

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
 Data File : BP021752.D
 Acq On : 30 Aug 2024 14:08
 Operator : RC/JU
 Sample : P3696-04ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCN88ME

Quant Time: Aug 31 00:13:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
 Response via : Initial Calibration

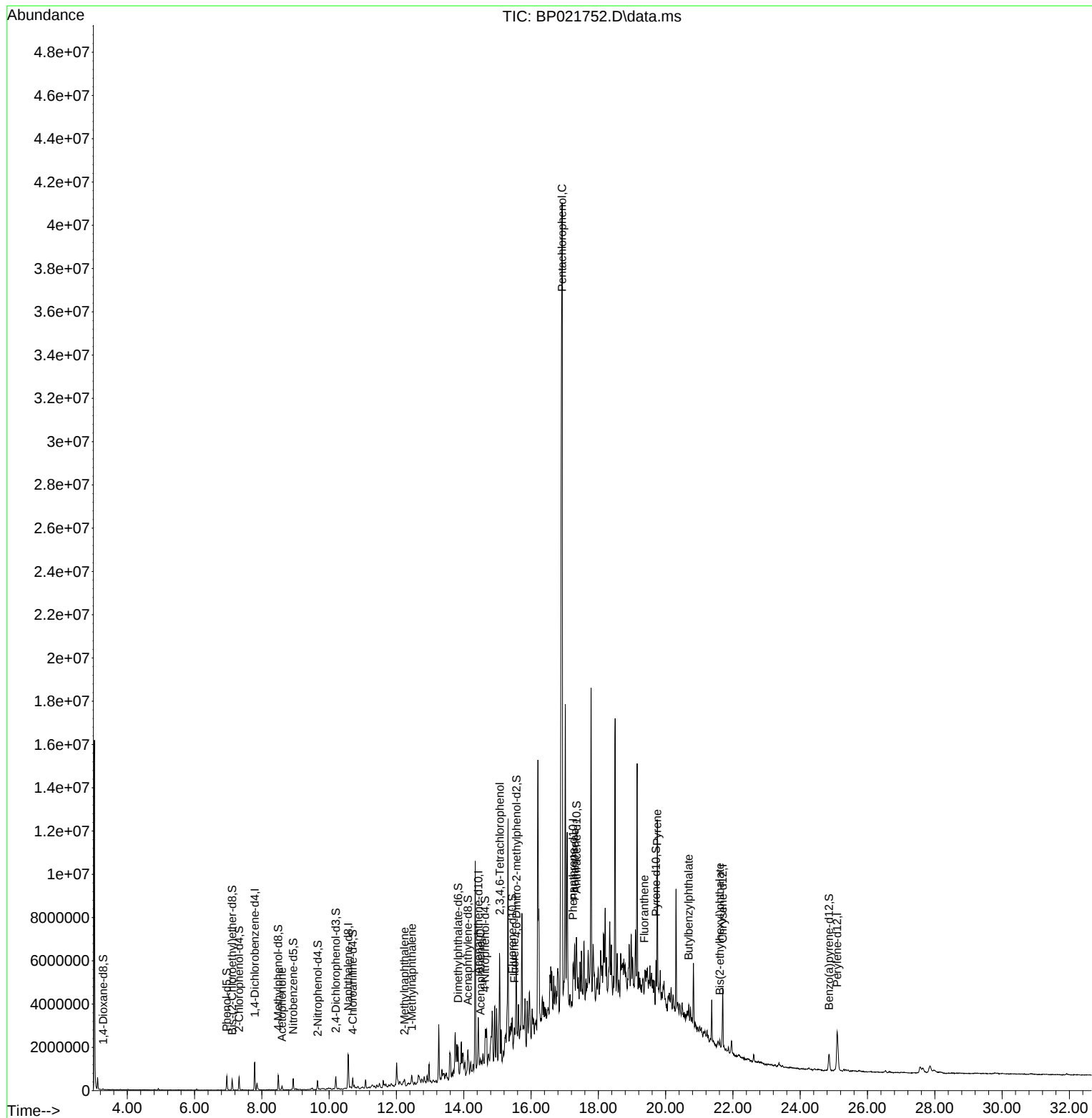
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	334258	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	1271073	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	703798	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	1358543	20.000	ng/ul	0.02
79) Chrysene-d12	21.698	240	1478374	20.000	ng/ul	0.03
88) Perylene-d12	25.098	264	1814355	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	19149	1.902	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.958	99	387912	10.874	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.117	67	214065	11.027	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	259974	11.288	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	272905	9.900	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	118978	11.635	ng/ul	0.00
24) 2-Nitrophenol-d4	9.658	143	123997	11.945	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	226768	11.086	ng/ul	0.00
31) 4-Chloroaniline-d4	10.705	131	197519	6.637	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	673300	12.503	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	782452	12.941	ng/ul	0.00
54) 4-Nitrophenol-d4	14.634	143	109496	10.687	ng/ul	0.00
60) Fluorene-d10	15.440	176	570980	12.611	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	75517	10.107	ng/ul	0.01
73) Anthracene-d10	17.351	188	839510	13.021	ng/ul	0.01
81) Pyrene-d10	19.716	212	888444	10.513	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.857	264	824538	8.523	ng/ul	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.599	105	111181	2.516	ng/ul	99
36) 2-Methylnaphthalene	12.240	142	72258	1.491	ng/ul	98
37) 1-Methylnaphthalene	12.457	142	183901	3.773	ng/ul#	98
52) Acenaphthene	14.498	153	51279	1.121	ng/ul#	88
58) 2,3,4,6-Tetrachlorophenol	15.069	232	624785	47.024	ng/ul#	95
61) Fluorene	15.504	166	104326	2.039	ng/ul#	82
71) Pentachlorophenol	16.922	266	14750099	1294.450	ng/ul	98
72) Phenanthrene	17.298	178	1619907	21.719	ng/ul	97
80) Fluoranthene	19.369	202	129905	1.317	ng/ul#	84
82) Pyrene	19.745	202	222226	2.128	ng/ul#	87
83) Butylbenzylphthalate	20.686	149	58061	1.358	ng/ul#	61
86) Bis(2-ethylhexyl)phtha...	21.610	149	170775	2.706	ng/ul	92

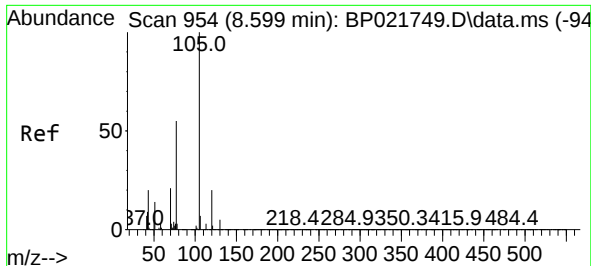
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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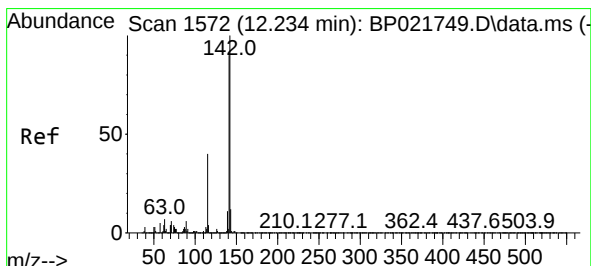
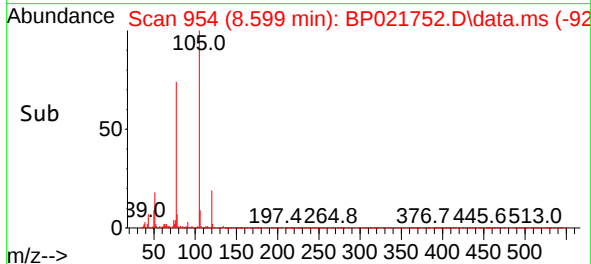
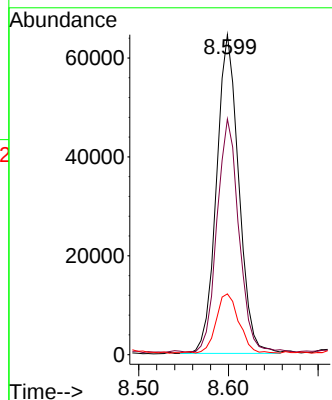
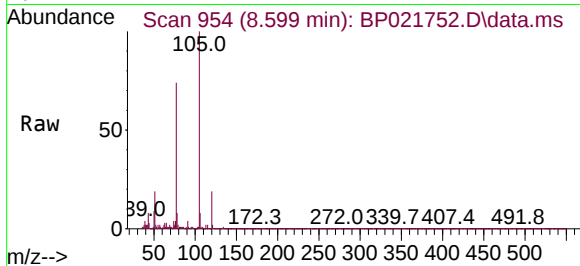




#16
Acetophenone
Concen: 2.516 ng/ul
RT: 8.599 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP021752.D
Acq: 30 Aug 2024 14:08

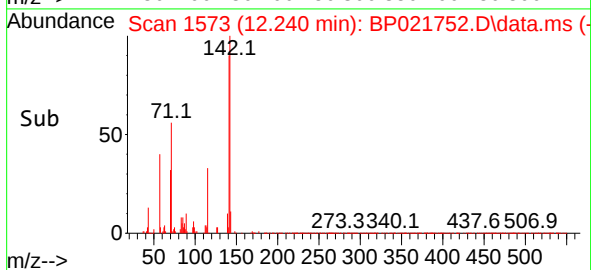
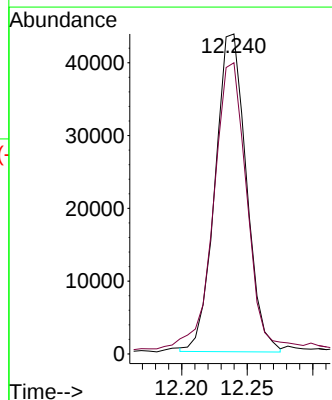
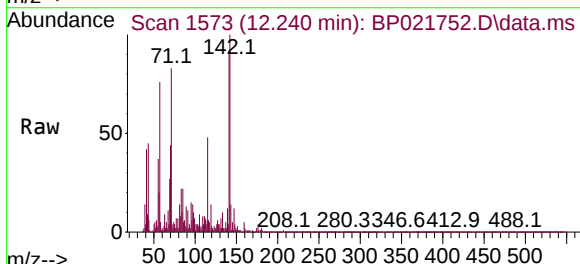
Instrument :
BNA_P
ClientSampleId :
GCN88ME

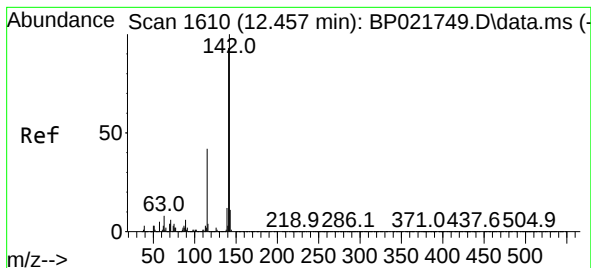
Tgt Ion:105 Resp: 111181
Ion Ratio Lower Upper
105 100
77 73.7 59.4 89.2
51 19.0 16.4 24.6



#36
2-Methylnaphthalene
Concen: 1.491 ng/ul
RT: 12.240 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BP021752.D
Acq: 30 Aug 2024 14:08

Tgt Ion:142 Resp: 72258
Ion Ratio Lower Upper
142 100
141 91.0 71.1 106.7





#37

1-Methylnaphthalene

Concen: 3.773 ng/ul

RT: 12.457 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP021752.D

Acq: 30 Aug 2024 14:08

Instrument :

BNA_P

ClientSampleId :

GCN88ME

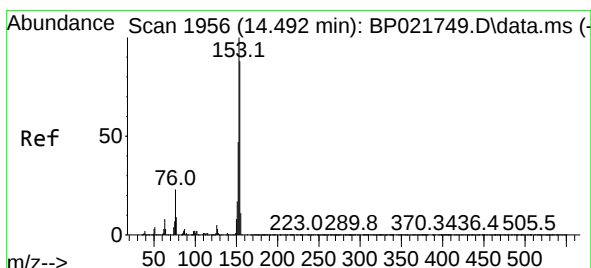
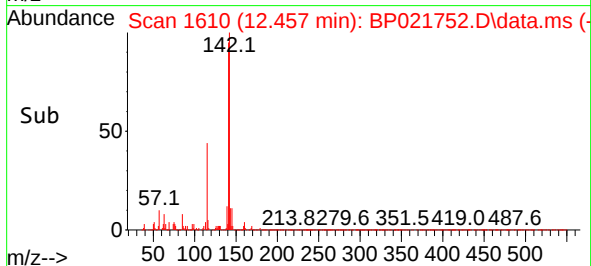
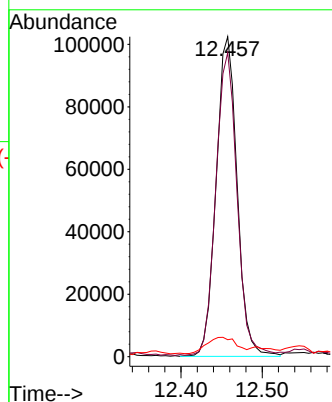
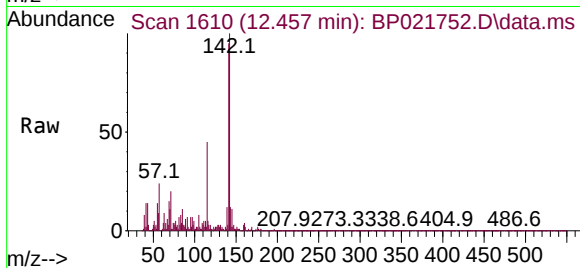
Tgt Ion:142 Resp: 183901

Ion Ratio Lower Upper

142 100

141 95.0 74.6 111.8

116 5.3 3.5 5.3#



#52

Acenaphthene

Concen: 1.121 ng/ul

RT: 14.498 min Scan# 1957

Delta R.T. -0.006 min

Lab File: BP021752.D

Acq: 30 Aug 2024 14:08

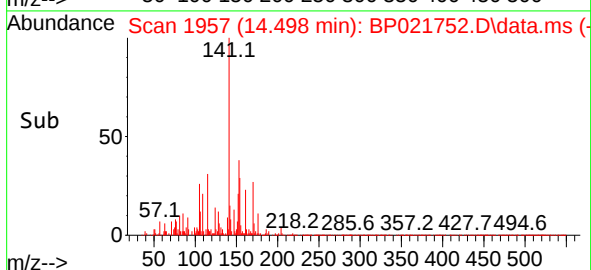
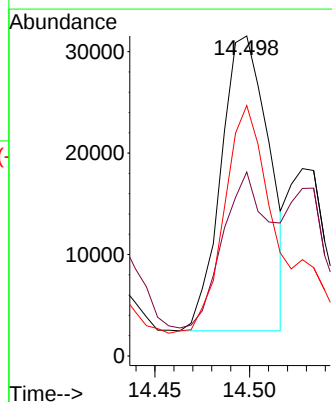
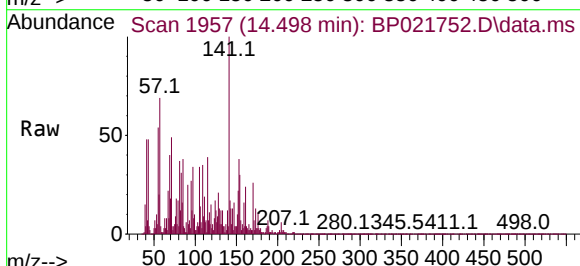
Tgt Ion:153 Resp: 51279

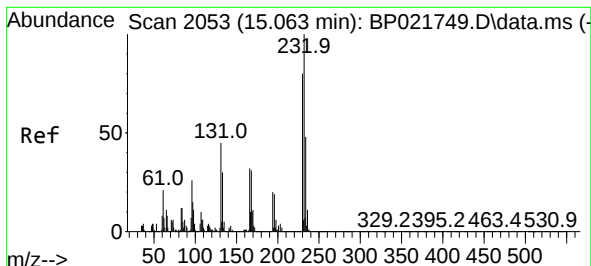
Ion Ratio Lower Upper

153 100

152 57.5 38.0 57.0#

154 78.2 70.2 105.4

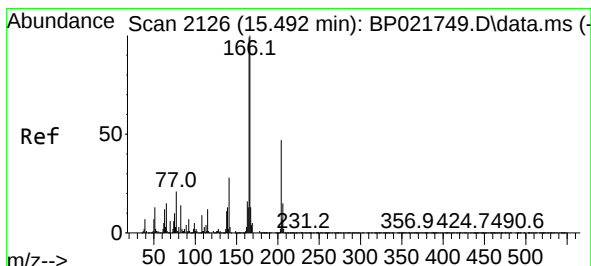
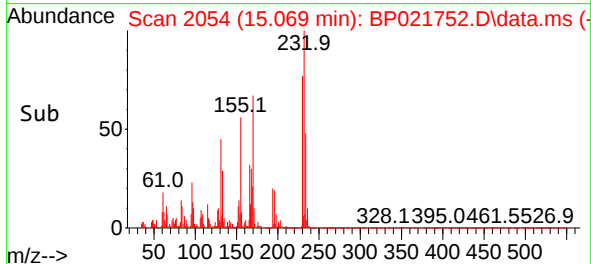
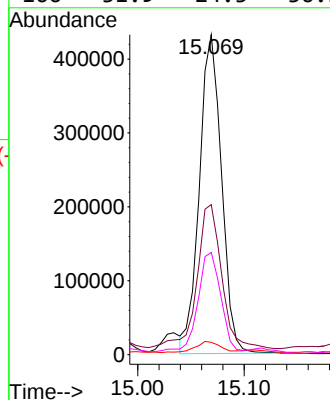
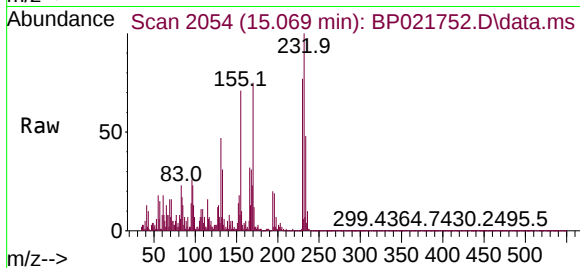




#58
2,3,4,6-Tetrachlorophenol
Concen: 47.024 ng/ul
RT: 15.069 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP021752.D
Acq: 30 Aug 2024 14:08

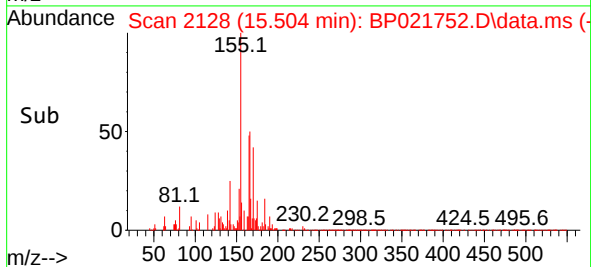
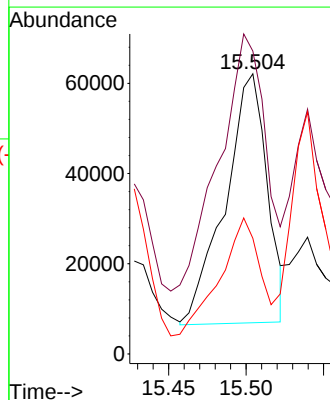
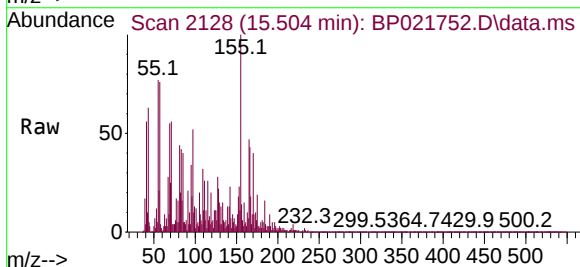
Instrument :
BNA_P
ClientSampleId :
GCN88ME

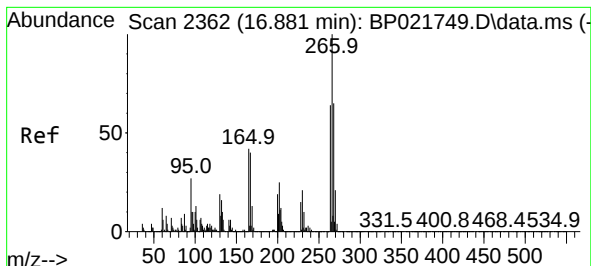
Tgt Ion:232 Resp: 624785
Ion Ratio Lower Upper
232 100
131 46.9 33.9 50.9
130 3.9 2.0 3.0#
166 31.9 24.3 36.5



#61
Fluorene
Concen: 2.039 ng/ul
RT: 15.504 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP021752.D
Acq: 30 Aug 2024 14:08

Tgt Ion:166 Resp: 104326
Ion Ratio Lower Upper
166 100
165 108.1 78.2 117.2
167 41.3 10.8 16.2#





#71

Pentachlorophenol

Concen: 1294.450 ng/ul

RT: 16.922 min Scan# 21

Delta R.T. 0.047 min

Lab File: BP021752.D

Acq: 30 Aug 2024 14:08

Instrument :

BNA_P

ClientSampleId :

GCN88ME

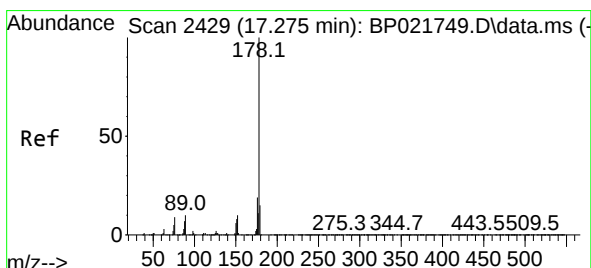
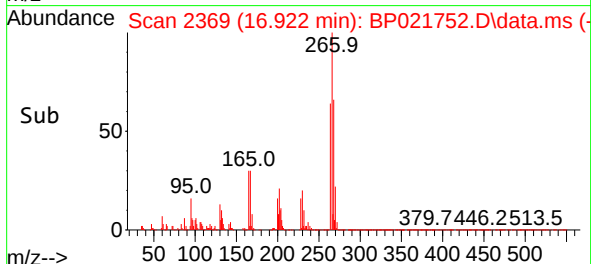
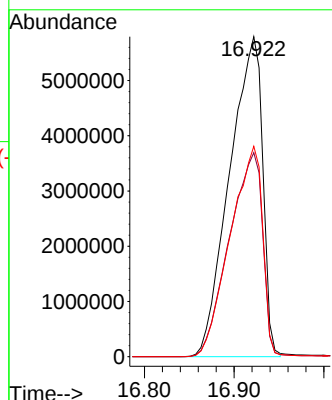
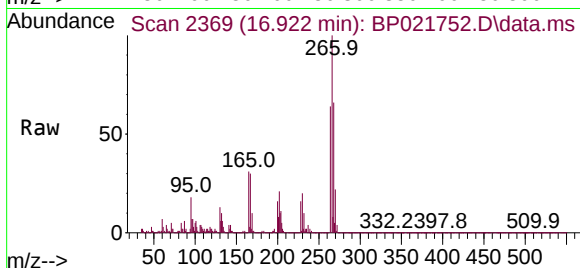
Tgt Ion:266 Resp:14750099

Ion Ratio Lower Upper

266 100

264 63.8 51.4 77.0

268 65.8 50.6 75.8



#72

Phenanthrene

Concen: 21.719 ng/ul

RT: 17.298 min Scan# 2433

Delta R.T. 0.024 min

Lab File: BP021752.D

Acq: 30 Aug 2024 14:08

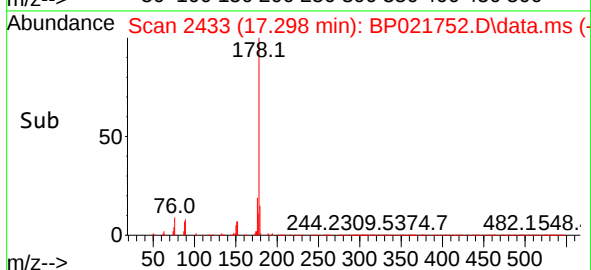
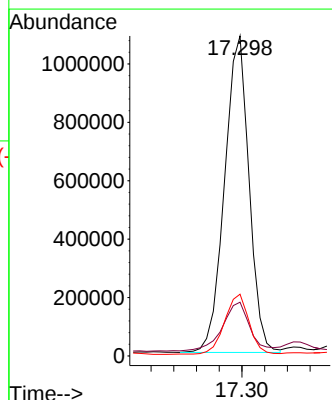
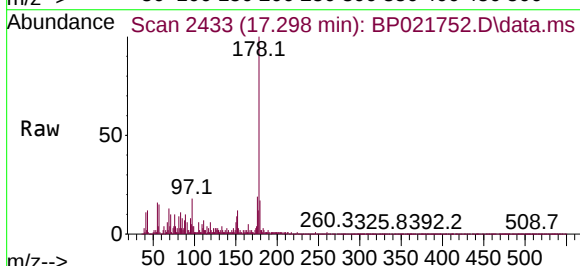
Tgt Ion:178 Resp: 1619907

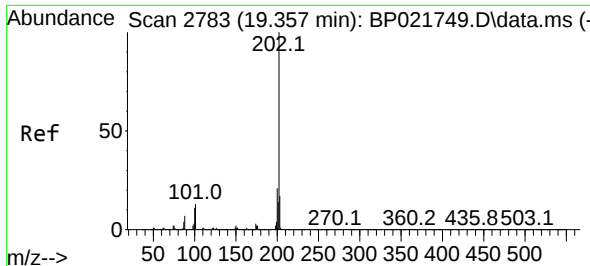
Ion Ratio Lower Upper

178 100

179 16.8 12.0 18.0

176 19.3 14.8 22.2

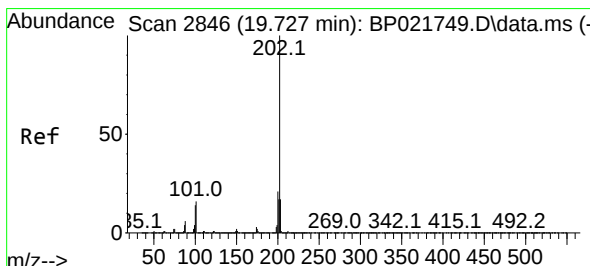
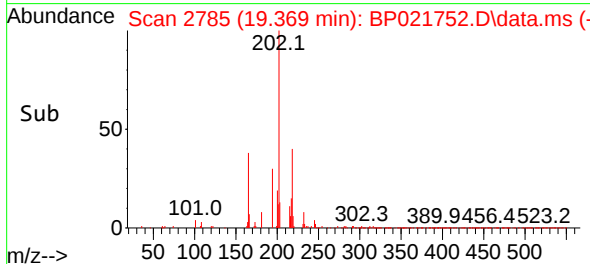
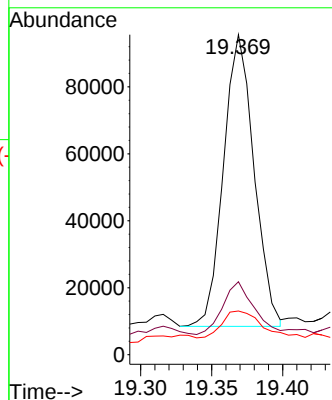
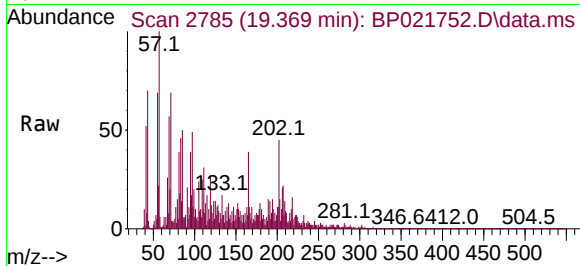




#80
Fluoranthene
Concen: 1.317 ng/ul
RT: 19.369 min Scan# 21
Delta R.T. 0.024 min
Lab File: BP021752.D
Acq: 30 Aug 2024 14:08

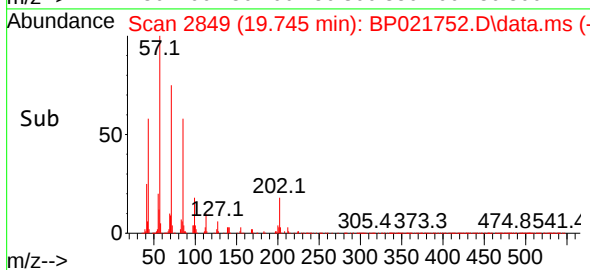
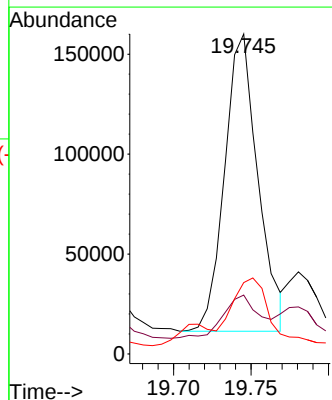
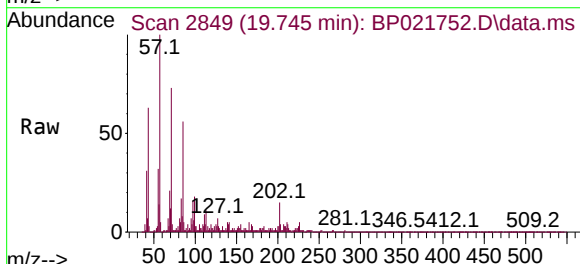
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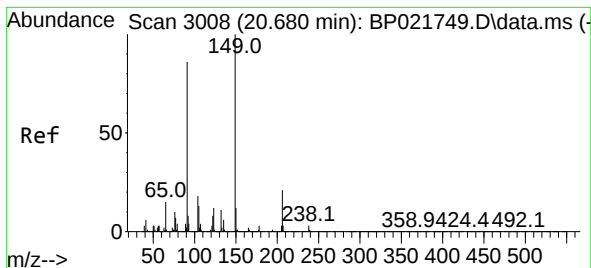
Tgt Ion:202 Resp: 129905
Ion Ratio Lower Upper
202 100
101 22.8 11.2 16.8#
100 13.7 8.5 12.7#



#82
Pyrene
Concen: 2.128 ng/ul
RT: 19.745 min Scan# 2849
Delta R.T. 0.024 min
Lab File: BP021752.D
Acq: 30 Aug 2024 14:08

Tgt Ion:202 Resp: 222226
Ion Ratio Lower Upper
202 100
101 18.4 12.8 19.2
100 22.3 10.8 16.2#





#83

Butylbenzylphthalate

Concen: 1.358 ng/ul

RT: 20.686 min Scan# 3008

Delta R.T. 0.012 min

Lab File: BP021752.D

Acq: 30 Aug 2024 14:08

Instrument :

BNA_P

ClientSampleId :

GCN88ME

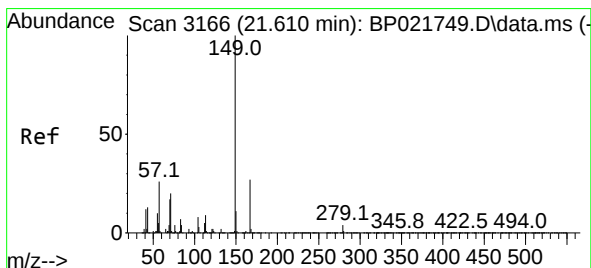
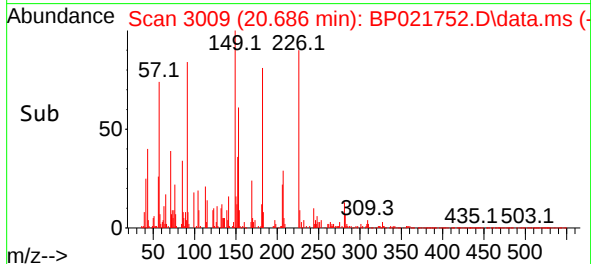
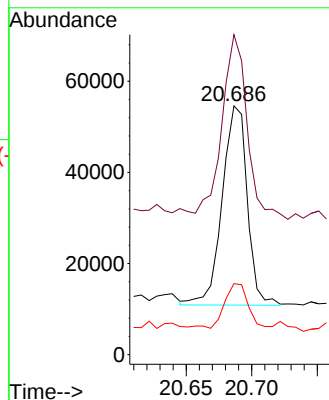
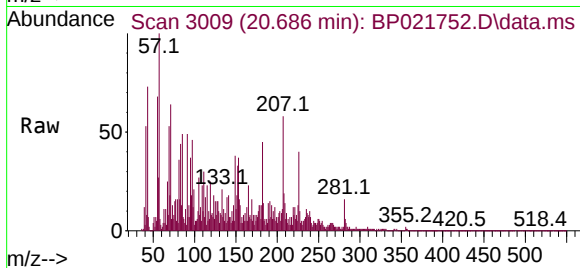
Tgt Ion:149 Resp: 58061

Ion Ratio Lower Upper

149 100

91 128.6 70.1 105.1#

206 28.6 16.8 25.2#



#86

Bis(2-ethylhexyl)phthalate

Concen: 2.706 ng/ul

RT: 21.610 min Scan# 3166

Delta R.T. 0.018 min

Lab File: BP021752.D

Acq: 30 Aug 2024 14:08

Tgt Ion:149 Resp: 170775

Ion Ratio Lower Upper

149 100

167 31.9 21.8 32.6

279 5.4 3.7 5.5

