Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010482.D
Acq On : 23 May 2022 18:18
Operator : CG/JU
Sample : N2918-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4

Quant Time: May 23 23:20:18 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	145749	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	649672	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	435109	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	944242	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	851475	20.000	ng/ul	# 0.00
88) Perylene-d12	23.774	264	635208	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	18236	5.333	ng/uL	0.00
4) Pyridine-d5	3.764	84	100294	10.330	ng/ul	0.00
7) Phenol-d5	7.057	99	102593	8.387	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	337822	41.103	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	299150	31.958	ng/ul	-0.01
15) 4-Methylphenol-d8	8.599	113	212206	20.412	ng/ul	-0.01
21) Nitrobenzene-d5	9.051	128	217585	43.274	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	225721	42.361	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	371047	36.827	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	483088	32.247	ng/ul	-0.01
46) Dimethylphthalate-d6	13.934	166	1428709	44.567	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1622642	43.882	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	37073	6.497	ng/ul	0.00
60) Fluorene-d10	15.516	176	1235855	44.313	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	209417	37.922	ng/ul	0.00
73) Anthracene-d10	17.375	188	1991693	46.582	ng/ul	0.00
81) Pyrene-d10	19.604	212	2359870	52.187	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.621	264	1562268	48.980	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.746	128	3047078	89.796	ng/ul	97
32) 4-Chloroaniline	10.746	127	398752	26.820	ng/ul#	2
37) 1-Methylnaphthalene	12.569	142	72027	2.970	ng/ul#	97
52) Acenaphthene	14.586	153	1267773	48.582	ng/ul	97
56) Dibenzofuran	14.922	168	103895	2.717	ng/ul	100
61) Fluorene	15.569	166	528596	16.902	ng/ul	92
63) 4-Nitroaniline	15.575	138	6501	1.082	ng/ul#	11
72) Phenanthrene	17.316	178	74935	1.487	ng/ul	98
74) Anthracene	17.316	178	75013	1.484	ng/ul	97
77) Carbazole	17.680	167	1735870	39.071	ng/ul#	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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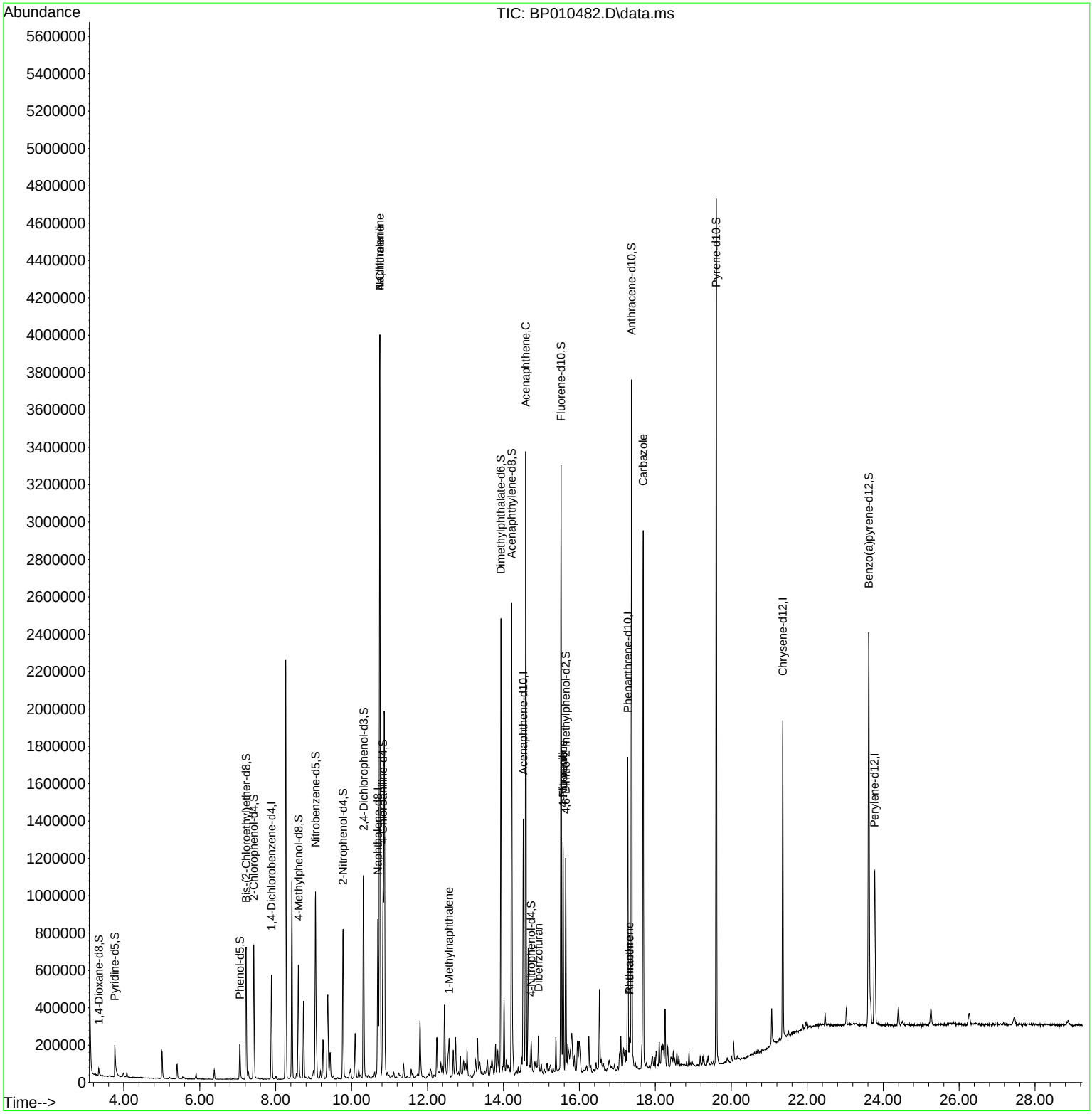
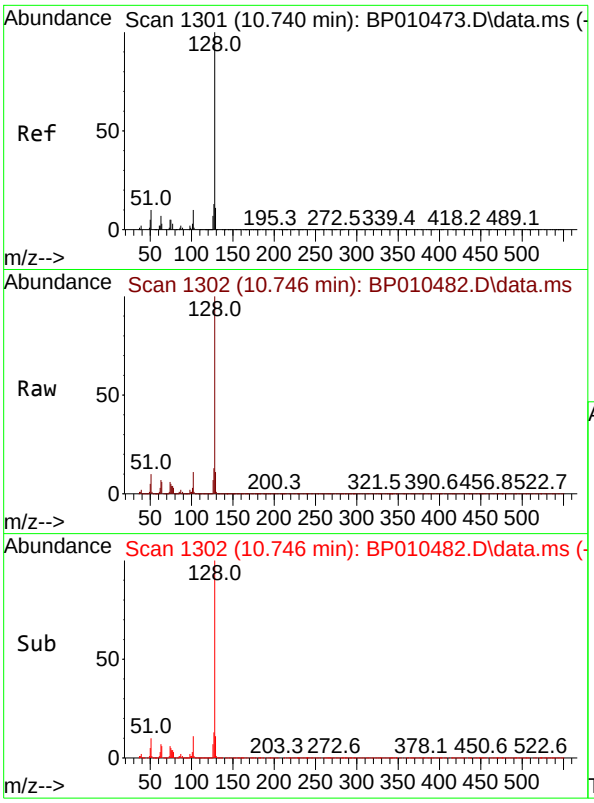
Operator : CG/JU
Sample : N2918-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4

Quant Time: May 23 23:20:18 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



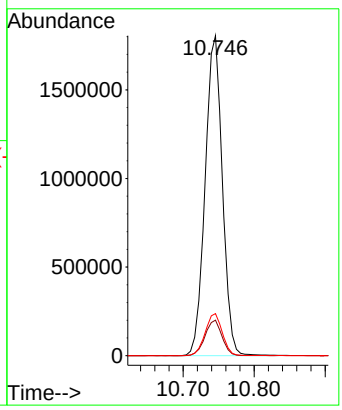


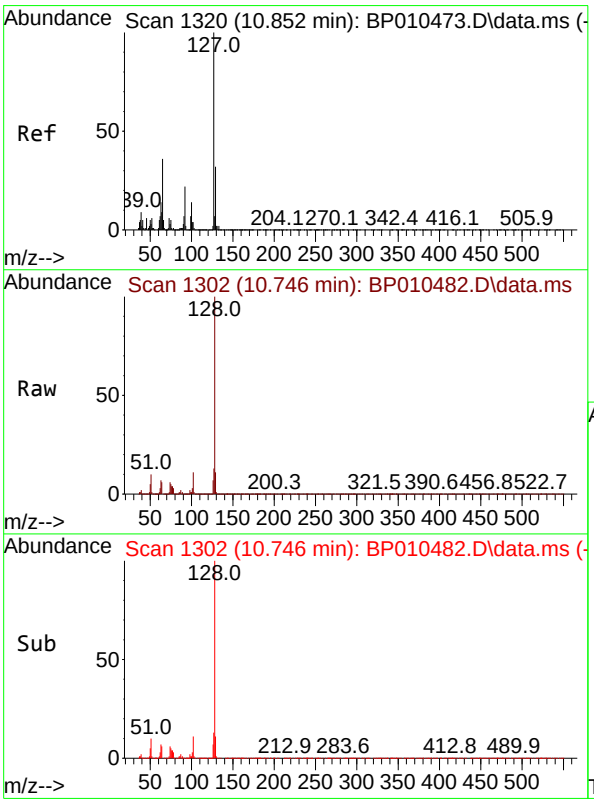
#30
Naphthalene
Concen: 89.796 ng/ul
RT: 10.746 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010482.D
Acq: 23 May 2022 18:18

Instrument :
BNA_P
ClientSampleId :
DBTD4

Tgt Ion:128 Resp: 3047078

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.1	12.2	18.4

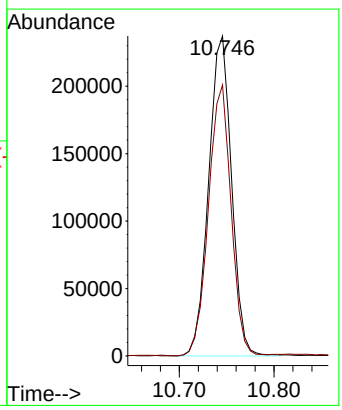


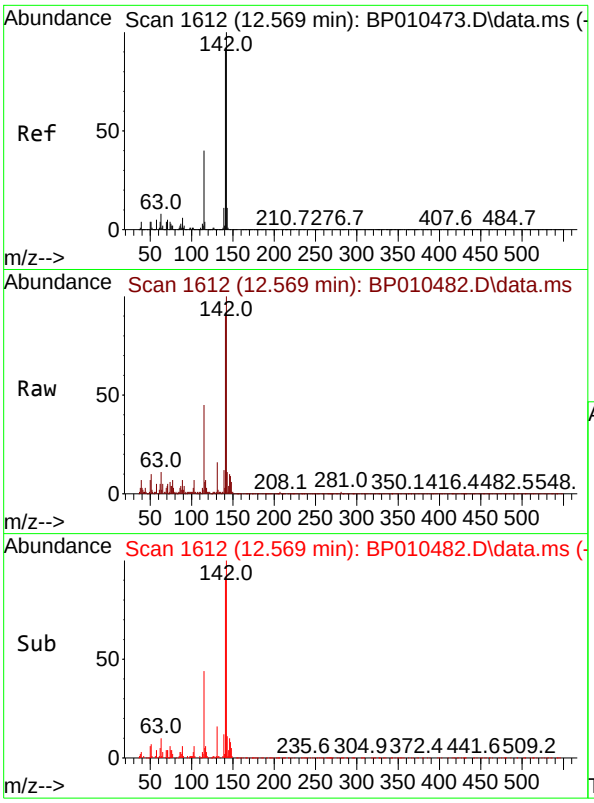


#32
4-Chloroaniline
Concen: 26.820 ng/ul
RT: 10.746 min Scan# 1302
Delta R.T. -0.118 min
Lab File: BP010482.D
Acq: 23 May 2022 18:18

Tgt Ion:127 Resp: 398752

Ion	Ratio	Lower	Upper
127	100		
129	84.7	24.6	37.0#



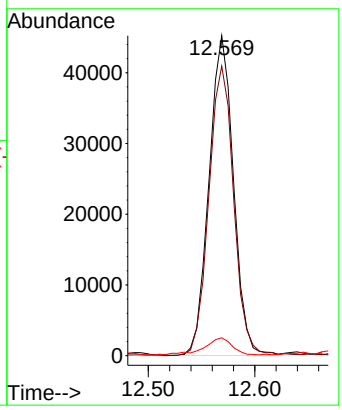


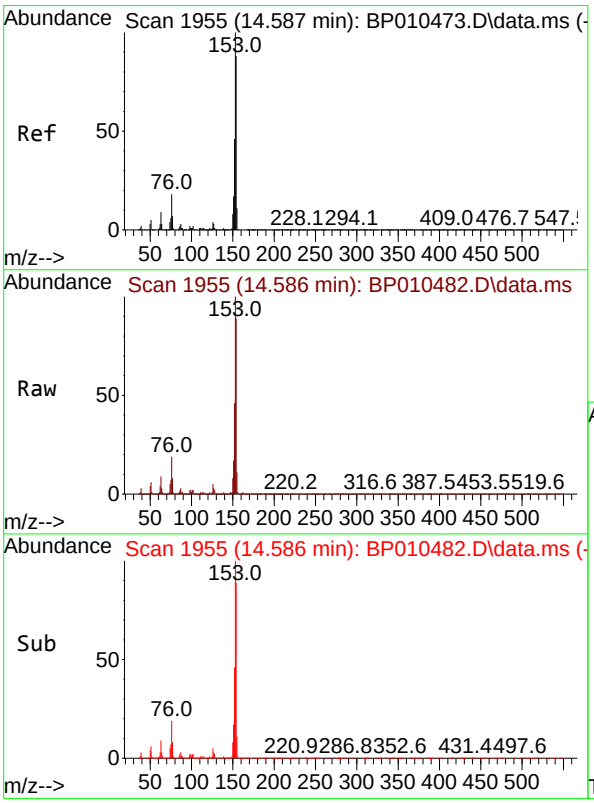
#37
1-Methylnaphthalene
Concen: 2.970 ng/ul
RT: 12.569 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010482.D
Acq: 23 May 2022 18:18

Instrument :
BNA_P
ClientSampleId :
DBTD4

Tgt Ion:142 Resp: 72027

Ion	Ratio	Lower	Upper
142	100		
141	90.5	69.8	104.8
116	5.6	5.6	8.4#

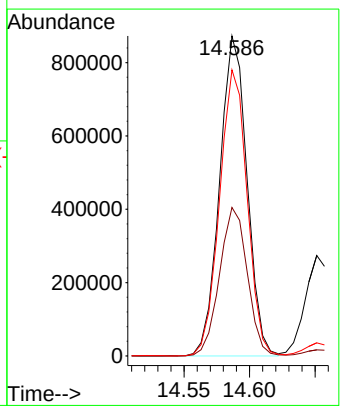


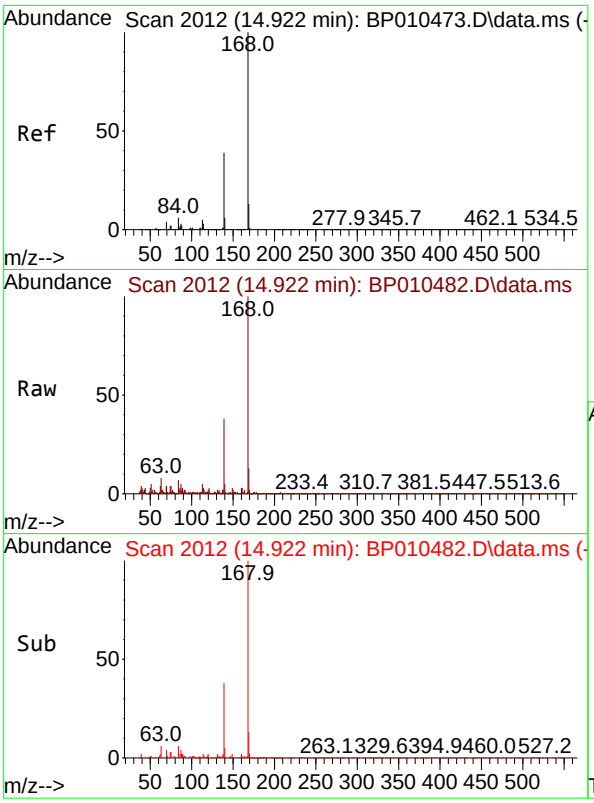


#52
Acenaphthene
Concen: 48.582 ng/ul
RT: 14.586 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010482.D
Acq: 23 May 2022 18:18

Tgt Ion:153 Resp: 1267773

Ion	Ratio	Lower	Upper
153	100		
152	46.4	34.3	51.5
154	89.4	70.0	105.0



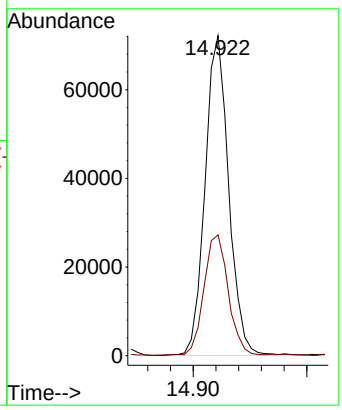


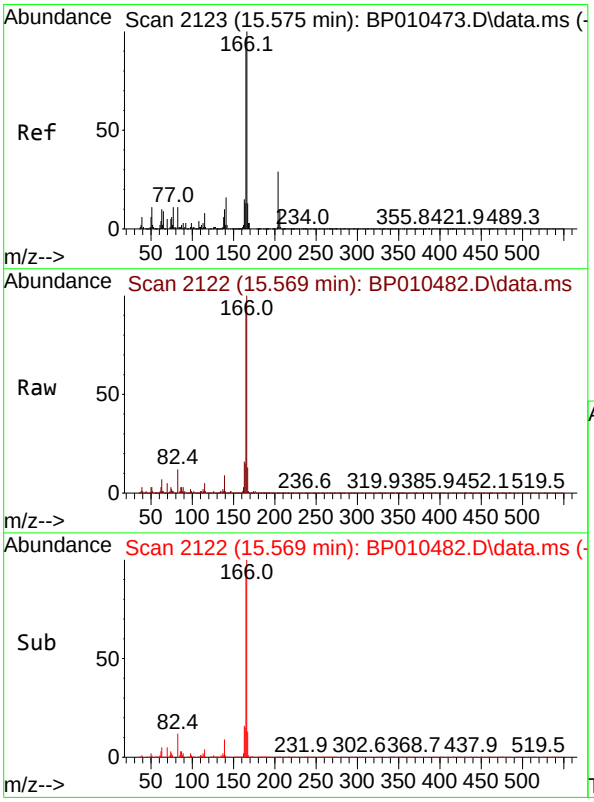
#56
Dibenzofuran
Concen: 2.717 ng/ul
RT: 14.922 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP010482.D
Acq: 23 May 2022 18:18

Instrument :
BNA_P
ClientSampleId :
DBTD4

Tgt Ion:168 Resp: 103895

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.1	45.1

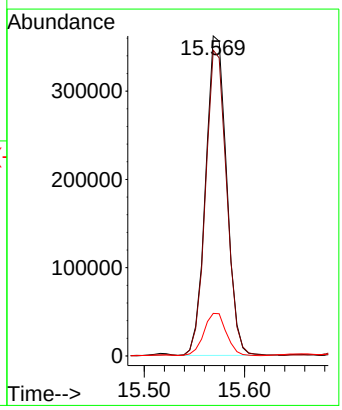


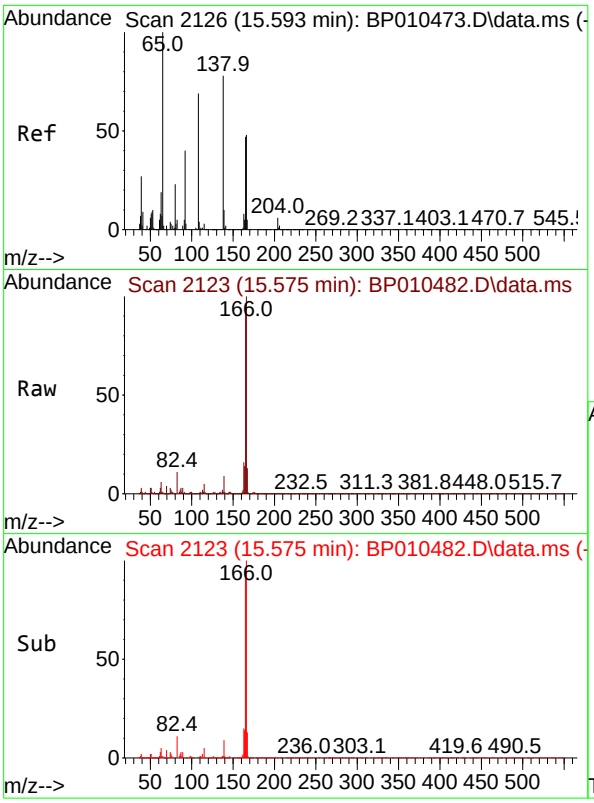


#61
Fluorene
Concen: 16.902 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP010482.D
Acq: 23 May 2022 18:18

Tgt Ion:166 Resp: 528596

Ion	Ratio	Lower	Upper
166	100		
165	95.6	70.3	105.5
167	13.3	9.5	14.3



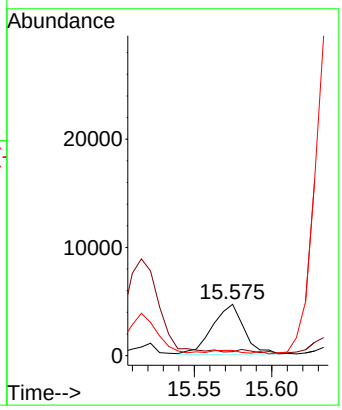


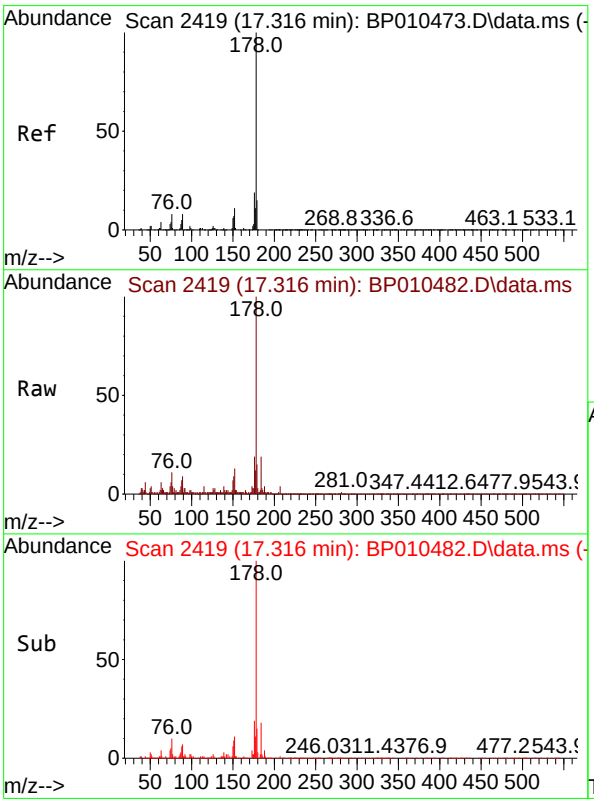
#63
4-Nitroaniline
Concen: 1.082 ng/ul
RT: 15.575 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP010482.D
Acq: 23 May 2022 18:18

Instrument :
BNA_P
ClientSampleId :
DBTD4

Tgt Ion:138 Resp: 6501

Ion	Ratio	Lower	Upper
138	100		
92	7.9	41.6	62.4#
108	10.4	97.6	146.4#

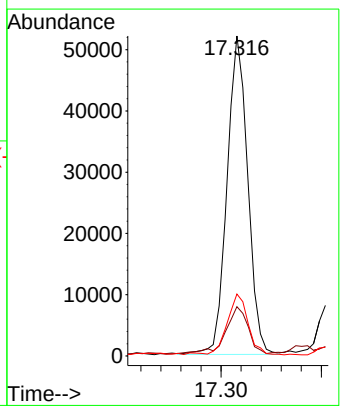


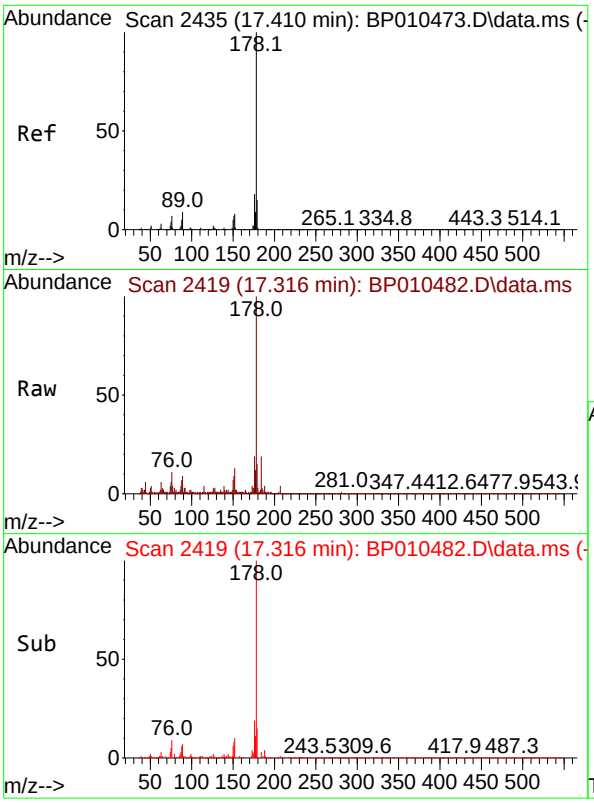


#72
Phenanthrene
Concen: 1.487 ng/ul
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP010482.D
Acq: 23 May 2022 18:18

Tgt Ion:178 Resp: 74935

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	19.4	14.5	21.7



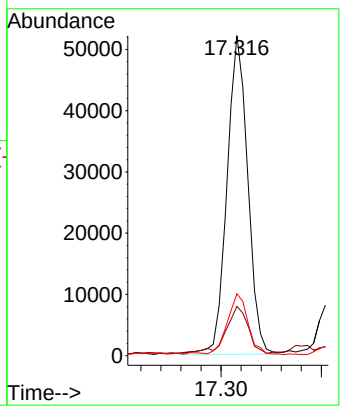


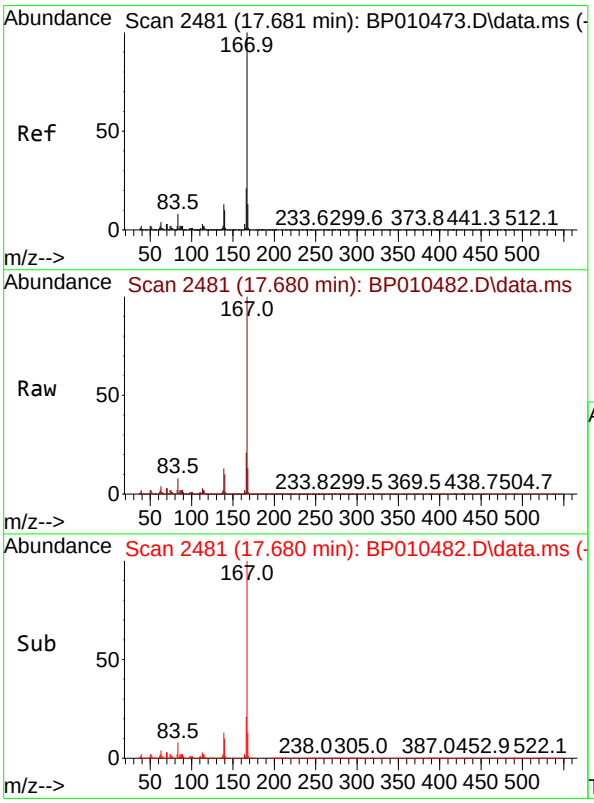
#74
Anthracene
Concen: 1.484 ng/ul
RT: 17.316 min Scan# 24
Delta R.T. -0.100 min
Lab File: BP010482.D
Acq: 23 May 2022 18:18

Instrument :
BNA_P
ClientSampleId :
DBTD4

Tgt Ion:178 Resp: 75013

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.4	13.4	20.2





#77
Carbazole
Concen: 39.071 ng/ul
RT: 17.680 min Scan# 2481
Delta R.T. -0.006 min
Lab File: BP010482.D
Acq: 23 May 2022 18:18

Tgt Ion:167 Resp: 1735870

Ion	Ratio	Lower	Upper
167	100		
166	20.9	15.8	23.8
139	13.0	8.3	12.5#