

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013612.D
 Acq On : 27 Jan 2023 11:45
 Operator : CG/JU
 Sample : PB150456BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150456BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/30/2023
 Supervised By : Jagrut Upadhyay 01/30/2023

Quant Time: Jan 29 23:48:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	200490	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	706794	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	376335	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	705429	20.000	ng	0.00
76) Chrysene-d12	21.627	240	619854	20.000	ng	0.00
86) Perylene-d12	24.216	264	730195	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1615076	144.354	ng	0.00
7) Phenol-d6	7.299	99	1943859	128.613	ng	0.00
23) Nitrobenzene-d5	9.328	82	1129994	87.848	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	637388	111.244	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2553972	96.925	ng	0.00
79) Terphenyl-d14	20.075	244	3111769	88.588	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.528	88	200877	40.722	ng	98
3) Pyridine	3.940	79	522040	37.230	ng	99
4) n-Nitrosodimethylamine	3.846	42	236554	43.166	ng	97
6) Aniline	7.469	93	690413	34.468	ng	99
8) 2-Chlorophenol	7.711	128	572326	48.188	ng	98
9) Benzaldehyde	7.281	77	275794m	27.322	ng	
10) Phenol	7.328	94	705756	44.578	ng	99
11) bis(2-Chloroethyl)ether	7.563	93	588800	44.909	ng	99
12) 1,3-Dichlorobenzene	8.046	146	665436	48.537	ng	98
13) 1,4-Dichlorobenzene	8.193	146	672644	48.384	ng	99
14) 1,2-Dichlorobenzene	8.511	146	644229	49.220	ng	99
15) Benzyl Alcohol	8.393	79	467142m	39.804	ng	
16) 2,2'-oxybis(1-Chloropr...	8.681	45	669991	45.348	ng	99
17) 2-Methylphenol	8.593	107	467872	40.954	ng	98
18) Hexachloroethane	9.252	117	236360	47.457	ng	98
19) n-Nitroso-di-n-propyla...	8.969	70	386834	39.384	ng	98
20) 3+4-Methylphenols	8.922	107	607290	38.790	ng	98
22) Acetophenone	8.987	105	810871	45.451	ng	# 98
24) Nitrobenzene	9.369	77	594650	44.172	ng	100
25) Isophorone	9.899	82	1114092	39.540	ng	100
26) 2-Nitrophenol	10.087	139	249588	43.159	ng	96
27) 2,4-Dimethylphenol	10.140	122	468917	43.803	ng	98
28) bis(2-Chloroethoxy)met...	10.381	93	698360	43.562	ng	99
29) 2,4-Dichlorophenol	10.622	162	519650	43.136	ng	100
30) 1,2,4-Trichlorobenzene	10.846	180	633431	47.425	ng	98
31) Naphthalene	11.034	128	1604887	44.685	ng	100
32) Benzoic acid	10.257	122	271586	34.801	ng	92
33) 4-Chloroaniline	11.140	127	250365	16.057	ng	98
34) Hexachlorobutadiene	11.322	225	418153	46.563	ng	98
35) Caprolactam	11.916	113	110995	32.133	ng	97
36) 4-Chloro-3-methylphenol	12.246	107	465708	36.466	ng	98
37) 2-Methylnaphthalene	12.628	142	1078089	39.277	ng	98
38) 1-Methylnaphthalene	12.846	142	992045	38.615	ng	98
40) 1,2,4,5-Tetrachloroben...	12.993	216	675673	51.535	ng	99
41) Hexachlorocyclopentadiene	12.975	237	817570	120.695	ng	98
43) 2,4,6-Trichlorophenol	13.222	196	405485	46.221	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	418161	40.759	ng	98
46) 1,1'-Biphenyl	13.628	154	1369518	48.835	ng	99
47) 2-Chloronaphthalene	13.669	162	1063800	49.707	ng	99
48) 2-Nitroaniline	13.869	65	159113	32.379	ng	96
49) Acenaphthylene	14.516	152	1578964	44.730	ng	99
50) Dimethylphthalate	14.240	163	1164046	39.821	ng	99
51) 2,6-Dinitrotoluene	14.357	165	210543	36.044	ng	97
52) Acenaphthene	14.857	154	1059667m	46.903	ng	
53) 3-Nitroaniline	14.687	138	129043	23.787	ng	96
54) 2,4-Dinitrophenol	14.887	184	247646	68.945	ng	97
55) Dibenzofuran	15.187	168	1492296	42.174	ng	98
56) 4-Nitrophenol	14.981	139	372392	78.152	ng	93
57) 2,4-Dinitrotoluene	15.140	165	270973	34.685	ng	98
58) Fluorene	15.840	166	1108169	40.954	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.410	232	351225	39.518	ng	99
60) Diethylphthalate	15.598	149	1038641	38.907	ng	99
61) 4-Chlorophenyl-phenyle...	15.828	204	615305	40.270	ng	97
62) 4-Nitroaniline	15.851	138	175660	33.653	ng	92
63) Azobenzene	16.122	77	1062767	39.072	ng	98
65) 4,6-Dinitro-2-methylph...	15.904	198	141856	37.399	ng	97
66) n-Nitrosodiphenylamine	16.040	169	946064	48.676	ng	97
67) 4-Bromophenyl-phenylether	16.728	248	380366	46.780	ng	98
68) Hexachlorobenzene	16.845	284	440644	49.579	ng	97
69) Atrazine	16.992	200	289369	48.705	ng	99
70) Pentachlorophenol	17.187	266	545143	78.925	ng	99
71) Phenanthrene	17.586	178	1710219	47.270	ng	99
72) Anthracene	17.681	178	1704453	46.624	ng	100
73) Carbazole	17.939	167	1485913	45.614	ng	99
74) Di-n-butylphthalate	18.481	149	1284669	43.327	ng	99
75) Fluoranthene	19.539	202	1927098	42.705	ng	99
77) Benzidine	19.710	184	319641	49.185	ng	98
78) Pyrene	19.892	202	2024646	42.205	ng	99
80) Butylbenzylphthalate	20.745	149	227374	35.981	ng	97
81) Benzo(a)anthracene	21.610	228	1975559	45.260	ng	100
82) 3,3'-Dichlorobenzidine	21.533	252	380831	36.355	ng	98
83) Chrysene	21.669	228	1851795	45.151	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	379922	39.142	ng	100
85) Di-n-octyl phthalate	22.504	149	726218	45.302	ng	98
87) Indeno(1,2,3-cd)pyrene	26.957	276	2954999	57.563	ng	99
88) Benzo(b)fluoranthene	23.421	252	2173180	46.357	ng	99
89) Benzo(k)fluoranthene	23.474	252	2096879	45.057	ng	99
90) Benzo(a)pyrene	24.104	252	1940884	43.987	ng	99
91) Dibenzo(a,h)anthracene	26.974	278	2464687	57.700	ng	99
92) Benzo(g,h,i)perylene	27.792	276	2488137	59.158	ng	99

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

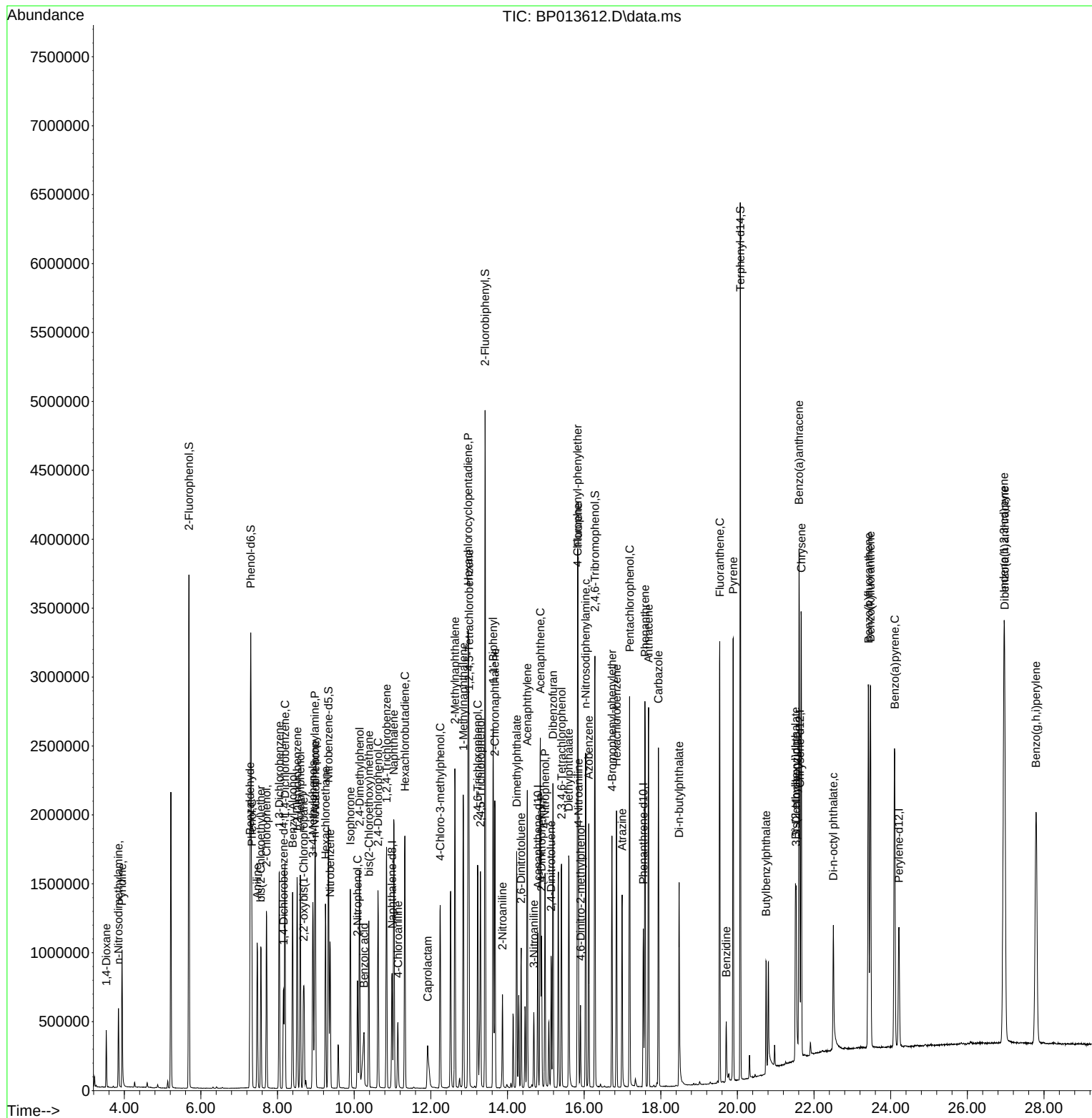
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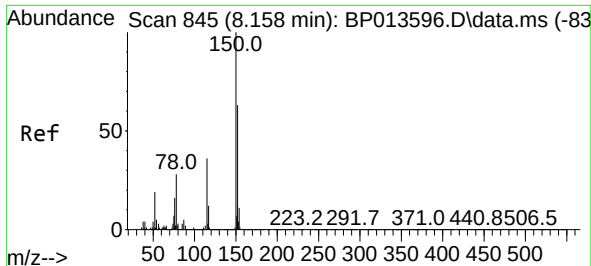
Instrument :
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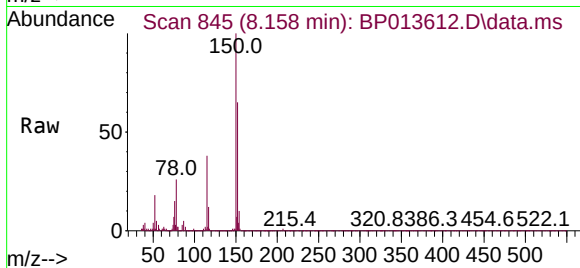
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 845
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

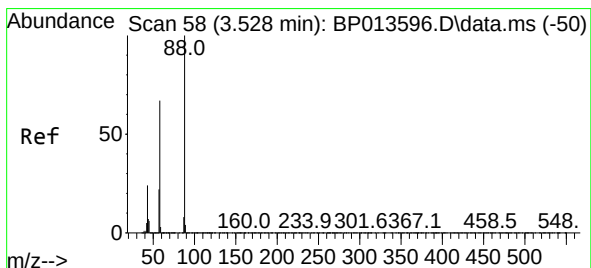
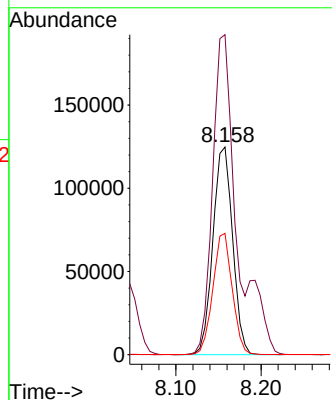
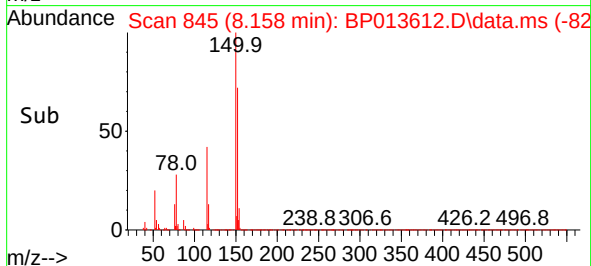
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BNA_P
ClientSampleId :
PB150456BSD



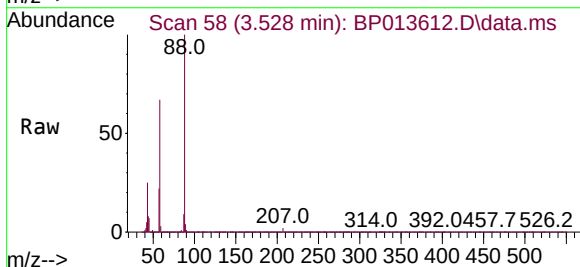
Tgt Ion:152 Resp: 200490
Ion Ratio Lower Upper
152 100
150 154.1 126.2 189.2
115 58.4 45.1 67.7

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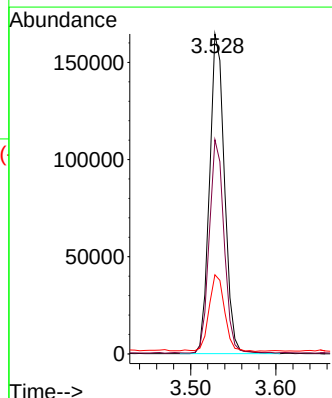
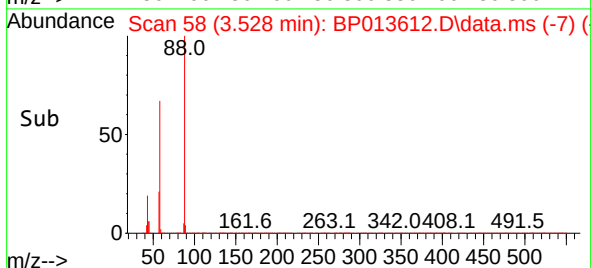
Reviewed By :Christian Giraldo 01/30/2023
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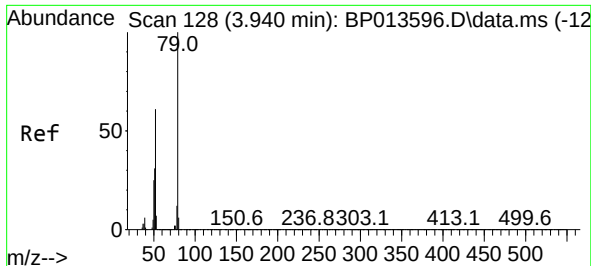


#2
1,4-Dioxane
Concen: 40.722 ng
RT: 3.528 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45



Tgt Ion: 88 Resp: 200877
Ion Ratio Lower Upper
88 100
58 66.0 54.2 81.4
43 25.0 20.4 30.6





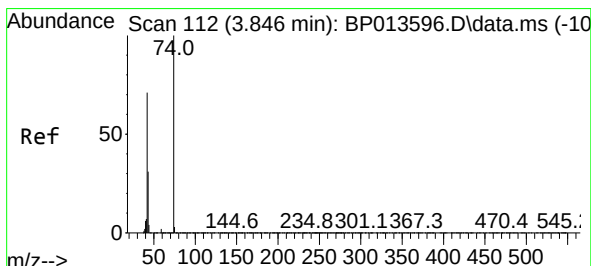
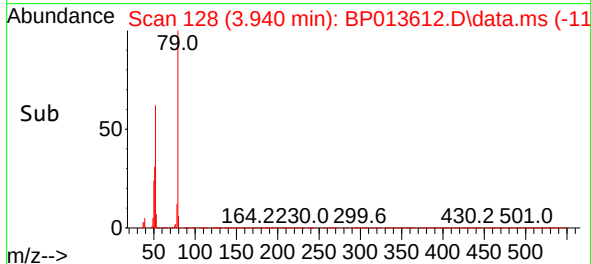
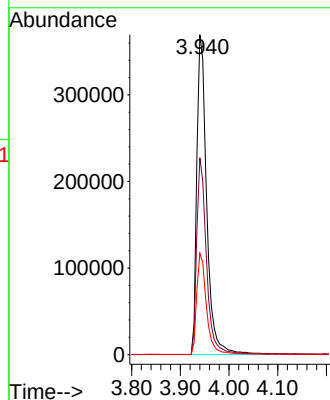
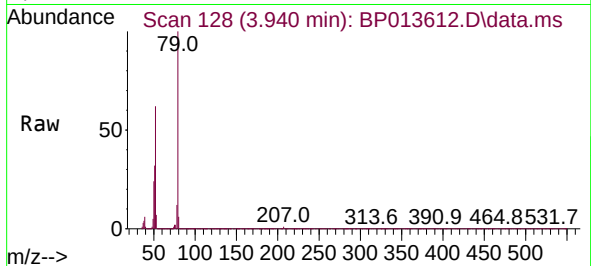
#3
Pyridine
Concen: 37.230 ng
RT: 3.940 min Scan# 112
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

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BNA_P
ClientSampleId :
PB150456BSD

Tgt Ion: 79 Resp: 522040
Ion Ratio Lower Upper
79 100
52 61.5 48.6 73.0
51 31.6 25.1 37.7

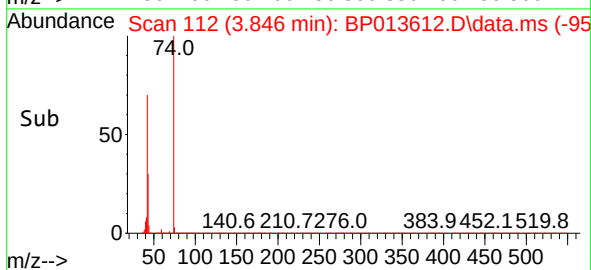
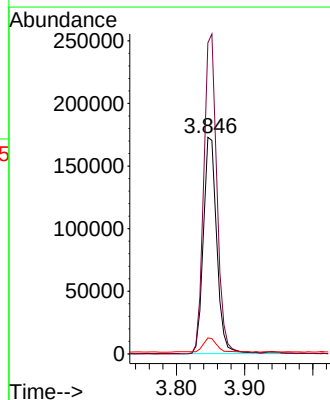
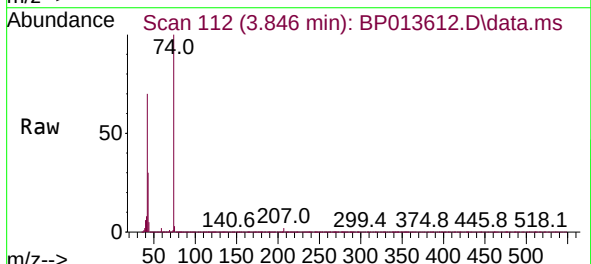
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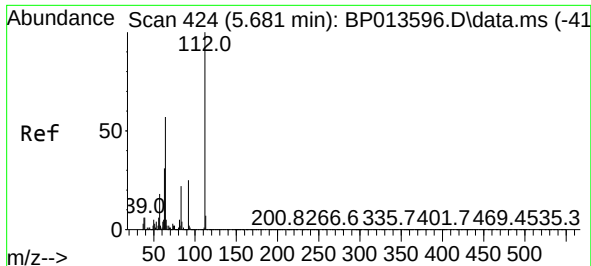
Reviewed By :Christian Giraldo 01/30/2023
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#4
n-Nitrosodimethylamine
Concen: 43.166 ng
RT: 3.846 min Scan# 112
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Tgt Ion: 42 Resp: 236554
Ion Ratio Lower Upper
42 100
74 143.7 112.2 168.2
44 7.3 5.6 8.4





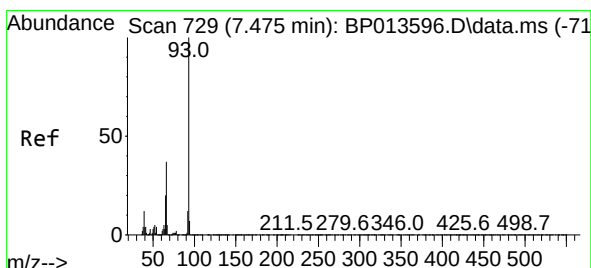
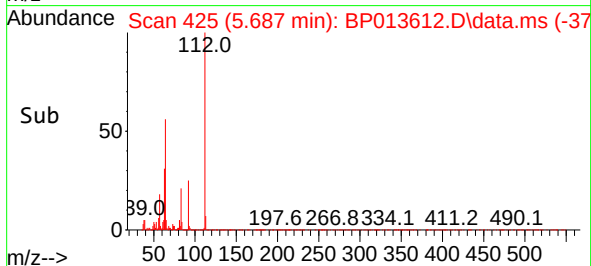
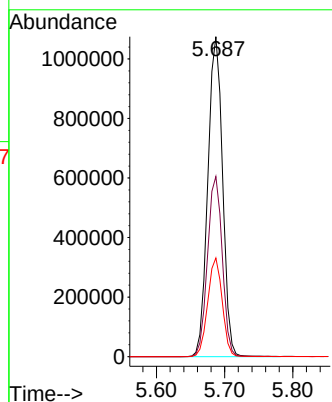
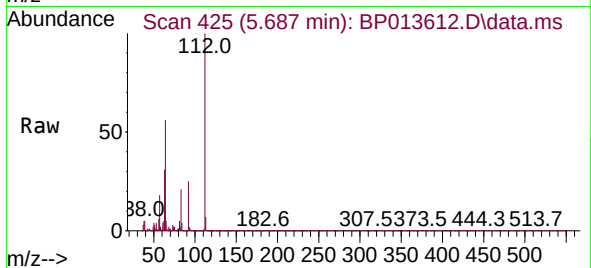
#5
2-Fluorophenol
Concen: 144.354 ng
RT: 5.687 min Scan# 424
Delta R.T. 0.006 min
Lab File: BP013612.D
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Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 1615076
Ion Ratio Lower Upper
112 100
64 56.3 45.5 68.3
63 30.9 25.1 37.7

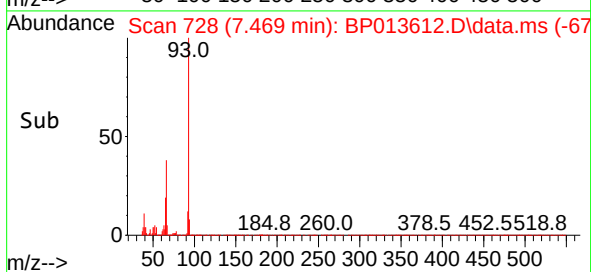
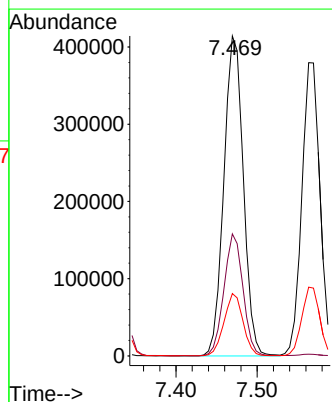
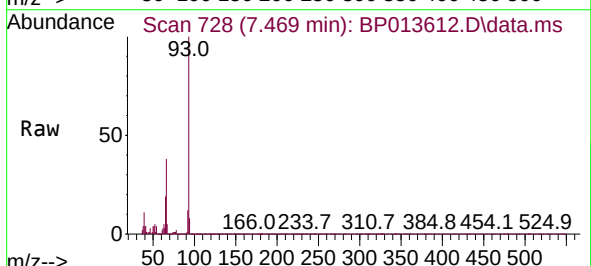
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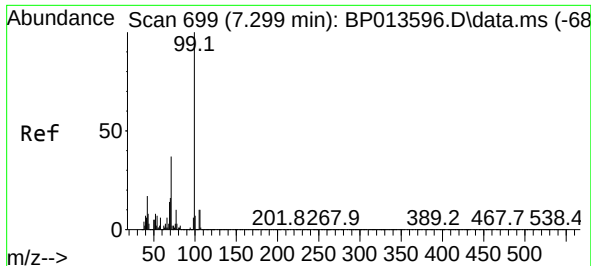
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#6
Aniline
Concen: 34.468 ng
RT: 7.469 min Scan# 728
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

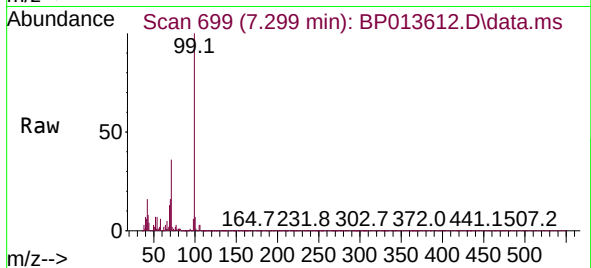
Tgt Ion: 93 Resp: 690413
Ion Ratio Lower Upper
93 100
66 38.1 29.8 44.8
65 19.5 15.8 23.6





#7
Phenol-d6
Concen: 128.613 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP013612.D
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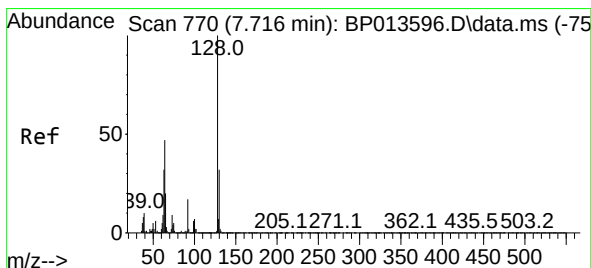
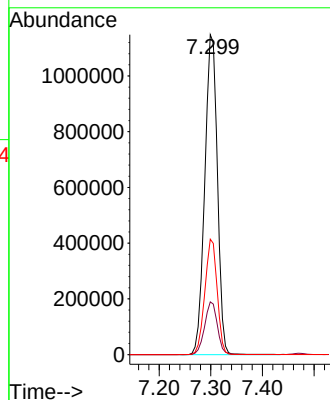
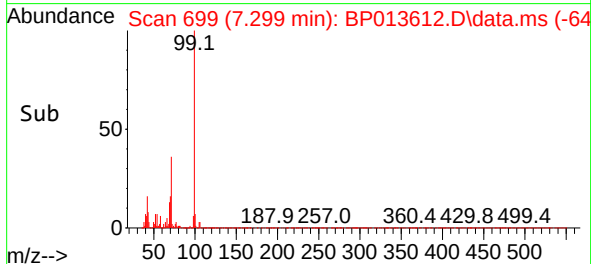
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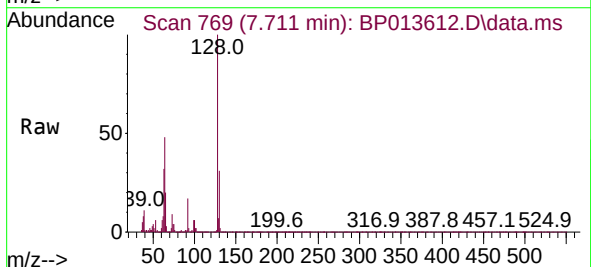
Tgt Ion: 99 Resp: 1943859
Ion Ratio Lower Upper
99 100
42 16.5 13.4 20.2
71 36.1 29.9 44.9

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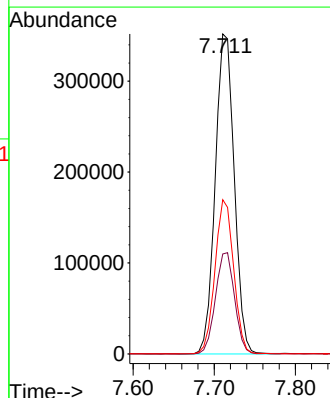
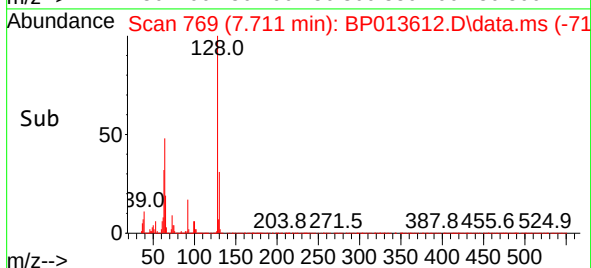
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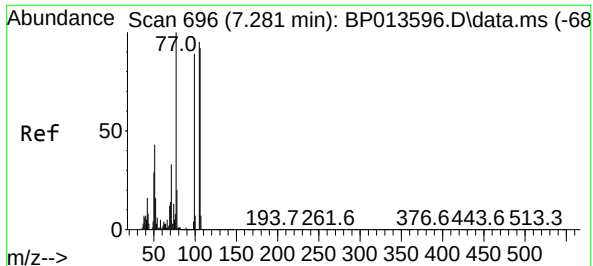


#8
2-Chlorophenol
Concen: 48.188 ng
RT: 7.711 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45



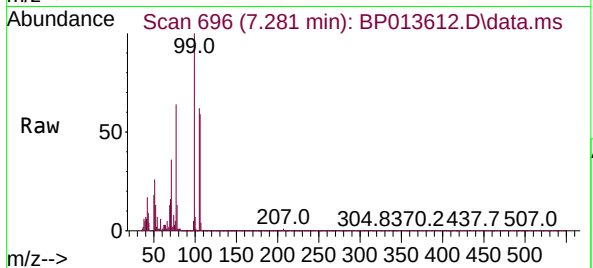
Tgt Ion:128 Resp: 572326
Ion Ratio Lower Upper
128 100
130 31.2 11.9 51.9
64 48.2 26.8 66.8





#9
Benzaldehyde
Concen: 27.322 ng m
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP013612.D
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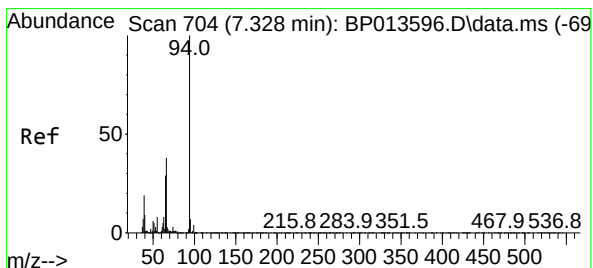
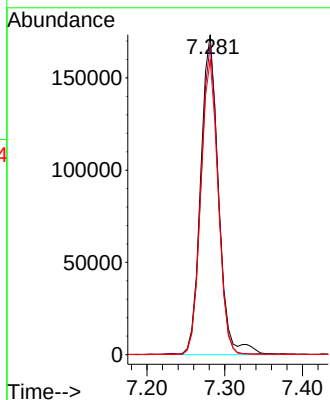
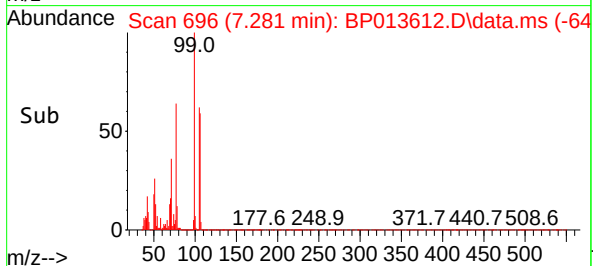
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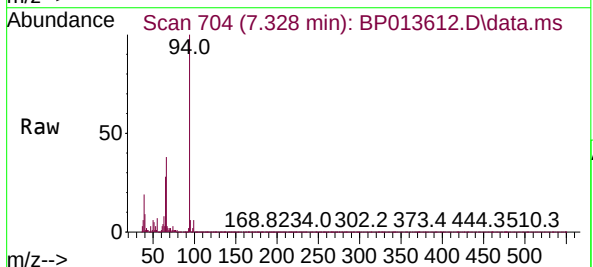
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Ion Ratio Lower Upper
77 100
105 96.9 74.8 114.8
106 92.2 71.5 111.5

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APPROVED

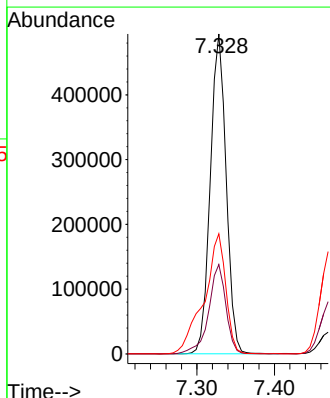
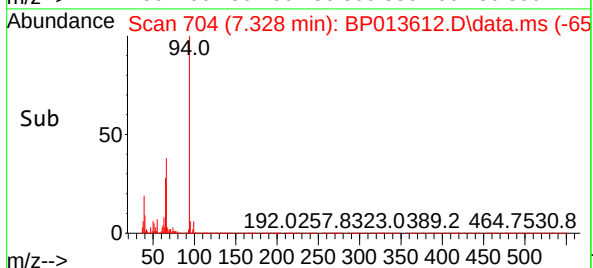
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

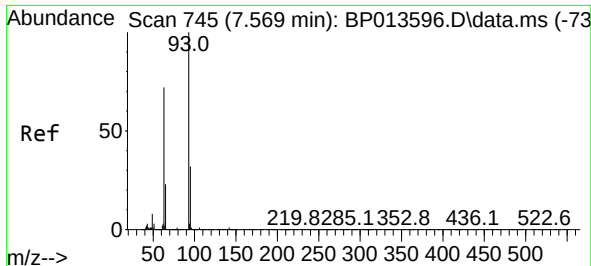


#10
Phenol
Concen: 44.578 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45



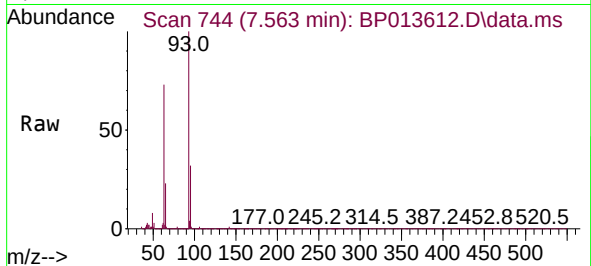
Tgt Ion: 94 Resp: 705756
Ion Ratio Lower Upper
94 100
65 27.9 8.7 48.7
66 37.5 18.4 58.4





#11
bis(2-Chloroethyl)ether
Concen: 44.909 ng
RT: 7.563 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

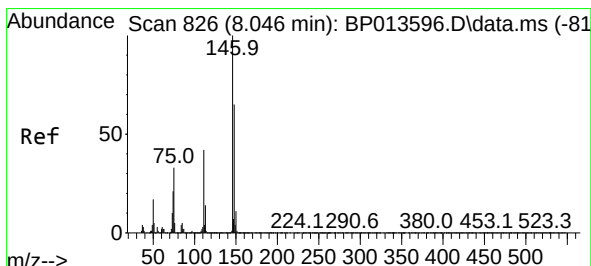
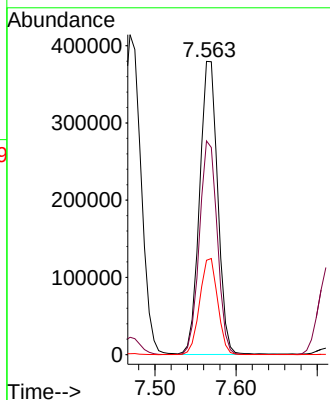
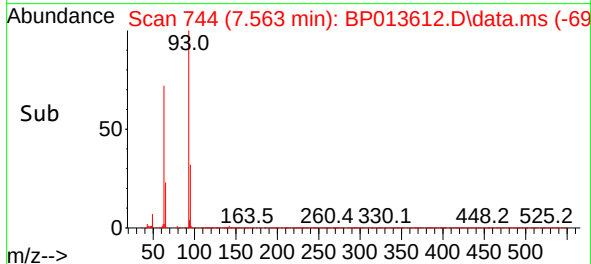
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



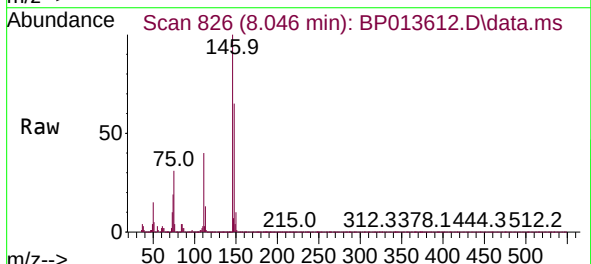
Tgt Ion: 93 Resp: 588800
Ion Ratio Lower Upper
93 100
63 72.9 52.1 92.1
95 32.2 11.9 51.9

Manual Integrations
APPROVED

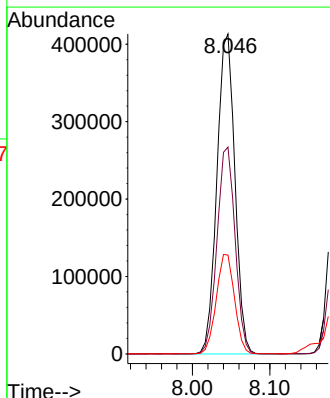
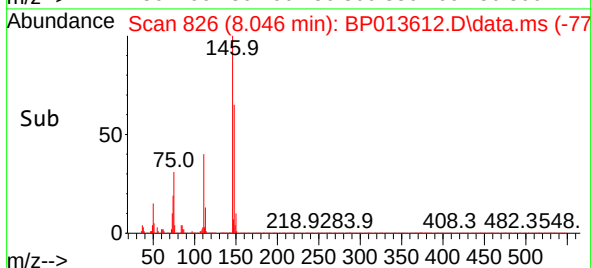
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

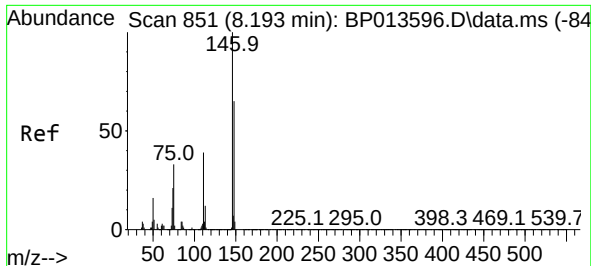


#12
1,3-Dichlorobenzene
Concen: 48.537 ng
RT: 8.046 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45



Tgt Ion:146 Resp: 665436
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.2
75 30.9 26.6 40.0





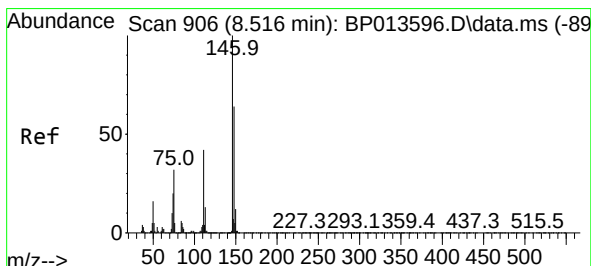
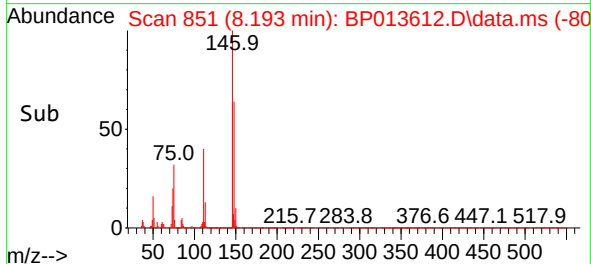
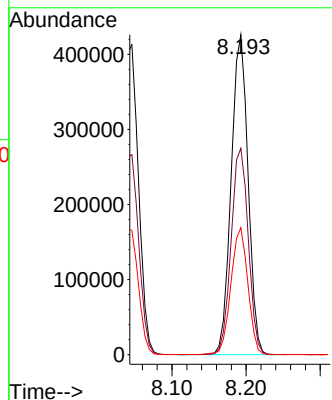
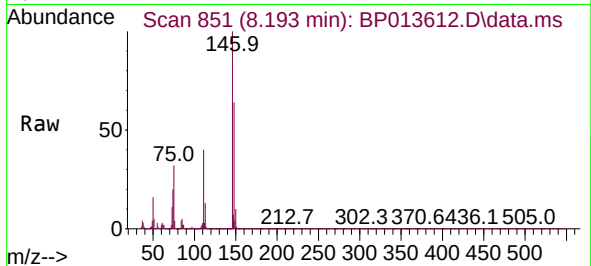
#13
1,4-Dichlorobenzene
Concen: 48.384 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Instrument :
BNA_P
ClientSampleId :
PB150456BSD

Tgt Ion:146 Resp: 672644
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 39.7 31.5 47.3

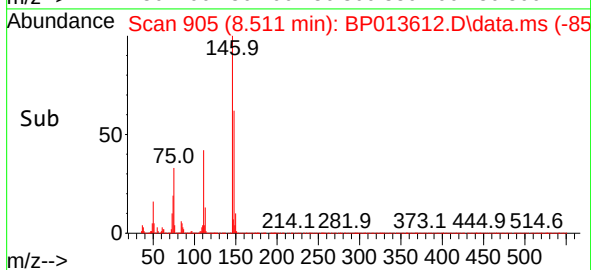
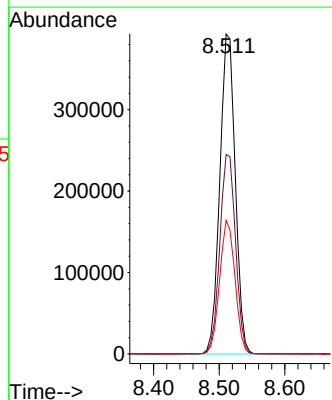
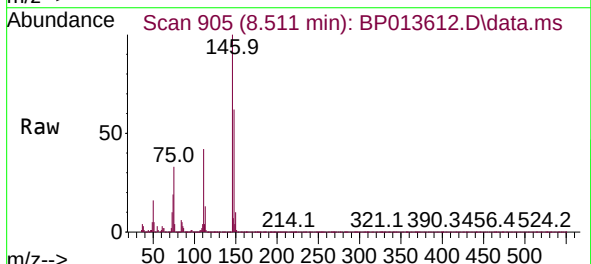
Manual Integrations
APPROVED

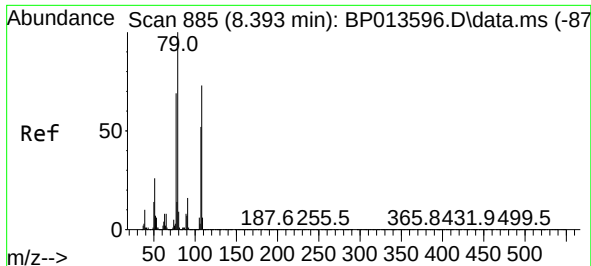
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#14
1,2-Dichlorobenzene
Concen: 49.220 ng
RT: 8.511 min Scan# 905
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

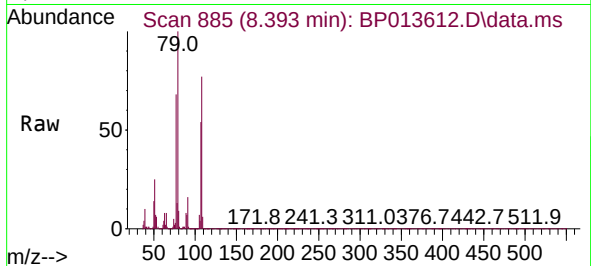
Tgt Ion:146 Resp: 644229
Ion Ratio Lower Upper
146 100
148 62.3 50.8 76.2
111 41.7 33.3 49.9





#15
Benzyl Alcohol
Concen: 39.804 ng m
RT: 8.393 min Scan# 885
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

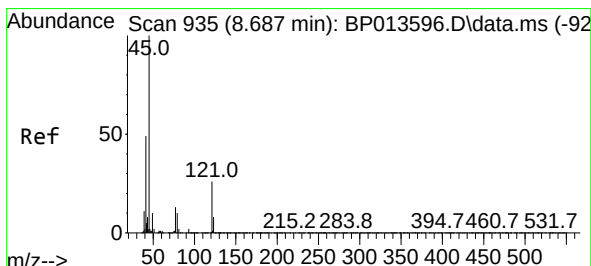
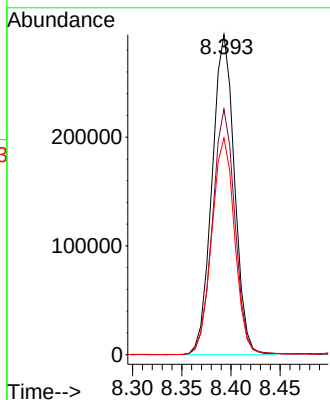
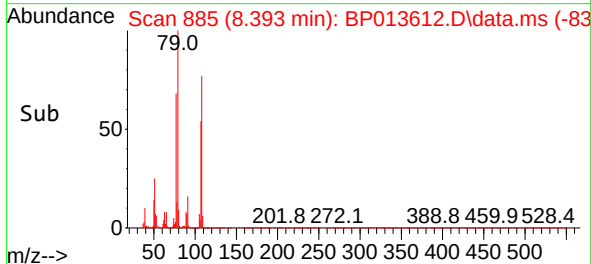
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



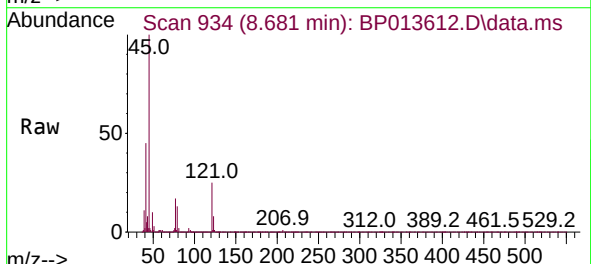
Tgt Ion: 79 Resp: 467142
Ion Ratio Lower Upper
79 100
108 76.7 58.4 87.6
77 67.7 55.0 82.6

Manual Integrations
APPROVED

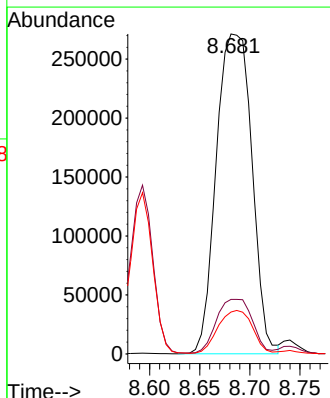
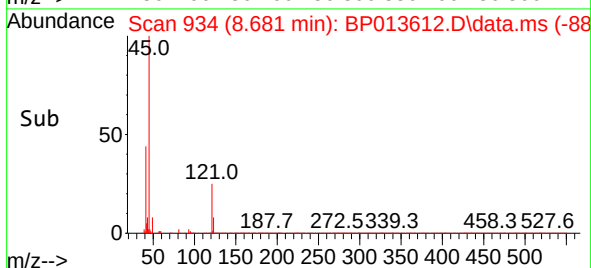
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

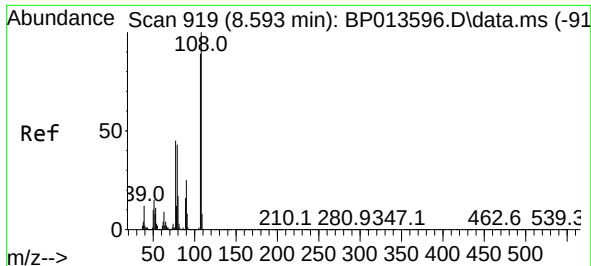


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.348 ng
RT: 8.681 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45



Tgt Ion: 45 Resp: 669991
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.2
79 13.1 0.0 33.7





#17
2-Methylphenol
Concen: 40.954 ng
RT: 8.593 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Instrument :

BNA_P

ClientSampleId :

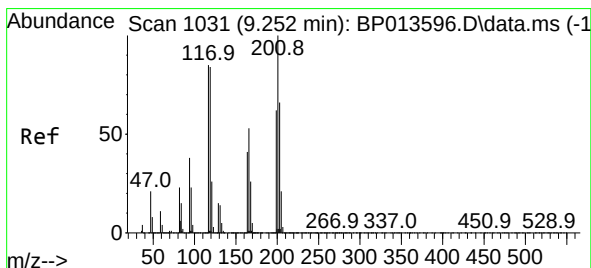
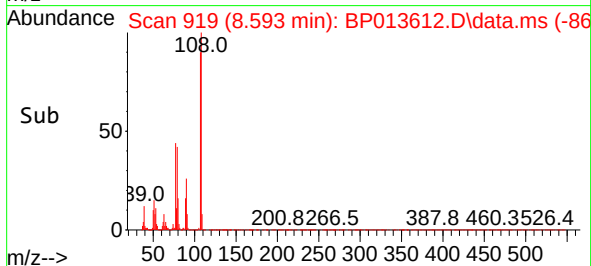
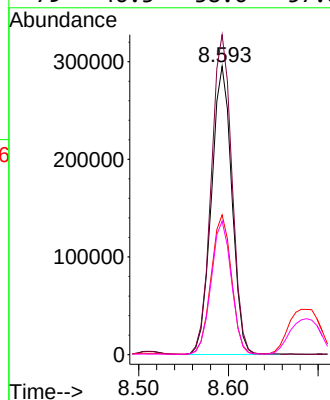
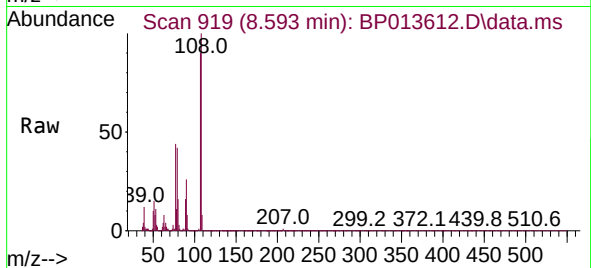
PB150456BSD

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.6	134.4
77	48.5	40.4	60.6
79	46.3	38.6	57.8

Manual Integrations

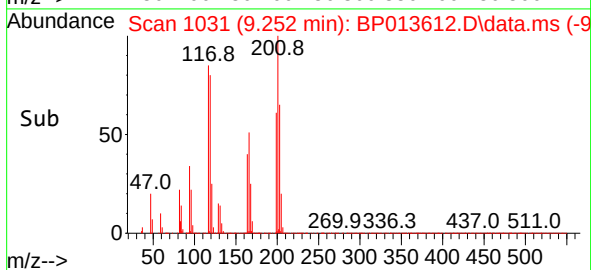
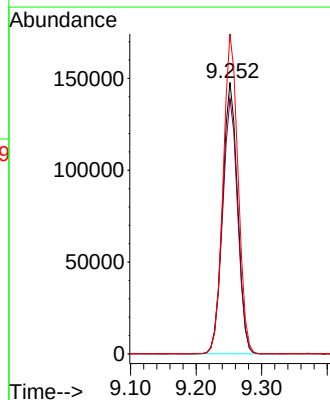
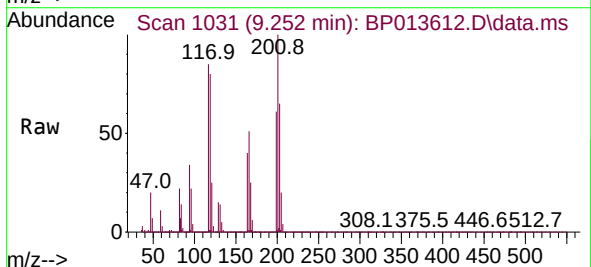
APPROVED

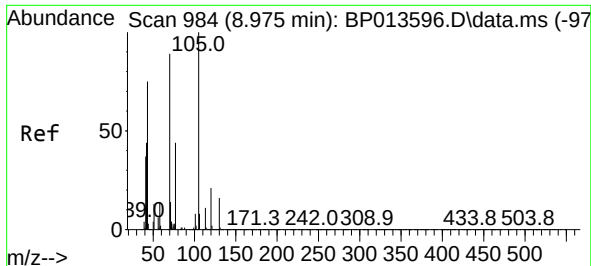
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#18
Hexachloroethane
Concen: 47.457 ng
RT: 9.252 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

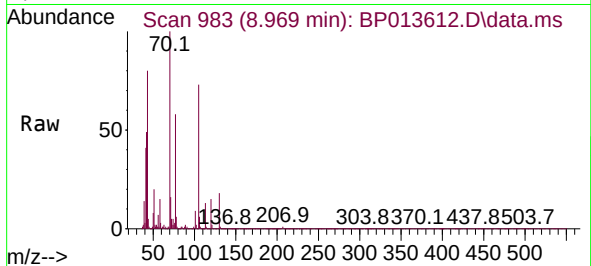
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.1	78.6	118.0
201	117.9	94.0	141.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.384 ng
RT: 8.969 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

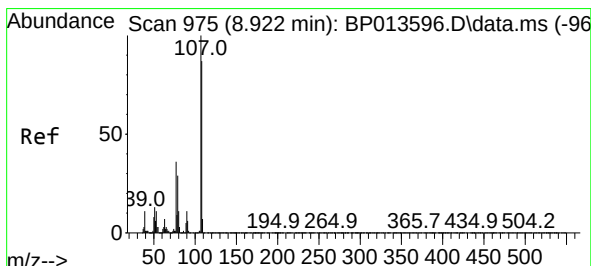
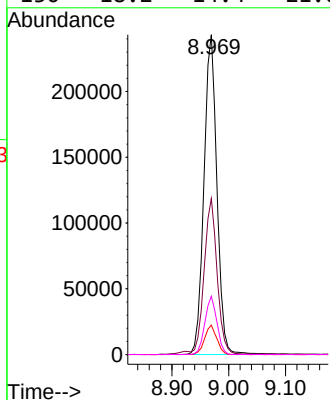
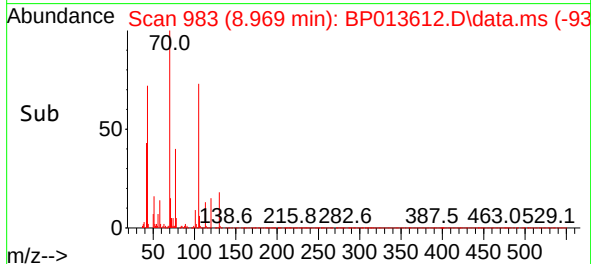
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



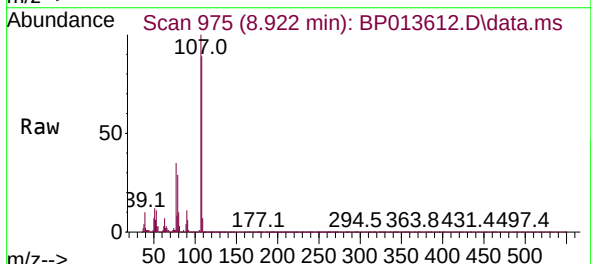
Tgt Ion: 70 Resp: 386834
Ion Ratio Lower Upper
70 100
42 48.8 40.1 60.1
101 9.2 7.0 10.4
130 18.2 14.4 21.6

Manual Integrations
APPROVED

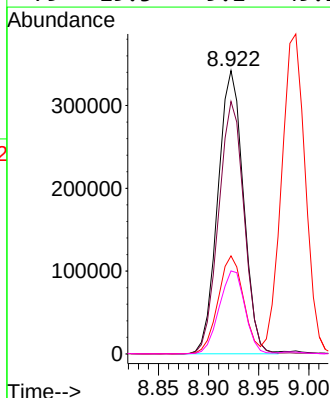
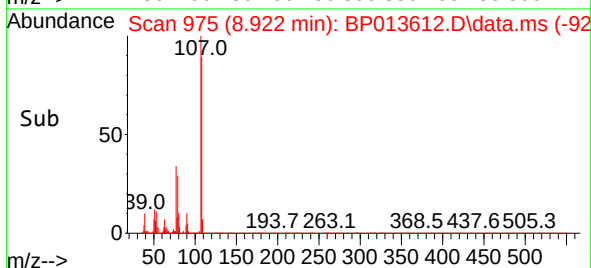
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

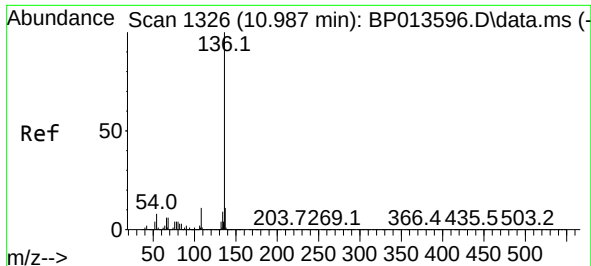


#20
3+4-Methylphenols
Concen: 38.790 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45



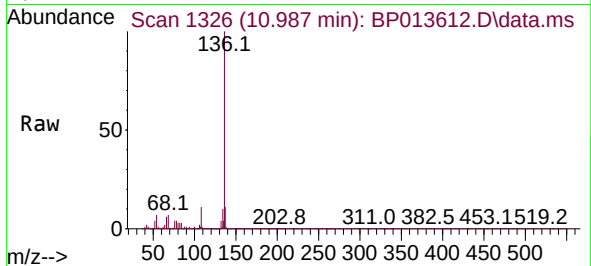
Tgt Ion:107 Resp: 607290
Ion Ratio Lower Upper
107 100
108 89.1 67.4 107.4
77 34.6 15.9 55.9
79 29.3 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

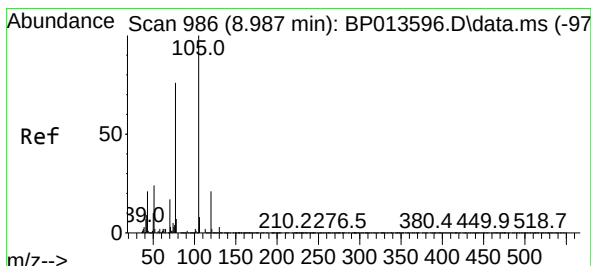
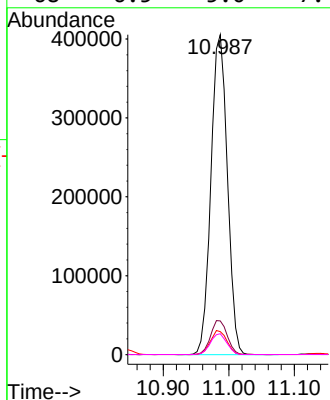
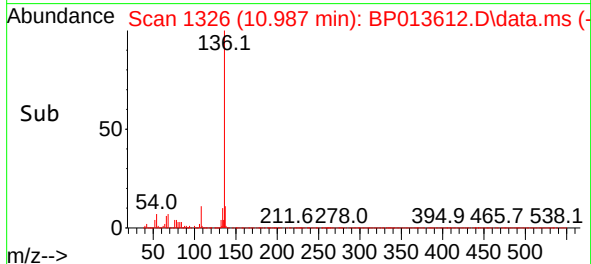
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



Tgt Ion:	136	Resp:	706794
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	13.0
54	7.2	6.1	9.1
68	6.5	5.0	7.4

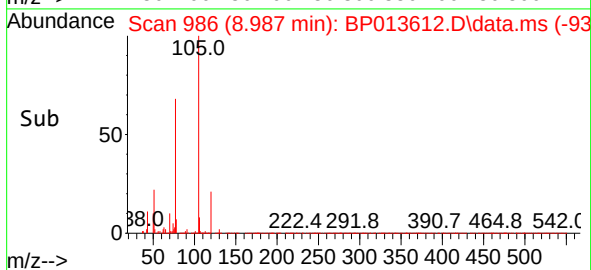
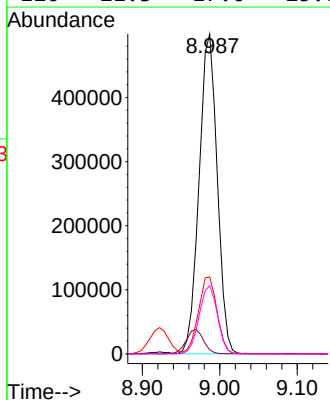
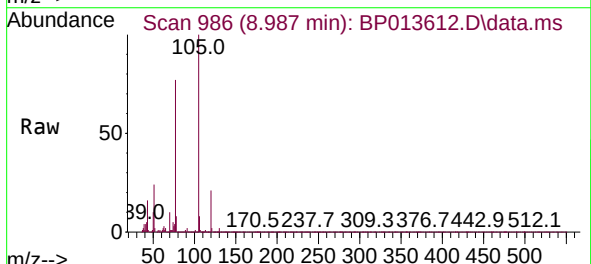
Manual Integrations
APPROVED

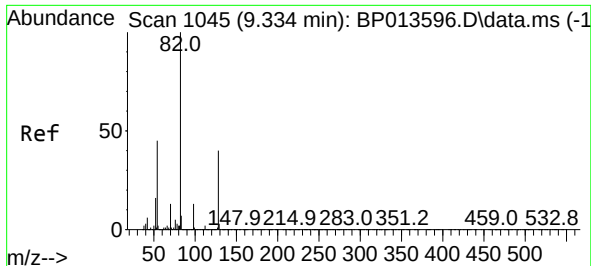
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#22
Acetophenone
Concen: 45.451 ng
RT: 8.987 min Scan# 986
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

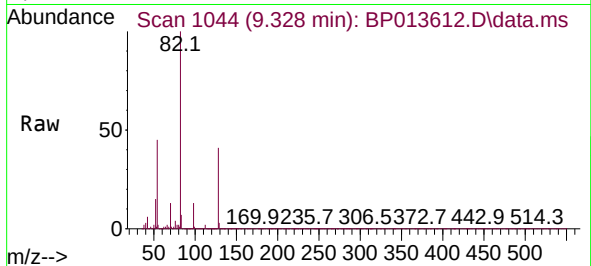
Tgt Ion:	105	Resp:	810871
Ion Ratio	Lower	Upper	
105	100		
71	1.3	2.5	3.7#
51	24.0	20.6	31.0
120	21.3	17.0	25.6





#23
Nitrobenzene-d5
Concen: 87.848 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

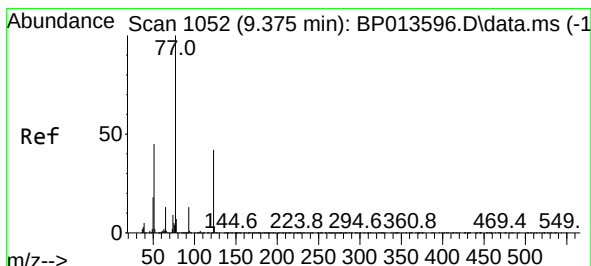
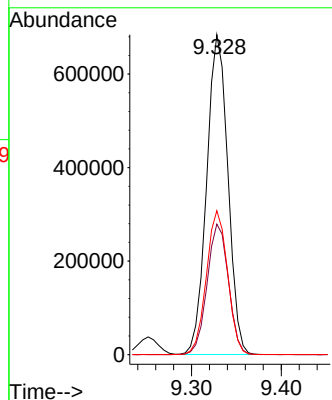
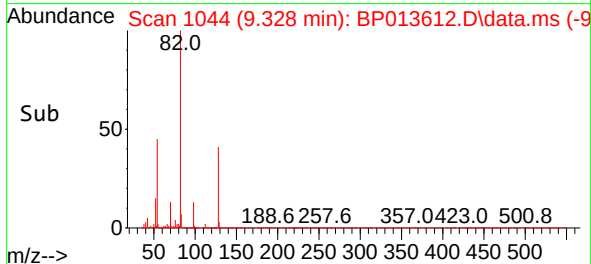
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



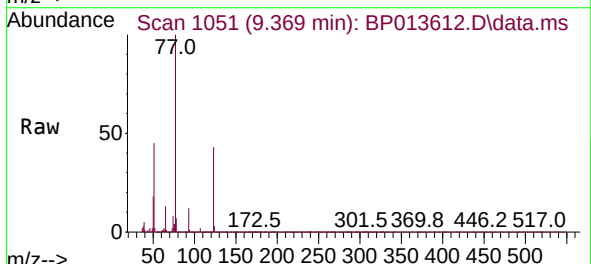
Tgt Ion: 82 Resp: 1129994
Ion Ratio Lower Upper
82 100
128 40.8 31.8 47.8
54 45.0 36.2 54.2

Manual Integrations
APPROVED

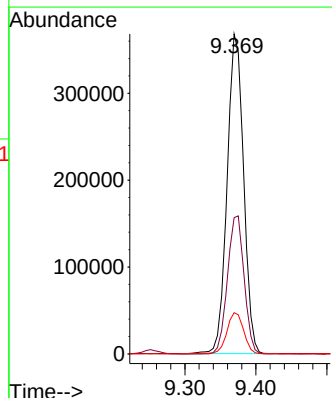
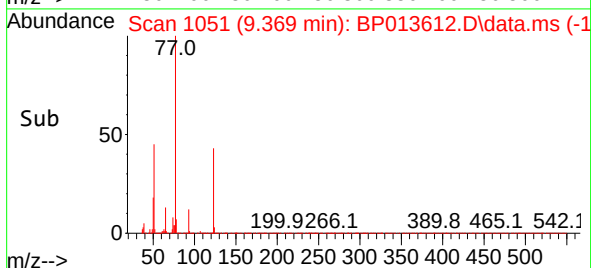
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

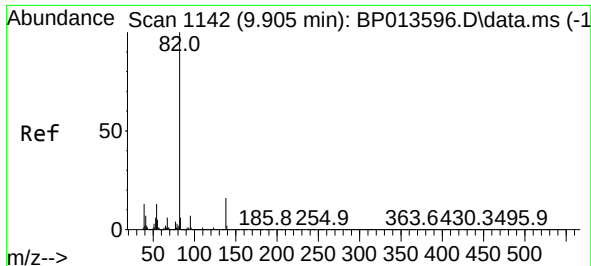


#24
Nitrobenzene
Concen: 44.172 ng
RT: 9.369 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45



Tgt Ion: 77 Resp: 594650
Ion Ratio Lower Upper
77 100
123 42.6 33.9 50.9
65 12.9 10.2 15.4





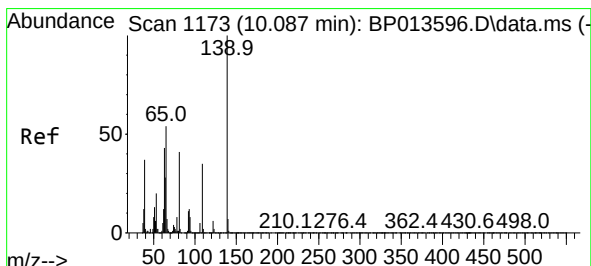
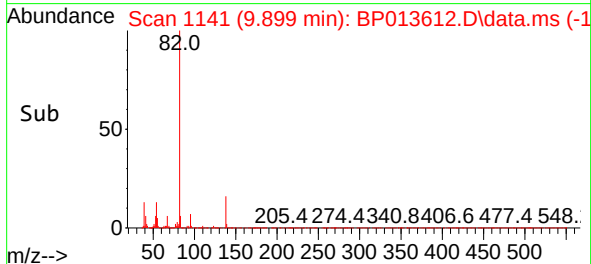
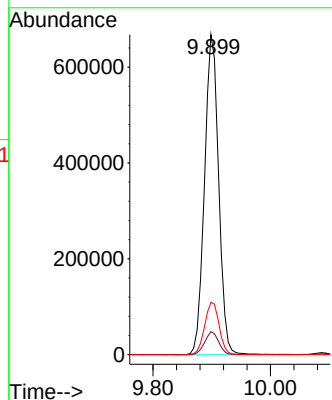
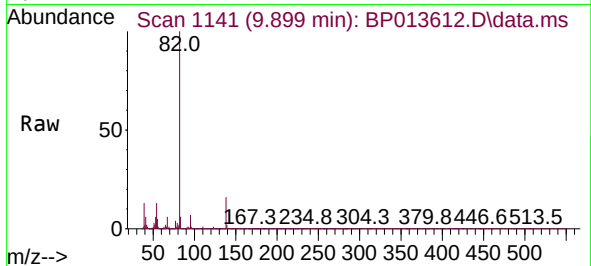
#25
Isophorone
Concen: 39.540 ng
RT: 9.899 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Instrument :
BNA_P
ClientSampleId :
PB150456BSD

Tgt Ion: 82 Resp: 1114092
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 16.3 13.0 19.6

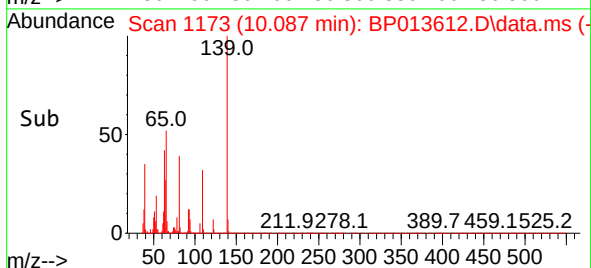
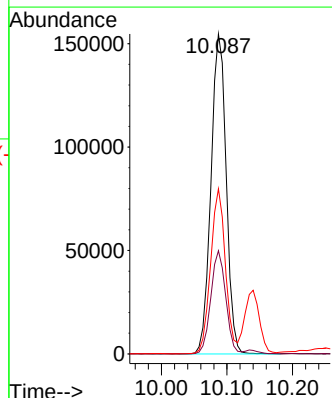
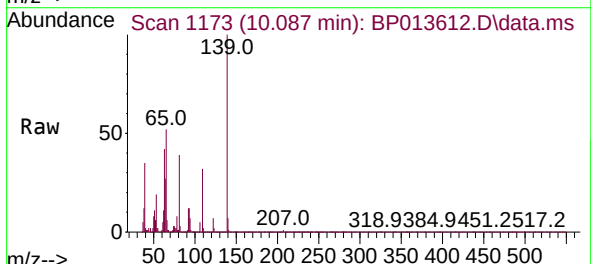
Manual Integrations
APPROVED

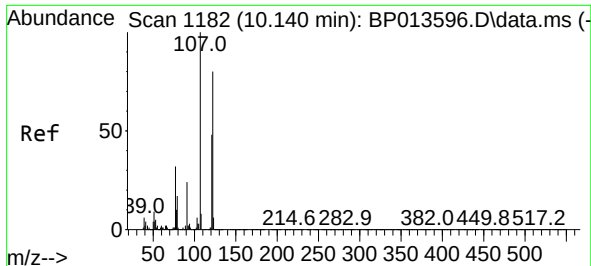
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#26
2-Nitrophenol
Concen: 43.159 ng
RT: 10.087 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

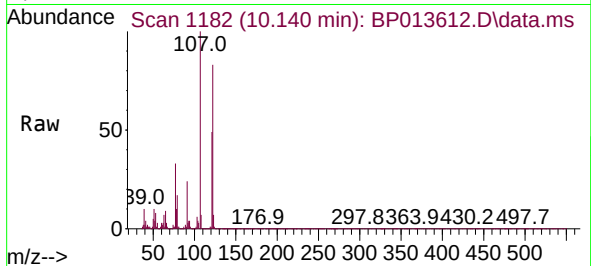
Tgt Ion:139 Resp: 249588
Ion Ratio Lower Upper
139 100
109 32.2 27.8 41.8
65 51.6 43.1 64.7





#27
2,4-Dimethylphenol
Concen: 43.803 ng
RT: 10.140 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

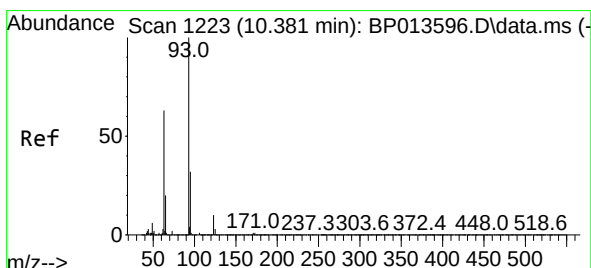
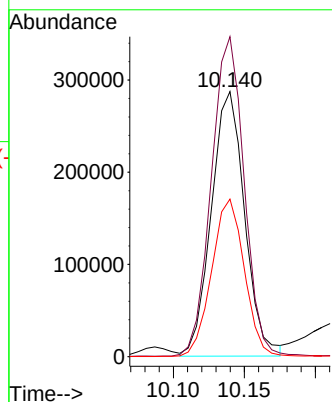
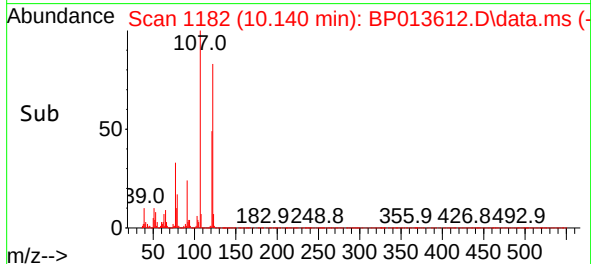
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



Tgt Ion:122 Resp: 468917
Ion Ratio Lower Upper
122 100
107 120.7 99.2 148.8
121 59.4 48.0 72.0

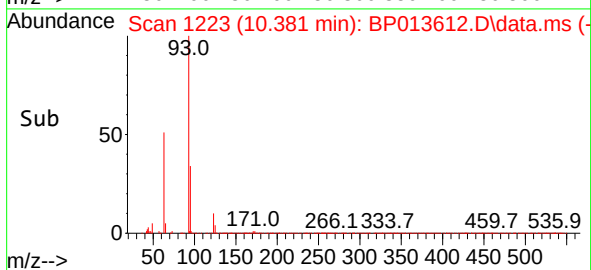
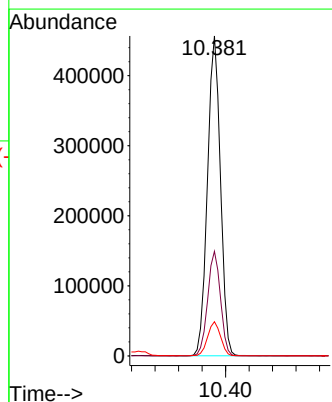
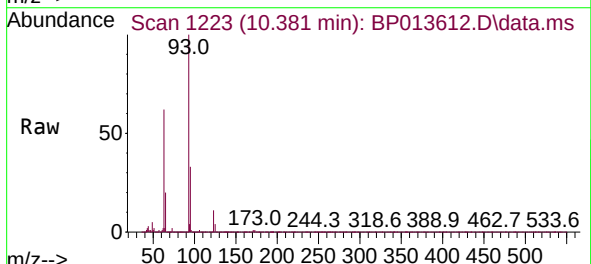
Manual Integrations
APPROVED

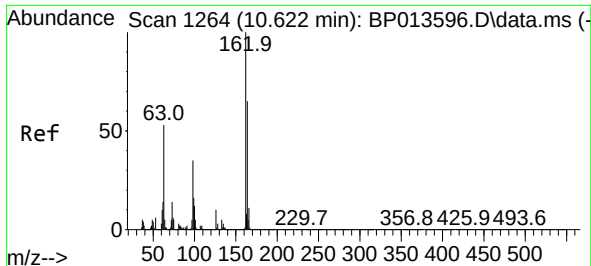
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#28
bis(2-Chloroethoxy)methane
Concen: 43.562 ng
RT: 10.381 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Tgt Ion: 93 Resp: 698360
Ion Ratio Lower Upper
93 100
95 32.7 25.5 38.3
123 10.7 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 43.136 ng

RT: 10.622 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BP013612.D

Acq: 27 Jan 2023 11:45

Instrument :

BNA_P

ClientSampleId :

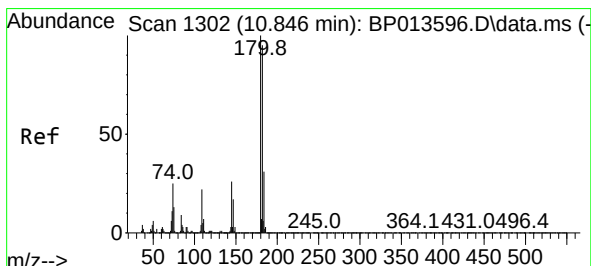
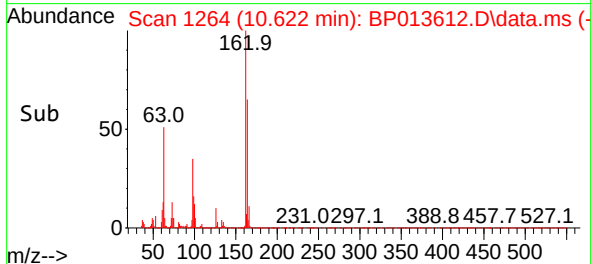
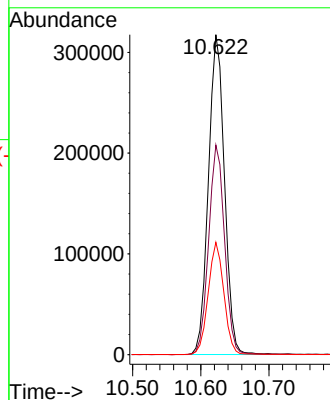
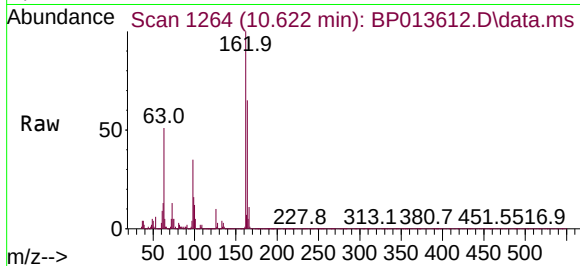
PB150456BSD

Tgt Ion:	162	Resp:	519650
Ion Ratio	Lower	Upper	
162	100		
164	65.5	45.3	85.3
98	35.1	14.9	54.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#30

1,2,4-Trichlorobenzene

Concen: 47.425 ng

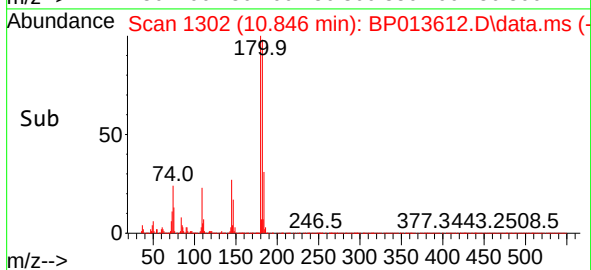
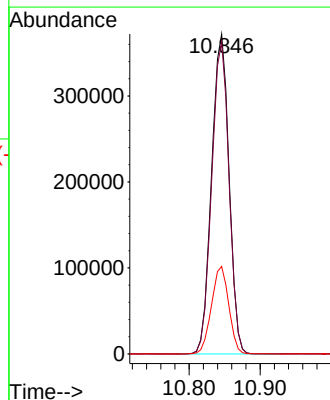
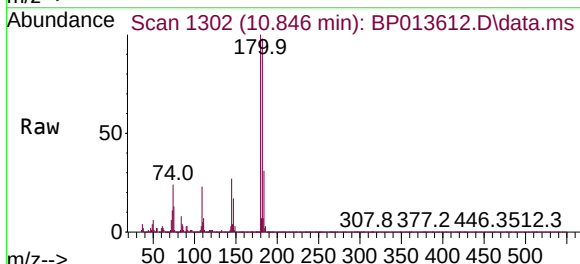
RT: 10.846 min Scan# 1302

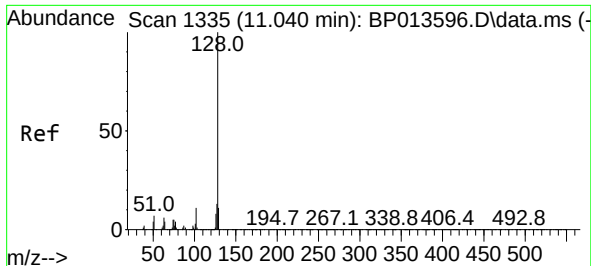
Delta R.T. -0.000 min

Lab File: BP013612.D

Acq: 27 Jan 2023 11:45

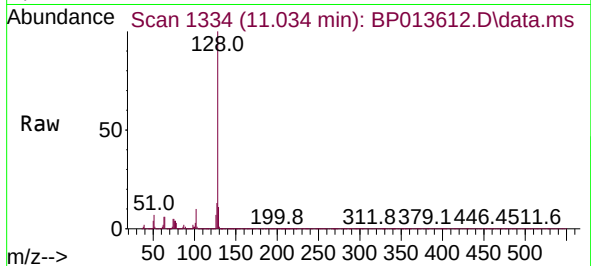
Tgt Ion:	180	Resp:	633431
Ion Ratio	Lower	Upper	
180	100		
182	97.5	75.9	113.9
145	27.3	21.1	31.7





#31
Naphthalene
Concen: 44.685 ng
RT: 11.034 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

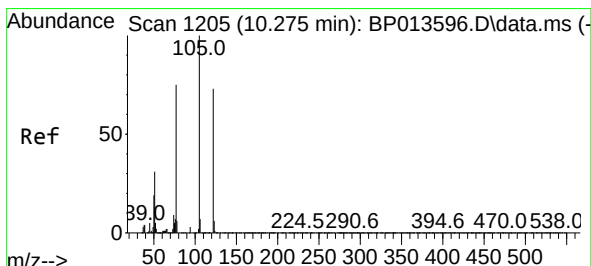
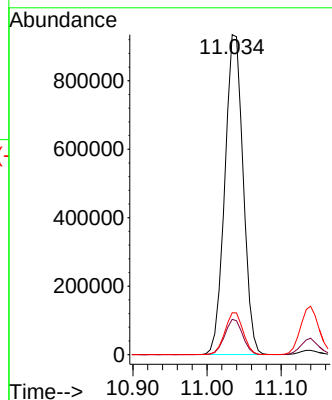
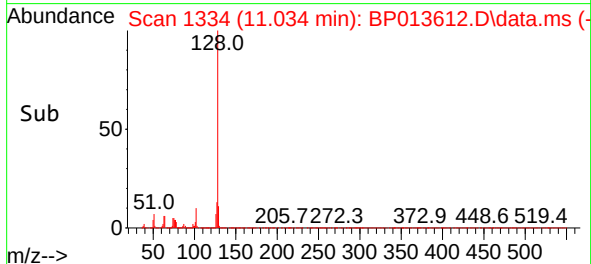
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



Tgt Ion:128 Resp: 160488
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.4 15.6

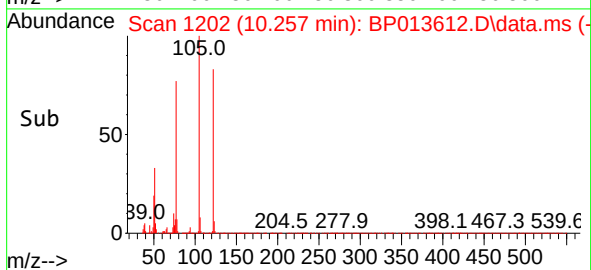
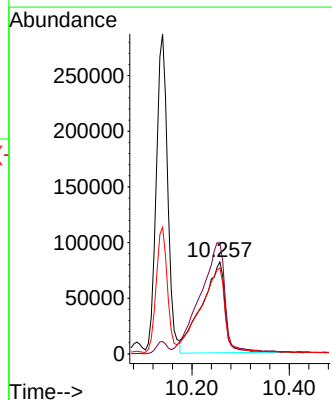
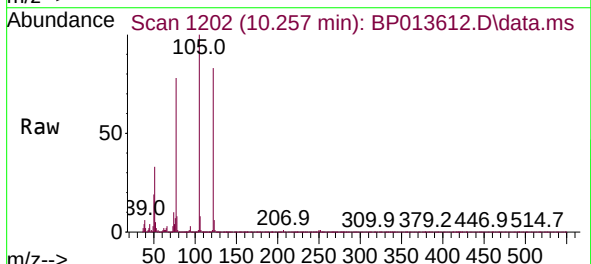
Manual Integrations
APPROVED

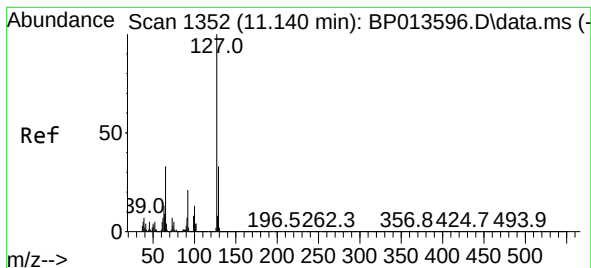
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#32
Benzoic acid
Concen: 34.801 ng
RT: 10.257 min Scan# 1202
Delta R.T. -0.018 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Tgt Ion:122 Resp: 271586
Ion Ratio Lower Upper
122 100
105 120.4 110.7 150.7
77 93.4 81.1 121.1





#33
4-Chloroaniline
Concen: 16.057 ng
RT: 11.140 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Instrument :

BNA_P

ClientSampleId :

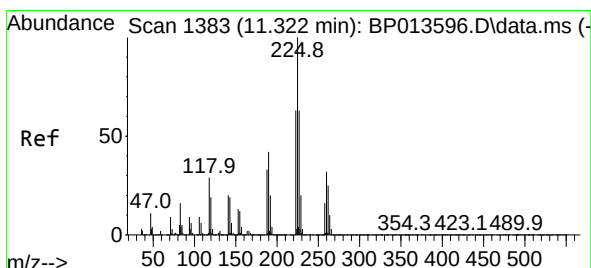
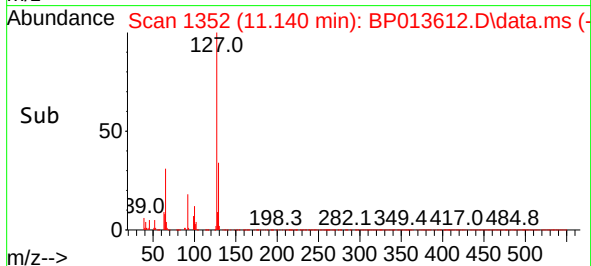
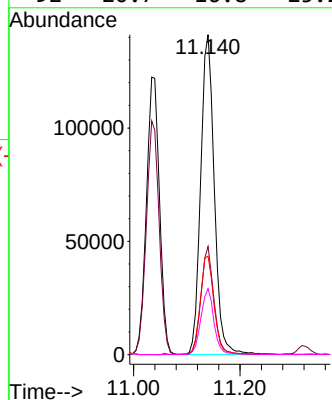
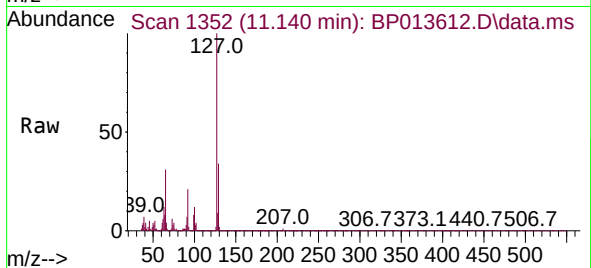
PB150456BSD

Tgt Ion:	127	Resp:	250365
Ion Ratio	Lower	Upper	
127	100		
129	33.8	26.2	39.4
65	30.8	26.3	39.5
92	20.7	16.8	25.2

Manual Integrations

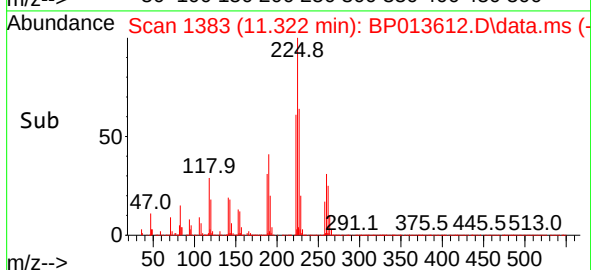
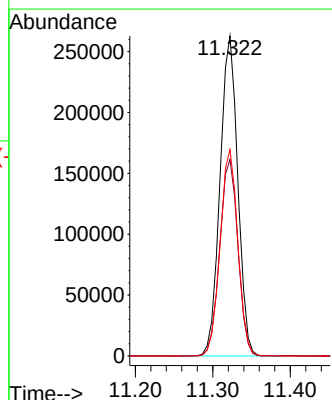
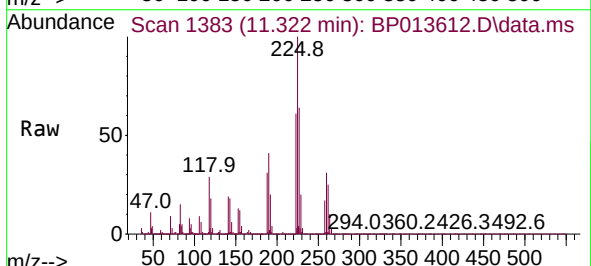
APPROVED

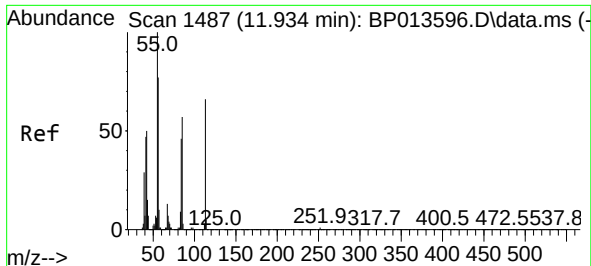
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#34
Hexachlorobutadiene
Concen: 46.563 ng
RT: 11.322 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

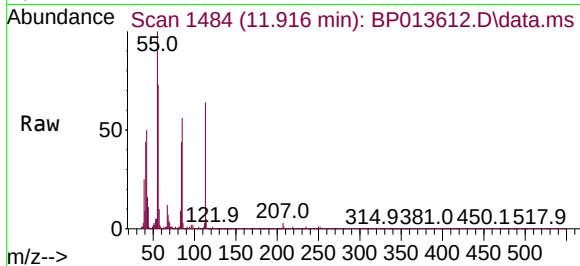
Tgt Ion:	225	Resp:	418153
Ion Ratio	Lower	Upper	
225	100		
223	61.4	50.7	76.1
227	64.5	50.5	75.7





#35
Caprolactam
Concen: 32.133 ng
RT: 11.916 min Scan# 1487
Delta R.T. -0.018 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

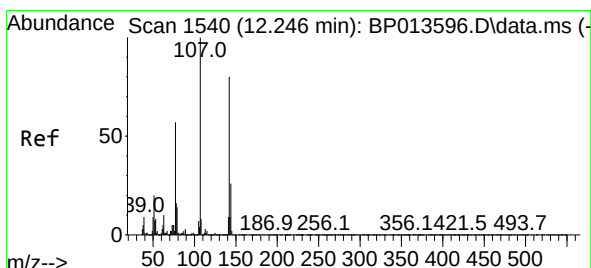
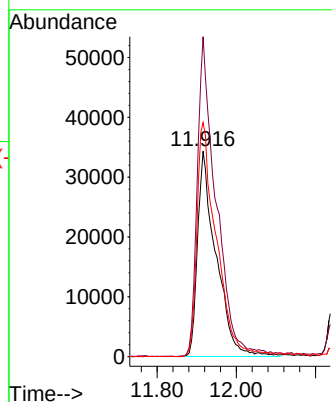
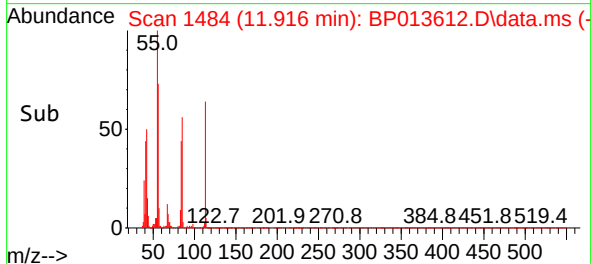
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



Tgt Ion:113 Resp: 110995
Ion Ratio Lower Upper
113 100
55 155.8 131.6 171.6
56 114.0 97.2 137.2

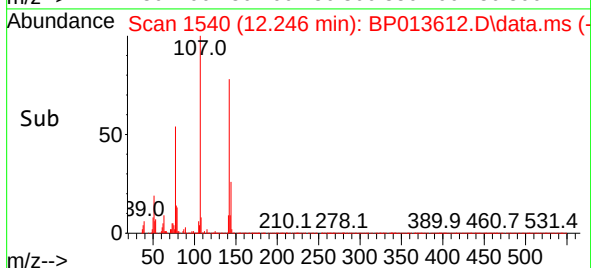
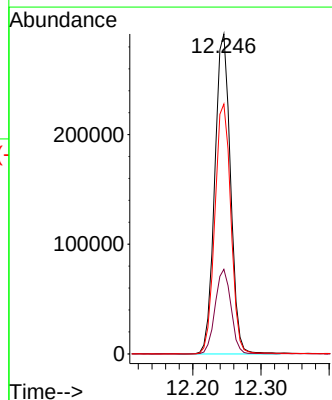
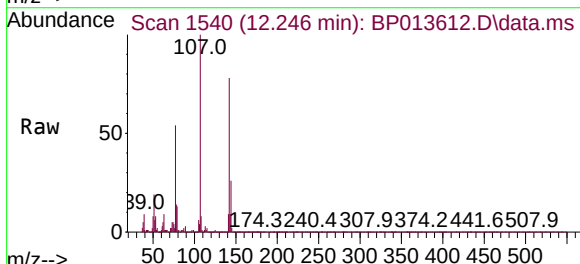
Manual Integrations
APPROVED

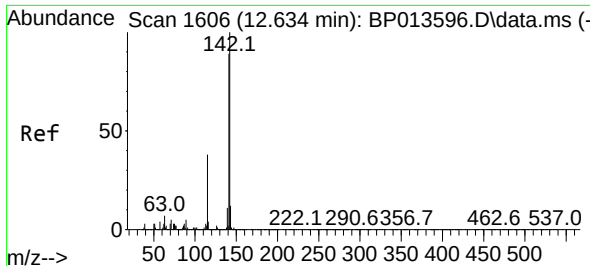
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#36
4-Chloro-3-methylphenol
Concen: 36.466 ng
RT: 12.246 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Tgt Ion:107 Resp: 465708
Ion Ratio Lower Upper
107 100
144 26.4 20.9 31.3
142 78.1 64.2 96.4





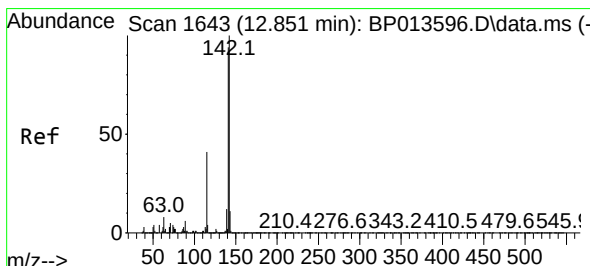
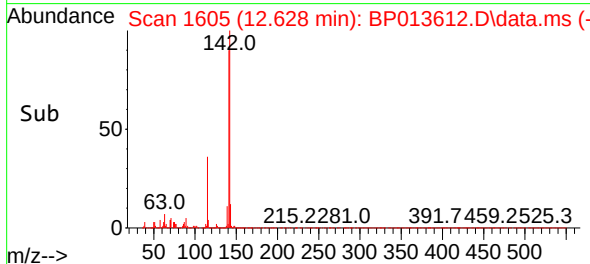
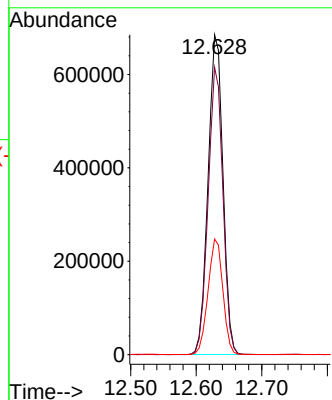
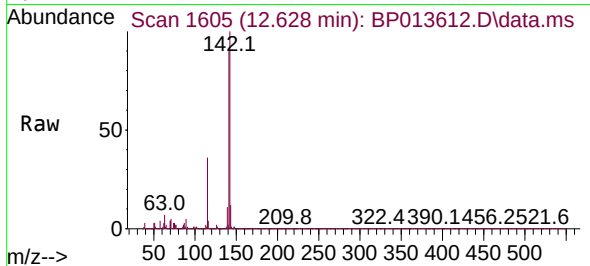
#37
2-Methylnaphthalene
Concen: 39.277 ng
RT: 12.628 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Instrument :
BNA_P
ClientSampleId :
PB150456BSD

Tgt Ion:142 Resp: 1078089
Ion Ratio Lower Upper
142 100
141 89.8 70.8 106.2
115 36.1 30.6 46.0

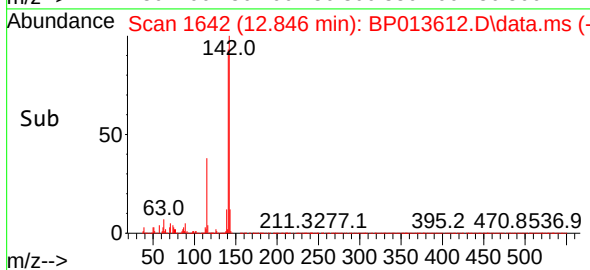
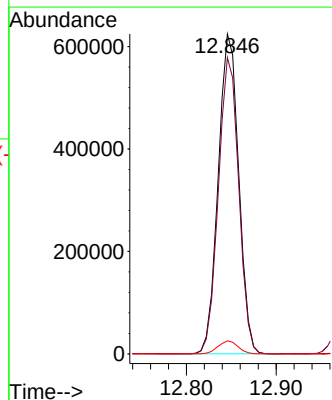
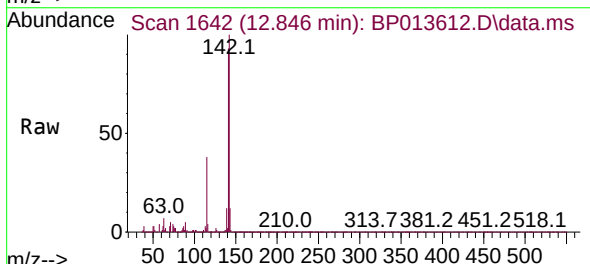
Manual Integrations
APPROVED

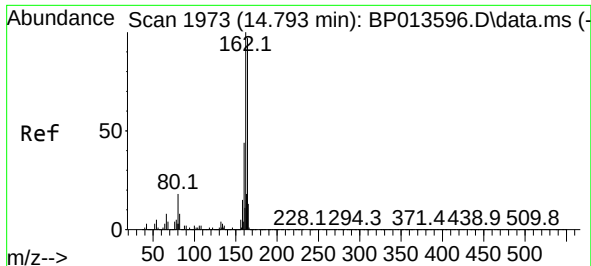
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#38
1-Methylnaphthalene
Concen: 38.615 ng
RT: 12.846 min Scan# 1642
Delta R.T. -0.005 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

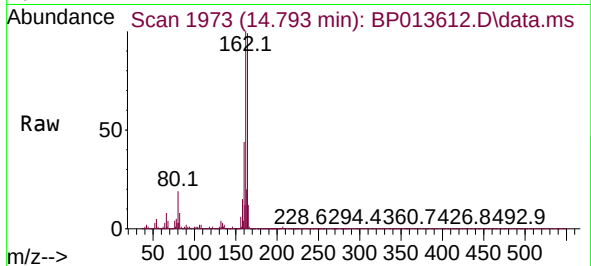
Tgt Ion:142 Resp: 992045
Ion Ratio Lower Upper
142 100
141 92.6 75.5 113.3
116 4.1 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.793 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

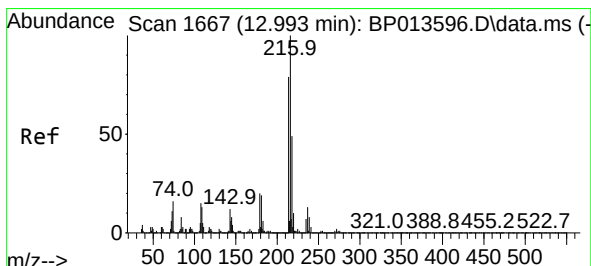
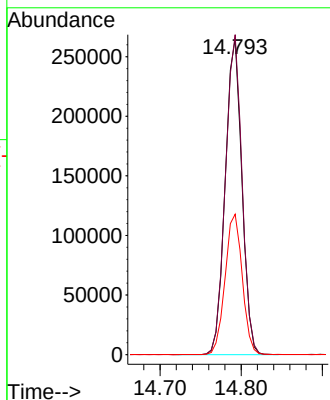
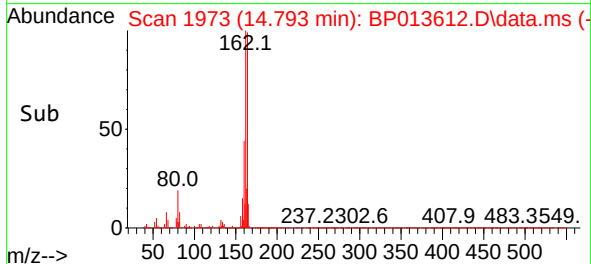
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



Tgt Ion:164 Resp: 376335
Ion Ratio Lower Upper
164 100
162 101.4 82.3 123.5
160 44.5 36.6 54.8

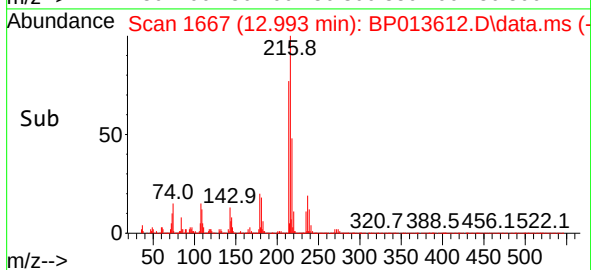
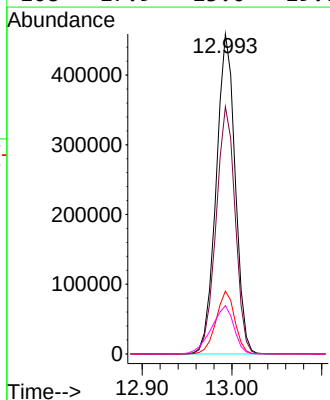
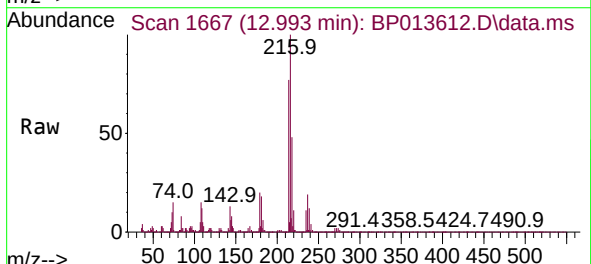
Manual Integrations
APPROVED

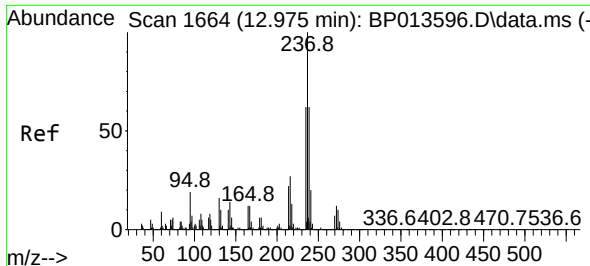
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.535 ng
RT: 12.993 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

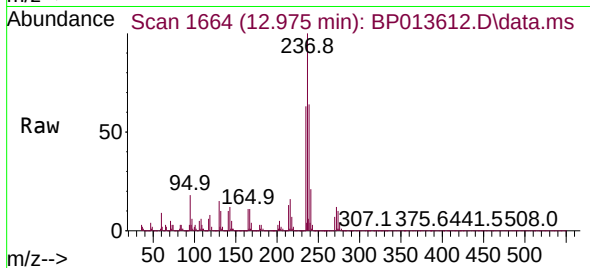
Tgt Ion:216 Resp: 675673
Ion Ratio Lower Upper
216 100
214 77.7 62.4 93.6
179 19.3 15.4 23.0
108 17.9 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 120.695 ng
RT: 12.975 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

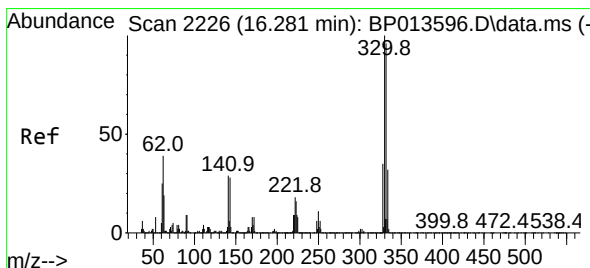
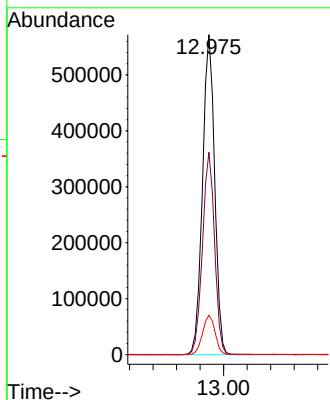
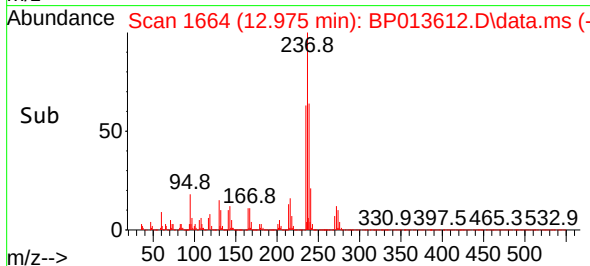
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



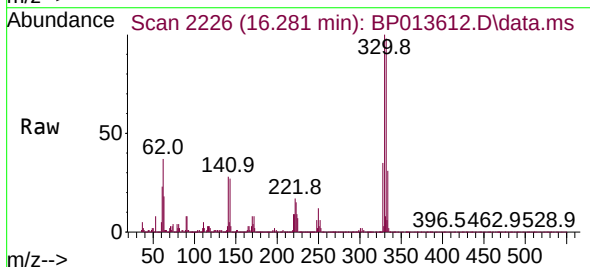
Tgt Ion: 237 Resp: 817570
Ion Ratio Lower Upper
237 100
235 63.2 41.9 81.9
272 12.3 0.0 32.4

Manual Integrations
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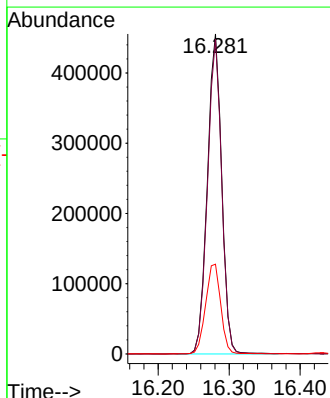
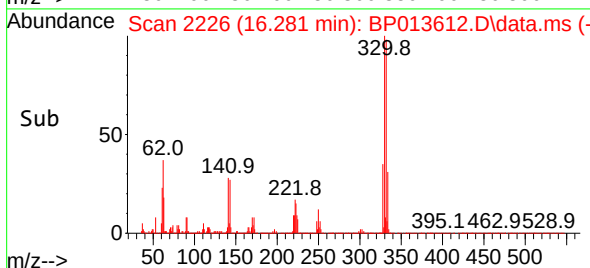
Reviewed By : Christian Giraldo 01/30/2023
Supervised By : Jagrut Upadhyay 01/30/2023

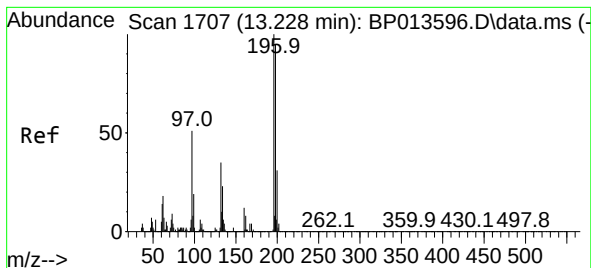


#42
2,4,6-Tribromophenol
Concen: 111.244 ng
RT: 16.281 min Scan# 2226
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45



Tgt Ion: 330 Resp: 637388
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 29.6 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 46.221 ng

RT: 13.222 min Scan# 1706

Delta R.T. -0.006 min

Lab File: BP013612.D

Acq: 27 Jan 2023 11:45

Instrument :

BNA_P

ClientSampleId :

PB150456BSD

Tgt Ion:196 Resp: 405485

Ion Ratio Lower Upper

196 100

198 94.2 76.2 114.4

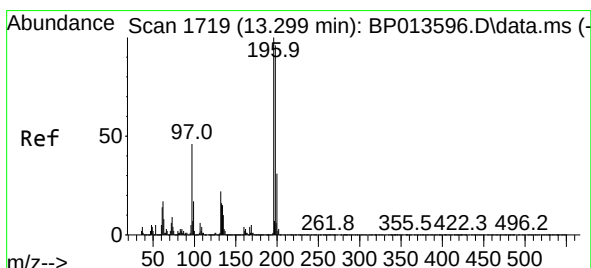
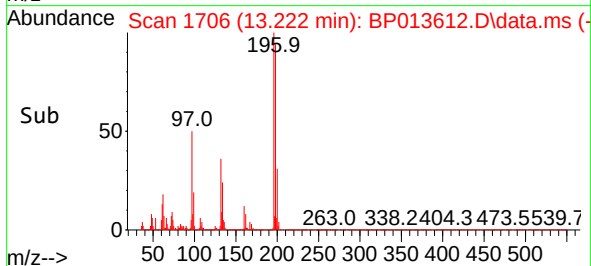
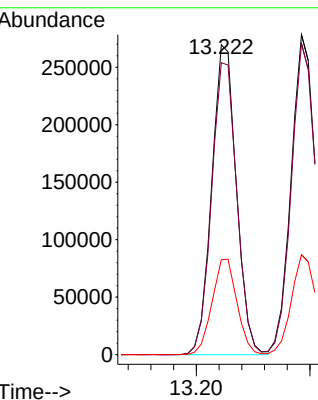
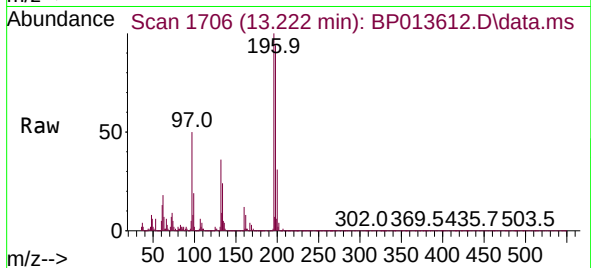
200 30.6 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#44

2,4,5-Trichlorophenol

Concen: 40.759 ng

RT: 13.293 min Scan# 1718

Delta R.T. -0.006 min

Lab File: BP013612.D

Acq: 27 Jan 2023 11:45

Tgt Ion:196 Resp: 418161

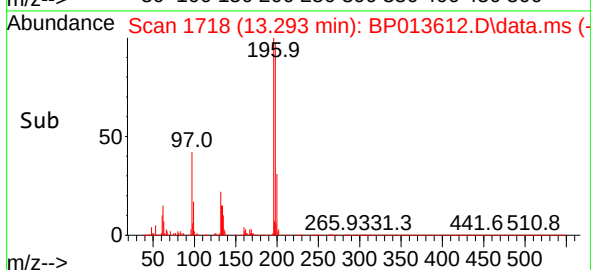
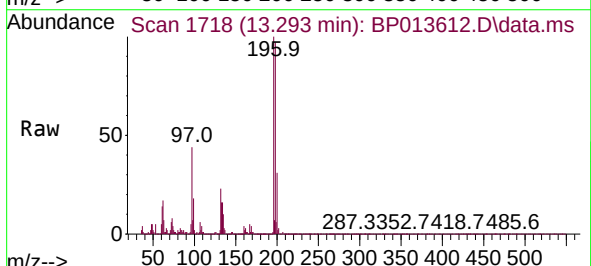
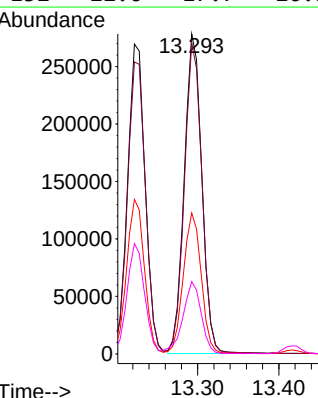
Ion Ratio Lower Upper

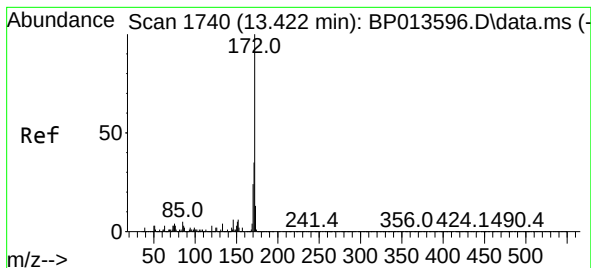
196 100

198 97.2 76.9 115.3

97 44.0 36.8 55.2

132 22.6 17.7 26.5





#45
2-Fluorobiphenyl
Concen: 96.925 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Instrument :

BNA_P

ClientSampleId :

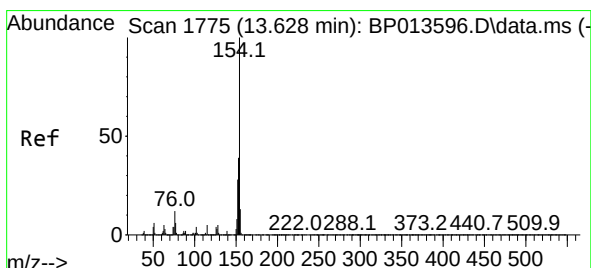
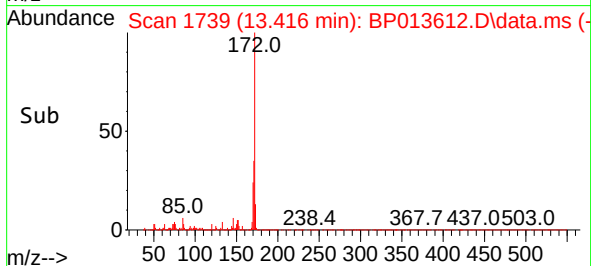
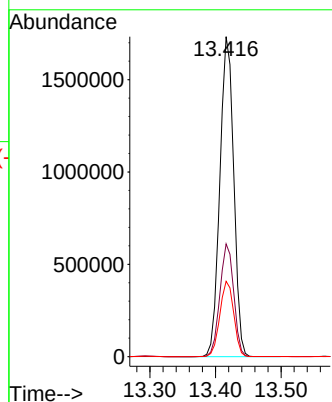
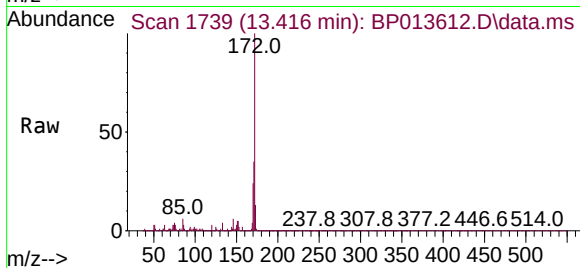
PB150456BSD

Tgt Ion:172 Resp: 2553972
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.5 19.1 28.7

Manual Integrations

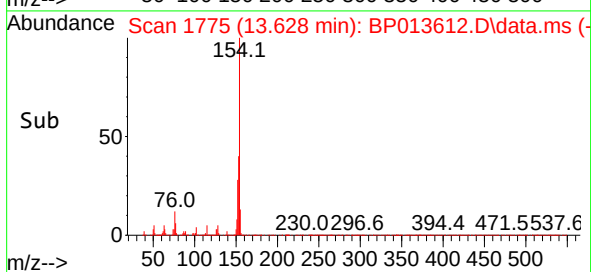
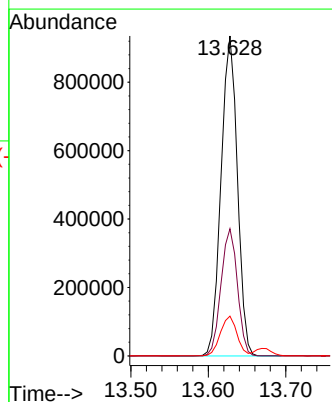
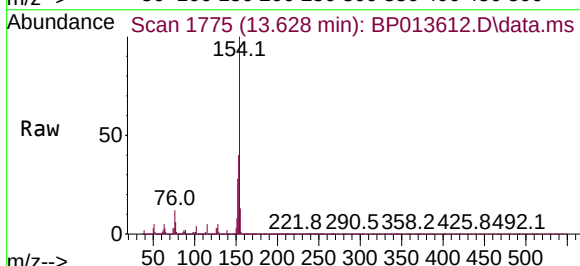
APPROVED

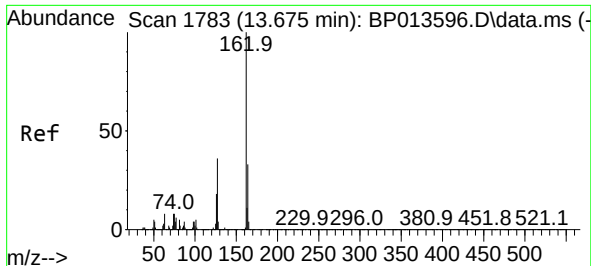
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#46
1,1'-Biphenyl
Concen: 48.835 ng
RT: 13.628 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Tgt Ion:154 Resp: 1369518
Ion Ratio Lower Upper
154 100
153 39.7 18.9 58.9
76 12.4 0.0 32.1





#47
2-Chloronaphthalene
Concen: 49.707 ng
RT: 13.669 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Instrument :

BNA_P

ClientSampleId :

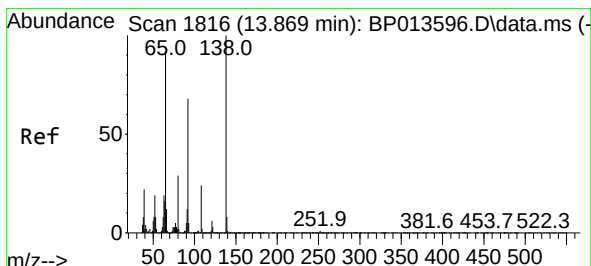
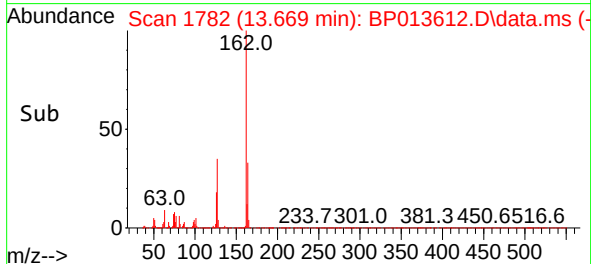
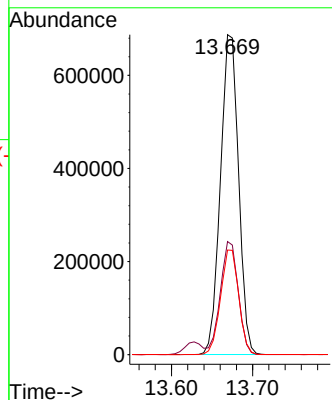
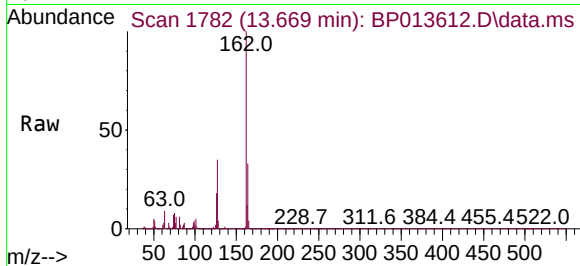
PB150456BSD

Tgt Ion:162 Resp: 1063800
Ion Ratio Lower Upper
162 100
127 35.3 29.0 43.6
164 32.7 26.3 39.5

Manual Integrations

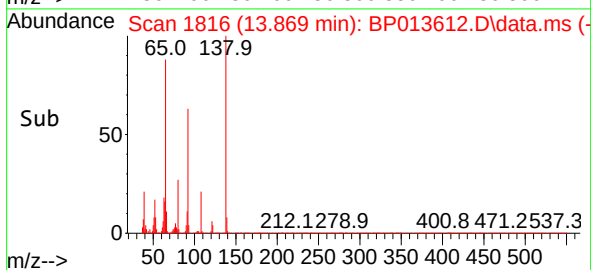
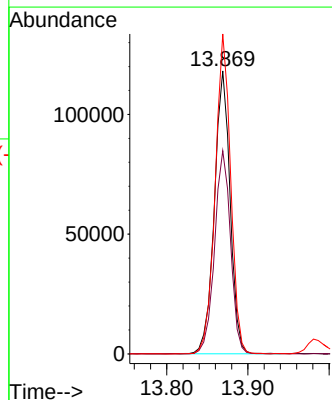
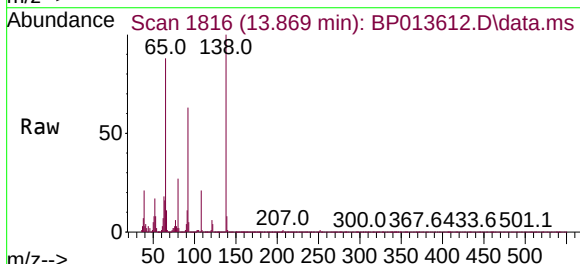
APPROVED

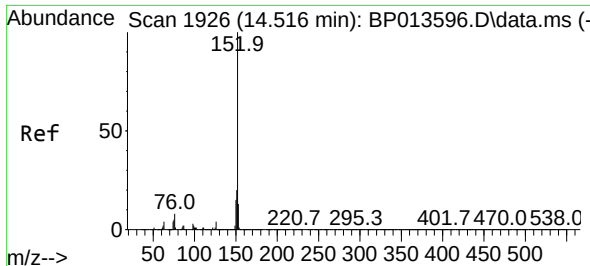
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#48
2-Nitroaniline
Concen: 32.379 ng
RT: 13.869 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

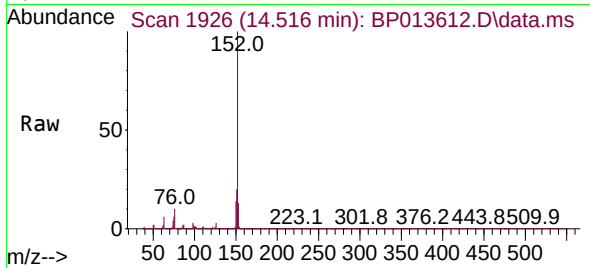
Tgt Ion: 65 Resp: 159113
Ion Ratio Lower Upper
65 100
92 71.8 59.5 89.3
138 113.1 87.1 130.7





#49
Acenaphthylene
Concen: 44.730 ng
RT: 14.516 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

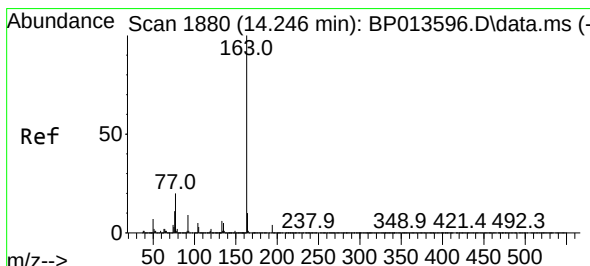
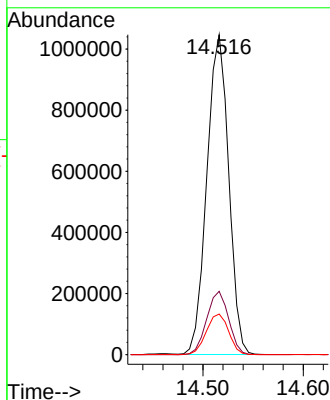
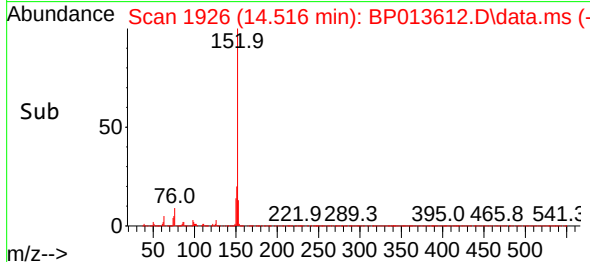
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



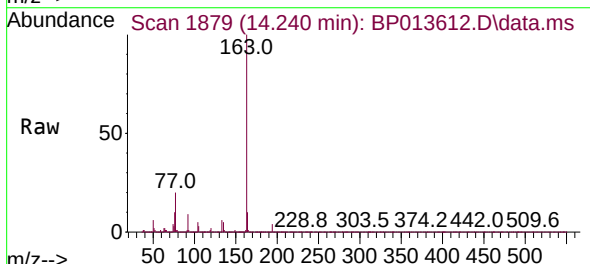
Tgt Ion:152 Resp: 1578964
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 12.7 10.6 16.0

Manual Integrations
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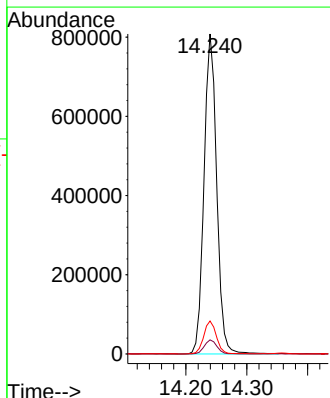
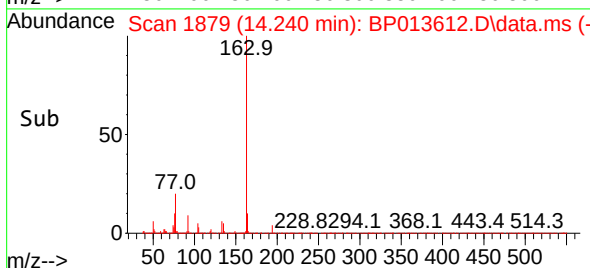
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

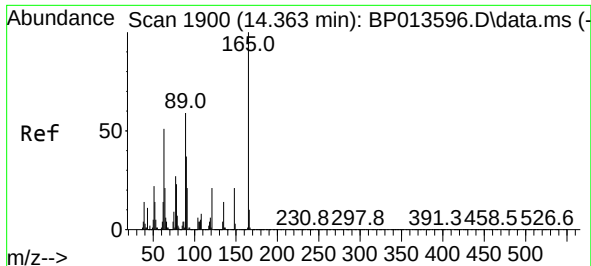


#50
Dimethylphthalate
Concen: 39.821 ng
RT: 14.240 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45



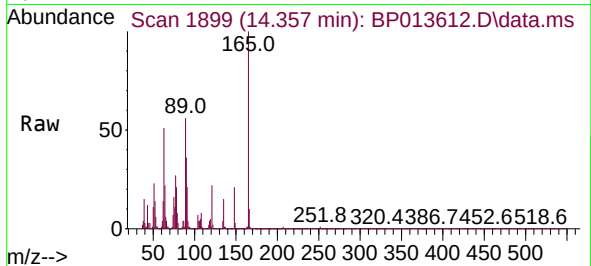
Tgt Ion:163 Resp: 1164046
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 36.044 ng
RT: 14.357 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

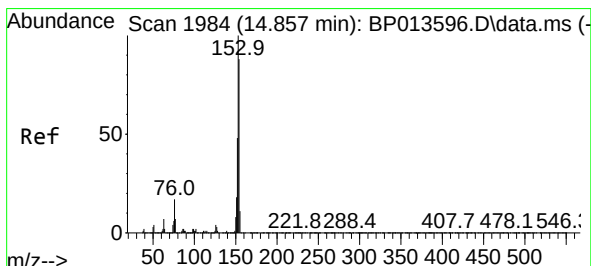
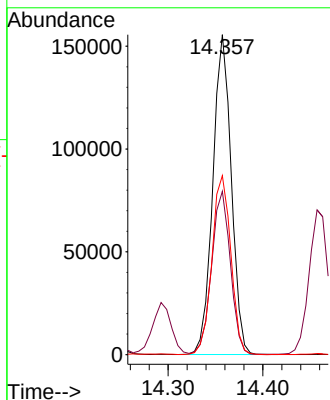
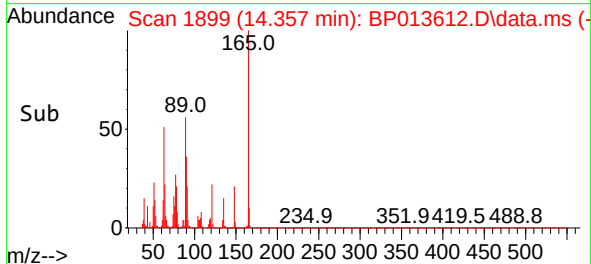
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



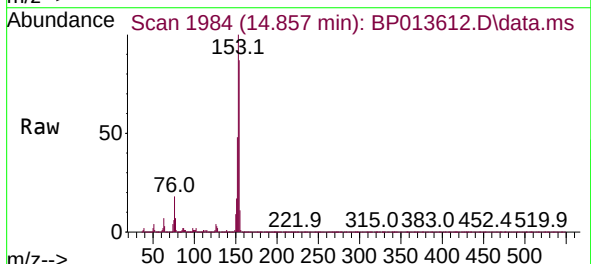
Tgt Ion:165 Resp: 210543
Ion Ratio Lower Upper
165 100
63 51.0 42.4 63.6
89 56.0 47.0 70.4

Manual Integrations
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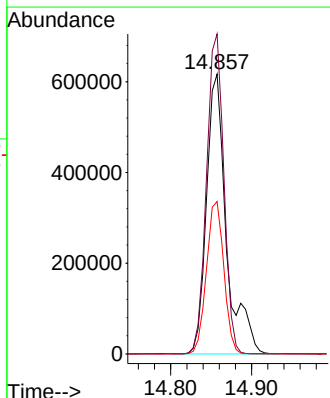
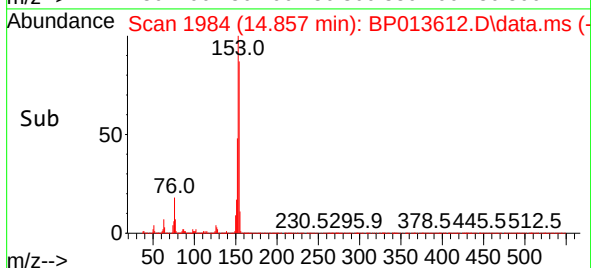
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

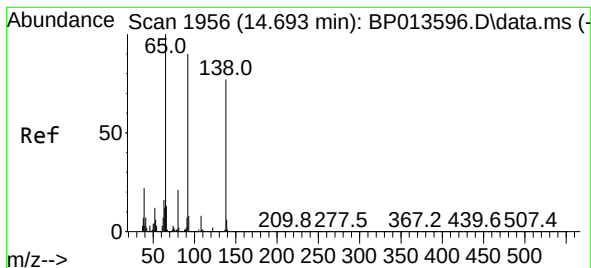


#52
Acenaphthene
Concen: 46.903 ng m
RT: 14.857 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45



Tgt Ion:154 Resp: 1059667
Ion Ratio Lower Upper
154 100
153 114.4 91.0 136.6
152 54.5 44.0 66.0





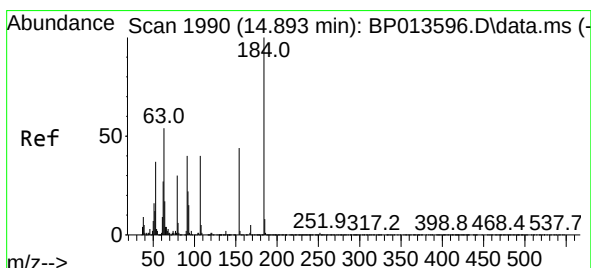
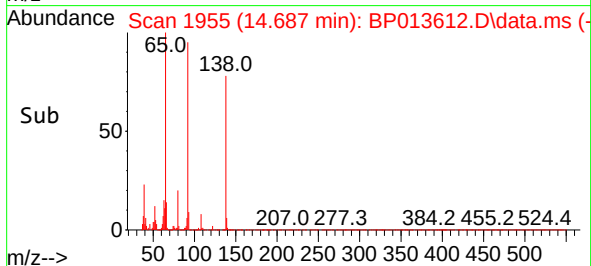
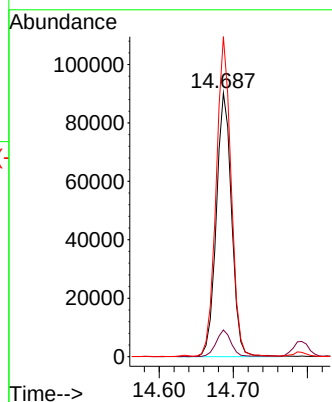
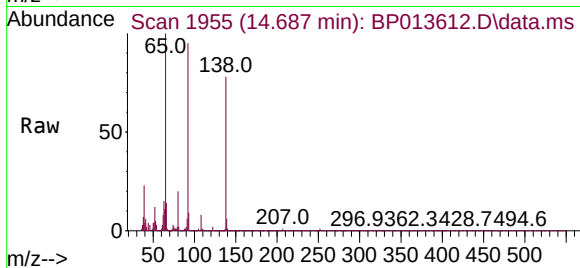
#53
3-Nitroaniline
Concen: 23.787 ng
RT: 14.687 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Instrument :
BNA_P
ClientSampleId :
PB150456BSD

Tgt Ion:138 Resp: 129043
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 121.4 93.7 140.5

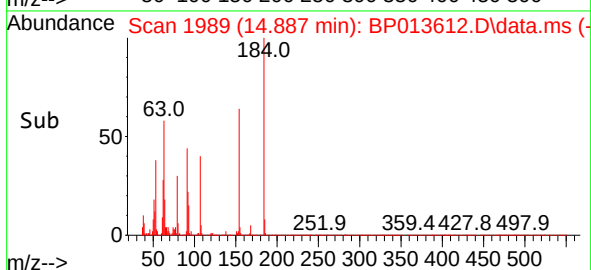
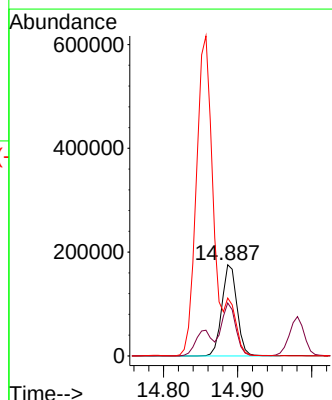
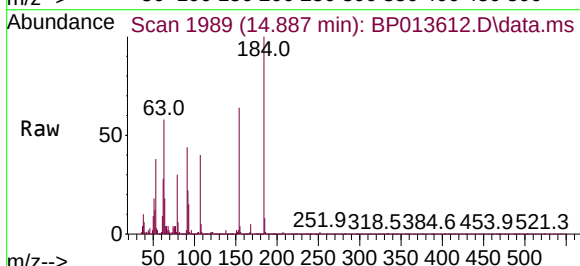
Manual Integrations
APPROVED

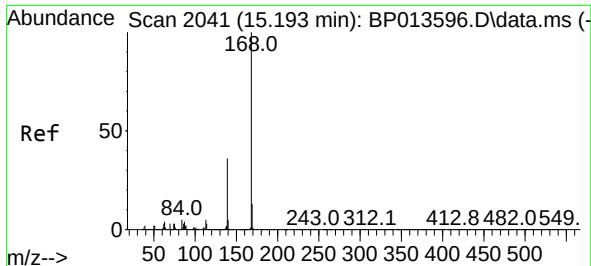
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#54
2,4-Dinitrophenol
Concen: 68.945 ng
RT: 14.887 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

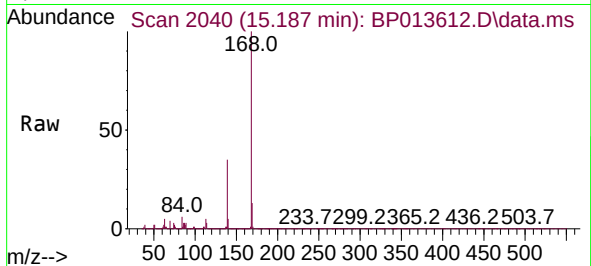
Tgt Ion:184 Resp: 247646
Ion Ratio Lower Upper
184 100
63 58.1 44.4 66.6
154 63.5 49.0 73.6





#55
Dibenzofuran
Concen: 42.174 ng
RT: 15.187 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

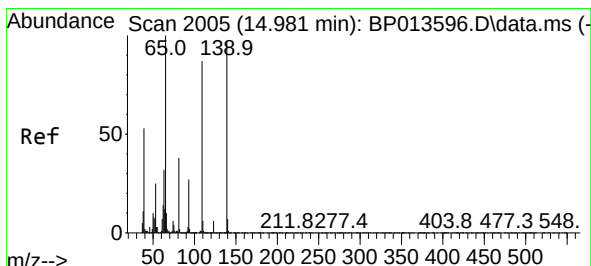
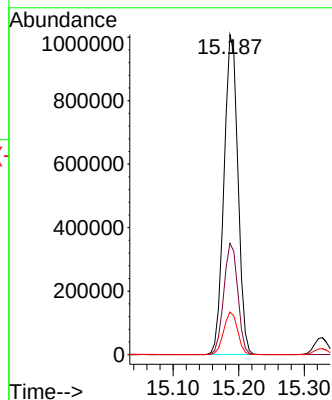
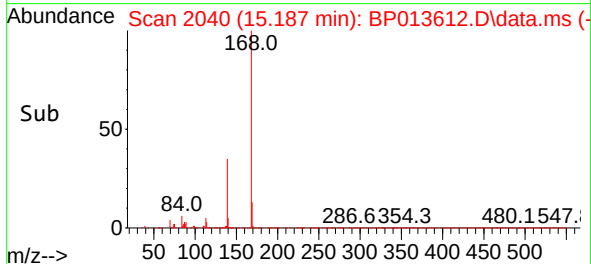
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



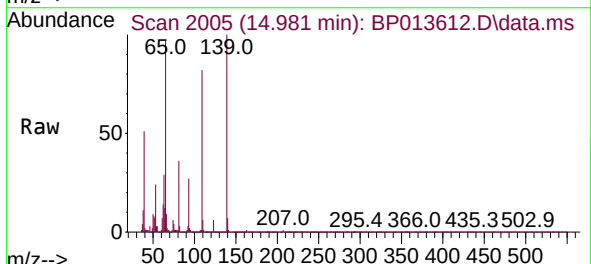
Tgt Ion:168 Resp: 1492296
Ion Ratio Lower Upper
168 100
139 34.8 29.0 43.4
169 13.3 10.6 15.8

Manual Integrations
APPROVED

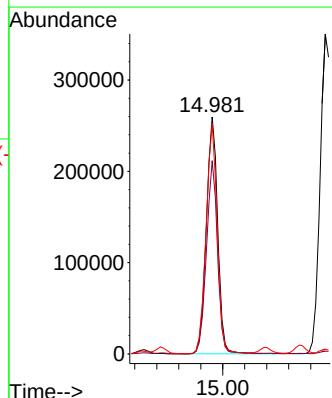
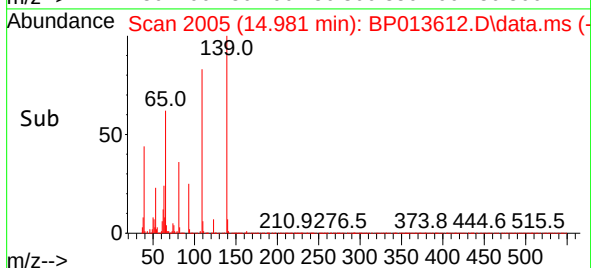
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

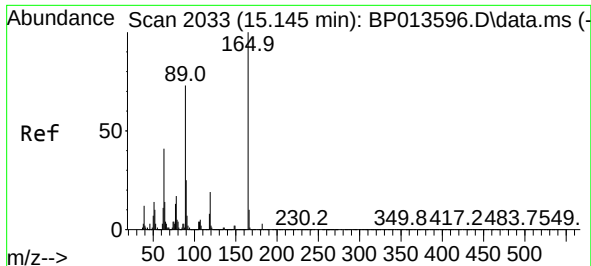


#56
4-Nitrophenol
Concen: 78.152 ng
RT: 14.981 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45



Tgt Ion:139 Resp: 372392
Ion Ratio Lower Upper
139 100
109 81.6 69.5 109.5
65 97.3 83.1 123.1





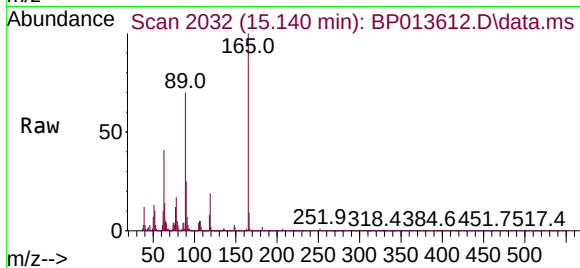
#57
2,4-Dinitrotoluene
Concen: 34.685 ng
RT: 15.140 min Scan# 2033
Delta R.T. -0.005 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Instrument :

BNA_P

ClientSampleId :

PB150456BSD

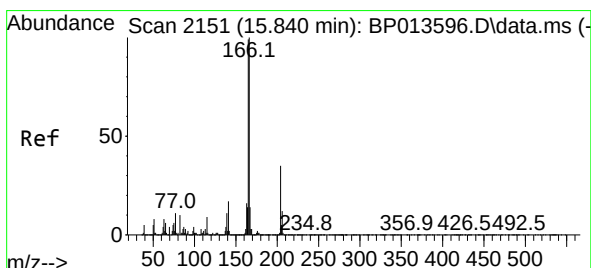
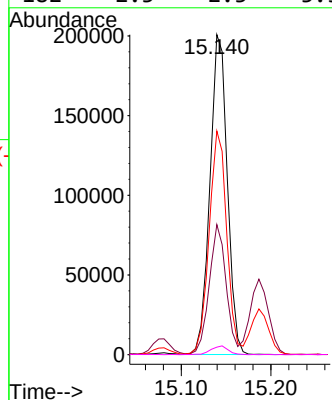
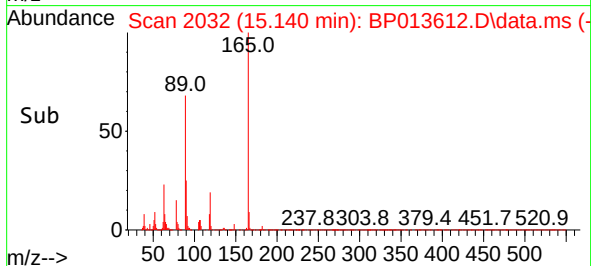


Tgt Ion:165 Resp: 270973
Ion Ratio Lower Upper
165 100
63 40.6 32.6 49.0
89 69.9 58.4 87.6
182 2.3 2.3 3.5

Manual Integrations

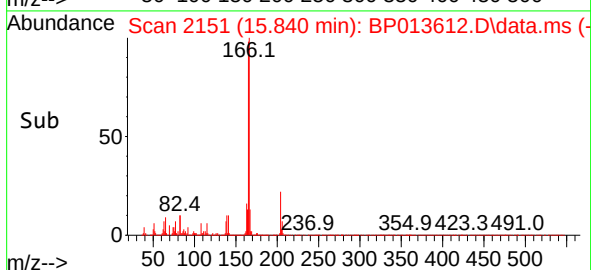
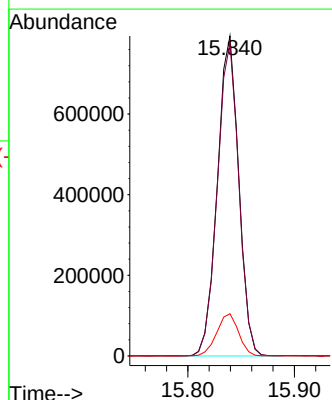
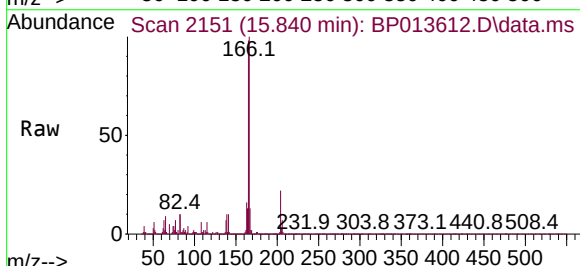
APPROVED

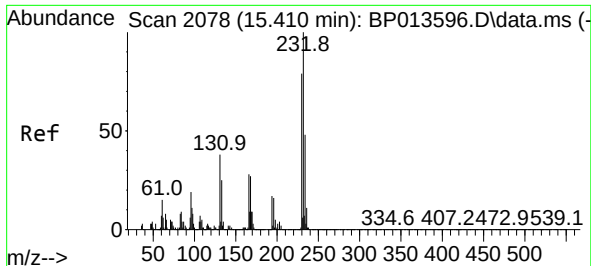
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#58
Fluorene
Concen: 40.954 ng
RT: 15.840 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

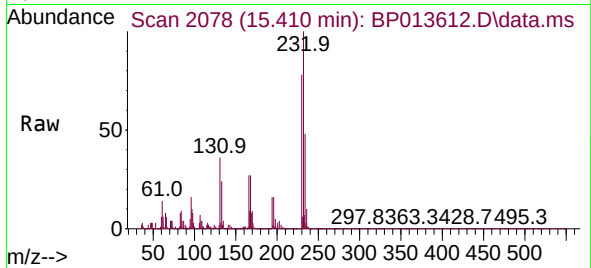
Tgt Ion:166 Resp: 1108169
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.0
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.518 ng
RT: 15.410 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

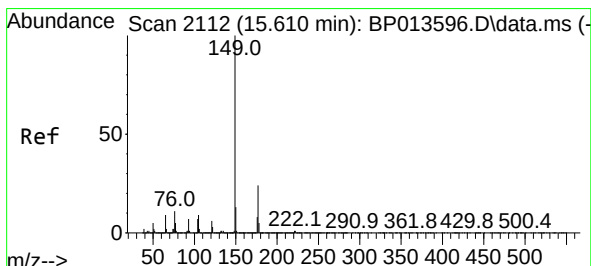
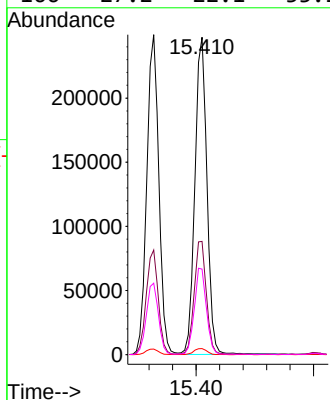
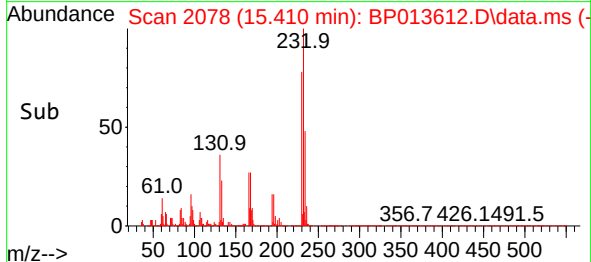
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



Tgt Ion:232 Resp: 351225
Ion Ratio Lower Upper
232 100
131 35.9 29.4 44.2
130 2.1 1.6 2.4
166 27.2 22.1 33.1

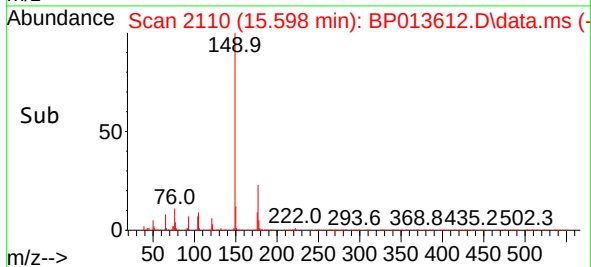
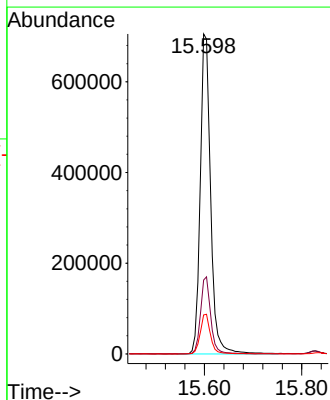
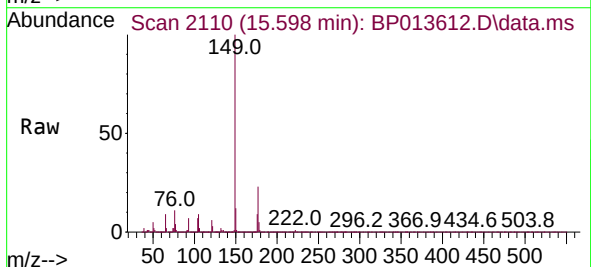
Manual Integrations
APPROVED

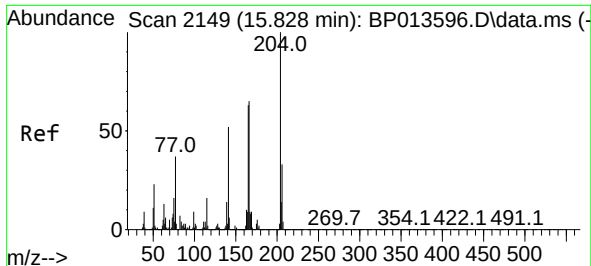
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#60
Diethylphthalate
Concen: 38.907 ng
RT: 15.598 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

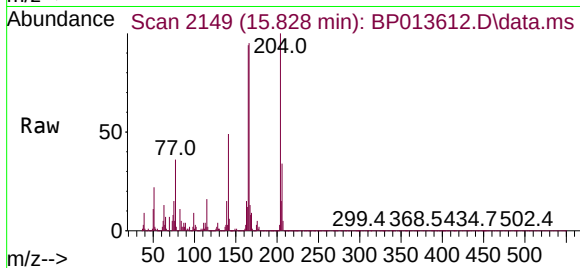
Tgt Ion:149 Resp: 1038641
Ion Ratio Lower Upper
149 100
177 23.1 19.0 28.6
150 12.2 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.270 ng
RT: 15.828 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

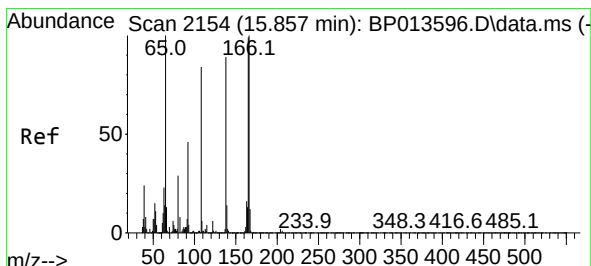
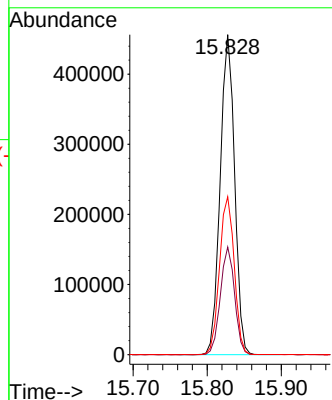
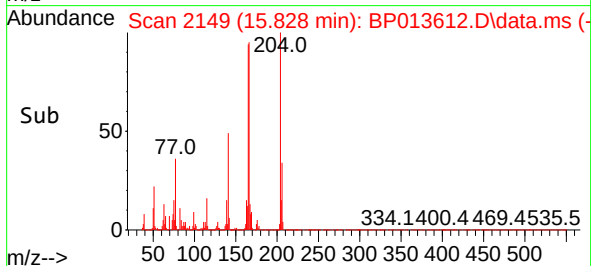
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



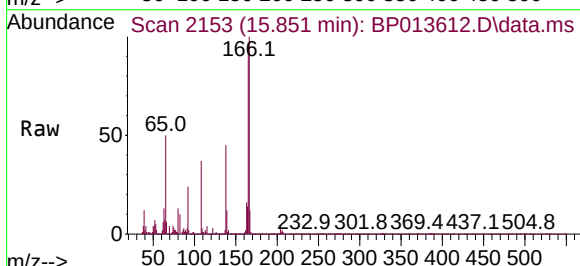
Tgt Ion:204 Resp: 615305
Ion Ratio Lower Upper
204 100
206 33.6 26.7 40.1
141 49.3 41.7 62.5

Manual Integrations
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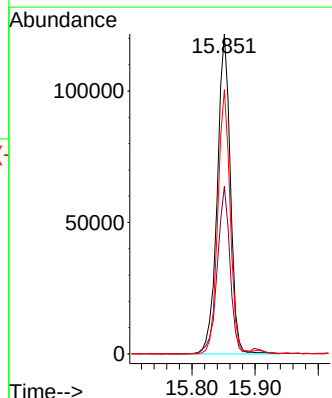
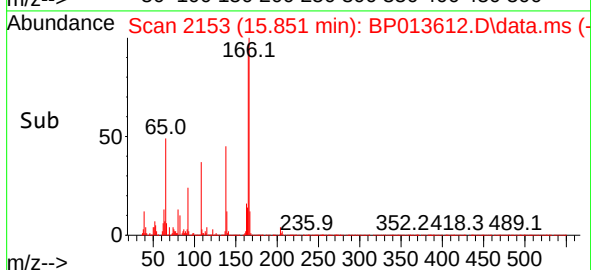
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

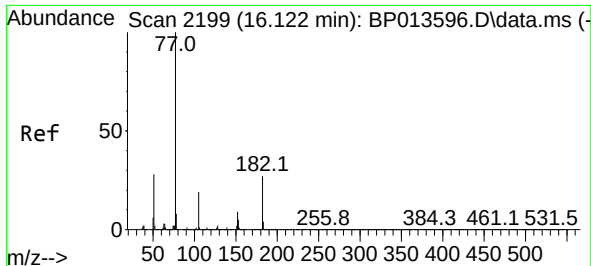


#62
4-Nitroaniline
Concen: 33.653 ng
RT: 15.851 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45



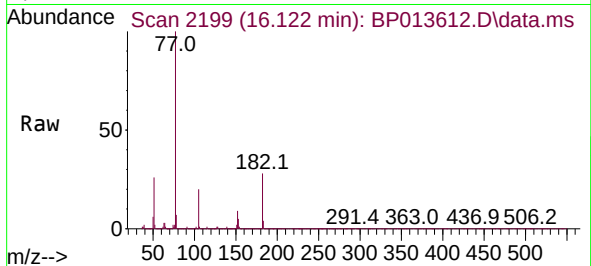
Tgt Ion:138 Resp: 175660
Ion Ratio Lower Upper
138 100
92 52.3 31.9 71.9
108 82.6 73.7 113.7





#63
Azobenzene
Concen: 39.072 ng
RT: 16.122 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

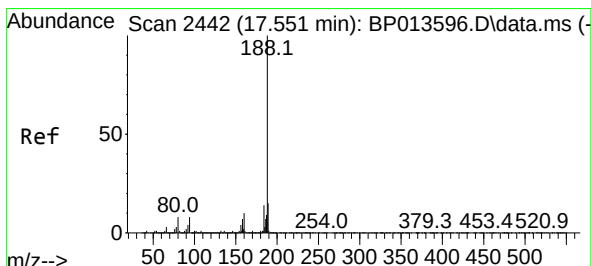
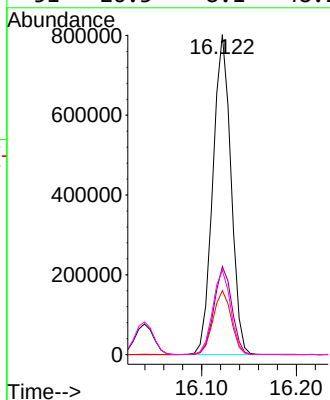
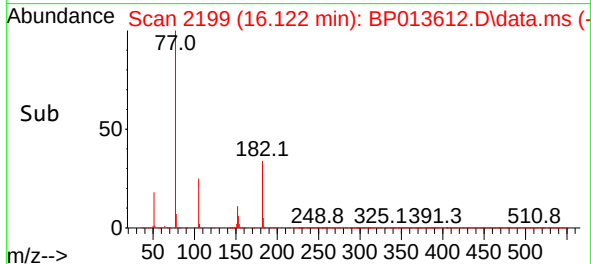
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



Tgt Ion: 77 Resp: 106276
Ion Ratio Lower Upper
77 100
182 27.5 7.0 47.0
105 20.0 0.0 39.2
51 26.3 8.1 48.1

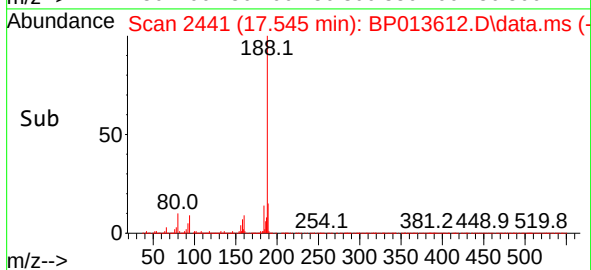
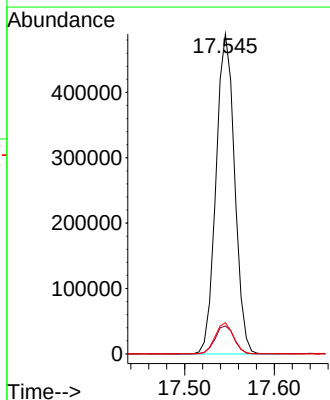
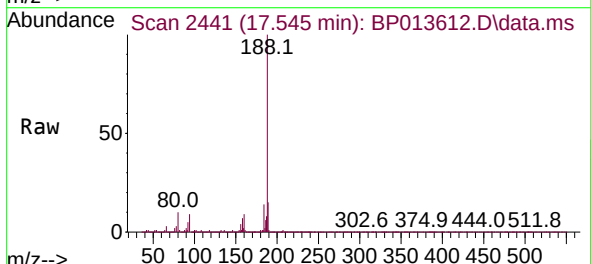
Manual Integrations
APPROVED

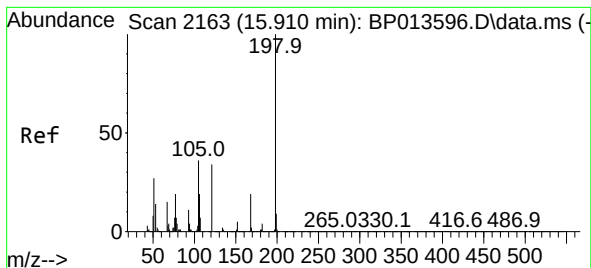
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Tgt Ion:188 Resp: 705429
Ion Ratio Lower Upper
188 100
94 8.7 6.1 9.1
80 9.7 6.6 10.0





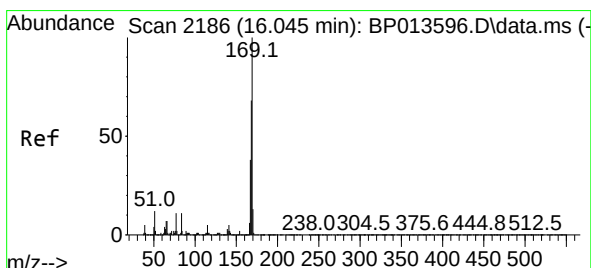
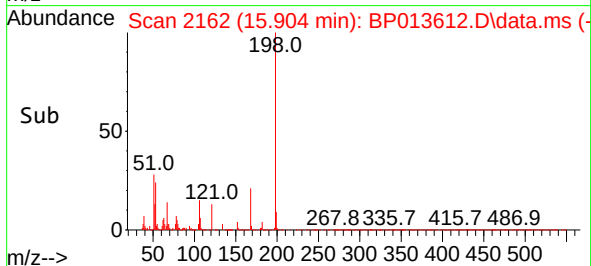
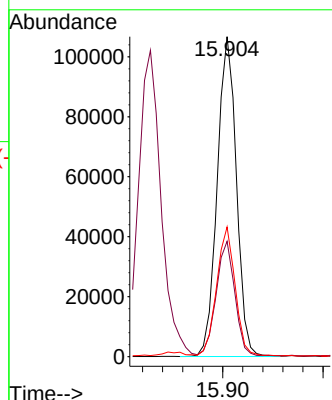
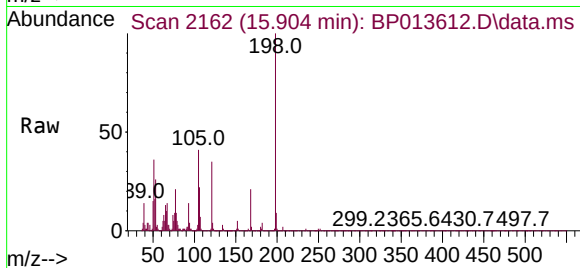
#65
4,6-Dinitro-2-methylphenol
Concen: 37.399 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Instrument :
BNA_P
ClientSampleId :
PB150456BSD

Tgt Ion:198 Resp: 141856
Ion Ratio Lower Upper
198 100
51 36.0 15.0 55.0
105 40.5 17.7 57.7

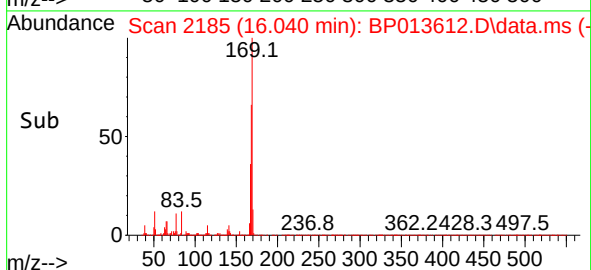
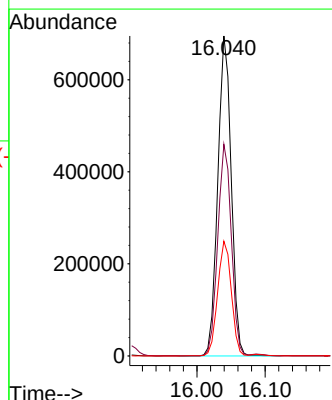
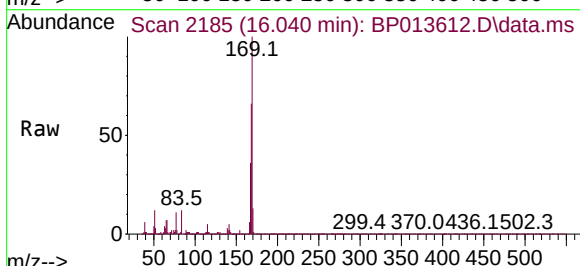
Manual Integrations
APPROVED

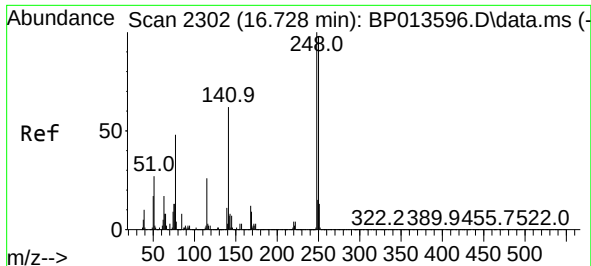
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#66
n-Nitrosodiphenylamine
Concen: 48.676 ng
RT: 16.040 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

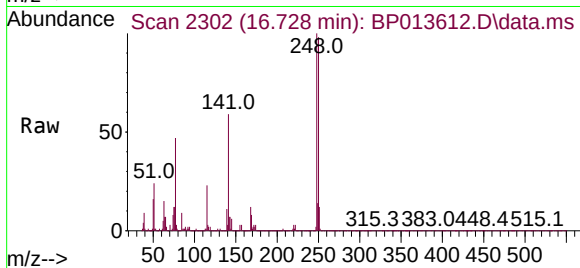
Tgt Ion:169 Resp: 946064
Ion Ratio Lower Upper
169 100
168 66.1 54.5 81.7
167 35.8 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 46.780 ng
RT: 16.728 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

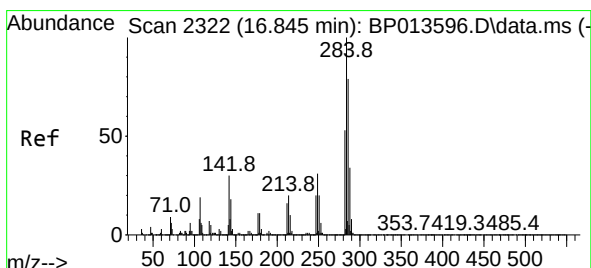
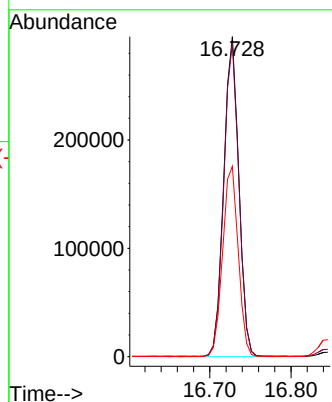
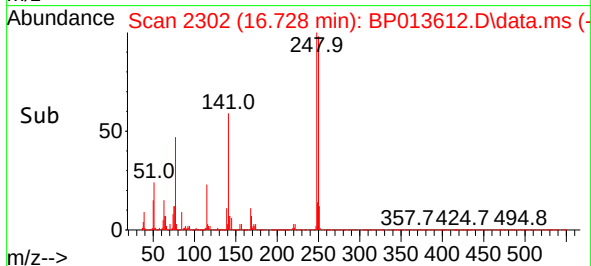
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



Tgt Ion:248 Resp: 380366
Ion Ratio Lower Upper
248 100
250 97.8 78.6 117.8
141 59.5 49.8 74.8

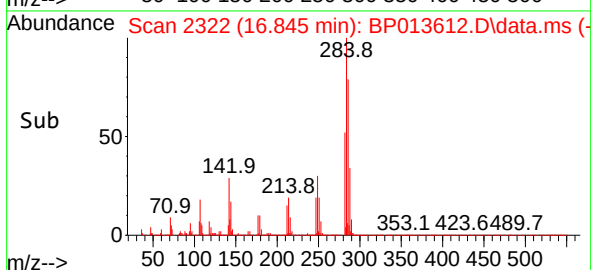
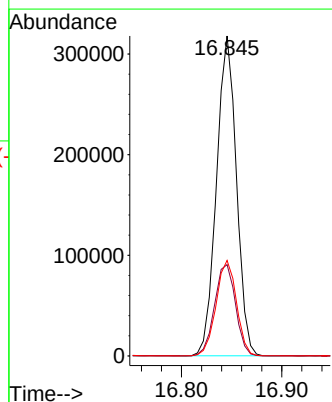
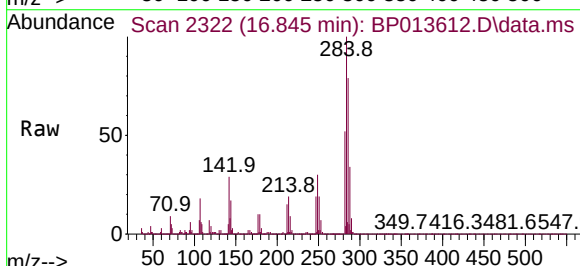
Manual Integrations
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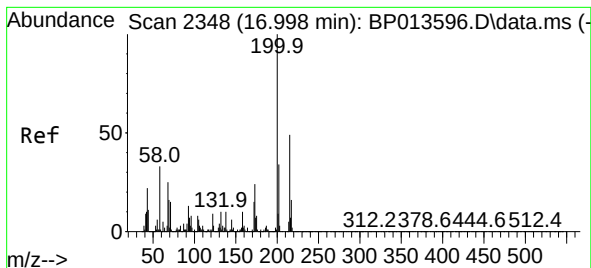
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#68
Hexachlorobenzene
Concen: 49.579 ng
RT: 16.845 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Tgt Ion:284 Resp: 440644
Ion Ratio Lower Upper
284 100
142 28.5 24.1 36.1
249 29.8 25.0 37.6





#69

Atrazine

Concen: 48.705 ng

RT: 16.992 min Scan# 2348

Delta R.T. -0.006 min

Lab File: BP013612.D

Acq: 27 Jan 2023 11:45

Instrument :

BNA_P

ClientSampleId :

PB150456BSD

Tgt Ion:200 Resp: 289369

Ion Ratio Lower Upper

200 100

173 23.4 3.5 43.5

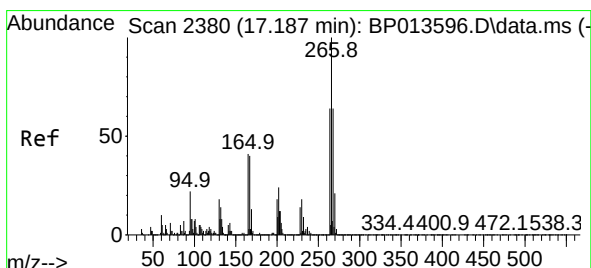
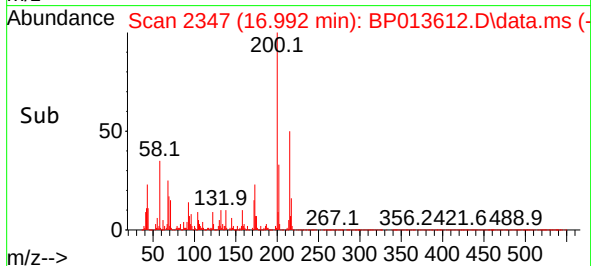
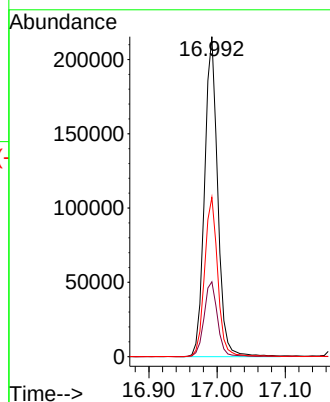
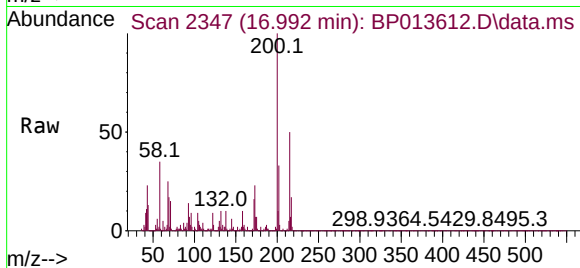
215 49.8 29.2 69.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#70

Pentachlorophenol

Concen: 78.925 ng

RT: 17.187 min Scan# 2380

Delta R.T. -0.000 min

Lab File: BP013612.D

Acq: 27 Jan 2023 11:45

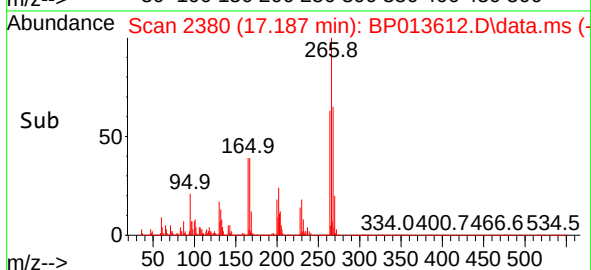
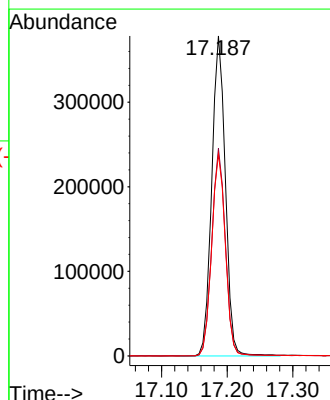
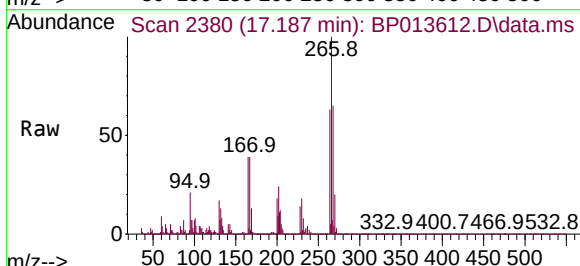
Tgt Ion:266 Resp: 545143

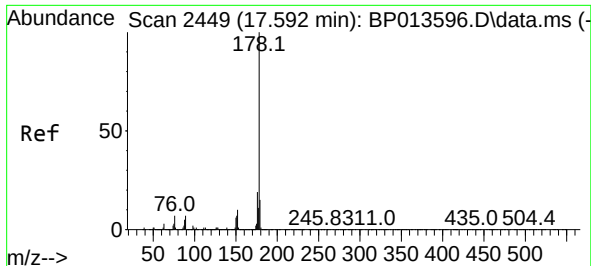
Ion Ratio Lower Upper

266 100

268 64.8 51.4 77.0

264 63.1 51.0 76.6





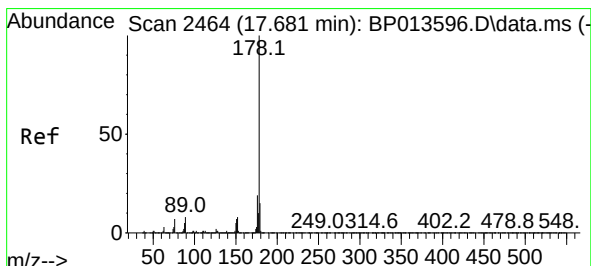
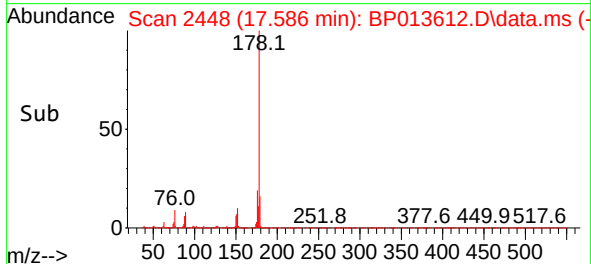
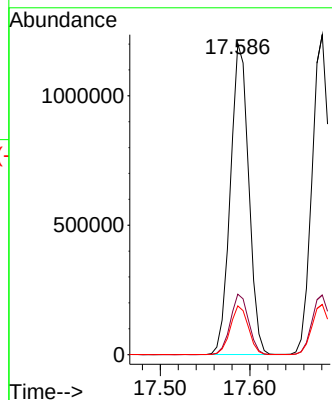
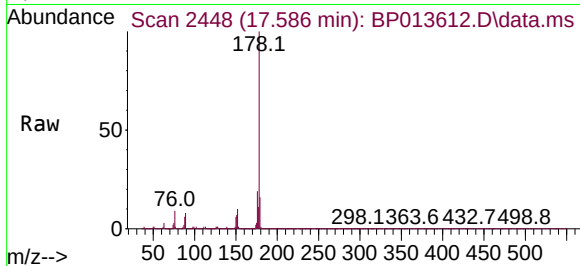
#71
Phenanthrene
Concen: 47.270 ng
RT: 17.586 min Scan# 2448
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Instrument :
BNA_P
ClientSampleId :
PB150456BSD

Tgt Ion:178 Resp: 1710219
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.7 12.2 18.4

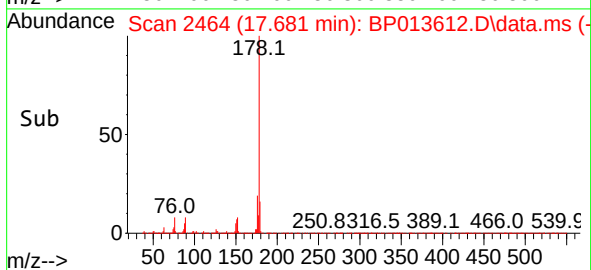
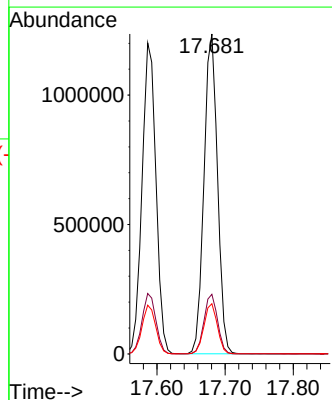
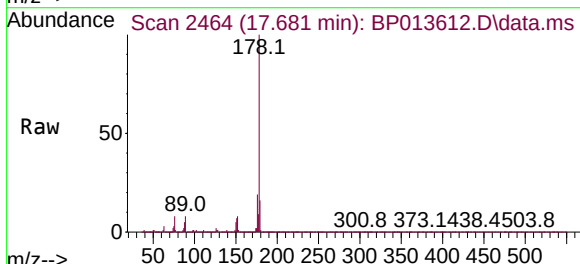
Manual Integrations
APPROVED

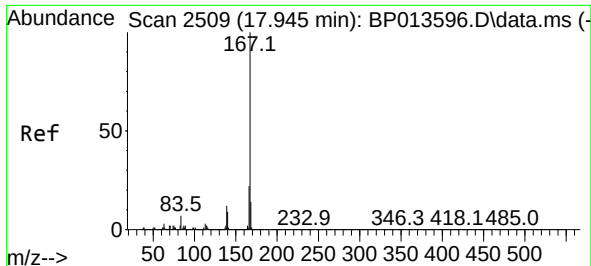
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#72
Anthracene
Concen: 46.624 ng
RT: 17.681 min Scan# 2464
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

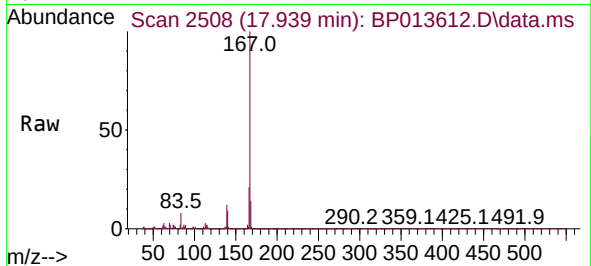
Tgt Ion:178 Resp: 1704453
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.7 12.3 18.5





#73
Carbazole
Concen: 45.614 ng
RT: 17.939 min Scan# 2509
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

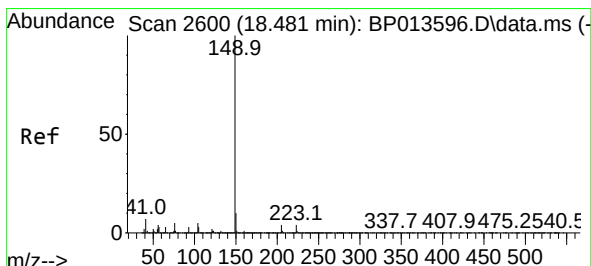
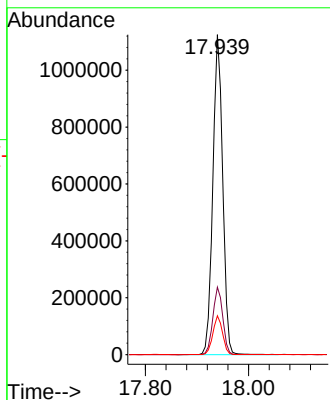
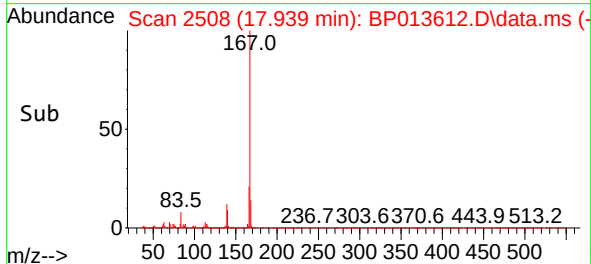
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



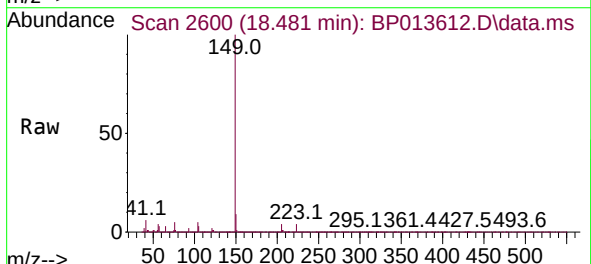
Tgt Ion:167 Resp: 1485913
Ion Ratio Lower Upper
167 100
166 21.1 17.4 26.2
139 12.1 9.8 14.6

Manual Integrations
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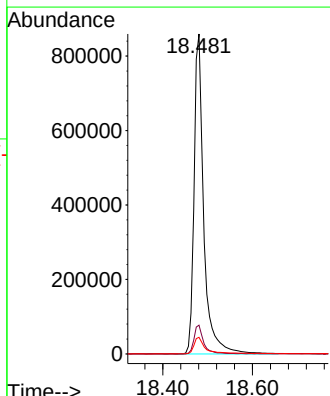
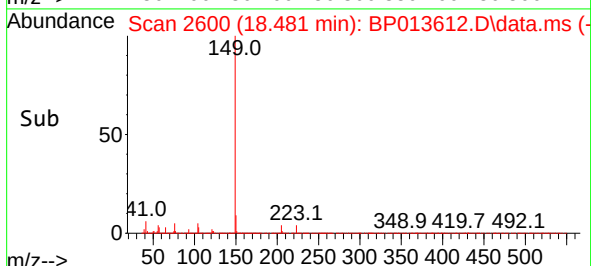
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

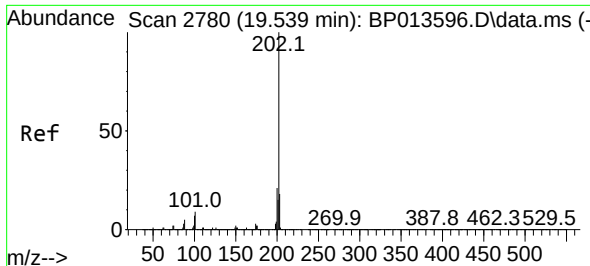


#74
Di-n-butylphthalate
Concen: 43.327 ng
RT: 18.481 min Scan# 2600
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45



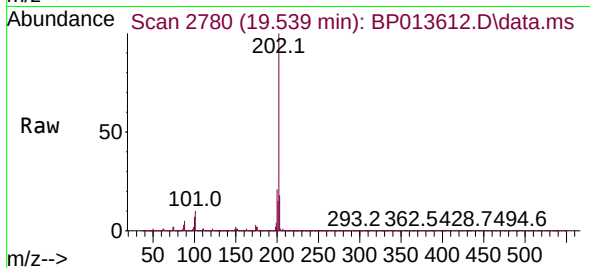
Tgt Ion:149 Resp: 1284669
Ion Ratio Lower Upper
149 100
150 9.0 7.6 11.4
104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 42.705 ng
RT: 19.539 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

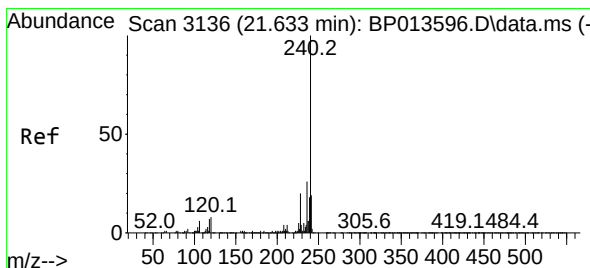
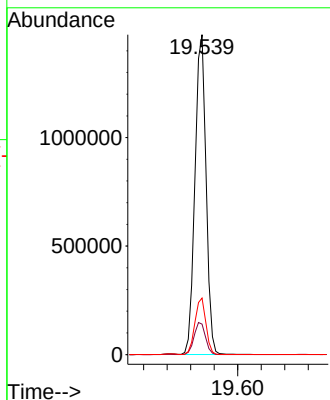
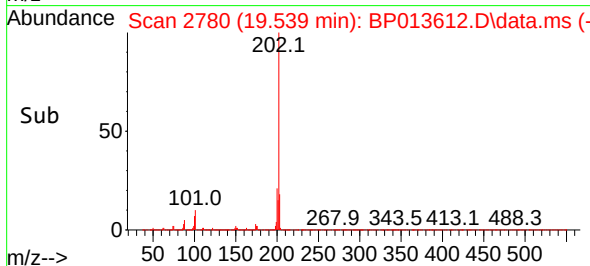
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



Tgt Ion:202 Resp: 1927098
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.9
203 17.7 0.0 37.6

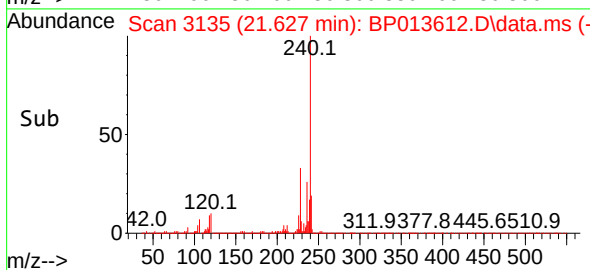
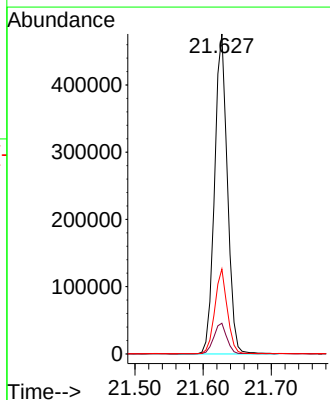
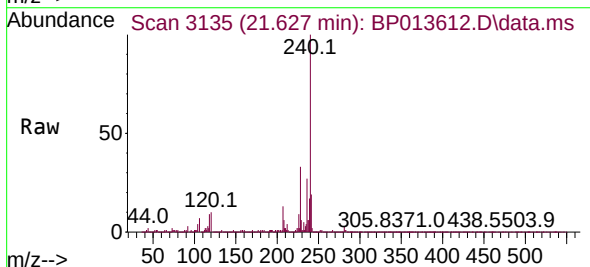
Manual Integrations
APPROVED

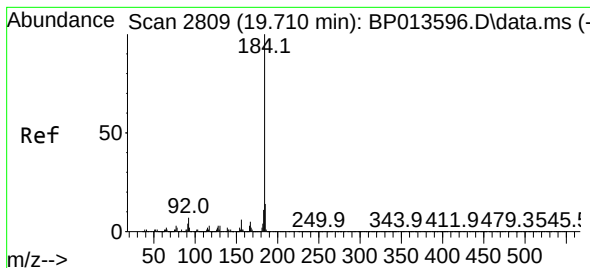
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.627 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Tgt Ion:240 Resp: 619854
Ion Ratio Lower Upper
240 100
120 9.6 6.7 10.1
236 26.5 20.7 31.1





#77

Benzidine

Concen: 49.185 ng

RT: 19.710 min Scan# 2809

Delta R.T. -0.000 min

Lab File: BP013612.D

Acq: 27 Jan 2023 11:45

Instrument :

BNA_P

ClientSampleId :

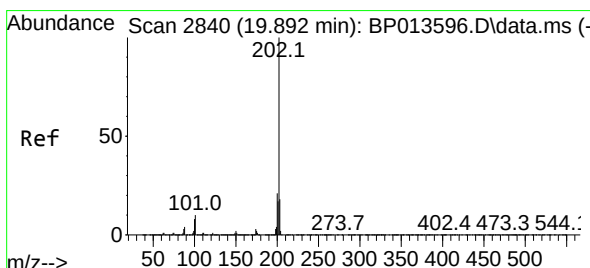
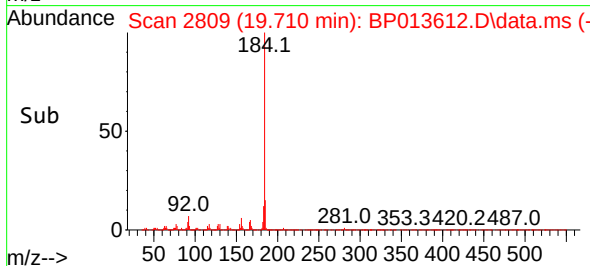
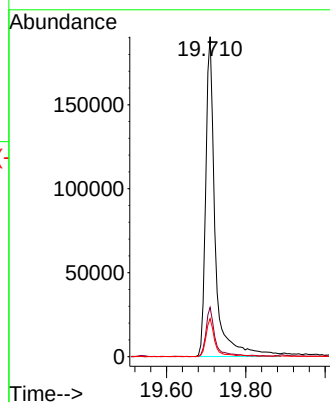
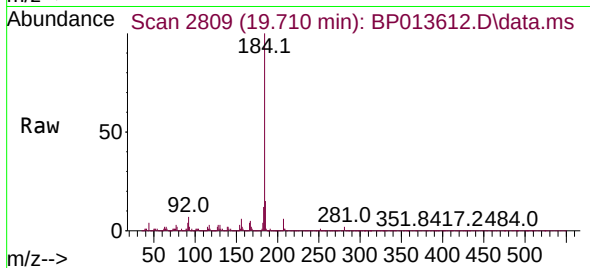
PB150456BSD

Tgt Ion:	184	Resp:	31964
Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.5	17.3
183	11.9	9.0	13.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#78

Pyrene

Concen: 42.205 ng

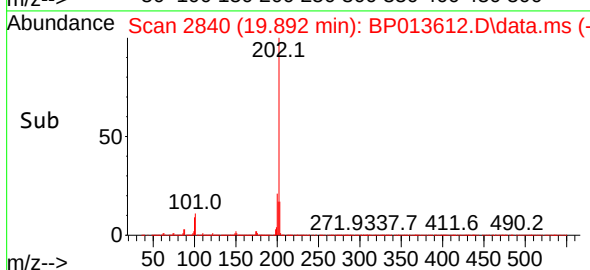
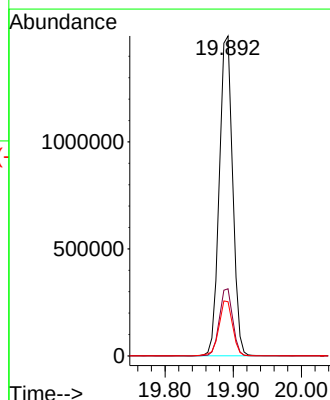
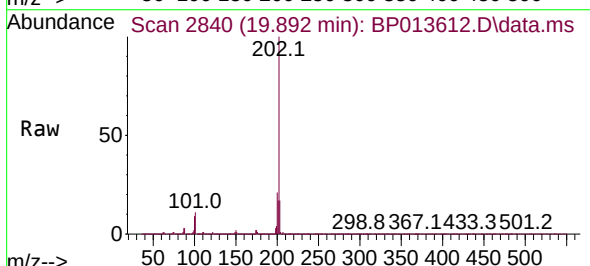
RT: 19.892 min Scan# 2840

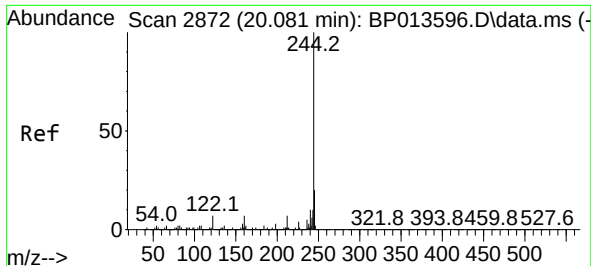
Delta R.T. -0.000 min

Lab File: BP013612.D

Acq: 27 Jan 2023 11:45

Tgt Ion:	202	Resp:	2024646
Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.0	25.6
203	16.9	14.2	21.2





#79
 Terphenyl-d14
 Concen: 88.588 ng
 RT: 20.075 min Scan# 2872
 Delta R.T. -0.006 min
 Lab File: BP013612.D
 Acq: 27 Jan 2023 11:45

Instrument :

BNA_P

ClientSampleId :

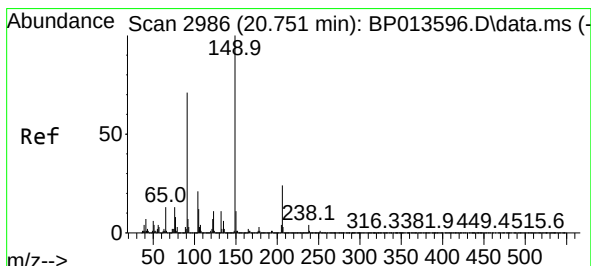
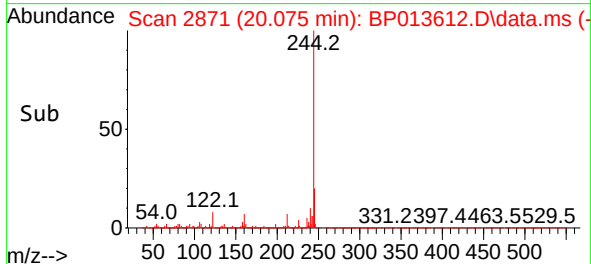
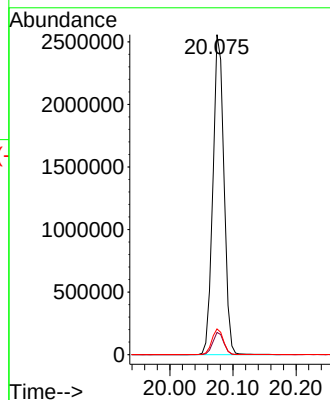
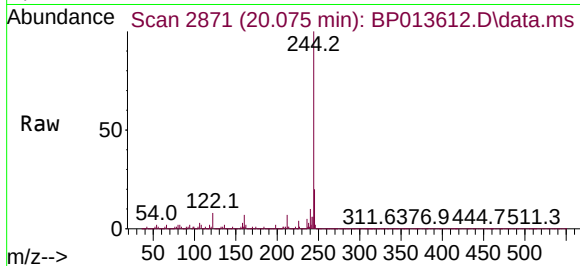
PB150456BSD

Tgt Ion:244 Resp: 3111769
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 8.0 5.3 7.9

Manual Integrations

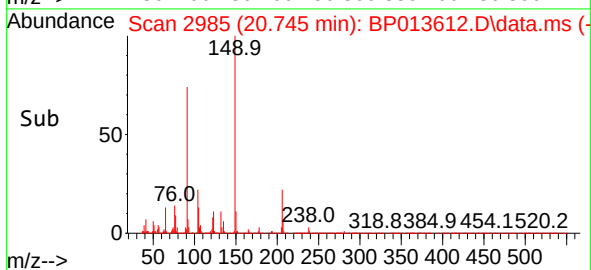
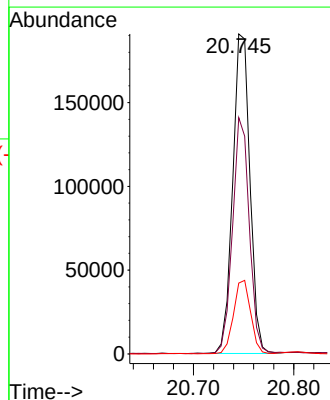
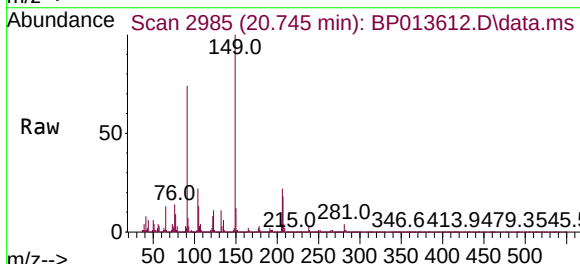
APPROVED

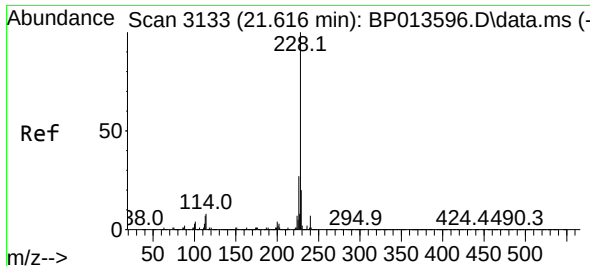
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023



#80
 Butylbenzylphthalate
 Concen: 35.981 ng
 RT: 20.745 min Scan# 2985
 Delta R.T. -0.006 min
 Lab File: BP013612.D
 Acq: 27 Jan 2023 11:45

Tgt Ion:149 Resp: 227374
 Ion Ratio Lower Upper
 149 100
 91 73.8 57.0 85.6
 206 22.1 19.0 28.6





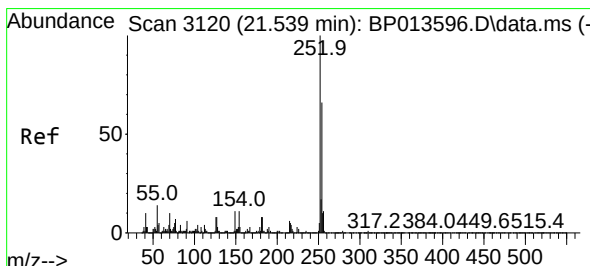
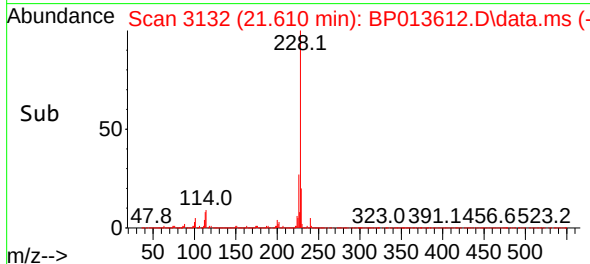
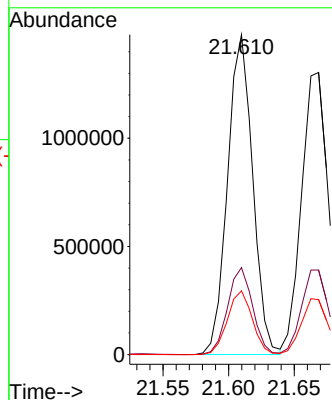
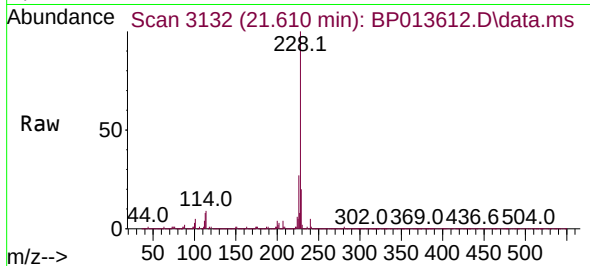
#81
Benzo(a)anthracene
Concen: 45.260 ng
RT: 21.610 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Instrument :
BNA_P
ClientSampleId :
PB150456BSD

Tgt Ion:228 Resp: 1975559
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 19.9 15.9 23.9

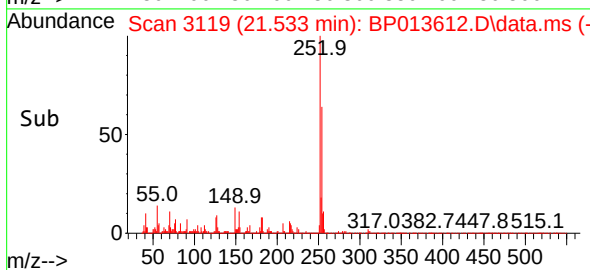
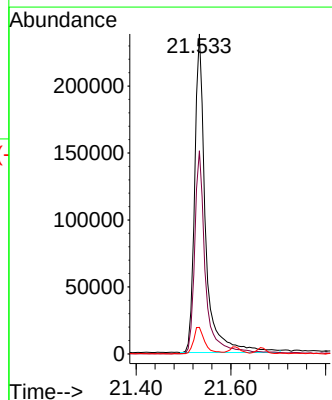
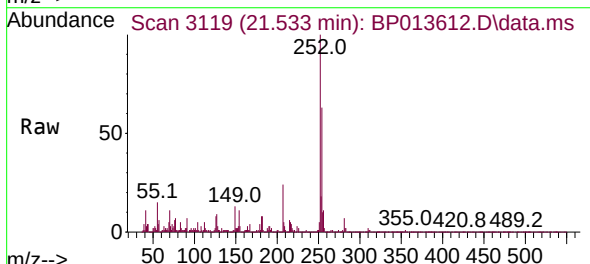
Manual Integrations
APPROVED

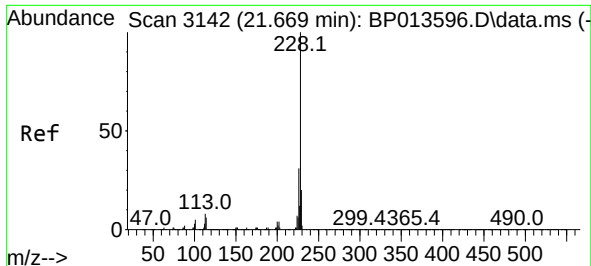
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#82
3,3'-Dichlorobenzidine
Concen: 36.355 ng
RT: 21.533 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

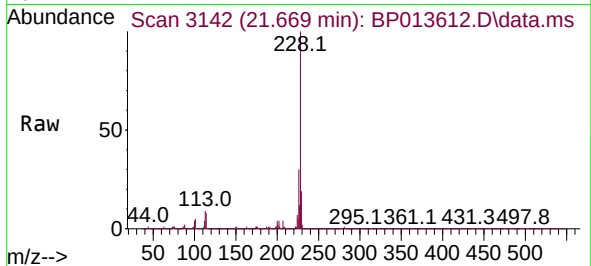
Tgt Ion:252 Resp: 380831
Ion Ratio Lower Upper
252 100
254 63.5 52.3 78.5
126 8.3 6.2 9.4





#83
Chrysene
Concen: 45.151 ng
RT: 21.669 min Scan# 3142
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

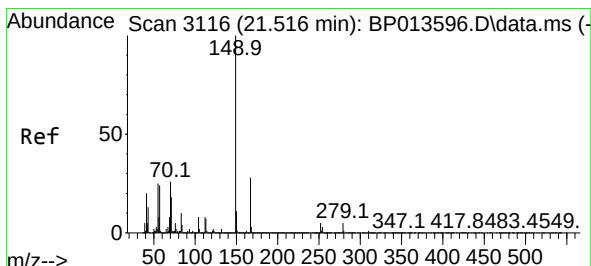
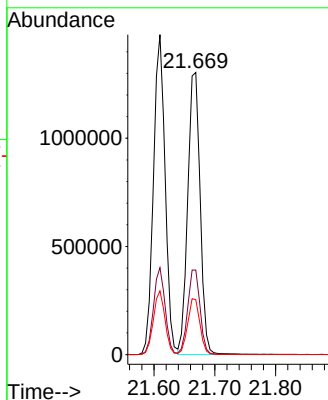
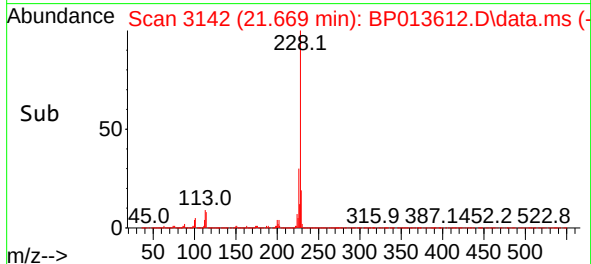
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



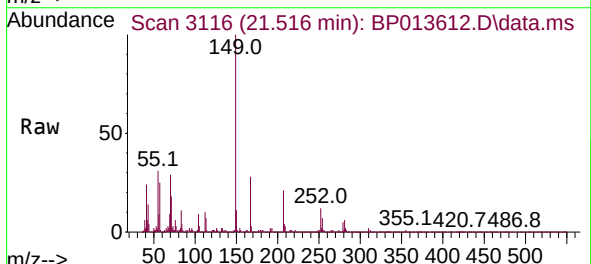
Tgt Ion:228 Resp: 1851795
Ion Ratio Lower Upper
228 100
226 30.0 24.8 37.2
229 19.5 15.8 23.8

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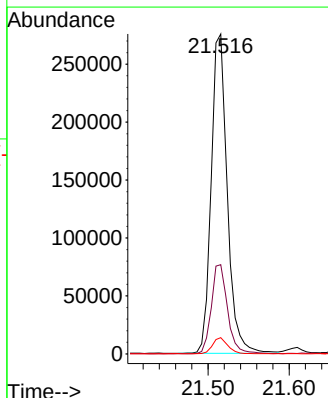
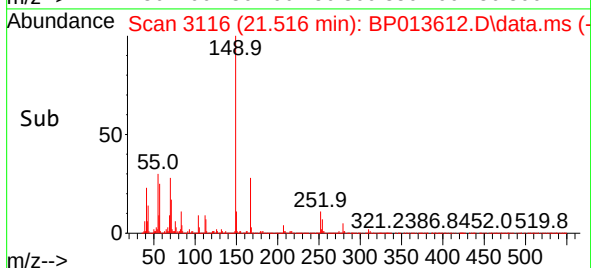
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

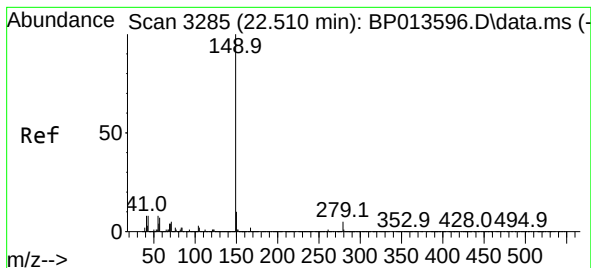


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.142 ng
RT: 21.516 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45



Tgt Ion:149 Resp: 379922
Ion Ratio Lower Upper
149 100
167 27.9 22.2 33.4
279 5.1 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 45.302 ng

RT: 22.504 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013612.D

Acq: 27 Jan 2023 11:45

Instrument :

BNA_P

ClientSampleId :

PB150456BSD

Tgt Ion:149 Resp: 726218

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

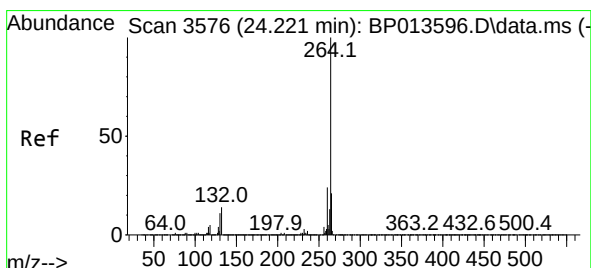
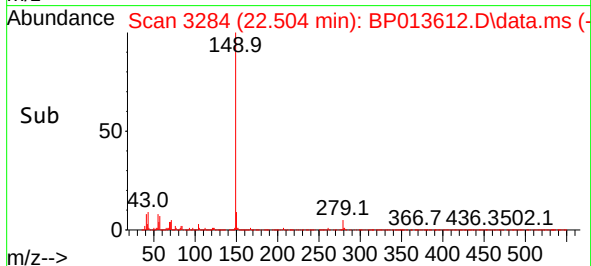
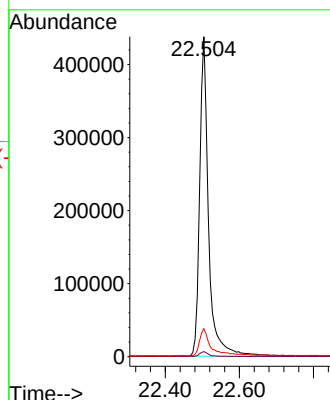
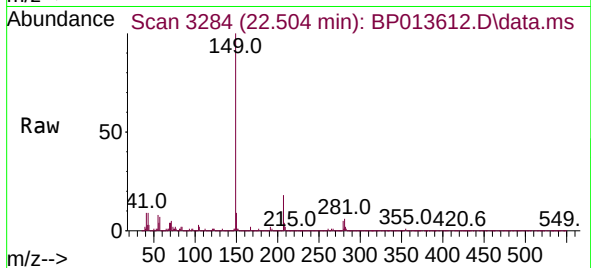
43 11.4 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.216 min Scan# 3575

Delta R.T. -0.006 min

Lab File: BP013612.D

Acq: 27 Jan 2023 11:45

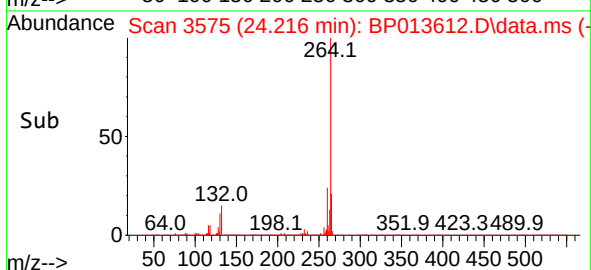
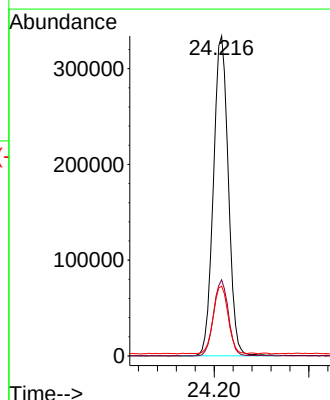
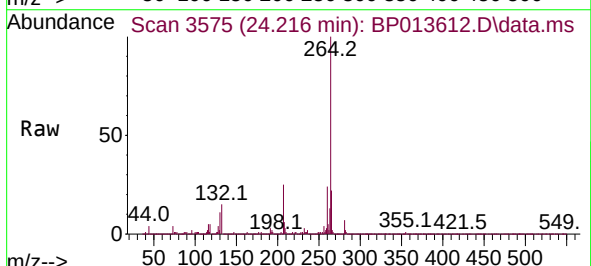
Tgt Ion:264 Resp: 730195

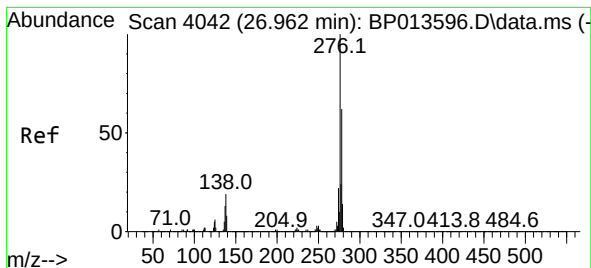
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.563 ng

RT: 26.957 min Scan# 4042

Delta R.T. -0.006 min

Lab File: BP013612.D

Acq: 27 Jan 2023 11:45

Instrument :

BNA_P

ClientSampleId :

PB150456BSD

Tgt Ion:276 Resp: 2954999

Ion Ratio Lower Upper

276 100

138 21.9 16.4 24.6

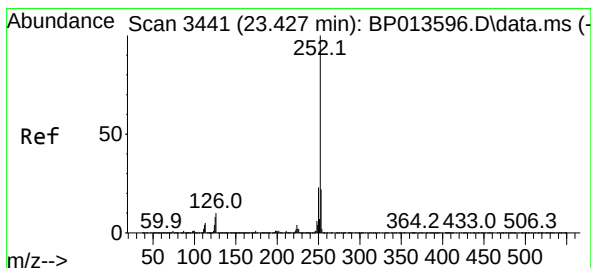
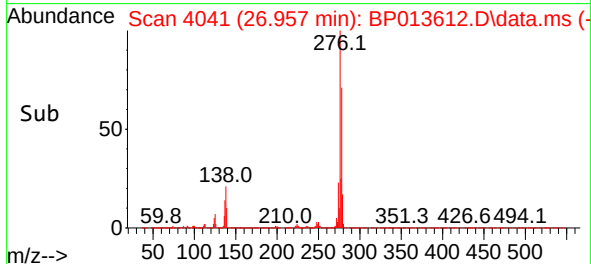
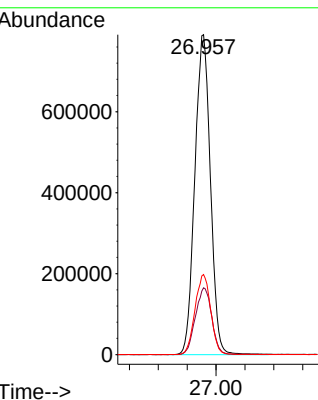
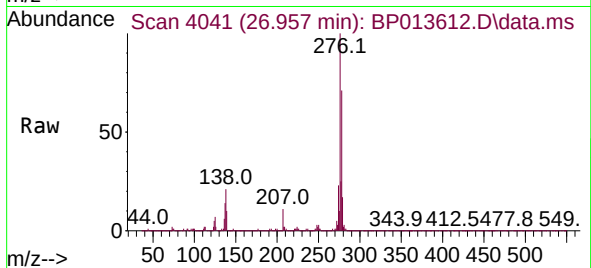
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#88

Benzo(b)fluoranthene

Concen: 46.357 ng

RT: 23.421 min Scan# 3440

Delta R.T. -0.006 min

Lab File: BP013612.D

Acq: 27 Jan 2023 11:45

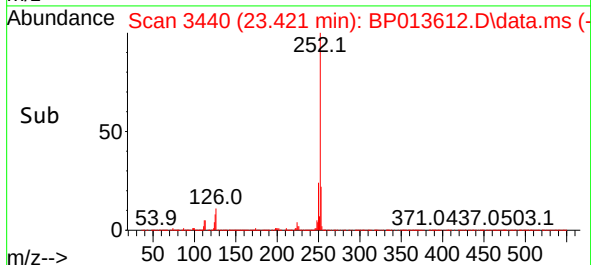
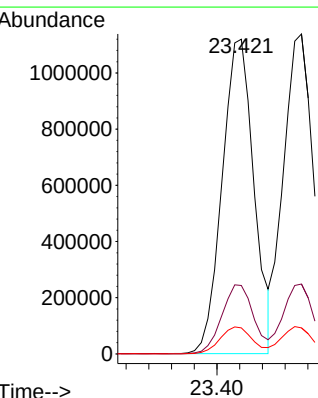
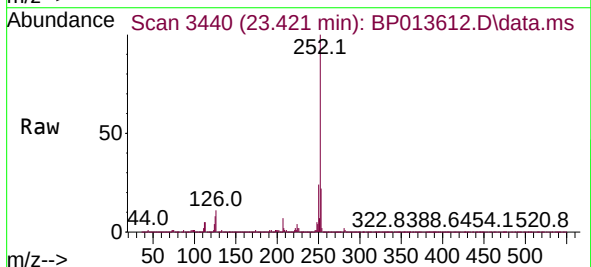
Tgt Ion:252 Resp: 2173180

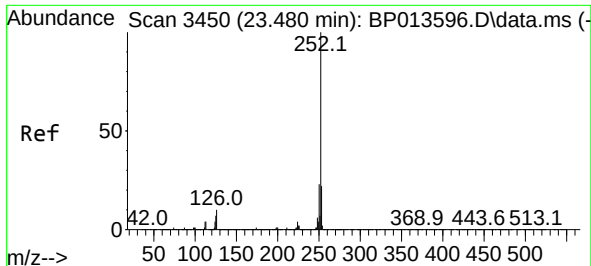
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

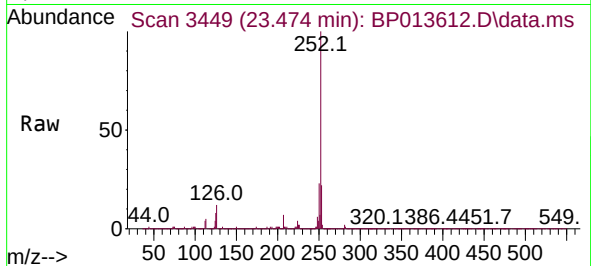
125 8.3 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 45.057 ng
RT: 23.474 min Scan# 3449
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

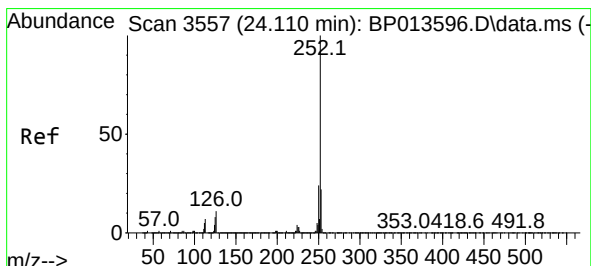
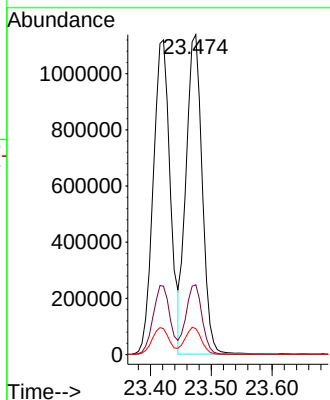
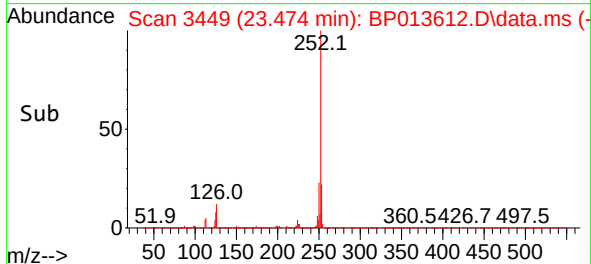
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



Tgt Ion:252 Resp: 2096879
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.1 5.9 8.9

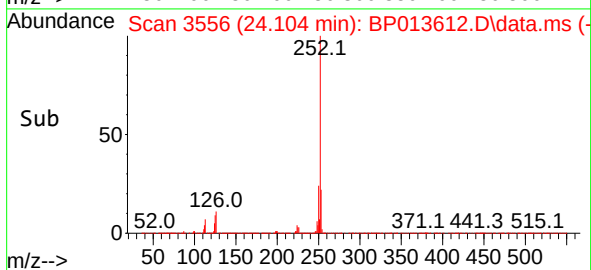
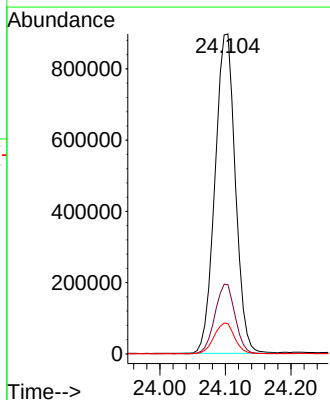
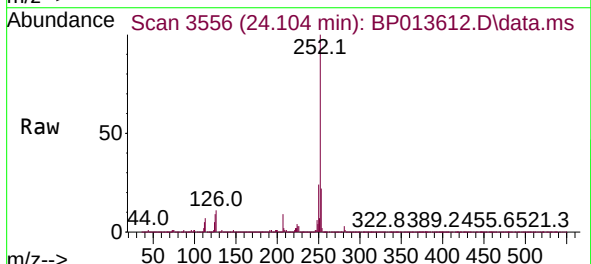
Manual Integrations
APPROVED

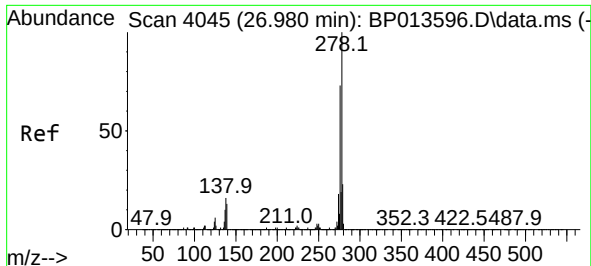
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#90
Benzo(a)pyrene
Concen: 43.987 ng
RT: 24.104 min Scan# 3556
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

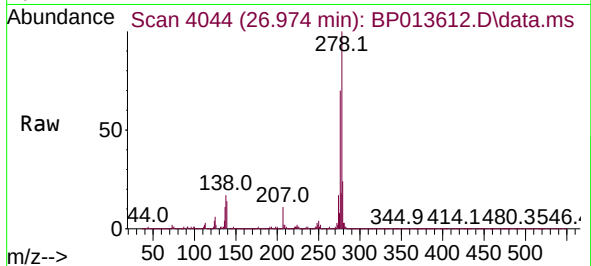
Tgt Ion:252 Resp: 1940884
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 9.5 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 57.700 ng
RT: 26.974 min Scan# 4045
Delta R.T. -0.006 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

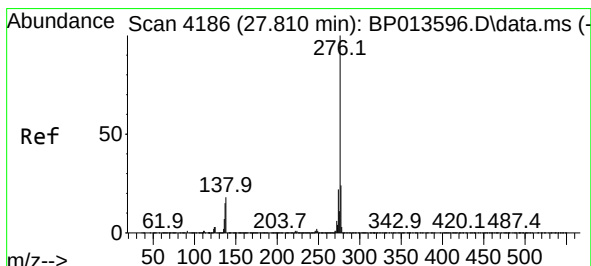
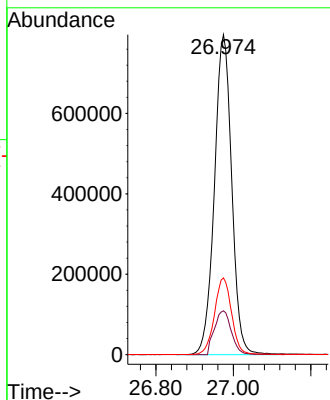
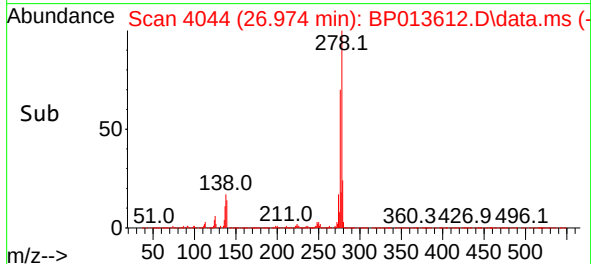
Instrument :
BNA_P
ClientSampleId :
PB150456BSD



Tgt Ion:278 Resp: 246468
Ion Ratio Lower Upper
278 100
139 13.7 10.6 15.8
279 24.0 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#92
Benzo(g,h,i)perylene
Concen: 59.158 ng
RT: 27.792 min Scan# 4183
Delta R.T. -0.018 min
Lab File: BP013612.D
Acq: 27 Jan 2023 11:45

Tgt Ion:276 Resp: 2488137
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 18.5 14.3 21.5

