Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM122017\
Data File : BM013523.D
Acq On : 20 Dec 2017 09:38
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 20 15:11:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 20 03:10:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	156975	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	704241	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	442828	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	985061	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	815677	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	695585	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	23900	7.54	ng/uL	0.00
5) Phenol-d5	6.85	99	253453	18.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	151095	19.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	205440	19.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	209443	18.05	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	106265	19.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	114492	19.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	237839	19.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	258843	22.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	719884	18.27	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	930699	19.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	91995	13.44	ng/ul	0.00
57) Fluorene-d10	15.31	176	660289	19.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	96793	15.62	ng/ul	0.00
70) Anthracene-d10	17.16	188	957267	19.40	ng/ul	0.00
76) Pyrene-d10	19.46	212	898348	22.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	692662	19.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	28408	7.984	ng/uL#	64
4) Benzaldehyde	6.82	77	137831	20.509	ng/ul	96
6) Phenol	6.87	94	248179	18.485	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.10	93	195190	19.014	ng/ul	99
10) 2-Chlorophenol	7.24	128	200504	19.267	ng/ul	97
11) 2-Methylphenol	8.12	108	189883	18.286	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	205671	19.081	ng/ul#	80
14) Acetophenone	8.49	105	330031	18.704	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.47	70	170078	19.136	ng/ul#	68
16) 4-Methylphenol	8.44	108	208620	18.787	ng/ul	92
17) Hexachloroethane	8.73	117	79035	17.444	ng/ul#	75
20) Nitrobenzene	8.87	77	271966	19.331	ng/ul	93
21) Isophorone	9.39	82	441145	17.820	ng/ul#	93
23) 2-Nitrophenol	9.57	139	115371	18.618	ng/ul#	86
24) 2,4-Dimethylphenol	9.63	107	251965	18.643	ng/ul	89
25) Bis(2-Chloroethoxy)methane	9.87	93	276932	19.114	ng/ul	93
27) 2,4-Dichlorophenol	10.10	162	219031	19.251	ng/ul	89
28) Naphthalene	10.50	128	692173	19.104	ng/ul	99
30) 4-Chloroaniline	10.62	127	256532	23.406	ng/ul	92
31) Hexachlorobutadiene	10.77	225	153444	18.619	ng/ul	93
32) Caprolactam	11.39	113	49843	13.707	ng/ul#	31
33) 4-Chloro-3-methylphenol	11.75	107	229710	18.405	ng/ul	95
34) 2-Methylnaphthalene	12.12	142	523711	19.228	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM122017\
Data File : BM013523.D
Acq On : 20 Dec 2017 09:38
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 20 15:11:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 20 03:10:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	310432	19.428 ng/ul#	97
37) Hexachlorocyclopentadiene	12.46	237	144075	13.699 ng/ul	97
38) 2,4,6-Trichlorophenol	12.74	196	194364	19.511 ng/ul	94
39) 2,4,5-Trichlorophenol	12.81	196	200577	18.955 ng/ul	95
40) 1,1'-Biphenyl	13.14	154	717584	19.174 ng/ul	97
41) 2-Chloronaphthalene	13.18	162	571351	19.459 ng/ul	100
42) 2-Nitroaniline	13.40	65	164008	19.065 ng/ul	94
44) Dimethylphthalate	13.77	163	702559	18.641 ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	144722	18.827 ng/ul#	93
47) Acenaphthylene	14.03	152	851432	18.920 ng/ul	99
48) 3-Nitroaniline	14.23	138	125992	18.337 ng/ul	90
49) Acenaphthene	14.37	153	578061	18.857 ng/ul	97
50) 2,4-Dinitrophenol	14.45	184	72733	17.098 ng/ul	93
52) 4-Nitrophenol	14.55	109	90062	13.409 ng/ul#	81
53) Dibenzofuran	14.72	168	878218	19.406 ng/ul	99
54) 2,4-Dinitrotoluene	14.70	165	208847	18.677 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.94	232	174623	17.998 ng/ul#	92
56) Diethylphthalate	15.14	149	693133	18.336 ng/ul	95
58) Fluorene	15.37	166	700495	18.710 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.36	204	390304	19.208 ng/ul	98
60) 4-Nitroaniline	15.40	138	117540	14.499 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.46	198	93434	15.088 ng/ul	96
64) N-Nitrosodiphenylamine	15.58	169	594843	20.499 ng/ul	100
65) 4-Bromophenyl-phenylether	16.26	248	235844	20.367 ng/ul	95
66) Hexachlorobenzene	16.37	284	248696	19.475 ng/ul#	88
67) Atrazine	16.54	200	202149	18.874 ng/ul	94
68) Pentachlorophenol	16.72	266	106186	14.377 ng/ul	96
69) Phenanthrene	17.10	178	1086646	19.417 ng/ul	100
71) Anthracene	17.20	178	1107276	19.357 ng/ul	99
72) Carbazole	17.47	167	861384	17.507 ng/ul	99
73) Di-n-butylphthalate	18.04	149	1057573	18.412 ng/ul	98
74) Fluoranthene	19.13	202	1128807	16.459 ng/ul#	95
77) Pyrene	19.49	202	1128410	22.771 ng/ul#	93
78) Butylbenzylphthalate	20.40	149	387541	20.016 ng/ul	91
79) 3,3'-Dichlorobenzidine	21.18	252	259066	15.109 ng/ul#	99
80) Benzo(a)anthracene	21.24	228	984431	19.022 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.17	149	497396	17.043 ng/ul#	96
82) Chrysene	21.29	228	915290	19.063 ng/ul	99
84) Di-n-octyl phthalate	22.05	149	798732	16.148 ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	889319	18.966 ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	883151	20.014 ng/ul#	98
88) Benzo(a)pyrene	23.38	252	836894	19.868 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.71	276	822187	19.672 ng/ul#	93
90) Dibenzo(a,h)anthracene	25.72	278	712466	20.020 ng/ul#	95
91) Benzo(g,h,i)perylene	26.40	276	617623	18.735 ng/ul#	97

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

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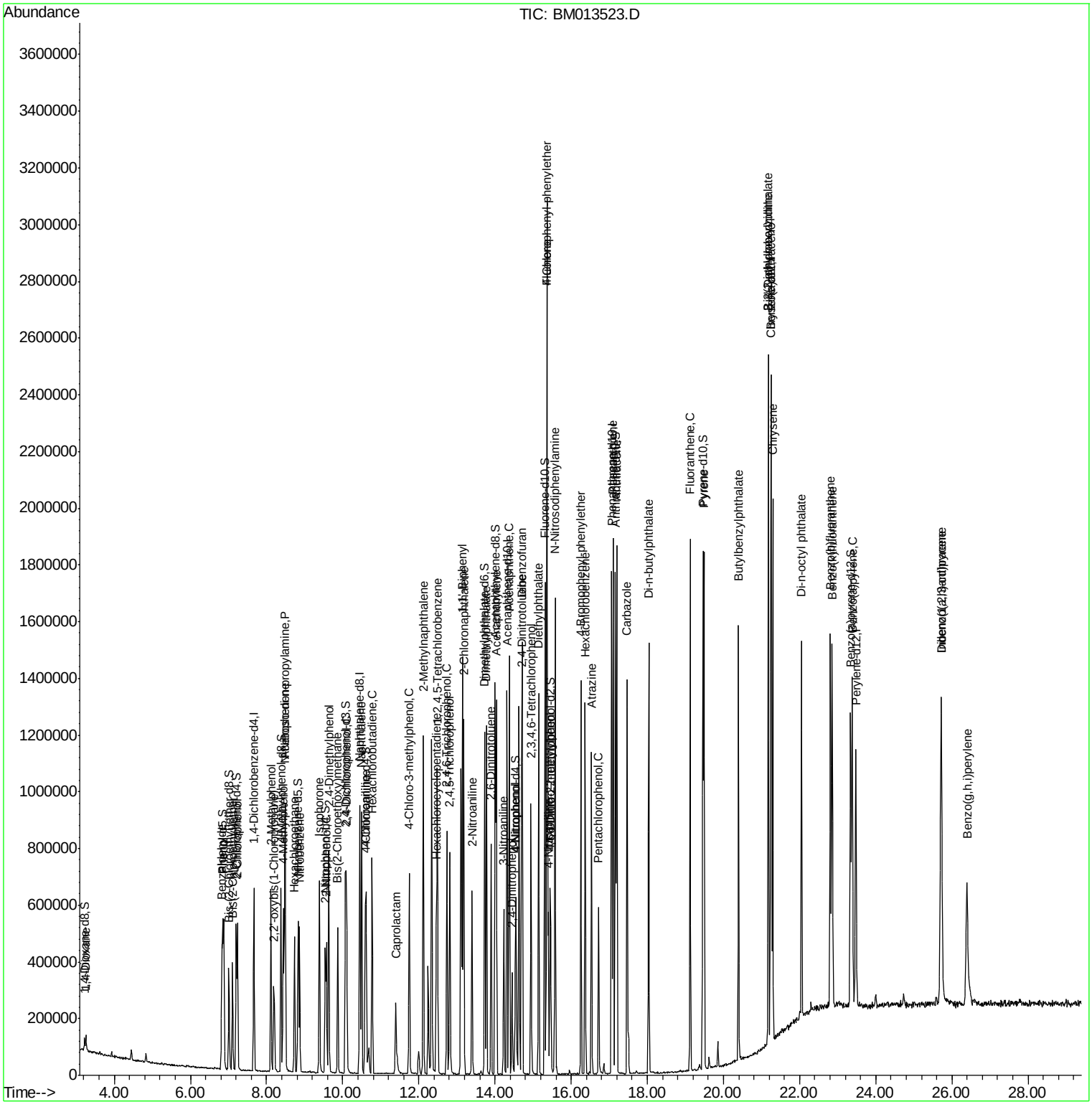
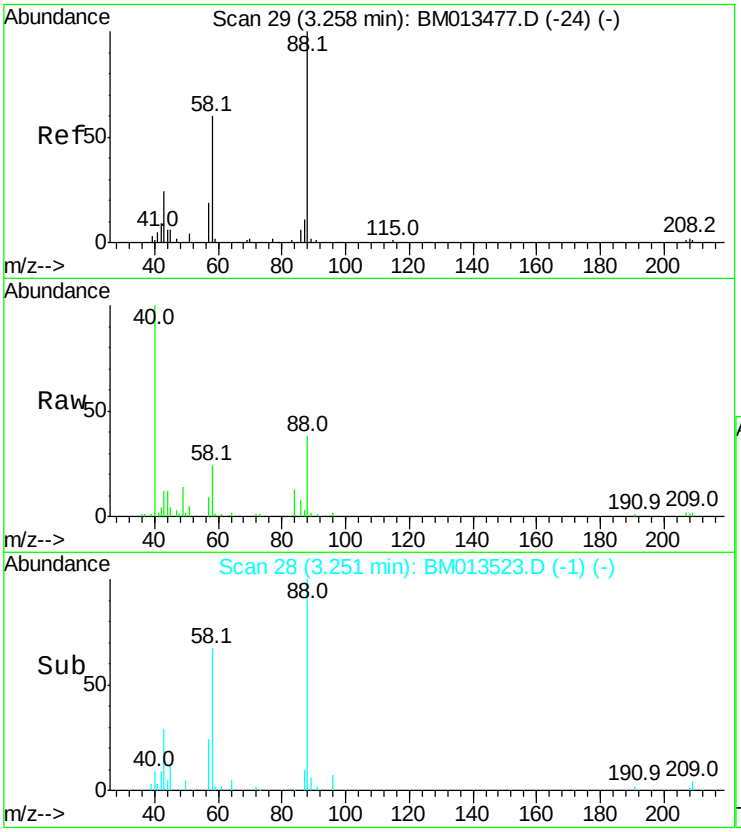
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM122017\
Data File : BM013523.D
Acq On : 20 Dec 2017 09:38
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 20 15:11:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 20 03:10:37 2017
Response via : Initial Calibration



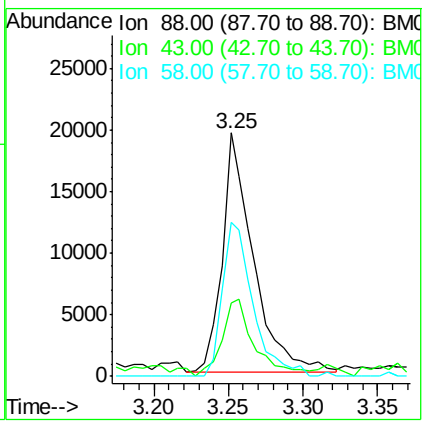


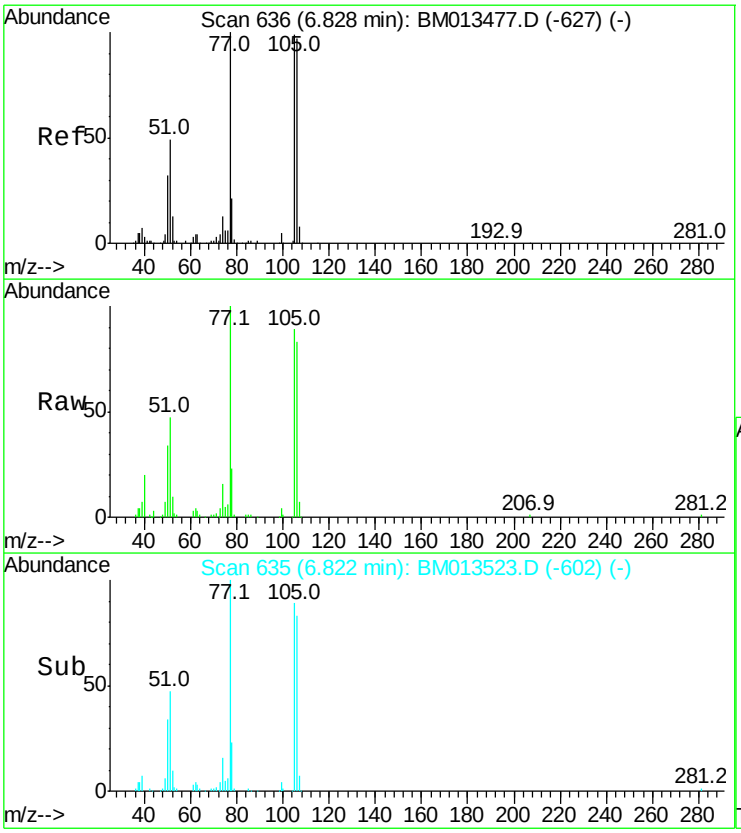
#2
1,4-Dioxane
Concen: 7.984 ng/uL
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 28408

Ion	Ratio	Lower	Upper
88	100		
43	34.0	48.0	72.0#
58	62.6	80.0	120.0#

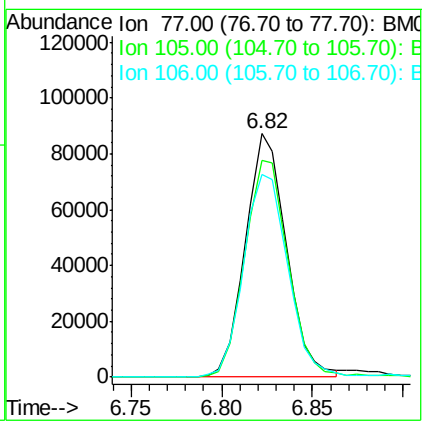


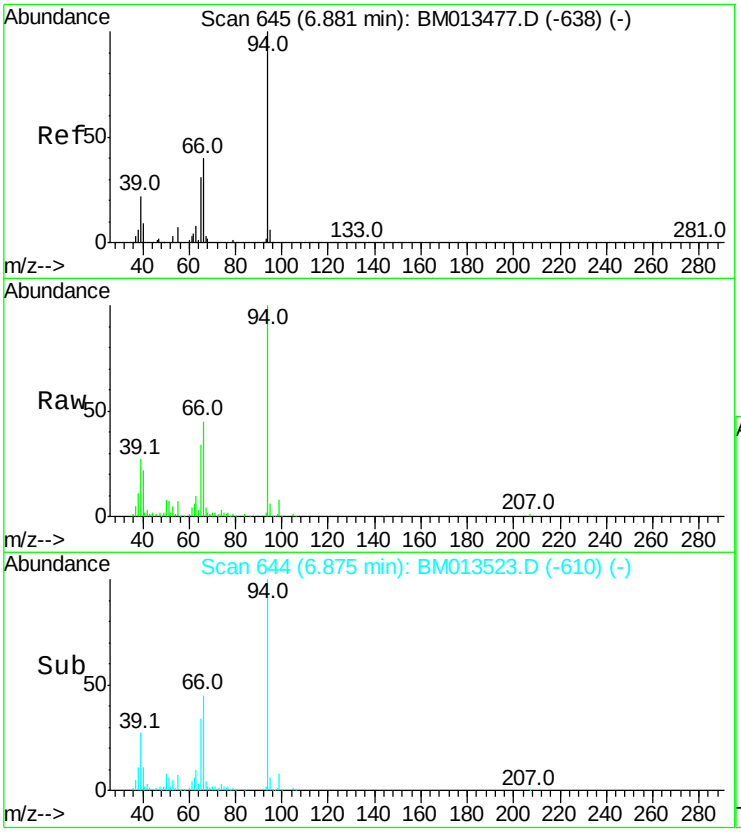


#4
Benzaldehyde
Concen: 20.509 ng/ul
RT: 6.82 min Scan# 635
Delta R.T. -0.01 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion: 77 Resp: 137831

Ion	Ratio	Lower	Upper
77	100		
105	88.9	66.1	99.1
106	83.0	67.8	101.6



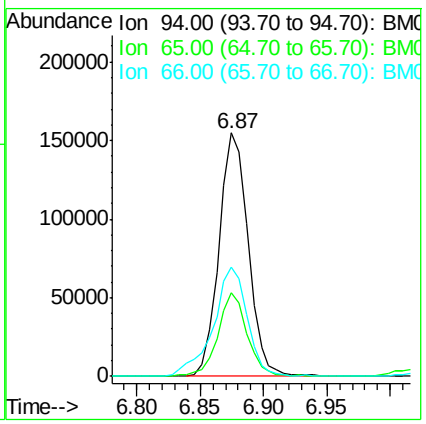


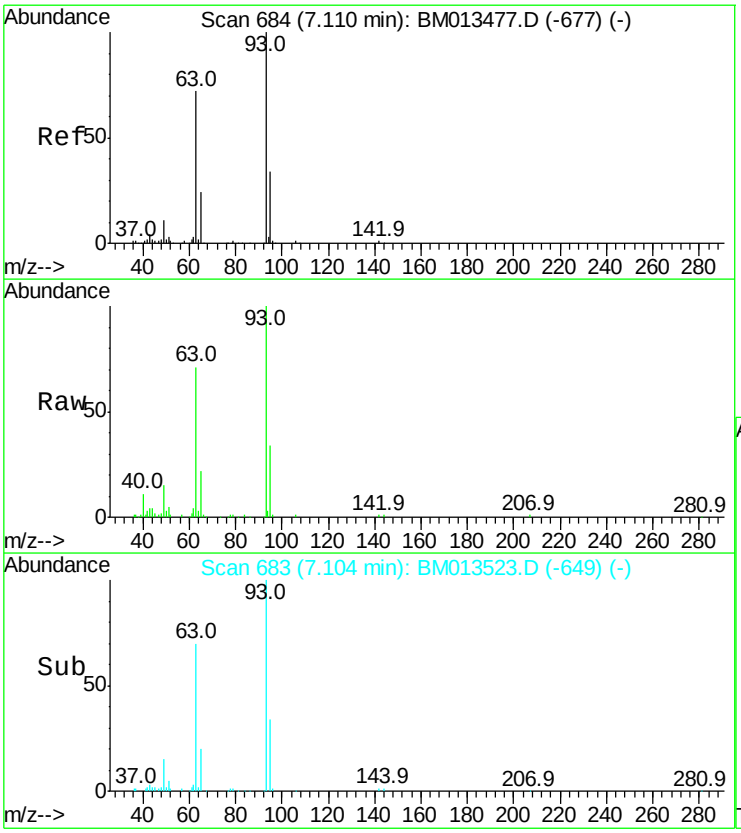
#6
Phenol
Concen: 18.485 ng/ul
RT: 6.87 min Scan# 644
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 248179

Ion	Ratio	Lower	Upper
94	100		
65	34.4	28.2	42.4
66	44.9	47.2	70.8#

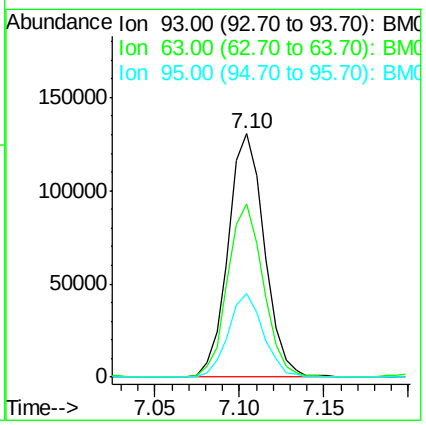


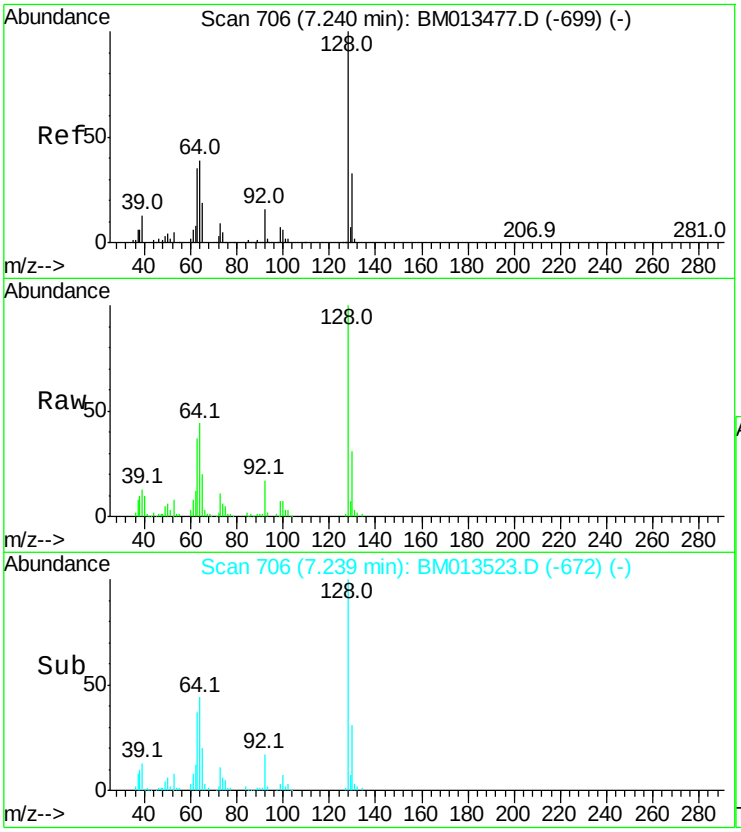


#8
Bis(2-Chloroethyl)ether
Concen: 19.014 ng/ul
RT: 7.10 min Scan# 683
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion: 93 Resp: 195190

Ion	Ratio	Lower	Upper
93	100		
63	71.0	57.3	85.9
95	34.2	26.6	39.8



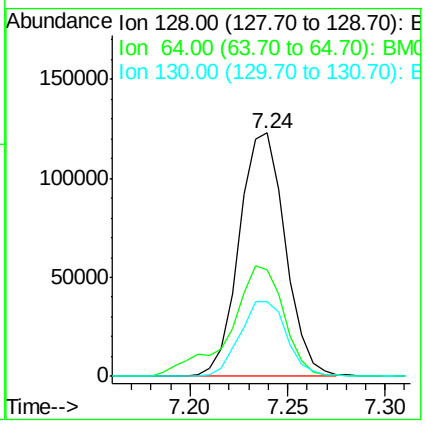


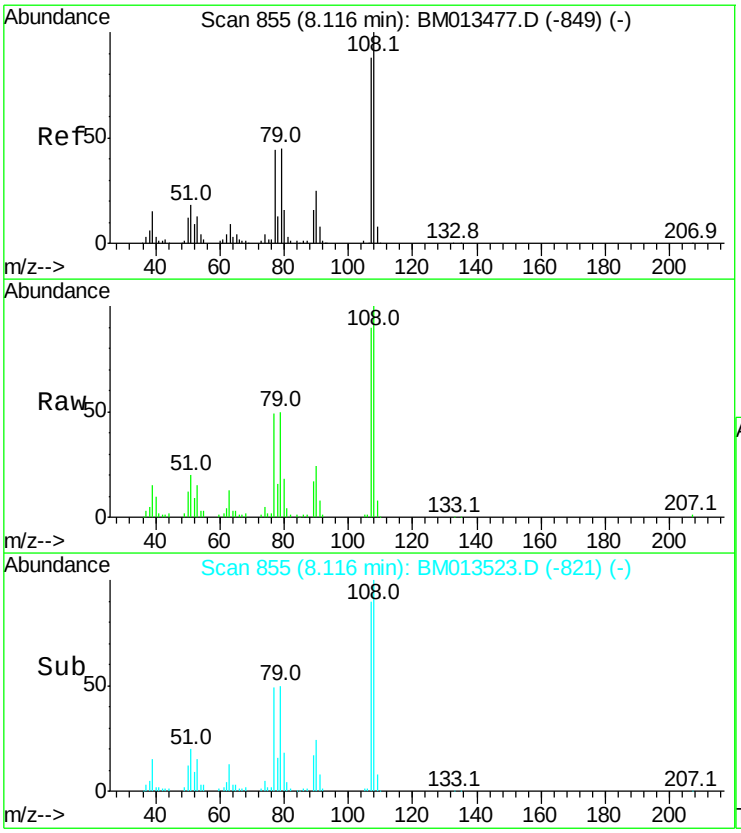
#10
2-Chlorophenol
Concen: 19.267 ng/ul
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 200504

Ion	Ratio	Lower	Upper
128	100		
64	44.0	38.0	57.0
130	30.7	24.4	36.6

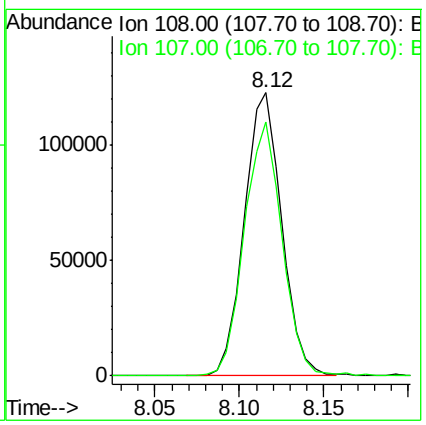


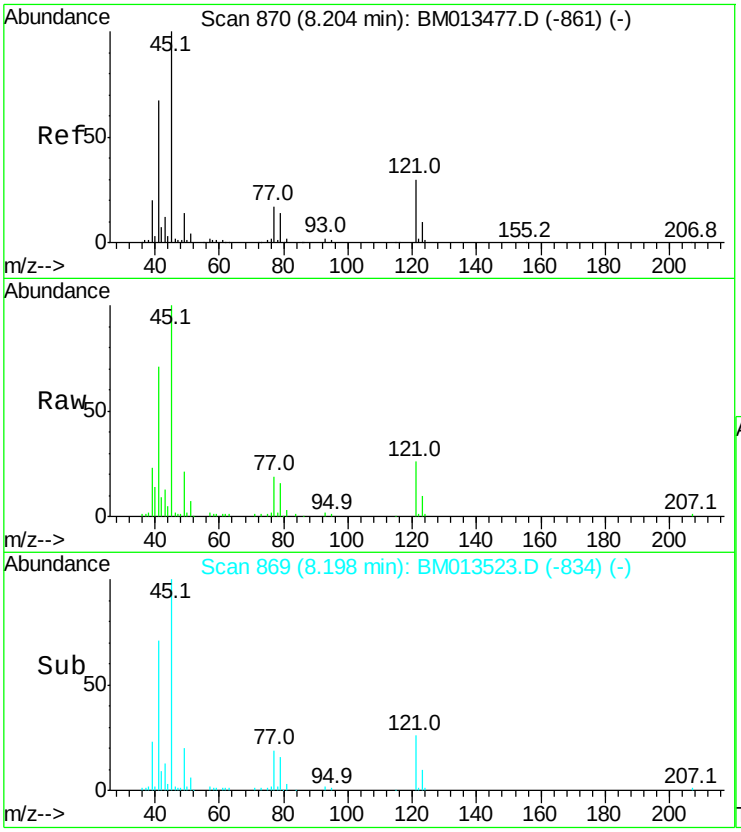


#11
2-Methylphenol
Concen: 18.286 ng/ul
RT: 8.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:108 Resp: 189883

Ion	Ratio	Lower	Upper
108	100		
107	89.5	72.6	108.8



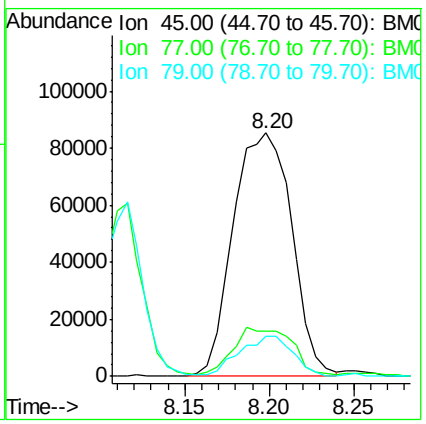


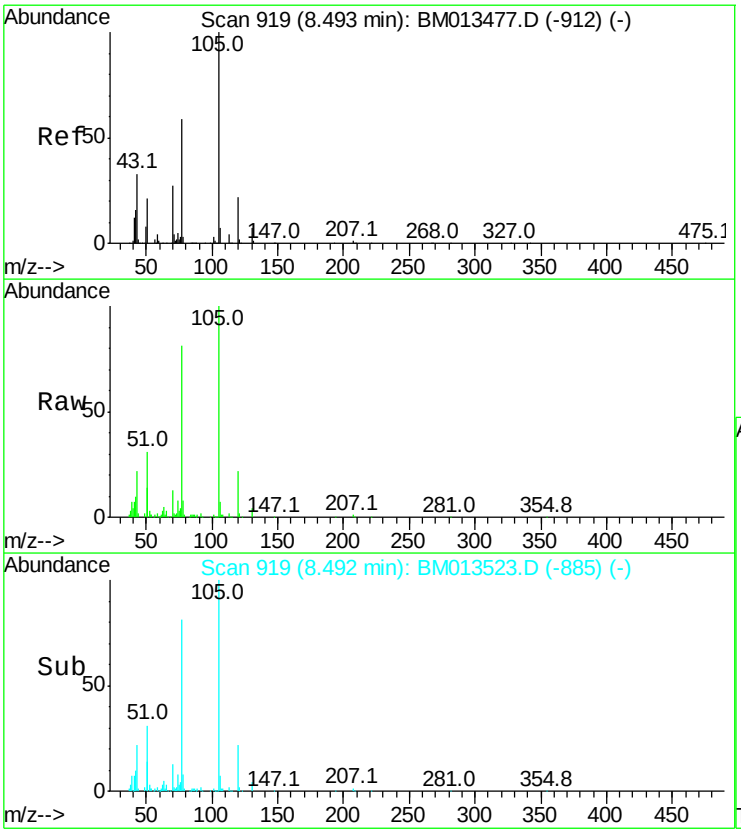
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.081 ng/ul
RT: 8.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 205671

Ion	Ratio	Lower	Upper
45	100		
77	18.7	8.0	12.0#
79	16.4	8.0	12.0#

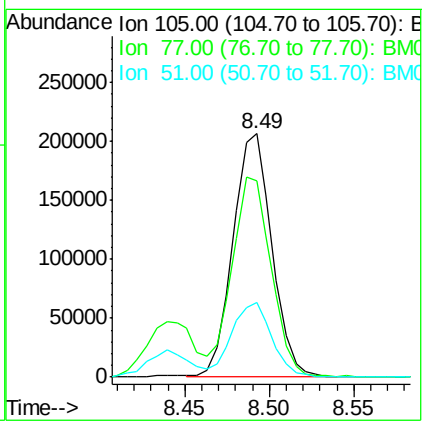


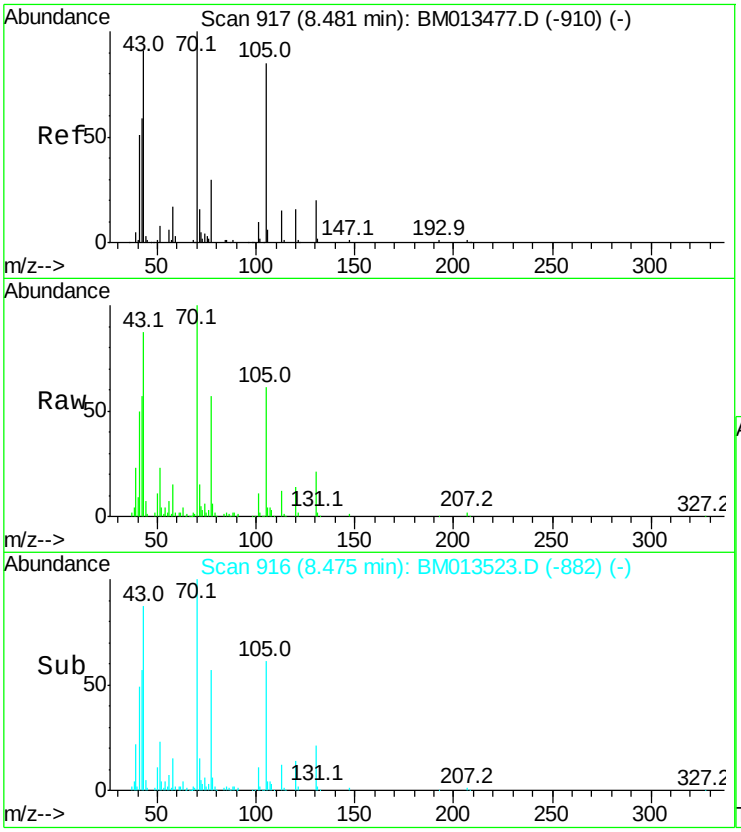


#14
Acetophenone
Concen: 18.704 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:105 Resp: 330031

Ion	Ratio	Lower	Upper
105	100		
77	80.5	74.2	111.4
51	30.7	23.4	35.2



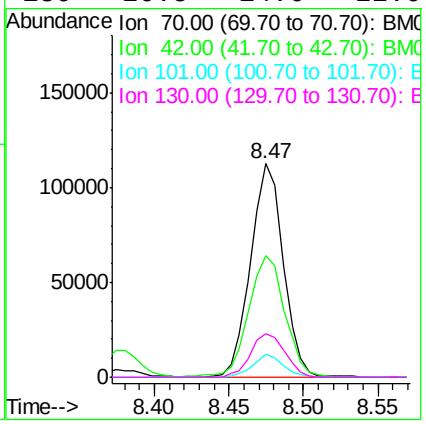


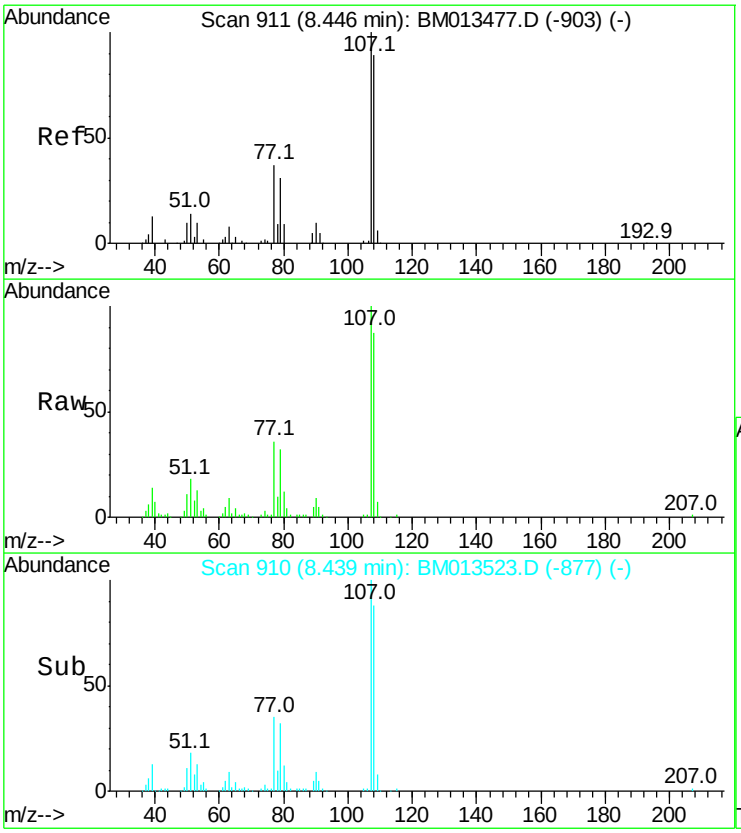
#15
N-Nitroso-di-n-propylamine
Concen: 19.136 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 170078

Ion	Ratio	Lower	Upper
70	100		
42	57.2	76.0	114.0#
101	10.9	6.7	10.1#
130	20.5	14.6	22.0

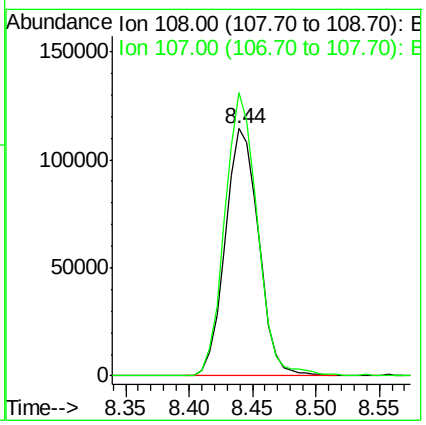


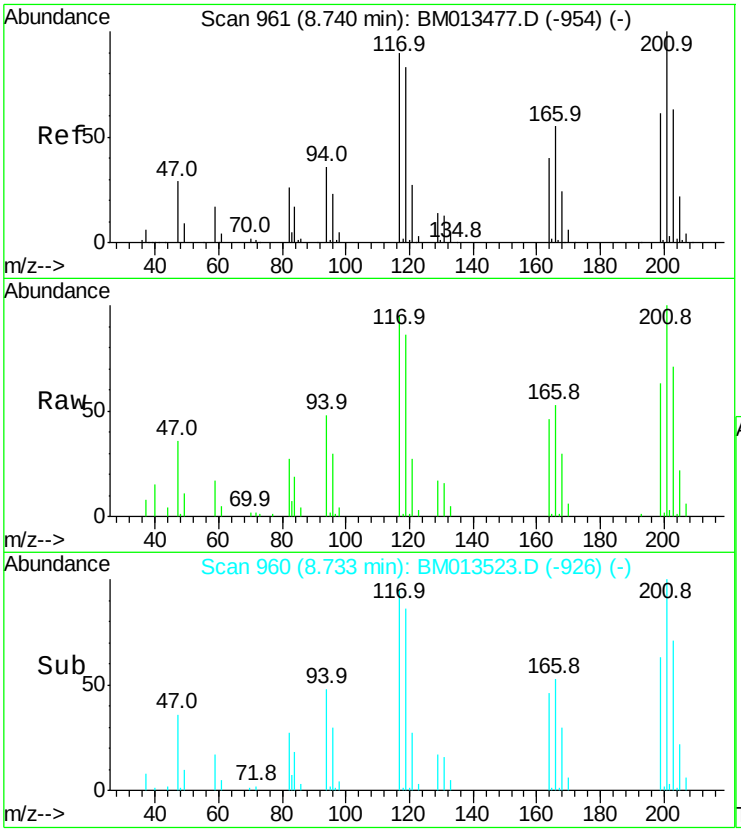


#16
4-Methylphenol
Concen: 18.787 ng/ul
RT: 8.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:108 Resp: 208620

Ion	Ratio	Lower	Upper
108	100		
107	114.5	84.9	127.3



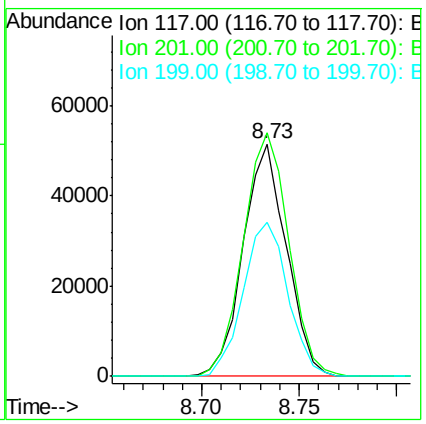


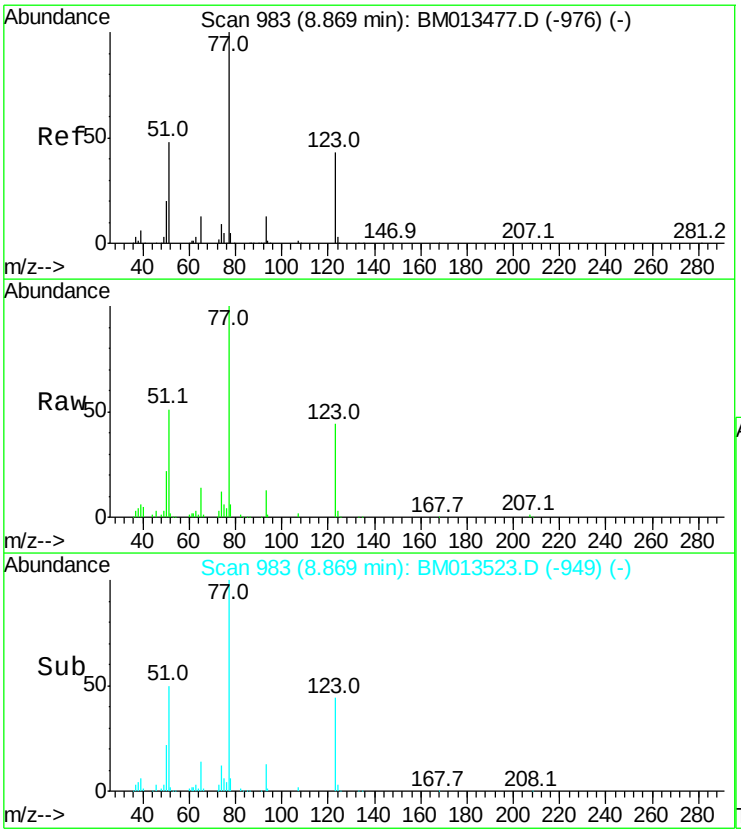
#17
Hexachloroethane
Concen: 17.444 ng/ul
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 79035

Ion	Ratio	Lower	Upper
117	100		
201	104.8	111.6	167.4#
199	66.6	67.8	101.6#

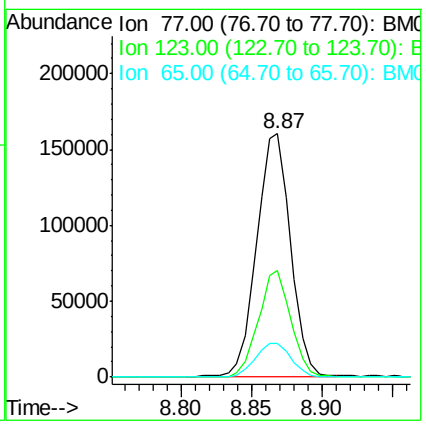


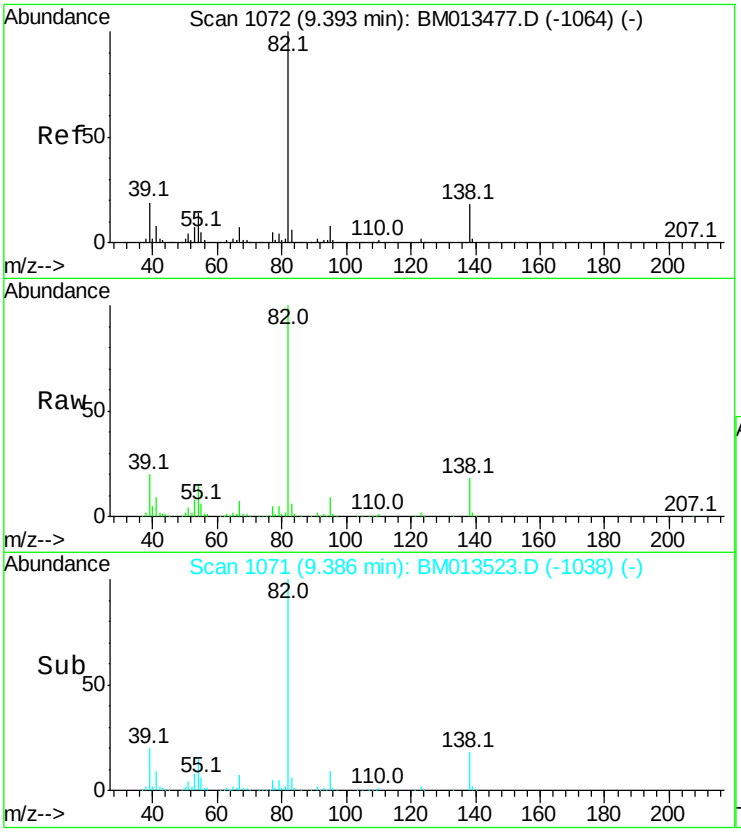


#20
Nitrobenzene
Concen: 19.331 ng/ul
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion: 77 Resp: 271966

Ion	Ratio	Lower	Upper
77	100		
123	44.1	31.0	46.6
65	13.8	12.2	18.2



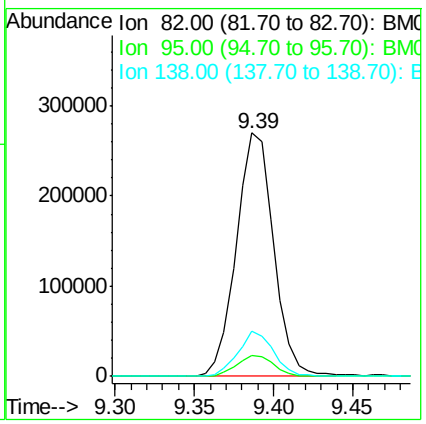


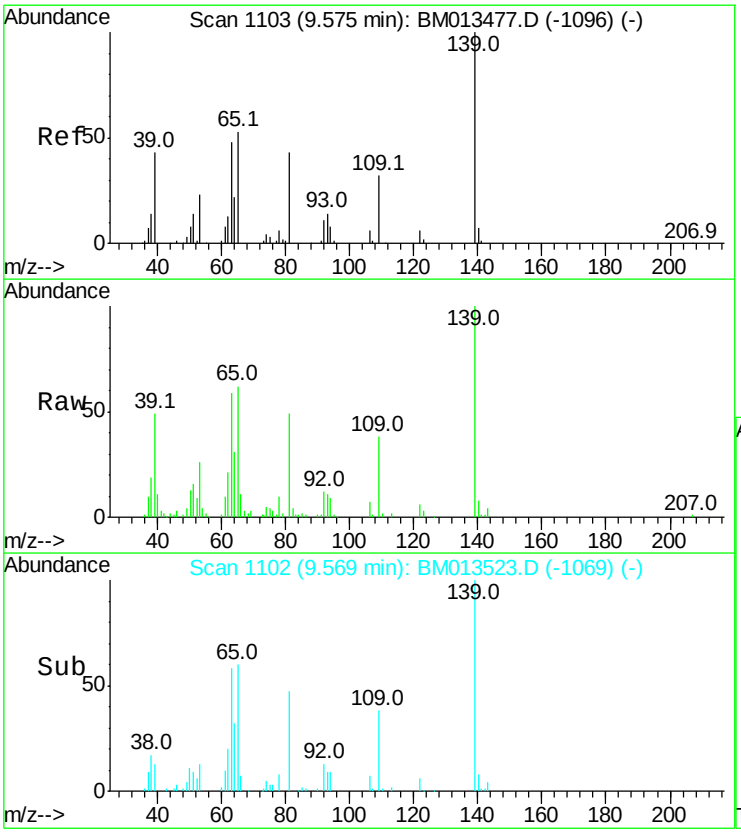
#21
Isophorone
Concen: 17.820 ng/ul
RT: 9.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 441145

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.8	11.8
138	18.5	11.9	17.9#

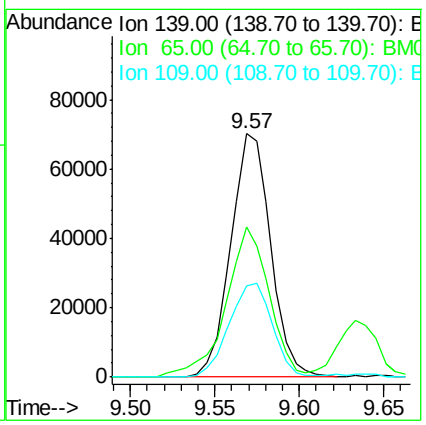


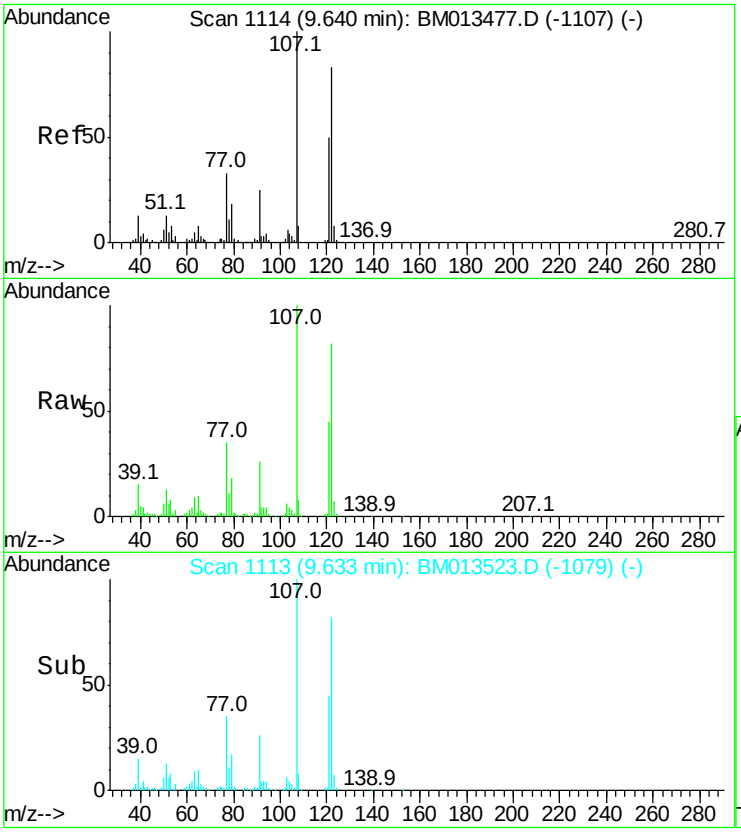


#23
2-Nitrophenol
Concen: 18.618 ng/ul
RT: 9.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:139 Resp: 115371

Ion	Ratio	Lower	Upper
139	100		
65	61.9	55.4	83.0
109	37.6	42.2	63.2#



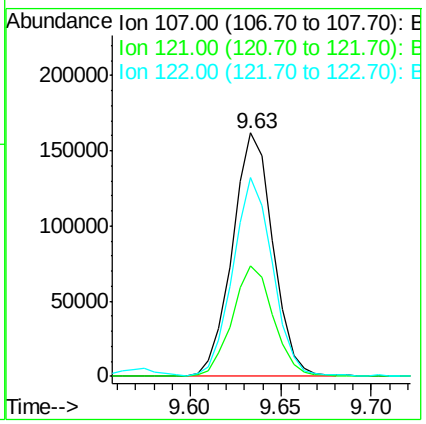


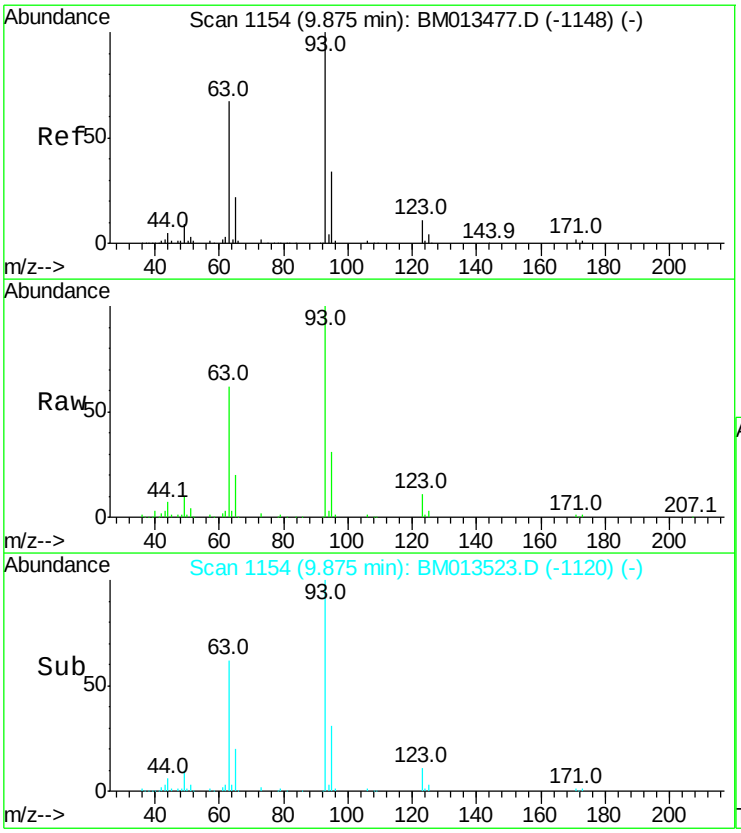
#24
2,4-Dimethylphenol
Concen: 18.643 ng/ul
RT: 9.63 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 251965

Ion	Ratio	Lower	Upper
107	100		
121	45.5	31.9	47.9
122	81.8	57.8	86.6

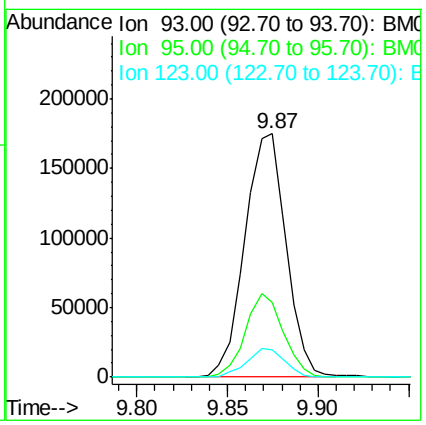


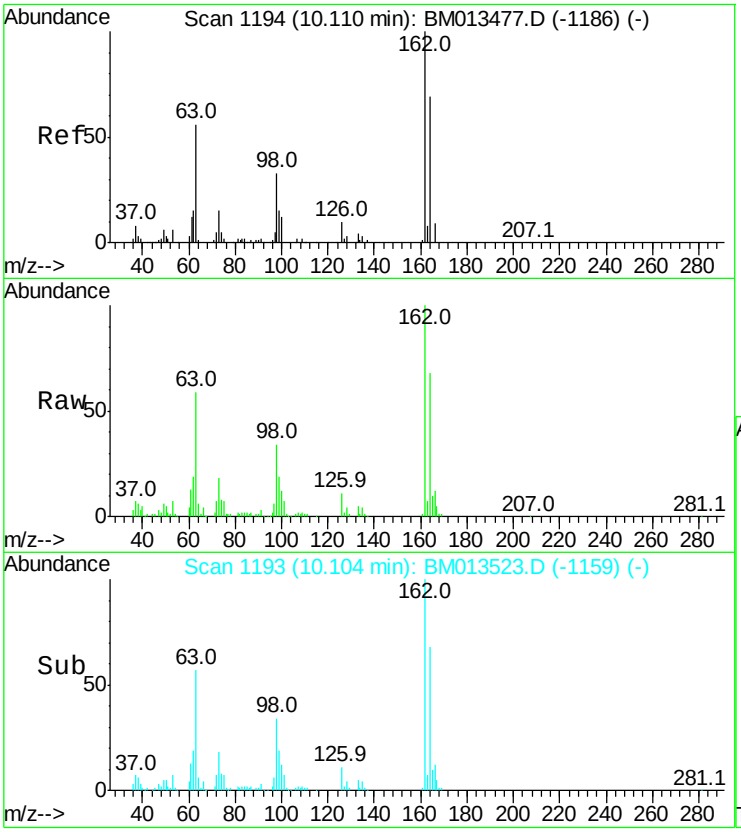


#25
Bis(2-Chloroethoxy)methane
Concen: 19.114 ng/ul
RT: 9.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion: 93 Resp: 276932

Ion	Ratio	Lower	Upper
93	100		
95	30.6	28.5	42.7
123	11.4	8.9	13.3



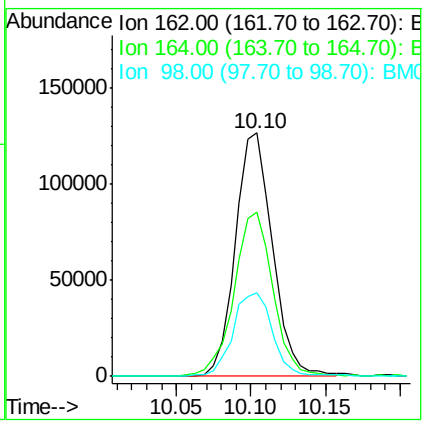


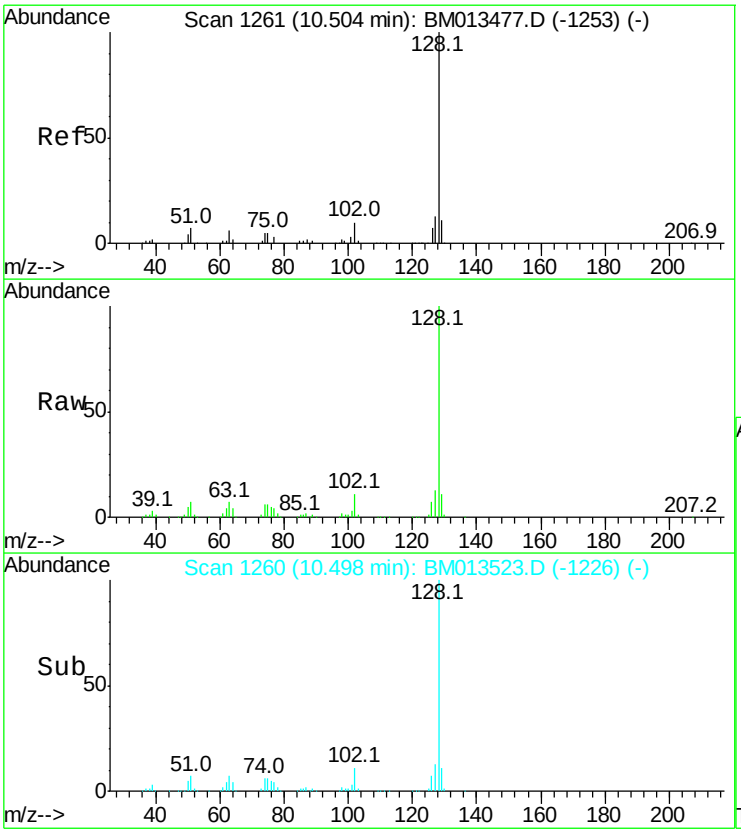
#27
2,4-Dichlorophenol
Concen: 19.251 ng/ul
RT: 10.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 219031

Ion	Ratio	Lower	Upper
162	100		
164	67.7	47.8	71.6
98	34.3	23.0	34.4

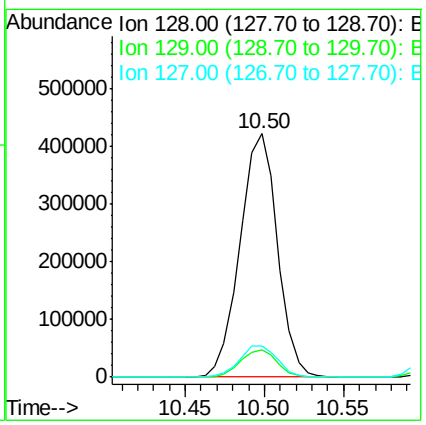


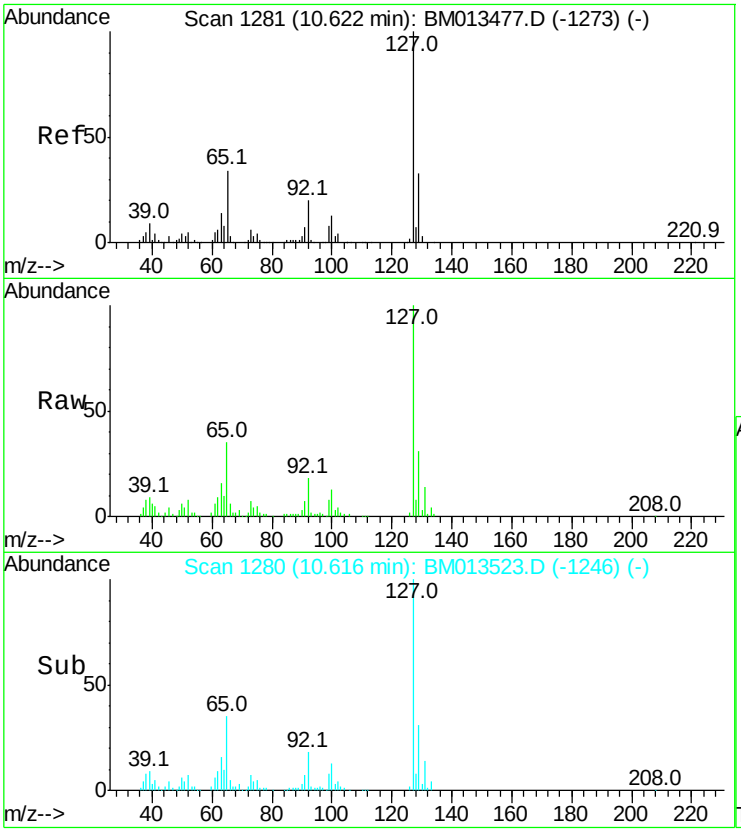


#28
Naphthalene
Concen: 19.104 ng/ul
RT: 10.50 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:128 Resp: 692173

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.6	10.6	16.0



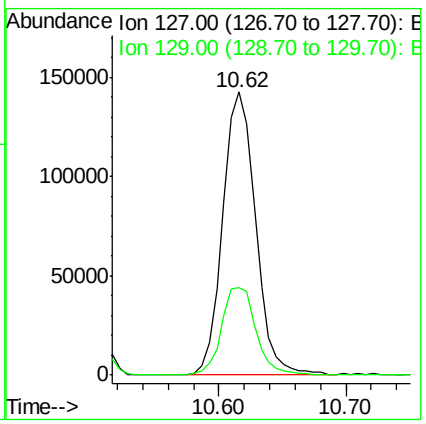


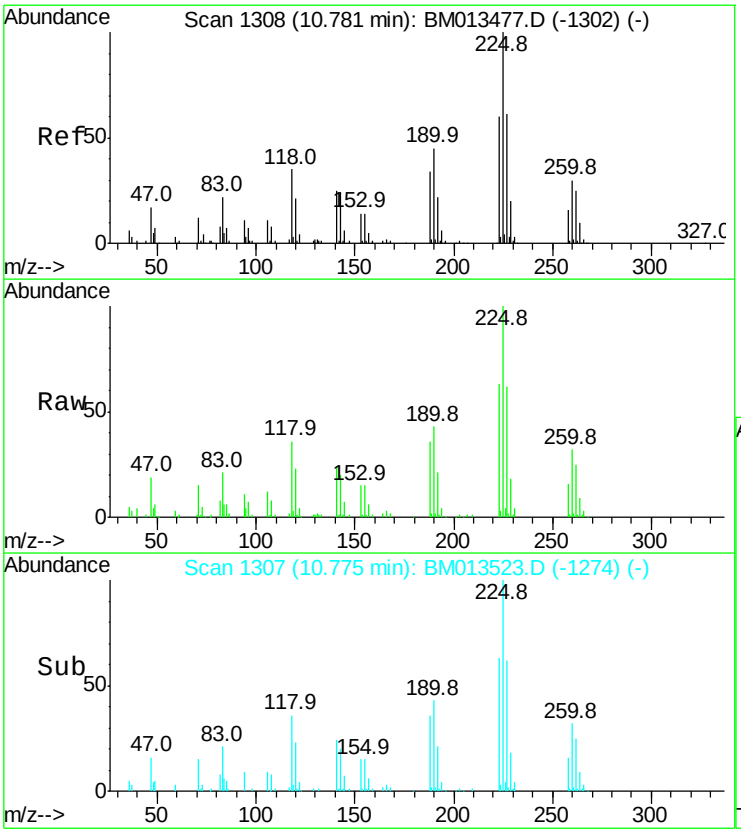
#30
4-Chloroaniline
Concen: 23.406 ng/ul
RT: 10.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 256532

Ion	Ratio	Lower	Upper
127	100		
129	31.1	28.4	42.6

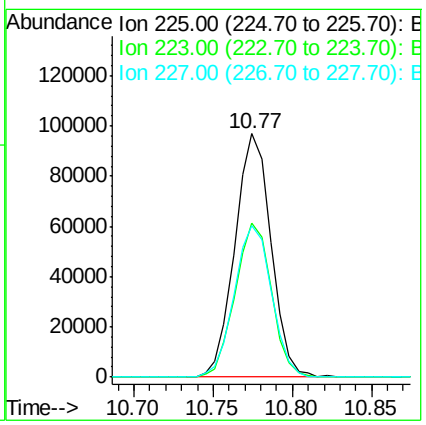


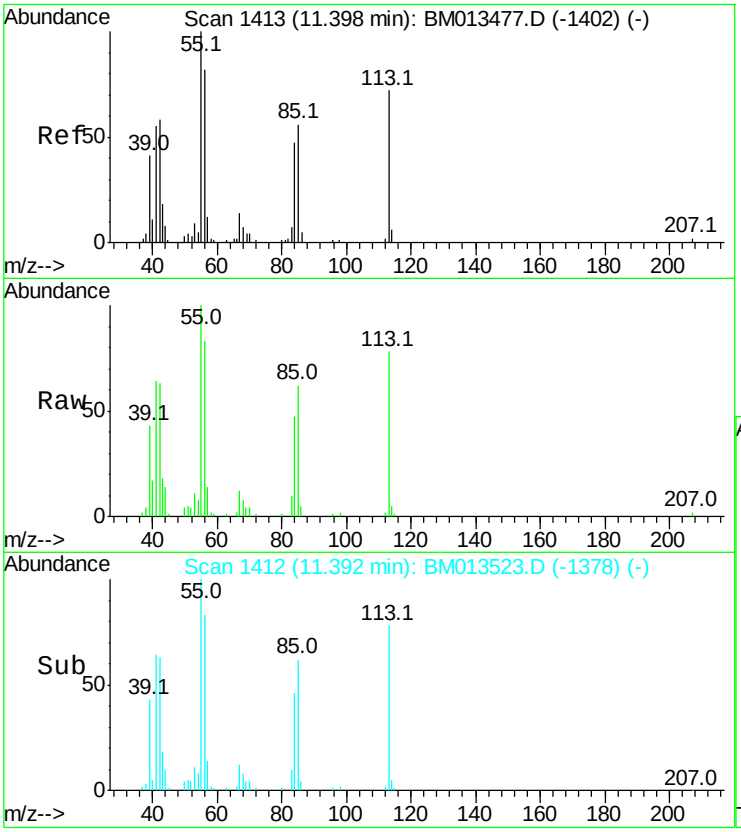


#31
Hexachlorobutadiene
Concen: 18.619 ng/ul
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:225 Resp: 153444

Ion	Ratio	Lower	Upper
225	100		
223	66.1	49.4	74.2
227	62.4	45.4	68.2



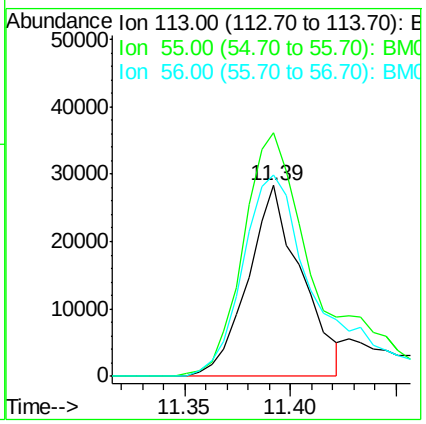


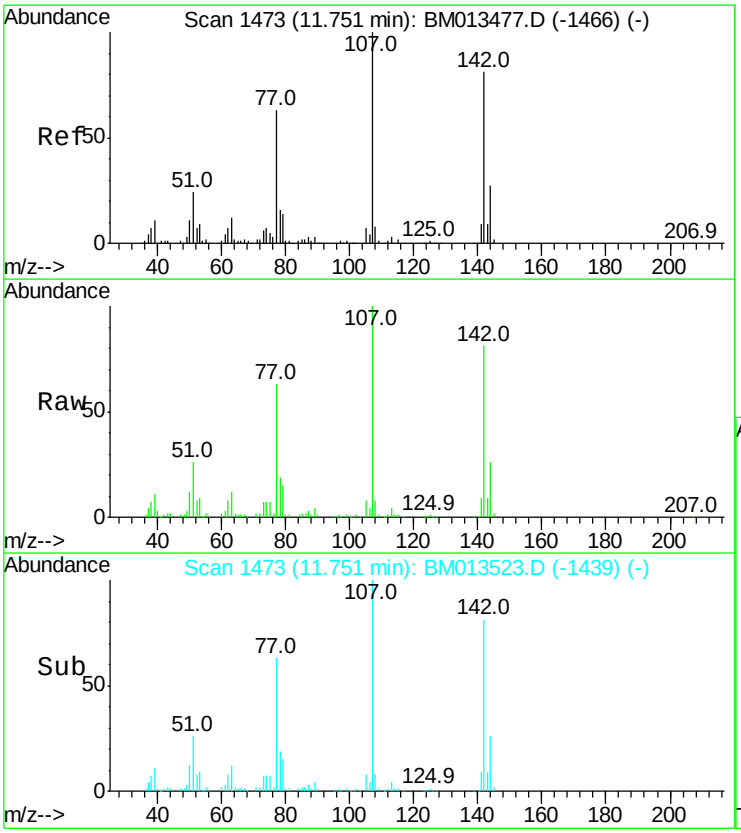
#32
Caprolactam
Concen: 13.707 ng/ul
RT: 11.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 49843

Ion	Ratio	Lower	Upper
113	100		
55	127.7	208.0	312.0#
56	105.7	160.0	240.0#

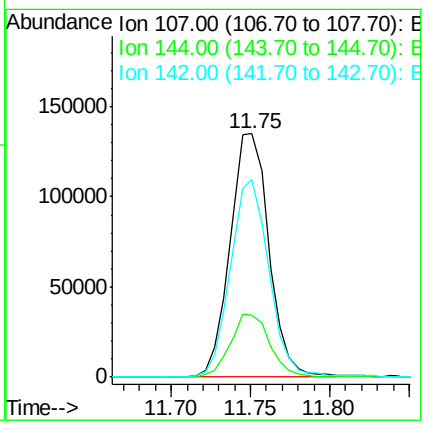


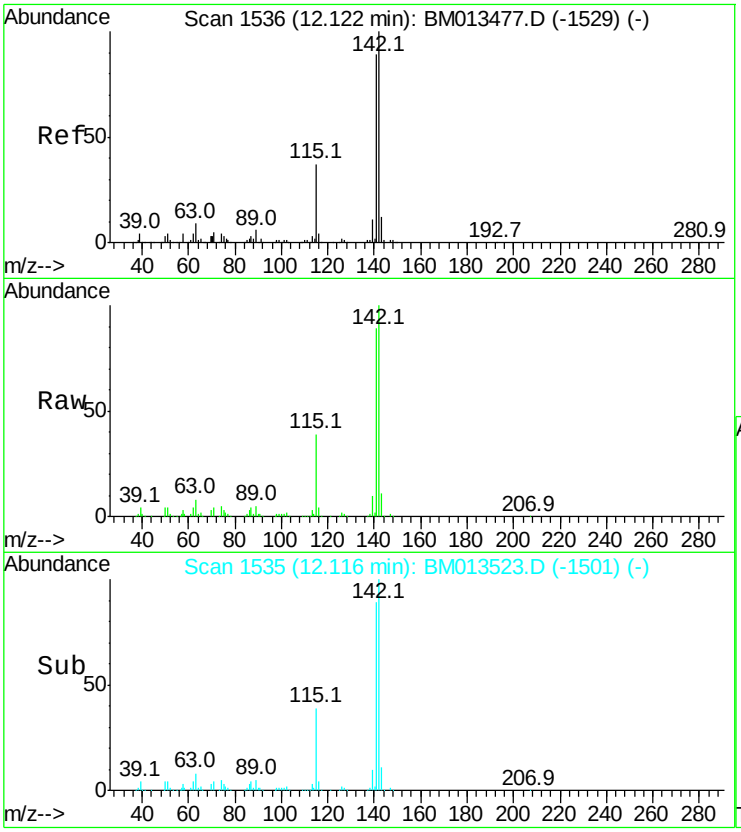


#33
4-Chloro-3-methylphenol
Concen: 18.405 ng/ul
RT: 11.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:107 Resp: 229710

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.4	30.6
142	81.4	60.5	90.7



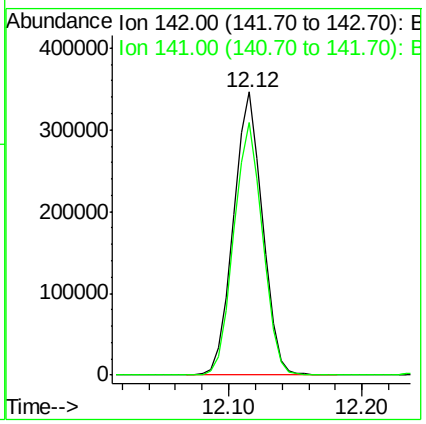


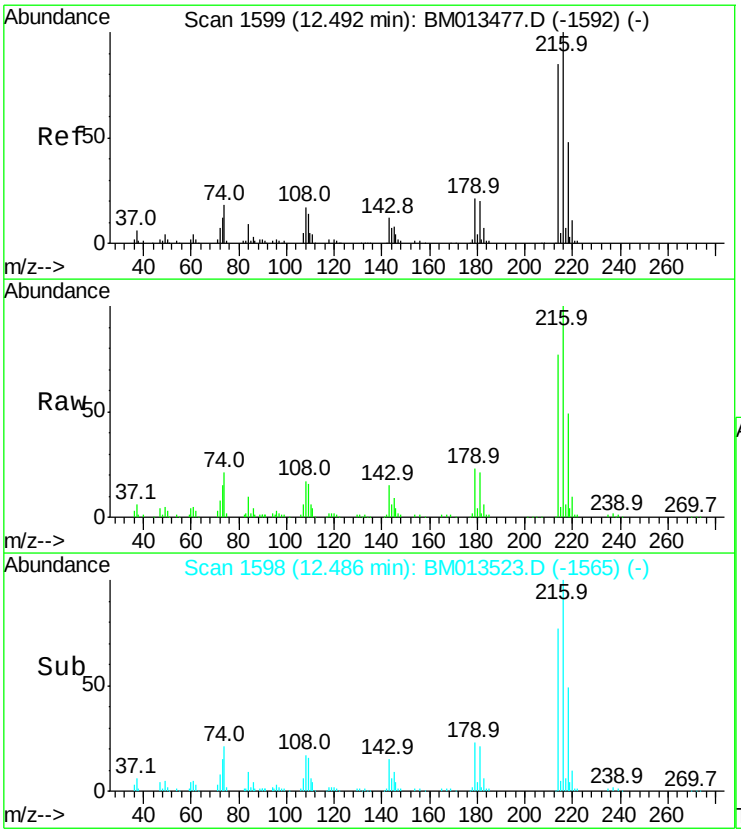
#34
2-Methylnaphthalene
Concen: 19.228 ng/ul
RT: 12.12 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 523711

Ion	Ratio	Lower	Upper
142	100		
141	89.1	74.1	111.1

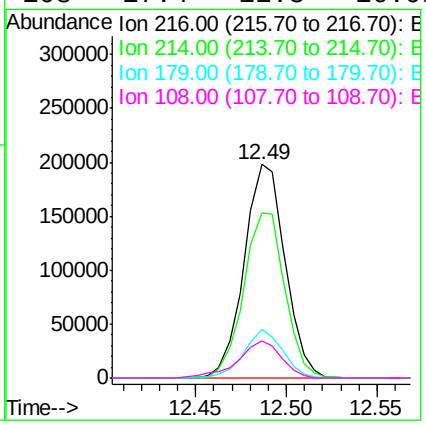


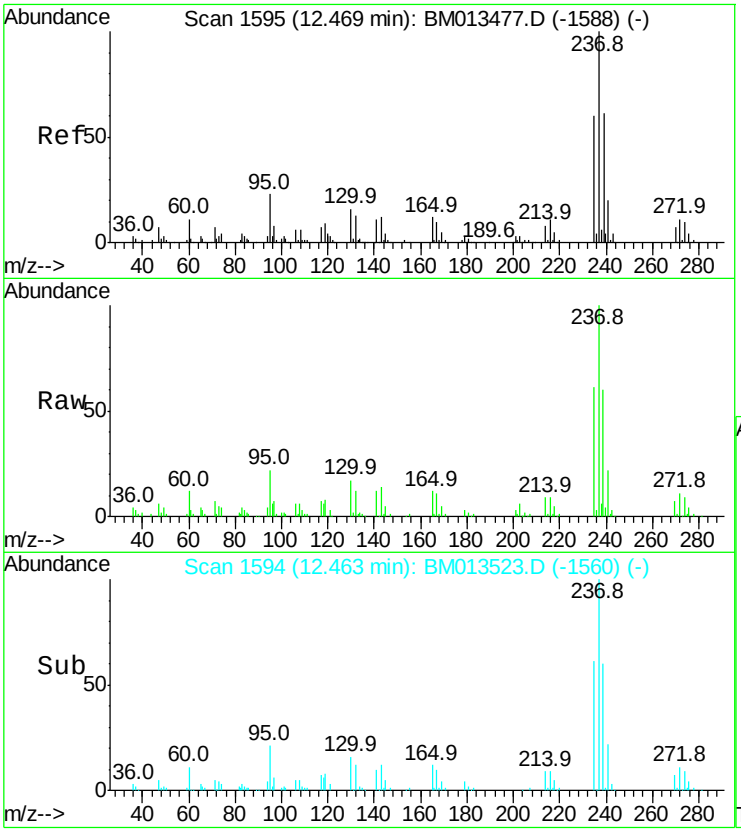


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.428 ng/ul
RT: 12.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:216 Resp: 310432

Ion	Ratio	Lower	Upper
216	100		
214	77.4	60.6	90.8
179	22.6	17.5	26.3
108	17.4	11.3	16.9#



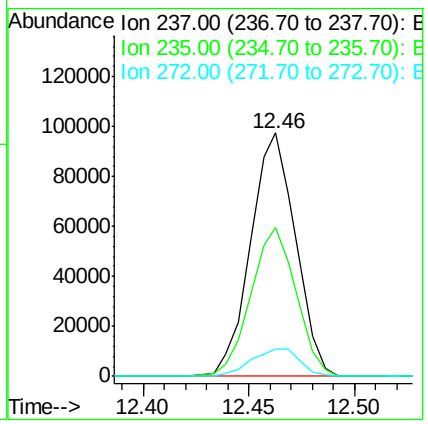


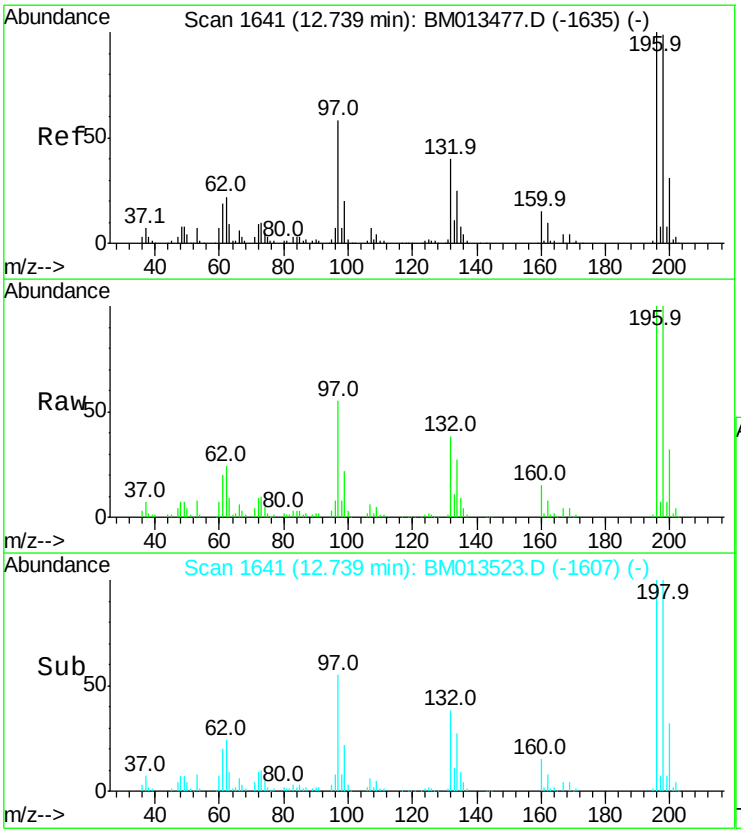
#37
Hexachlorocyclopentadiene
Concen: 13.699 ng/ul
RT: 12.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 144075

Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.2	75.4
272	11.3	11.0	16.6

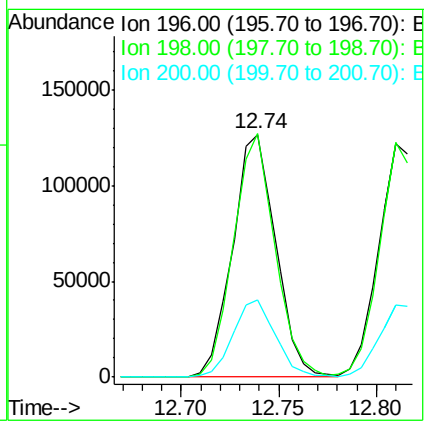


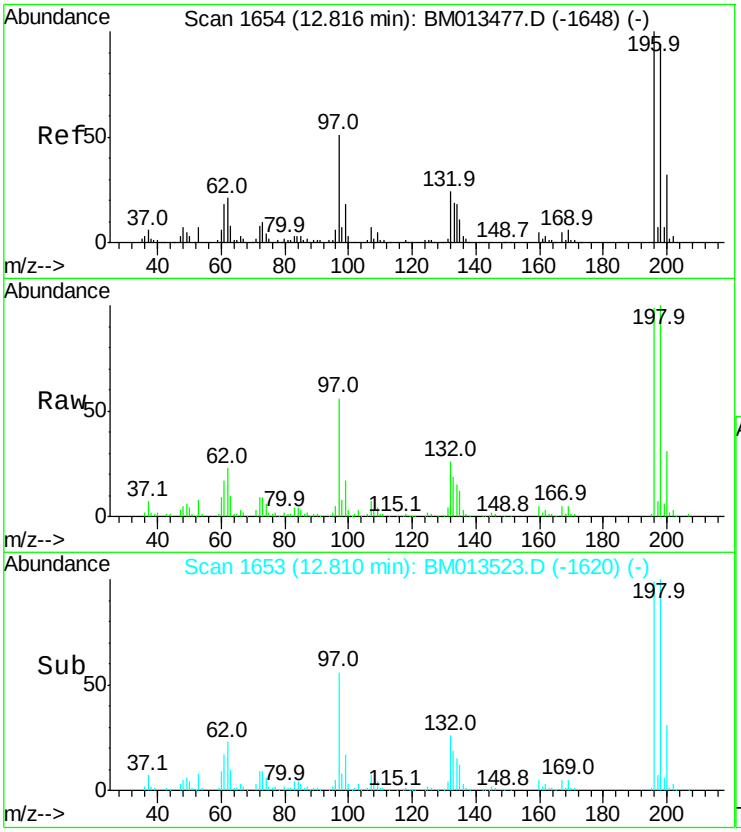


#38
2,4,6-Trichlorophenol
Concen: 19.511 ng/ul
RT: 12.74 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:196 Resp: 194364

Ion	Ratio	Lower	Upper
196	100		
198	100.2	74.1	111.1
200	31.6	25.2	37.8



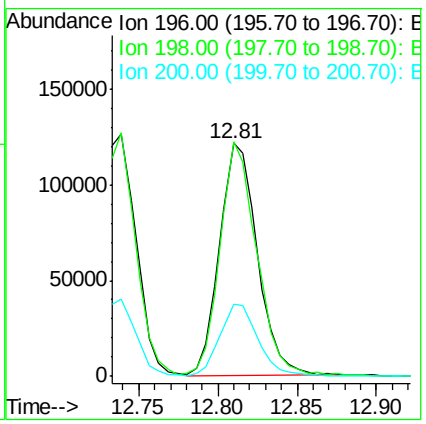


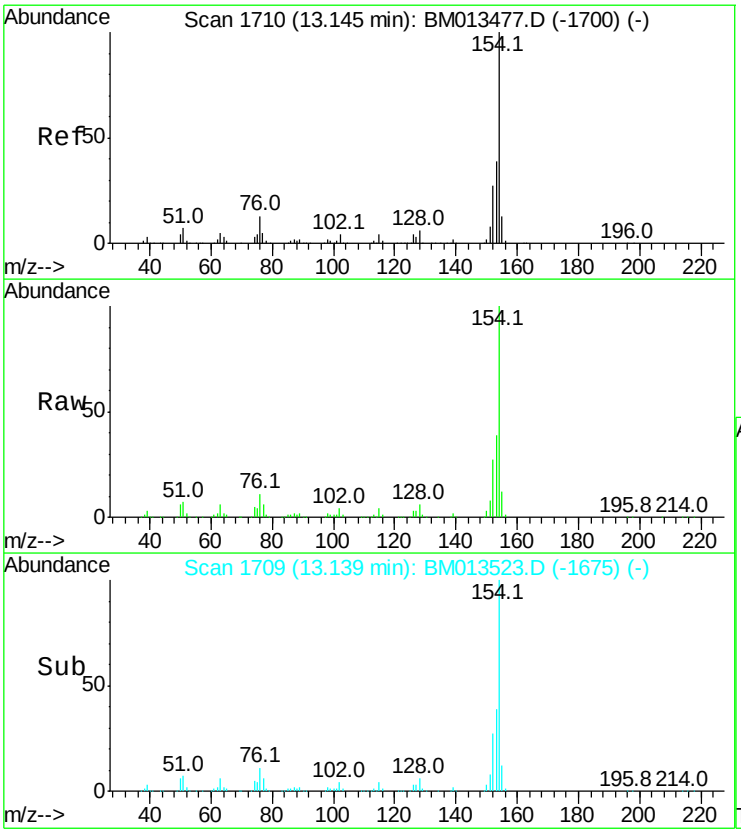
#39
2,4,5-Trichlorophenol
Concen: 18.955 ng/ul
RT: 12.81 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 200577

Ion	Ratio	Lower	Upper
196	100		
198	100.6	75.6	113.4
200	30.7	25.5	38.3

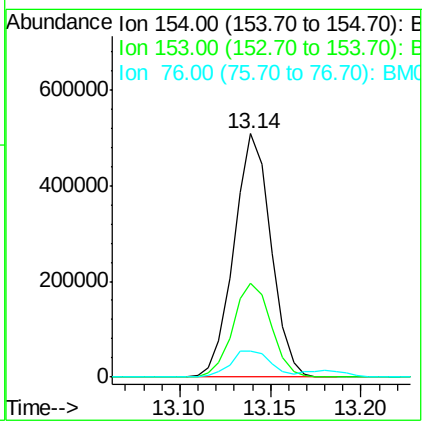


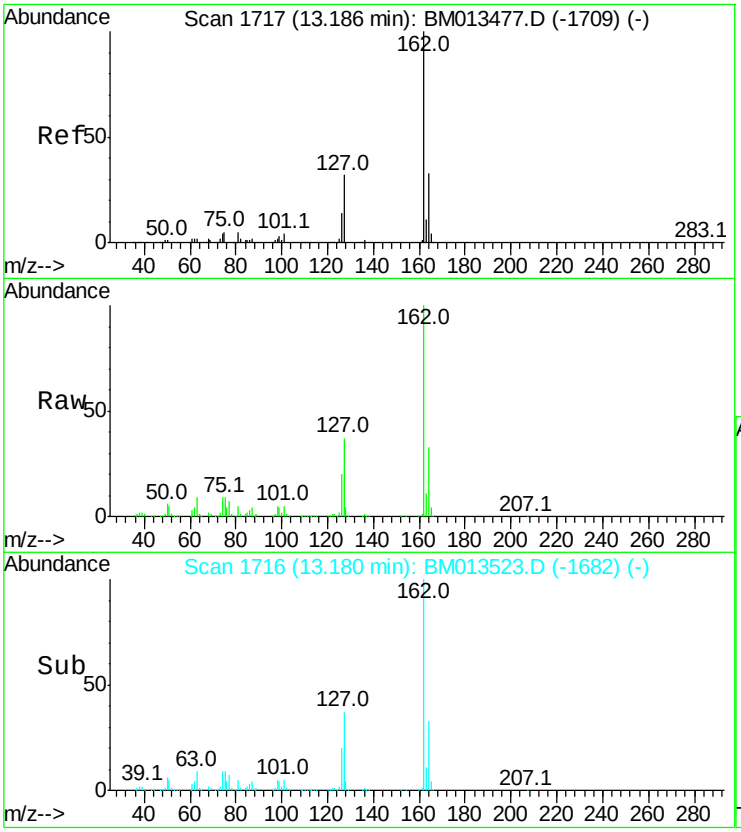


#40
1,1'-Biphenyl
Concen: 19.174 ng/ul
RT: 13.14 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:154 Resp: 717584

Ion	Ratio	Lower	Upper
154	100		
153	38.7	32.6	48.8
76	10.6	8.5	12.7



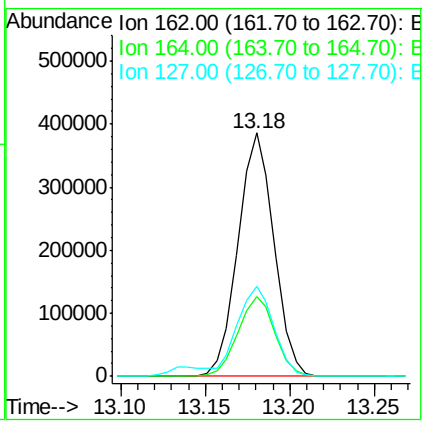


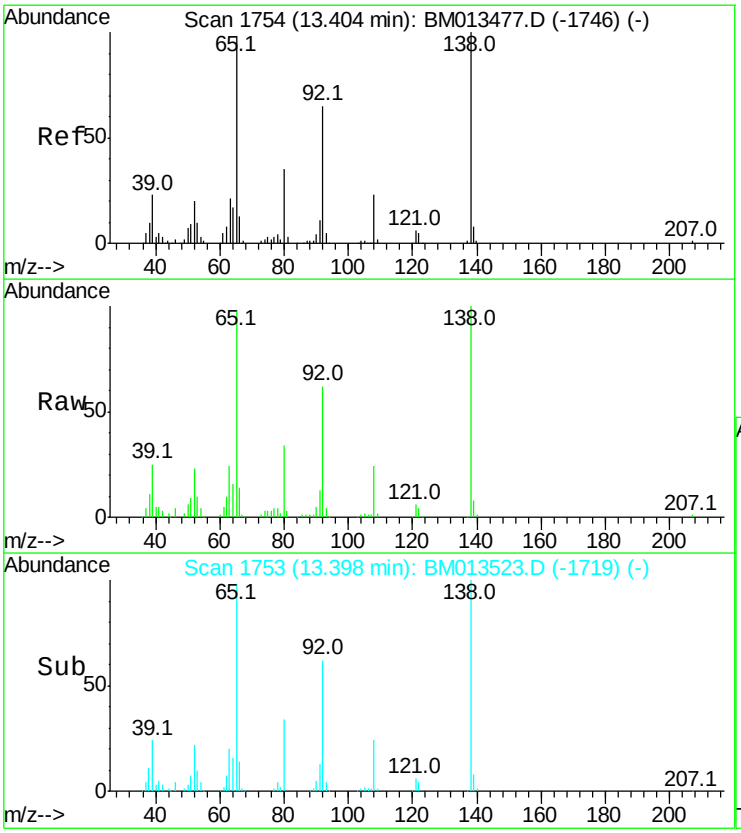
#41
2-Chloronaphthalene
Concen: 19.459 ng/ul
RT: 13.18 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 571351

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	36.7	29.4	44.2

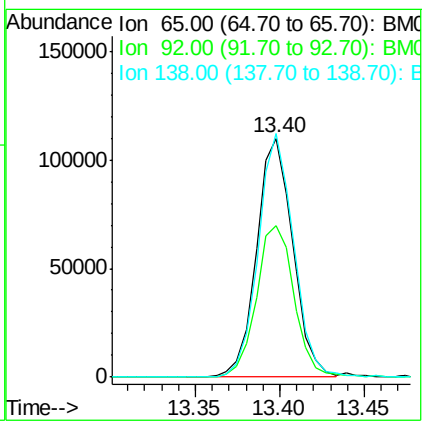


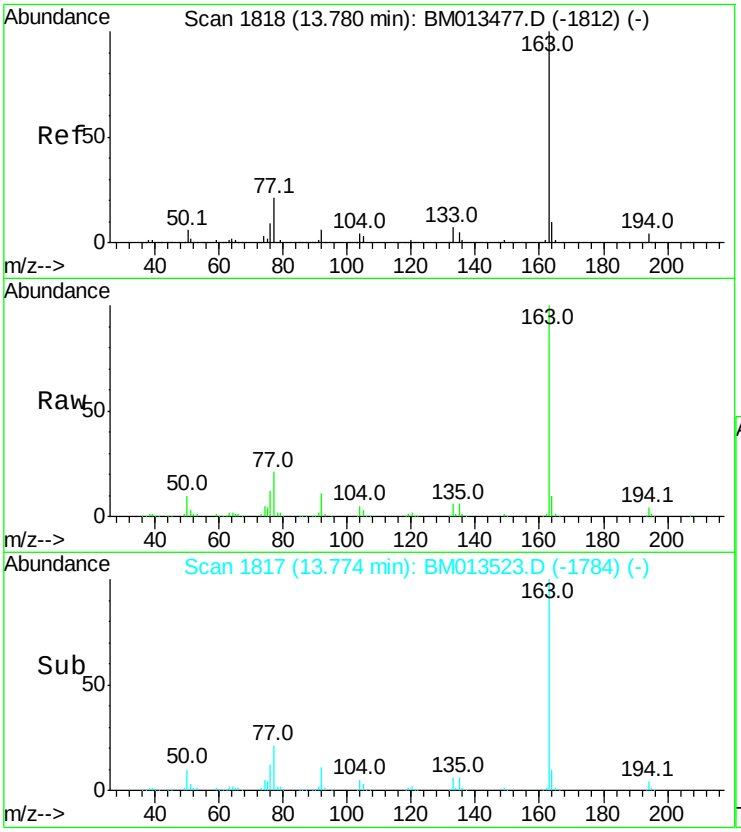


#42
2-Nitroaniline
Concen: 19.065 ng/ul
RT: 13.40 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion: 65 Resp: 164008

Ion	Ratio	Lower	Upper
65	100		
92	63.2	51.8	77.6
138	101.9	74.2	111.4



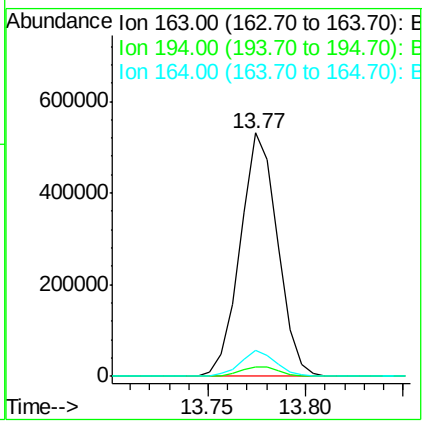


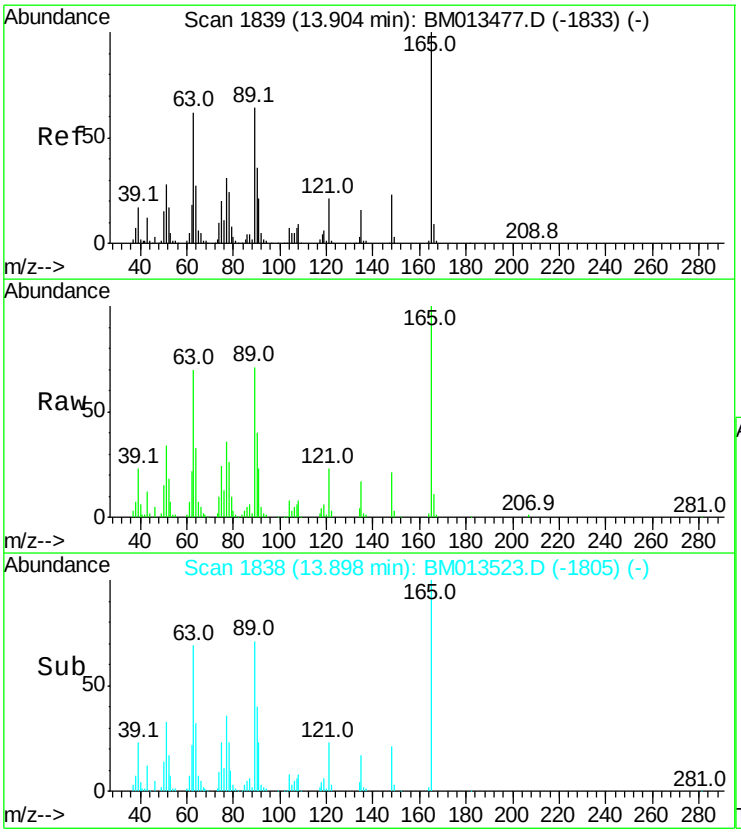
#44
Dimethylphthalate
Concen: 18.641 ng/ul
RT: 13.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 702559

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.5	8.2	12.4

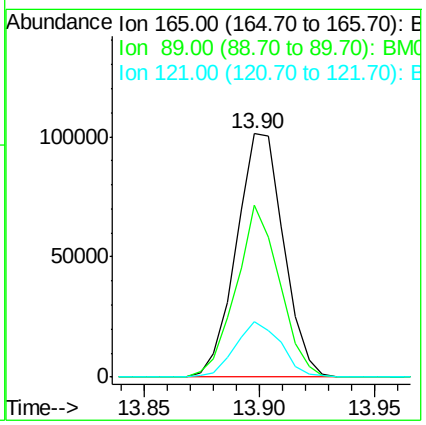


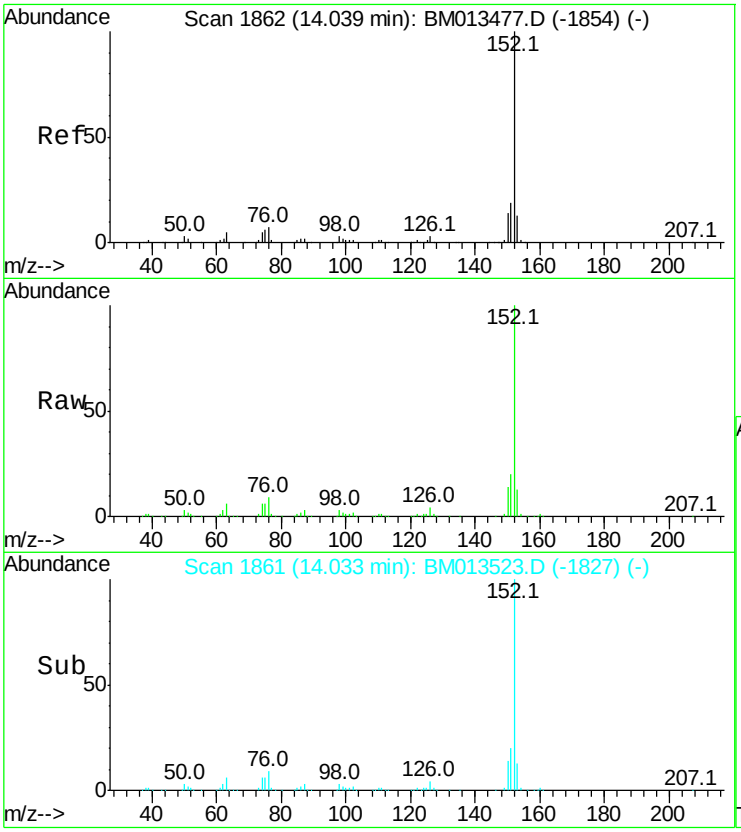


#45
2,6-Dinitrotoluene
Concen: 18.827 ng/ul
RT: 13.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:165 Resp: 144722

Ion	Ratio	Lower	Upper
165	100		
89	70.5	52.6	79.0
121	22.9	14.6	22.0#



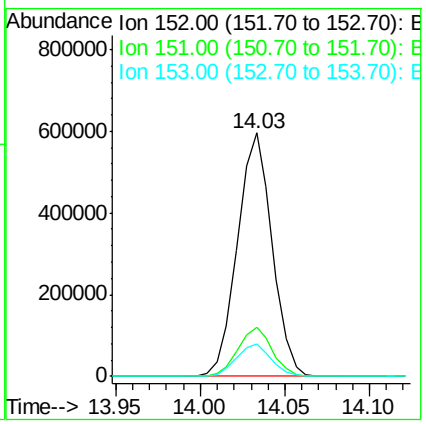


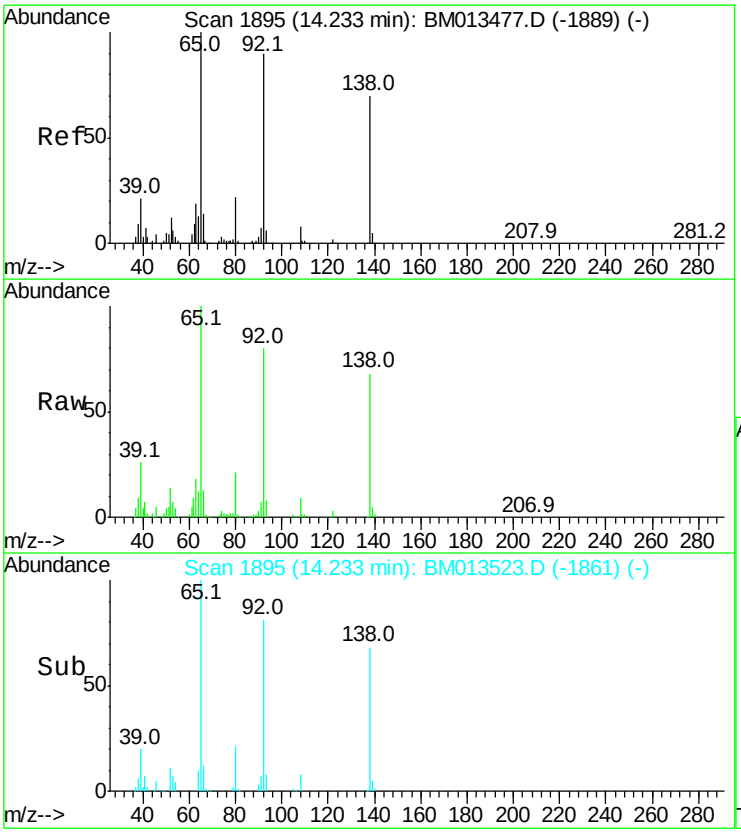
#47
Acenaphthylene
Concen: 18.920 ng/ul
RT: 14.03 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 851432

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.2	10.2	15.4

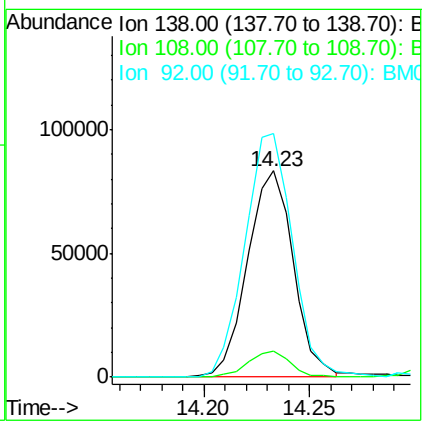


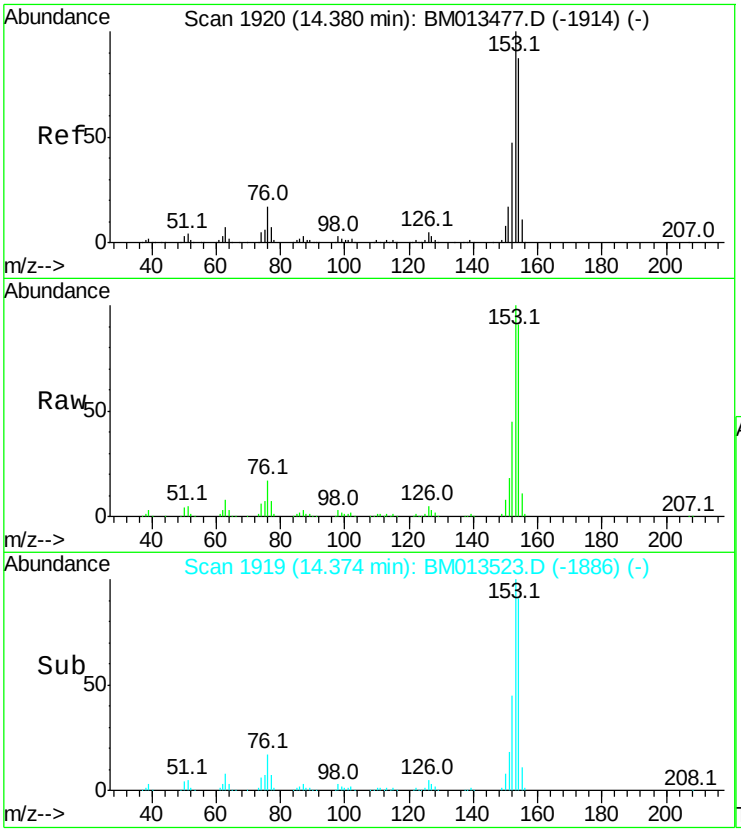


#48
3-Nitroaniline
Concen: 18.337 ng/ul
RT: 14.23 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:138 Resp: 125992

Ion	Ratio	Lower	Upper
138	100		
108	12.6	9.9	14.9
92	118.2	105.0	157.4



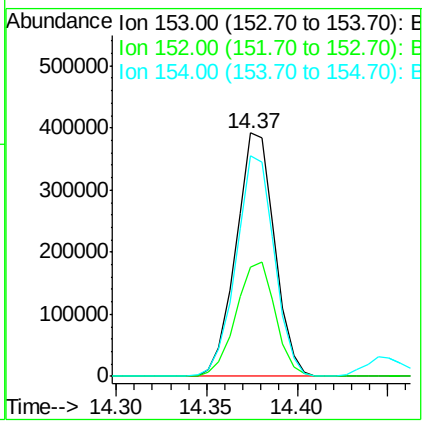


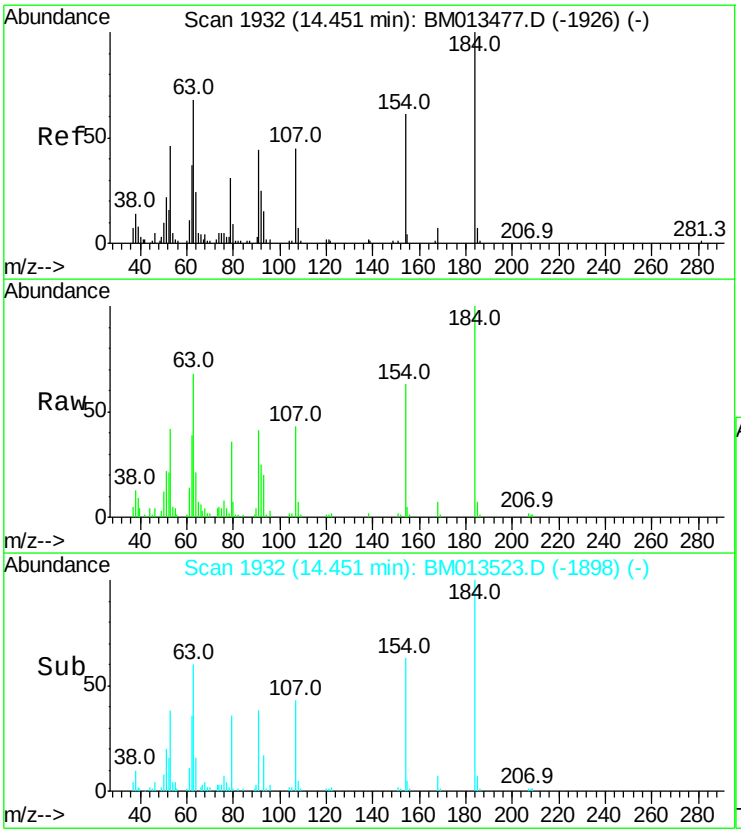
#49
Acenaphthene
Concen: 18.857 ng/ul
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 578061

Ion	Ratio	Lower	Upper
153	100		
152	45.0	37.6	56.4
154	90.6	70.4	105.6

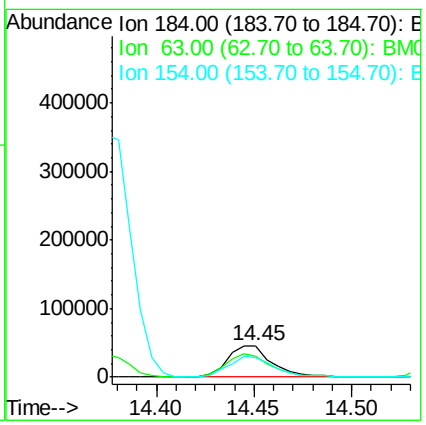


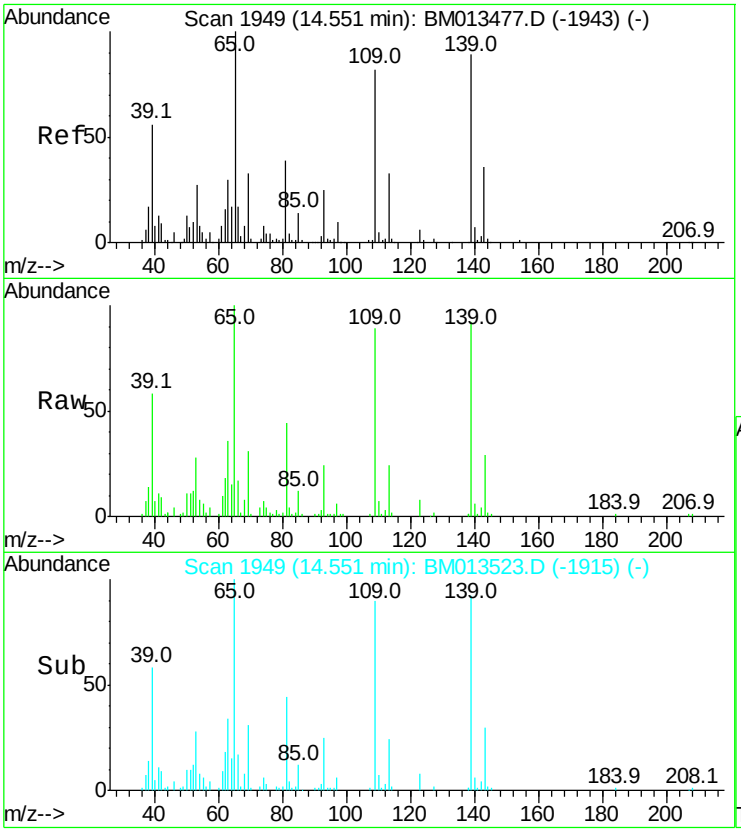


#50
2,4-Dinitrophenol
Concen: 17.098 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:184 Resp: 72733

Ion	Ratio	Lower	Upper
184	100		
63	68.1	50.1	75.1
154	63.2	54.5	81.7



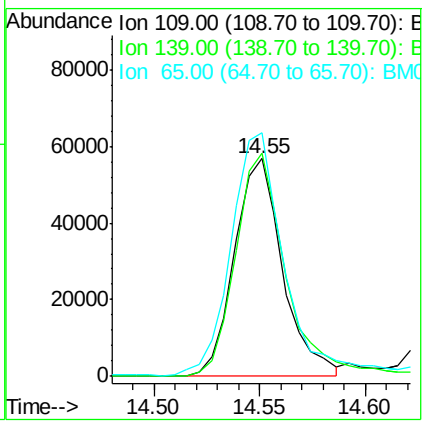


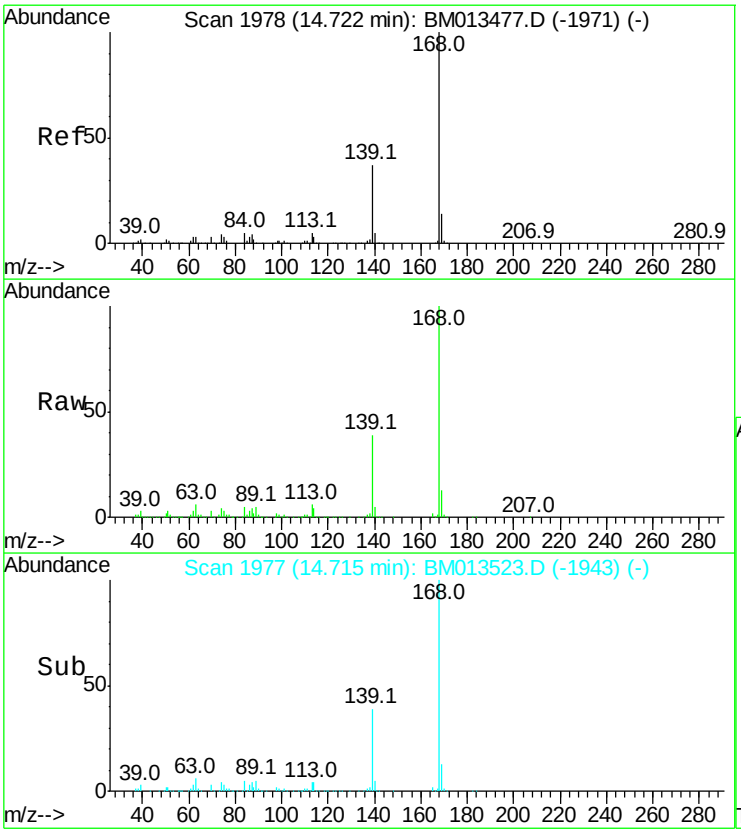
#52
4-Nitrophenol
Concen: 13.409 ng/ul
RT: 14.55 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 90062

Ion	Ratio	Lower	Upper
109	100		
139	102.5	80.0	120.0
65	111.8	120.0	180.0#

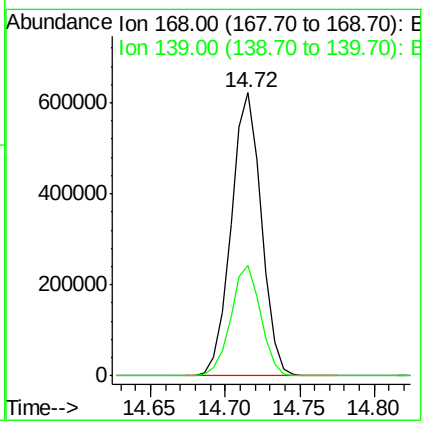


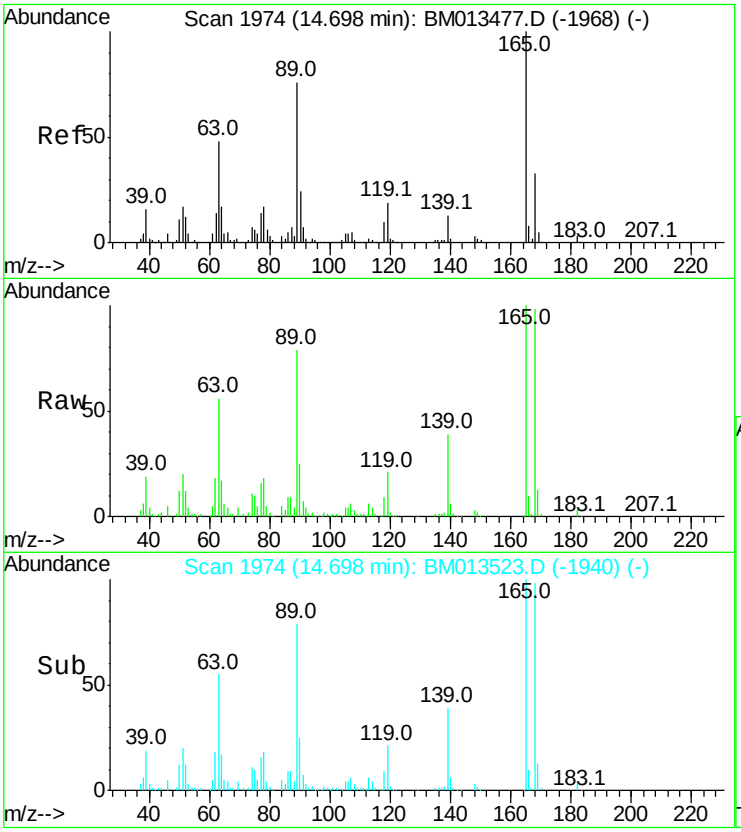


#53
Dibenzofuran
Concen: 19.406 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:168 Resp: 878218

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.8	46.2



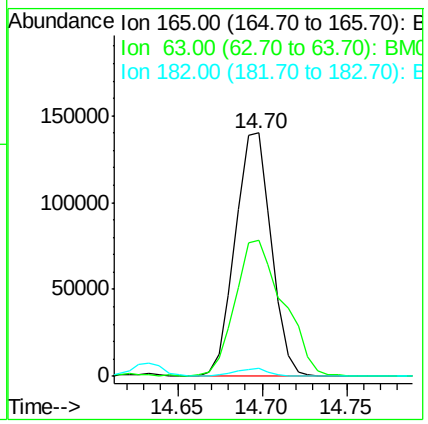


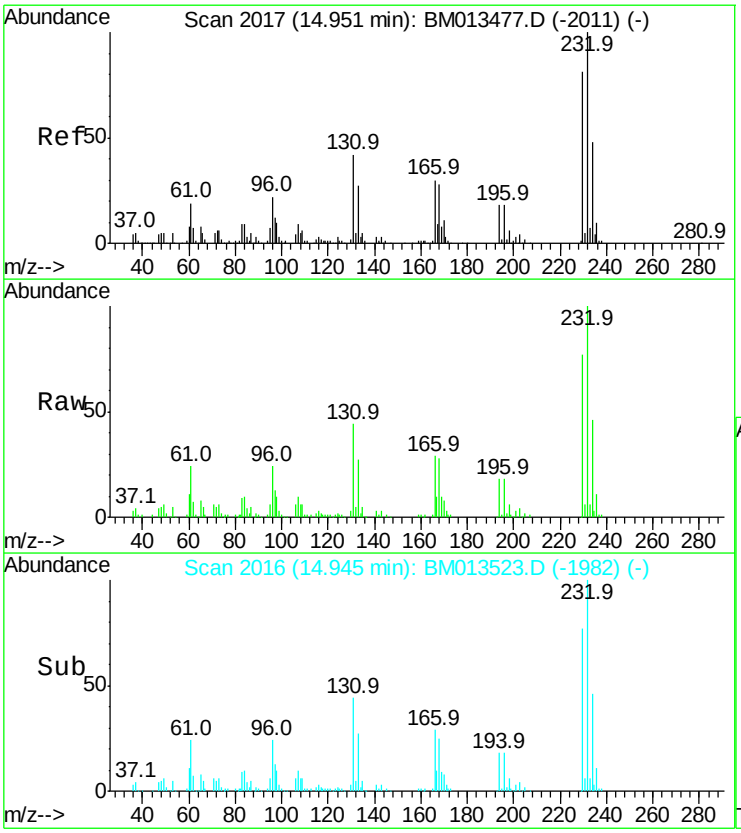
#54
2,4-Dinitrotoluene
Concen: 18.677 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 208847

Ion	Ratio	Lower	Upper
165	100		
63	55.9	45.8	68.8
182	3.3	2.6	4.0

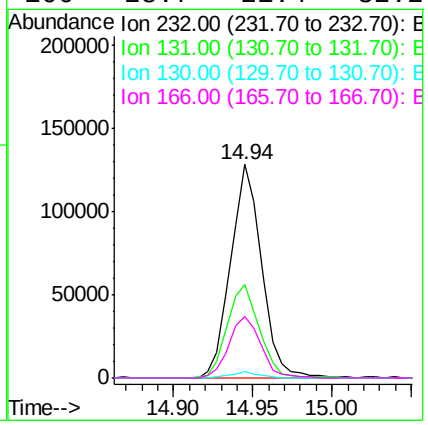


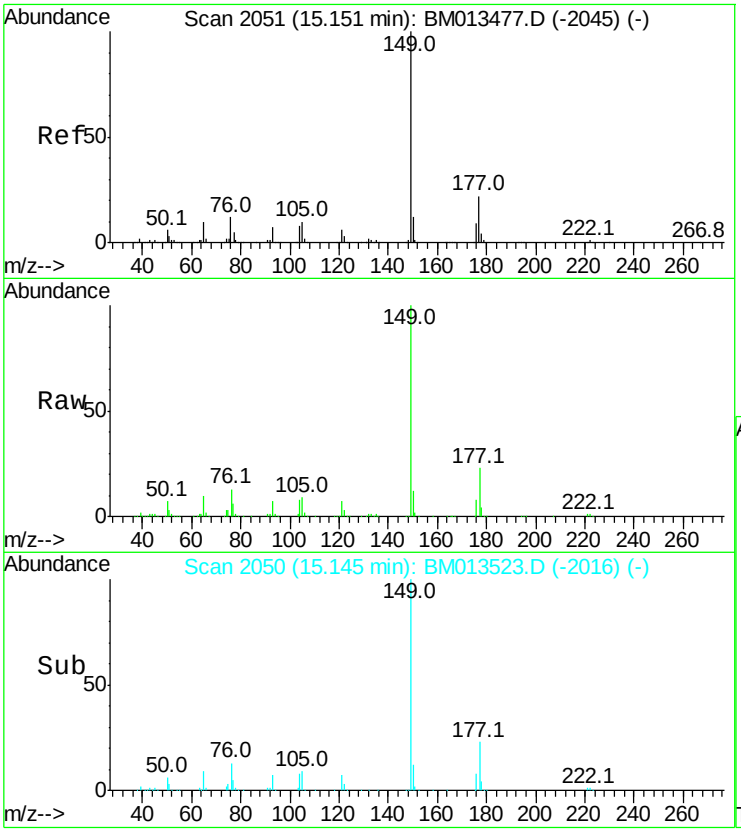


#55
2,3,4,6-Tetrachlorophenol
Concen: 17.998 ng/ul
RT: 14.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:232 Resp: 174623

Ion	Ratio	Lower	Upper
232	100		
131	43.6	29.0	43.4#
130	2.8	2.0	3.0
166	28.7	21.4	32.2



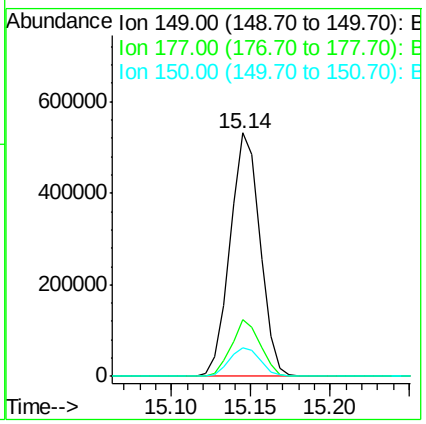


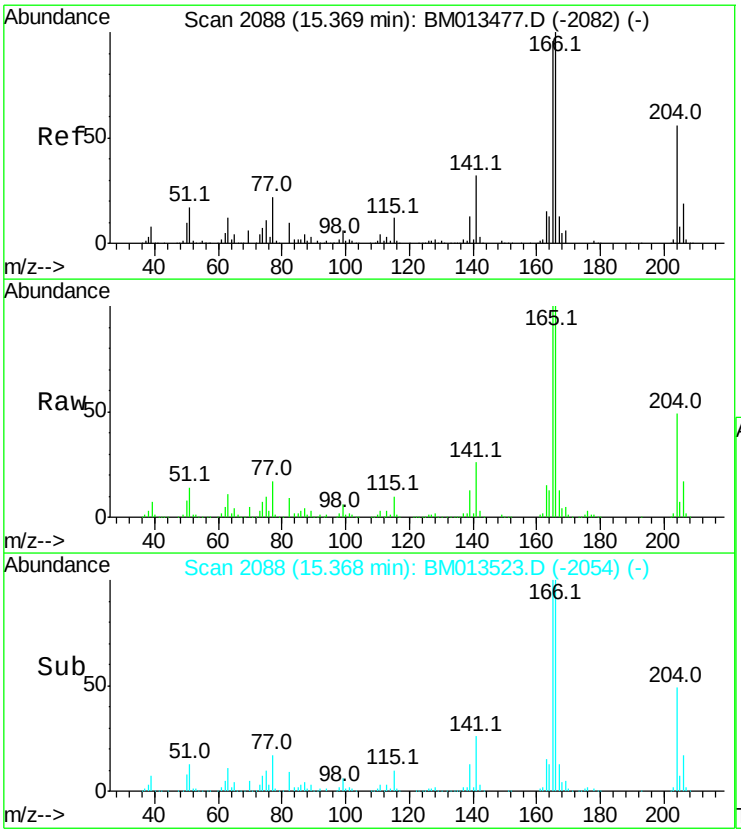
#56
Diethylphthalate
Concen: 18.336 ng/ul
RT: 15.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 693133

Ion	Ratio	Lower	Upper
149	100		
177	23.1	20.5	30.7
150	11.7	10.6	15.8

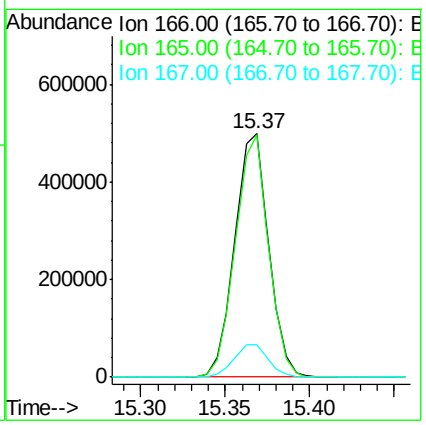


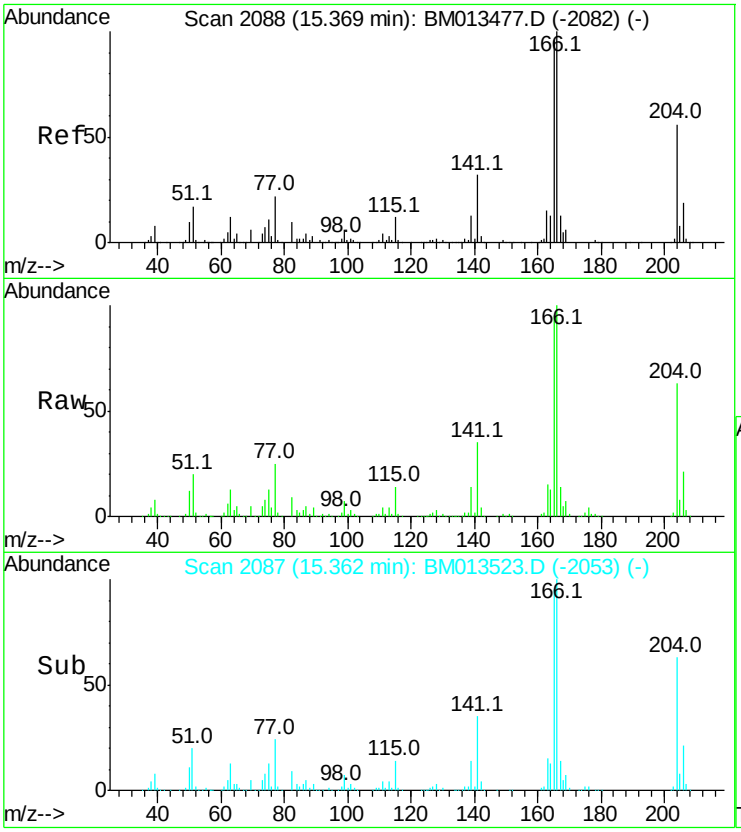


#58
Fluorene
Concen: 18.710 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:166 Resp: 700495

Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.9	116.9
167	13.2	10.6	16.0



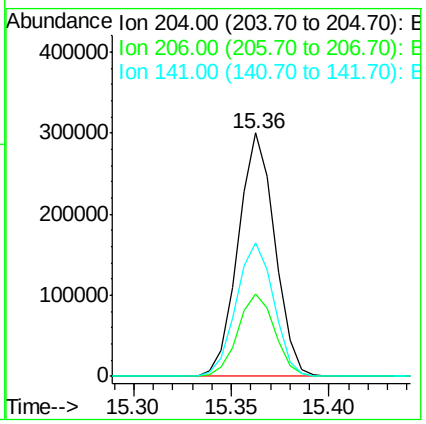


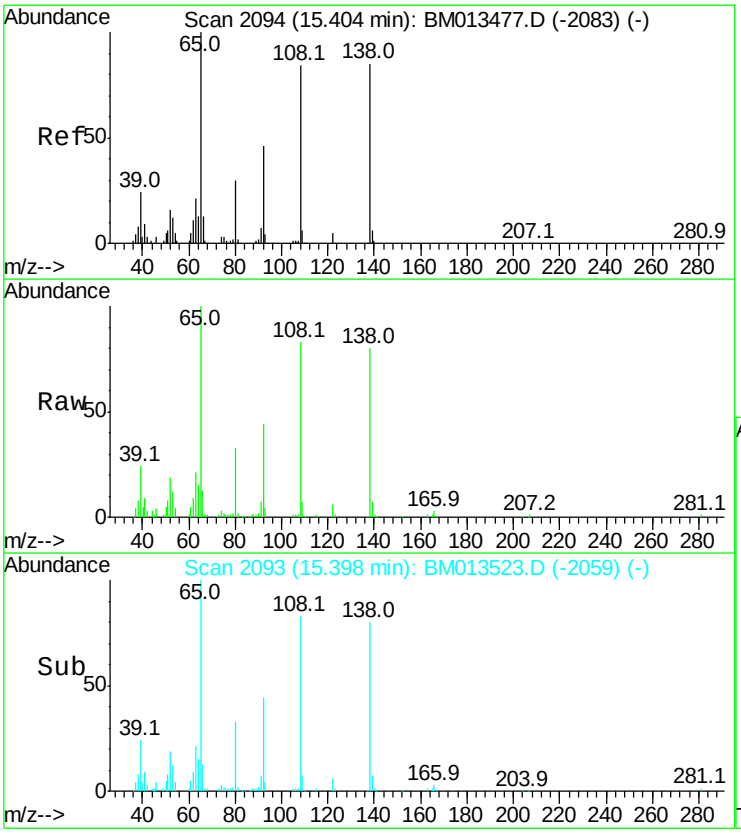
#59
4-Chlorophenyl-phenylether
Concen: 19.208 ng/ul
RT: 15.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 390304

Ion	Ratio	Lower	Upper
204	100		
206	33.7	24.8	37.2
141	55.1	44.3	66.5

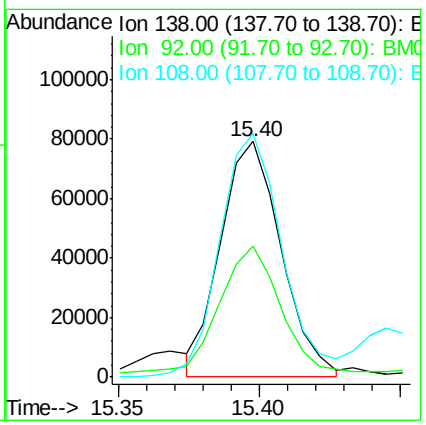


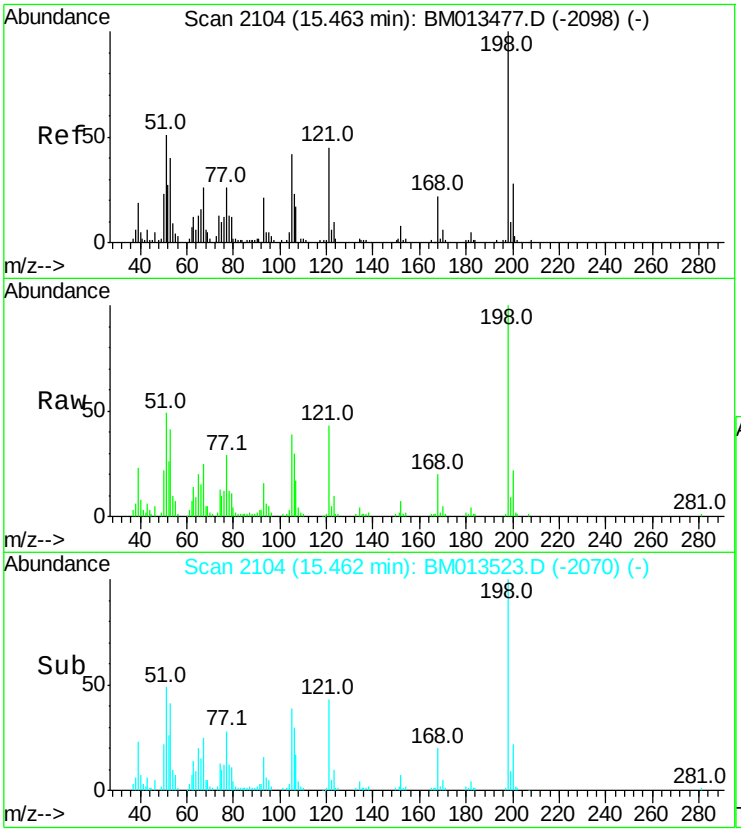


#60
4-Nitroaniline
Concen: 14.499 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:138 Resp: 117540

Ion	Ratio	Lower	Upper
138	100		
92	55.6	40.0	60.0
108	103.4	80.0	120.0



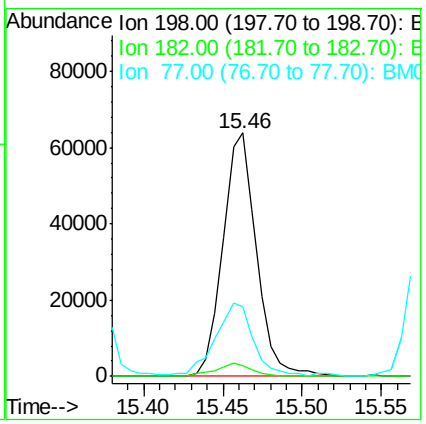


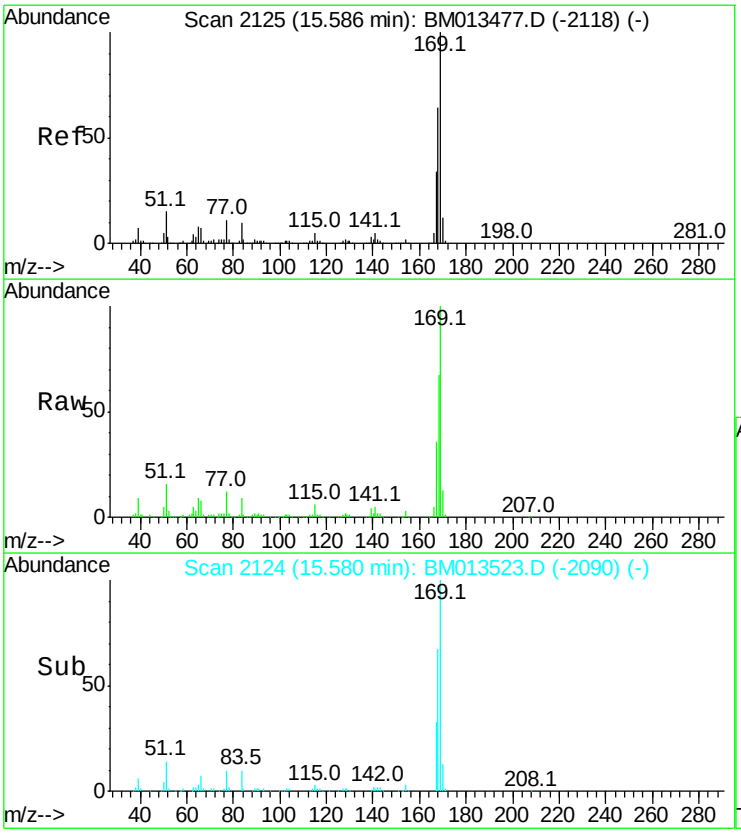
#63
4,6-Dinitro-2-methylphenol
Concen: 15.088 ng/ul
RT: 15.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 93434

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.8	5.6
77	28.8	25.2	37.8

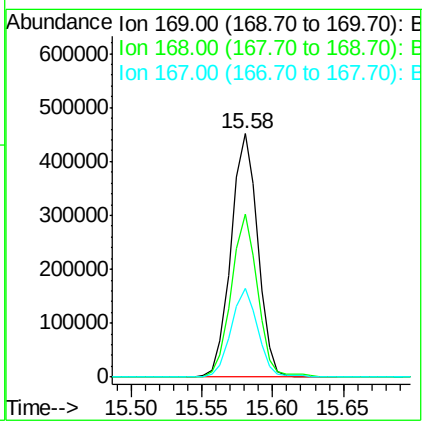


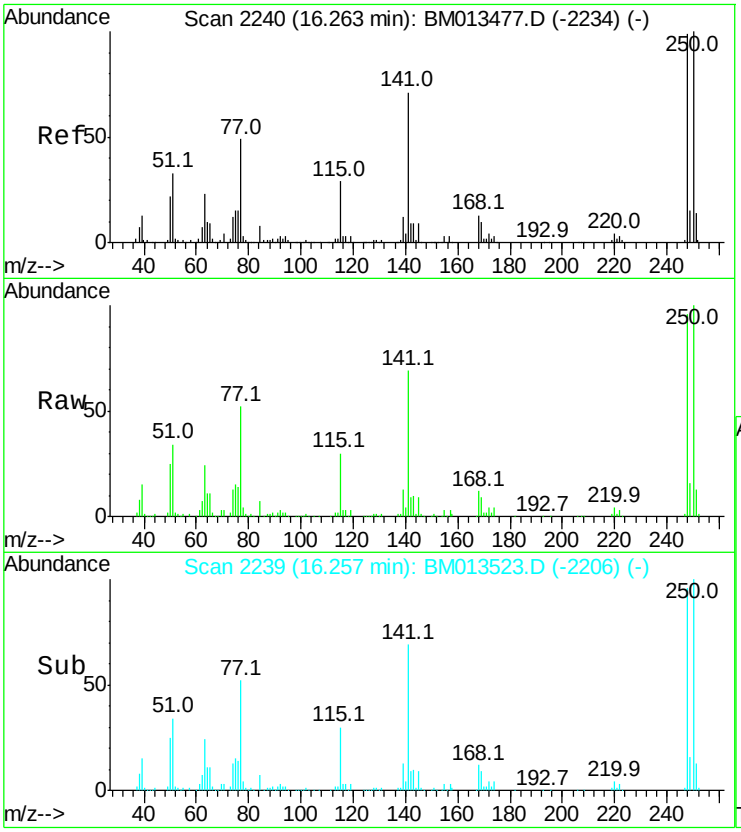


#64
N-Nitrosodiphenylamine
Concen: 20.499 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:169 Resp: 594843

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.0	81.0
167	36.3	29.1	43.7



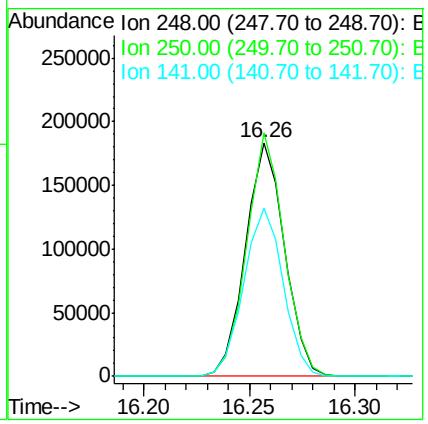


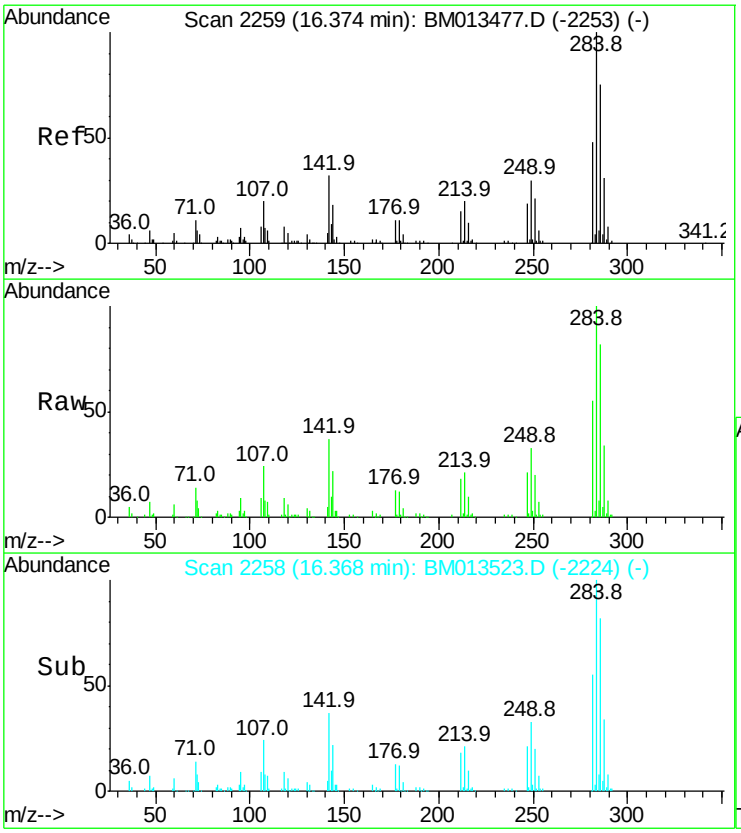
#65
4-Bromophenyl-phenylether
Concen: 20.367 ng/ul
RT: 16.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 235844

Ion	Ratio	Lower	Upper
248	100		
250	104.1	80.5	120.7
141	71.8	53.6	80.4

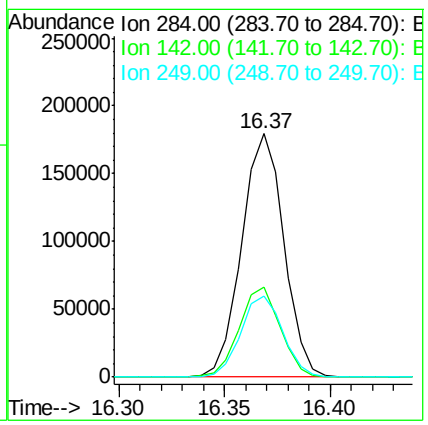


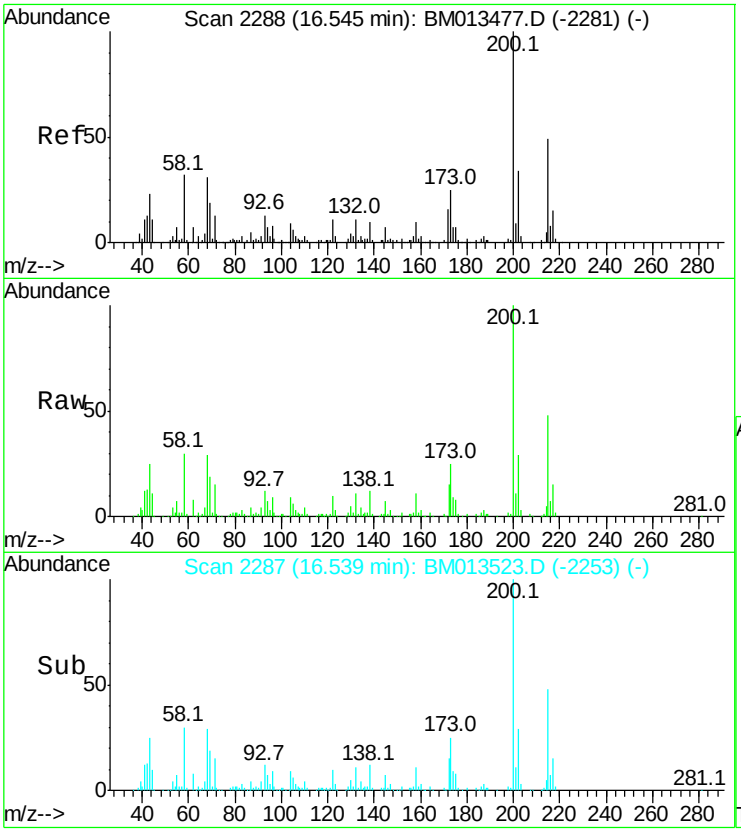


#66
Hexachlorobenzene
Concen: 19.475 ng/ul
RT: 16.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:284 Resp: 248696

Ion	Ratio	Lower	Upper
284	100		
142	36.9	21.2	31.8#
249	33.4	24.5	36.7



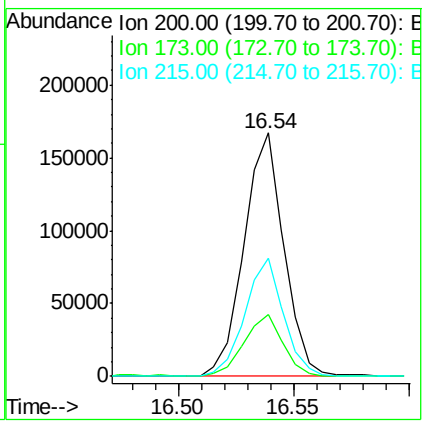


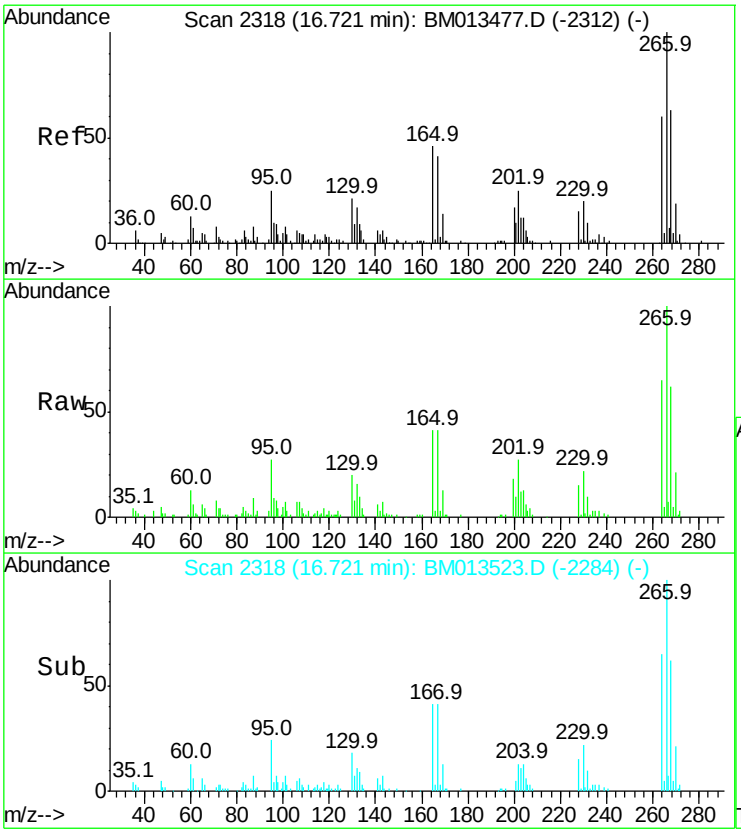
#67
Atrazine
Concen: 18.874 ng/ul
RT: 16.54 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 202149

Ion	Ratio	Lower	Upper
200	100		
173	25.2	18.2	27.2
215	48.3	35.0	52.4

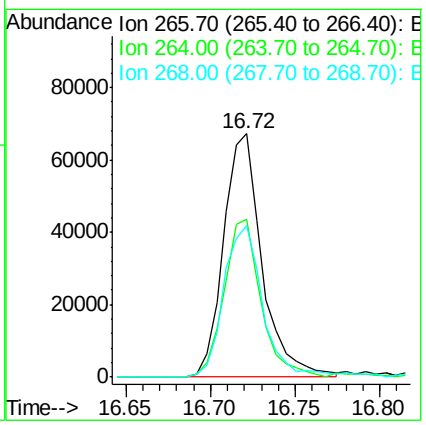


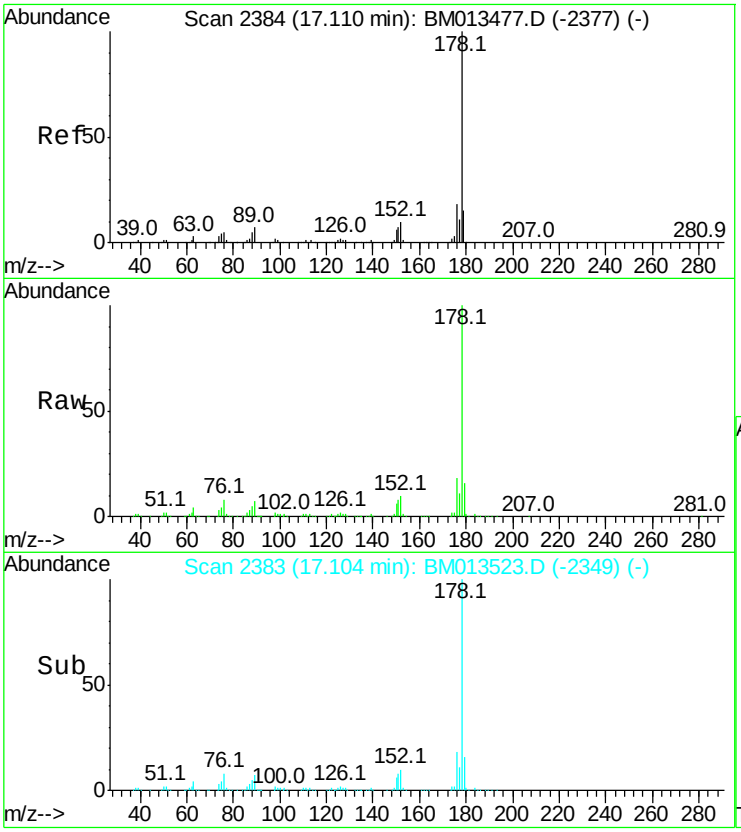


#68
Pentachlorophenol
Concen: 14.377 ng/ul
RT: 16.72 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:266 Resp: 106186

Ion	Ratio	Lower	Upper
266	100		
264	64.7	49.3	73.9
268	62.1	52.6	78.8



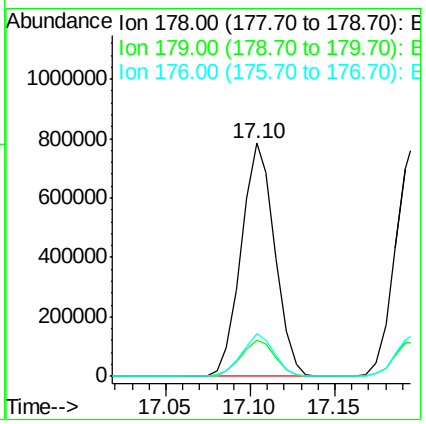


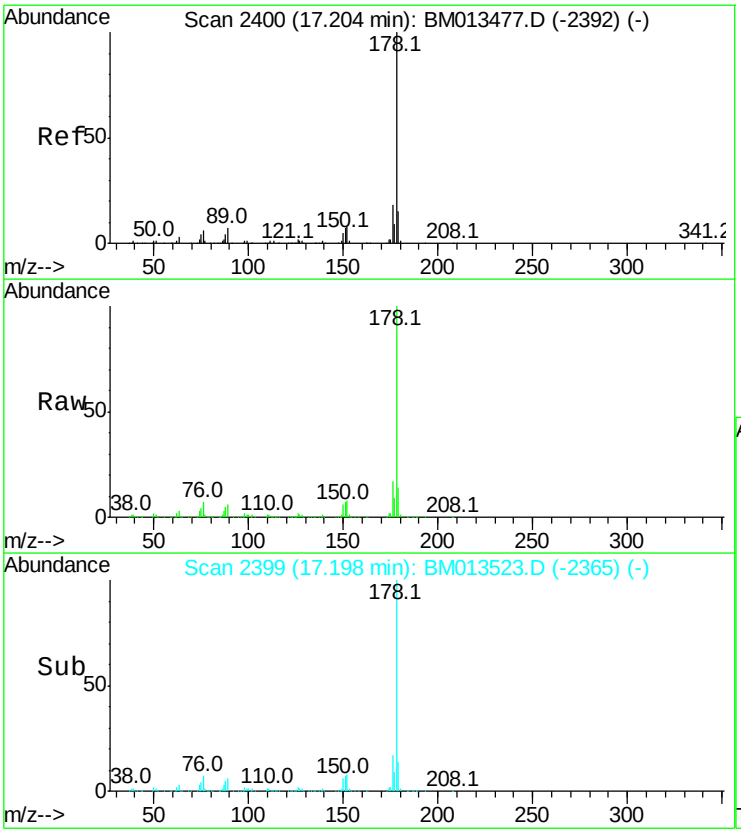
#69
Phenanthrene
Concen: 19.417 ng/ul
RT: 17.10 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1086646

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	19.0
176	18.4	14.9	22.3

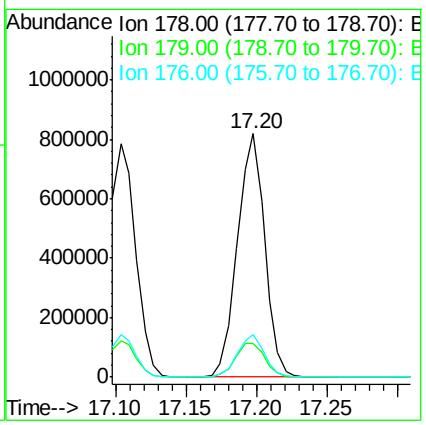


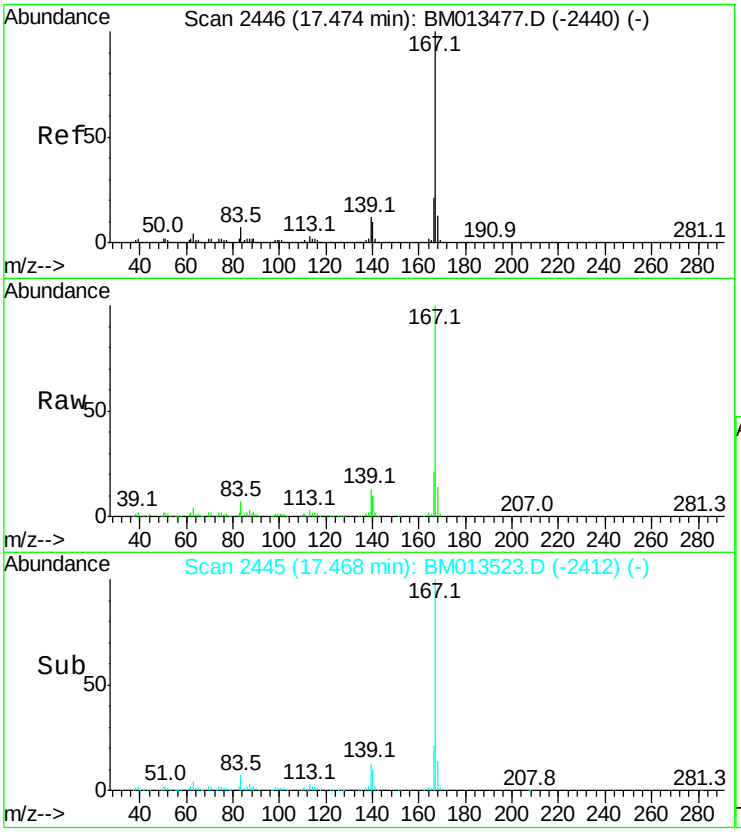


#71
Anthracene
Concen: 19.357 ng/ul
RT: 17.20 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:178 Resp: 1107276

Ion	Ratio	Lower	Upper
178	100		
179	14.1	11.7	17.5
176	17.5	14.6	21.8



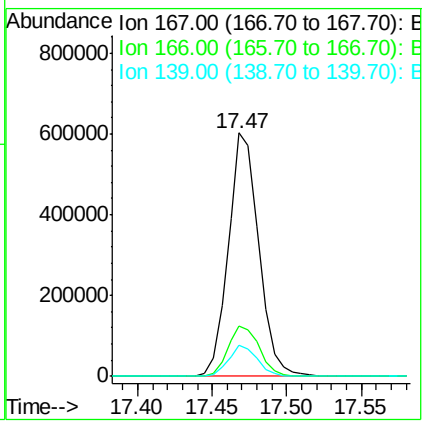


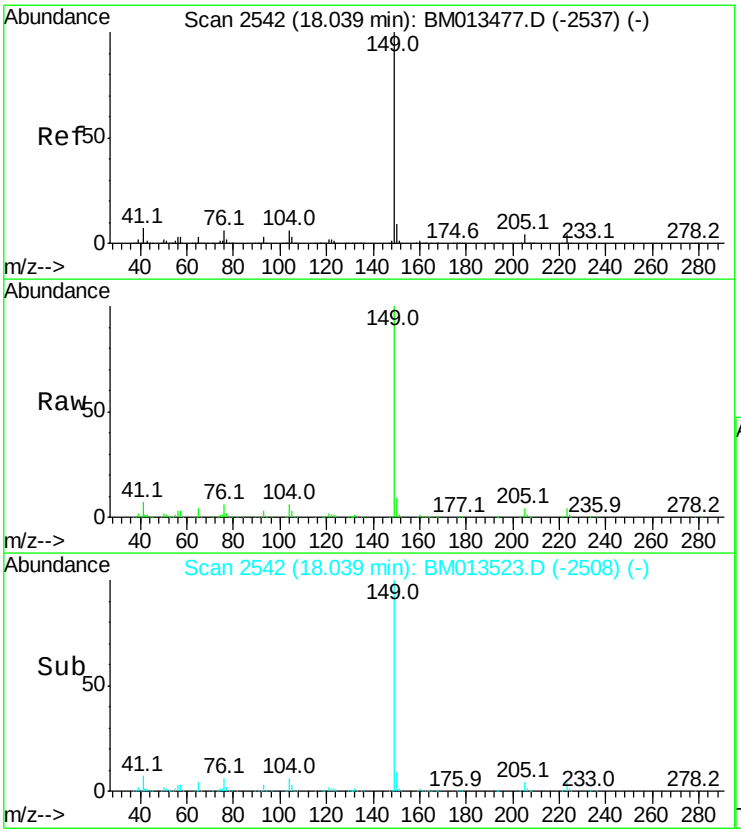
#72
Carbazole
Concen: 17.507 ng/ul
RT: 17.47 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 861384

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.1	25.7
139	12.8	10.0	15.0

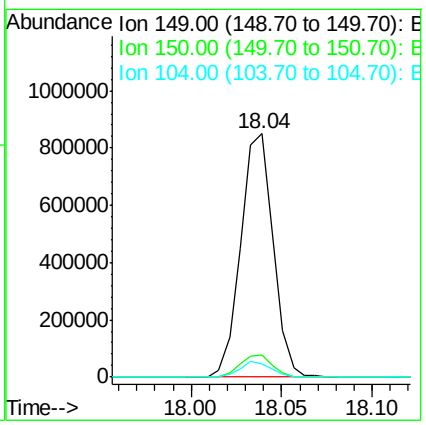


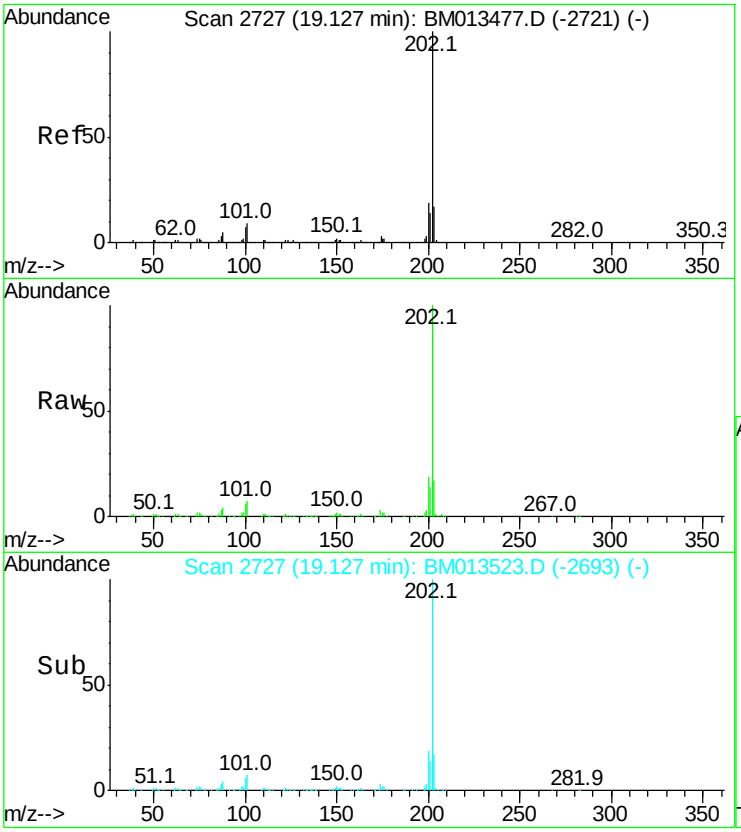


#73
Di-n-butylphthalate
Concen: 18.412 ng/ul
RT: 18.04 min Scan# 2542
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:149 Resp: 1057573

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.7	5.6	8.4



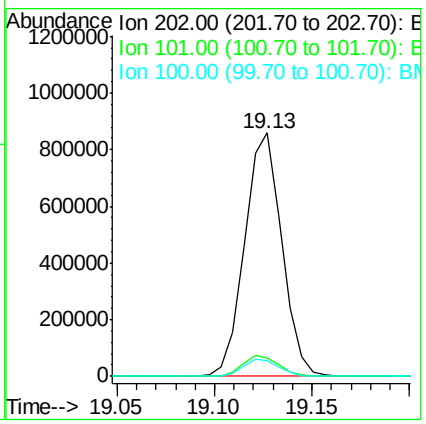


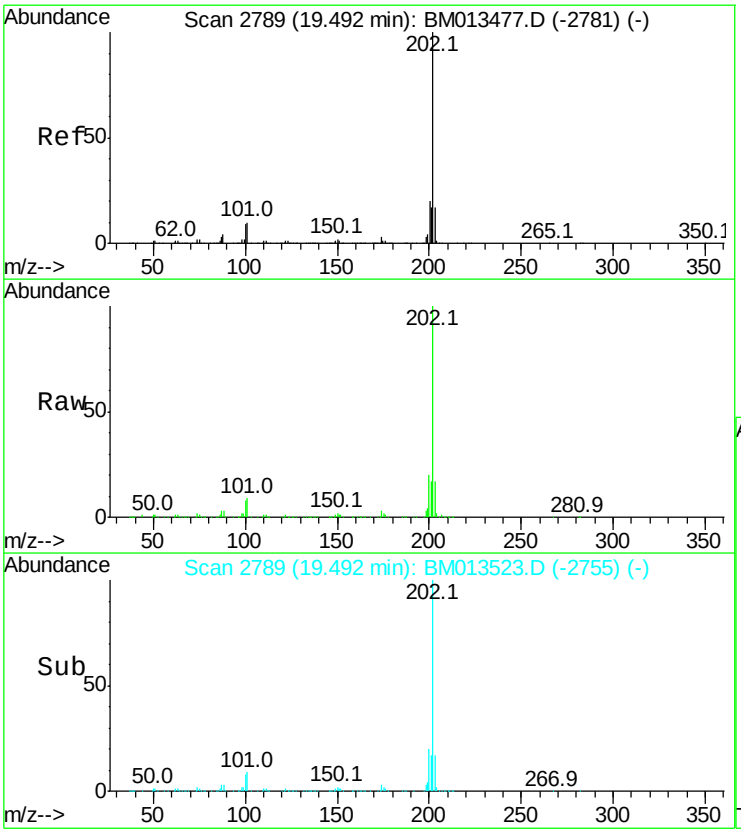
#74
Fluoranthene
Concen: 16.459 ng/ul
RT: 19.13 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1128807

Ion	Ratio	Lower	Upper
202	100		
101	7.4	4.6	7.0#
100	6.3	3.4	5.2#

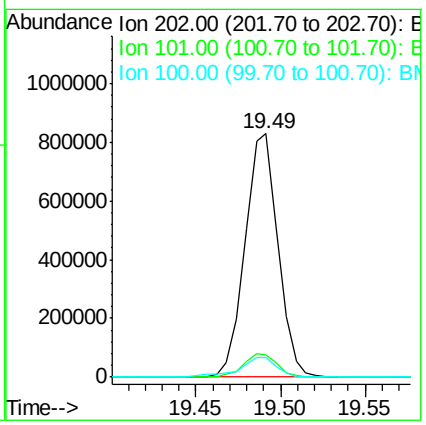


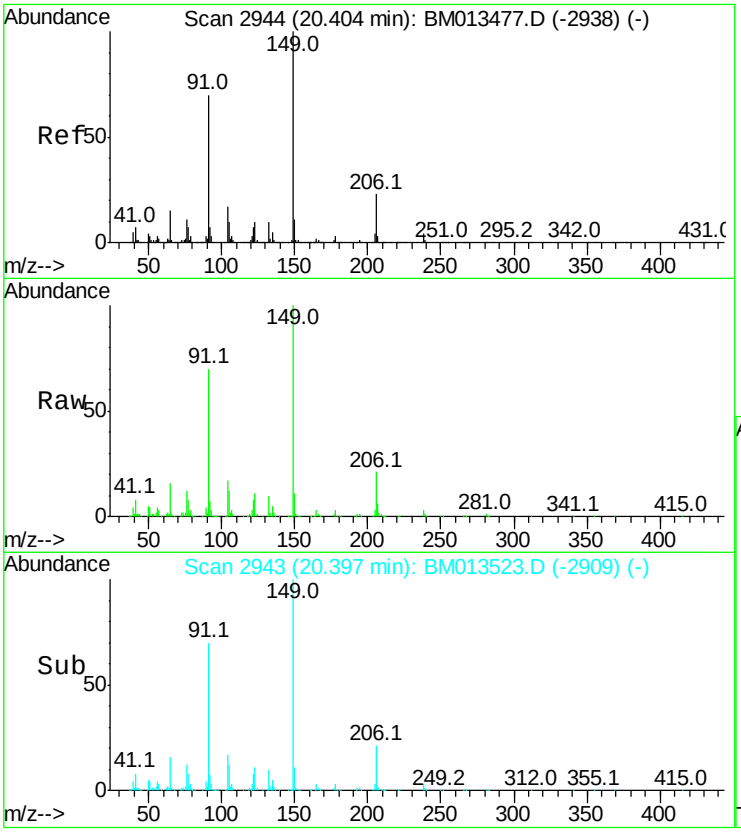


#77
Pyrene
Concen: 22.771 ng/ul
RT: 19.49 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:202 Resp: 1128410

Ion	Ratio	Lower	Upper
202	100		
101	9.2	5.1	7.7#
100	7.8	4.9	7.3#



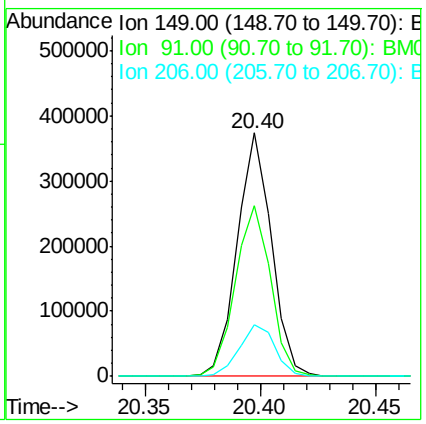


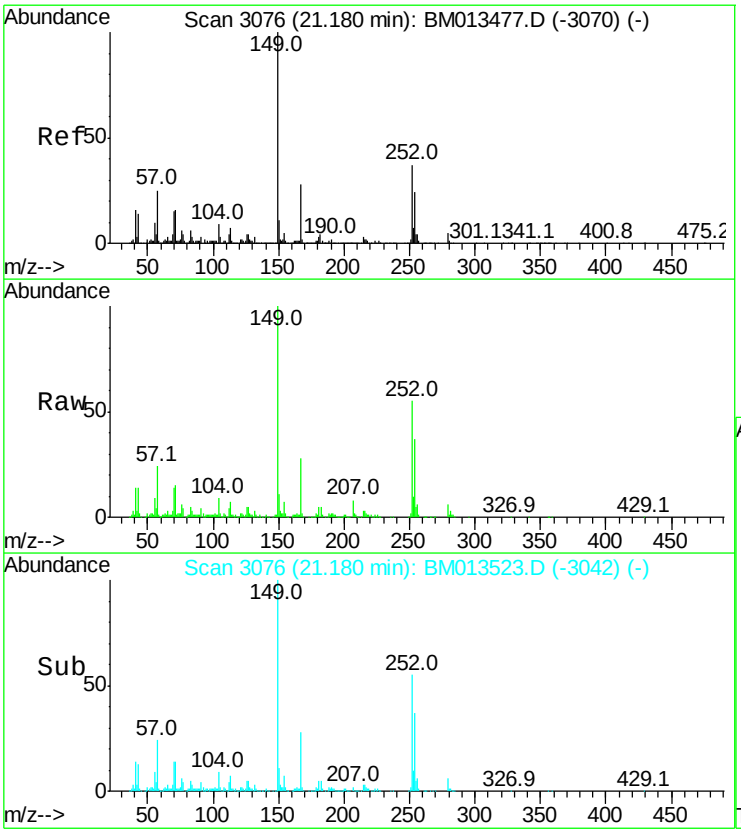
#78
Butylbenzylphthalate
Concen: 20.016 ng/ul
RT: 20.40 min Scan# 2943
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 387541

Ion	Ratio	Lower	Upper
149	100		
91	70.2	62.7	94.1
206	21.4	20.8	31.2

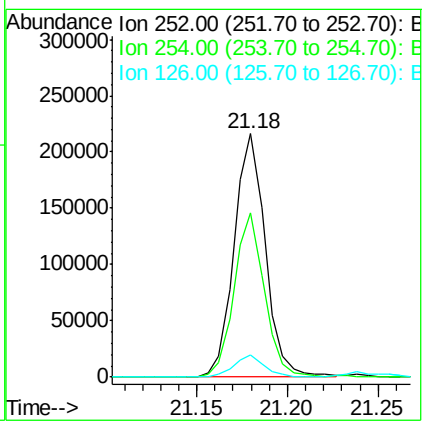


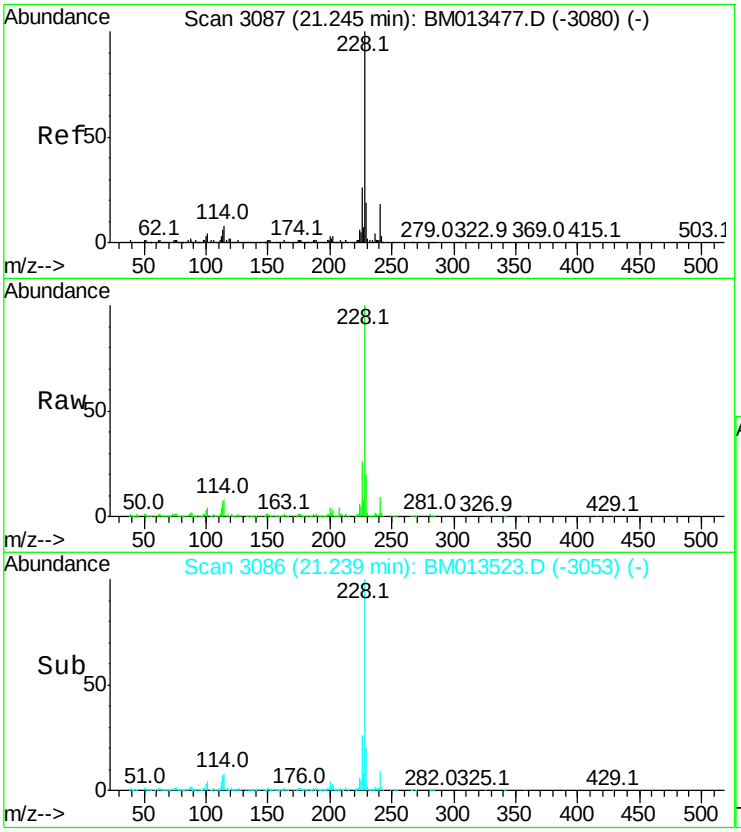


#79
3,3'-Dichlorobenzidine
Concen: 15.109 ng/ul
RT: 21.18 min Scan# 3076
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:252 Resp: 259066

Ion	Ratio	Lower	Upper
252	100		
254	67.3	54.5	81.7
126	9.2	5.8	8.8#



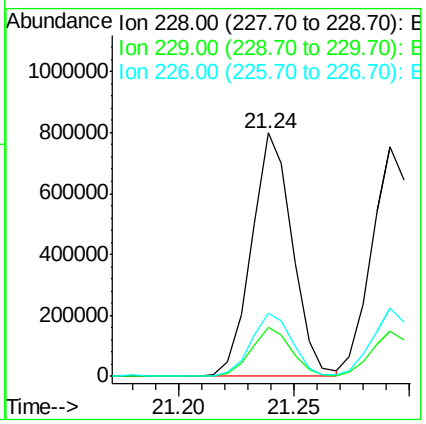


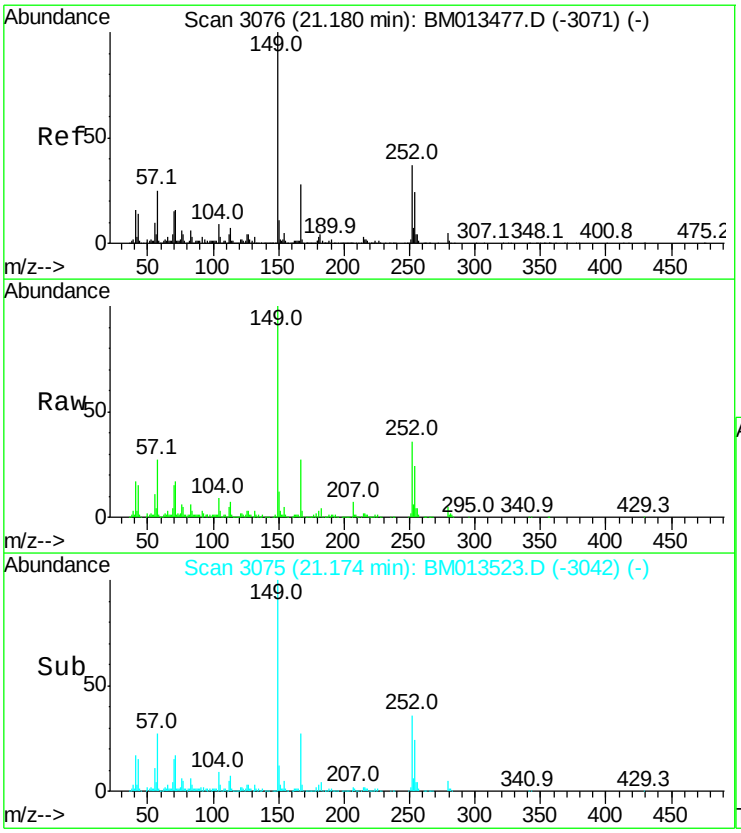
#80
Benzo(a)anthracene
Concen: 19.022 ng/ul
RT: 21.24 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 984431

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.4	23.0
226	25.9	21.4	32.0

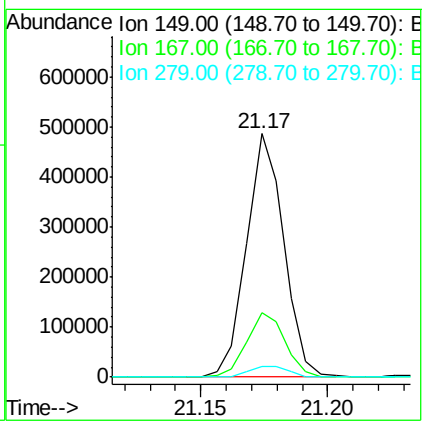


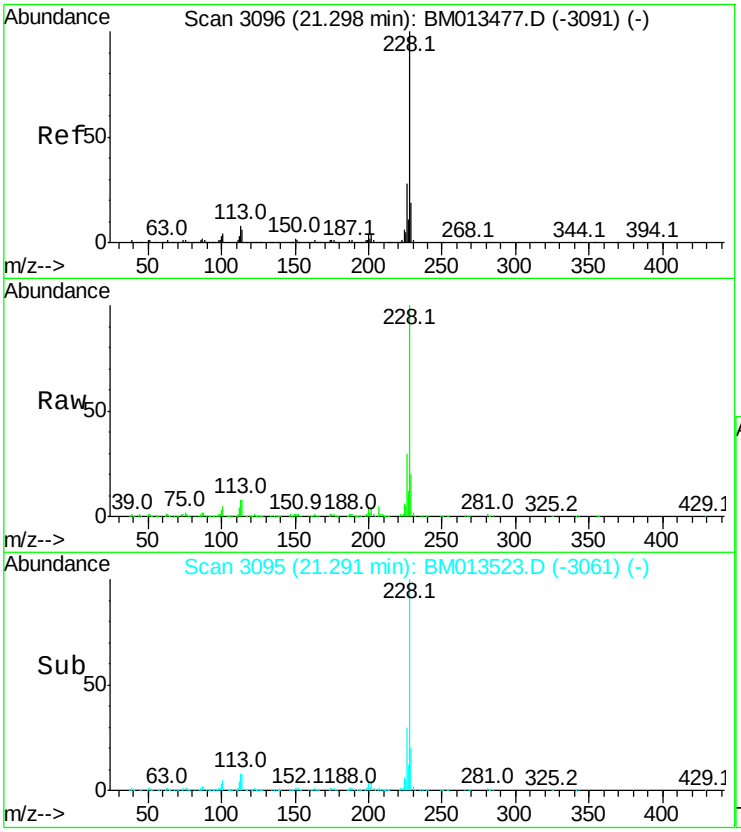


#81
Bis(2-ethylhexyl)phthalate
Concen: 17.043 ng/ul
RT: 21.17 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:149 Resp: 497396

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.8	34.2
279	4.6	4.9	7.3#



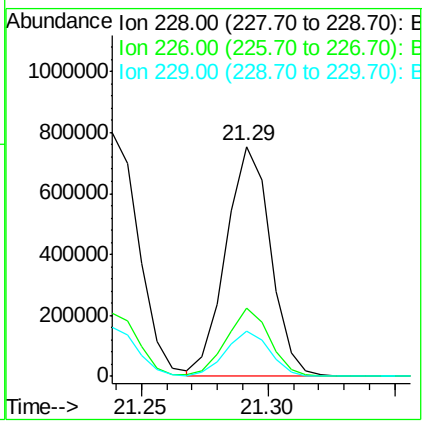


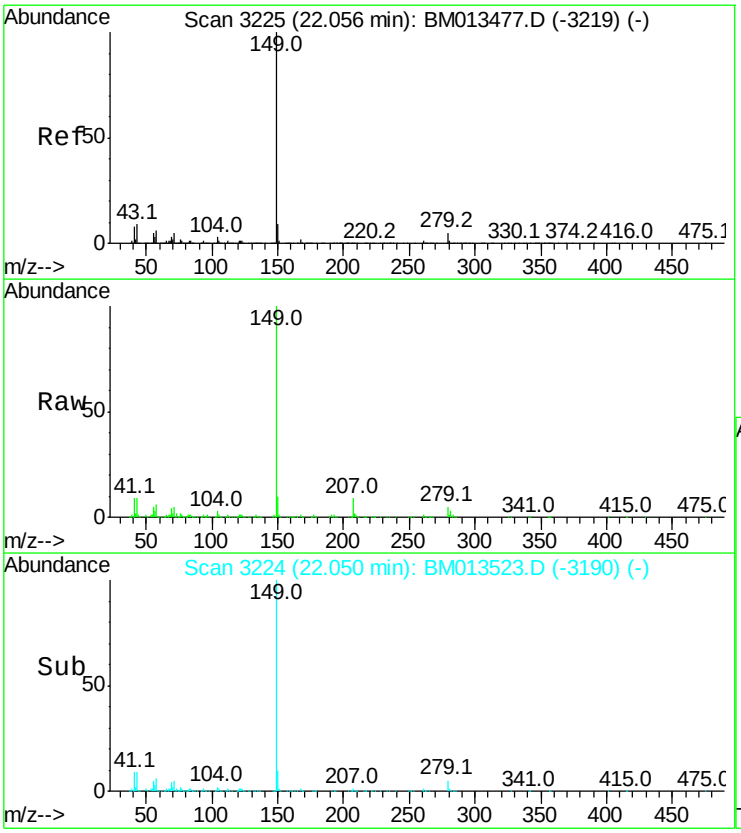
#82
Chrysene
Concen: 19.063 ng/ul
RT: 21.29 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 915290

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	19.8	15.5	23.3

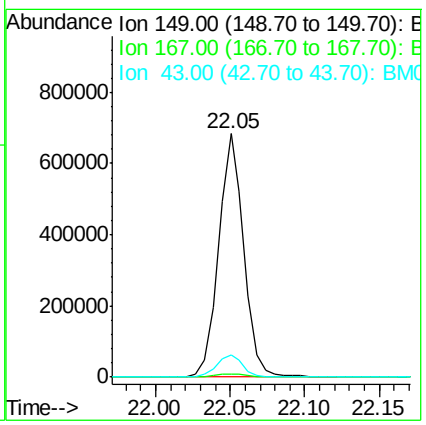


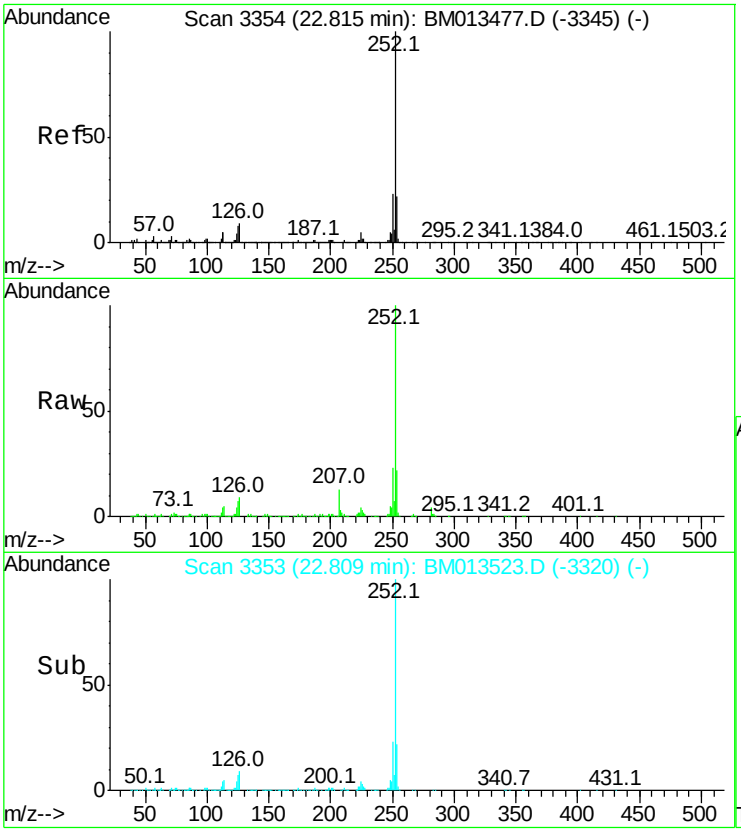


#84
Di-n-octyl phthalate
Concen: 16.148 ng/ul
RT: 22.05 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:149 Resp: 798732

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	9.0	7.3	10.9



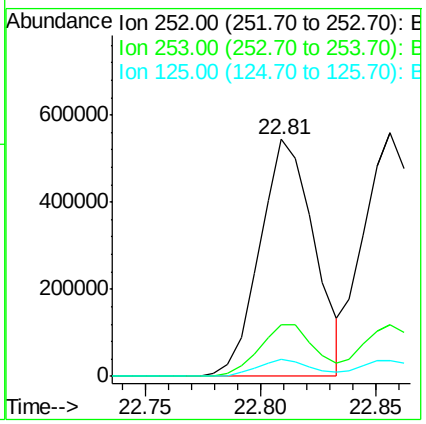


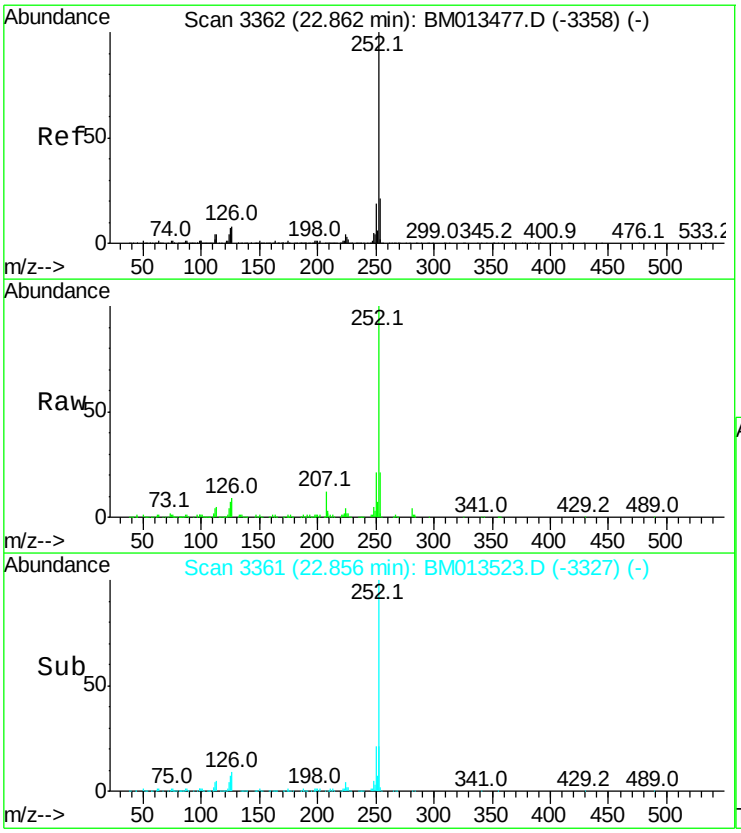
#85
Benzo(b)fluoranthene
Concen: 18.966 ng/ul
RT: 22.81 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 889319

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	7.1	3.6	5.4#

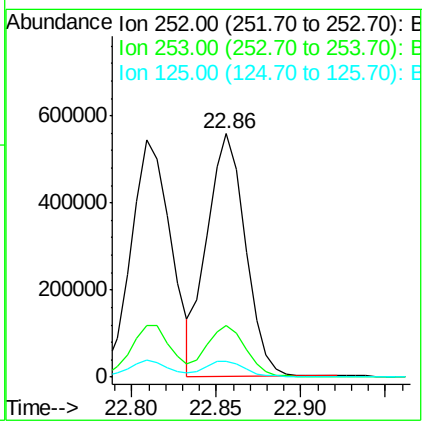


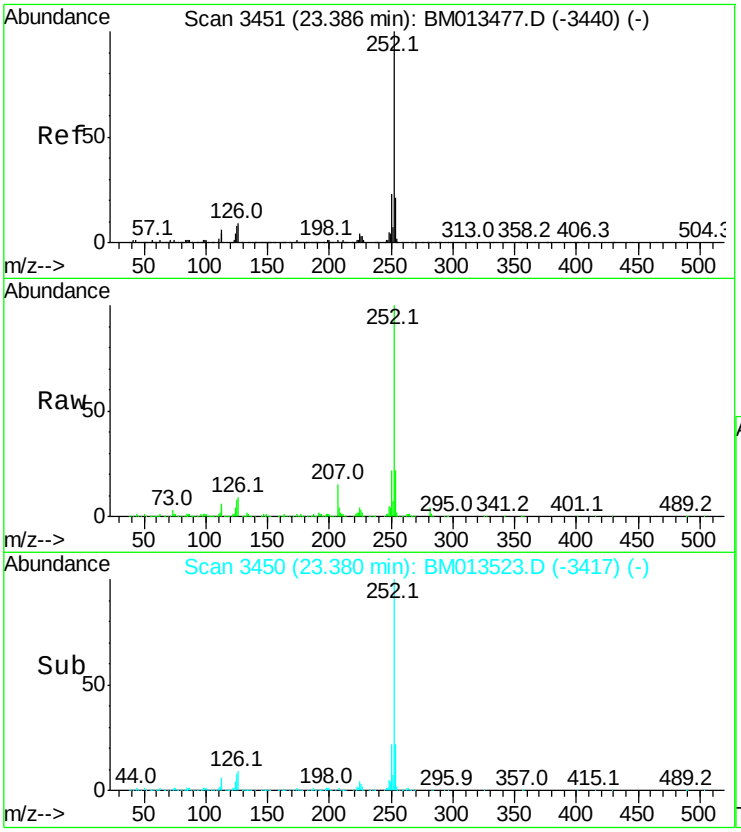


#86
Benzo(k)fluoranthene
Concen: 20.014 ng/ul
RT: 22.86 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:252 Resp: 883151

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.1	25.7
125	6.7	3.4	5.2#



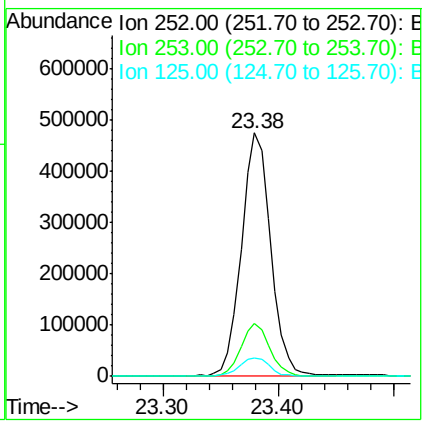


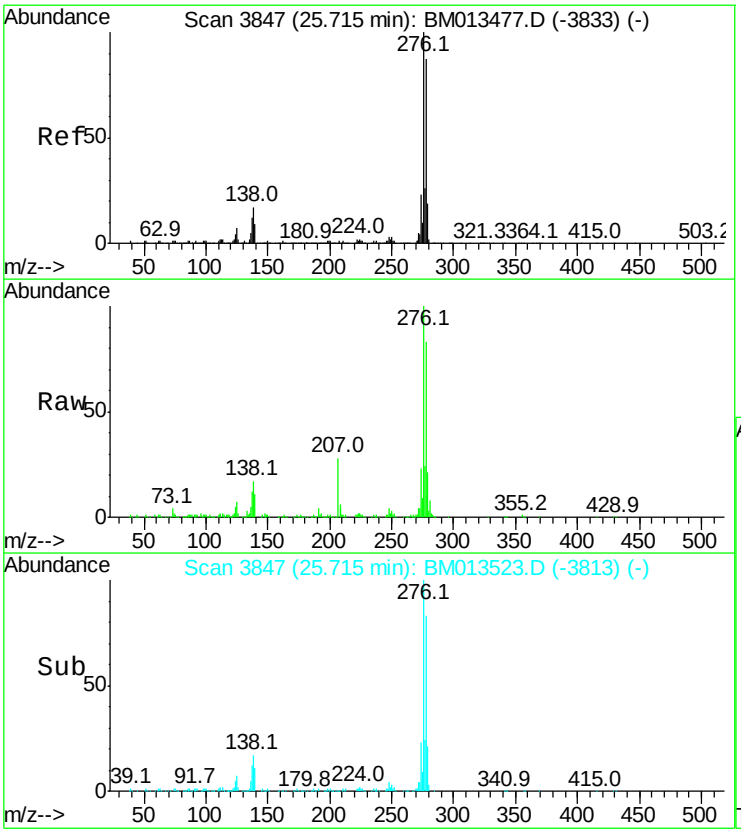
#88
Benzo(a)pyrene
Concen: 19.868 ng/ul
RT: 23.38 min Scan# 3450
Delta R.T. -0.01 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 836894

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	7.6	4.0	6.0#

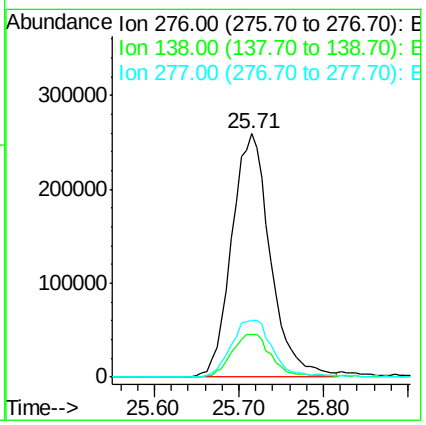


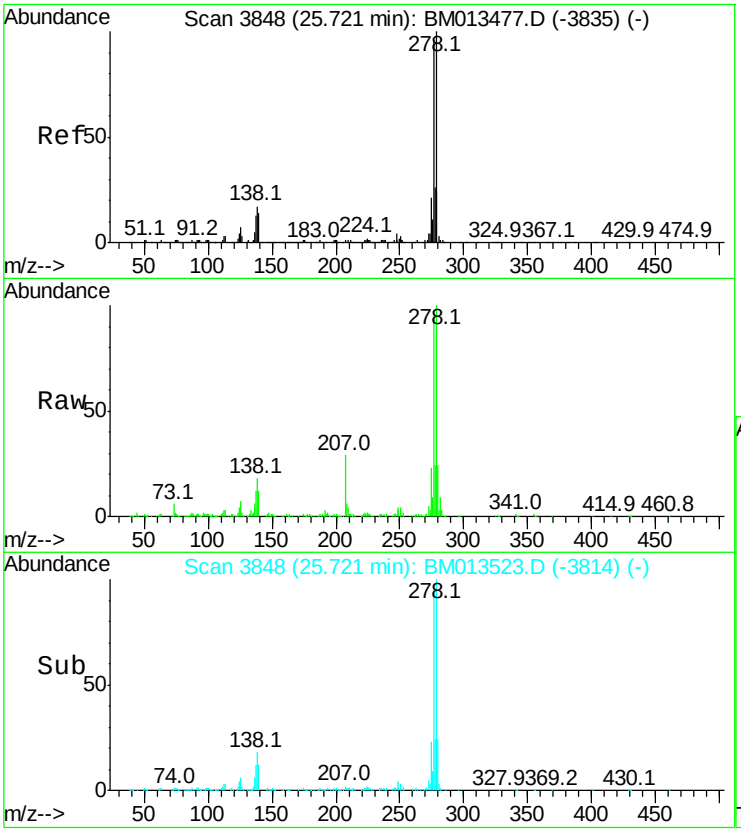


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.672 ng/ul
RT: 25.71 min Scan# 3847
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:276 Resp: 822187

Ion	Ratio	Lower	Upper
276	100		
138	17.4	9.3	13.9#
277	23.5	19.9	29.9



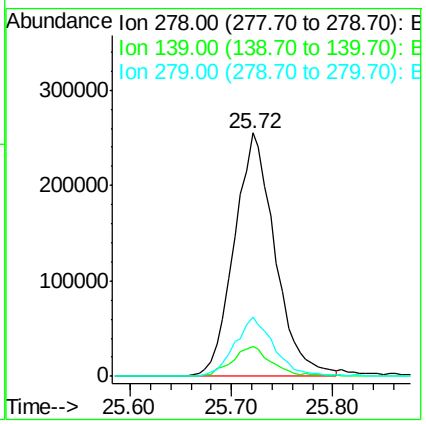


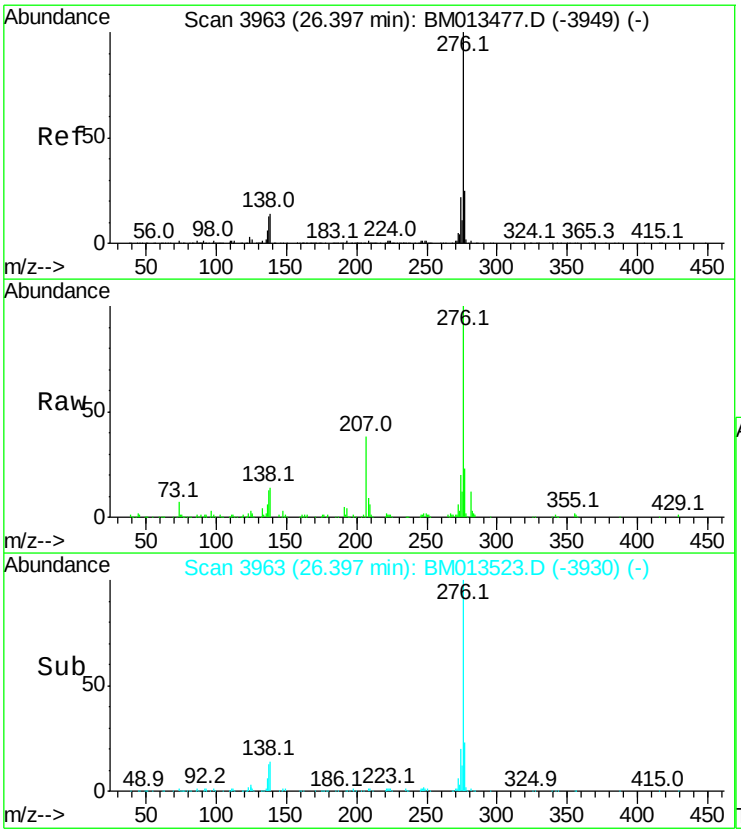
#90
Dibenzo(a,h)anthracene
Concen: 20.020 ng/ul
RT: 25.72 min Scan# 3848
Delta R.T. -0.00 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 712466

Ion	Ratio	Lower	Upper
278	100		
139	12.1	5.8	8.8#
279	24.4	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 18.735 ng/ul
RT: 26.40 min Scan# 3963
Delta R.T. -0.01 min
Lab File: BM013523.D
Acq: 20 Dec 2017 09:38

Tgt Ion:276 Resp: 617623

Ion	Ratio	Lower	Upper
276	100		
138	13.6	8.5	12.7#
277	23.5	18.6	28.0