Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010412.D
Acq On : 19 May 2022 20:38
Operator : CG/JU
Sample : N2918-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: May 20 00:46:19 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	155806	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	680305	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	461895	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1006372	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.363	240	1000422	20.000	ng/ul	0.00
88) Perylene-d12	23.786	264	868800	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	16583	4.537	ng/uL	0.00
4) Pyridine-d5	3.769	84	79924	7.701	ng/ul	0.00
7) Phenol-d5	7.058	99	88727	6.785	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	321377	36.578	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	273044	27.287	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	185528	16.694	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	199681	37.925	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	211872	37.971	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	339983	32.224	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	367199	23.407	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	1345473	39.537	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	1497338	38.145	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	37136	6.131	ng/ul	0.00
60) Fluorene-d10	15.522	176	1157811	39.107	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	259200	44.039	ng/ul	0.00
73) Anthracene-d10	17.381	188	1921069	42.156	ng/ul	0.00
81) Pyrene-d10	19.610	212	2287154	43.049	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	1912672	43.843	ng/ul	0.00
Target Compounds						Qvalue
19) Hexachloroethane	9.005	117	13008	2.863	ng/ul#	1
32) 4-Chloroaniline	10.793	127	7390561	474.712	ng/ul#	5
36) 2-Methylnaphthalene	12.357	142	3954494	157.202	ng/ul	92
37) 1-Methylnaphthalene	12.581	142	4393638	172.985	ng/ul#	95
43) 1,1'-Biphenyl	13.363	154	2120107	62.534	ng/ul#	93
45) 2-Nitroaniline	13.557	65	8994	1.044	ng/ul#	18
50) Acenaphthylene	14.245	152	356499	8.395	ng/ul	93
52) Acenaphthene	14.604	153	7608317	274.650	ng/ul	97
56) Dibenzofuran	14.934	168	6444844	158.751	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.157	232	27108	3.213	ng/ul#	86
61) Fluorene	15.581	166	4250778	128.037	ng/ul	91
63) 4-Nitroaniline	15.581	138	48729	7.641	ng/ul#	5
66) 4,6-Dinitro-2-methylph...	15.657	198	128655	21.919	ng/ul#	71
71) Pentachlorophenol	16.934	266	318943	42.638	ng/ul#	85
72) Phenanthrene	17.328	178	7229585	134.609	ng/ul	98
74) Anthracene	17.416	178	469149	8.707	ng/ul	98
77) Carbazole	17.698	167	10078914	212.854	ng/ul#	94
80) Fluoranthene	19.286	202	782684	12.677	ng/ul	97
82) Pyrene	19.639	202	411670	6.389	ng/ul	96

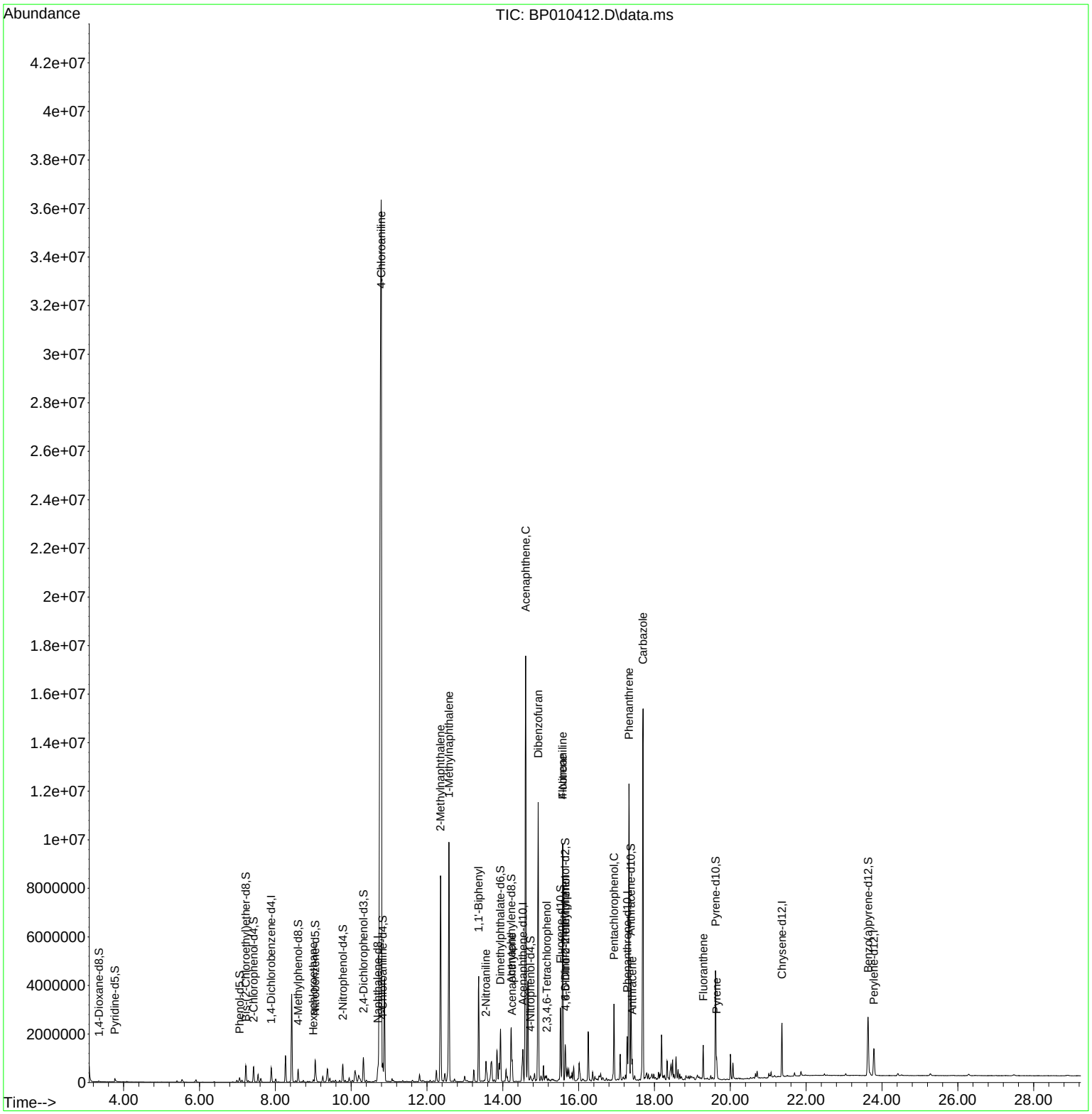
(#) = qualifier out of range (m) = manual integration (+) = signals summed

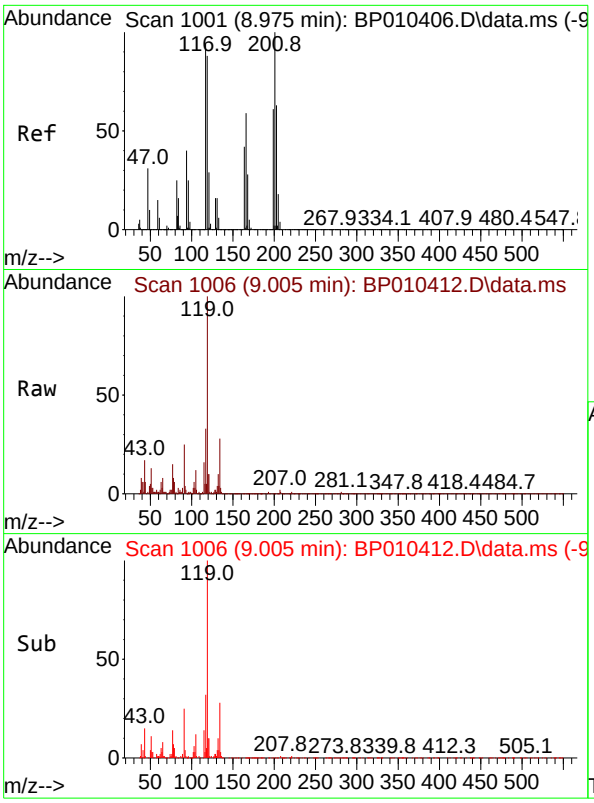
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010412.D
Acq On : 19 May 2022 20:38
Operator : CG/JU
Sample : N2918-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: May 20 00:46:19 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



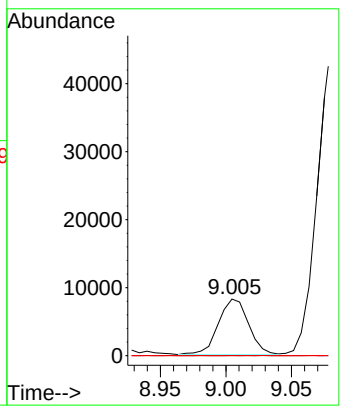


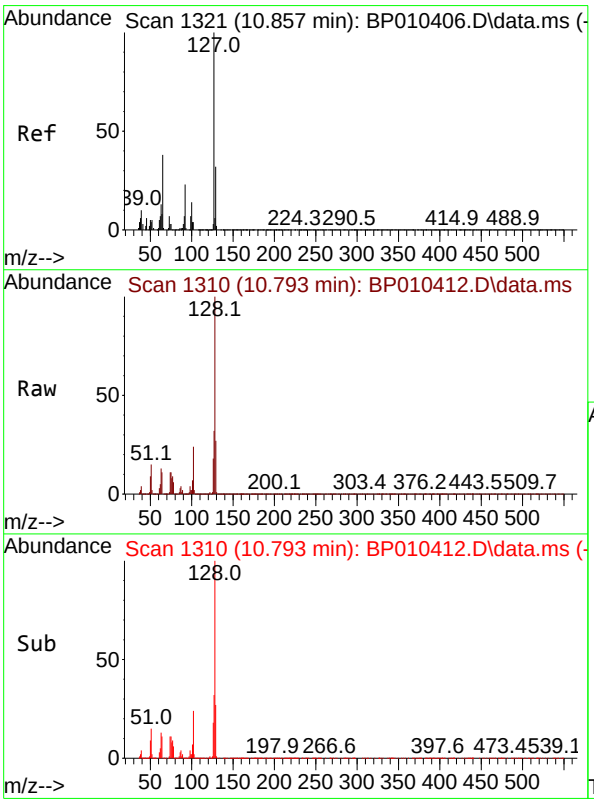
#19
Hexachloroethane
Concen: 2.863 ng/ul
RT: 9.005 min Scan# 1
Delta R.T. 0.024 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:117 Resp: 13008

Ion	Ratio	Lower	Upper
117	100		
201	0.2	106.5	159.7#
199	0.0	59.0	88.6#

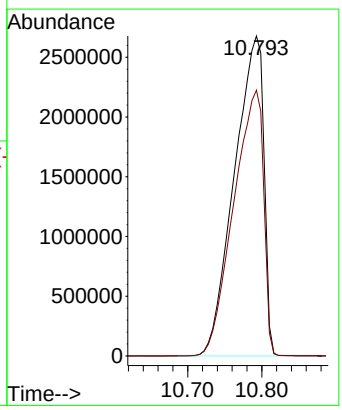


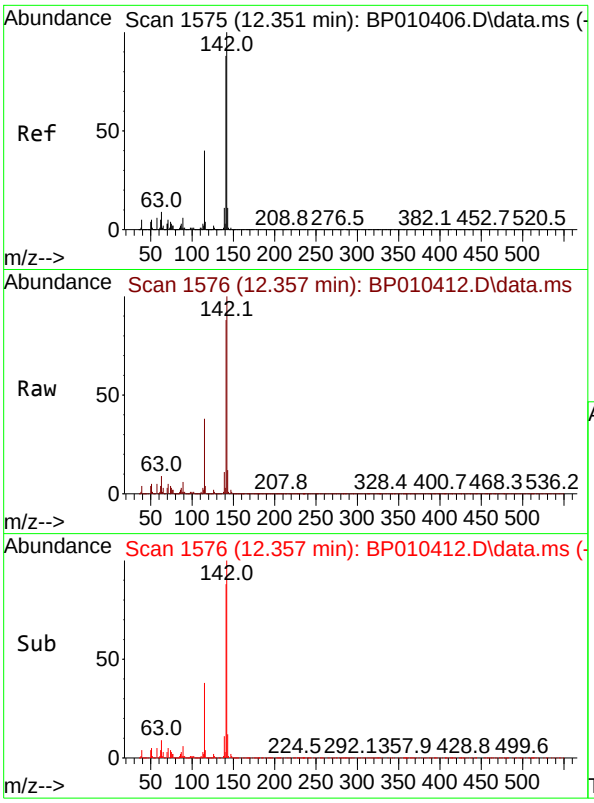


#32
4-Chloroaniline
Concen: 474.712 ng/ul
RT: 10.793 min Scan# 1310
Delta R.T. -0.070 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Tgt Ion:127 Resp: 7390561

Ion	Ratio	Lower	Upper
127	100		
129	83.0	24.6	37.0#



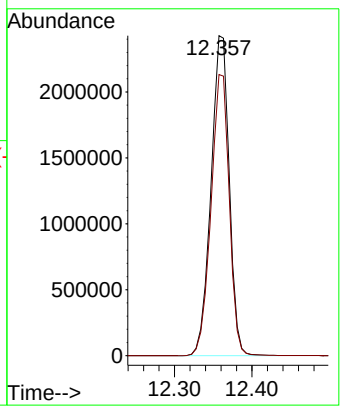


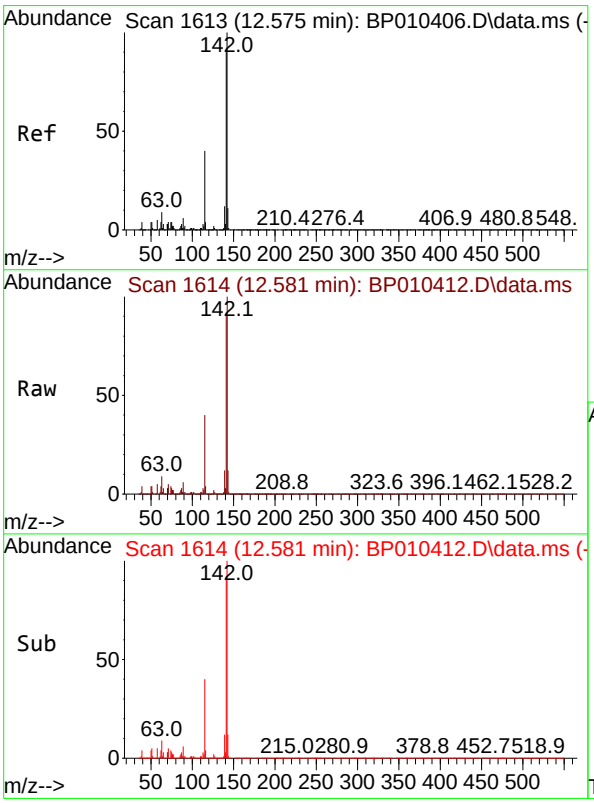
#36
2-Methylnaphthalene
Concen: 157.202 ng/ul
RT: 12.357 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 3954494

Ion	Ratio	Lower	Upper
142	100		
141	87.8	64.3	96.5

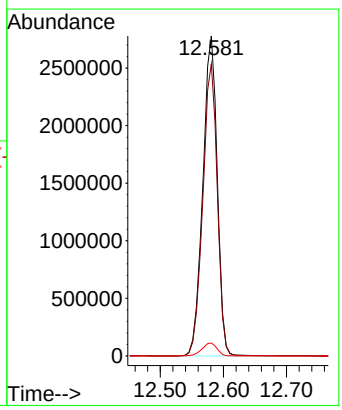


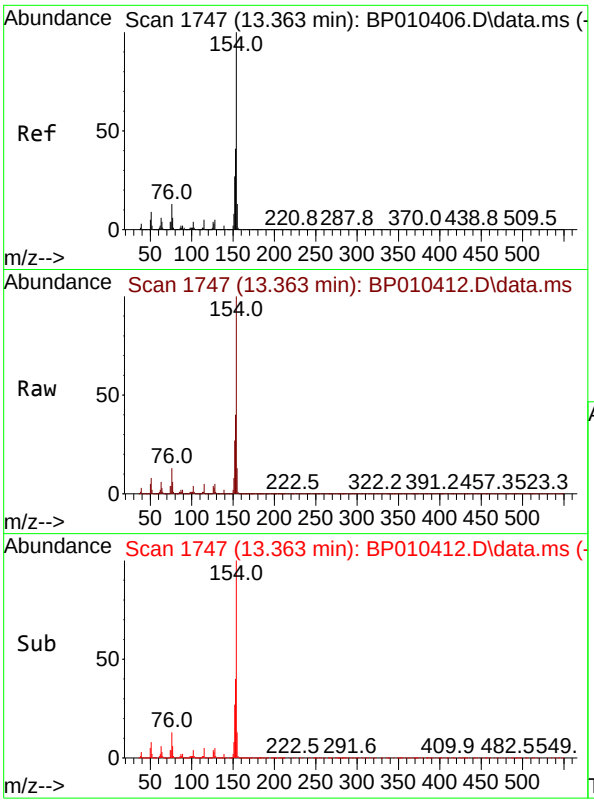


#37
1-Methylnaphthalene
Concen: 172.985 ng/ul
RT: 12.581 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Tgt Ion:142 Resp: 4393638

Ion	Ratio	Lower	Upper
142	100		
141	91.3	69.8	104.8
116	4.1	5.6	8.4#



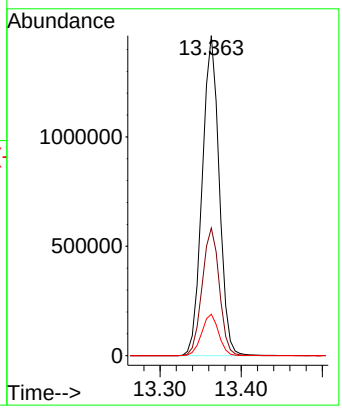


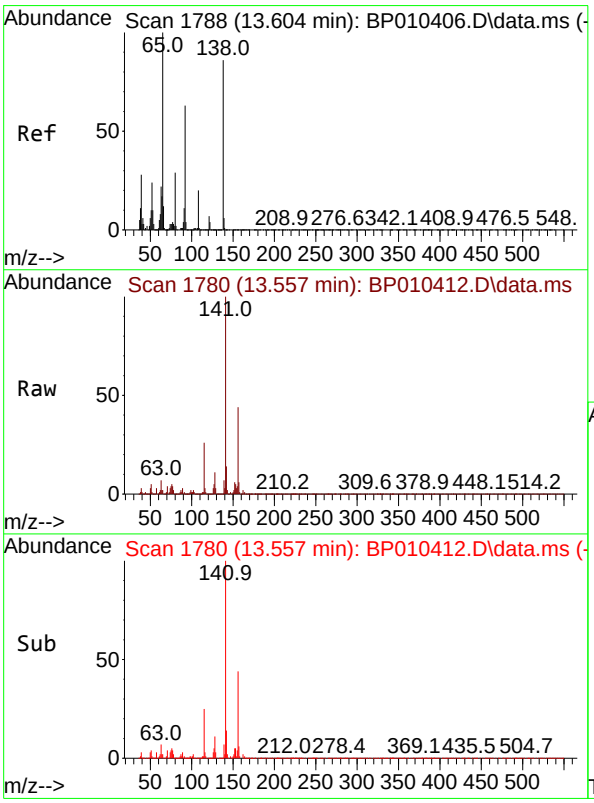
#43
1,1'-Biphenyl
Concen: 62.534 ng/ul
RT: 13.363 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:154 Resp: 2120107

Ion	Ratio	Lower	Upper
154	100		
153	39.9	28.6	43.0
76	12.9	8.5	12.7#

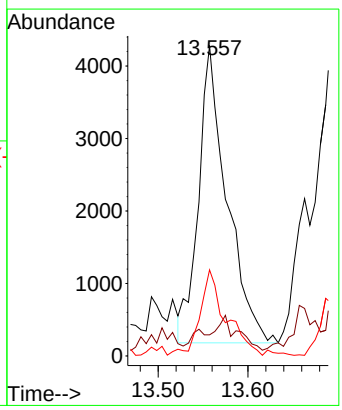


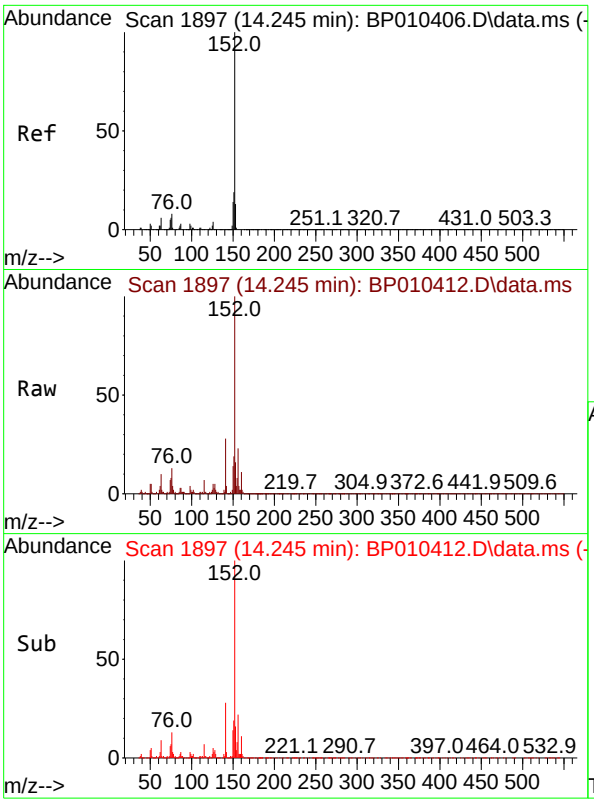


#45
2-Nitroaniline
Concen: 1.044 ng/ul
RT: 13.557 min Scan# 1780
Delta R.T. -0.053 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Tgt Ion: 65 Resp: 8994

Ion	Ratio	Lower	Upper
65	100		
92	6.8	77.9	116.9#
138	27.7	81.5	122.3#



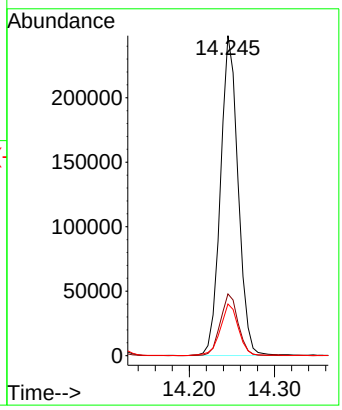


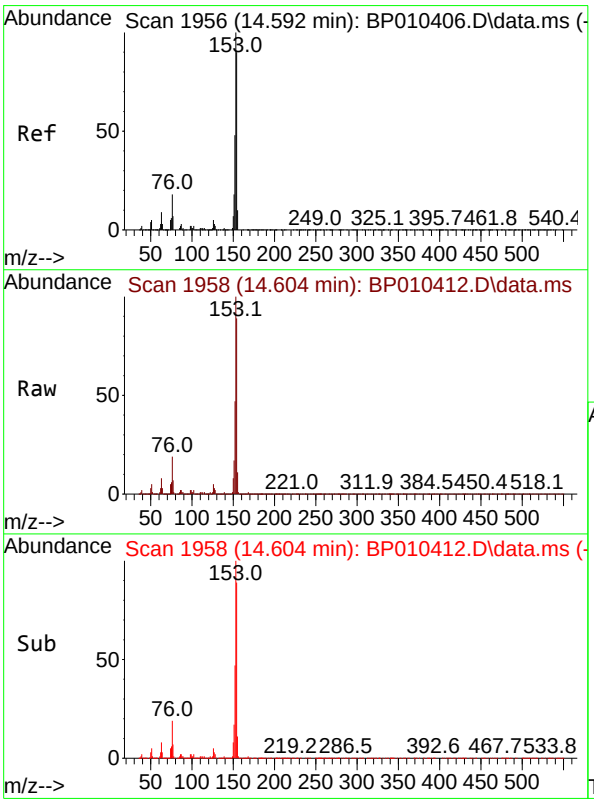
#50
Acenaphthylene
Concen: 8.395 ng/ul
RT: 14.245 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 356499

Ion	Ratio	Lower	Upper
152	100		
151	19.3	18.3	27.5
153	16.1	11.0	16.6

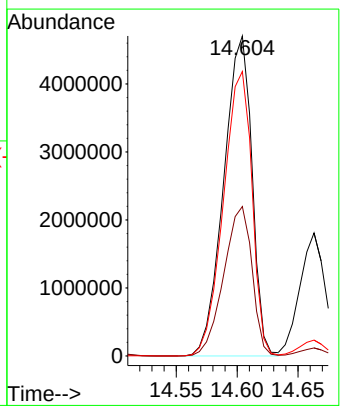


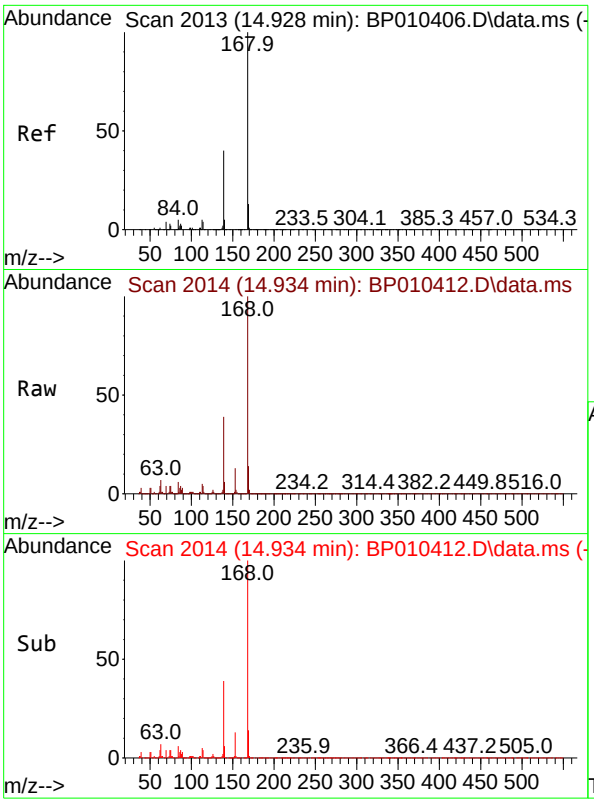


#52
Acenaphthene
Concen: 274.650 ng/ul
RT: 14.604 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Tgt Ion:153 Resp: 7608317

Ion	Ratio	Lower	Upper
153	100		
152	46.7	34.3	51.5
154	88.9	70.0	105.0



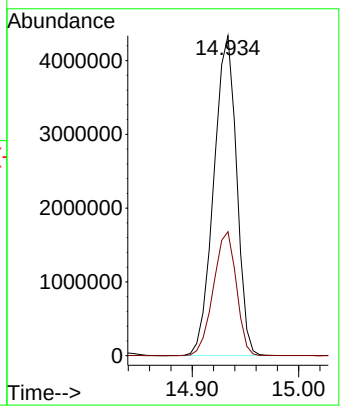


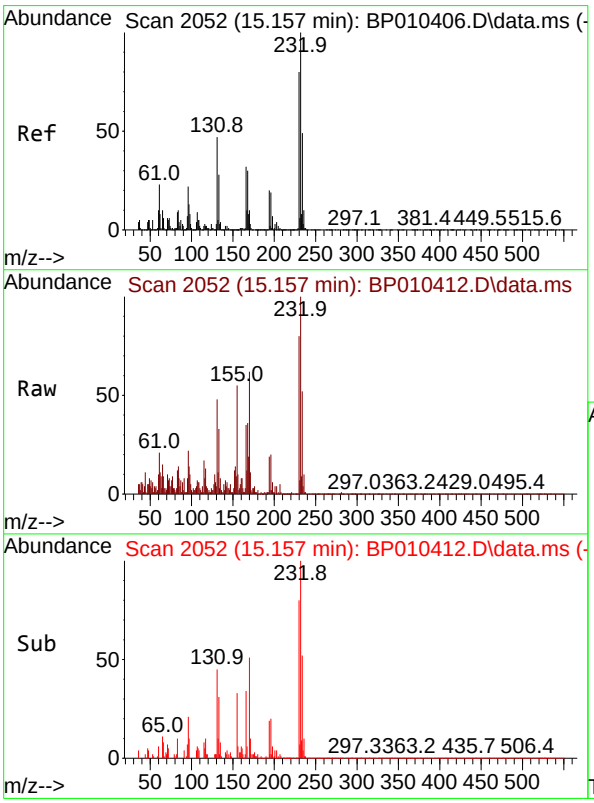
#56
Dibenzofuran
Concen: 158.751 ng/ul
RT: 14.934 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:168 Resp: 6444844

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1

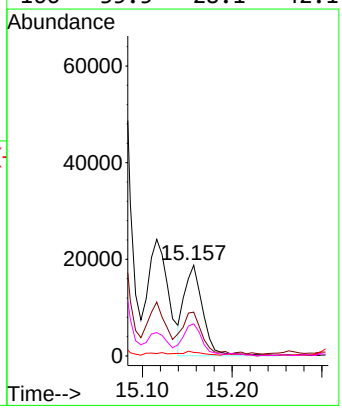


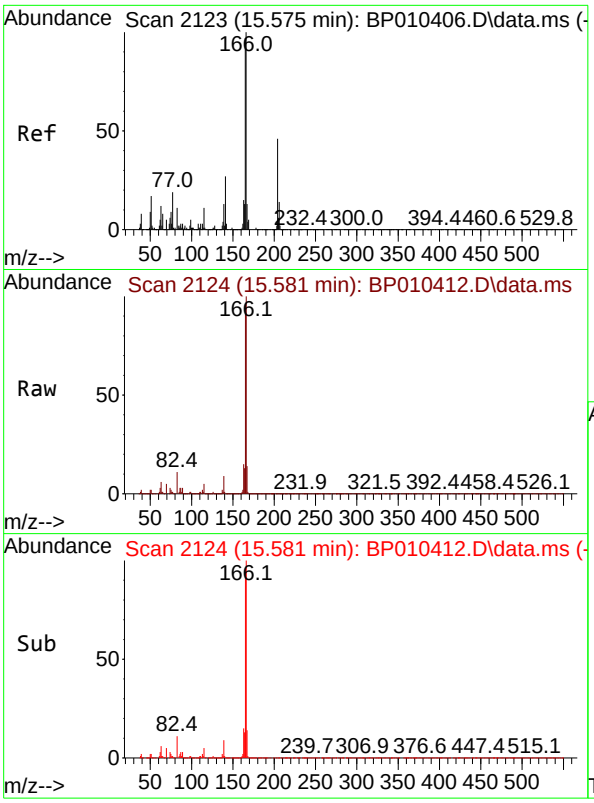


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.213 ng/ul
RT: 15.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Tgt Ion:232 Resp: 27108

Ion	Ratio	Lower	Upper
232	100		
131	48.4	25.4	38.2#
130	3.8	4.2	6.2#
166	35.5	28.1	42.1



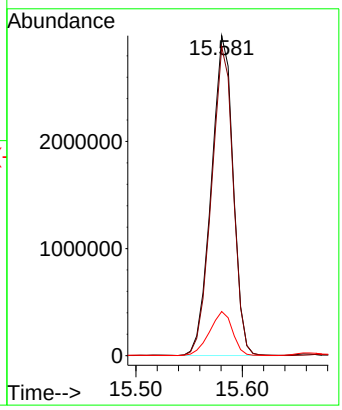


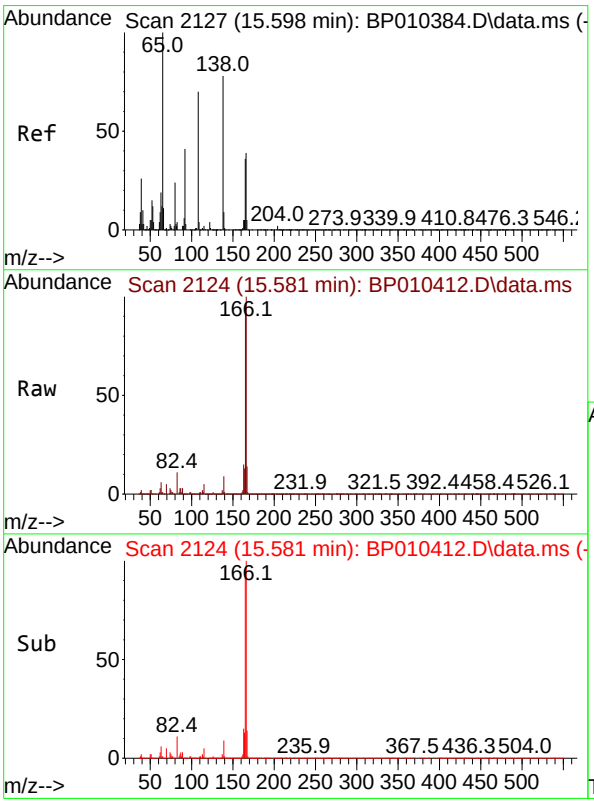
#61
Fluorene
Concen: 128.037 ng/ul
RT: 15.581 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp: 4250778

Ion	Ratio	Lower	Upper
166	100		
165	96.5	70.3	105.5
167	13.8	9.5	14.3

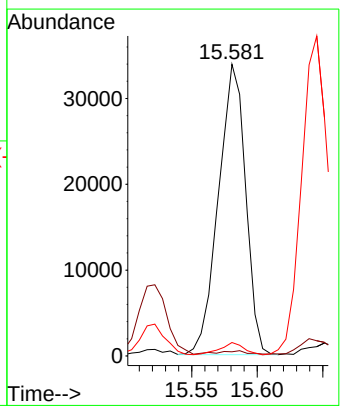


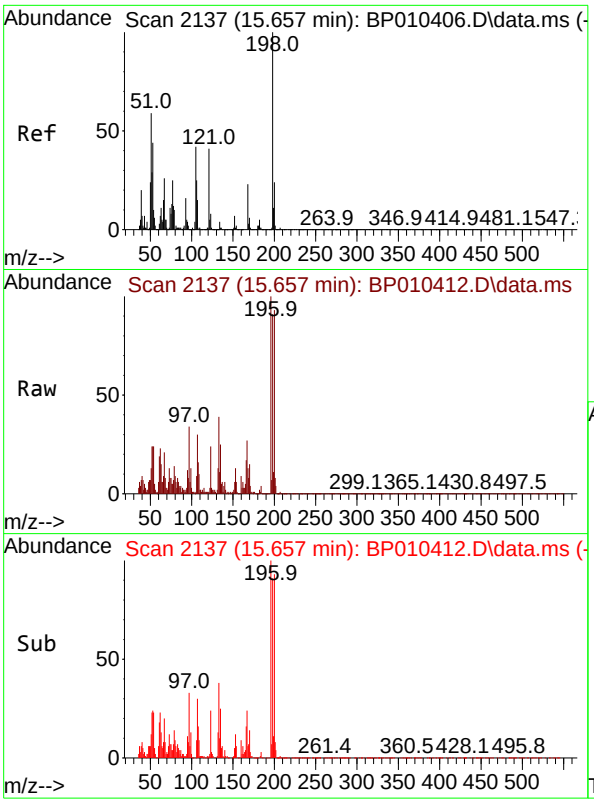


#63
4-Nitroaniline
Concen: 7.641 ng/ul
RT: 15.581 min Scan# 2124
Delta R.T. -0.018 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Tgt Ion:138 Resp: 48729

Ion	Ratio	Lower	Upper
138	100		
92	1.4	41.6	62.4#
108	4.6	97.6	146.4#



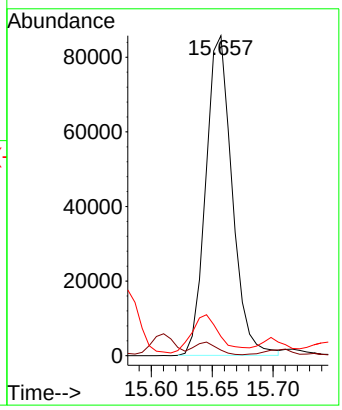


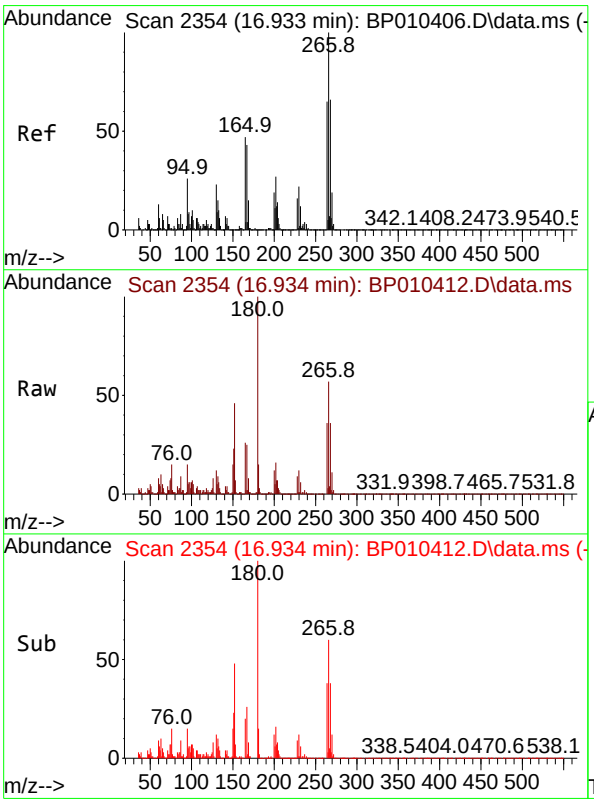
#66
4,6-Dinitro-2-methylphenol
Concen: 21.919 ng/ul
RT: 15.657 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:198 Resp: 128655

Ion	Ratio	Lower	Upper
198	100		
182	1.8	6.0	9.0#
77	6.0	17.7	26.5#

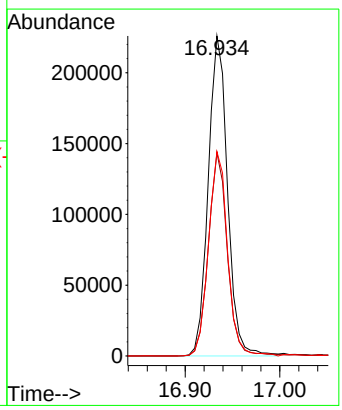


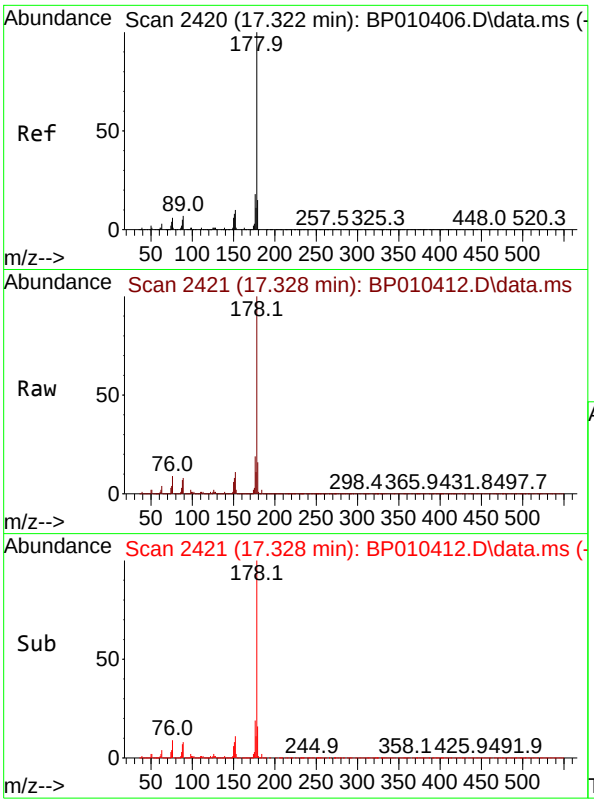


#71
Pentachlorophenol
Concen: 42.638 ng/ul
RT: 16.934 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Tgt Ion:266 Resp: 318943

Ion	Ratio	Lower	Upper
266	100		
264	63.5	57.3	85.9
268	63.9	65.7	98.5#



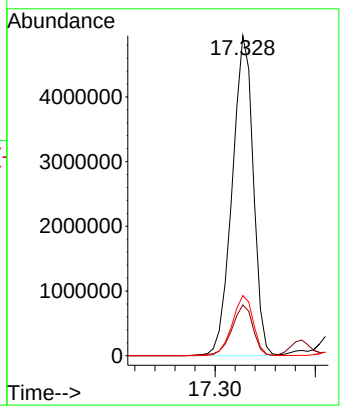


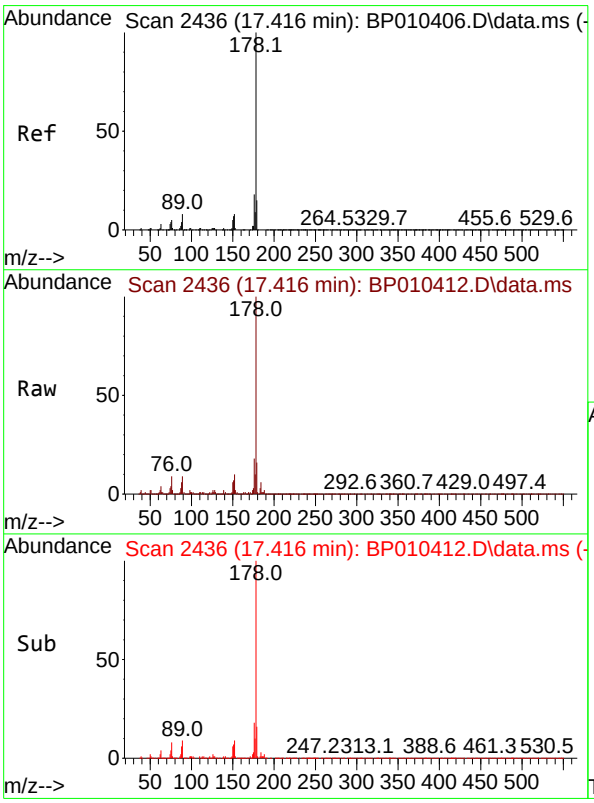
#72
Phenanthrene
Concen: 134.609 ng/ul
RT: 17.328 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 7229585

Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.7	17.5
176	18.8	14.5	21.7

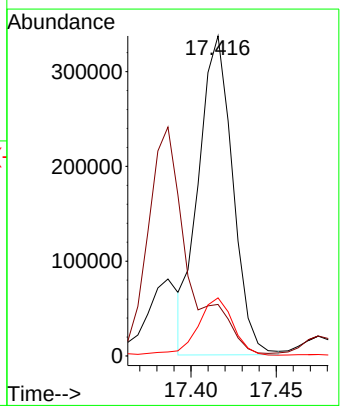


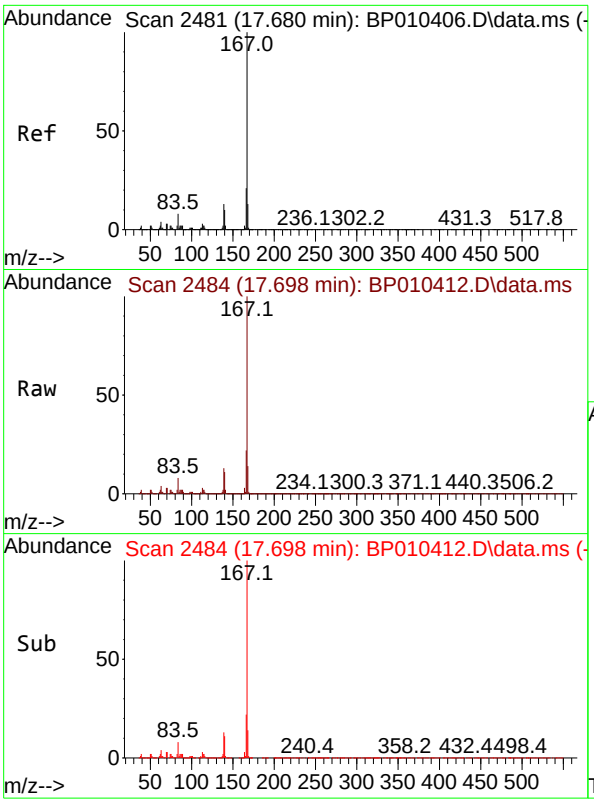


#74
Anthracene
Concen: 8.707 ng/ul
RT: 17.416 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Tgt Ion:178 Resp: 469149

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.3	18.5
176	18.2	13.4	20.2



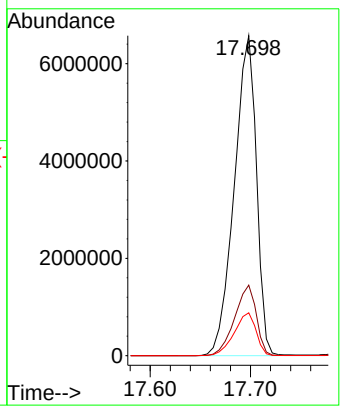


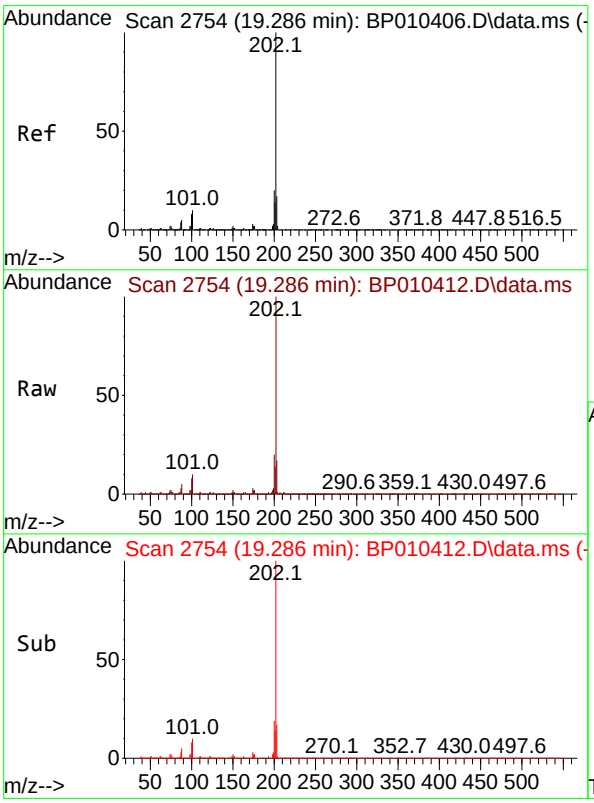
#77
Carbazole
Concen: 212.854 ng/ul
RT: 17.698 min Scan# 24
Delta R.T. 0.012 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:167 Resp:10078914

Ion	Ratio	Lower	Upper
167	100		
166	22.0	15.8	23.8
139	13.4	8.3	12.5#

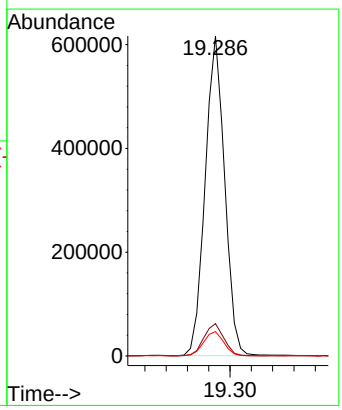


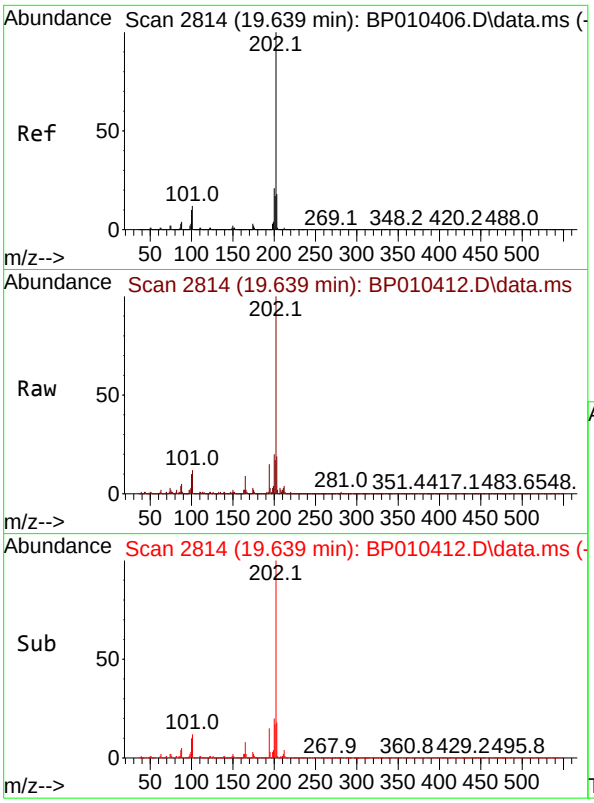


#80
Fluoranthene
Concen: 12.677 ng/ul
RT: 19.286 min Scan# 2754
Delta R.T. 0.000 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Tgt Ion:202 Resp: 782684

Ion	Ratio	Lower	Upper
202	100		
101	10.1	9.6	14.4
100	7.6	6.3	9.5





#82
Pyrene
Concen: 6.389 ng/ul
RT: 19.639 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP010412.D
Acq: 19 May 2022 20:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 411670

Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.6	15.8
100	10.2	9.8	14.6