

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010467.D
 Acq On : 21 May 2022 09:49
 Operator : CG/JU
 Sample : N2918-22
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTD7

Quant Time: May 23 00:43:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

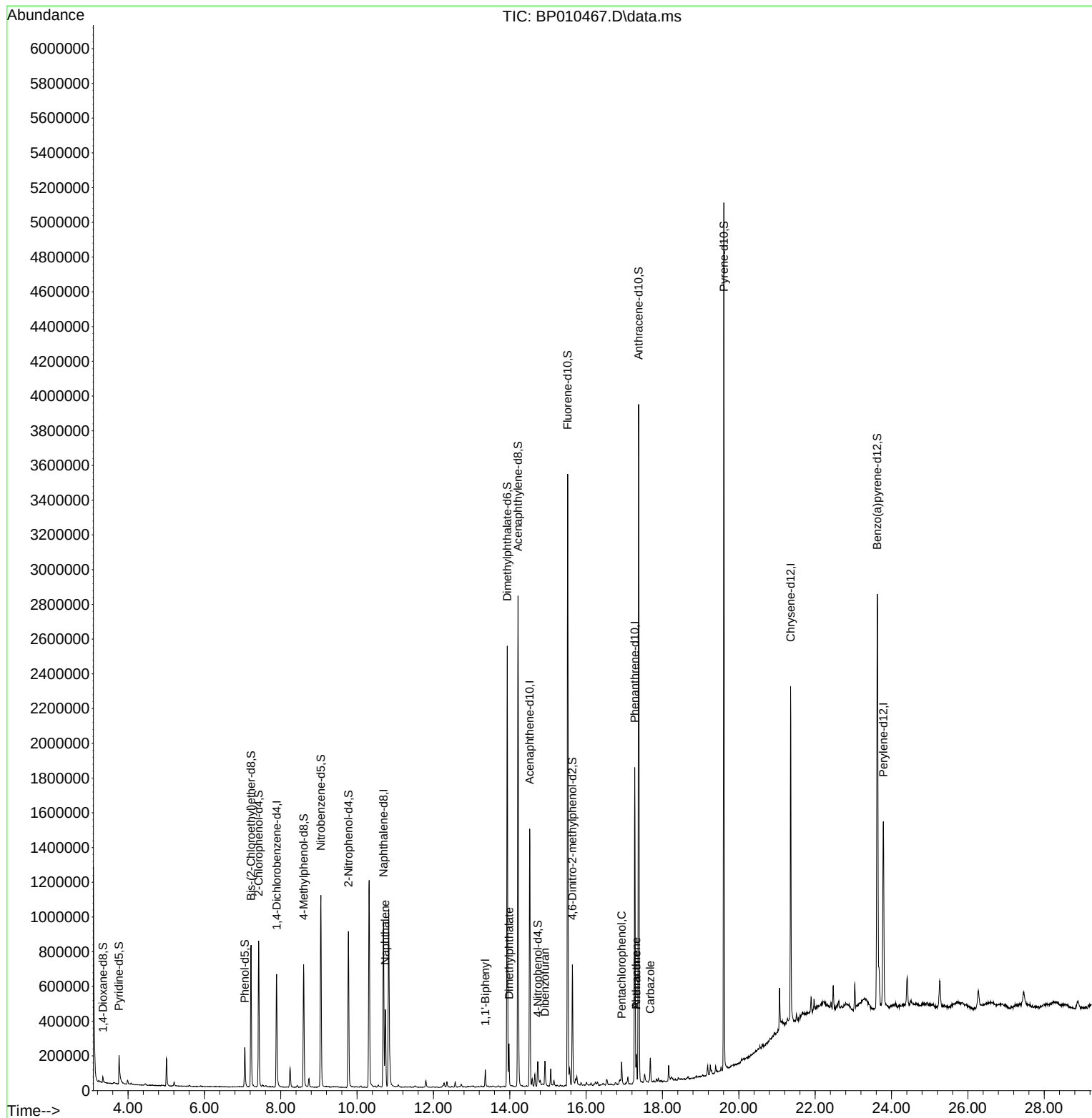
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	170936	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	773083	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	510965	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	1093582	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	943948	20.000	ng/ul	0.00
88) Perylene-d12	23.786	264	792623	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	17259	4.304	ng/uL	0.00
4) Pyridine-d5	3.764	84	103477	9.088	ng/ul	0.00
7) Phenol-d5	7.058	99	130618	9.104	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	391384	40.603	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	366177	33.355	ng/ul	-0.01
15) 4-Methylphenol-d8	8.599	113	259185	21.257	ng/ul	-0.01
21) Nitrobenzene-d5	9.052	128	255562	42.714	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	268251	42.306	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	826	0.069	ng/ul	0.10
31) 4-Chloroaniline-d4	10.946	131	1144	0.064	ng/ul	0.11
46) Dimethylphthalate-d6	13.934	166	1589163	42.213	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1875244	43.185	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	42619	6.360	ng/ul	0.00
60) Fluorene-d10	15.516	176	1398609	42.704	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	140763	22.009	ng/ul	0.00
73) Anthracene-d10	17.375	188	2190469	44.235	ng/ul	0.00
81) Pyrene-d10	19.610	212	2565309	51.173	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	1845269	46.363	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.740	128	353353	8.751	ng/ul	96
43) 1,1'-Biphenyl	13.357	154	50294	1.341	ng/ul#	91
47) Dimethylphthalate	13.981	163	143417	3.841	ng/ul#	92
56) Dibenzofuran	14.922	168	92542	2.061	ng/ul	100
71) Pentachlorophenol	16.934	266	10414	1.281	ng/ul	86
72) Phenanthrene	17.316	178	97792	1.676	ng/ul	98
74) Anthracene	17.316	178	98057	1.675	ng/ul	97
77) Carbazole	17.681	167	90316	1.755	ng/ul#	93

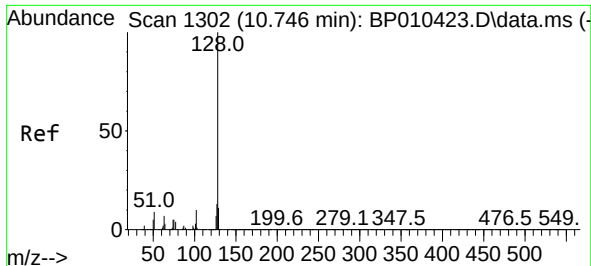
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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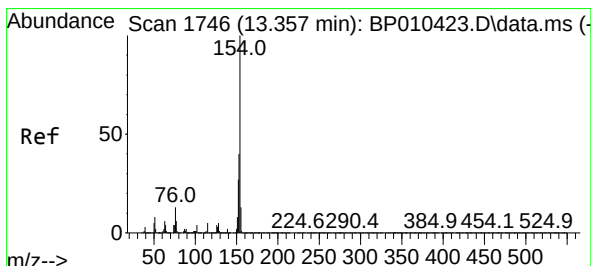
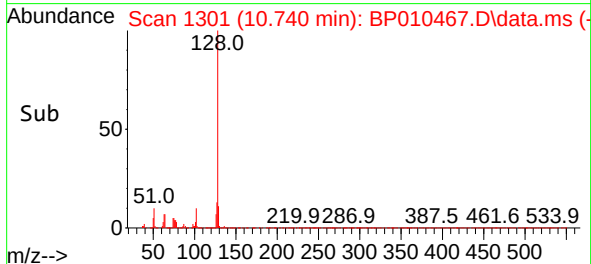
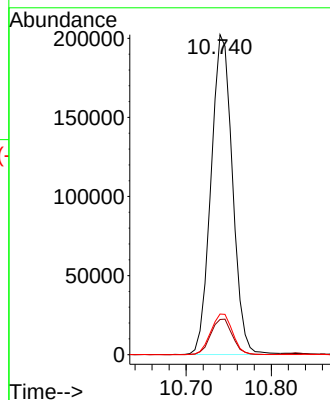
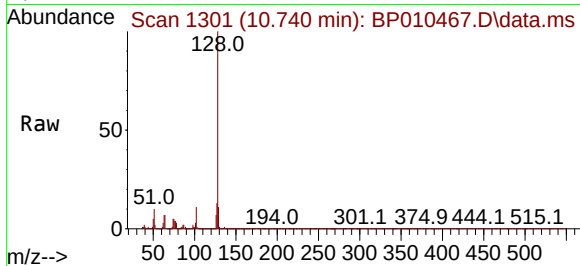




#30
Naphthalene
Concen: 8.751 ng/ul
RT: 10.740 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010467.D
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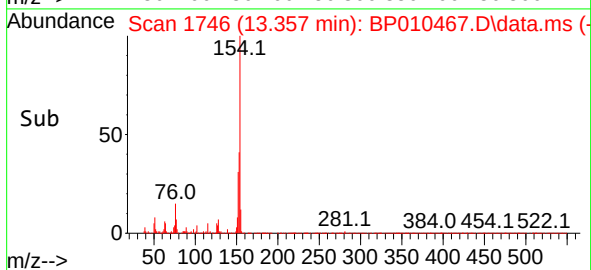
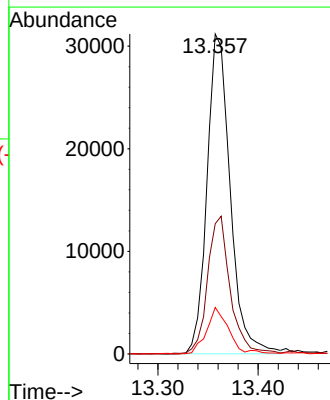
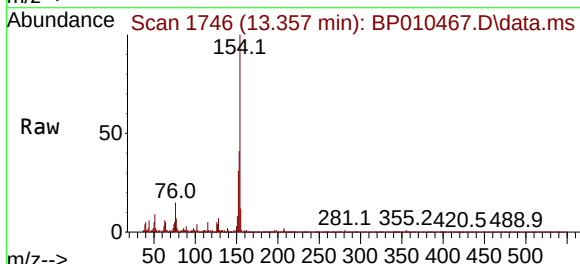
Instrument :
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DBTD7

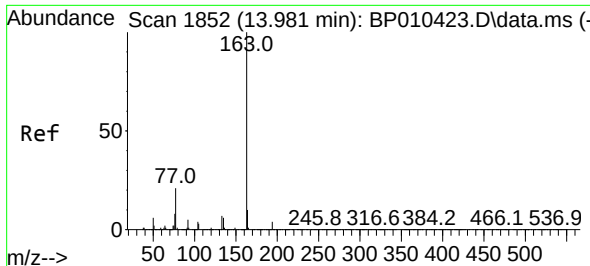
Tgt Ion:128 Resp: 353353
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.7 12.2 18.4



#43
1,1'-Biphenyl
Concen: 1.341 ng/ul
RT: 13.357 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BP010467.D
Acq: 21 May 2022 09:49

Tgt Ion:154 Resp: 50294
Ion Ratio Lower Upper
154 100
153 40.7 28.6 43.0
76 14.6 8.5 12.7#

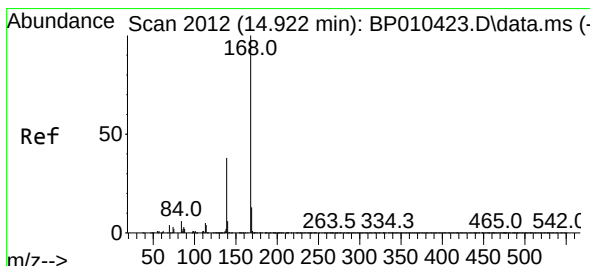
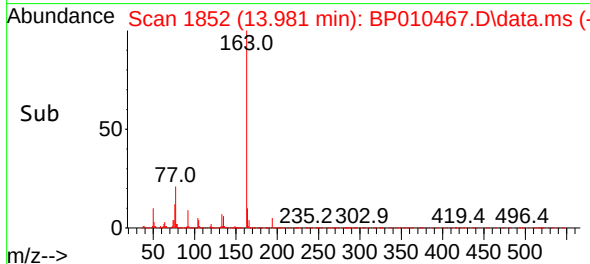
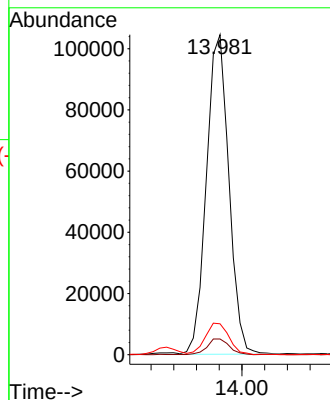
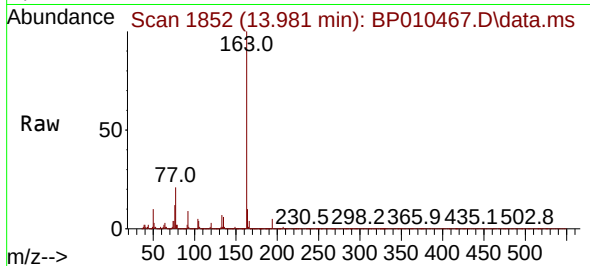




#47
Dimethylphthalate
Concen: 3.841 ng/ul
RT: 13.981 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP010467.D
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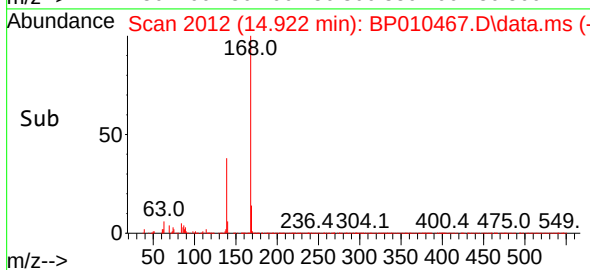
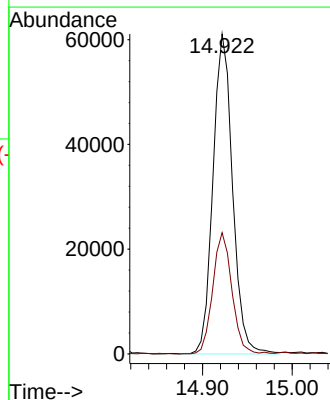
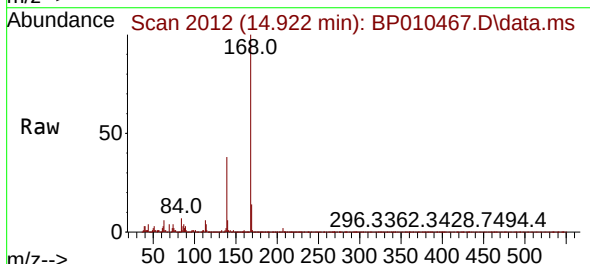
Instrument :
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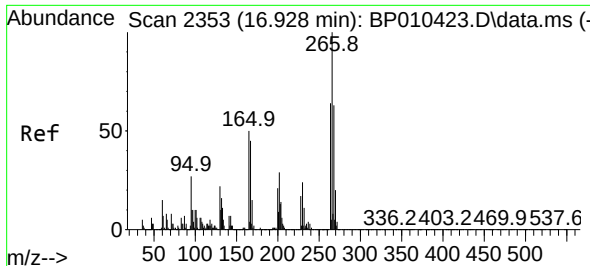
Tgt Ion:163 Resp: 143417
Ion Ratio Lower Upper
163 100
194 4.9 4.1 6.1
164 9.6 11.3 16.9#



#56
Dibenzofuran
Concen: 2.061 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP010467.D
Acq: 21 May 2022 09:49

Tgt Ion:168 Resp: 92542
Ion Ratio Lower Upper
168 100
139 37.9 30.1 45.1

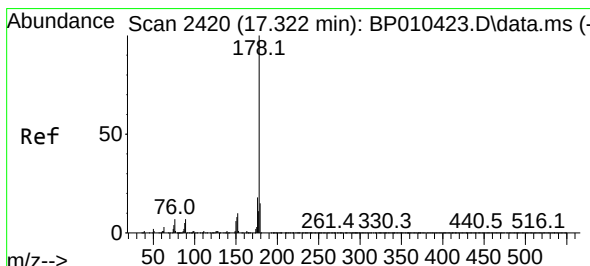
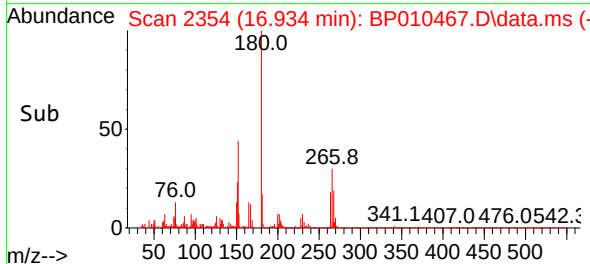
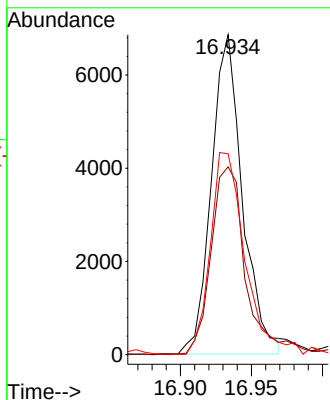
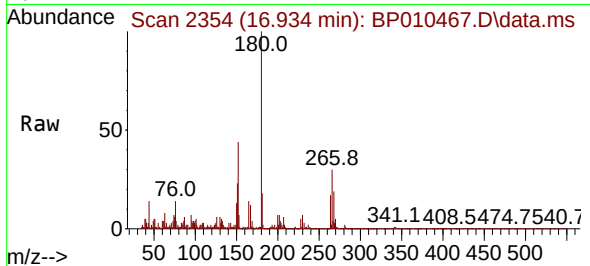




#71
 Pentachlorophenol
 Concen: 1.281 ng/ul
 RT: 16.934 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP010467.D
 Acq: 21 May 2022 09:49

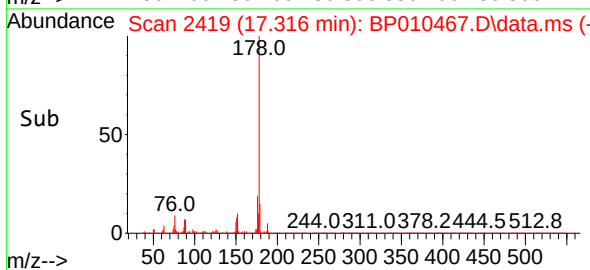
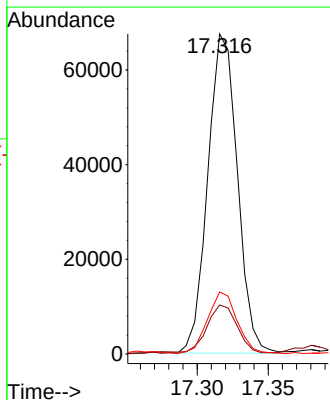
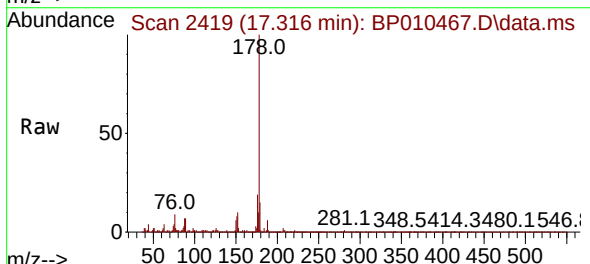
Instrument :
 BNA_P
 ClientSampleId :
 DBTD7

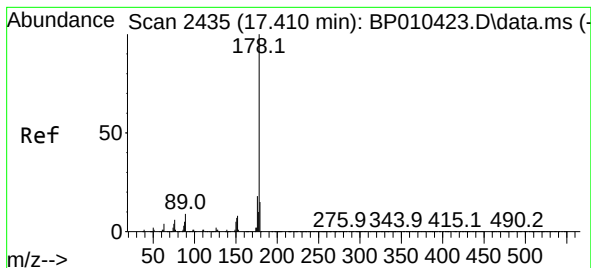
Tgt Ion:266 Resp: 10414
 Ion Ratio Lower Upper
 266 100
 264 58.7 57.3 85.9
 268 71.4 65.7 98.5



#72
 Phenanthrene
 Concen: 1.676 ng/ul
 RT: 17.316 min Scan# 2419
 Delta R.T. -0.012 min
 Lab File: BP010467.D
 Acq: 21 May 2022 09:49

Tgt Ion:178 Resp: 97792
 Ion Ratio Lower Upper
 178 100
 179 15.3 11.7 17.5
 176 19.4 14.5 21.7





#74

Anthracene

Concen: 1.675 ng/ul

RT: 17.316 min Scan# 2419

Delta R.T. -0.100 min

Lab File: BP010467.D

Acq: 21 May 2022 09:49

Instrument :

BNA_P

ClientSampleId :

DBTD7

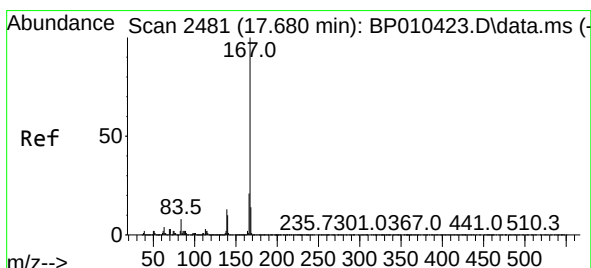
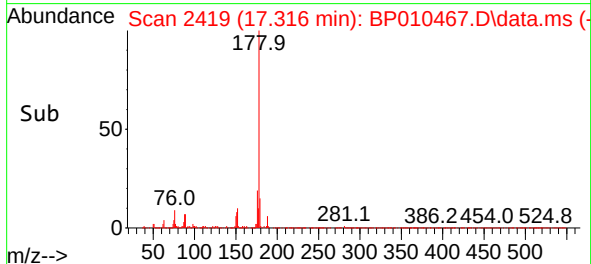
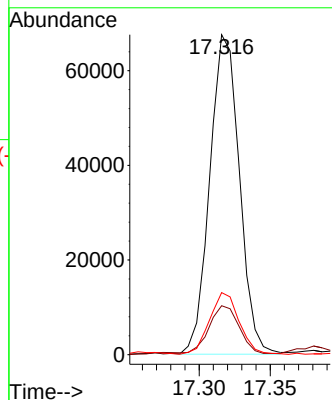
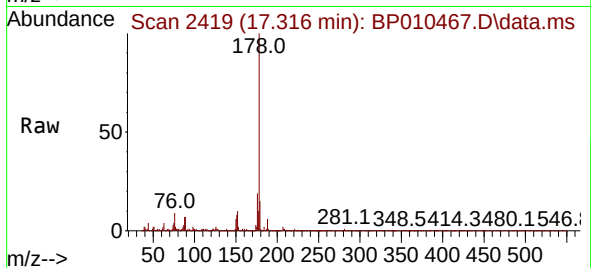
Tgt Ion:178 Resp: 98057

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

176 19.4 13.4 20.2



#77

Carbazole

Concen: 1.755 ng/ul

RT: 17.681 min Scan# 2481

Delta R.T. -0.006 min

Lab File: BP010467.D

Acq: 21 May 2022 09:49

Tgt Ion:167 Resp: 90316

Ion Ratio Lower Upper

167 100

166 23.1 15.8 23.8

139 12.9 8.3 12.5#

