

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
 Data File : BP014741.D
 Acq On : 19 Apr 2023 21:44
 Operator : CG/JU
 Sample : 02296-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCBK6

Quant Time: Apr 20 02:36:18 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

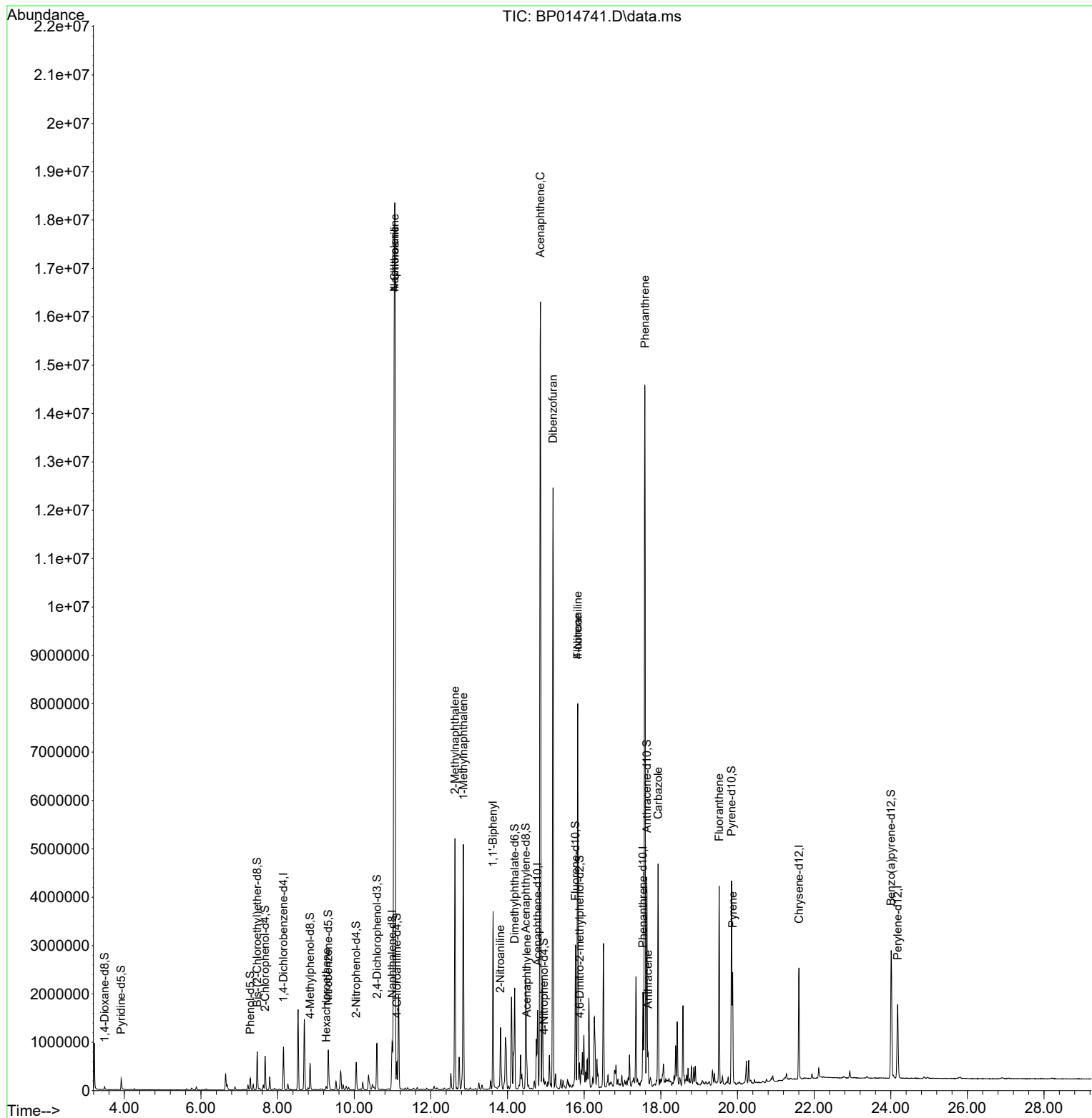
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	241733	20.000	ng/ul	0.00
20) Naphthalene-d8	10.987	136	969381	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.781	164	577676	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.534	188	1181876	20.000	ng/ul	0.00
79) Chrysene-d12	21.604	240	1098048	20.000	ng/ul	0.00
88) Perylene-d12	24.180	264	1243890	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	28747	4.726	ng/uL	0.00
4) Pyridine-d5	3.917	84	119223	7.200	ng/ul	0.00
7) Phenol-d5	7.287	99	107576	5.147	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.469	67	332631	25.797	ng/ul	0.00
11) 2-Chlorophenol-d4	7.675	132	319826	20.605	ng/ul	0.00
15) 4-Methylphenol-d8	8.846	113	204469	12.549	ng/ul	0.00
21) Nitrobenzene-d5	9.322	128	193078	31.786	ng/ul	0.00
24) 2-Nitrophenol-d4	10.052	143	175446	31.979	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.593	165	361214	24.248	ng/ul	0.00
31) 4-Chloroaniline-d4	11.110	131	308486	13.568	ng/ul	0.00
46) Dimethylphthalate-d6	14.187	166	1300821	28.439	ng/ul	0.00
49) Acenaphthylene-d8	14.475	160	1465772	27.651	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	28640	3.936	ng/ul	0.00
60) Fluorene-d10	15.775	176	1118812	28.506	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	105697	22.099	ng/ul	0.00
73) Anthracene-d10	17.634	188	1741495	30.501	ng/ul	0.00
81) Pyrene-d10	19.845	212	2016777	32.063	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.010	264	2045837	31.733	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Hexachloroethane	9.269	117	8295	1.213	ng/ul#	7
30) Naphthalene	11.052	128	24528668	451.490	ng/ul	96
32) 4-Chloroaniline	11.057	127	3502168	152.046	ng/ul#	12
36) 2-Methylnaphthalene	12.628	142	2409485	66.434	ng/ul	99
37) 1-Methylnaphthalene	12.846	142	2315785	64.406	ng/ul	99
43) 1,1'-Biphenyl	13.622	154	1835753	39.190	ng/ul	99
45) 2-Nitroaniline	13.810	65	9272	1.338	ng/ul#	27
50) Acenaphthylene	14.504	152	77378	1.347	ng/ul#	73
52) Acenaphthene	14.857	153	8156270	208.220	ng/ul	98
56) Dibenzofuran	15.187	168	8416295	152.659	ng/ul	100
61) Fluorene	15.834	166	3767329	83.713	ng/ul	100
63) 4-Nitroaniline	15.834	138	40142	5.619	ng/ul#	20
72) Phenanthrene	17.586	178	10305158	154.710	ng/ul	98
74) Anthracene	17.669	178	366652	5.430	ng/ul	99
77) Carbazole	17.928	167	2721088	45.901	ng/ul	99
80) Fluoranthene	19.522	202	2331716	31.861	ng/ul	100
82) Pyrene	19.875	202	1288350	16.636	ng/ul	99

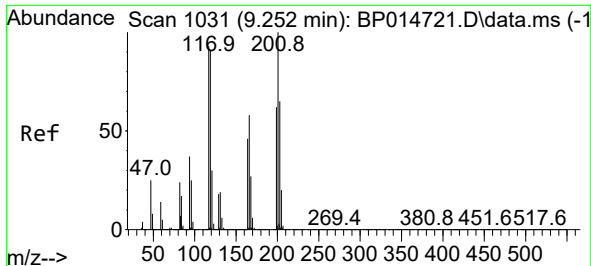
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK6

Quant Time: Apr 20 02:36:18 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

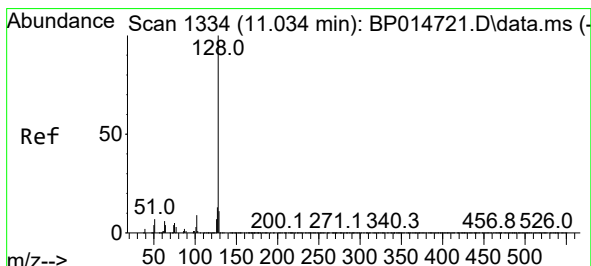
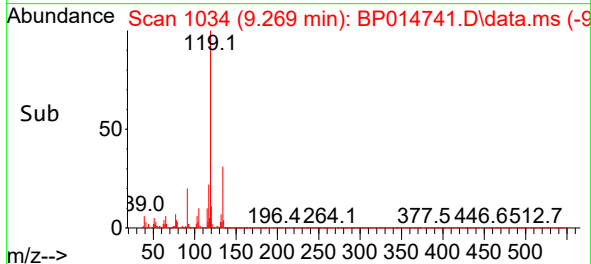
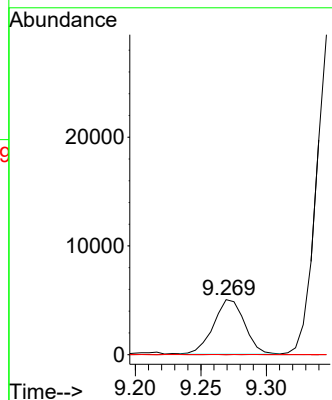
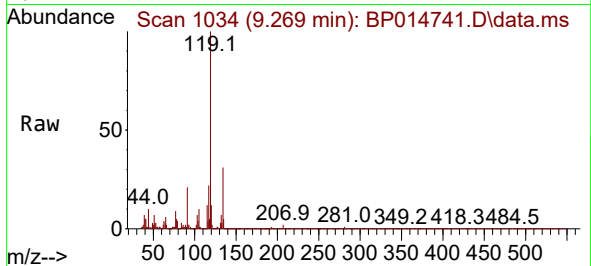




#19
Hexachloroethane
Concen: 1.213 ng/ul
RT: 9.269 min Scan# 1034
Delta R.T. 0.018 min
Lab File: BP014741.D
Acq: 19 Apr 2023 21:44

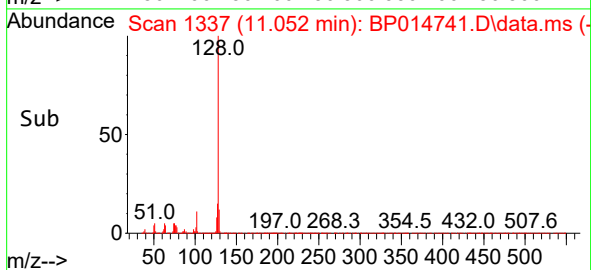
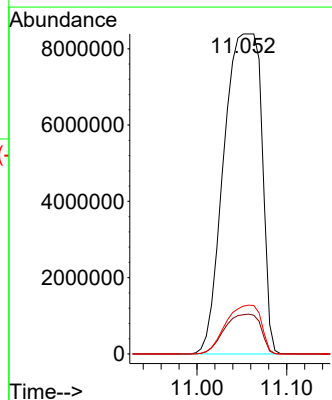
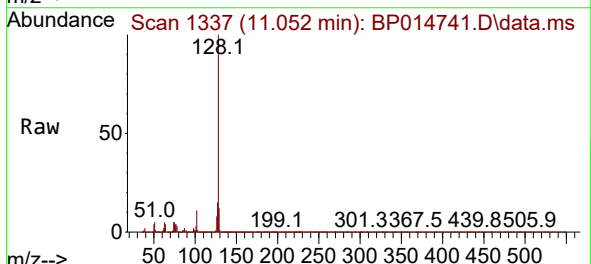
Instrument :
BNA_P
ClientSampleId :
DCBK6

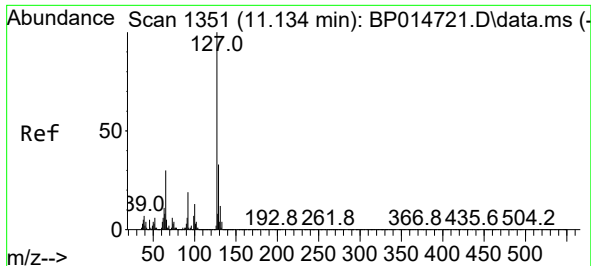
Tgt Ion:117 Resp: 8295
Ion Ratio Lower Upper
117 100
201 0.1 81.0 121.4#
199 0.1 51.5 77.3#



#30
Naphthalene
Concen: 451.490 ng/ul
RT: 11.052 min Scan# 1337
Delta R.T. 0.018 min
Lab File: BP014741.D
Acq: 19 Apr 2023 21:44

Tgt Ion:128 Resp:24528668
Ion Ratio Lower Upper
128 100
129 12.3 8.9 13.3
127 14.9 10.4 15.6

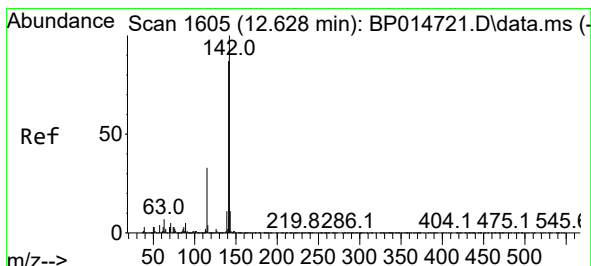
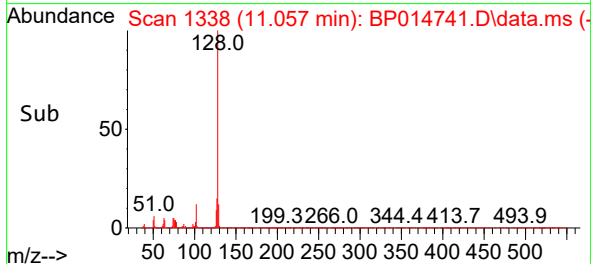
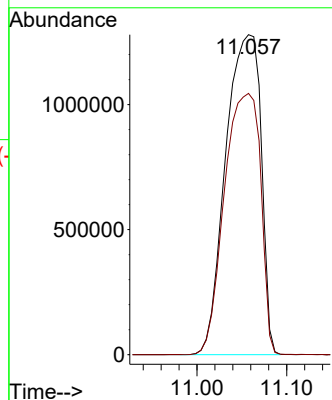
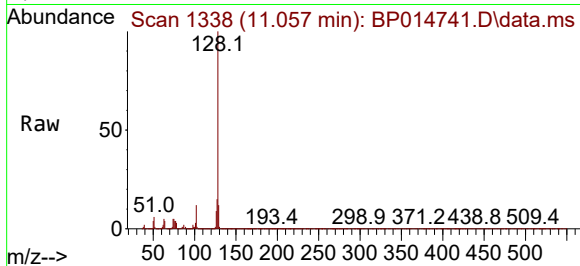




#32
4-Chloroaniline
Concen: 152.046 ng/ul
RT: 11.057 min Scan# 11
Delta R.T. -0.077 min
Lab File: BP014741.D
Acq: 19 Apr 2023 21:44

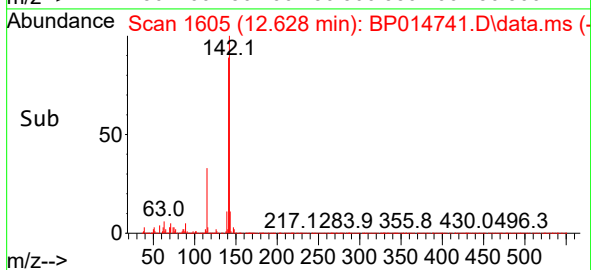
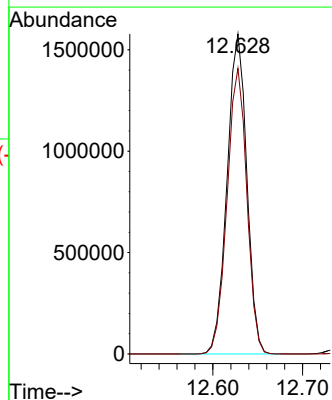
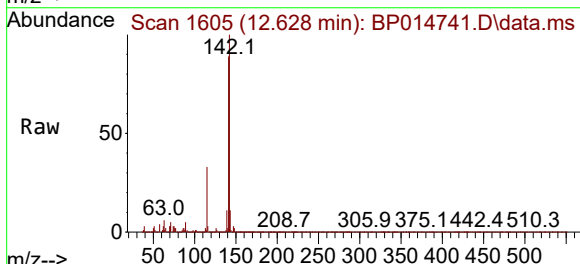
Instrument :
BNA_P
ClientSampleId :
DCBK6

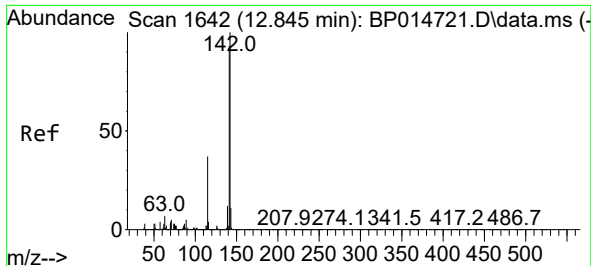
Tgt Ion:127 Resp: 3502168
Ion Ratio Lower Upper
127 100
129 81.6 26.0 39.0#



#36
2-Methylnaphthalene
Concen: 66.434 ng/ul
RT: 12.628 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP014741.D
Acq: 19 Apr 2023 21:44

Tgt Ion:142 Resp: 2409485
Ion Ratio Lower Upper
142 100
141 89.3 70.9 106.3

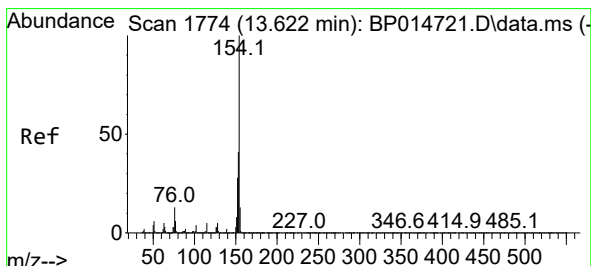
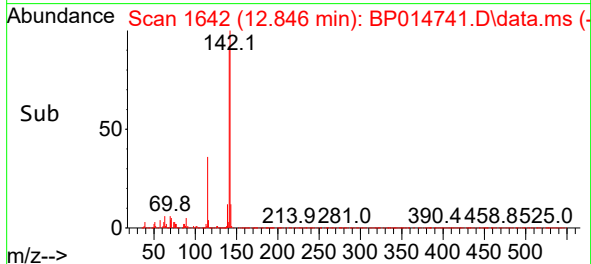
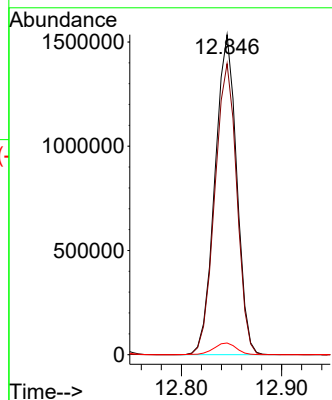
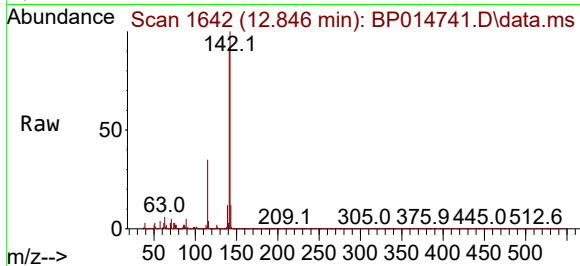




#37
1-Methylnaphthalene
Concen: 64.406 ng/ul
RT: 12.846 min Scan# 1642
Delta R.T. 0.006 min
Lab File: BP014741.D
Acq: 19 Apr 2023 21:44

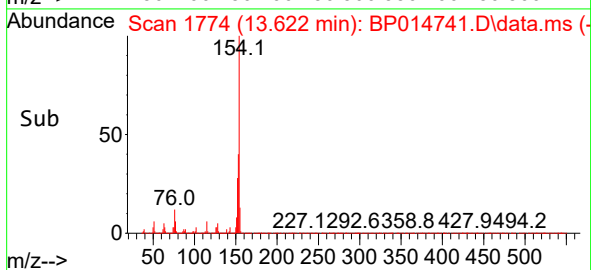
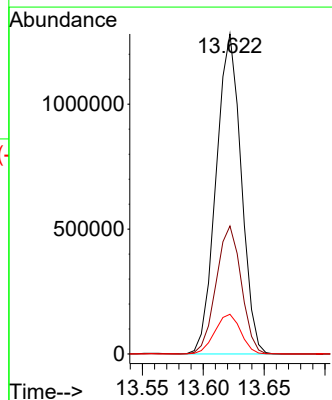
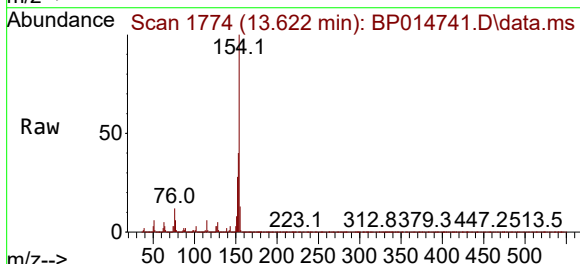
Instrument :
BNA_P
ClientSampleId :
DCBK6

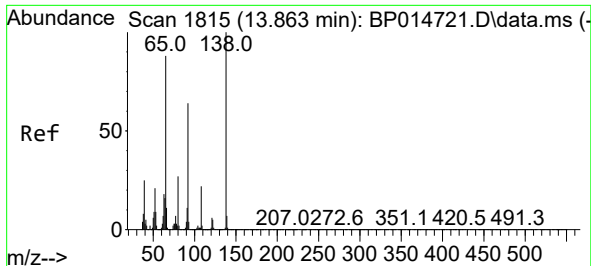
Tgt Ion:142 Resp: 2315785
Ion Ratio Lower Upper
142 100
141 90.9 73.8 110.6
116 3.6 3.3 4.9



#43
1,1'-Biphenyl
Concen: 39.190 ng/ul
RT: 13.622 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BP014741.D
Acq: 19 Apr 2023 21:44

Tgt Ion:154 Resp: 1835753
Ion Ratio Lower Upper
154 100
153 40.0 31.9 47.9
76 12.4 10.8 16.2

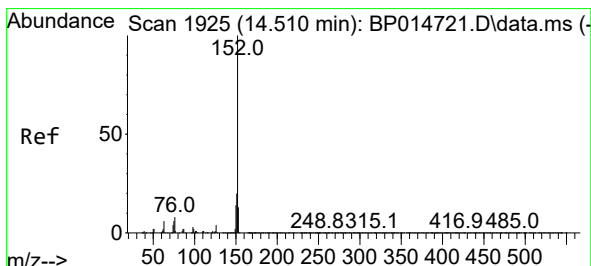
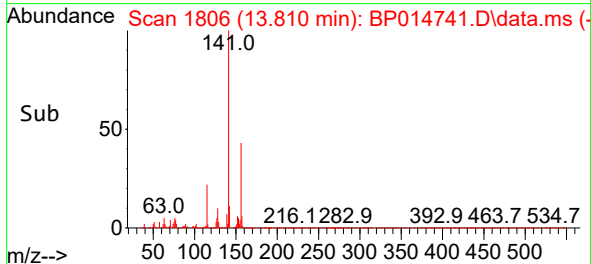
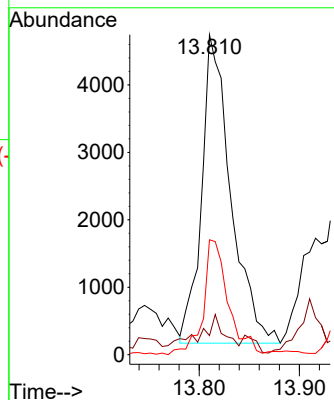
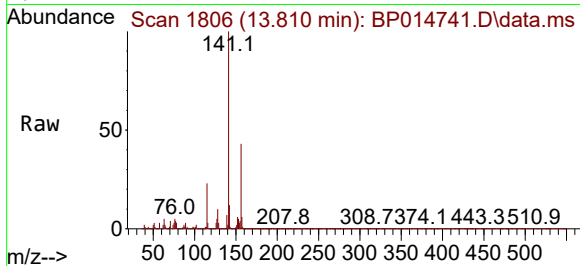




#45
2-Nitroaniline
Concen: 1.338 ng/ul
RT: 13.810 min Scan# 1806
Delta R.T. -0.047 min
Lab File: BP014741.D
Acq: 19 Apr 2023 21:44

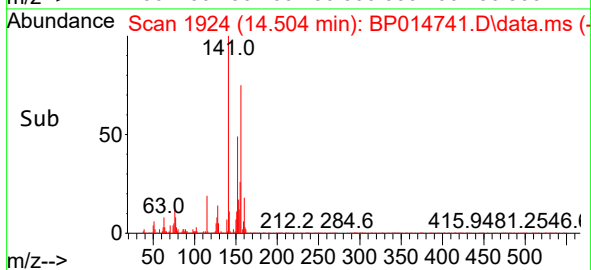
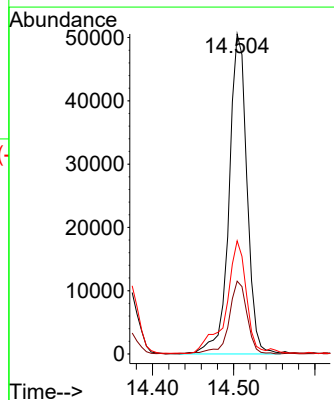
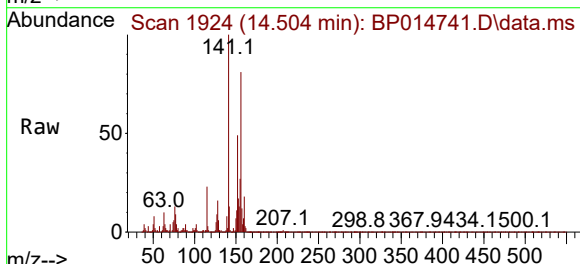
Instrument :
BNA_P
ClientSampleId :
DCBK6

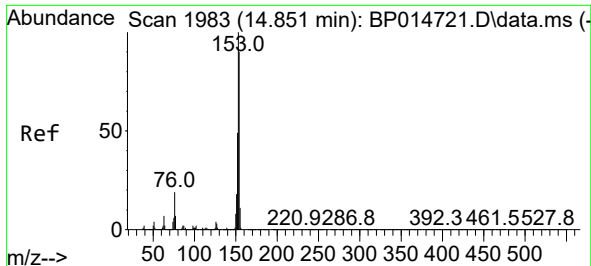
Tgt Ion: 65 Resp: 9272
Ion Ratio Lower Upper
65 100
92 5.9 57.0 85.4#
138 35.9 86.8 130.2#



#50
Acenaphthylene
Concen: 1.347 ng/ul
RT: 14.504 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP014741.D
Acq: 19 Apr 2023 21:44

Tgt Ion: 152 Resp: 77378
Ion Ratio Lower Upper
152 100
151 22.7 15.7 23.5
153 35.4 10.0 15.0#

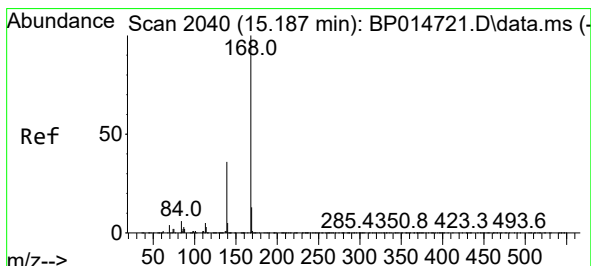
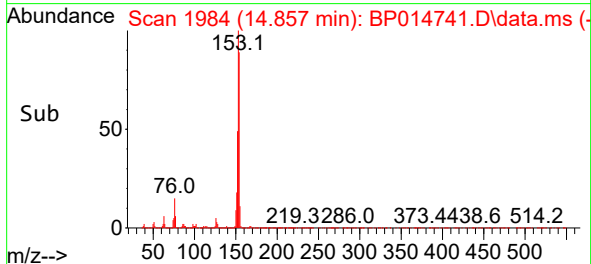
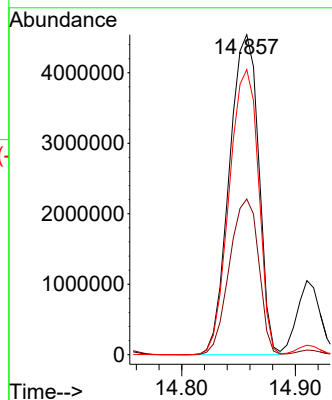
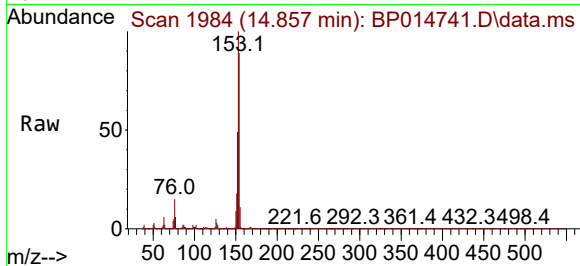




#52
Acenaphthene
Concen: 208.220 ng/ul
RT: 14.857 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BP014741.D
Acq: 19 Apr 2023 21:44

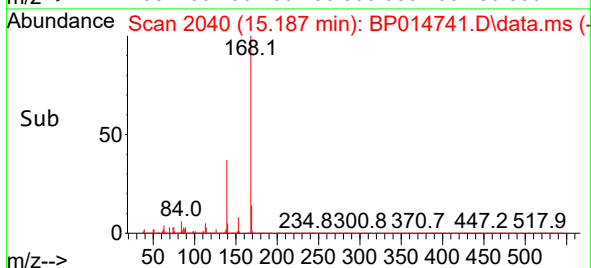
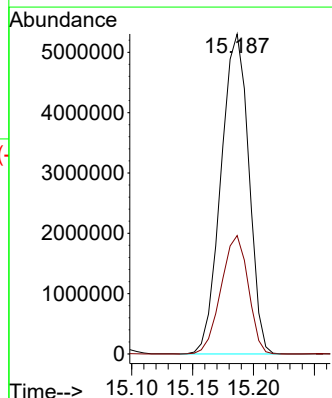
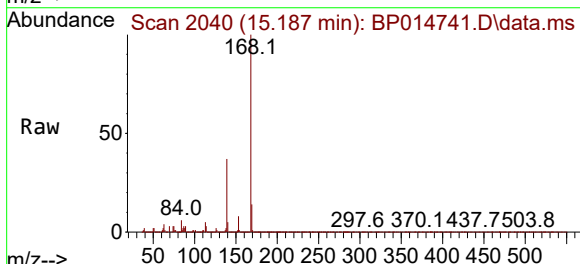
Instrument :
BNA_P
ClientSampleId :
DCBK6

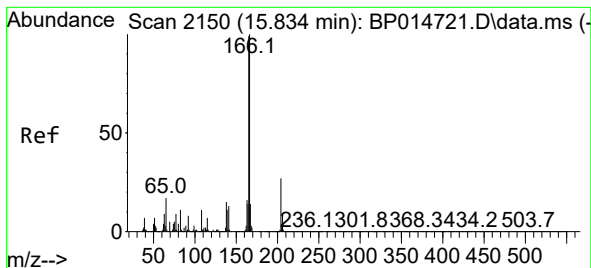
Tgt Ion:153 Resp: 8156270
Ion Ratio Lower Upper
153 100
152 48.6 38.4 57.6
154 89.1 69.8 104.8



#56
Dibenzofuran
Concen: 152.659 ng/ul
RT: 15.187 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BP014741.D
Acq: 19 Apr 2023 21:44

Tgt Ion:168 Resp: 8416295
Ion Ratio Lower Upper
168 100
139 37.0 29.8 44.8





#61

Fluorene

Concen: 83.713 ng/ul

RT: 15.834 min Scan# 2150

Delta R.T. 0.006 min

Lab File: BP014741.D

Acq: 19 Apr 2023 21:44

Instrument :

BNA_P

ClientSampleId :

DCBK6

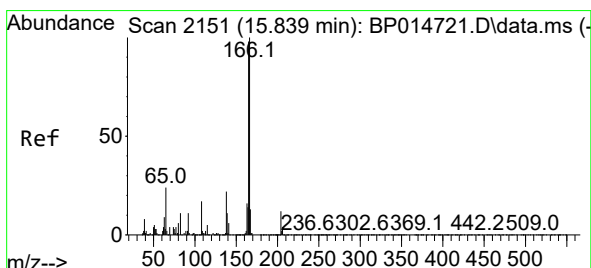
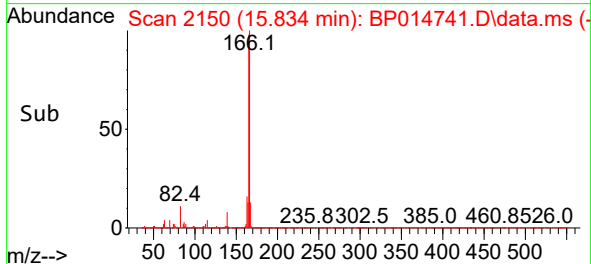
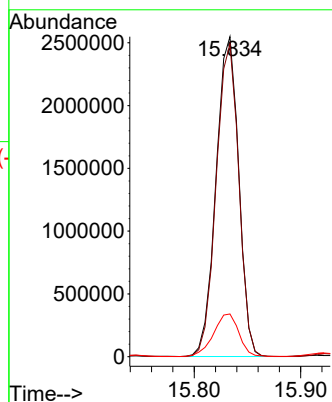
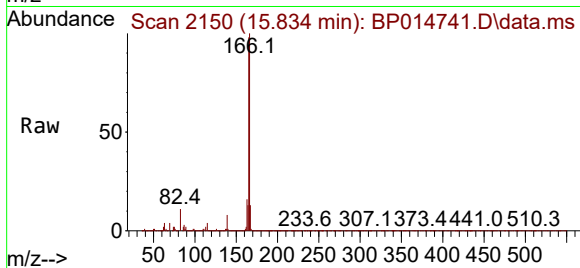
Tgt Ion:166 Resp: 3767329

Ion Ratio Lower Upper

166 100

165 97.8 78.6 117.8

167 13.3 10.5 15.7



#63

4-Nitroaniline

Concen: 5.619 ng/ul

RT: 15.834 min Scan# 2150

Delta R.T. -0.000 min

Lab File: BP014741.D

Acq: 19 Apr 2023 21:44

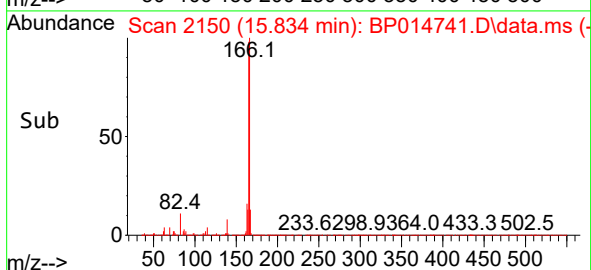
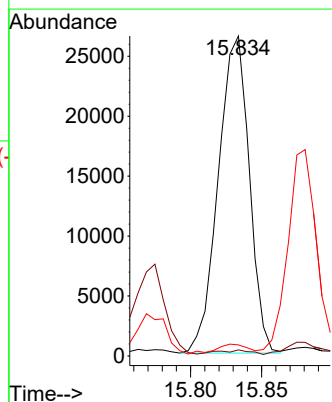
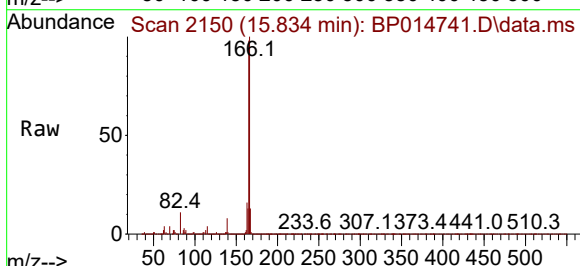
Tgt Ion:138 Resp: 40142

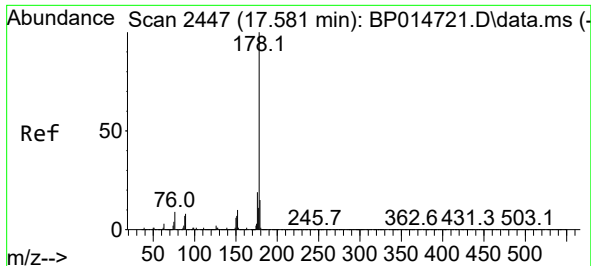
Ion Ratio Lower Upper

138 100

92 1.9 40.9 61.3#

108 3.5 63.8 95.6#

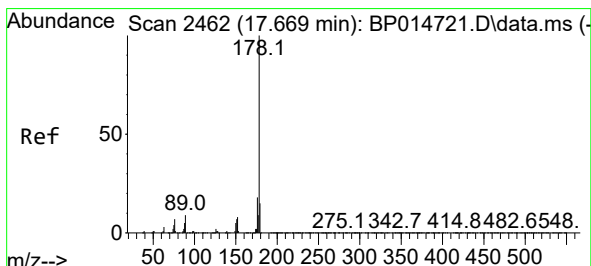
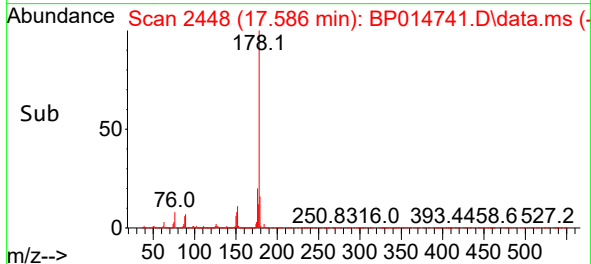
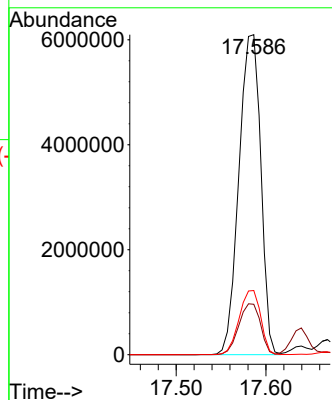
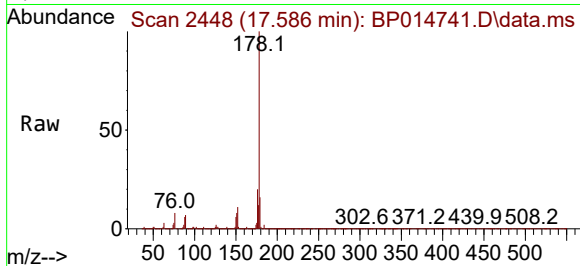




#72
Phenanthrene
Concen: 154.710 ng/ul
RT: 17.586 min Scan# 2447
Delta R.T. 0.012 min
Lab File: BP014741.D
Acq: 19 Apr 2023 21:44

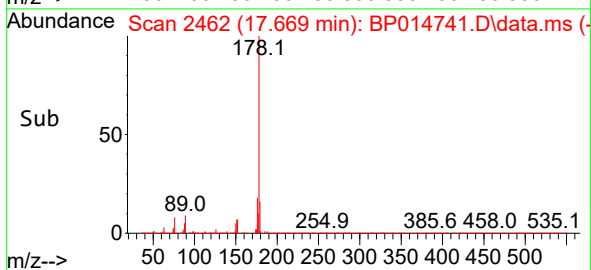
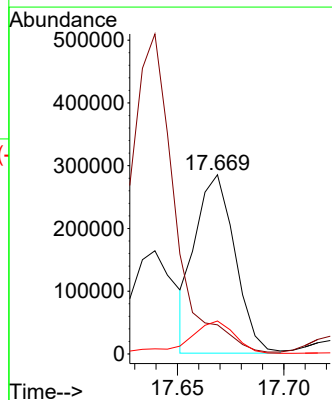
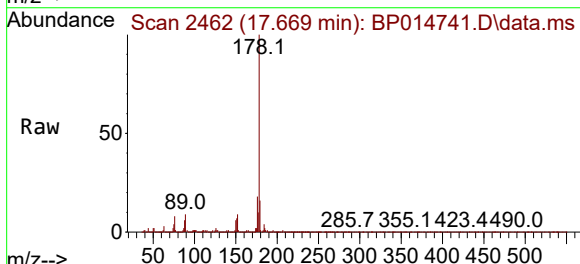
Instrument :
BNA_P
ClientSampleId :
DCBK6

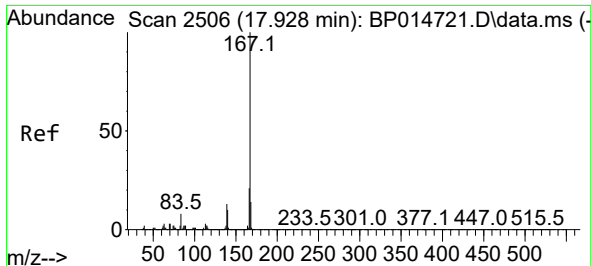
Tgt Ion:178 Resp:10305158
Ion Ratio Lower Upper
178 100
179 15.8 12.1 18.1
176 20.1 15.3 22.9



#74
Anthracene
Concen: 5.430 ng/ul
RT: 17.669 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BP014741.D
Acq: 19 Apr 2023 21:44

Tgt Ion:178 Resp: 366652
Ion Ratio Lower Upper
178 100
179 16.3 12.4 18.6
176 18.4 15.1 22.7



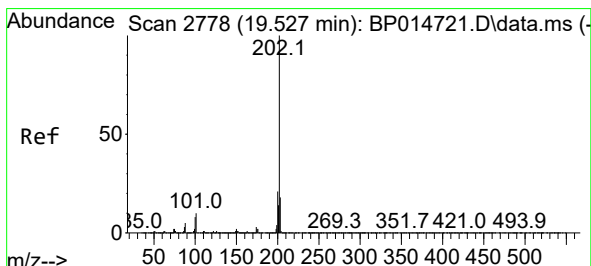
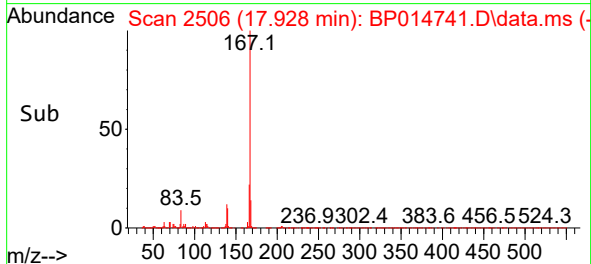
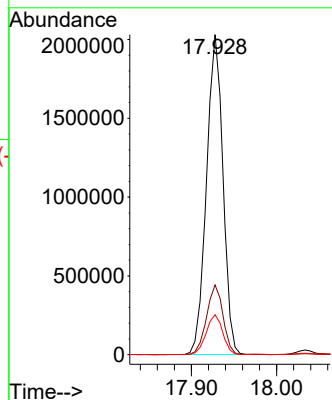
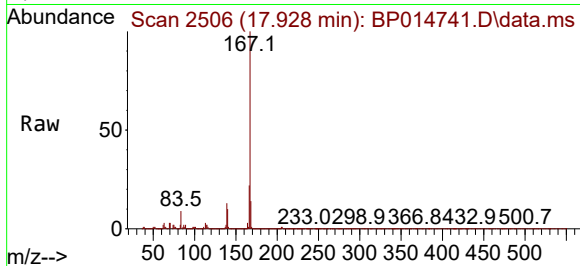


#77
 Carbazole
 Concen: 45.901 ng/ul
 RT: 17.928 min Scan# 2506
 Delta R.T. -0.000 min
 Lab File: BP014741.D
 Acq: 19 Apr 2023 21:44

Instrument :
 BNA_P
 ClientSampleId :
 DCBK6

Tgt Ion:167 Resp: 2721088

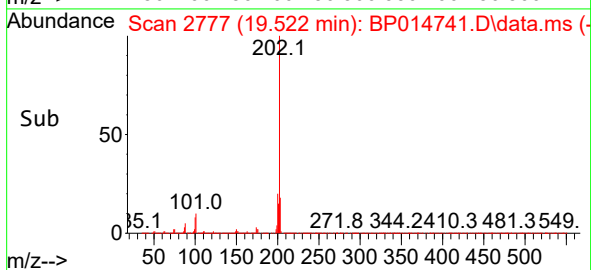
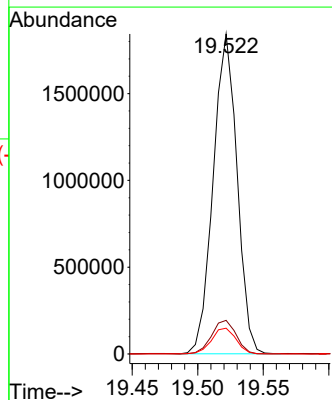
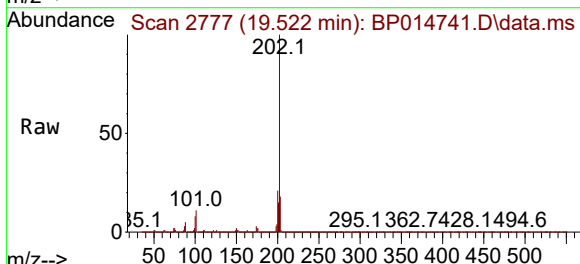
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.4
139	12.5	10.2	15.2

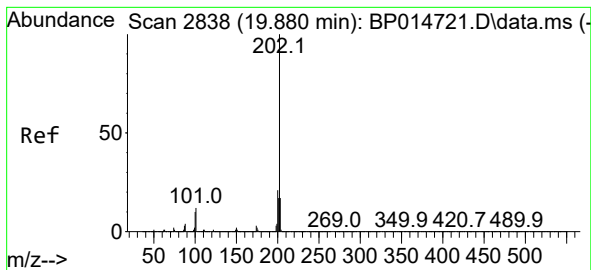


#80
 Fluoranthene
 Concen: 31.861 ng/ul
 RT: 19.522 min Scan# 2777
 Delta R.T. -0.000 min
 Lab File: BP014741.D
 Acq: 19 Apr 2023 21:44

Tgt Ion:202 Resp: 2331716

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.4	12.6
100	8.0	6.4	9.6





#82

Pyrene

Concen: 16.636 ng/ul

RT: 19.875 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP014741.D

Acq: 19 Apr 2023 21:44

Instrument :

BNA_P

ClientSampleId :

DCBK6

Tgt Ion:202 Resp: 1288350

Ion Ratio Lower Upper

202 100

101 12.4 9.4 14.0

100 10.3 8.0 12.0

