

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016817.D
 Acq On : 29 Aug 2023 06:00
 Operator : MA/JU
 Sample : 04134-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCHJ9

Quant Time: Aug 29 06:32:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:12:28 2023
 Response via : Initial Calibration

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

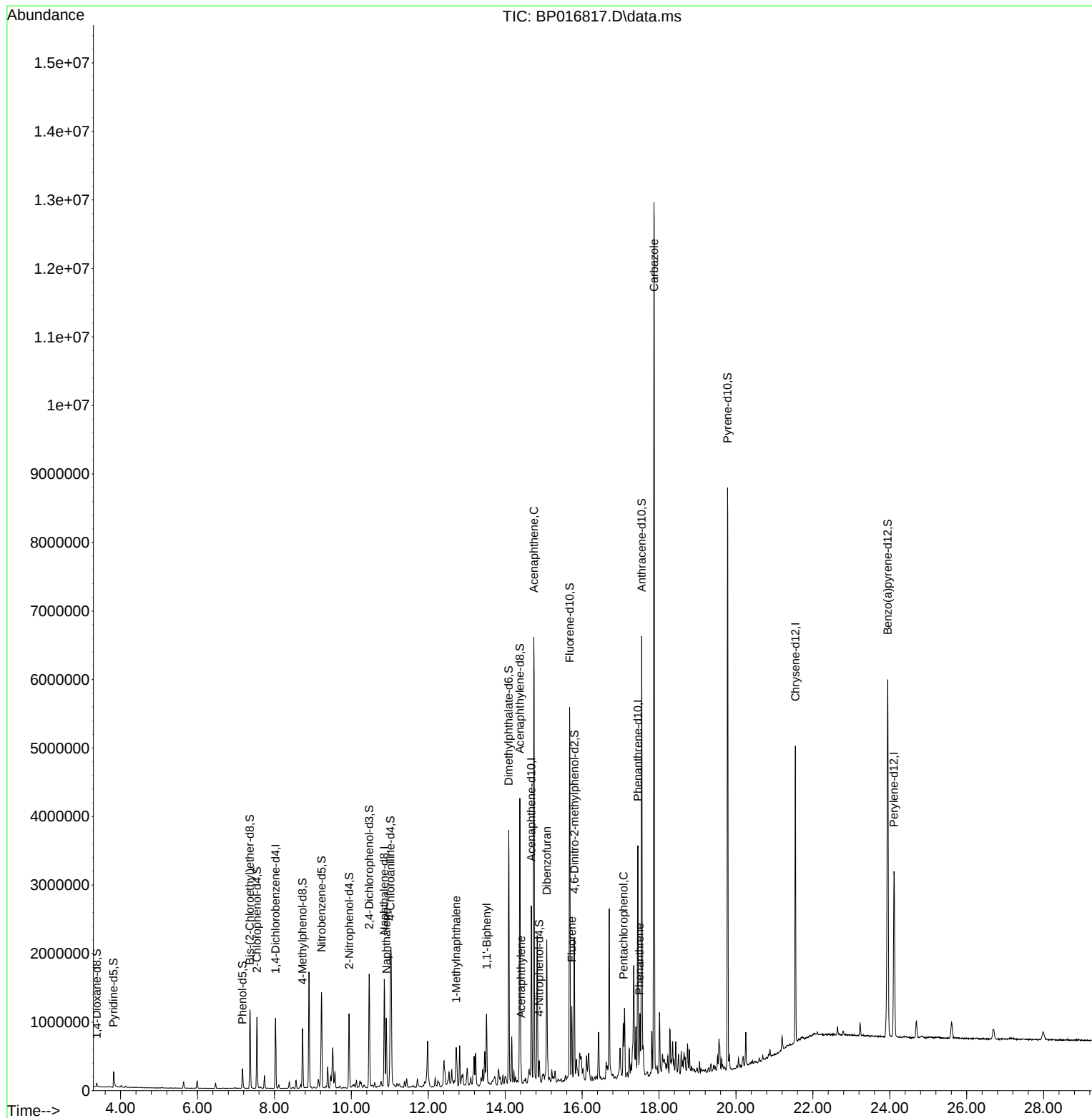
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	270684	20.000	ng/u1	0.00
20) Naphthalene-d8	10.857	136	1245988	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.681	164	815123	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.451	188	1916888	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	1869129	20.000	ng/u1	0.00
88) Perylene-d12	24.110	264	1856874	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	28574	4.363	ng/uL	0.00
4) Pyridine-d5	3.817	84	144175	7.204	ng/u1	0.00
7) Phenol-d5	7.169	99	163462	6.791	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	505714	32.966	ng/u1	0.00
11) 2-Chlorophenol-d4	7.546	132	451798	24.965	ng/u1	0.00
15) 4-Methylphenol-d8	8.728	113	319780	16.275	ng/u1	0.00
21) Nitrobenzene-d5	9.228	128	323396	34.328	ng/u1	0.00
24) 2-Nitrophenol-d4	9.940	143	325613	32.790	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	559455	30.220	ng/u1	0.00
31) 4-Chloroaniline-d4	11.016	131	721027	25.397	ng/u1	0.00
46) Dimethylphthalate-d6	14.092	166	2343208	38.119	ng/u1	0.00
49) Acenaphthylene-d8	14.381	160	2505443	36.054	ng/u1	0.00
54) 4-Nitrophenol-d4	14.887	143	74183	5.839	ng/u1	0.00
60) Fluorene-d10	15.675	176	2022054	39.062	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	360259	31.558	ng/u1	0.00
73) Anthracene-d10	17.551	188	3526471	41.504	ng/u1	0.00
81) Pyrene-d10	19.780	212	4252403	41.424	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.945	264	3880051	41.715	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.910	128	797246	12.352	ng/u1	99
37) 1-Methylnaphthalene	12.728	142	217672	4.845	ng/u1	96
43) 1,1'-Biphenyl	13.516	154	469854	7.753	ng/u1	99
50) Acenaphthylene	14.410	152	108237	1.361	ng/u1	99
52) Acenaphthene	14.745	153	2508642	47.675	ng/u1	98
56) Dibenzofuran	15.081	168	1244294	17.234	ng/u1	99
61) Fluorene	15.734	166	417664	6.916	ng/u1	99
71) Pentachlorophenol	17.075	266	29669	1.942	ng/u1	98
72) Phenanthrene	17.492	178	165680	1.642	ng/u1	97
77) Carbazole	17.869	167	8057330	87.676	ng/u1	99

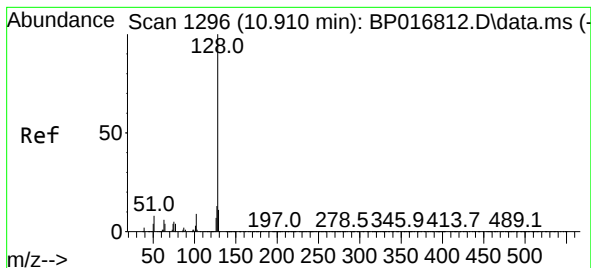
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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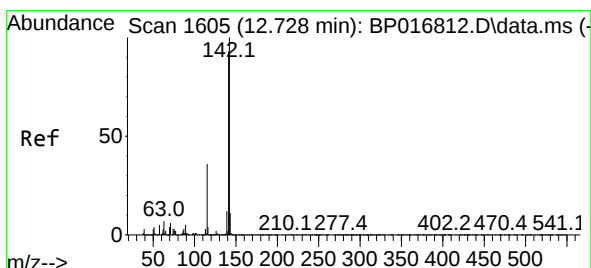
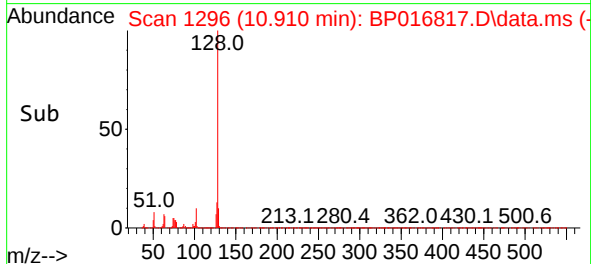
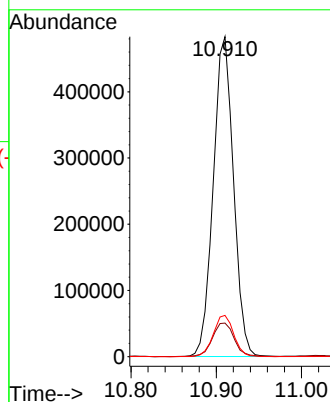
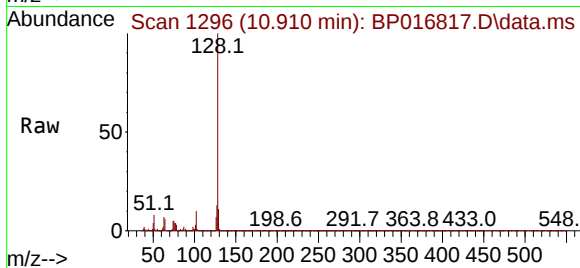




#30
Naphthalene
Concen: 12.352 ng/ul
RT: 10.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP016817.D
Acq: 29 Aug 2023 06:00

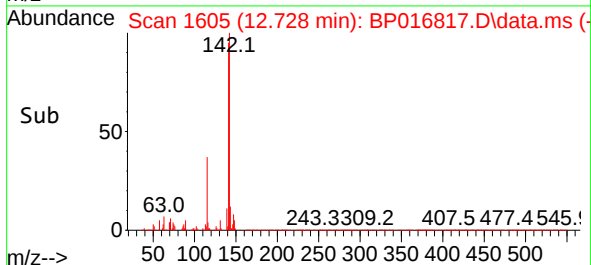
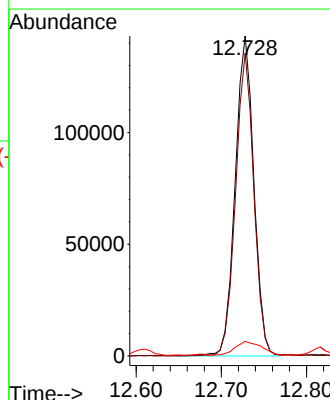
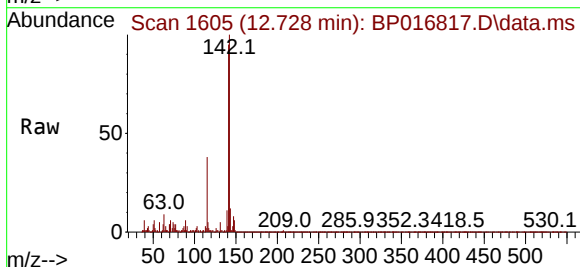
Instrument :
BNA_P
ClientSampleId :
DCHJ9

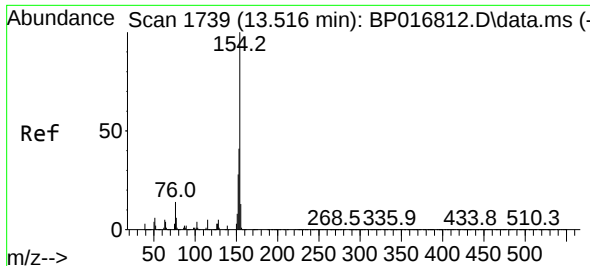
Tgt Ion:128 Resp: 797246
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 12.9 10.3 15.5



#37
1-Methylnaphthalene
Concen: 4.845 ng/ul
RT: 12.728 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BP016817.D
Acq: 29 Aug 2023 06:00

Tgt Ion:142 Resp: 217672
Ion Ratio Lower Upper
142 100
141 94.6 73.0 109.4
116 4.6 3.1 4.7

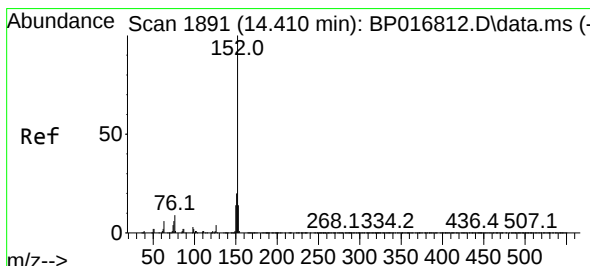
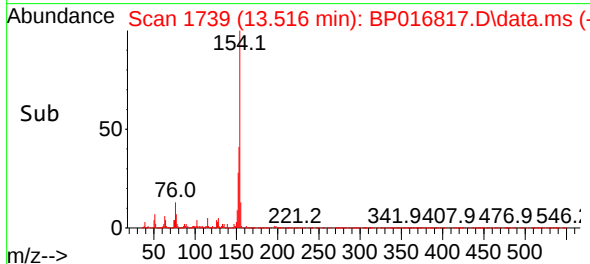
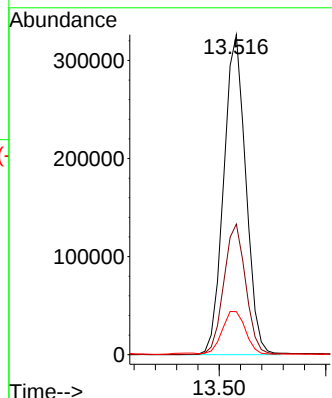
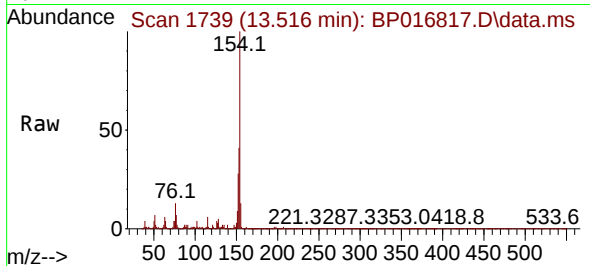




#43
1,1'-Biphenyl
Concen: 7.753 ng/ul
RT: 13.516 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP016817.D
Acq: 29 Aug 2023 06:00

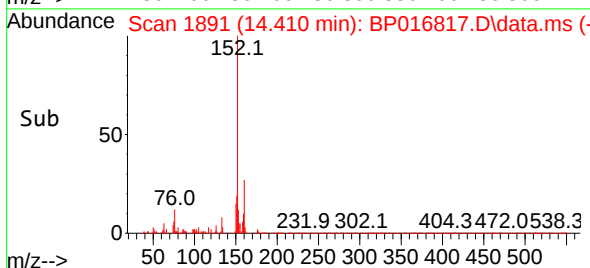
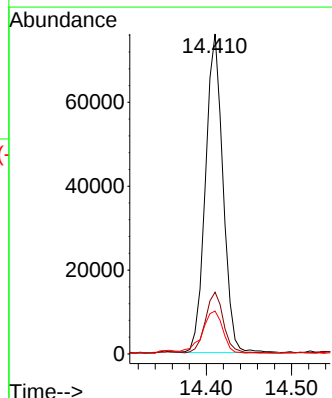
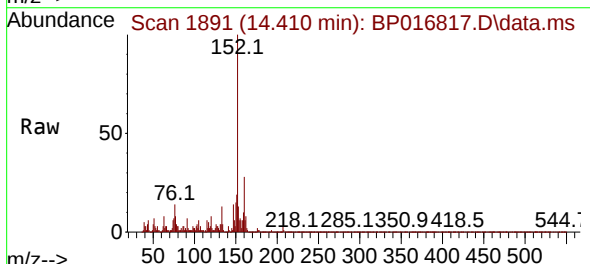
Instrument :
BNA_P
ClientSampleId :
DCHJ9

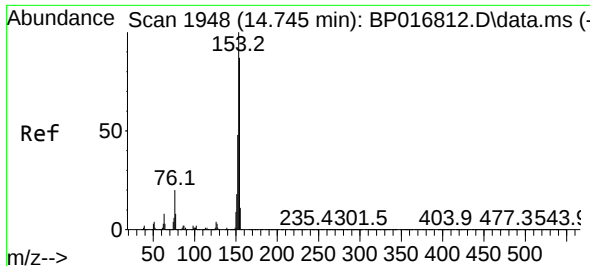
Tgt Ion:154 Resp: 469854
Ion Ratio Lower Upper
154 100
153 40.8 32.7 49.1
76 13.4 11.3 16.9



#50
Acenaphthylene
Concen: 1.361 ng/ul
RT: 14.410 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BP016817.D
Acq: 29 Aug 2023 06:00

Tgt Ion:152 Resp: 108237
Ion Ratio Lower Upper
152 100
151 19.3 16.1 24.1
153 13.4 10.6 15.8

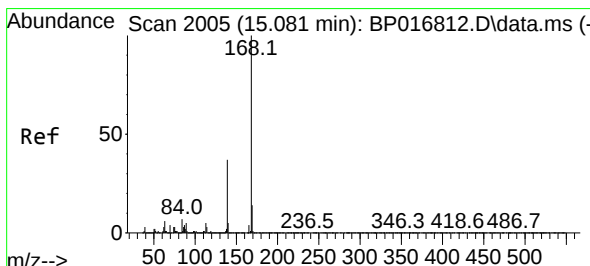
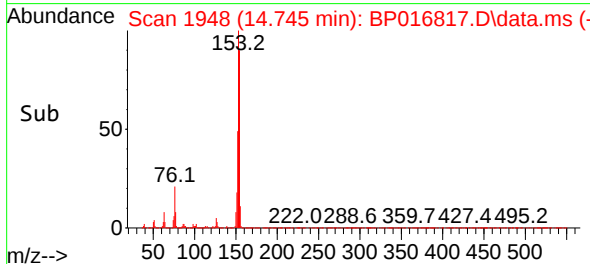
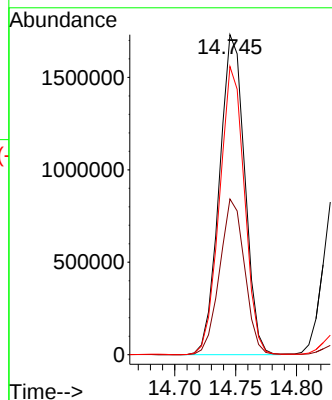
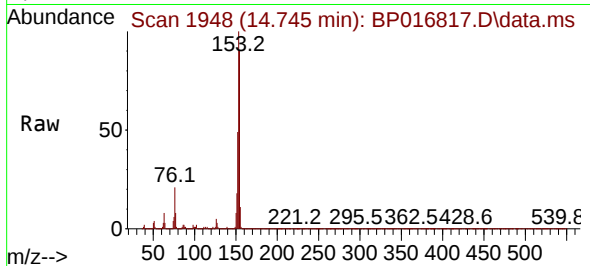




#52
Acenaphthene
Concen: 47.675 ng/ul
RT: 14.745 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP016817.D
Acq: 29 Aug 2023 06:00

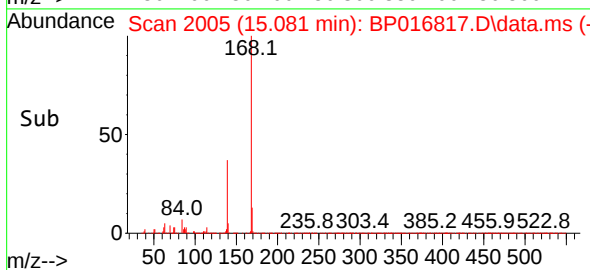
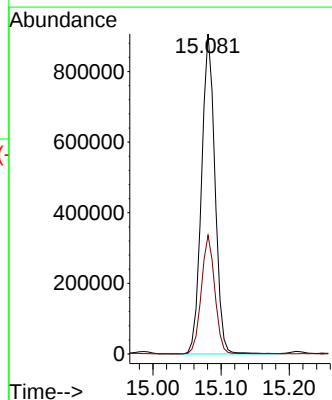
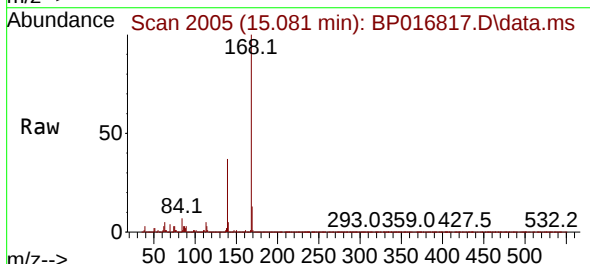
Instrument :
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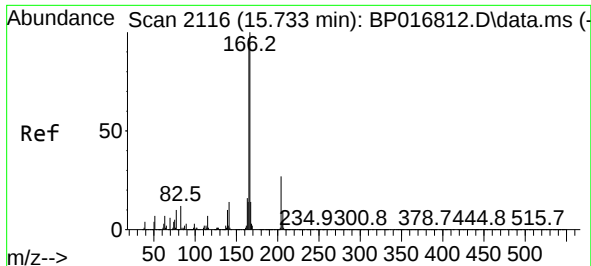
Tgt Ion:153 Resp: 2508642
Ion Ratio Lower Upper
153 100
152 48.6 38.5 57.7
154 90.0 70.6 105.8



#56
Dibenzofuran
Concen: 17.234 ng/ul
RT: 15.081 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP016817.D
Acq: 29 Aug 2023 06:00

Tgt Ion:168 Resp: 1244294
Ion Ratio Lower Upper
168 100
139 37.1 29.2 43.8

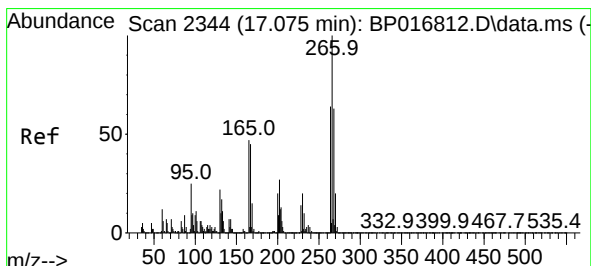
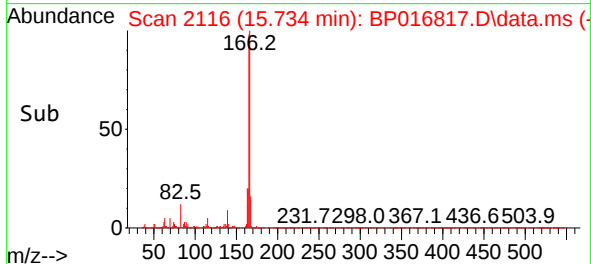
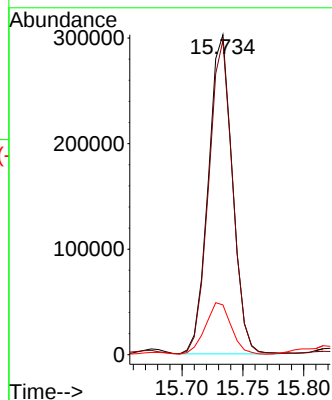
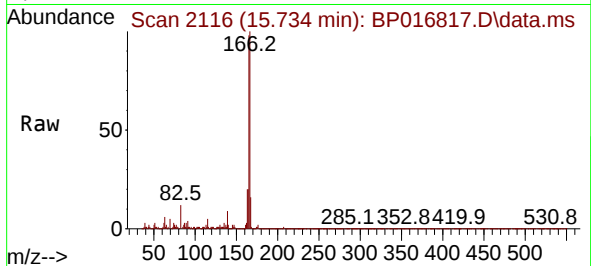




#61
Fluorene
Concen: 6.916 ng/ul
RT: 15.734 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP016817.D
Acq: 29 Aug 2023 06:00

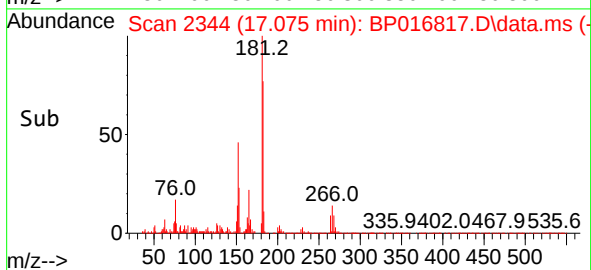
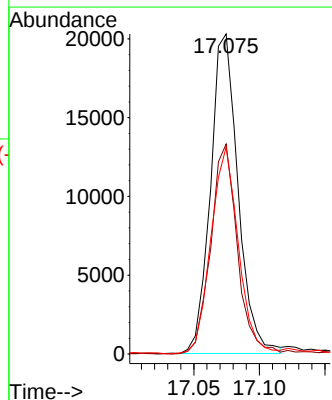
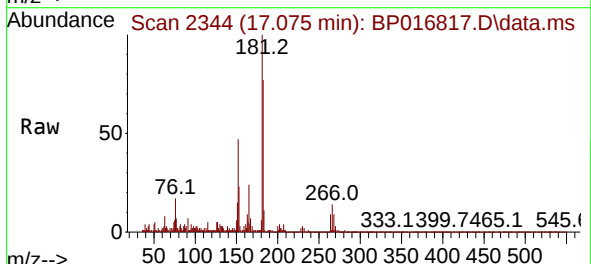
Instrument :
BNA_P
ClientSampleId :
DCHJ9

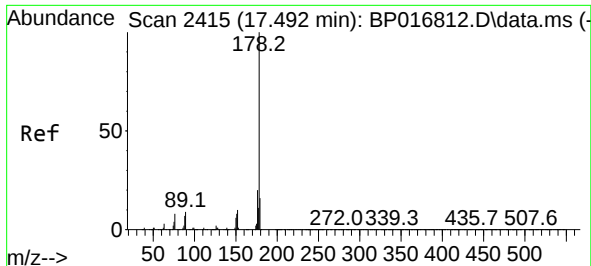
Tgt Ion:166 Resp: 417664
Ion Ratio Lower Upper
166 100
165 98.2 78.8 118.2
167 15.5 10.9 16.3



#71
Pentachlorophenol
Concen: 1.942 ng/ul
RT: 17.075 min Scan# 2344
Delta R.T. 0.000 min
Lab File: BP016817.D
Acq: 29 Aug 2023 06:00

Tgt Ion:266 Resp: 29669
Ion Ratio Lower Upper
266 100
264 65.6 50.7 76.1
268 64.6 50.8 76.2

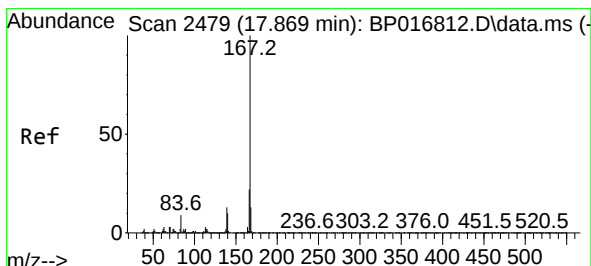
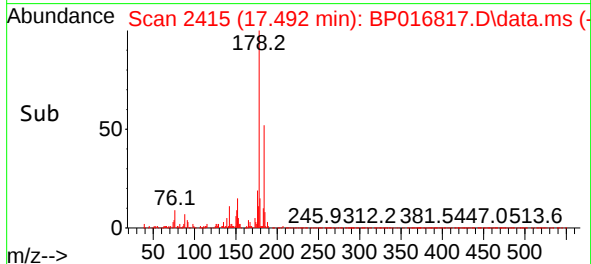
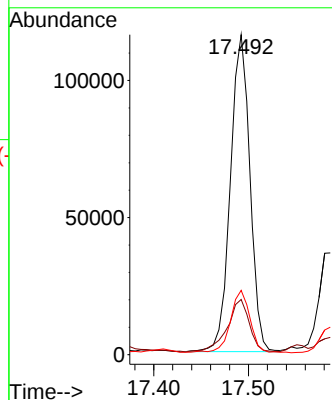
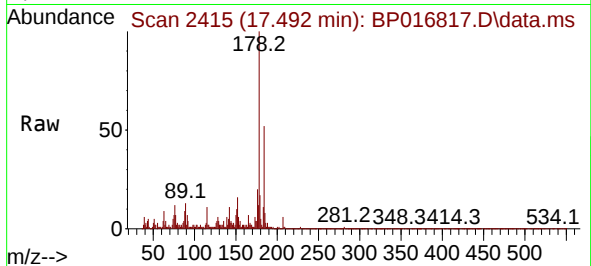




#72
Phenanthrene
Concen: 1.642 ng/ul
RT: 17.492 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP016817.D
Acq: 29 Aug 2023 06:00

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:178 Resp: 165680
Ion Ratio Lower Upper
178 100
179 17.3 12.4 18.6
176 20.1 15.6 23.4



#77
Carbazole
Concen: 87.676 ng/ul
RT: 17.869 min Scan# 2479
Delta R.T. 0.000 min
Lab File: BP016817.D
Acq: 29 Aug 2023 06:00

Tgt Ion:167 Resp: 8057330
Ion Ratio Lower Upper
167 100
166 22.4 17.4 26.2
139 13.5 10.4 15.6

