

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
 Data File : BP012860.D
 Acq On : 29 Nov 2022 19:46
 Operator : CG/JU
 Sample : N5725-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 29 22:59:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 29 22:53:34 2022
 Response via : Initial Calibration

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

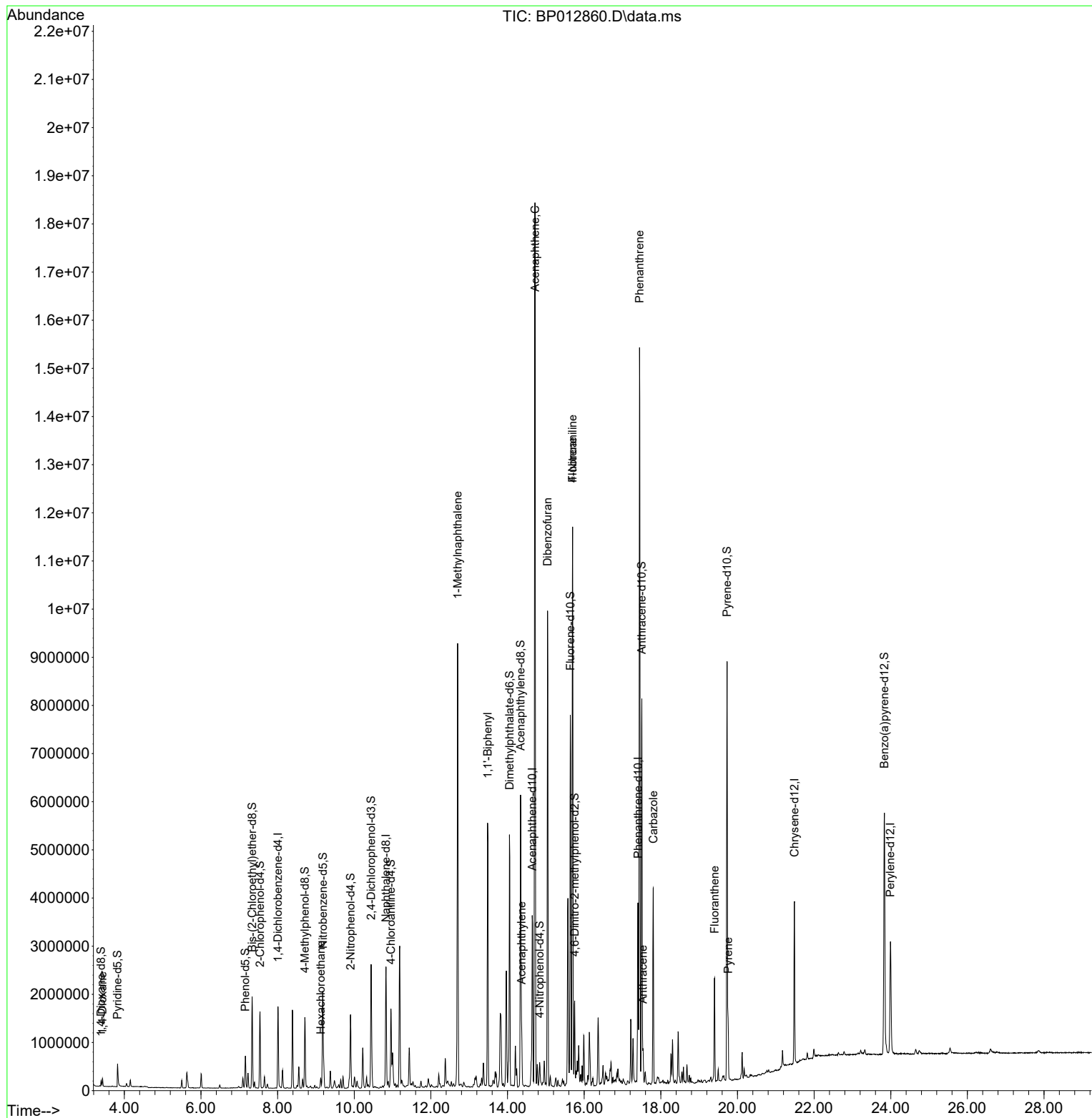
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.011	152	475129	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	2088186	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	1284190	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	2346060	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	1744473	20.000	ng/ul	0.00
88) Perylene-d12	23.992	264	1834622	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	52510	4.736	ng/uL	0.00
4) Pyridine-d5	3.822	84	247270	7.452	ng/ul	0.00
7) Phenol-d5	7.158	99	322966	8.272	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	814490	33.855	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	742399	24.955	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	551620	17.536	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	500279	39.143	ng/ul	0.00
24) 2-Nitrophenol-d4	9.905	143	481408	35.474	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	936598	29.579	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	929490	21.436	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	3478644	39.354	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	3951854	38.317	ng/ul	0.00
54) 4-Nitrophenol-d4	14.840	143	92919	5.896	ng/ul	0.01
60) Fluorene-d10	15.640	176	3071850	39.682	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	390179	34.797	ng/ul	0.00
73) Anthracene-d10	17.504	188	4403803	42.643	ng/ul	0.00
81) Pyrene-d10	19.728	212	4392866	43.338	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	3962644	43.973	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	75765	6.363	ng/uL	99
19) Hexachloroethane	9.128	117	34150	2.752	ng/ul#	5
37) 1-Methylnaphthalene	12.698	142	4272176	56.612	ng/ul	100
43) 1,1'-Biphenyl	13.481	154	2908576	31.091	ng/ul	99
50) Acenaphthylene	14.369	152	439263	3.895	ng/ul#	94
52) Acenaphthene	14.716	153	7750347	97.615	ng/ul	98
56) Dibenzofuran	15.045	168	6574956	60.079	ng/ul	100
61) Fluorene	15.698	166	5366371	61.146	ng/ul	99
63) 4-Nitroaniline	15.698	138	54824	3.830	ng/ul#	24
72) Phenanthrene	17.445	178	9612510	76.878	ng/ul	98
74) Anthracene	17.534	178	434712	3.514	ng/ul	97
77) Carbazole	17.804	167	2633047	25.162	ng/ul	100
80) Fluoranthene	19.404	202	1300618	10.316	ng/ul	99
82) Pyrene	19.757	202	746318	5.723	ng/ul	99

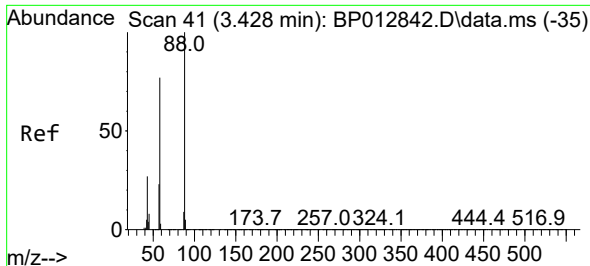
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
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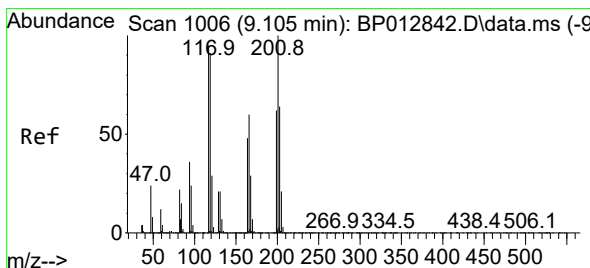
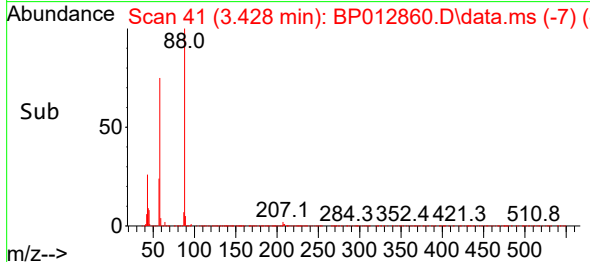
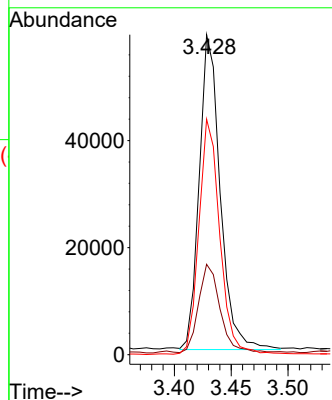
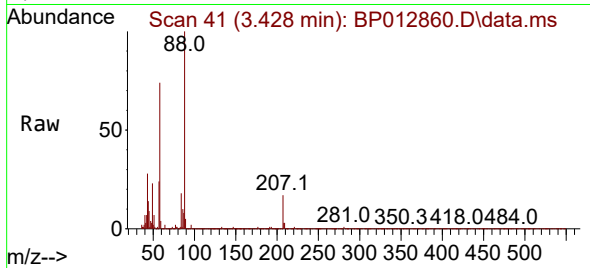




#2
1,4-Dioxane
Concen: 6.363 ng/uL
RT: 3.428 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

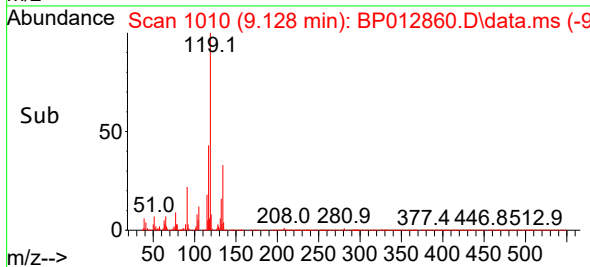
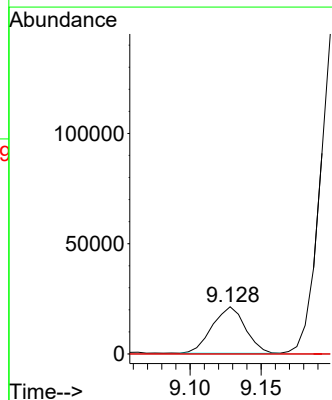
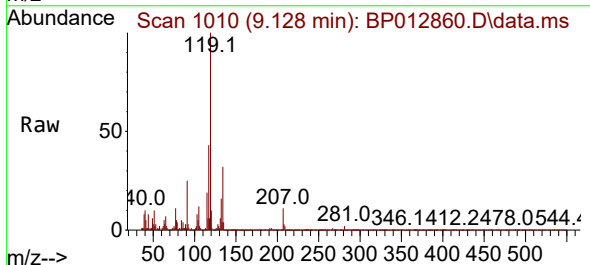
Instrument :
BNA_P
ClientSampleId :

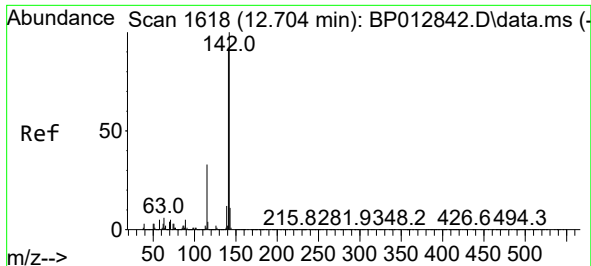
Tgt Ion: 88 Resp: 75765
Ion Ratio Lower Upper
88 100
43 28.3 22.6 34.0
58 73.6 59.6 89.4



#19
Hexachloroethane
Concen: 2.752 ng/uL
RT: 9.128 min Scan# 1010
Delta R.T. 0.024 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

Tgt Ion: 117 Resp: 34150
Ion Ratio Lower Upper
117 100
201 0.0 85.7 128.5#
199 0.0 52.9 79.3#

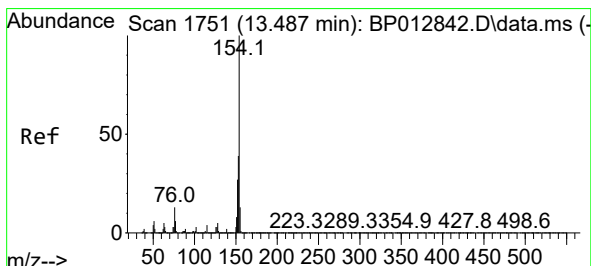
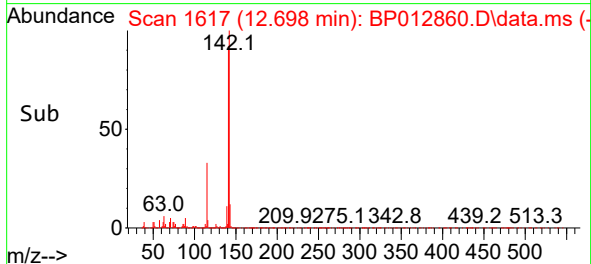
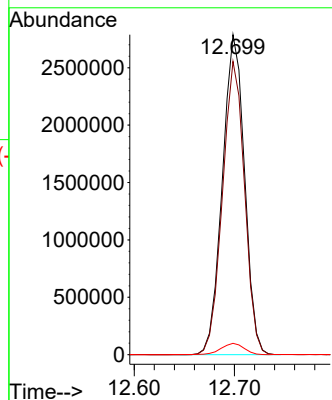
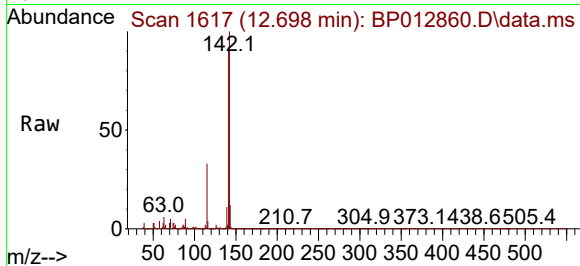




#37
1-Methylnaphthalene
Concen: 56.612 ng/ul
RT: 12.698 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

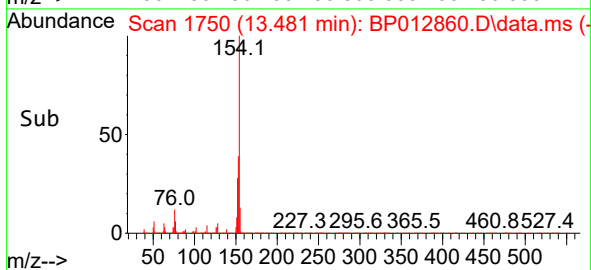
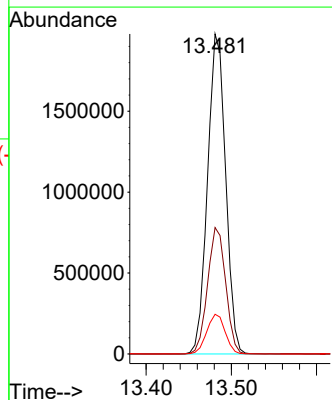
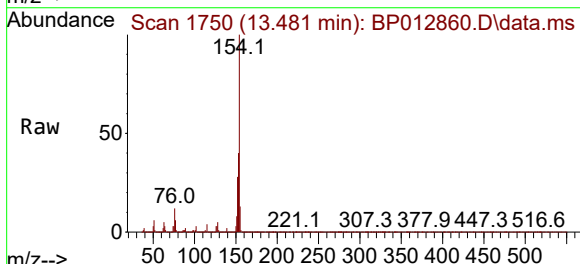
Instrument :
BNA_P
ClientSampleId :

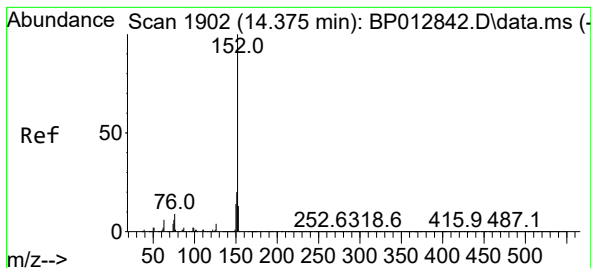
Tgt Ion:142 Resp: 4272176
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9
116 3.6 2.9 4.3



#43
1,1'-Biphenyl
Concen: 31.091 ng/ul
RT: 13.481 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

Tgt Ion:154 Resp: 2908576
Ion Ratio Lower Upper
154 100
153 39.5 32.0 48.0
76 12.4 10.2 15.4





#50

Acenaphthylene

Concen: 3.895 ng/ul

RT: 14.369 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BP012860.D

Acq: 29 Nov 2022 19:46

Instrument :

BNA_P

ClientSampleId :

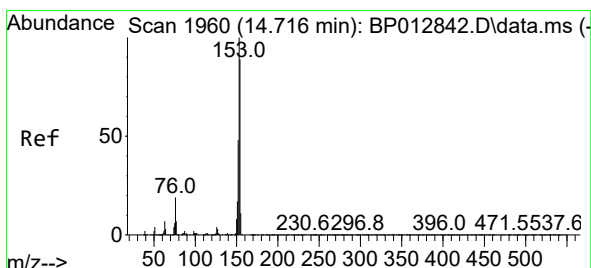
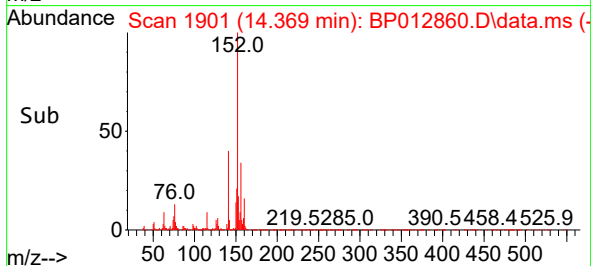
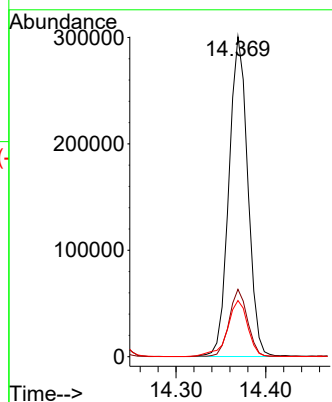
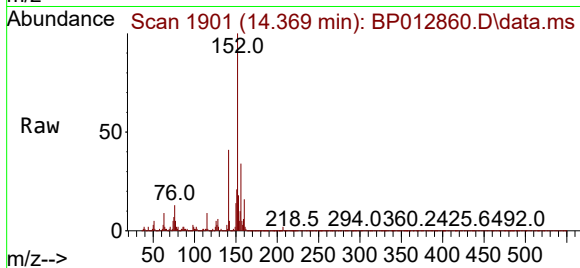
Tgt Ion:152 Resp: 439263

Ion Ratio Lower Upper

152 100

151 21.0 15.9 23.9

153 17.5 10.7 16.1#



#52

Acenaphthene

Concen: 97.615 ng/ul

RT: 14.716 min Scan# 1960

Delta R.T. 0.006 min

Lab File: BP012860.D

Acq: 29 Nov 2022 19:46

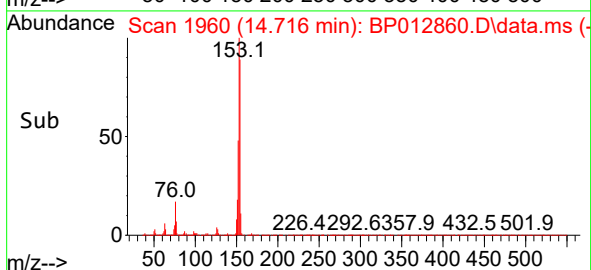
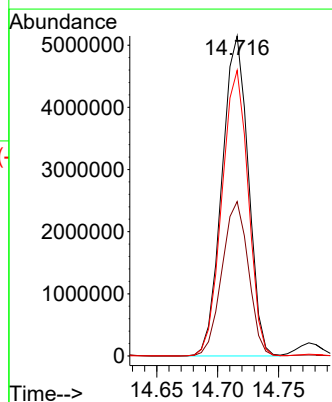
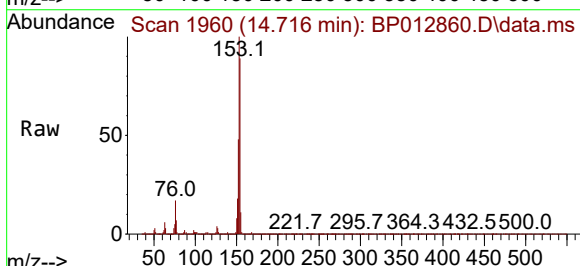
Tgt Ion:153 Resp: 7750347

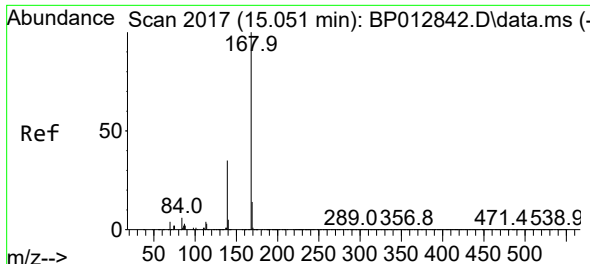
Ion Ratio Lower Upper

153 100

152 48.3 38.2 57.4

154 89.3 69.8 104.6

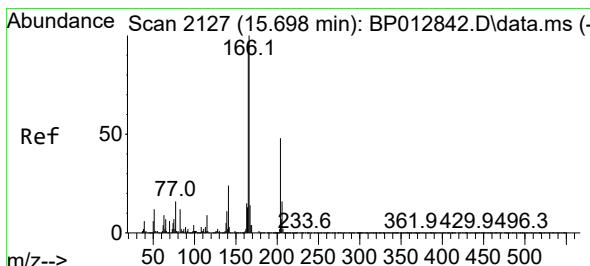
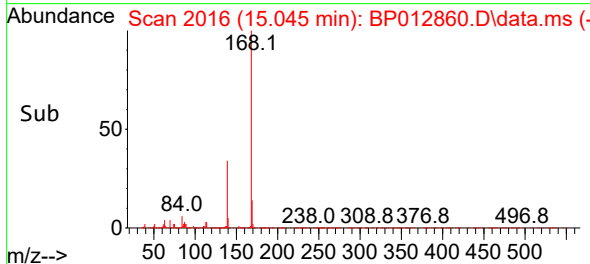
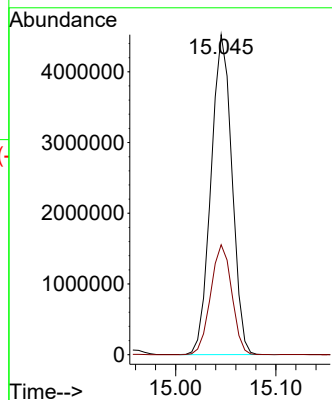
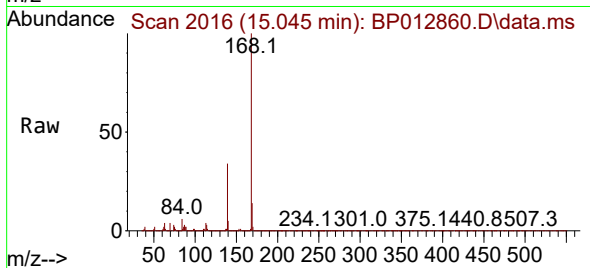




#56
Dibenzofuran
Concen: 60.079 ng/ul
RT: 15.045 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

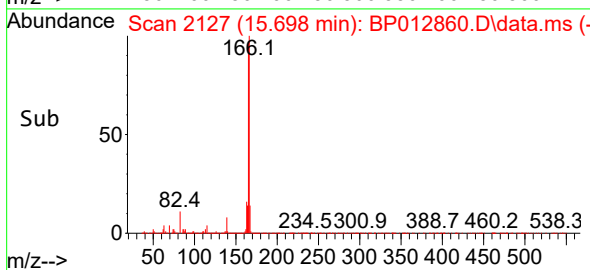
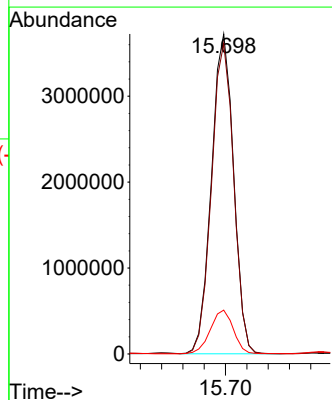
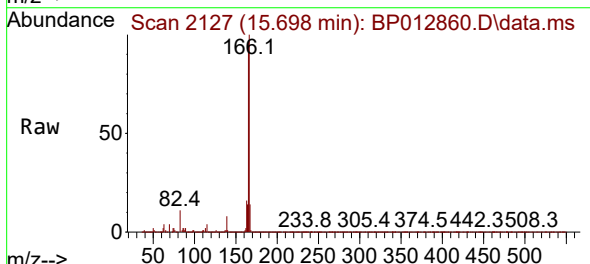
Instrument :
BNA_P
ClientSampleId :

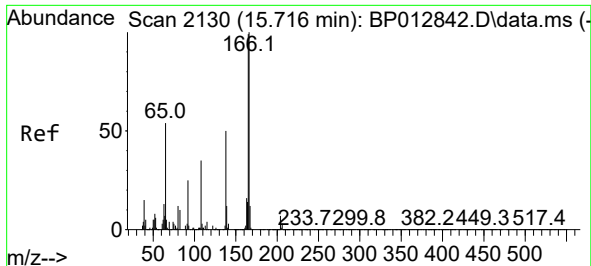
Tgt Ion:168 Resp: 6574956
Ion Ratio Lower Upper
168 100
139 34.4 27.7 41.5



#61
Fluorene
Concen: 61.146 ng/ul
RT: 15.698 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

Tgt Ion:166 Resp: 5366371
Ion Ratio Lower Upper
166 100
165 97.1 78.2 117.2
167 13.7 10.9 16.3

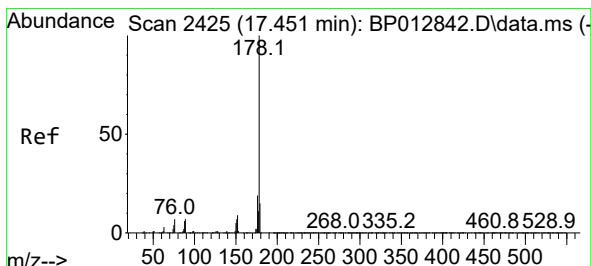
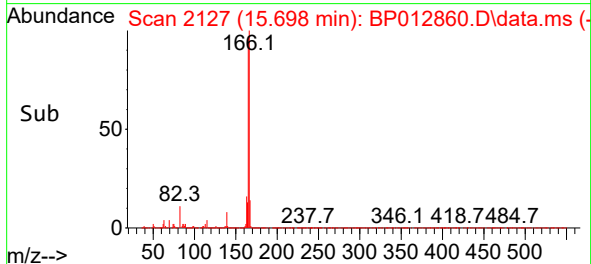
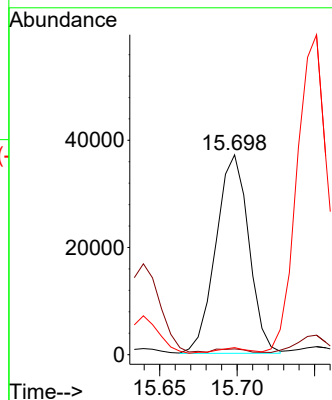
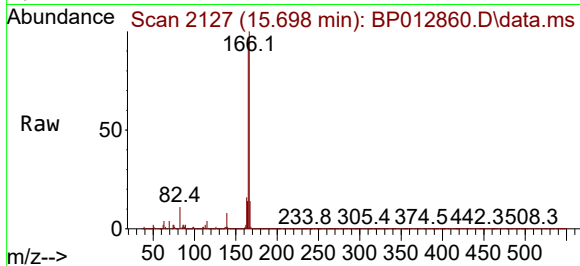




#63
4-Nitroaniline
Concen: 3.830 ng/ul
RT: 15.698 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

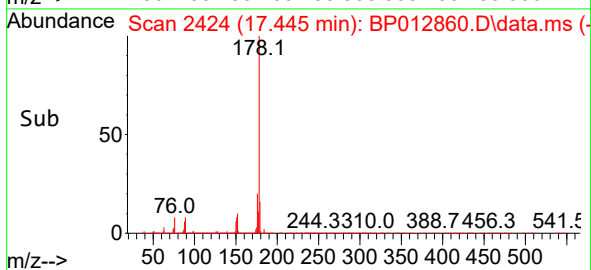
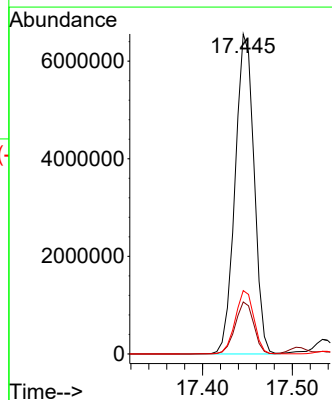
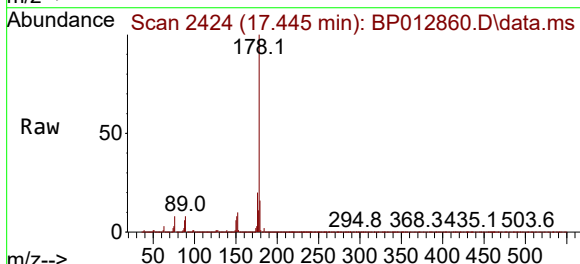
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BNA_P
ClientSampleId :

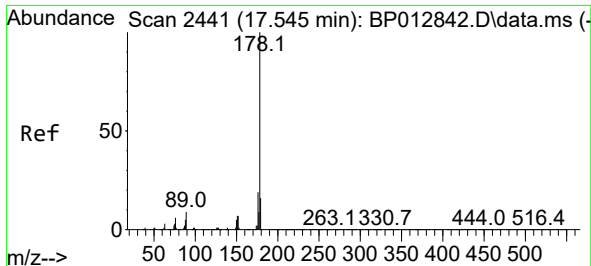
Tgt Ion:138 Resp: 54824
Ion Ratio Lower Upper
138 100
92 2.9 38.6 57.8#
108 3.5 56.4 84.6#



#72
Phenanthrene
Concen: 76.878 ng/ul
RT: 17.445 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

Tgt Ion:178 Resp: 9612510
Ion Ratio Lower Upper
178 100
179 16.3 12.3 18.5
176 19.8 15.4 23.0

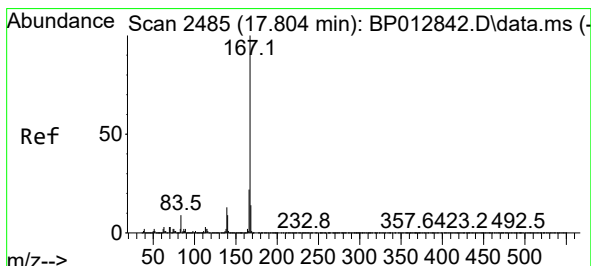
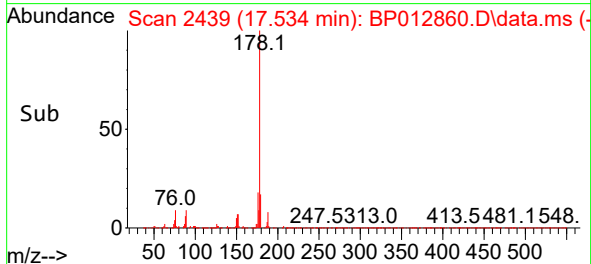
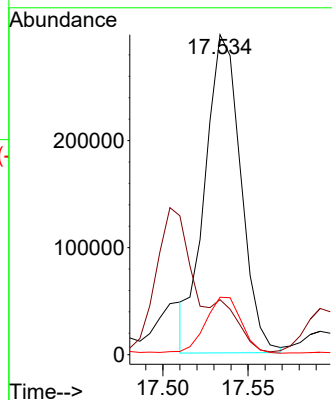
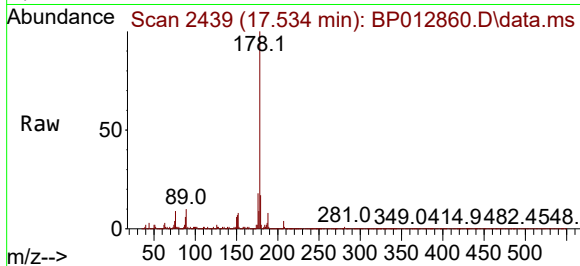




#74
 Anthracene
 Concen: 3.514 ng/ul
 RT: 17.534 min Scan# 2441
 Delta R.T. -0.006 min
 Lab File: BP012860.D
 Acq: 29 Nov 2022 19:46

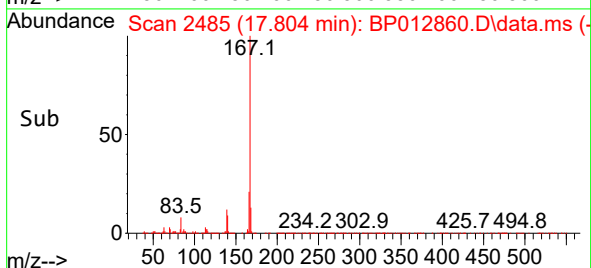
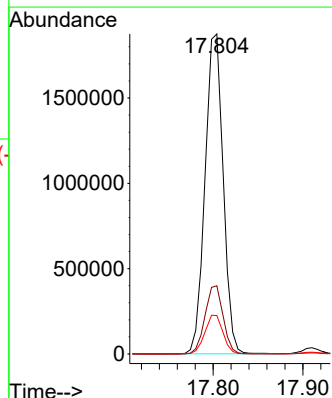
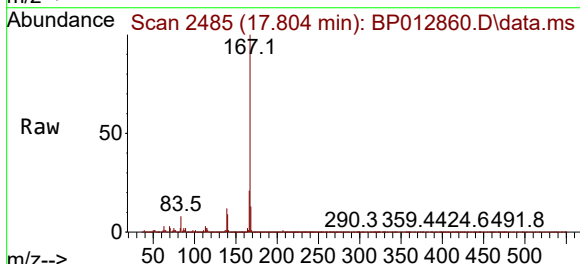
Instrument :
 BNA_P
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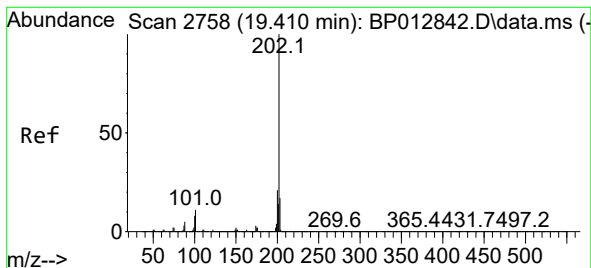
Tgt Ion:178 Resp: 434712
 Ion Ratio Lower Upper
 178 100
 179 17.2 12.4 18.6
 176 18.0 14.8 22.2



#77
 Carbazole
 Concen: 25.162 ng/ul
 RT: 17.804 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BP012860.D
 Acq: 29 Nov 2022 19:46

Tgt Ion:167 Resp: 2633047
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.0 9.8 14.8





#80

Fluoranthene

Concen: 10.316 ng/ul

RT: 19.404 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP012860.D

Acq: 29 Nov 2022 19:46

Instrument :

BNA_P

ClientSampleId :

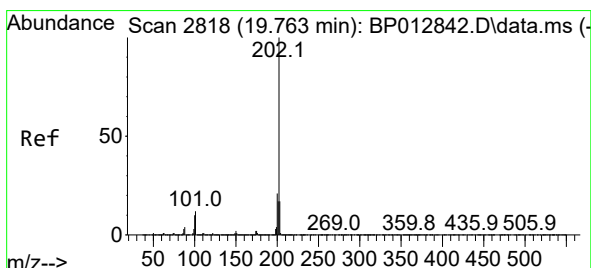
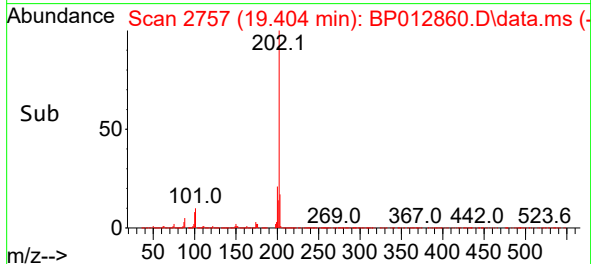
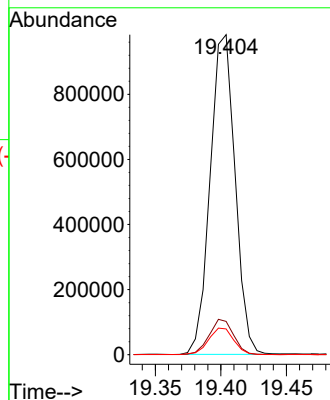
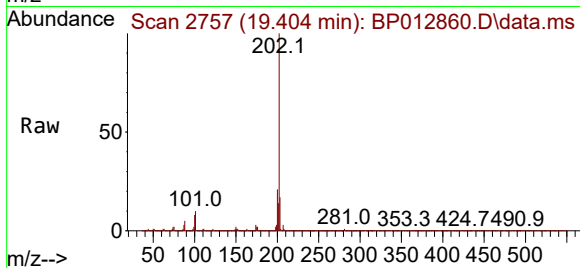
Tgt Ion:202 Resp: 1300618

Ion Ratio Lower Upper

202 100

101 10.4 8.7 13.1

100 8.0 6.9 10.3



#82

Pyrene

Concen: 5.723 ng/ul

RT: 19.757 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BP012860.D

Acq: 29 Nov 2022 19:46

Tgt Ion:202 Resp: 746318

Ion Ratio Lower Upper

202 100

101 12.7 10.3 15.5

100 10.1 8.6 13.0

