

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072424\
 Data File : BP021124.D
 Acq On : 24 Jul 2024 12:06
 Operator : MA/JU
 Sample : P3244-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YDZD2DL

Quant Time: Jul 24 22:53:17 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)

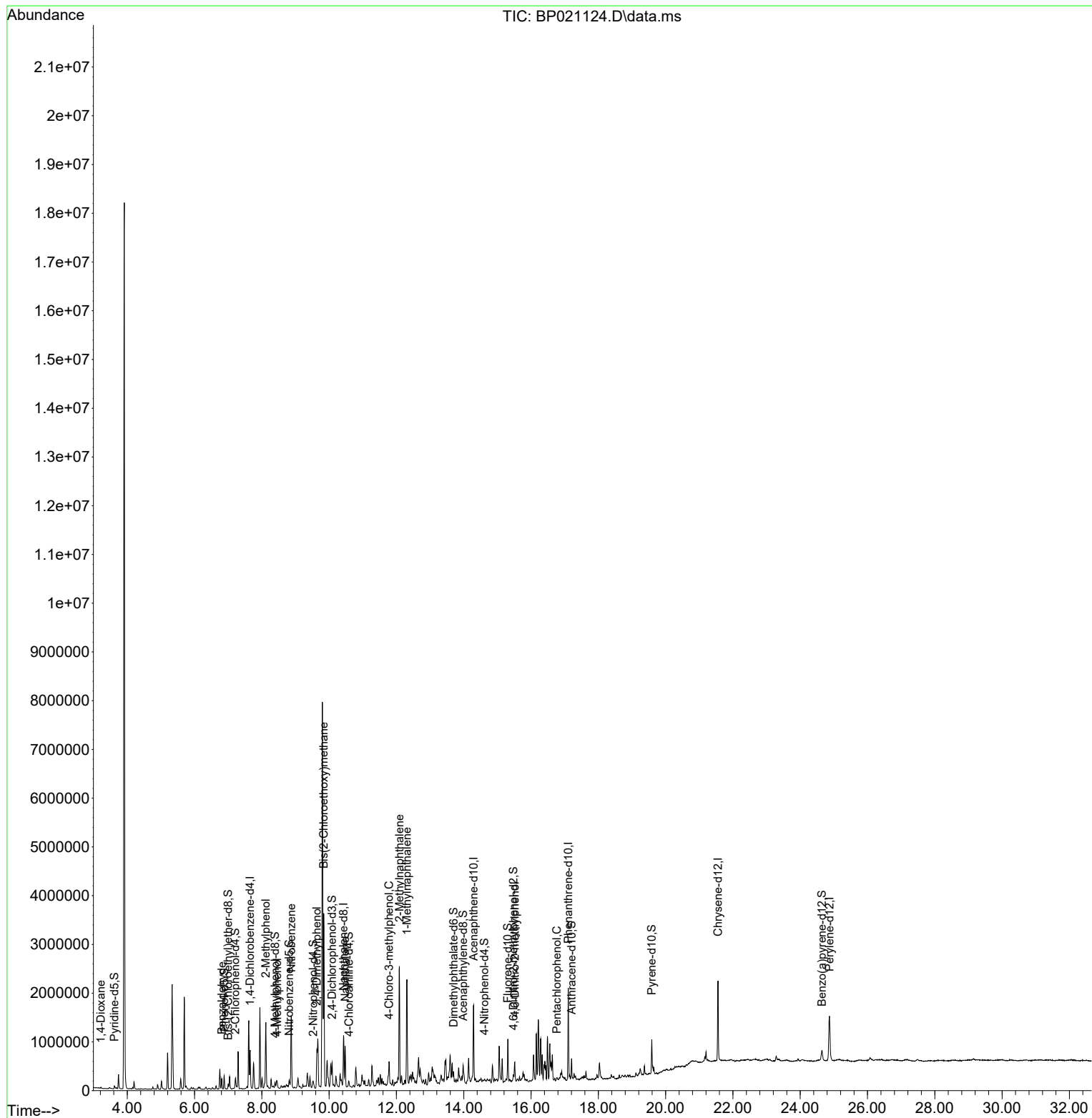
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	216962	20.000	ng/ul	0.00
20) Naphthalene-d8	10.428	136	851302	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.293	164	560309	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	1144069	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	937541	20.000	ng/ul	0.00
88) Perylene-d12	24.869	264	1000107	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	4552	0.955	ng/uL	0.00
4) Pyridine-d5	3.617	84	29430	2.132	ng/ul	0.02
7) Phenol-d5	6.881	99	27233	1.540	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.999	67	43201	4.030	ng/ul	0.00
11) 2-Chlorophenol-d4	7.211	132	57848	3.969	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	44263	3.013	ng/ul	0.01
21) Nitrobenzene-d5	8.811	128	28819	4.358	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	31906	4.216	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	56798	4.150	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	22983	1.268	ng/ul	0.02
46) Dimethylphthalate-d6	13.699	166	172559	4.236	ng/ul	0.00
49) Acenaphthylene-d8	13.981	160	190318	4.161	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	15113	2.608	ng/ul	0.02
60) Fluorene-d10	15.304	176	148847	4.454	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	15820	2.285	ng/ul	0.00
73) Anthracene-d10	17.204	188	224471	4.418	ng/ul	0.00
81) Pyrene-d10	19.586	212	256094	4.418	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.645	264	219267	4.445	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.217	88	13152	2.508	ng/uL#	89
6) Benzaldehyde	6.811	77	16519	1.852	ng/ul#	1
13) 2-Methylphenol	8.116	108	475513	34.352	ng/ul	99
18) 4-Methylphenol	8.452	108	53551	3.611	ng/ul	91
22) Nitrobenzene	8.875	77	28565	1.803	ng/ul#	29
26) 2,4-Dimethylphenol	9.634	107	248783	15.984	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.840	93	146561	7.657	ng/ul#	1
30) Naphthalene	10.475	128	593060	13.244	ng/ul	100
35) 4-Chloro-3-methylphenol	11.775	107	116965	7.979	ng/ul#	33
36) 2-Methylnaphthalene	12.087	142	1144260	37.226	ng/ul	99
37) 1-Methylnaphthalene	12.310	142	1053754	33.332	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.516	198	105379	14.355	ng/ul#	66
71) Pentachlorophenol	16.763	266	10520	1.260	ng/ul	96

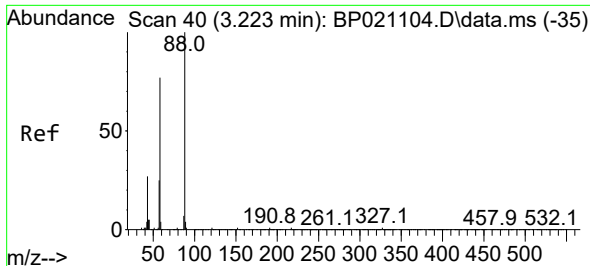
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072424\
Data File : BP021124.D
Acq On : 24 Jul 2024 12:06
Operator : MA/JU
Sample : P3244-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZD2DL

Quant Time: Jul 24 22:53:17 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

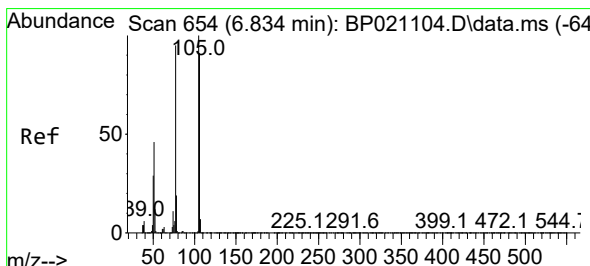
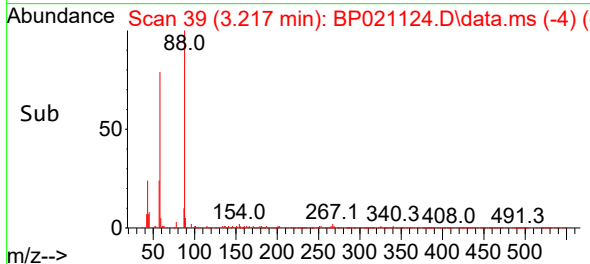
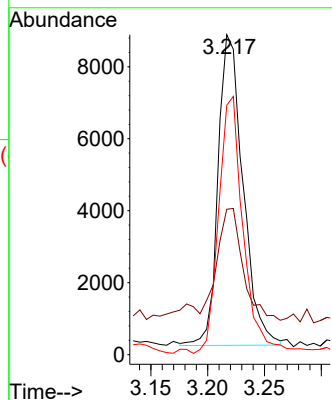
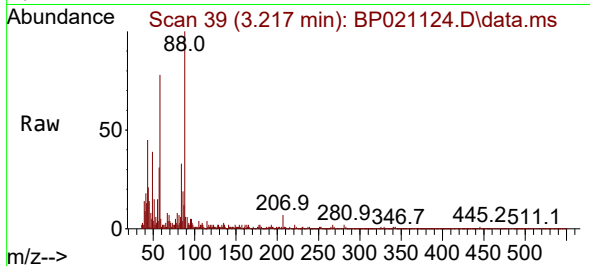




#2
1,4-Dioxane
Concen: 2.508 ng/uL
RT: 3.217 min Scan# 39
Delta R.T. 0.006 min
Lab File: BP021124.D
Acq: 24 Jul 2024 12:06

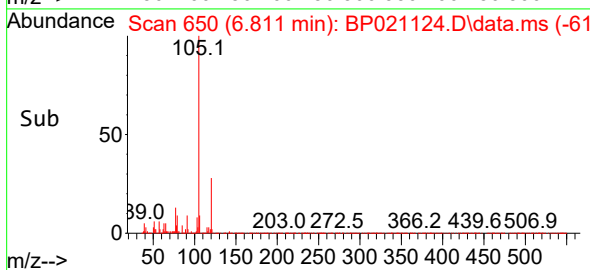
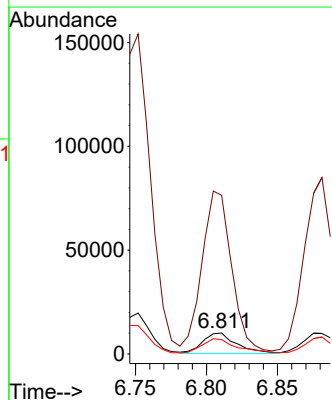
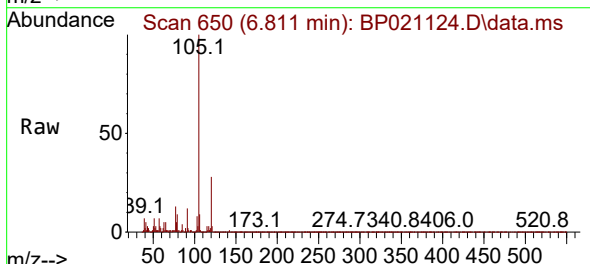
Instrument :
BNA_P
ClientSampleId :
YDZD2DL

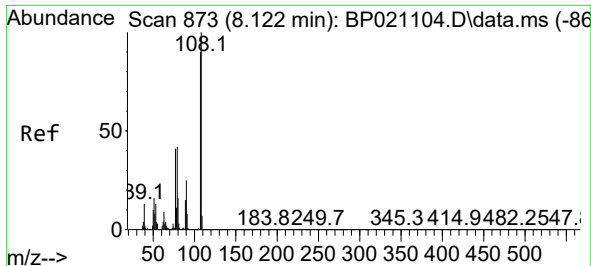
Tgt Ion: 88 Resp: 13152
Ion Ratio Lower Upper
88 100
43 45.4 25.4 38.0#
58 77.9 59.2 88.8



#6
Benzaldehyde
Concen: 1.852 ng/uL
RT: 6.811 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP021124.D
Acq: 24 Jul 2024 12:06

Tgt Ion: 77 Resp: 16519
Ion Ratio Lower Upper
77 100
105 754.8 79.3 118.9#
106 68.4 74.6 112.0#

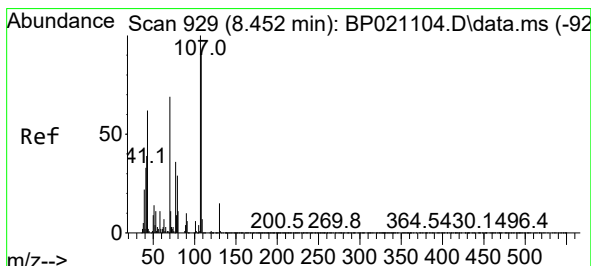
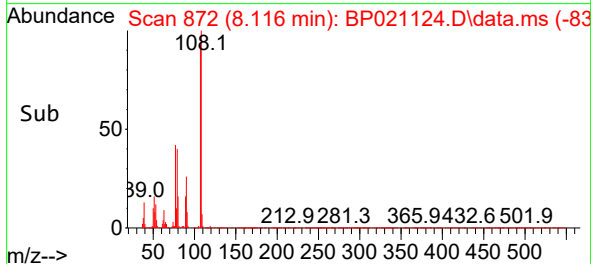
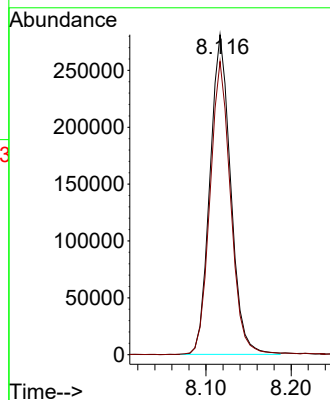
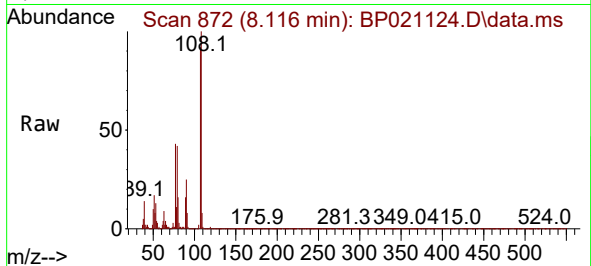




#13
2-Methylphenol
Concen: 34.352 ng/ul
RT: 8.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021124.D
Acq: 24 Jul 2024 12:06

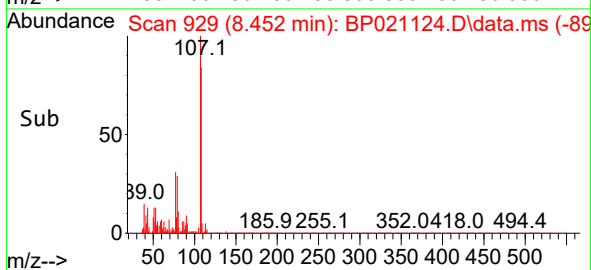
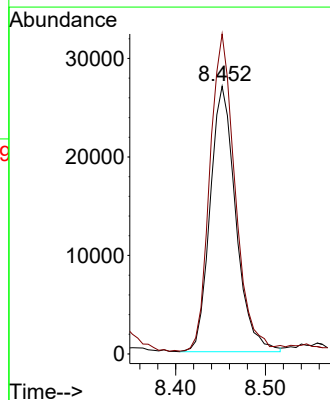
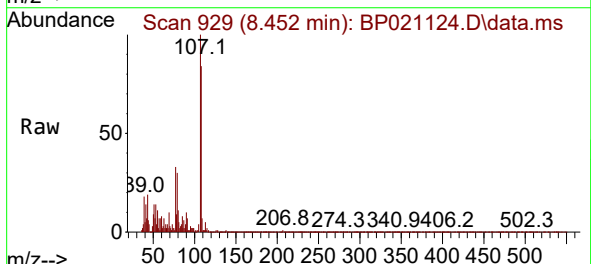
Instrument :
BNA_P
ClientSampleId :
YDZD2DL

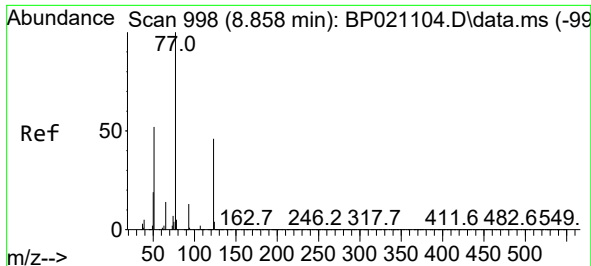
Tgt Ion:108 Resp: 475513
Ion Ratio Lower Upper
108 100
107 91.7 73.8 110.8



#18
4-Methylphenol
Concen: 3.611 ng/ul
RT: 8.452 min Scan# 929
Delta R.T. 0.006 min
Lab File: BP021124.D
Acq: 24 Jul 2024 12:06

Tgt Ion:108 Resp: 53551
Ion Ratio Lower Upper
108 100
107 119.5 87.8 131.8

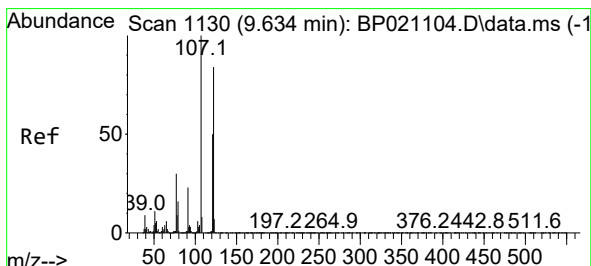
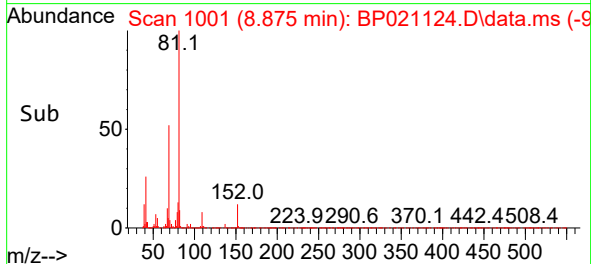
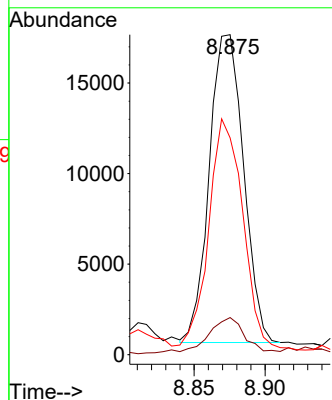
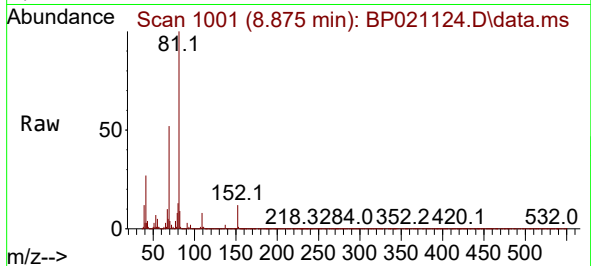




#22
Nitrobenzene
Concen: 1.803 ng/ul
RT: 8.875 min Scan# 1001
Delta R.T. 0.024 min
Lab File: BP021124.D
Acq: 24 Jul 2024 12:06

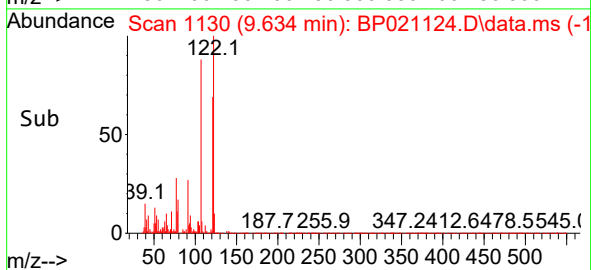
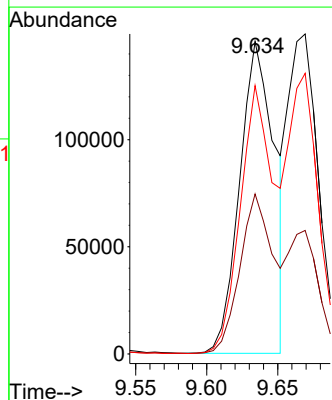
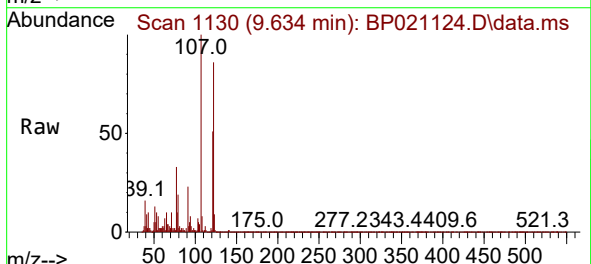
Instrument :
BNA_P
ClientSampleId :
YDZD2DL

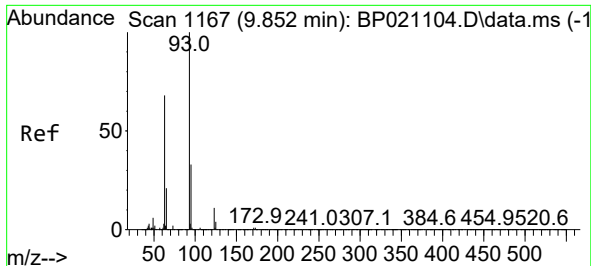
Tgt Ion: 77 Resp: 28565
Ion Ratio Lower Upper
77 100
123 11.6 36.7 55.1#
65 67.7 11.1 16.7#



#26
2,4-Dimethylphenol
Concen: 15.984 ng/ul
RT: 9.634 min Scan# 1130
Delta R.T. 0.012 min
Lab File: BP021124.D
Acq: 24 Jul 2024 12:06

Tgt Ion: 107 Resp: 248783
Ion Ratio Lower Upper
107 100
121 51.2 39.6 59.4
122 85.9 66.3 99.5





#27

Bis(2-Chloroethoxy)methane

Concen: 7.657 ng/ul

RT: 9.840 min Scan# 1165

Delta R.T. 0.006 min

Lab File: BP021124.D

Acq: 24 Jul 2024 12:06

Instrument :

BNA_P

ClientSampleId :

YDZD2DL

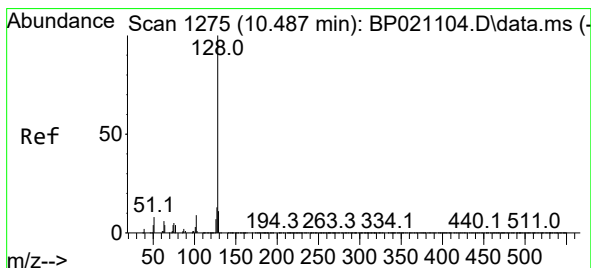
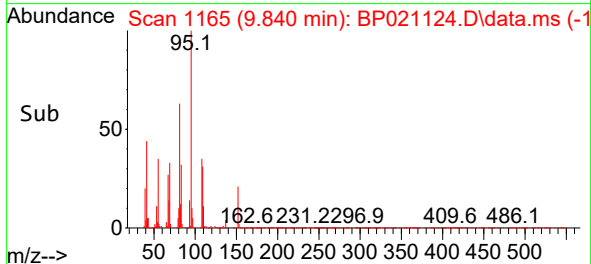
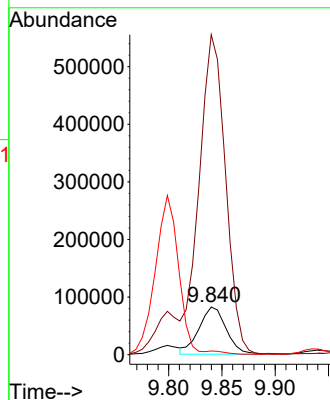
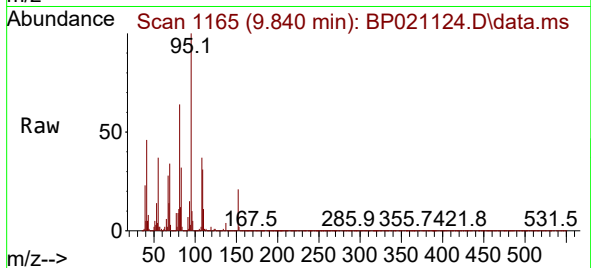
Tgt Ion: 93 Resp: 146561

Ion Ratio Lower Upper

93 100

95 671.8 25.5 38.3#

123 7.7 9.0 13.4#



#30

Naphthalene

Concen: 13.244 ng/ul

RT: 10.475 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BP021124.D

Acq: 24 Jul 2024 12:06

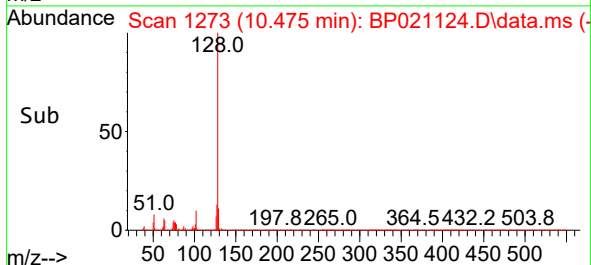
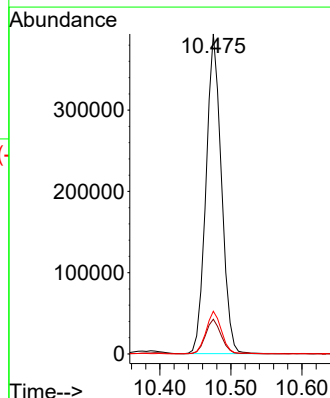
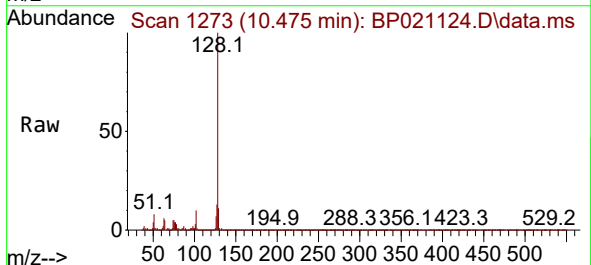
Tgt Ion: 128 Resp: 593060

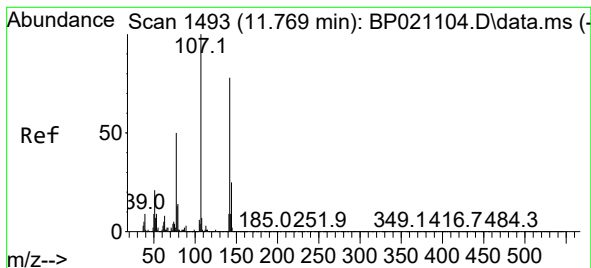
Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 13.4 10.8 16.2

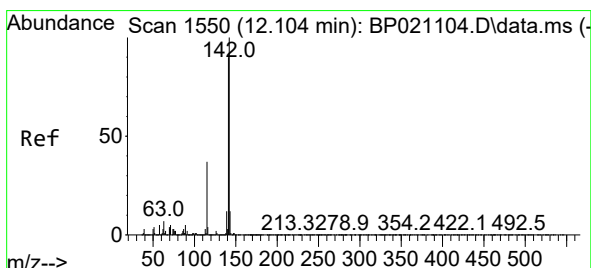
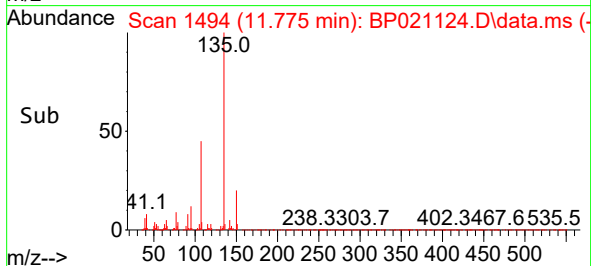
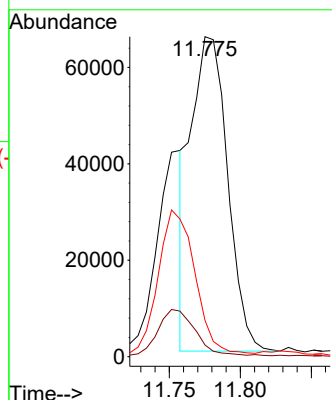
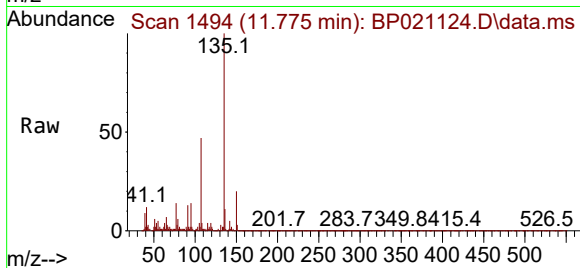




#35
4-Chloro-3-methylphenol
Concen: 7.979 ng/ul
RT: 11.775 min Scan# 1493
Delta R.T. 0.018 min
Lab File: BP021124.D
Acq: 24 Jul 2024 12:06

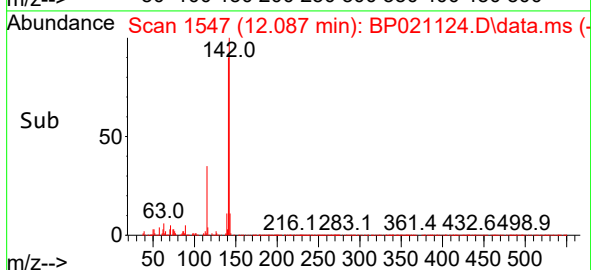
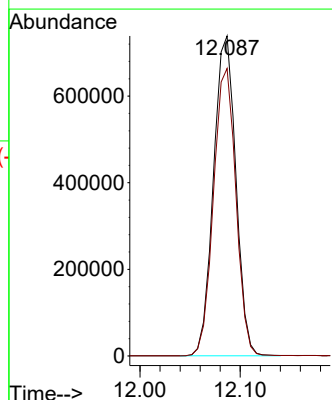
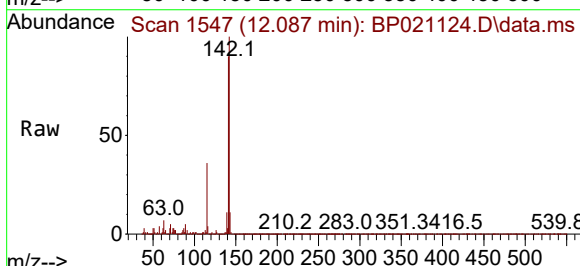
Instrument :
BNA_P
ClientSampleId :
YDZD2DL

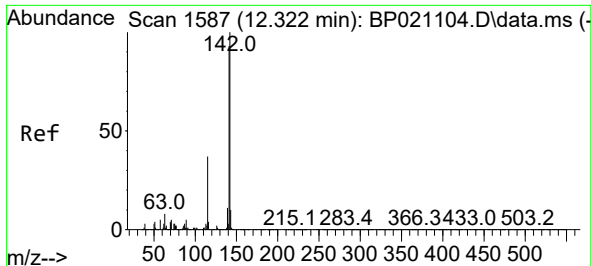
Tgt Ion:107 Resp: 116965
Ion Ratio Lower Upper
107 100
144 3.7 19.3 28.9#
142 11.4 60.7 91.1#



#36
2-Methylnaphthalene
Concen: 37.226 ng/ul
RT: 12.087 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BP021124.D
Acq: 24 Jul 2024 12:06

Tgt Ion:142 Resp: 1144260
Ion Ratio Lower Upper
142 100
141 89.9 72.6 108.8





#37

1-Methylnaphthalene

Concen: 33.332 ng/ul

RT: 12.310 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP021124.D

Acq: 24 Jul 2024 12:06

Instrument :

BNA_P

ClientSampleId :

YDZD2DL

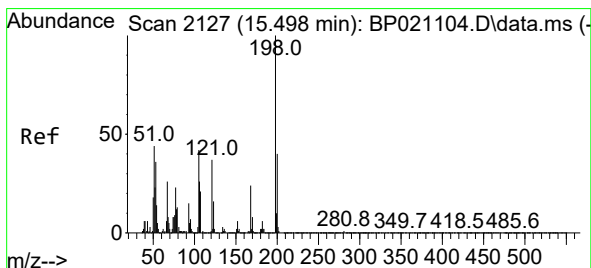
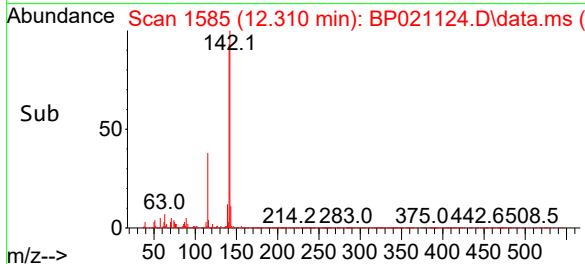
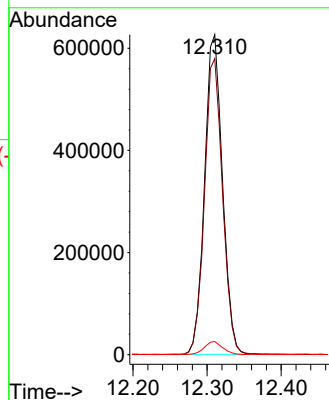
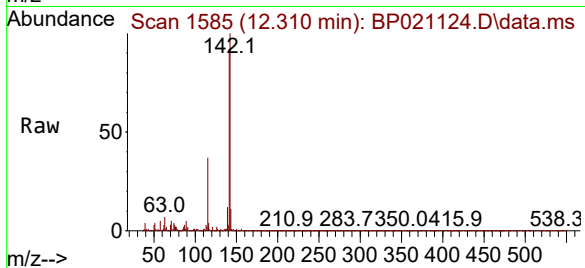
Tgt Ion:142 Resp: 1053754

Ion Ratio Lower Upper

142 100

141 92.5 75.0 112.6

116 4.1 3.2 4.8



#66

4,6-Dinitro-2-methylphenol

Concen: 14.355 ng/ul

RT: 15.516 min Scan# 2130

Delta R.T. 0.029 min

Lab File: BP021124.D

Acq: 24 Jul 2024 12:06

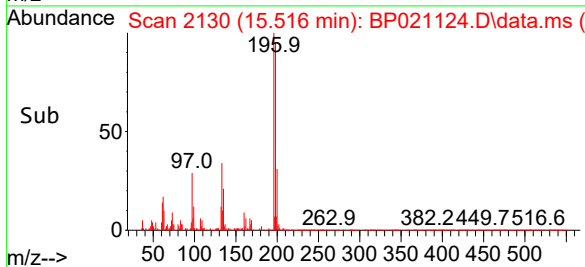
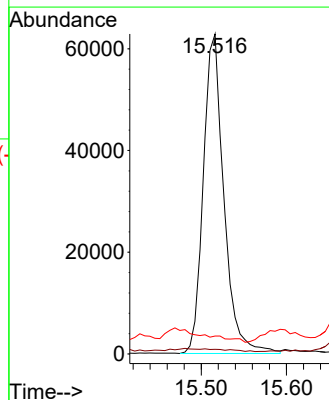
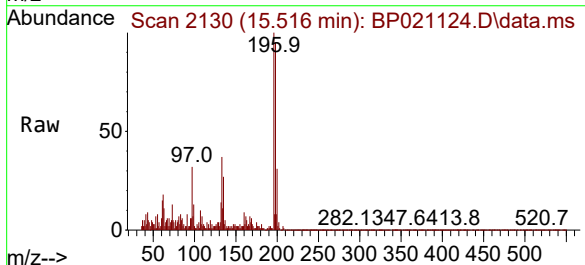
Tgt Ion:198 Resp: 105379

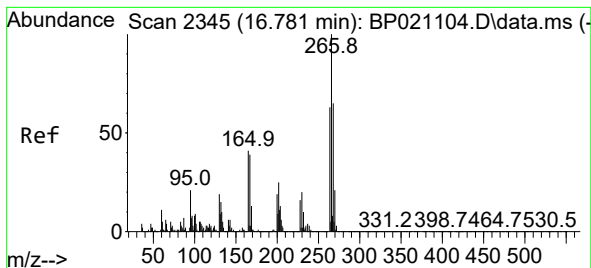
Ion Ratio Lower Upper

198 100

182 1.4 3.8 5.6#

77 5.6 20.0 30.0#





#71

Pentachlorophenol

Concen: 1.260 ng/ul

RT: 16.763 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021124.D

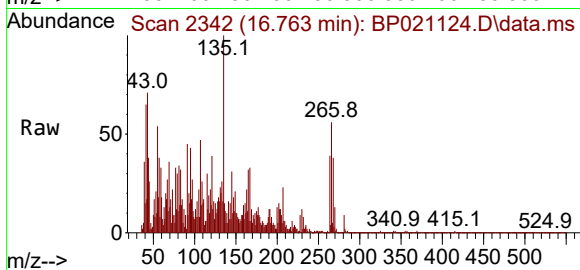
Acq: 24 Jul 2024 12:06

Instrument :

BNA_P

ClientSampleId :

YDZD2DL



Tgt Ion:266 Resp: 10520

Ion Ratio Lower Upper

266 100

264 68.8 52.3 78.5

268 68.3 52.3 78.5

