Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010476.D
Acq On : 23 May 2022 14:40
Operator : CG/JU
Sample : N2918-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH1

Quant Time: May 23 23:19:16 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	7.887	152	177264	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.699	136	777055	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.522	164	514745	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	1110475	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	1026487	20.000	ng/ul	# 0.00
88) Perylene-d12	23.780	264	807130	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	68	0.016	ng/uL	-0.11
4) Pyridine-d5	3.764	84	113780	9.636	ng/ul	0.00
7) Phenol-d5	7.058	99	99251	6.671	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.217	67	335165	33.529	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.422	132	295198	25.929	ng/ul	-0.01
15) 4-Methylphenol-d8	8.599	113	204852	16.201	ng/ul	-0.01
21) Nitrobenzene-d5	9.052	128	213458	35.494	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	224431	35.214	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	362157	30.052	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	422918	23.603	ng/ul	-0.01
46) Dimethylphthalate-d6	13.934	166	1390008	36.652	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1551685	35.471	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	39614	5.868	ng/ul	0.00
60) Fluorene-d10	15.516	176	1193535	36.174	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	251636	38.746	ng/ul	0.00
73) Anthracene-d10	17.375	188	1949445	38.769	ng/ul	0.00
81) Pyrene-d10	19.604	212	2304188	42.268	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.622	264	1594415	39.340	ng/ul	-0.01
Target Compounds						Qvalue
32) 4-Chloroaniline	10.775	127	5023028	282.469	ng/ul#	5
36) 2-Methylnaphthalene	12.352	142	2204551	76.726	ng/ul	89
37) 1-Methylnaphthalene	12.569	142	1203906	41.498	ng/ul#	96
42) 2,4,5-Trichlorophenol	13.034	196	30418	2.782	ng/ul#	79
43) 1,1'-Biphenyl	13.357	154	609418	16.130	ng/ul#	93
50) Acenaphthylene	14.246	152	168167	3.554	ng/ul	96
52) Acenaphthene	14.587	153	1531396	49.605	ng/ul	97
56) Dibenzofuran	14.922	168	1886975	41.708	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.151	232	66475	7.071	ng/ul#	81
61) Fluorene	15.569	166	1020766	27.589	ng/ul	92
63) 4-Nitroaniline	15.569	138	12396	1.744	ng/ul#	10
66) 4,6-Dinitro-2-methylph...	15.651	198	109481	16.904	ng/ul#	74
72) Phenanthrene	17.316	178	1190397	20.086	ng/ul	98
74) Anthracene	17.316	178	1190397	20.022	ng/ul	97
77) Carbazole	17.687	167	4911764	94.006	ng/ul#	96

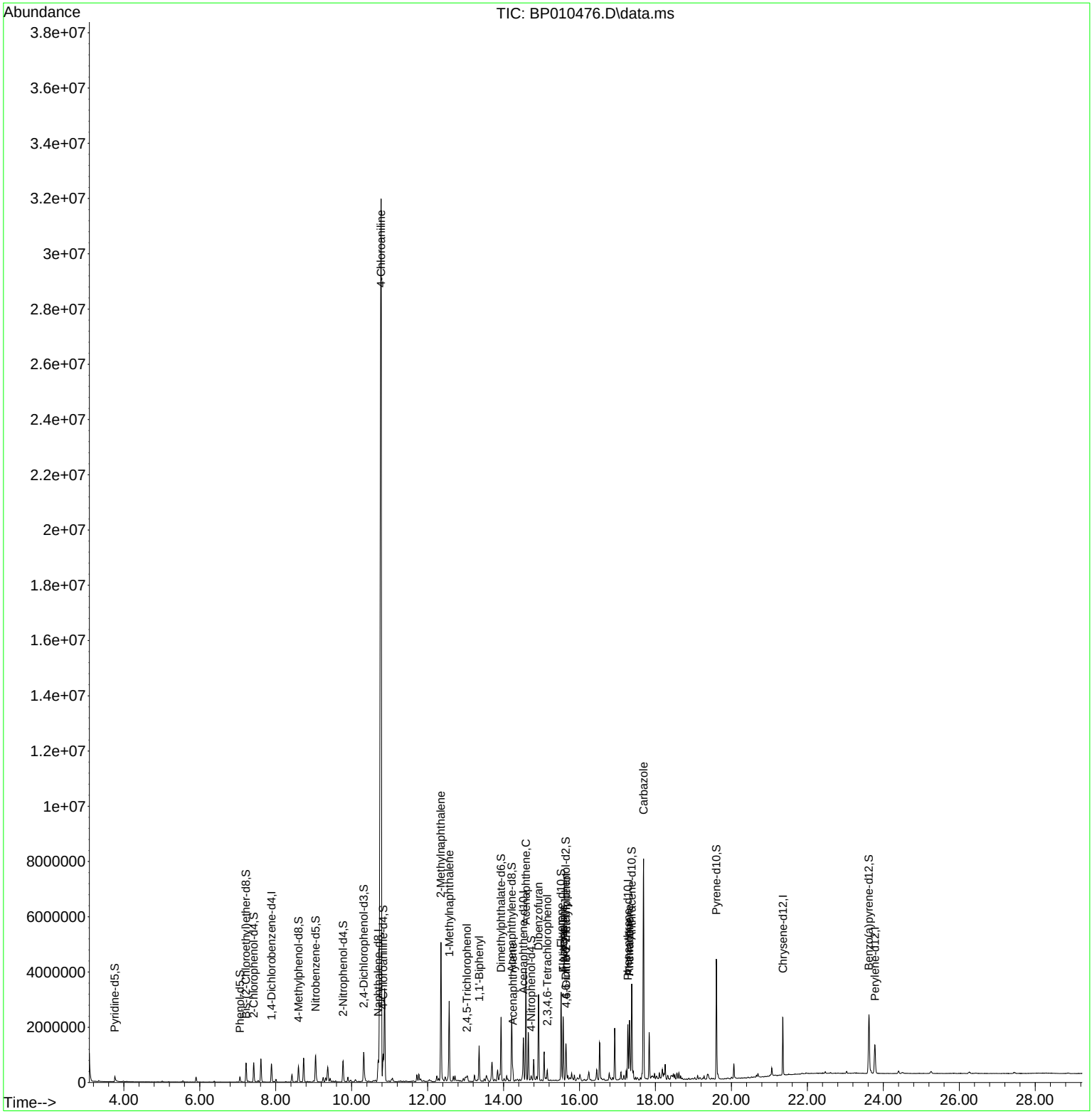
(#) = qualifier out of range (m) = manual integration (+) = signals summed

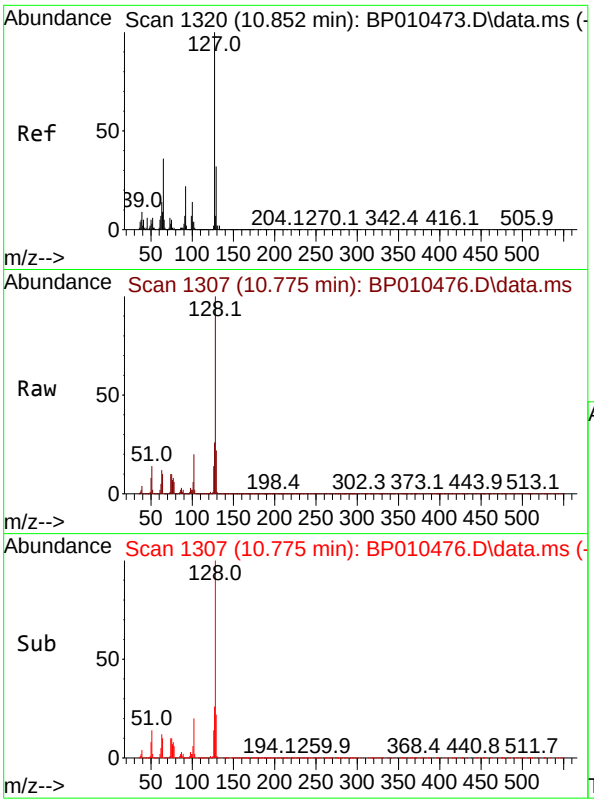
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010476.D
Acq On : 23 May 2022 14:40
Operator : CG/JU
Sample : N2918-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH1

Quant Time: May 23 23:19:16 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



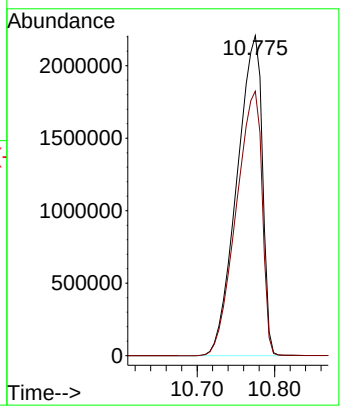


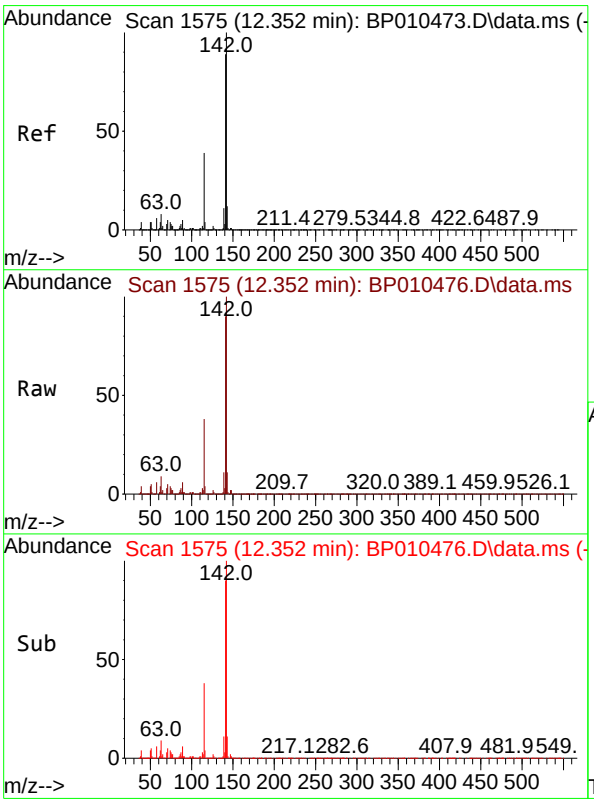
#32
4-Chloroaniline
Concen: 282.469 ng/ul
RT: 10.775 min Scan# 1
Delta R.T. -0.088 min
Lab File: BP010476.D
Acq: 23 May 2022 14:40

Instrument :
BNA_P
ClientSampleId :
DBTH1

Tgt Ion:127 Resp: 5023028

Ion	Ratio	Lower	Upper
127	100		
129	82.7	24.6	37.0#

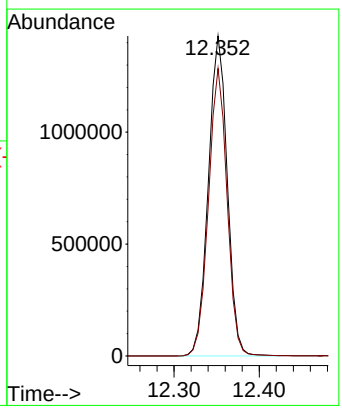


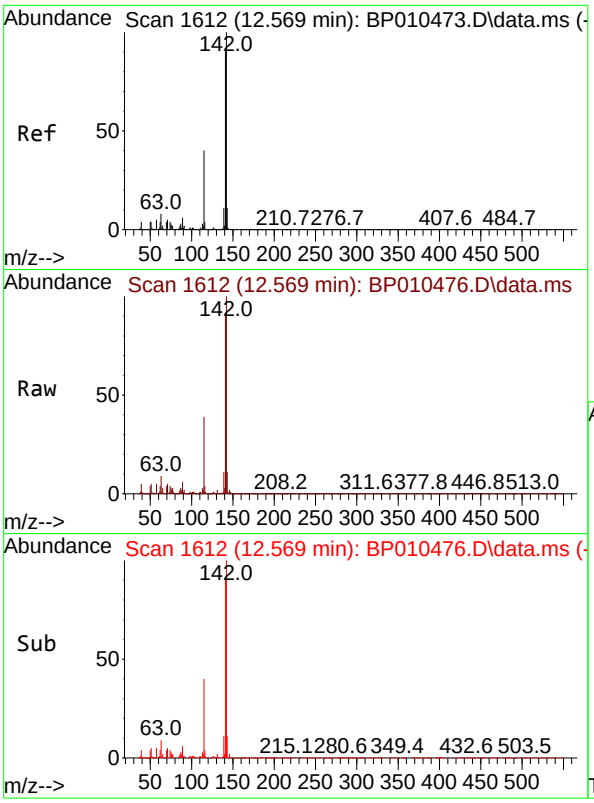


#36
2-Methylnaphthalene
Concen: 76.726 ng/ul
RT: 12.352 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BP010476.D
Acq: 23 May 2022 14:40

Tgt Ion:142 Resp: 2204551

Ion	Ratio	Lower	Upper
142	100		
141	89.9	64.3	96.5



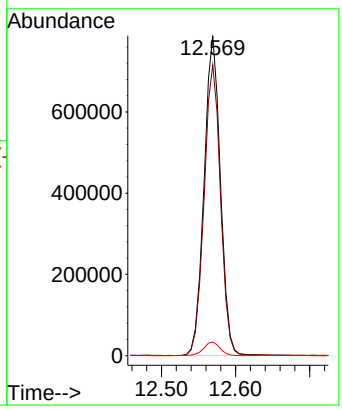


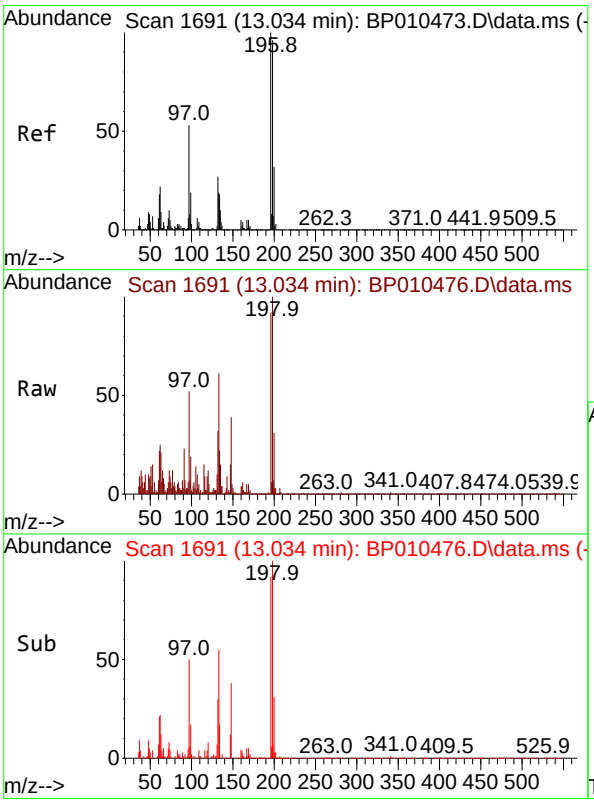
#37
1-Methylnaphthalene
Concen: 41.498 ng/ul
RT: 12.569 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP010476.D
Acq: 23 May 2022 14:40

Instrument :
BNA_P
ClientSampleId :
DBTH1

Tgt Ion:142 Resp: 1203906

Ion	Ratio	Lower	Upper
142	100		
141	90.9	69.8	104.8
116	4.3	5.6	8.4#

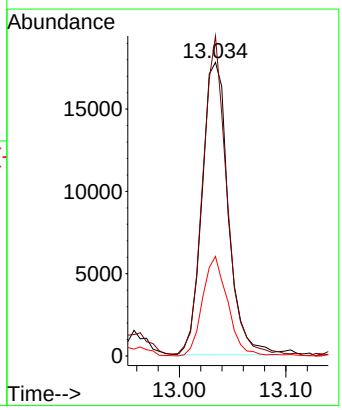


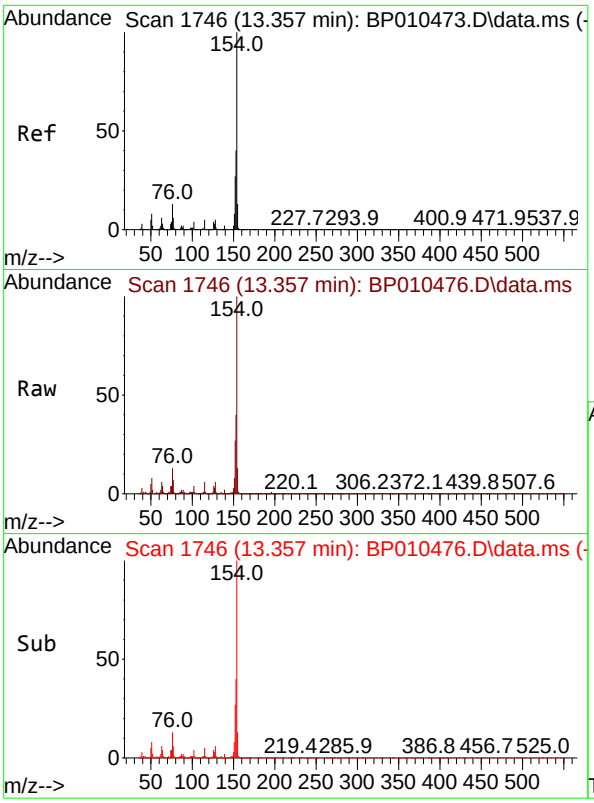


#42
2,4,5-Trichlorophenol
Concen: 2.782 ng/ul
RT: 13.034 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP010476.D
Acq: 23 May 2022 14:40

Tgt Ion:196 Resp: 30418

Ion	Ratio	Lower	Upper
196	100		
198	109.0	68.6	103.0#
200	33.9	32.8	49.2



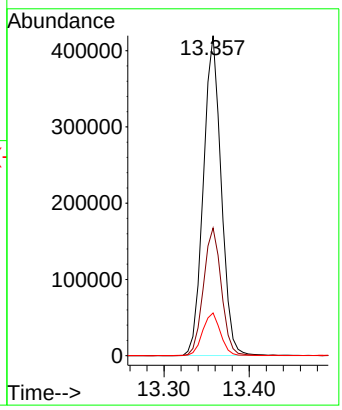


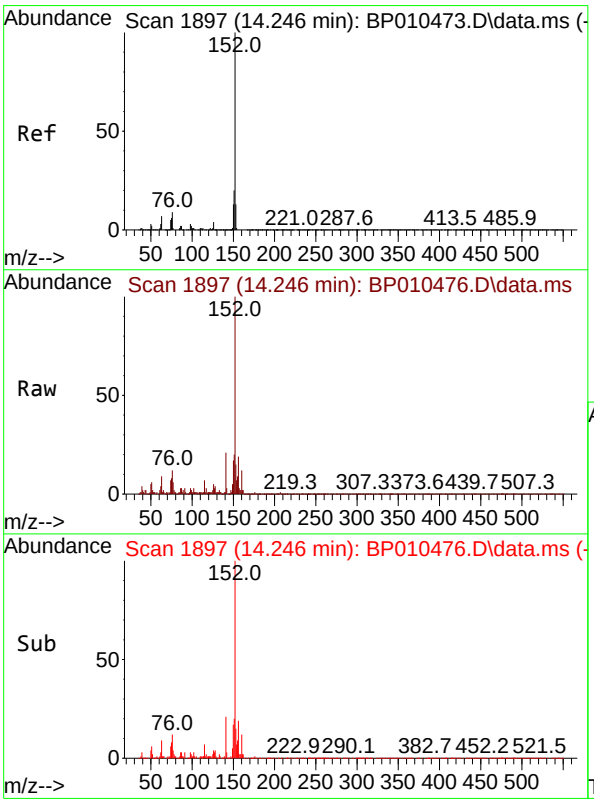
#43
1,1'-Biphenyl
Concen: 16.130 ng/ul
RT: 13.357 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP010476.D
Acq: 23 May 2022 14:40

Instrument :
BNA_P
ClientSampleId :
DBTH1

Tgt Ion:154 Resp: 609418

Ion	Ratio	Lower	Upper
154	100		
153	39.9	28.6	43.0
76	13.3	8.5	12.7#

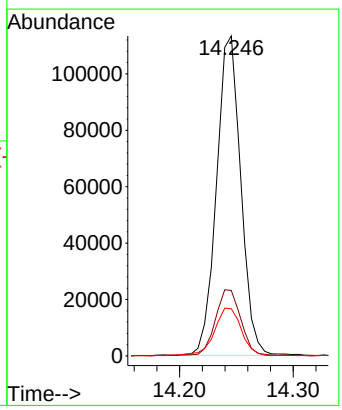


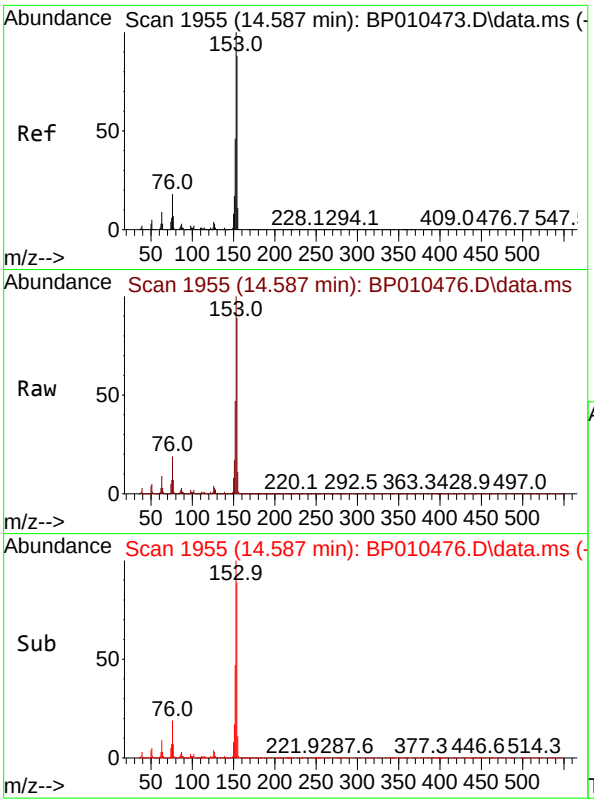


#50
Acenaphthylene
Concen: 3.554 ng/ul
RT: 14.246 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP010476.D
Acq: 23 May 2022 14:40

Tgt Ion:152 Resp: 168167

Ion	Ratio	Lower	Upper
152	100		
151	20.4	18.3	27.5
153	14.7	11.0	16.6



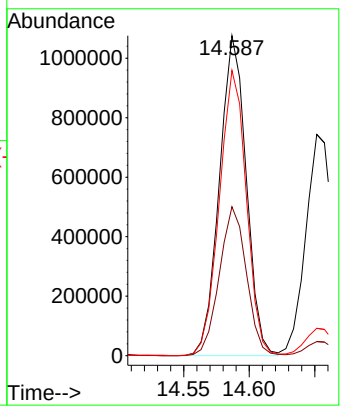


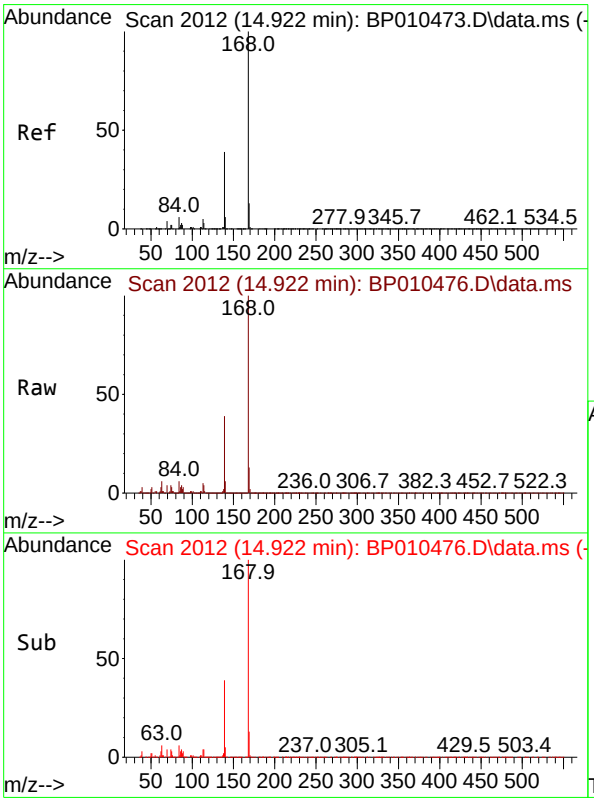
#52
Acenaphthene
Concen: 49.605 ng/ul
RT: 14.587 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP010476.D
Acq: 23 May 2022 14:40

Instrument :
BNA_P
ClientSampleId :
DBTH1

Tgt Ion:153 Resp: 1531396

Ion	Ratio	Lower	Upper
153	100		
152	46.5	34.3	51.5
154	89.2	70.0	105.0

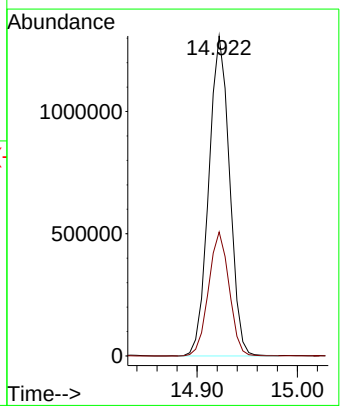


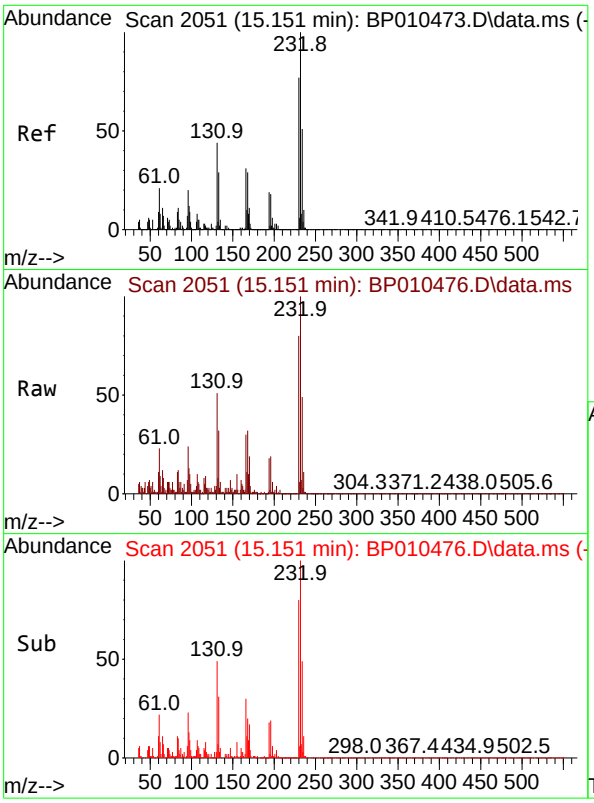


#56
Dibenzofuran
Concen: 41.708 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.011 min
Lab File: BP010476.D
Acq: 23 May 2022 14:40

Tgt Ion:168 Resp: 1886975

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.1	45.1



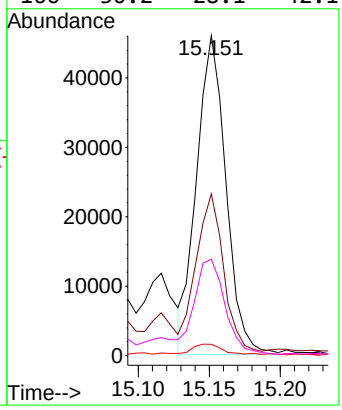


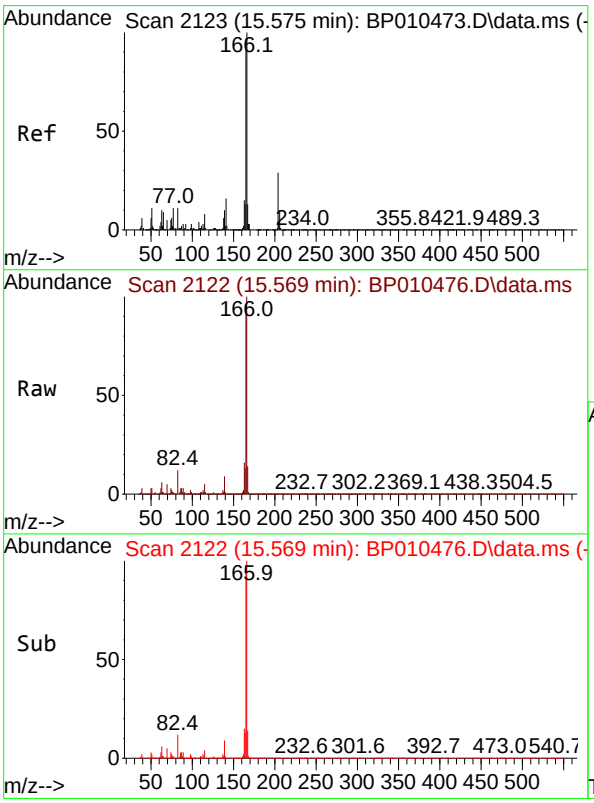
#58
2,3,4,6-Tetrachlorophenol
Concen: 7.071 ng/ul
RT: 15.151 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP010476.D
Acq: 23 May 2022 14:40

Instrument :
BNA_P
ClientSampleId :
DBTH1

Tgt Ion:232 Resp: 66475

Ion	Ratio	Lower	Upper
232	100		
131	50.5	25.4	38.2#
130	3.5	4.2	6.2#
166	30.2	28.1	42.1

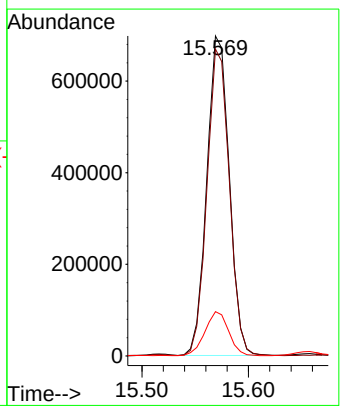


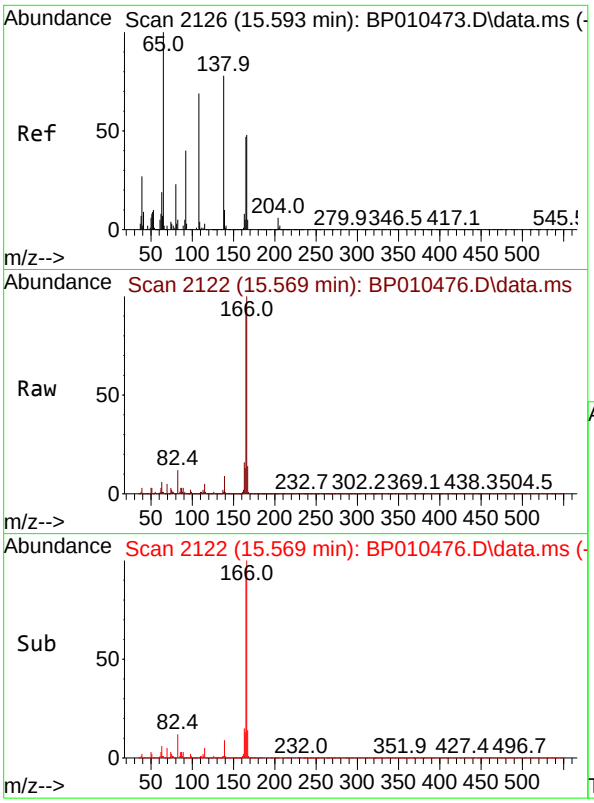


#61
Fluorene
Concen: 27.589 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. -0.011 min
Lab File: BP010476.D
Acq: 23 May 2022 14:40

Tgt Ion:166 Resp: 1020766

Ion	Ratio	Lower	Upper
166	100		
165	95.9	70.3	105.5
167	13.8	9.5	14.3



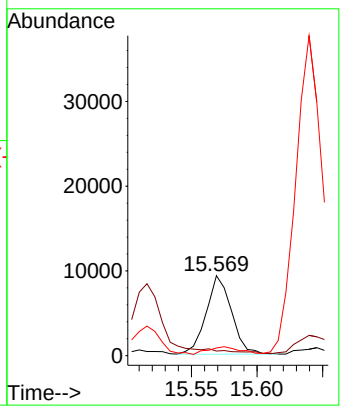


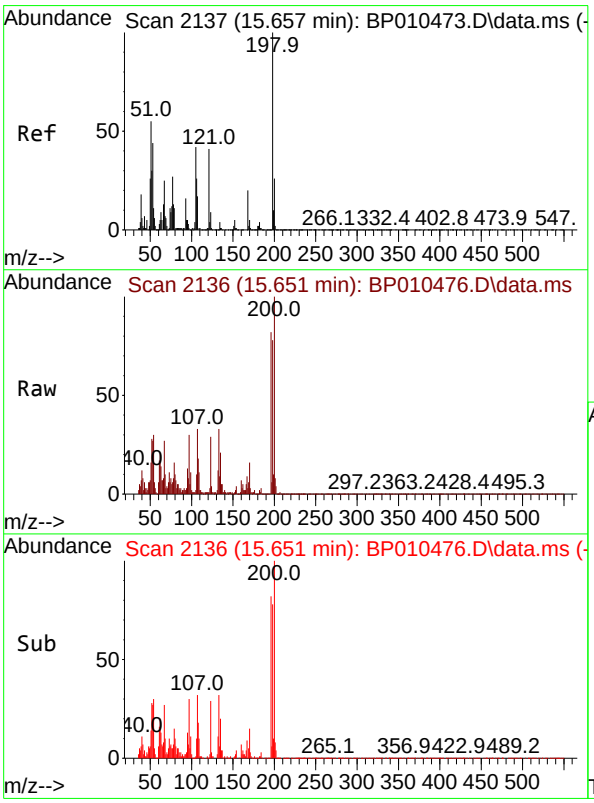
#63
4-Nitroaniline
Concen: 1.744 ng/ul
RT: 15.569 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP010476.D
Acq: 23 May 2022 14:40

Instrument :
BNA_P
ClientSampleId :
DBTH1

Tgt Ion:138 Resp: 12396

Ion	Ratio	Lower	Upper
138	100		
92	5.8	41.6	62.4#
108	9.7	97.6	146.4#

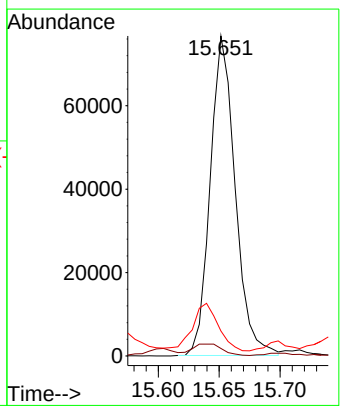


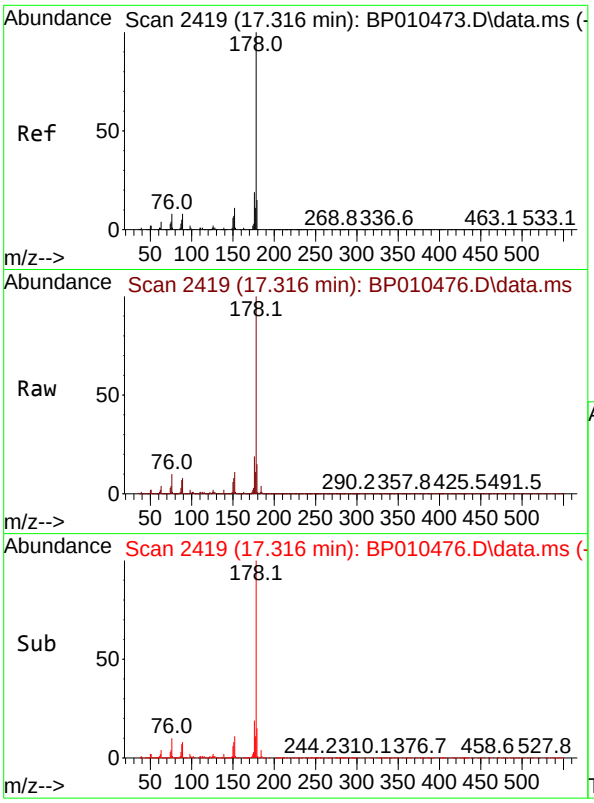


#66
4,6-Dinitro-2-methylphenol
Concen: 16.904 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. -0.011 min
Lab File: BP010476.D
Acq: 23 May 2022 14:40

Tgt Ion:198 Resp: 109481

Ion	Ratio	Lower	Upper
198	100		
182	2.4	6.0	9.0#
77	7.8	17.7	26.5#



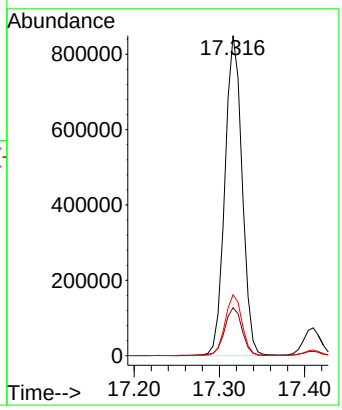


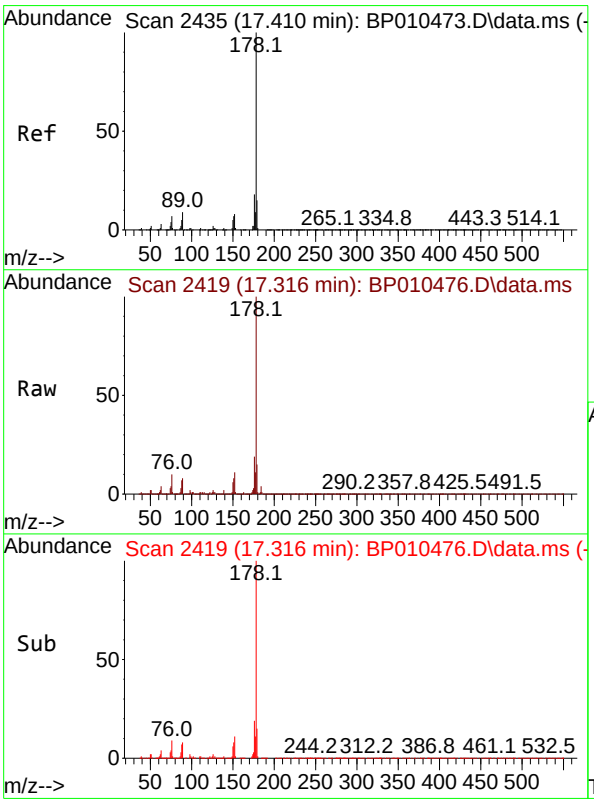
#72
Phenanthrene
Concen: 20.086 ng/ul
RT: 17.316 min Scan# 24
Delta R.T. -0.011 min
Lab File: BP010476.D
Acq: 23 May 2022 14:40

Instrument :
BNA_P
ClientSampleId :
DBTH1

Tgt Ion:178 Resp: 1190397

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.7	17.5
176	19.0	14.5	21.7

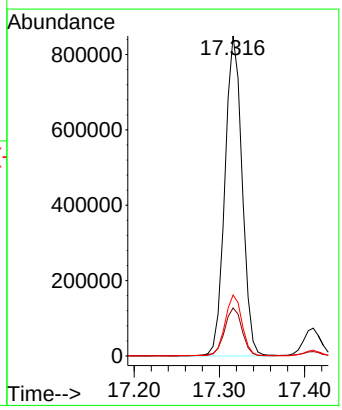


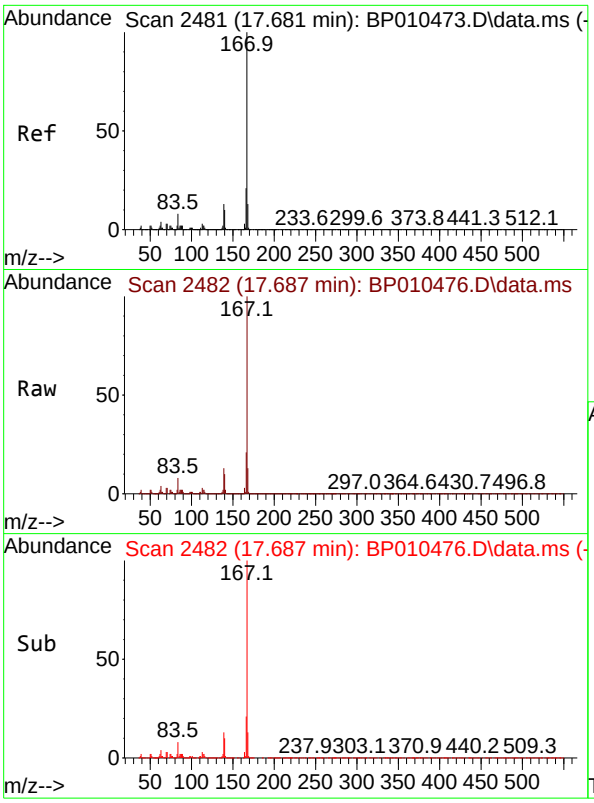


#74
Anthracene
Concen: 20.022 ng/ul
RT: 17.316 min Scan# 2419
Delta R.T. -0.100 min
Lab File: BP010476.D
Acq: 23 May 2022 14:40

Tgt Ion:178 Resp: 1190397

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	19.0	13.4	20.2





#77
Carbazole
Concen: 94.006 ng/ul
RT: 17.687 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP010476.D
Acq: 23 May 2022 14:40

Instrument :
BNA_P
ClientSampleId :
DBTH1

Tgt Ion:167 Resp: 4911764

Ion	Ratio	Lower	Upper
167	100		
166	21.2	15.8	23.8
139	13.0	8.3	12.5#