

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
 Data File : BP014769.D
 Acq On : 20 Apr 2023 22:25
 Operator : CG/JU
 Sample : 02296-09DL2 20X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCBL2DL2

Quant Time: Apr 20 23:59:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 20 02:32:50 2023
 Response via : Initial Calibration

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

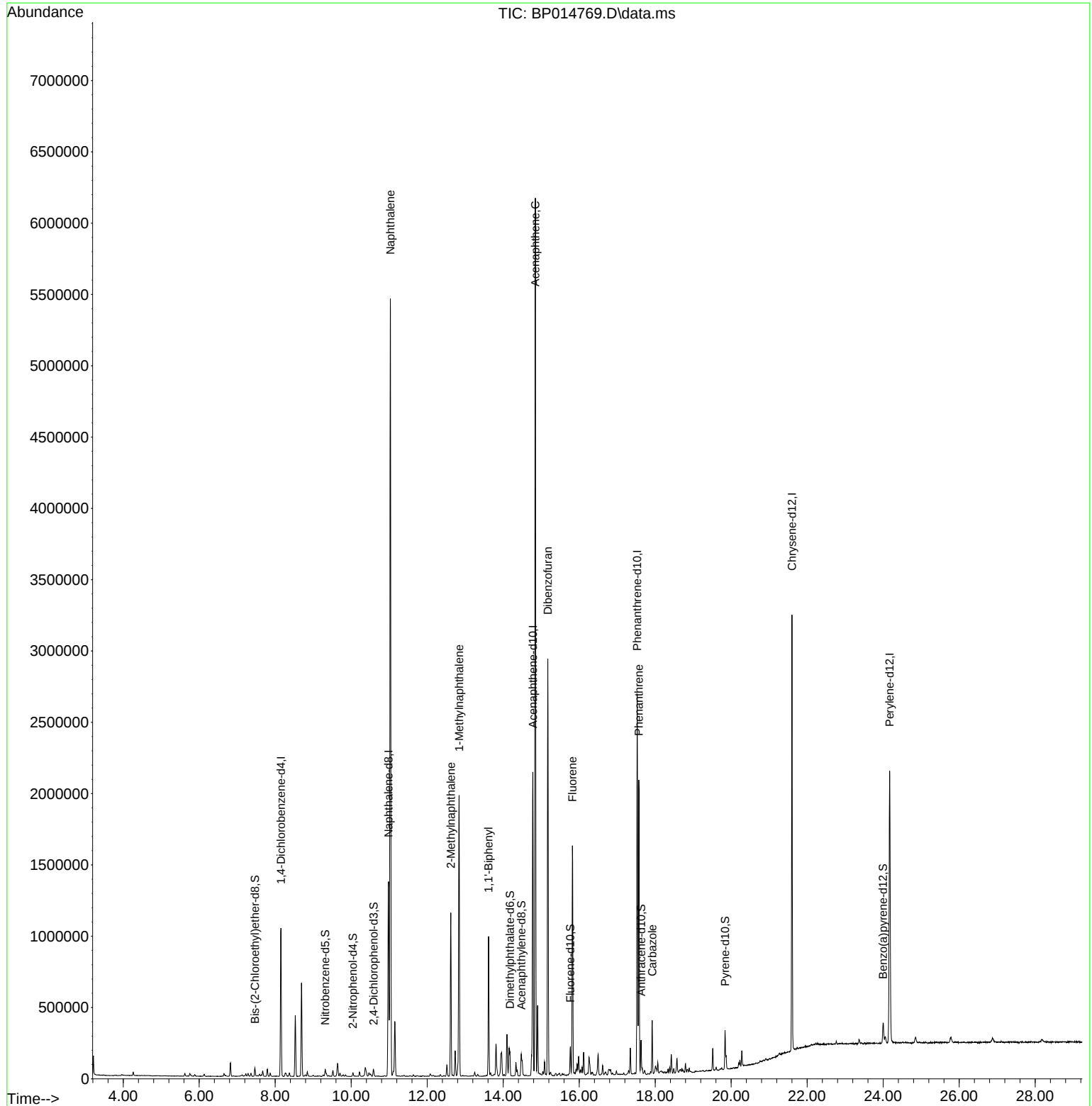
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	281423	20.000	ng/u1	0.00
20) Naphthalene-d8	10.981	136	1150888	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.781	164	705305	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.528	188	1528613	20.000	ng/u1	0.00
79) Chrysene-d12	21.598	240	1402678	20.000	ng/u1	0.00
88) Perylene-d12	24.168	264	1541506	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	2095	0.296	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.287	99	6665	0.274	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.463	67	25198	1.679	ng/u1	0.00
11) 2-Chlorophenol-d4	7.669	132	16844	0.932	ng/u1	0.00
15) 4-Methylphenol-d8	8.846	113	11381	0.600	ng/u1	0.00
21) Nitrobenzene-d5	9.316	128	10327	1.432	ng/u1	0.00
24) 2-Nitrophenol-d4	10.046	143	7702	1.182	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.587	165	18467	1.044	ng/u1	0.00
31) 4-Chloroaniline-d4	11.110	131	19153	0.710	ng/u1	0.00
46) Dimethylphthalate-d6	14.181	166	88968	1.593	ng/u1	0.00
49) Acenaphthylene-d8	14.475	160	86896	1.343	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.769	176	76696	1.600	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.628	188	117491	1.591	ng/u1	0.00
81) Pyrene-d10	19.839	212	134073	1.669	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.998	264	113633	1.422	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	11.028	128	4587766	71.127	ng/u1	100
36) 2-Methylnaphthalene	12.622	142	496396	11.528	ng/u1	99
37) 1-Methylnaphthalene	12.840	142	875044	20.498	ng/u1	99
43) 1,1'-Biphenyl	13.616	154	469541	8.210	ng/u1	99
52) Acenaphthene	14.845	153	2390214	49.978	ng/u1	100
56) Dibenzofuran	15.175	168	1766491	26.243	ng/u1	98
61) Fluorene	15.822	166	708537	12.895	ng/u1	99
72) Phenanthrene	17.569	178	1205981	13.998	ng/u1	99
77) Carbazole	17.922	167	211372	2.757	ng/u1	99

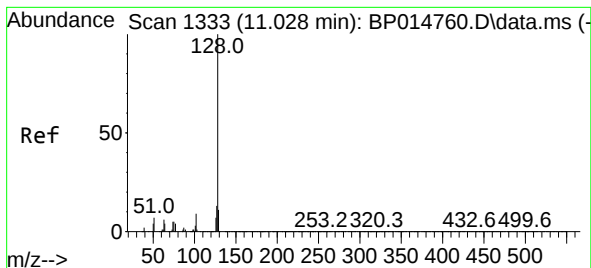
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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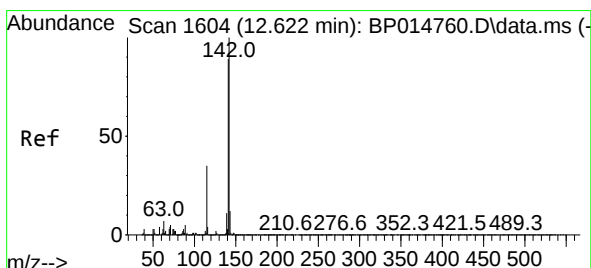
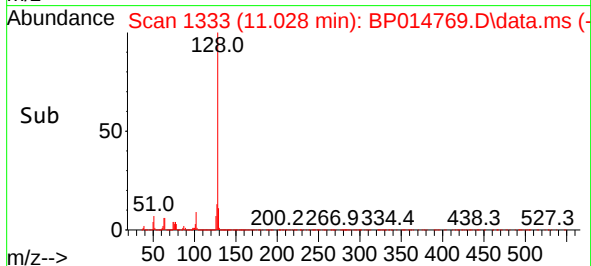
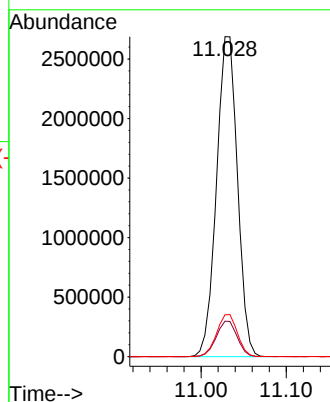
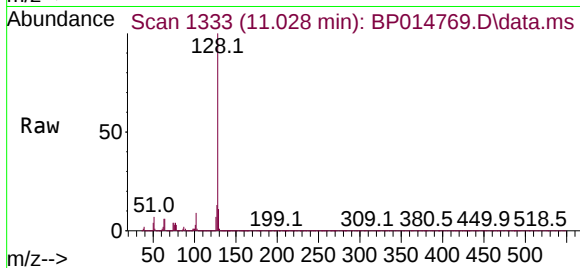




#30
Naphthalene
Concen: 71.127 ng/ul
RT: 11.028 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BP014769.D
Acq: 20 Apr 2023 22:25

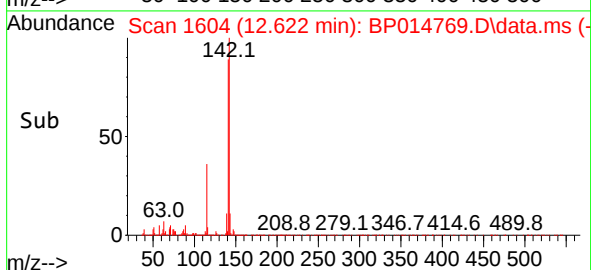
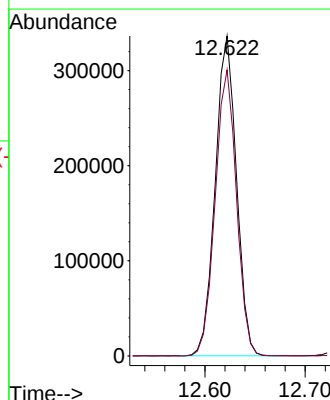
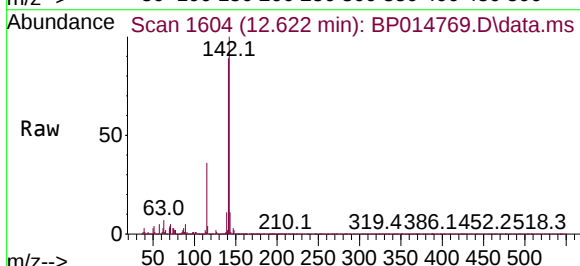
Instrument :
BNA_P
ClientSampleId :
DCBL2DL2

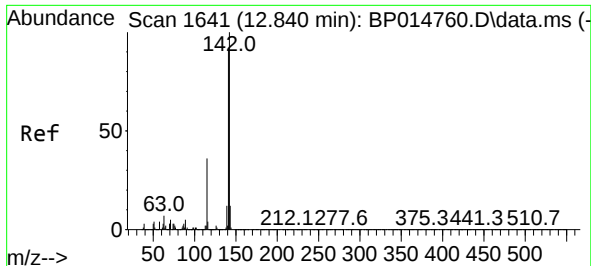
Tgt Ion:128 Resp: 4587766
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.4 15.6



#36
2-Methylnaphthalene
Concen: 11.528 ng/ul
RT: 12.622 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP014769.D
Acq: 20 Apr 2023 22:25

Tgt Ion:142 Resp: 496396
Ion Ratio Lower Upper
142 100
141 89.4 70.9 106.3

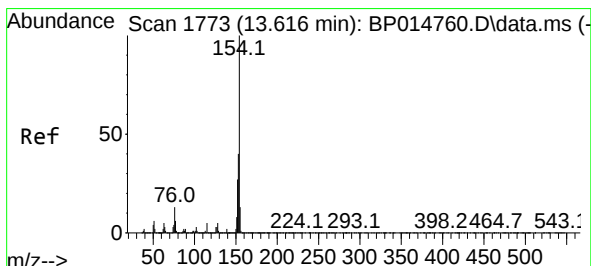
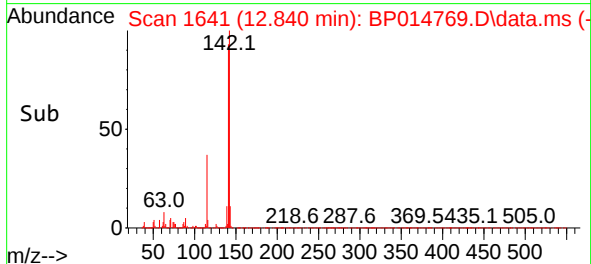
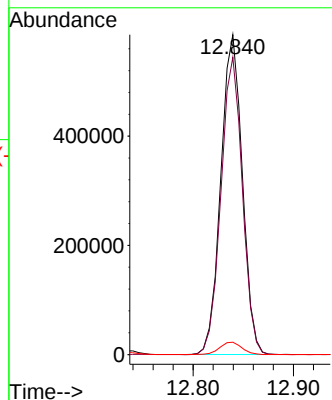
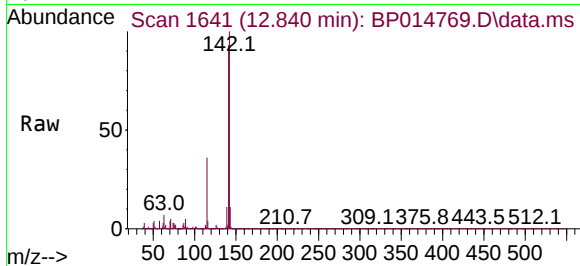




#37
1-Methylnaphthalene
Concen: 20.498 ng/ul
RT: 12.840 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP014769.D
Acq: 20 Apr 2023 22:25

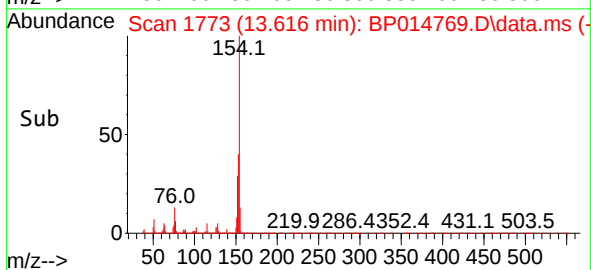
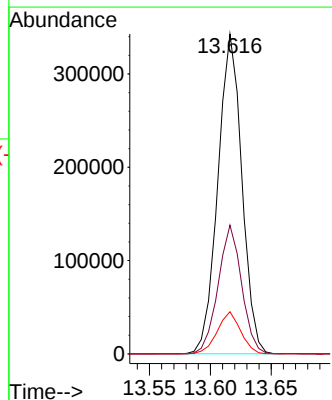
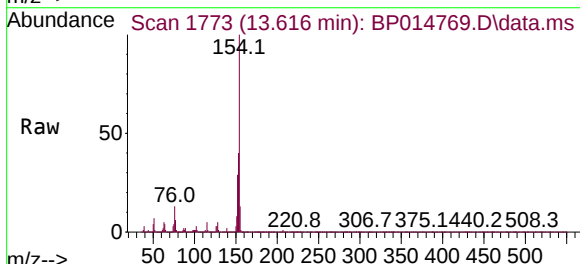
Instrument :
BNA_P
ClientSampleId :
DCBL2DL2

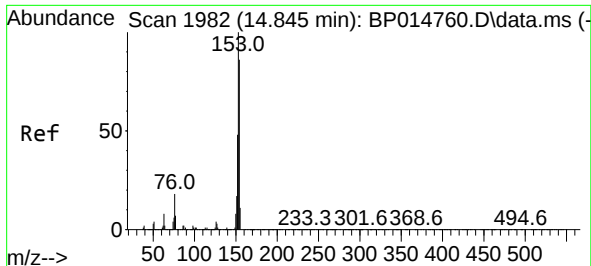
Tgt Ion:142 Resp: 875044
Ion Ratio Lower Upper
142 100
141 92.9 73.8 110.6
116 3.9 3.3 4.9



#43
1,1'-Biphenyl
Concen: 8.210 ng/ul
RT: 13.616 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BP014769.D
Acq: 20 Apr 2023 22:25

Tgt Ion:154 Resp: 469541
Ion Ratio Lower Upper
154 100
153 40.2 31.9 47.9
76 13.2 10.8 16.2

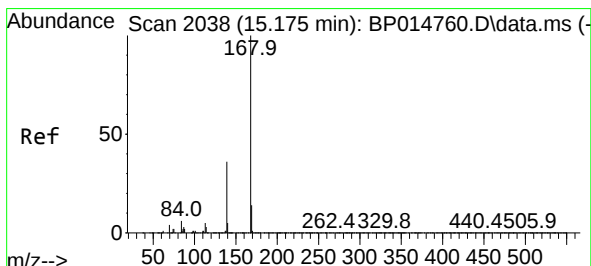
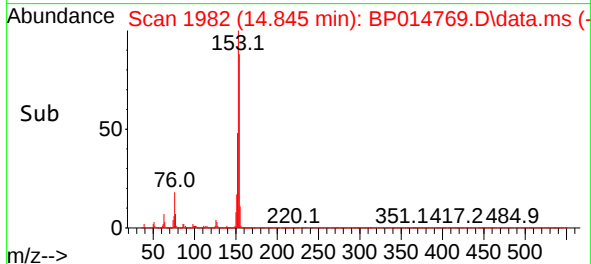
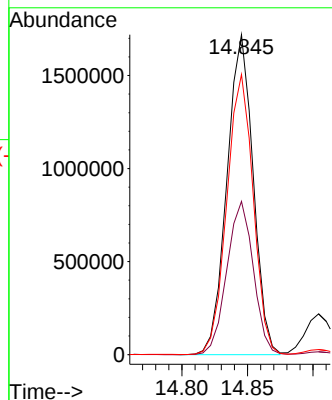
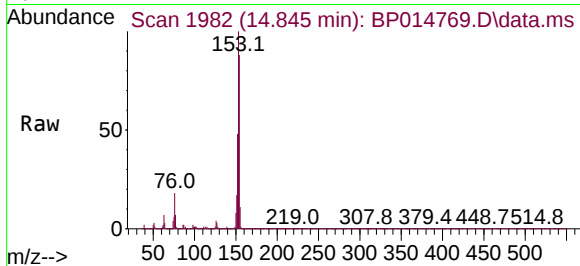




#52
Acenaphthene
Concen: 49.978 ng/ul
RT: 14.845 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BP014769.D
Acq: 20 Apr 2023 22:25

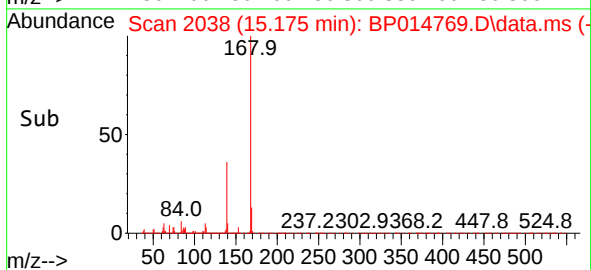
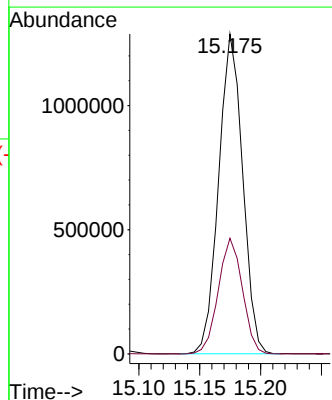
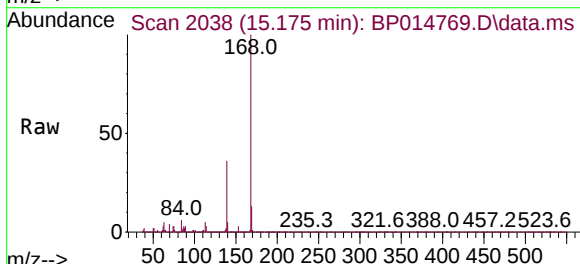
Instrument :
BNA_P
ClientSampleId :
DCBL2DL2

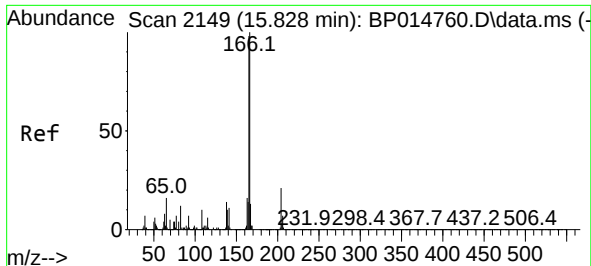
Tgt Ion:153 Resp: 2390214
Ion Ratio Lower Upper
153 100
152 47.9 38.4 57.6
154 87.5 69.8 104.8



#56
Dibenzofuran
Concen: 26.243 ng/ul
RT: 15.175 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BP014769.D
Acq: 20 Apr 2023 22:25

Tgt Ion:168 Resp: 1766491
Ion Ratio Lower Upper
168 100
139 36.1 29.8 44.8

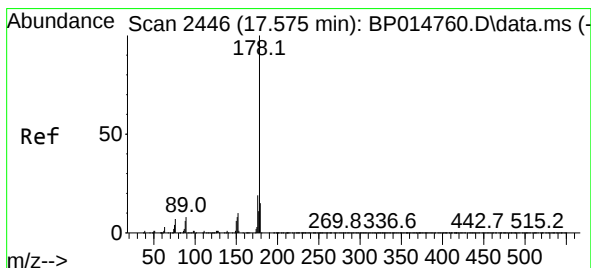
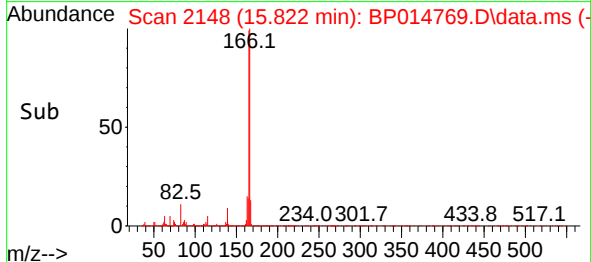
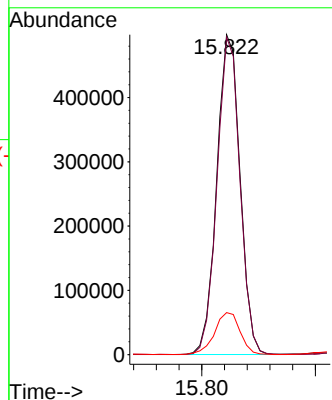
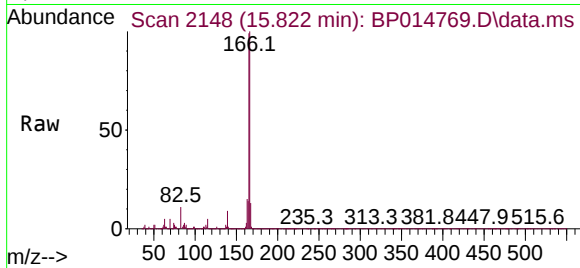




#61
Fluorene
Concen: 12.895 ng/ul
RT: 15.822 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP014769.D
Acq: 20 Apr 2023 22:25

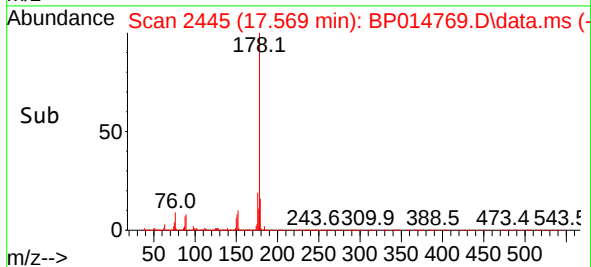
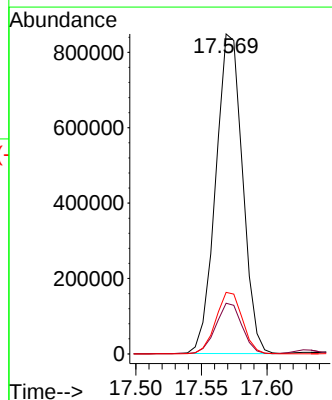
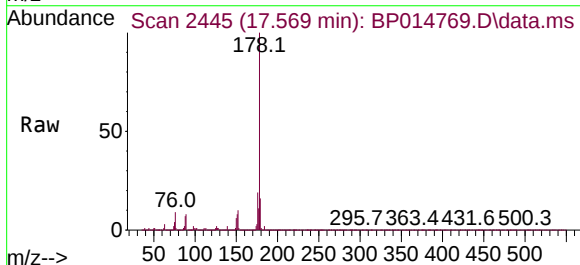
Instrument :
BNA_P
ClientSampleId :
DCBL2DL2

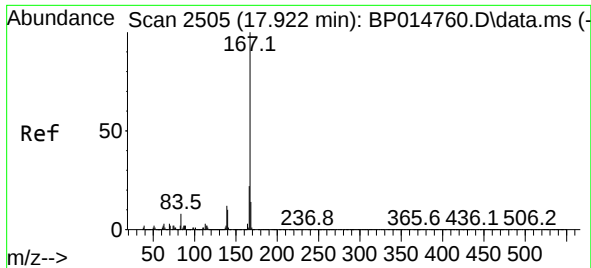
Tgt Ion:166 Resp: 708537
Ion Ratio Lower Upper
166 100
165 99.2 78.6 117.8
167 13.1 10.5 15.7



#72
Phenanthrene
Concen: 13.998 ng/ul
RT: 17.569 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP014769.D
Acq: 20 Apr 2023 22:25

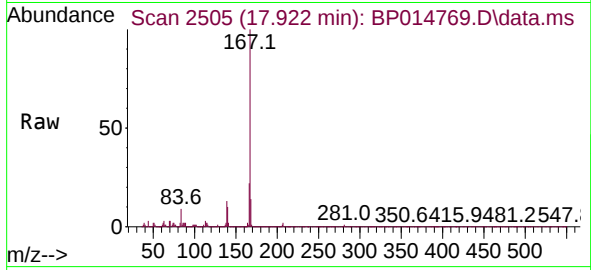
Tgt Ion:178 Resp: 1205981
Ion Ratio Lower Upper
178 100
179 15.8 12.1 18.1
176 19.3 15.3 22.9





#77
 Carbazole
 Concen: 2.757 ng/ul
 RT: 17.922 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP014769.D
 Acq: 20 Apr 2023 22:25

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 ClientSampleId :
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Tgt Ion:	167	Resp:	211372
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.4
139	13.2	10.2	15.2

