Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010434.D
Acq On : 20 May 2022 13:48
Operator : CG/JU
Sample : N2918-04DL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE1DL2

Quant Time: May 20 23:02:20 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	147792	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	661215	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	473794	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	1054233	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	1000801	20.000	ng/ul	# 0.00
88) Perylene-d12	23.786	264	834223	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	106	0.031	ng/uL	-0.01
4) Pyridine-d5	3.758	84	480	0.049	ng/ul	0.00
7) Phenol-d5	7.069	99	991	0.080	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	5583	0.670	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	3982	0.420	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	2257	0.214	ng/ul	0.01
21) Nitrobenzene-d5	8.893	128	9	0.002	ng/ul	-0.16
24) 2-Nitrophenol-d4	9.781	143	2536	0.468	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	56	0.005	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.810	131	526	0.034	ng/ul	-0.03
46) Dimethylphthalate-d6	13.934	166	27152	0.778	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	26721	0.664	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	16	0.003	ng/ul	-0.02
60) Fluorene-d10	15.522	176	23260	0.766	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	1941	0.315	ng/ul	0.00
73) Anthracene-d10	17.375	188	39575	0.829	ng/ul	0.00
81) Pyrene-d10	19.610	212	43799	0.824	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	27966	0.668	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.740	128	1315505	38.090	ng/ul	97
36) 2-Methylnaphthalene	12.351	142	80009	3.272	ng/ul	88
37) 1-Methylnaphthalene	12.569	142	94419	3.825	ng/ul#	99
43) 1,1'-Biphenyl	13.363	154	41618	1.197	ng/ul	99
52) Acenaphthene	14.587	153	168177	5.918	ng/ul	98
56) Dibenzofuran	14.922	168	141164	3.390	ng/ul	99
61) Fluorene	15.575	166	88665	2.604	ng/ul	93
72) Phenanthrene	17.316	178	157822	2.805	ng/ul	99
74) Anthracene	17.316	178	157943	2.798	ng/ul	98
77) Carbazole	17.680	167	188768	3.806	ng/ul#	95

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

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Sample : N2918-04DL2 50X
Misc :
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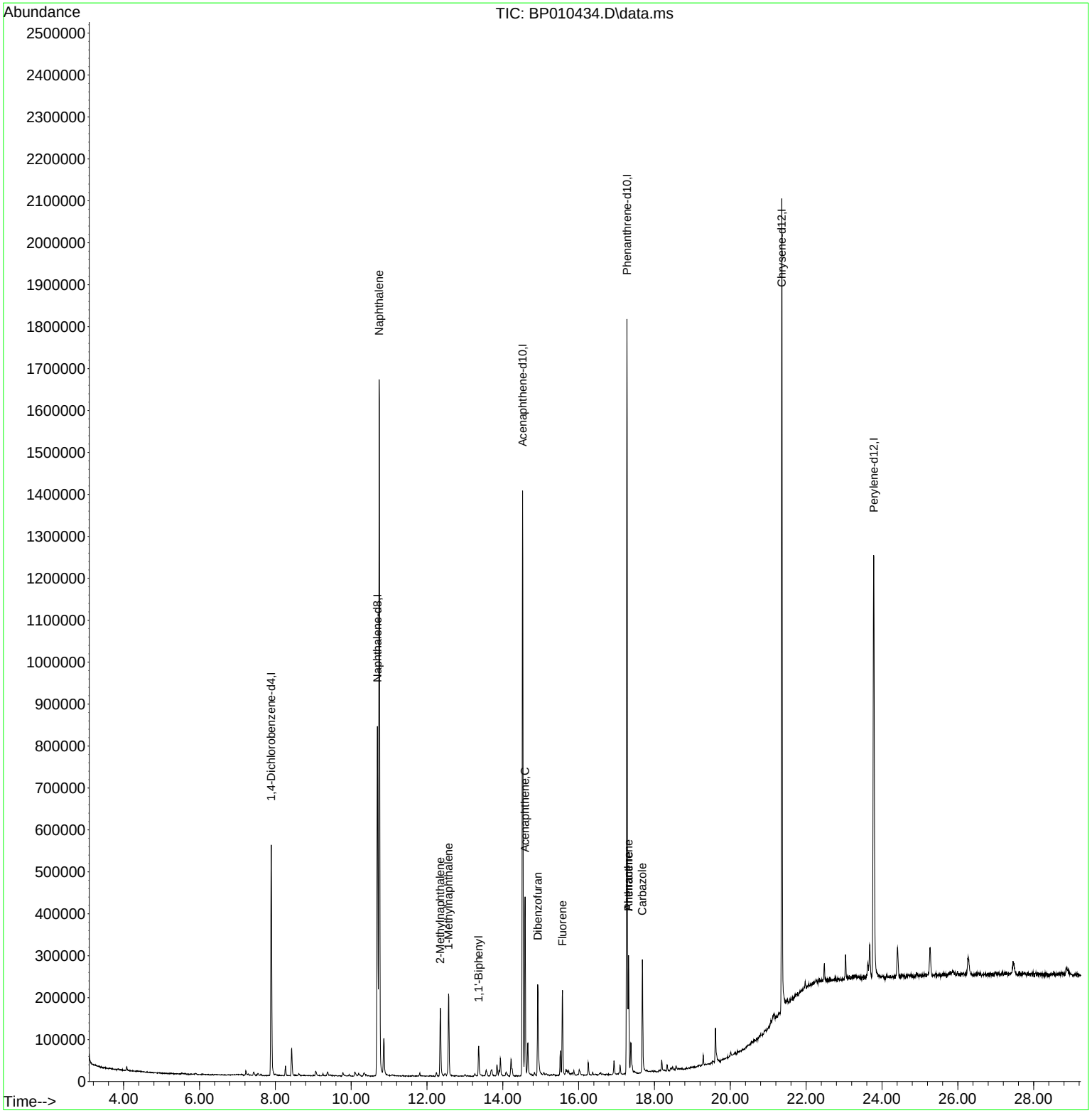
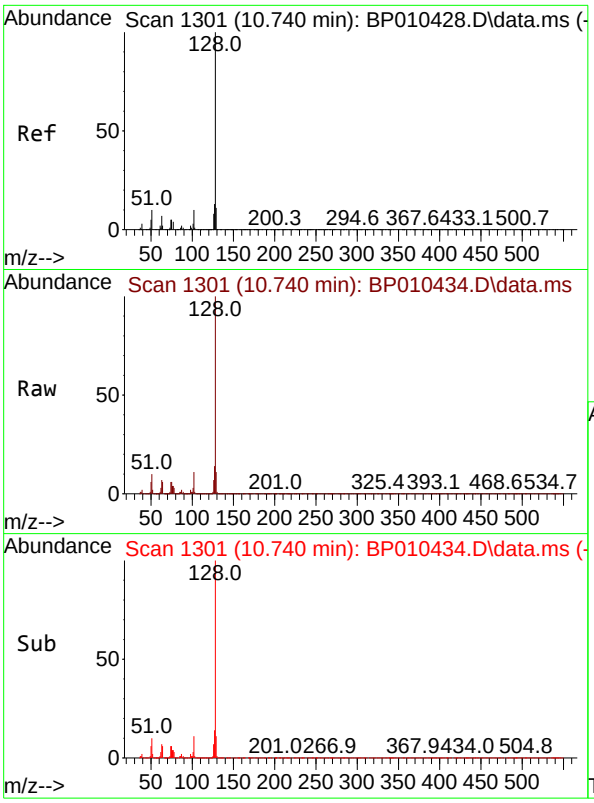
Instrument :
BNA_P
ClientSampleId :
DBTE1DL2

Quant Time: May 20 23:02:20 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



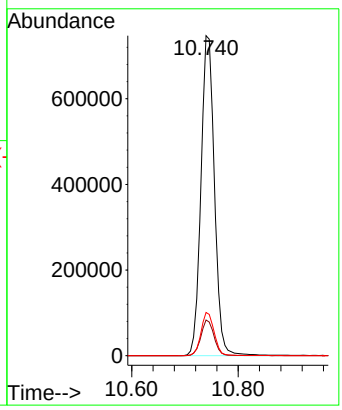


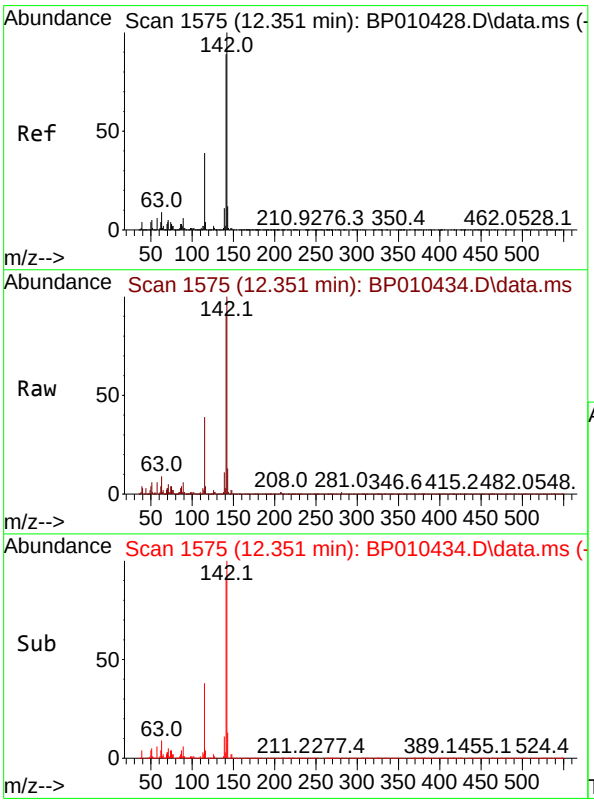
#30
Naphthalene
Concen: 38.090 ng/ul
RT: 10.740 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010434.D
Acq: 20 May 2022 13:48

Instrument :
BNA_P
ClientSampleId :
DBTE1DL2

Tgt Ion:128 Resp: 1315505

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.5	12.2	18.4

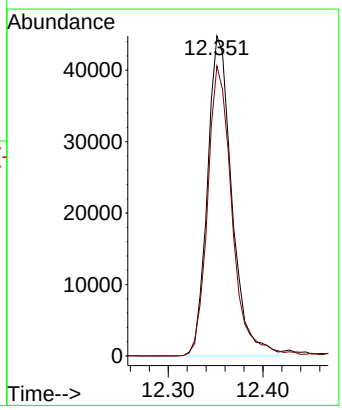


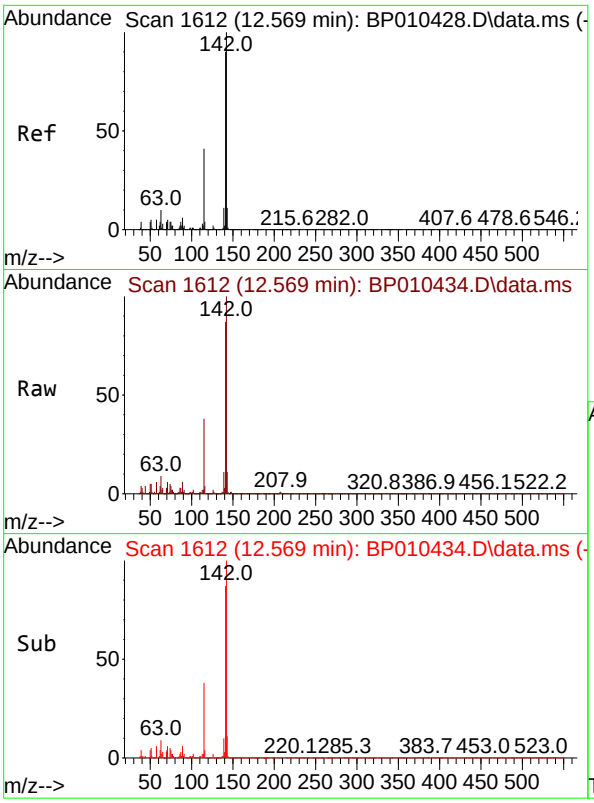


#36
2-Methylnaphthalene
Concen: 3.272 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP010434.D
Acq: 20 May 2022 13:48

Tgt Ion:142 Resp: 80009

Ion	Ratio	Lower	Upper
142	100		
141	90.6	64.3	96.5



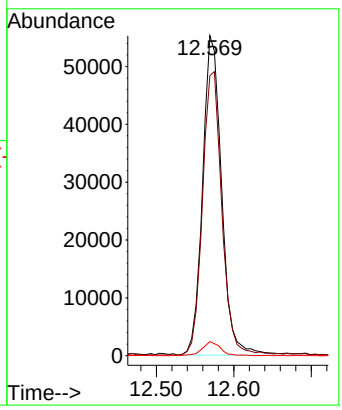


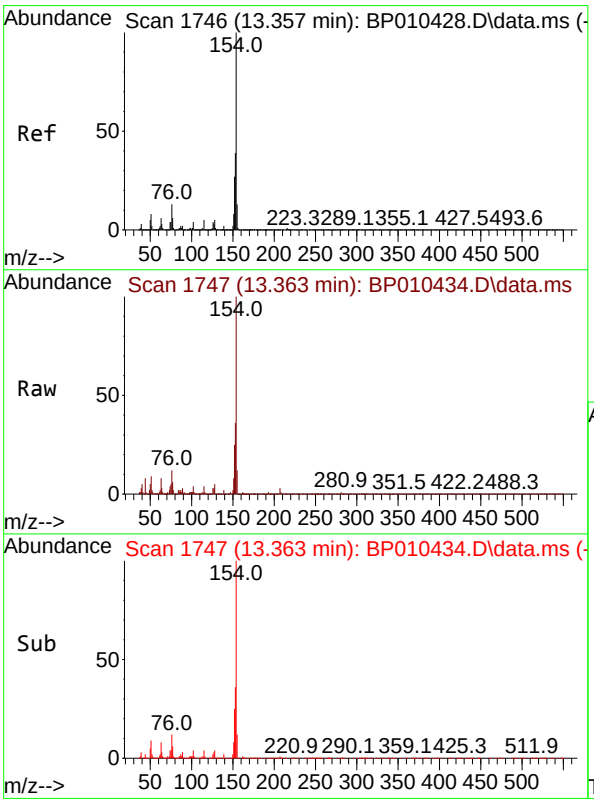
#37
1-Methylnaphthalene
Concen: 3.825 ng/ul
RT: 12.569 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010434.D
Acq: 20 May 2022 13:48

Instrument :
BNA_P
ClientSampleId :
DBTE1DL2

Tgt Ion:142 Resp: 94419

Ion	Ratio	Lower	Upper
142	100		
141	87.5	69.8	104.8
116	4.4	5.6	8.4#

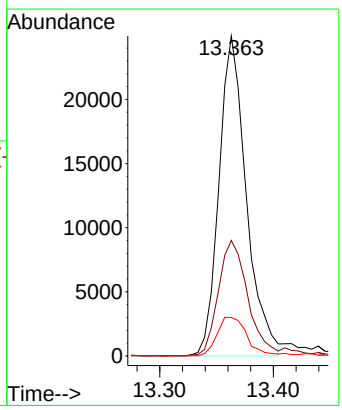


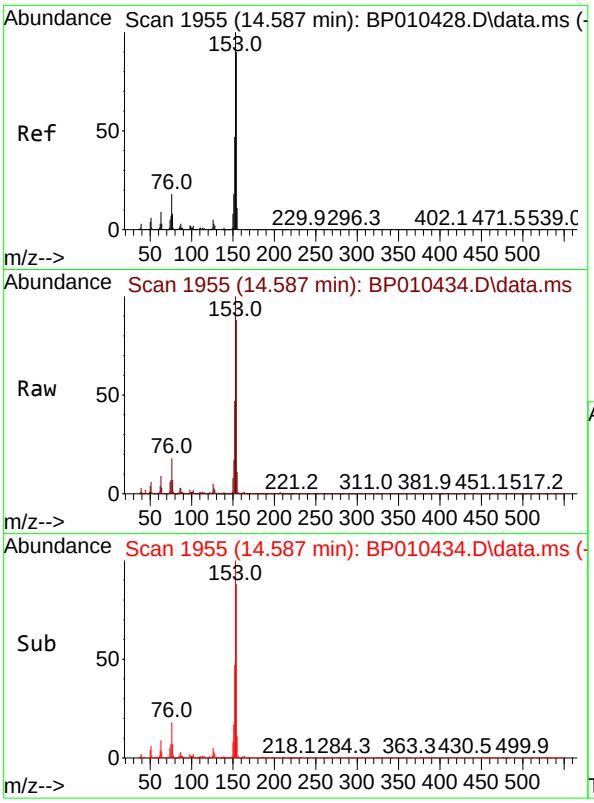


#43
1,1'-Biphenyl
Concen: 1.197 ng/ul
RT: 13.363 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP010434.D
Acq: 20 May 2022 13:48

Tgt Ion:154 Resp: 41618

Ion	Ratio	Lower	Upper
154	100		
153	36.1	28.6	43.0
76	12.0	8.5	12.7



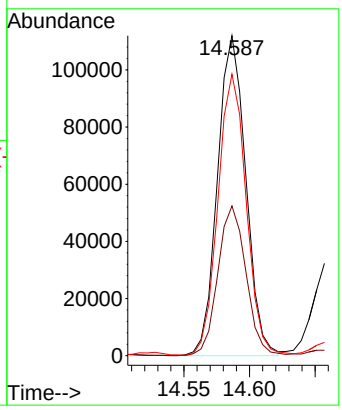


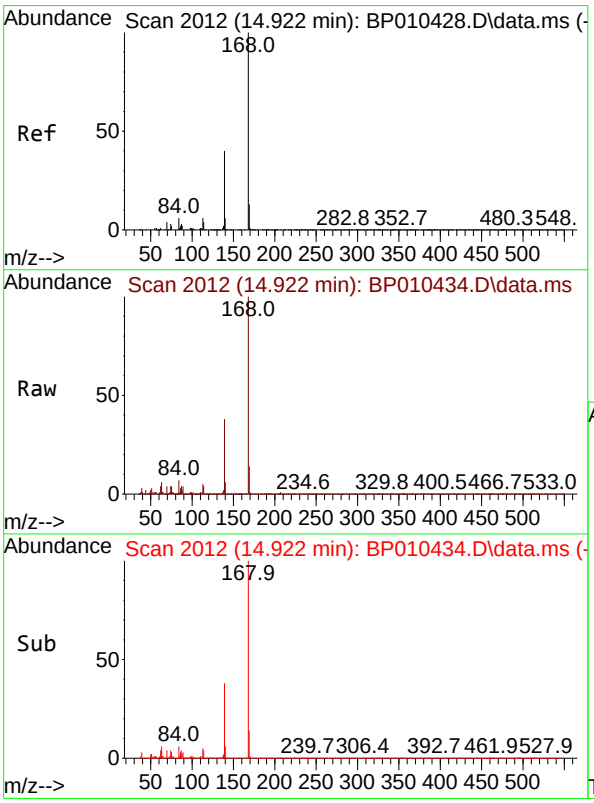
#52
Acenaphthene
Concen: 5.918 ng/ul
RT: 14.587 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010434.D
Acq: 20 May 2022 13:48

Instrument :
BNA_P
ClientSampleId :
DBTE1DL2

Tgt Ion:153 Resp: 168177

Ion	Ratio	Lower	Upper
153	100		
152	46.8	34.3	51.5
154	88.0	70.0	105.0

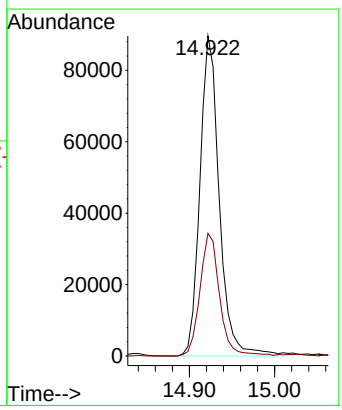


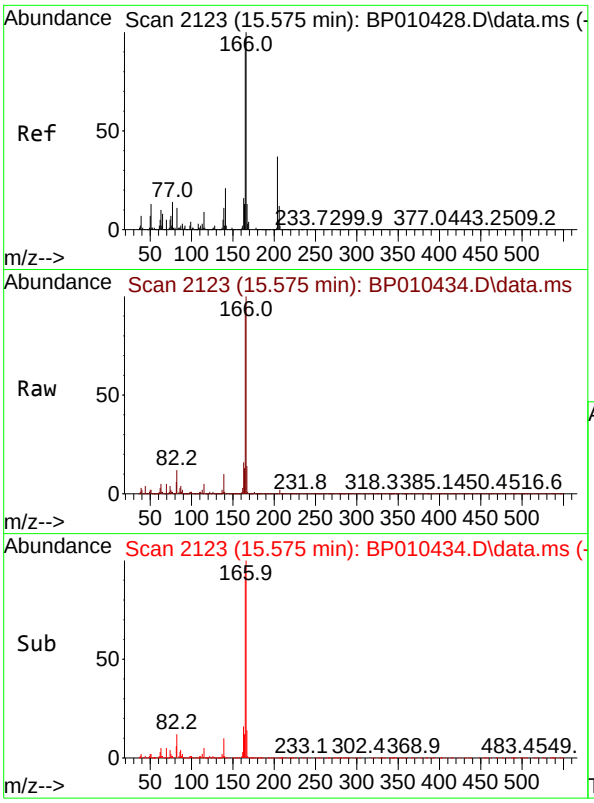


#56
Dibenzofuran
Concen: 3.390 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP010434.D
Acq: 20 May 2022 13:48

Tgt Ion:168 Resp: 141164

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1



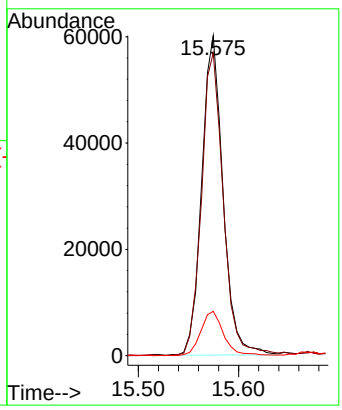


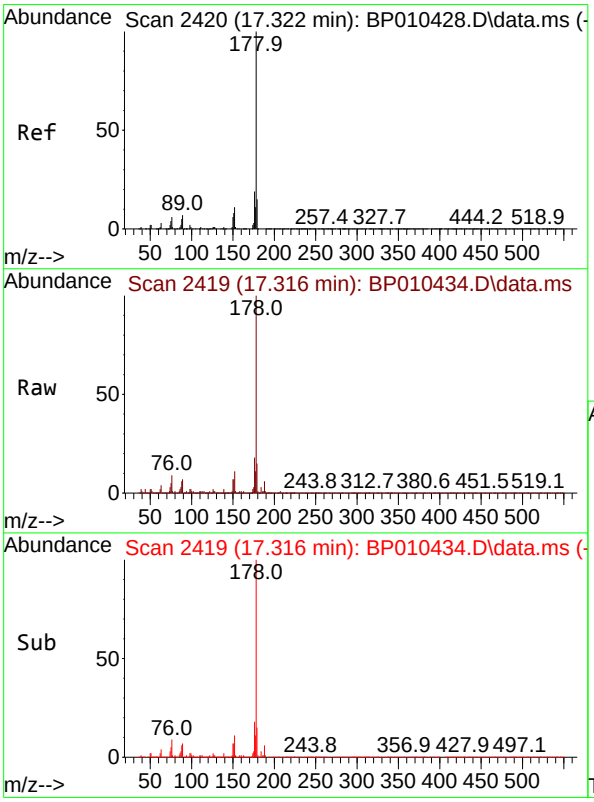
#61
Fluorene
Concen: 2.604 ng/ul
RT: 15.575 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010434.D
Acq: 20 May 2022 13:48

Instrument :
BNA_P
ClientSampleId :
DBTE1DL2

Tgt Ion:166 Resp: 88665

Ion	Ratio	Lower	Upper
166	100		
165	94.6	70.3	105.5
167	13.8	9.5	14.3

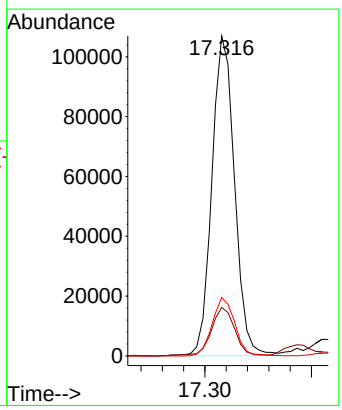


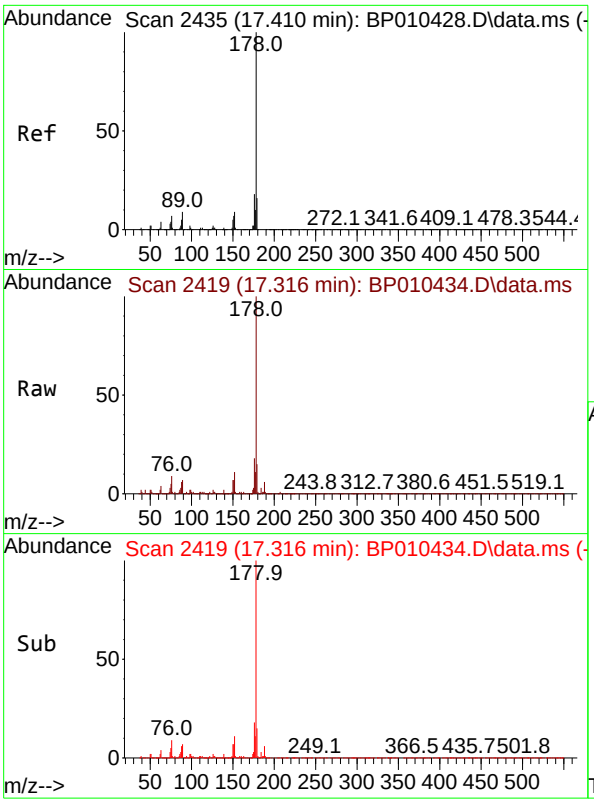


#72
Phenanthrene
Concen: 2.805 ng/ul
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP010434.D
Acq: 20 May 2022 13:48

Tgt Ion:178 Resp: 157822

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.7	17.5
176	18.3	14.5	21.7



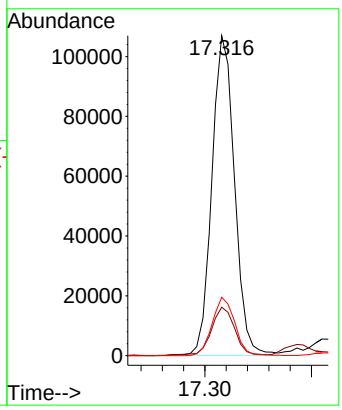


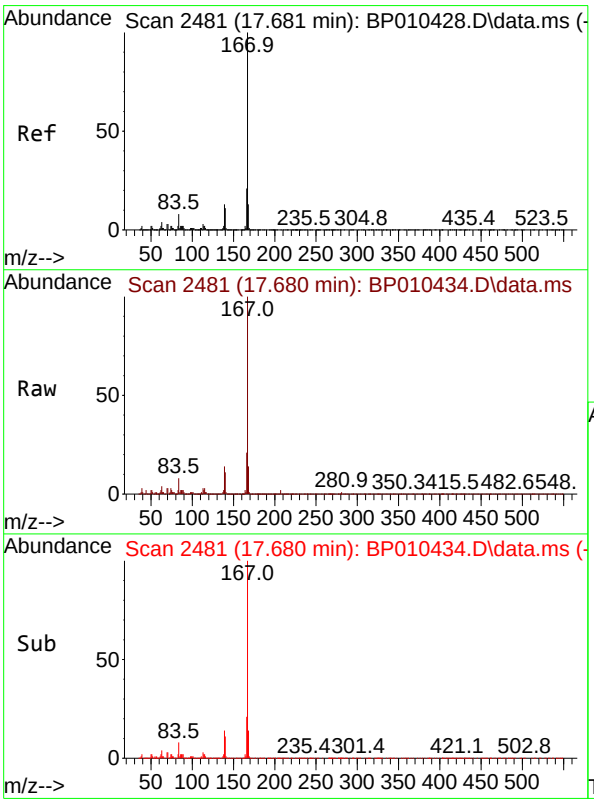
#74
Anthracene
Concen: 2.798 ng/ul
RT: 17.316 min Scan# 24
Delta R.T. -0.100 min
Lab File: BP010434.D
Acq: 20 May 2022 13:48

Instrument :
BNA_P
ClientSampleId :
DBTE1DL2

Tgt Ion:178 Resp: 157943

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.3	13.4	20.2





#77
Carbazole
Concen: 3.806 ng/ul
RT: 17.680 min Scan# 2481
Delta R.T. -0.006 min
Lab File: BP010434.D
Acq: 20 May 2022 13:48

Tgt Ion:167 Resp: 188768

Ion	Ratio	Lower	Upper
167	100		
166	21.2	15.8	23.8
139	13.8	8.3	12.5#