

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
 Data File : BP012782.D
 Acq On : 26 Nov 2022 23:50
 Operator : CG/JU
 Sample : N5694-09
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHB45

Quant Time: Nov 27 23:01:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Nov 27 22:55:08 2022
 Response via : Initial Calibration

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

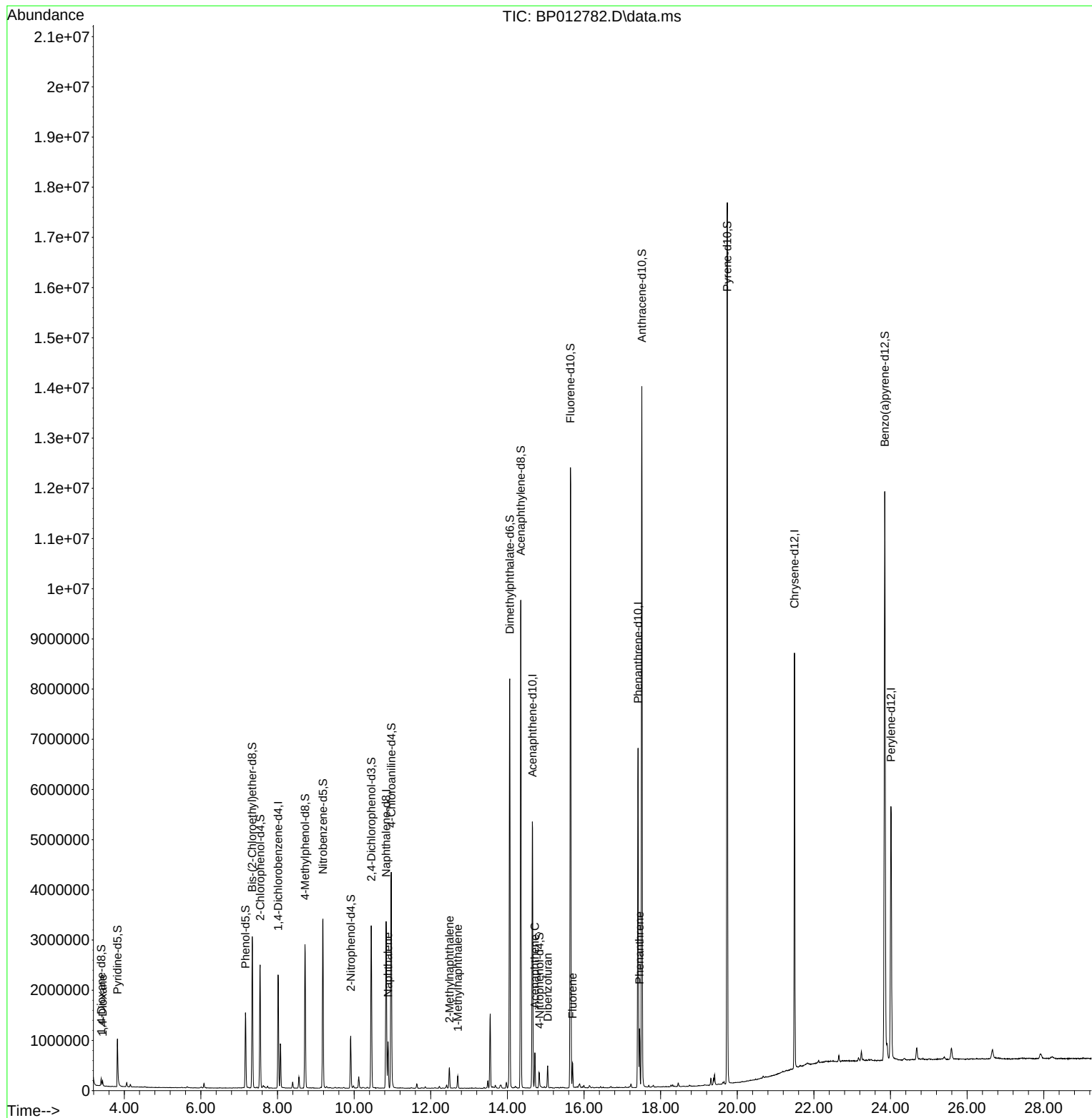
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	639163	20.000	ng/u1	0.00
20) Naphthalene-d8	10.834	136	2805969	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.651	164	1886749	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.410	188	4176139	20.000	ng/u1	0.00
79) Chrysene-d12	21.492	240	4149543	20.000	ng/u1	0.00
88) Perylene-d12	24.009	264	3984121	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	73237	4.910	ng/uL	0.00
4) Pyridine-d5	3.822	84	532152	11.922	ng/u1	0.00
7) Phenol-d5	7.163	99	873137	16.624	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	1322477	40.863	ng/u1	0.00
11) 2-Chlorophenol-d4	7.545	132	1155262	28.867	ng/u1	0.00
15) 4-Methylphenol-d8	8.716	113	1097550	25.936	ng/u1	0.00
21) Nitrobenzene-d5	9.187	128	847321	49.337	ng/u1	0.00
24) 2-Nitrophenol-d4	9.910	143	346414	18.997	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.445	165	1234438	29.012	ng/u1	0.00
31) 4-Chloroaniline-d4	10.969	131	2388068	40.986	ng/u1	0.00
46) Dimethylphthalate-d6	14.063	166	5869353	45.195	ng/u1	0.00
49) Acenaphthylene-d8	14.351	160	6715255	44.316	ng/u1	0.00
54) 4-Nitrophenol-d4	14.833	143	74260	3.207	ng/u1	0.00
60) Fluorene-d10	15.645	176	5155509	45.329	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	1602	0.080	ng/u1	0.00
73) Anthracene-d10	17.510	188	8162131	44.401	ng/u1	0.00
81) Pyrene-d10	19.739	212	9415742	39.051	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.850	264	8973990	45.857	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.434	88	50938	3.180	ng/uL	95
30) Naphthalene	10.886	128	760634	5.177	ng/u1	99
36) 2-Methylnaphthalene	12.486	142	199004	1.967	ng/u1	99
37) 1-Methylnaphthalene	12.704	142	112779	1.112	ng/u1	96
52) Acenaphthene	14.716	153	273219	2.342	ng/u1	99
56) Dibenzofuran	15.051	168	272735	1.696	ng/u1	100
61) Fluorene	15.698	166	219952	1.706	ng/u1	97
72) Phenanthrene	17.451	178	689026	3.096	ng/u1	99

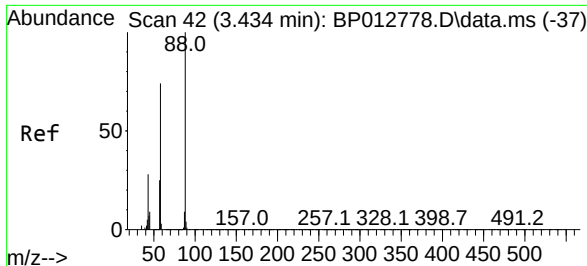
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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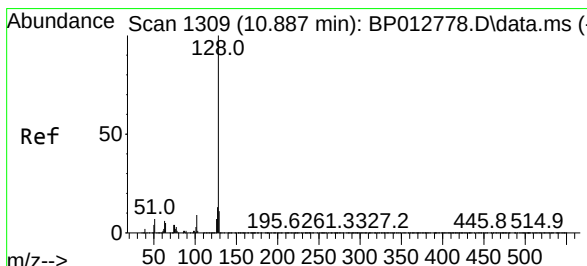
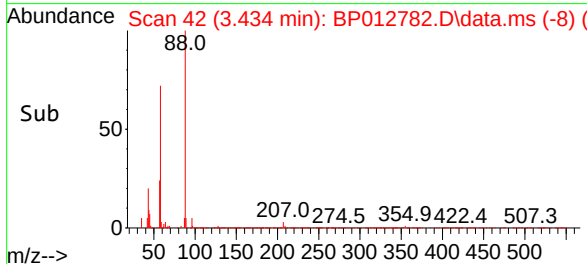
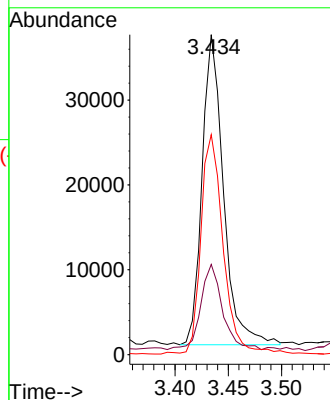
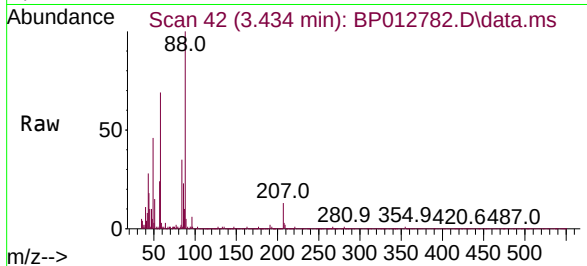




#2
1,4-Dioxane
Concen: 3.180 ng/uL
RT: 3.434 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP012782.D
Acq: 26 Nov 2022 23:50

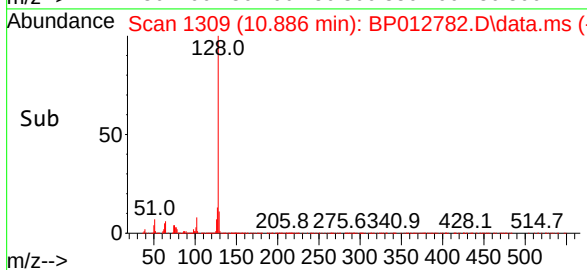
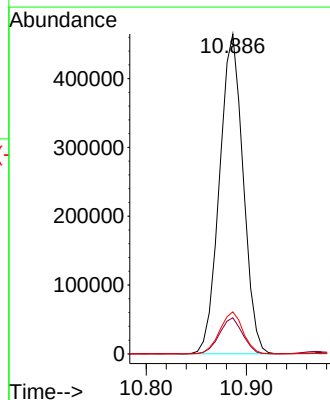
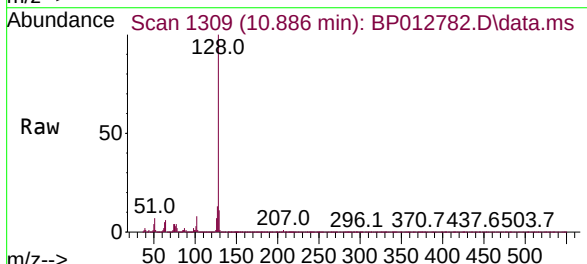
Instrument :
BNA_P
ClientSampleId :
BHB45

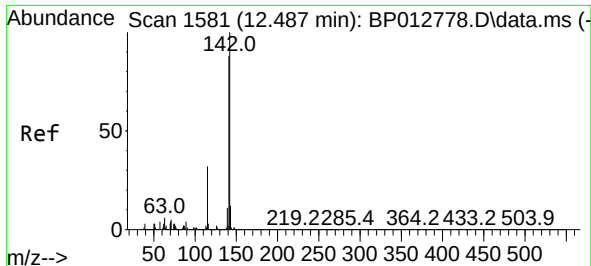
Tgt Ion: 88	Resp: 50938
Ion Ratio	Lower Upper
88 100	
43 28.2	22.6 34.0
58 68.7	59.6 89.4



#30
Naphthalene
Concen: 5.177 ng/uL
RT: 10.886 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BP012782.D
Acq: 26 Nov 2022 23:50

Tgt Ion: 128	Resp: 760634
Ion Ratio	Lower Upper
128 100	
129 11.3	8.7 13.1
127 13.1	10.4 15.6

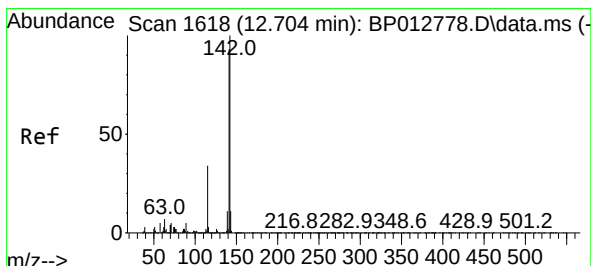
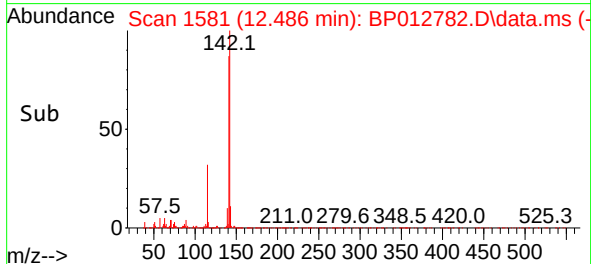
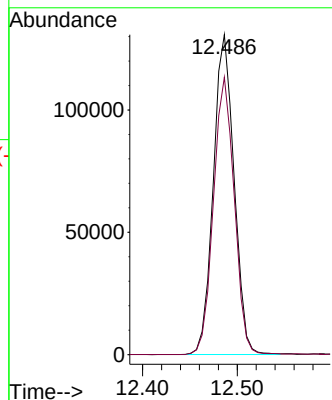
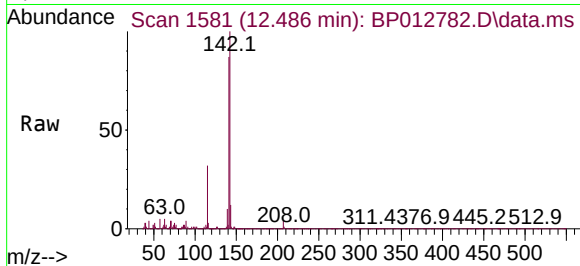




#36
2-Methylnaphthalene
Concen: 1.967 ng/ul
RT: 12.486 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BP012782.D
Acq: 26 Nov 2022 23:50

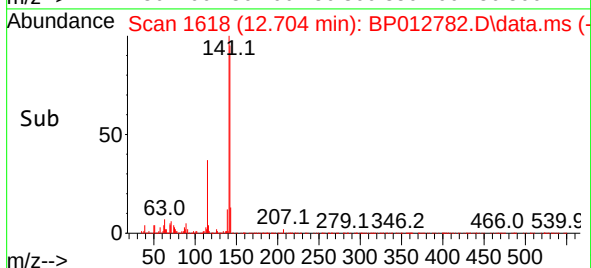
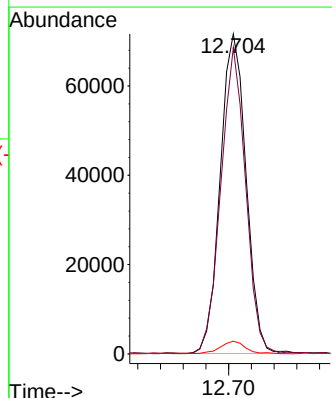
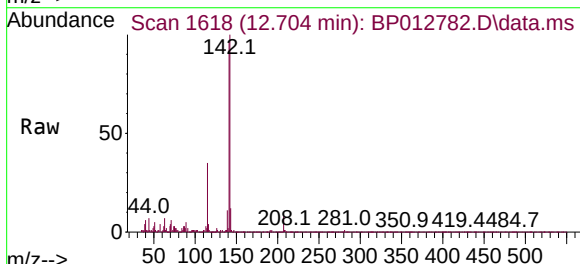
Instrument :
BNA_P
ClientSampleId :
BHB45

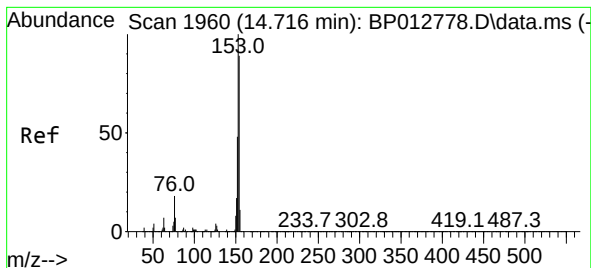
Tgt Ion:142 Resp: 199004
Ion Ratio Lower Upper
142 100
141 86.7 70.2 105.2



#37
1-Methylnaphthalene
Concen: 1.112 ng/ul
RT: 12.704 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP012782.D
Acq: 26 Nov 2022 23:50

Tgt Ion:142 Resp: 112779
Ion Ratio Lower Upper
142 100
141 95.7 73.3 109.9
116 4.0 2.9 4.3





#52

Acenaphthene

Concen: 2.342 ng/ul

RT: 14.716 min Scan# 1960

Delta R.T. -0.000 min

Lab File: BP012782.D

Acq: 26 Nov 2022 23:50

Instrument :

BNA_P

ClientSampleId :

BHB45

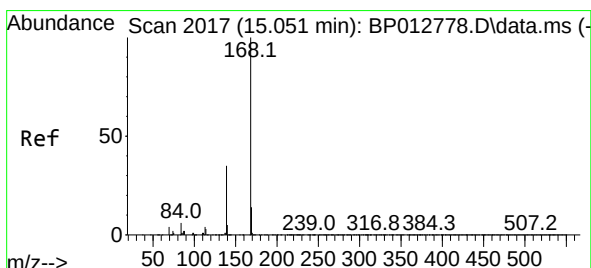
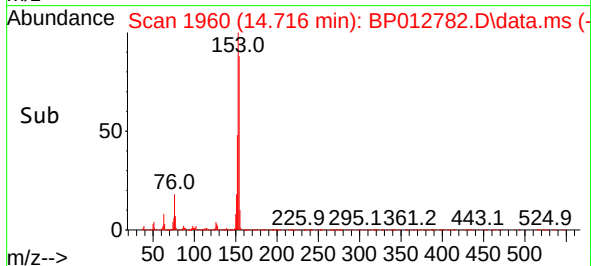
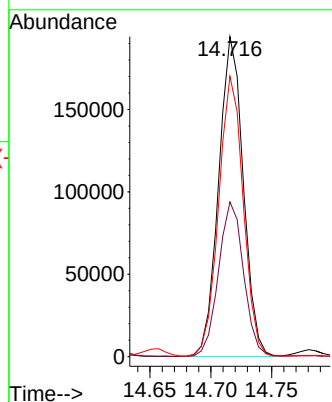
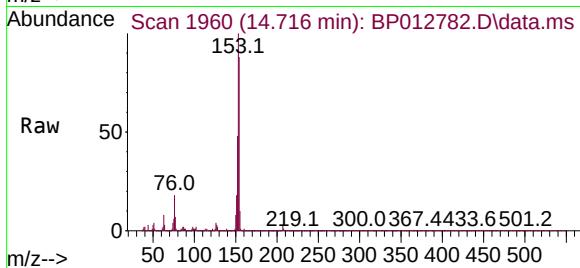
Tgt Ion:153 Resp: 273219

Ion Ratio Lower Upper

153 100

152 48.3 38.2 57.4

154 87.6 69.8 104.6



#56

Dibenzofuran

Concen: 1.696 ng/ul

RT: 15.051 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BP012782.D

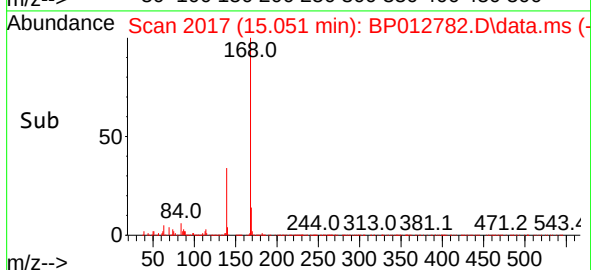
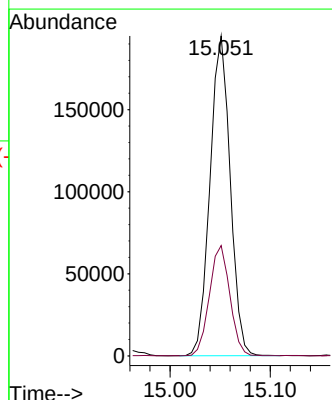
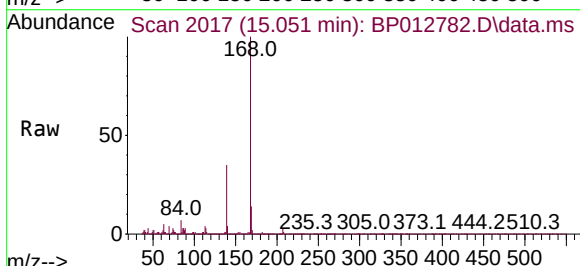
Acq: 26 Nov 2022 23:50

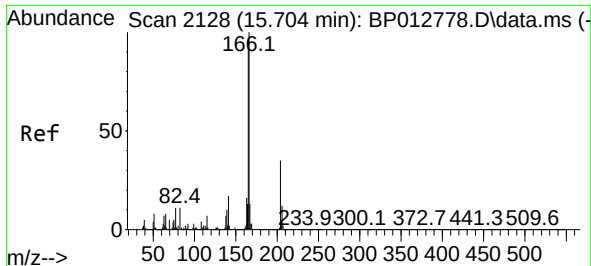
Tgt Ion:168 Resp: 272735

Ion Ratio Lower Upper

168 100

139 34.5 27.7 41.5

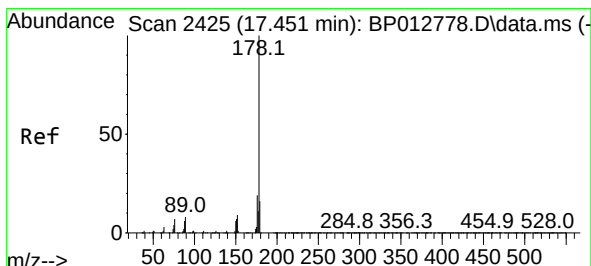
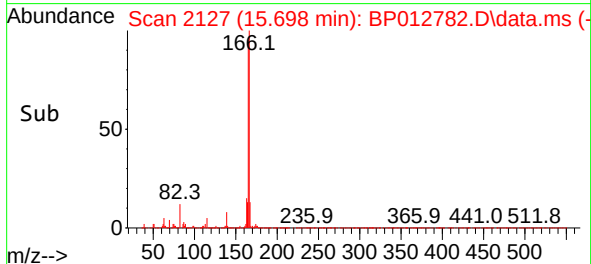
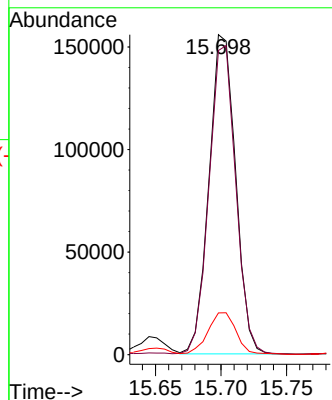
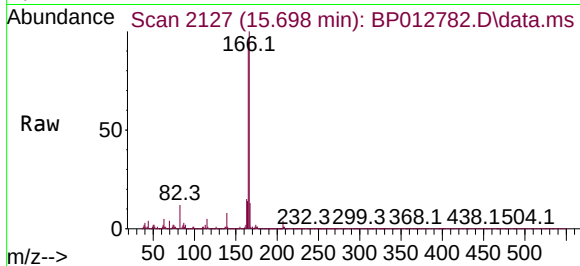




#61
Fluorene
Concen: 1.706 ng/ul
RT: 15.698 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP012782.D
Acq: 26 Nov 2022 23:50

Instrument :
BNA_P
ClientSampleId :
BHB45

Tgt Ion:166 Resp: 219952
Ion Ratio Lower Upper
166 100
165 95.0 78.2 117.2
167 13.0 10.9 16.3



#72
Phenanthrene
Concen: 3.096 ng/ul
RT: 17.451 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP012782.D
Acq: 26 Nov 2022 23:50

Tgt Ion:178 Resp: 689026
Ion Ratio Lower Upper
178 100
179 15.0 12.3 18.5
176 18.8 15.4 23.0

