

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017591.D
 Acq On : 06 Oct 2023 07:17
 Operator : MA/JU
 Sample : 04588-11
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHP1

Quant Time: Oct 06 07:48:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 06 05:55:05 2023
 Response via : Initial Calibration

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

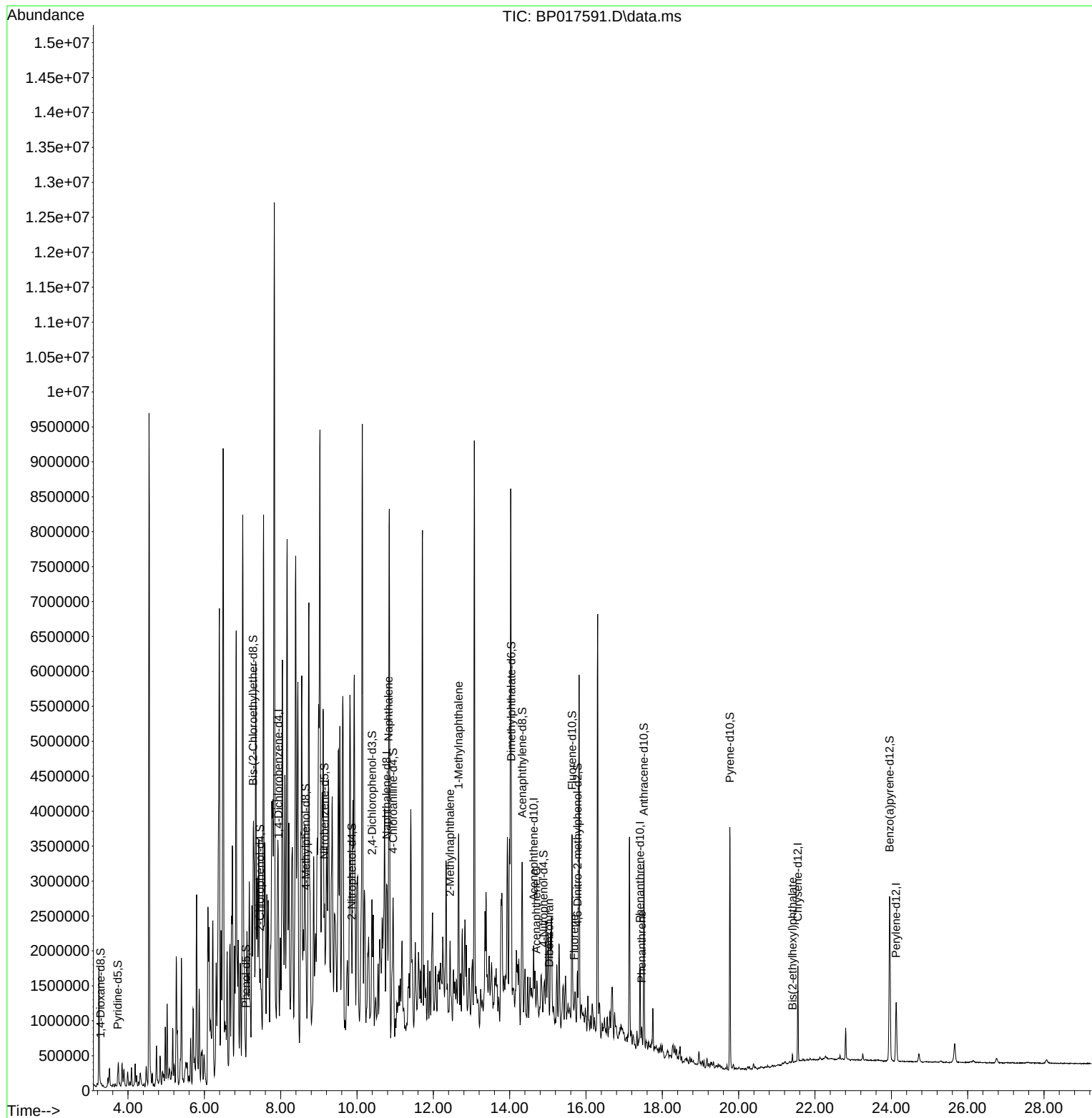
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	99507	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.775	136	421430	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.628	164	280878	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	624328	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	608893	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	675414	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	7699	3.093	ng/uL	0.00
4) Pyridine-d5	3.728	84	84214	12.926	ng/ul	0.00
7) Phenol-d5	7.093	99	66899	7.991	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	283574	55.508	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	218957	33.215	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	137641	20.536	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	141436	43.624	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	158890	43.451	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	276938	40.851	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	335442	34.734	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	991189	45.241	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	1144324	47.366	ng/ul	0.00
54) 4-Nitrophenol-d4	14.886	143	27738	7.230	ng/ul	0.02
60) Fluorene-d10	15.634	176	917709	49.383	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	147368	37.862	ng/ul	0.00
73) Anthracene-d10	17.516	188	1463028	50.625	ng/ul	0.00
81) Pyrene-d10	19.769	212	1768947	52.283	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1768753	51.891	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.828	128	680557	30.267	ng/ul#	94
36) 2-Methylnaphthalene	12.440	142	439678	28.617	ng/ul	100
37) 1-Methylnaphthalene	12.663	142	1068645	67.792	ng/ul#	98
52) Acenaphthene	14.698	153	39487	2.141	ng/ul#	76
56) Dibenzofuran	15.034	168	36432	1.404	ng/ul#	74
61) Fluorene	15.692	166	96584	4.506	ng/ul#	95
72) Phenanthrene	17.457	178	155658	4.632	ng/ul#	94
86) Bis(2-ethylhexyl)phtha...	21.410	149	38866	1.651	ng/ul	98

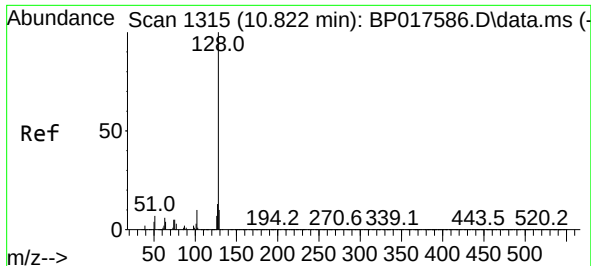
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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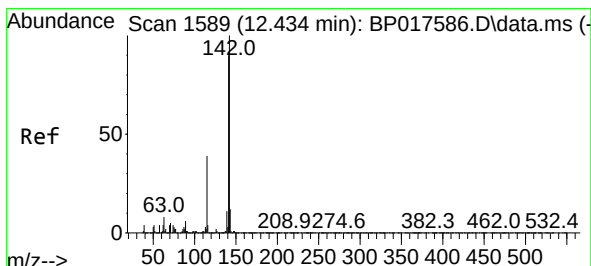
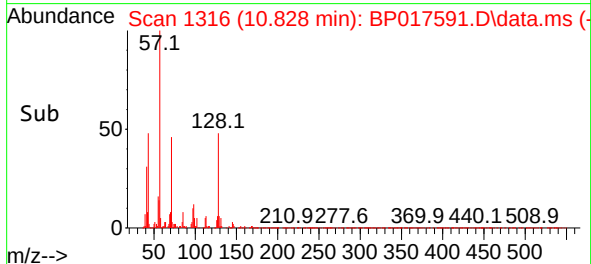
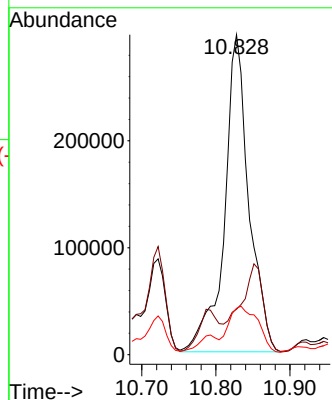
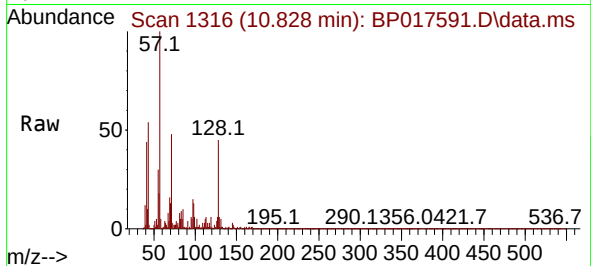




#30
Naphthalene
Concen: 30.267 ng/ul
RT: 10.828 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP017591.D
Acq: 06 Oct 2023 07:17

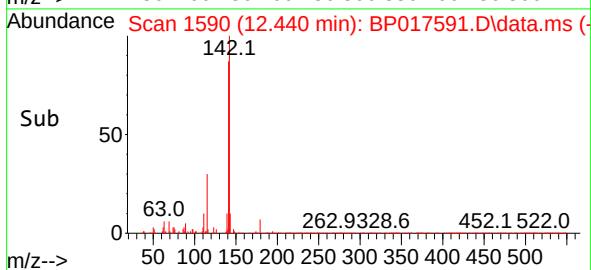
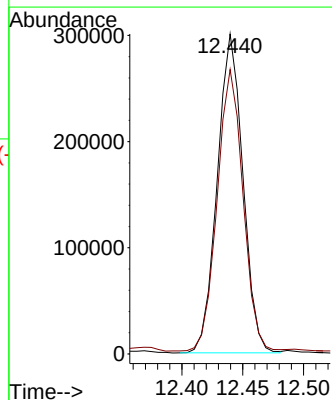
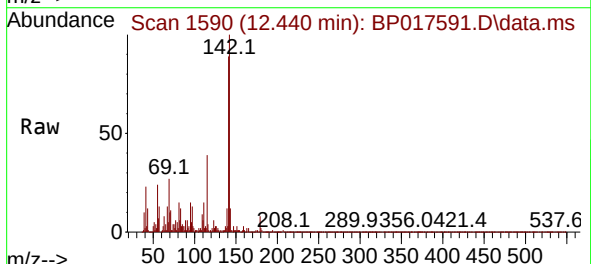
Instrument :
BNA_P
ClientSampleId :
BBHP1

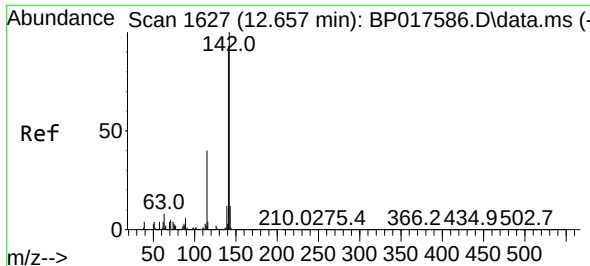
Tgt Ion:128 Resp: 680557
Ion Ratio Lower Upper
128 100
129 14.2 8.6 13.0#
127 14.5 10.2 15.4



#36
2-Methylnaphthalene
Concen: 28.617 ng/ul
RT: 12.440 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BP017591.D
Acq: 06 Oct 2023 07:17

Tgt Ion:142 Resp: 439678
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.2

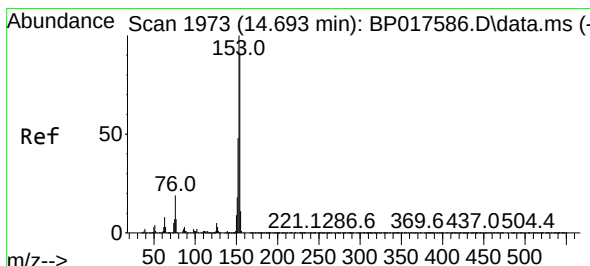
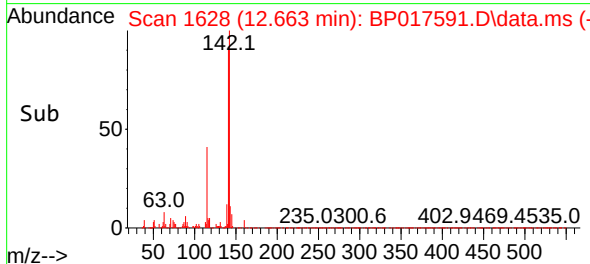
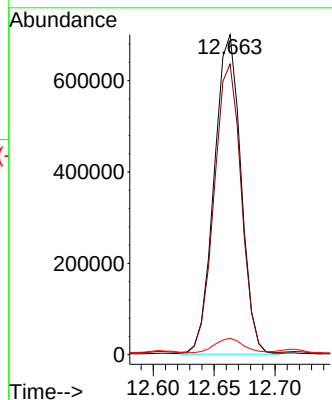
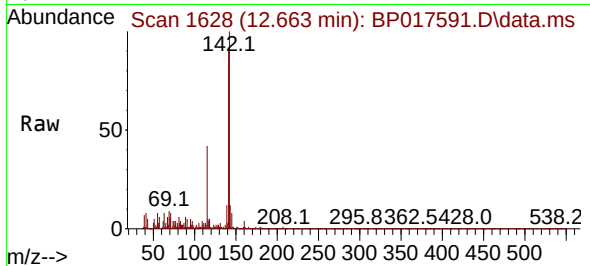




#37
1-Methylnaphthalene
Concen: 67.792 ng/ul
RT: 12.663 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BP017591.D
Acq: 06 Oct 2023 07:17

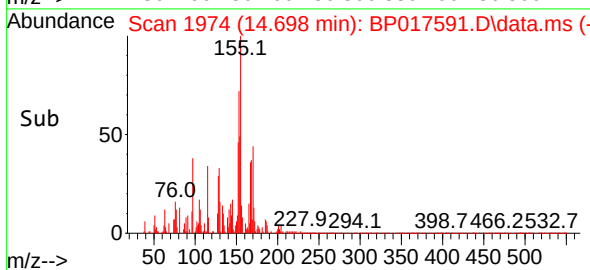
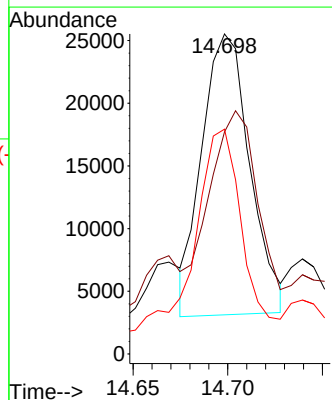
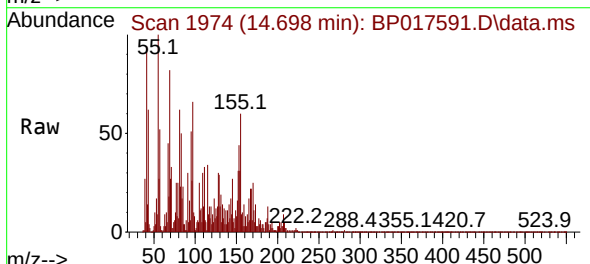
Instrument :
BNA_P
ClientSampleId :
BBHP1

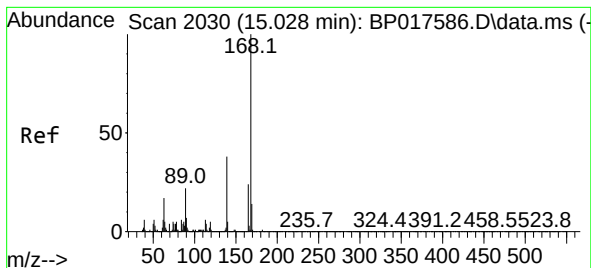
Tgt Ion:142 Resp: 1068645
Ion Ratio Lower Upper
142 100
141 90.8 74.1 111.1
116 5.2 3.4 5.0#



#52
Acenaphthene
Concen: 2.141 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP017591.D
Acq: 06 Oct 2023 07:17

Tgt Ion:153 Resp: 39487
Ion Ratio Lower Upper
153 100
152 69.4 38.3 57.5#
154 70.3 71.4 107.0#

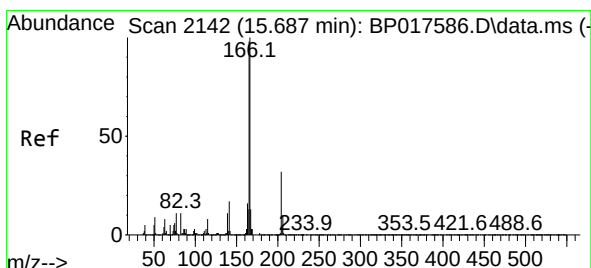
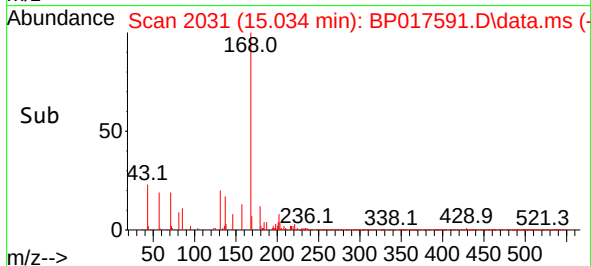
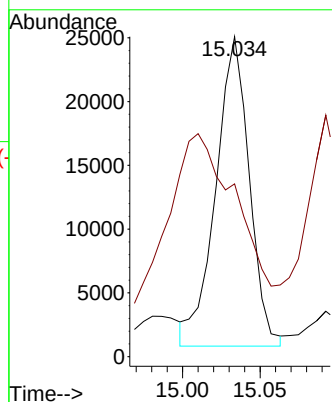
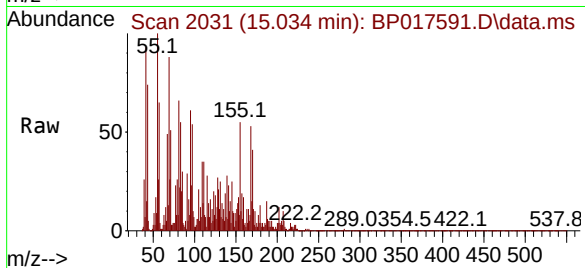




#56
Dibenzenofuran
Concen: 1.404 ng/ul
RT: 15.034 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BP017591.D
Acq: 06 Oct 2023 07:17

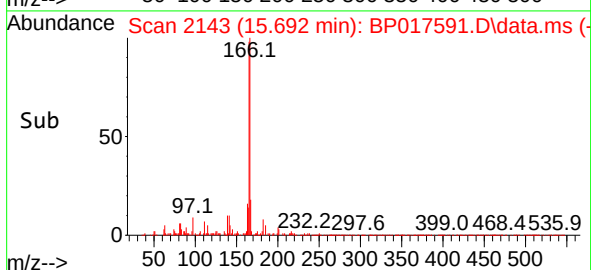
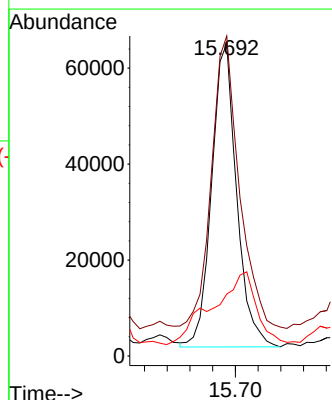
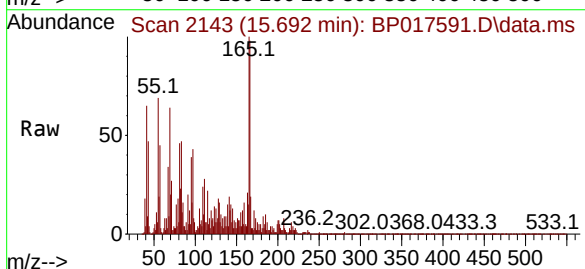
Instrument :
BNA_P
ClientSampleId :
BBHP1

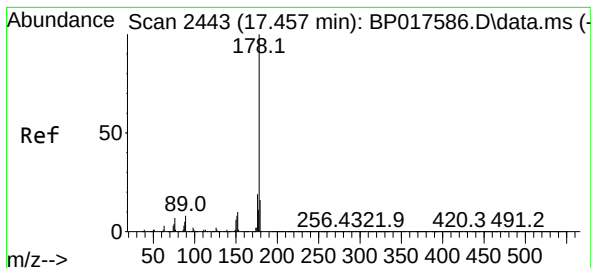
Tgt Ion:168 Resp: 36432
Ion Ratio Lower Upper
168 100
139 54.0 30.6 45.8#



#61
Fluorene
Concen: 4.506 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP017591.D
Acq: 06 Oct 2023 07:17

Tgt Ion:166 Resp: 96584
Ion Ratio Lower Upper
166 100
165 102.4 78.9 118.3
167 19.8 11.0 16.4#





#72

Phenanthrene

Concen: 4.632 ng/ul

RT: 17.457 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BP017591.D

Acq: 06 Oct 2023 07:17

Instrument :

BNA_P

ClientSampleId :

BBHP1

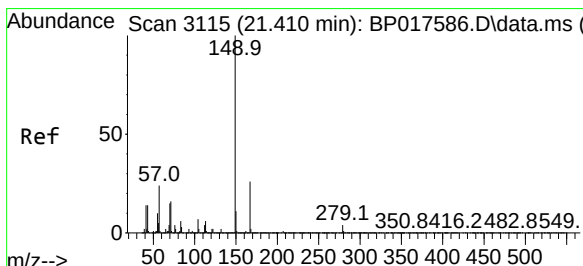
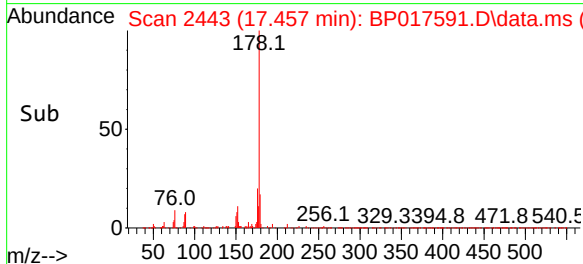
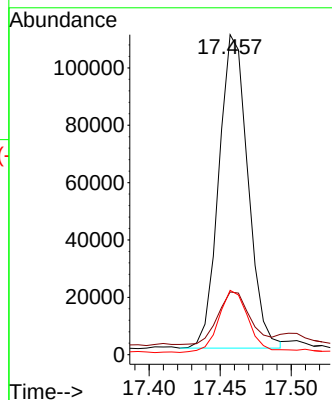
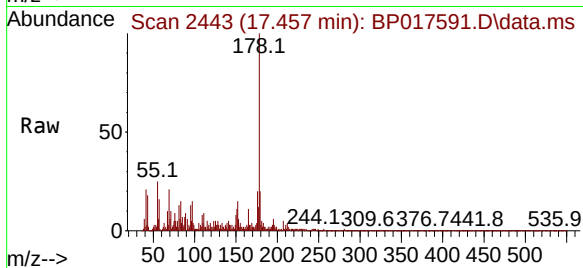
Tgt Ion:178 Resp: 155658

Ion Ratio Lower Upper

178 100

179 19.6 12.2 18.4#

176 20.1 15.2 22.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 1.651 ng/ul

RT: 21.410 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BP017591.D

Acq: 06 Oct 2023 07:17

Tgt Ion:149 Resp: 38866

Ion Ratio Lower Upper

149 100

167 27.8 21.6 32.4

279 4.7 3.4 5.0

