

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072424\
 Data File : BP021126.D
 Acq On : 24 Jul 2024 13:33
 Operator : MA/JU
 Sample : P3244-04DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YDZD5DL

Quant Time: Jul 24 22:53:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 24 22:49:22 2024
 Response via : Initial Calibration

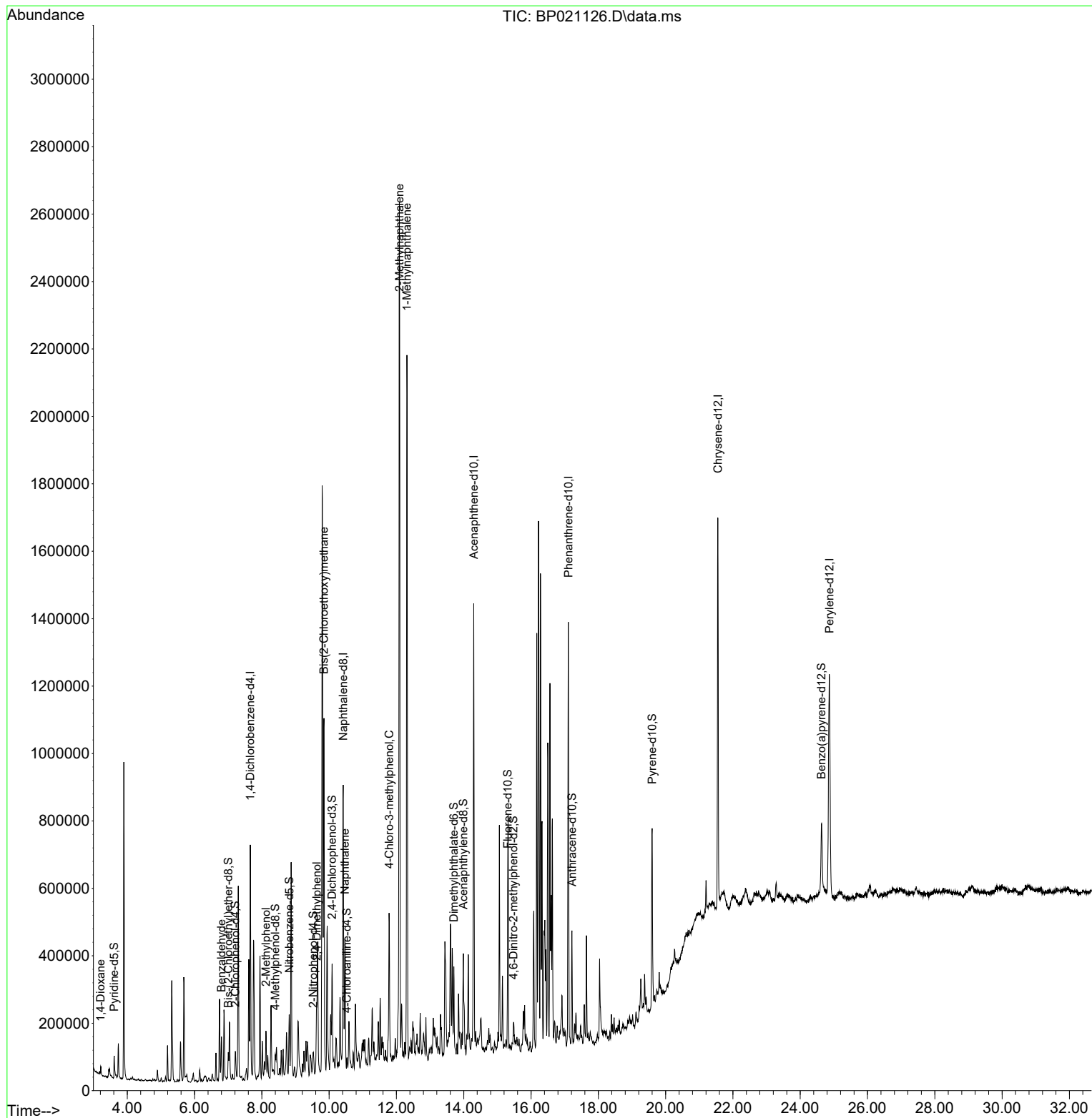
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	192107	20.000	ng/ul	0.01
20) Naphthalene-d8	10.416	136	731491	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.298	164	445670	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.110	188	858906	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	719330	20.000	ng/ul	0.00
88) Perylene-d12	24.868	264	850540	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	3676	0.871	ng/uL	0.00
4) Pyridine-d5	3.611	84	35651	2.917	ng/ul	0.01
7) Phenol-d5	6.881	99	14452	0.923	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.005	67	40374	4.254	ng/ul	0.01
11) 2-Chlorophenol-d4	7.211	132	33686	2.610	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	27464	2.111	ng/ul	0.02
21) Nitrobenzene-d5	8.816	128	26943	4.742	ng/ul	0.01
24) 2-Nitrophenol-d4	9.528	143	19144	2.944	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.087	165	36687	3.120	ng/ul	0.01
31) 4-Chloroaniline-d4	10.528	131	19328	1.241	ng/ul	-0.04
46) Dimethylphthalate-d6	13.704	166	171782	5.302	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	181261	4.983	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	3331	0.723	ng/ul	0.00
60) Fluorene-d10	15.304	176	139914	5.264	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	5591	1.076	ng/ul	0.00
73) Anthracene-d10	17.216	188	204405	5.358	ng/ul	0.01
81) Pyrene-d10	19.598	212	235239	5.290	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.633	264	220209	5.250	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	9831	2.117	ng/uL#	90
6) Benzaldehyde	6.799	77	9578	1.213	ng/ul#	1
13) 2-Methylphenol	8.122	108	34633	2.826	ng/ul	94
26) 2,4-Dimethylphenol	9.628	107	59674	4.462	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.846	93	39575	2.406	ng/ul#	1
30) Naphthalene	10.469	128	313413	8.145	ng/ul	99
35) 4-Chloro-3-methylphenol	11.781	107	110795	8.796	ng/ul#	25
36) 2-Methylnaphthalene	12.087	142	1358412	51.432	ng/ul	97
37) 1-Methylnaphthalene	12.310	142	978332	36.015	ng/ul	98

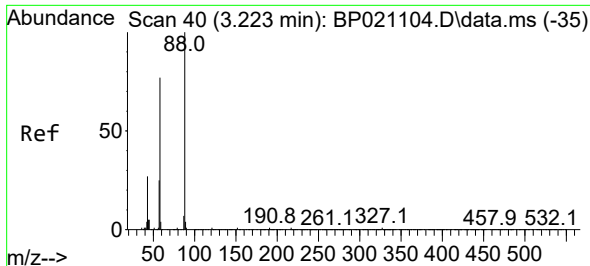
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 22:49:22 2024
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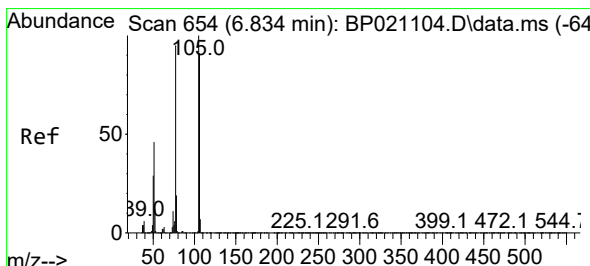
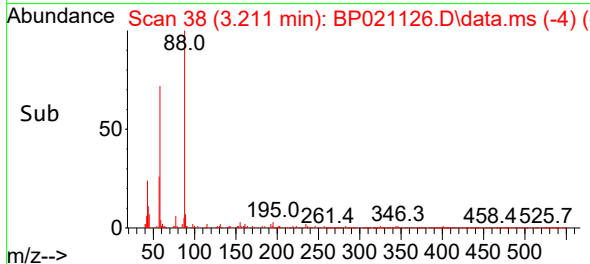
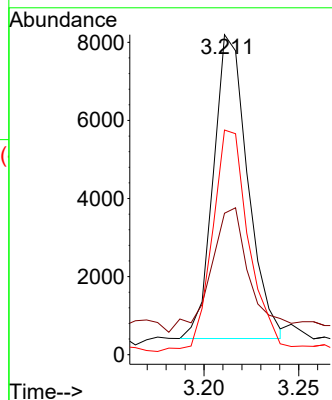
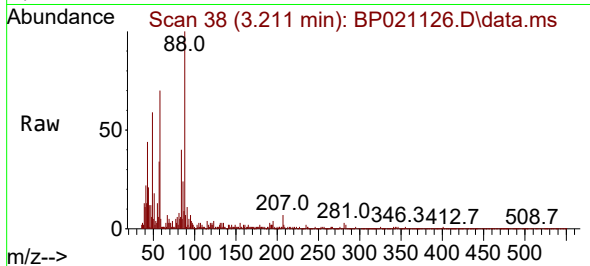




#2
 1,4-Dioxane
 Concen: 2.117 ng/uL
 RT: 3.211 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BP021126.D
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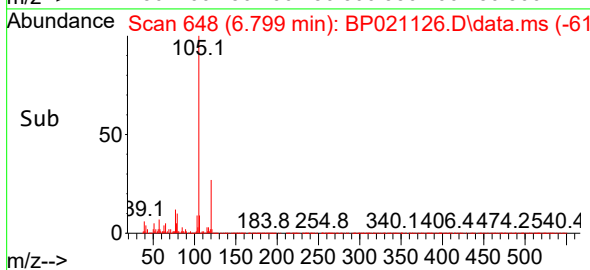
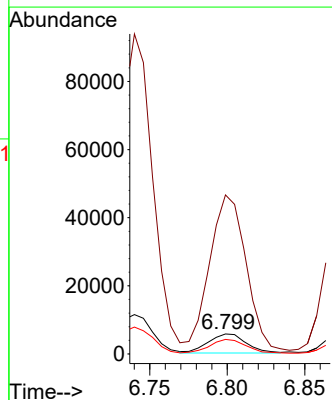
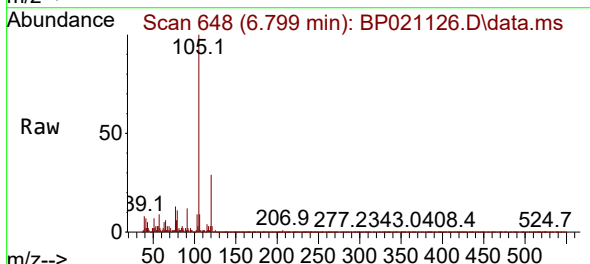
Instrument :
 BNA_P
 ClientSampleId :
 YDZD5DL

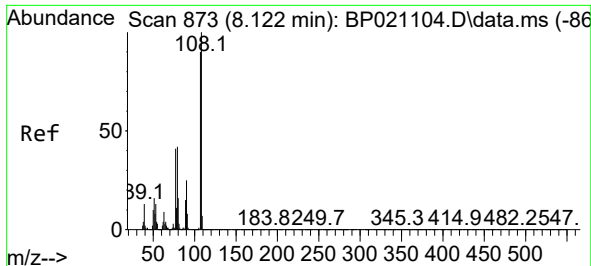
Tgt Ion: 88 Resp: 9831
 Ion Ratio Lower Upper
 88 100
 43 44.2 25.4 38.0#
 58 70.2 59.2 88.8



#6
 Benzaldehyde
 Concen: 1.213 ng/uL
 RT: 6.799 min Scan# 648
 Delta R.T. -0.018 min
 Lab File: BP021126.D
 Acq: 24 Jul 2024 13:33

Tgt Ion: 77 Resp: 9578
 Ion Ratio Lower Upper
 77 100
 105 792.4 79.3 118.9#
 106 72.9 74.6 112.0#

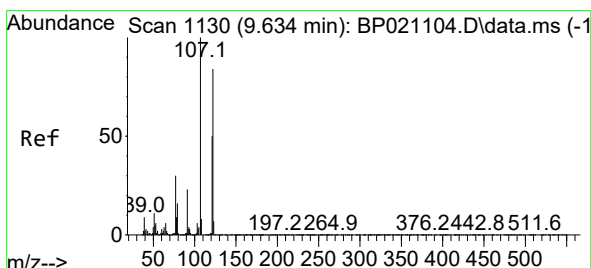
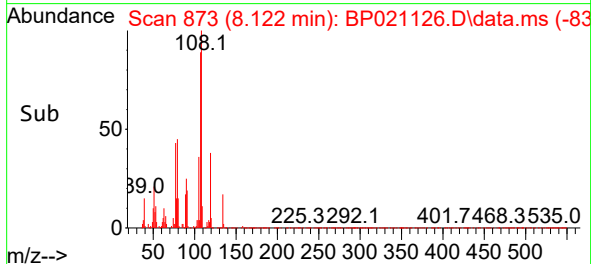
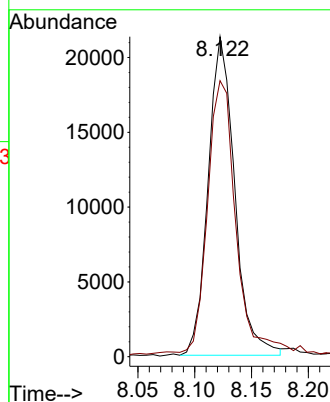
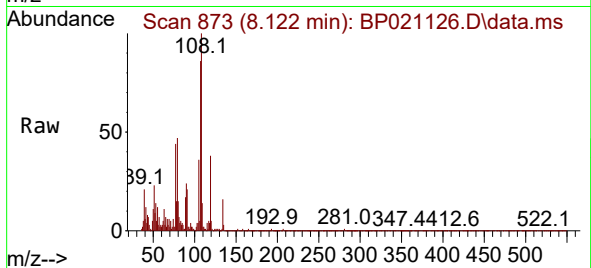




#13
2-Methylphenol
Concen: 2.826 ng/ul
RT: 8.122 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP021126.D
Acq: 24 Jul 2024 13:33

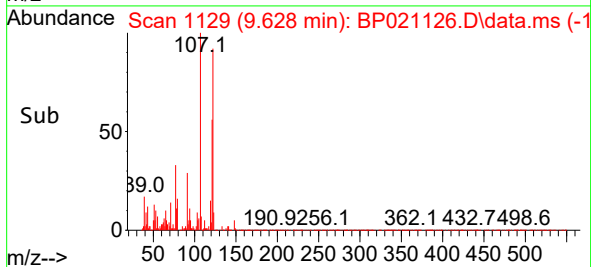
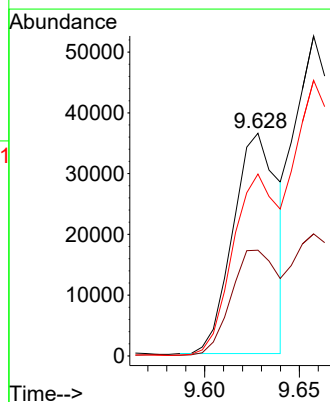
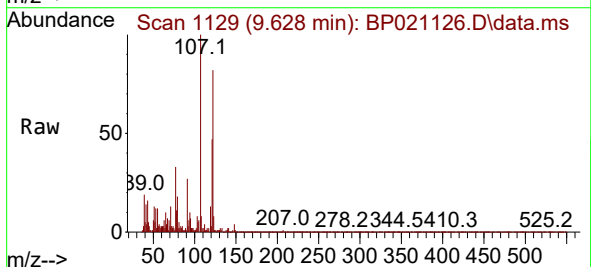
Instrument :
BNA_P
ClientSampleId :
YDZD5DL

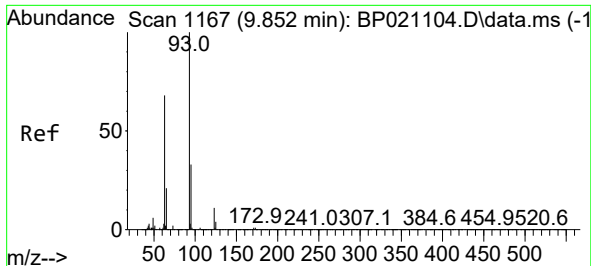
Tgt Ion:108 Resp: 34633
Ion Ratio Lower Upper
108 100
107 86.3 73.8 110.8



#26
2,4-Dimethylphenol
Concen: 4.462 ng/ul
RT: 9.628 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BP021126.D
Acq: 24 Jul 2024 13:33

Tgt Ion:107 Resp: 59674
Ion Ratio Lower Upper
107 100
121 47.5 39.6 59.4
122 81.7 66.3 99.5

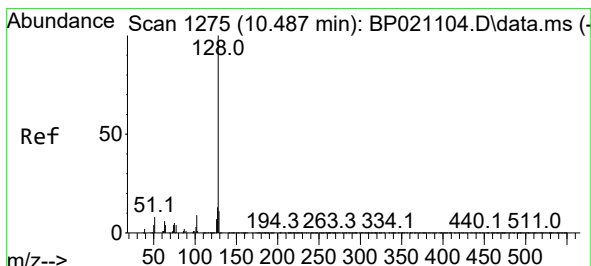
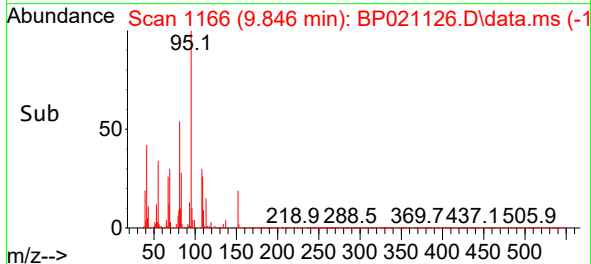
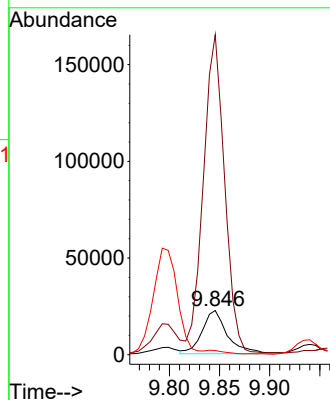
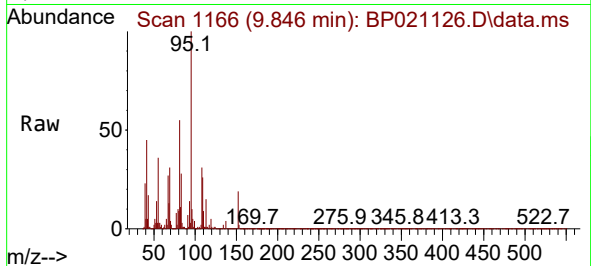




#27
 Bis(2-Chloroethoxy)methane
 Concen: 2.406 ng/ul
 RT: 9.846 min Scan# 1166
 Delta R.T. 0.012 min
 Lab File: BP021126.D
 Acq: 24 Jul 2024 13:33

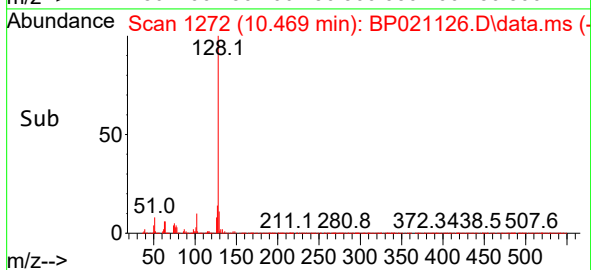
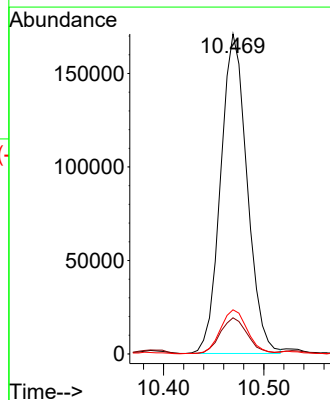
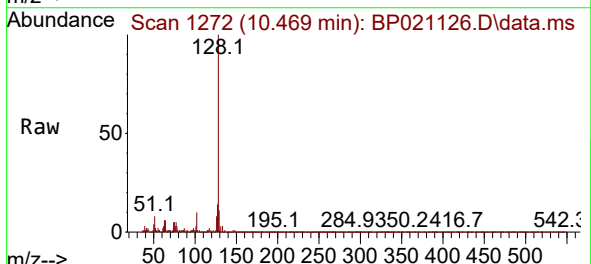
Instrument :
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 ClientSampleId :
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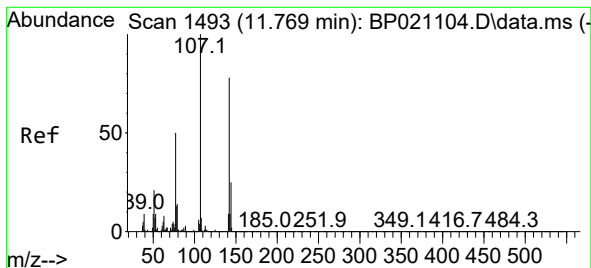
Tgt Ion: 93 Resp: 39575
 Ion Ratio Lower Upper
 93 100
 95 725.1 25.5 38.3#
 123 9.5 9.0 13.4



#30
 Naphthalene
 Concen: 8.145 ng/ul
 RT: 10.469 min Scan# 1272
 Delta R.T. -0.006 min
 Lab File: BP021126.D
 Acq: 24 Jul 2024 13:33

Tgt Ion:128 Resp: 313413
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.6 13.0
 127 13.8 10.8 16.2

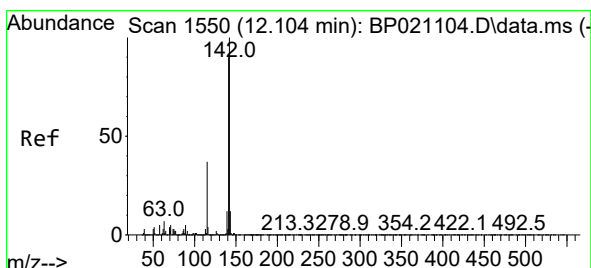
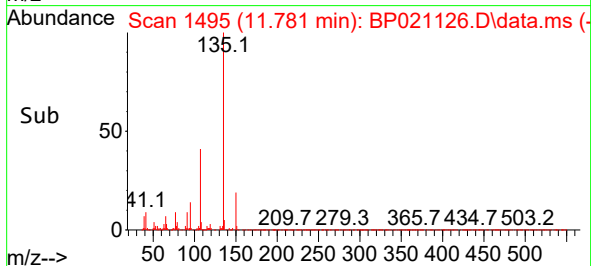
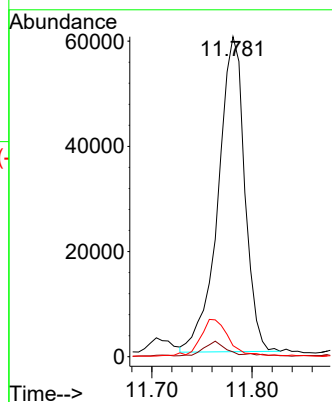
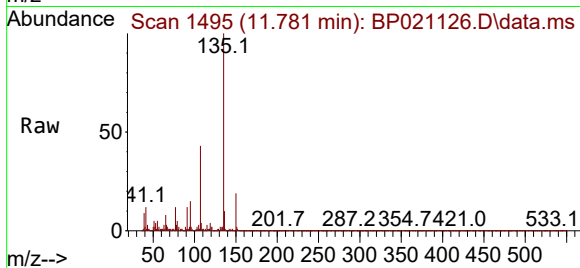




#35
4-Chloro-3-methylphenol
Concen: 8.796 ng/ul
RT: 11.781 min Scan# 1493
Delta R.T. 0.023 min
Lab File: BP021126.D
Acq: 24 Jul 2024 13:33

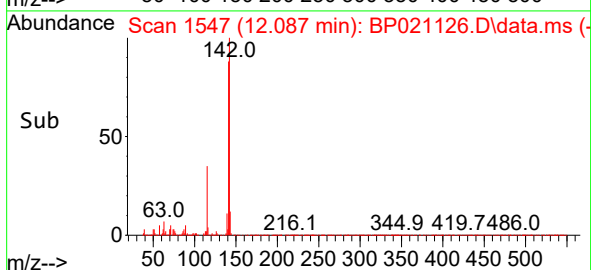
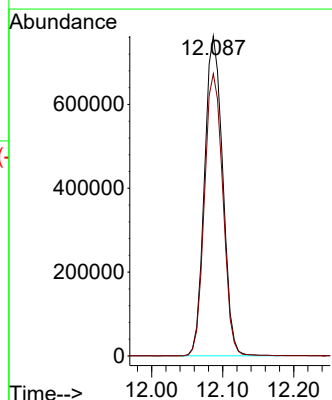
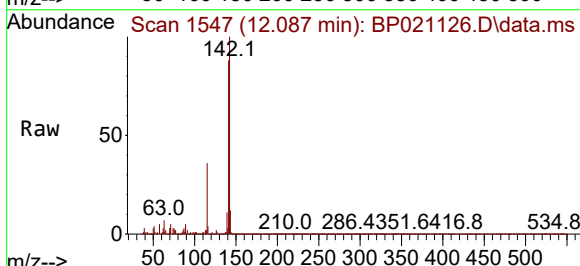
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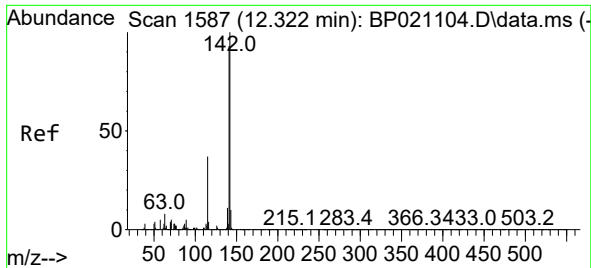
Tgt Ion:107 Resp: 110795
Ion Ratio Lower Upper
107 100
144 1.5 19.3 28.9#
142 3.5 60.7 91.1#



#36
2-Methylnaphthalene
Concen: 51.432 ng/ul
RT: 12.087 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BP021126.D
Acq: 24 Jul 2024 13:33

Tgt Ion:142 Resp: 1358412
Ion Ratio Lower Upper
142 100
141 88.2 72.6 108.8





#37
 1-Methylnaphthalene
 Concen: 36.015 ng/ul
 RT: 12.310 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BP021126.D
 Acq: 24 Jul 2024 13:33

Instrument :
 BNA_P
 ClientSampleId :
 YDZD5DL

Tgt Ion:142 Resp: 978332
 Ion Ratio Lower Upper
 142 100
 141 92.2 75.0 112.6
 116 4.3 3.2 4.8

