Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 18 00:33:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 15 06:02:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	269644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	985459	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.04	164	610674	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1303362	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1355631	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	1437030	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	9887	1.76	ng/uL	0.00
5) Phenol-d5	6.60	99	149058	8.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	425096	42.02	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	477165	29.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	275218	18.21	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	285478	40.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	326136	38.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	551395	32.46	ng/ul	0.01
29) 4-Chloroaniline-d4	10.31	131	50543	3.18	ng/ul	0.02
44) Dimethylphthalate-d6	13.47	166	1692402	36.71	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	2083382	38.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	48713	6.50	ng/ul	0.00
58) Fluorene-d10	15.04	176	1530695	37.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	277644	32.68	ng/ul	0.00
71) Anthracene-d10	16.90	188	2367158	39.78	ng/ul	0.00
79) Pyrene-d10	19.20	212	2708979	39.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	2981723	41.31	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.57	77	13035	1.106	ng/ul#	1
6) Phenol	6.62	94	18973	1.006	ng/ul#	94
30) 4-Chloroaniline	10.26	127	17485003	1102.562	ng/ul#	10
34) 2-Methylnaphthalene	11.83	142	8852698	238.684	ng/ul	99
35) 1-Methylnaphthalene	12.05	142	5643836	152.580	ng/ul	99
41) 1,1'-Biphenyl	12.86	154	2911326	64.579	ng/ul#	98
43) 2-Nitroaniline	13.06	65	10956	1.412	ng/ul#	23
45) Dimethylphthalate	13.52	163	110890	2.306	ng/ul	98
48) Acenaphthylene	13.76	152	106427	1.909	ng/ul#	84
50) Acenaphthene	14.12	153	12921180	343.125	ng/ul	98
54) Dibenzofuran	14.46	168	12518449	223.011	ng/ul	98
59) Fluorene	15.10	166	3538284	76.482	ng/ul	98
61) 4-Nitroaniline	15.10	138	38026	4.192	ng/ul#	24
70) Phenanthrene	16.84	178	12662552	178.181	ng/ul	95
72) Anthracene	16.93	178	492149	6.829	ng/ul	98
75) Carbazole	17.21	167	6996880	116.530	ng/ul	99
77) Fluoranthene	18.87	202	2143720	24.573	ng/ul#	96
80) Pyrene	19.23	202	1128880	12.580	ng/ul#	95

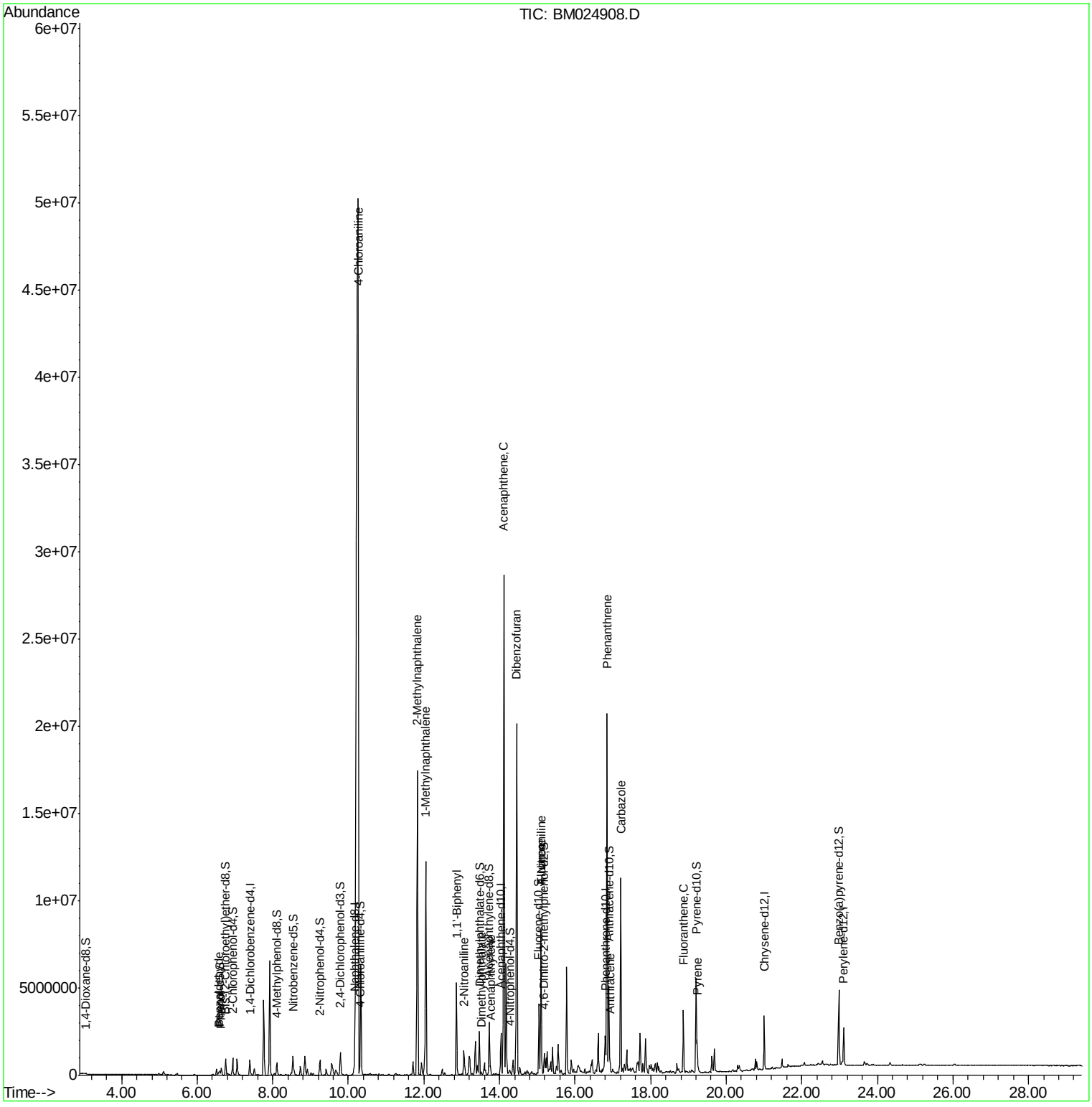
(#) = qualifier out of range (m) = manual integration (+) = signals summed

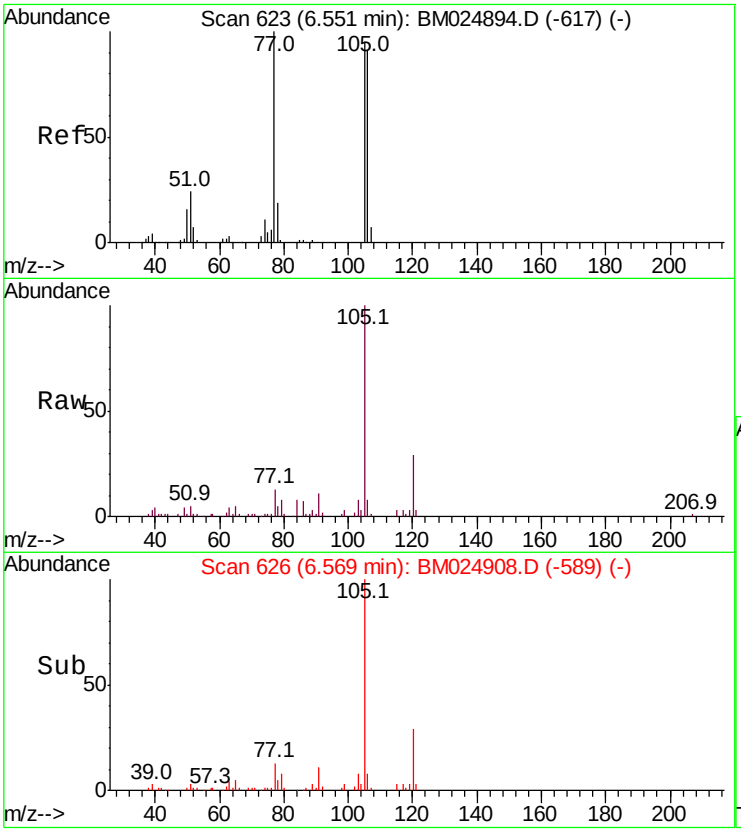
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 18 00:33:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 15 06:02:17 2020
Response via : Initial Calibration



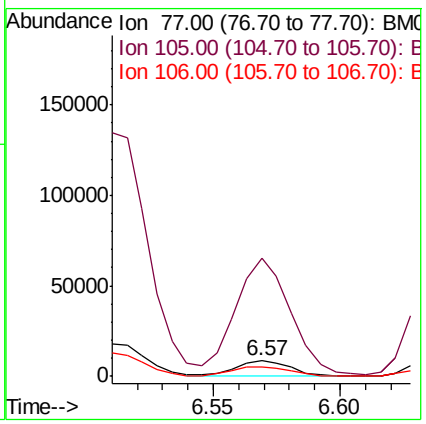


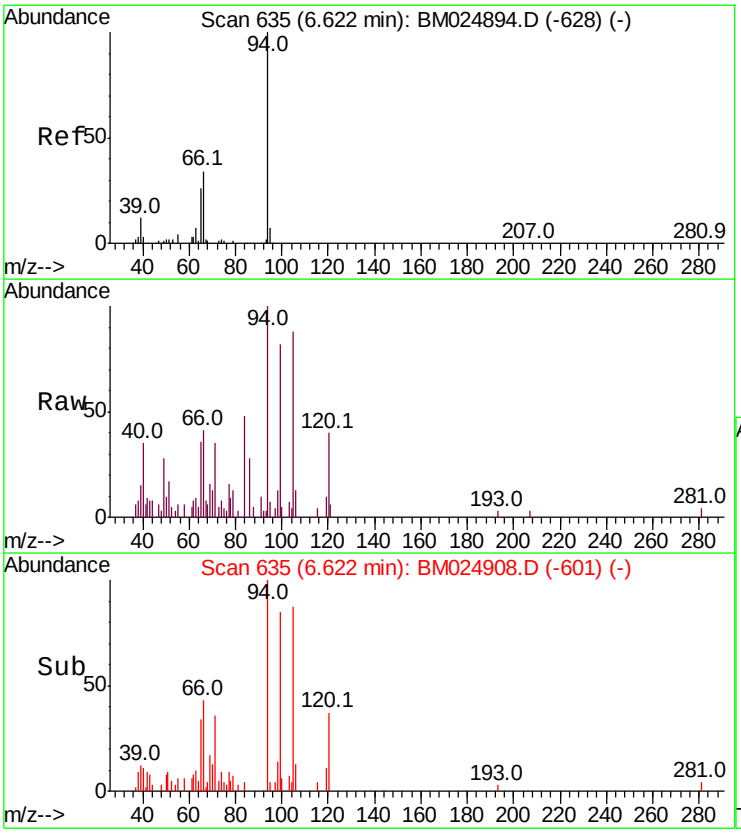
#4
Benzaldehyde
Concen: 1.106 ng/ul
RT: 6.57 min Scan# 626
Delta R.T. 0.02 min
Lab File: BM024908.D
Acq: 17 Feb 2020 16:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 13035

Ion	Ratio	Lower	Upper
77	100		
105	767.4	76.2	114.2#
106	62.7	75.4	113.2#

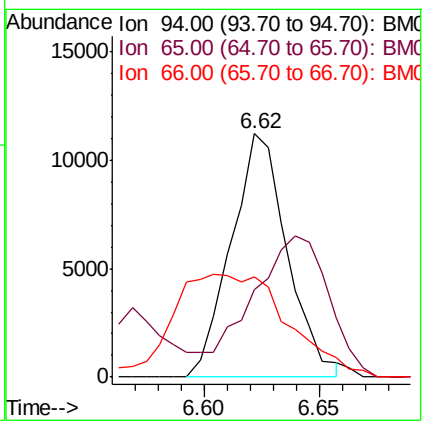


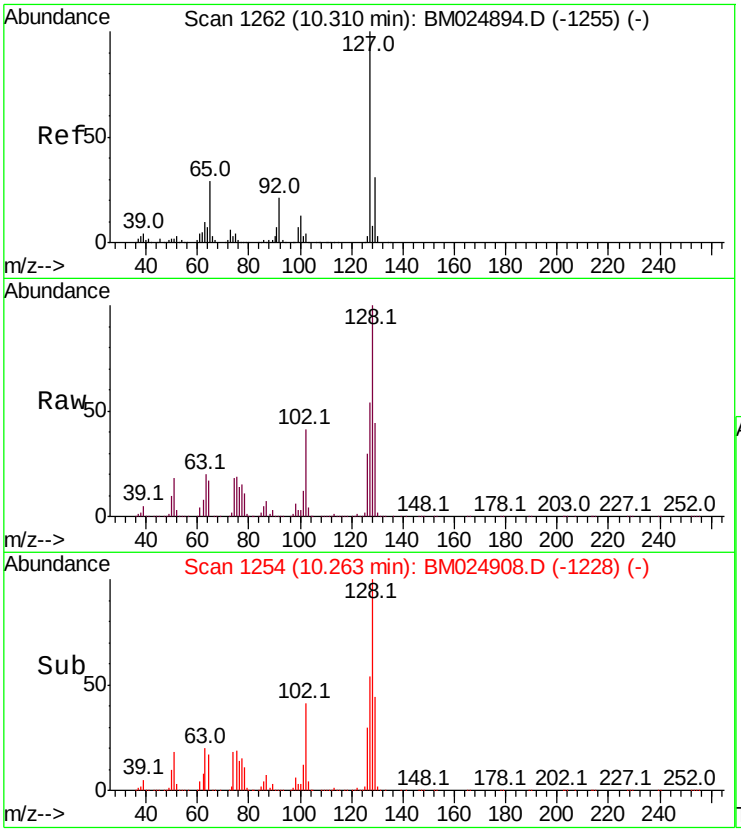


#6
Phenol
Concen: 1.006 ng/ul
RT: 6.62 min Scan# 635
Delta R.T. 0.00 min
Lab File: BM024908.D
Acq: 17 Feb 2020 16:16

Tgt Ion: 94 Resp: 18973

Ion	Ratio	Lower	Upper
94	100		
65	36.0	22.6	34.0#
66	41.1	33.0	49.4



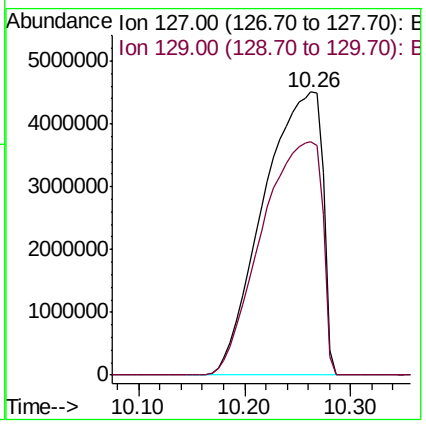


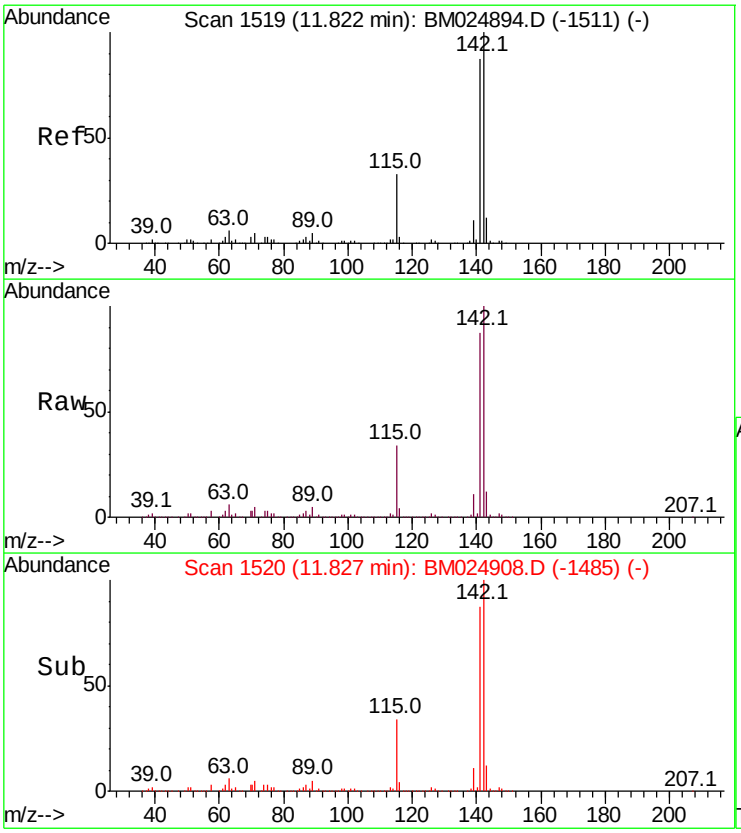
#30
4-Chloroaniline
Concen: 1102.562 ng/ul
RT: 10.26 min Scan# 1254
Delta R.T. -0.05 min
Lab File: BM024908.D
Acq: 17 Feb 2020 16:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp:17485003

Ion	Ratio	Lower	Upper
127	100		
129	82.6	25.8	38.8#

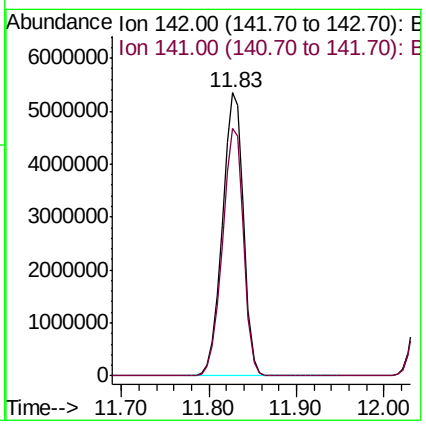


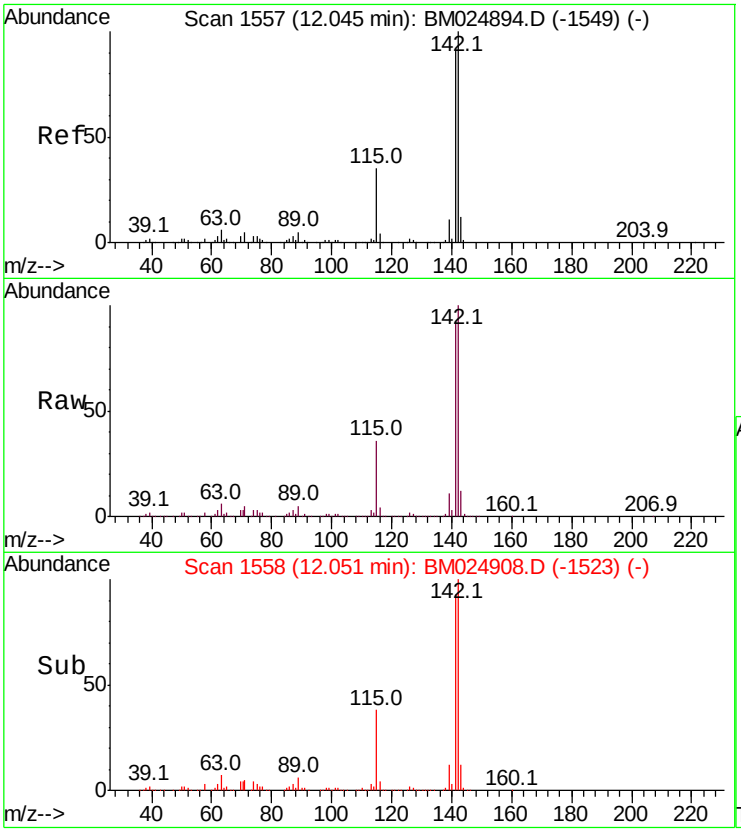


#34
2-Methylnaphthalene
Concen: 238.684 ng/ul
RT: 11.83 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BM024908.D
Acq: 17 Feb 2020 16:16

Tgt Ion:142 Resp: 8852698

Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.5	105.7



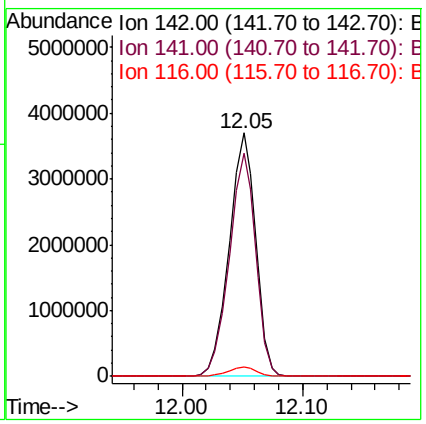


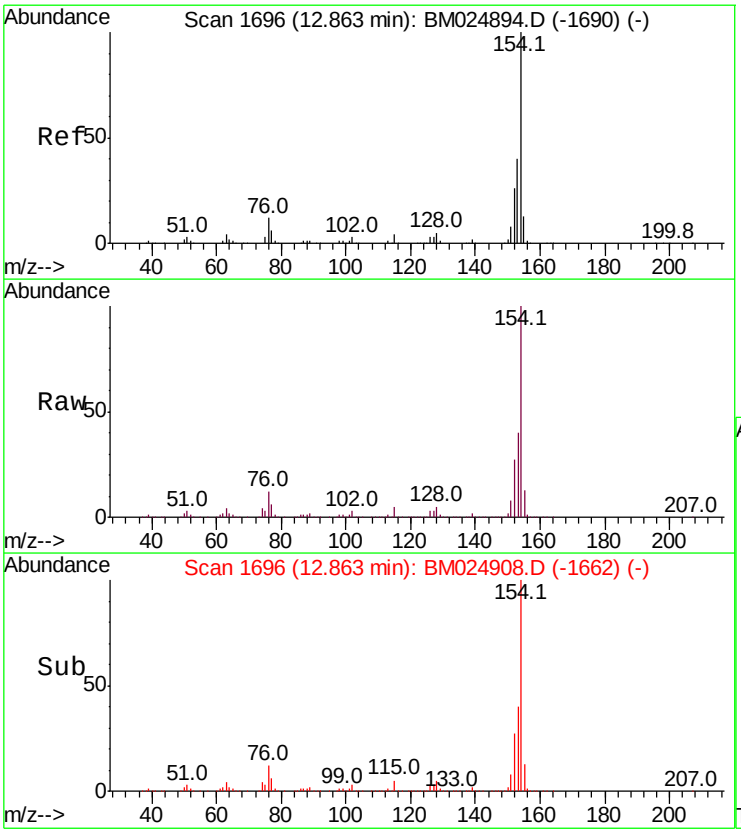
#35
1-Methylnaphthalene
Concen: 152.580 ng/ul
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BM024908.D
Acq: 17 Feb 2020 16:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 5643836

Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.1	111.1
116	3.8	3.0	4.4

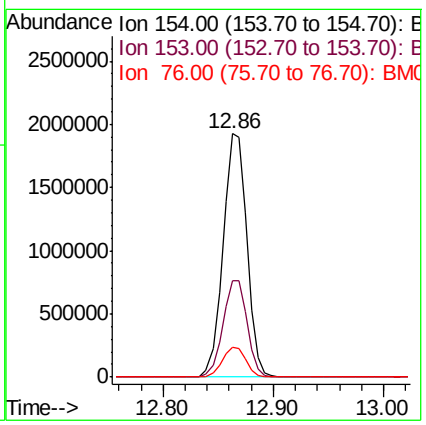


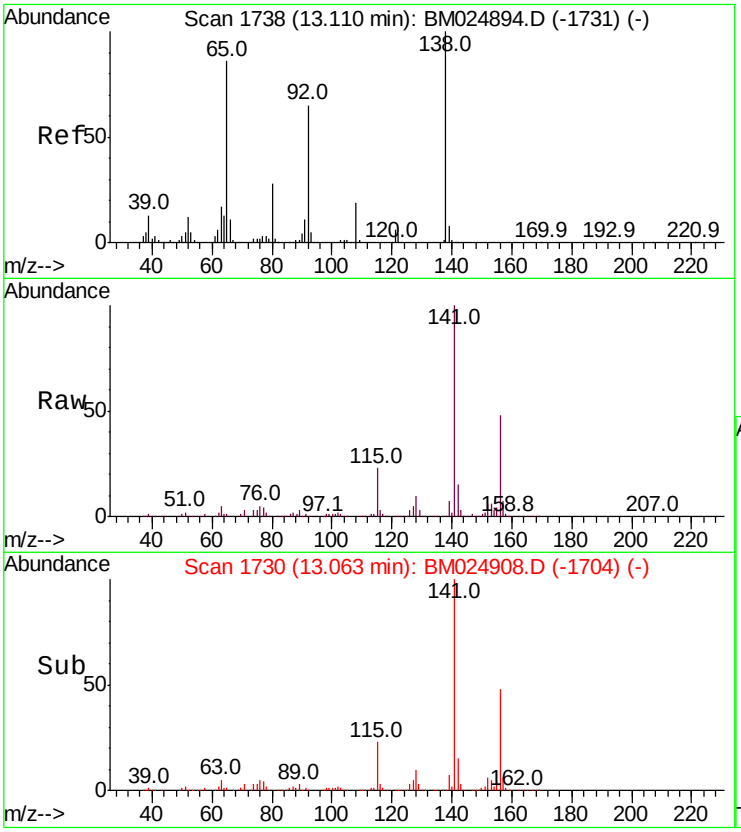


#41
1,1'-Biphenyl
Concen: 64.579 ng/ul
RT: 12.86 min Scan# 1696
Delta R.T. 0.00 min
Lab File: BM024908.D
Acq: 17 Feb 2020 16:16

Tgt Ion:154 Resp: 2911326

Ion	Ratio	Lower	Upper
154	100		
153	39.8	31.4	47.2
76	12.2	7.5	11.3#



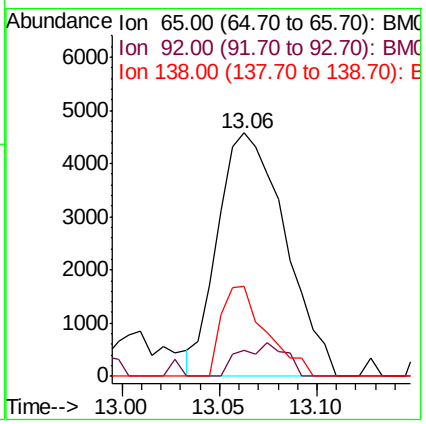


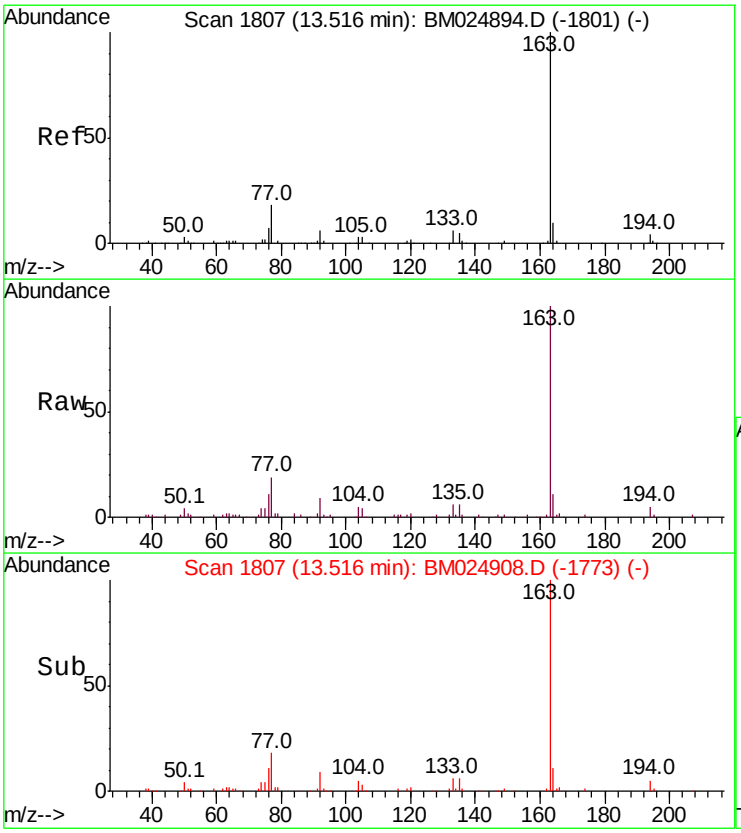
#43
2-Nitroaniline
Concen: 1.412 ng/ul
RT: 13.06 min Scan# 1730
Delta R.T. -0.05 min
Lab File: BM024908.D
Acq: 17 Feb 2020 16:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 10956

Ion	Ratio	Lower	Upper
65	100		
92	10.6	60.2	90.4#
138	37.2	101.8	152.6#

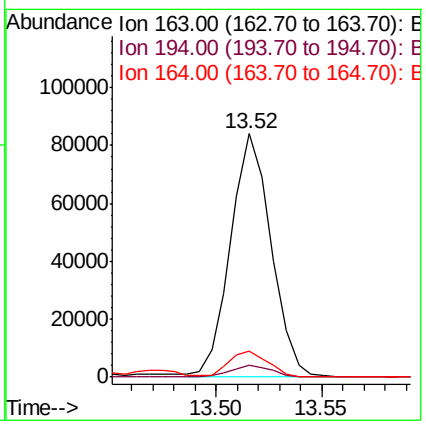


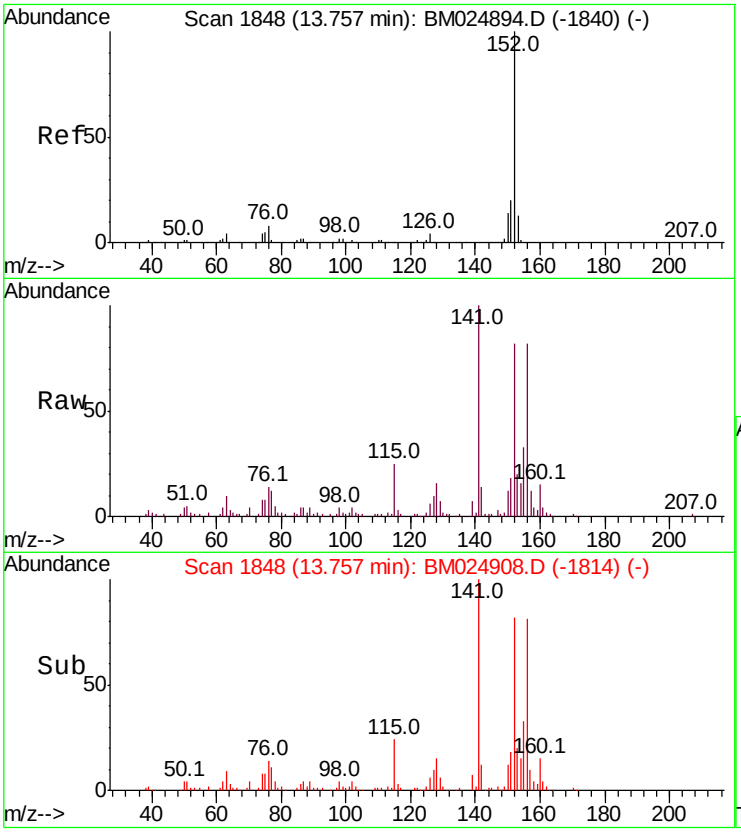


#45
Dimethylphthalate
Concen: 2.306 ng/ul
RT: 13.52 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BM024908.D
Acq: 17 Feb 2020 16:16

Tgt Ion:163 Resp: 110890

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.5	5.3
164	10.8	8.2	12.2



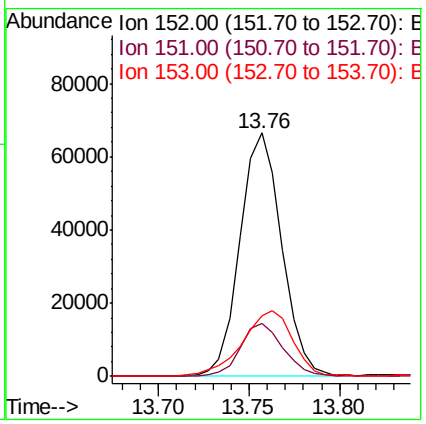


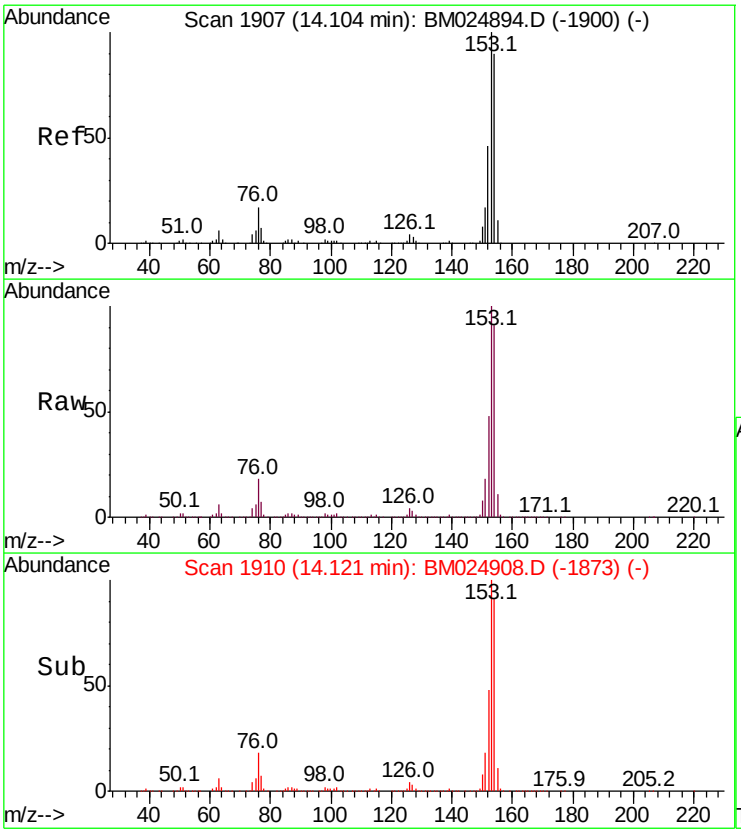
#48
Acenaphthylene
Concen: 1.909 ng/ul
RT: 13.76 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM024908.D
Acq: 17 Feb 2020 16:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 106427

Ion	Ratio	Lower	Upper
152	100		
151	21.9	15.1	22.7
153	24.8	10.1	15.1#

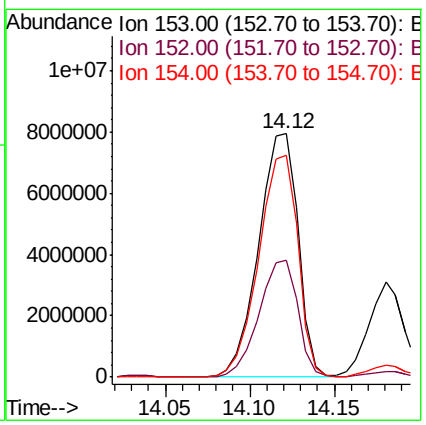


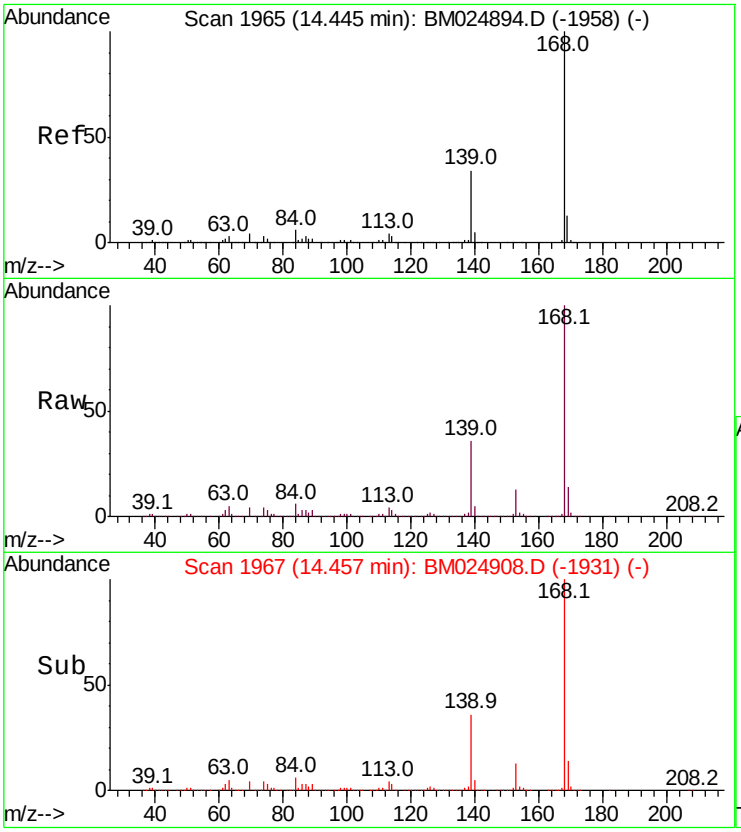


#50
Acenaphthene
Concen: 343.125 ng/ul
RT: 14.12 min Scan# 1910
Delta R.T. 0.02 min
Lab File: BM024908.D
Acq: 17 Feb 2020 16:16

Tgt Ion:153 Resp:12921180

Ion	Ratio	Lower	Upper
153	100		
152	47.8	37.3	55.9
154	91.2	74.1	111.1



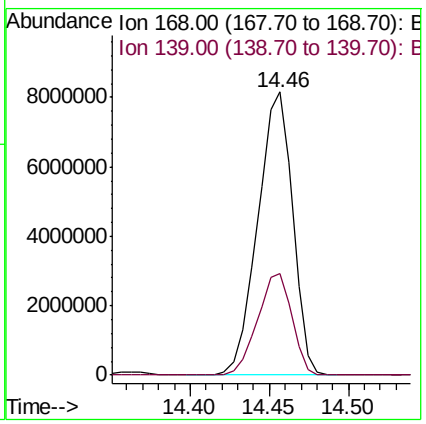


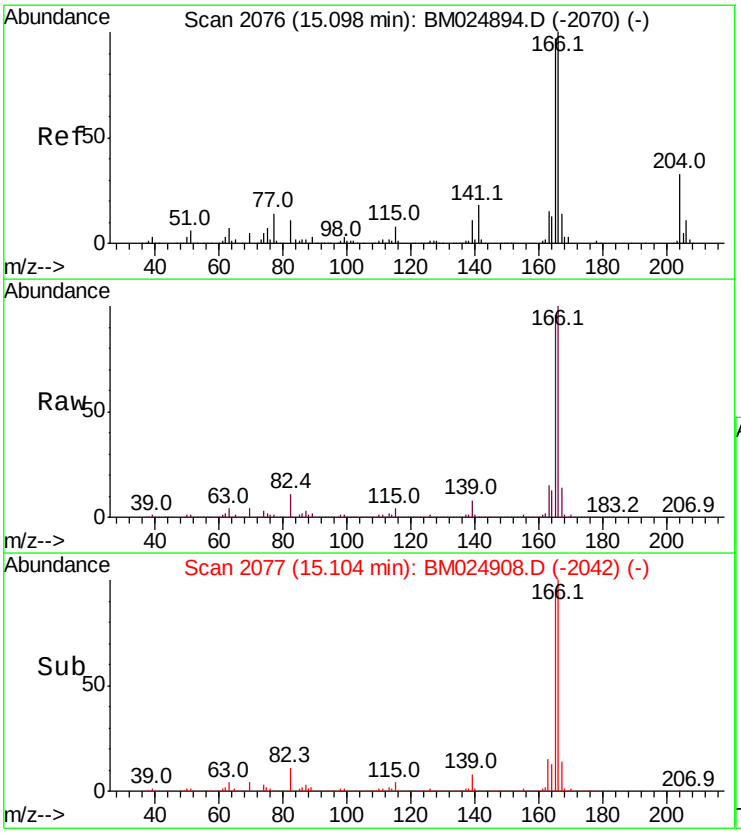
#54
Dibenzofuran
Concen: 223.011 ng/ul
RT: 14.46 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BM024908.D
Acq: 17 Feb 2020 16:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp:12518449

Ion	Ratio	Lower	Upper
168	100		
139	36.1	27.8	41.8

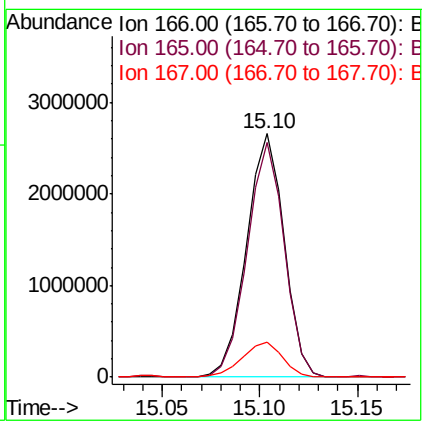


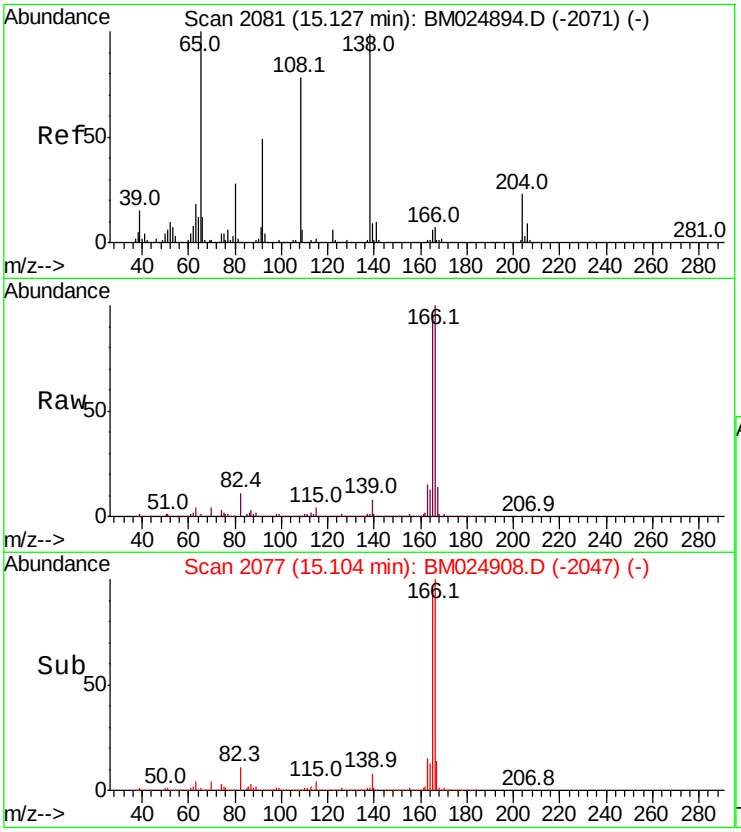


#59
Fluorene
Concen: 76.482 ng/ul
RT: 15.10 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BM024908.D
Acq: 17 Feb 2020 16:16

Tgt Ion:166 Resp: 3538284

Ion	Ratio	Lower	Upper
166	100		
165	96.4	75.8	113.8
167	14.2	10.6	16.0



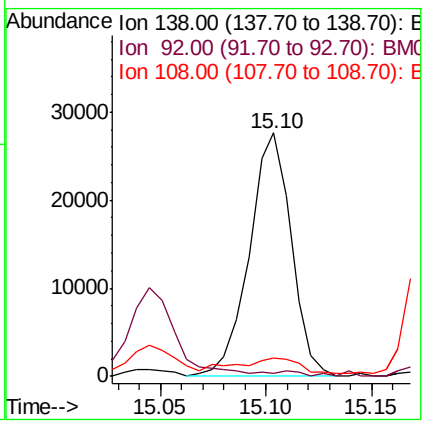


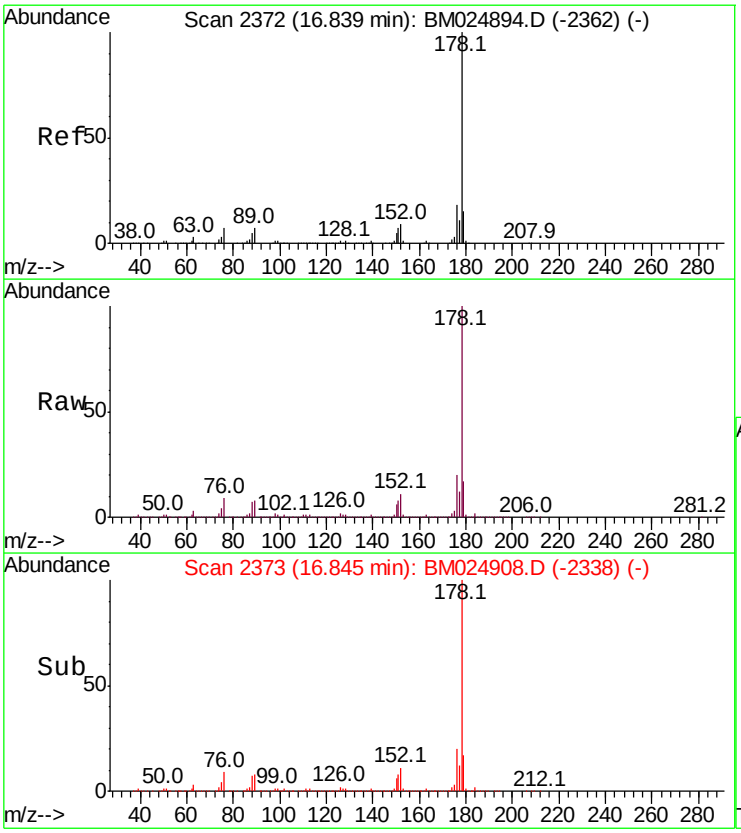
#61
4-Nitroaniline
Concen: 4.192 ng/ul
RT: 15.10 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM024908.D
Acq: 17 Feb 2020 16:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 38026

Ion	Ratio	Lower	Upper
138	100		
92	1.3	38.0	57.0#
108	7.3	62.1	93.1#

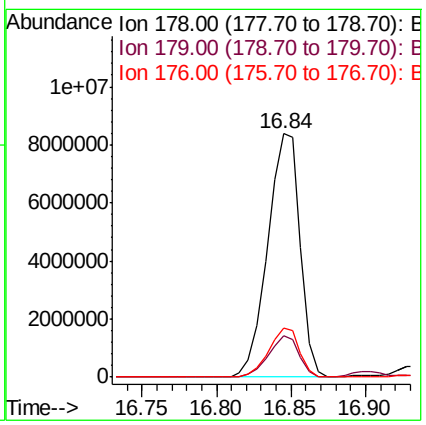


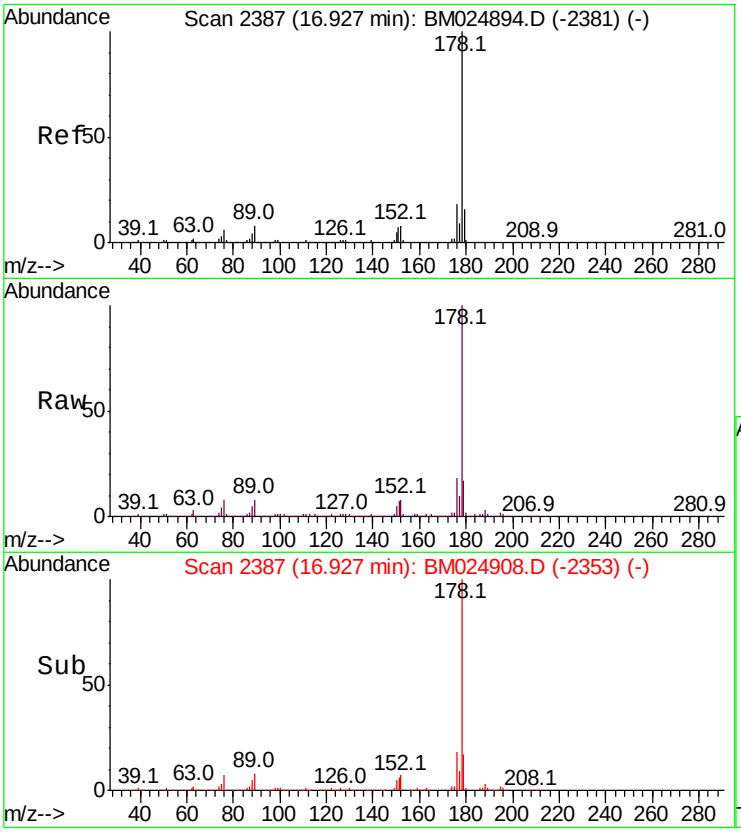


#70
Phenanthrene
Concen: 178.181 ng/ul
RT: 16.84 min Scan# 2373
Delta R.T. 0.01 min
Lab File: BM024908.D
Acq: 17 Feb 2020 16:16

Tgt Ion:178 Resp:12662552

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.2	18.2
176	20.3	14.5	21.7



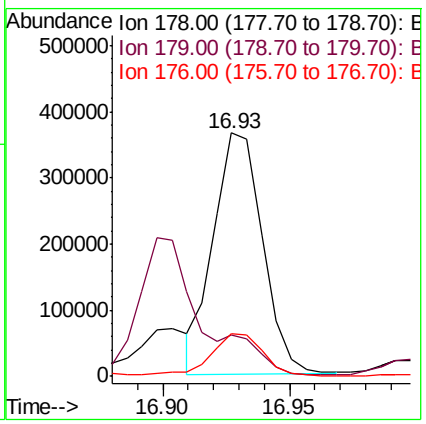


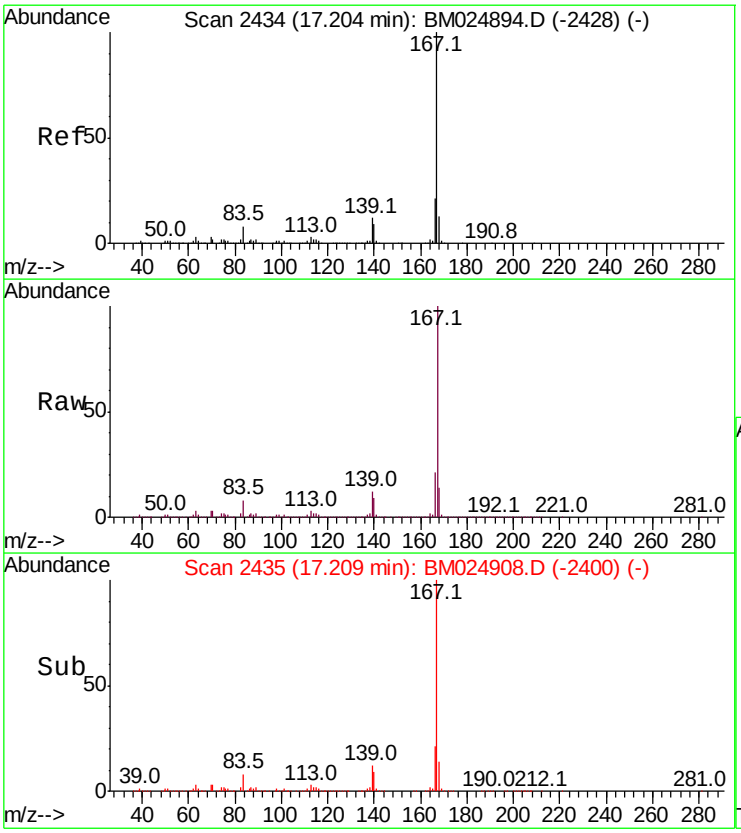
#72
Anthracene
Concen: 6.829 ng/ul
RT: 16.93 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BM024908.D
Acq: 17 Feb 2020 16:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 492149

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.3	18.5
176	17.7	14.1	21.1

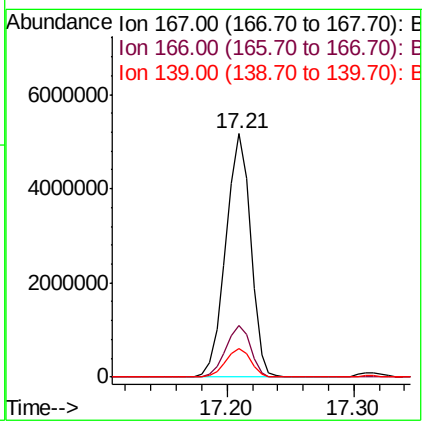


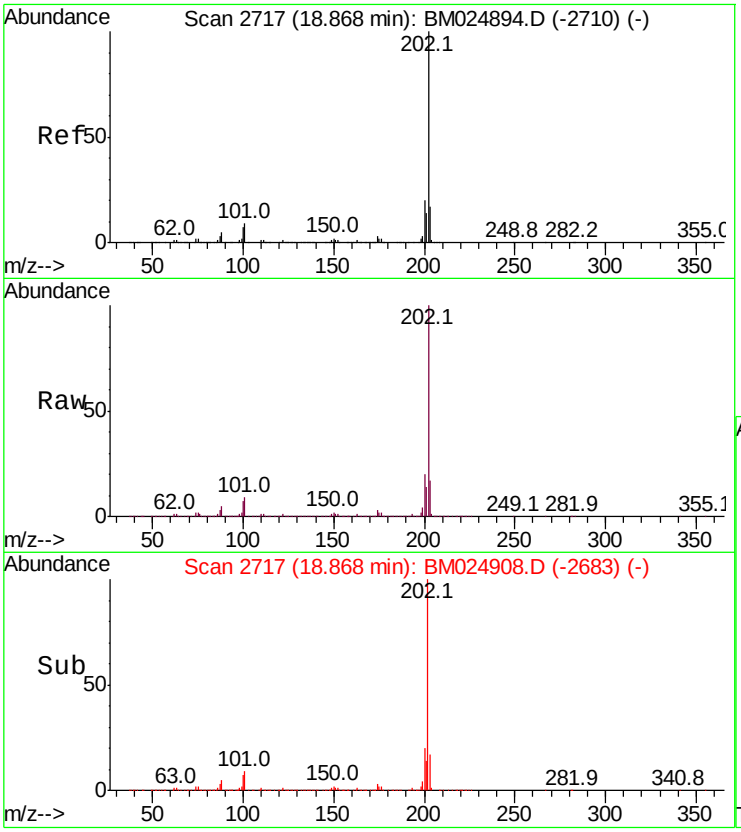


#75
Carbazole
Concen: 116.530 ng/ul
RT: 17.21 min Scan# 2435
Delta R.T. 0.01 min
Lab File: BM024908.D
Acq: 17 Feb 2020 16:16

Tgt Ion:167 Resp: 6996880

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.6	24.8
139	11.9	9.3	13.9



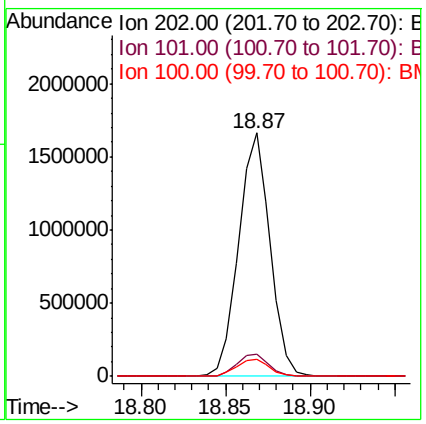


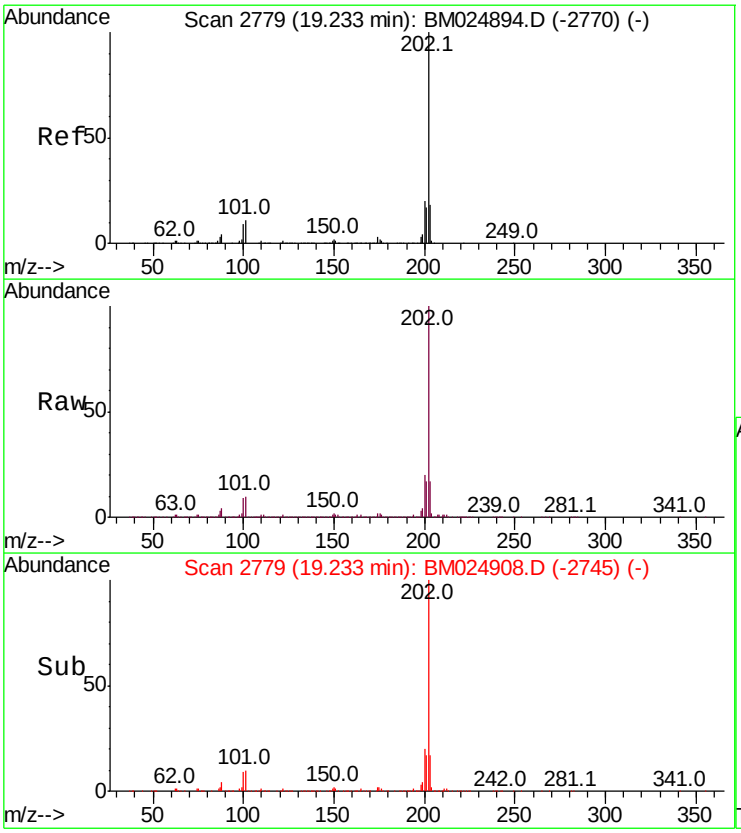
#77
Fluoranthene
Concen: 24.573 ng/ul
RT: 18.87 min Scan# 2717
Delta R.T. 0.00 min
Lab File: BM024908.D
Acq: 17 Feb 2020 16:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2143720

Ion	Ratio	Lower	Upper
202	100		
101	9.2	6.1	9.1#
100	7.2	4.8	7.2





#80
Pyrene
Concen: 12.580 ng/ul
RT: 19.23 min Scan# 2779
Delta R.T. 0.00 min
Lab File: BM024908.D
Acq: 17 Feb 2020 16:16

Tgt Ion:202 Resp: 1128880

Ion	Ratio	Lower	Upper
202	100		
101	10.5	7.0	10.4#
100	8.7	5.8	8.8