

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
 Data File : BP014767.D
 Acq On : 20 Apr 2023 21:19
 Operator : CG/JU
 Sample : 02296-07DL2 100X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCBK8DL2

Quant Time: Apr 20 23:37:45 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)

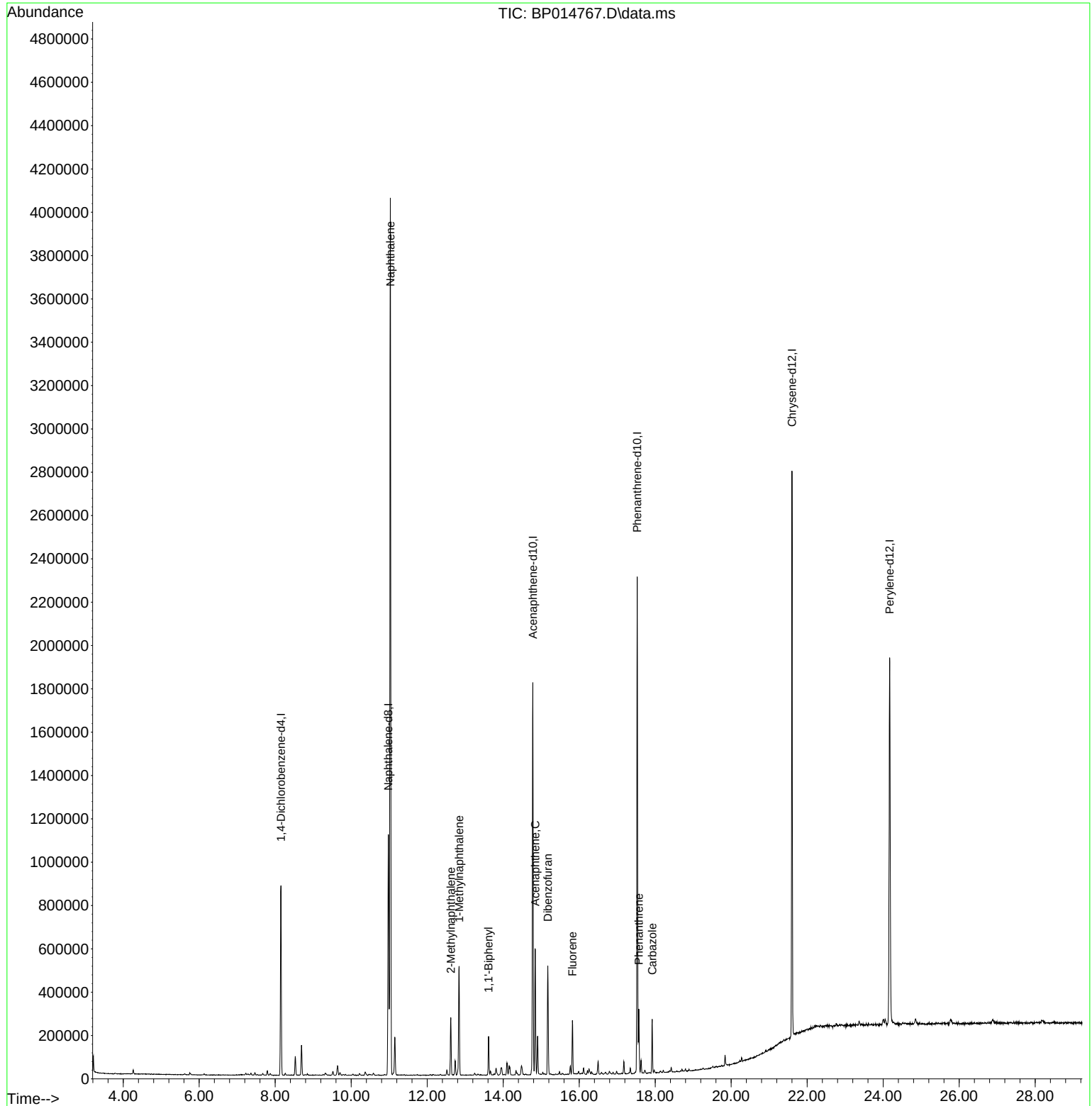
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	237667	20.000	ng/u1	0.00
20) Naphthalene-d8	10.975	136	952688	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.781	164	591199	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.528	188	1315310	20.000	ng/u1	0.00
79) Chrysene-d12	21.598	240	1221807	20.000	ng/u1	0.00
88) Perylene-d12	24.169	264	1343111	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.287	99	1328	0.065	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.464	67	4447	0.351	ng/u1	0.00
11) 2-Chlorophenol-d4	7.669	132	3292	0.216	ng/u1	0.00
15) 4-Methylphenol-d8	8.846	113	2076	0.130	ng/u1	0.00
21) Nitrobenzene-d5	9.322	128	2077	0.348	ng/u1	0.00
24) 2-Nitrophenol-d4	10.046	143	1436	0.266	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.581	165	3497	0.239	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.105	131	4647	0.208	ng/u1	0.00
46) Dimethylphthalate-d6	14.175	166	16993	0.363	ng/u1	0.00
49) Acenaphthylene-d8	14.475	160	16361	0.302	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.769	176	14950	0.372	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.628	188	24092	0.379	ng/u1	0.00
81) Pyrene-d10	19.839	212	24589	0.351	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.998	264	19724	0.283	ng/u1	-0.02
Target Compounds					Qvalue	
30) Naphthalene	11.028	128	3363799	63.001	ng/u1	100
36) 2-Methylnaphthalene	12.622	142	116736	3.275	ng/u1	95
37) 1-Methylnaphthalene	12.840	142	227178	6.429	ng/u1	99
43) 1,1'-Biphenyl	13.616	154	87955	1.835	ng/u1	99
52) Acenaphthene	14.845	153	234848	5.858	ng/u1	98
56) Dibenzofuran	15.175	168	284324	5.039	ng/u1	99
61) Fluorene	15.822	166	105107	2.282	ng/u1	99
72) Phenanthrene	17.569	178	169443	2.286	ng/u1	100
77) Carbazole	17.922	167	145914	2.212	ng/u1	99

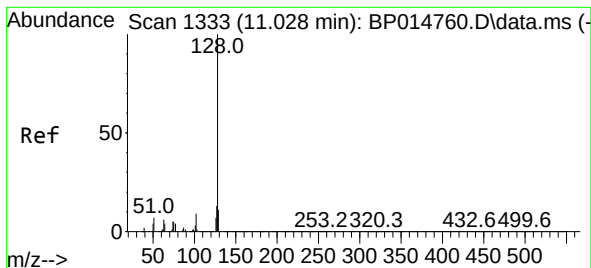
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014767.D
Acq On : 20 Apr 2023 21:19
Operator : CG/JU
Sample : 02296-07DL2 100X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK8DL2

Quant Time: Apr 20 23:37:45 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





#30

Naphthalene

Concen: 63.001 ng/ul

RT: 11.028 min Scan# 1333

Delta R.T. -0.006 min

Lab File: BP014767.D

Acq: 20 Apr 2023 21:19

Instrument :

BNA_P

ClientSampleId :

DCBK8DL2

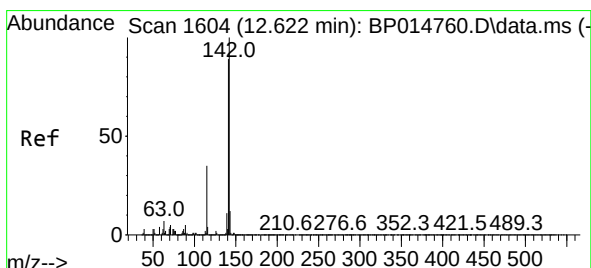
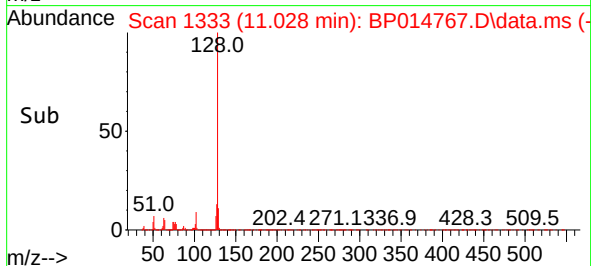
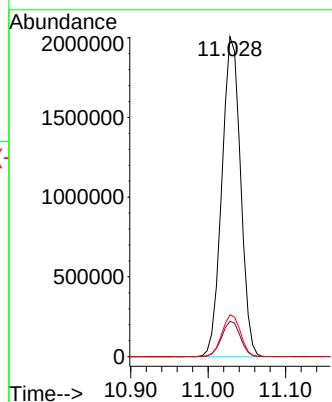
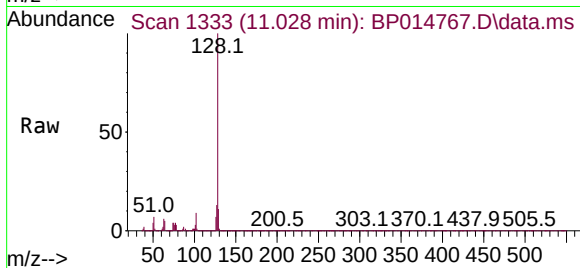
Tgt Ion:128 Resp: 3363799

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

127 13.1 10.4 15.6



#36

2-Methylnaphthalene

Concen: 3.275 ng/ul

RT: 12.622 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BP014767.D

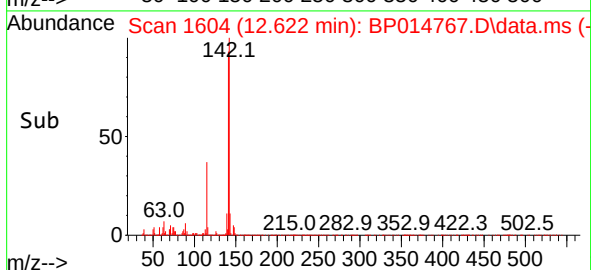
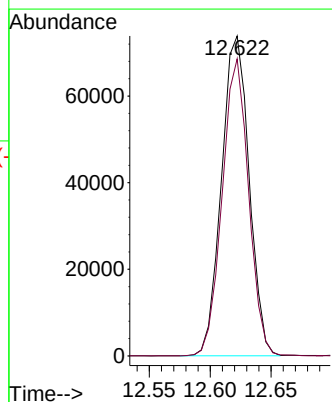
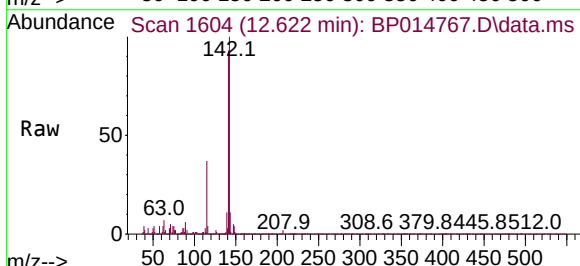
Acq: 20 Apr 2023 21:19

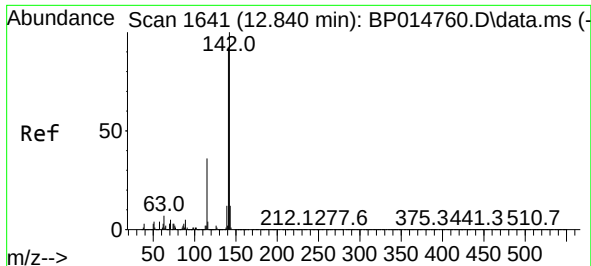
Tgt Ion:142 Resp: 116736

Ion Ratio Lower Upper

142 100

141 92.8 70.9 106.3

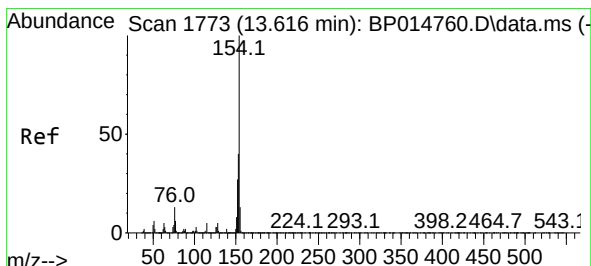
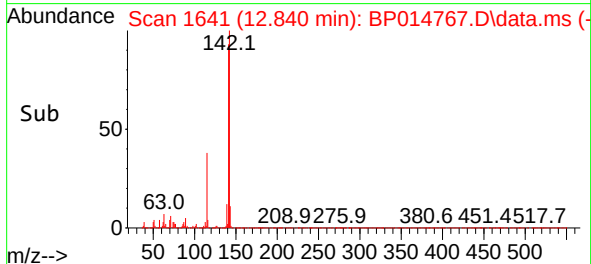
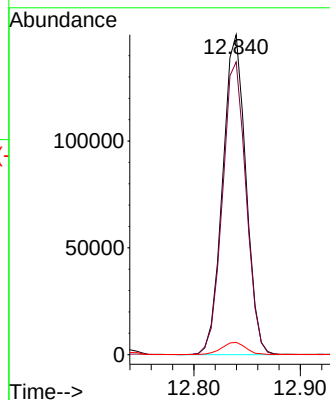
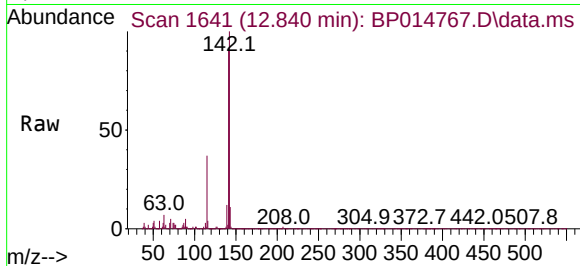




#37
1-Methylnaphthalene
Concen: 6.429 ng/ul
RT: 12.840 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP014767.D
Acq: 20 Apr 2023 21:19

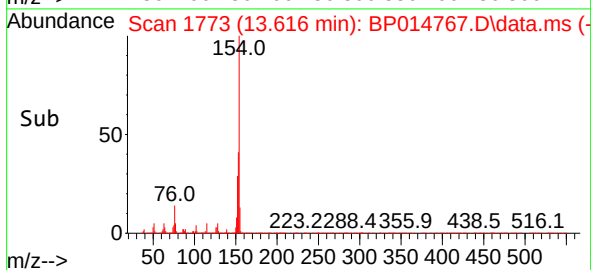
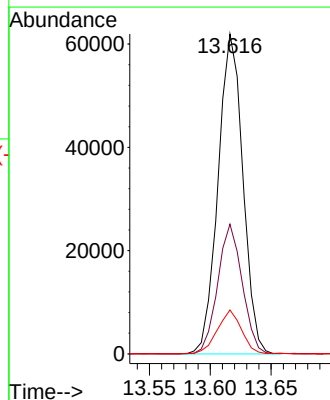
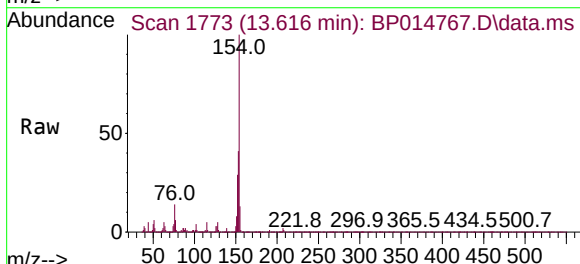
Instrument :
BNA_P
ClientSampleId :
DCBK8DL2

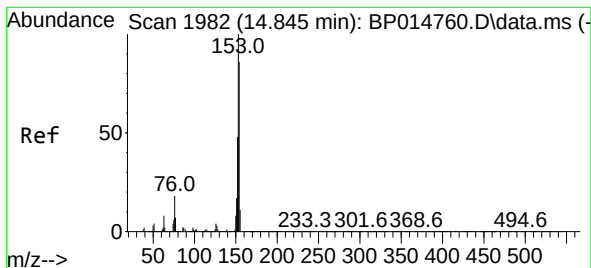
Tgt Ion:142 Resp: 227178
Ion Ratio Lower Upper
142 100
141 91.5 73.8 110.6
116 3.8 3.3 4.9



#43
1,1'-Biphenyl
Concen: 1.835 ng/ul
RT: 13.616 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BP014767.D
Acq: 20 Apr 2023 21:19

Tgt Ion:154 Resp: 87955
Ion Ratio Lower Upper
154 100
153 40.5 31.9 47.9
76 13.7 10.8 16.2





#52

Acenaphthene

Concen: 5.858 ng/ul

RT: 14.845 min Scan# 1982

Delta R.T. 0.000 min

Lab File: BP014767.D

Acq: 20 Apr 2023 21:19

Instrument :

BNA_P

ClientSampleId :

DCBK8DL2

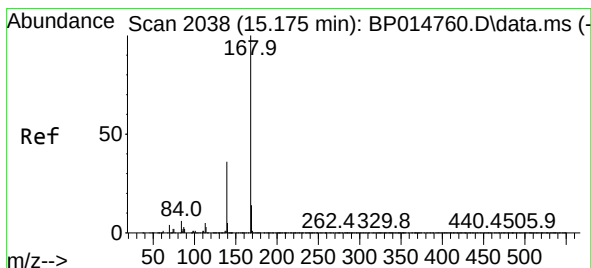
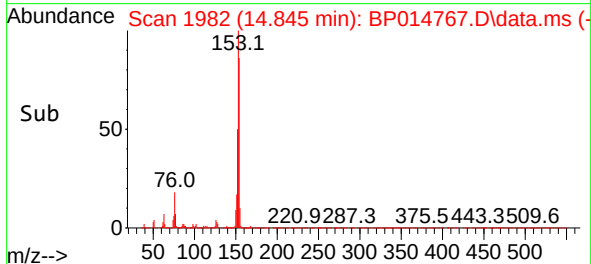
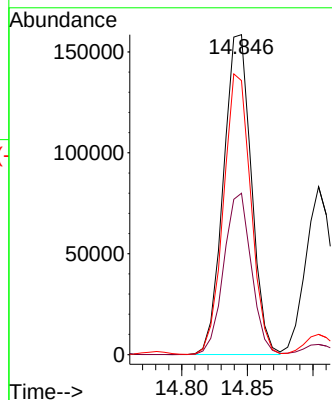
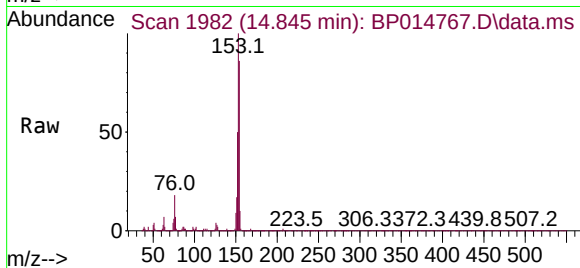
Tgt Ion:153 Resp: 234848

Ion Ratio Lower Upper

153 100

152 50.4 38.4 57.6

154 85.6 69.8 104.8



#56

Dibenzofuran

Concen: 5.039 ng/ul

RT: 15.175 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BP014767.D

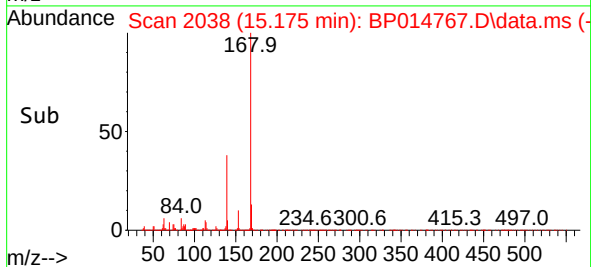
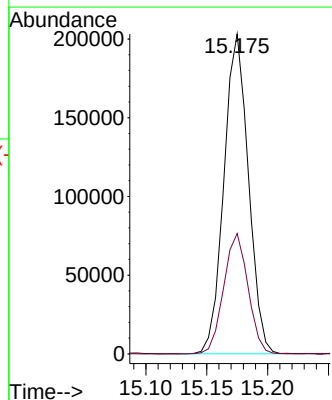
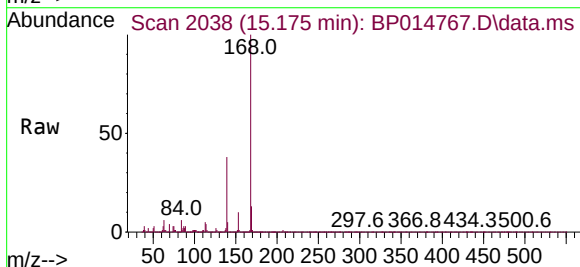
Acq: 20 Apr 2023 21:19

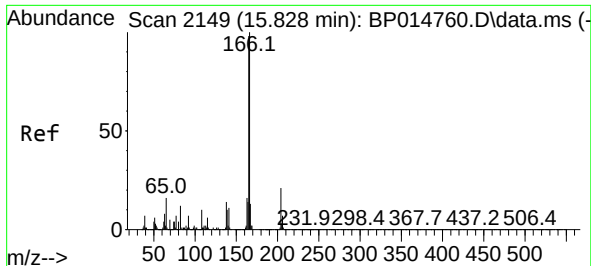
Tgt Ion:168 Resp: 284324

Ion Ratio Lower Upper

168 100

139 37.6 29.8 44.8

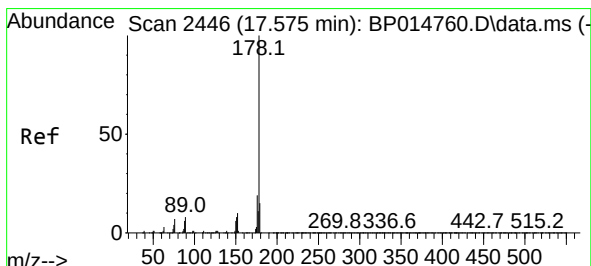
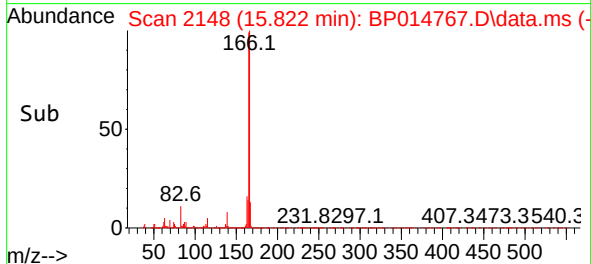
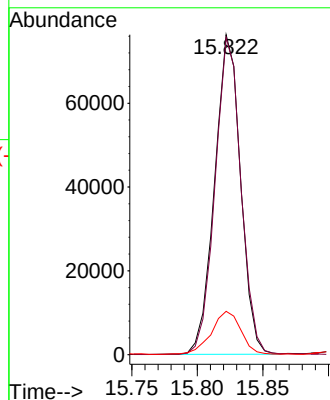
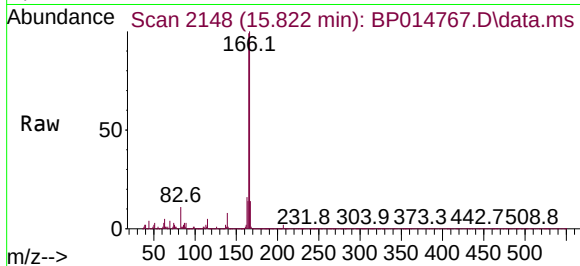




#61
Fluorene
Concen: 2.282 ng/ul
RT: 15.822 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP014767.D
Acq: 20 Apr 2023 21:19

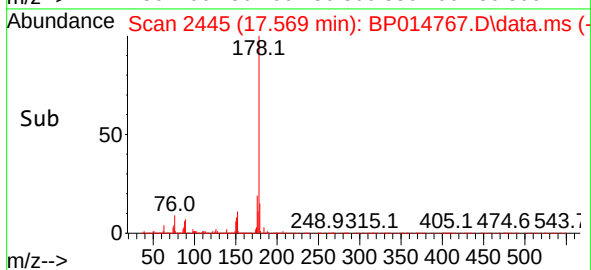
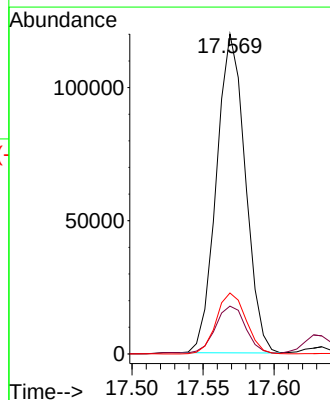
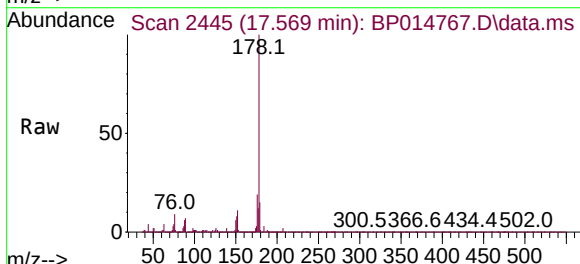
Instrument :
BNA_P
ClientSampleId :
DCBK8DL2

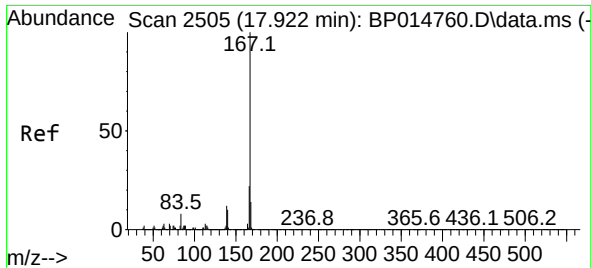
Tgt Ion:166 Resp: 105107
Ion Ratio Lower Upper
166 100
165 99.1 78.6 117.8
167 13.5 10.5 15.7



#72
Phenanthrene
Concen: 2.286 ng/ul
RT: 17.569 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP014767.D
Acq: 20 Apr 2023 21:19

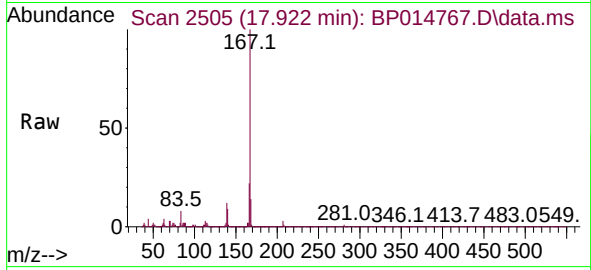
Tgt Ion:178 Resp: 169443
Ion Ratio Lower Upper
178 100
179 14.9 12.1 18.1
176 19.0 15.3 22.9





#77
 Carbazole
 Concen: 2.212 ng/ul
 RT: 17.922 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP014767.D
 Acq: 20 Apr 2023 21:19

Instrument :
 BNA_P
 ClientSampleId :
 DCBK8DL2



Tgt Ion:	167	Resp:	145914
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.4
139	12.5	10.2	15.2

