

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
 Data File : BP012548.D
 Acq On : 08 Nov 2022 12:21
 Operator : CG/JU
 Sample : N5407-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4Y2

Quant Time: Nov 08 21:41:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 04 02:53:36 2022
 Response via : Initial Calibration

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

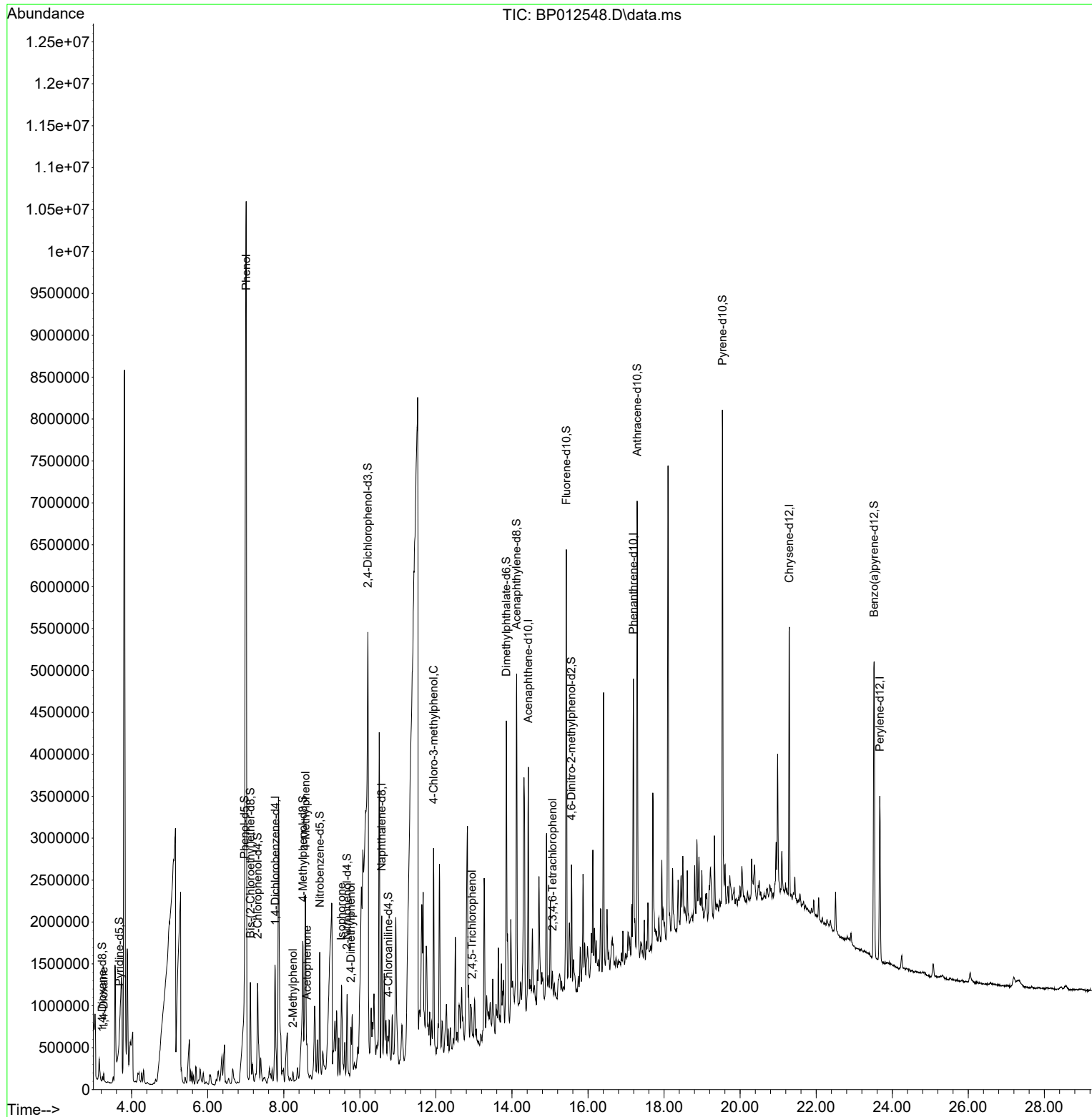
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	317647	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1443485	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	951519	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	1950629	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1632143	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1538975	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	32843	4.163	ng/uL	0.00
4) Pyridine-d5	3.676	84	32640	1.440	ng/ul	0.02
7) Phenol-d5	6.969	99	247631	8.692	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.122	67	528237	31.058	ng/ul	0.00
11) 2-Chlorophenol-d4	7.311	132	486945	23.405	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	404195	17.938	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	394131	42.105	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	344530	35.461	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	545978	25.930	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	346451	11.051	ng/ul	0.02
46) Dimethylphthalate-d6	13.851	166	2400849	36.859	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	2471033	33.196	ng/ul	0.00
54) 4-Nitrophenol-d4	14.634	143	469	0.038	ng/ul	-0.02
60) Fluorene-d10	15.428	176	2000446	35.871	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	339335	33.413	ng/ul	0.00
73) Anthracene-d10	17.292	188	3135010	37.300	ng/ul	0.00
81) Pyrene-d10	19.533	212	3297596	40.242	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.522	264	2794272	37.160	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	42034	5.012	ng/uL#	90
8) Phenol	7.011	94	8706738	293.914	ng/ul#	91
13) 2-Methylphenol	8.240	108	38148	1.675	ng/ul	93
16) Acetophenone	8.611	105	35924	1.026	ng/ul#	87
18) 4-Methylphenol	8.569	108	836128	33.580	ng/ul	100
23) Isophorone	9.516	82	52941	1.036	ng/ul#	78
26) 2,4-Dimethylphenol	9.763	107	234131	9.153	ng/ul	99
35) 4-Chloro-3-methylphenol	11.940	107	541662	22.553	ng/ul#	18
42) 2,4,5-Trichlorophenol	12.946	196	21001	1.078	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.069	232	34321	2.075	ng/ul#	49

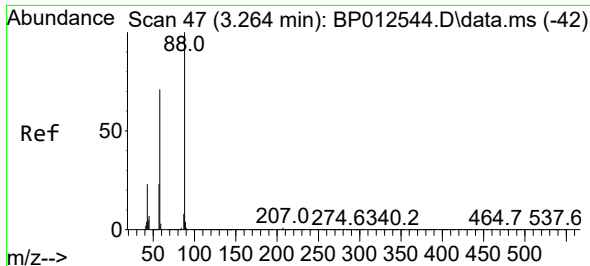
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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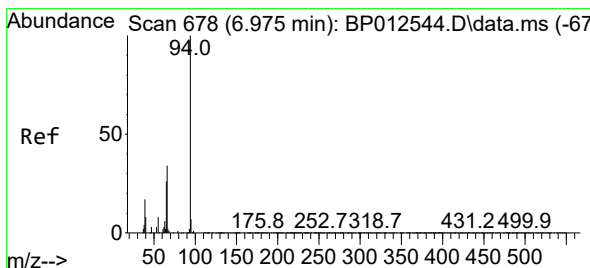
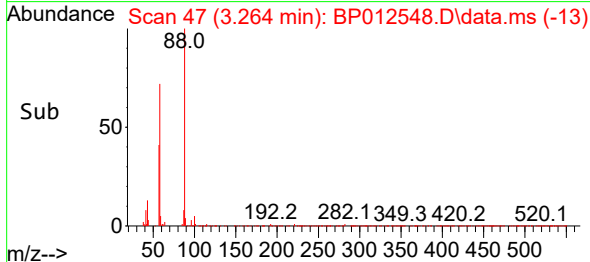
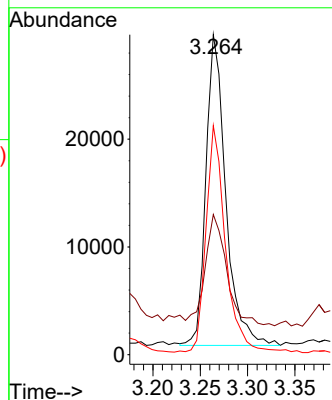
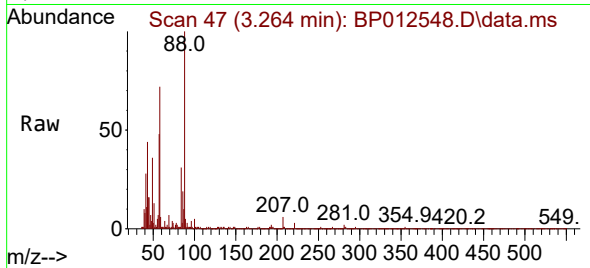




#2
 1,4-Dioxane
 Concen: 5.012 ng/uL
 RT: 3.264 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BP012548.D
 Acq: 08 Nov 2022 12:21

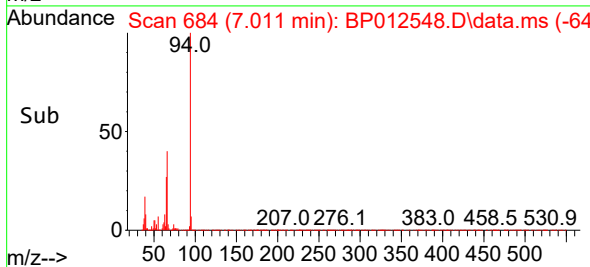
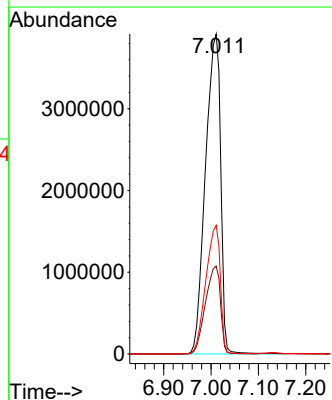
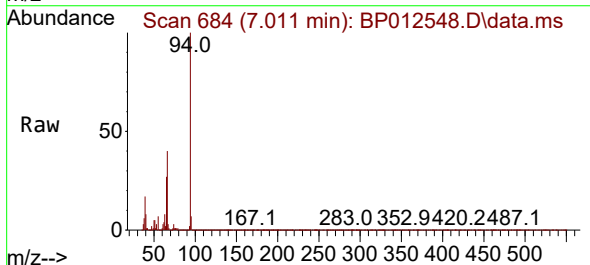
Instrument :
 BNA_P
 ClientSampleId :
 EW4Y2

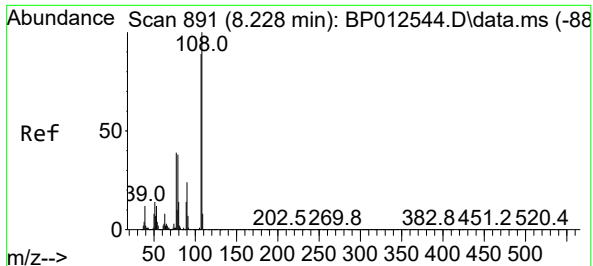
Tgt Ion: 88 Resp: 42034
 Ion Ratio Lower Upper
 88 100
 43 43.8 20.6 31.0#
 58 71.5 58.0 87.0



#8
 Phenol
 Concen: 293.914 ng/uL
 RT: 7.011 min Scan# 684
 Delta R.T. 0.030 min
 Lab File: BP012548.D
 Acq: 08 Nov 2022 12:21

Tgt Ion: 94 Resp: 8706738
 Ion Ratio Lower Upper
 94 100
 65 27.4 20.8 31.2
 66 40.2 26.2 39.2#





#13

2-Methylphenol

Concen: 1.675 ng/ul

RT: 8.240 min Scan# 891

Delta R.T. 0.006 min

Lab File: BP012548.D

Acq: 08 Nov 2022 12:21

Instrument :

BNA_P

ClientSampleId :

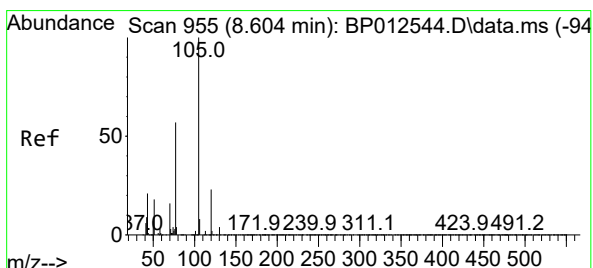
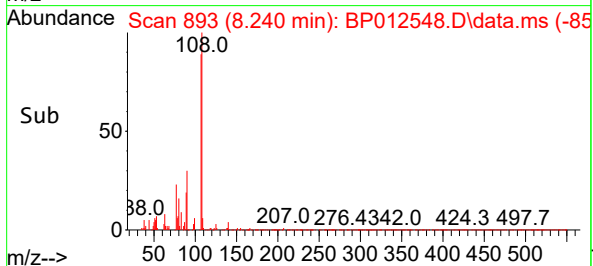
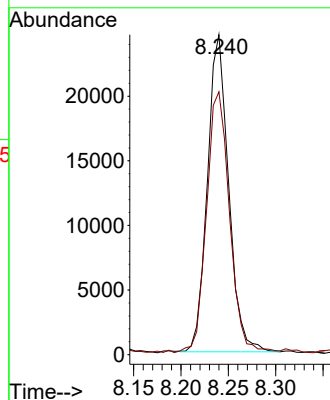
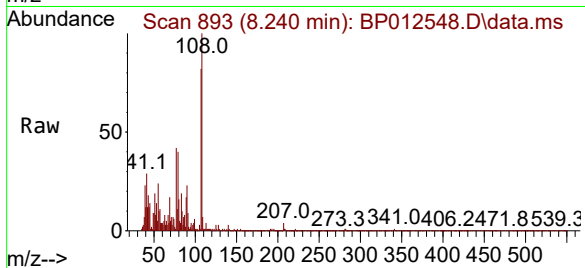
EW4Y2

Tgt Ion:108 Resp: 38148

Ion Ratio Lower Upper

108 100

107 82.1 70.8 106.2



#16

Acetophenone

Concen: 1.026 ng/ul

RT: 8.611 min Scan# 956

Delta R.T. 0.000 min

Lab File: BP012548.D

Acq: 08 Nov 2022 12:21

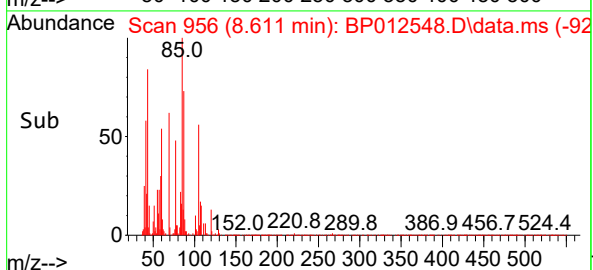
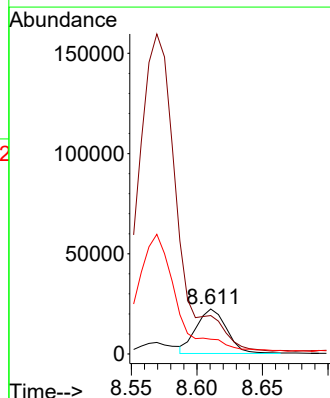
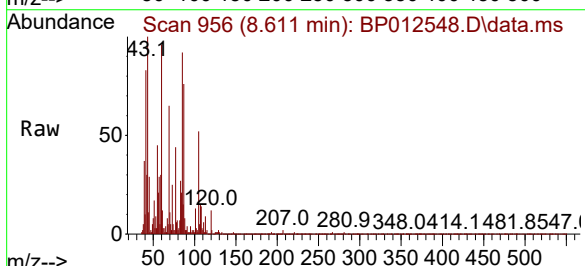
Tgt Ion:105 Resp: 35924

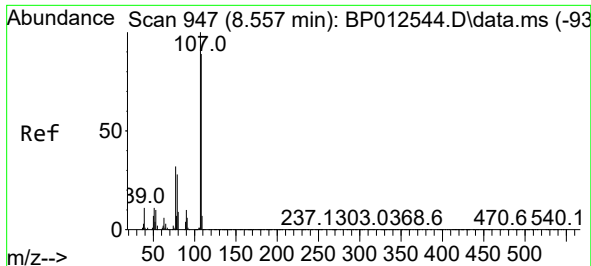
Ion Ratio Lower Upper

105 100

77 85.4 60.3 90.5

51 32.8 19.9 29.9#





#18

4-Methylphenol

Concen: 33.580 ng/ul

RT: 8.569 min Scan# 947

Delta R.T. 0.006 min

Lab File: BP012548.D

Acq: 08 Nov 2022 12:21

Instrument :

BNA_P

ClientSampleId :

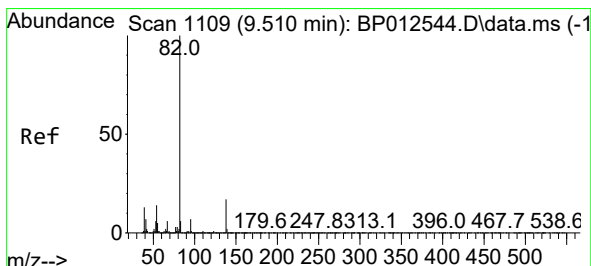
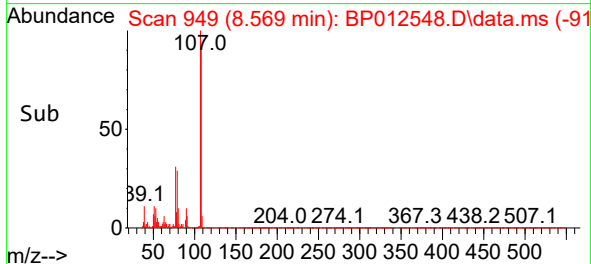
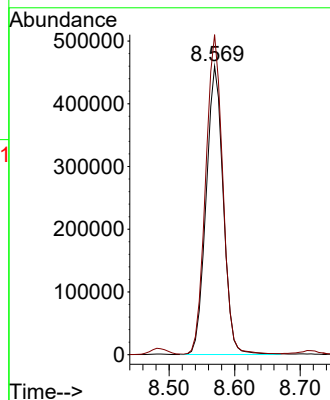
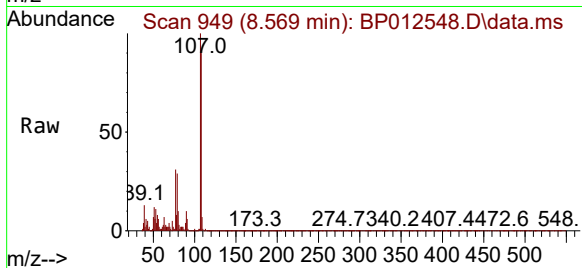
EW4Y2

Tgt Ion:108 Resp: 836128

Ion Ratio Lower Upper

108 100

107 110.9 89.1 133.7



#23

Isophorone

Concen: 1.036 ng/ul

RT: 9.516 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BP012548.D

Acq: 08 Nov 2022 12:21

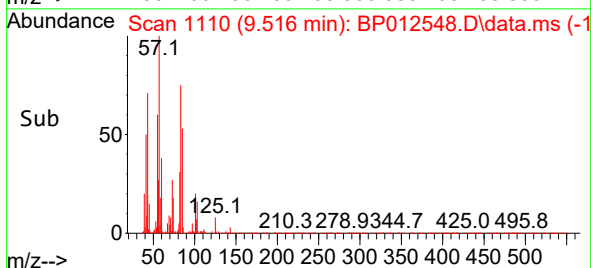
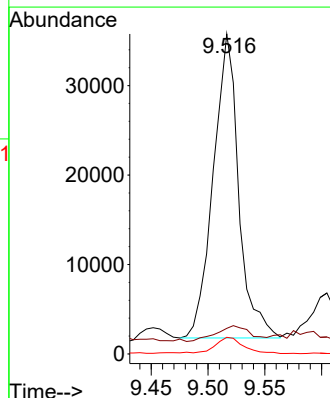
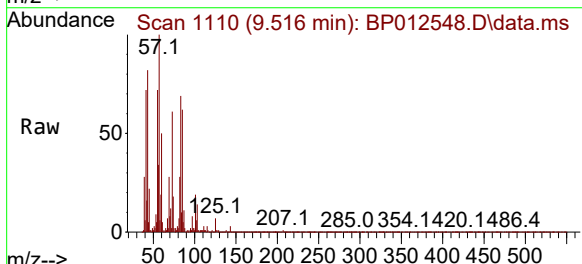
Tgt Ion: 82 Resp: 52941

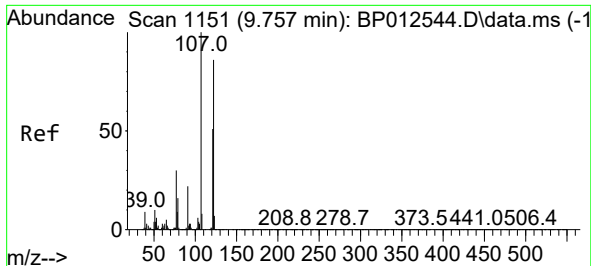
Ion Ratio Lower Upper

82 100

95 8.0 5.2 7.8#

138 5.2 14.2 21.2#

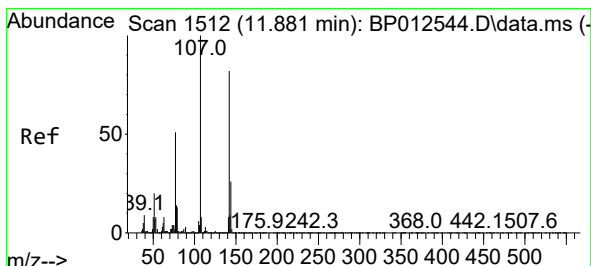
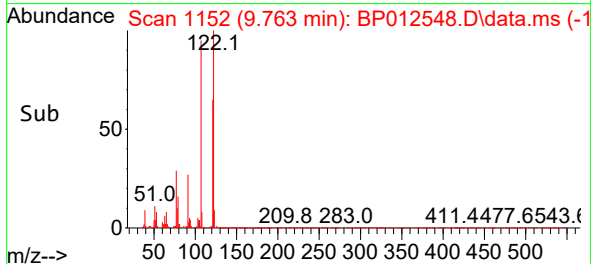
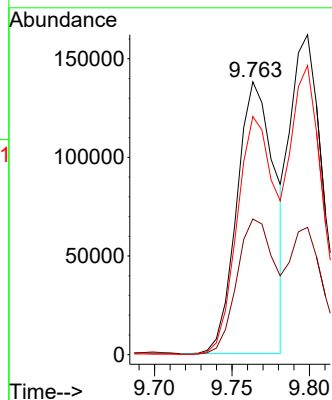
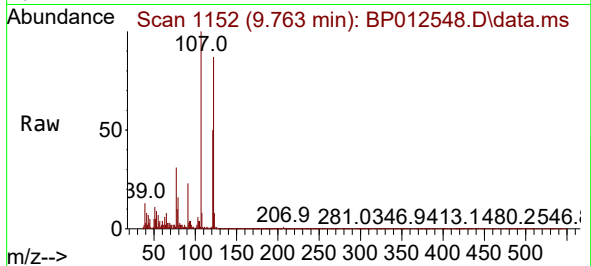




#26
2,4-Dimethylphenol
Concen: 9.153 ng/ul
RT: 9.763 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP012548.D
Acq: 08 Nov 2022 12:21

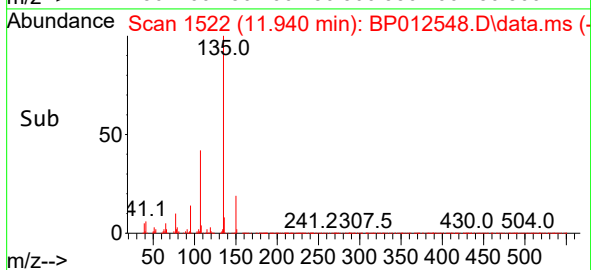
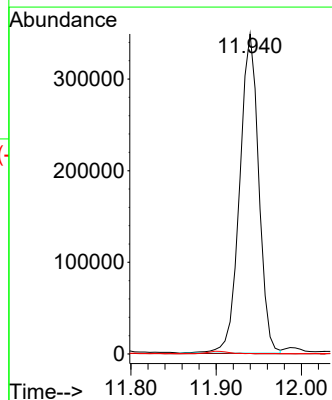
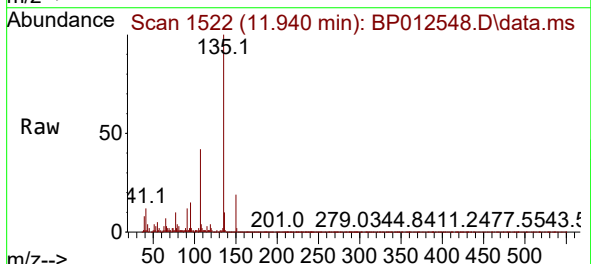
Instrument :
BNA_P
ClientSampleId :
EW4Y2

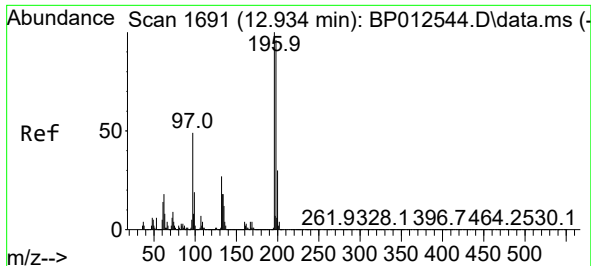
Tgt Ion:107 Resp: 234131
Ion Ratio Lower Upper
107 100
121 49.7 40.9 61.3
122 87.3 70.6 105.8



#35
4-Chloro-3-methylphenol
Concen: 22.553 ng/ul
RT: 11.940 min Scan# 1522
Delta R.T. 0.053 min
Lab File: BP012548.D
Acq: 08 Nov 2022 12:21

Tgt Ion:107 Resp: 541662
Ion Ratio Lower Upper
107 100
144 0.2 21.0 31.4#
142 0.1 65.4 98.2#

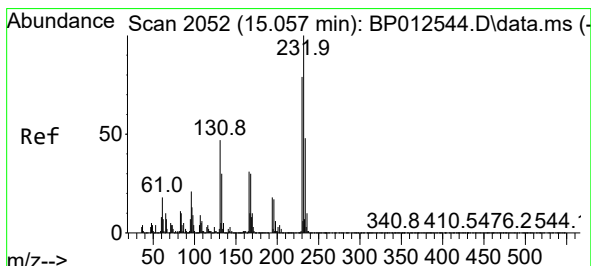
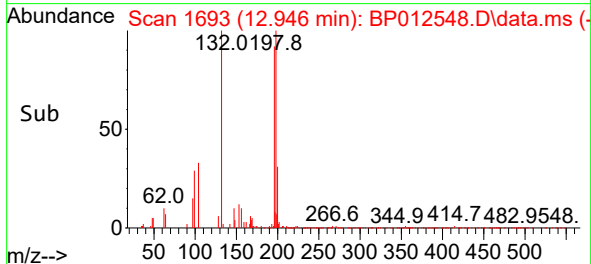
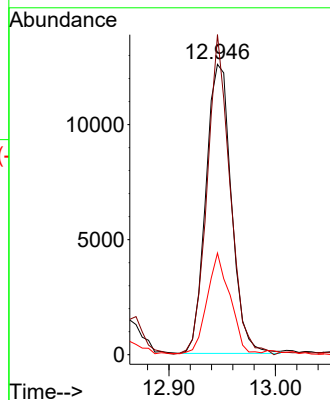
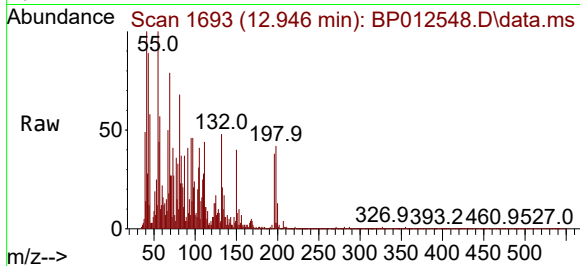




#42
2,4,5-Trichlorophenol
Concen: 1.078 ng/ul
RT: 12.946 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP012548.D
Acq: 08 Nov 2022 12:21

Instrument :
BNA_P
ClientSampleId :
EW4Y2

Tgt Ion:196 Resp: 21001
Ion Ratio Lower Upper
196 100
198 110.2 77.8 116.8
200 35.0 25.0 37.4



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.075 ng/ul
RT: 15.069 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BP012548.D
Acq: 08 Nov 2022 12:21

Tgt Ion:232 Resp: 34321
Ion Ratio Lower Upper
232 100
131 90.4 33.6 50.4#
130 17.0 1.8 2.6#
166 38.9 24.2 36.2#

