

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013651.D
 Acq On : 30 Jan 2023 18:35
 Operator : CG/JU
 Sample : 01328-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1-BORING-1-0-7MS

Quant Time: Jan 31 04:42:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 31 04:38:43 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/31/2023
 Supervised By : Jagrut Upadhyay 01/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	237391	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	822026	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	468119	20.000	ng	0.00
64) Phenanthrene-d10	17.539	188	914344	20.000	ng	0.00
76) Chrysene-d12	21.616	240	745466	20.000	ng	0.00
86) Perylene-d12	24.192	264	863720	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1968299	148.578	ng	0.00
7) Phenol-d6	7.299	99	2281963	127.513	ng	0.00
23) Nitrobenzene-d5	9.322	82	1563549	104.514	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	1015580	142.497	ng	0.00
45) 2-Fluorobiphenyl	13.410	172	3631022	110.781	ng	0.00
79) Terphenyl-d14	20.069	244	4628632	109.567	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.540	88	275778	47.215	ng	# 44
3) Pyridine	3.958	79	652164	39.280	ng	99
4) n-Nitrosodimethylamine	3.852	42	308439	47.534	ng	93
6) Aniline	7.469	93	333866	14.077	ng	99
8) 2-Chlorophenol	7.710	128	768184	54.625	ng	99
9) Benzaldehyde	7.275	77	446927m	42.841	ng	
10) Phenol	7.328	94	850965	45.394	ng	98
11) bis(2-Chloroethyl)ether	7.563	93	813540	52.405	ng	98
12) 1,3-Dichlorobenzene	8.040	146	844857	52.045	ng	99
13) 1,4-Dichlorobenzene	8.187	146	858327	52.143	ng	99
14) 1,2-Dichlorobenzene	8.505	146	825021	53.234	ng	99
15) Benzyl Alcohol	8.387	79	692127m	49.807	ng	
16) 2,2'-oxybis(1-Chloropr...	8.681	45	893191	51.057	ng	99
17) 2-Methylphenol	8.593	107	623069	46.061	ng	98
18) Hexachloroethane	9.246	117	288767	48.967	ng	96
19) n-Nitroso-di-n-propyla...	8.963	70	567291	48.778	ng	98
20) 3+4-Methylphenols	8.922	107	807973	43.586	ng	97
22) Acetophenone	8.981	105	1127107	54.321	ng	# 98
24) Nitrobenzene	9.369	77	830335	53.033	ng	97
25) Isophorone	9.893	82	1552850	47.386	ng	99
26) 2-Nitrophenol	10.081	139	375319	55.803	ng	96
27) 2,4-Dimethylphenol	10.134	122	649217	52.144	ng	96
28) bis(2-Chloroethoxy)met...	10.375	93	964828	51.748	ng	99
29) 2,4-Dichlorophenol	10.622	162	738758	52.727	ng	98
30) 1,2,4-Trichlorobenzene	10.840	180	849018	54.655	ng	99
31) Naphthalene	11.028	128	2198208	52.626	ng	100
32) Benzoic acid	10.257	122	319136	35.162	ng	98
33) 4-Chloroaniline	11.140	127	111379	6.142	ng	99
34) Hexachlorobutadiene	11.310	225	552740	52.922	ng	100
35) Caprolactam	11.922	113	155507	38.709	ng	97
36) 4-Chloro-3-methylphenol	12.246	107	670706	45.156	ng	99
37) 2-Methylnaphthalene	12.622	142	1523986	47.738	ng	99
38) 1-Methylnaphthalene	12.840	142	1416498	47.408	ng	97
40) 1,2,4,5-Tetrachloroben...	12.987	216	975457	59.812	ng	99
41) Hexachlorocyclopentadiene	12.969	237	1108911	131.607	ng	100
43) 2,4,6-Trichlorophenol	13.222	196	596460	54.659	ng	97

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Manual Integrations
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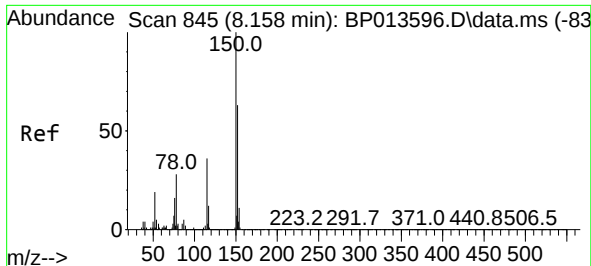
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	629995	49.367	ng	98
46) 1,1'-Biphenyl	13.622	154	1985293	56.912	ng	98
47) 2-Chloronaphthalene	13.663	162	1561450	58.654	ng	98
48) 2-Nitroaniline	13.863	65	308468	48.275	ng	97
49) Acenaphthylene	14.510	152	2323621	52.918	ng	100
50) Dimethylphthalate	14.234	163	1788356	49.183	ng	99
51) 2,6-Dinitrotoluene	14.351	165	351155	47.858	ng	97
52) Acenaphthene	14.845	154	1563476m	55.634	ng	
53) 3-Nitroaniline	14.681	138	159544	23.643	ng	99
54) 2,4-Dinitrophenol	14.887	184	323490	72.402	ng	96
55) Dibenzofuran	15.181	168	2240782	50.910	ng	98
56) 4-Nitrophenol	14.981	139	514936	86.878	ng	90
57) 2,4-Dinitrotoluene	15.140	165	448889	45.663	ng	91
58) Fluorene	15.828	166	1705348	50.667	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.404	232	536034	48.486	ng	98
60) Diethylphthalate	15.592	149	1643516	49.495	ng	99
61) 4-Chlorophenyl-phenyle...	15.816	204	941744	49.550	ng	98
62) 4-Nitroaniline	15.845	138	294878	45.416	ng	92
63) Azobenzene	16.116	77	1555144	45.964	ng	95
65) 4,6-Dinitro-2-methylph...	15.898	198	230385	46.861	ng	99
66) n-Nitrosodiphenylamine	16.034	169	1444563	57.343	ng	98
67) 4-Bromophenyl-phenylether	16.716	248	601838	57.106	ng	99
68) Hexachlorobenzene	16.839	284	692980	60.155	ng	96
69) Atrazine	16.981	200	516711	67.099	ng	98
70) Pentachlorophenol	17.181	266	836326	93.417	ng	99
71) Phenanthrene	17.581	178	2595148	55.340	ng	99
72) Anthracene	17.669	178	2620150	55.296	ng	99
73) Carbazole	17.933	167	2239861	53.048	ng	100
74) Di-n-butylphthalate	18.469	149	2634860	66.481	ng	98
75) Fluoranthene	19.528	202	2905215	49.671	ng	99
77) Benzidine	19.698	184	367759	47.054	ng	97
78) Pyrene	19.880	202	2984424	51.729	ng	100
80) Butylbenzylphthalate	20.733	149	832592	98.591	ng	98
81) Benzo(a)anthracene	21.598	228	2927133	55.761	ng	100
82) 3,3'-Dichlorobenzidine	21.522	252	541121	41.800	ng	98
83) Chrysene	21.651	228	2747646	55.706	ng	99
84) Bis(2-ethylhexyl)phtha...	21.498	149	1401137	92.652	ng	98
85) Di-n-octyl phthalate	22.480	149	2532148	89.562	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.927	276	4038763	66.512	ng	99
88) Benzo(b)fluoranthene	23.404	252	3146842	56.749	ng	99
89) Benzo(k)fluoranthene	23.451	252	3039457	55.214	ng	100
90) Benzo(a)pyrene	24.080	252	2769639	53.066	ng	100
91) Dibenzo(a,h)anthracene	26.945	278	3344777	66.198	ng	99
92) Benzo(g,h,i)perylene	27.768	276	3424680	68.838	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

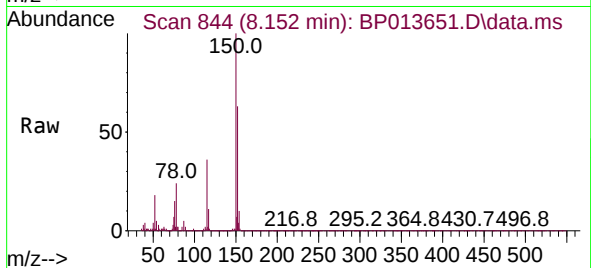
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

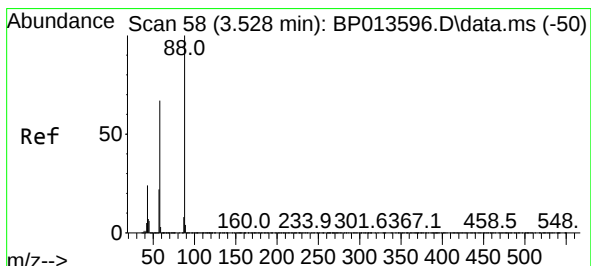
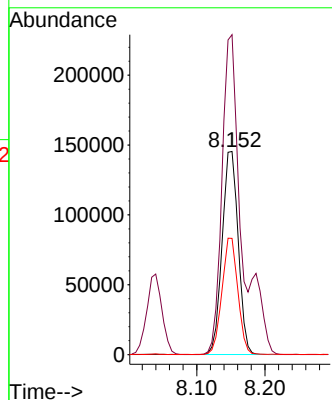
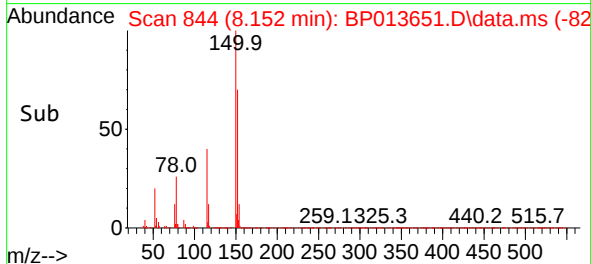
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion:152 Resp: 237391
Ion Ratio Lower Upper
152 100
150 157.5 126.2 189.2
115 57.2 45.1 67.7

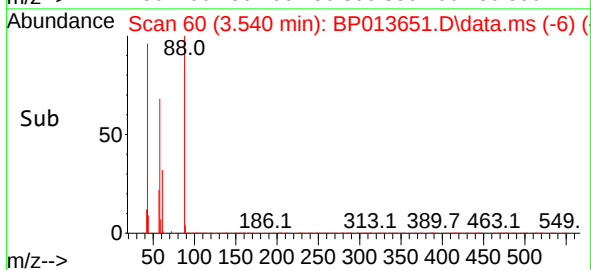
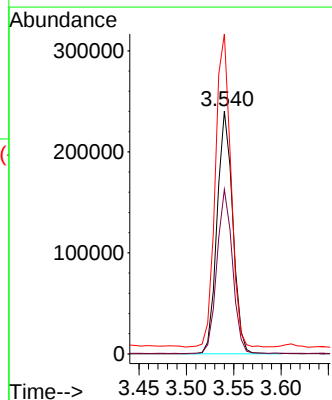
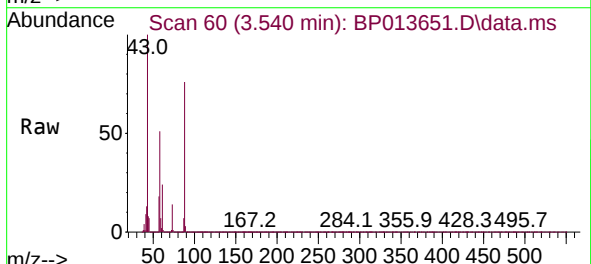
Manual Integrations
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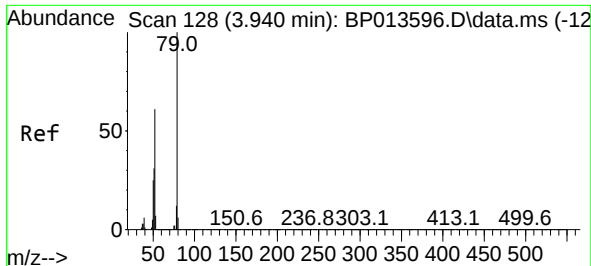
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#2
1,4-Dioxane
Concen: 47.215 ng
RT: 3.540 min Scan# 60
Delta R.T. 0.018 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Tgt Ion: 88 Resp: 275778
Ion Ratio Lower Upper
88 100
58 67.2 54.2 81.4
43 128.0 20.4 30.6#





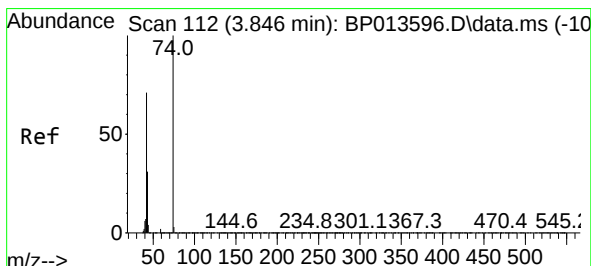
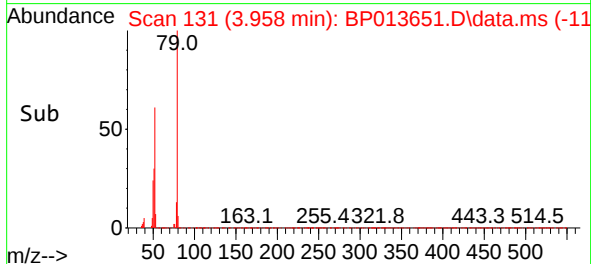
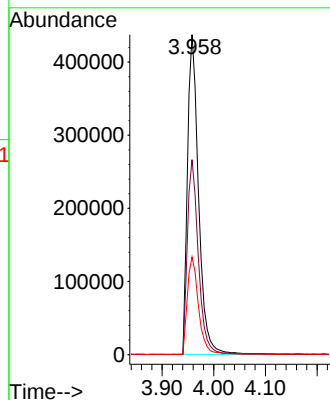
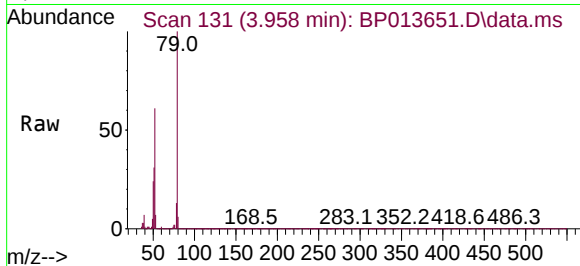
#3
Pyridine
Concen: 39.280 ng
RT: 3.958 min Scan# 111
Delta R.T. 0.018 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS

Tgt Ion: 79 Resp: 652164
Ion Ratio Lower Upper
79 100
52 60.9 48.6 73.0
51 30.5 25.1 37.7

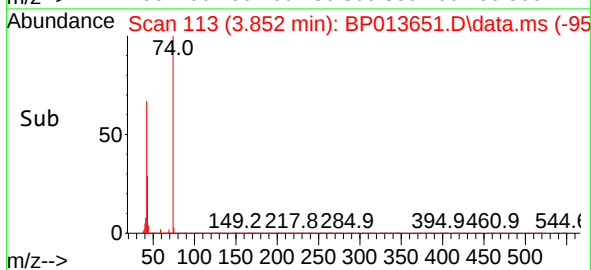
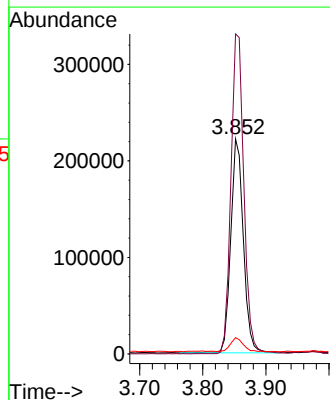
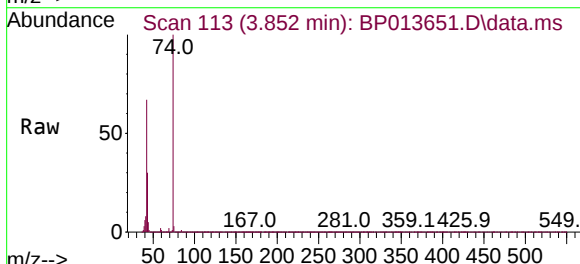
Manual Integrations
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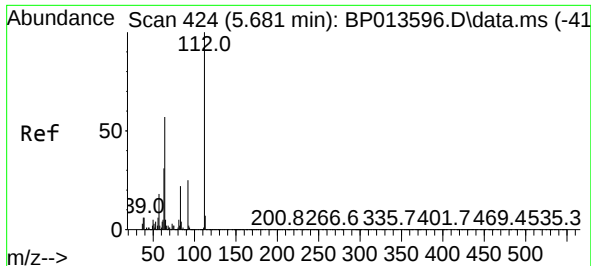
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#4
n-Nitrosodimethylamine
Concen: 47.534 ng
RT: 3.852 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

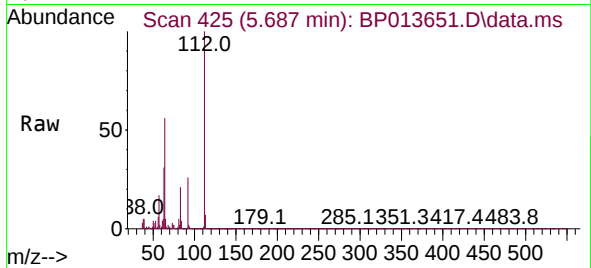
Tgt Ion: 42 Resp: 308439
Ion Ratio Lower Upper
42 100
74 148.9 112.2 168.2
44 7.6 5.6 8.4





#5
2-Fluorophenol
Concen: 148.578 ng
RT: 5.687 min Scan# 424
Delta R.T. 0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

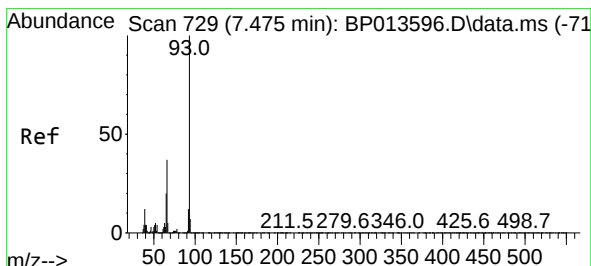
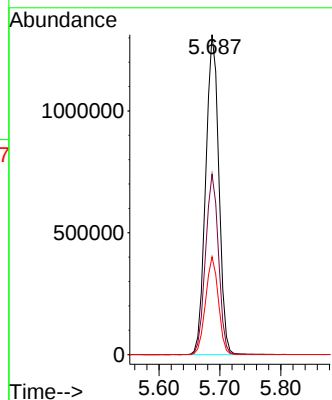
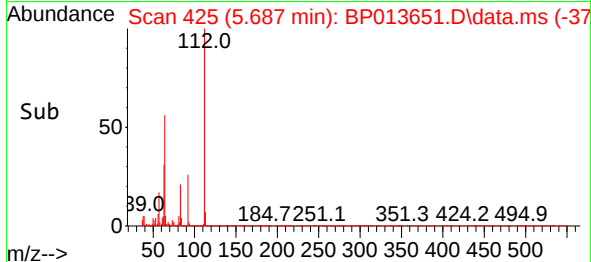
Instrument :
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ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion:112 Resp: 1968299
Ion Ratio Lower Upper
112 100
64 56.4 45.5 68.3
63 30.6 25.1 37.7

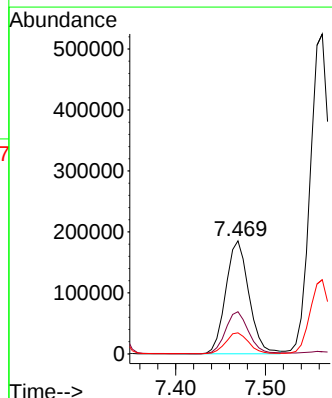
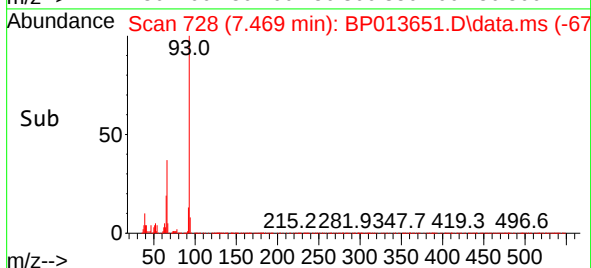
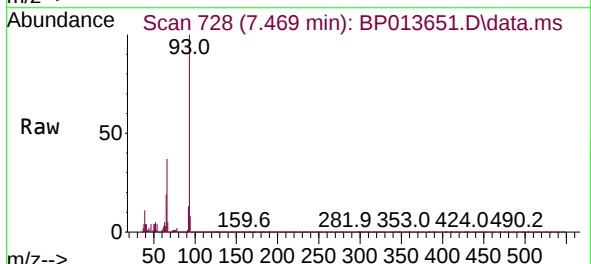
Manual Integrations
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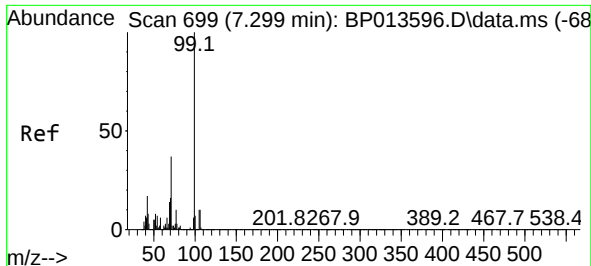
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#6
Aniline
Concen: 14.077 ng
RT: 7.469 min Scan# 728
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

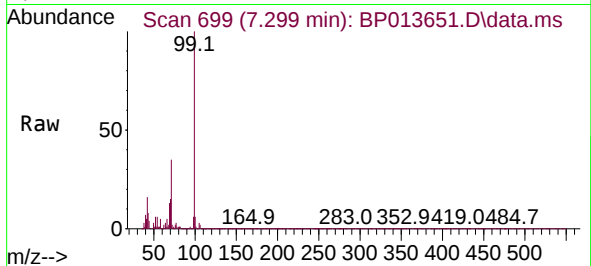
Tgt Ion: 93 Resp: 333866
Ion Ratio Lower Upper
93 100
66 37.3 29.8 44.8
65 18.6 15.8 23.6





#7
Phenol-d6
Concen: 127.513 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

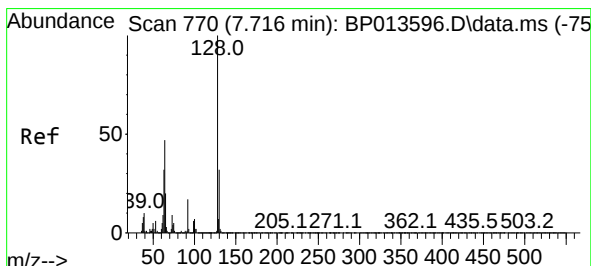
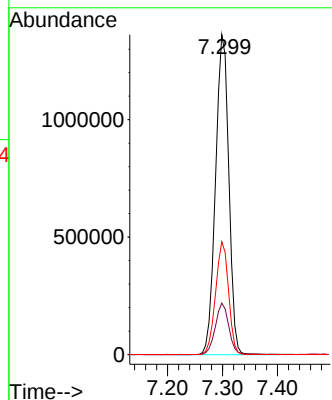
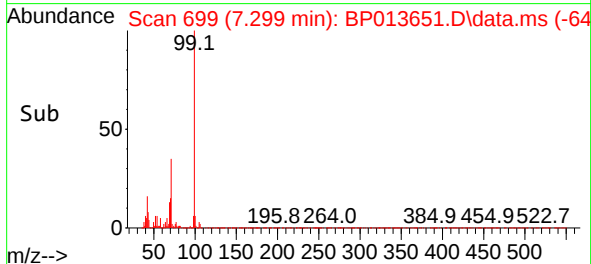
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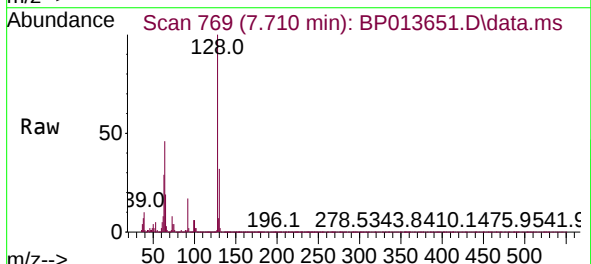
Tgt Ion: 99 Resp: 2281963
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.2
71 35.3 29.9 44.9

Manual Integrations
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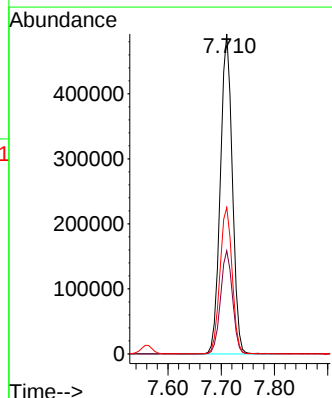
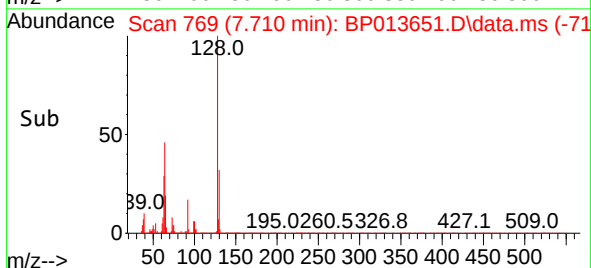
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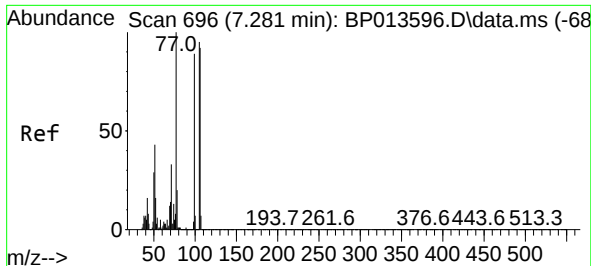


#8
2-Chlorophenol
Concen: 54.625 ng
RT: 7.710 min Scan# 769
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35



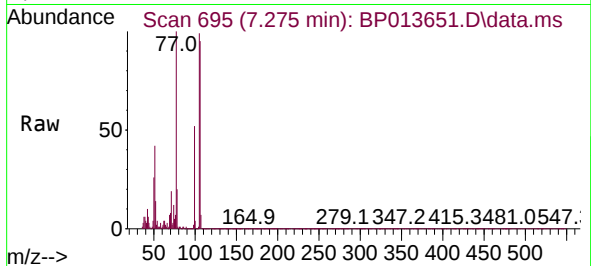
Tgt Ion:128 Resp: 768184
Ion Ratio Lower Upper
128 100
130 32.2 11.9 51.9
64 45.7 26.8 66.8





#9
Benzaldehyde
Concen: 42.841 ng m
RT: 7.275 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013651.D
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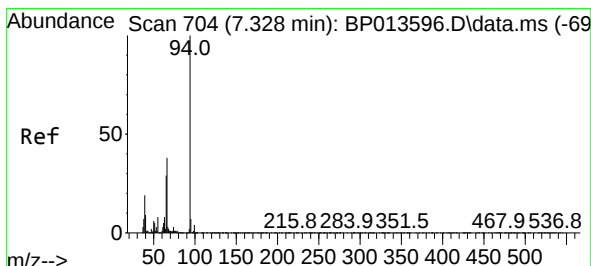
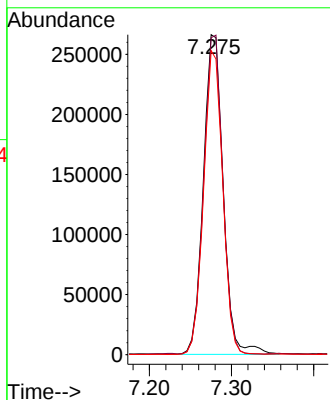
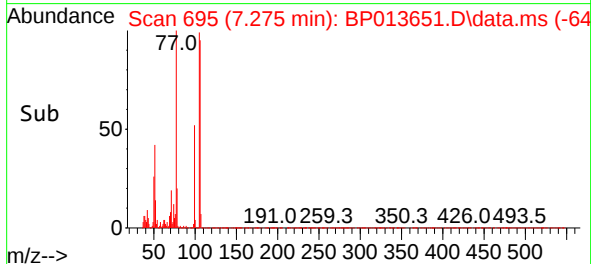
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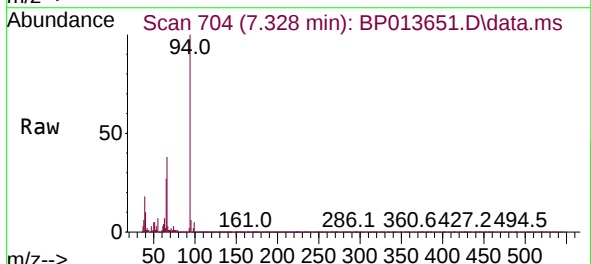
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Ion Ratio Lower Upper
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105 99.0 74.8 114.8
106 95.0 71.5 111.5

Manual Integrations
APPROVED

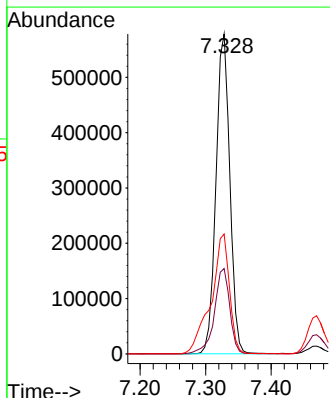
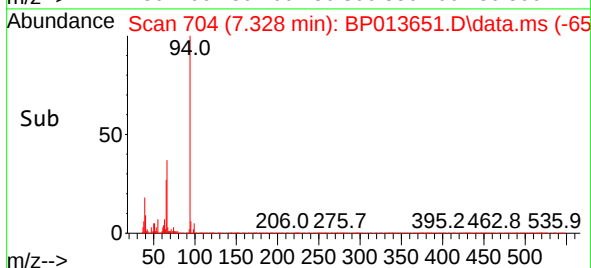
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

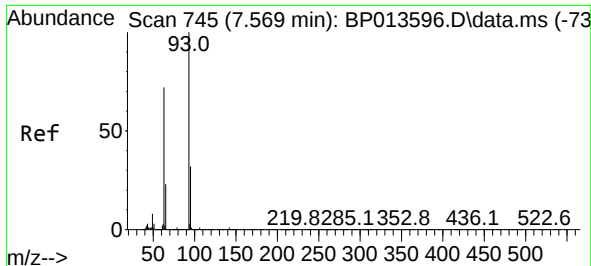


#10
Phenol
Concen: 45.394 ng
RT: 7.328 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35



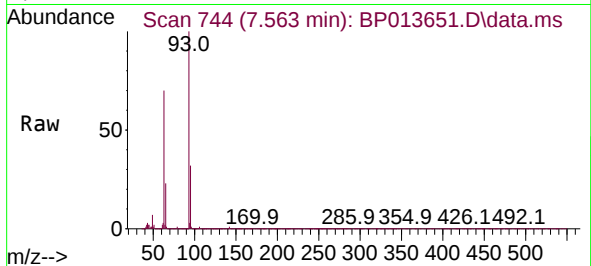
Tgt Ion: 94 Resp: 850965
Ion Ratio Lower Upper
94 100
65 26.7 8.7 48.7
66 37.5 18.4 58.4





#11
bis(2-Chloroethyl)ether
Concen: 52.405 ng
RT: 7.563 min Scan# 745
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

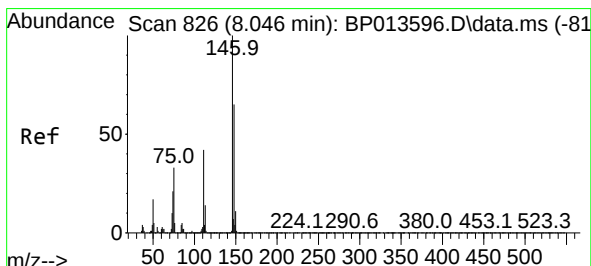
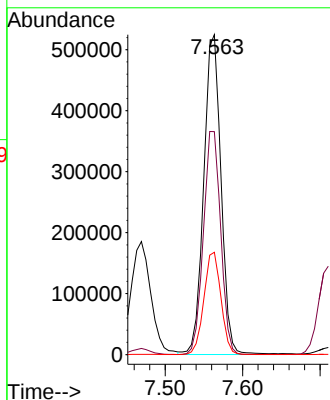
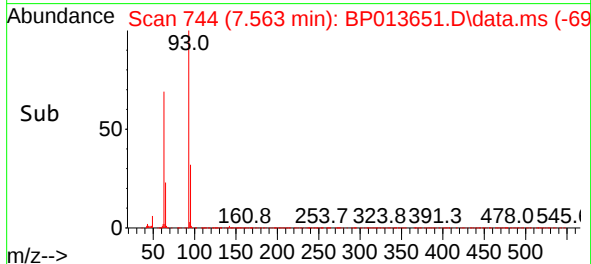
Instrument :
BNA_P
Client Sample Id :
COMP-1-BORING-1-0-7MS



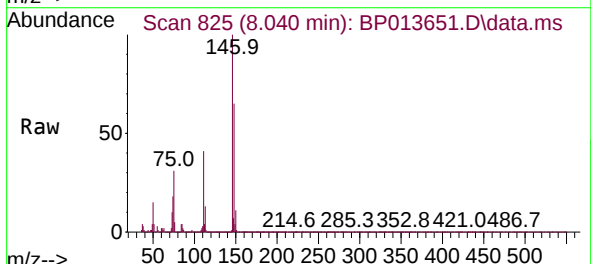
Tgt Ion: 93 Resp: 813540
Ion Ratio Lower Upper
93 100
63 69.7 52.1 92.1
95 32.0 11.9 51.9

Manual Integrations
APPROVED

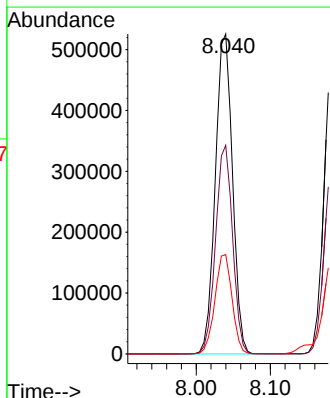
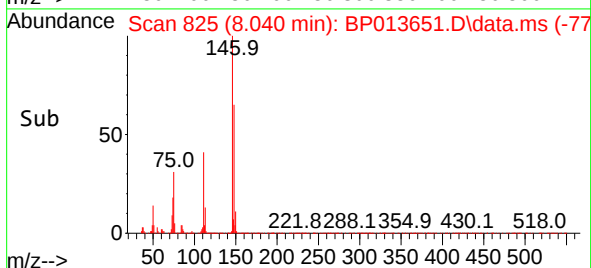
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

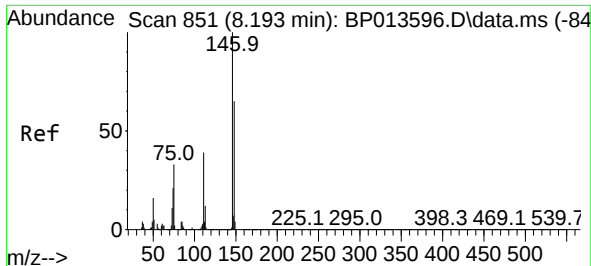


#12
1,3-Dichlorobenzene
Concen: 52.045 ng
RT: 8.040 min Scan# 825
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35



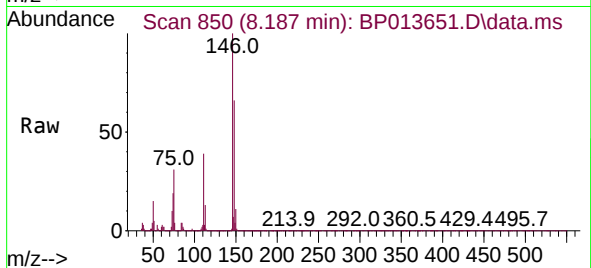
Tgt Ion:146 Resp: 844857
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
75 31.0 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 52.143 ng
RT: 8.187 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

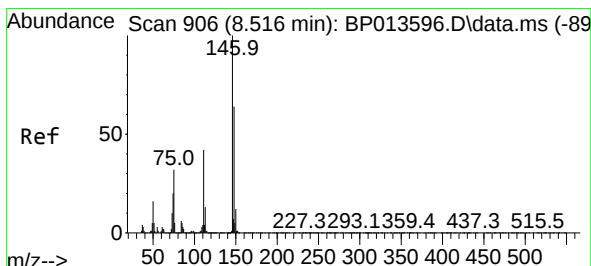
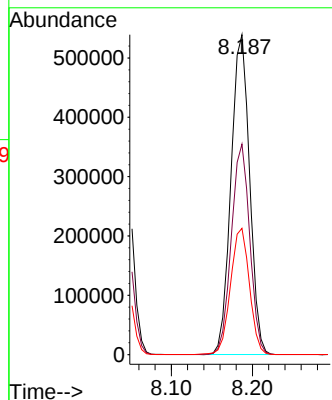
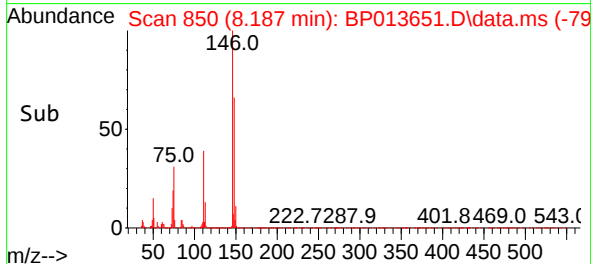
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion:146 Resp: 85832
Ion Ratio Lower Upper
146 100
148 65.8 52.0 78.0
111 39.5 31.5 47.3

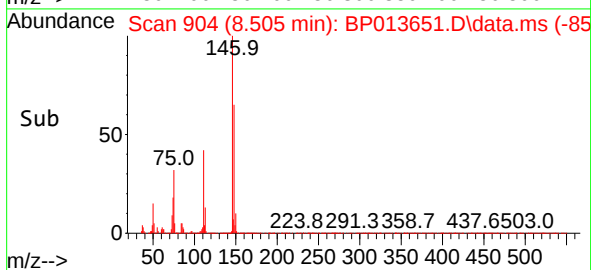
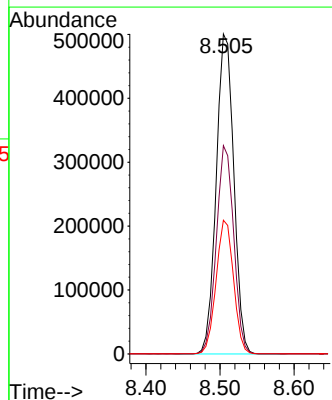
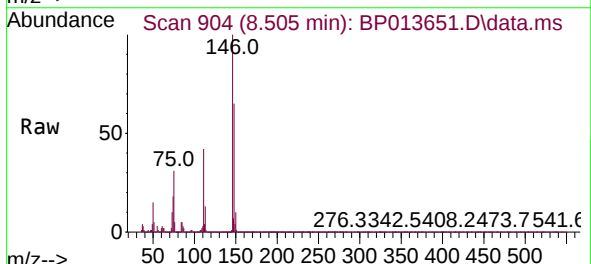
Manual Integrations
APPROVED

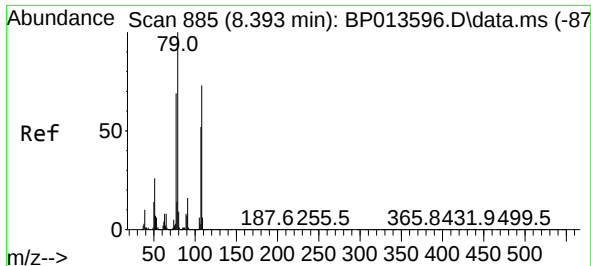
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#14
1,2-Dichlorobenzene
Concen: 53.234 ng
RT: 8.505 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Tgt Ion:146 Resp: 825021
Ion Ratio Lower Upper
146 100
148 65.1 50.8 76.2
111 41.8 33.3 49.9





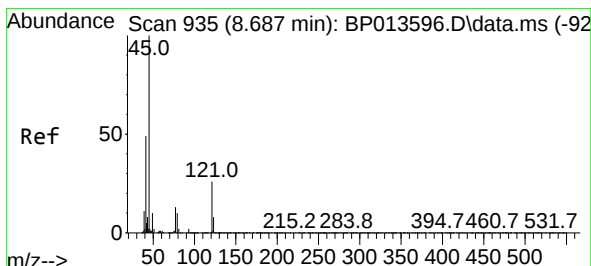
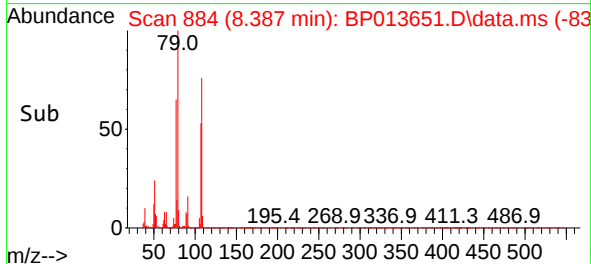
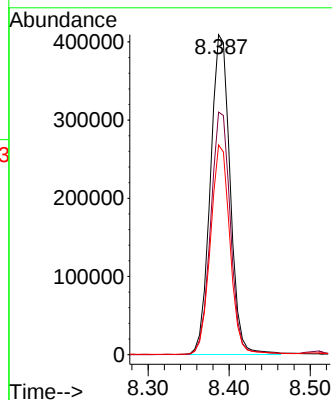
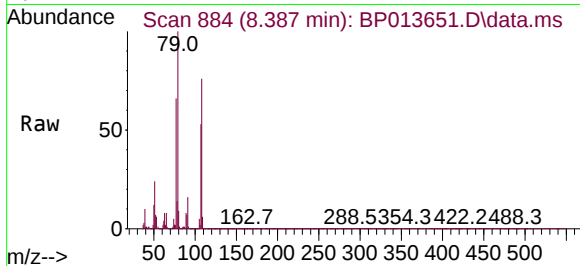
#15
Benzyl Alcohol
Concen: 49.807 ng m
RT: 8.387 min Scan# 885
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS

Tgt Ion: 79 Resp: 692127
Ion Ratio Lower Upper
79 100
108 75.8 58.4 87.6
77 65.5 55.0 82.6

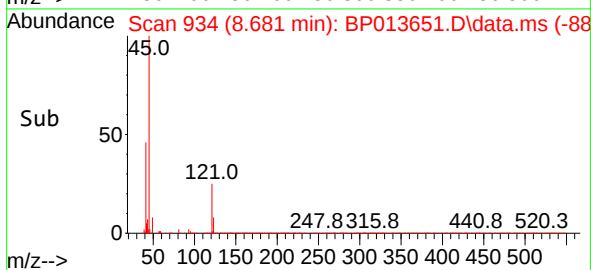
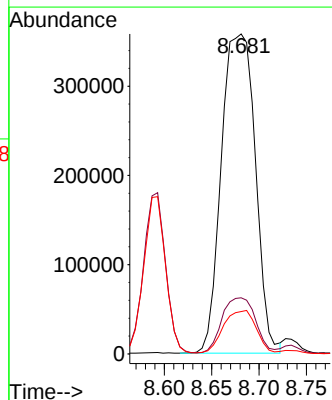
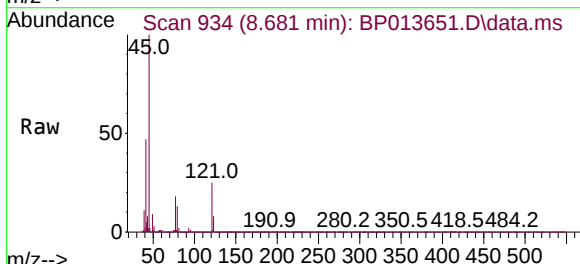
Manual Integrations
APPROVED

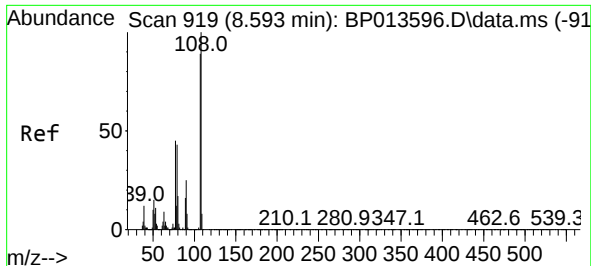
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.057 ng
RT: 8.681 min Scan# 934
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

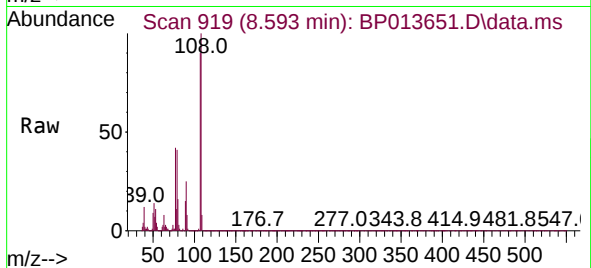
Tgt Ion: 45 Resp: 893191
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.2
79 13.2 0.0 33.7





#17
2-Methylphenol
Concen: 46.061 ng
RT: 8.593 min Scan# 919
Delta R.T. 0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

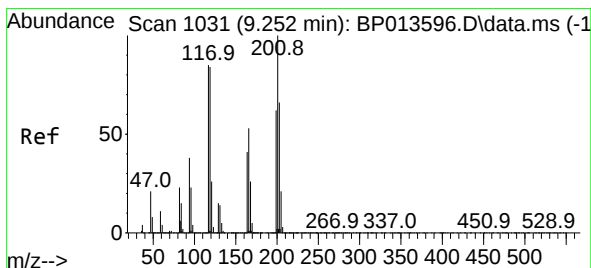
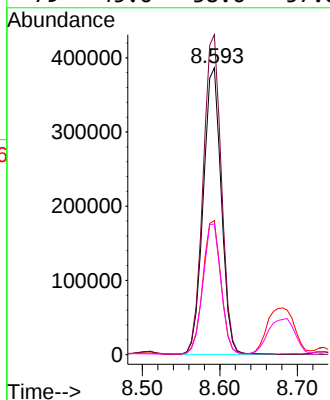
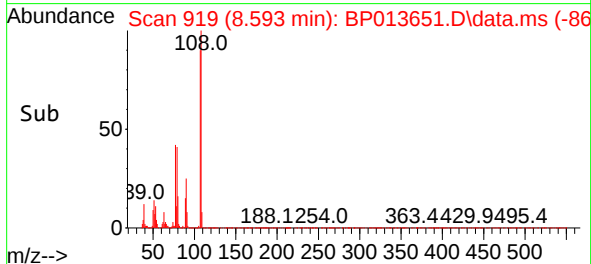
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.6	134.4
77	46.7	40.4	60.6
79	45.6	38.6	57.8

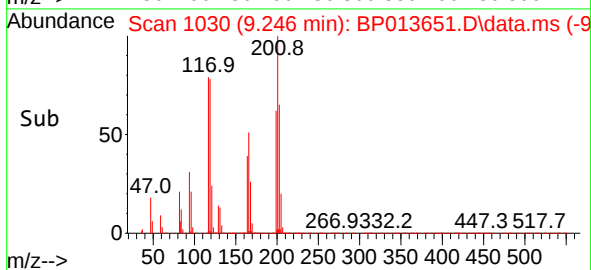
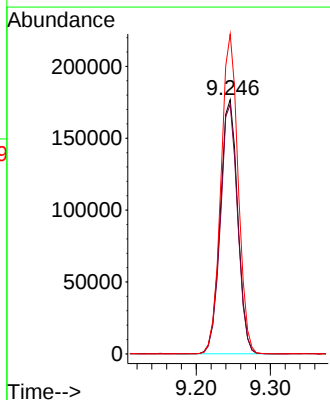
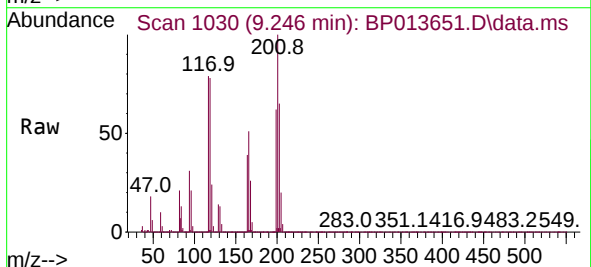
Manual Integrations
APPROVED

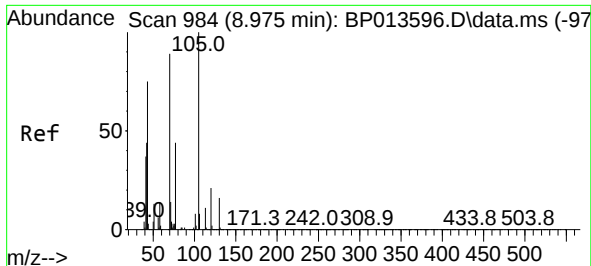
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#18
Hexachloroethane
Concen: 48.967 ng
RT: 9.246 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

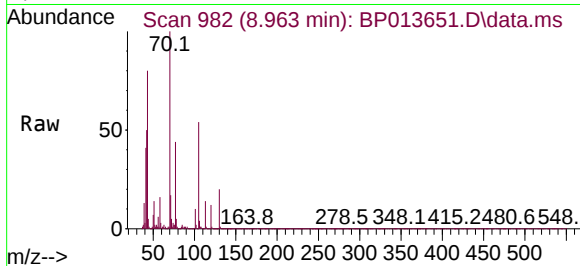
Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.1	78.6	118.0
201	125.9	94.0	141.0





#19
n-Nitroso-di-n-propylamine
Concen: 48.778 ng
RT: 8.963 min Scan# 984
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

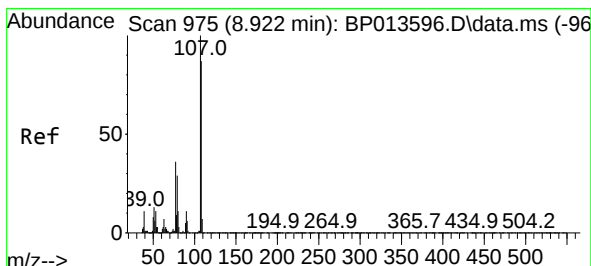
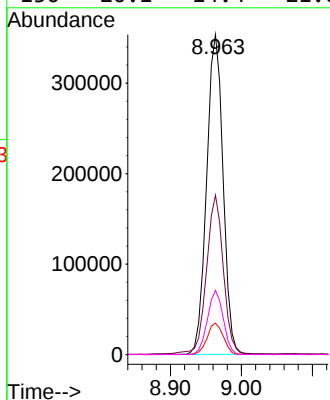
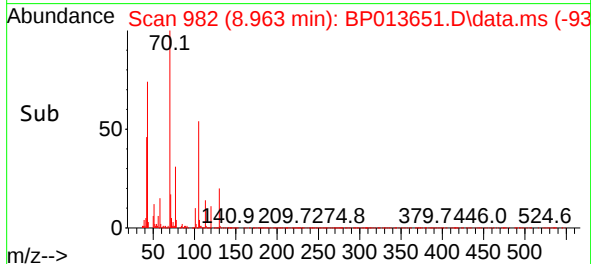
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



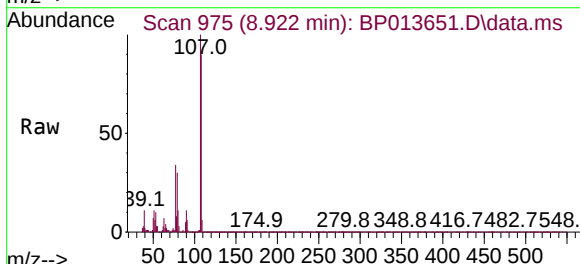
Tgt Ion: 70 Resp: 567291
Ion Ratio Lower Upper
70 100
42 49.8 40.1 60.1
101 9.9 7.0 10.4
130 20.1 14.4 21.6

Manual Integrations
APPROVED

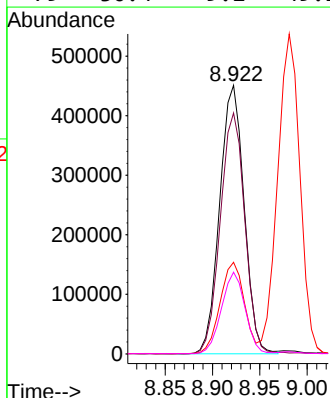
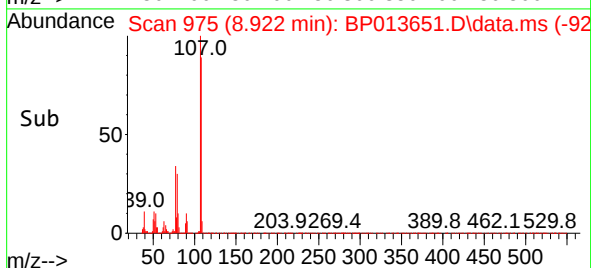
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

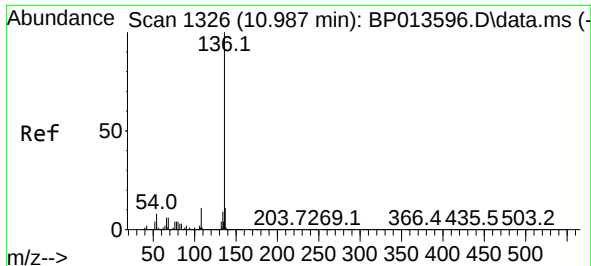


#20
3+4-Methylphenols
Concen: 43.586 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35



Tgt Ion:107 Resp: 807973
Ion Ratio Lower Upper
107 100
108 89.7 67.4 107.4
77 34.1 15.9 55.9
79 30.4 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

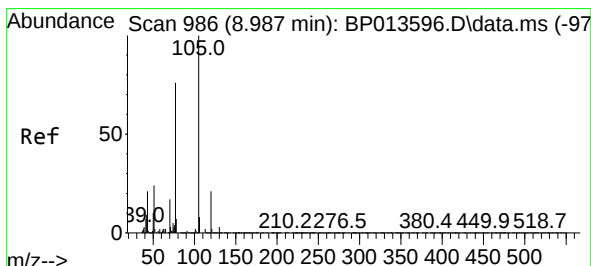
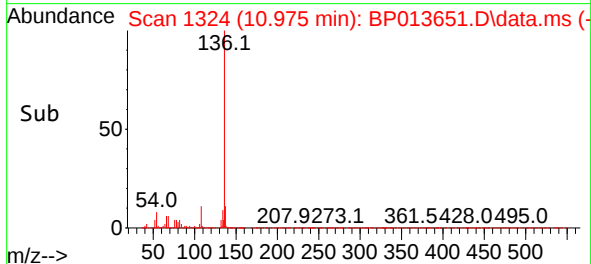
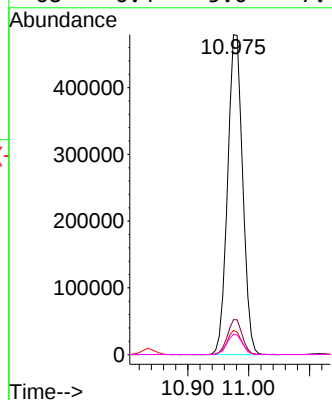
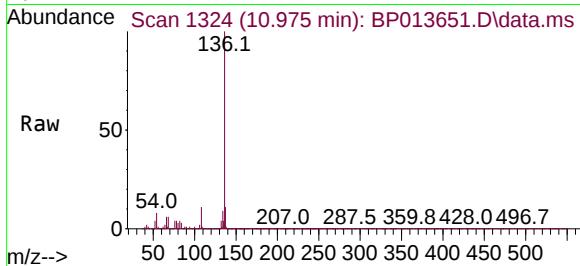
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS

Tgt Ion:136 Resp: 822026

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.6	6.1	9.1
68	6.4	5.0	7.4

Manual Integrations
APPROVED

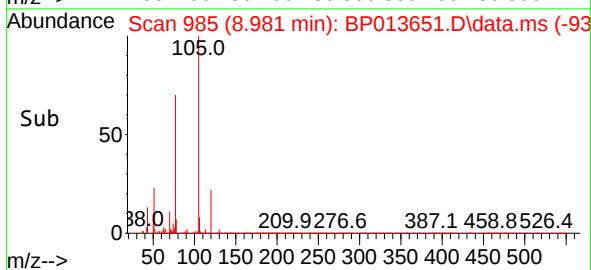
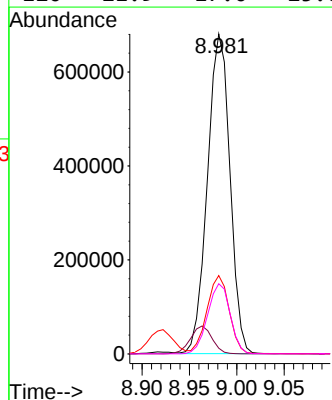
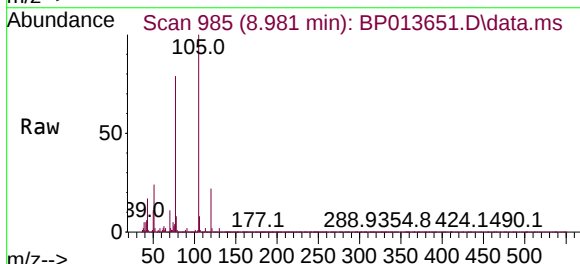
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

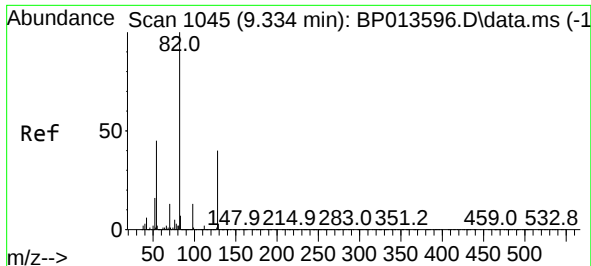


#22
Acetophenone
Concen: 54.321 ng
RT: 8.981 min Scan# 985
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Tgt Ion:105 Resp: 1127107

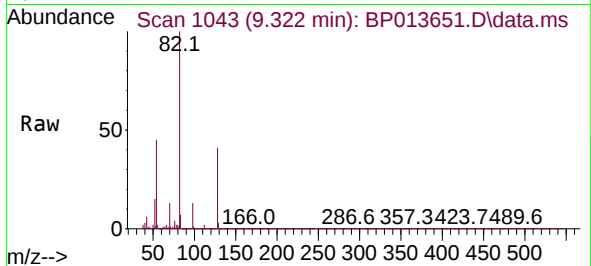
Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.5	3.7#
51	24.5	20.6	31.0
120	21.9	17.0	25.6





#23
Nitrobenzene-d5
Concen: 104.514 ng
RT: 9.322 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

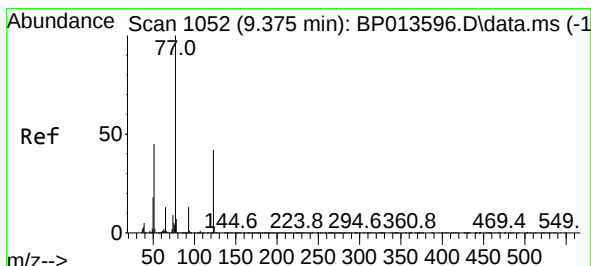
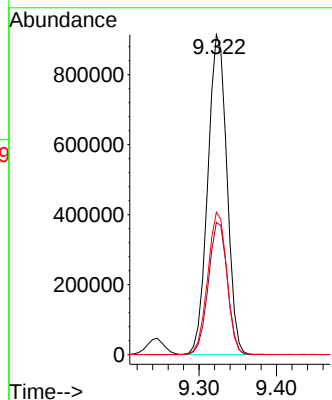
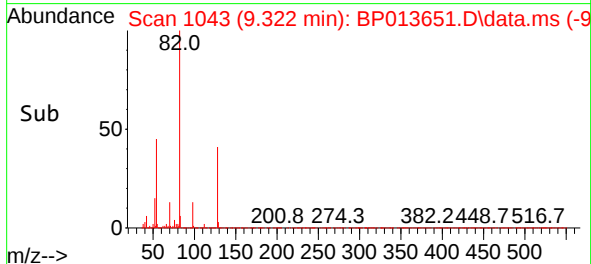
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion: 82 Resp: 1563549
Ion Ratio Lower Upper
82 100
128 41.3 31.8 47.8
54 44.5 36.2 54.2

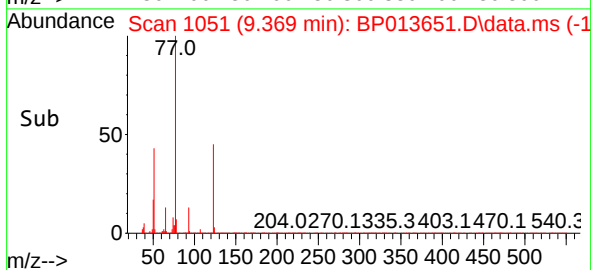
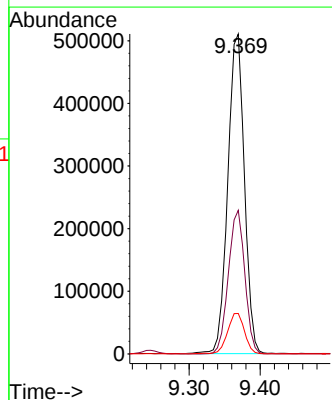
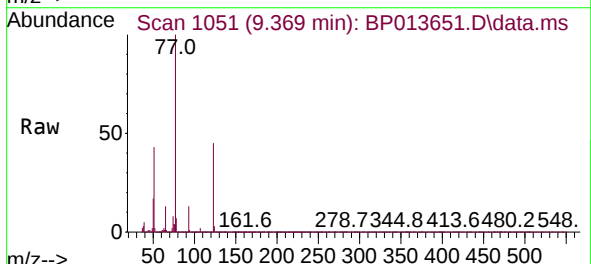
Manual Integrations
APPROVED

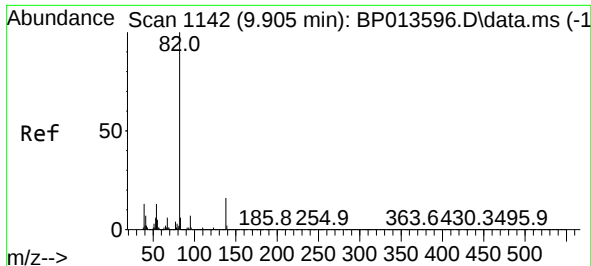
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#24
Nitrobenzene
Concen: 53.033 ng
RT: 9.369 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

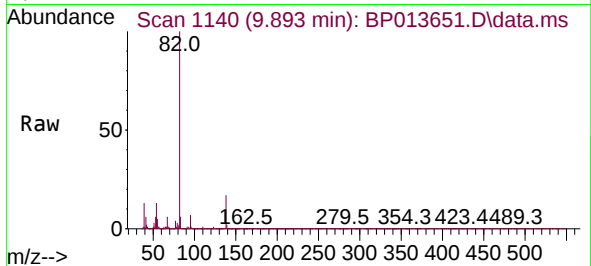
Tgt Ion: 77 Resp: 830335
Ion Ratio Lower Upper
77 100
123 44.9 33.9 50.9
65 12.6 10.2 15.4





#25
Isophorone
Concen: 47.386 ng
RT: 9.893 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

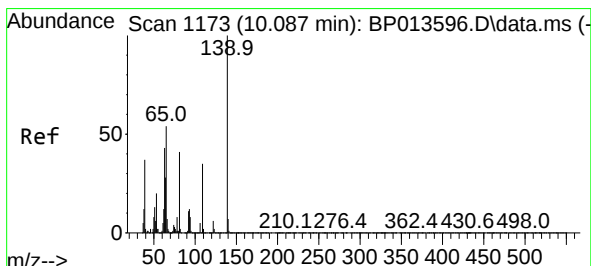
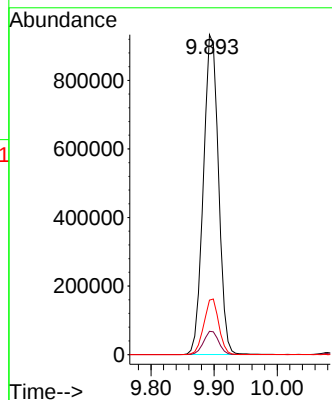
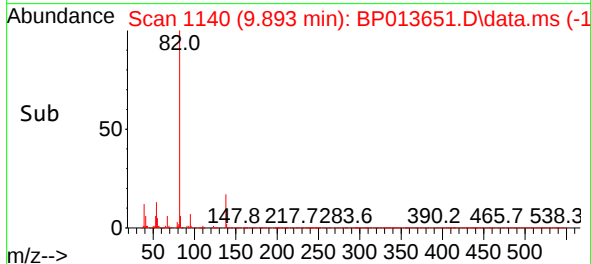
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion: 82 Resp: 1552850
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 17.0 13.0 19.6

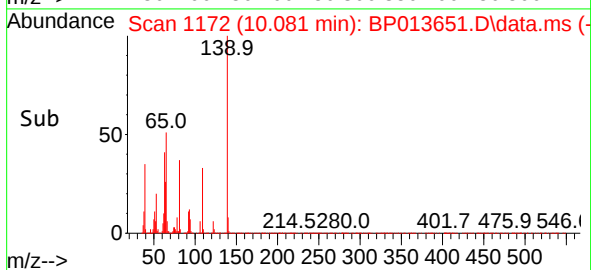
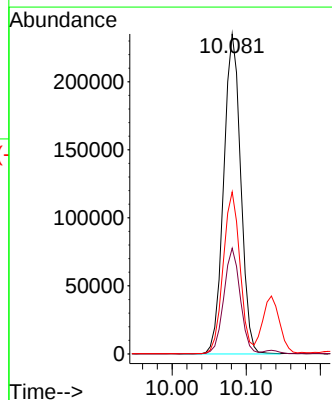
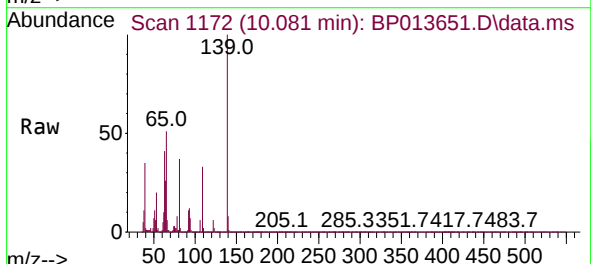
Manual Integrations
APPROVED

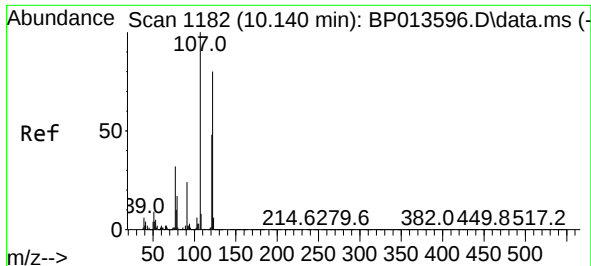
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#26
2-Nitrophenol
Concen: 55.803 ng
RT: 10.081 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

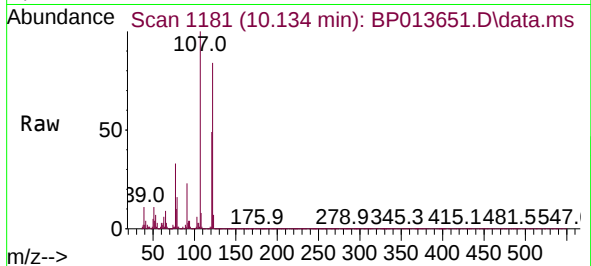
Tgt Ion:139 Resp: 375319
Ion Ratio Lower Upper
139 100
109 33.0 27.8 41.8
65 50.6 43.1 64.7





#27
2,4-Dimethylphenol
Concen: 52.144 ng
RT: 10.134 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

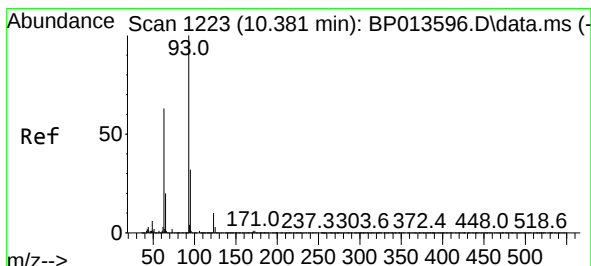
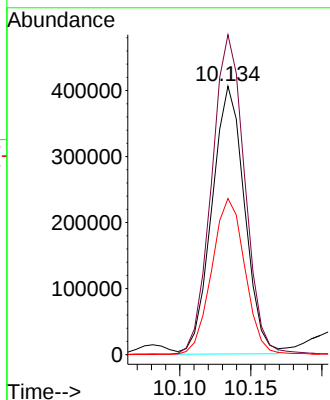
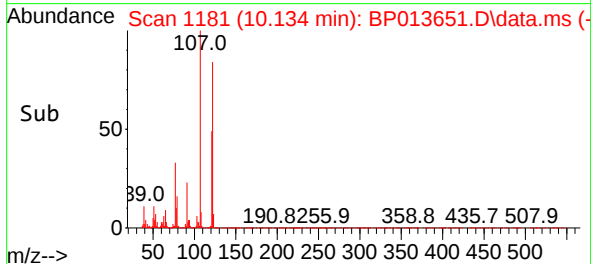
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion: 122 Resp: 649217
Ion Ratio Lower Upper
122 100
107 119.2 99.2 148.8
121 58.1 48.0 72.0

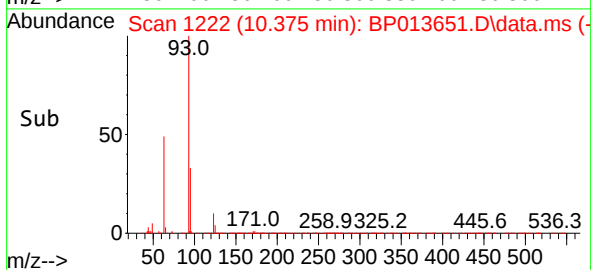
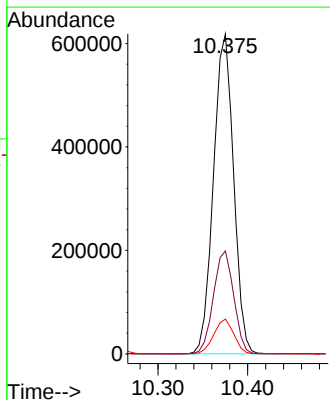
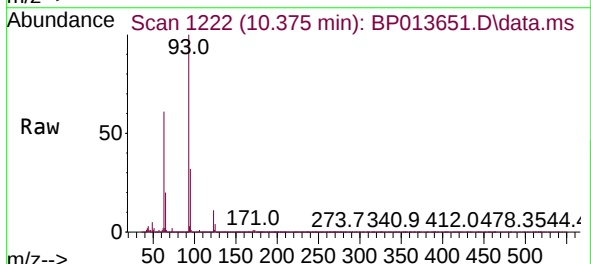
Manual Integrations
APPROVED

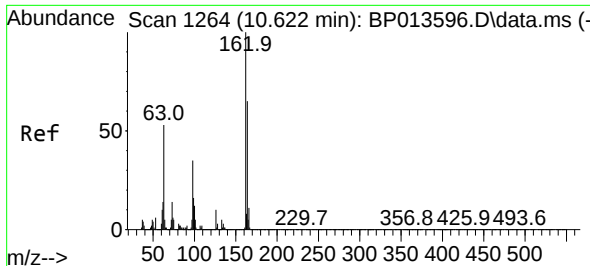
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#28
bis(2-Chloroethoxy)methane
Concen: 51.748 ng
RT: 10.375 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Tgt Ion: 93 Resp: 964828
Ion Ratio Lower Upper
93 100
95 32.2 25.5 38.3
123 10.9 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 52.727 ng

RT: 10.622 min Scan# 1264

Delta R.T. 0.006 min

Lab File: BP013651.D

Acq: 30 Jan 2023 18:35

Instrument :

BNA_P

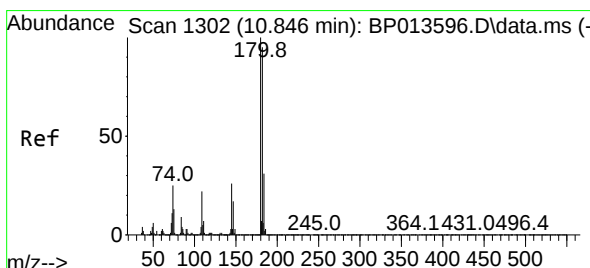
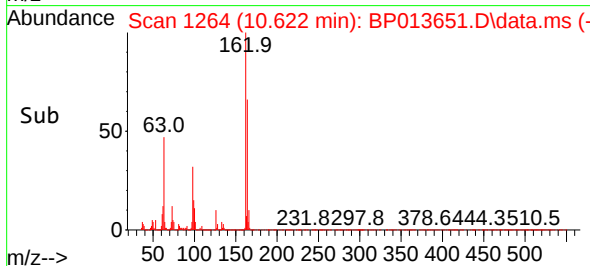
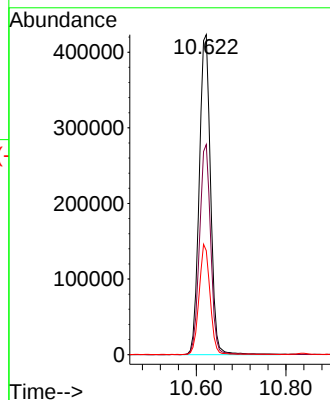
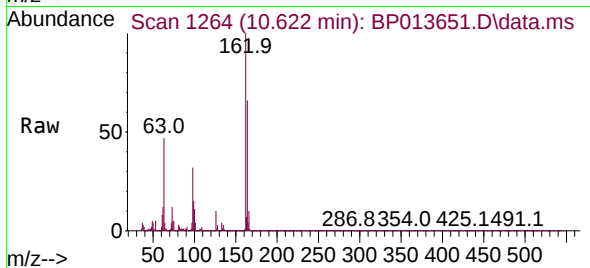
ClientSampleId :

COMP-1-BORING-1-0-7MS

Tgt Ion:	162	Resp:	738758
Ion Ratio	Lower	Upper	
162	100		
164	65.6	45.3	85.3
98	32.5	14.9	54.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#30

1,2,4-Trichlorobenzene

Concen: 54.655 ng

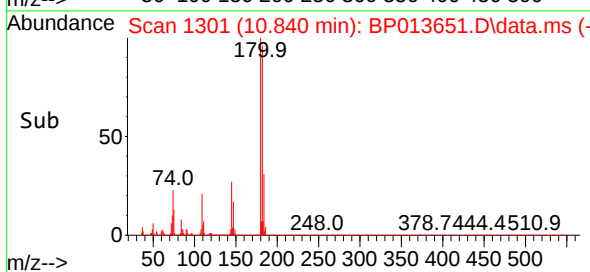
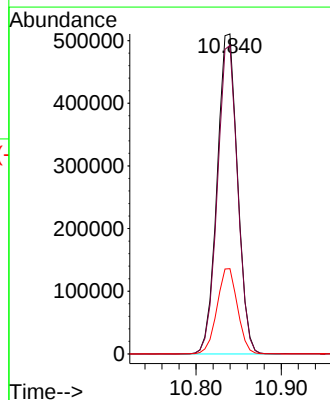
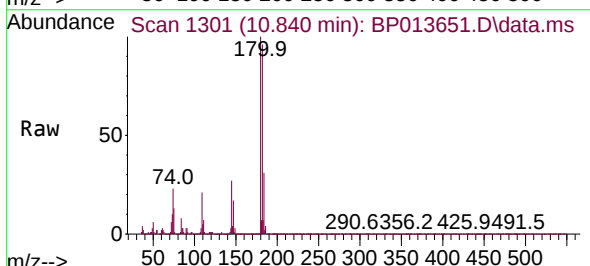
RT: 10.840 min Scan# 1301

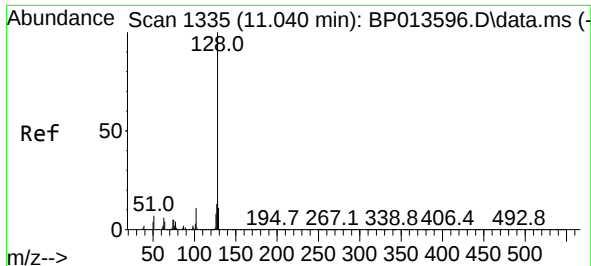
Delta R.T. -0.000 min

Lab File: BP013651.D

Acq: 30 Jan 2023 18:35

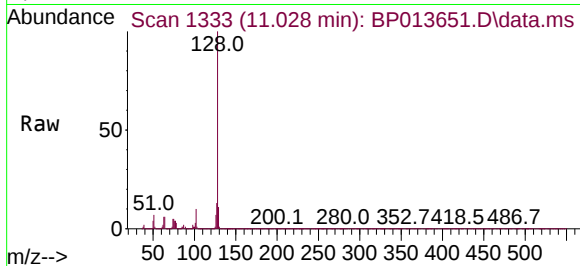
Tgt Ion:	180	Resp:	849018
Ion Ratio	Lower	Upper	
180	100		
182	96.4	75.9	113.9
145	26.6	21.1	31.7





#31
Naphthalene
Concen: 52.626 ng
RT: 11.028 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

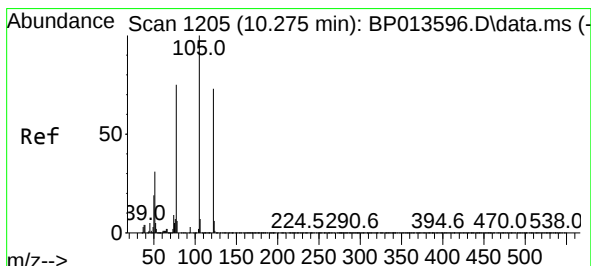
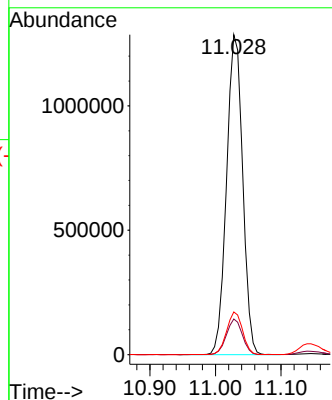
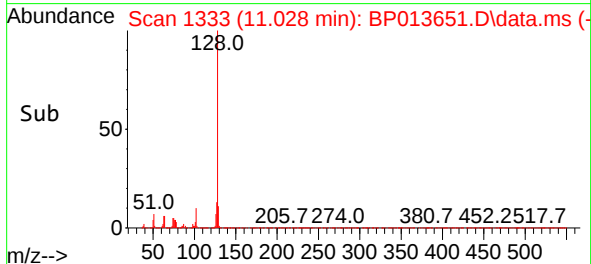
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion:128 Resp: 2198208
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.4 15.6

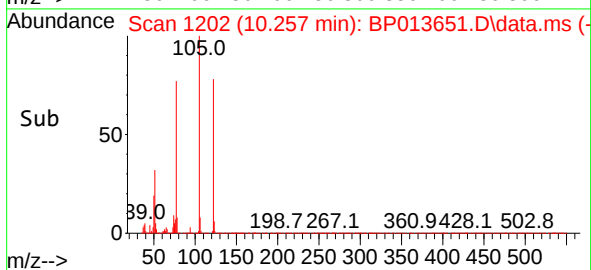
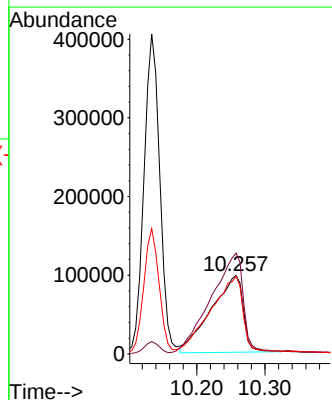
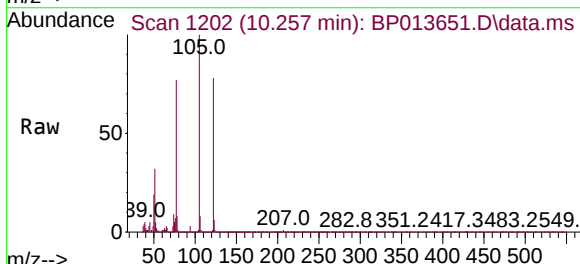
Manual Integrations
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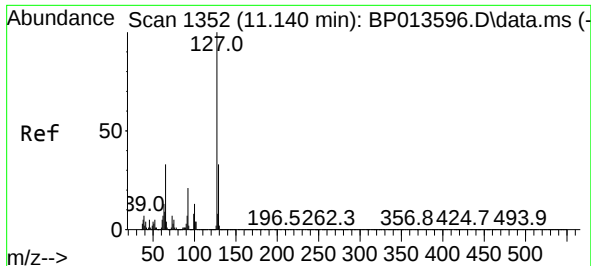
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#32
Benzoic acid
Concen: 35.162 ng
RT: 10.257 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

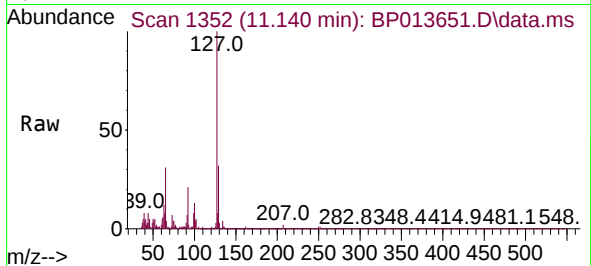
Tgt Ion:122 Resp: 319136
Ion Ratio Lower Upper
122 100
105 128.6 110.7 150.7
77 99.5 81.1 121.1





#33
4-Chloroaniline
Concen: 6.142 ng
RT: 11.140 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

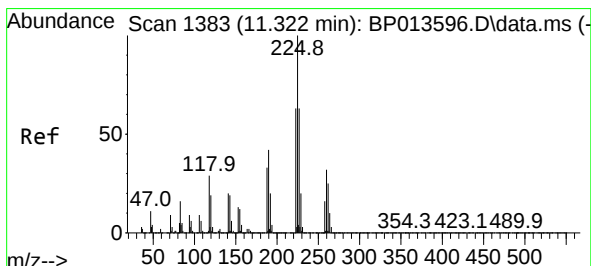
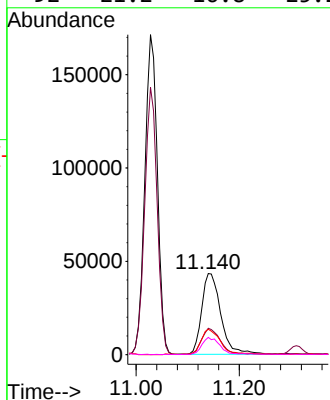
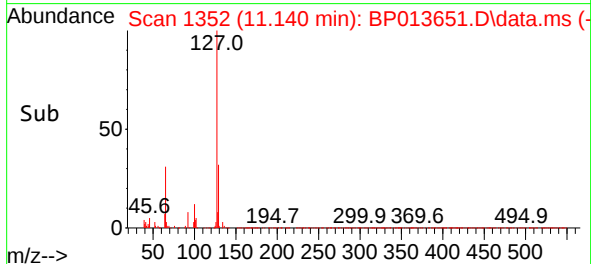
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion:127 Resp: 111379
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.4
65 31.4 26.3 39.5
92 21.2 16.8 25.2

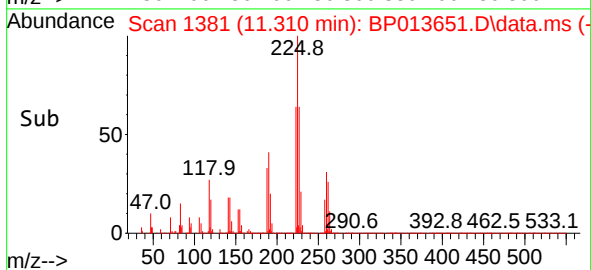
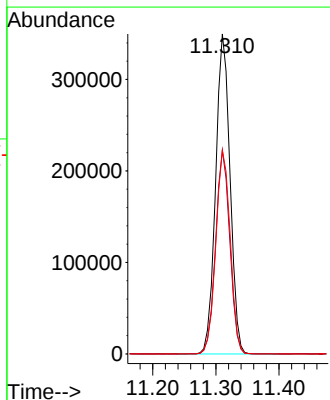
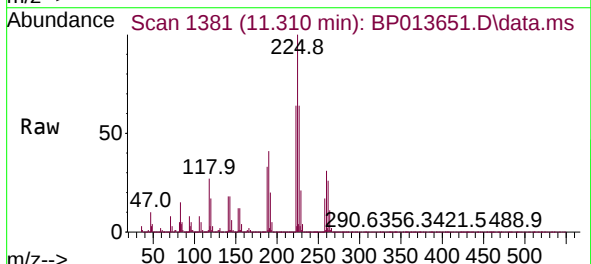
Manual Integrations
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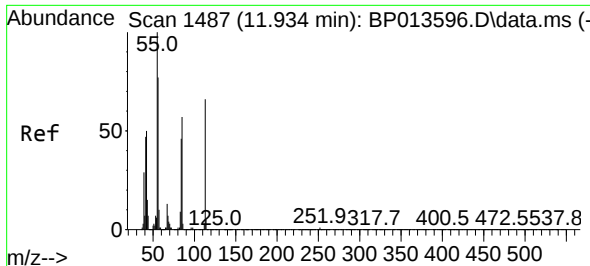
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#34
Hexachlorobutadiene
Concen: 52.922 ng
RT: 11.310 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

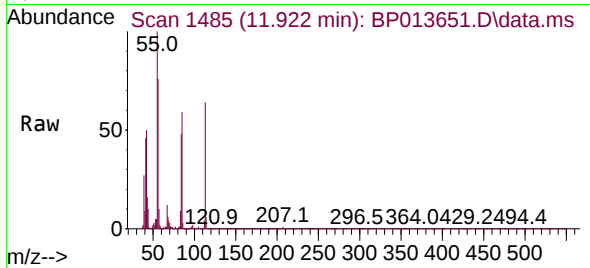
Tgt Ion:225 Resp: 552740
Ion Ratio Lower Upper
225 100
223 63.6 50.7 76.1
227 63.6 50.5 75.7





#35
Caprolactam
Concen: 38.709 ng
RT: 11.922 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

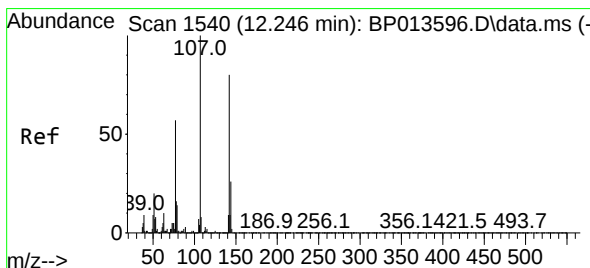
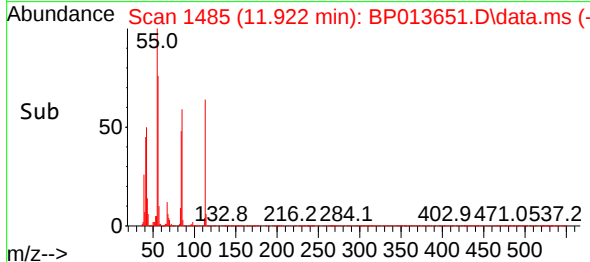
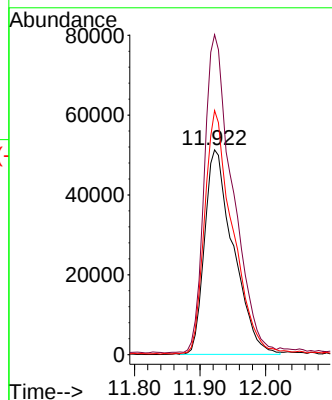
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion:113 Resp: 155507
Ion Ratio Lower Upper
113 100
55 156.3 131.6 171.6
56 119.3 97.2 137.2

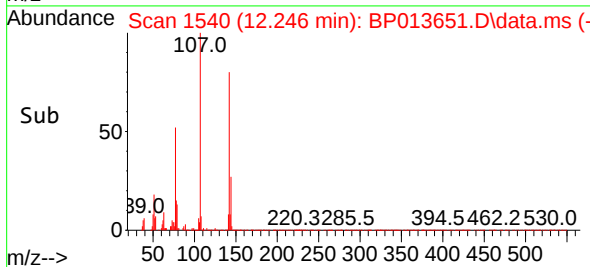
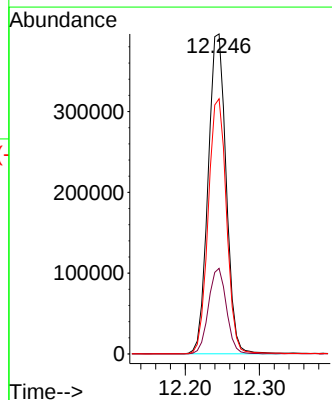
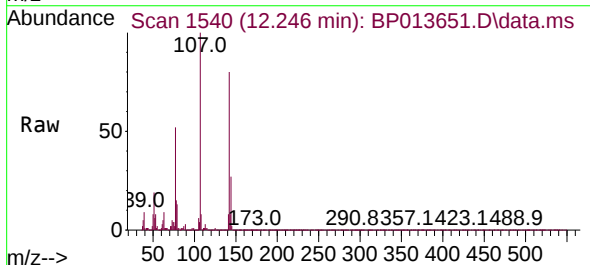
Manual Integrations
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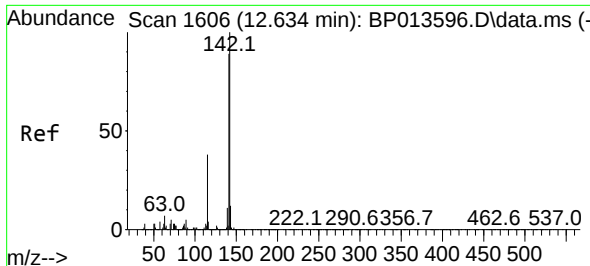
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#36
4-Chloro-3-methylphenol
Concen: 45.156 ng
RT: 12.246 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Tgt Ion:107 Resp: 670706
Ion Ratio Lower Upper
107 100
144 26.7 20.9 31.3
142 79.7 64.2 96.4





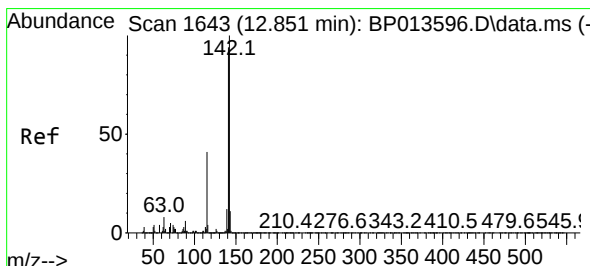
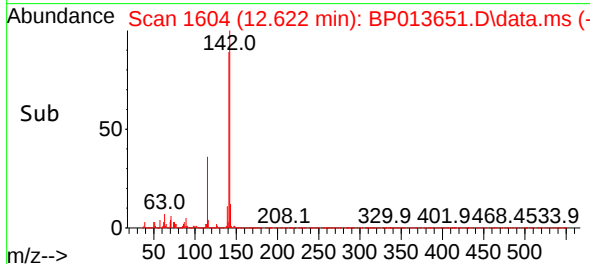
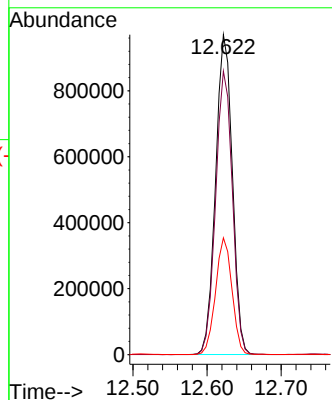
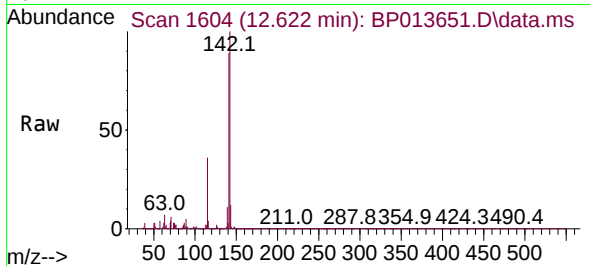
#37
2-Methylnaphthalene
Concen: 47.738 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS

Tgt Ion:142 Resp: 1523986
Ion Ratio Lower Upper
142 100
141 88.6 70.8 106.2
115 36.5 30.6 46.0

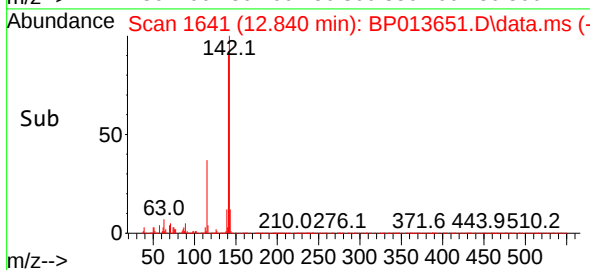
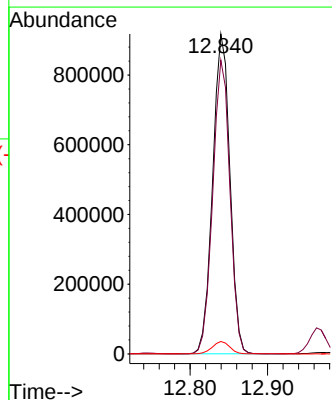
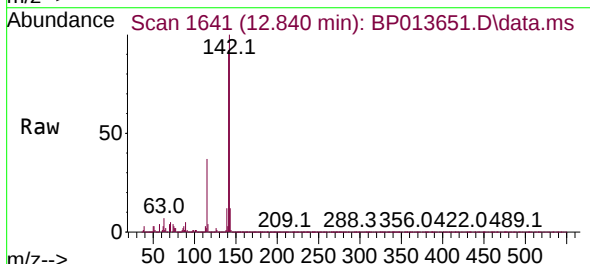
Manual Integrations
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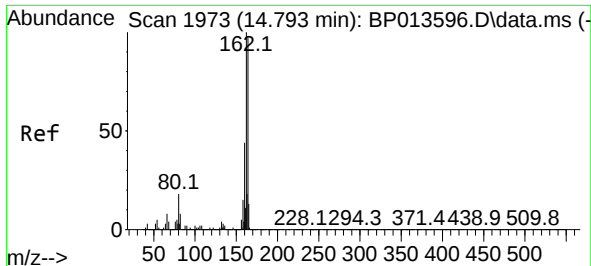
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#38
1-Methylnaphthalene
Concen: 47.408 ng
RT: 12.840 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

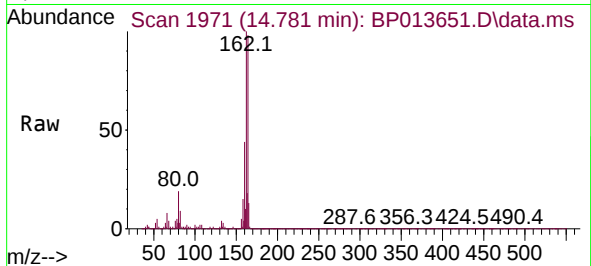
Tgt Ion:142 Resp: 1416498
Ion Ratio Lower Upper
142 100
141 91.8 75.5 113.3
116 3.9 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.781 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

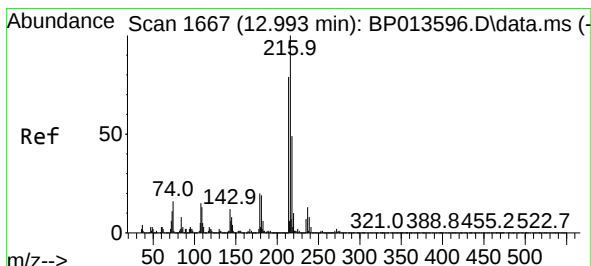
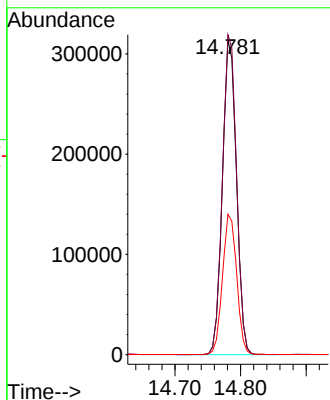
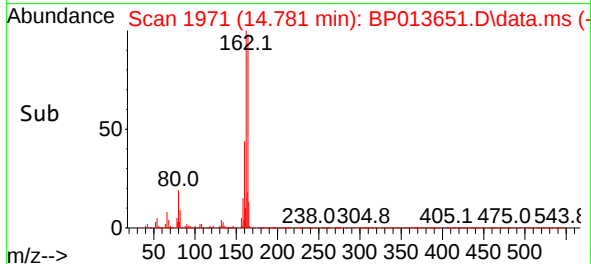
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion:164 Resp: 468119
Ion Ratio Lower Upper
164 100
162 101.7 82.3 123.5
160 44.6 36.6 54.8

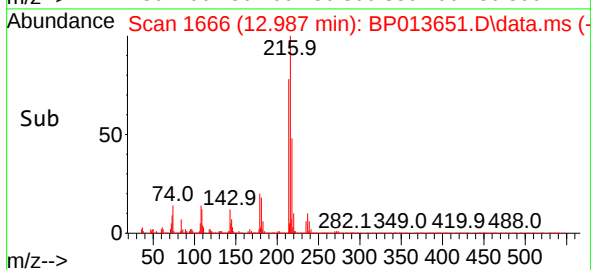
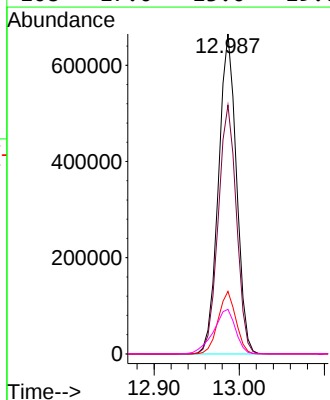
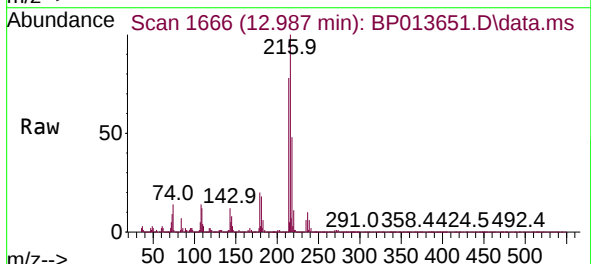
Manual Integrations
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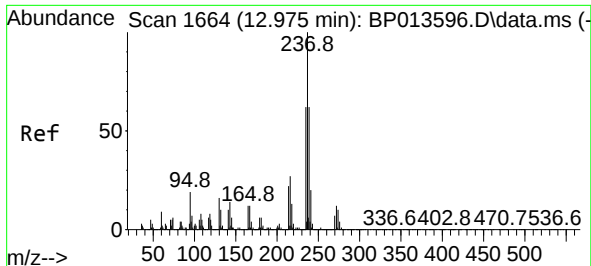
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.812 ng
RT: 12.987 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

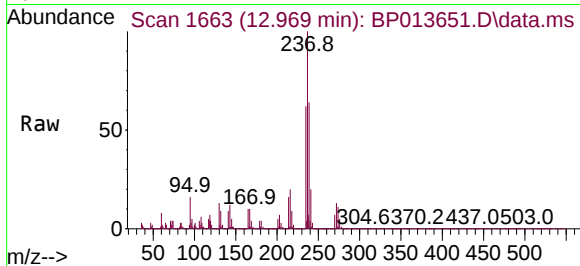
Tgt Ion:216 Resp: 975457
Ion Ratio Lower Upper
216 100
214 78.6 62.4 93.6
179 19.2 15.4 23.0
108 17.0 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 131.607 ng
RT: 12.969 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

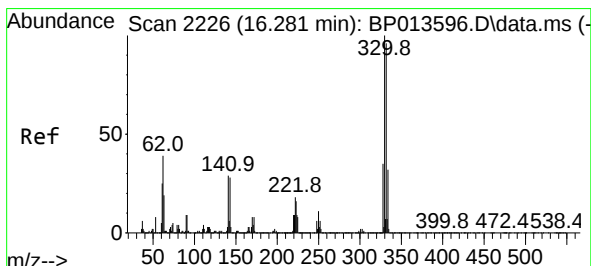
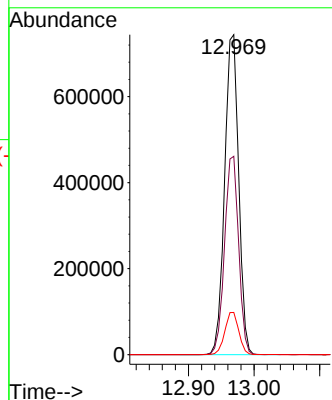
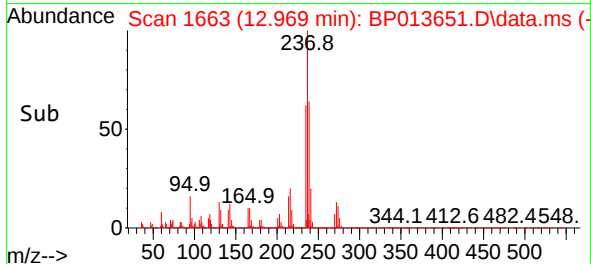
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



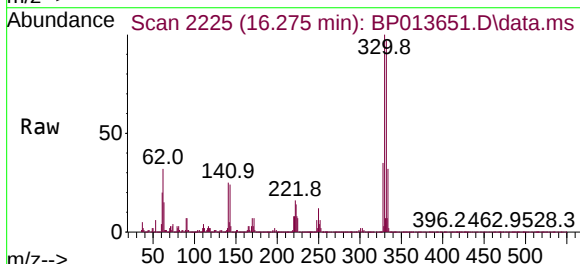
Tgt Ion:237 Resp: 1108911
Ion Ratio Lower Upper
237 100
235 62.0 41.9 81.9
272 13.2 0.0 32.4

Manual Integrations
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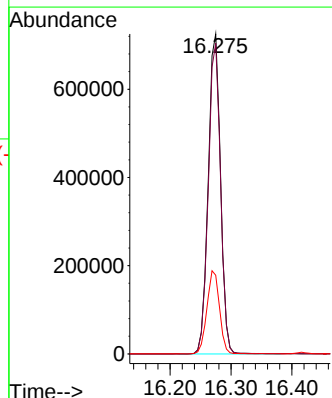
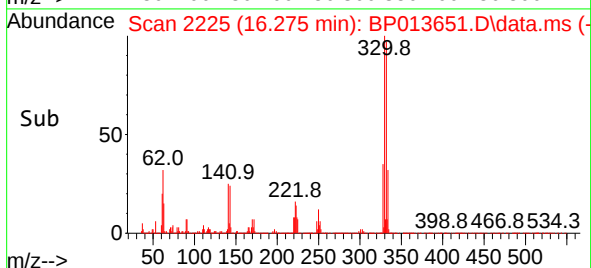
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

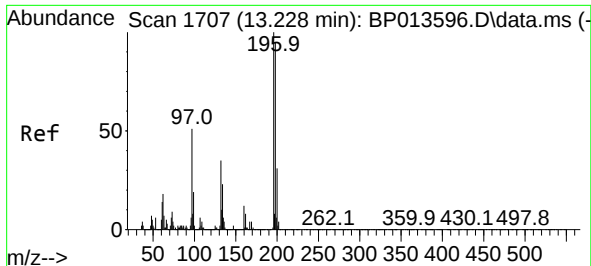


#42
2,4,6-Tribromophenol
Concen: 142.497 ng
RT: 16.275 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35



Tgt Ion:330 Resp: 1015580
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 26.6 23.3 34.9





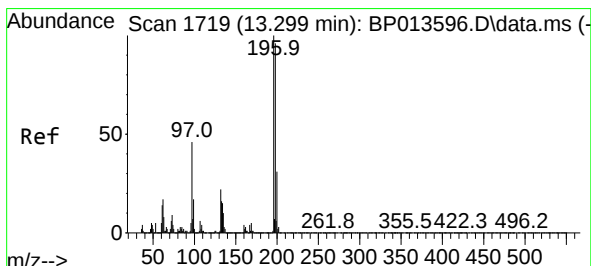
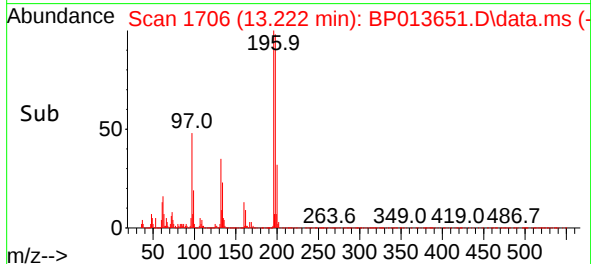
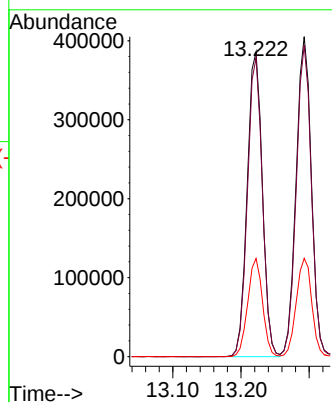
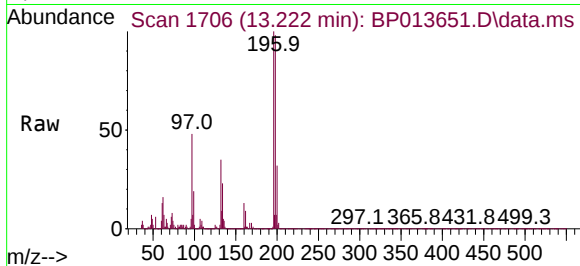
#43
2,4,6-Trichlorophenol
Concen: 54.659 ng
RT: 13.222 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Instrument : BNA_P
ClientSampleId : COMP-1-BORING-1-0-7MS

Tgt Ion:196 Resp: 596460
Ion Ratio Lower Upper
196 100
198 98.1 76.2 114.4
200 32.2 24.8 37.2

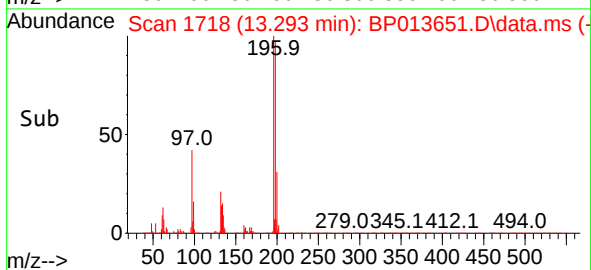
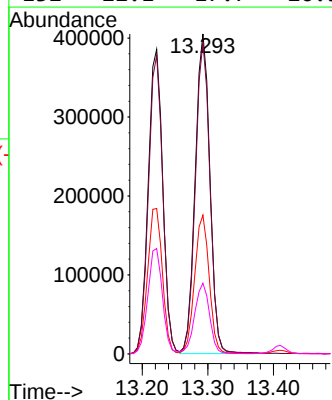
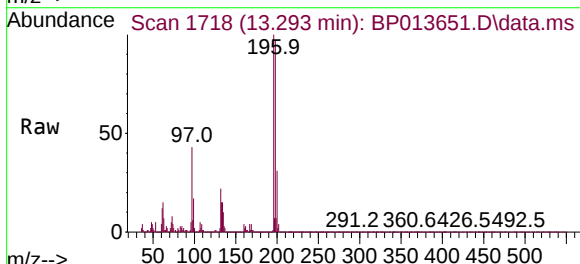
Manual Integrations
APPROVED

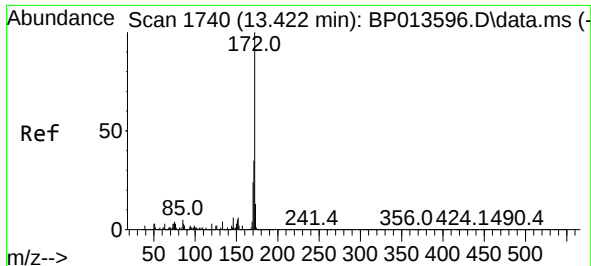
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#44
2,4,5-Trichlorophenol
Concen: 49.367 ng
RT: 13.293 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

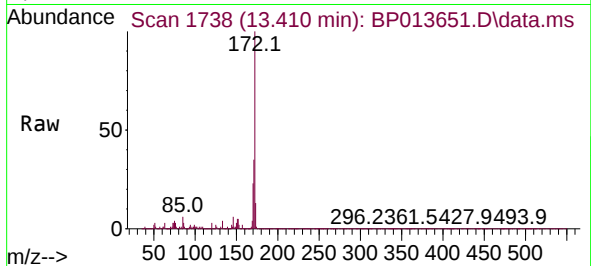
Tgt Ion:196 Resp: 629995
Ion Ratio Lower Upper
196 100
198 97.3 76.9 115.3
97 43.4 36.8 55.2
132 22.1 17.7 26.5





#45
2-Fluorobiphenyl
Concen: 110.781 ng
RT: 13.410 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

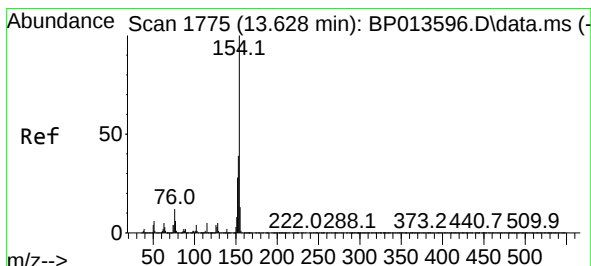
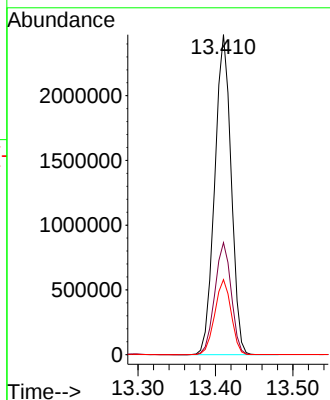
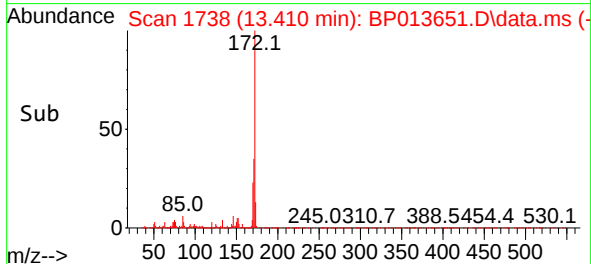
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion:172 Resp: 3631022
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.4 19.1 28.7

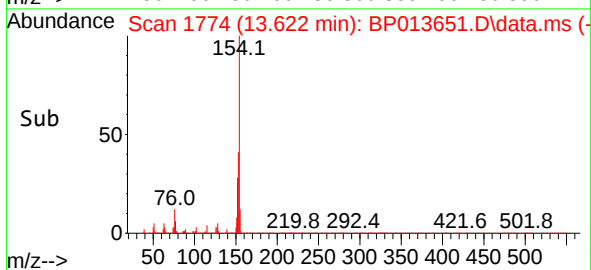
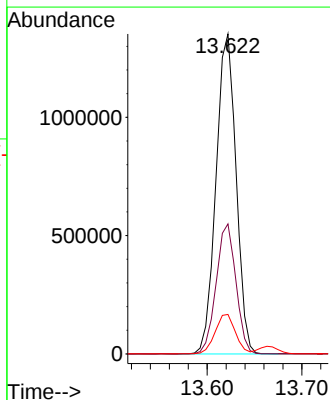
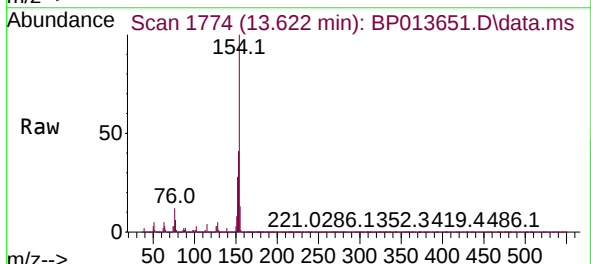
Manual Integrations
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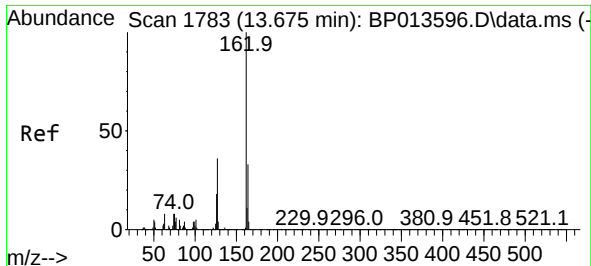
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#46
1,1'-Biphenyl
Concen: 56.912 ng
RT: 13.622 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

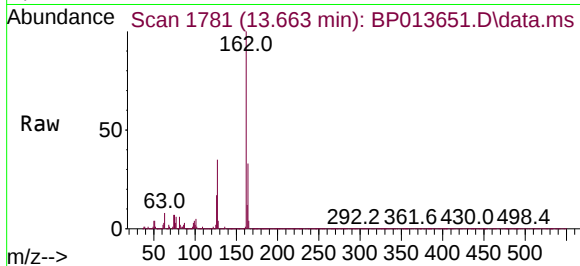
Tgt Ion:154 Resp: 1985293
Ion Ratio Lower Upper
154 100
153 40.7 18.9 58.9
76 12.3 0.0 32.1





#47
2-Chloronaphthalene
Concen: 58.654 ng
RT: 13.663 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

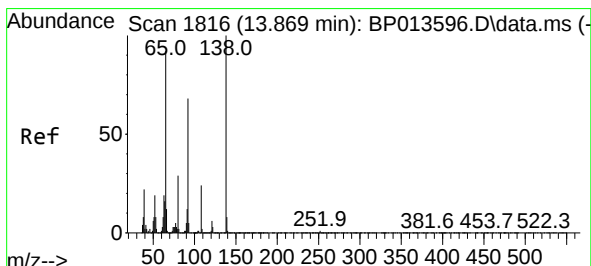
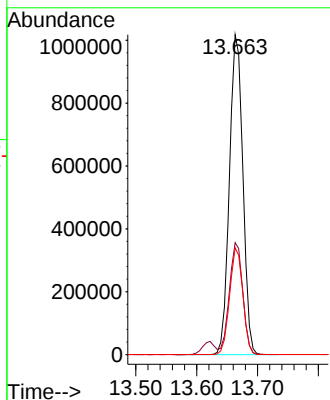
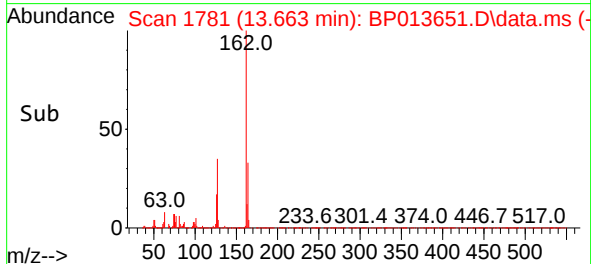
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



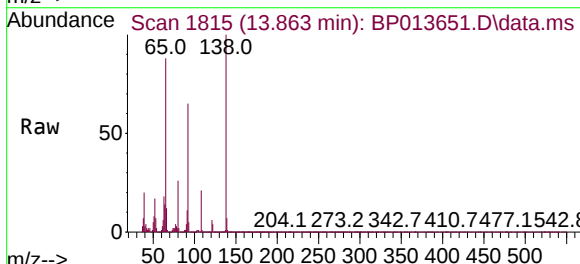
Tgt Ion:162 Resp: 1561450
Ion Ratio Lower Upper
162 100
127 35.0 29.0 43.6
164 33.4 26.3 39.5

Manual Integrations
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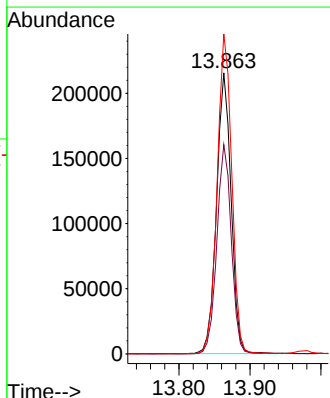
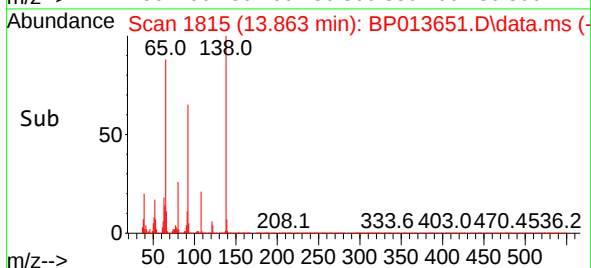
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

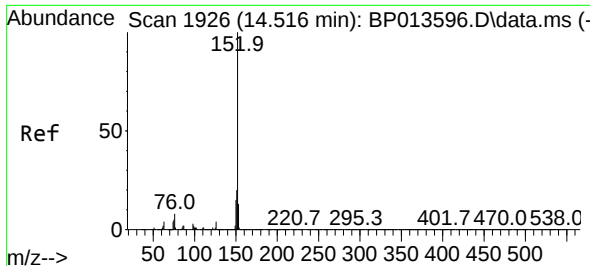


#48
2-Nitroaniline
Concen: 48.275 ng
RT: 13.863 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35



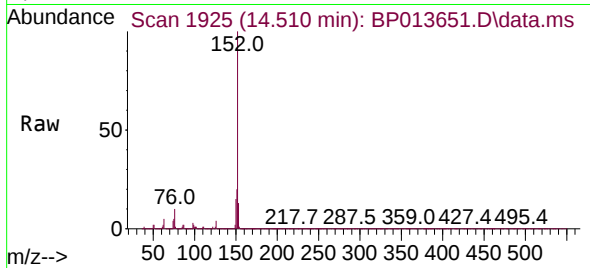
Tgt Ion: 65 Resp: 308468
Ion Ratio Lower Upper
65 100
92 74.5 59.5 89.3
138 113.9 87.1 130.7





#49
Acenaphthylene
Concen: 52.918 ng
RT: 14.510 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

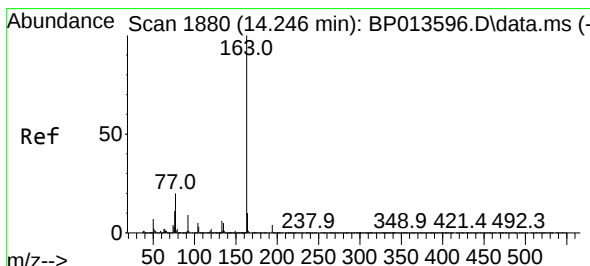
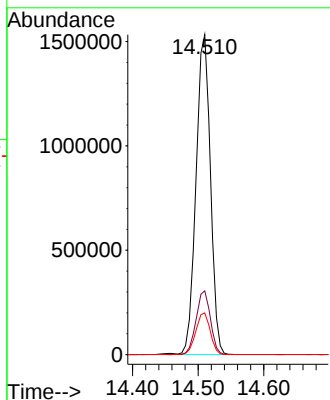
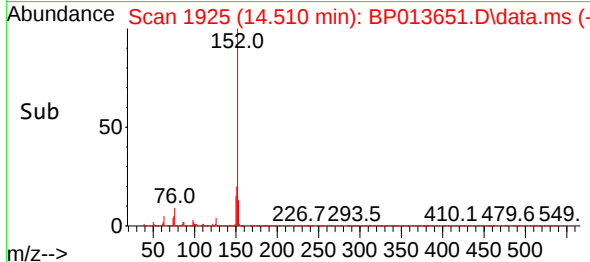
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



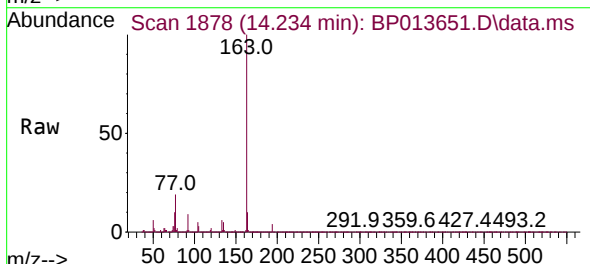
Tgt Ion:152 Resp: 232362
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.0 10.6 16.0

Manual Integrations
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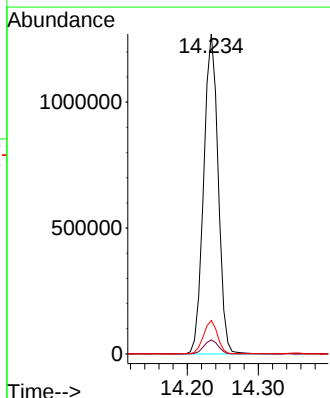
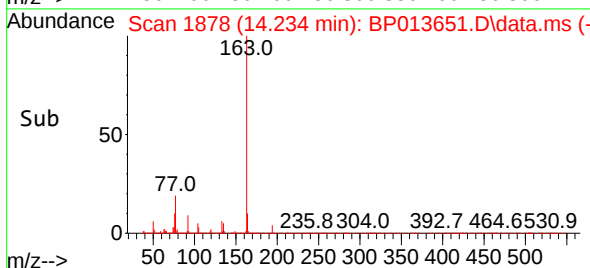
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

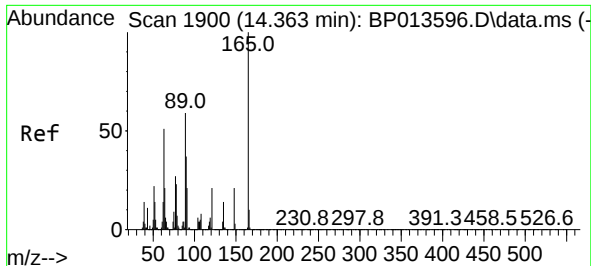


#50
Dimethylphthalate
Concen: 49.183 ng
RT: 14.234 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35



Tgt Ion:163 Resp: 1788356
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.4 8.0 12.0





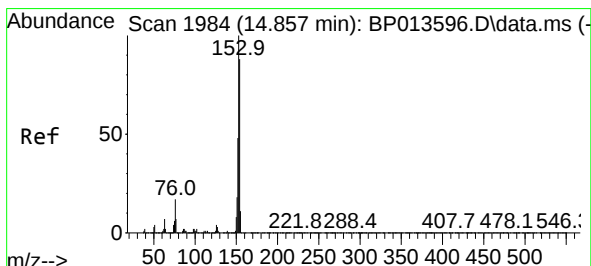
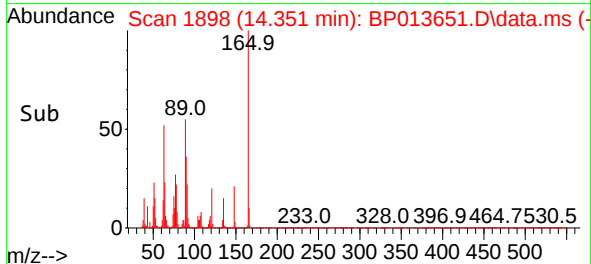
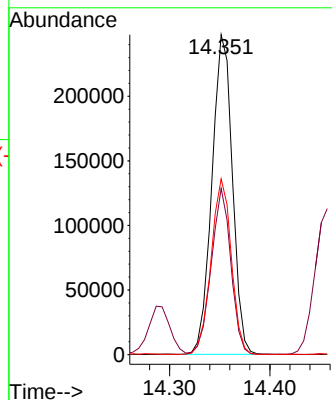
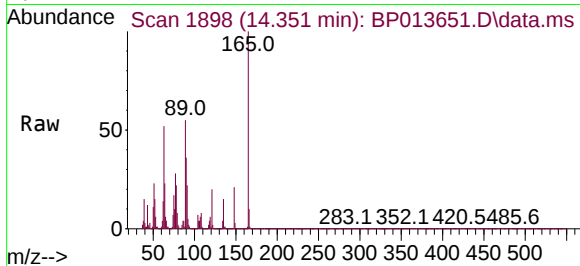
#51
2,6-Dinitrotoluene
Concen: 47.858 ng
RT: 14.351 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS

Tgt Ion:165 Resp: 351155
Ion Ratio Lower Upper
165 100
63 51.9 42.4 63.6
89 54.9 47.0 70.4

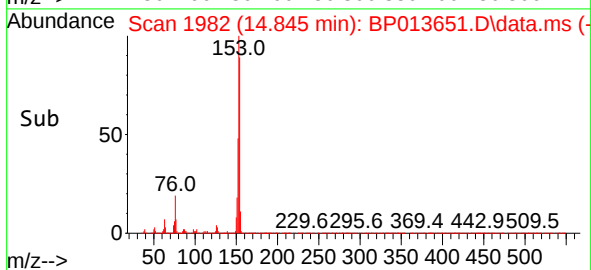
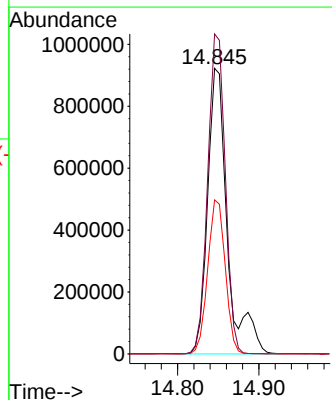
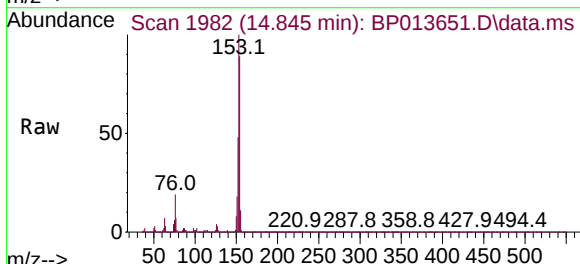
Manual Integrations
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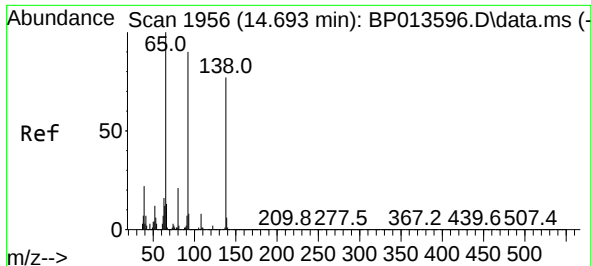
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#52
Acenaphthene
Concen: 55.634 ng m
RT: 14.845 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

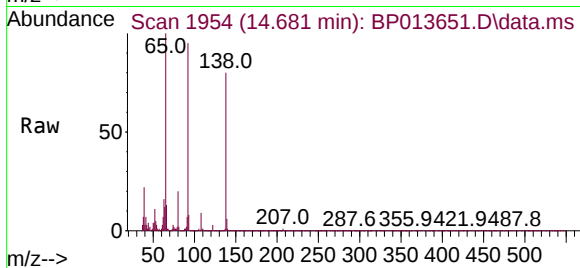
Tgt Ion:154 Resp: 1563476
Ion Ratio Lower Upper
154 100
153 112.1 91.0 136.6
152 53.9 44.0 66.0





#53
3-Nitroaniline
Concen: 23.643 ng
RT: 14.681 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

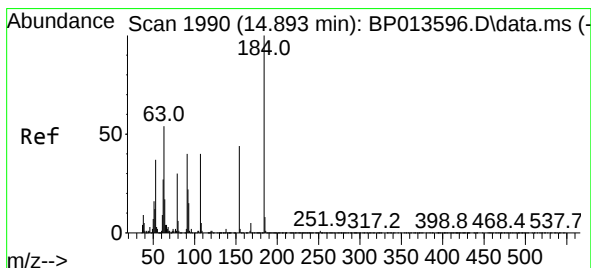
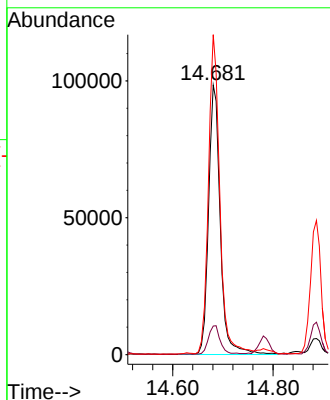
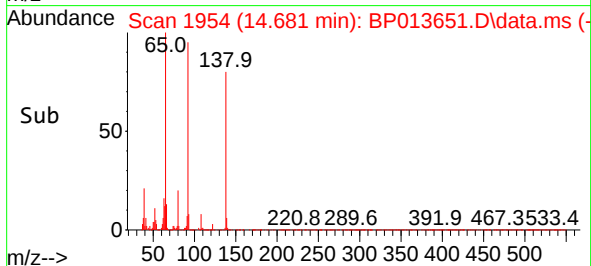
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion:138 Resp: 159544
Ion Ratio Lower Upper
138 100
108 10.6 8.0 12.0
92 118.7 93.7 140.5

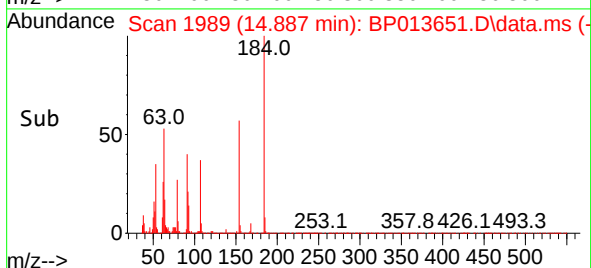
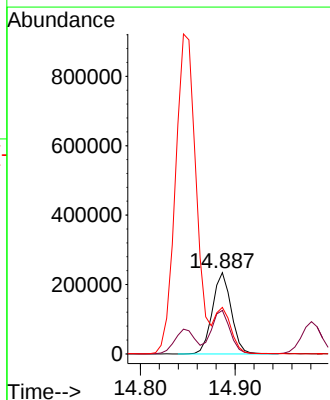
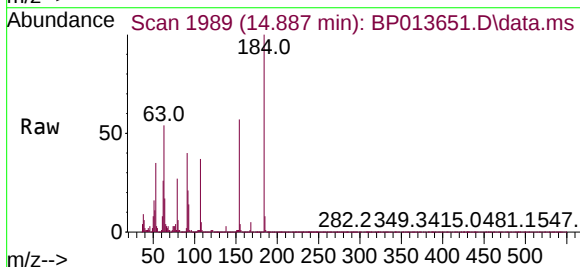
Manual Integrations
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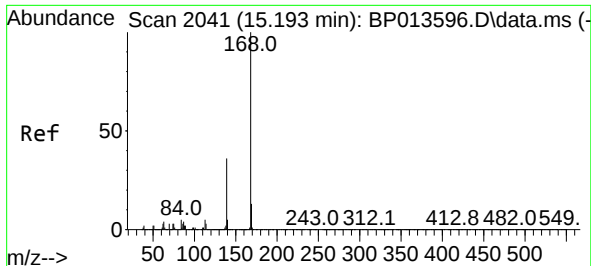
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#54
2,4-Dinitrophenol
Concen: 72.402 ng
RT: 14.887 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

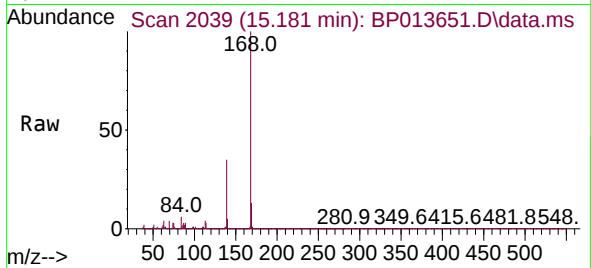
Tgt Ion:184 Resp: 323490
Ion Ratio Lower Upper
184 100
63 53.6 44.4 66.6
154 57.2 49.0 73.6





#55
Dibenzofuran
Concen: 50.910 ng
RT: 15.181 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

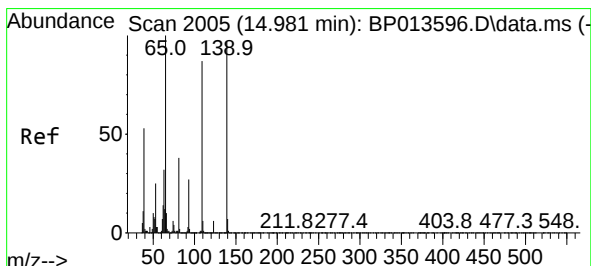
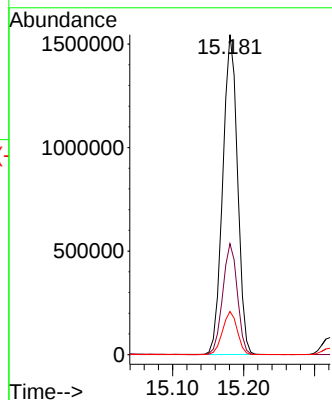
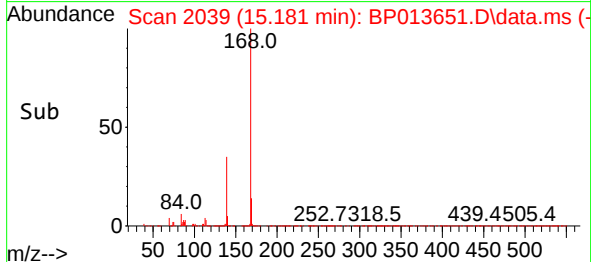
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion:168 Resp: 2240782
Ion Ratio Lower Upper
168 100
139 34.7 29.0 43.4
169 13.5 10.6 15.8

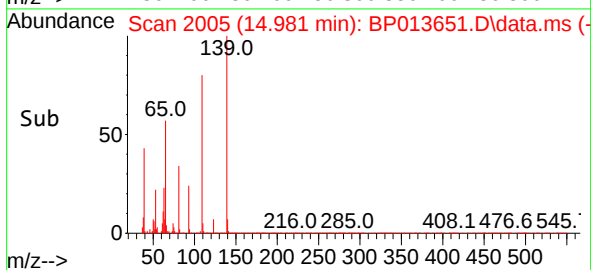
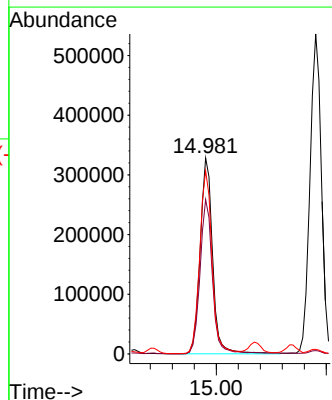
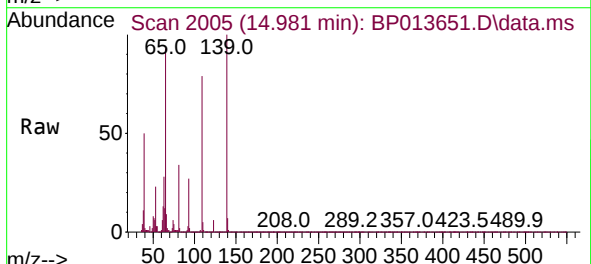
Manual Integrations
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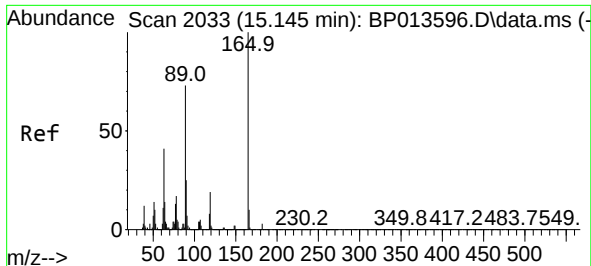
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#56
4-Nitrophenol
Concen: 86.878 ng
RT: 14.981 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

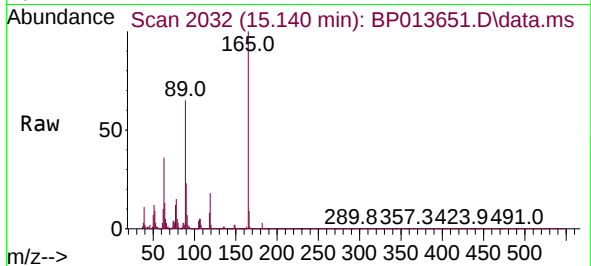
Tgt Ion:139 Resp: 514936
Ion Ratio Lower Upper
139 100
109 78.8 69.5 109.5
65 93.4 83.1 123.1





#57
2,4-Dinitrotoluene
Concen: 45.663 ng
RT: 15.140 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

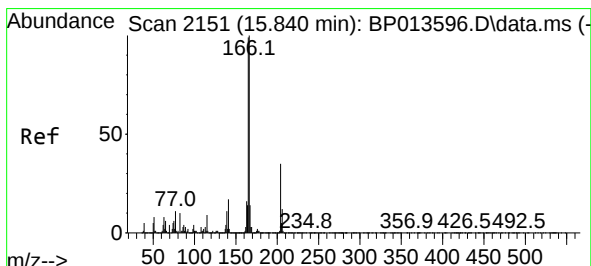
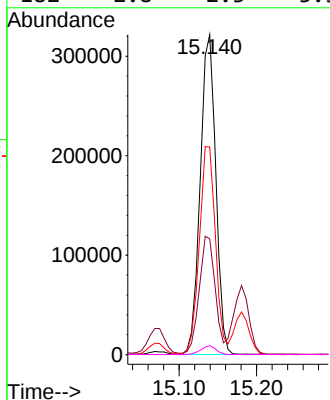
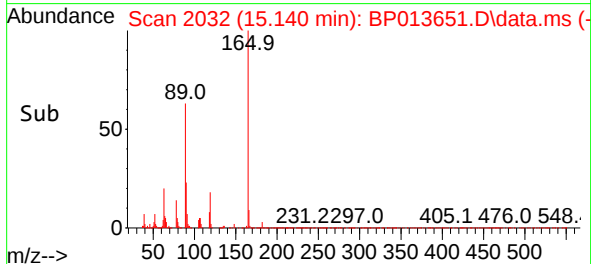
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



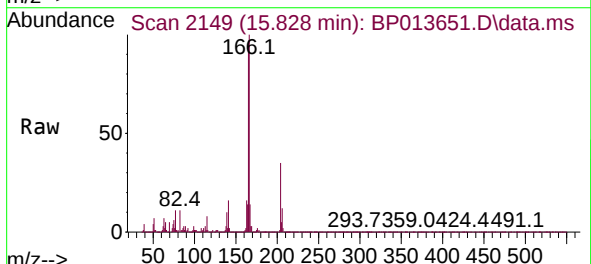
Tgt Ion:165 Resp: 448889
Ion Ratio Lower Upper
165 100
63 36.2 32.6 49.0
89 64.9 58.4 87.6
182 2.8 2.3 3.5

Manual Integrations
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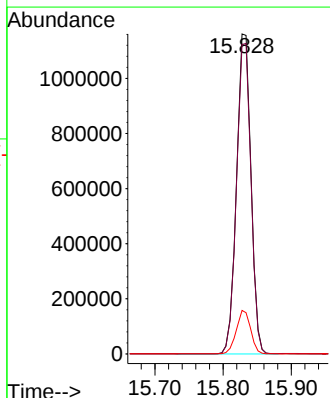
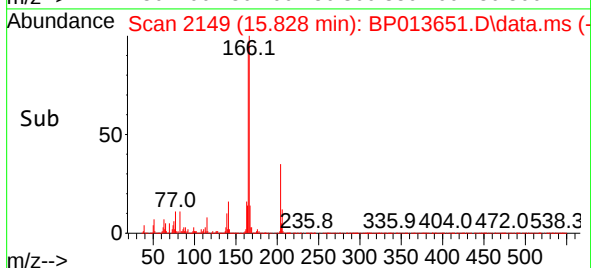
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

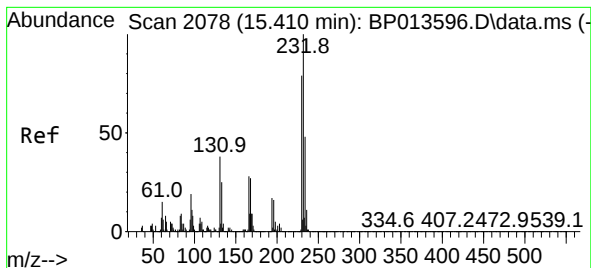


#58
Fluorene
Concen: 50.667 ng
RT: 15.828 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35



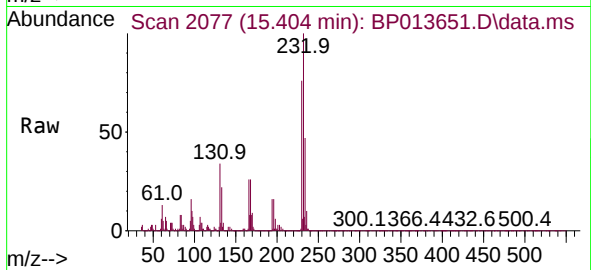
Tgt Ion:166 Resp: 1705348
Ion Ratio Lower Upper
166 100
165 96.7 79.4 119.0
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.486 ng
RT: 15.404 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

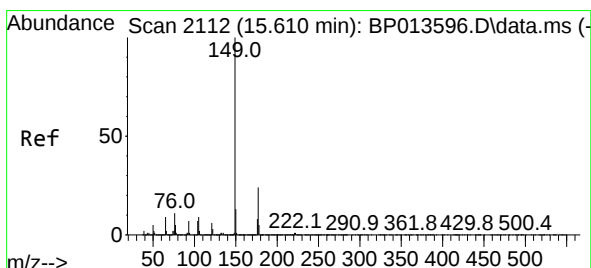
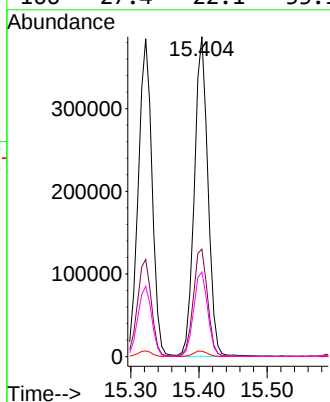
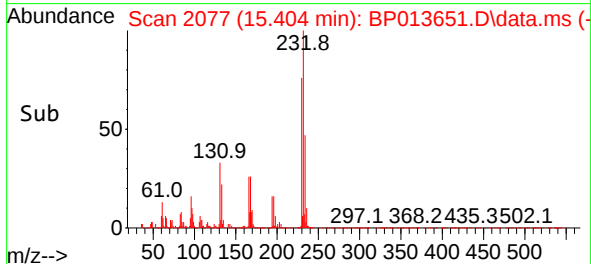
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion:232 Resp: 536034
Ion Ratio Lower Upper
232 100
131 35.2 29.4 44.2
130 1.9 1.6 2.4
166 27.4 22.1 33.1

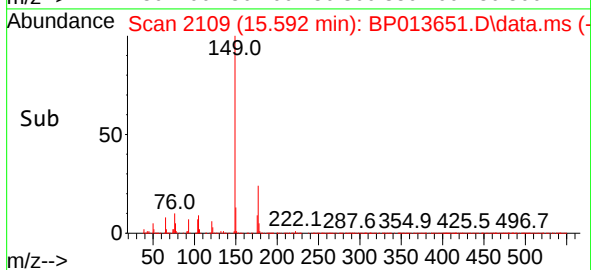
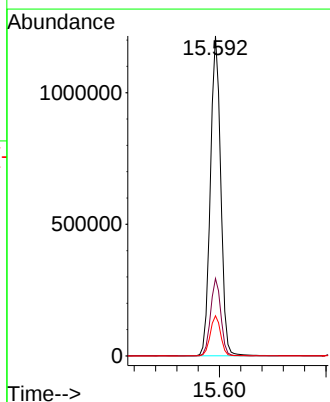
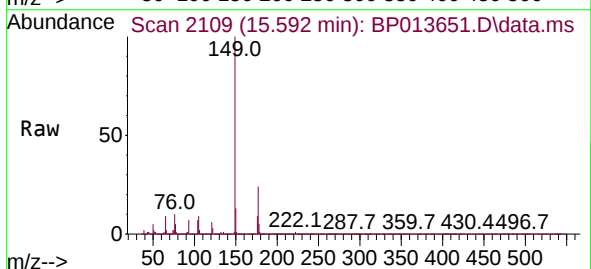
Manual Integrations
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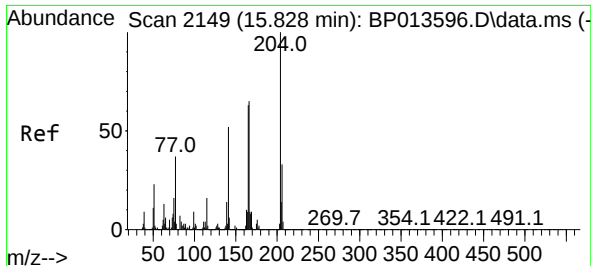
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#60
Diethylphthalate
Concen: 49.495 ng
RT: 15.592 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

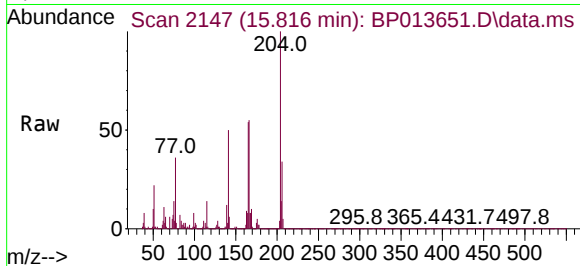
Tgt Ion:149 Resp: 1643516
Ion Ratio Lower Upper
149 100
177 24.2 19.0 28.6
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 49.550 ng
RT: 15.816 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

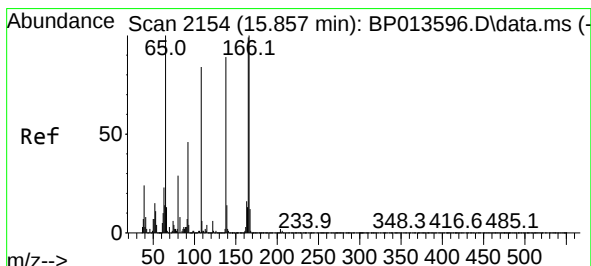
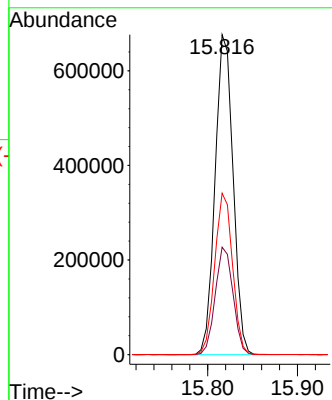
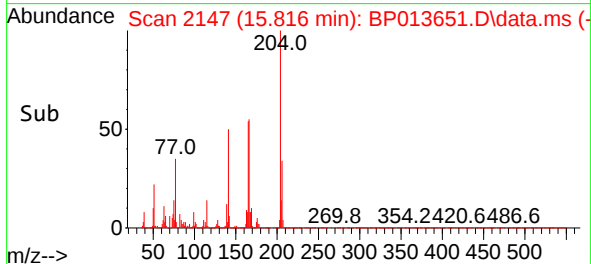
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion:204 Resp: 941744
Ion Ratio Lower Upper
204 100
206 33.6 26.7 40.1
141 50.4 41.7 62.5

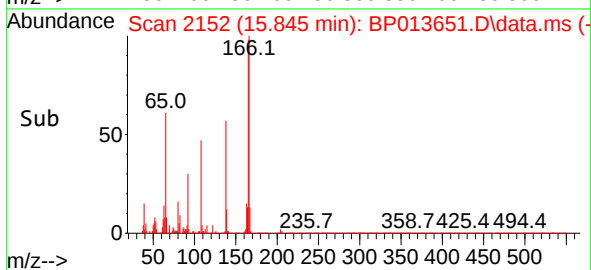
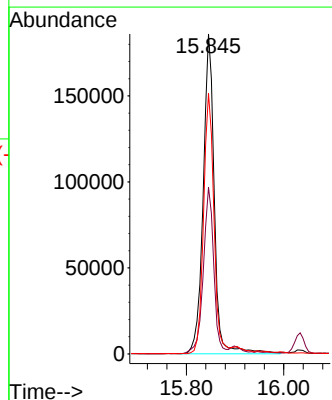
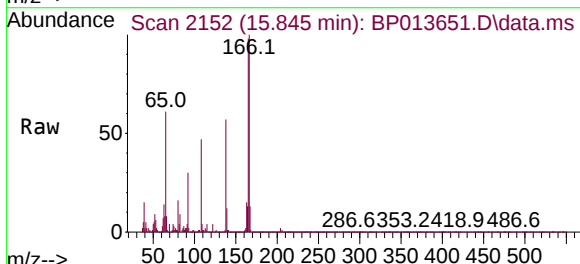
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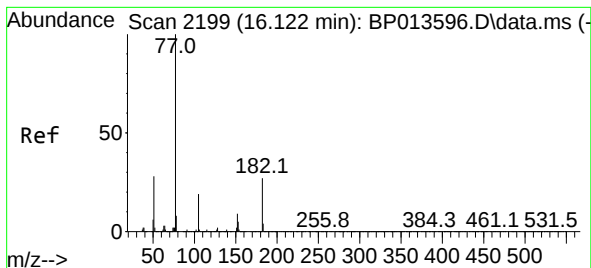
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#62
4-Nitroaniline
Concen: 45.416 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Tgt Ion:138 Resp: 294878
Ion Ratio Lower Upper
138 100
92 52.1 31.9 71.9
108 81.4 73.7 113.7





#63

Azobenzene

Concen: 45.964 ng

RT: 16.116 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BP013651.D

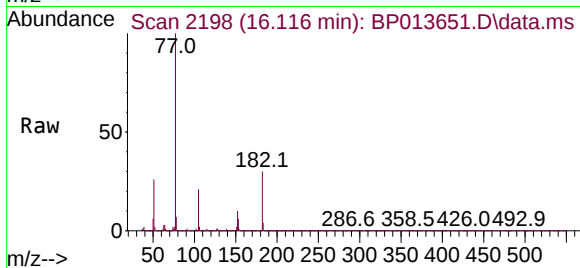
Acq: 30 Jan 2023 18:35

Instrument :

BNA_P

ClientSampleId :

COMP-1-BORING-1-0-7MS



Tgt Ion: 77 Resp: 155514

Ion Ratio Lower Upper

77 100

182 29.7 7.0 47.0

105 20.9 0.0 39.2

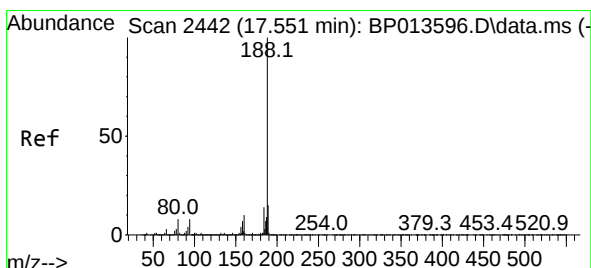
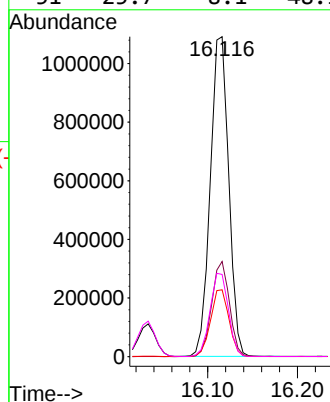
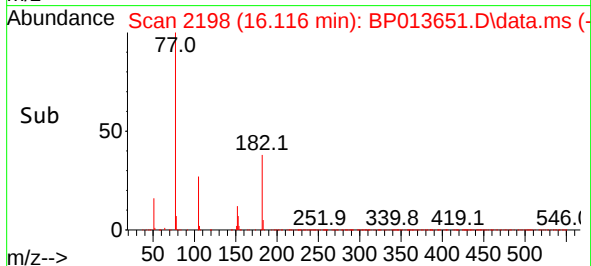
51 25.7 8.1 48.1

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Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.539 min Scan# 2440

Delta R.T. -0.000 min

Lab File: BP013651.D

Acq: 30 Jan 2023 18:35

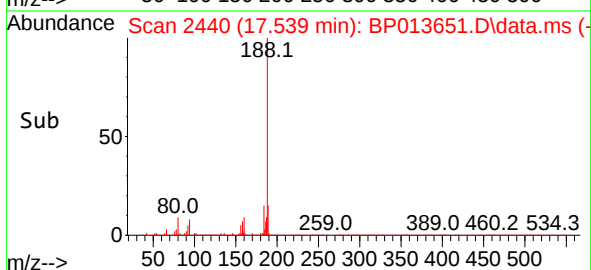
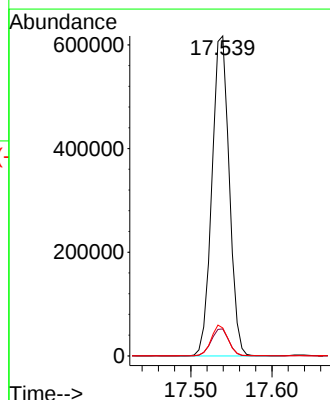
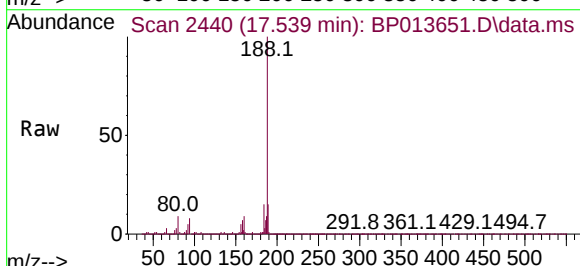
Tgt Ion:188 Resp: 914344

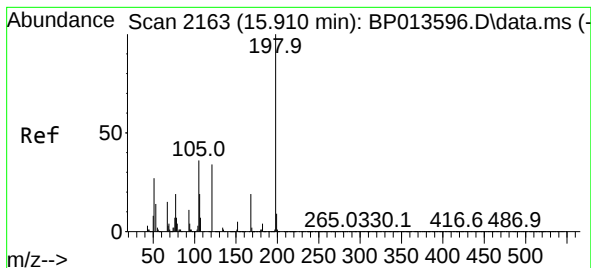
Ion Ratio Lower Upper

188 100

94 8.4 6.1 9.1

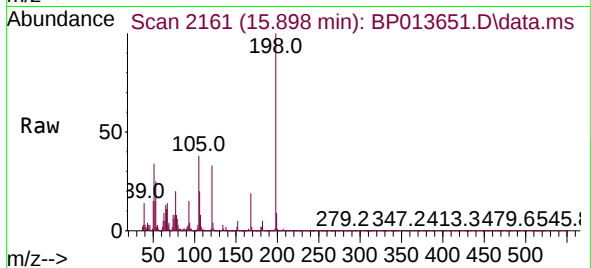
80 8.7 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 46.861 ng
RT: 15.898 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

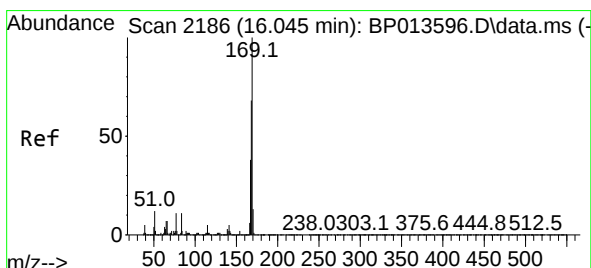
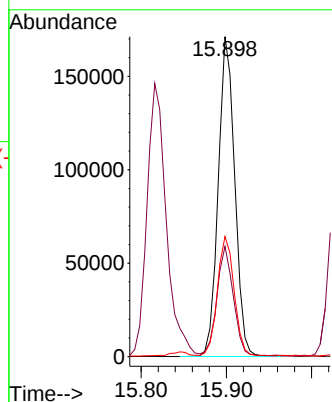
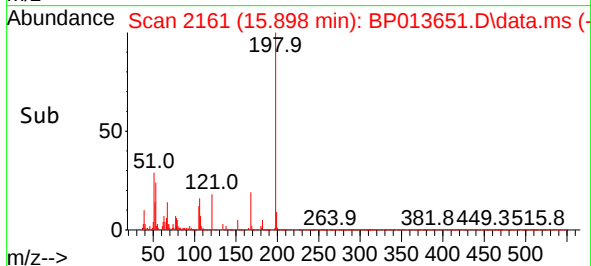
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion:198 Resp: 230385
Ion Ratio Lower Upper
198 100
51 34.4 15.0 55.0
105 37.5 17.7 57.7

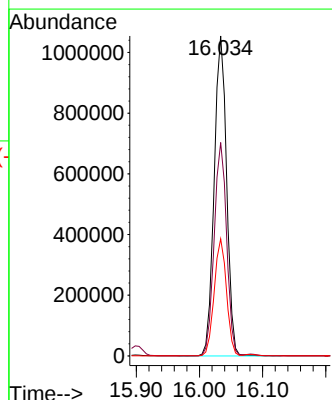
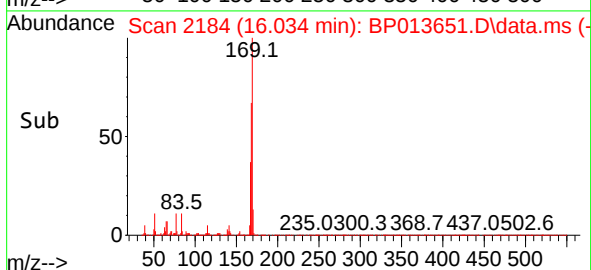
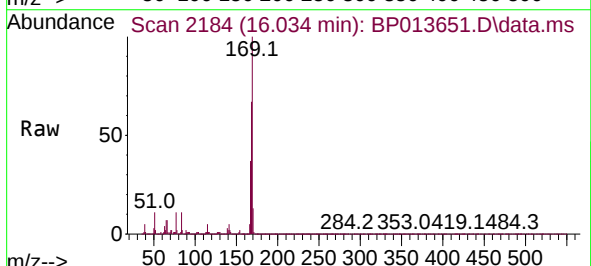
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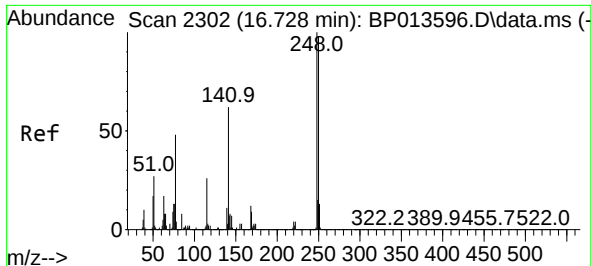
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#66
n-Nitrosodiphenylamine
Concen: 57.343 ng
RT: 16.034 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

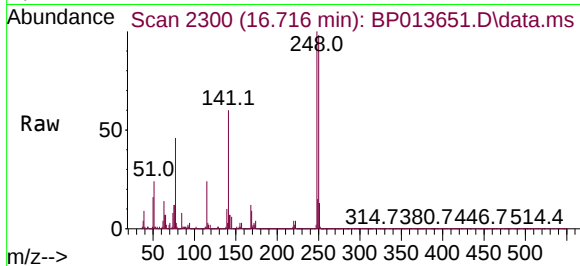
Tgt Ion:169 Resp: 1444563
Ion Ratio Lower Upper
169 100
168 66.7 54.5 81.7
167 36.6 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 57.106 ng
RT: 16.716 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

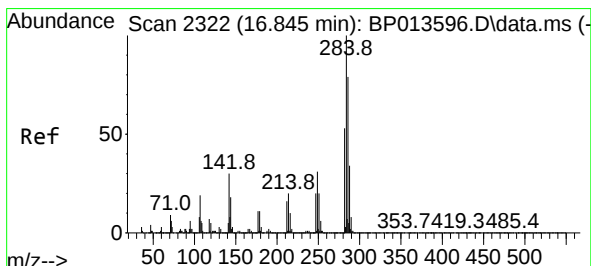
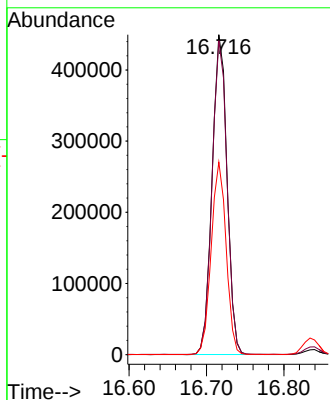
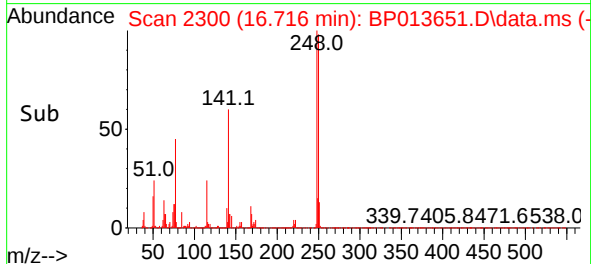
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion:248 Resp: 601838
Ion Ratio Lower Upper
248 100
250 98.1 78.6 117.8
141 60.1 49.8 74.8

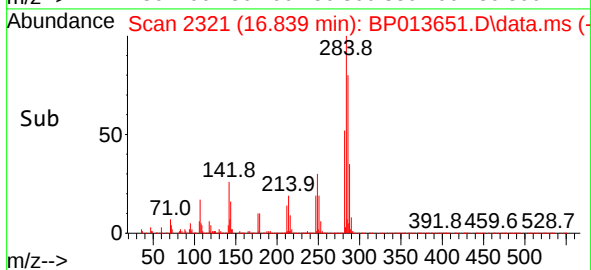
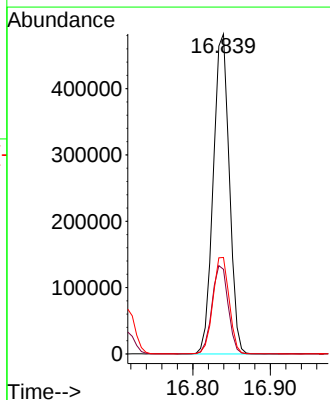
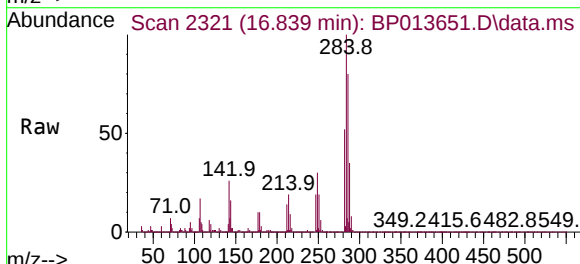
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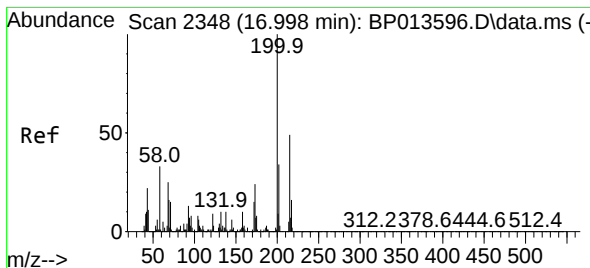
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#68
Hexachlorobenzene
Concen: 60.155 ng
RT: 16.839 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Tgt Ion:284 Resp: 692980
Ion Ratio Lower Upper
284 100
142 26.4 24.1 36.1
249 30.1 25.0 37.6





#69

Atrazine

Concen: 67.099 ng

RT: 16.981 min Scan# 2345

Delta R.T. -0.006 min

Lab File: BP013651.D

Acq: 30 Jan 2023 18:35

Instrument :

BNA_P

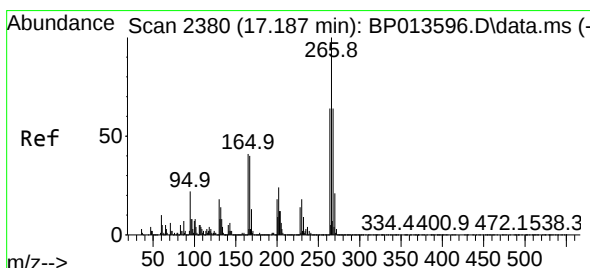
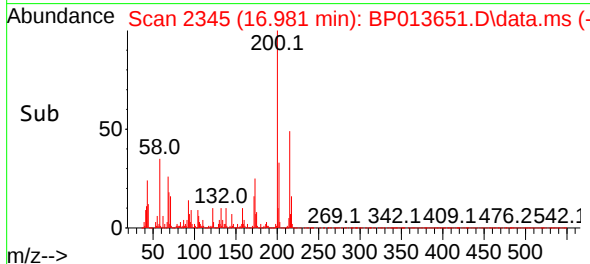
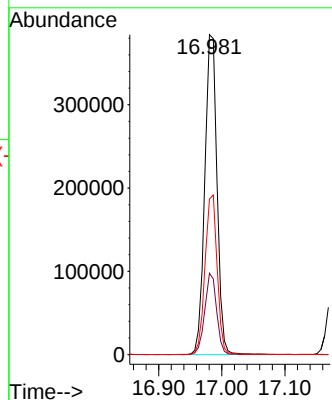
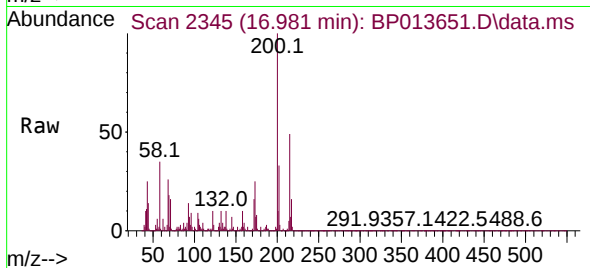
ClientSampleId :

COMP-1-BORING-1-0-7MS

Tgt Ion:200 Resp: 516711
Ion Ratio Lower Upper
200 100
173 25.4 3.5 43.5
215 48.6 29.2 69.2

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Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#70

Pentachlorophenol

Concen: 93.417 ng

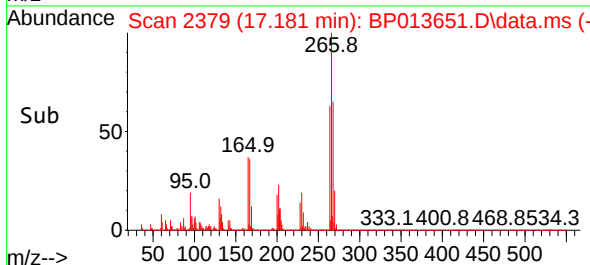
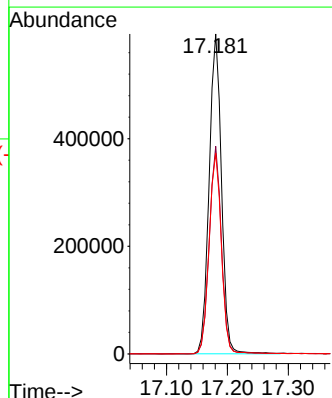
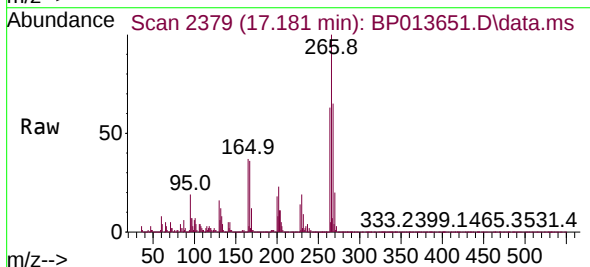
RT: 17.181 min Scan# 2379

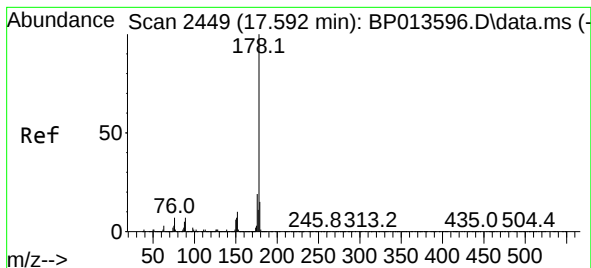
Delta R.T. -0.006 min

Lab File: BP013651.D

Acq: 30 Jan 2023 18:35

Tgt Ion:266 Resp: 836326
Ion Ratio Lower Upper
266 100
268 64.9 51.4 77.0
264 62.7 51.0 76.6





#71

Phenanthrene

Concen: 55.340 ng

RT: 17.581 min Scan# 2447

Delta R.T. -0.006 min

Lab File: BP013651.D

Acq: 30 Jan 2023 18:35

Instrument :

BNA_P

ClientSampleId :

COMP-1-BORING-1-0-7MS

Tgt Ion:178 Resp: 2595148

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

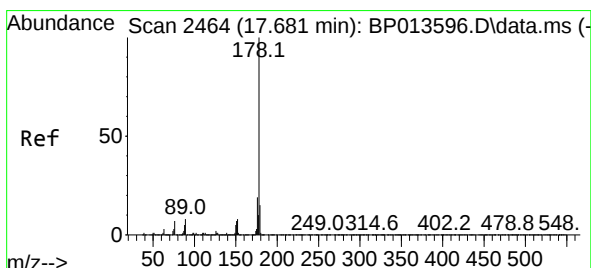
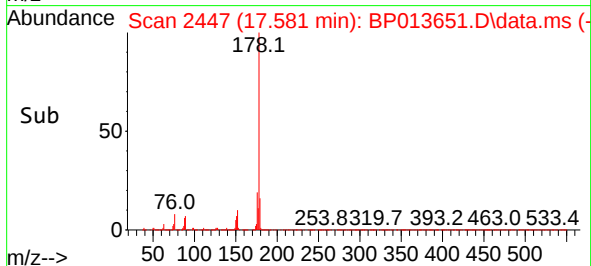
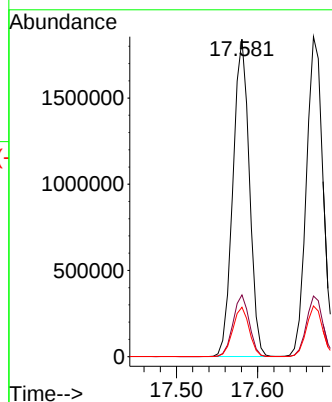
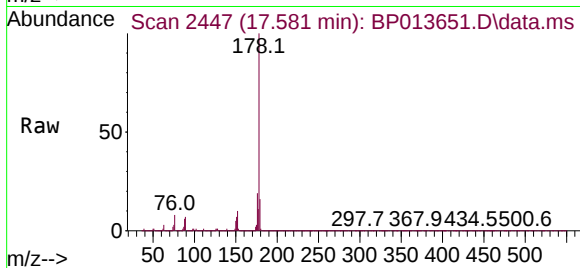
179 15.6 12.2 18.4

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Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023



#72

Anthracene

Concen: 55.296 ng

RT: 17.669 min Scan# 2462

Delta R.T. -0.006 min

Lab File: BP013651.D

Acq: 30 Jan 2023 18:35

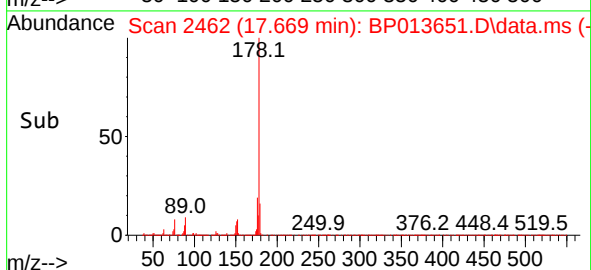
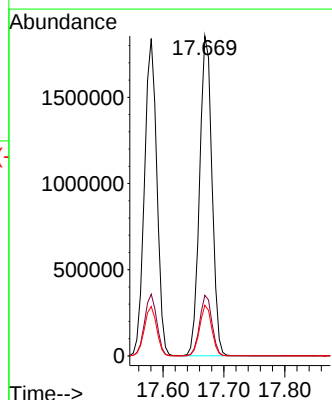
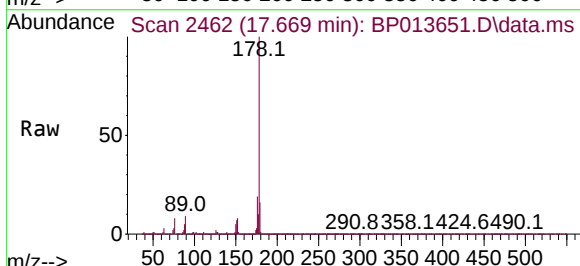
Tgt Ion:178 Resp: 2620150

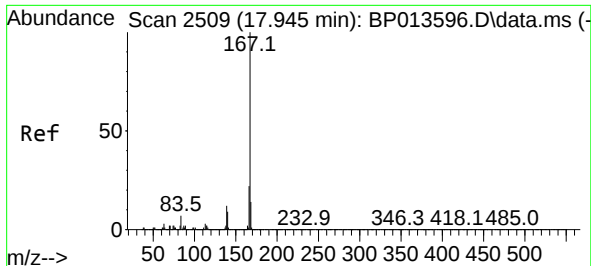
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

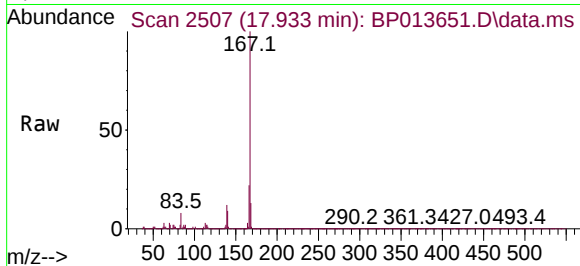
179 15.8 12.3 18.5





#73
 Carbazole
 Concen: 53.048 ng
 RT: 17.933 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP013651.D
 Acq: 30 Jan 2023 18:35

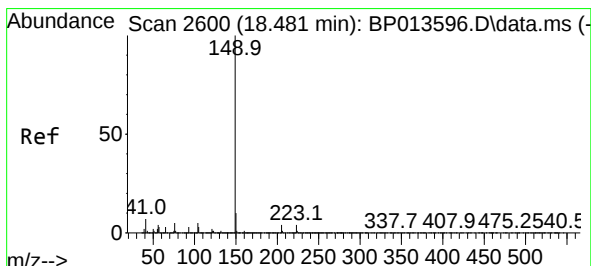
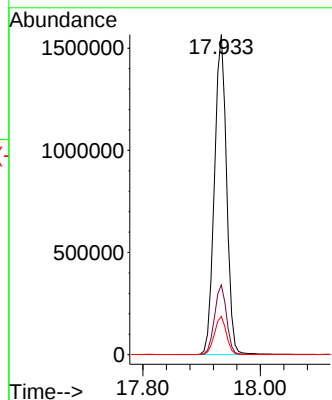
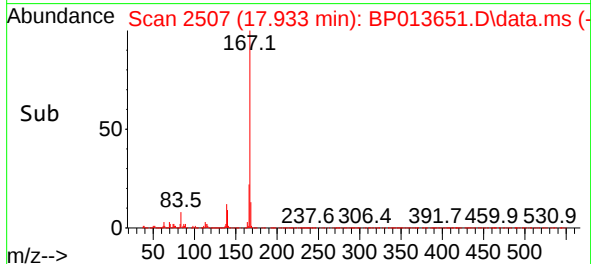
Instrument :
 BNA_P
 ClientSampleId :
 COMP-1-BORING-1-0-7MS



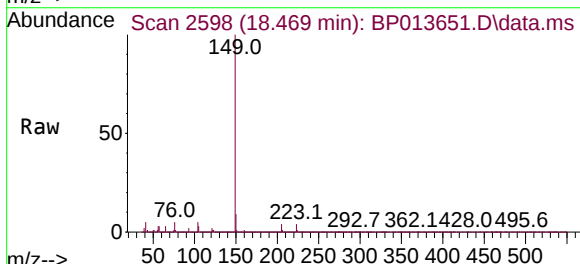
Tgt Ion:167 Resp: 223986
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 11.9 9.8 14.6

Manual Integrations
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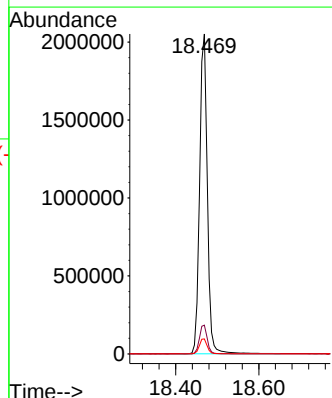
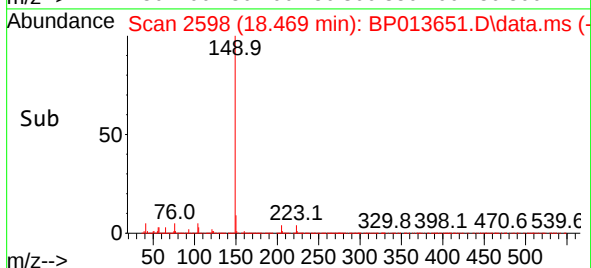
Reviewed By :Christian Giraldo 01/31/2023
 Supervised By :Jagrut Upadhyay 01/31/2023

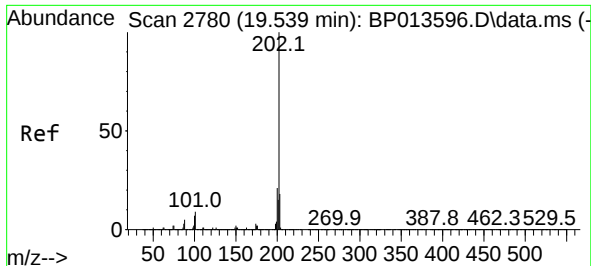


#74
 Di-n-butylphthalate
 Concen: 66.481 ng
 RT: 18.469 min Scan# 2598
 Delta R.T. -0.000 min
 Lab File: BP013651.D
 Acq: 30 Jan 2023 18:35



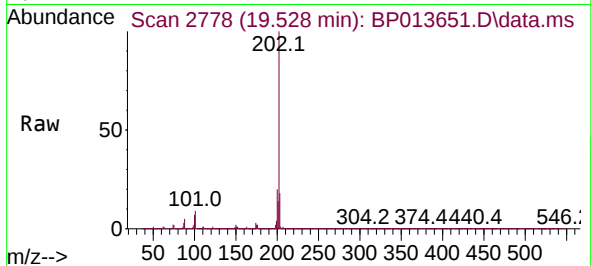
Tgt Ion:149 Resp: 2634860
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 4.7 4.4 6.6





#75
Fluoranthene
Concen: 49.671 ng
RT: 19.528 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

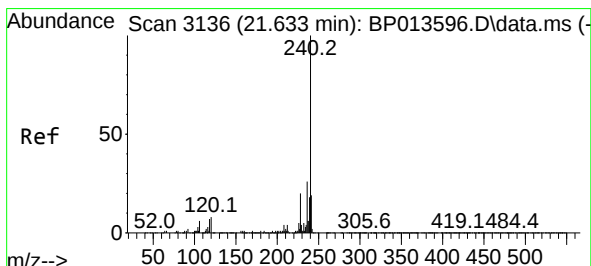
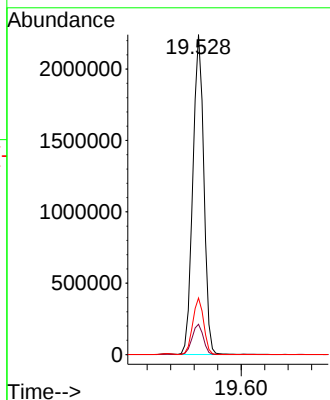
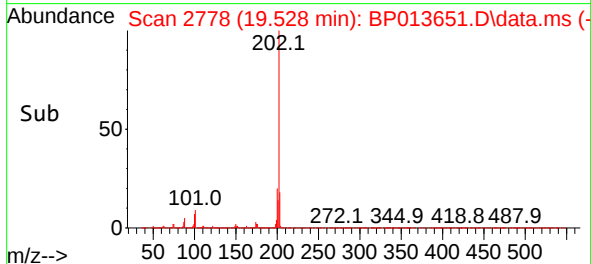
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion:202 Resp: 2905215
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.9
203 17.7 0.0 37.6

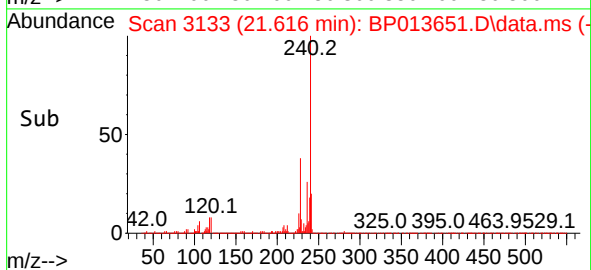
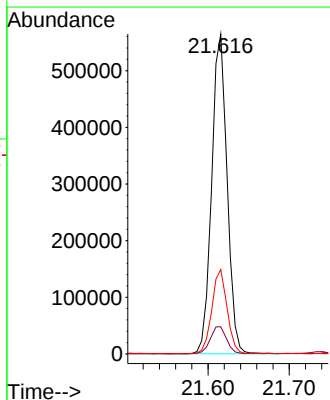
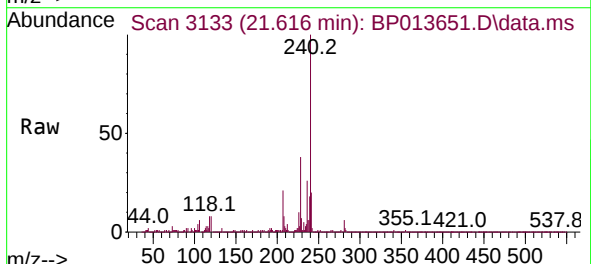
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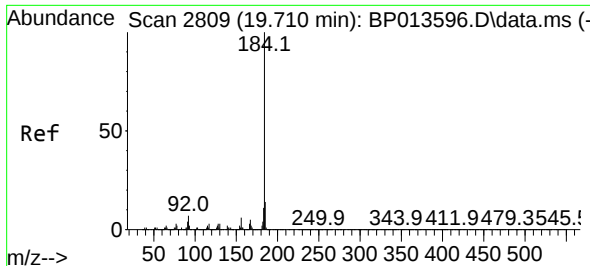
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.616 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Tgt Ion:240 Resp: 745466
Ion Ratio Lower Upper
240 100
120 8.5 6.7 10.1
236 26.4 20.7 31.1





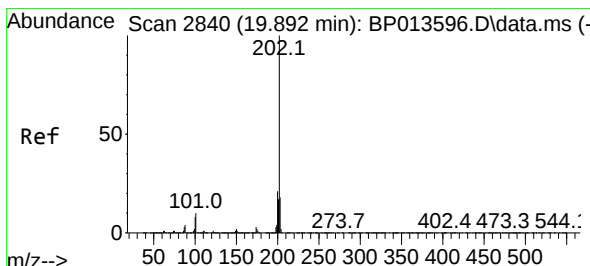
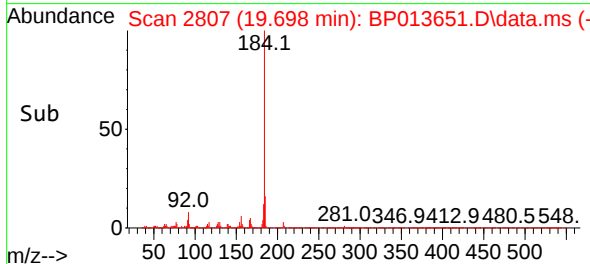
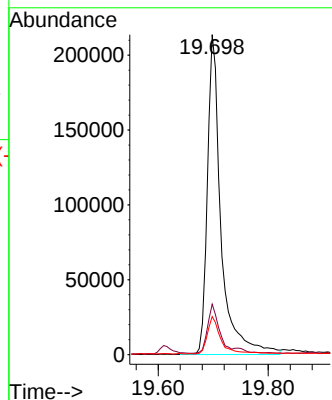
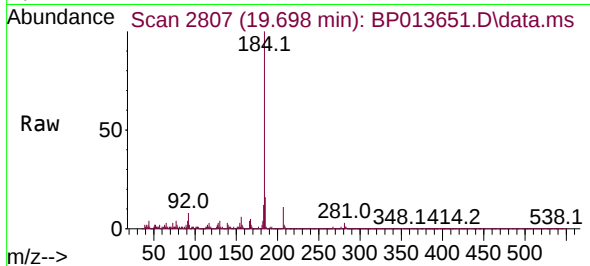
#77
Benzidine
Concen: 47.054 ng
RT: 19.698 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS

Tgt Ion:184 Resp: 367759
Ion Ratio Lower Upper
184 100
185 15.8 11.5 17.3
183 11.9 9.0 13.6

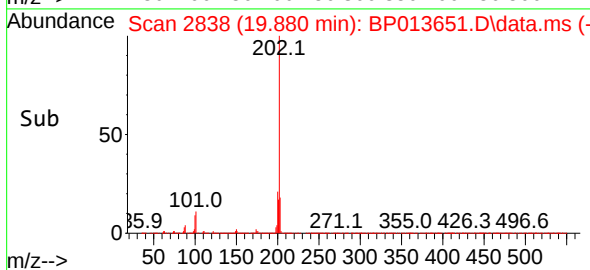
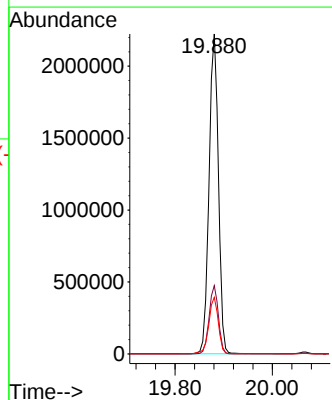
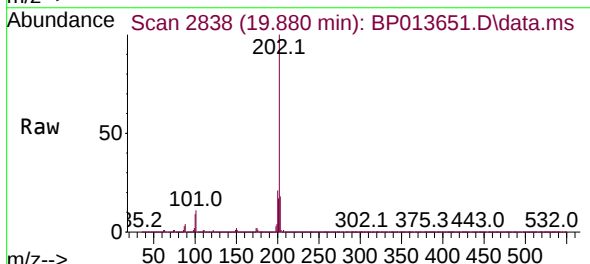
Manual Integrations
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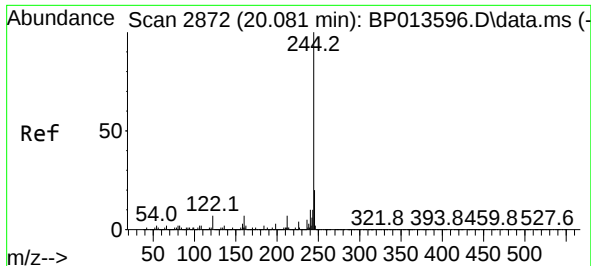
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#78
Pyrene
Concen: 51.729 ng
RT: 19.880 min Scan# 2838
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

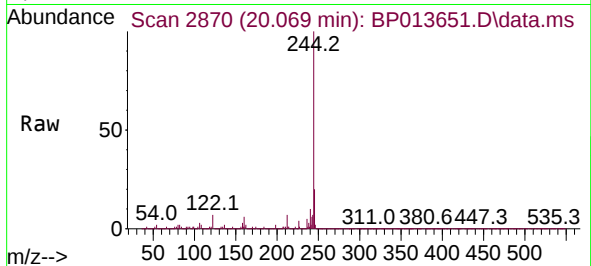
Tgt Ion:202 Resp: 2984424
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.7 14.2 21.2





#79
Terphenyl-d14
Concen: 109.567 ng
RT: 20.069 min Scan# 2872
Delta R.T. -0.000 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

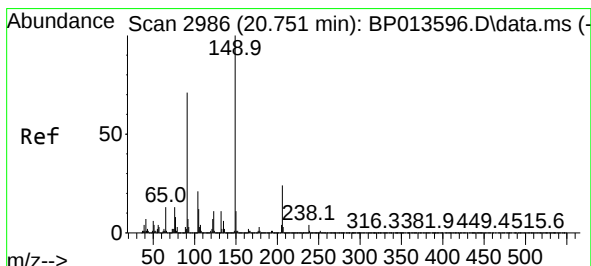
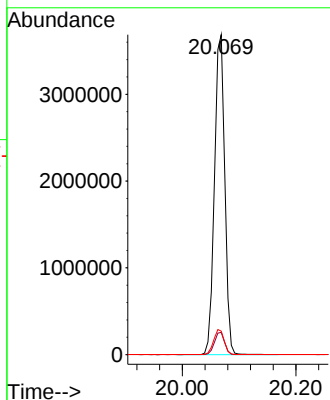
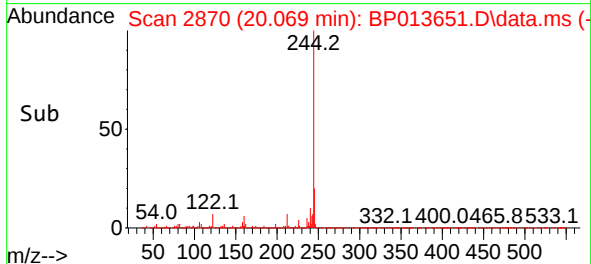
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion:244 Resp: 4628632
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 7.3 5.3 7.9

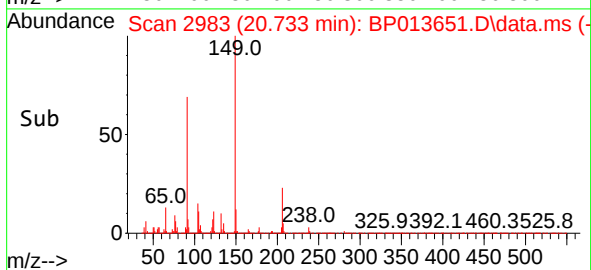
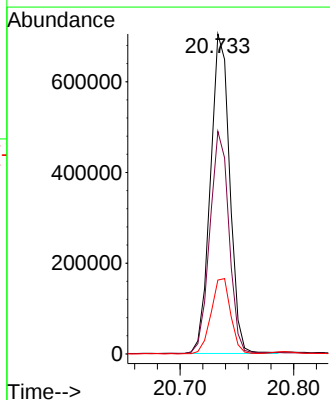
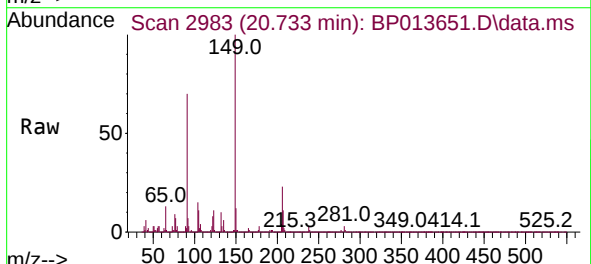
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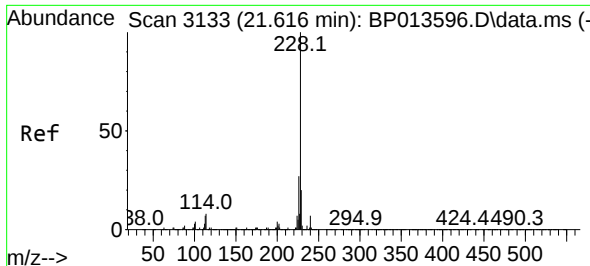
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#80
Butylbenzylphthalate
Concen: 98.591 ng
RT: 20.733 min Scan# 2983
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Tgt Ion:149 Resp: 832592
Ion Ratio Lower Upper
149 100
91 69.5 57.0 85.6
206 23.1 19.0 28.6





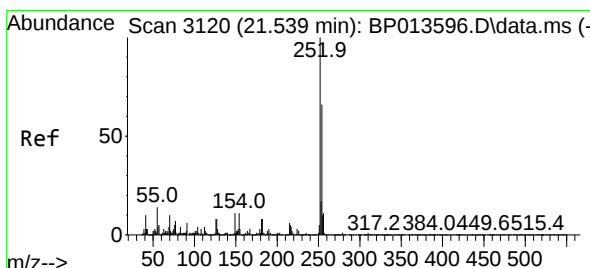
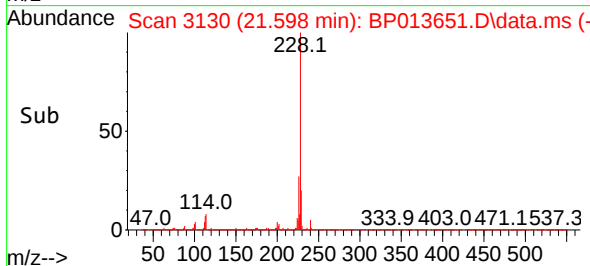
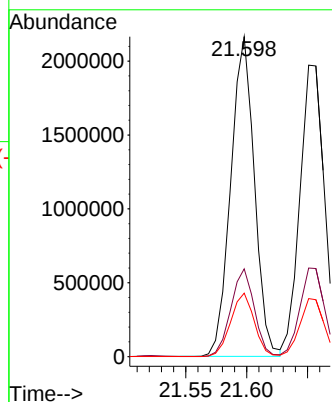
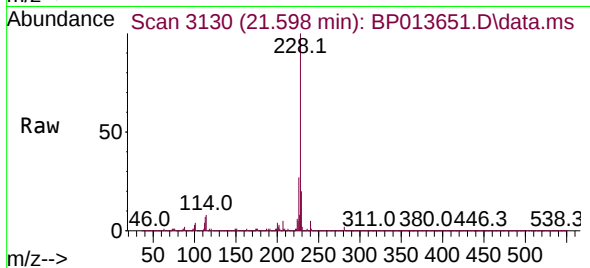
#81
Benzo(a)anthracene
Concen: 55.761 ng
RT: 21.598 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS

Tgt Ion:228 Resp: 2927133
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.8 15.9 23.9

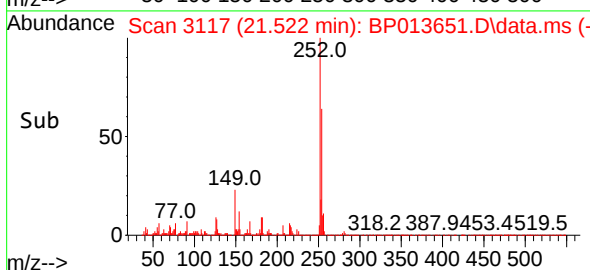
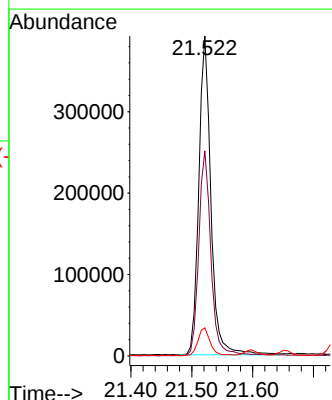
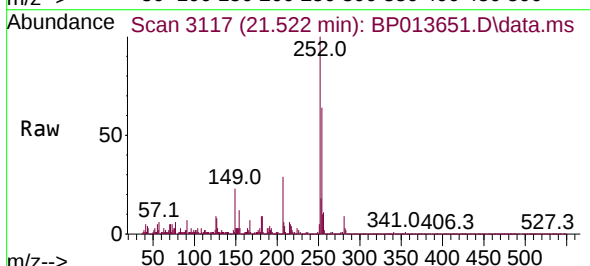
Manual Integrations
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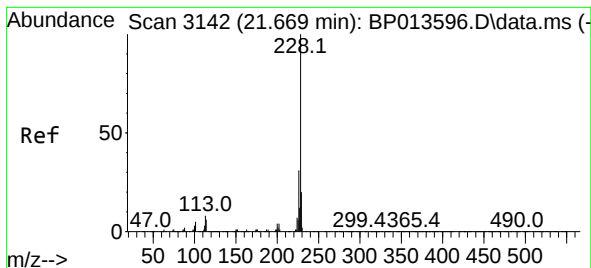
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#82
3,3'-Dichlorobenzidine
Concen: 41.800 ng
RT: 21.522 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Tgt Ion:252 Resp: 541121
Ion Ratio Lower Upper
252 100
254 64.1 52.3 78.5
126 8.8 6.2 9.4





#83

Chrysene

Concen: 55.706 ng

RT: 21.651 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP013651.D

Acq: 30 Jan 2023 18:35

Instrument :

BNA_P

ClientSampleId :

COMP-1-BORING-1-0-7MS

Tgt Ion:228 Resp: 2747646

Ion Ratio Lower Upper

228 100

226 30.4 24.8 37.2

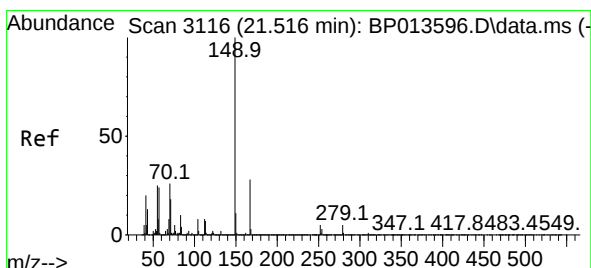
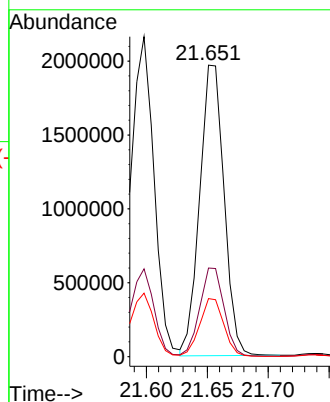
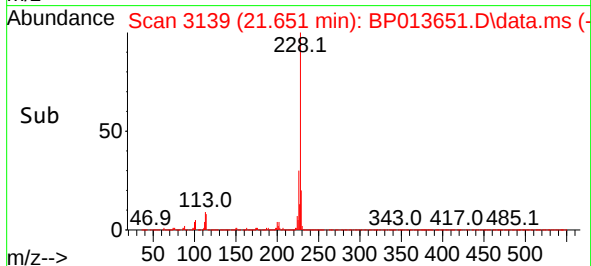
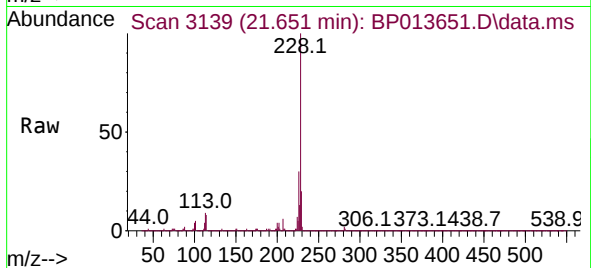
229 19.9 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 92.652 ng

RT: 21.498 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BP013651.D

Acq: 30 Jan 2023 18:35

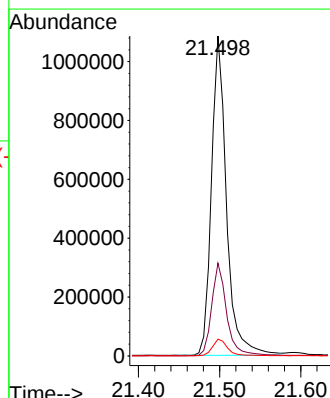
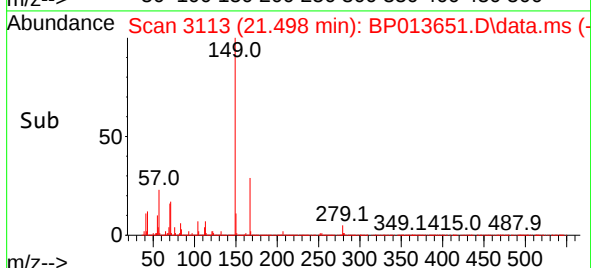
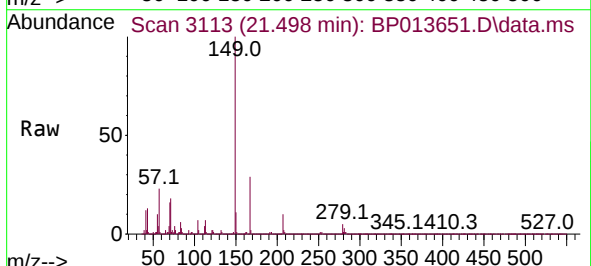
Tgt Ion:149 Resp: 1401137

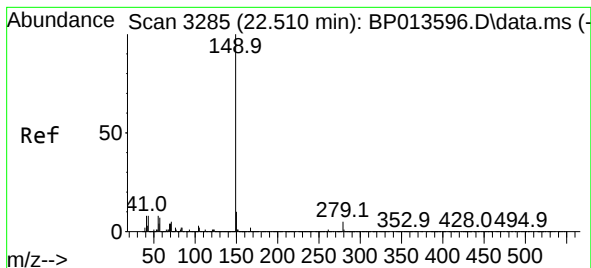
Ion Ratio Lower Upper

149 100

167 29.0 22.2 33.4

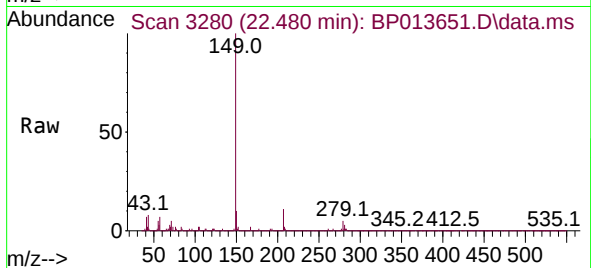
279 5.2 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 89.562 ng
RT: 22.480 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

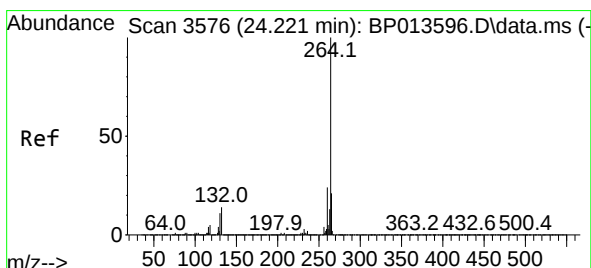
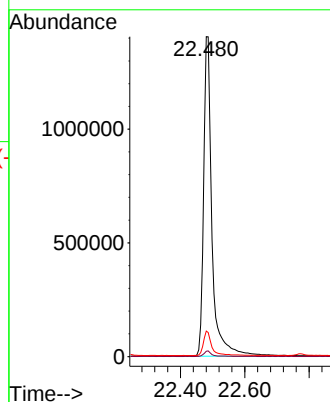
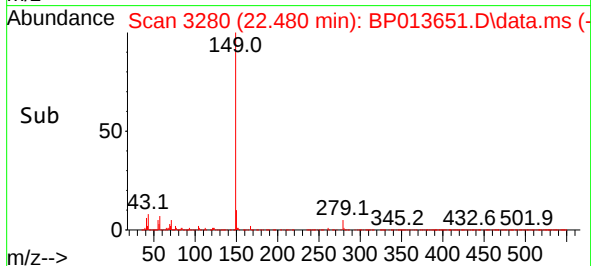
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS



Tgt Ion:149 Resp: 2532148
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 8.6 12.8

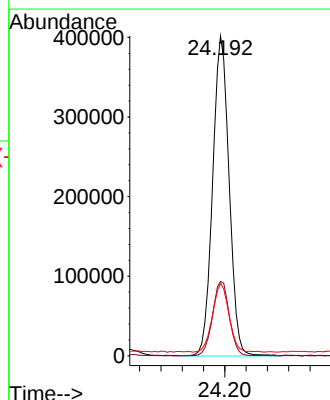
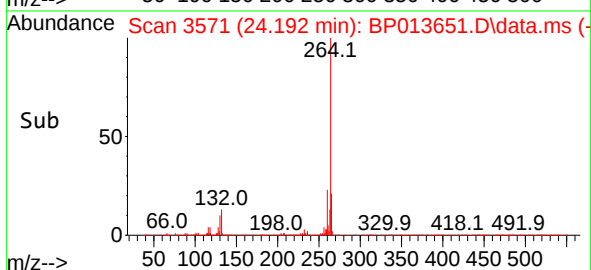
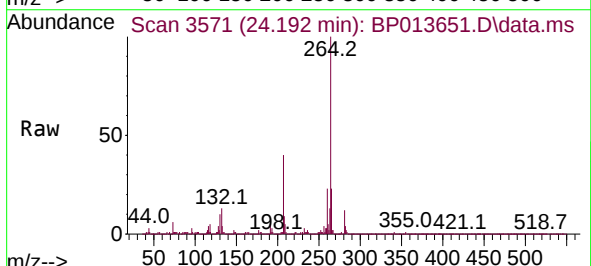
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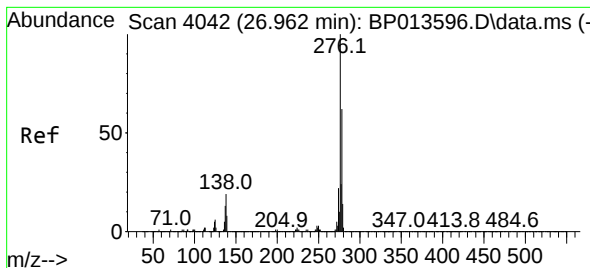
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.192 min Scan# 3571
Delta R.T. -0.012 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Tgt Ion:264 Resp: 863720
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 22.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 66.512 ng

RT: 26.927 min Scan# 4042

Delta R.T. -0.018 min

Lab File: BP013651.D

Acq: 30 Jan 2023 18:35

Instrument :

BNA_P

ClientSampleId :

COMP-1-BORING-1-0-7MS

Tgt Ion:276 Resp: 4038763

Ion Ratio Lower Upper

276 100

138 19.6 16.4 24.6

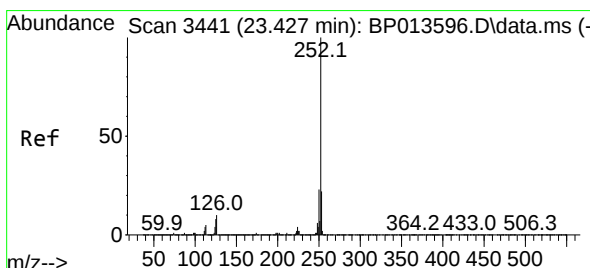
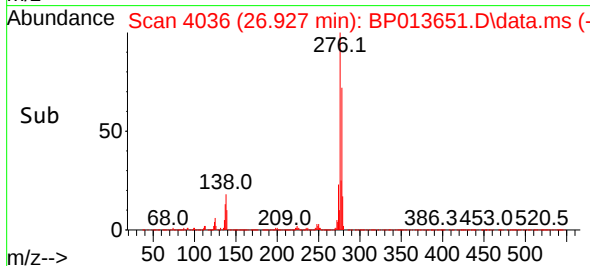
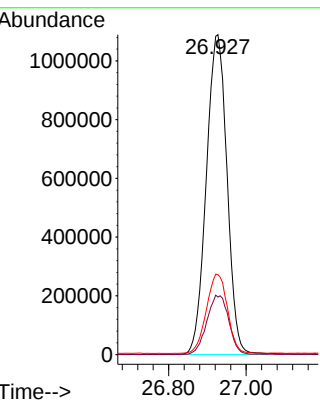
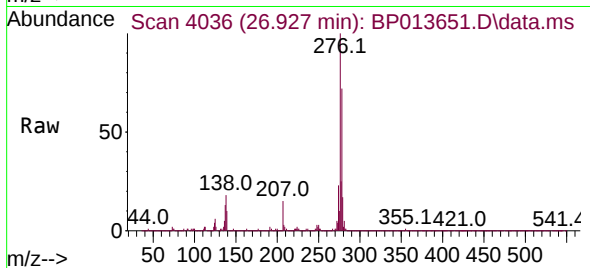
277 25.3 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023



#88

Benzo(b)fluoranthene

Concen: 56.749 ng

RT: 23.404 min Scan# 3437

Delta R.T. -0.006 min

Lab File: BP013651.D

Acq: 30 Jan 2023 18:35

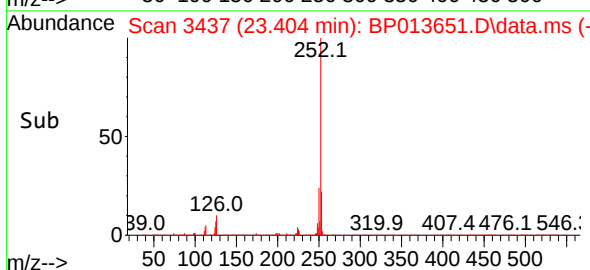
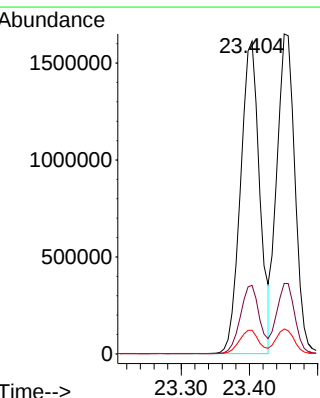
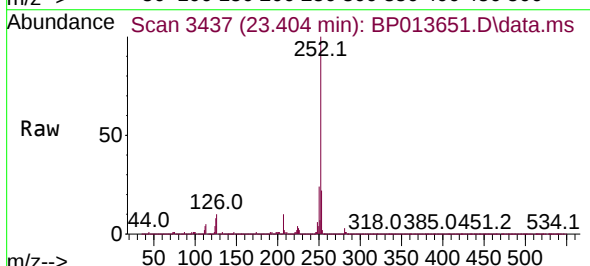
Tgt Ion:252 Resp: 3146842

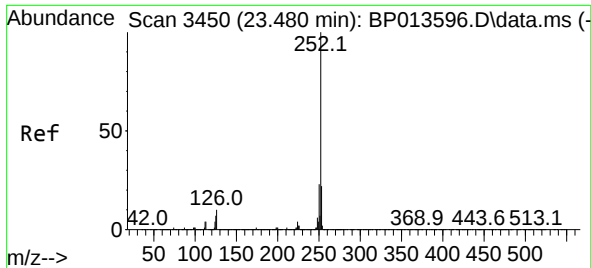
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

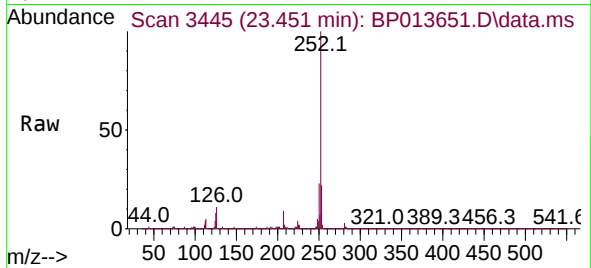
125 7.6 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 55.214 ng
RT: 23.451 min Scan# 3445
Delta R.T. -0.012 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

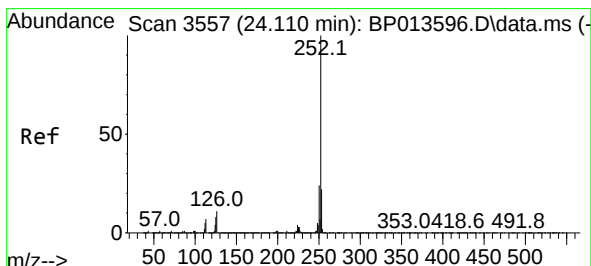
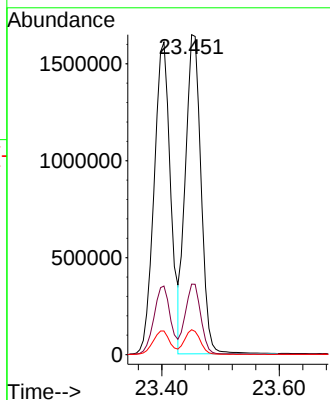
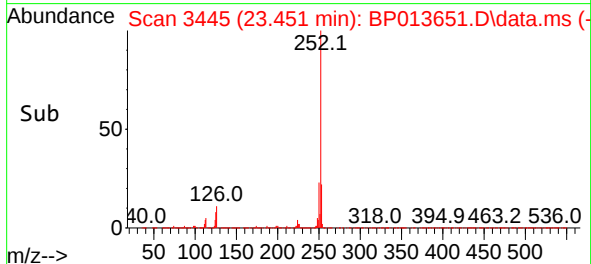
Instrument : BNA_P
ClientSampleId : COMP-1-BORING-1-0-7MS



Tgt Ion:252 Resp: 303945
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.8 5.9 8.9

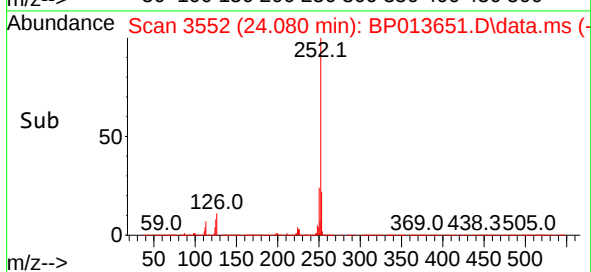
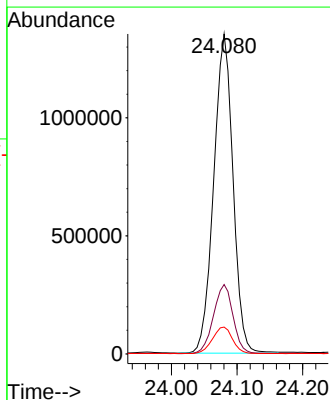
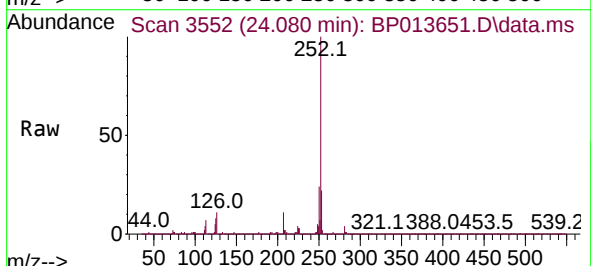
Manual Integrations
APPROVED

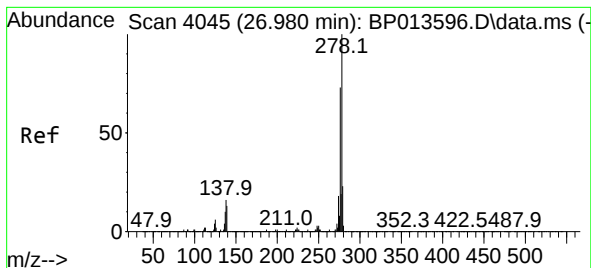
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#90
Benzo(a)pyrene
Concen: 53.066 ng
RT: 24.080 min Scan# 3552
Delta R.T. -0.012 min
Lab File: BP013651.D
Acq: 30 Jan 2023 18:35

Tgt Ion:252 Resp: 2769639
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.4 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 66.198 ng

RT: 26.945 min Scan# 4045

Delta R.T. -0.018 min

Lab File: BP013651.D

Acq: 30 Jan 2023 18:35

Instrument :

BNA_P

ClientSampleId :

COMP-1-BORING-1-0-7MS

Tgt Ion:278 Resp: 334477

Ion Ratio Lower Upper

278 100

139 12.4 10.6 15.8

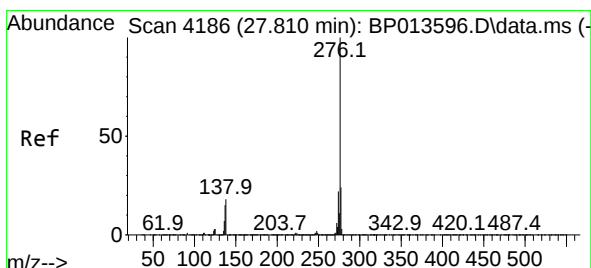
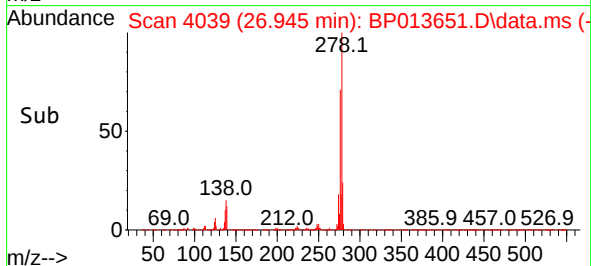
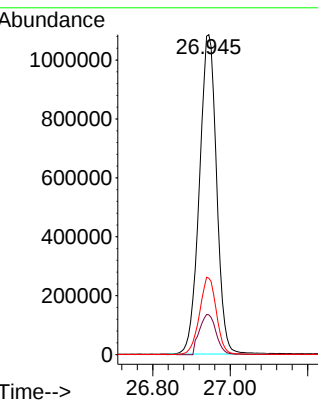
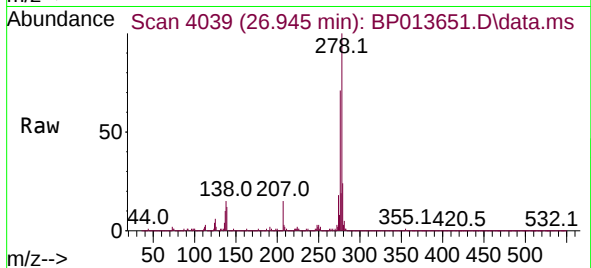
279 23.9 18.7 28.1

Manual Integrations

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#92

Benzo(g,h,i)perylene

Concen: 68.838 ng

RT: 27.768 min Scan# 4179

Delta R.T. -0.018 min

Lab File: BP013651.D

Acq: 30 Jan 2023 18:35

Tgt Ion:276 Resp: 3424680

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 16.3 14.3 21.5

