

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
 Data File : BP012547.D
 Acq On : 08 Nov 2022 11:47
 Operator : CG/JU
 Sample : N5407-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4Y1

Quant Time: Nov 08 21:40:49 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)

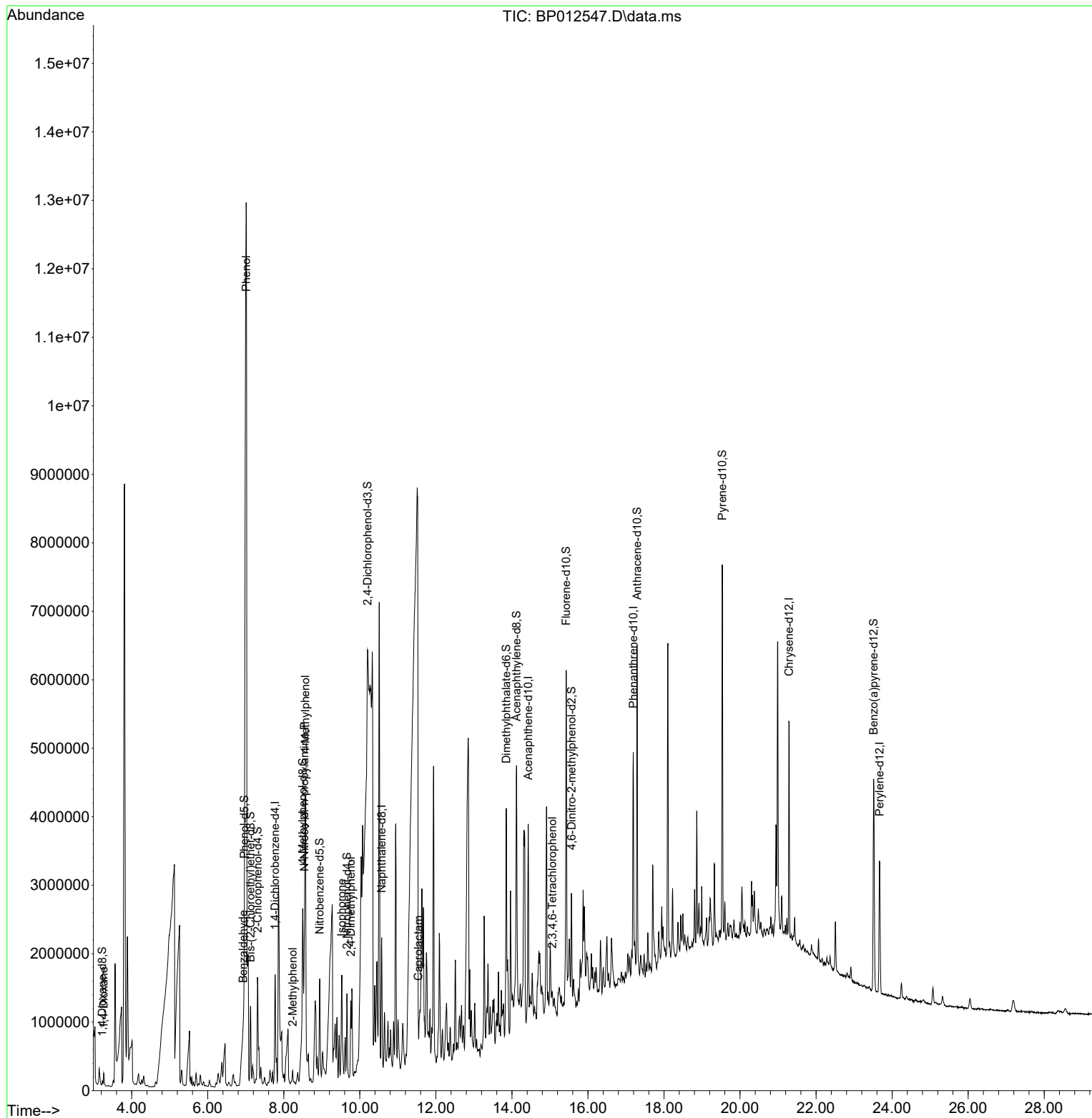
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	342288	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1550163	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	958351	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	1945680	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1586493	20.000	ng/ul	0.00
88) Perylene-d12	23.668	264	1507486	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	37274	4.385	ng/uL	0.00
4) Pyridine-d5	3.658	84	428	0.018	ng/ul	0.00
7) Phenol-d5	6.963	99	403683	13.149	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	521056	28.431	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	687322	30.657	ng/ul	0.00
15) 4-Methylphenol-d8	8.499	113	634294	26.123	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	378088	37.611	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	426271	40.855	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	677146	29.946	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	9563	0.284	ng/ul	0.02
46) Dimethylphthalate-d6	13.851	166	2173787	33.135	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	2140676	28.553	ng/ul	0.00
54) 4-Nitrophenol-d4	14.634	143	964	0.078	ng/ul	-0.02
60) Fluorene-d10	15.428	176	1822260	32.443	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	365196	36.051	ng/ul	0.00
73) Anthracene-d10	17.292	188	2782233	33.187	ng/ul	0.00
81) Pyrene-d10	19.533	212	2955703	37.107	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.515	264	2423300	32.899	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	78862	8.726	ng/uL#	92
6) Benzaldehyde	6.928	77	17722	1.224	ng/ul	99
8) Phenol	7.011	94	12333269	386.363	ng/ul#	91
13) 2-Methylphenol	8.234	108	64014	2.608	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.546	70	232260	12.793	ng/ul#	62
18) 4-Methylphenol	8.569	108	1643587	61.258	ng/ul	96
23) Isophorone	9.522	82	95933	1.748	ng/ul#	75
26) 2,4-Dimethylphenol	9.763	107	404514	14.725	ng/ul	100
34) Caprolactam	11.540	113	9794	1.226	ng/ul#	35
58) 2,3,4,6-Tetrachlorophenol	15.063	232	17175	1.031	ng/ul#	1

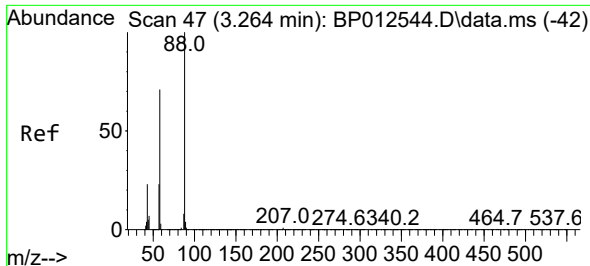
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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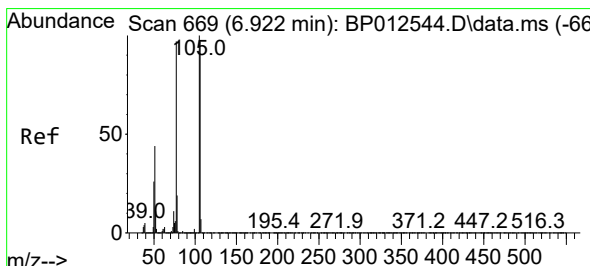
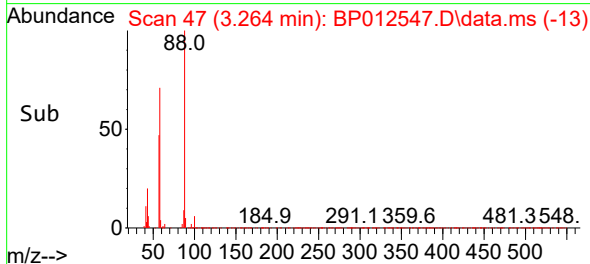
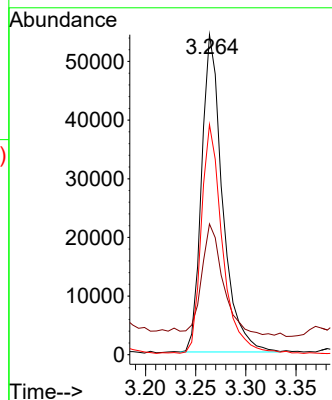
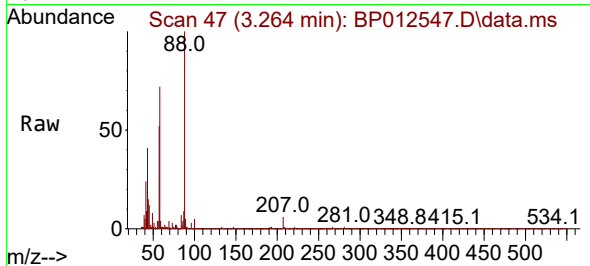




#2
1,4-Dioxane
Concen: 8.726 ng/uL
RT: 3.264 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP012547.D
Acq: 08 Nov 2022 11:47

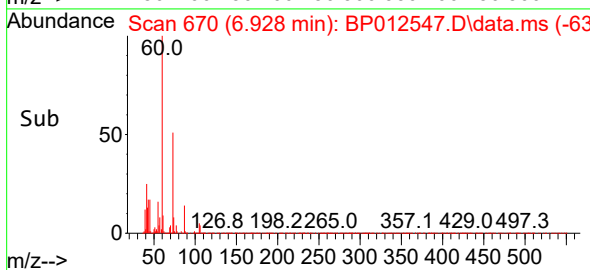
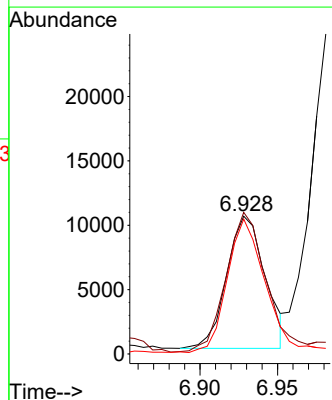
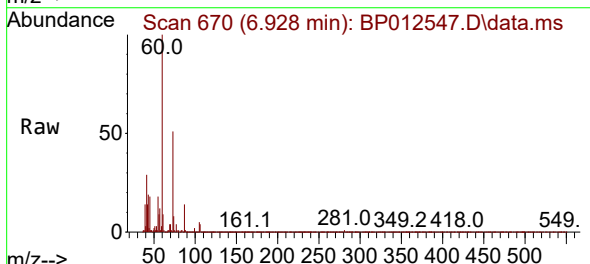
Instrument :
BNA_P
ClientSampleId :
EW4Y1

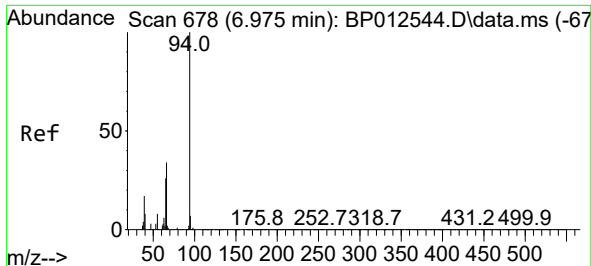
Tgt Ion: 88 Resp: 78862
Ion Ratio Lower Upper
88 100
43 40.9 20.6 31.0#
58 71.9 58.0 87.0



#6
Benzaldehyde
Concen: 1.224 ng/uL
RT: 6.928 min Scan# 670
Delta R.T. 0.000 min
Lab File: BP012547.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 77 Resp: 17722
Ion Ratio Lower Upper
77 100
105 102.8 81.0 121.6
106 97.9 79.2 118.8

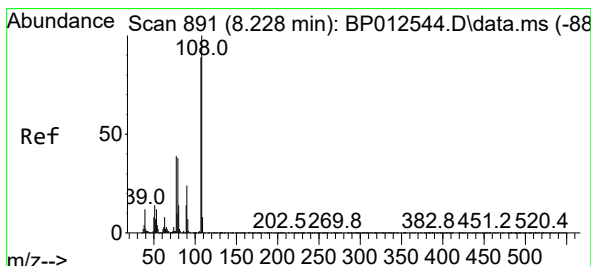
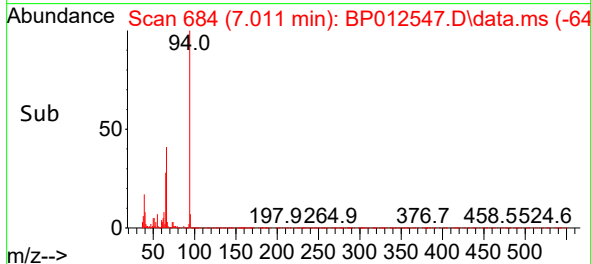
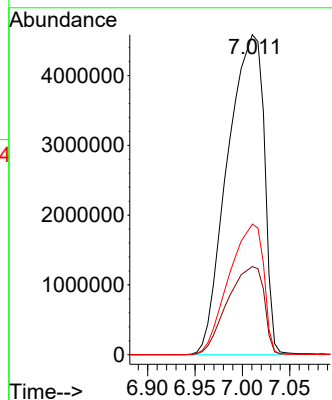
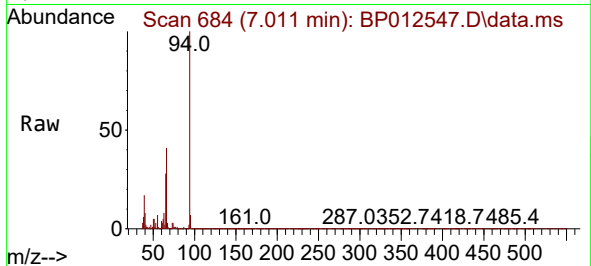




#8
Phenol
Concen: 386.363 ng/ul
RT: 7.011 min Scan# 61
Delta R.T. 0.029 min
Lab File: BP012547.D
Acq: 08 Nov 2022 11:47

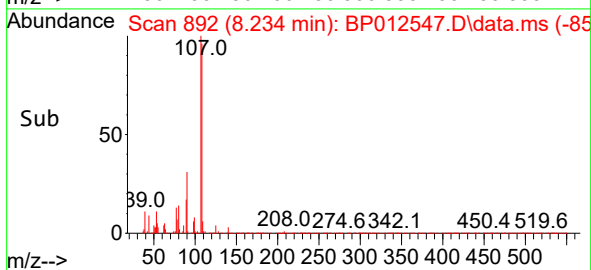
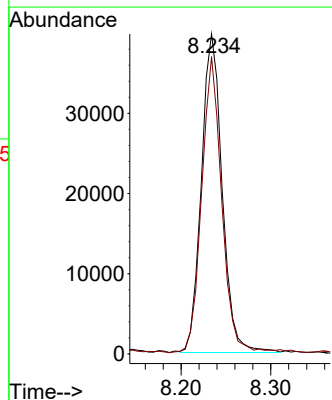
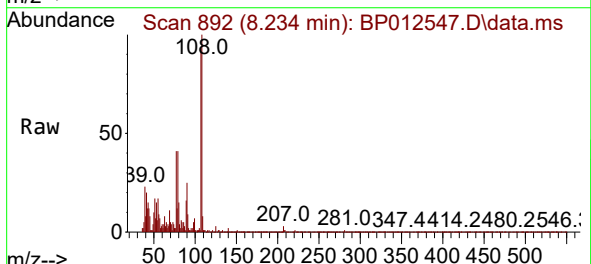
Instrument :
BNA_P
ClientSampleId :
EW4Y1

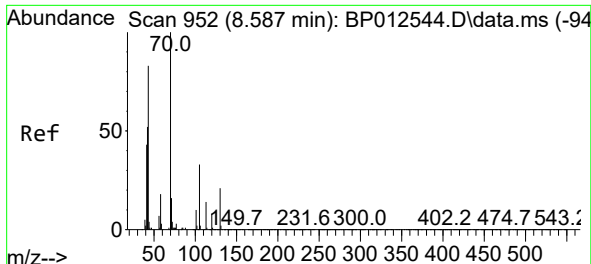
Tgt Ion: 94 Resp:12333269
Ion Ratio Lower Upper
94 100
65 27.6 20.8 31.2
66 40.8 26.2 39.2#



#13
2-Methylphenol
Concen: 2.608 ng/ul
RT: 8.234 min Scan# 892
Delta R.T. 0.000 min
Lab File: BP012547.D
Acq: 08 Nov 2022 11:47

Tgt Ion:108 Resp: 64014
Ion Ratio Lower Upper
108 100
107 92.9 70.8 106.2

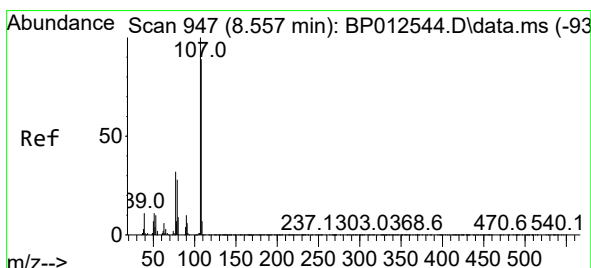
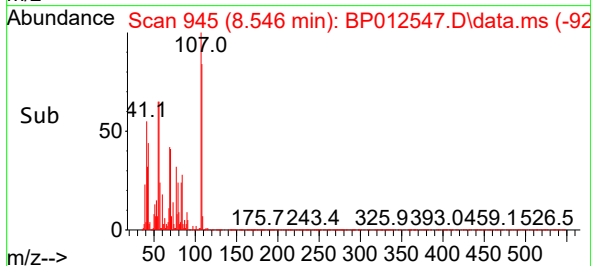
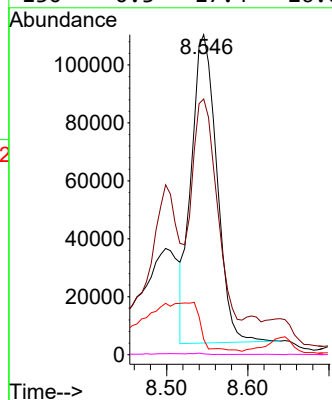
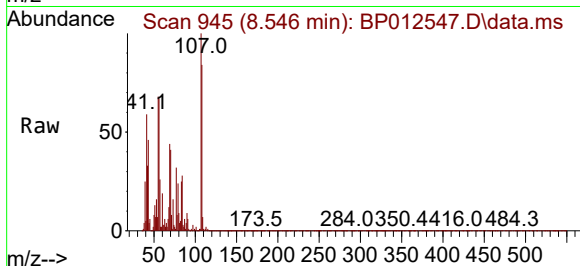




#17
N-Nitroso-di-n-propylamine
Concen: 12.793 ng/ul
RT: 8.546 min Scan# 945
Delta R.T. -0.053 min
Lab File: BP012547.D
Acq: 08 Nov 2022 11:47

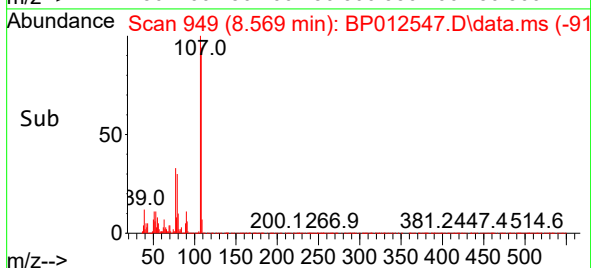
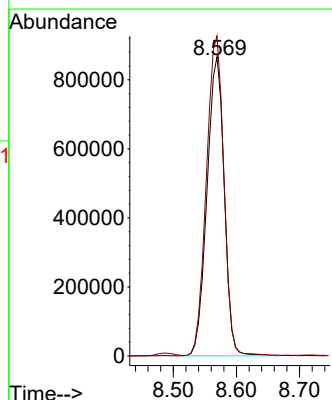
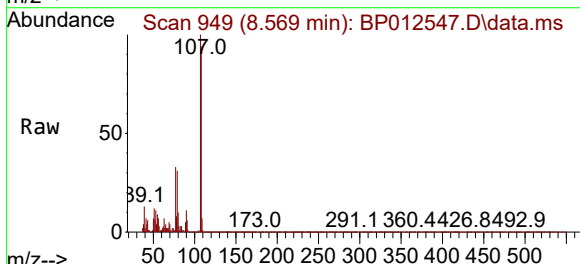
Instrument :
BNA_P
ClientSampleId :
EW4Y1

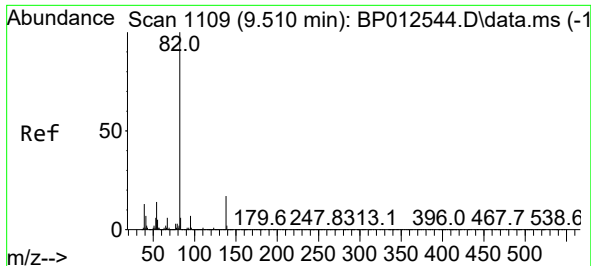
Tgt Ion: 70 Resp: 232260
Ion Ratio Lower Upper
70 100
42 79.9 41.7 62.5#
101 4.8 7.8 11.8#
130 0.3 17.4 26.0#



#18
4-Methylphenol
Concen: 61.258 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. 0.006 min
Lab File: BP012547.D
Acq: 08 Nov 2022 11:47

Tgt Ion:108 Resp: 1643587
Ion Ratio Lower Upper
108 100
107 106.9 89.1 133.7

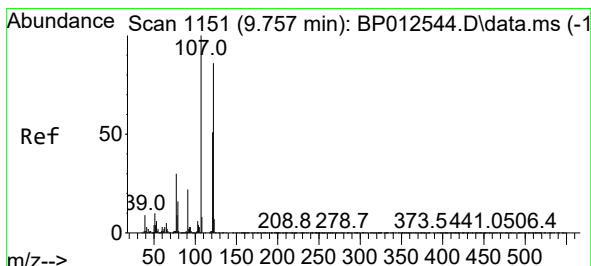
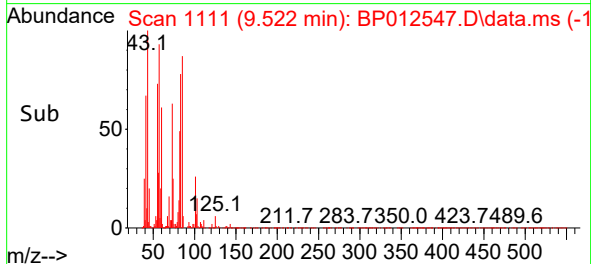
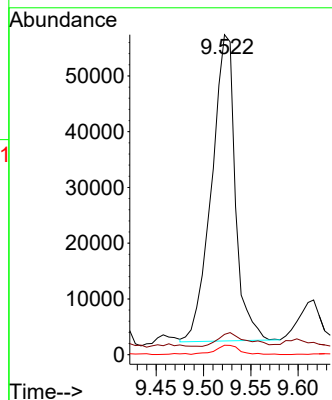
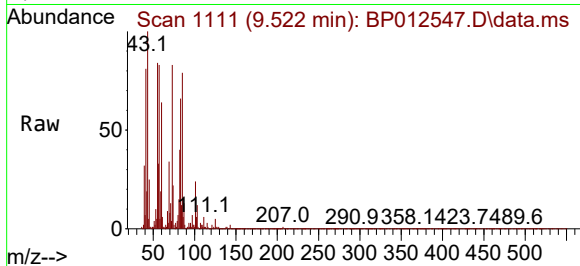




#23
Isophorone
Concen: 1.748 ng/ul
RT: 9.522 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP012547.D
Acq: 08 Nov 2022 11:47

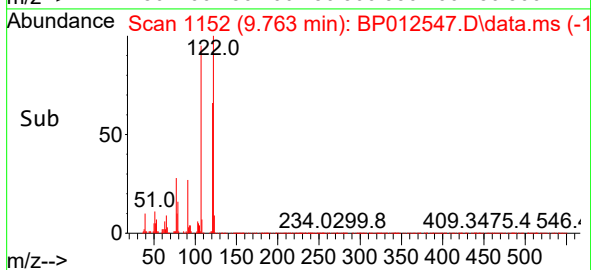
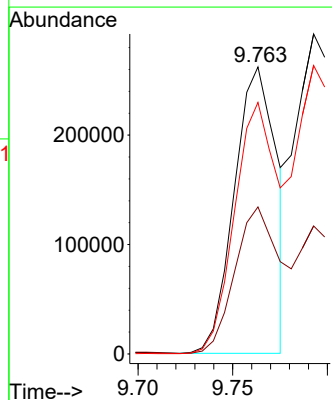
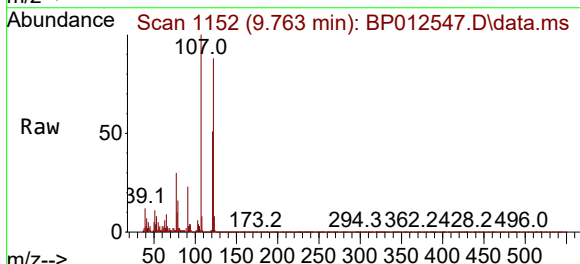
Instrument :
BNA_P
ClientSampleId :
EW4Y1

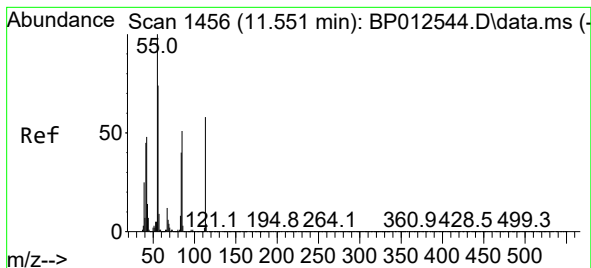
Tgt Ion: 82 Resp: 95933
Ion Ratio Lower Upper
82 100
95 6.3 5.2 7.8
138 3.0 14.2 21.2#



#26
2,4-Dimethylphenol
Concen: 14.725 ng/ul
RT: 9.763 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BP012547.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 107 Resp: 404514
Ion Ratio Lower Upper
107 100
121 51.2 40.9 61.3
122 87.6 70.6 105.8





#34

Caprolactam

Concen: 1.226 ng/ul

RT: 11.540 min Scan# 1456

Delta R.T. -0.018 min

Lab File: BP012547.D

Acq: 08 Nov 2022 11:47

Instrument :

BNA_P

ClientSampleId :

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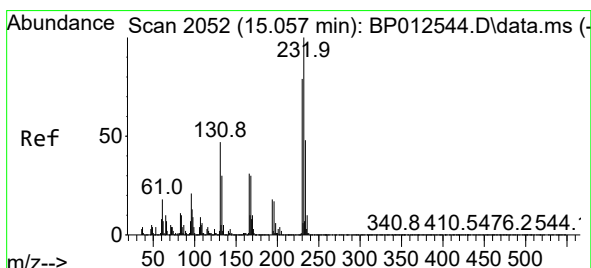
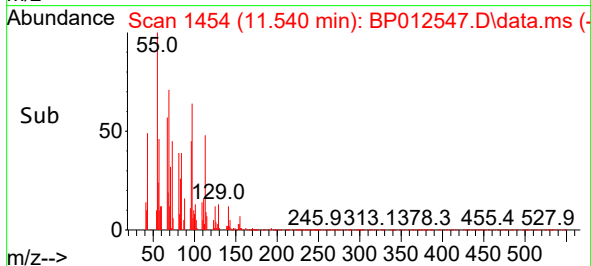
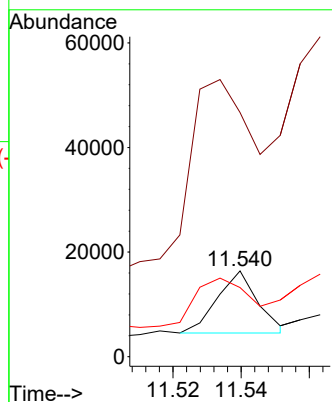
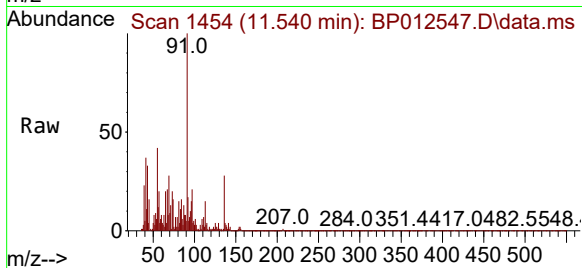
Tgt Ion:113 Resp: 9794

Ion Ratio Lower Upper

113 100

55 284.7 135.6 203.4#

56 80.5 98.9 148.3#



#58

2,3,4,6-Tetrachlorophenol

Concen: 1.031 ng/ul

RT: 15.063 min Scan# 2053

Delta R.T. 0.000 min

Lab File: BP012547.D

Acq: 08 Nov 2022 11:47

Tgt Ion:232 Resp: 17175

Ion Ratio Lower Upper

232 100

131 144.3 33.6 50.4#

130 40.1 1.8 2.6#

166 50.9 24.2 36.2#

