

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013652.D
 Acq On : 30 Jan 2023 19:09
 Operator : CG/JU
 Sample : 01328-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Jan 31 04:42:46 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	215039	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	752960	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	442350	20.000	ng	0.00
64) Phenanthrene-d10	17.534	188	908106	20.000	ng	0.00
76) Chrysene-d12	21.616	240	794350	20.000	ng	0.00
86) Perylene-d12	24.192	264	911519	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1790747	149.226	ng	0.00
7) Phenol-d6	7.299	99	2107382	129.998	ng	0.00
23) Nitrobenzene-d5	9.322	82	1439279	105.032	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	996832	148.014	ng	0.00
45) 2-Fluorobiphenyl	13.410	172	3414894	110.257	ng	0.00
79) Terphenyl-d14	20.069	244	4719986	104.854	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.540	88	246144	46.522	ng	# 44
3) Pyridine	3.958	79	586254	38.981	ng	99
4) n-Nitrosodimethylamine	3.852	42	277457	47.204	ng	91
6) Aniline	7.469	93	338648	15.763	ng	99
8) 2-Chlorophenol	7.711	128	701433	55.063	ng	99
9) Benzaldehyde	7.275	77	399457m	41.895	ng	
10) Phenol	7.322	94	782995	46.110	ng	98
11) bis(2-Chloroethyl)ether	7.564	93	744013	52.908	ng	98
12) 1,3-Dichlorobenzene	8.040	146	765098	52.031	ng	98
13) 1,4-Dichlorobenzene	8.187	146	782025	52.446	ng	99
14) 1,2-Dichlorobenzene	8.505	146	746296	53.160	ng	98
15) Benzyl Alcohol	8.387	79	636379m	50.555	ng	
16) 2,2'-oxybis(1-Chloropr...	8.681	45	814354	51.390	ng	99
17) 2-Methylphenol	8.587	107	576912	47.082	ng	98
18) Hexachloroethane	9.246	117	261422	48.938	ng	93
19) n-Nitroso-di-n-propyla...	8.963	70	525117	49.845	ng	97
20) 3+4-Methylphenols	8.916	107	749373	44.627	ng	99
22) Acetophenone	8.981	105	1045050	54.986	ng	# 97
24) Nitrobenzene	9.363	77	769485	53.655	ng	99
25) Isophorone	9.893	82	1455350	48.485	ng	99
26) 2-Nitrophenol	10.081	139	344704	55.952	ng	95
27) 2,4-Dimethylphenol	10.134	122	607286	53.250	ng	96
28) bis(2-Chloroethoxy)met...	10.375	93	899644	52.677	ng	98
29) 2,4-Dichlorophenol	10.616	162	686444	53.487	ng	98
30) 1,2,4-Trichlorobenzene	10.834	180	779220	54.763	ng	99
31) Naphthalene	11.028	128	2028257	53.011	ng	100
32) Benzoic acid	10.252	122	293006	35.244	ng	99
33) 4-Chloroaniline	11.146	127	111720	6.726	ng	95
34) Hexachlorobutadiene	11.310	225	502893	52.566	ng	99
35) Caprolactam	11.922	113	151131	41.070	ng	96
36) 4-Chloro-3-methylphenol	12.246	107	633286	46.547	ng	99
37) 2-Methylnaphthalene	12.622	142	1413846	48.351	ng	98
38) 1-Methylnaphthalene	12.840	142	1315810	48.077	ng	98
40) 1,2,4,5-Tetrachloroben...	12.987	216	908836	58.974	ng	100
41) Hexachlorocyclopentadiene	12.963	237	991028	124.468	ng	98
43) 2,4,6-Trichlorophenol	13.222	196	566341	54.923	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	602012	49.922	ng	98
46) 1,1'-Biphenyl	13.622	154	1859282	56.405	ng	99
47) 2-Chloronaphthalene	13.663	162	1470827	58.469	ng	99
48) 2-Nitroaniline	13.863	65	303005	50.028	ng	97
49) Acenaphthylene	14.504	152	2215603	53.398	ng	100
50) Dimethylphthalate	14.234	163	1730538	50.366	ng	100
51) 2,6-Dinitrotoluene	14.351	165	342357	49.334	ng	93
52) Acenaphthene	14.845	154	1476946m	55.616	ng	
53) 3-Nitroaniline	14.681	138	170811	26.787	ng	97
54) 2,4-Dinitrophenol	14.887	184	297953	70.571	ng	97
55) Dibenzofuran	15.181	168	2141872	51.498	ng	98
56) 4-Nitrophenol	14.981	139	513478	91.679	ng	91
57) 2,4-Dinitrotoluene	15.134	165	441229	47.435	ng	96
58) Fluorene	15.828	166	1644116	51.694	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.404	232	524170	50.175	ng	98
60) Diethylphthalate	15.592	149	1602106	51.058	ng	99
61) 4-Chlorophenyl-phenyle...	15.816	204	902685	50.261	ng	99
62) 4-Nitroaniline	15.845	138	282996	46.125	ng	93
63) Azobenzene	16.110	77	1498072	46.856	ng	97
65) 4,6-Dinitro-2-methylph...	15.898	198	223101	45.691	ng	98
66) n-Nitrosodiphenylamine	16.034	169	1408820	56.308	ng	98
67) 4-Bromophenyl-phenylether	16.716	248	585308	55.919	ng	98
68) Hexachlorobenzene	16.840	284	674700	58.971	ng	95
69) Atrazine	16.981	200	513745	67.172	ng	99
70) Pentachlorophenol	17.181	266	826164	92.916	ng	98
71) Phenanthrene	17.581	178	2557969	54.922	ng	100
72) Anthracene	17.669	178	2579232	54.806	ng	99
73) Carbazole	17.934	167	2250596	53.668	ng	100
74) Di-n-butylphthalate	18.463	149	2586699	65.755	ng	99
75) Fluoranthene	19.528	202	2944508	50.688	ng	99
77) Benzidine	19.698	184	438497	52.652	ng	99
78) Pyrene	19.881	202	3032642	49.330	ng	100
80) Butylbenzylphthalate	20.733	149	824571	92.011	ng	99
81) Benzo(a)anthracene	21.598	228	3038351	54.318	ng	100
82) 3,3'-Dichlorobenzidine	21.522	252	592205	42.759	ng	99
83) Chrysene	21.651	228	2846910	54.166	ng	99
84) Bis(2-ethylhexyl)phtha...	21.498	149	1387286	87.766	ng	98
85) Di-n-octyl phthalate	22.480	149	2585659	87.265	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.921	276	4303439	67.154	ng	99
88) Benzo(b)fluoranthene	23.404	252	3392740	57.975	ng	99
89) Benzo(k)fluoranthene	23.451	252	3204393	55.157	ng	100
90) Benzo(a)pyrene	24.080	252	2951977	53.594	ng	100
91) Dibenzo(a,h)anthracene	26.945	278	3561777	66.796	ng	99
92) Benzo(g,h,i)perylene	27.768	276	3619177	68.933	ng	98

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

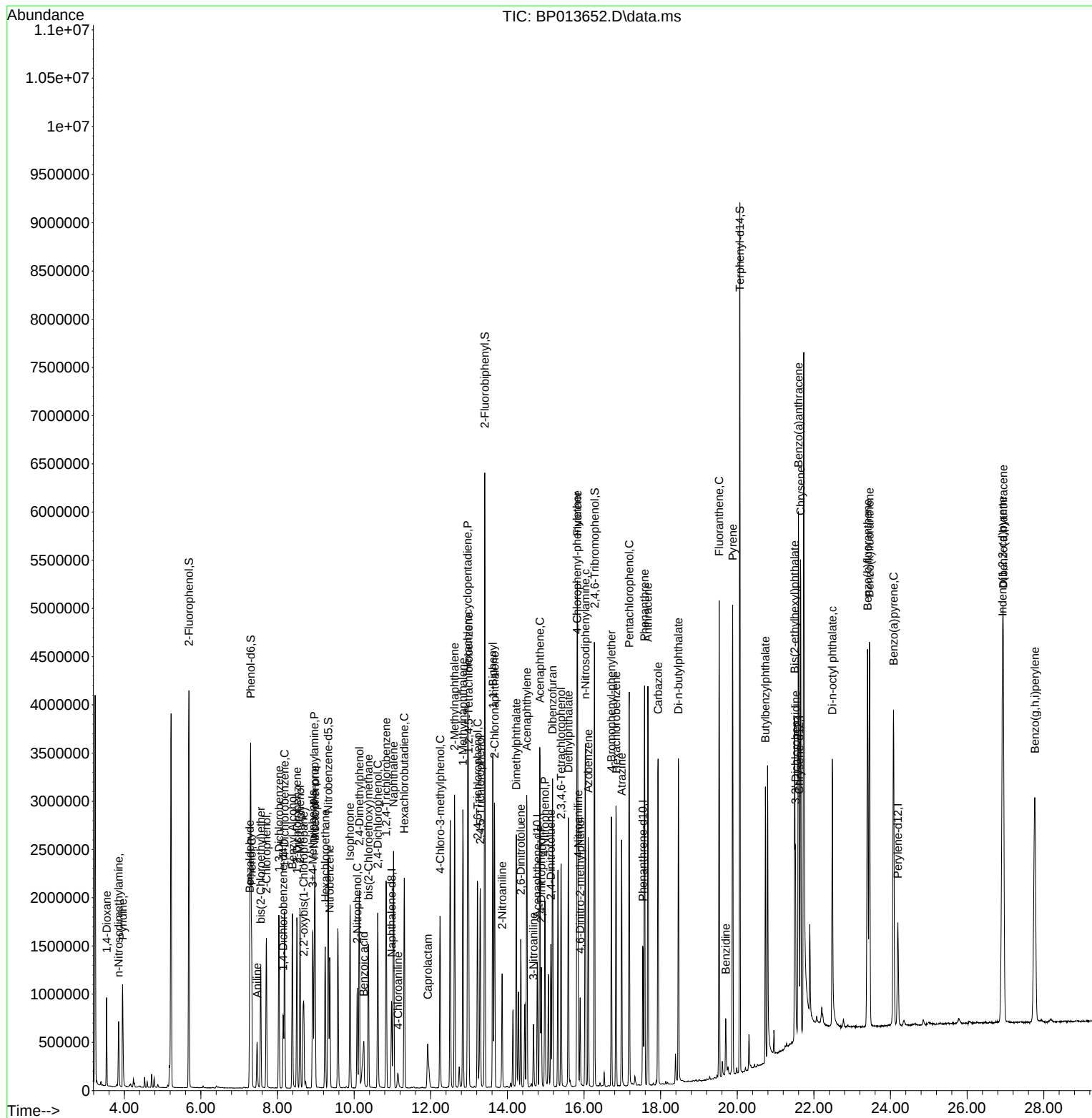
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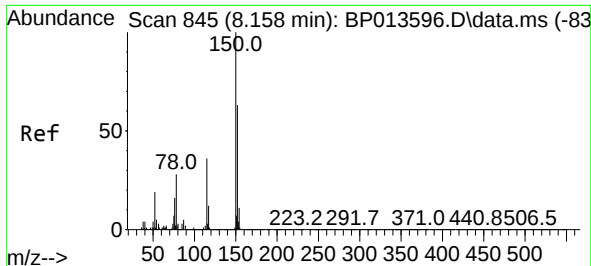
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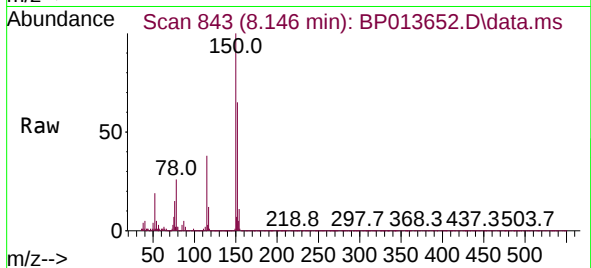
Reviewed By : Christian Giraldo 01/31/2023
 Supervised By : Jagrut Upadhyay 01/31/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

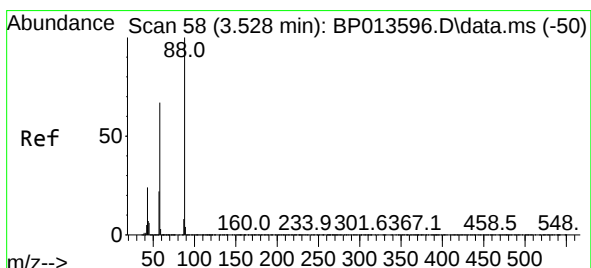
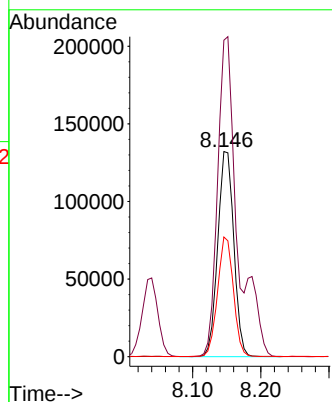
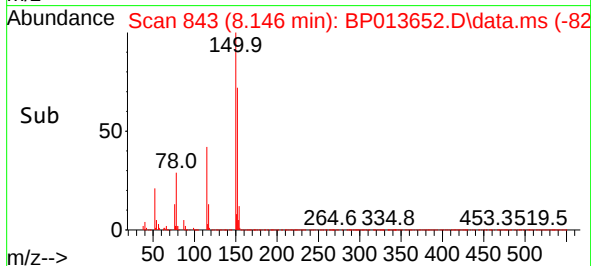
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



Tgt Ion:152 Resp: 215039
Ion Ratio Lower Upper
152 100
150 154.3 126.2 189.2
115 58.4 45.1 67.7

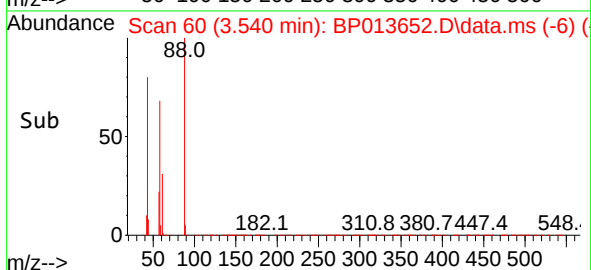
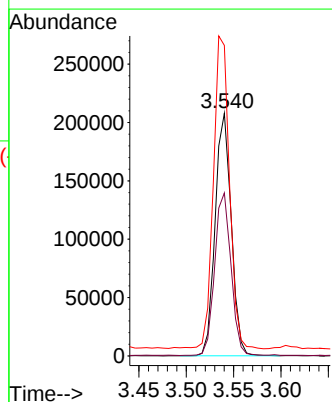
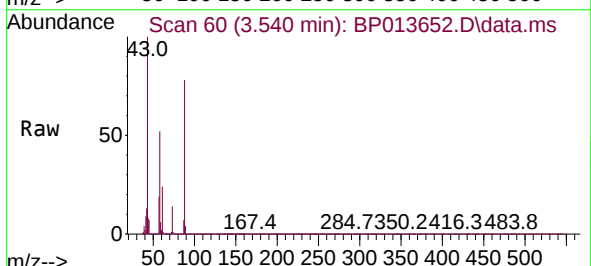
Manual Integrations
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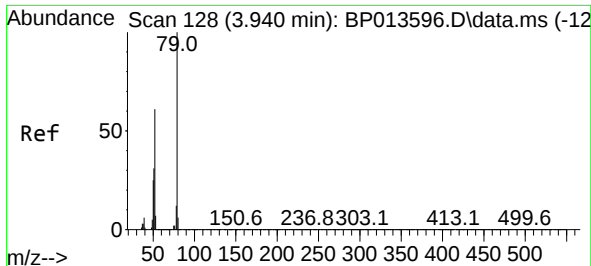
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#2
1,4-Dioxane
Concen: 46.522 ng
RT: 3.540 min Scan# 60
Delta R.T. 0.018 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

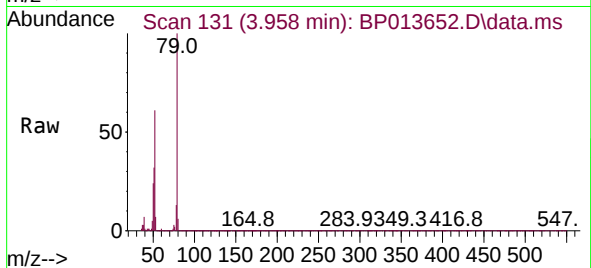
Tgt Ion: 88 Resp: 246144
Ion Ratio Lower Upper
88 100
58 67.6 54.2 81.4
43 128.7 20.4 30.6





#3
Pyridine
Concen: 38.981 ng
RT: 3.958 min Scan# 111
Delta R.T. 0.018 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

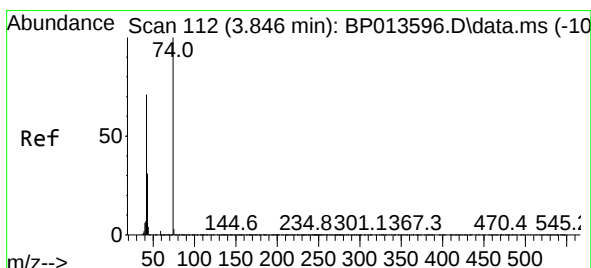
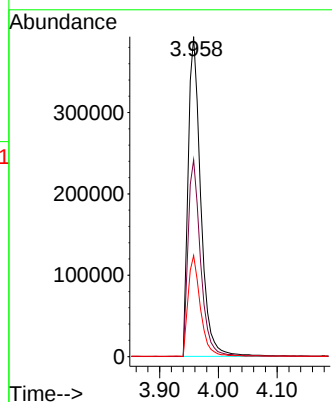
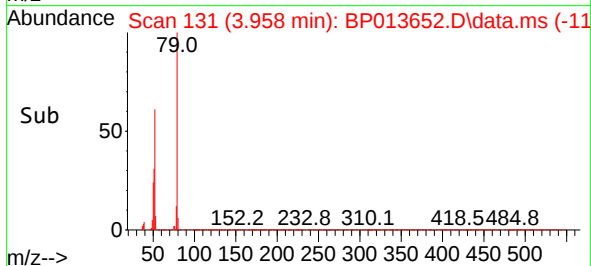
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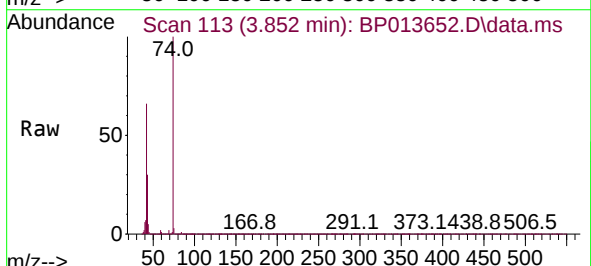
Tgt Ion: 79 Resp: 586254
Ion Ratio Lower Upper
79 100
52 61.5 48.6 73.0
51 31.6 25.1 37.7

Manual Integrations
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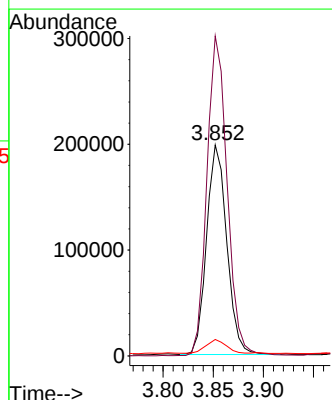
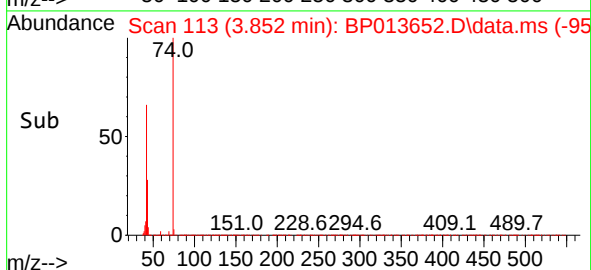
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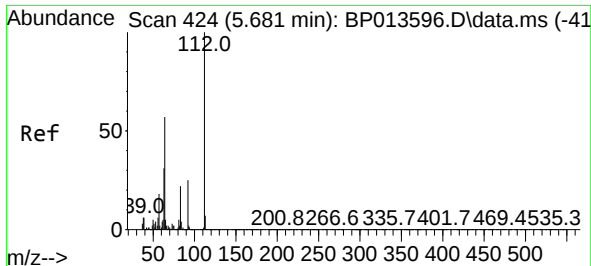


#4
n-Nitrosodimethylamine
Concen: 47.204 ng
RT: 3.852 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09



Tgt Ion: 42 Resp: 277457
Ion Ratio Lower Upper
42 100
74 151.7 112.2 168.2
44 7.8 5.6 8.4





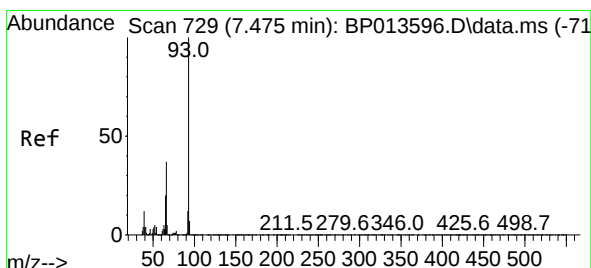
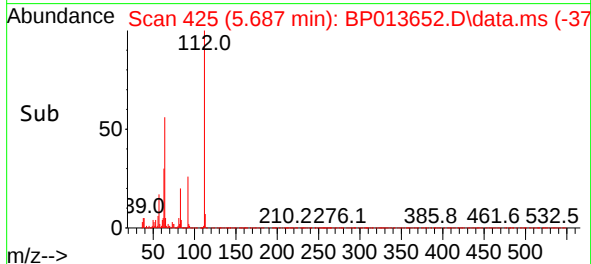
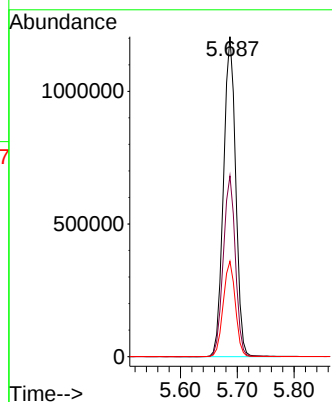
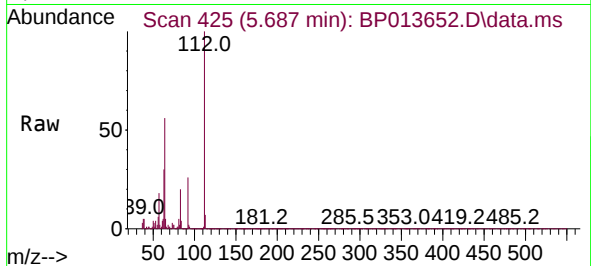
#5
2-Fluorophenol
Concen: 149.226 ng
RT: 5.687 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

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

Tgt Ion:112 Resp: 179074
Ion Ratio Lower Upper
112 100
64 56.5 45.5 68.3
63 29.8 25.1 37.7

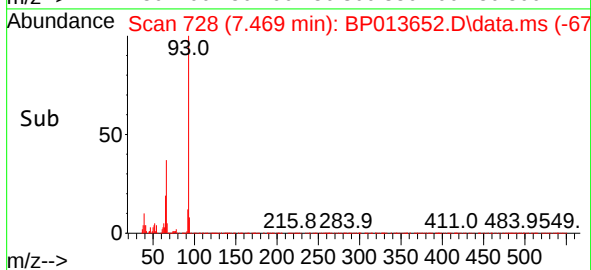
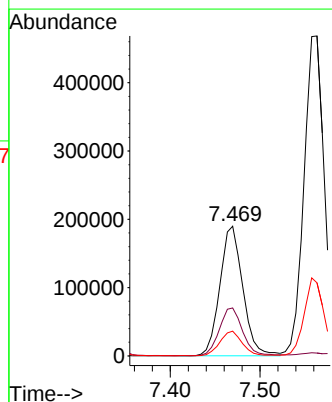
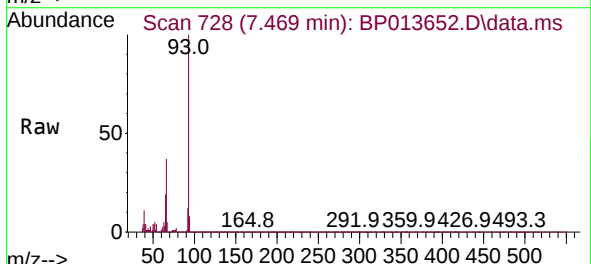
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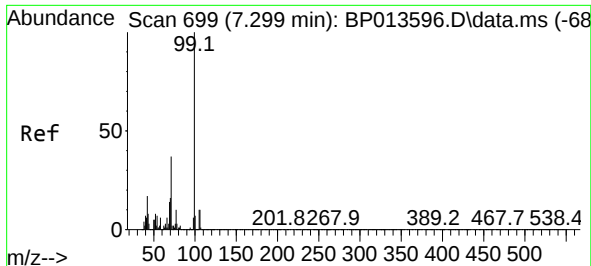
Reviewed By :Christian Giraldo 01/31/2023
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#6
Aniline
Concen: 15.763 ng
RT: 7.469 min Scan# 728
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

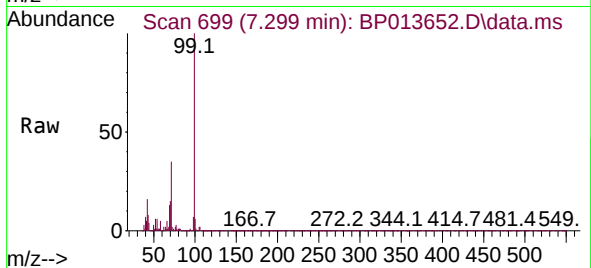
Tgt Ion: 93 Resp: 338648
Ion Ratio Lower Upper
93 100
66 36.9 29.8 44.8
65 19.0 15.8 23.6





#7
Phenol-d6
Concen: 129.998 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

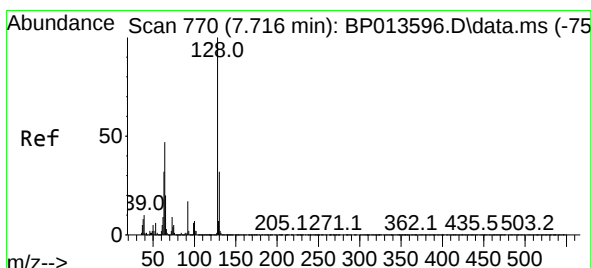
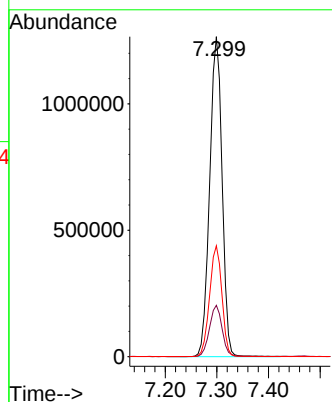
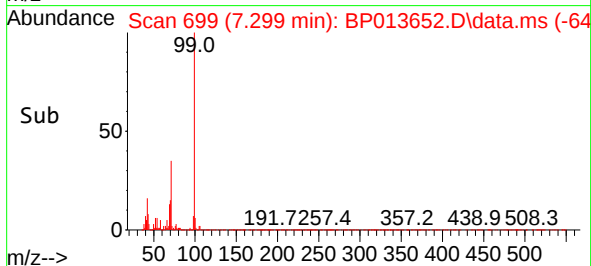
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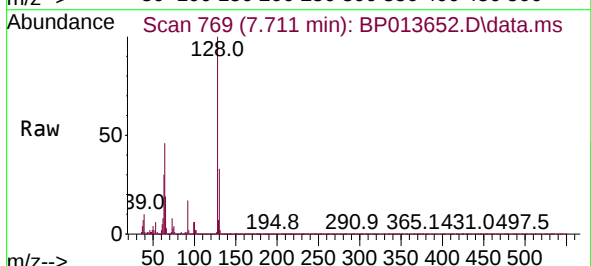
Tgt Ion: 99 Resp: 2107382
Ion Ratio Lower Upper
99 100
42 16.0 13.4 20.2
71 34.6 29.9 44.9

Manual Integrations
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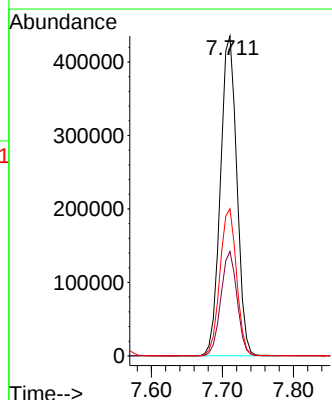
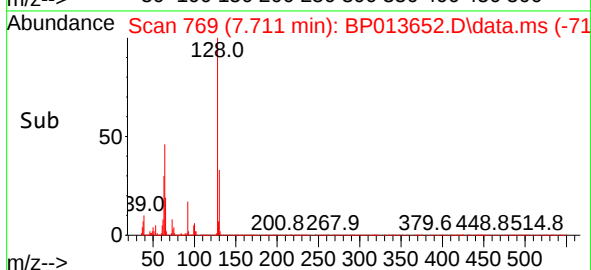
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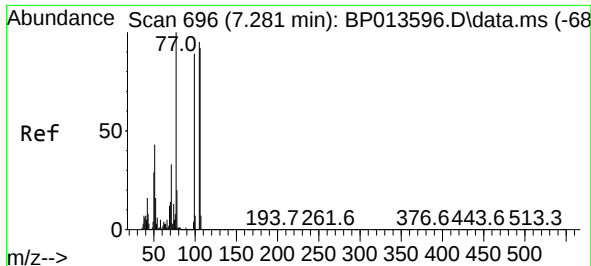


#8
2-Chlorophenol
Concen: 55.063 ng
RT: 7.711 min Scan# 769
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09



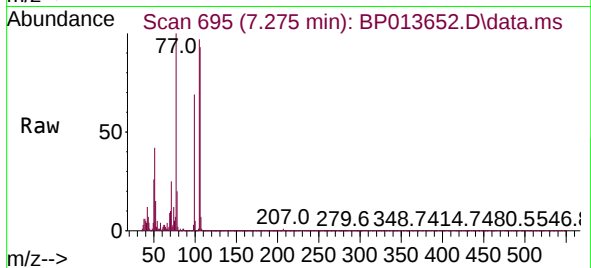
Tgt Ion:128 Resp: 701433
Ion Ratio Lower Upper
128 100
130 32.6 11.9 51.9
64 46.0 26.8 66.8





#9
Benzaldehyde
Concen: 41.895 ng m
RT: 7.275 min Scan# 69
Delta R.T. -0.006 min
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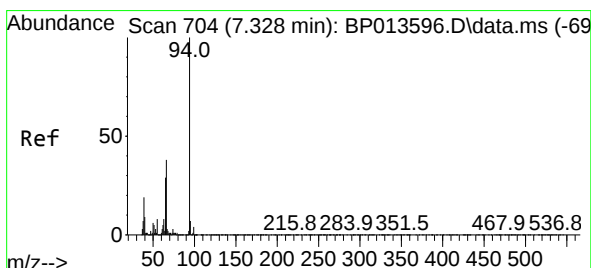
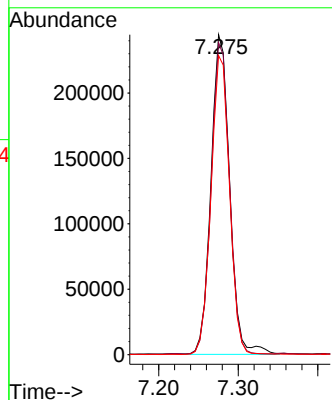
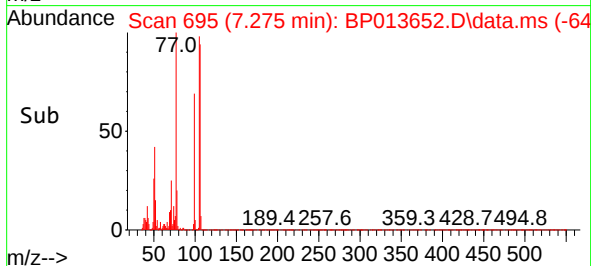
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ClientSampleId :
COMP-1-BORING-1-0-7MSD



Tgt Ion: 77 Resp: 39945
Ion Ratio Lower Upper
77 100
105 97.5 74.8 114.8
106 93.4 71.5 111.5

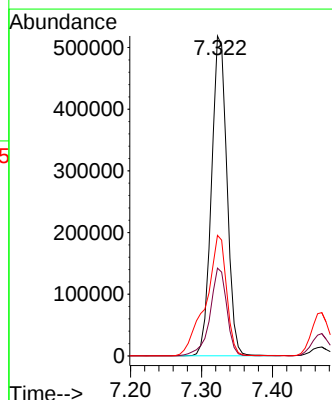
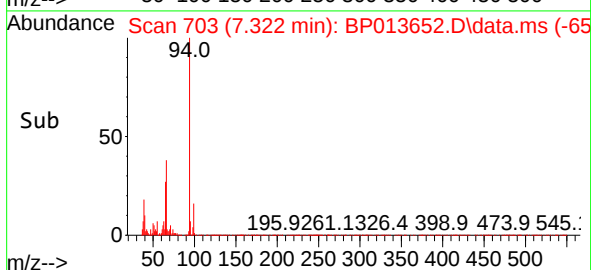
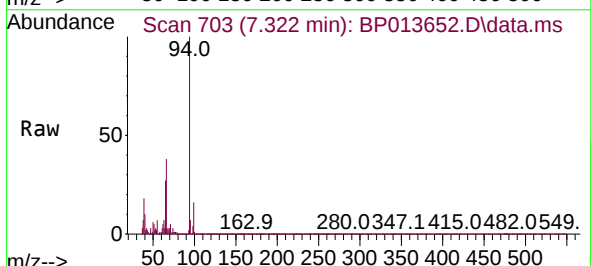
Manual Integrations
APPROVED

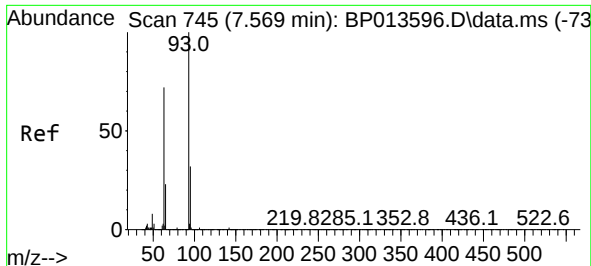
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#10
Phenol
Concen: 46.110 ng
RT: 7.322 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

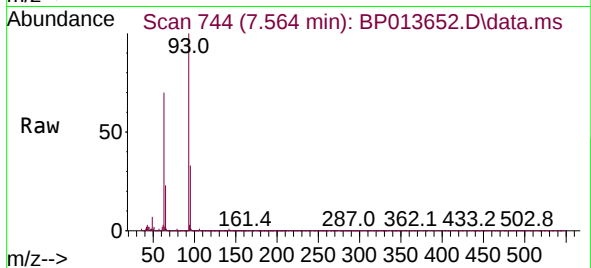
Tgt Ion: 94 Resp: 782995
Ion Ratio Lower Upper
94 100
65 27.4 8.7 48.7
66 37.7 18.4 58.4





#11
bis(2-Chloroethyl)ether
Concen: 52.908 ng
RT: 7.564 min Scan# 745
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

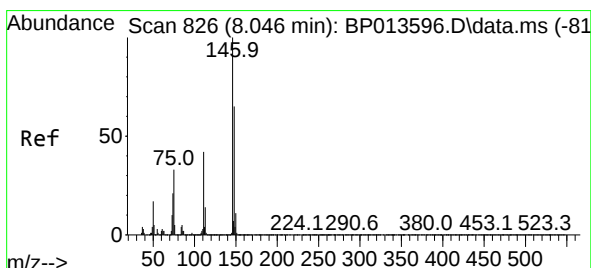
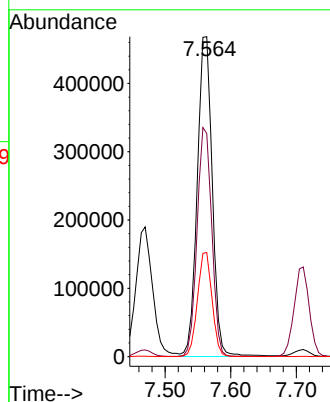
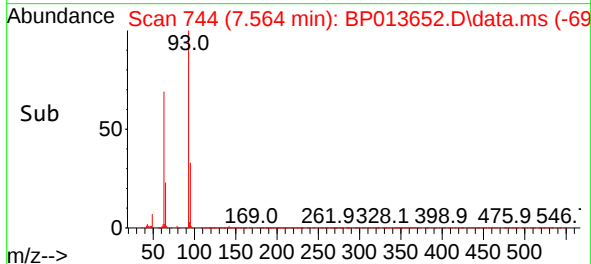
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



Tgt Ion: 93 Resp: 744013
Ion Ratio Lower Upper
93 100
63 69.7 52.1 92.1
95 32.5 11.9 51.9

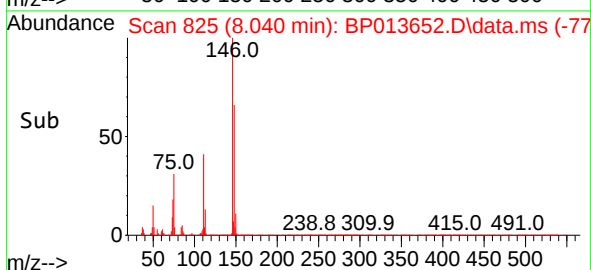
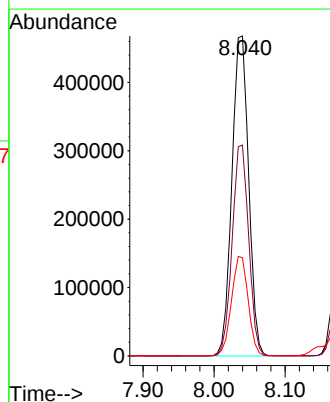
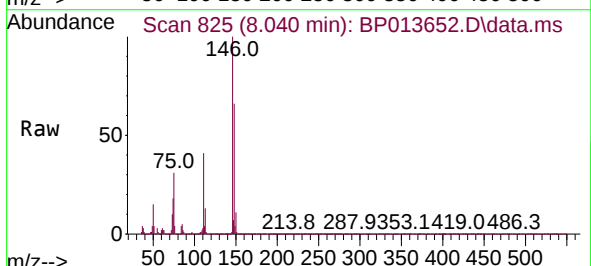
Manual Integrations
APPROVED

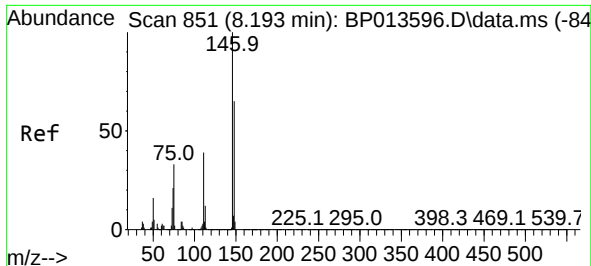
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#12
1,3-Dichlorobenzene
Concen: 52.031 ng
RT: 8.040 min Scan# 825
Delta R.T. 0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

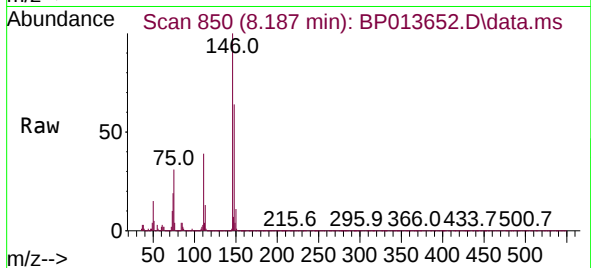
Tgt Ion:146 Resp: 765098
Ion Ratio Lower Upper
146 100
148 65.9 52.2 78.2
75 30.7 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 52.446 ng
RT: 8.187 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

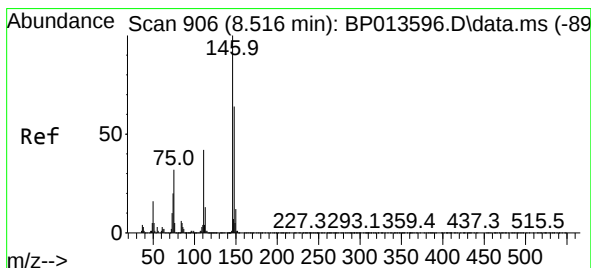
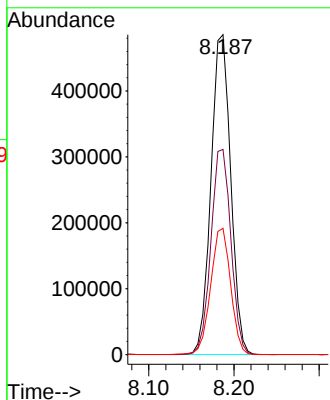
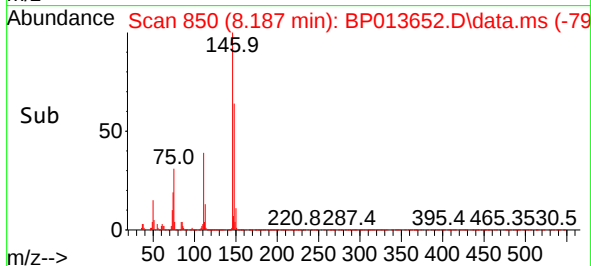
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



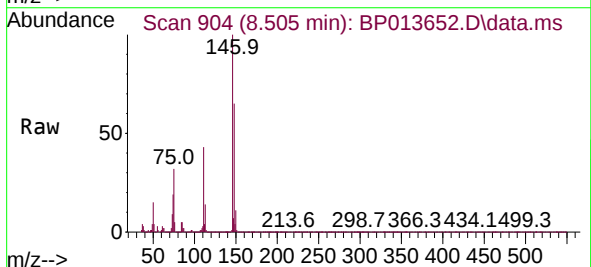
Tgt Ion:146 Resp: 782025
Ion Ratio Lower Upper
146 100
148 64.1 52.0 78.0
111 39.5 31.5 47.3

Manual Integrations
APPROVED

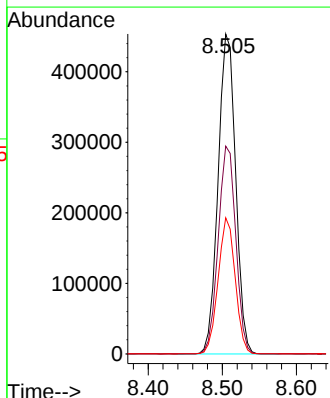
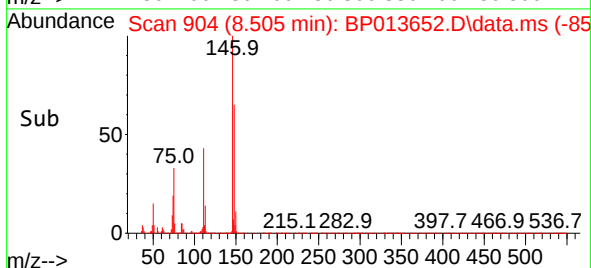
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

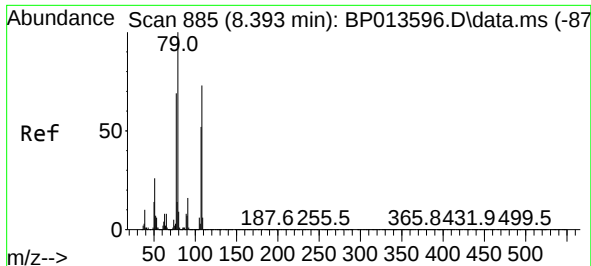


#14
1,2-Dichlorobenzene
Concen: 53.160 ng
RT: 8.505 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09



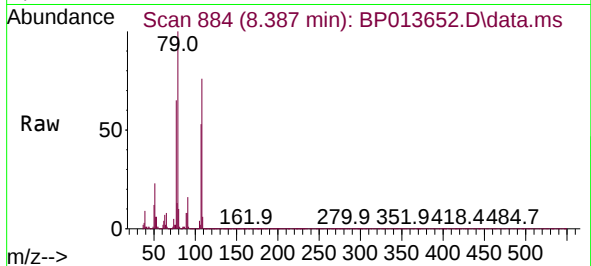
Tgt Ion:146 Resp: 746296
Ion Ratio Lower Upper
146 100
148 65.0 50.8 76.2
111 42.5 33.3 49.9





#15
Benzyl Alcohol
Concen: 50.555 ng m
RT: 8.387 min Scan# 885
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

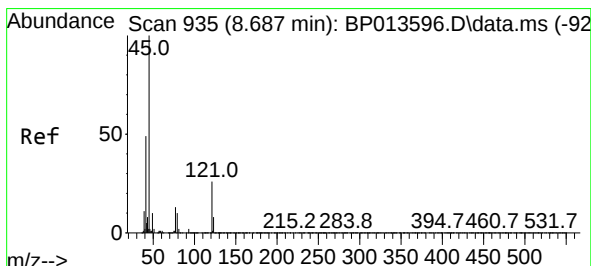
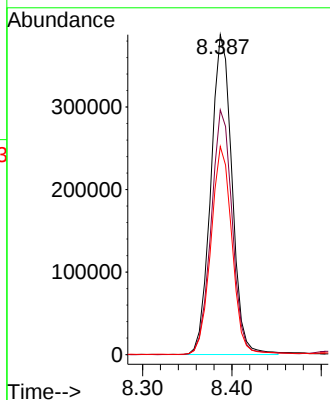
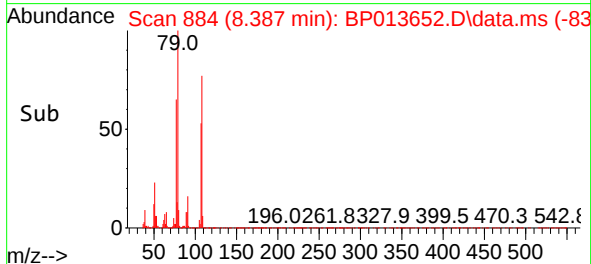
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



Tgt Ion: 79 Resp: 636379
Ion Ratio Lower Upper
79 100
108 76.5 58.4 87.6
77 65.0 55.0 82.6

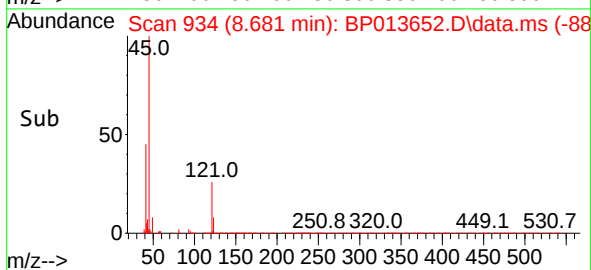
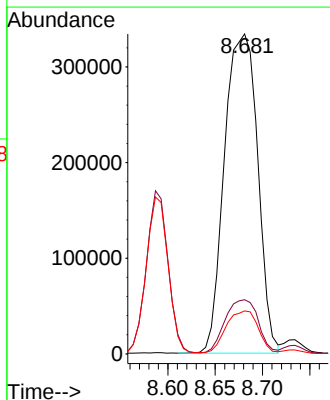
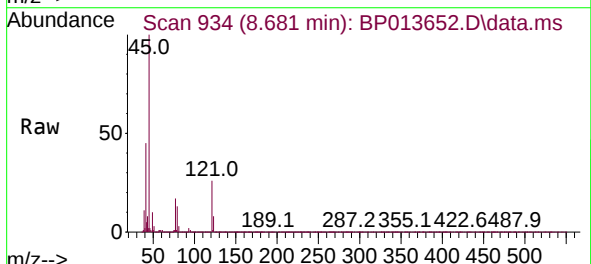
Manual Integrations
APPROVED

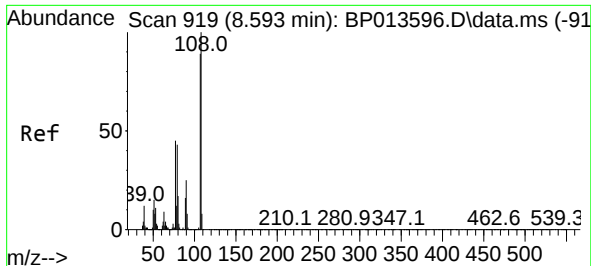
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.390 ng
RT: 8.681 min Scan# 934
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

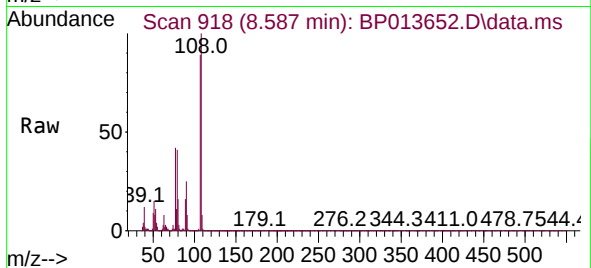
Tgt Ion: 45 Resp: 814354
Ion Ratio Lower Upper
45 100
77 16.9 0.0 37.2
79 13.4 0.0 33.7





#17
2-Methylphenol
Concen: 47.082 ng
RT: 8.587 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

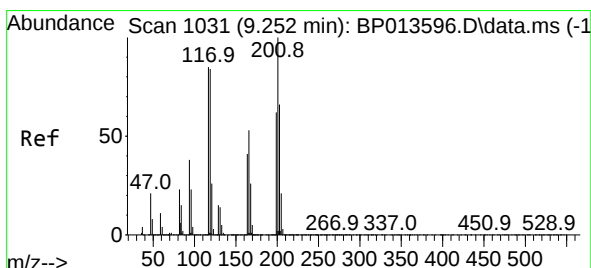
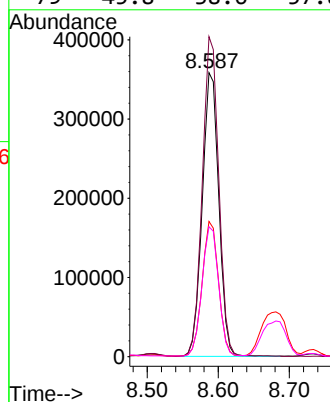
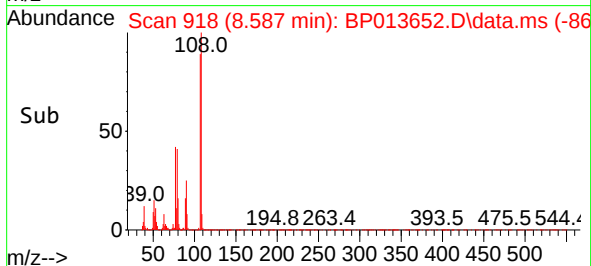
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



Tgt Ion:107 Resp: 576912
Ion Ratio Lower Upper
107 100
108 112.7 89.6 134.4
77 47.6 40.4 60.6
79 45.8 38.6 57.8

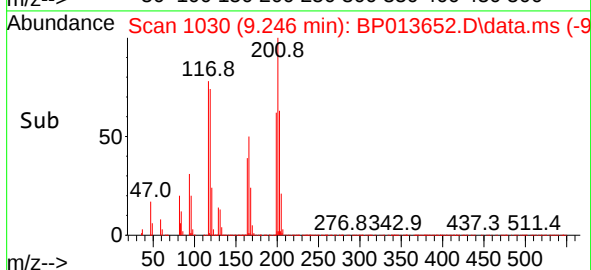
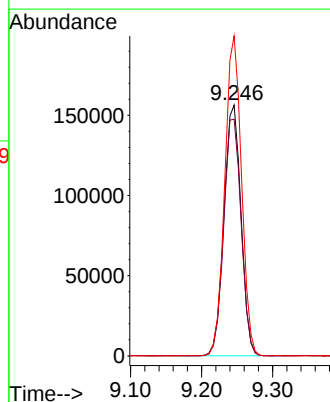
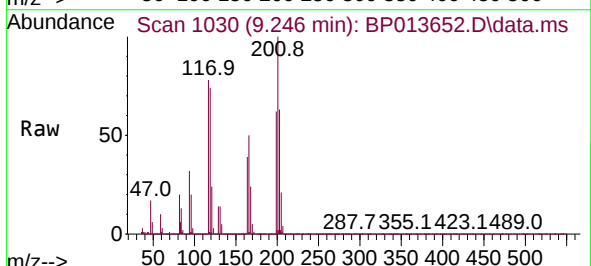
Manual Integrations
APPROVED

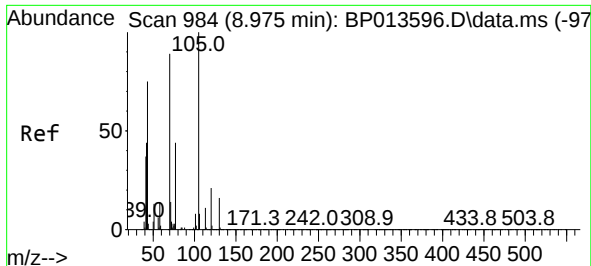
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#18
Hexachloroethane
Concen: 48.938 ng
RT: 9.246 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

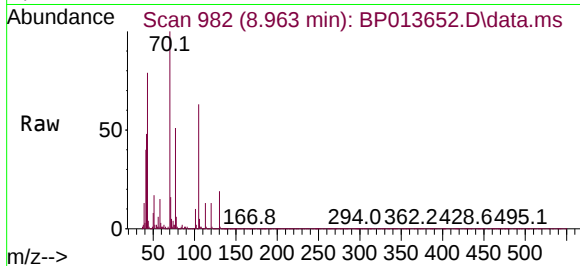
Tgt Ion:117 Resp: 261422
Ion Ratio Lower Upper
117 100
119 94.4 78.6 118.0
201 127.6 94.0 141.0





#19
n-Nitroso-di-n-propylamine
Concen: 49.845 ng
RT: 8.963 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

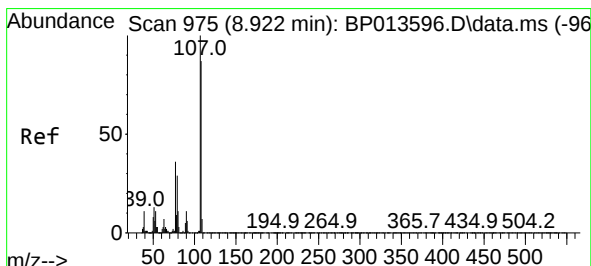
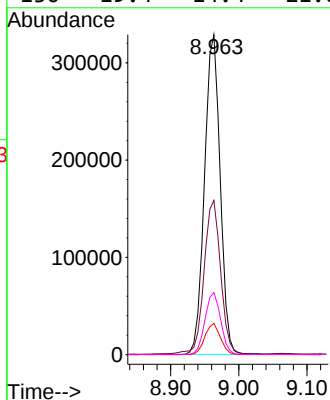
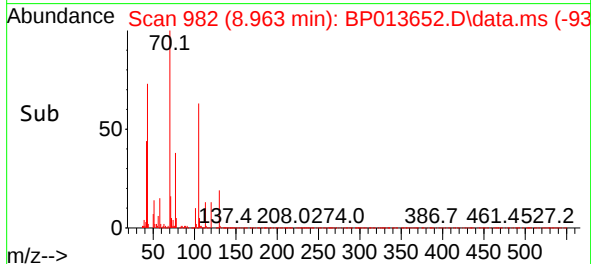
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



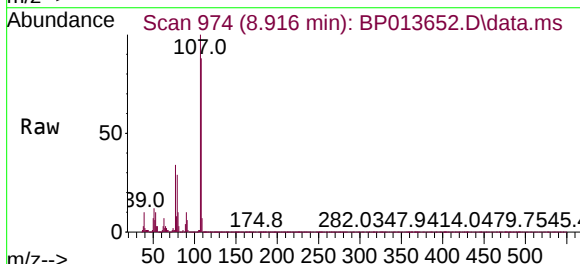
Tgt Ion: 70 Resp: 525117
Ion Ratio Lower Upper
70 100
42 48.2 40.1 60.1
101 9.8 7.0 10.4
130 19.4 14.4 21.6

Manual Integrations
APPROVED

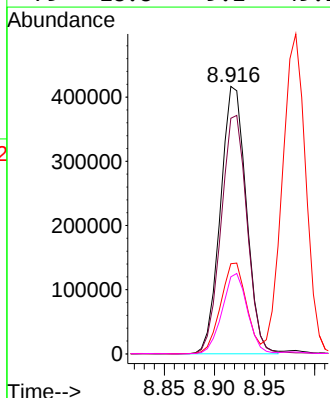
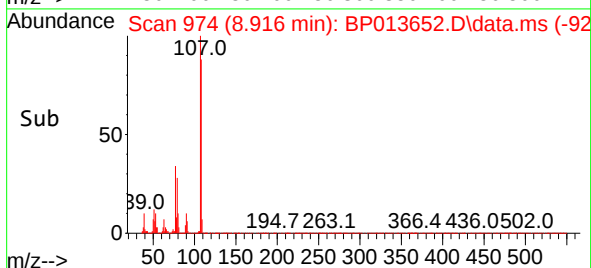
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

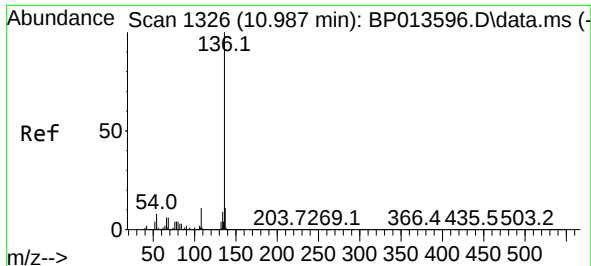


#20
3+4-Methylphenols
Concen: 44.627 ng
RT: 8.916 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09



Tgt Ion:107 Resp: 749373
Ion Ratio Lower Upper
107 100
108 88.1 67.4 107.4
77 33.7 15.9 55.9
79 28.8 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: BP013652.D
Acq: 30 Jan 2023 19:09

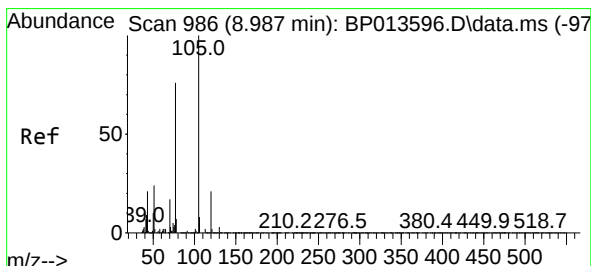
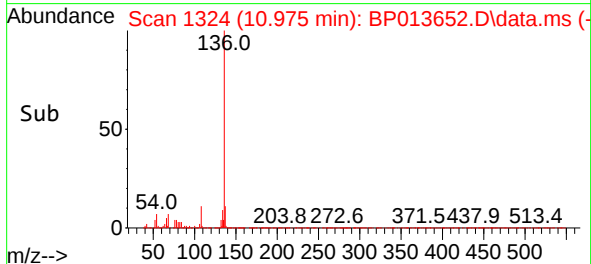
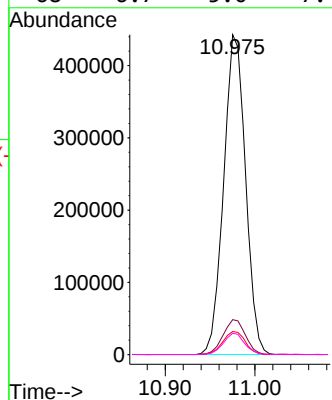
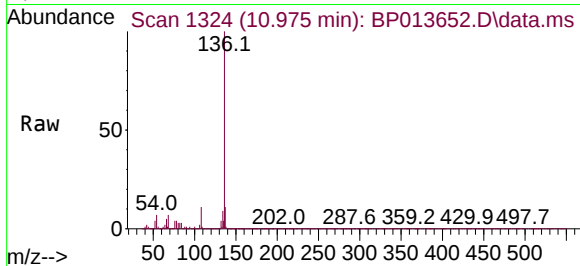
Instrument : BNA_P
ClientSampleId : COMP-1-BORING-1-0-7MSD

Tgt Ion:136 Resp: 752960

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.2	6.1	9.1
68	6.7	5.0	7.4

Manual Integrations
APPROVED

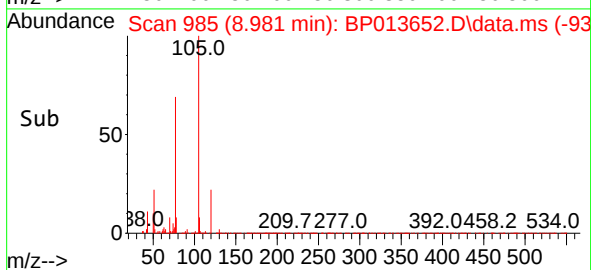
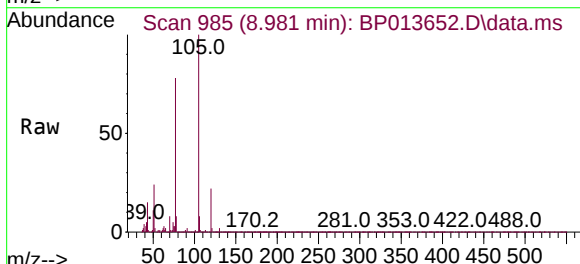
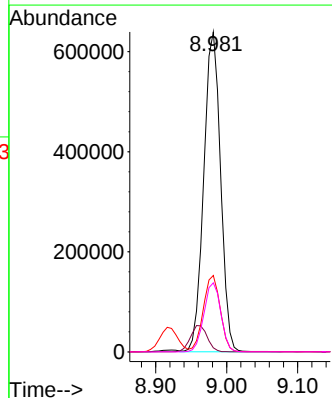
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

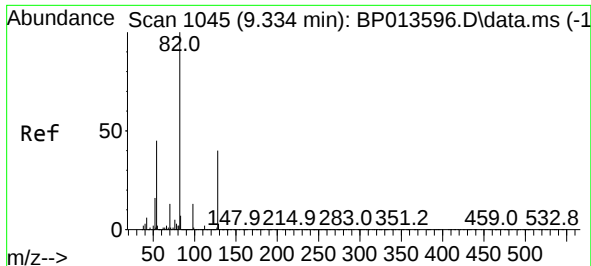


#22
Acetophenone
Concen: 54.986 ng
RT: 8.981 min Scan# 985
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

Tgt Ion:105 Resp: 1045050

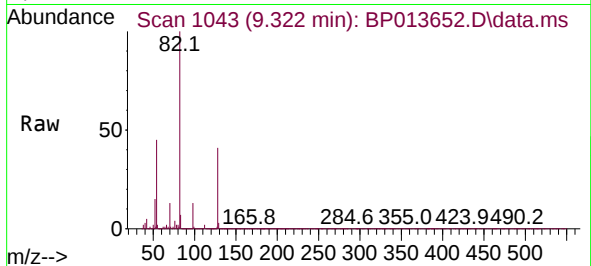
Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.5	3.7#
51	23.9	20.6	31.0
120	21.6	17.0	25.6





#23
Nitrobenzene-d5
Concen: 105.032 ng
RT: 9.322 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

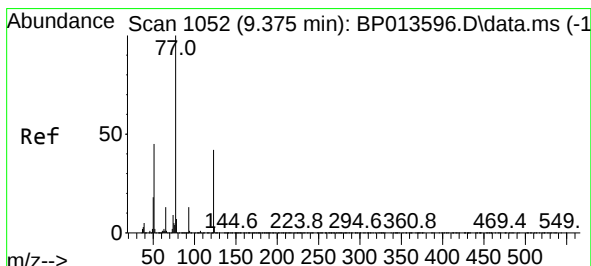
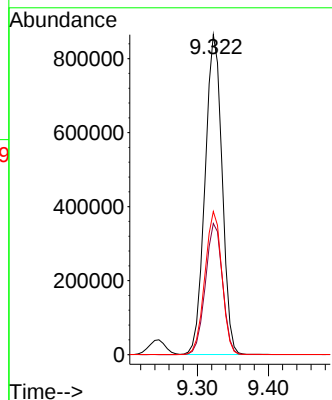
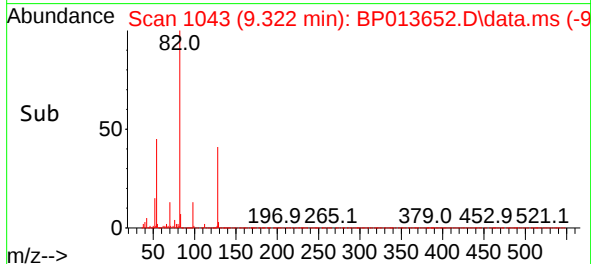
Instrument : BNA_P
ClientSampleId : COMP-1-BORING-1-0-7MSD



Tgt Ion: 82 Resp: 1439279
Ion Ratio Lower Upper
82 100
128 41.0 31.8 47.8
54 44.7 36.2 54.2

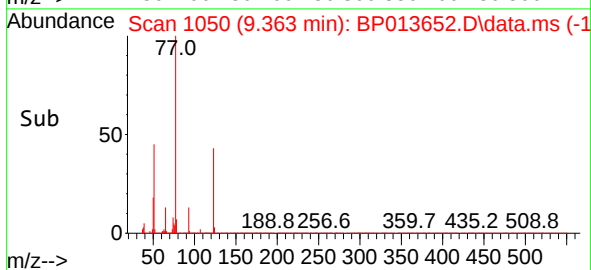
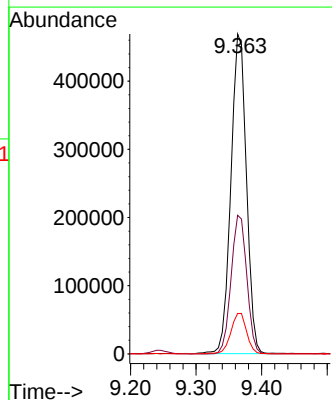
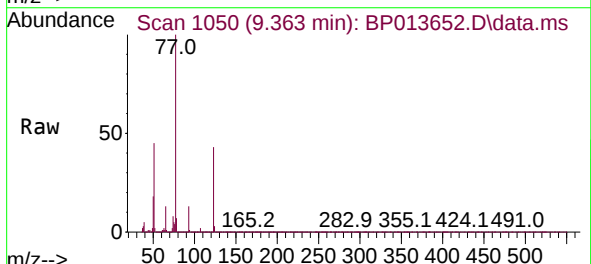
Manual Integrations
APPROVED

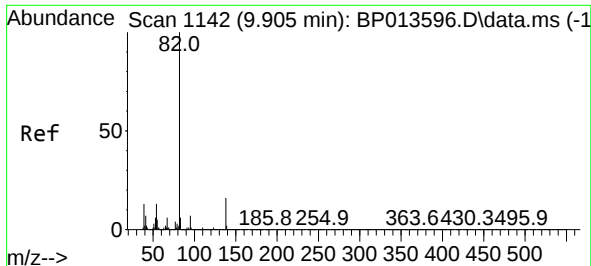
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#24
Nitrobenzene
Concen: 53.655 ng
RT: 9.363 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

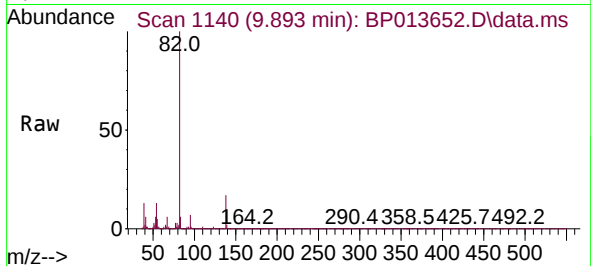
Tgt Ion: 77 Resp: 769485
Ion Ratio Lower Upper
77 100
123 43.3 33.9 50.9
65 12.6 10.2 15.4





#25
Isophorone
Concen: 48.485 ng
RT: 9.893 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

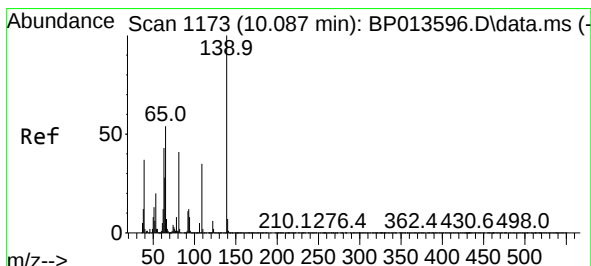
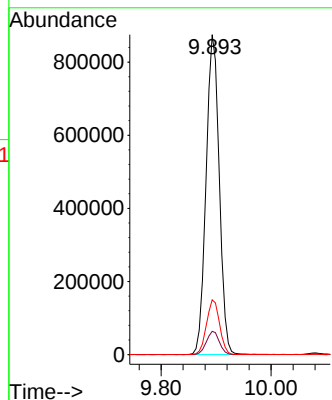
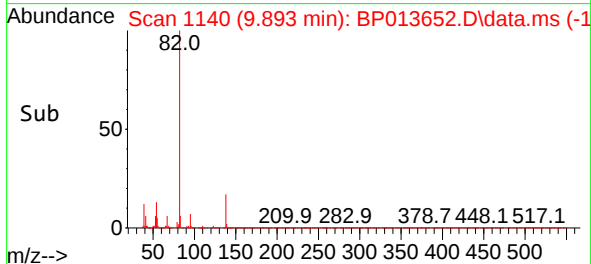
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



Tgt Ion: 82 Resp: 1455350
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 17.1 13.0 19.6

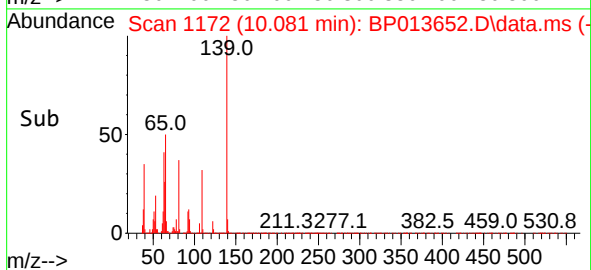
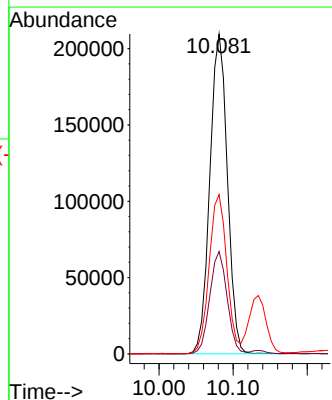
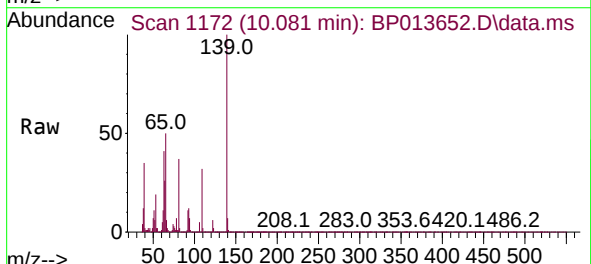
Manual Integrations
APPROVED

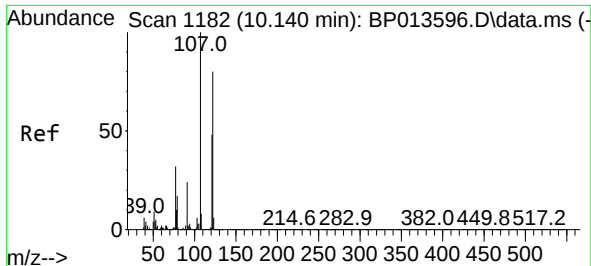
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#26
2-Nitrophenol
Concen: 55.952 ng
RT: 10.081 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

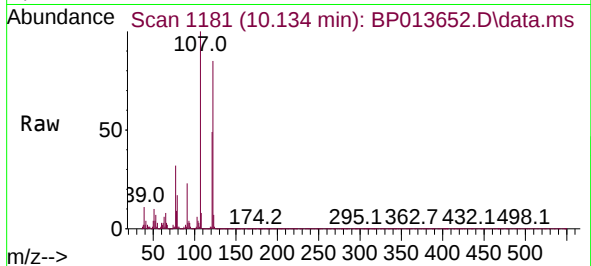
Tgt Ion:139 Resp: 344704
Ion Ratio Lower Upper
139 100
109 32.0 27.8 41.8
65 49.8 43.1 64.7





#27
2,4-Dimethylphenol
Concen: 53.250 ng
RT: 10.134 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

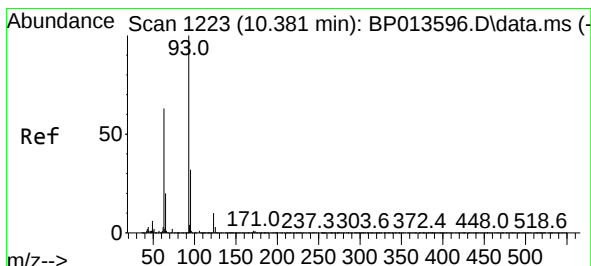
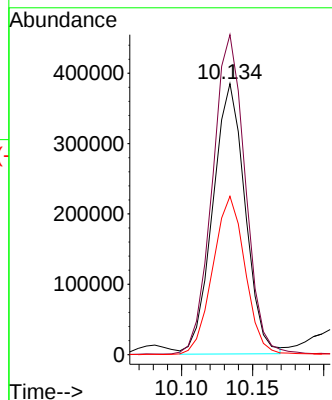
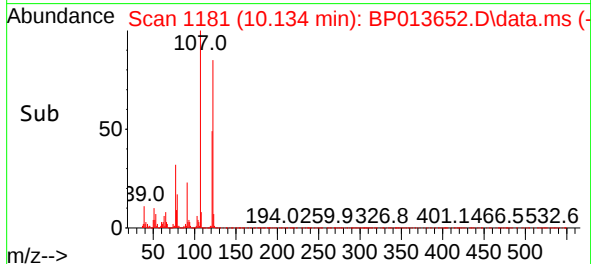
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



Tgt Ion:122 Resp: 607286
Ion Ratio Lower Upper
122 100
107 118.1 99.2 148.8
121 58.4 48.0 72.0

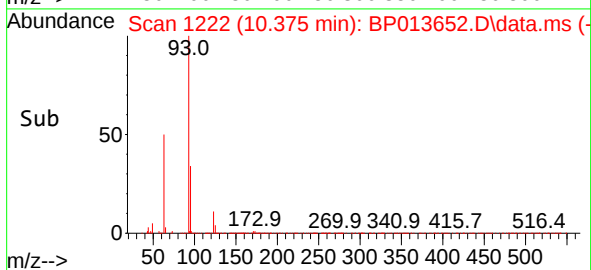
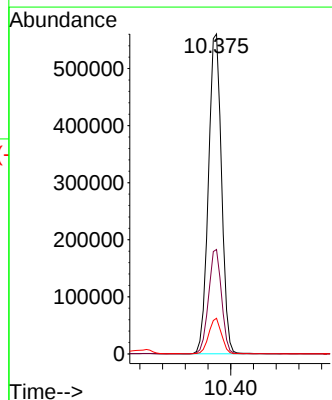
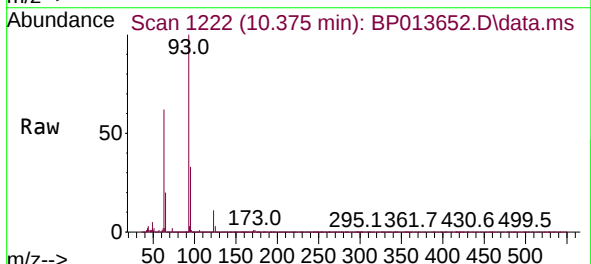
Manual Integrations
APPROVED

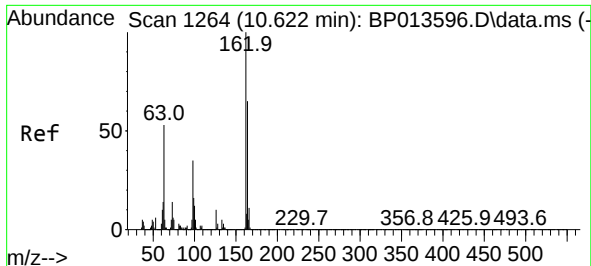
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#28
bis(2-Chloroethoxy)methane
Concen: 52.677 ng
RT: 10.375 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

Tgt Ion: 93 Resp: 899644
Ion Ratio Lower Upper
93 100
95 32.7 25.5 38.3
123 11.1 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 53.487 ng

RT: 10.616 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP013652.D

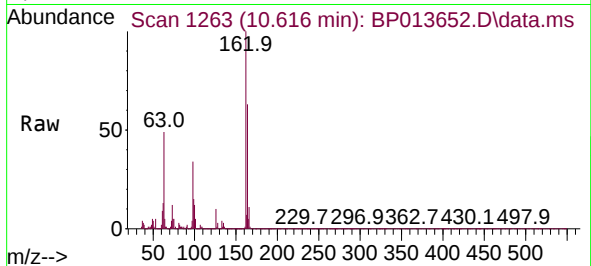
Acq: 30 Jan 2023 19:09

Instrument :

BNA_P

ClientSampleId :

COMP-1-BORING-1-0-7MSD



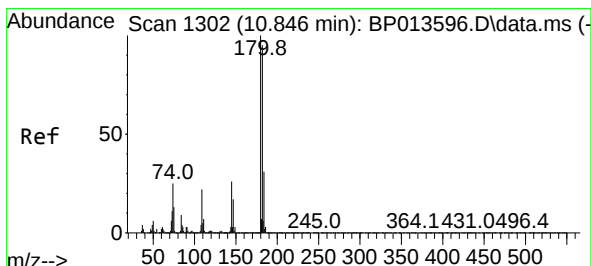
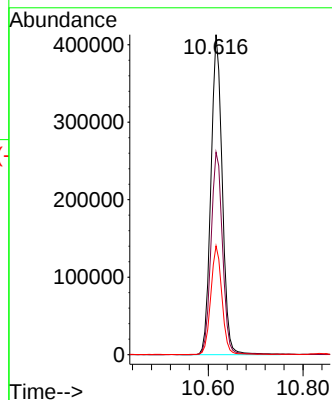
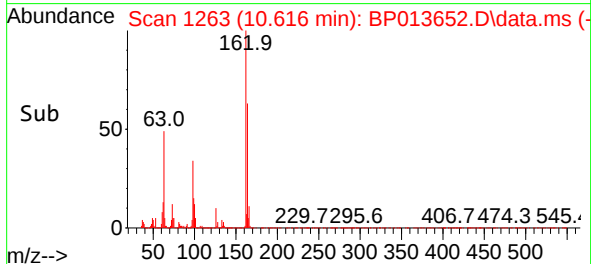
Tgt Ion:	162	Resp:	68644
Ion Ratio	Lower	Upper	
162	100		
164	63.2	45.3	85.3
98	34.0	14.9	54.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023



#30

1,2,4-Trichlorobenzene

Concen: 54.763 ng

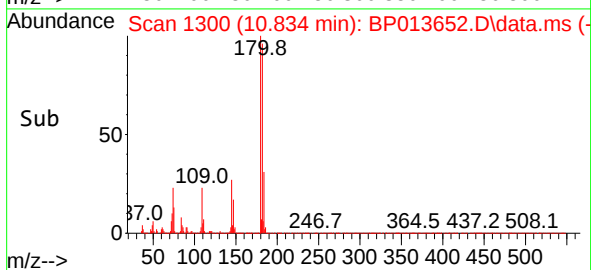
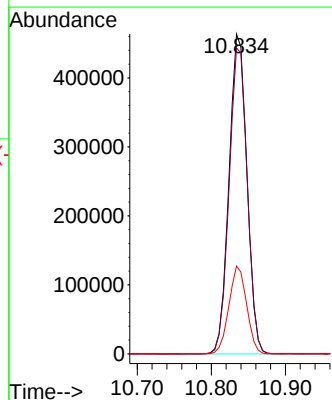
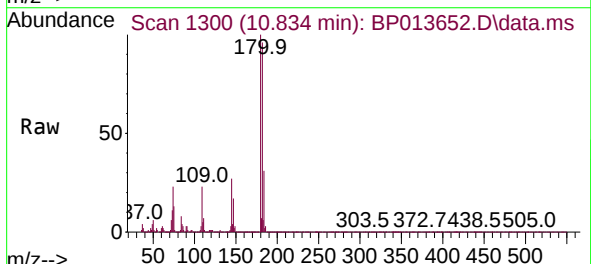
RT: 10.834 min Scan# 1300

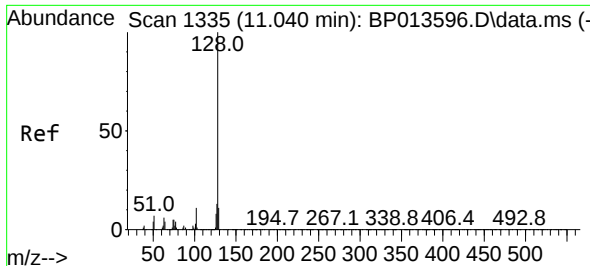
Delta R.T. -0.006 min

Lab File: BP013652.D

Acq: 30 Jan 2023 19:09

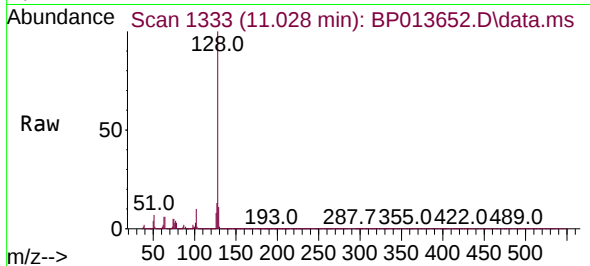
Tgt Ion:	180	Resp:	779220
Ion Ratio	Lower	Upper	
180	100		
182	95.6	75.9	113.9
145	27.5	21.1	31.7





#31
Naphthalene
Concen: 53.011 ng
RT: 11.028 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

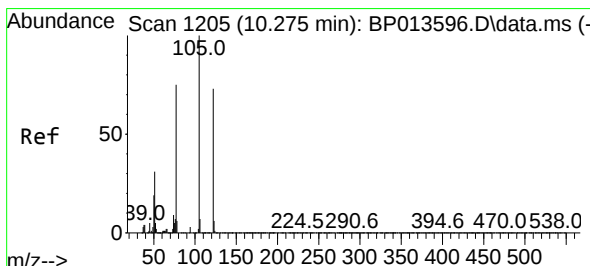
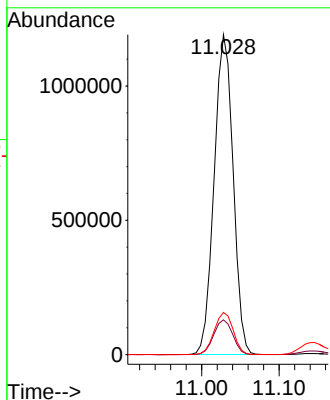
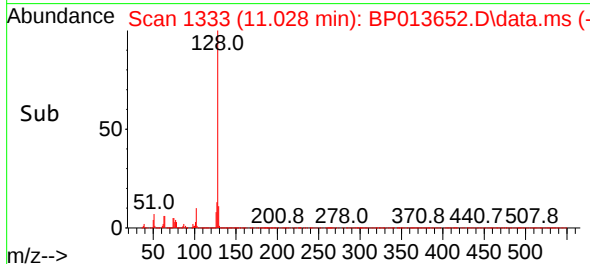
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



Tgt Ion:128 Resp: 202825
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.4 15.6

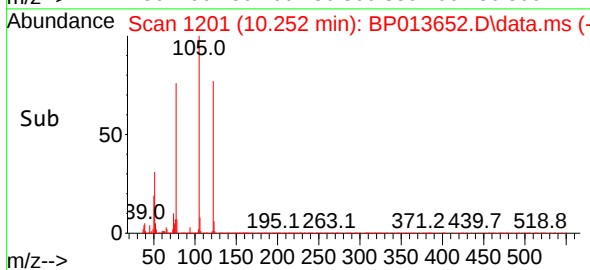
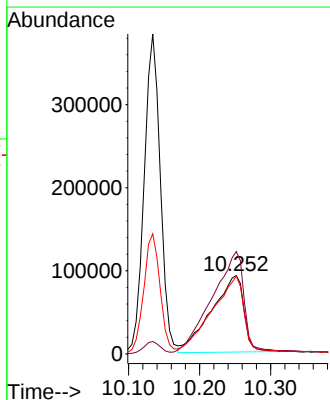
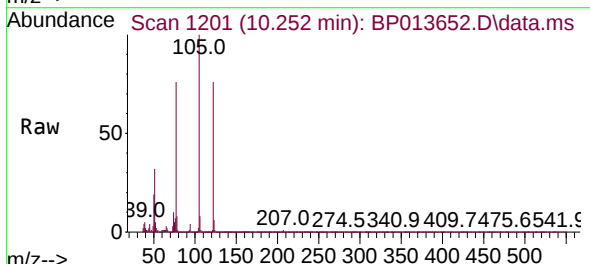
Manual Integrations
APPROVED

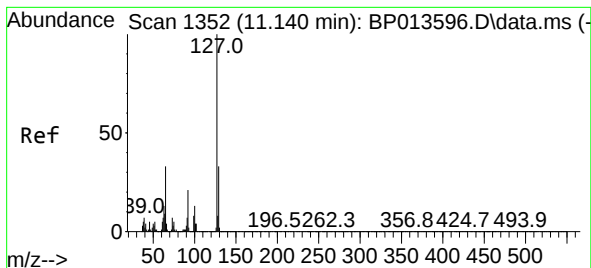
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#32
Benzoic acid
Concen: 35.244 ng
RT: 10.252 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

Tgt Ion:122 Resp: 293006
Ion Ratio Lower Upper
122 100
105 130.7 110.7 150.7
77 99.5 81.1 121.1





#33
4-Chloroaniline
Concen: 6.726 ng
RT: 11.146 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

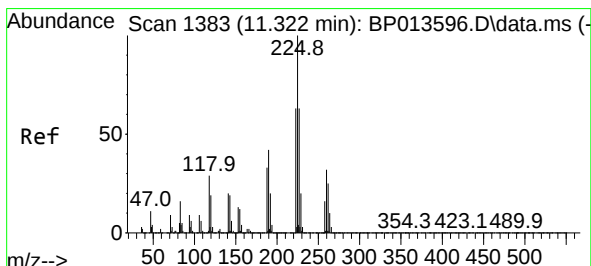
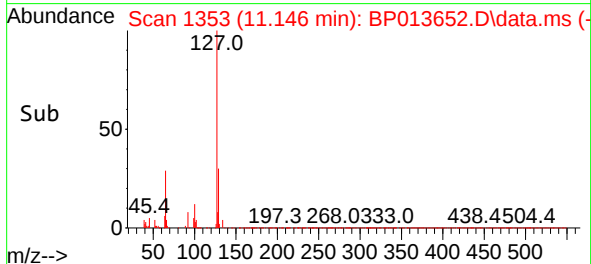
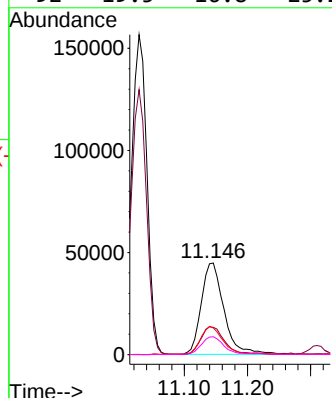
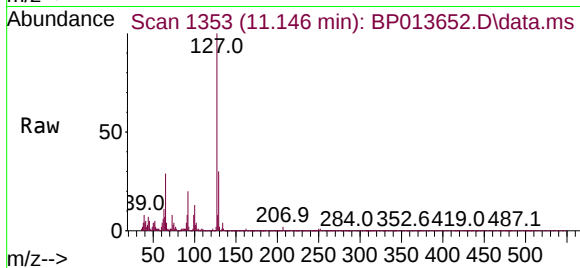
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD

Tgt Ion:127 Resp: 111720

Ion	Ratio	Lower	Upper
127	100		
129	29.8	26.2	39.4
65	29.1	26.3	39.5
92	19.5	16.8	25.2

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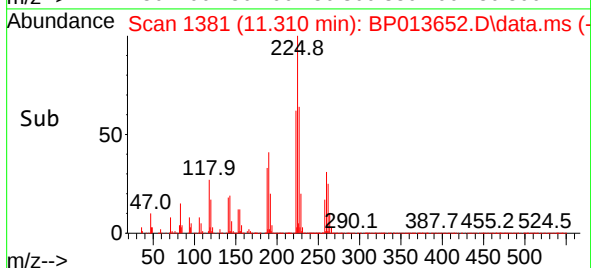
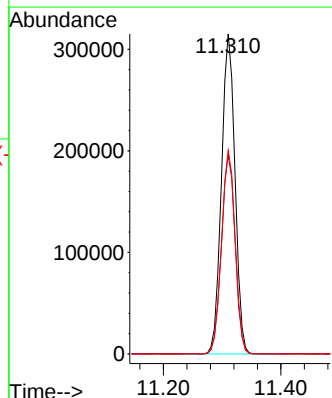
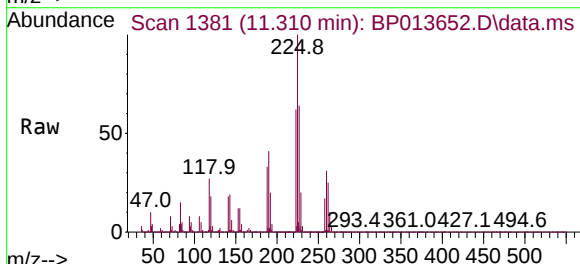
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

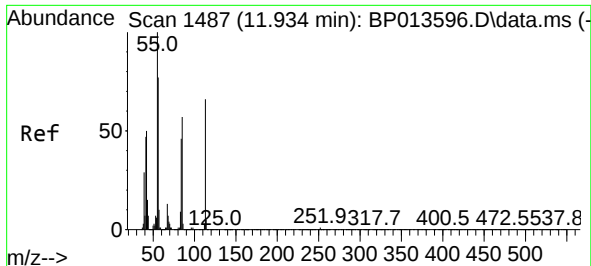


#34
Hexachlorobutadiene
Concen: 52.566 ng
RT: 11.310 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

Tgt Ion:225 Resp: 502893

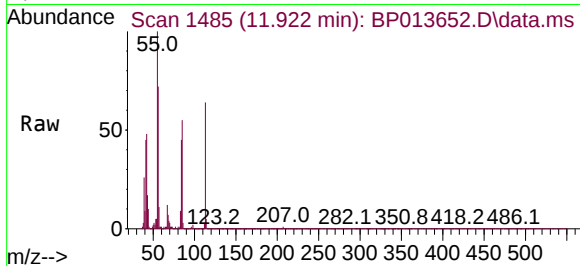
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	63.6	50.5	75.7





#35
Caprolactam
Concen: 41.070 ng
RT: 11.922 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

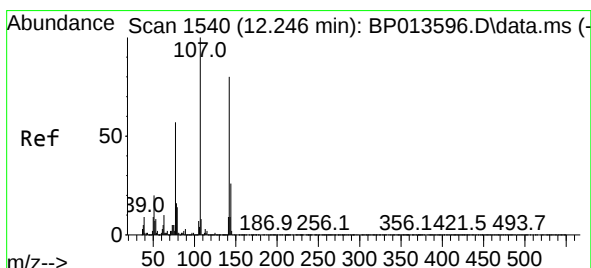
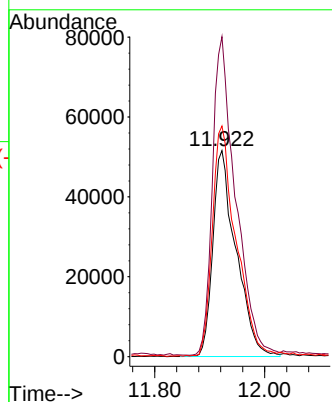
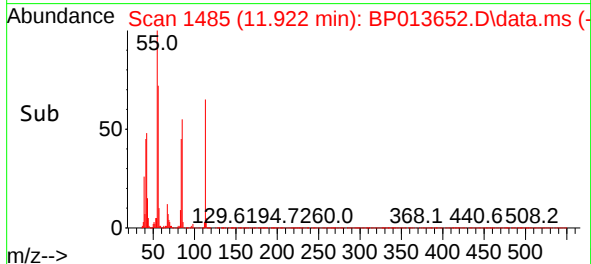
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



Tgt Ion:113 Resp: 15113
Ion Ratio Lower Upper
113 100
55 155.4 131.6 171.6
56 112.0 97.2 137.2

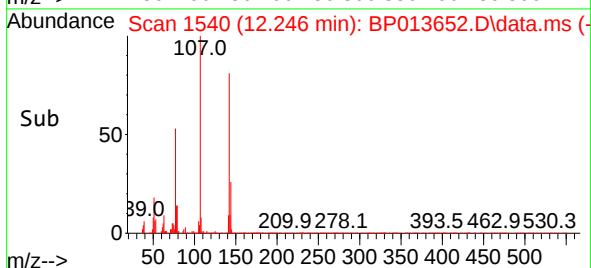
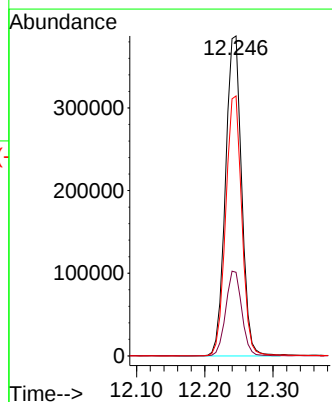
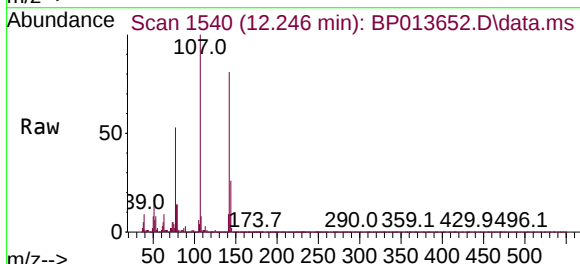
Manual Integrations
APPROVED

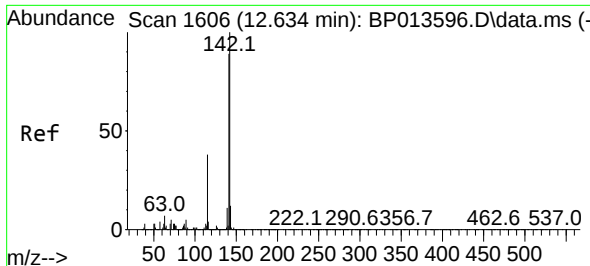
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#36
4-Chloro-3-methylphenol
Concen: 46.547 ng
RT: 12.246 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

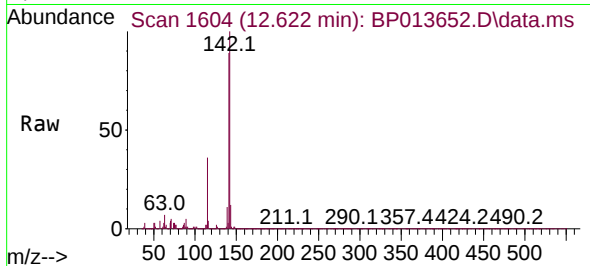
Tgt Ion:107 Resp: 633286
Ion Ratio Lower Upper
107 100
144 26.1 20.9 31.3
142 81.2 64.2 96.4





#37
2-Methylnaphthalene
Concen: 48.351 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

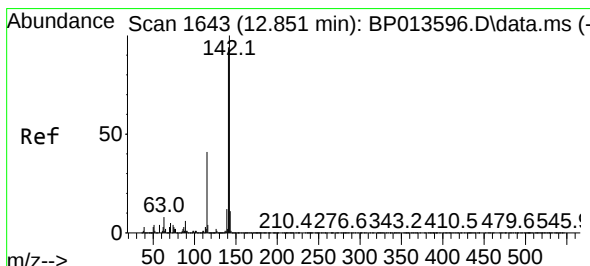
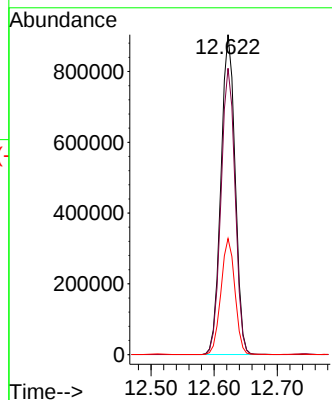
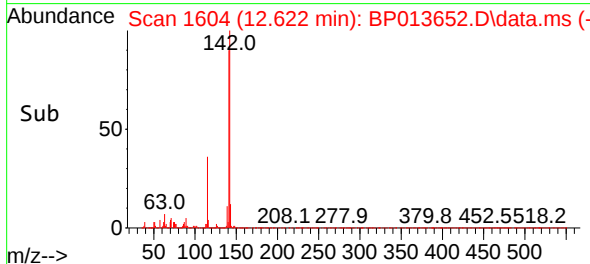
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



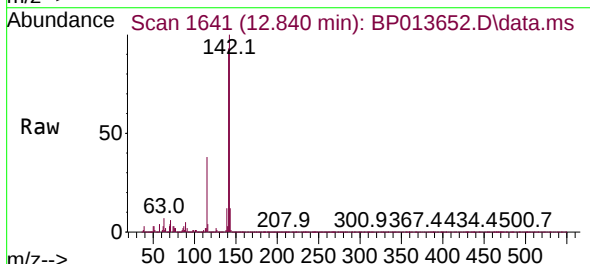
Tgt Ion:142 Resp: 1413846
Ion Ratio Lower Upper
142 100
141 89.5 70.8 106.2
115 36.3 30.6 46.0

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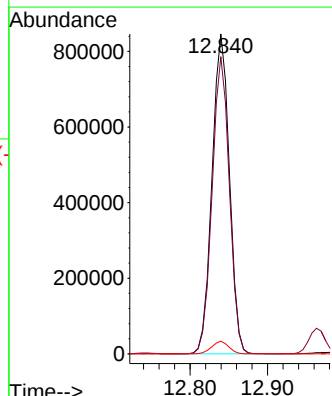
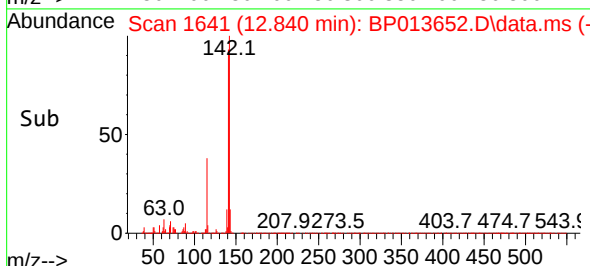
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

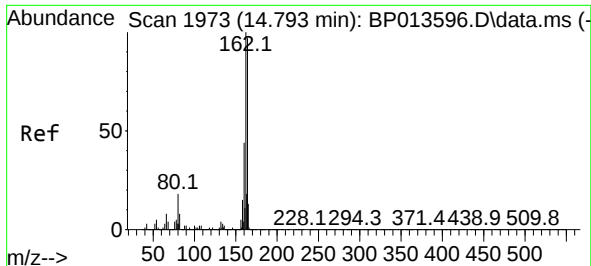


#38
1-Methylnaphthalene
Concen: 48.077 ng
RT: 12.840 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09



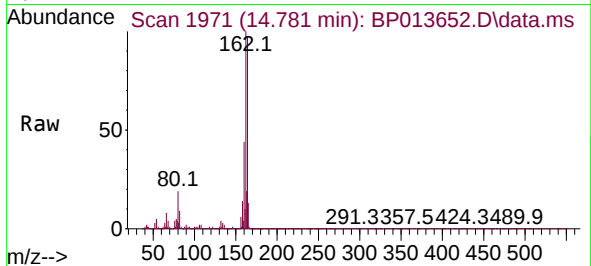
Tgt Ion:142 Resp: 1315810
Ion Ratio Lower Upper
142 100
141 92.9 75.5 113.3
116 4.0 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.781 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

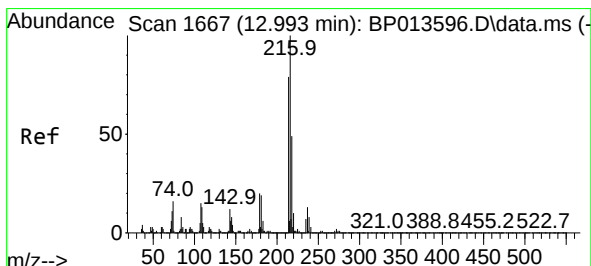
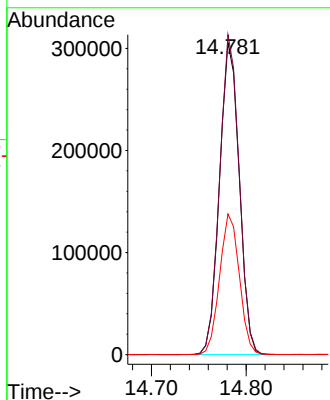
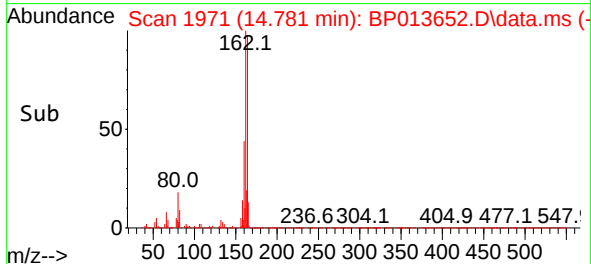
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



Tgt Ion:164 Resp: 442350
Ion Ratio Lower Upper
164 100
162 102.6 82.3 123.5
160 45.0 36.6 54.8

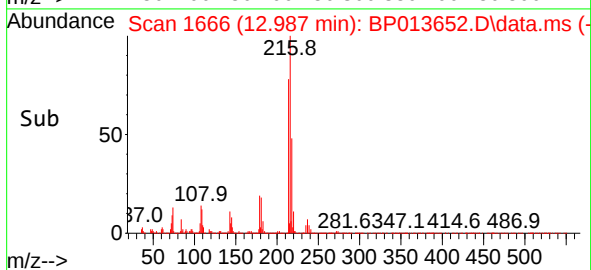
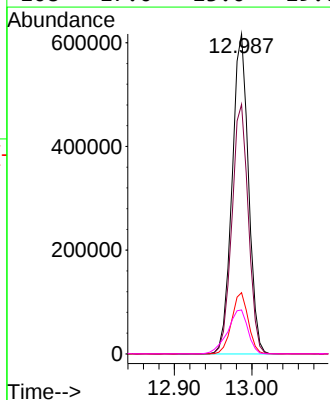
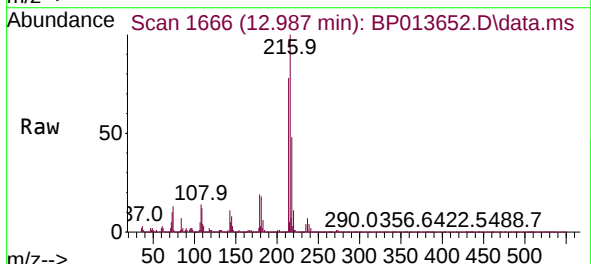
Manual Integrations
APPROVED

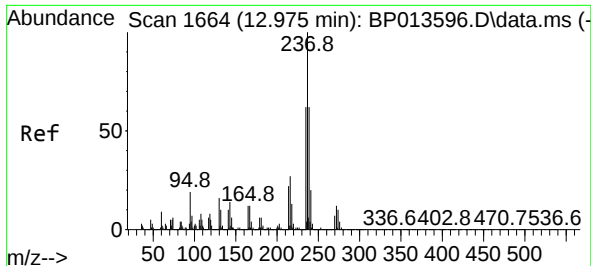
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.974 ng
RT: 12.987 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

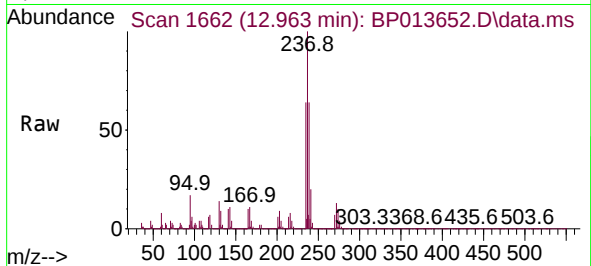
Tgt Ion:216 Resp: 908836
Ion Ratio Lower Upper
216 100
214 78.2 62.4 93.6
179 19.3 15.4 23.0
108 17.0 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 124.468 ng
RT: 12.963 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

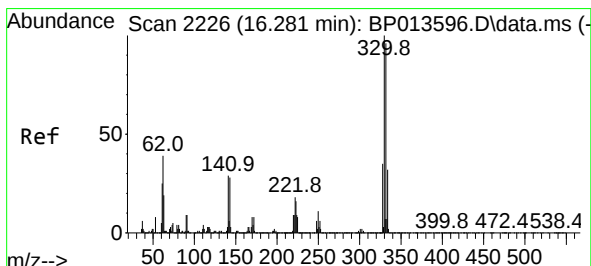
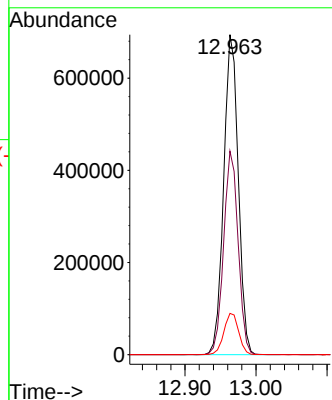
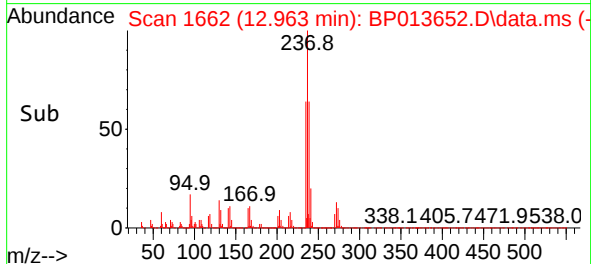
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



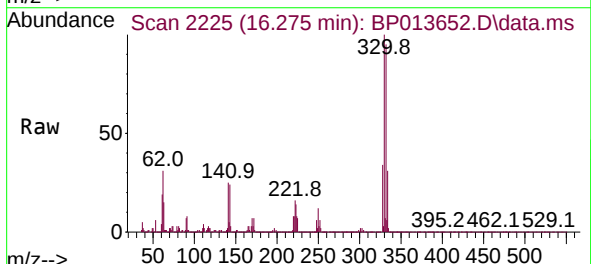
Tgt Ion: 237 Resp: 991028
Ion Ratio Lower Upper
237 100
235 63.6 41.9 81.9
272 12.9 0.0 32.4

Manual Integrations
APPROVED

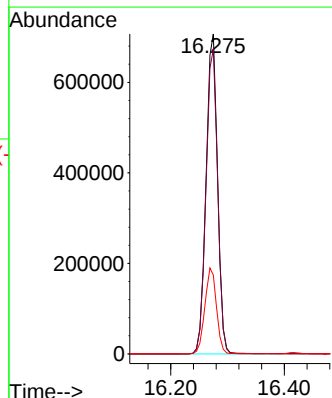
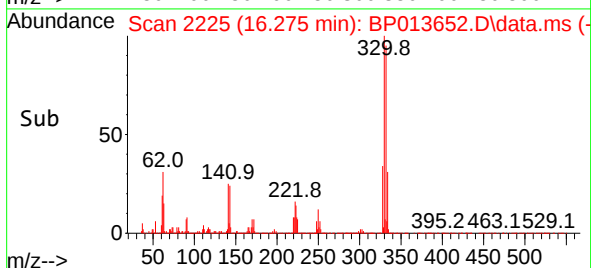
Reviewed By : Christian Giraldo 01/31/2023
Supervised By : Jagrut Upadhyay 01/31/2023

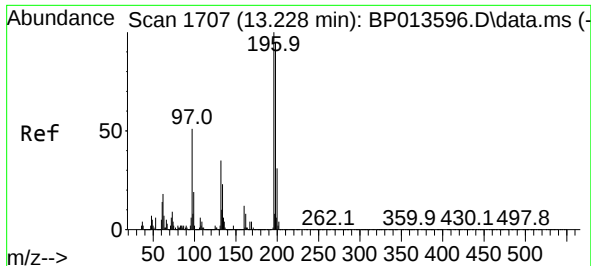


#42
2,4,6-Tribromophenol
Concen: 148.014 ng
RT: 16.275 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09



Tgt Ion: 330 Resp: 996832
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 27.1 23.3 34.9





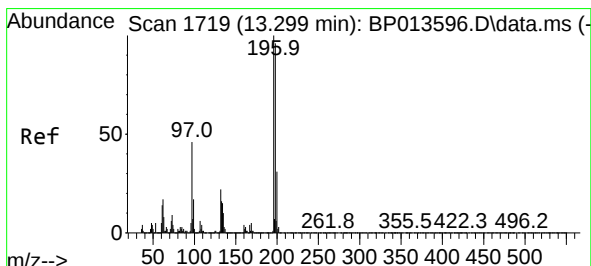
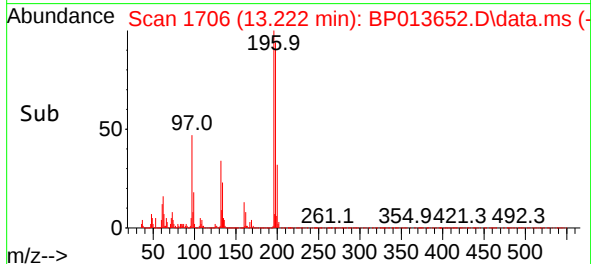
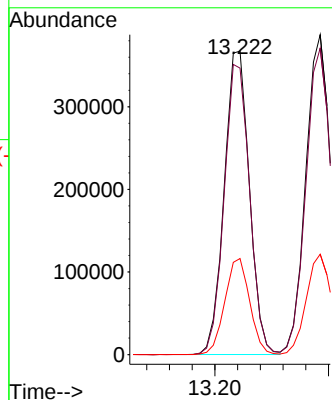
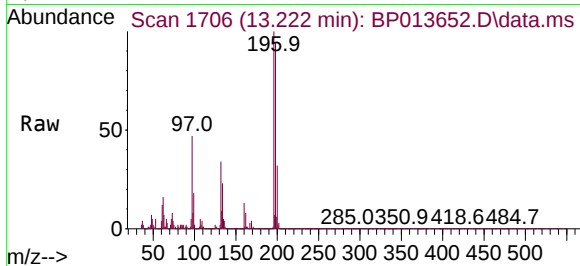
#43
2,4,6-Trichlorophenol
Concen: 54.923 ng
RT: 13.222 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

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

Tgt Ion:196 Resp: 56634
Ion Ratio Lower Upper
196 100
198 94.4 76.2 114.4
200 31.7 24.8 37.2

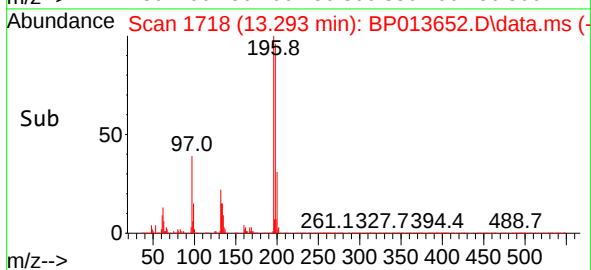
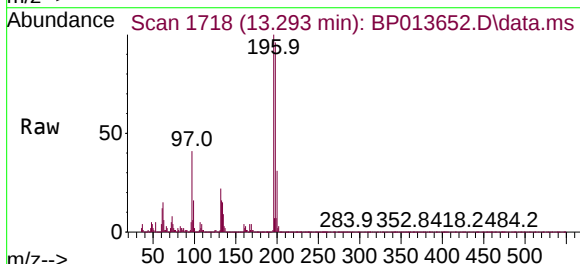
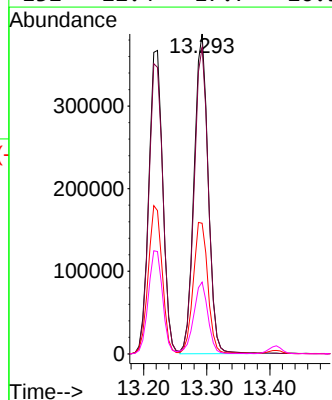
Manual Integrations
APPROVED

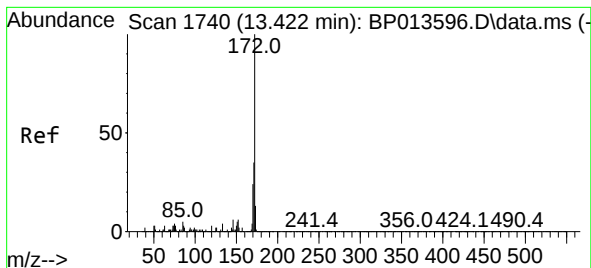
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#44
2,4,5-Trichlorophenol
Concen: 49.922 ng
RT: 13.293 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

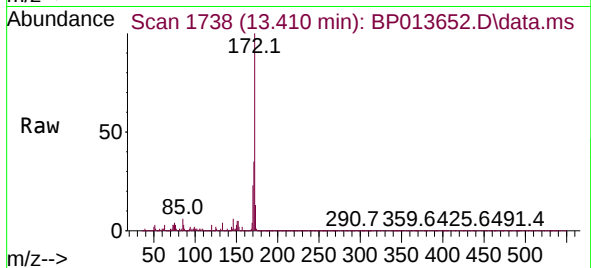
Tgt Ion:196 Resp: 602012
Ion Ratio Lower Upper
196 100
198 95.8 76.9 115.3
97 40.8 36.8 55.2
132 22.4 17.7 26.5





#45
2-Fluorobiphenyl
Concen: 110.257 ng
RT: 13.410 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

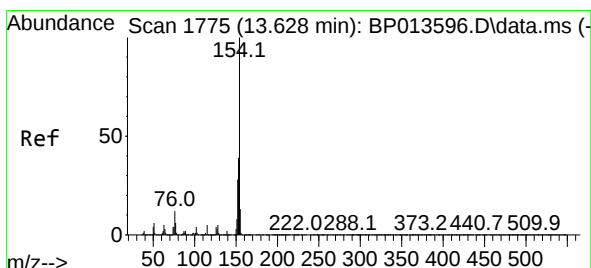
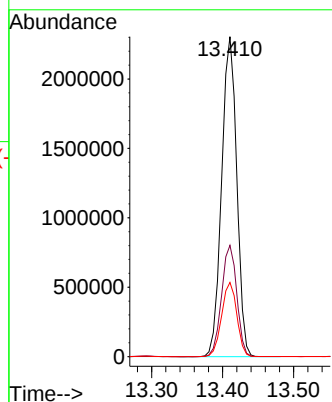
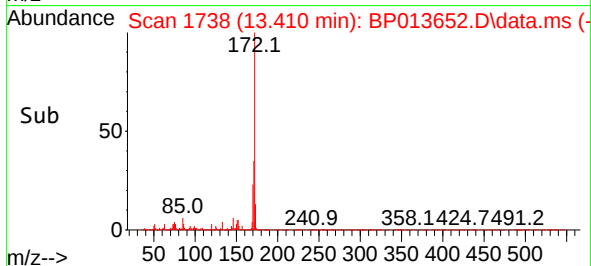
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



Tgt Ion:172 Resp: 3414894
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.4
170 23.2 19.1 28.7

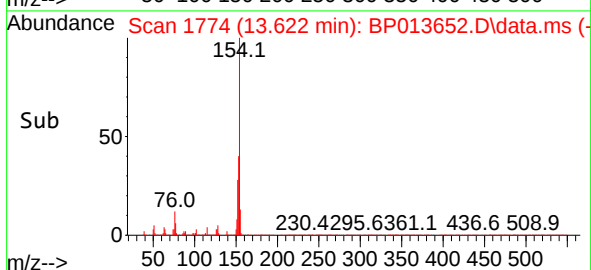
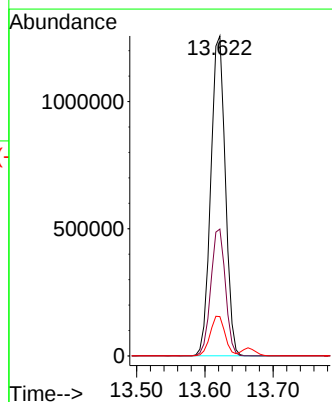
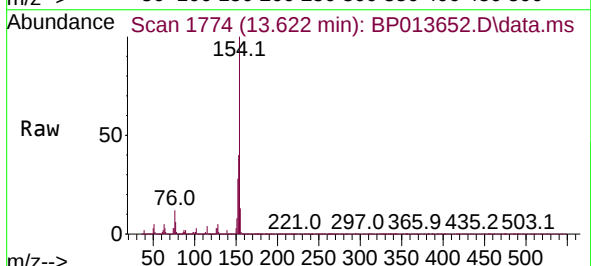
Manual Integrations
APPROVED

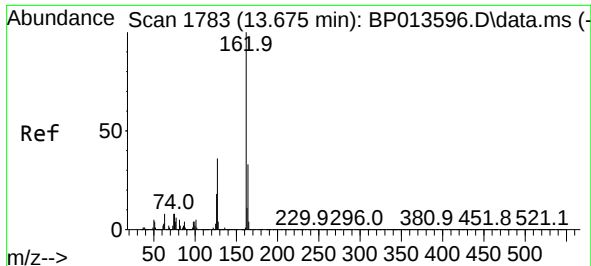
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#46
1,1'-Biphenyl
Concen: 56.405 ng
RT: 13.622 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

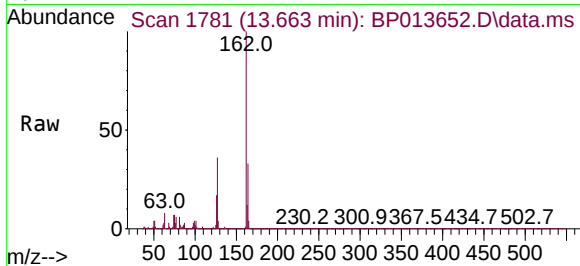
Tgt Ion:154 Resp: 1859282
Ion Ratio Lower Upper
154 100
153 39.6 18.9 58.9
76 12.3 0.0 32.1





#47
2-Chloronaphthalene
Concen: 58.469 ng
RT: 13.663 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

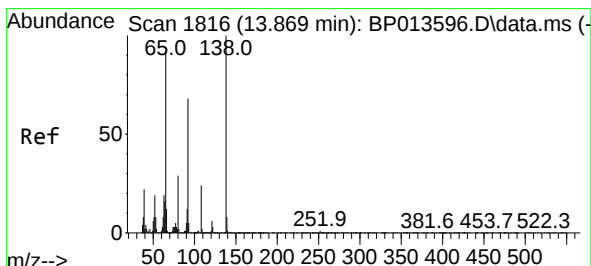
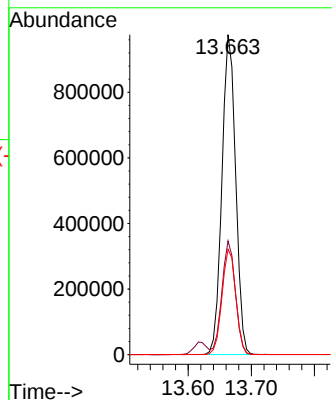
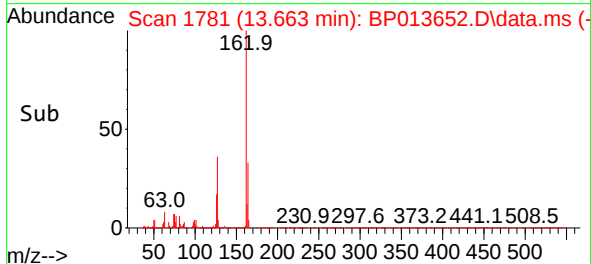
Instrument : BNA_P
ClientSampleId : COMP-1-BORING-1-0-7MSD



Tgt Ion: 162 Resp: 147082
Ion Ratio Lower Upper
162 100
127 35.5 29.0 43.6
164 32.9 26.3 39.5

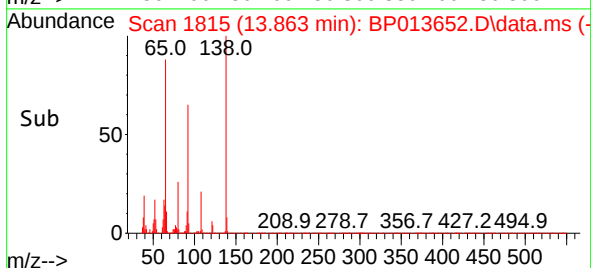
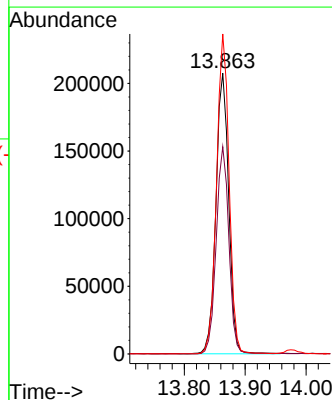
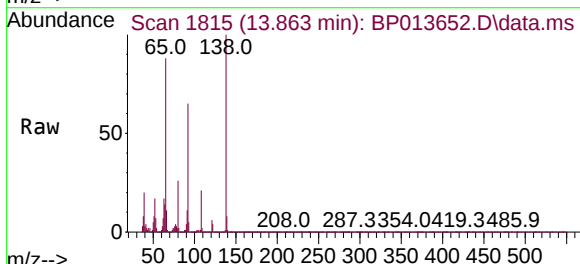
Manual Integrations
APPROVED

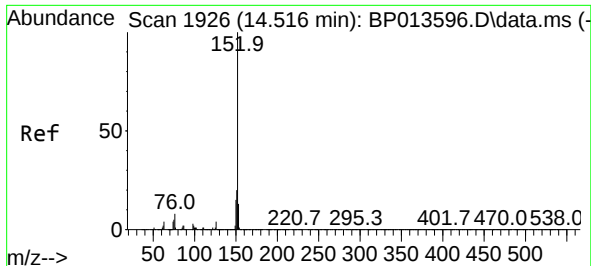
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#48
2-Nitroaniline
Concen: 50.028 ng
RT: 13.863 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

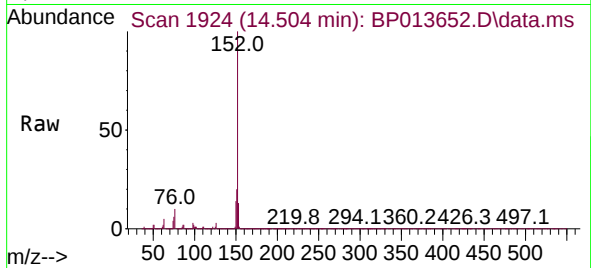
Tgt Ion: 65 Resp: 303005
Ion Ratio Lower Upper
65 100
92 73.7 59.5 89.3
138 114.0 87.1 130.7





#49
Acenaphthylene
Concen: 53.398 ng
RT: 14.504 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

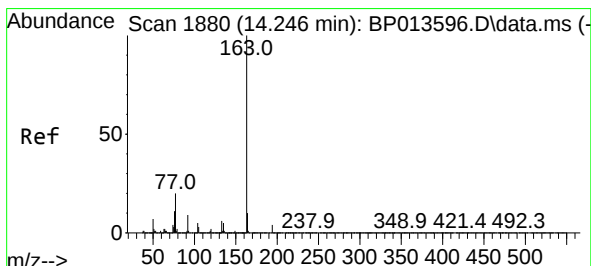
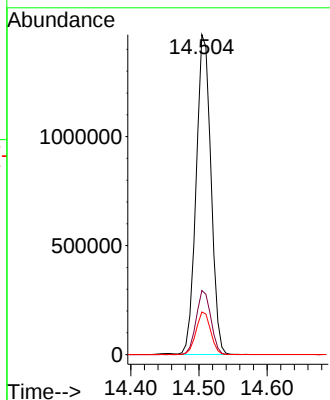
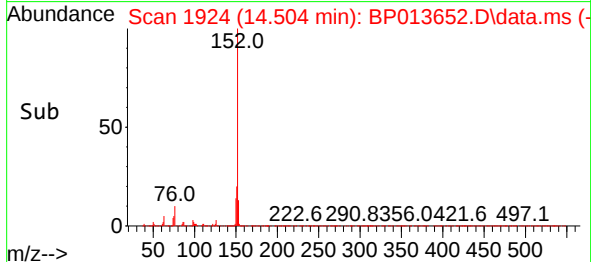
Instrument : BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



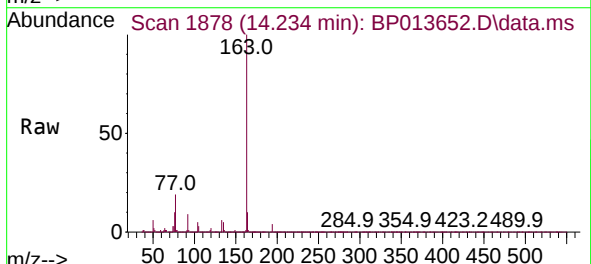
Tgt Ion:152 Resp: 2215603
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.3 10.6 16.0

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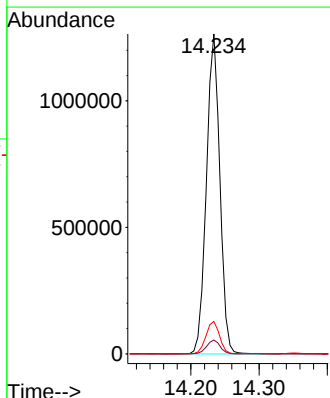
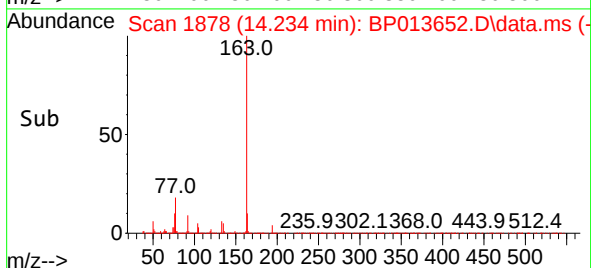
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

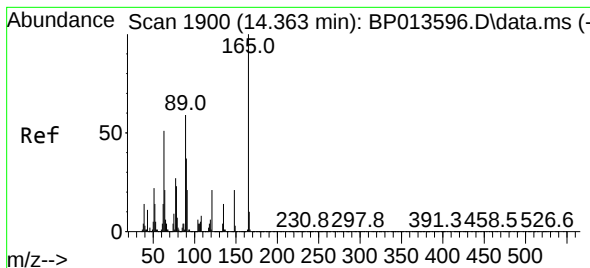


#50
Dimethylphthalate
Concen: 50.366 ng
RT: 14.234 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09



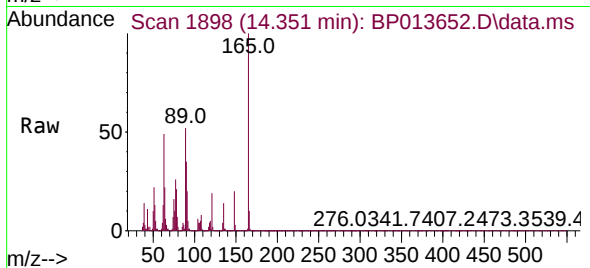
Tgt Ion:163 Resp: 1730538
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 49.334 ng
RT: 14.351 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

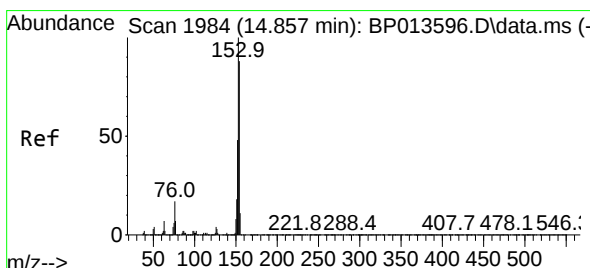
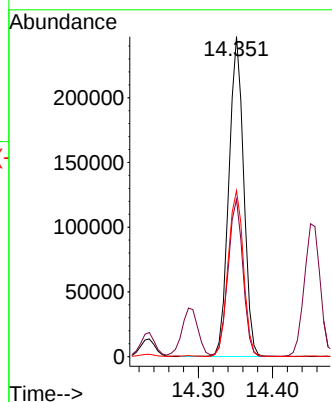
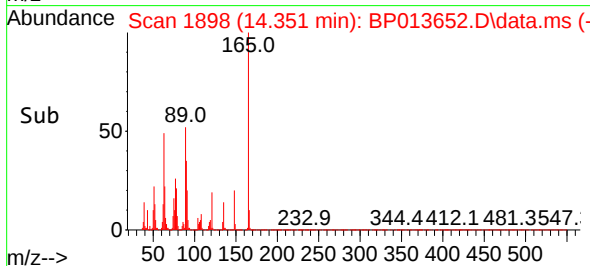
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



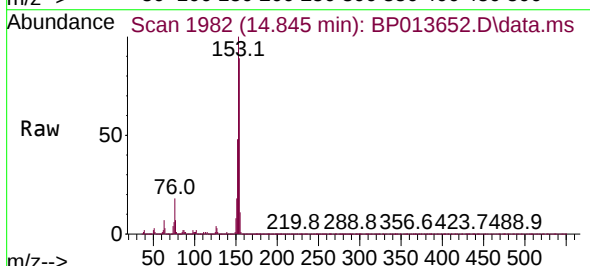
Tgt Ion:165 Resp: 342352
Ion Ratio Lower Upper
165 100
63 49.1 42.4 63.6
89 51.9 47.0 70.4

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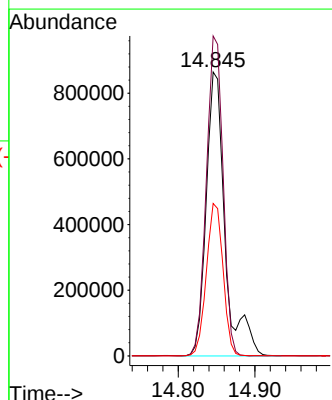
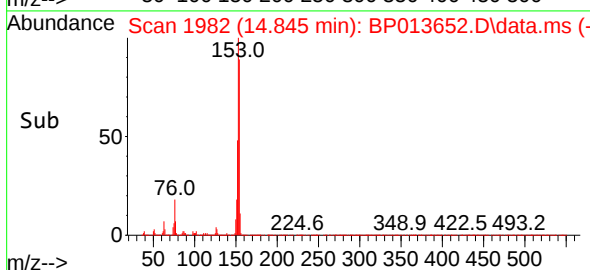
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

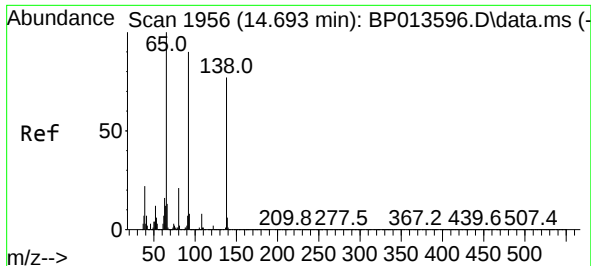


#52
Acenaphthene
Concen: 55.616 ng m
RT: 14.845 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09



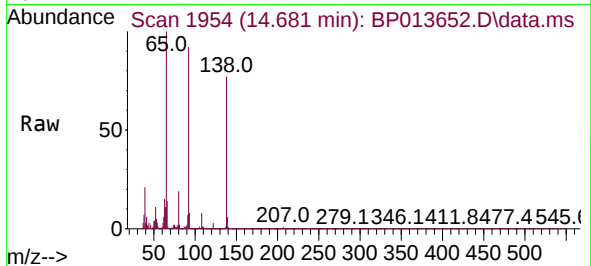
Tgt Ion:154 Resp: 1476946
Ion Ratio Lower Upper
154 100
153 112.7 91.0 136.6
152 53.7 44.0 66.0





#53
3-Nitroaniline
Concen: 26.787 ng
RT: 14.681 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

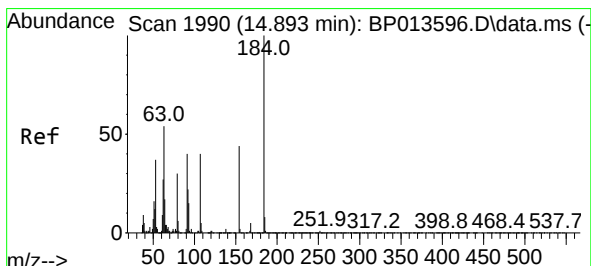
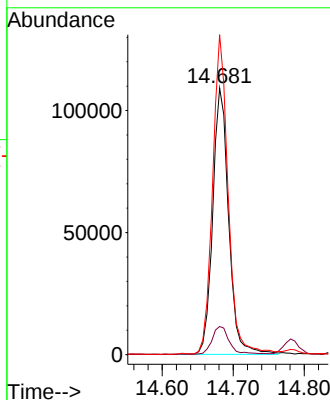
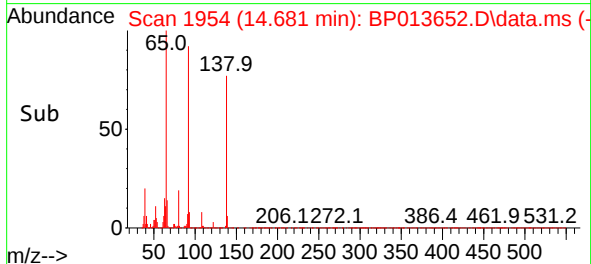
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



Tgt Ion:138 Resp: 17081
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 120.1 93.7 140.5

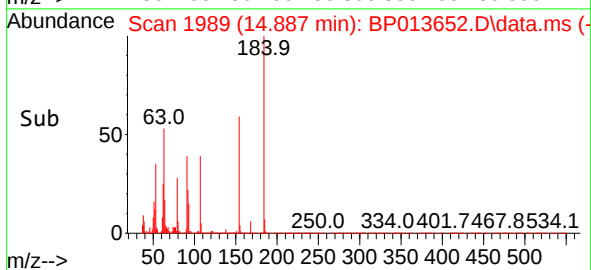
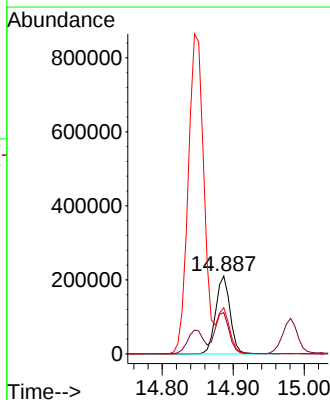
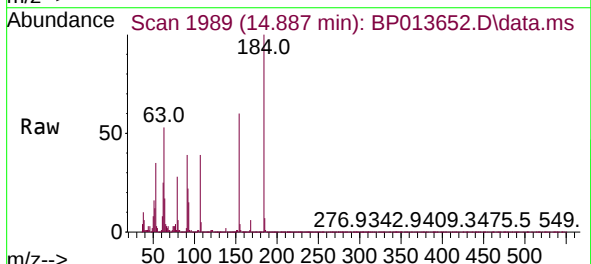
Manual Integrations
APPROVED

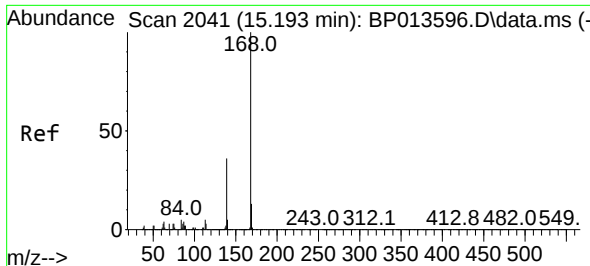
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#54
2,4-Dinitrophenol
Concen: 70.571 ng
RT: 14.887 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

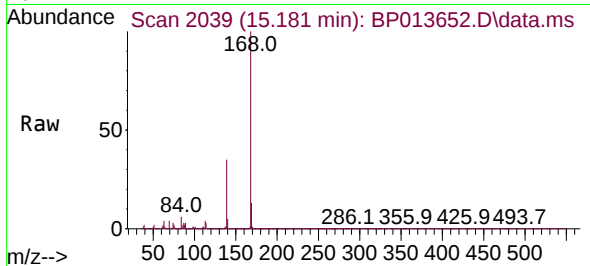
Tgt Ion:184 Resp: 297953
Ion Ratio Lower Upper
184 100
63 53.1 44.4 66.6
154 59.5 49.0 73.6





#55
Dibenzenofuran
Concen: 51.498 ng
RT: 15.181 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

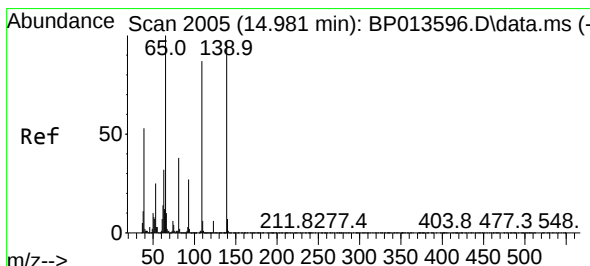
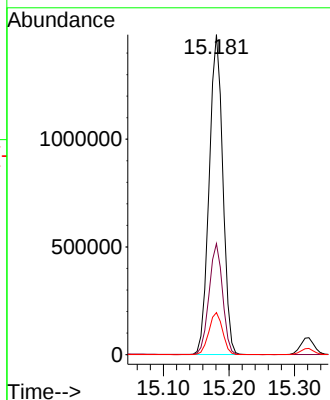
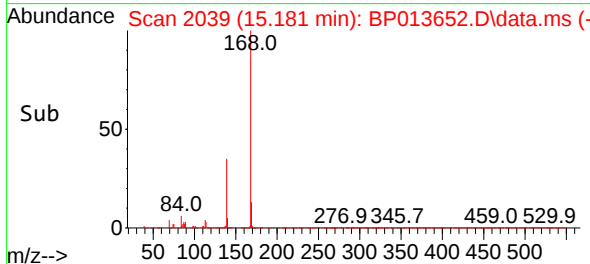
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



Tgt Ion:168 Resp: 2141872
Ion Ratio Lower Upper
168 100
139 34.7 29.0 43.4
169 13.1 10.6 15.8

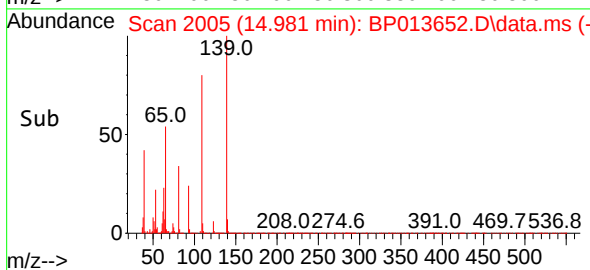
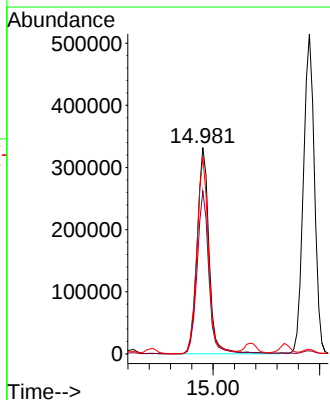
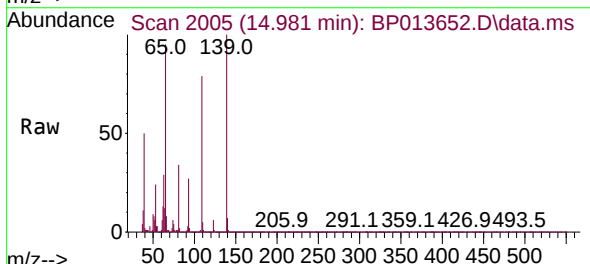
Manual Integrations
APPROVED

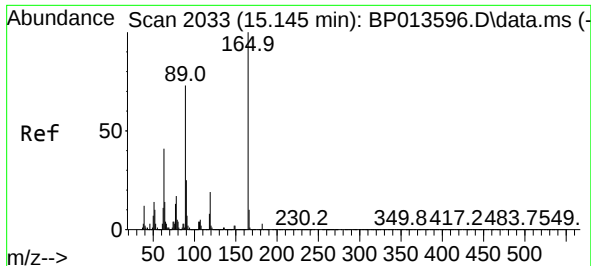
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#56
4-Nitrophenol
Concen: 91.679 ng
RT: 14.981 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

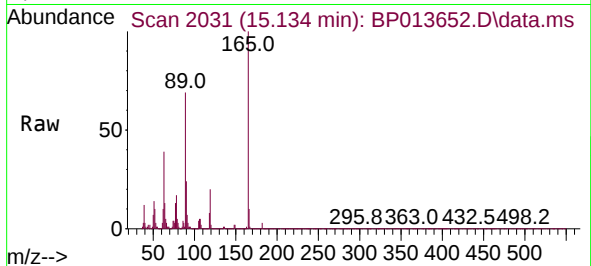
Tgt Ion:139 Resp: 513478
Ion Ratio Lower Upper
139 100
109 79.0 69.5 109.5
65 95.3 83.1 123.1





#57
2,4-Dinitrotoluene
Concen: 47.435 ng
RT: 15.134 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

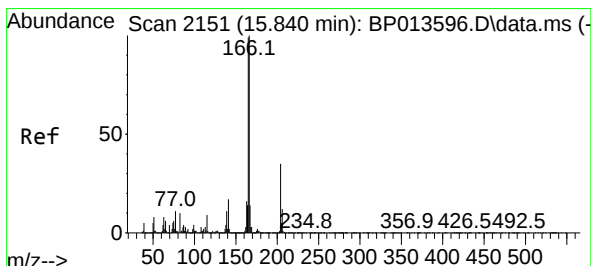
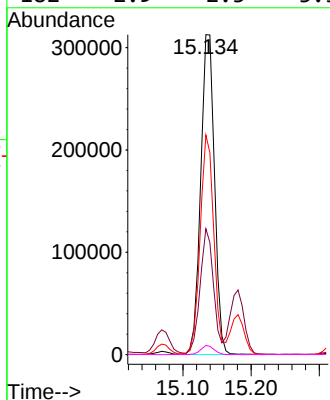
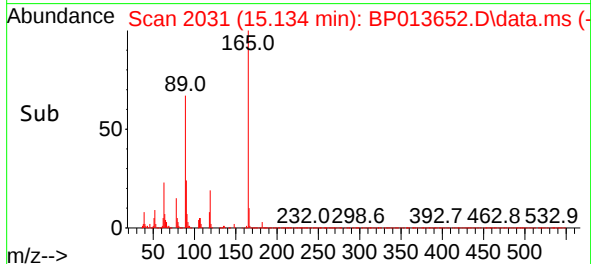
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



Tgt Ion:165 Resp: 441229
Ion Ratio Lower Upper
165 100
63 39.3 32.6 49.0
89 68.7 58.4 87.6
182 2.9 2.3 3.5

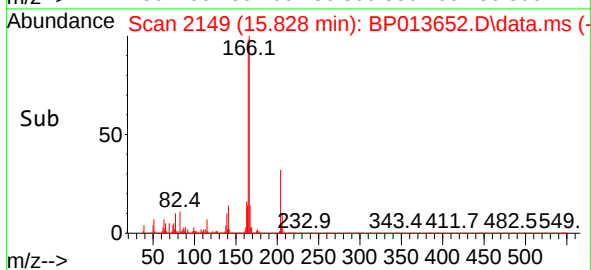
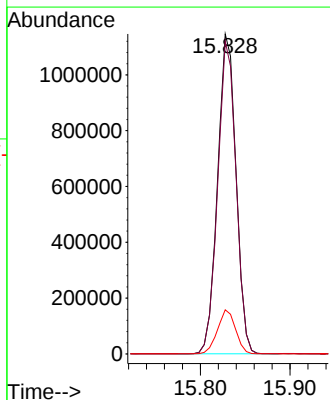
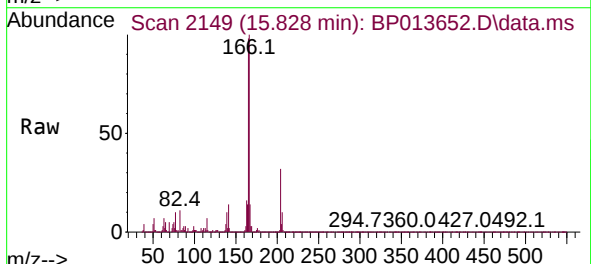
Manual Integrations
APPROVED

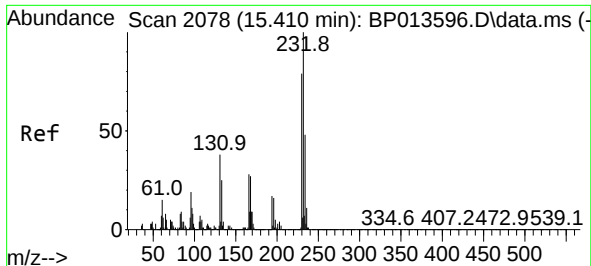
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#58
Fluorene
Concen: 51.694 ng
RT: 15.828 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

Tgt Ion:166 Resp: 1644116
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.0
167 13.8 10.9 16.3





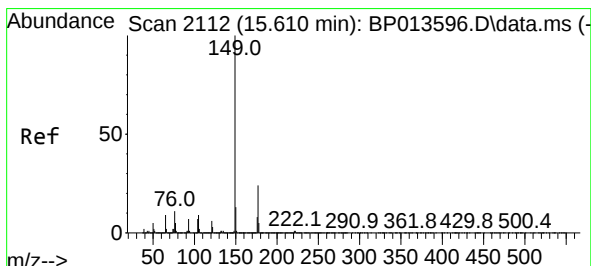
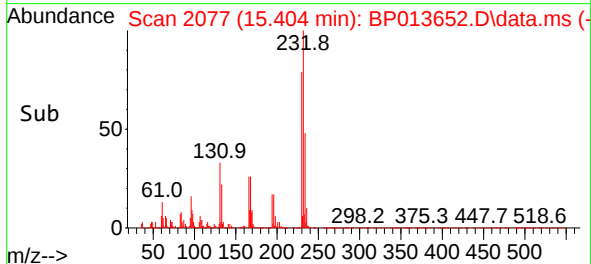
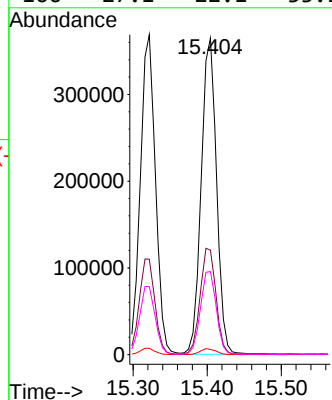
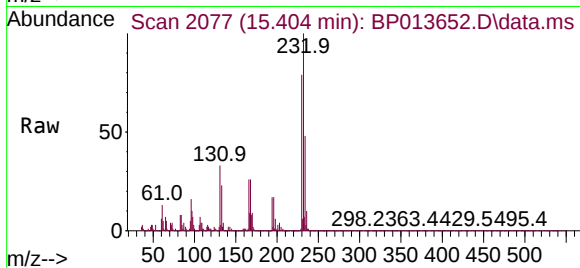
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.175 ng
RT: 15.404 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

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

Tgt Ion:232 Resp: 524170
Ion Ratio Lower Upper
232 100
131 34.6 29.4 44.2
130 1.9 1.6 2.4
166 27.1 22.1 33.1

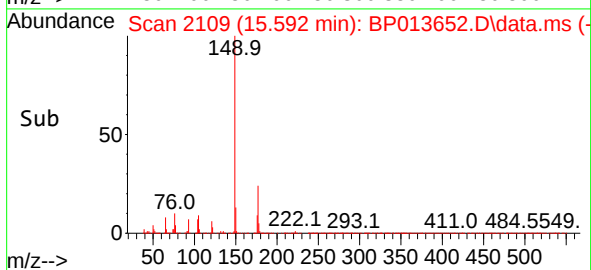
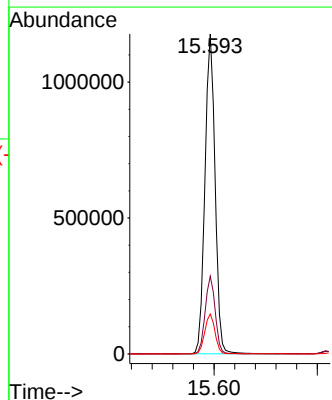
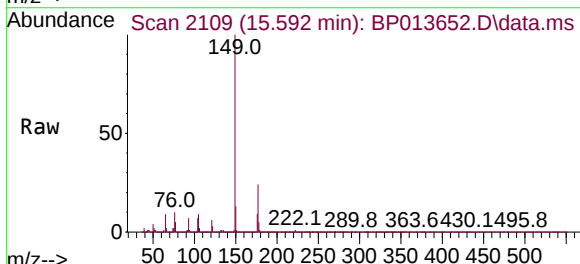
Manual Integrations
APPROVED

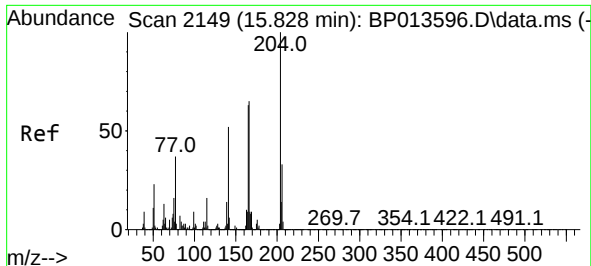
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#60
Diethylphthalate
Concen: 51.058 ng
RT: 15.592 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

Tgt Ion:149 Resp: 1602106
Ion Ratio Lower Upper
149 100
177 24.3 19.0 28.6
150 12.5 10.0 15.0





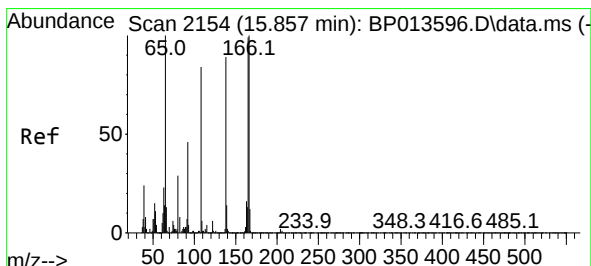
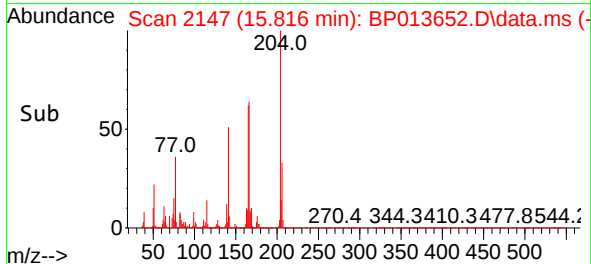
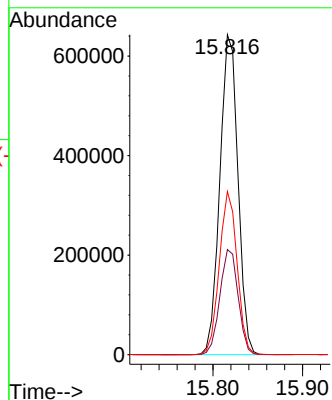
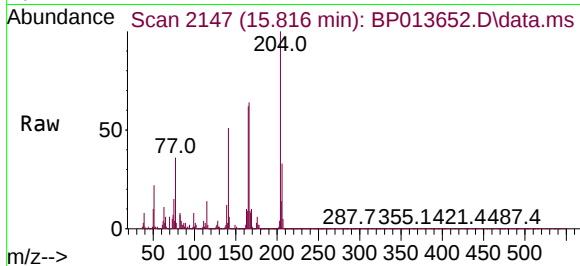
#61
4-Chlorophenyl-phenylether
Concen: 50.261 ng
RT: 15.816 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

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

Tgt Ion:204 Resp: 902685
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 51.0 41.7 62.5

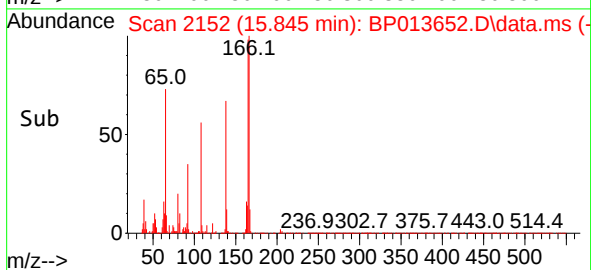
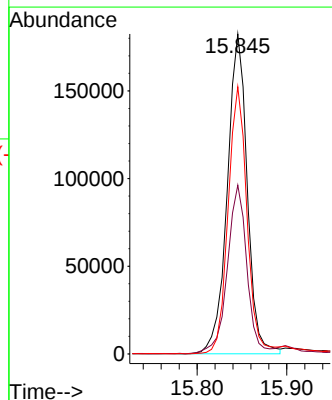
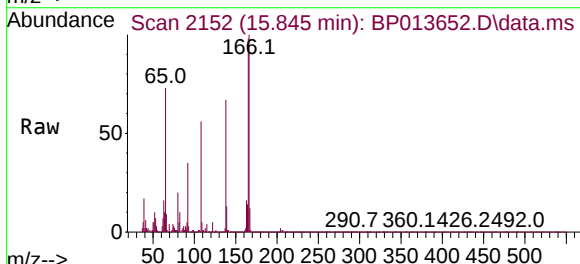
Manual Integrations
APPROVED

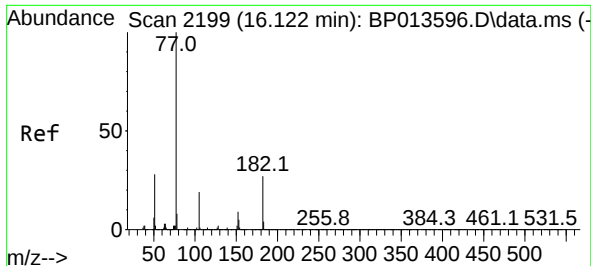
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#62
4-Nitroaniline
Concen: 46.125 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

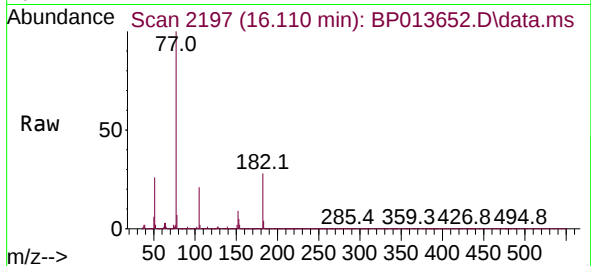
Tgt Ion:138 Resp: 282996
Ion Ratio Lower Upper
138 100
92 52.7 31.9 71.9
108 83.5 73.7 113.7





#63
Azobenzene
Concen: 46.856 ng
RT: 16.110 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

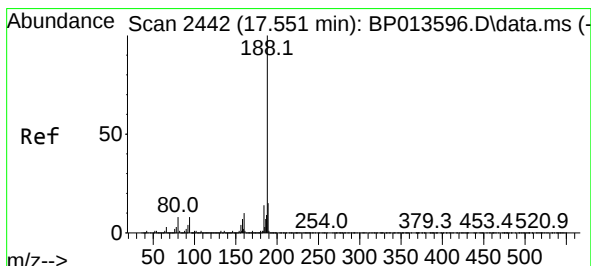
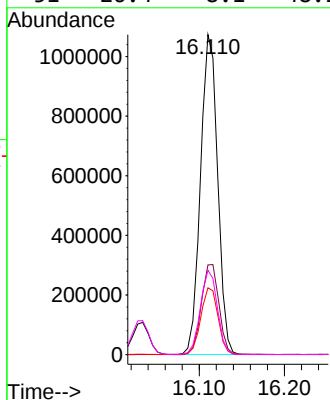
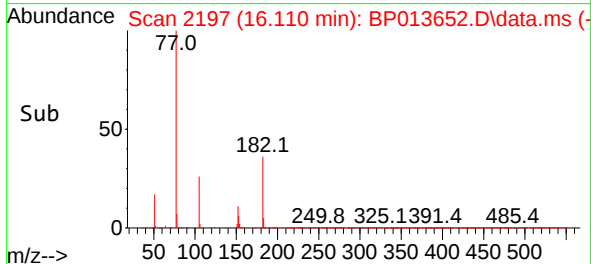
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



Tgt Ion: 77 Resp: 1498072
Ion Ratio Lower Upper
77 100
182 28.0 7.0 47.0
105 20.9 0.0 39.2
51 26.4 8.1 48.1

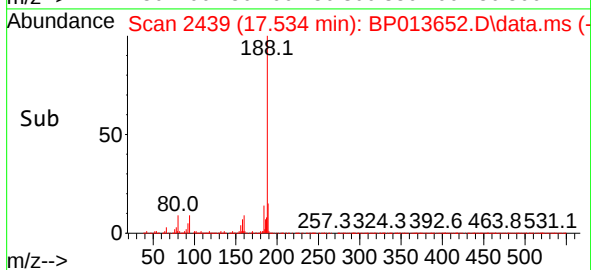
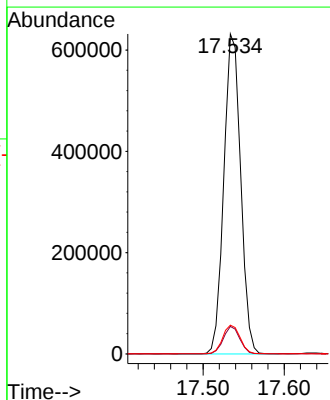
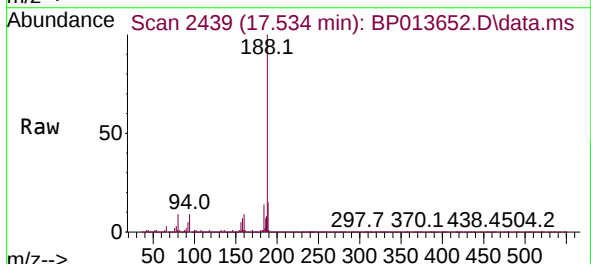
Manual Integrations
APPROVED

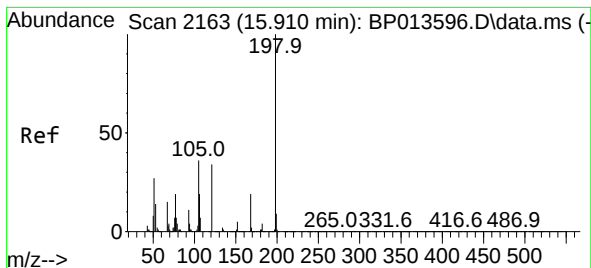
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.534 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

Tgt Ion:188 Resp: 908106
Ion Ratio Lower Upper
188 100
94 8.6 6.1 9.1
80 9.0 6.6 10.0





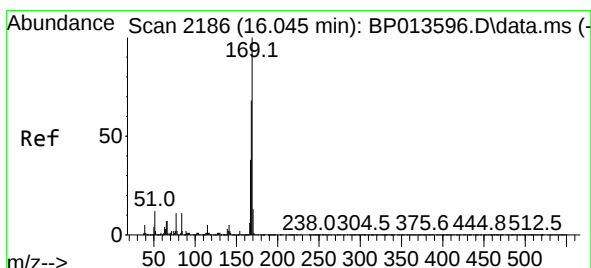
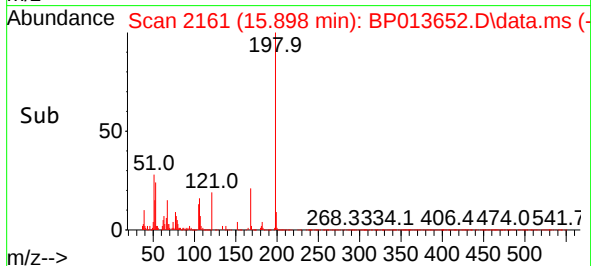
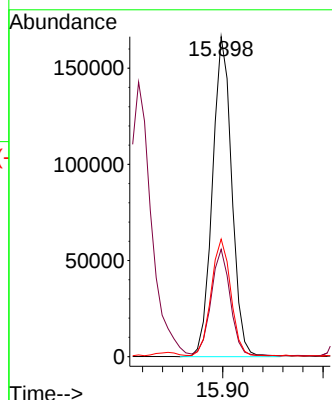
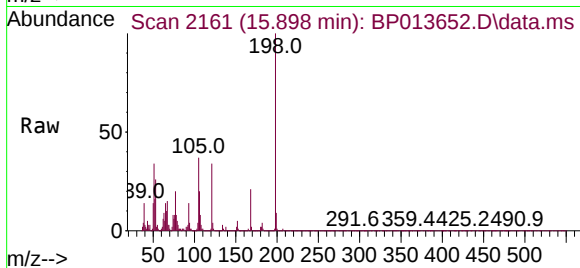
#65
4,6-Dinitro-2-methylphenol
Concen: 45.691 ng
RT: 15.898 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

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

Tgt Ion:198 Resp: 223101
Ion Ratio Lower Upper
198 100
51 33.5 15.0 55.0
105 36.7 17.7 57.7

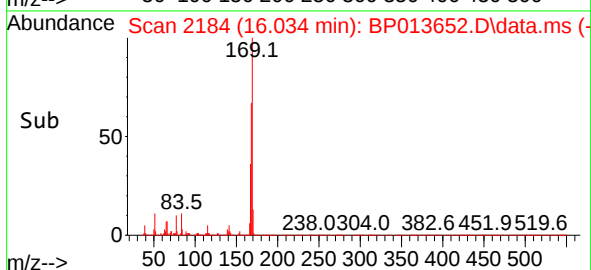
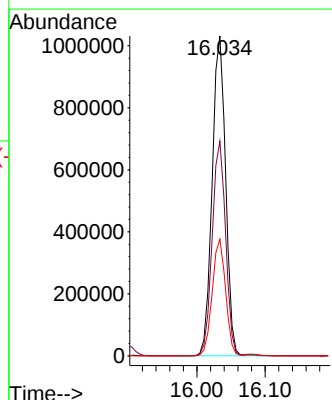
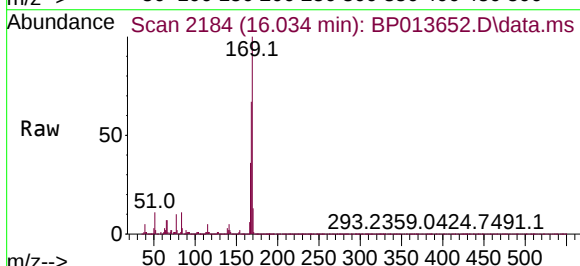
Manual Integrations
APPROVED

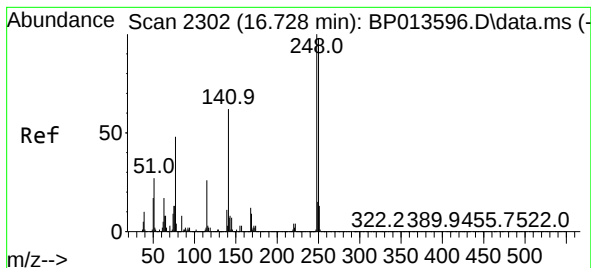
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#66
n-Nitrosodiphenylamine
Concen: 56.308 ng
RT: 16.034 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

Tgt Ion:169 Resp: 1408820
Ion Ratio Lower Upper
169 100
168 67.1 54.5 81.7
167 36.5 30.2 45.4





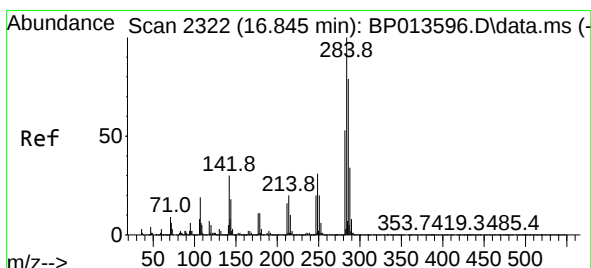
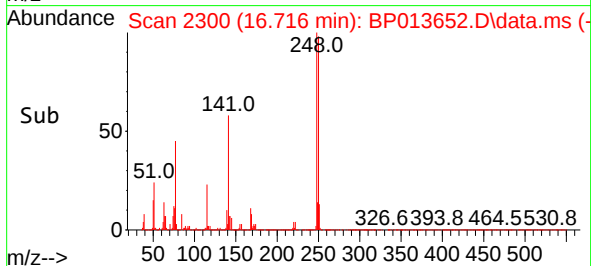
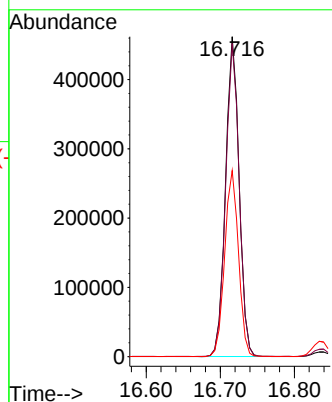
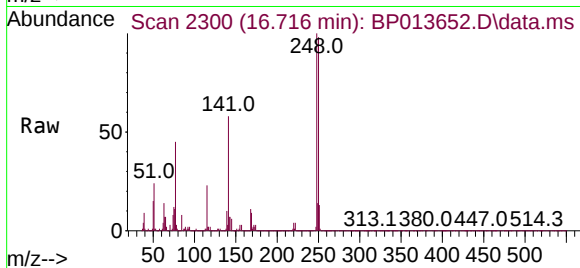
#67
4-Bromophenyl-phenylether
Concen: 55.919 ng
RT: 16.716 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

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

Tgt Ion:248 Resp: 585308
Ion Ratio Lower Upper
248 100
250 97.8 78.6 117.8
141 58.1 49.8 74.8

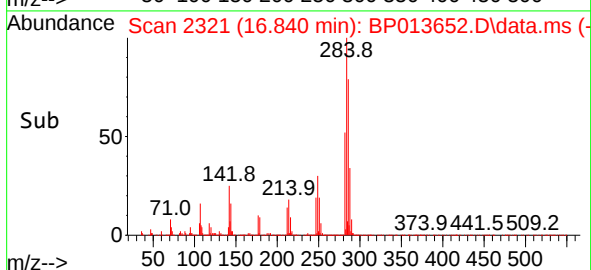
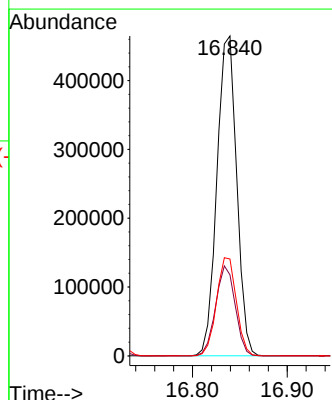
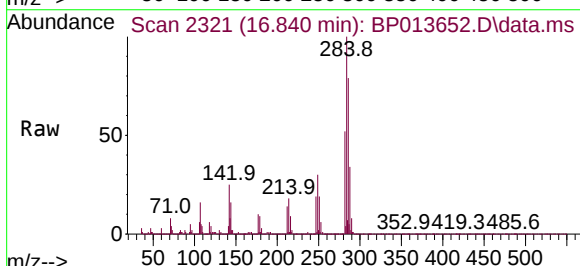
Manual Integrations
APPROVED

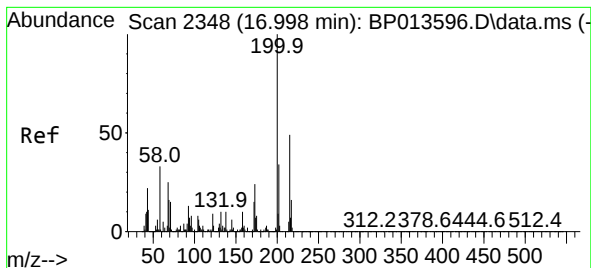
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#68
Hexachlorobenzene
Concen: 58.971 ng
RT: 16.840 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

Tgt Ion:284 Resp: 674700
Ion Ratio Lower Upper
284 100
142 25.3 24.1 36.1
249 30.3 25.0 37.6





#69

Atrazine

Concen: 67.172 ng

RT: 16.981 min Scan# 2348

Delta R.T. -0.006 min

Lab File: BP013652.D

Acq: 30 Jan 2023 19:09

Instrument :

BNA_P

ClientSampleId :

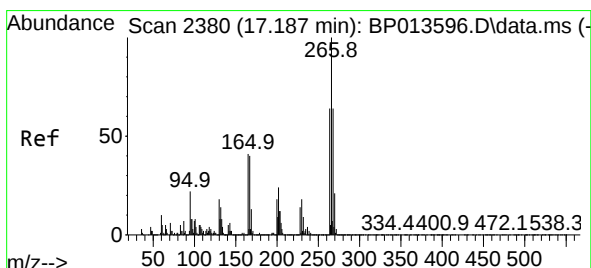
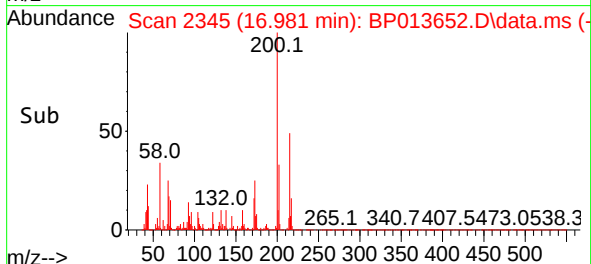
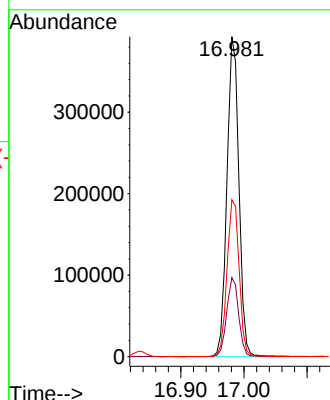
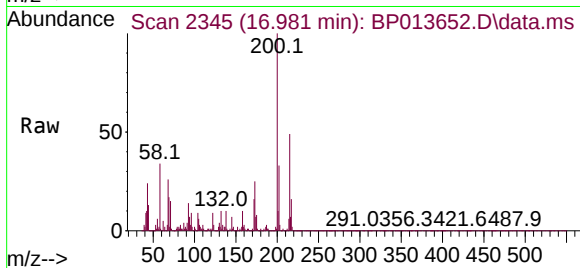
COMP-1-BORING-1-0-7MSD

Tgt Ion:200 Resp: 513745
 Ion Ratio Lower Upper
 200 100
 173 24.7 3.5 43.5
 215 49.0 29.2 69.2

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 92.916 ng

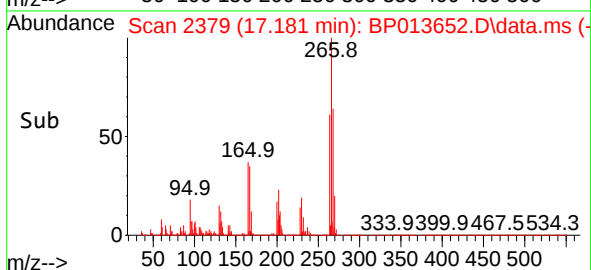
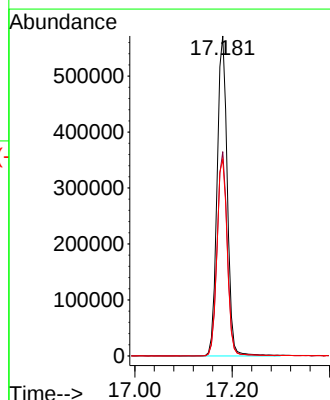
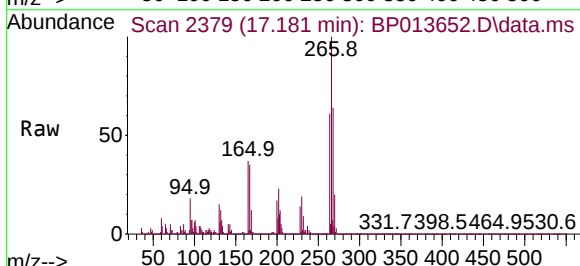
RT: 17.181 min Scan# 2379

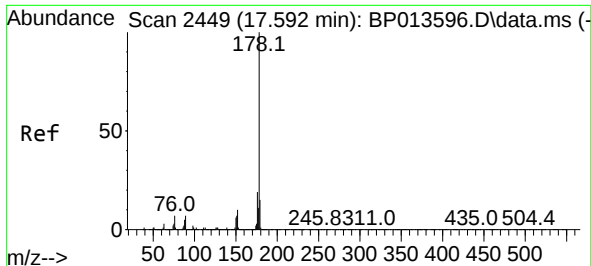
Delta R.T. -0.006 min

Lab File: BP013652.D

Acq: 30 Jan 2023 19:09

Tgt Ion:266 Resp: 826164
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.4 77.0
 264 61.4 51.0 76.6





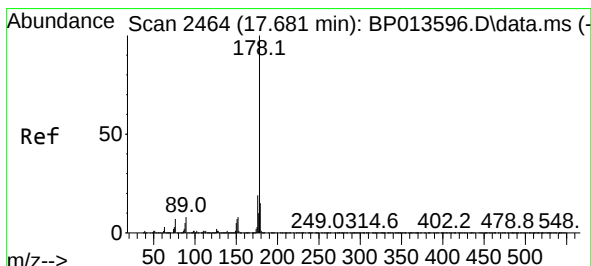
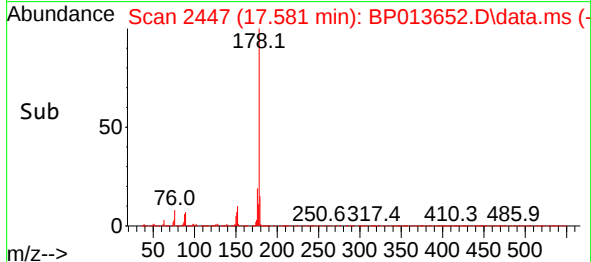
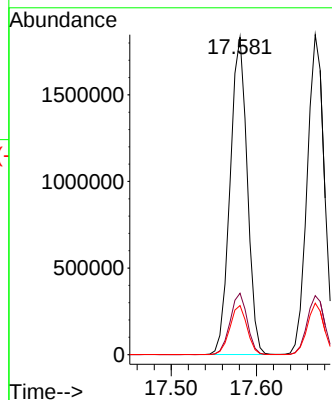
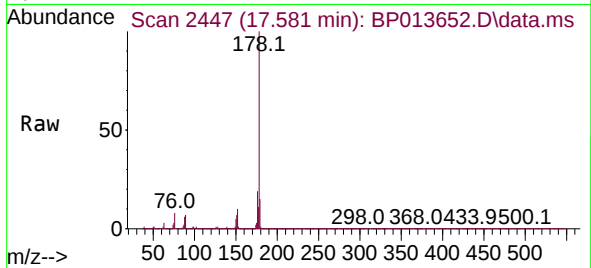
#71
Phenanthrene
Concen: 54.922 ng
RT: 17.581 min Scan# 2449
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

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

Tgt Ion:178 Resp: 2557969
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.2 18.4

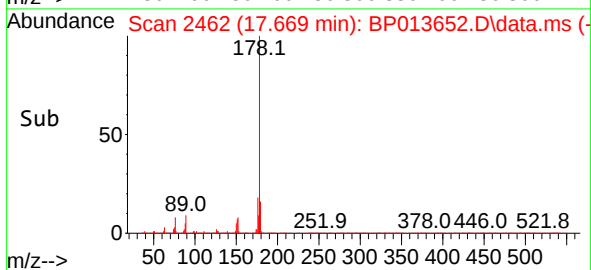
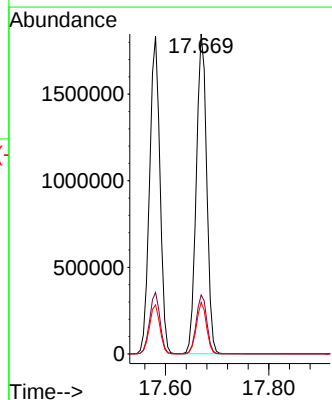
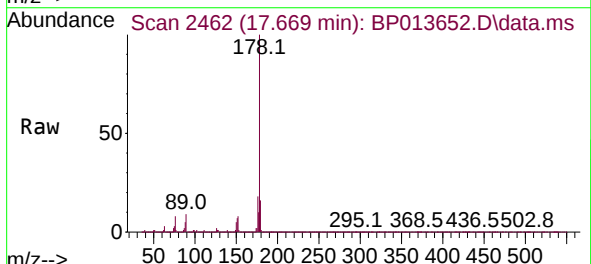
Manual Integrations
APPROVED

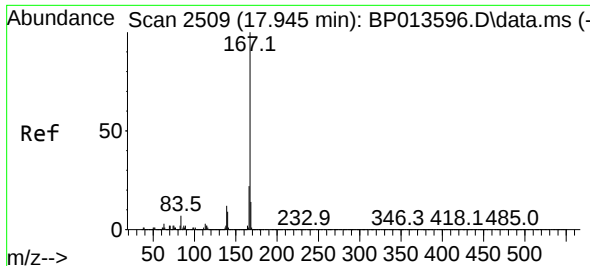
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#72
Anthracene
Concen: 54.806 ng
RT: 17.669 min Scan# 2462
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

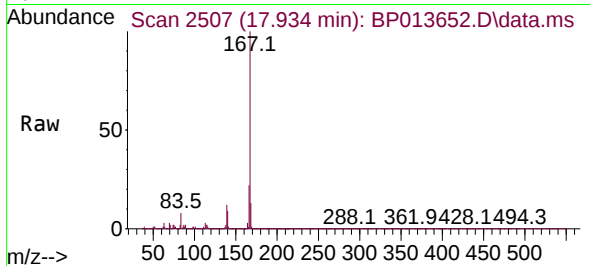
Tgt Ion:178 Resp: 2579232
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 16.1 12.3 18.5





#73
 Carbazole
 Concen: 53.668 ng
 RT: 17.934 min Scan# 2509
 Delta R.T. -0.000 min
 Lab File: BP013652.D
 Acq: 30 Jan 2023 19:09

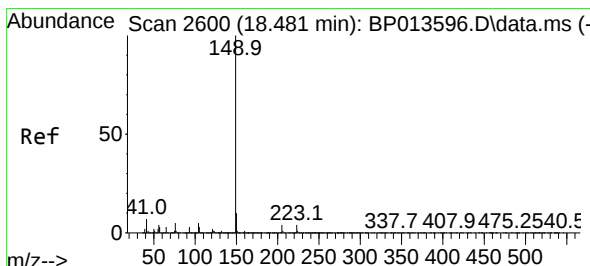
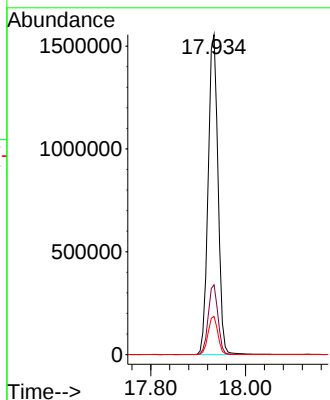
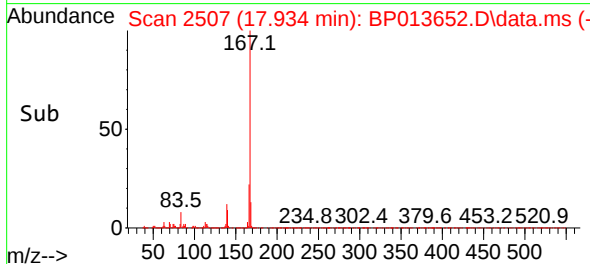
Instrument : BNA_P
 ClientSampleId : COMP-1-BORING-1-0-7MSD



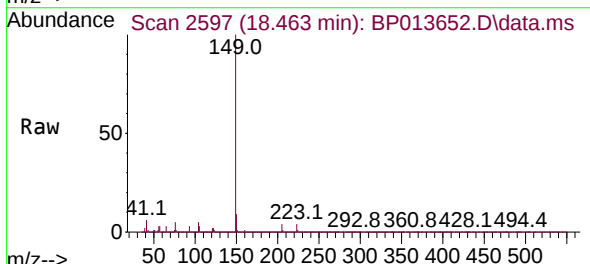
Tgt Ion:167 Resp: 2250596
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 11.9 9.8 14.6

Manual Integrations
 APPROVED

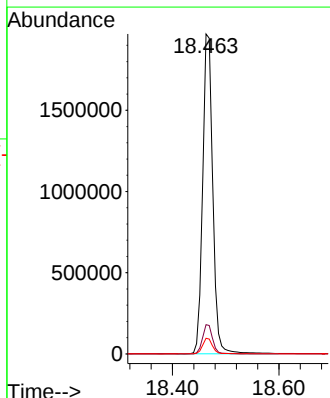
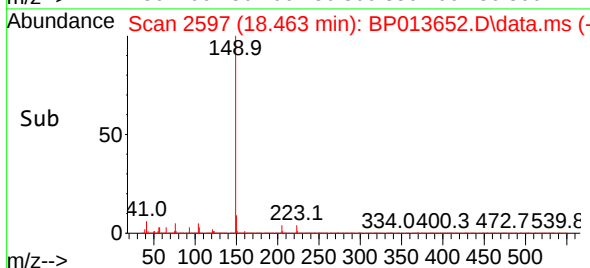
Reviewed By :Christian Giraldo 01/31/2023
 Supervised By :Jagrut Upadhyay 01/31/2023

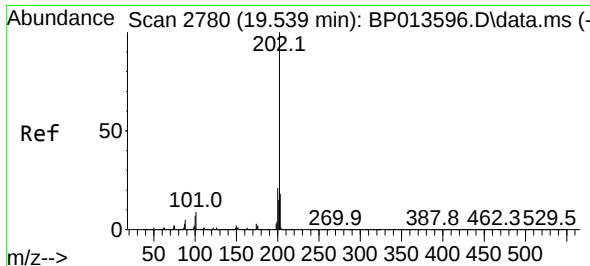


#74
 Di-n-butylphthalate
 Concen: 65.755 ng
 RT: 18.463 min Scan# 2597
 Delta R.T. -0.006 min
 Lab File: BP013652.D
 Acq: 30 Jan 2023 19:09



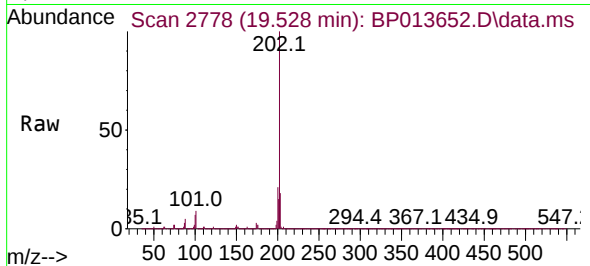
Tgt Ion:149 Resp: 2586699
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 4.9 4.4 6.6





#75
Fluoranthene
Concen: 50.688 ng
RT: 19.528 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

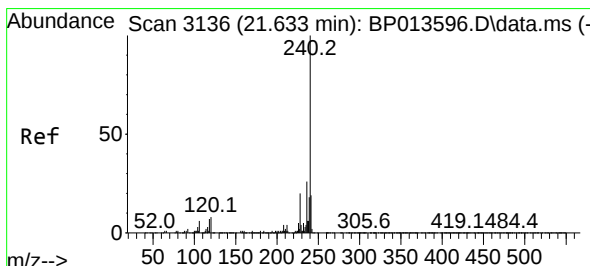
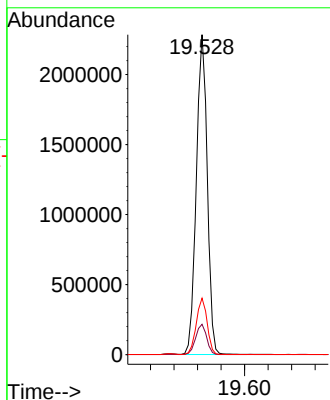
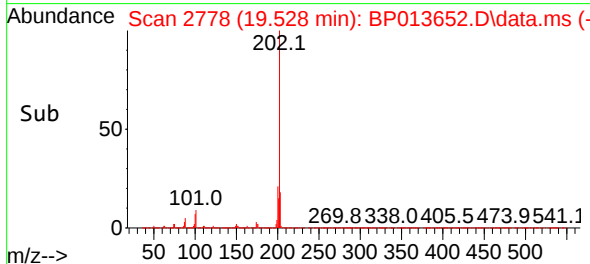
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



Tgt Ion:202 Resp: 2944508
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.9
203 17.6 0.0 37.6

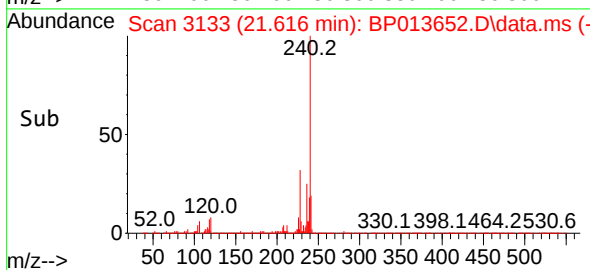
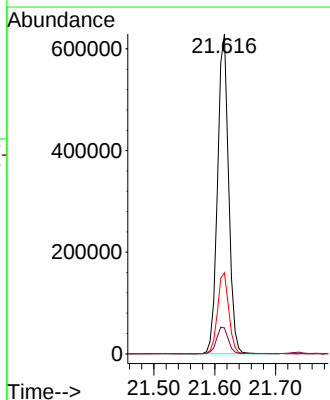
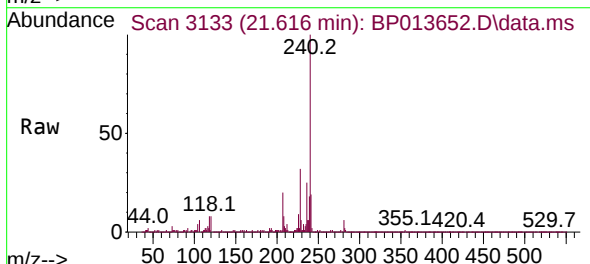
Manual Integrations
APPROVED

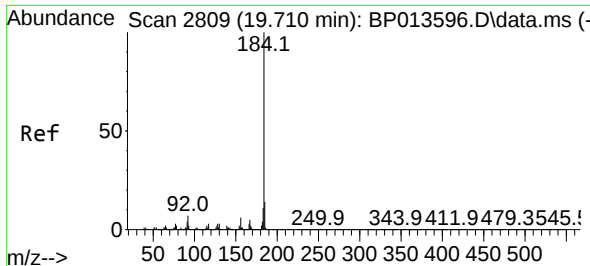
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.616 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

Tgt Ion:240 Resp: 794350
Ion Ratio Lower Upper
240 100
120 8.1 6.7 10.1
236 25.3 20.7 31.1





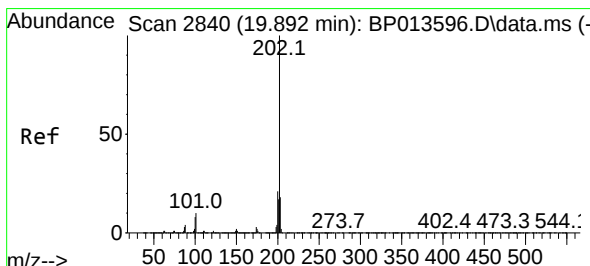
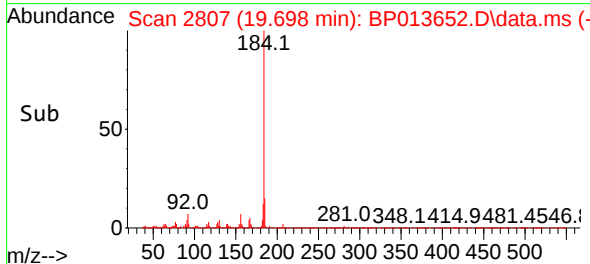
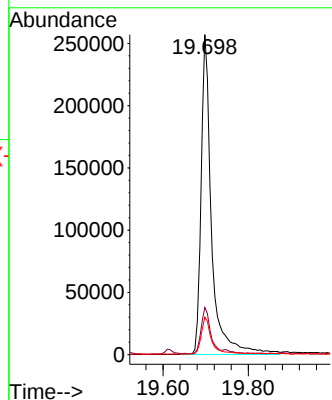
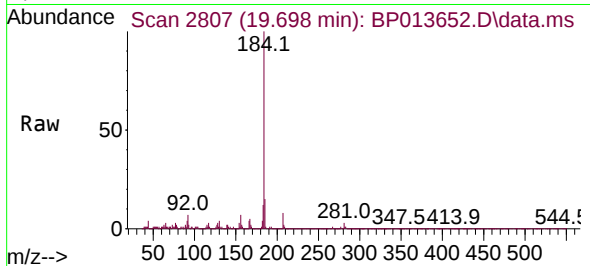
#77
Benzidine
Concen: 52.652 ng
RT: 19.698 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

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

Tgt Ion:184 Resp: 438497
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 11.7 9.0 13.6

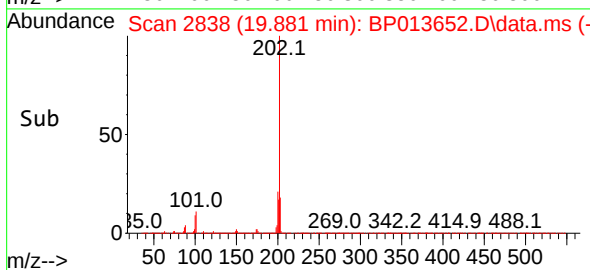
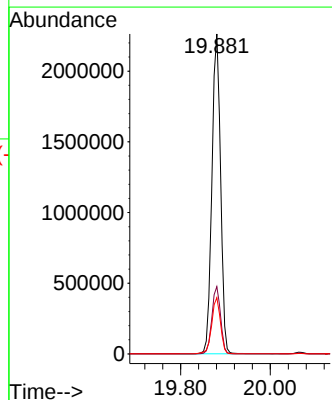
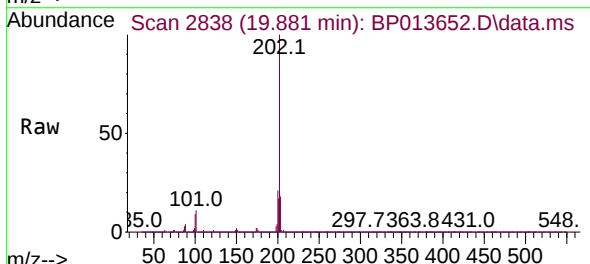
Manual Integrations
APPROVED

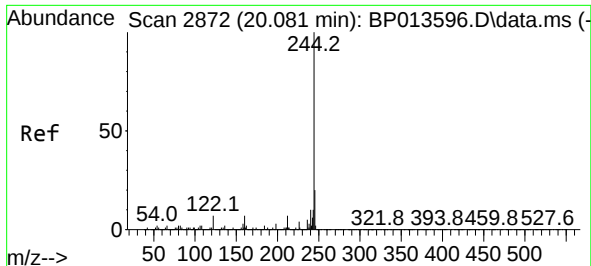
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#78
Pyrene
Concen: 49.330 ng
RT: 19.881 min Scan# 2838
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

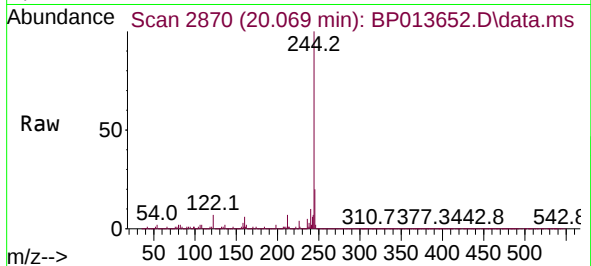
Tgt Ion:202 Resp: 3032642
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.6 14.2 21.2





#79
 Terphenyl-d14
 Concen: 104.854 ng
 RT: 20.069 min Scan# 2872
 Delta R.T. -0.000 min
 Lab File: BP013652.D
 Acq: 30 Jan 2023 19:09

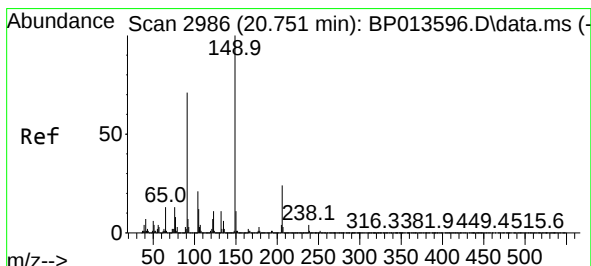
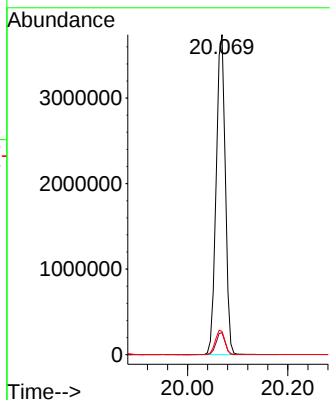
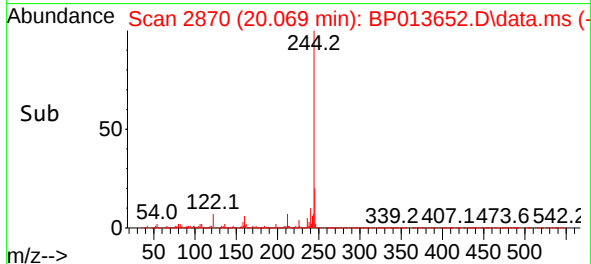
Instrument :
 BNA_P
 ClientSampleId :
 COMP-1-BORING-1-0-7MSD



Tgt Ion:244 Resp: 4719986
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 7.2 5.3 7.9

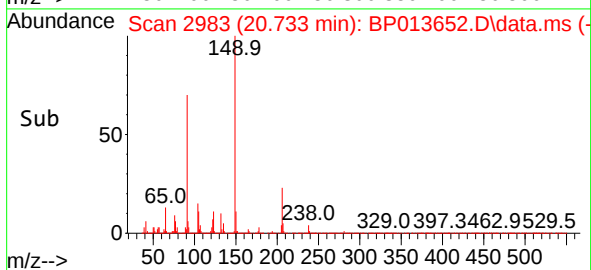
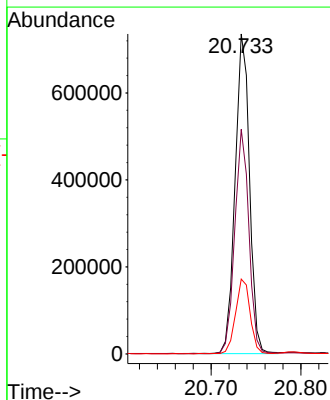
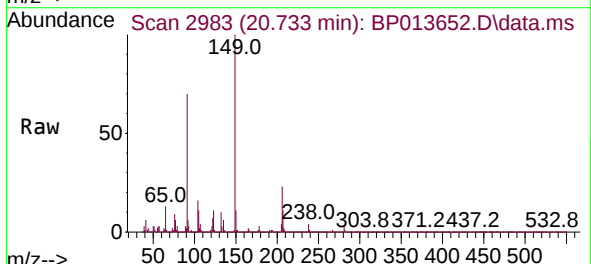
Manual Integrations
 APPROVED

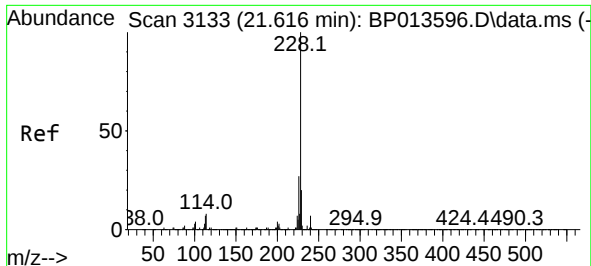
Reviewed By :Christian Giraldo 01/31/2023
 Supervised By :Jagrut Upadhyay 01/31/2023



#80
 Butylbenzylphthalate
 Concen: 92.011 ng
 RT: 20.733 min Scan# 2983
 Delta R.T. -0.006 min
 Lab File: BP013652.D
 Acq: 30 Jan 2023 19:09

Tgt Ion:149 Resp: 824571
 Ion Ratio Lower Upper
 149 100
 91 70.2 57.0 85.6
 206 23.4 19.0 28.6





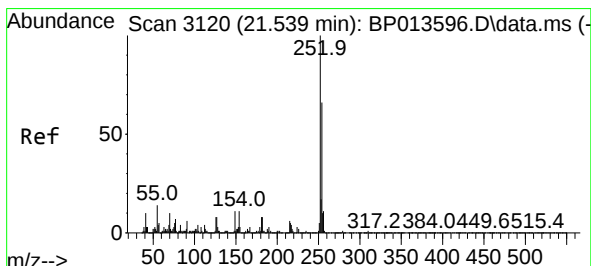
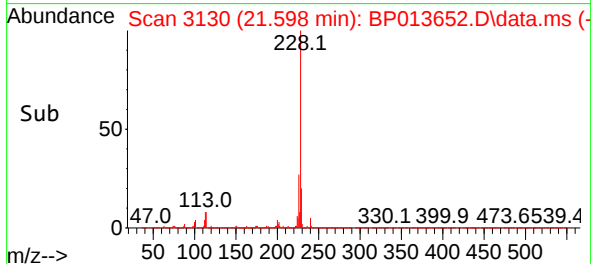
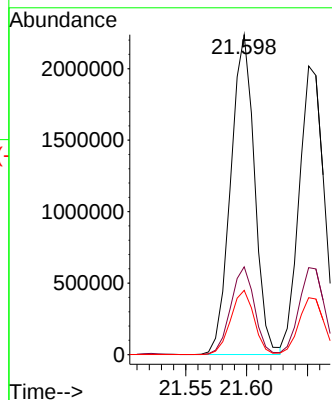
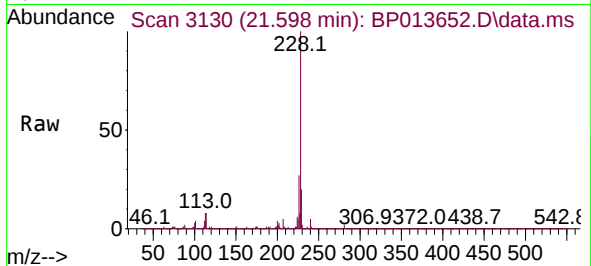
#81
Benzo(a)anthracene
Concen: 54.318 ng
RT: 21.598 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

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

Tgt Ion:228 Resp: 303835
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 20.1 15.9 23.9

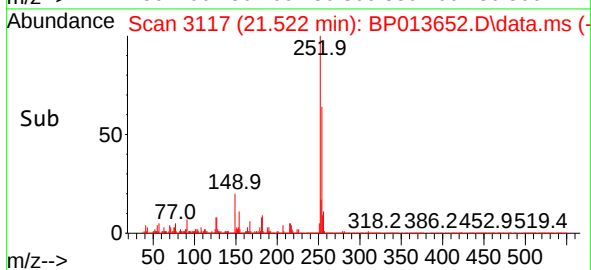
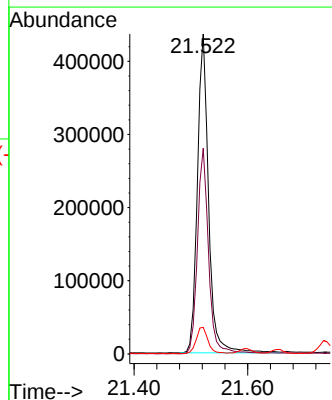
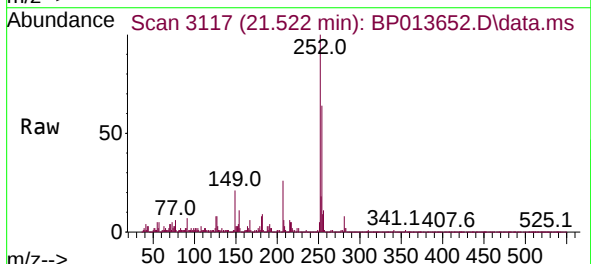
Manual Integrations
APPROVED

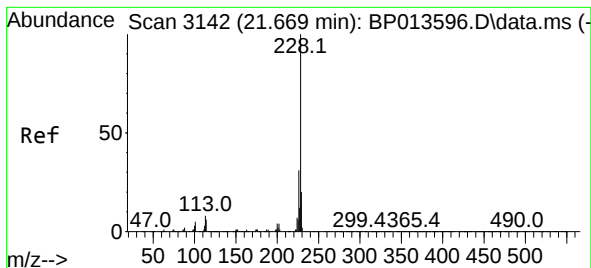
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#82
3,3'-Dichlorobenzidine
Concen: 42.759 ng
RT: 21.522 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

Tgt Ion:252 Resp: 592205
Ion Ratio Lower Upper
252 100
254 64.2 52.3 78.5
126 8.3 6.2 9.4





#83

Chrysene

Concen: 54.166 ng

RT: 21.651 min Scan# 3142

Delta R.T. -0.012 min

Lab File: BP013652.D

Acq: 30 Jan 2023 19:09

Instrument :

BNA_P

ClientSampleId :

COMP-1-BORING-1-0-7MSD

Tgt Ion:228 Resp: 2846910

Ion Ratio Lower Upper

228 100

226 30.2 24.8 37.2

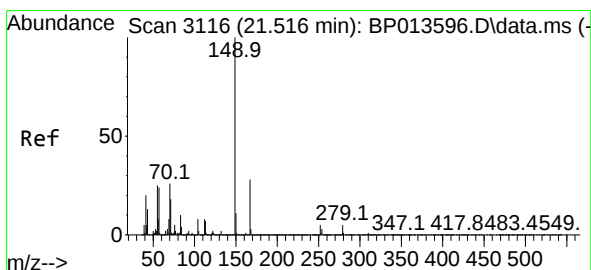
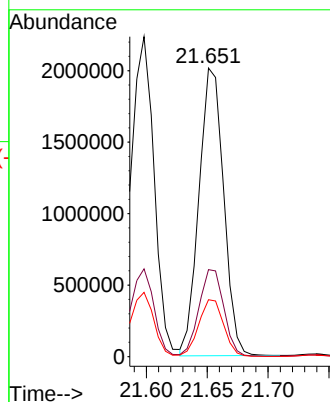
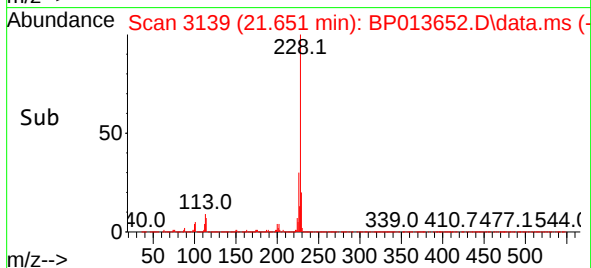
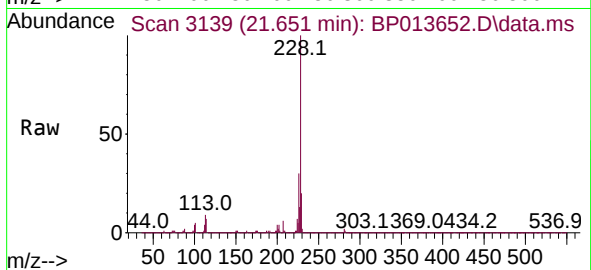
229 19.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 87.766 ng

RT: 21.498 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BP013652.D

Acq: 30 Jan 2023 19:09

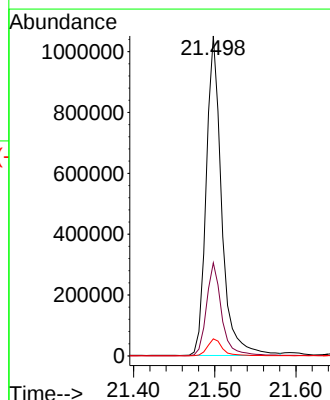
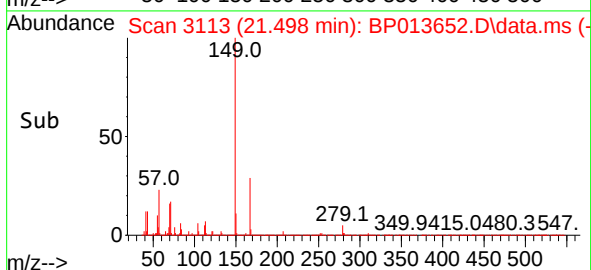
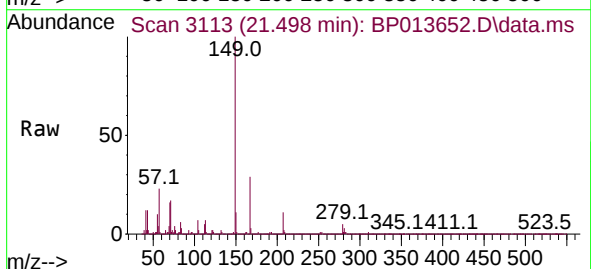
Tgt Ion:149 Resp: 1387286

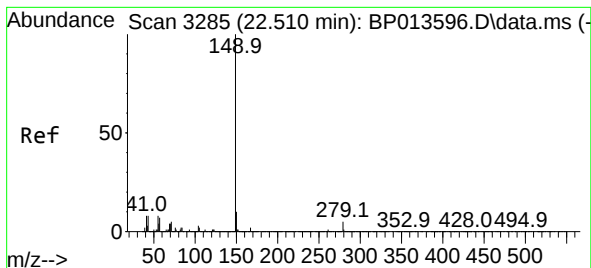
Ion Ratio Lower Upper

149 100

167 29.1 22.2 33.4

279 5.3 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 87.265 ng

RT: 22.480 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP013652.D

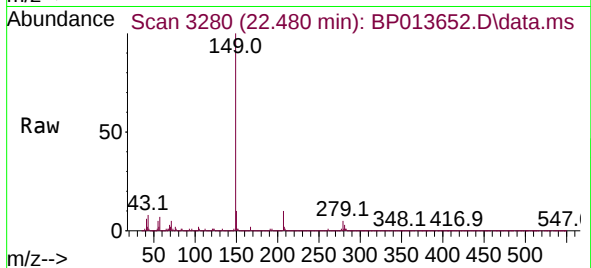
Acq: 30 Jan 2023 19:09

Instrument :

BNA_P

ClientSampleId :

COMP-1-BORING-1-0-7MSD



Tgt Ion:149 Resp: 2585659

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

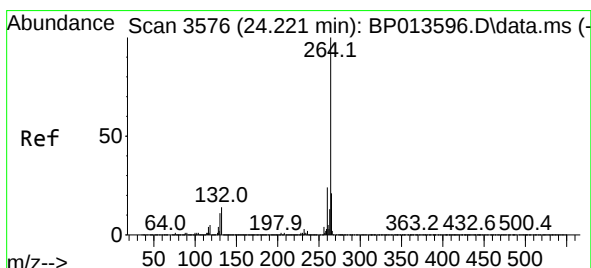
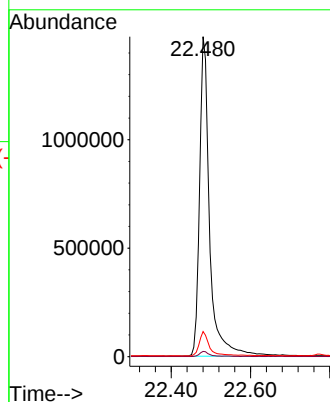
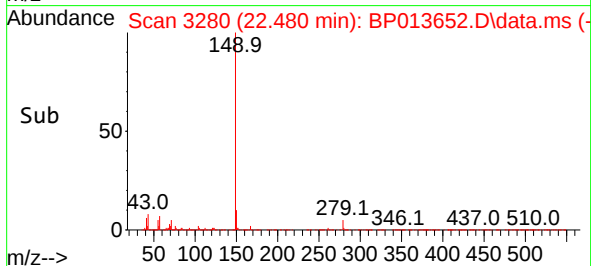
43 7.9 8.6 12.8

Manual Integrations

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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: BP013652.D

Acq: 30 Jan 2023 19:09

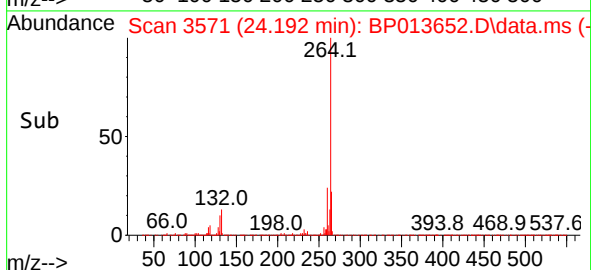
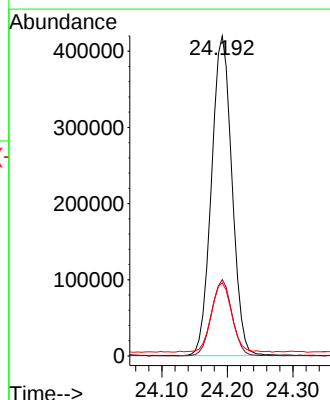
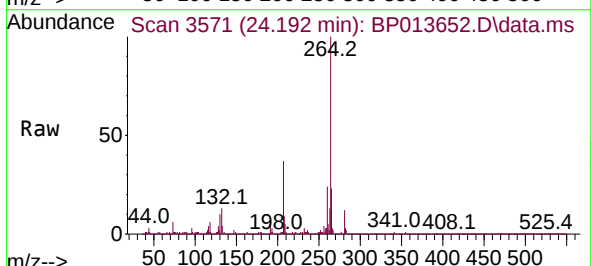
Tgt Ion:264 Resp: 911519

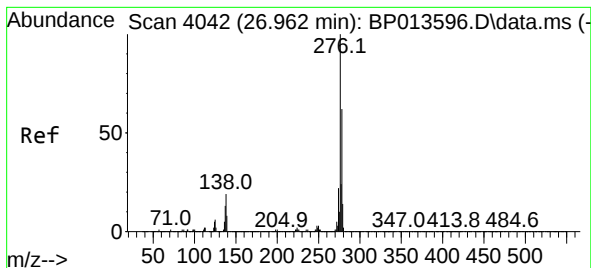
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 22.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 67.154 ng

RT: 26.921 min Scan# 4042

Delta R.T. -0.024 min

Lab File: BP013652.D

Acq: 30 Jan 2023 19:09

Instrument :

BNA_P

ClientSampleId :

COMP-1-BORING-1-0-7MSD

Tgt Ion:276 Resp: 4303439

Ion Ratio Lower Upper

276 100

138 19.6 16.4 24.6

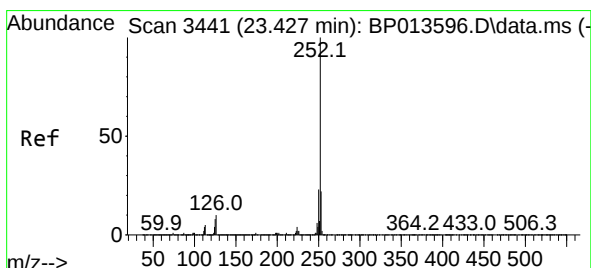
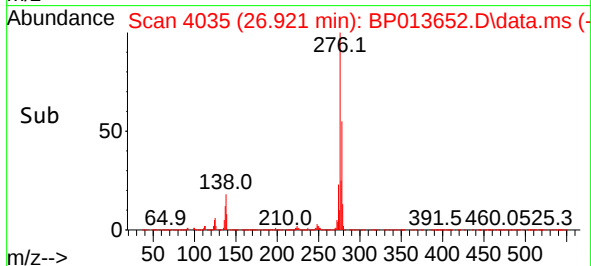
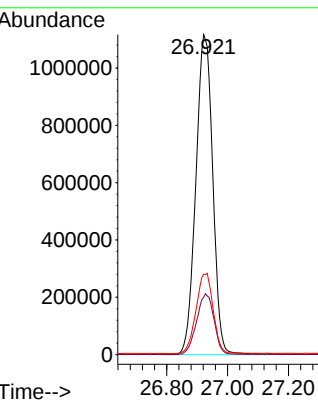
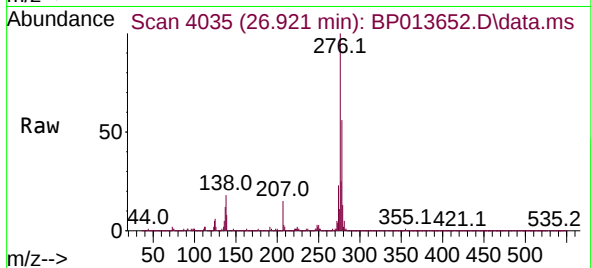
277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023



#88

Benzo(b)fluoranthene

Concen: 57.975 ng

RT: 23.404 min Scan# 3437

Delta R.T. -0.006 min

Lab File: BP013652.D

Acq: 30 Jan 2023 19:09

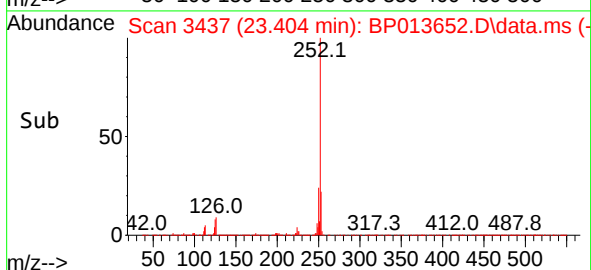
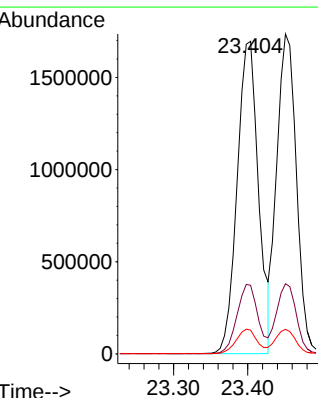
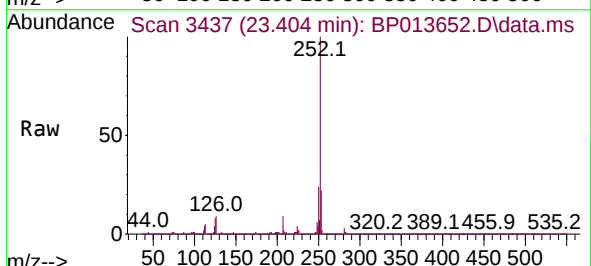
Tgt Ion:252 Resp: 3392740

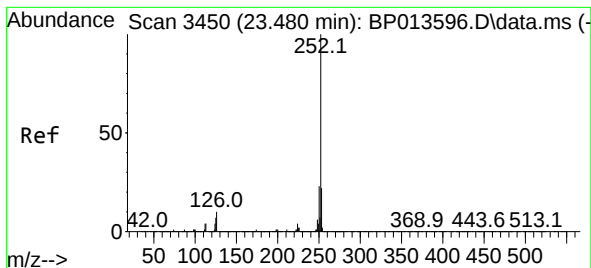
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 7.6 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 55.157 ng

RT: 23.451 min Scan# 3445

Delta R.T. -0.012 min

Lab File: BP013652.D

Acq: 30 Jan 2023 19:09

Instrument :

BNA_P

ClientSampleId :

COMP-1-BORING-1-0-7MSD

Tgt Ion:252 Resp: 3204393

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

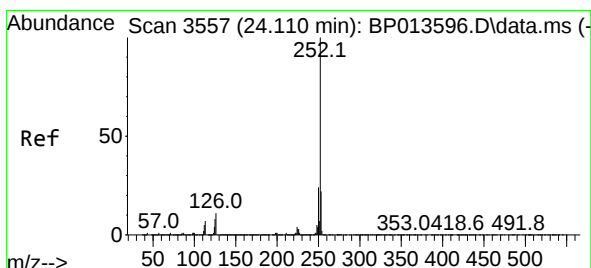
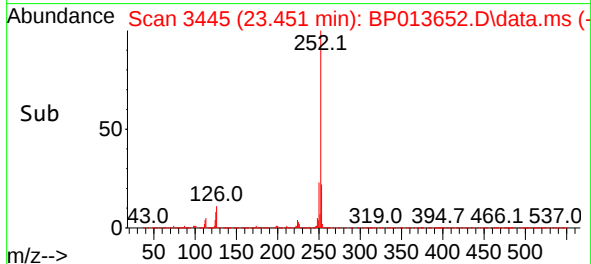
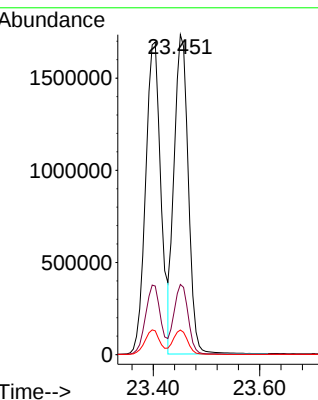
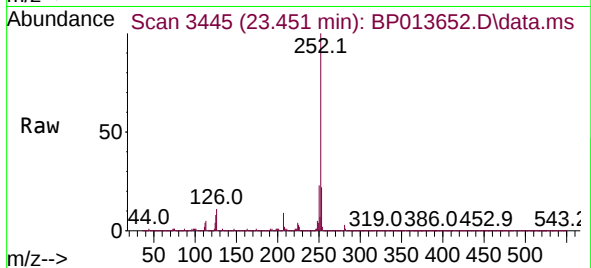
125 7.7 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023



#90

Benzo(a)pyrene

Concen: 53.594 ng

RT: 24.080 min Scan# 3552

Delta R.T. -0.012 min

Lab File: BP013652.D

Acq: 30 Jan 2023 19:09

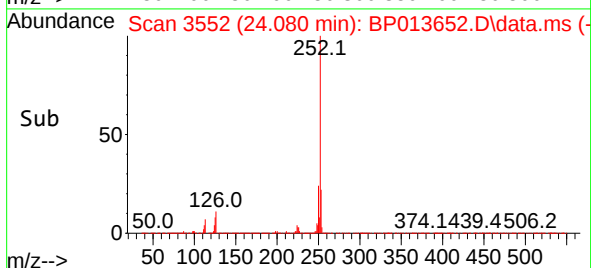
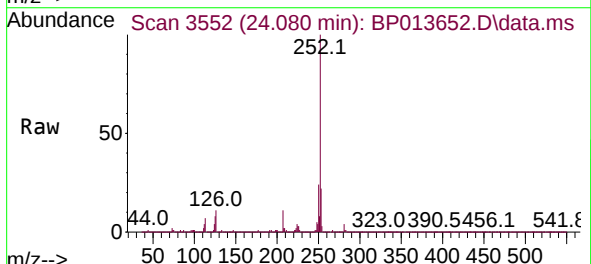
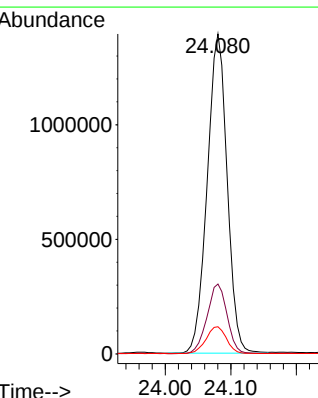
Tgt Ion:252 Resp: 2951977

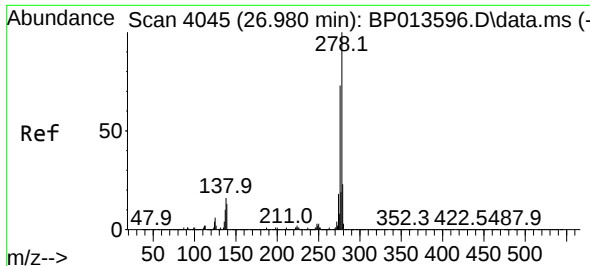
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

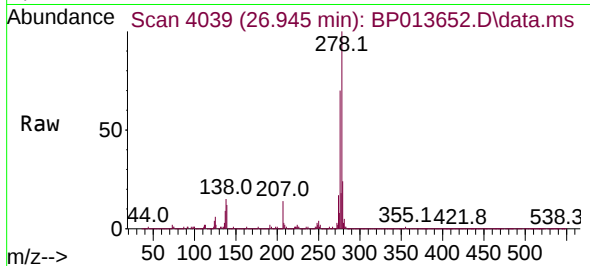
125 8.5 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 66.796 ng
RT: 26.945 min Scan# 4045
Delta R.T. -0.018 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

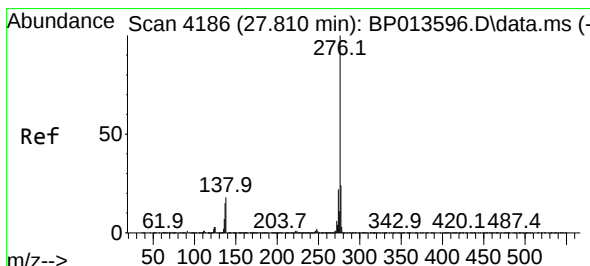
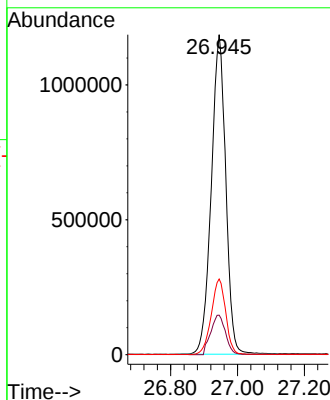
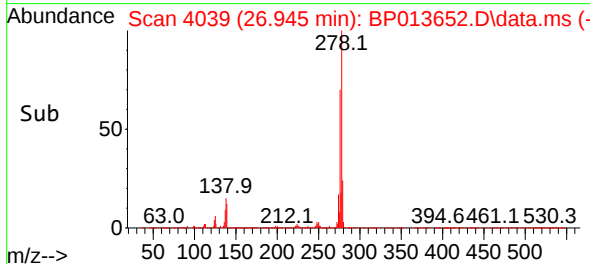
Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MSD



Tgt Ion:278 Resp: 3561777
Ion Ratio Lower Upper
278 100
139 12.3 10.6 15.8
279 23.6 18.7 28.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 68.933 ng
RT: 27.768 min Scan# 4179
Delta R.T. -0.018 min
Lab File: BP013652.D
Acq: 30 Jan 2023 19:09

Tgt Ion:276 Resp: 3619177
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 16.5 14.3 21.5

