Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120520\
Data File : BM028046.D
Acq On : 05 Dec 2020 12:46
Operator : JU/CG
Sample : L4824-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2R10

Quant Time: Dec 08 09:36:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 06:21:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	168394	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	668901	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	354724	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	664057	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	590496	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	594074	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	24865	5.51	ng/uL	0.00
4) Pyridine-d5	3.93	84	332543	27.34	ng/ul	0.00
7) Phenol-d5	7.42	99	421221	30.05	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.60	67	270490	31.05	ng/ul	0.00
11) 2-Chlorophenol-d4	7.81	132	365477	31.30	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	325315	29.43	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	164924	31.76	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	172694	33.28	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	322794	30.67	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	306223	21.27	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	823887	31.39	ng/ul	0.00
49) Acenaphthylene-d8	14.61	160	1000183	29.69	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	149893	29.61	ng/ul	0.00
60) Fluorene-d10	15.89	176	712606	30.30	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.00	200	124933	32.41	ng/ul	0.00
73) Anthracene-d10	17.73	188	1009296	31.00	ng/ul	0.00
81) Pyrene-d10	19.98	212	1043612	33.67	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	1043499	32.99	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.45	94	252685	17.664	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.69	93	621945	52.801	ng/ul	99
13) 2-Methylphenol	8.73	108	565913	52.853	ng/ul	96
17) N-Nitroso-di-n-propylamine	9.10	70	464566	59.097	ng/ul	100
18) 4-Methylphenol	9.06	108	593149	51.674	ng/ul	92
19) Hexachloroethane	9.39	117	181245	35.925	ng/ul	97
23) Isophorone	10.04	82	776694	36.231	ng/ul	99
26) 2,4-Dimethylphenol	10.27	107	449030	37.234	ng/ul	97
27) Bis(2-Chloroethoxy)methane	10.51	93	634963	43.147	ng/ul	99
29) 2,4-Dichlorophenol	10.76	162	152156	14.777	ng/ul	100
30) Naphthalene	11.17	128	794851	21.043	ng/ul	100
33) Hexachlorobutadiene	11.45	225	371325	55.076	ng/ul	100
34) Caprolactam	12.03	113	103112	34.755	ng/ul	96
37) 1-Methylnaphthalene	12.98	142	990771	41.498	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	436578	36.163	ng/ul	99
40) Hexachlorocyclopentadiene	13.10	237	231167	33.597	ng/ul	98
42) 2,4,5-Trichlorophenol	13.42	196	285086	36.698	ng/ul	99
44) 2-Chloronaphthalene	13.80	162	426781	17.822	ng/ul	99
47) Dimethylphthalate	14.35	163	484505	17.856	ng/ul	99
50) Acenaphthylene	14.63	152	713643	20.440	ng/ul	99
51) 3-Nitroaniline	14.80	138	201930	39.496	ng/ul	98
52) Acenaphthene	14.97	153	759264	30.304	ng/ul	99

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120520\
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Acq On : 05 Dec 2020 12:46
Operator : JU/CG
Sample : L4824-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2R10

Quant Time: Dec 08 09:36:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 06:21:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) 2,4-Dinitrophenol	15.00	184	128958	43.520	ng/ul	94
56) Dibenzofuran	15.30	168	600040	17.680	ng/ul	100
61) Fluorene	15.95	166	198558	7.167	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.93	204	382844	28.221	ng/ul	99
63) 4-Nitroaniline	15.95	138	331189	73.120	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	16.01	198	286085	67.409	ng/ul	99
71) Pentachlorophenol	17.27	266	384273	78.428	ng/ul	99
74) Anthracene	17.76	178	1139041	27.698	ng/ul	99
77) Carbazole	18.02	167	1269319	36.273	ng/ul	99
80) Fluoranthene	19.65	202	742536	18.281	ng/ul	99
83) Butylbenzylphthalate	20.86	149	360689	23.705	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.62	149	517663	22.488	ng/ul	99
87) Chrysene	21.77	228	1148869	29.654	ng/ul	99
91) Benzo(k)fluoranthene	23.45	252	1426917	37.727	ng/ul	99
93) Benzo(a)pyrene	24.03	252	1346403	37.763	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.61	276	613408	14.013	ng/ul#	90

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

Quantitation Report (QT/LSC Reviewed)

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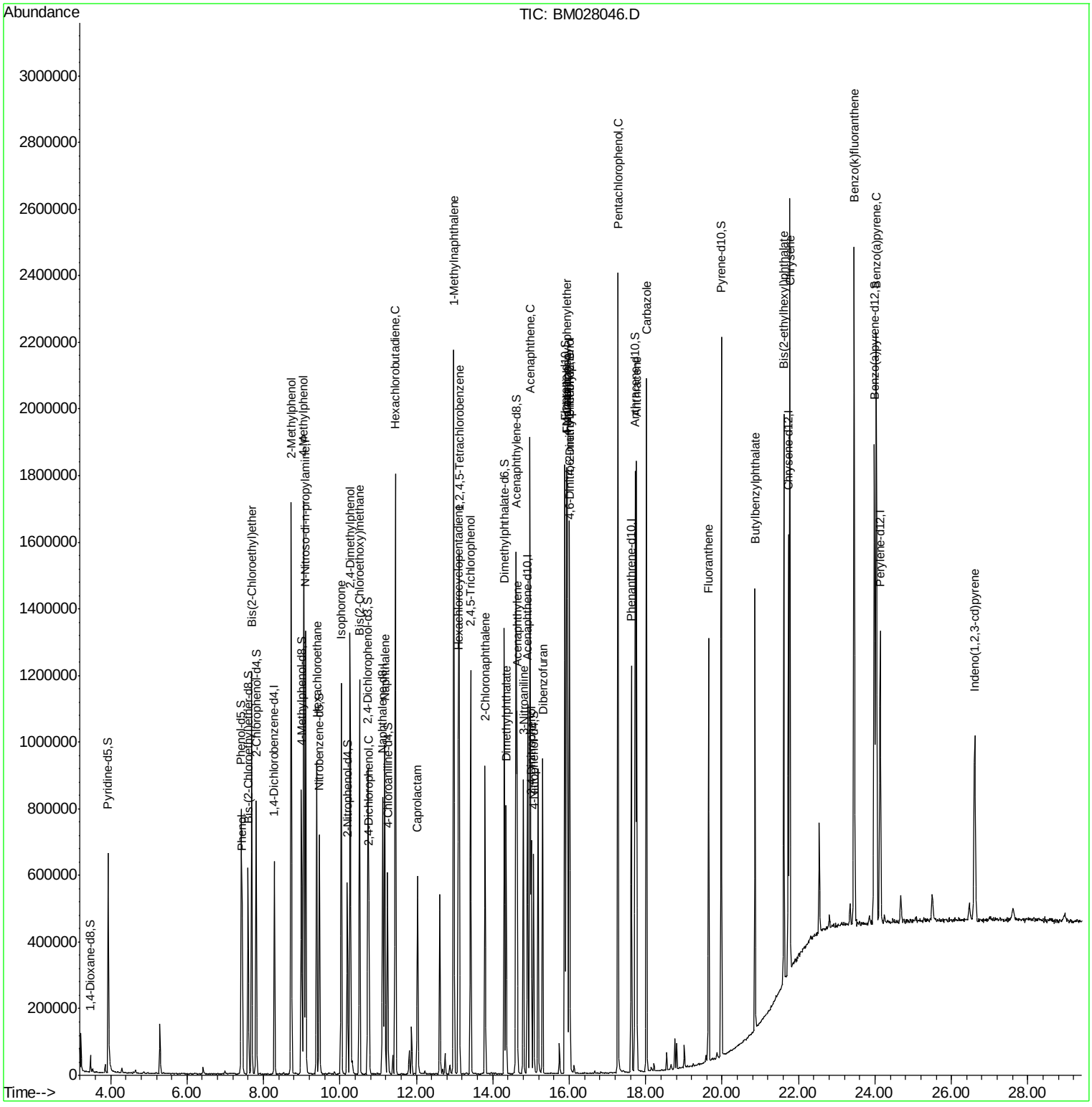
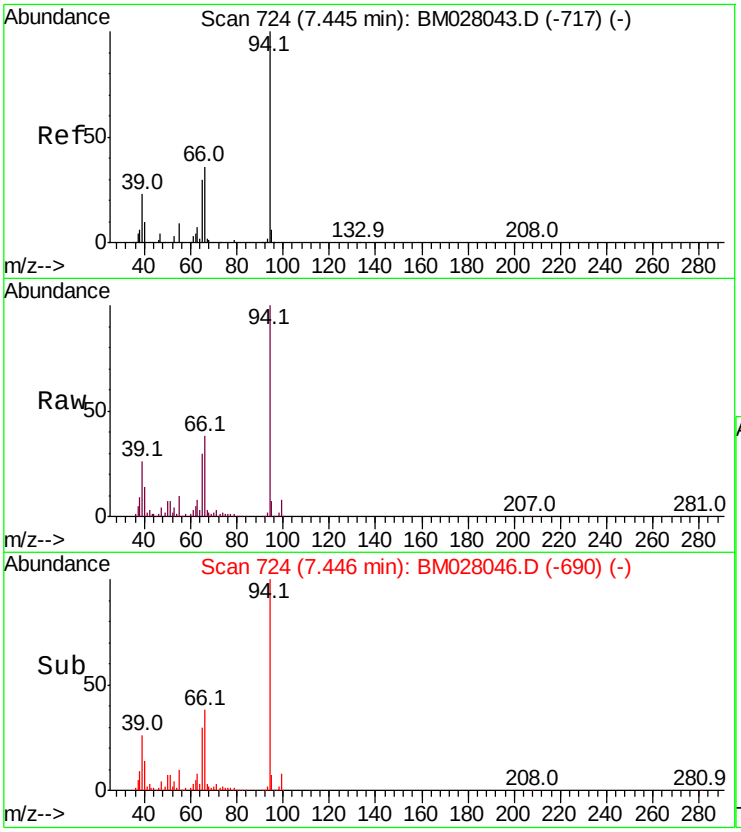
Data File : BM028046.D
Acq On : 05 Dec 2020 12:46
Operator : JU/CG
Sample : L4824-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2R10

Quant Time: Dec 08 09:36:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 06:21:19 2020
Response via : Initial Calibration



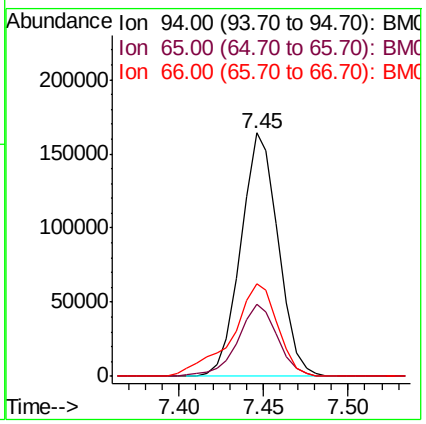


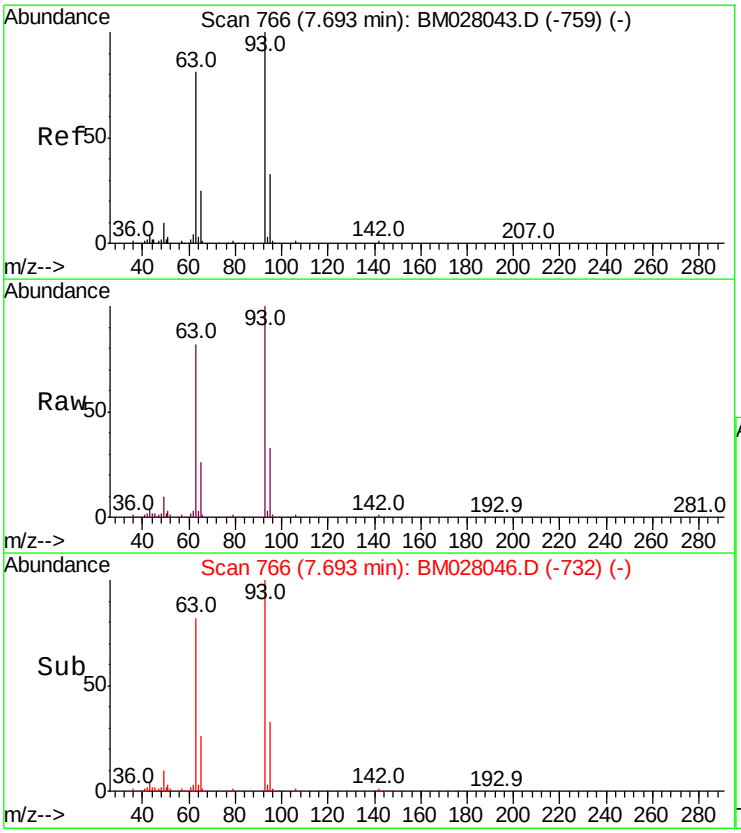
#8
Phenol
Concen: 17.664 ng/ul
RT: 7.45 min Scan# 724
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion: 94 Resp: 252685

Ion	Ratio	Lower	Upper
94	100		
65	29.7	22.7	34.1
66	38.2	30.1	45.1

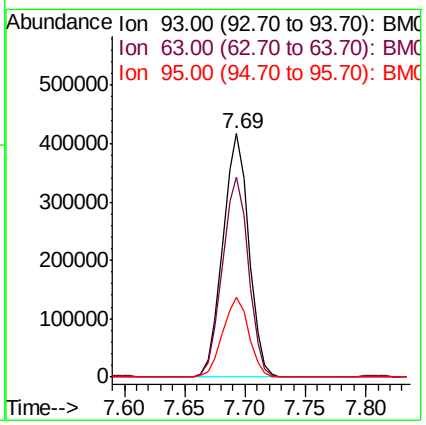


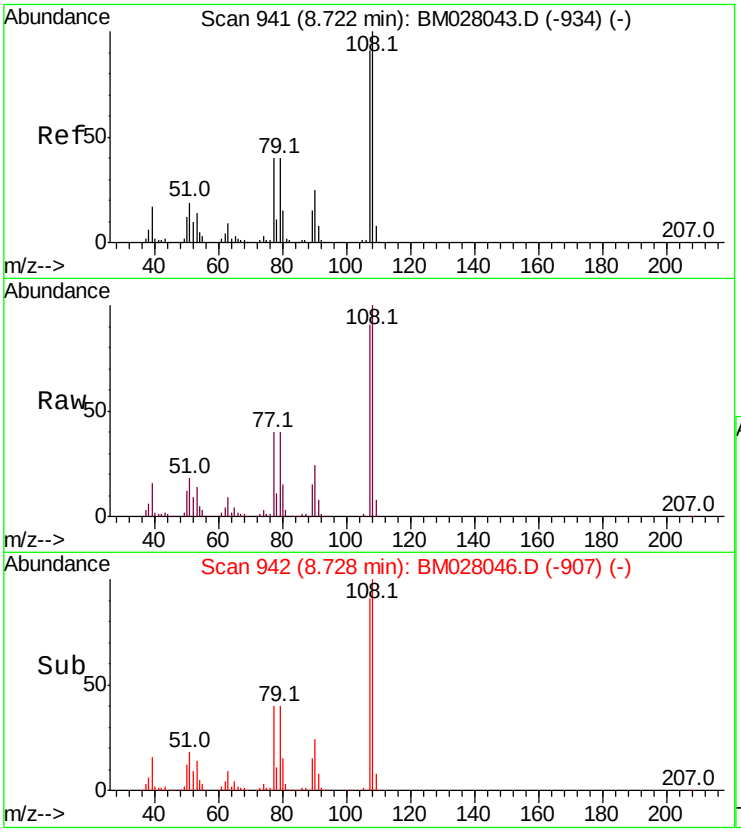


#10
Bis(2-Chloroethyl)ether
Concen: 52.801 ng/ul
RT: 7.69 min Scan# 766
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion: 93 Resp: 621945

Ion	Ratio	Lower	Upper
93	100		
63	82.4	65.0	97.4
95	32.5	26.6	40.0



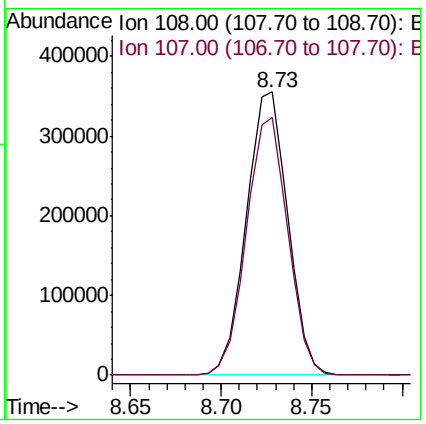


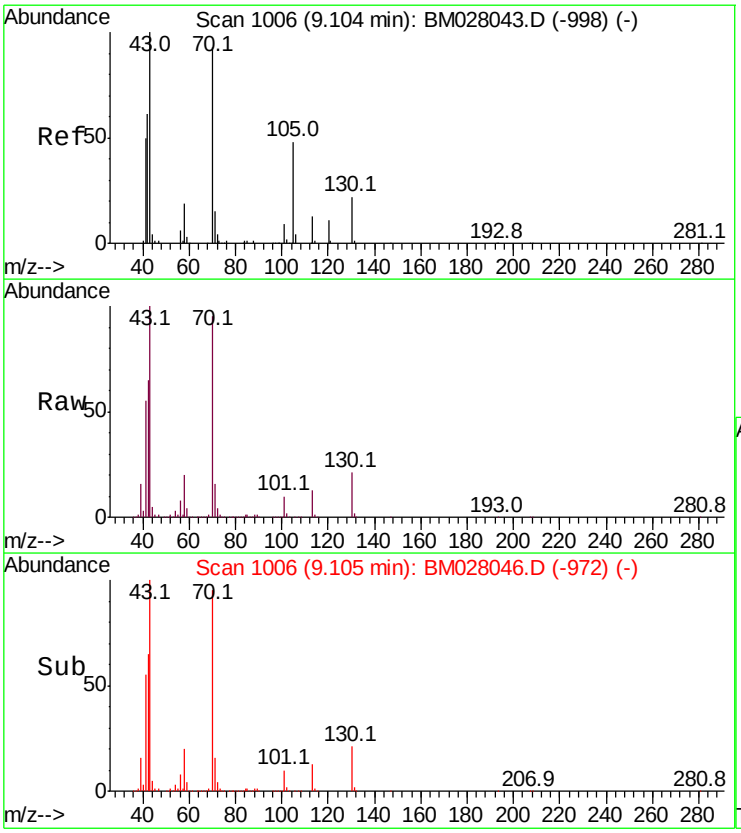
#13
2-Methylphenol
Concen: 52.853 ng/ul
RT: 8.73 min Scan# 942
Delta R.T. 0.01 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion:108 Resp: 565913

Ion	Ratio	Lower	Upper
108	100		
107	91.1	70.1	105.1

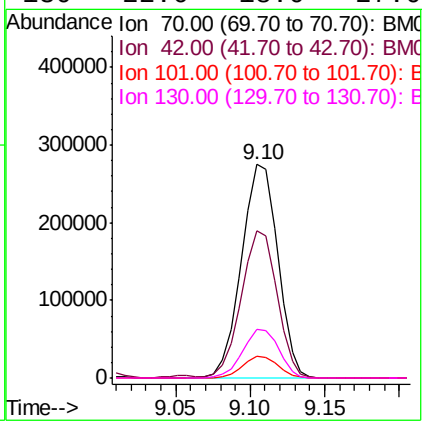


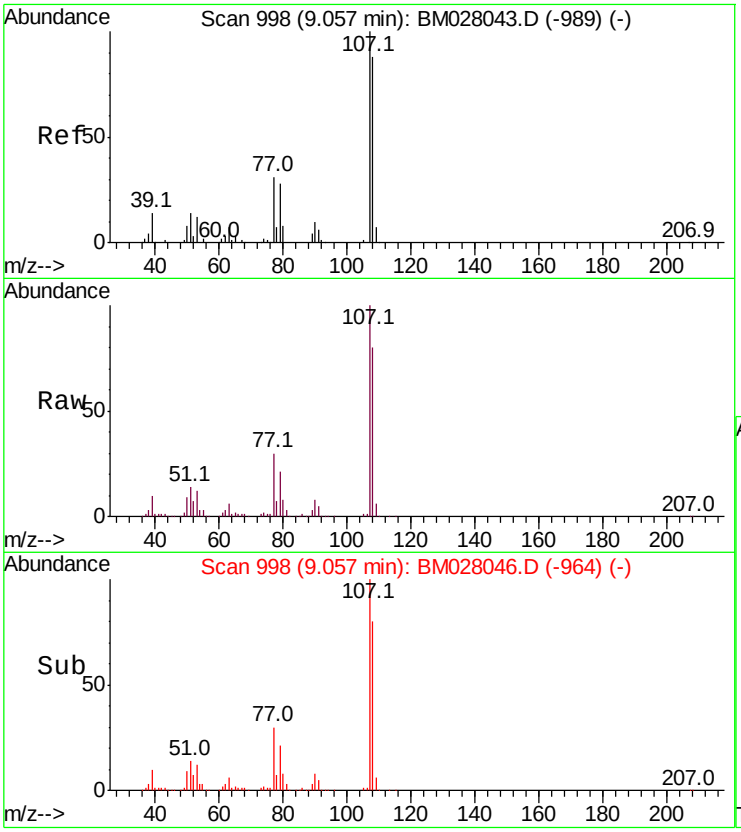


#17
N-Nitroso-di-n-propylamine
Concen: 59.097 ng/ul
RT: 9.10 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion: 70 Resp: 464566

Ion	Ratio	Lower	Upper
70	100		
42	68.7	55.3	82.9
101	10.2	8.0	12.0
130	22.6	18.0	27.0



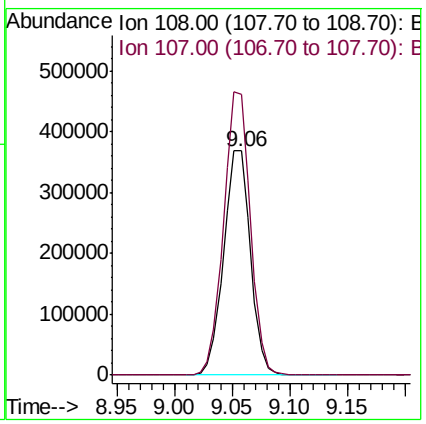


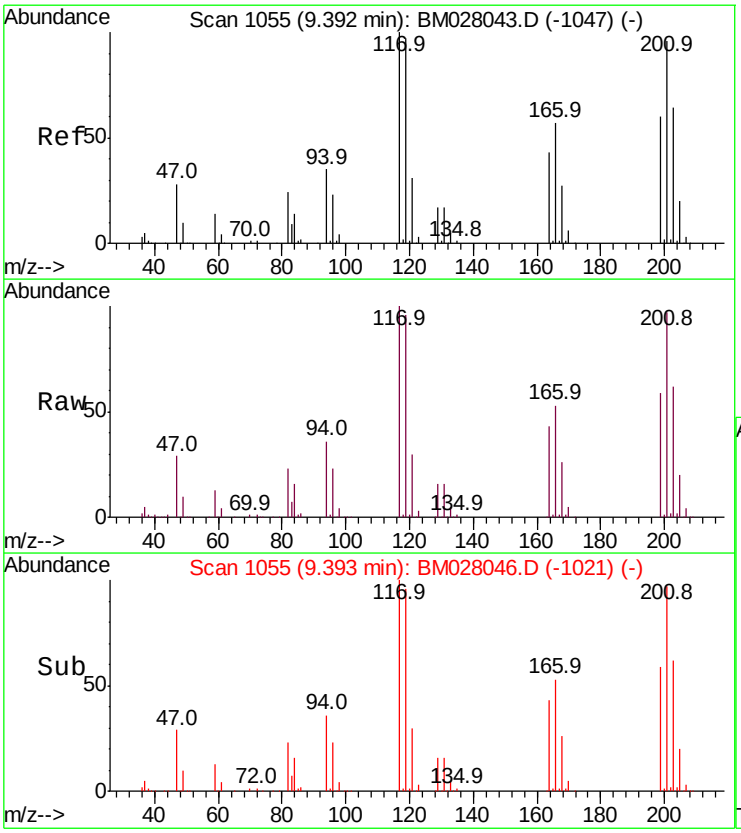
#18
4-Methylphenol
Concen: 51.674 ng/ul
RT: 9.06 min Scan# 998
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion:108 Resp: 593149

Ion	Ratio	Lower	Upper
108	100		
107	125.5	93.4	140.2

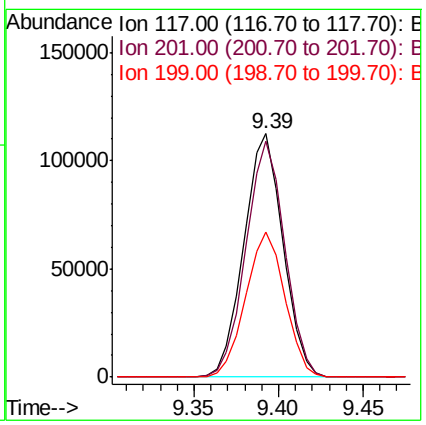


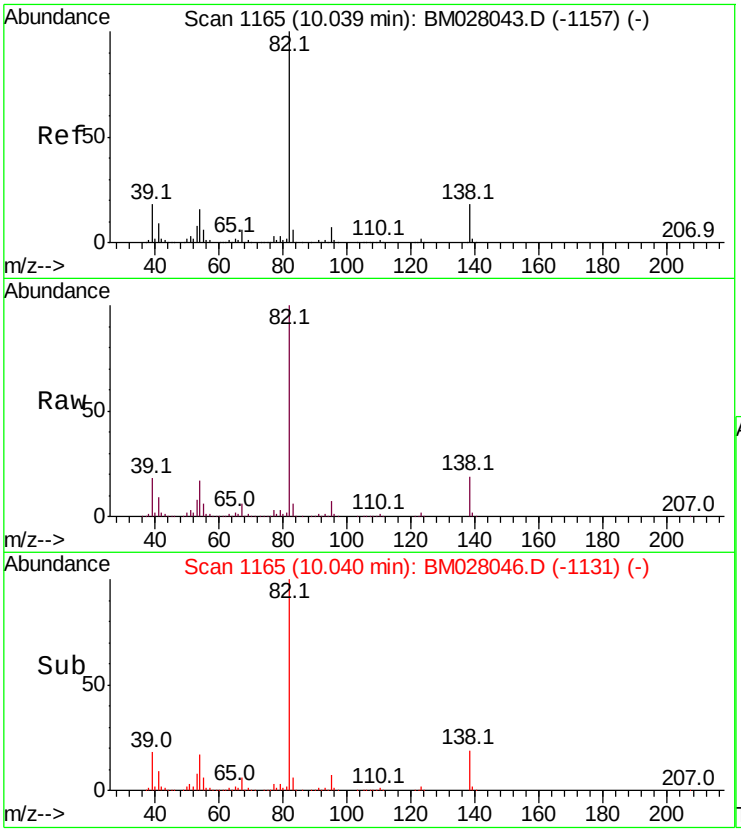


#19
Hexachloroethane
Concen: 35.925 ng/ul
RT: 9.39 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion:117 Resp: 181245

Ion	Ratio	Lower	Upper
117	100		
201	97.0	80.0	120.0
199	59.4	48.6	73.0



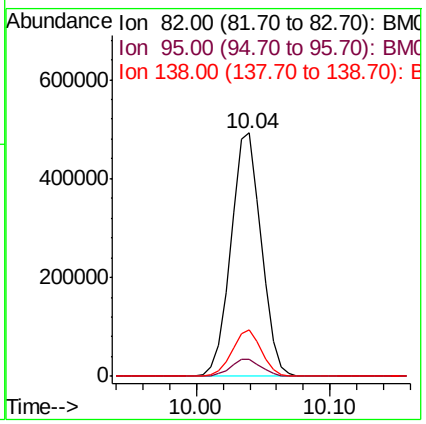


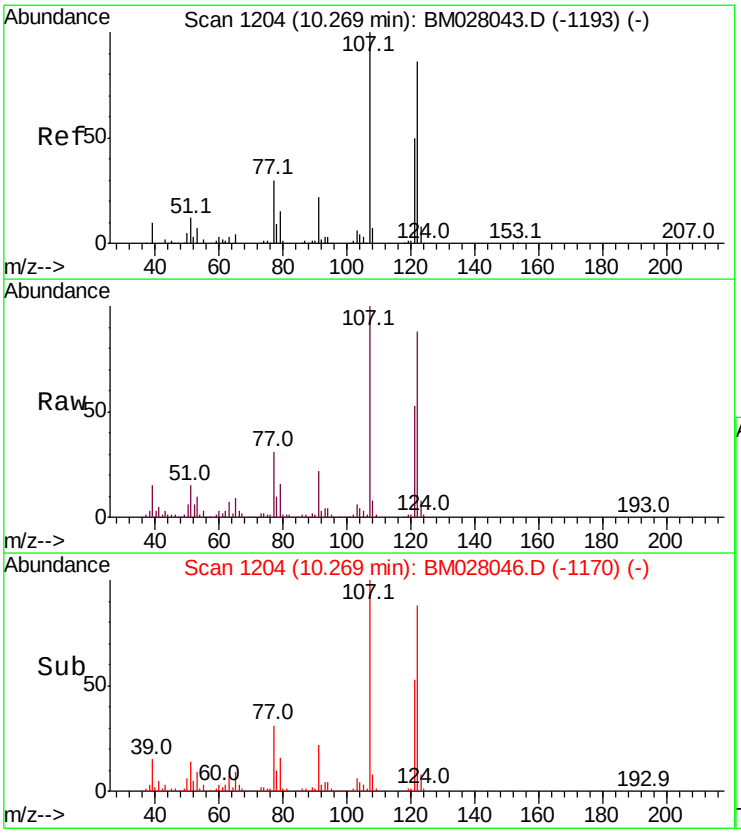
#23
Isophorone
Concen: 36.231 ng/ul
RT: 10.04 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion: 82 Resp: 776694

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.5	8.3
138	18.8	14.6	22.0

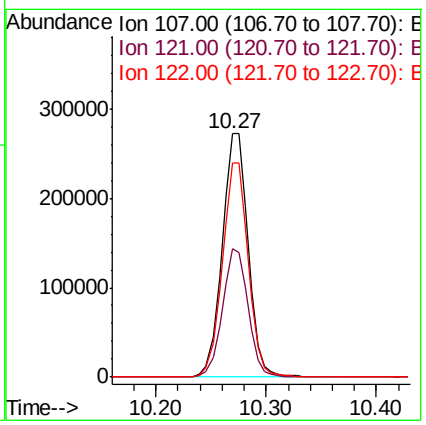


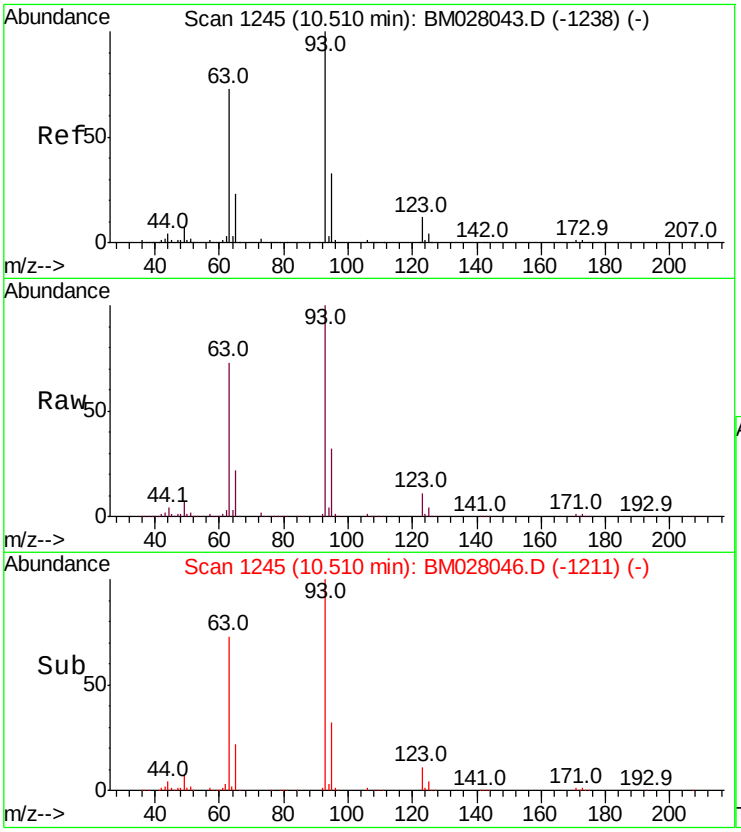


#26
2,4-Dimethylphenol
Concen: 37.234 ng/ul
RT: 10.27 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion:107 Resp: 449030

Ion	Ratio	Lower	Upper
107	100		
121	52.6	41.2	61.8
122	88.2	68.1	102.1



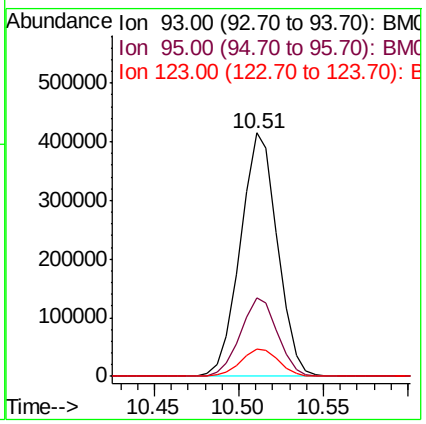


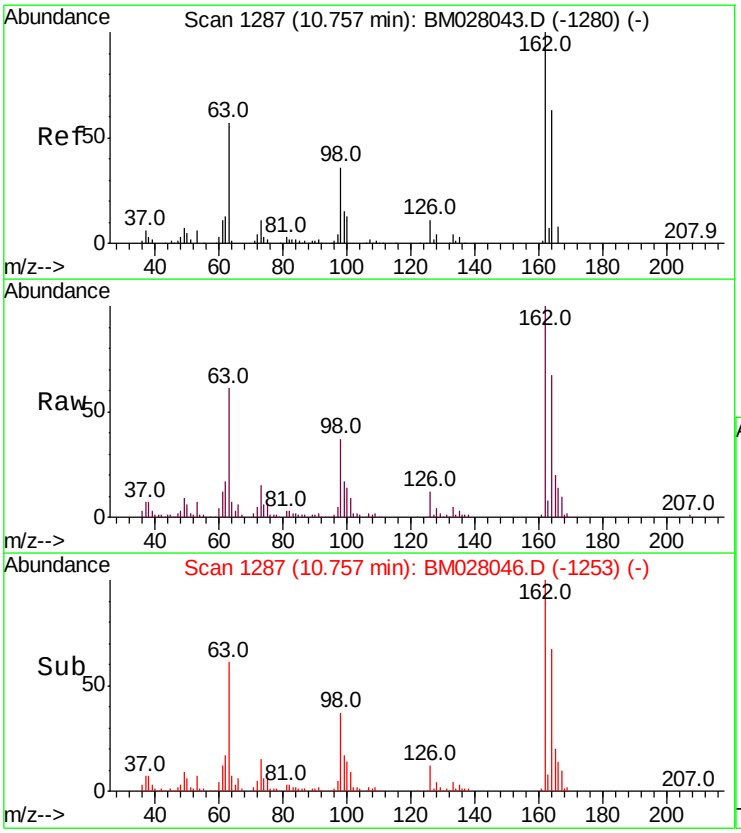
#27
Bis(2-Chloroethoxy)methane
Concen: 43.147 ng/ul
RT: 10.51 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion: 93 Resp: 634963

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.4
123	11.2	9.0	13.6

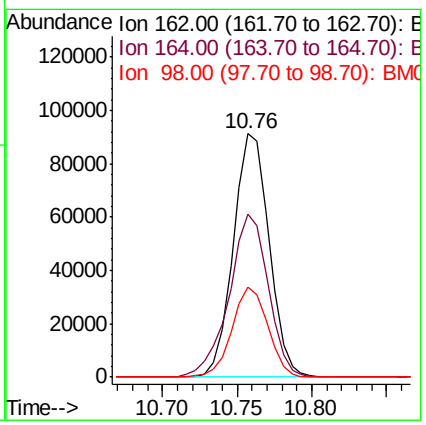


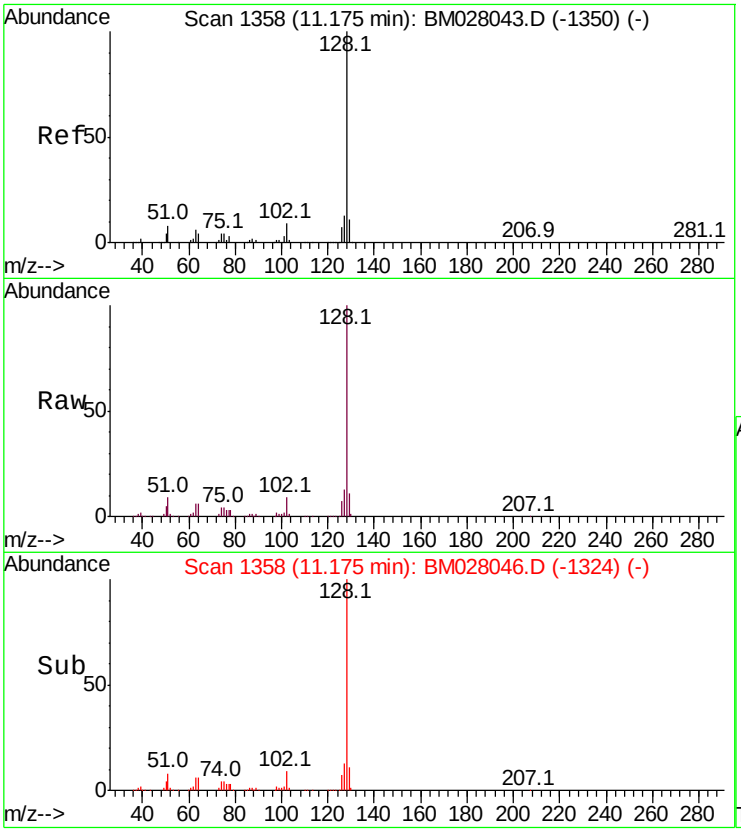


#29
2,4-Dichlorophenol
Concen: 14.777 ng/ul
RT: 10.76 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion:162 Resp: 152156

Ion	Ratio	Lower	Upper
162	100		
164	66.7	53.7	80.5
98	37.0	29.5	44.3



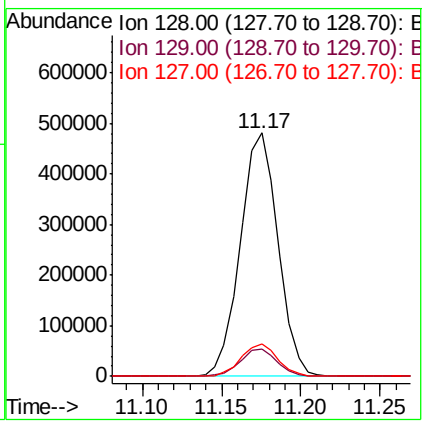


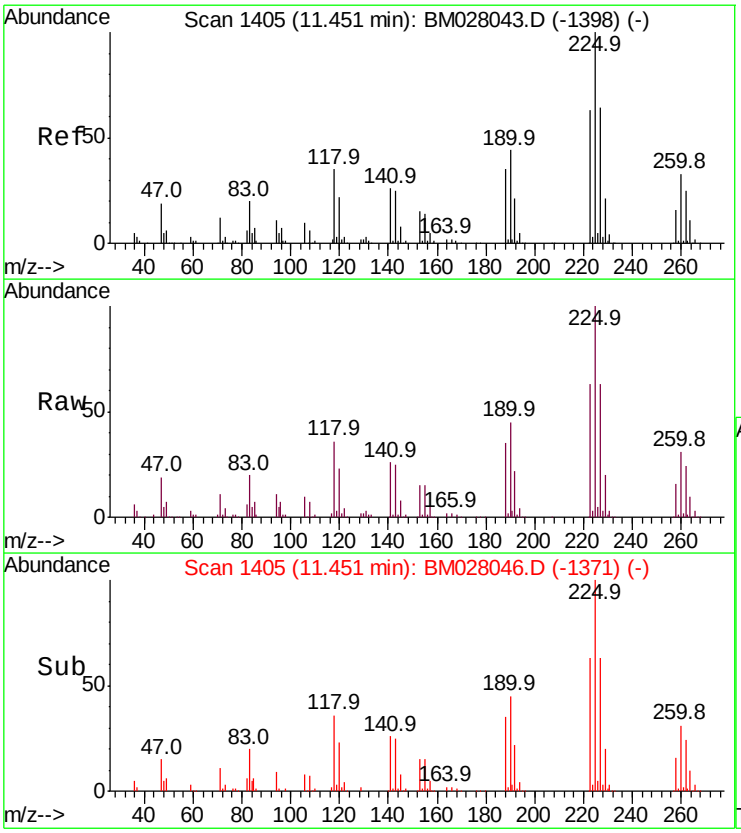
#30
Naphthalene
Concen: 21.043 ng/ul
RT: 11.17 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion:128 Resp: 794851

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.2	10.4	15.6

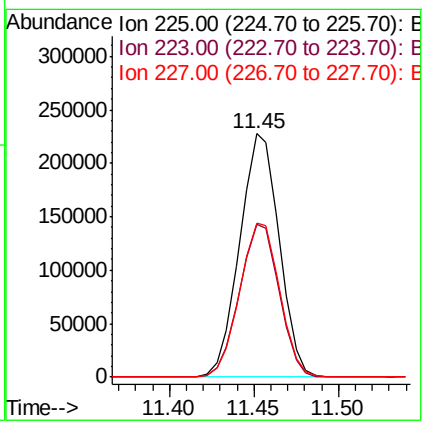


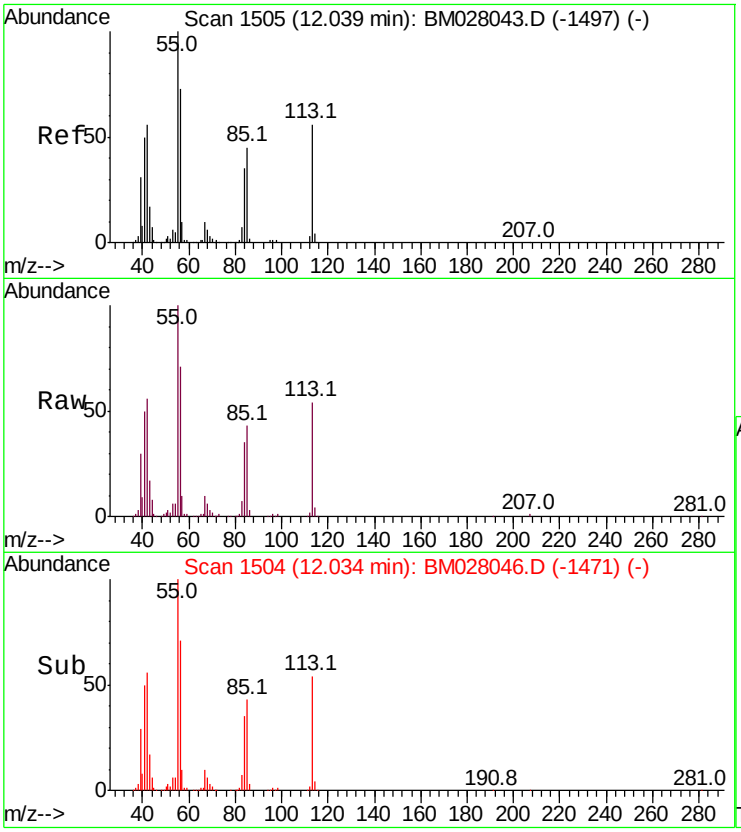


#33
Hexachlorobutadiene
Concen: 55.076 ng/ul
RT: 11.45 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion:225 Resp: 371325

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.3	75.5
227	63.1	50.6	75.8



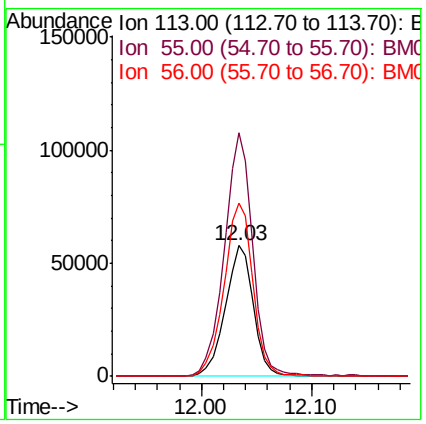


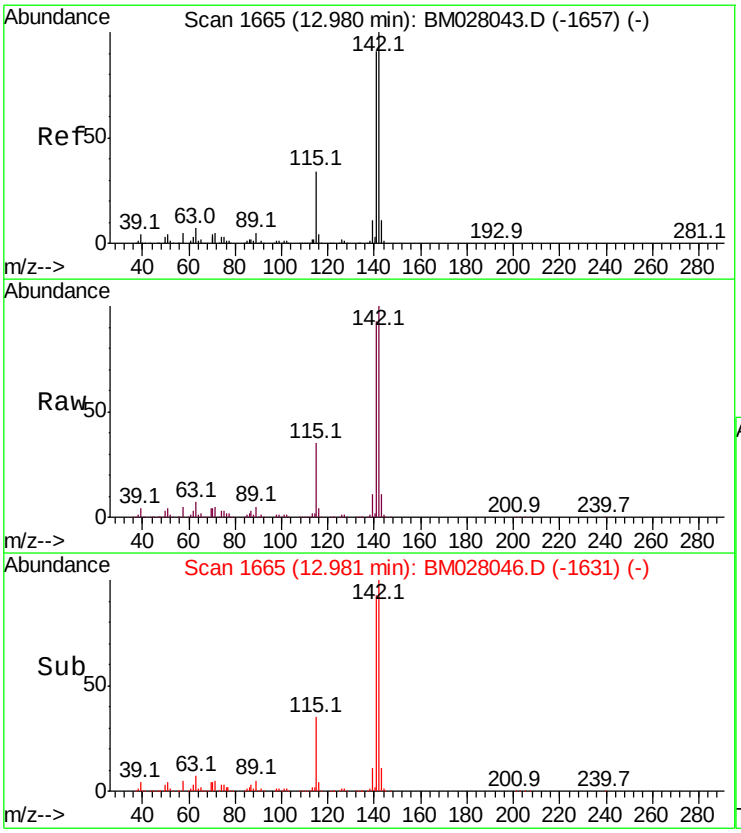
#34
Caprolactam
Concen: 34.755 ng/ul
RT: 12.03 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion:113 Resp: 103112

Ion	Ratio	Lower	Upper
113	100		
55	186.4	145.0	217.6
56	133.1	109.8	164.6

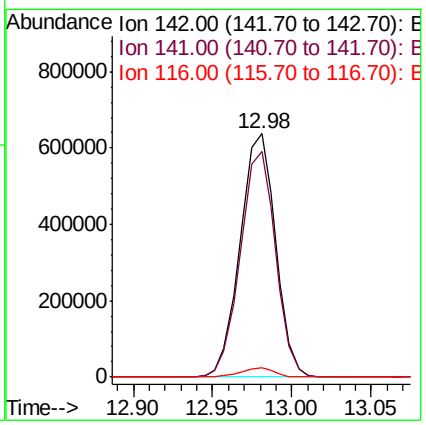


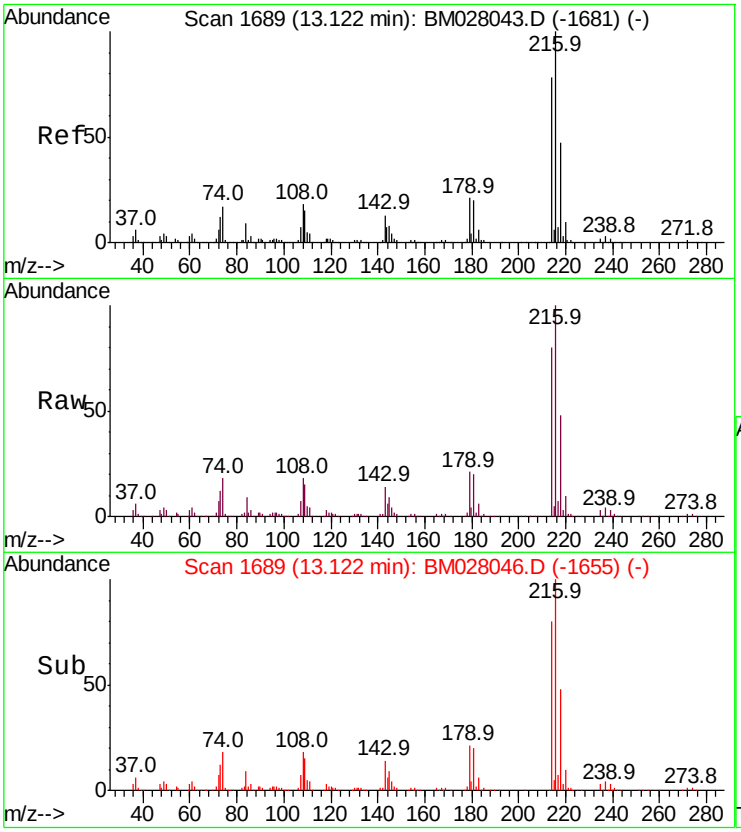


#37
1-Methylnaphthalene
Concen: 41.498 ng/ul
RT: 12.98 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion:142 Resp: 990771

Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.2	111.2
116	3.7	2.9	4.3



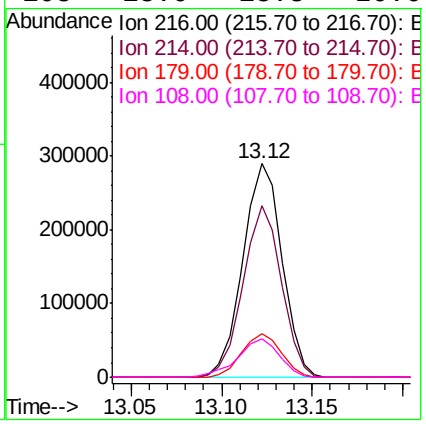


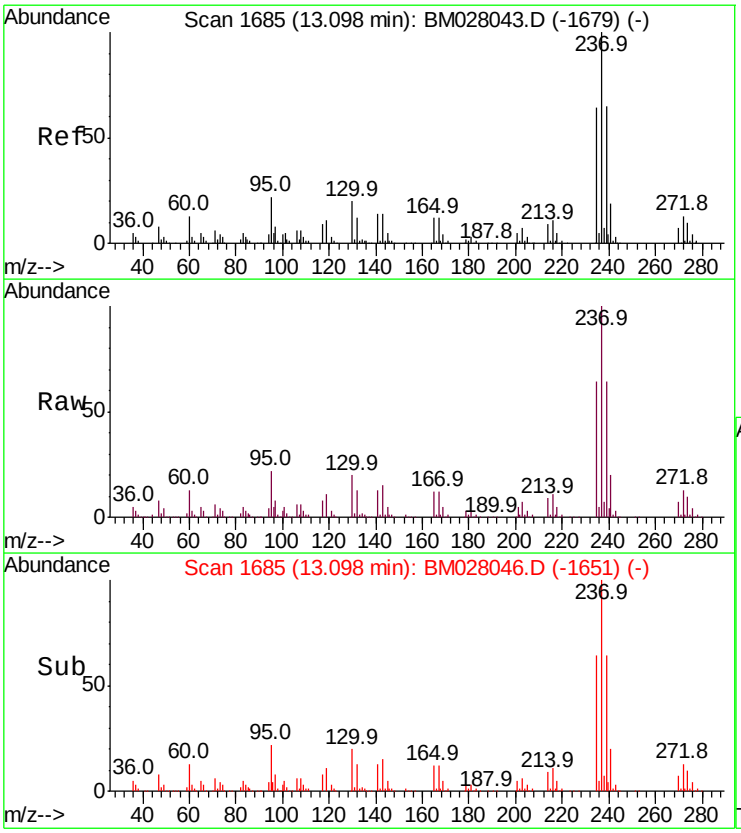
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.163 ng/ul
RT: 13.12 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion:216 Resp: 436578

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.7	95.5
179	20.5	16.1	24.1
108	18.0	13.8	20.6

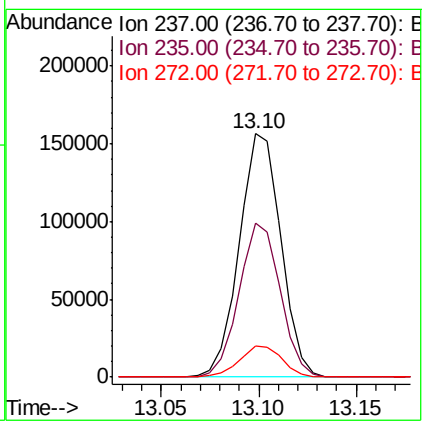


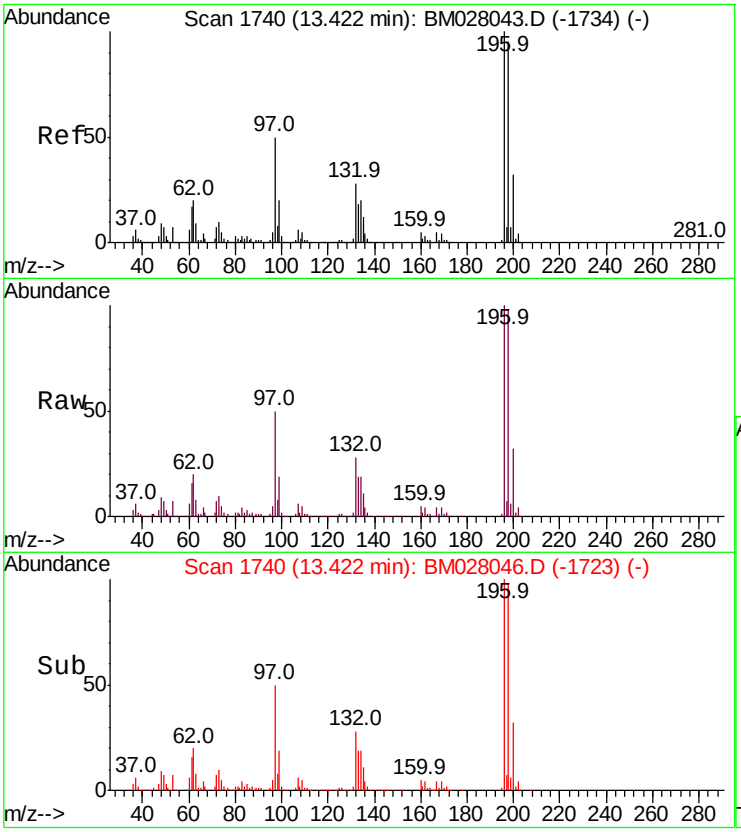


#40
Hexachlorocyclopentadiene
Concen: 33.597 ng/ul
RT: 13.10 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion:237 Resp: 231167

Ion	Ratio	Lower	Upper
237	100		
235	63.5	49.6	74.4
272	13.6	10.6	15.8



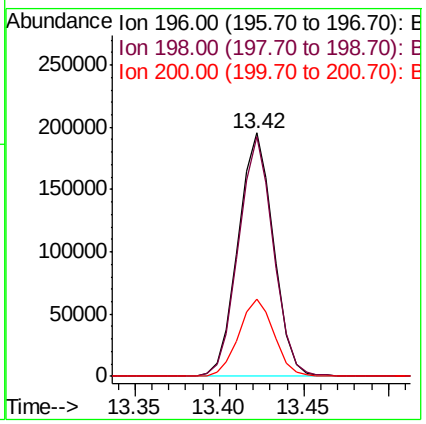


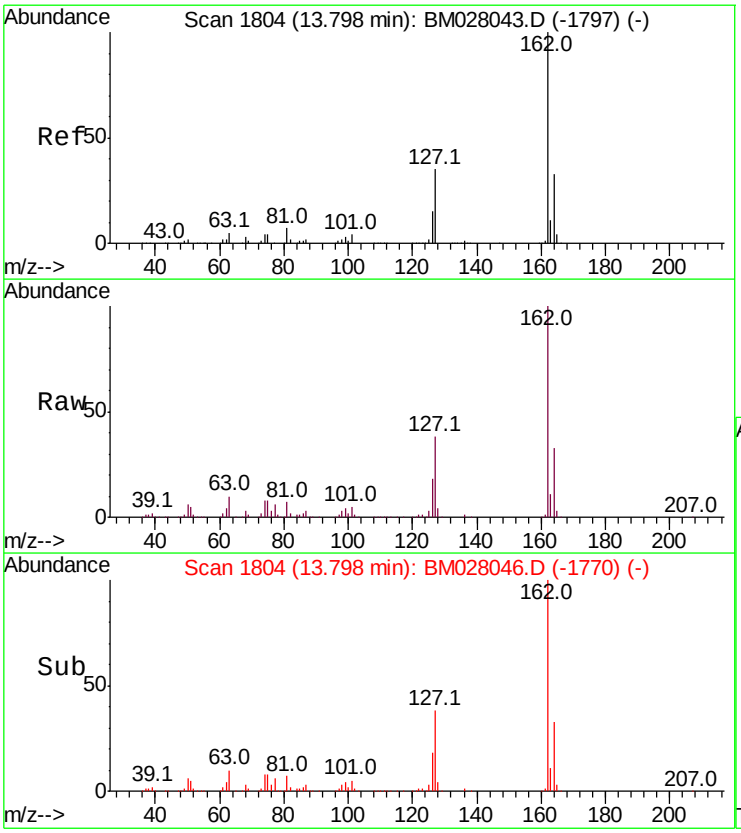
#42
2,4,5-Trichlorophenol
Concen: 36.698 ng/ul
RT: 13.42 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion:196 Resp: 285086

Ion	Ratio	Lower	Upper
196	100		
198	98.3	77.8	116.8
200	31.6	24.2	36.2

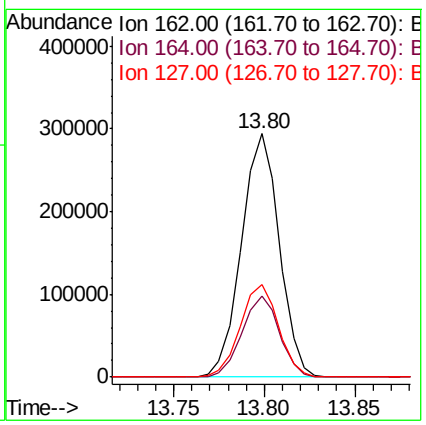


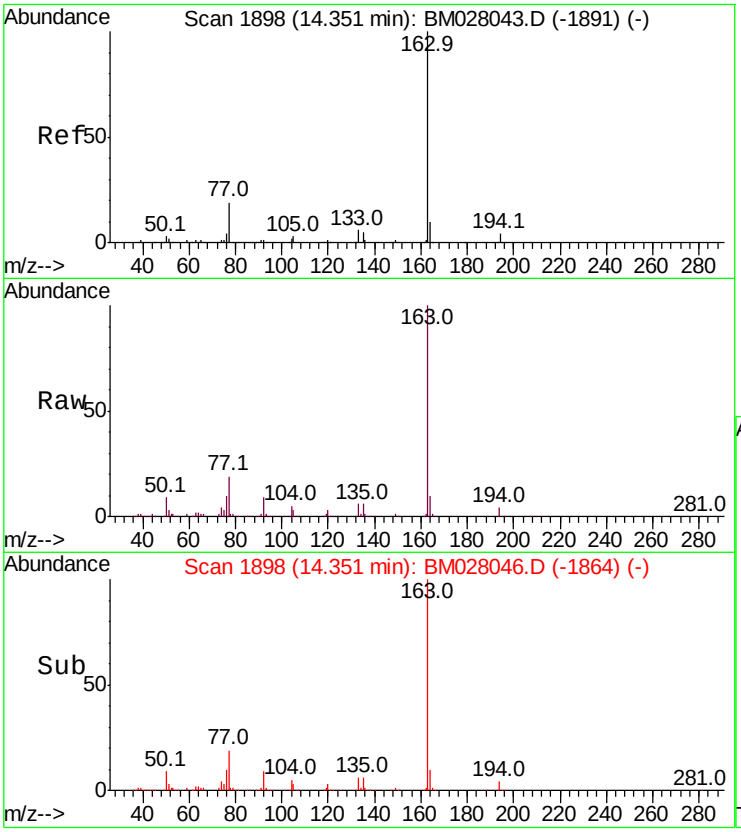


#44
2-Chloronaphthalene
Concen: 17.822 ng/ul
RT: 13.80 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion:162 Resp: 426781

Ion	Ratio	Lower	Upper
162	100		
164	33.1	27.0	40.6
127	37.9	30.8	46.2



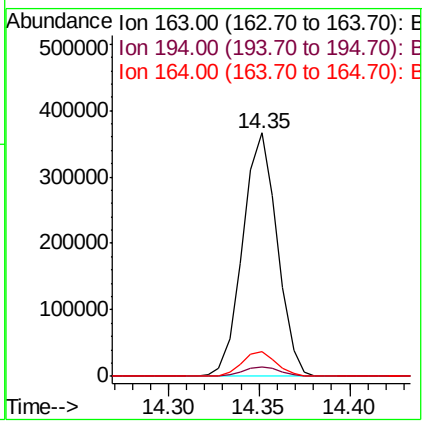


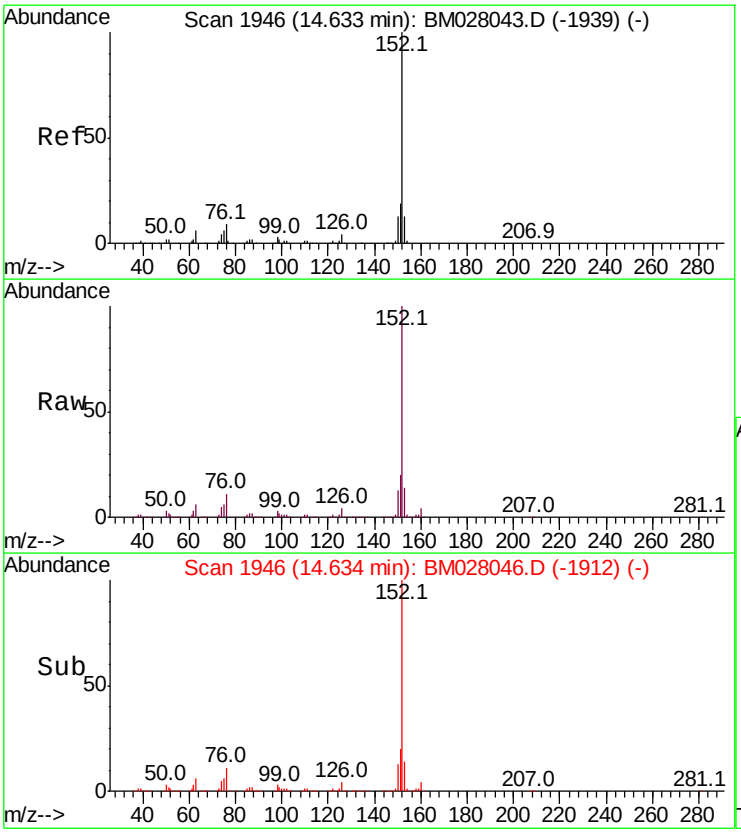
#47
Dimethylphthalate
Concen: 17.856 ng/ul
RT: 14.35 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion:163 Resp: 484505

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.9	7.8	11.6

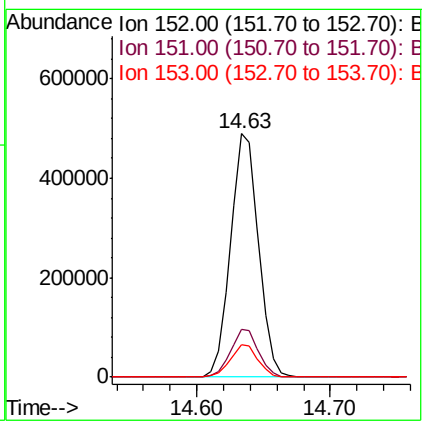


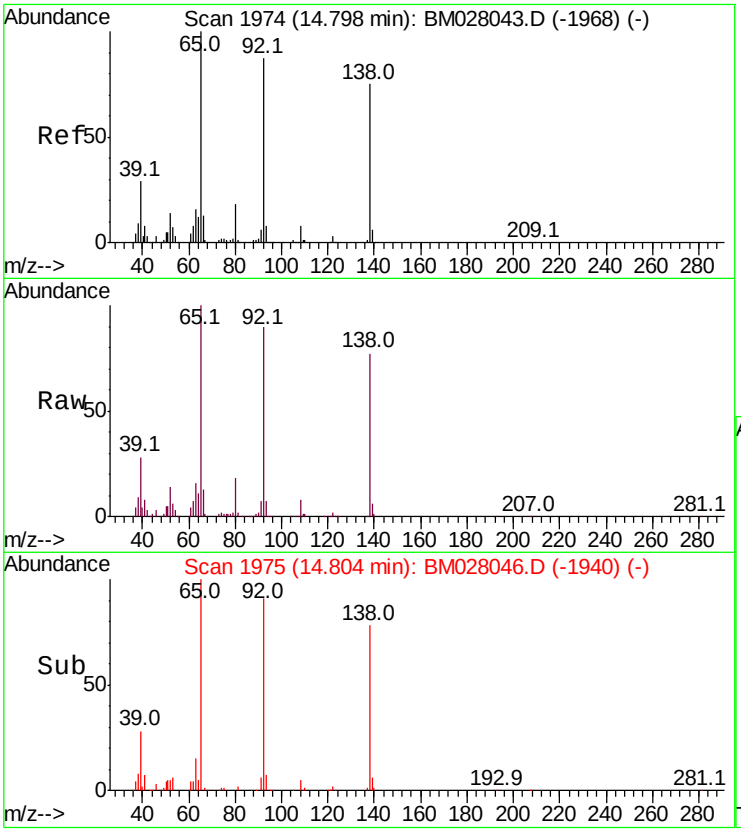


#50
Acenaphthylene
Concen: 20.440 ng/ul
RT: 14.63 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion:152 Resp: 713643

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.5	23.3
153	13.5	10.6	15.8



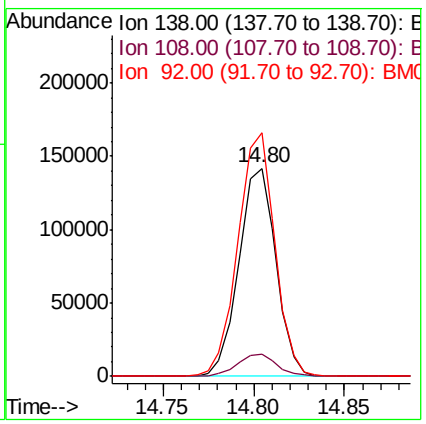


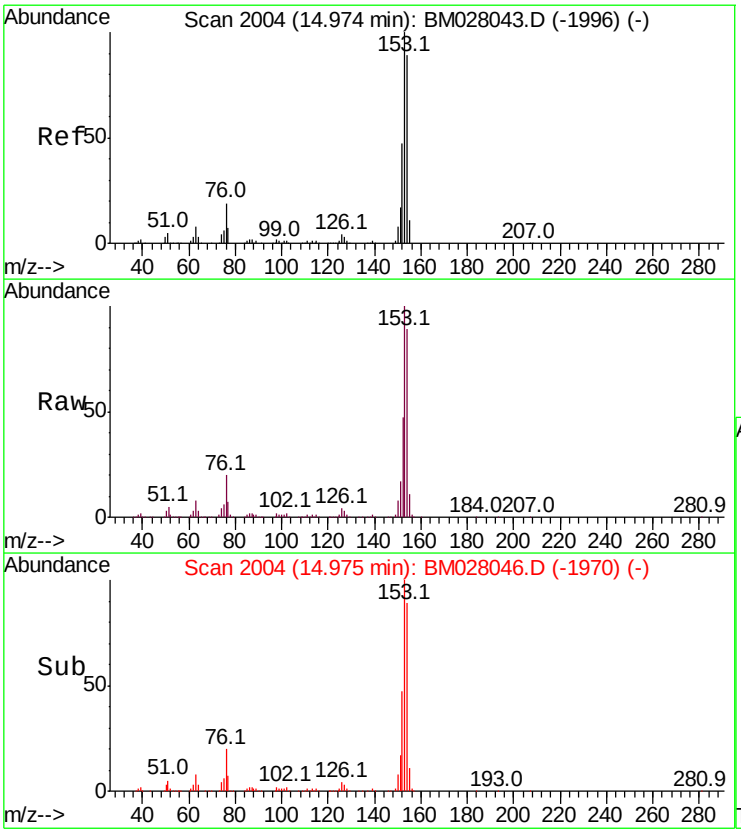
#51
3-Nitroaniline
Concen: 39.496 ng/ul
RT: 14.80 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion:138 Resp: 201930

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.0	13.6
92	117.2	91.9	137.9

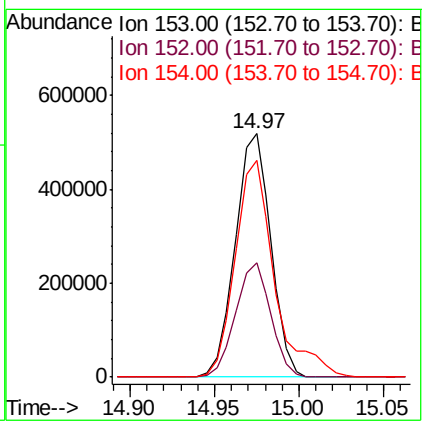


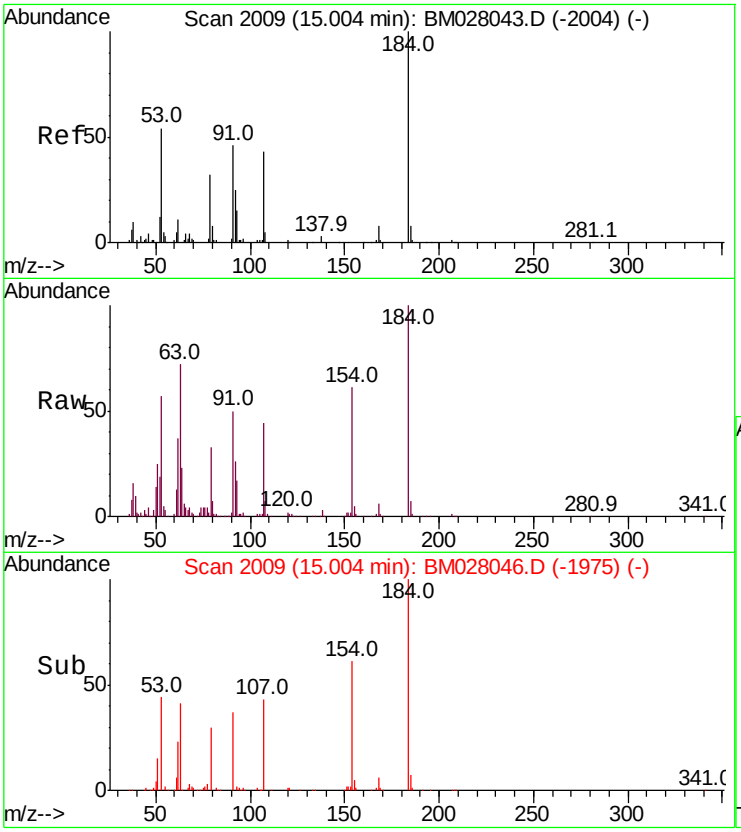


#52
Acenaphthene
Concen: 30.304 ng/ul
RT: 14.97 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion:153 Resp: 759264

Ion	Ratio	Lower	Upper
153	100		
152	46.7	36.8	55.2
154	88.8	72.0	108.0



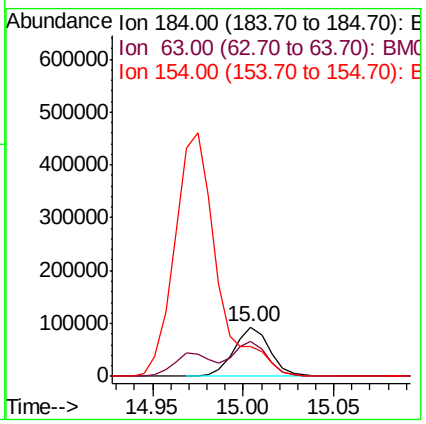


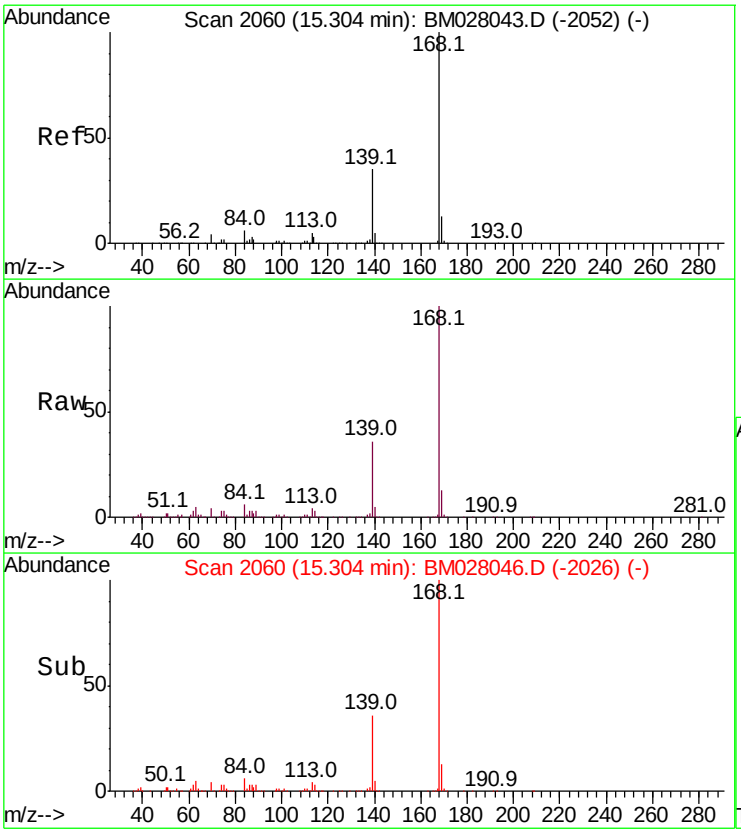
#53
2,4-Dinitrophenol
Concen: 43.520 ng/ul
RT: 15.00 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion:184 Resp: 128958

Ion	Ratio	Lower	Upper
184	100		
63	71.7	59.8	89.6
154	61.1	54.7	82.1

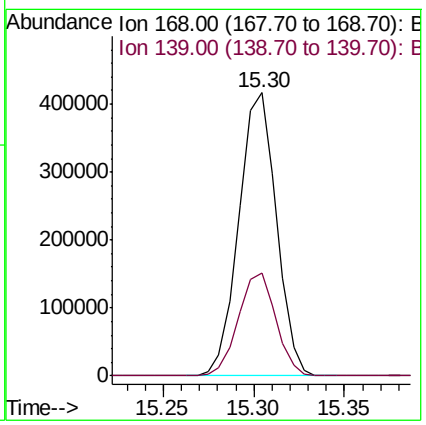


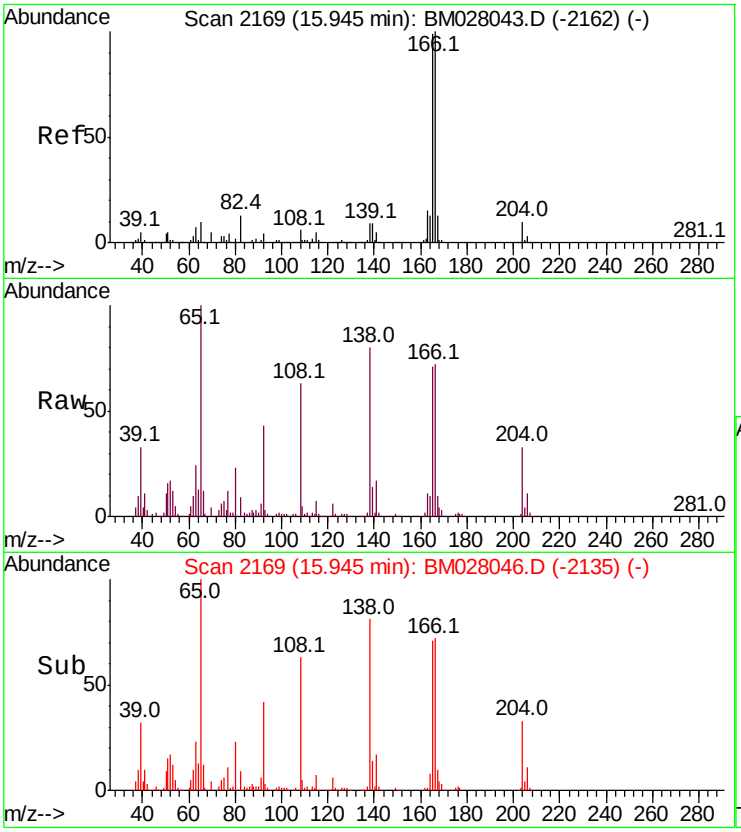


#56
Dibenzofuran
Concen: 17.680 ng/ul
RT: 15.30 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion:168 Resp: 600040

Ion	Ratio	Lower	Upper
168	100		
139	36.3	29.2	43.8



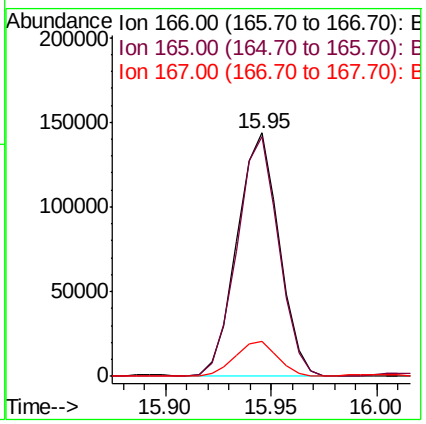


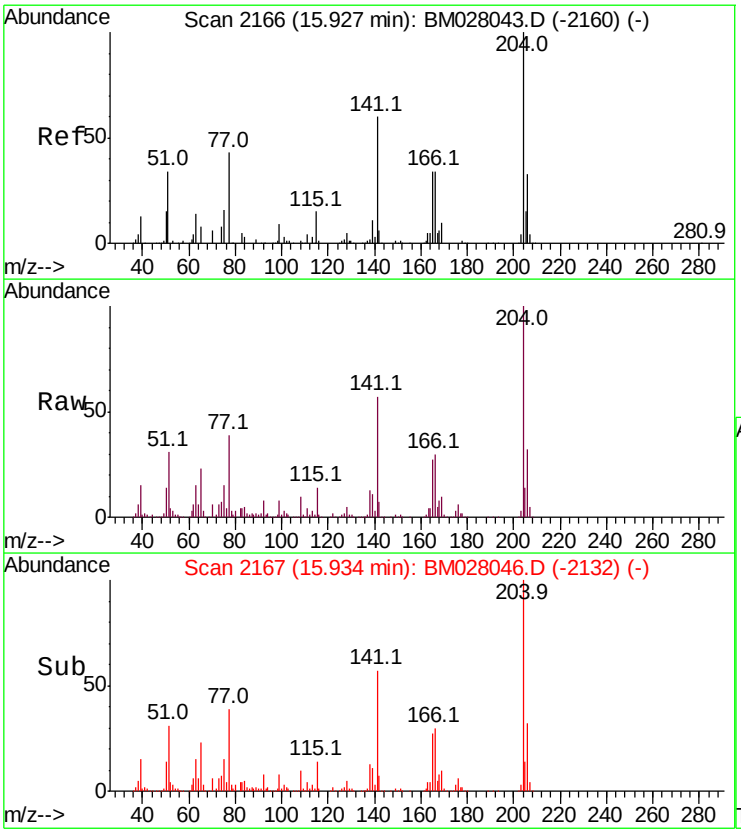
#61
Fluorene
Concen: 7.167 ng/ul
RT: 15.95 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion:166 Resp: 198558

Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.5	116.3
167	14.2	10.6	16.0

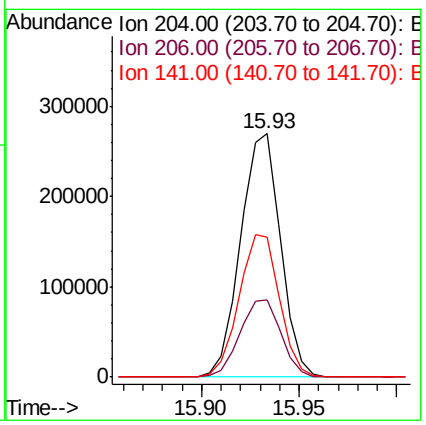


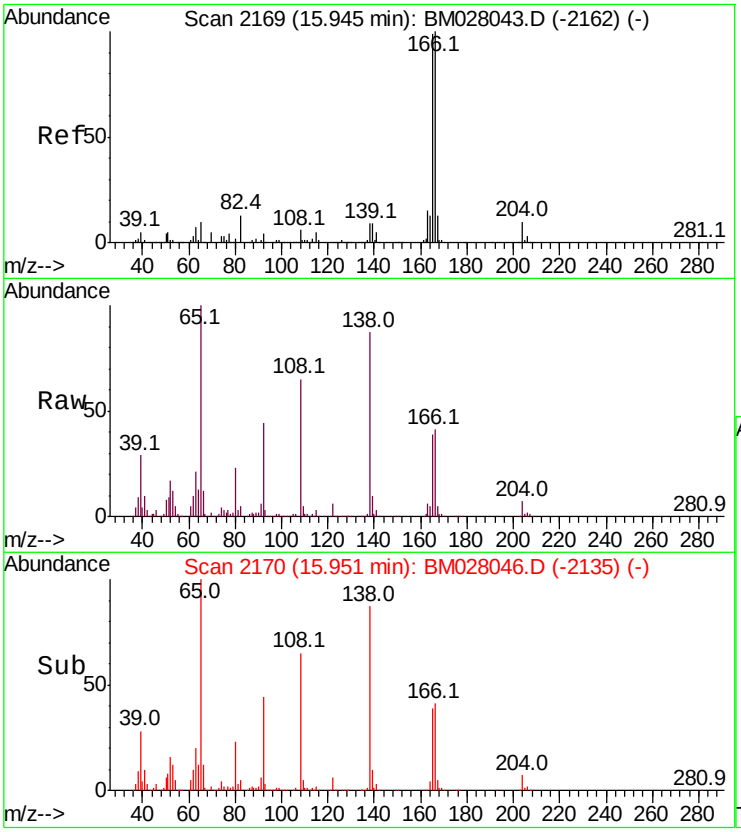


#62
4-Chlorophenyl-phenylether
Concen: 28.221 ng/ul
RT: 15.93 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion:204 Resp: 382844

Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.8	38.8
141	57.3	46.2	69.2



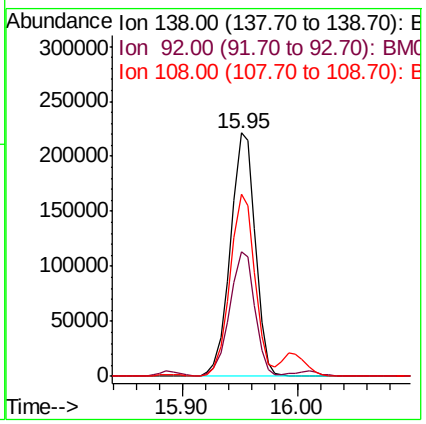


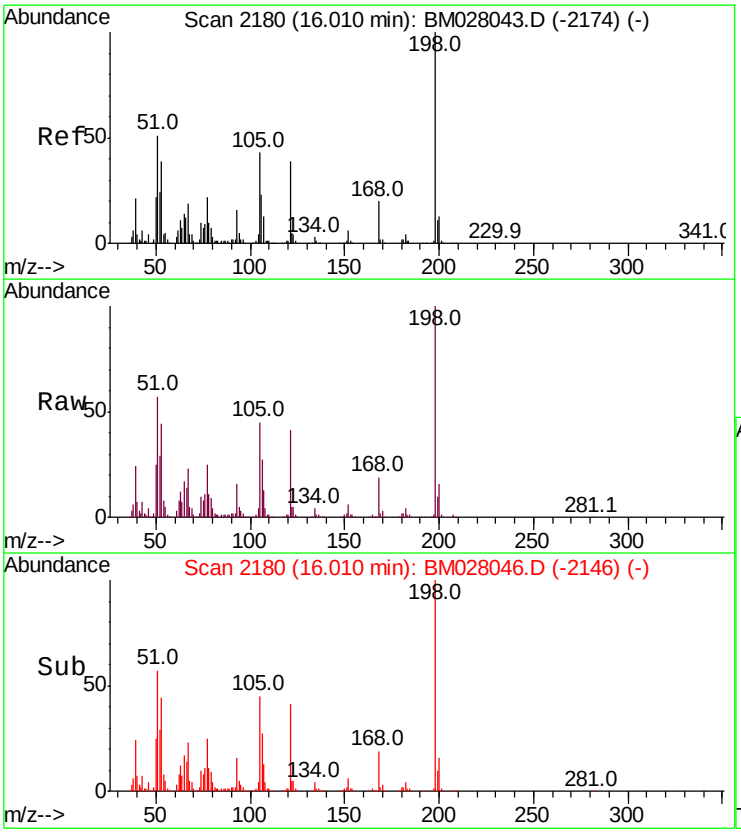
#63
4-Nitroaniline
Concen: 73.120 ng/ul
RT: 15.95 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion:138 Resp: 331189

Ion	Ratio	Lower	Upper
138	100		
92	51.0	39.1	58.7
108	75.0	55.9	83.9

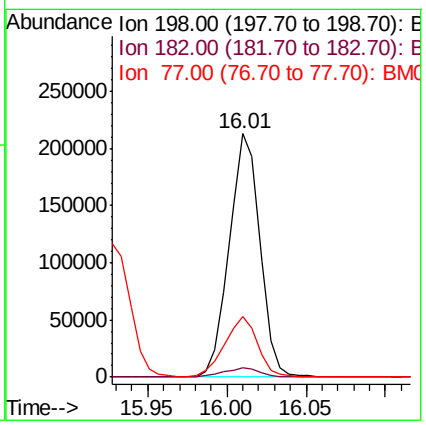


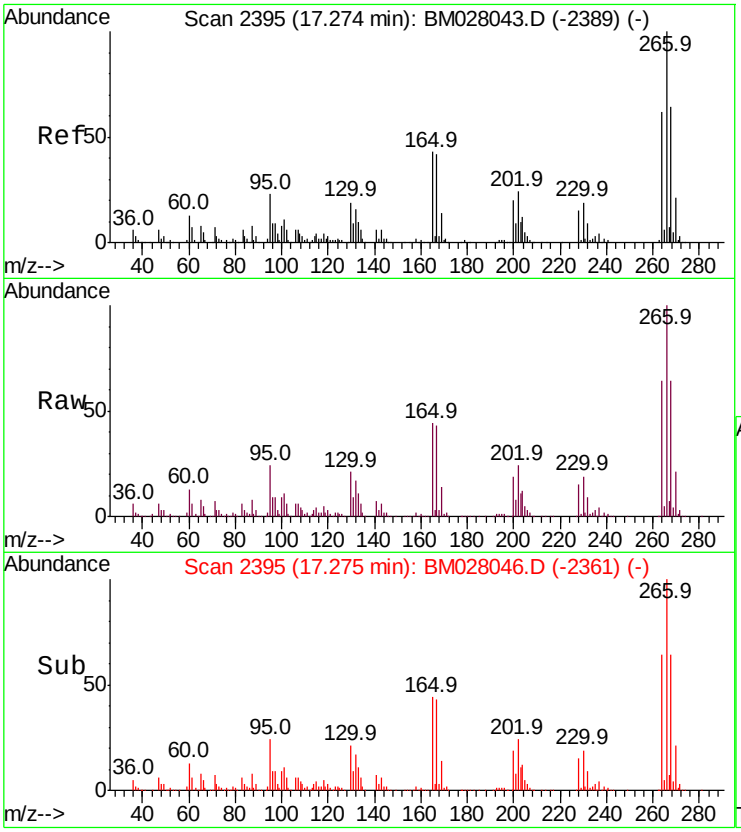


#66
4,6-Dinitro-2-methylphenol
Concen: 67.409 ng/ul
RT: 16.01 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion:198 Resp: 286085

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.5	5.3
77	24.9	20.2	30.4



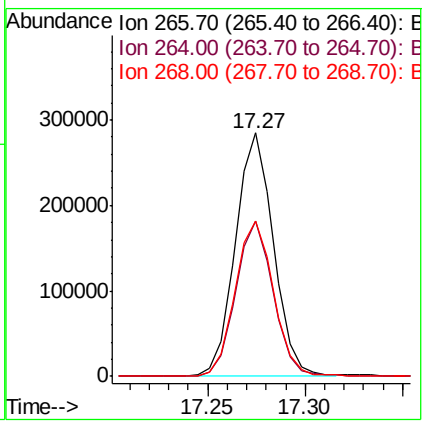


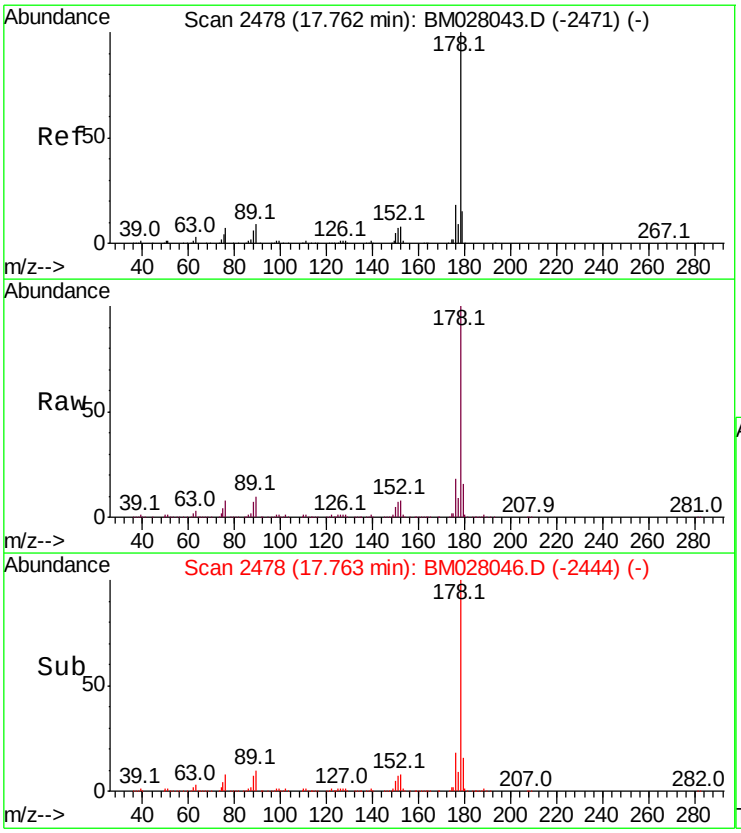
#71
Pentachlorophenol
Concen: 78.428 ng/ul
RT: 17.27 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion:266 Resp: 384273

Ion	Ratio	Lower	Upper
266	100		
264	63.8	50.2	75.4
268	63.6	51.2	76.8

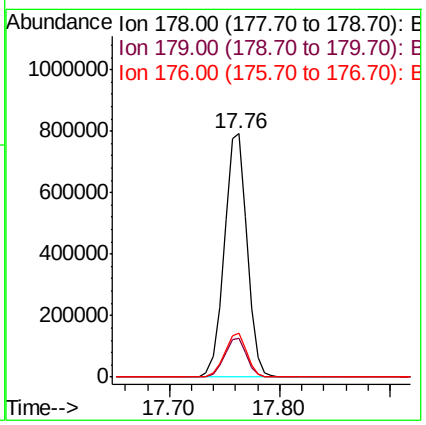


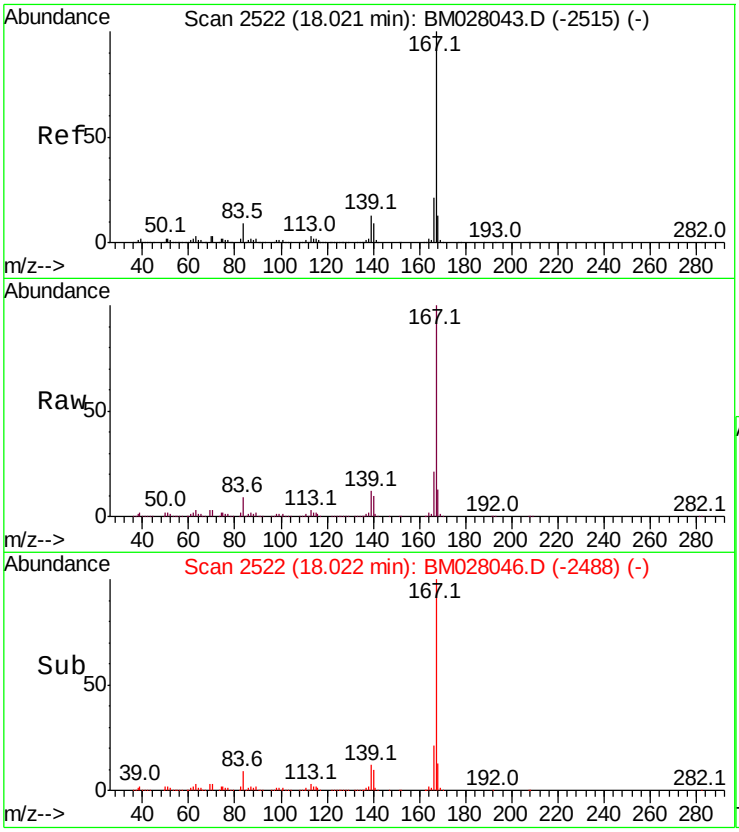


#74
Anthracene
Concen: 27.698 ng/ul
RT: 17.76 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion:178 Resp: 1139041

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.4
176	18.0	14.5	21.7



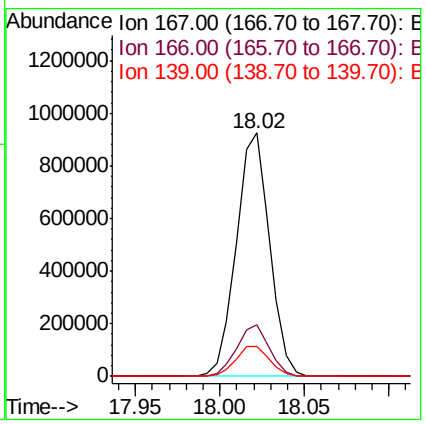


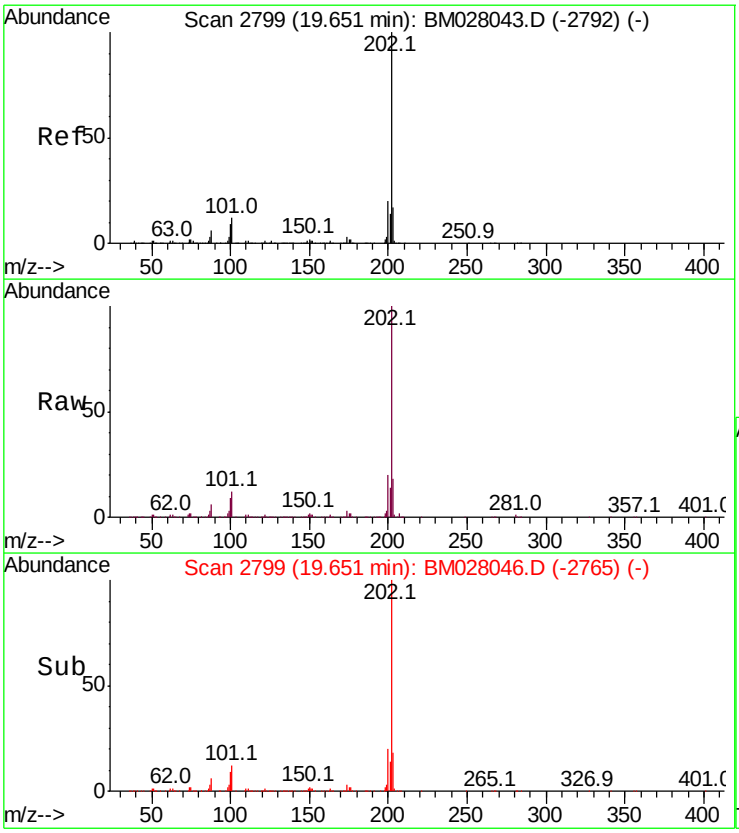
#77
Carbazole
Concen: 36.273 ng/ul
RT: 18.02 min Scan# 2522
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion:167 Resp: 1269319

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.6	25.0
139	12.4	9.8	14.8

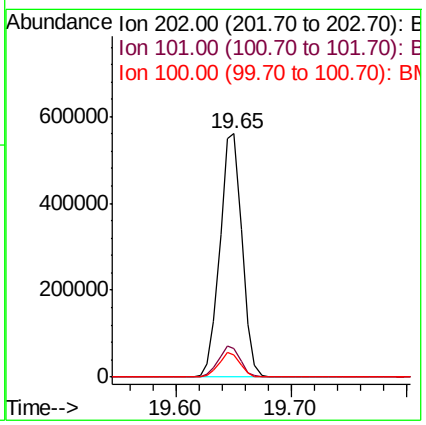


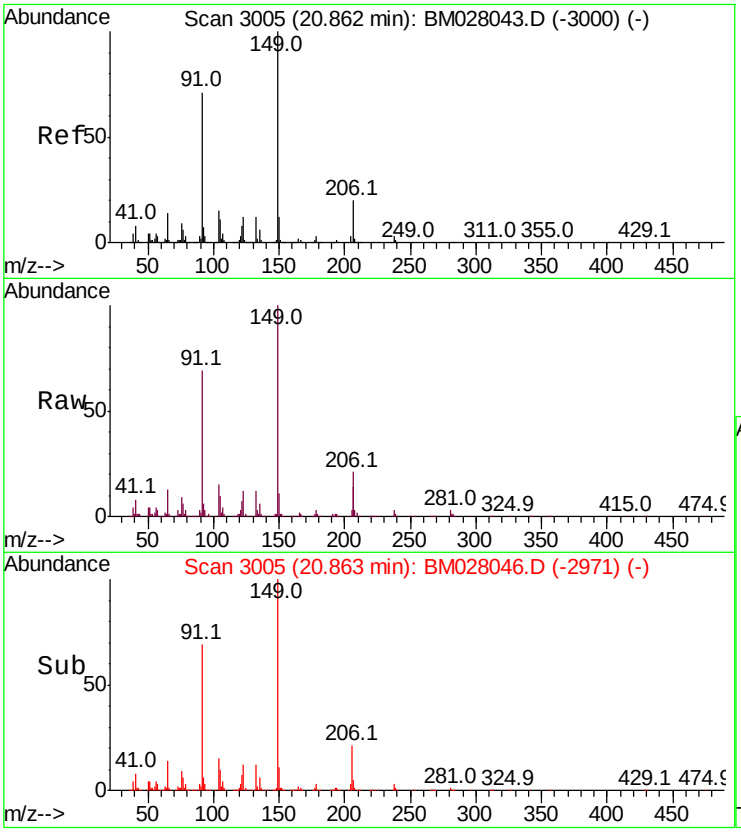


#80
Fluoranthene
Concen: 18.281 ng/ul
RT: 19.65 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion:202 Resp: 742536

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.9	14.9
100	9.2	7.5	11.3



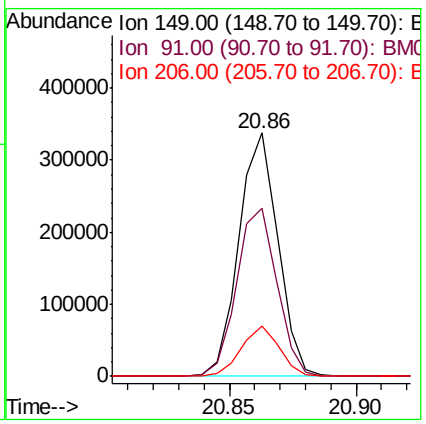


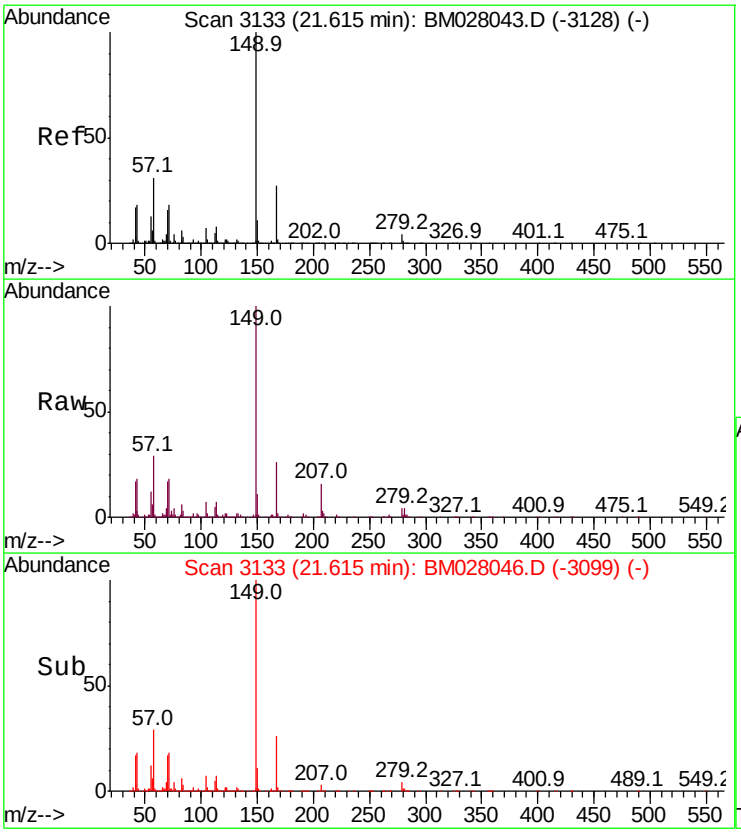
#83
Butylbenzylphthalate
Concen: 23.705 ng/ul
RT: 20.86 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion:149 Resp: 360689

Ion	Ratio	Lower	Upper
149	100		
91	69.1	57.7	86.5
206	20.6	15.3	22.9

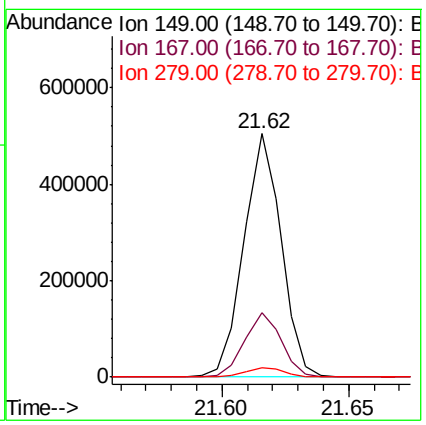


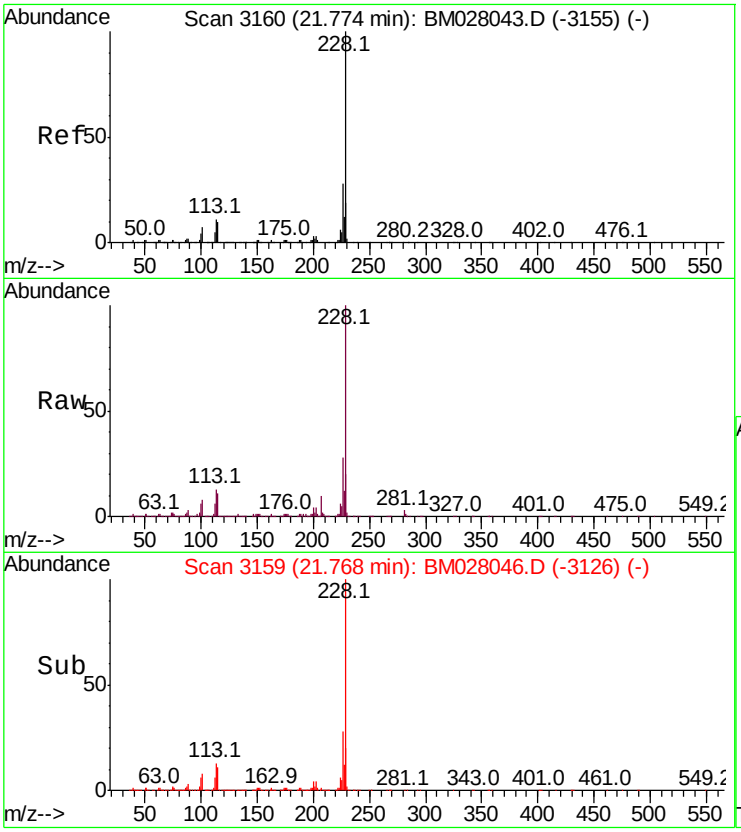


#86
Bis(2-ethylhexyl)phthalate
Concen: 22.488 ng/ul
RT: 21.62 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion:149 Resp: 517663

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.6	30.8
279	4.1	3.1	4.7



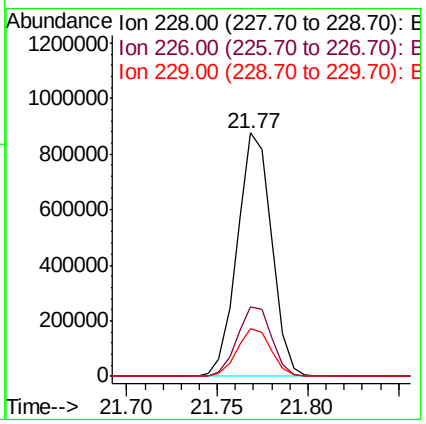


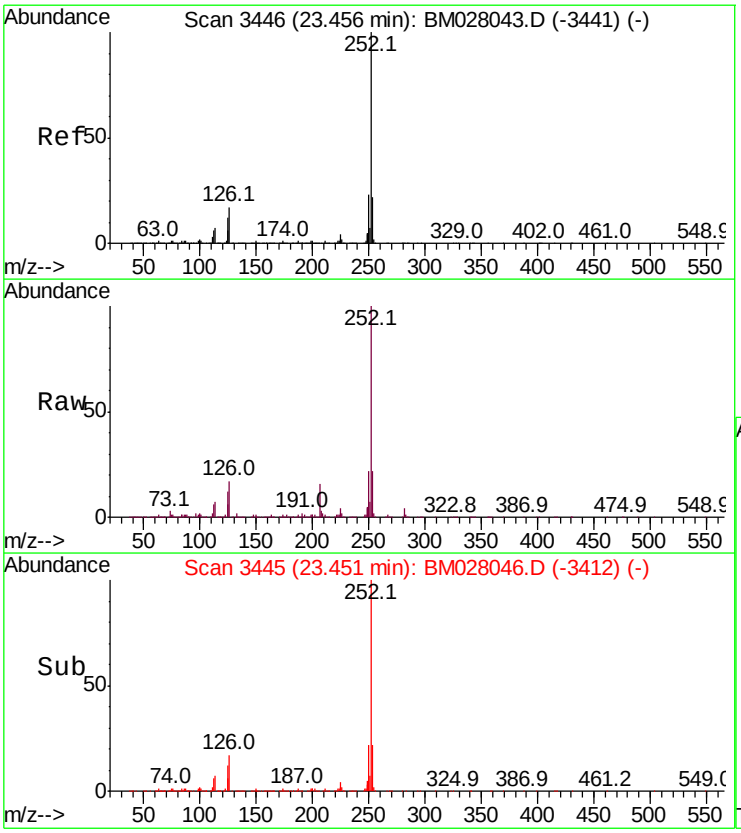
#87
Chrysene
Concen: 29.654 ng/ul
RT: 21.77 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion:228 Resp: 1148869

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.2	34.8
229	19.7	15.7	23.5

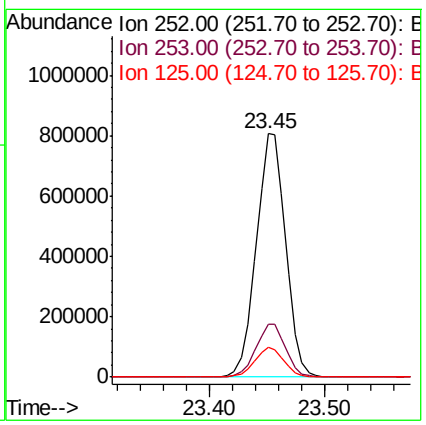


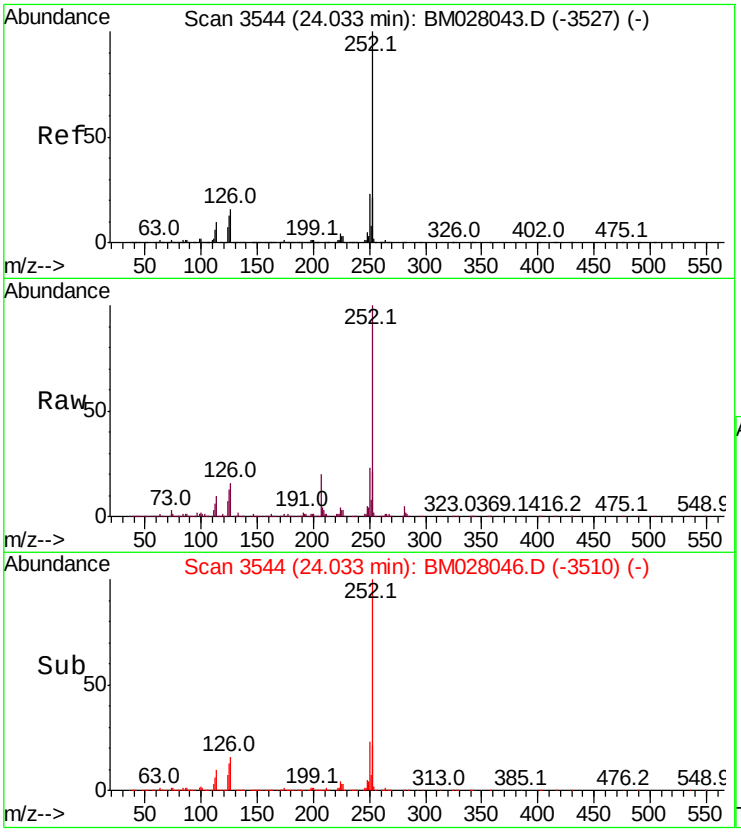


#91
Benzo(k)fluoranthene
Concen: 37.727 ng/ul
RT: 23.45 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion:252 Resp: 1426917

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	12.2	9.4	14.2



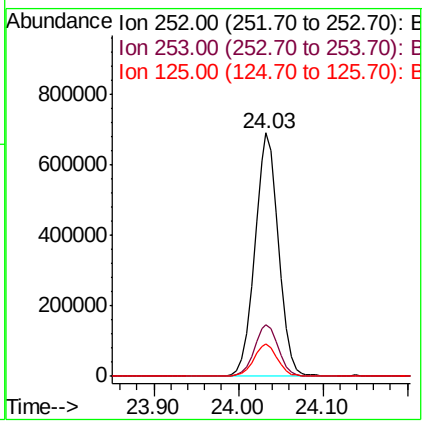


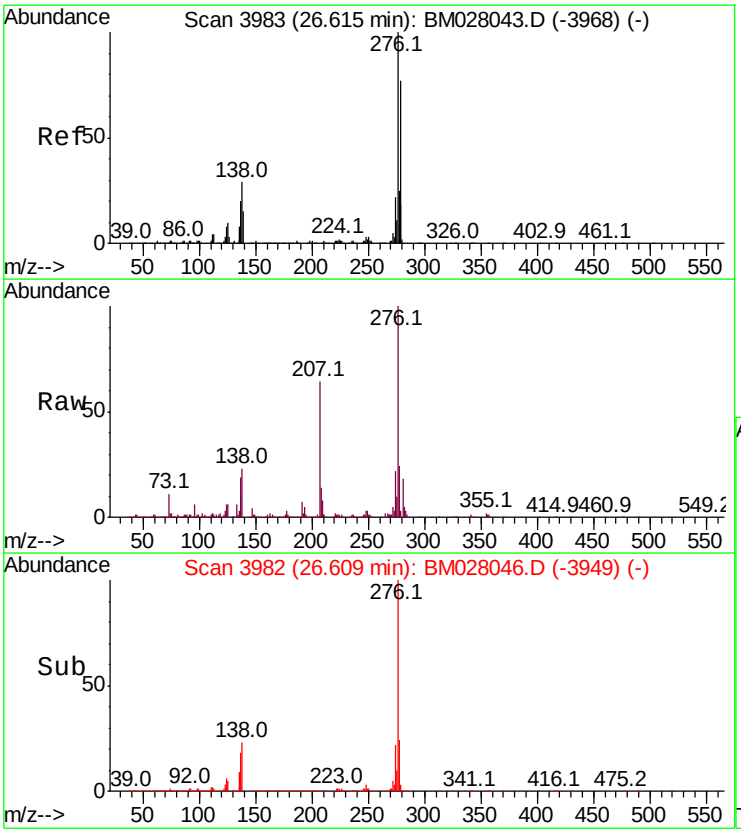
#93
Benzo(a)pyrene
Concen: 37.763 ng/ul
RT: 24.03 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Instrument :
BNA_M
ClientSampleId :
X2R10

Tgt Ion:252 Resp: 1346403

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.3	25.9
125	13.4	10.5	15.7





#94
Indeno(1,2,3-cd)pyrene
Concen: 14.013 ng/ul
RT: 26.61 min Scan# 3982
Delta R.T. -0.01 min
Lab File: BM028046.D
Acq: 05 Dec 2020 12:46

Tgt Ion:276 Resp: 613408

Ion	Ratio	Lower	Upper
276	100		
138	23.3	25.2	37.8#
277	24.0	20.6	31.0