Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012860.D
Acq On : 29 Nov 2022 19:46
Operator : CG/JU
Sample : N5725-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB64

Quant Time: Nov 29 22:59:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.011	152	475129	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	2088186	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	1284190	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	2346060	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	1744473	20.000	ng/ul	0.00
88) Perylene-d12	23.992	264	1834622	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	52510	4.736	ng/uL	0.00
4) Pyridine-d5	3.822	84	247270	7.452	ng/ul	0.00
7) Phenol-d5	7.158	99	322966	8.272	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	814490	33.855	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	742399	24.955	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	551620	17.536	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	500279	39.143	ng/ul	0.00
24) 2-Nitrophenol-d4	9.905	143	481408	35.474	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	936598	29.579	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	929490	21.436	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	3478644	39.354	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	3951854	38.317	ng/ul	0.00
54) 4-Nitrophenol-d4	14.840	143	92919	5.896	ng/ul	0.01
60) Fluorene-d10	15.640	176	3071850	39.682	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	390179	34.797	ng/ul	0.00
73) Anthracene-d10	17.504	188	4403803	42.643	ng/ul	0.00
81) Pyrene-d10	19.728	212	4392866	43.338	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	3962644	43.973	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	75765	6.363	ng/uL	99
19) Hexachloroethane	9.128	117	34150	2.752	ng/ul#	5
37) 1-Methylnaphthalene	12.698	142	4272176	56.612	ng/ul	100
43) 1,1'-Biphenyl	13.481	154	2908576	31.091	ng/ul	99
50) Acenaphthylene	14.369	152	439263	3.895	ng/ul#	94
52) Acenaphthene	14.716	153	7750347	97.615	ng/ul	98
56) Dibenzofuran	15.045	168	6574956	60.079	ng/ul	100
61) Fluorene	15.698	166	5366371	61.146	ng/ul	99
63) 4-Nitroaniline	15.698	138	54824	3.830	ng/ul#	24
72) Phenanthrene	17.445	178	9612510	76.878	ng/ul	98
74) Anthracene	17.534	178	434712	3.514	ng/ul	97
77) Carbazole	17.804	167	2633047	25.162	ng/ul	100
80) Fluoranthene	19.404	202	1300618	10.316	ng/ul	99
82) Pyrene	19.757	202	746318	5.723	ng/ul	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
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Sample : N5725-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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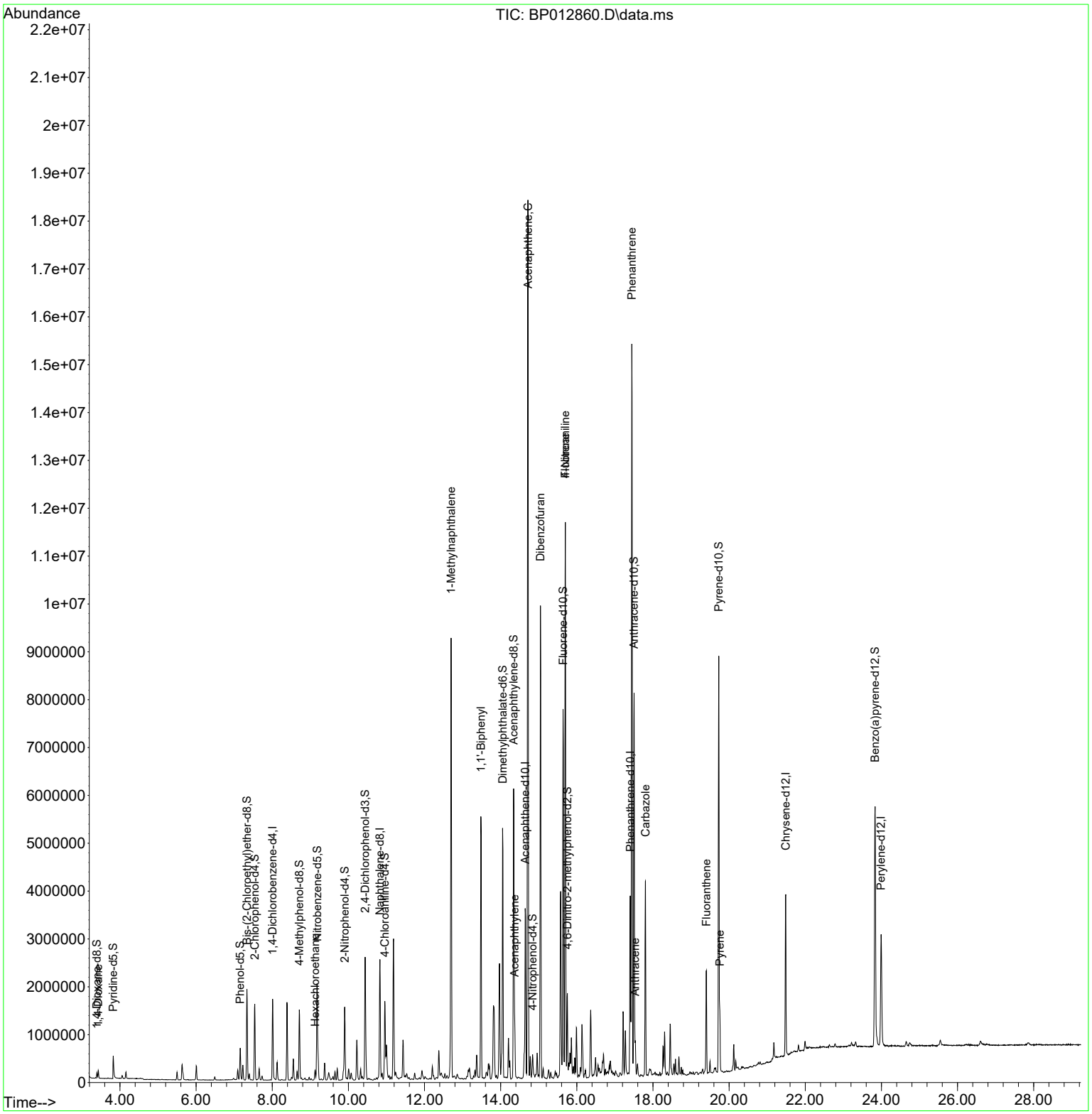
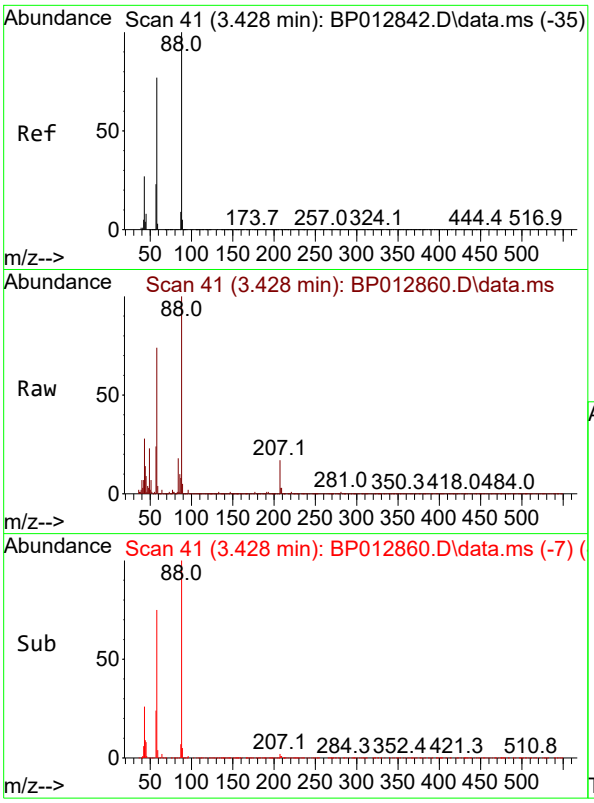
Quant Time: Nov 29 22:59:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration



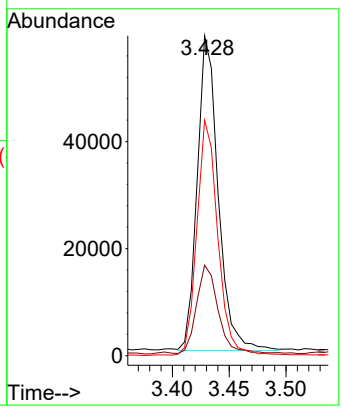


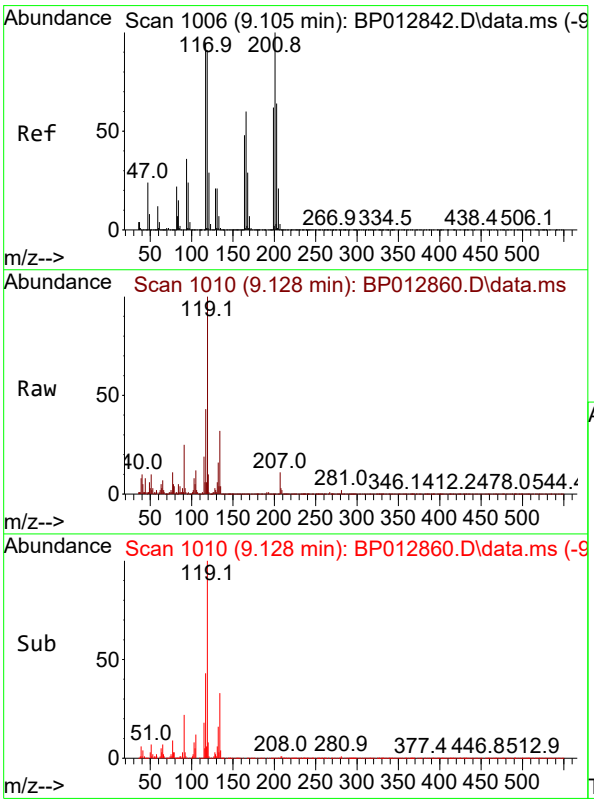
#2
1,4-Dioxane
Concen: 6.363 ng/uL
RT: 3.428 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

Instrument :
BNA_P
ClientSampleId :
BHB64

Tgt Ion: 88 Resp: 75765

Ion	Ratio	Lower	Upper
88	100		
43	28.3	22.6	34.0
58	73.6	59.6	89.4

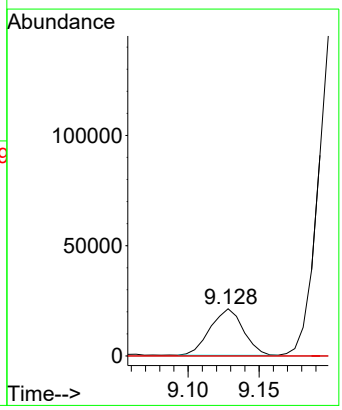


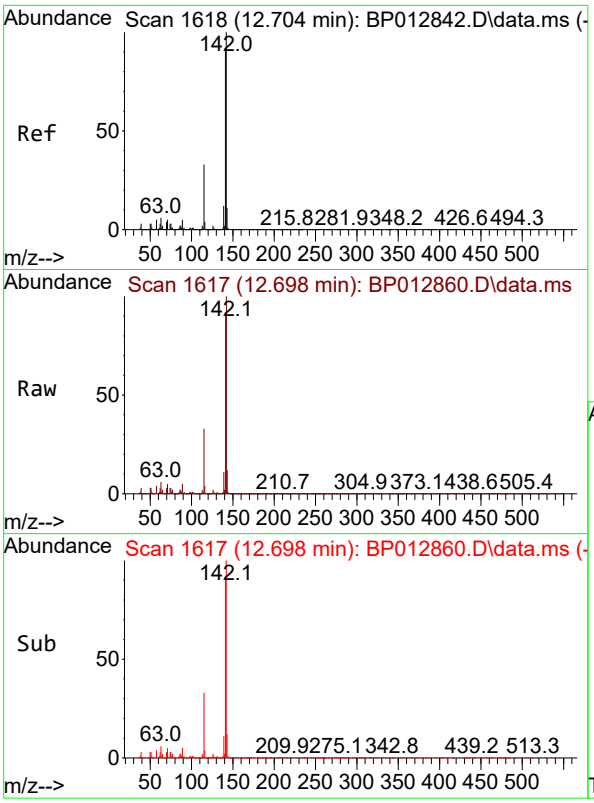


#19
Hexachloroethane
Concen: 2.752 ng/ul
RT: 9.128 min Scan# 1010
Delta R.T. 0.024 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

Tgt Ion:117 Resp: 34150

Ion	Ratio	Lower	Upper
117	100		
201	0.0	85.7	128.5#
199	0.0	52.9	79.3#



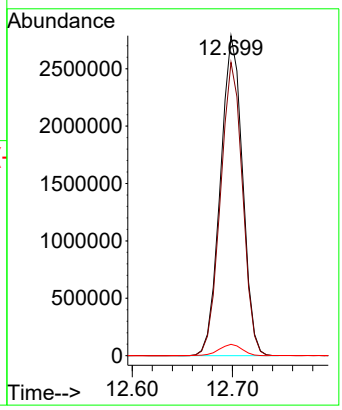


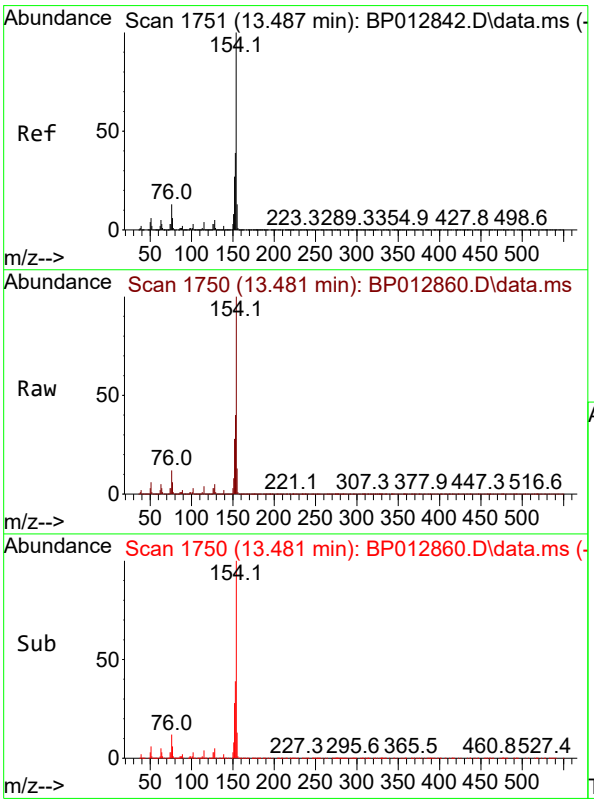
#37
1-Methylnaphthalene
Concen: 56.612 ng/ul
RT: 12.698 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

Instrument :
BNA_P
ClientSampleId :
BHB64

Tgt Ion:142 Resp: 4272176

Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.3	109.9
116	3.6	2.9	4.3

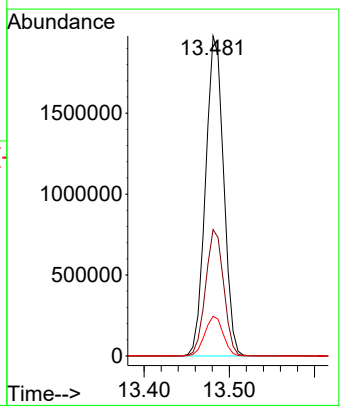


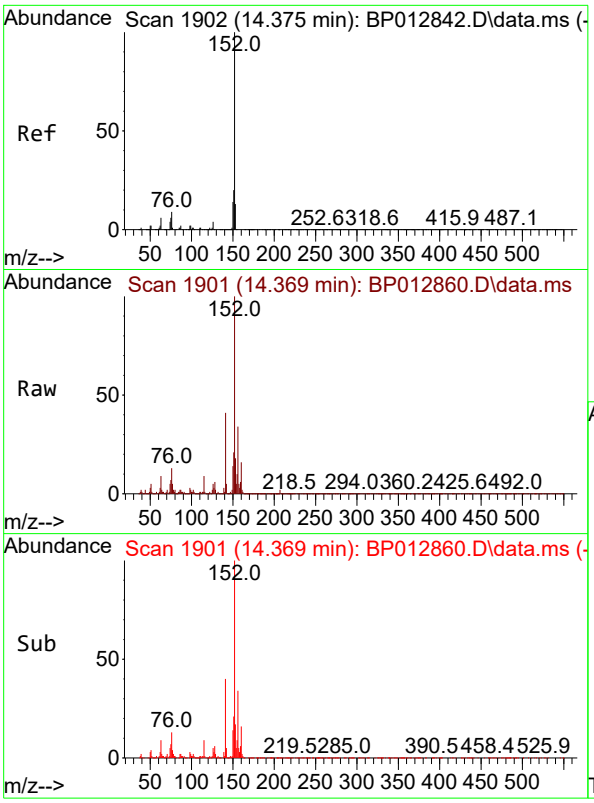


#43
1,1'-Biphenyl
Concen: 31.091 ng/ul
RT: 13.481 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

Tgt Ion:154 Resp: 2908576

Ion	Ratio	Lower	Upper
154	100		
153	39.5	32.0	48.0
76	12.4	10.2	15.4



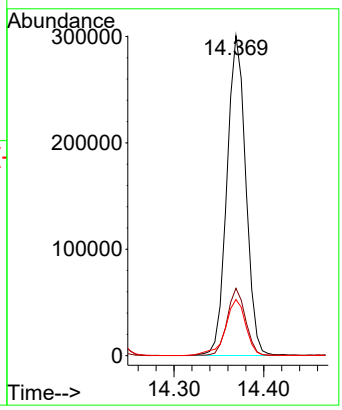


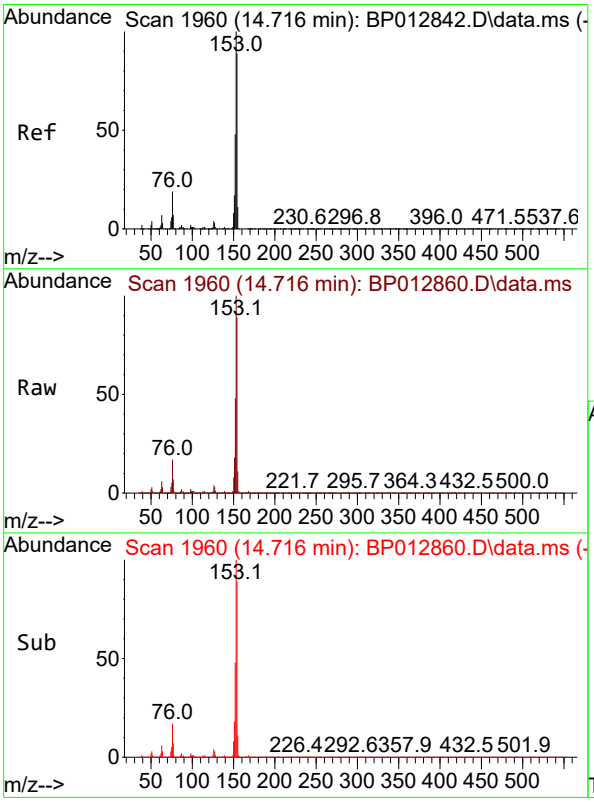
#50
Acenaphthylene
Concen: 3.895 ng/ul
RT: 14.369 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

Instrument :
BNA_P
ClientSampleId :
BHB64

Tgt Ion:152 Resp: 439263

Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.9	23.9
153	17.5	10.7	16.1#

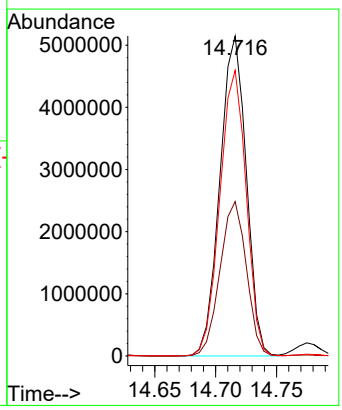


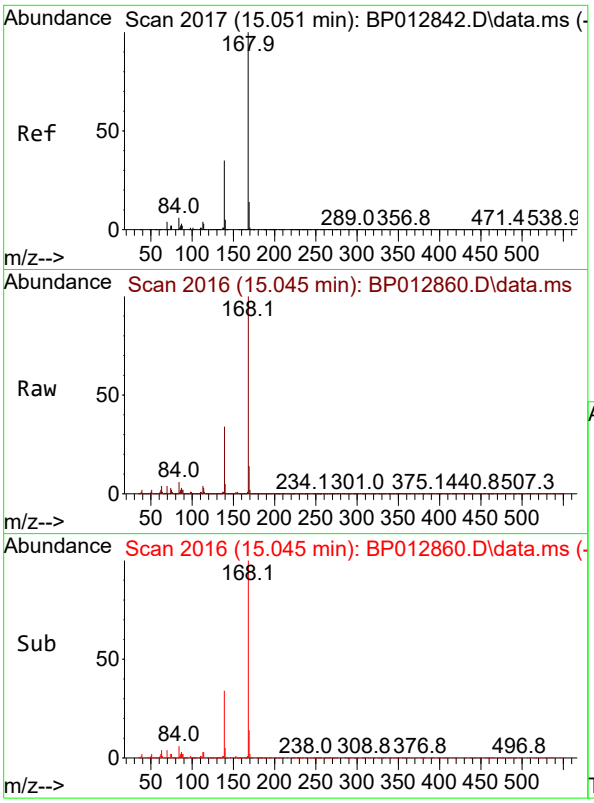


#52
Acenaphthene
Concen: 97.615 ng/ul
RT: 14.716 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

Tgt Ion:153 Resp: 7750347

Ion	Ratio	Lower	Upper
153	100		
152	48.3	38.2	57.4
154	89.3	69.8	104.6



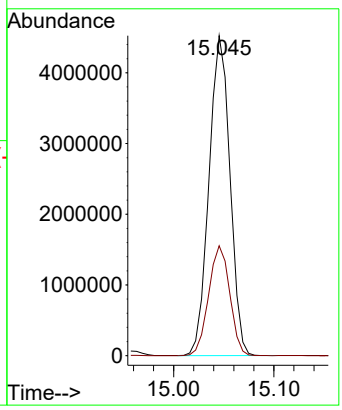


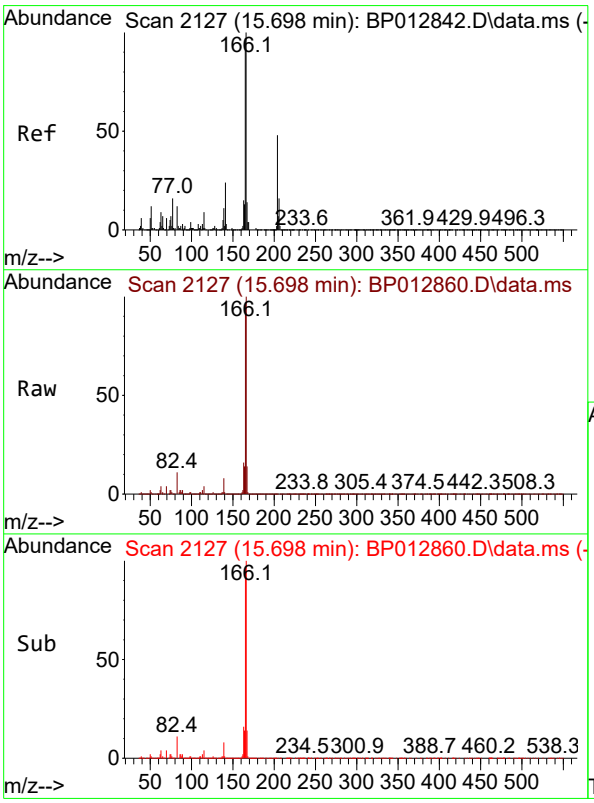
#56
Dibenzofuran
Concen: 60.079 ng/ul
RT: 15.045 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

Instrument :
BNA_P
ClientSampleId :
BHB64

Tgt Ion:168 Resp: 6574956

Ion	Ratio	Lower	Upper
168	100		
139	34.4	27.7	41.5

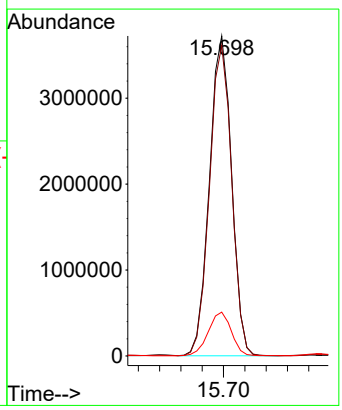


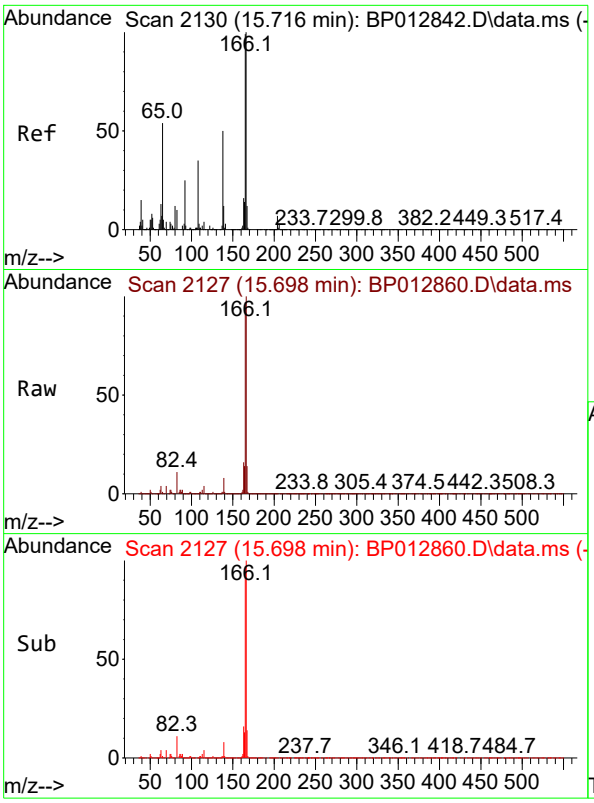


#61
Fluorene
Concen: 61.146 ng/ul
RT: 15.698 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

Tgt Ion:166 Resp: 5366371

Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.2	117.2
167	13.7	10.9	16.3



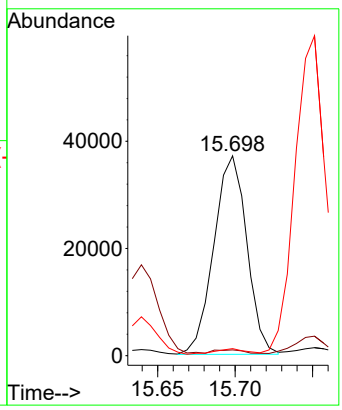


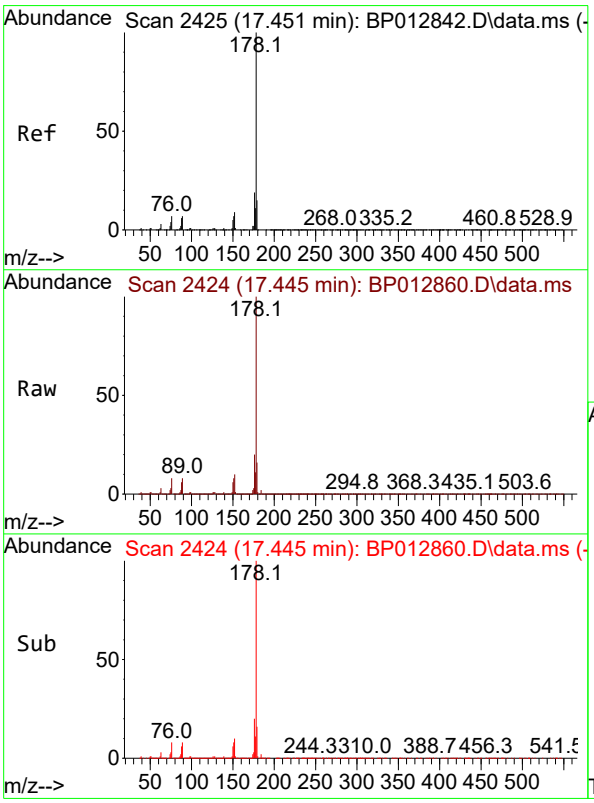
#63
4-Nitroaniline
Concen: 3.830 ng/ul
RT: 15.698 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

Instrument :
BNA_P
ClientSampleId :
BHB64

Tgt Ion:138 Resp: 54824

Ion	Ratio	Lower	Upper
138	100		
92	2.9	38.6	57.8#
108	3.5	56.4	84.6#

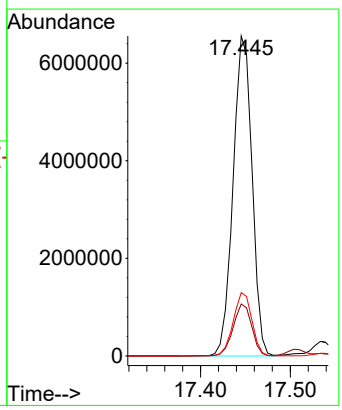


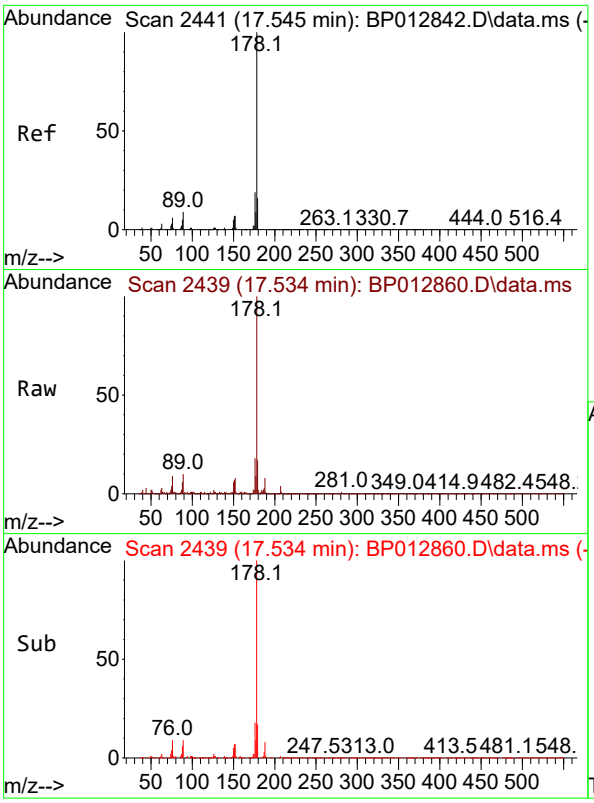


#72
Phenanthrene
Concen: 76.878 ng/ul
RT: 17.445 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

Tgt Ion:178 Resp: 9612510

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.3	18.5
176	19.8	15.4	23.0



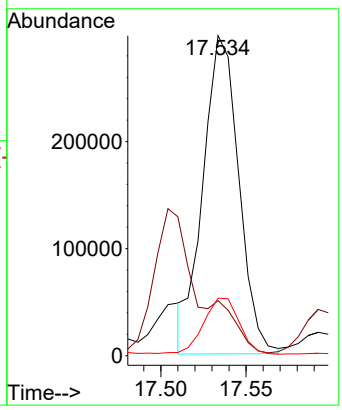


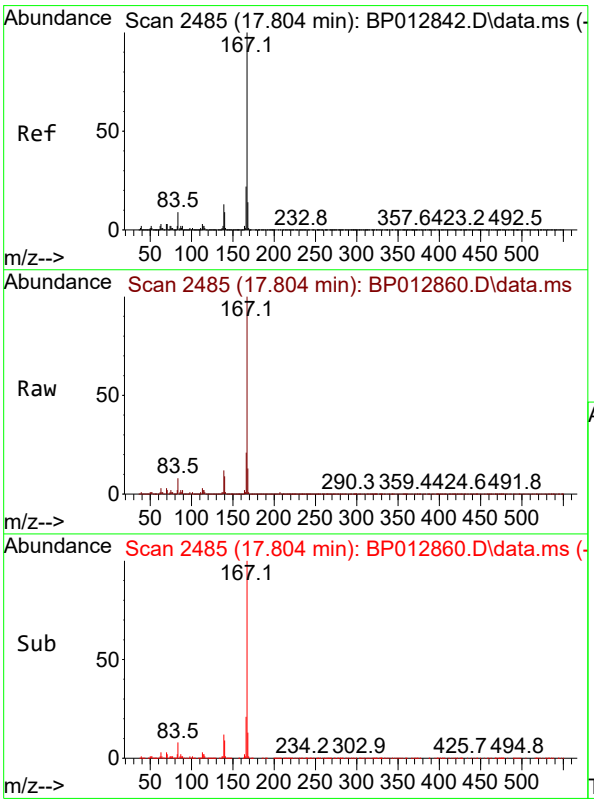
#74
Anthracene
Concen: 3.514 ng/ul
RT: 17.534 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

Instrument :
BNA_P
ClientSampleId :
BHB64

Tgt Ion:178 Resp: 434712

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.4	18.6
176	18.0	14.8	22.2

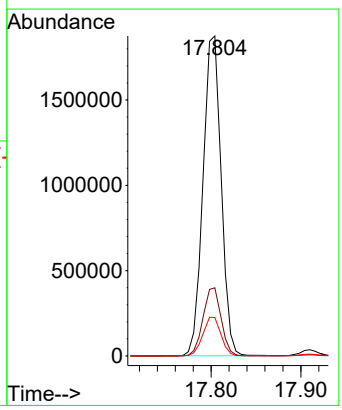


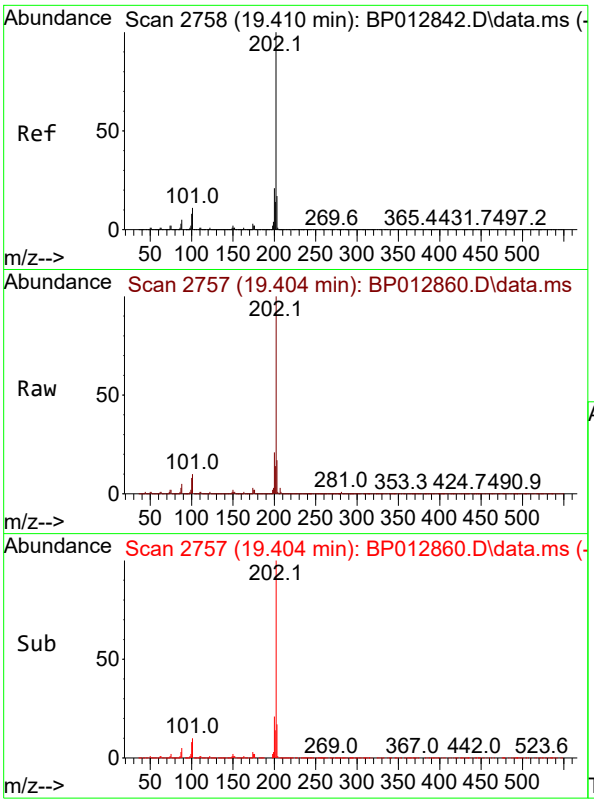


#77
Carbazole
Concen: 25.162 ng/ul
RT: 17.804 min Scan# 2485
Delta R.T. 0.000 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

Tgt Ion:167 Resp: 2633047

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.0	9.8	14.8



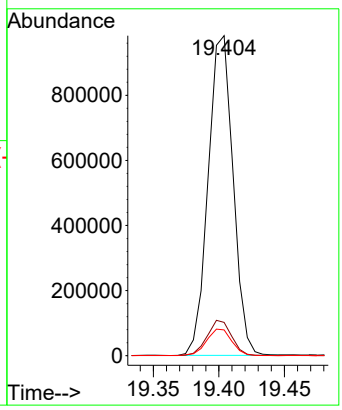


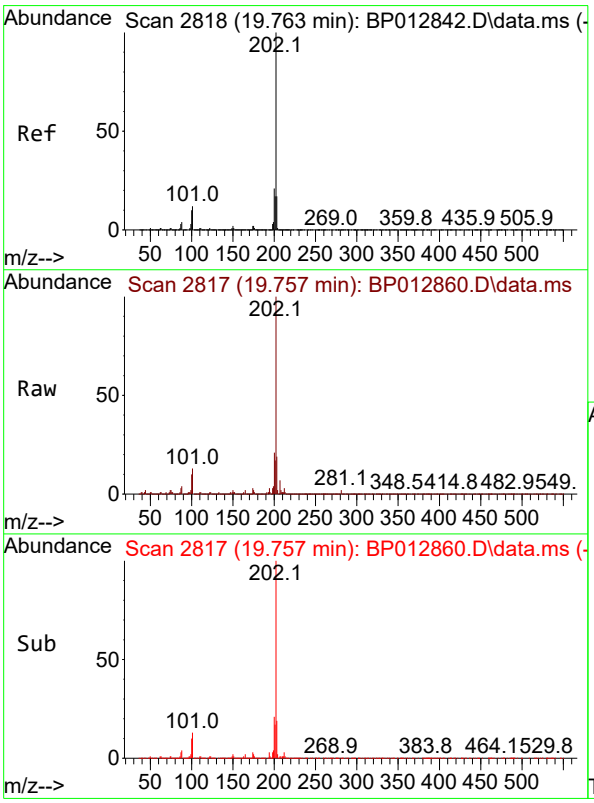
#80
Fluoranthene
Concen: 10.316 ng/ul
RT: 19.404 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

Instrument :
BNA_P
ClientSampleId :
BHB64

Tgt Ion:202 Resp: 1300618

Ion	Ratio	Lower	Upper
202	100		
101	10.4	8.7	13.1
100	8.0	6.9	10.3





#82
Pyrene
Concen: 5.723 ng/ul
RT: 19.757 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BP012860.D
Acq: 29 Nov 2022 19:46

Tgt Ion:202 Resp: 746318

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.3	15.5
100	10.1	8.6	13.0