Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010418.D
Acq On : 20 May 2022 00:01
Operator : CG/JU
Sample : N2918-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: May 20 00:47:15 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	179399	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	809569	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.528	164	526602	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1116866	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.363	240	1004741	20.000	ng/ul	0.00
88) Perylene-d12	23.786	264	907456	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	88	0.021	ng/uL	-0.16
4) Pyridine-d5	3.769	84	110761	9.268	ng/ul	0.00
7) Phenol-d5	7.058	99	106974	7.104	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	356400	35.229	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	322910	28.026	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	228683	17.871	ng/ul	-0.01
21) Nitrobenzene-d5	9.052	128	230534	36.794	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	245066	36.908	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	391688	31.197	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	464	0.025	ng/ul	0.11
46) Dimethylphthalate-d6	13.934	166	1531829	39.482	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1656681	37.018	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	45148	6.538	ng/ul	0.00
60) Fluorene-d10	15.522	176	1280322	37.931	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	296815	45.441	ng/ul	0.00
73) Anthracene-d10	17.375	188	2060510	40.743	ng/ul	0.00
81) Pyrene-d10	19.610	212	2397539	44.933	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	1885001	41.368	ng/ul	0.00
Target Compounds						Qvalue
32) 4-Chloroaniline	10.769	127	3484073	188.057	ng/ul#	4
36) 2-Methylnaphthalene	12.351	142	1390114	46.437	ng/ul	92
37) 1-Methylnaphthalene	12.569	142	887182	29.353	ng/ul#	95
42) 2,4,5-Trichlorophenol	13.034	196	31516	2.818	ng/ul#	89
43) 1,1'-Biphenyl	13.357	154	426409	11.032	ng/ul#	91
50) Acenaphthylene	14.245	152	143120	2.956	ng/ul	94
52) Acenaphthene	14.592	153	1117412	35.381	ng/ul	97
56) Dibenzofuran	14.922	168	1113016	24.047	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.151	232	55652	5.786	ng/ul#	84
61) Fluorene	15.575	166	546637	14.442	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.657	198	123968	19.031	ng/ul#	67
71) Pentachlorophenol	16.933	266	142198	17.129	ng/ul#	81
72) Phenanthrene	17.322	178	496461	8.329	ng/ul	99
77) Carbazole	17.686	167	3778953	71.911	ng/ul#	96

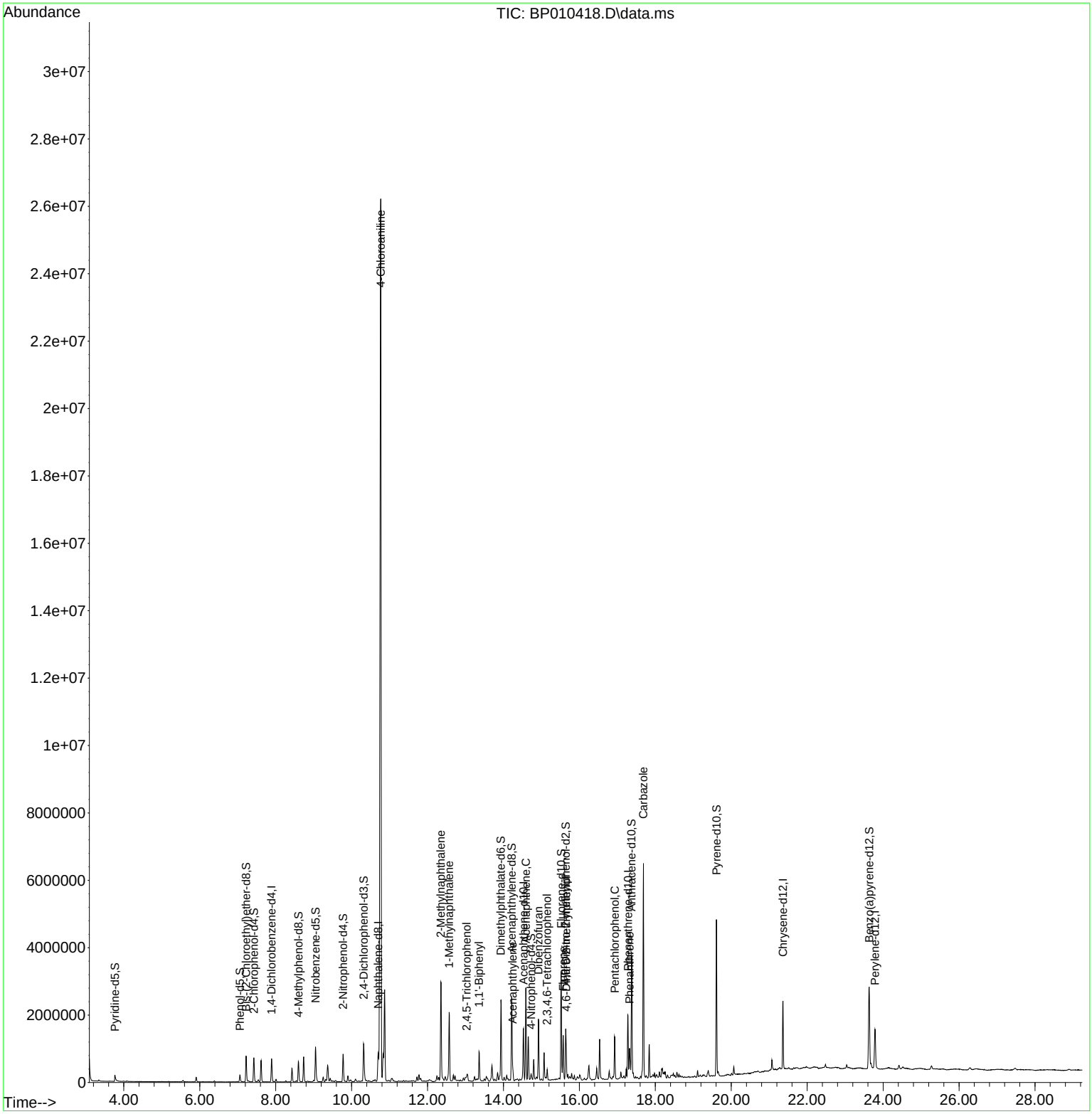
(#) = qualifier out of range (m) = manual integration (+) = signals summed

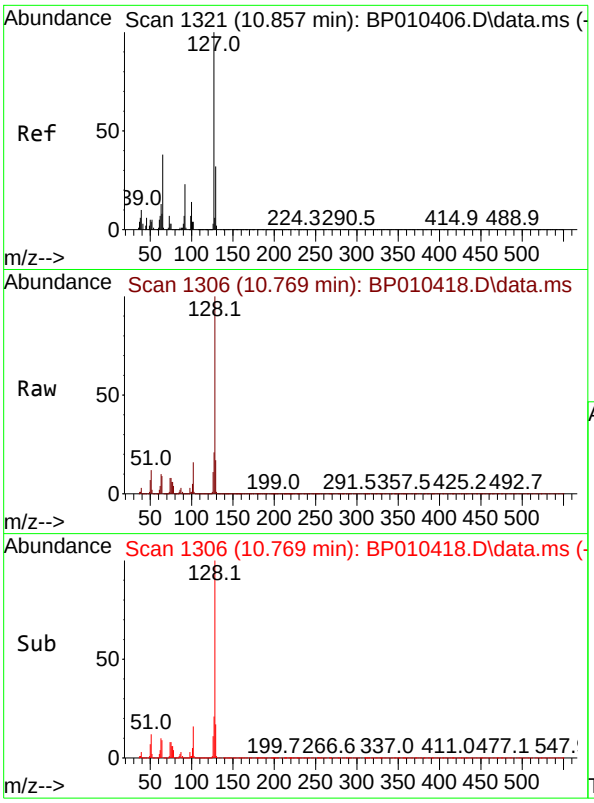
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010418.D
Acq On : 20 May 2022 00:01
Operator : CG/JU
Sample : N2918-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: May 20 00:47:15 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



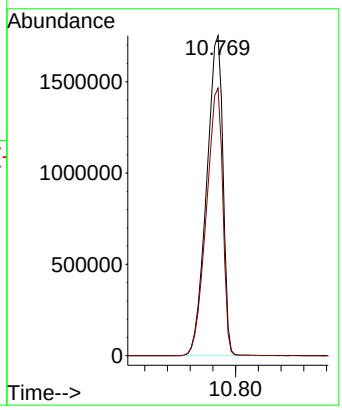


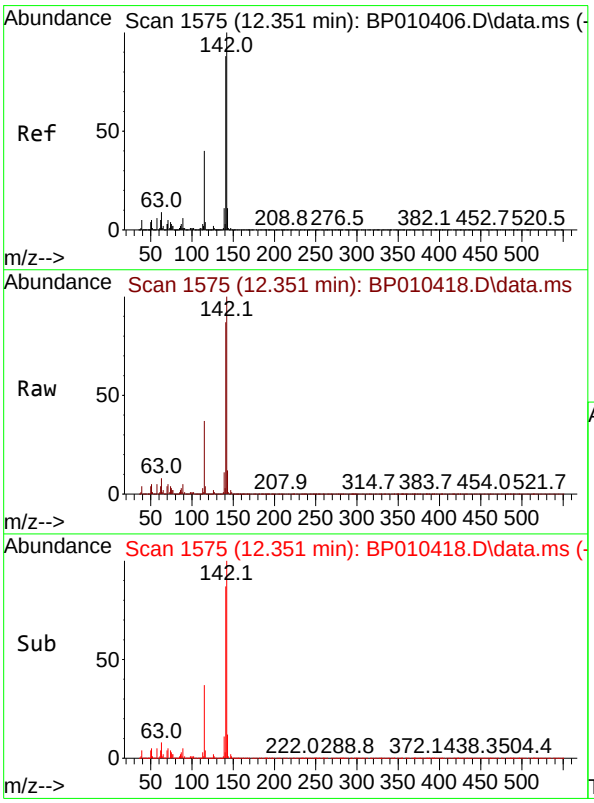
#32
4-Chloroaniline
Concen: 188.057 ng/ul
RT: 10.769 min Scan# 1
Delta R.T. -0.094 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 3484073

Ion	Ratio	Lower	Upper
127	100		
129	83.6	24.6	37.0#

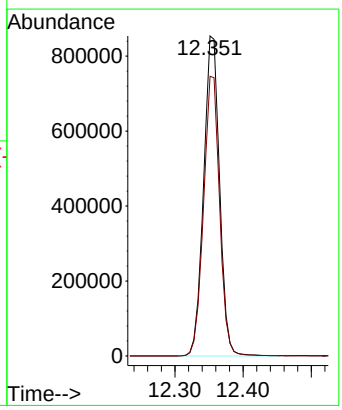


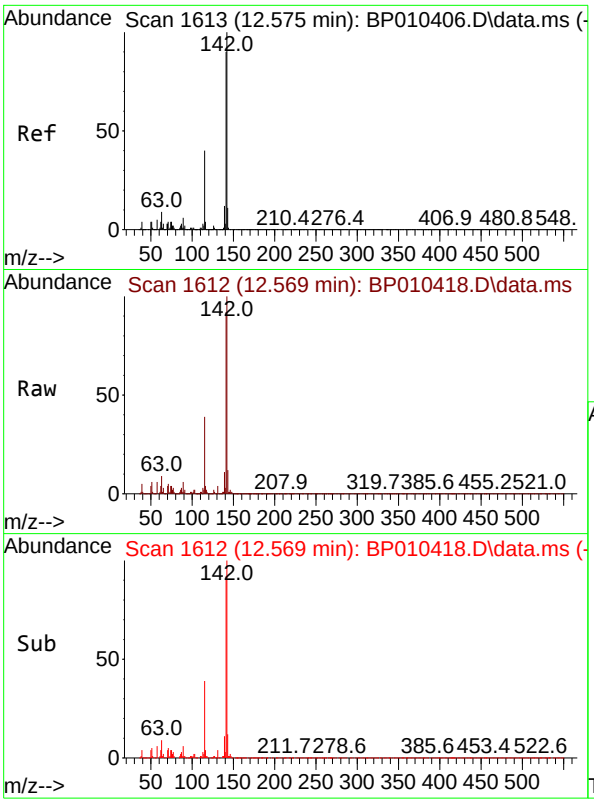


#36
2-Methylnaphthalene
Concen: 46.437 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

Tgt Ion:142 Resp: 1390114

Ion	Ratio	Lower	Upper
142	100		
141	87.4	64.3	96.5



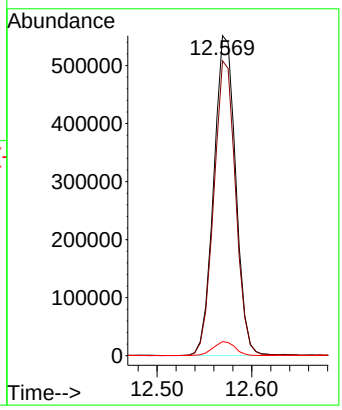


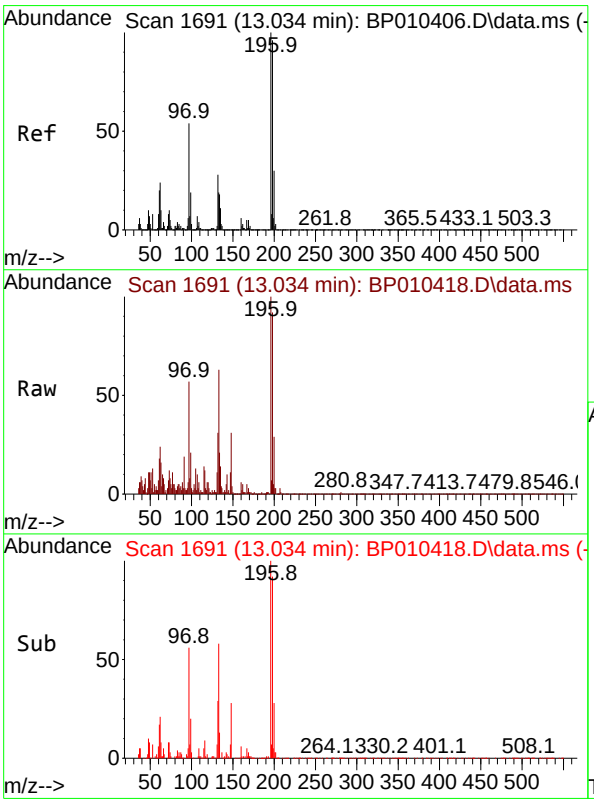
#37
1-Methylnaphthalene
Concen: 29.353 ng/ul
RT: 12.569 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 887182

Ion	Ratio	Lower	Upper
142	100		
141	92.1	69.8	104.8
116	4.4	5.6	8.4#

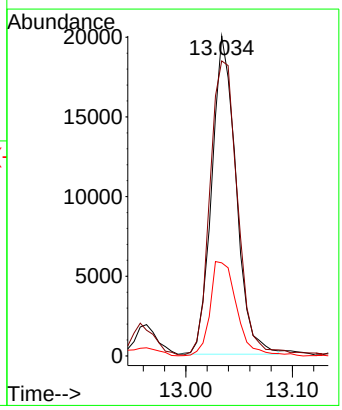


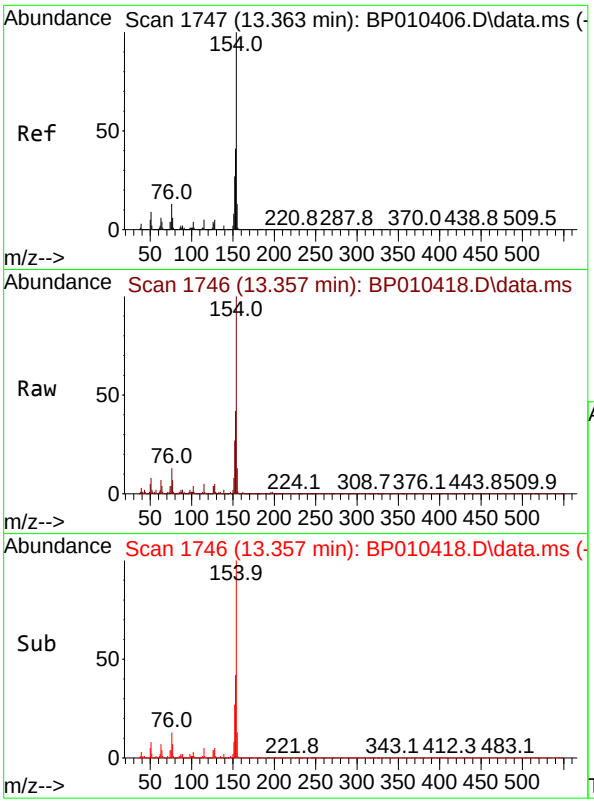


#42
2,4,5-Trichlorophenol
Concen: 2.818 ng/ul
RT: 13.034 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

Tgt Ion:196 Resp: 31516

Ion	Ratio	Lower	Upper
196	100		
198	92.2	68.6	103.0
200	29.1	32.8	49.2#



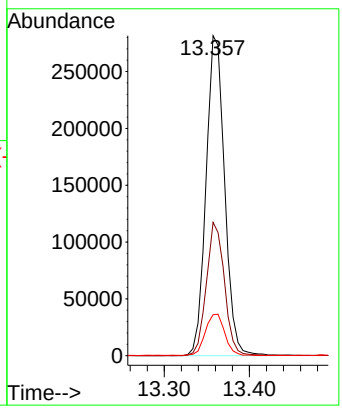


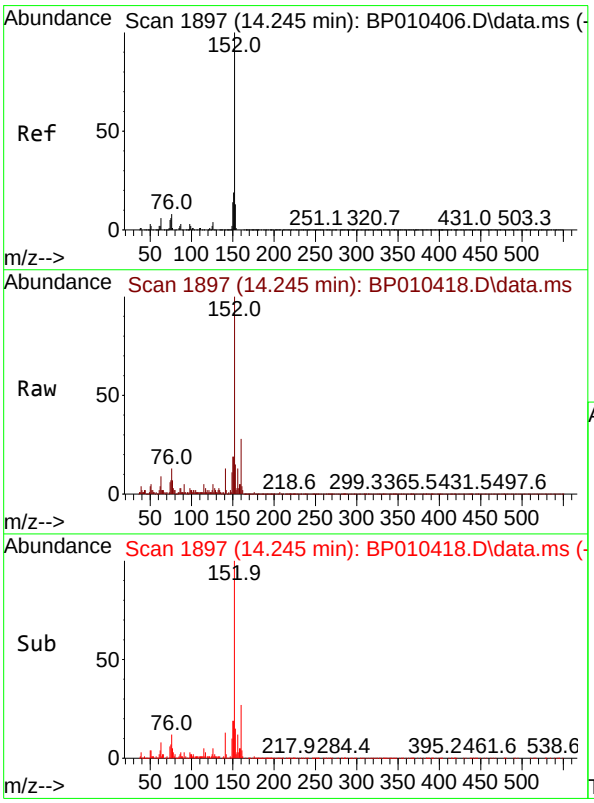
#43
1,1'-Biphenyl
Concen: 11.032 ng/ul
RT: 13.357 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:154 Resp: 426409

Ion	Ratio	Lower	Upper
154	100		
153	41.6	28.6	43.0
76	12.8	8.5	12.7#

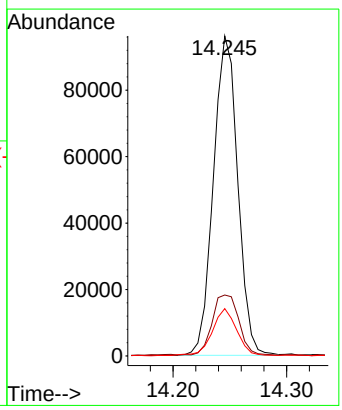


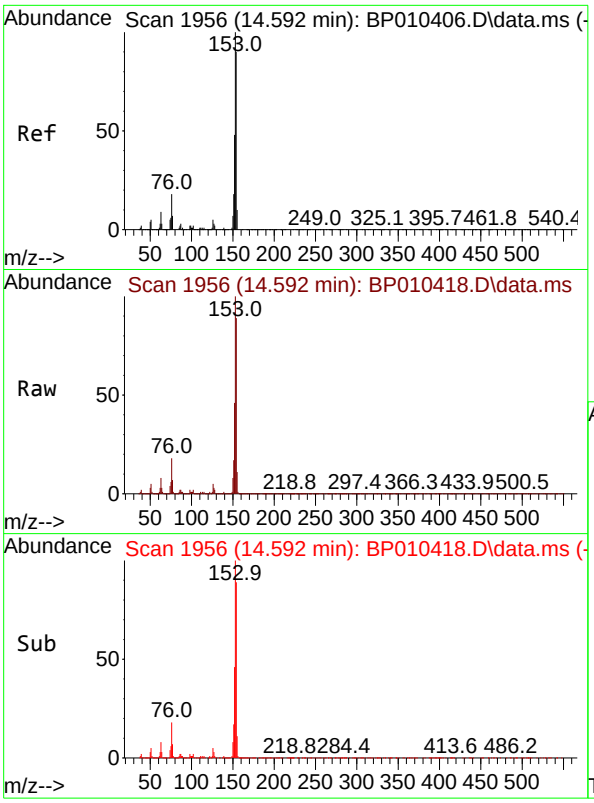


#50
Acenaphthylene
Concen: 2.956 ng/ul
RT: 14.245 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

Tgt Ion:152 Resp: 143120

Ion	Ratio	Lower	Upper
152	100		
151	19.1	18.3	27.5
153	14.8	11.0	16.6



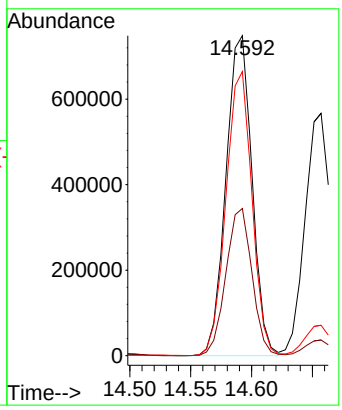


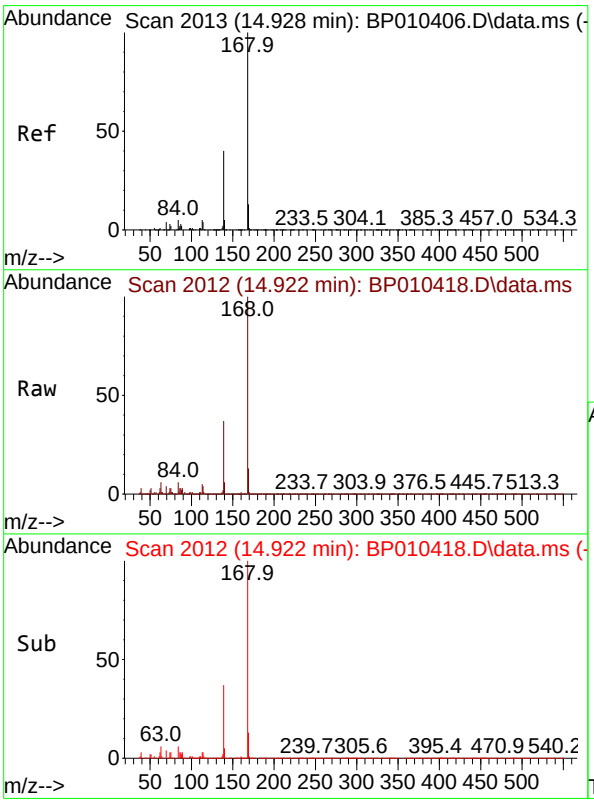
#52
Acenaphthene
Concen: 35.381 ng/ul
RT: 14.592 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:153 Resp: 1117412

Ion	Ratio	Lower	Upper
153	100		
152	46.0	34.3	51.5
154	88.8	70.0	105.0

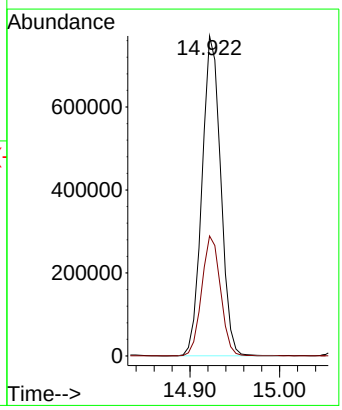


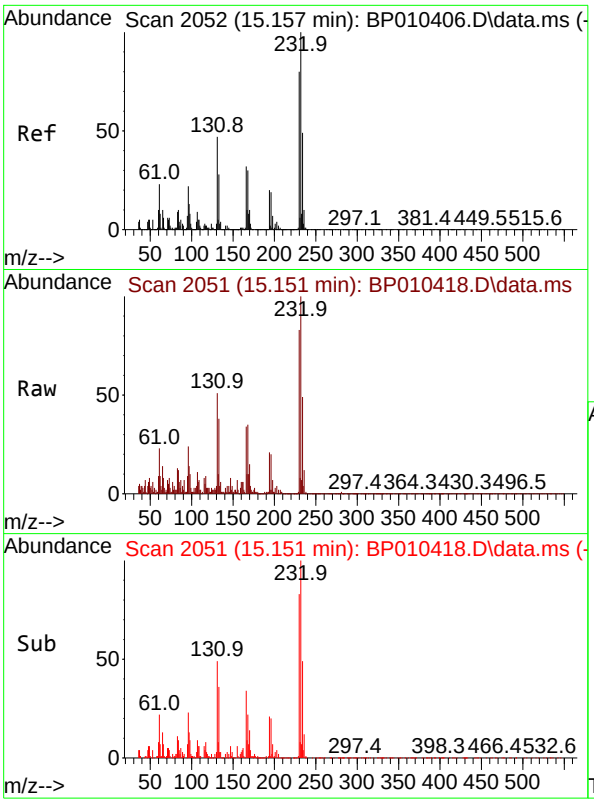


#56
Dibenzofuran
Concen: 24.047 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

Tgt Ion:168 Resp: 1113016

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1



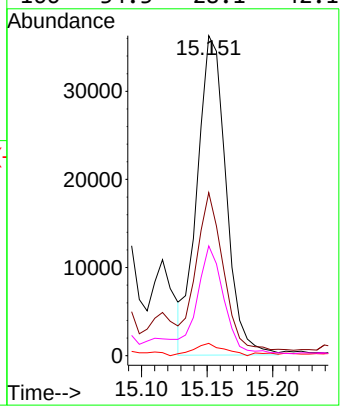


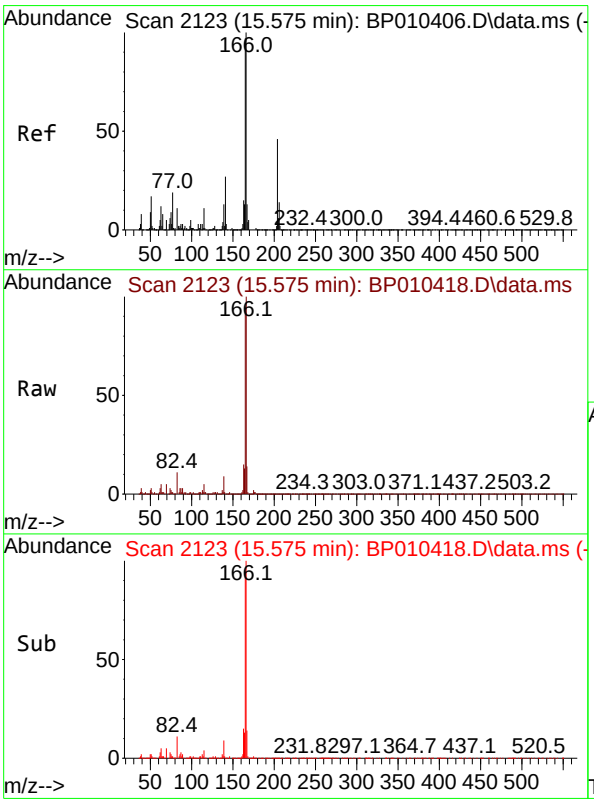
#58
2,3,4,6-Tetrachlorophenol
Concen: 5.786 ng/ul
RT: 15.151 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:232 Resp: 55652

Ion	Ratio	Lower	Upper
232	100		
131	50.9	25.4	38.2#
130	3.9	4.2	6.2#
166	34.3	28.1	42.1

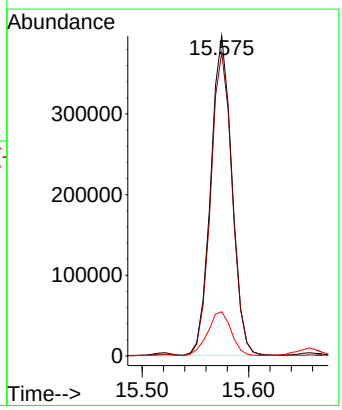


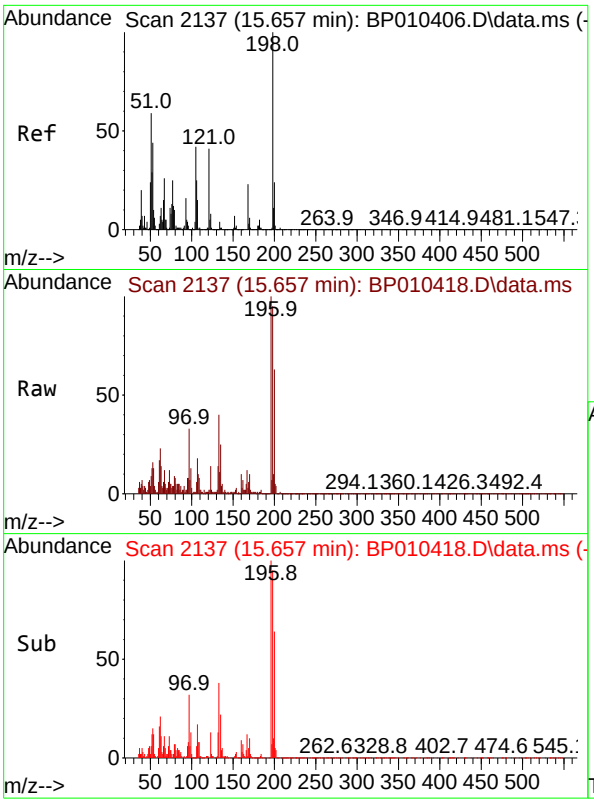


#61
Fluorene
Concen: 14.442 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

Tgt Ion:166 Resp: 546637

Ion	Ratio	Lower	Upper
166	100		
165	94.8	70.3	105.5
167	13.8	9.5	14.3



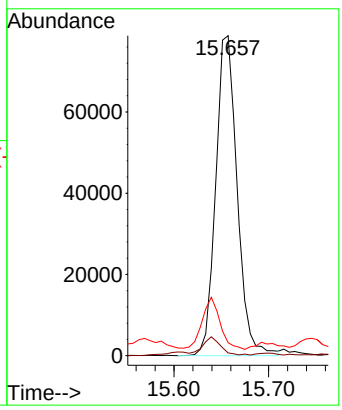


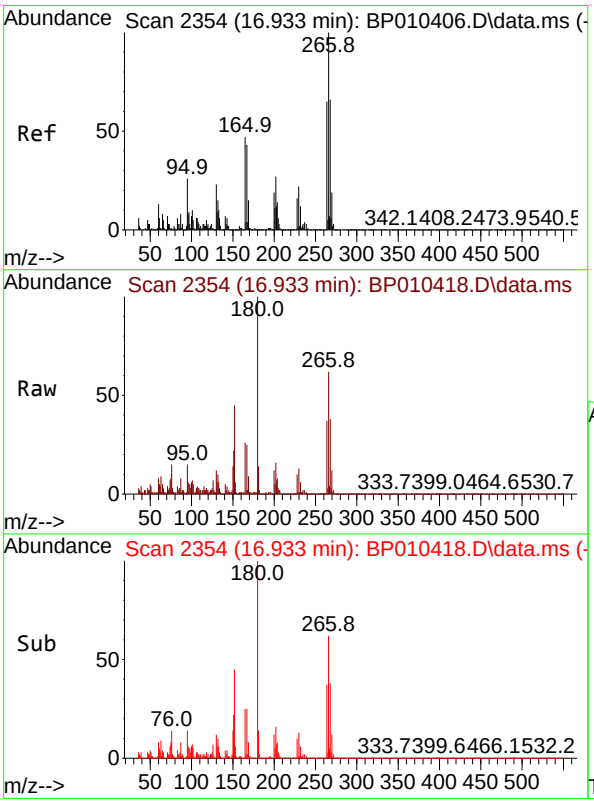
#66
4,6-Dinitro-2-methylphenol
Concen: 19.031 ng/ul
RT: 15.657 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:198 Resp: 123968

Ion	Ratio	Lower	Upper
198	100		
182	0.9	6.0	9.0#
77	4.1	17.7	26.5#

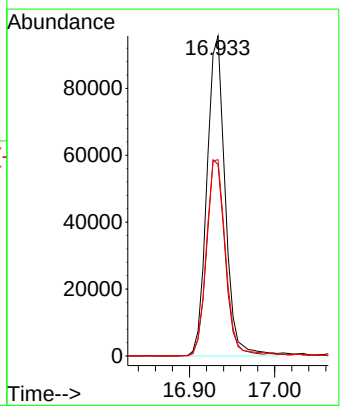


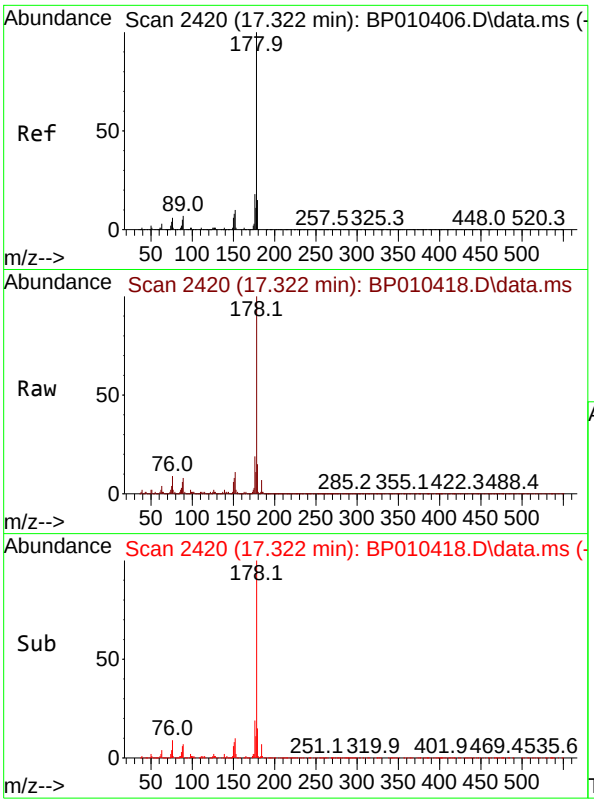


#71
Pentachlorophenol
Concen: 17.129 ng/ul
RT: 16.933 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

Tgt Ion:266 Resp: 142198

Ion	Ratio	Lower	Upper
266	100		
264	59.8	57.3	85.9
268	61.3	65.7	98.5#



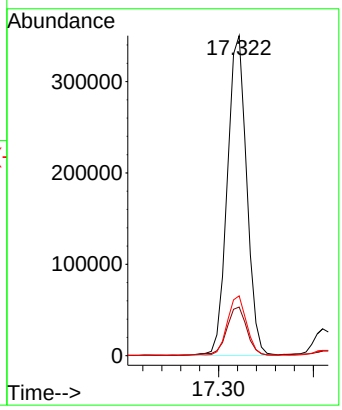


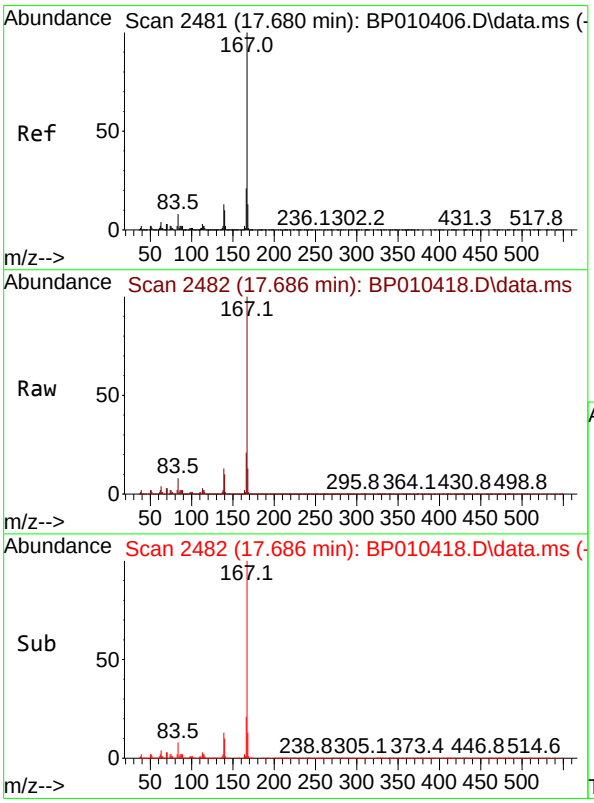
#72
Phenanthrene
Concen: 8.329 ng/ul
RT: 17.322 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 496461

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.7	17.5
176	18.7	14.5	21.7





#77
Carbazole
Concen: 71.911 ng/ul
RT: 17.686 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

Tgt Ion:167 Resp: 3778953

Ion	Ratio	Lower	Upper
167	100		
166	21.0	15.8	23.8
139	13.0	8.3	12.5#