Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\

Quantitation Report (Not Reviewed)

Data File : BM013488.D
Acq On : 16 Dec 2017 21:55
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02044

Quant Time: Dec 18 03:16:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 18 03:13:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	237464	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1048215	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	620561	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1456999	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1200521	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	971781	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	33544	7.00	ng/uL	0.00
5) Phenol-d5	6.85	99	403277	19.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	230698	19.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	320028	19.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	340315	19.39	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	164578	19.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	181073	20.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	360386	19.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	402148	23.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1052964	19.07	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1357917	19.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	171094	17.83	ng/ul	0.00
57) Fluorene-d10	15.32	176	918874	19.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	141936	15.49	ng/ul	0.00
70) Anthracene-d10	17.16	188	1431955	19.62	ng/ul	0.00
76) Pyrene-d10	19.46	212	1425500	23.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	976906	19.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	35342	6.57	ng/uL#	67
4) Benzaldehyde	6.83	77	208649	20.52	ng/ul	93
6) Phenol	6.88	94	394464	19.42	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.10	93	303825	19.56	ng/ul	97
10) 2-Chlorophenol	7.24	128	314630	19.99	ng/ul	99
11) 2-Methylphenol	8.12	108	299319	19.05	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	331155	20.31	ng/ul#	83
14) Acetophenone	8.49	105	504388	18.90	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.48	70	255470	19.00	ng/ul#	67
16) 4-Methylphenol	8.45	108	322911	19.22	ng/ul	93
17) Hexachloroethane	8.73	117	120744	17.62	ng/ul#	77
20) Nitrobenzene	8.87	77	398432	19.03	ng/ul	93
21) Isophorone	9.39	82	699753	18.99	ng/ul#	93
23) 2-Nitrophenol	9.57	139	182590	19.80	ng/ul#	84
24) 2,4-Dimethylphenol	9.64	107	383087	19.04	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	9.87	93	413387	19.17	ng/ul	96
27) 2,4-Dichlorophenol	10.10	162	329910	19.48	ng/ul	90
28) Naphthalene	10.50	128	1051551	19.50	ng/ul	99
30) 4-Chloroaniline	10.62	127	389489	23.88	ng/ul	94
31) Hexachlorobutadiene	10.78	225	224814	18.33	ng/ul	96
32) Caprolactam	11.40	113	80307	14.84	ng/ul#	36
33) 4-Chloro-3-methylphenol	11.75	107	351671	18.93	ng/ul	93
34) 2-Methylnaphthalene	12.12	142	768808	18.96	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\

Quantitation Report (Not Reviewed)

Data File : BM013488.D
Acq On : 16 Dec 2017 21:55
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02044

Quant Time: Dec 18 03:16:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 18 03:13:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	446965	19.96 ng/ul#	94
37) Hexachlorocyclopentadiene	12.46	237	173806	11.79 ng/ul	97
38) 2,4,6-Trichlorophenol	12.74	196	285968	20.48 ng/ul	95
39) 2,4,5-Trichlorophenol	12.82	196	302182	20.38 ng/ul	96
40) 1,1'-Biphenyl	13.15	154	1042018	19.87 ng/ul	98
41) 2-Chloronaphthalene	13.19	162	820894	19.95 ng/ul	99
42) 2-Nitroaniline	13.40	65	246927	20.48 ng/ul	94
44) Dimethylphthalate	13.78	163	999436	18.92 ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	215909	20.04 ng/ul	95
47) Acenaphthylene	14.04	152	1251503	19.85 ng/ul	99
48) 3-Nitroaniline	14.23	138	212595	22.08 ng/ul	88
49) Acenaphthene	14.38	153	836866	19.48 ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	101365	17.00 ng/ul#	87
52) 4-Nitrophenol	14.55	109	162235	17.24 ng/ul#	82
53) Dibenzofuran	14.72	168	1230504	19.40 ng/ul	98
54) 2,4-Dinitrotoluene	14.70	165	313952	20.04 ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.95	232	269442	19.82 ng/ul	97
56) Diethylphthalate	15.15	149	1003197	18.94 ng/ul	94
58) Fluorene	15.37	166	1014050	19.33 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.37	204	536270	18.83 ng/ul	99
60) 4-Nitroaniline	15.40	138	211372	18.61 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.46	198	143091	15.62 ng/ul	93
64) N-Nitrosodiphenylamine	15.58	169	862628	20.10 ng/ul	97
65) 4-Bromophenyl-phenylether	16.26	248	335091	19.56 ng/ul	97
66) Hexachlorobenzene	16.37	284	354846	18.79 ng/ul#	95
67) Atrazine	16.54	200	311482	19.66 ng/ul	96
68) Pentachlorophenol	16.72	266	212563	19.46 ng/ul	97
69) Phenanthrene	17.11	178	1583560	19.13 ng/ul	99
71) Anthracene	17.20	178	1624677	19.20 ng/ul	99
72) Carbazole	17.47	167	1378939	18.95 ng/ul	99
73) Di-n-butylphthalate	18.04	149	1633309	19.22 ng/ul	98
74) Fluoranthene	19.13	202	1791278	17.66 ng/ul#	92
77) Pyrene	19.49	202	1746809	23.95 ng/ul#	91
78) Butylbenzylphthalate	20.40	149	682265	23.94 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.18	252	396240	15.70 ng/ul	96
80) Benzo(a)anthracene	21.24	228	1485294	19.50 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.17	149	906292	21.10 ng/ul#	98
82) Chrysene	21.29	228	1369469	19.38 ng/ul	98
84) Di-n-octyl phthalate	22.05	149	1471362	21.29 ng/ul	98
85) Benzo(b)fluoranthene	22.82	252	1243803	18.99 ng/ul#	96
86) Benzo(k)fluoranthene	22.86	252	1198654	19.44 ng/ul#	97
88) Benzo(a)pyrene	23.38	252	1153194	19.60 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.71	276	1248982	21.39 ng/ul#	94
90) Dibenzo(a,h)anthracene	25.72	278	1081507	21.75 ng/ul#	95
91) Benzo(g,h,i)perylene	26.39	276	1001528	21.75 ng/ul#	96

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

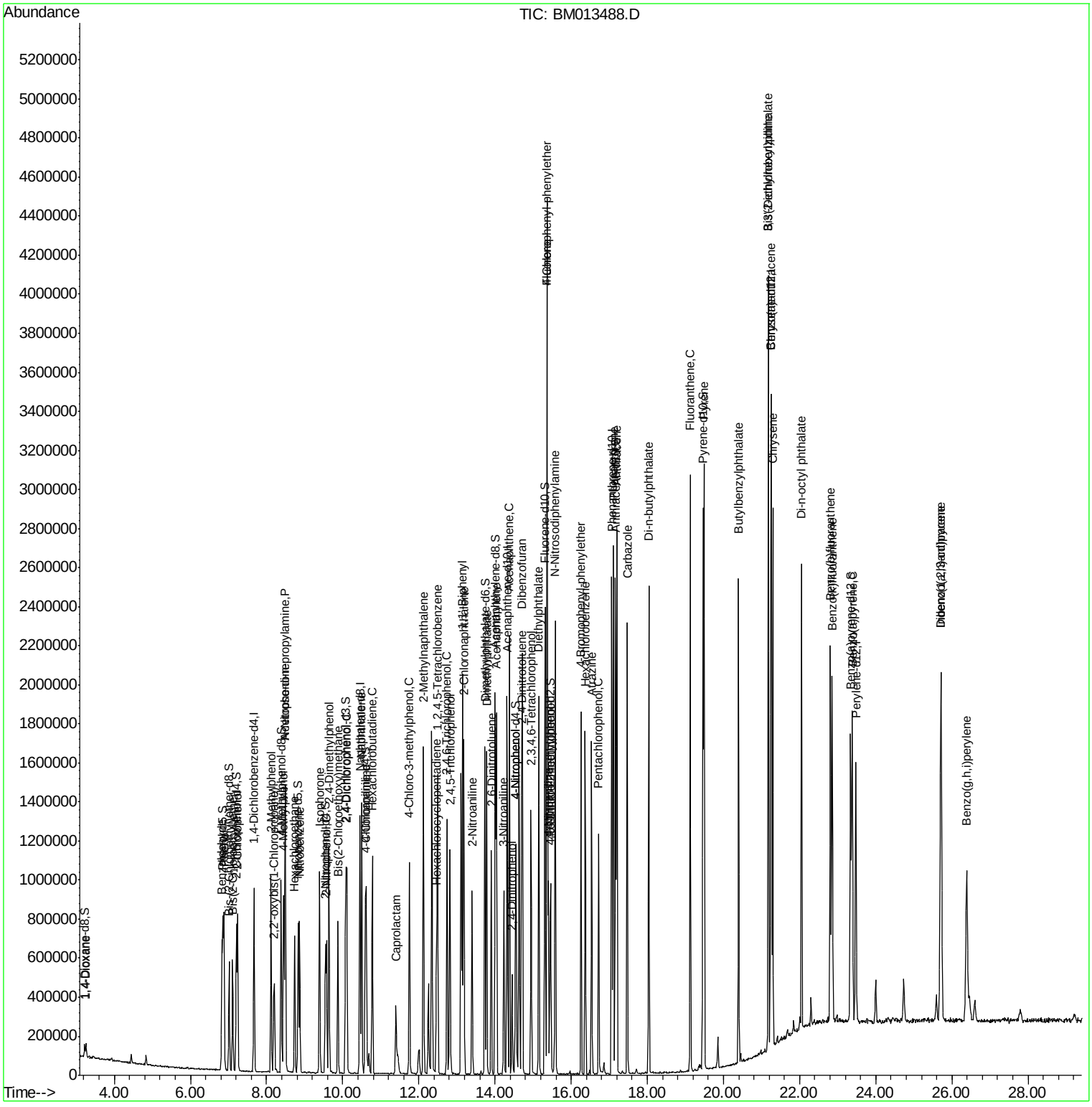
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\

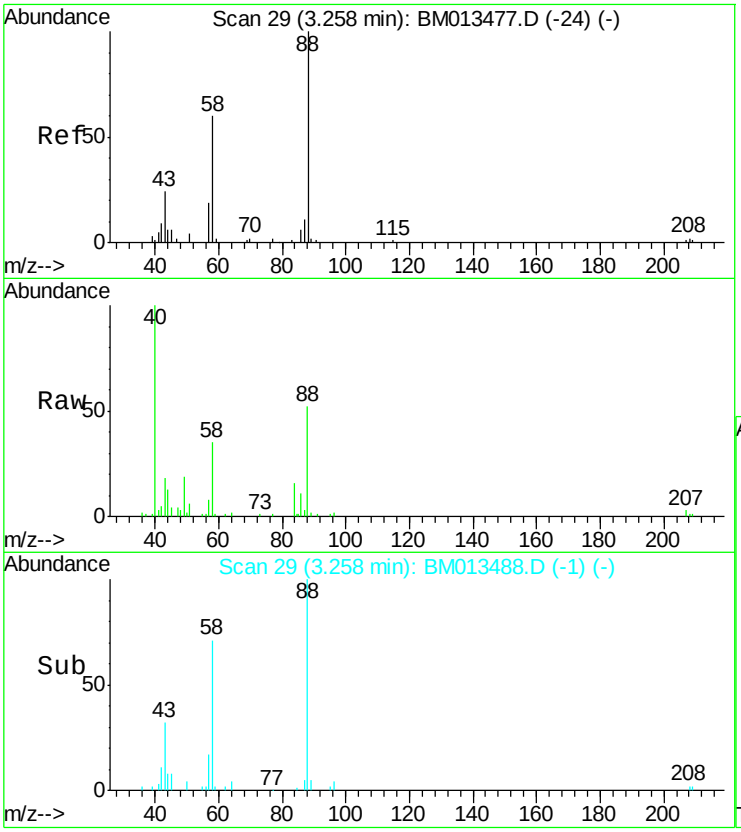
Quantitation Report (Not Reviewed)

Data File : BM013488.D
Acq On : 16 Dec 2017 21:55
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Quant Time: Dec 18 03:16:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 18 03:13:05 2017
Response via : Initial Calibration



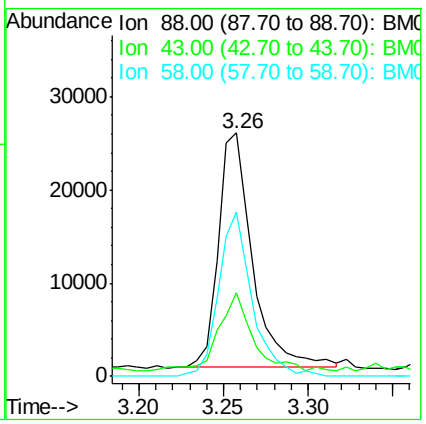


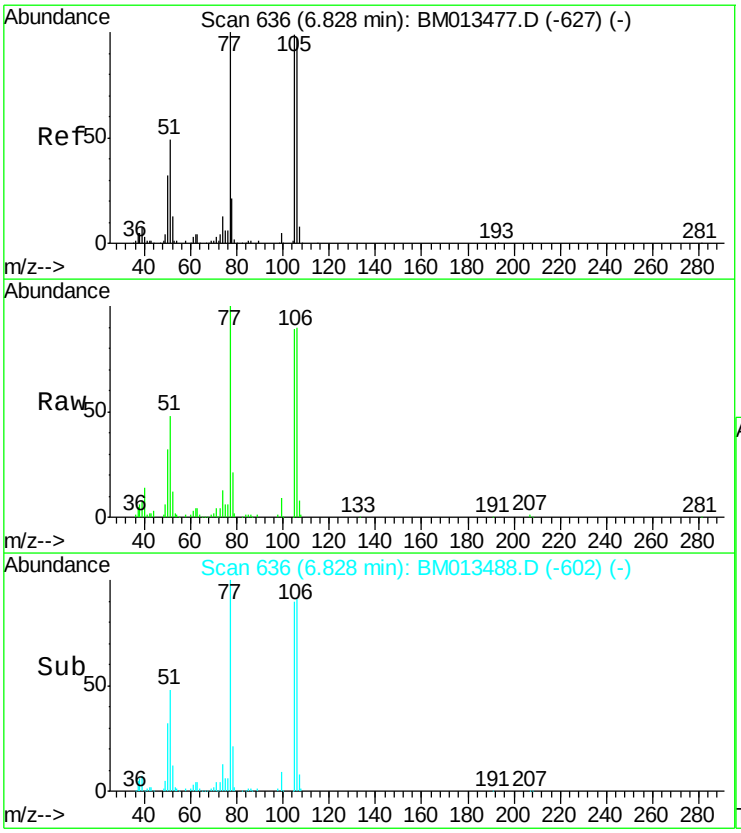
#2
1,4-Dioxane
Concen: 6.57 ng/uL
RT: 3.26 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion: 88 Resp: 35342

Ion	Ratio	Lower	Upper
88	100		
43	33.7	48.0	72.0#
58	67.6	80.0	120.0#

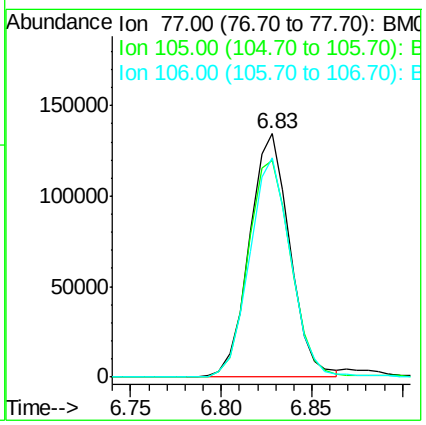


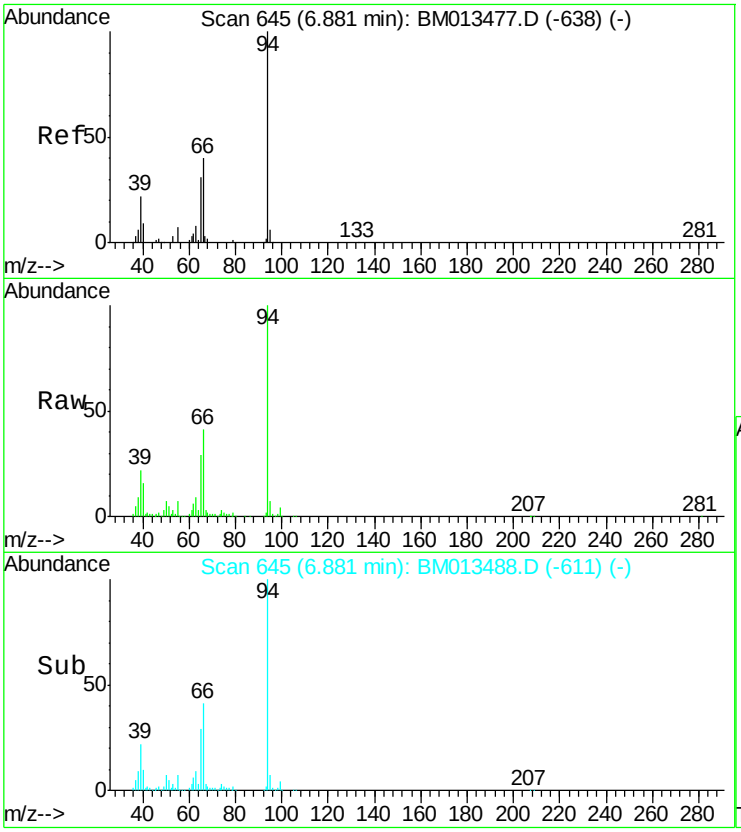


#4
Benzaldehyde
Concen: 20.52 ng/ul
RT: 6.83 min Scan# 636
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion: 77 Resp: 208649

Ion	Ratio	Lower	Upper
77	100		
105	89.3	66.1	99.1
106	90.3	67.8	101.6



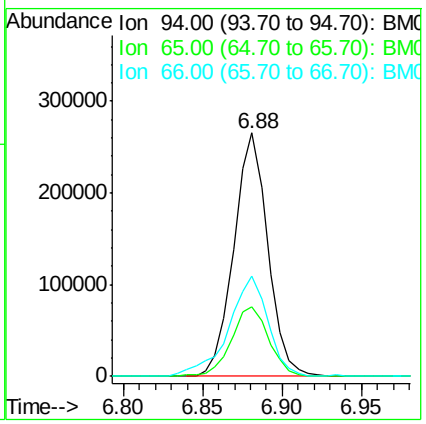


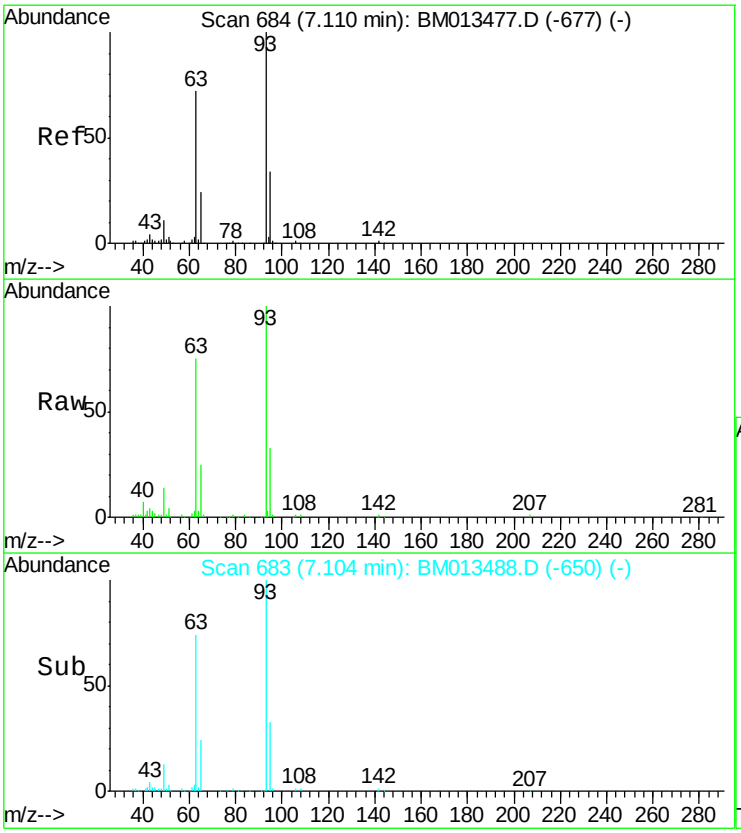
#6
Phenol
Concen: 19.42 ng/ul
RT: 6.88 min Scan# 645
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion: 94 Resp: 394464

Ion	Ratio	Lower	Upper
94	100		
65	28.6	28.2	42.4
66	41.4	47.2	70.8#

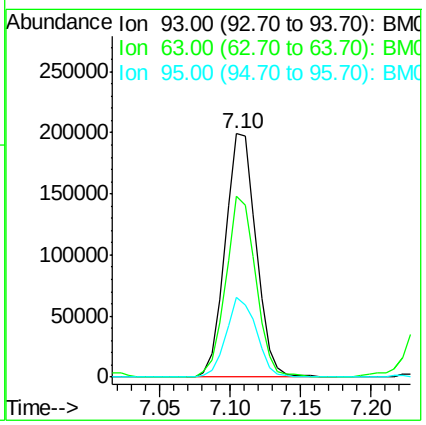


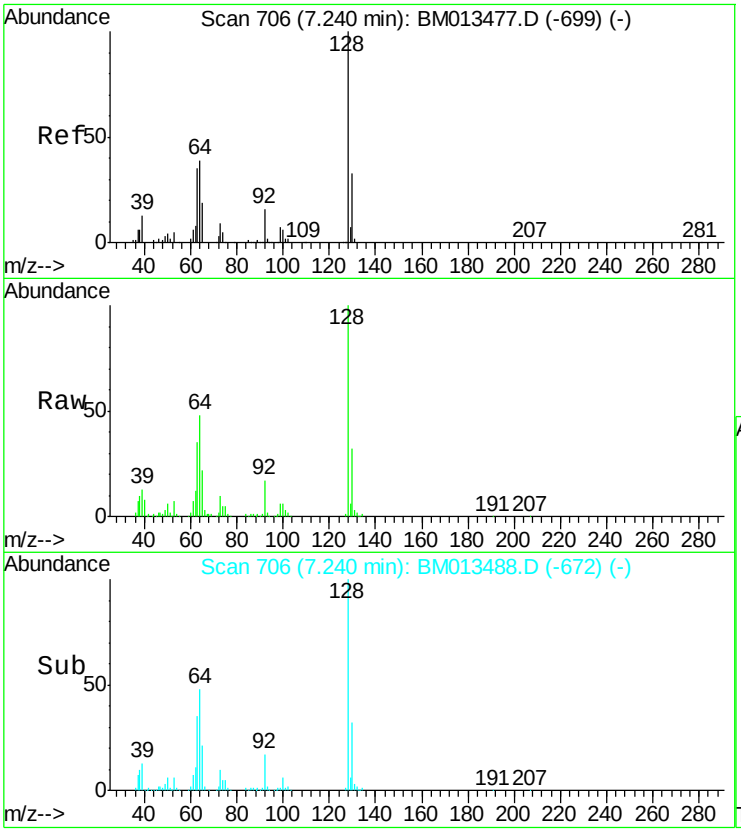


#8
Bis(2-Chloroethyl)ether
Concen: 19.56 ng/ul
RT: 7.10 min Scan# 683
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion: 93 Resp: 303825

Ion	Ratio	Lower	Upper
93	100		
63	74.5	57.3	85.9
95	32.7	26.6	39.8



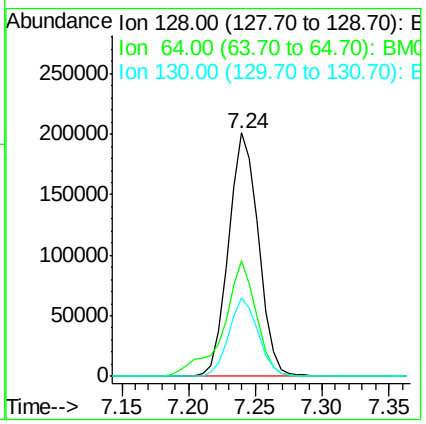


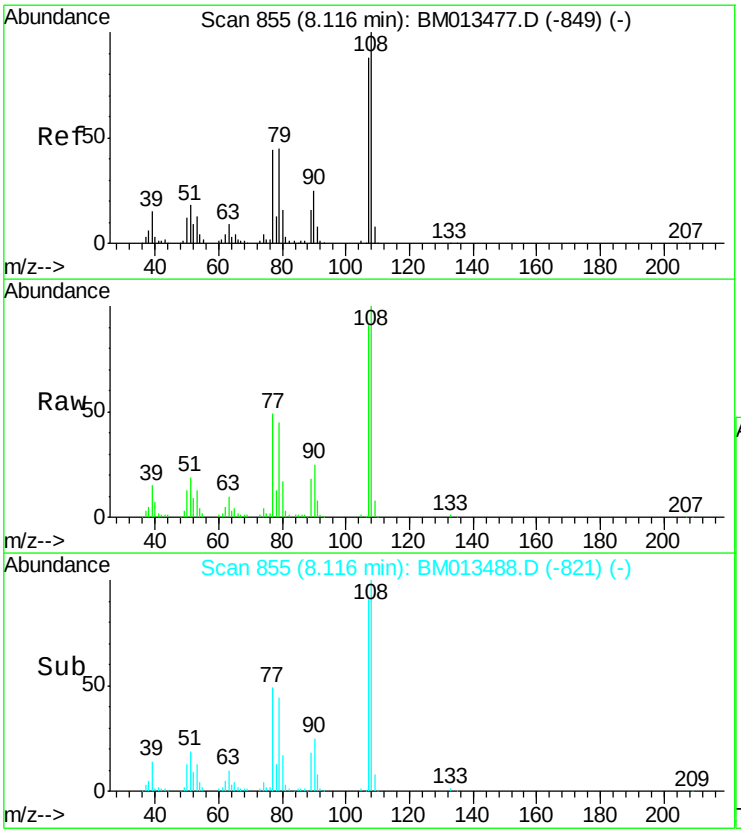
#10
2-Chlorophenol
Concen: 19.99 ng/ul
RT: 7.24 min Scan# 706
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:128 Resp: 314630

Ion	Ratio	Lower	Upper
128	100		
64	47.7	38.0	57.0
130	32.3	24.4	36.6

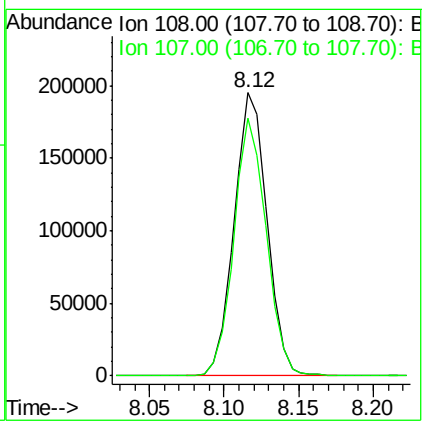


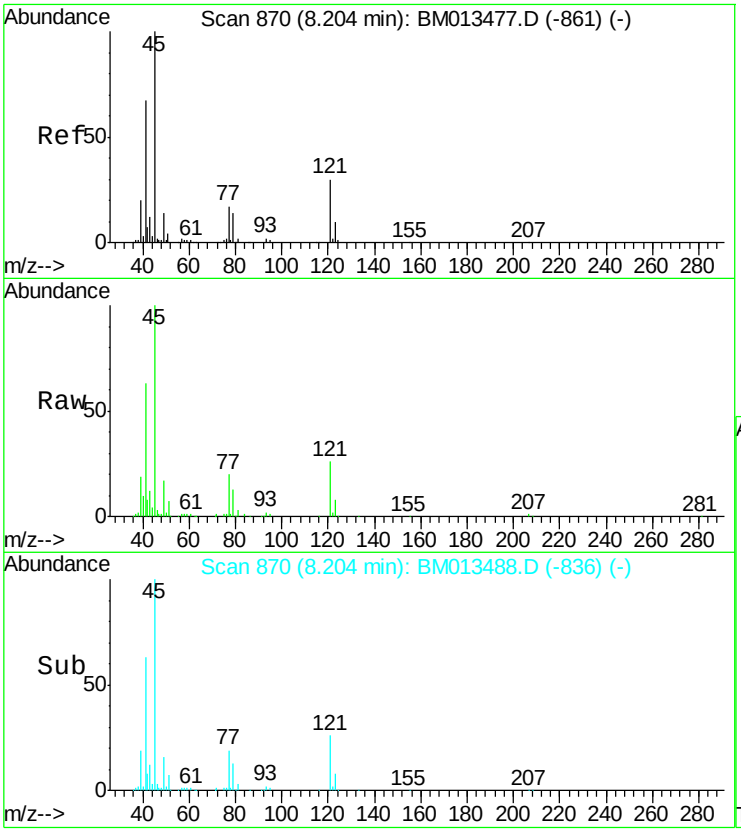


#11
2-Methylphenol
Concen: 19.05 ng/ul
RT: 8.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:108 Resp: 299319

Ion	Ratio	Lower	Upper
108	100		
107	91.2	72.6	108.8



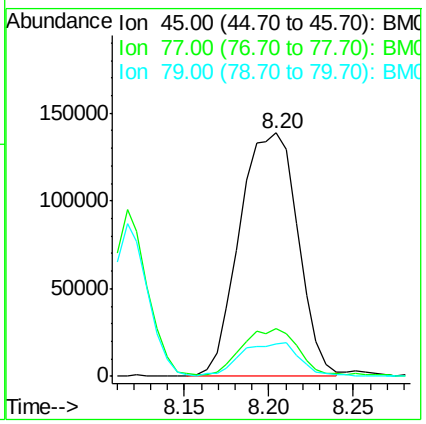


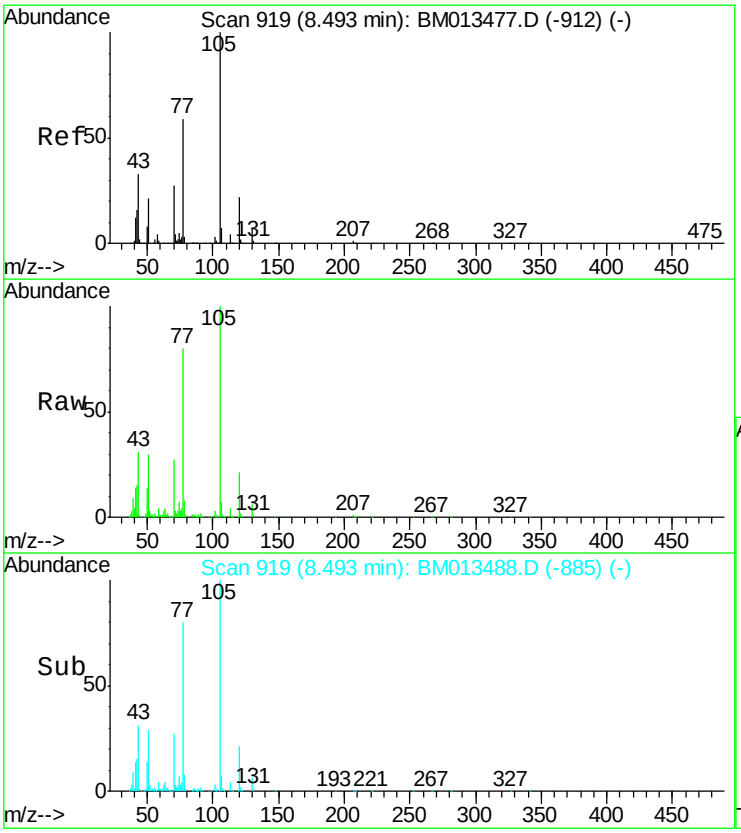
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.31 ng/ul
RT: 8.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion: 45 Resp: 331155

Ion	Ratio	Lower	Upper
45	100		
77	19.5	8.0	12.0#
79	13.1	8.0	12.0#

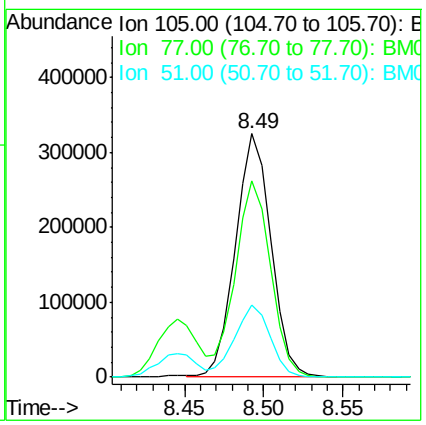


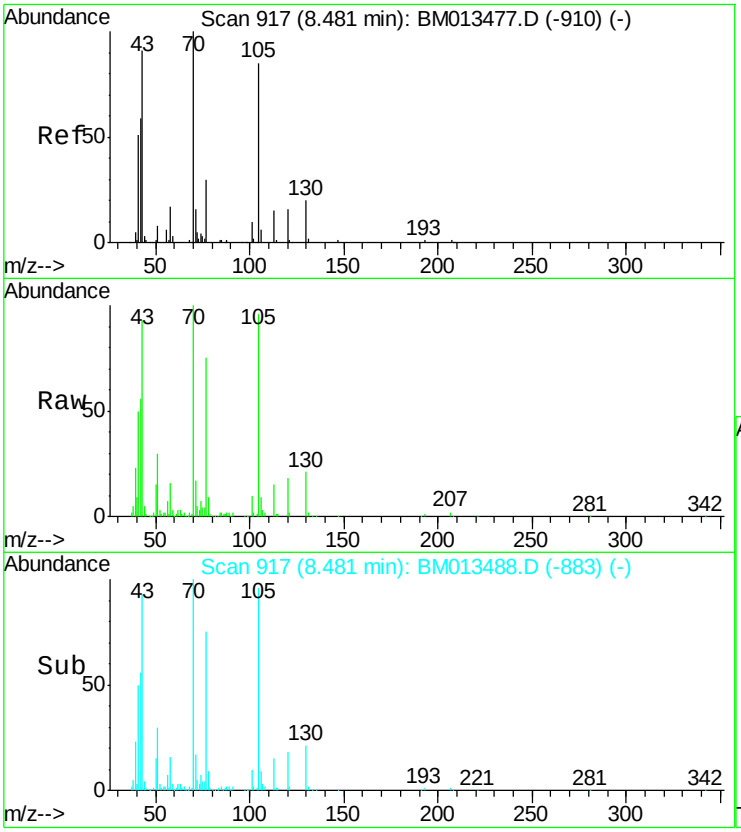


#14
Acetophenone
Concen: 18.90 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:105 Resp: 504388

Ion	Ratio	Lower	Upper
105	100		
77	80.4	74.2	111.4
51	29.5	23.4	35.2



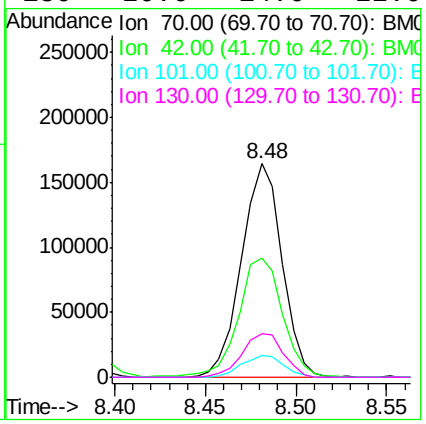


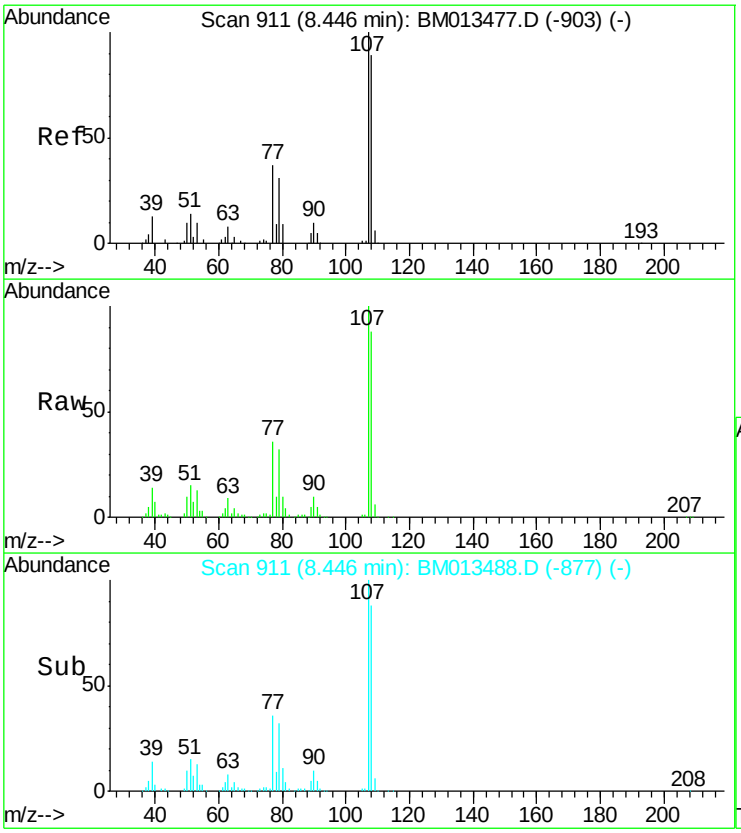
#15
N-Nitroso-di-n-propylamine
Concen: 19.00 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion: 70 Resp: 255470

Ion	Ratio	Lower	Upper
70	100		
42	55.6	76.0	114.0#
101	10.0	6.7	10.1
130	20.6	14.6	22.0

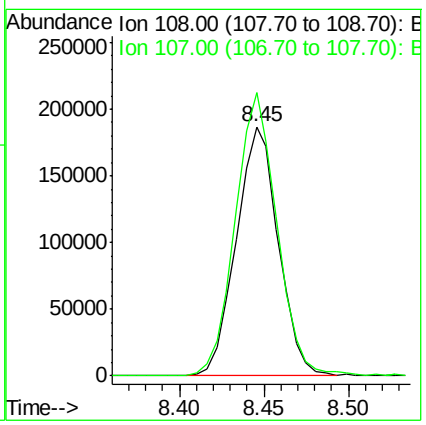


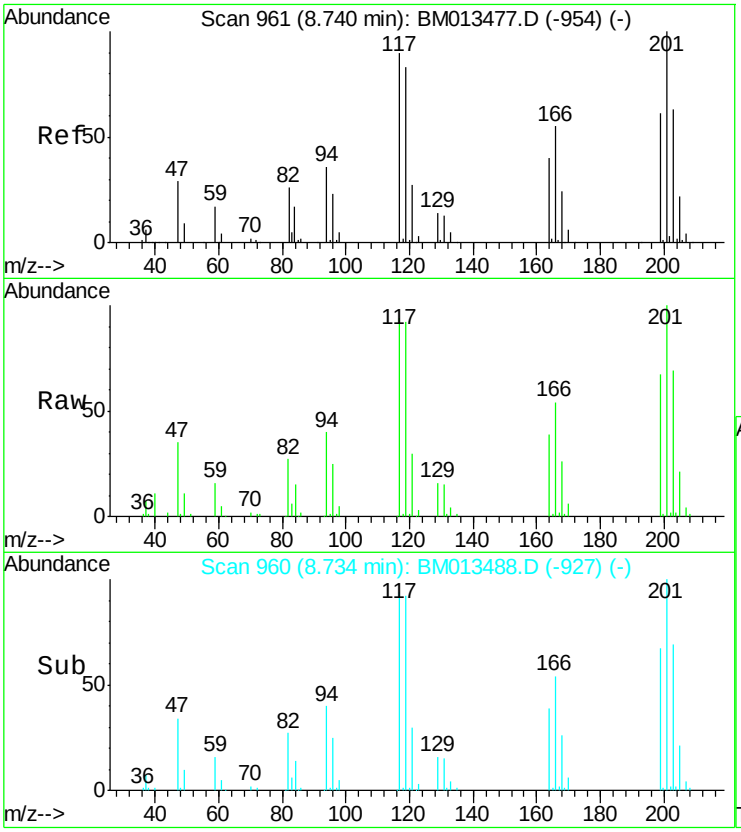


#16
4-Methylphenol
Concen: 19.22 ng/ul
RT: 8.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:108 Resp: 322911

Ion	Ratio	Lower	Upper
108	100		
107	113.5	84.9	127.3



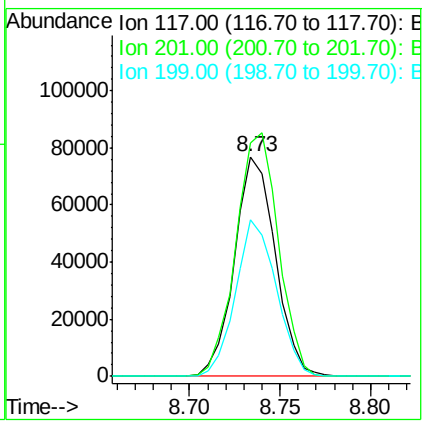


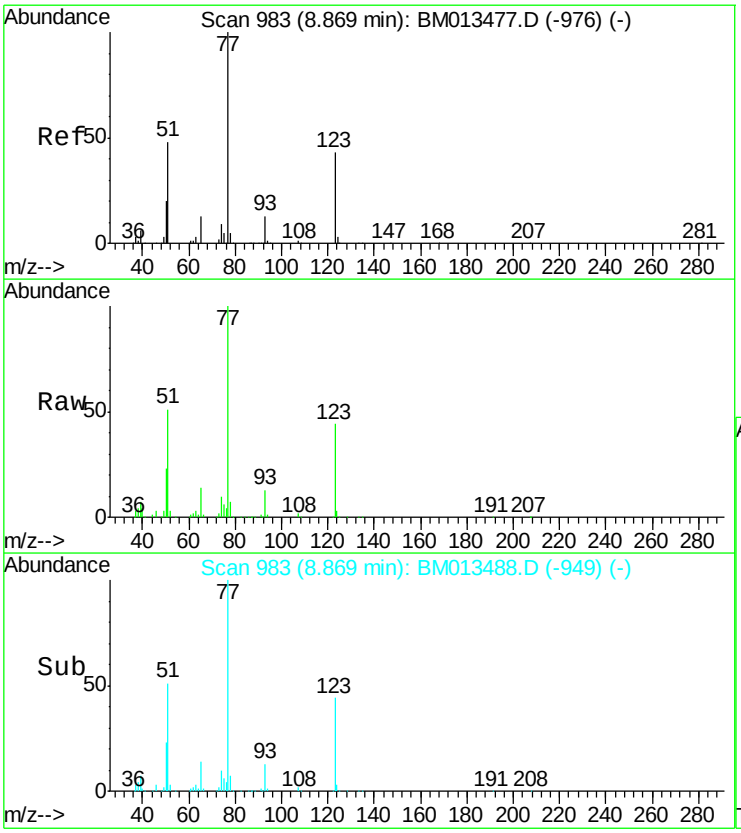
#17
Hexachloroethane
Concen: 17.62 ng/ul
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:117 Resp: 120744

Ion	Ratio	Lower	Upper
117	100		
201	106.3	111.6	167.4#
199	71.3	67.8	101.6

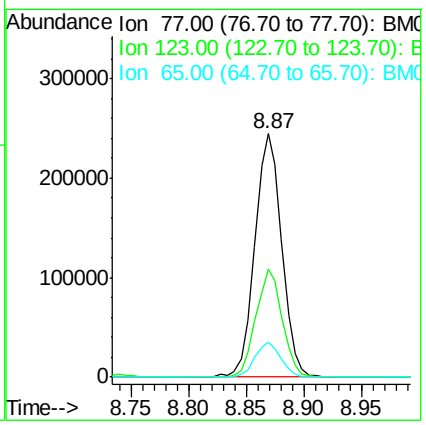


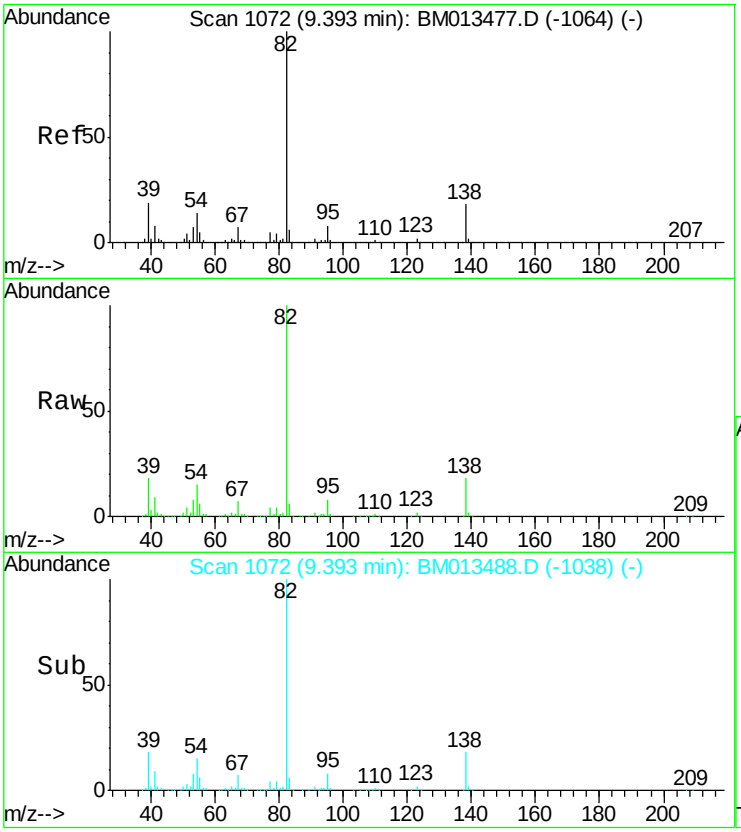


#20
Nitrobenzene
Concen: 19.03 ng/ul
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion: 77 Resp: 398432

Ion	Ratio	Lower	Upper
77	100		
123	44.4	31.0	46.6
65	14.3	12.2	18.2



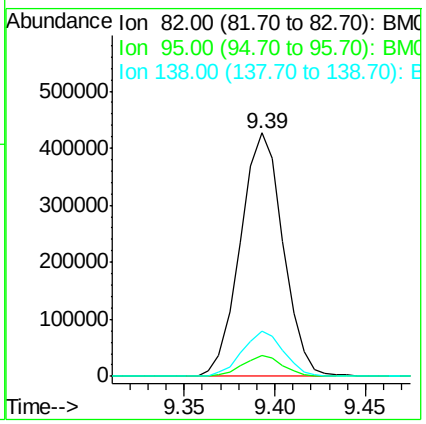


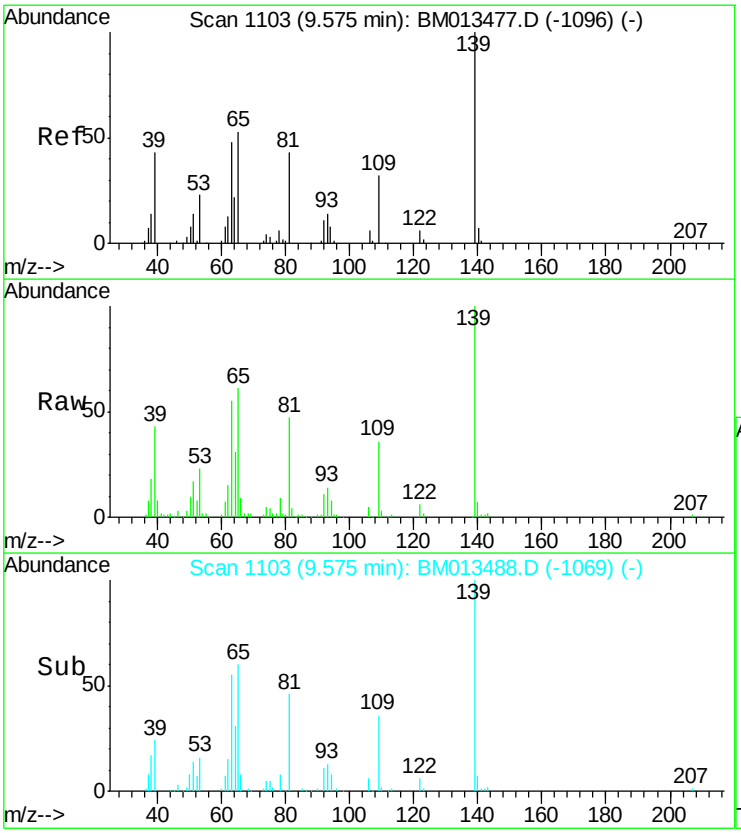
#21
Isophorone
Concen: 18.99 ng/ul
RT: 9.39 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion: 82 Resp: 699753

Ion	Ratio	Lower	Upper
82	100		
95	8.4	7.8	11.8
138	18.5	11.9	17.9#

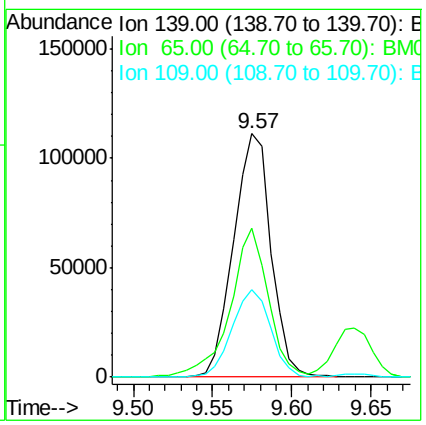


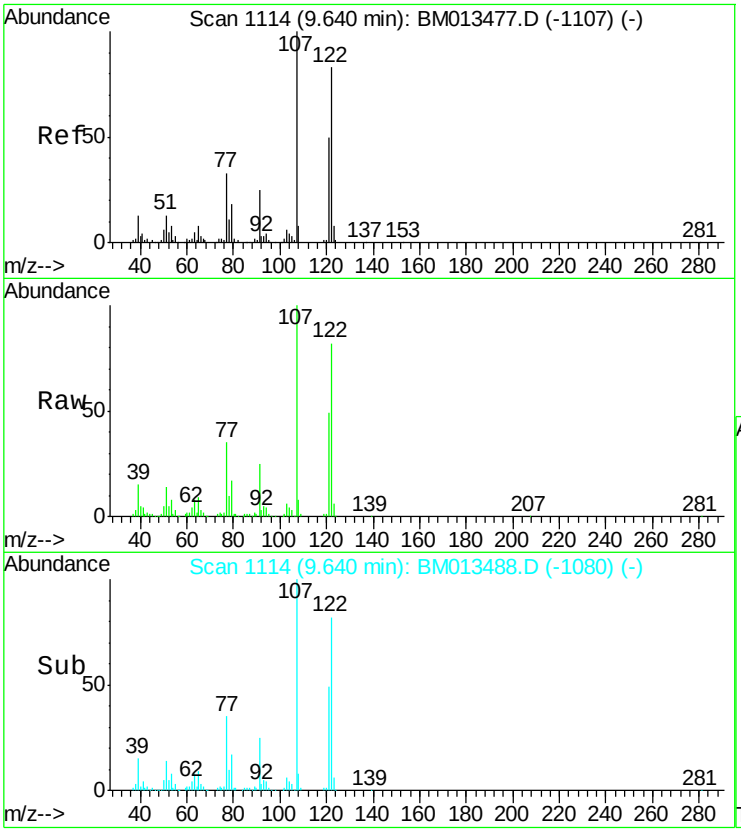


#23
2-Nitrophenol
Concen: 19.80 ng/ul
RT: 9.57 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:139 Resp: 182590

Ion	Ratio	Lower	Upper
139	100		
65	61.0	55.4	83.0
109	35.7	42.2	63.2#



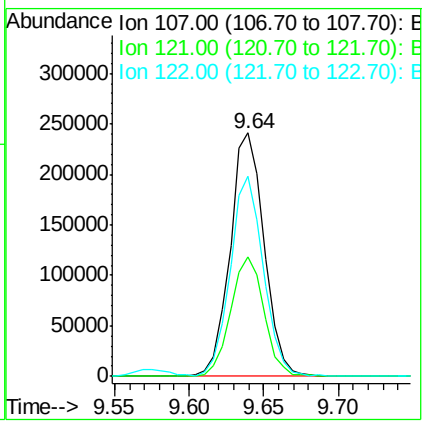


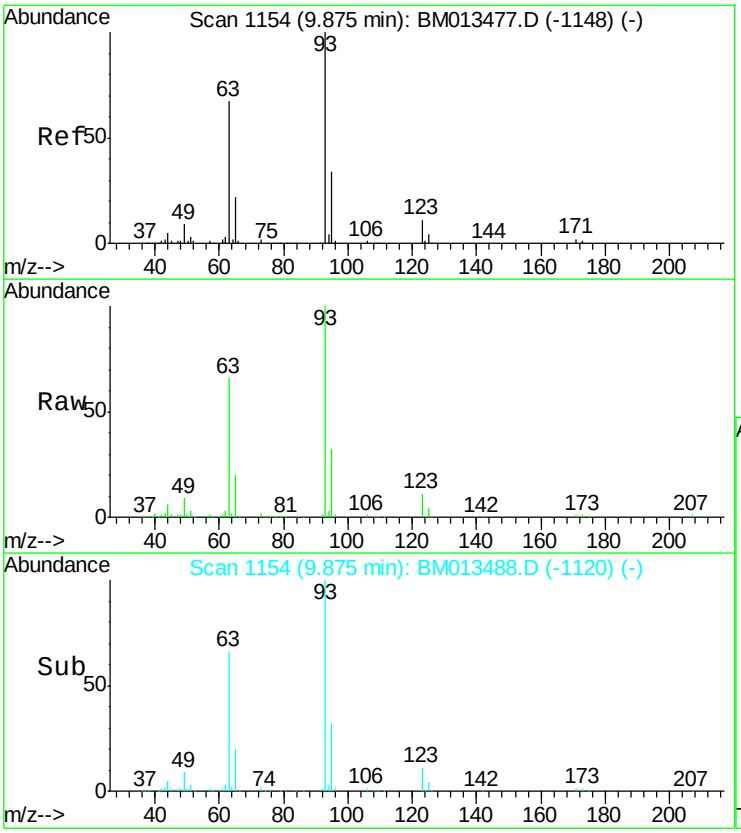
#24
2,4-Dimethylphenol
Concen: 19.04 ng/ul
RT: 9.64 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:107 Resp: 383087

Ion	Ratio	Lower	Upper
107	100		
121	49.2	31.9	47.9#
122	82.4	57.8	86.6

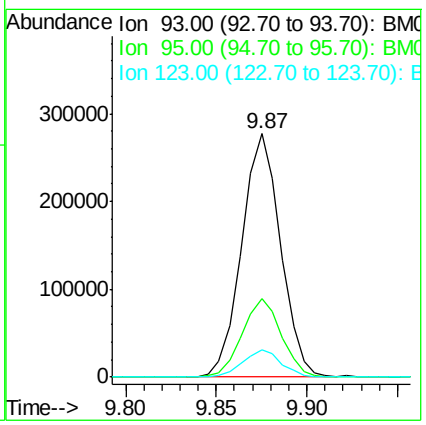


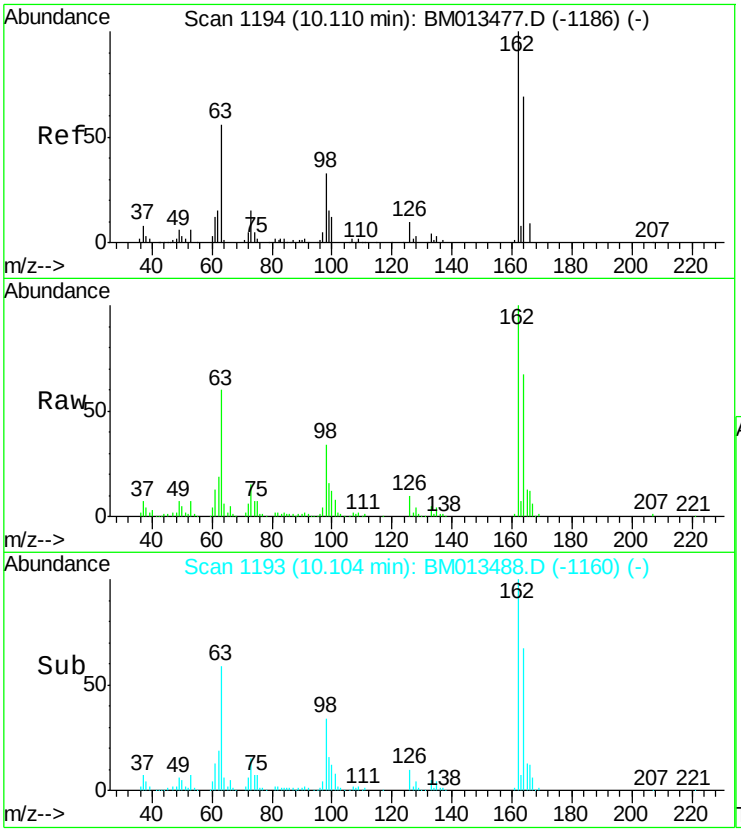


#25
Bis(2-Chloroethoxy)methane
Concen: 19.17 ng/ul
RT: 9.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion: 93 Resp: 413387

Ion	Ratio	Lower	Upper
93	100		
95	32.2	28.5	42.7
123	11.1	8.9	13.3



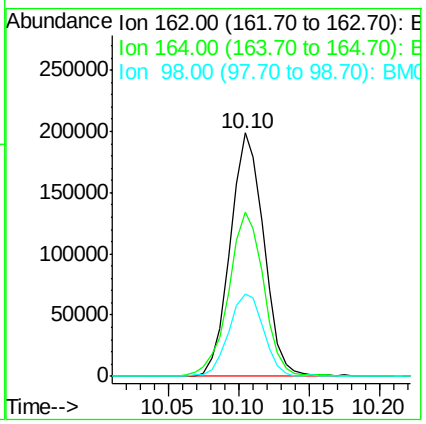


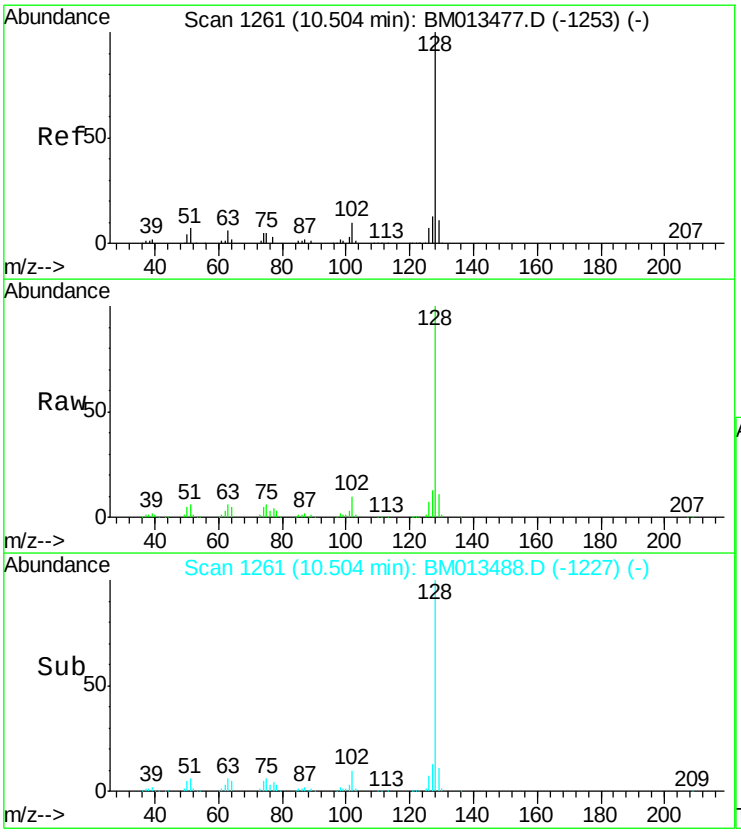
#27
2,4-Dichlorophenol
Concen: 19.48 ng/ul
RT: 10.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:162 Resp: 329910

Ion	Ratio	Lower	Upper
162	100		
164	67.5	47.8	71.6
98	33.9	23.0	34.4

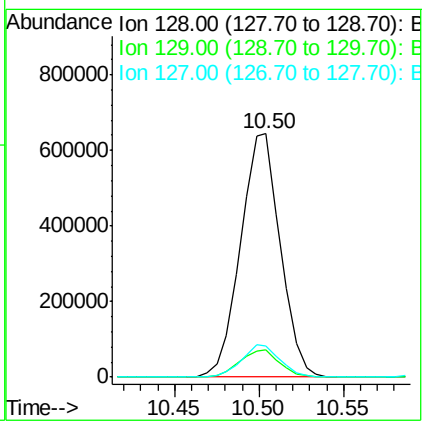


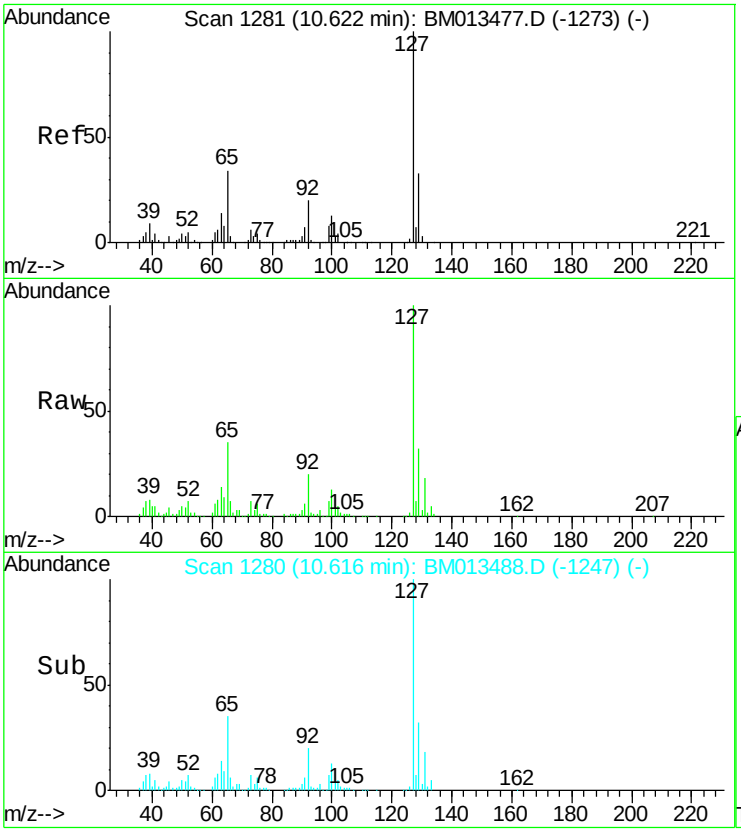


#28
Naphthalene
Concen: 19.50 ng/ul
RT: 10.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:128 Resp: 1051551

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.8	10.6	16.0



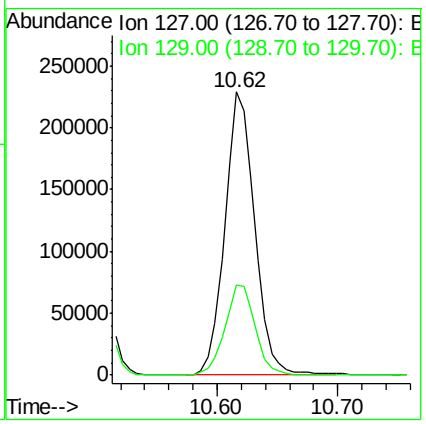


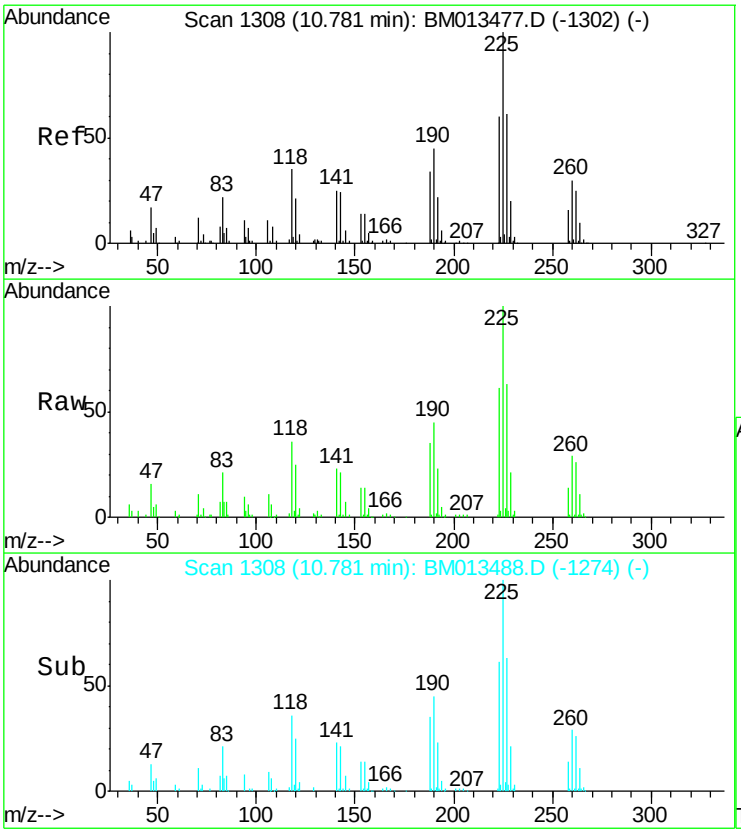
#30
4-Chloroaniline
Concen: 23.88 ng/ul
RT: 10.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:127 Resp: 389489

Ion	Ratio	Lower	Upper
127	100		
129	31.7	28.4	42.6

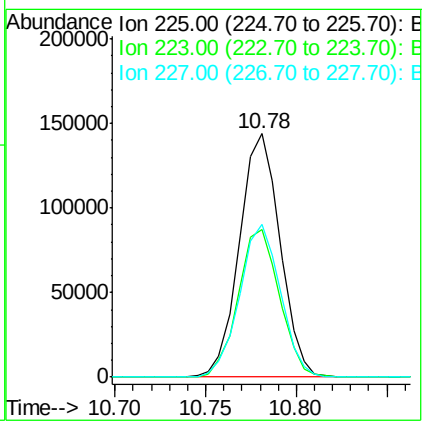


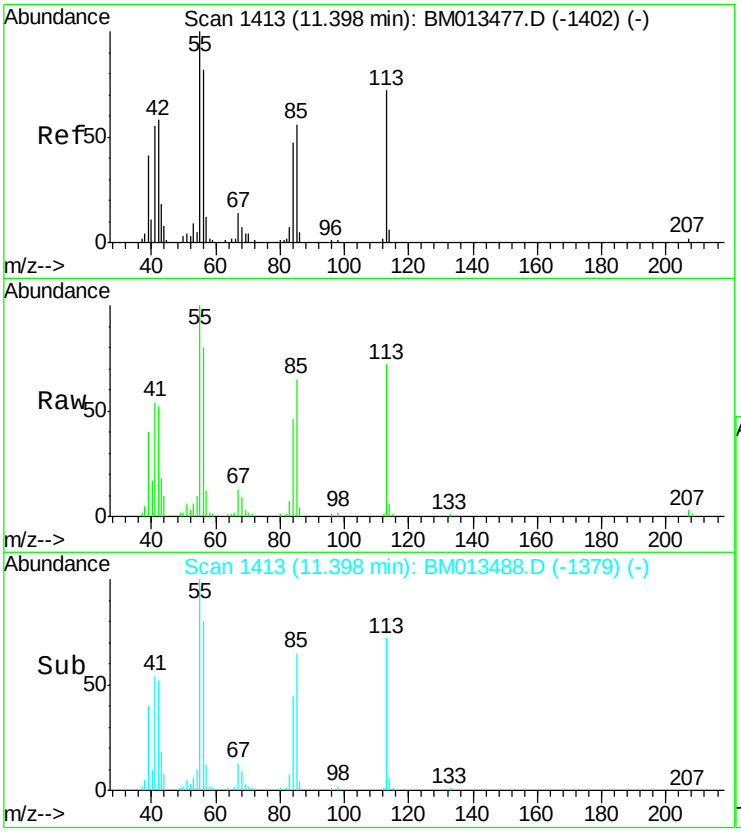


#31
Hexachlorobutadiene
Concen: 18.33 ng/ul
RT: 10.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:225 Resp: 224814

Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.4	74.2
227	62.7	45.4	68.2



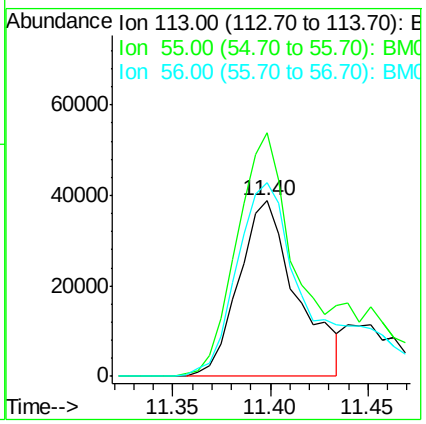


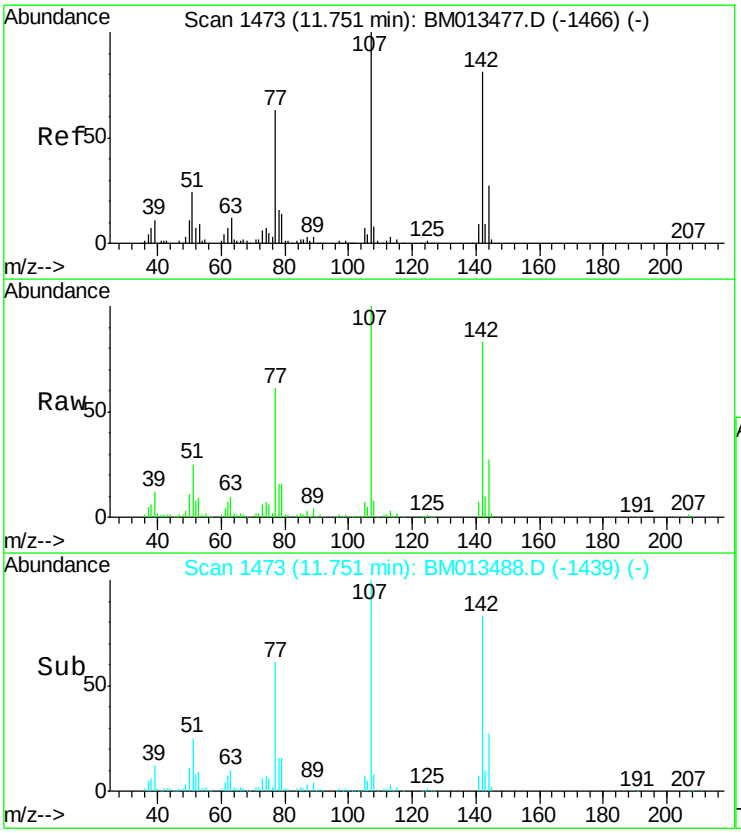
#32
Caprolactam
Concen: 14.84 ng/ul
RT: 11.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:113 Resp: 80307

Ion	Ratio	Lower	Upper
113	100		
55	138.9	208.0	312.0#
56	110.4	160.0	240.0#

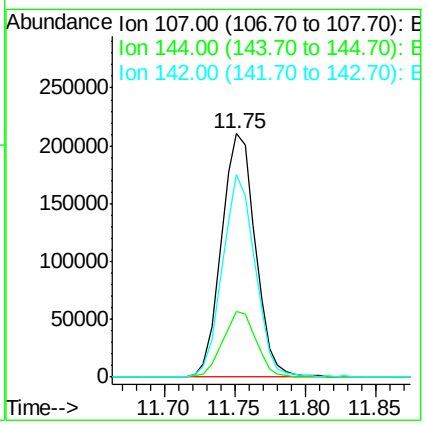


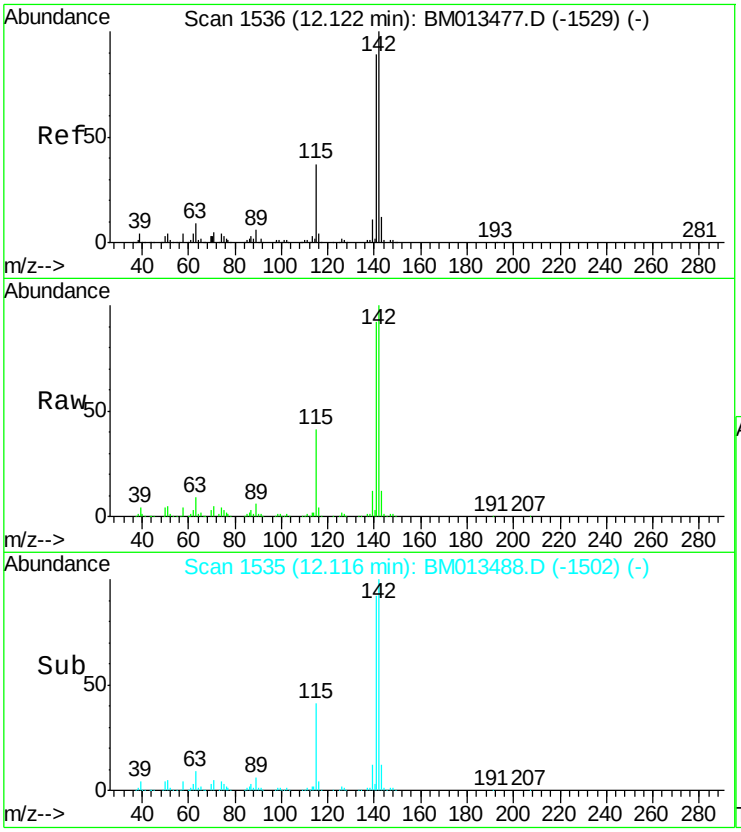


#33
4-Chloro-3-methylphenol
Concen: 18.93 ng/ul
RT: 11.75 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:107 Resp: 351671

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.4	30.6
142	83.4	60.5	90.7



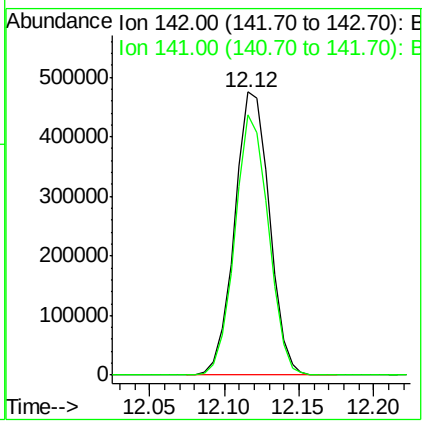


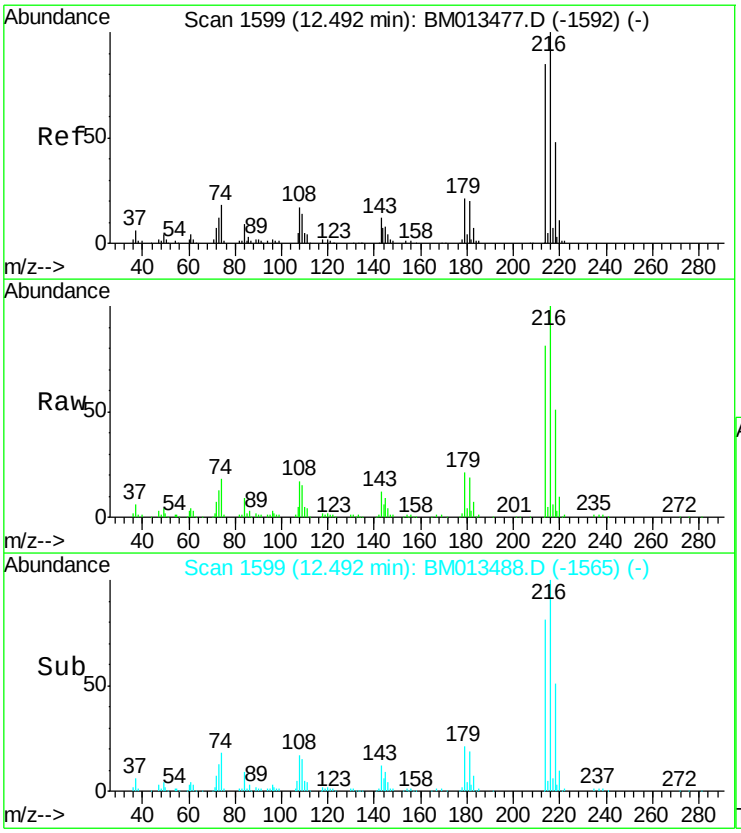
#34
2-Methylnaphthalene
Concen: 18.96 ng/ul
RT: 12.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:142 Resp: 768808

Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.1	111.1

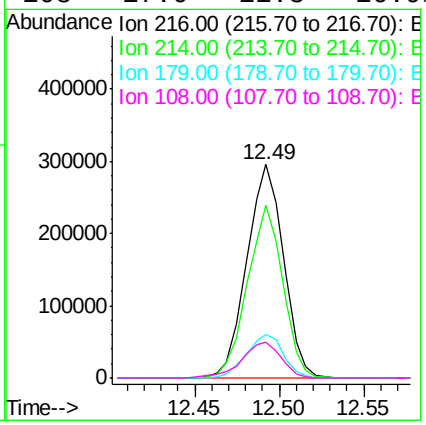


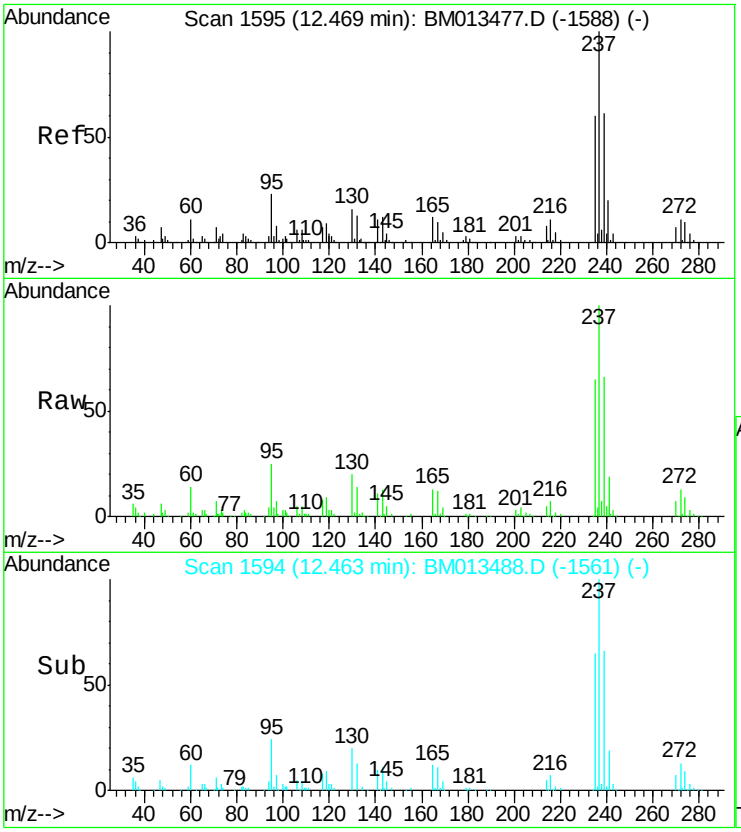


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.96 ng/ul
RT: 12.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:216 Resp: 446965

Ion	Ratio	Lower	Upper
216	100		
214	81.2	60.6	90.8
179	20.7	17.5	26.3
108	17.0	11.3	16.9#



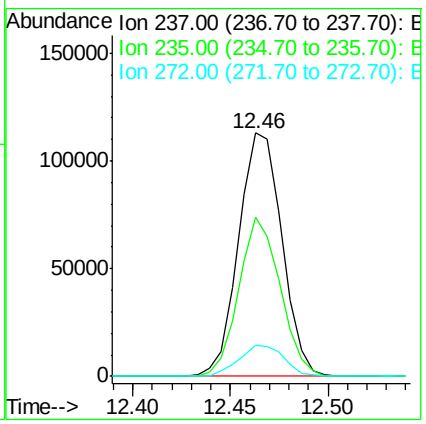


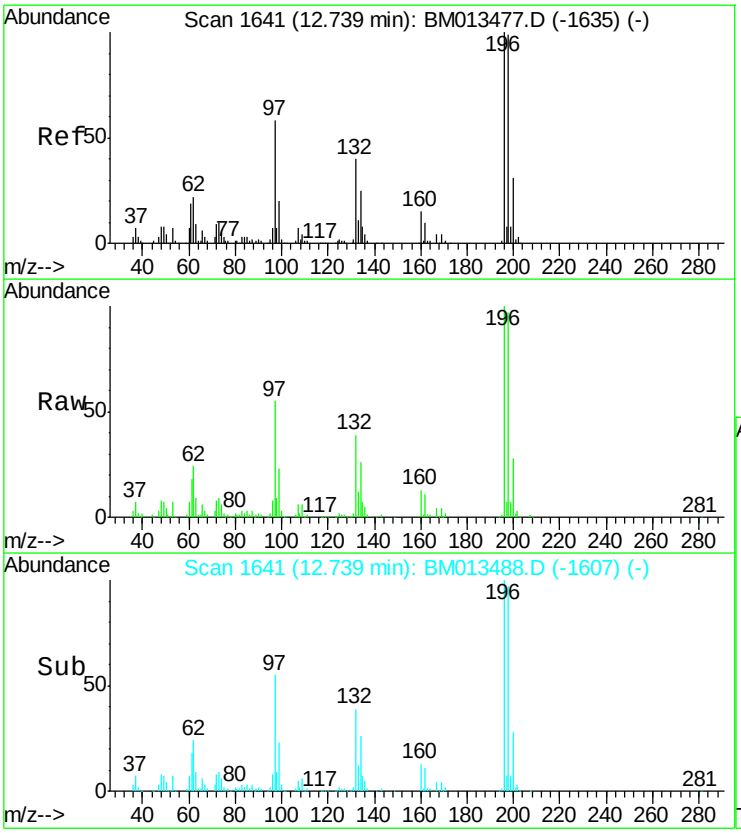
#37
Hexachlorocyclopentadiene
Concen: 11.79 ng/ul
RT: 12.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:237 Resp: 173806

Ion	Ratio	Lower	Upper
237	100		
235	65.5	50.2	75.4
272	13.8	11.0	16.6

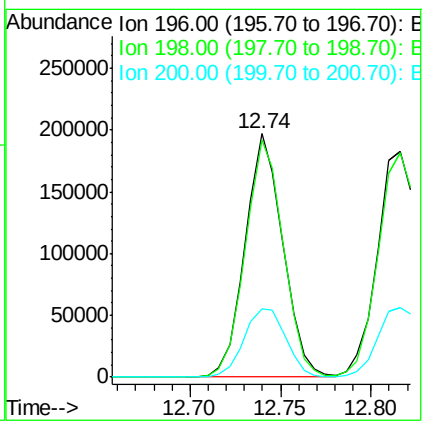


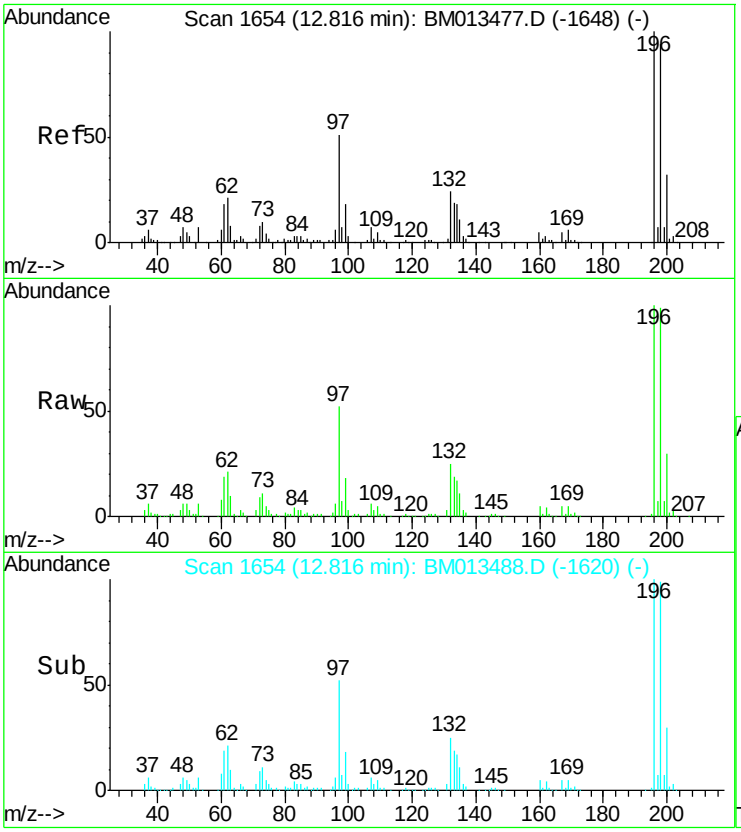


#38
2,4,6-Trichlorophenol
Concen: 20.48 ng/ul
RT: 12.74 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:196 Resp: 285968

Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.1	111.1
200	27.8	25.2	37.8



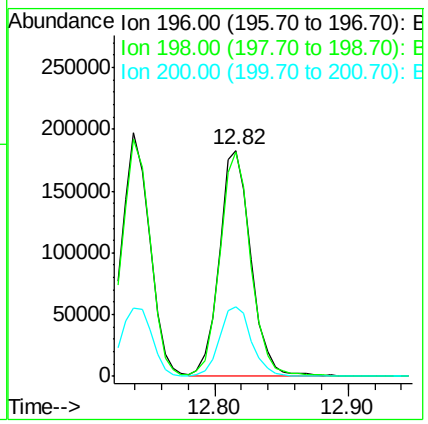


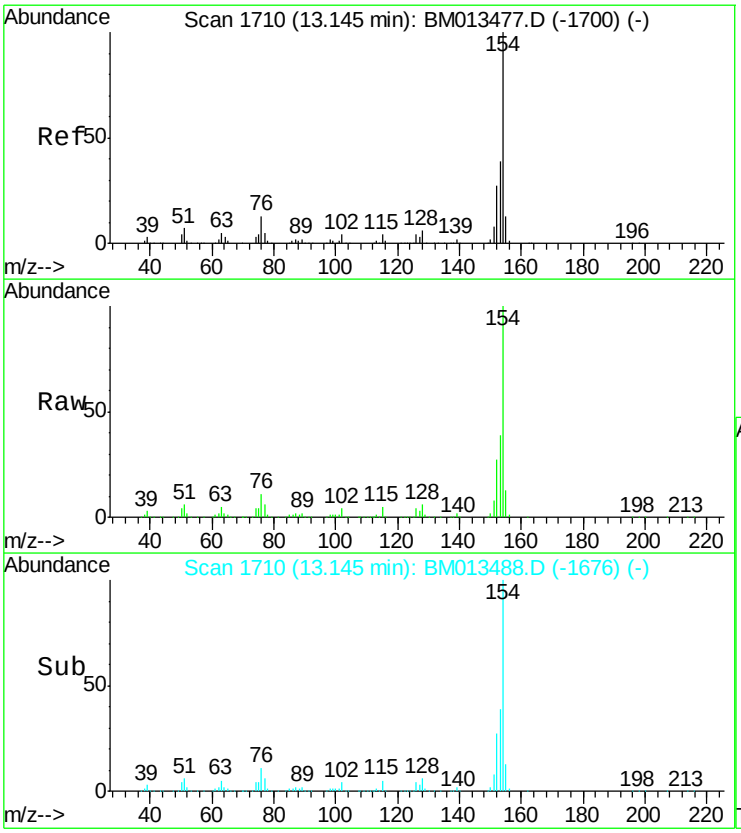
#39
2,4,5-Trichlorophenol
Concen: 20.38 ng/ul
RT: 12.82 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:196 Resp: 302182

Ion	Ratio	Lower	Upper
196	100		
198	99.0	75.6	113.4
200	30.5	25.5	38.3

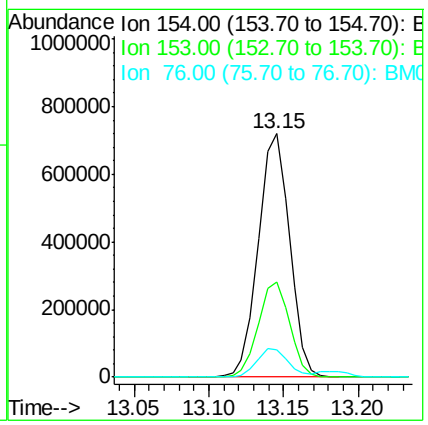


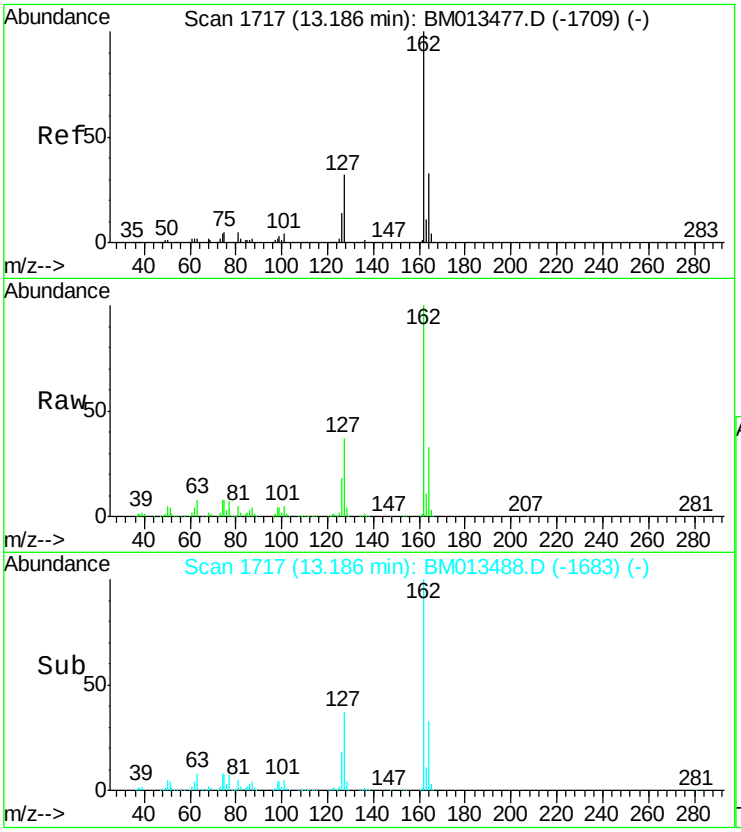


#40
1,1'-Biphenyl
Concen: 19.87 ng/ul
RT: 13.15 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:154 Resp: 1042018

Ion	Ratio	Lower	Upper
154	100		
153	39.3	32.6	48.8
76	11.1	8.5	12.7



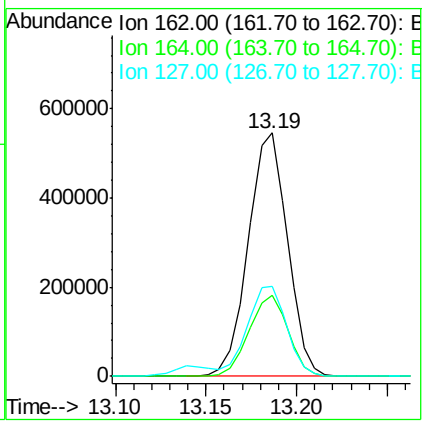


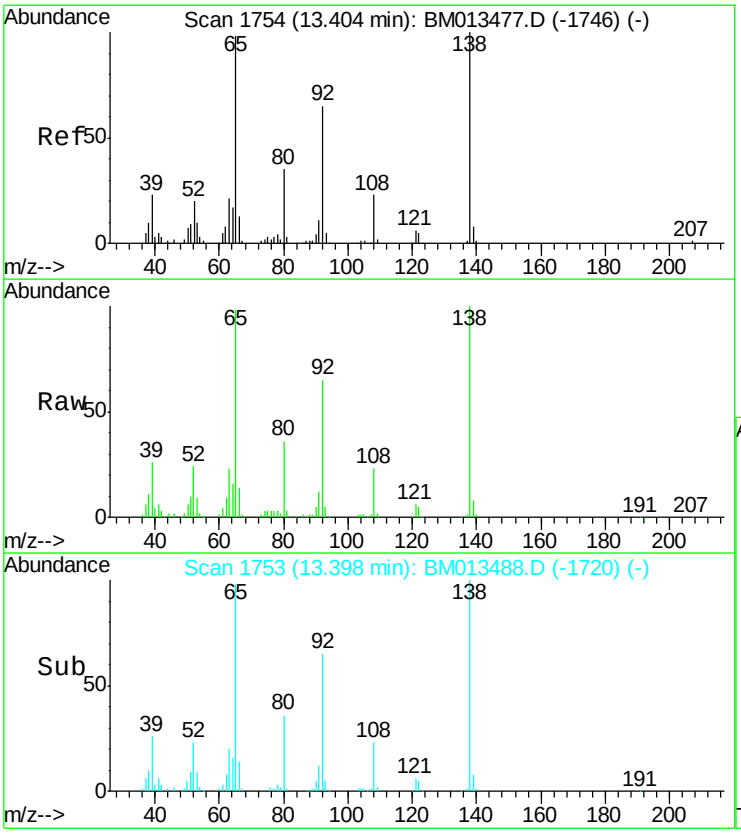
#41
2-Chloronaphthalene
Concen: 19.95 ng/ul
RT: 13.19 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:162 Resp: 820894

Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.9	38.9
127	37.1	29.4	44.2

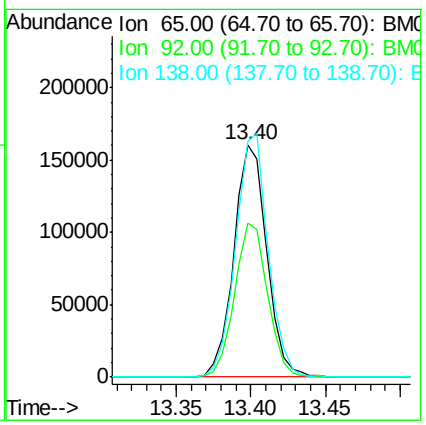


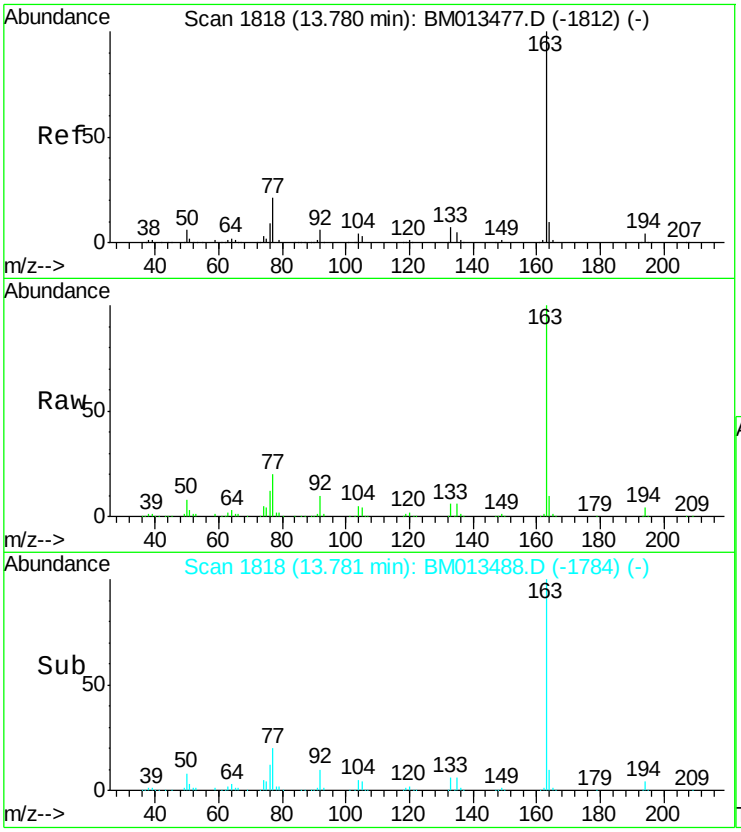


#42
2-Nitroaniline
Concen: 20.48 ng/ul
RT: 13.40 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion: 65 Resp: 246927

Ion	Ratio	Lower	Upper
65	100		
92	66.2	51.8	77.6
138	101.6	74.2	111.4



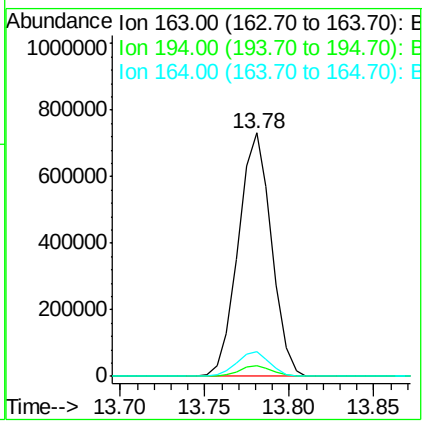


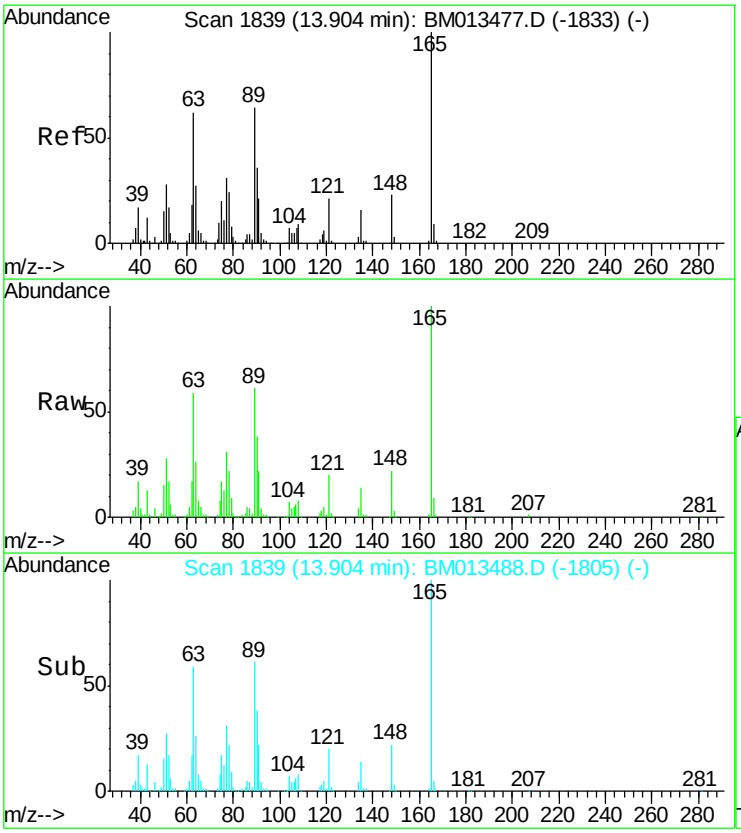
#44
Dimethylphthalate
Concen: 18.92 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:163 Resp: 999436

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.1	8.2	12.4

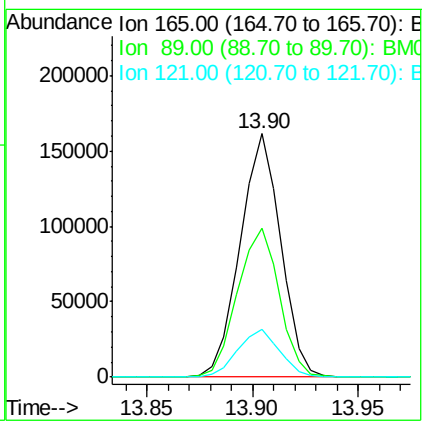


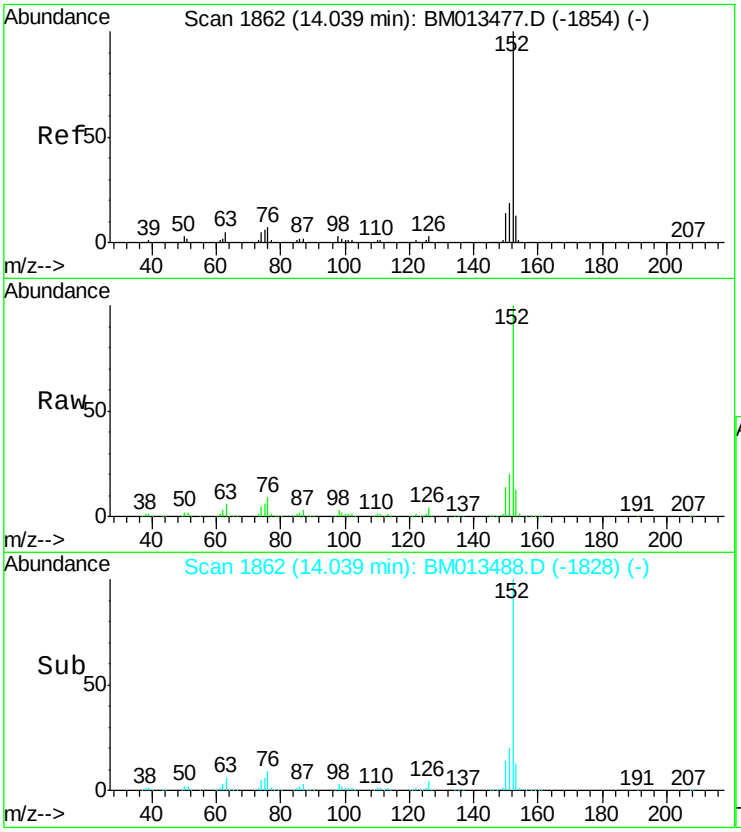


#45
2,6-Dinitrotoluene
Concen: 20.04 ng/ul
RT: 13.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:165 Resp: 215909

Ion	Ratio	Lower	Upper
165	100		
89	61.4	52.6	79.0
121	19.9	14.6	22.0



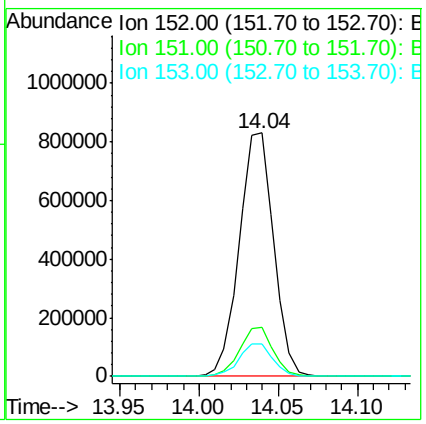


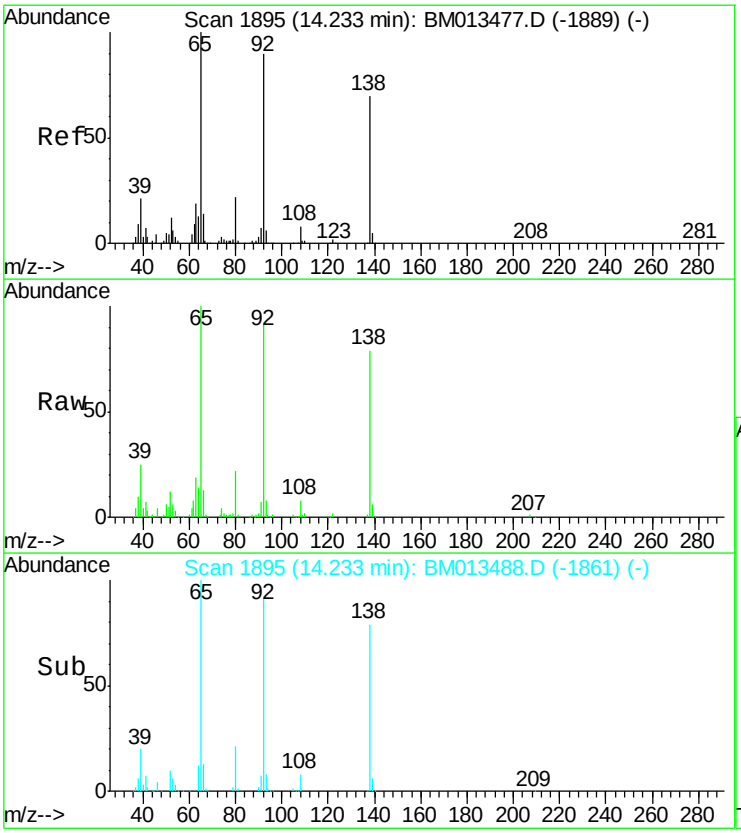
#47
Acenaphthylene
Concen: 19.85 ng/ul
RT: 14.04 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:152 Resp: 1251503

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.2	10.2	15.4

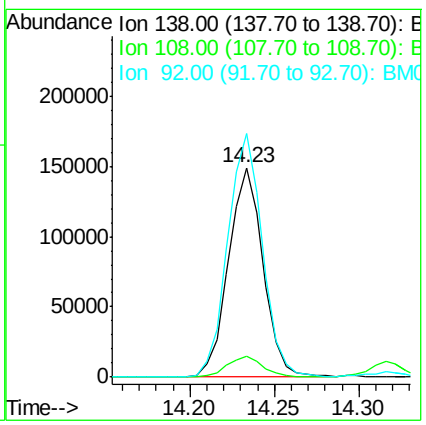


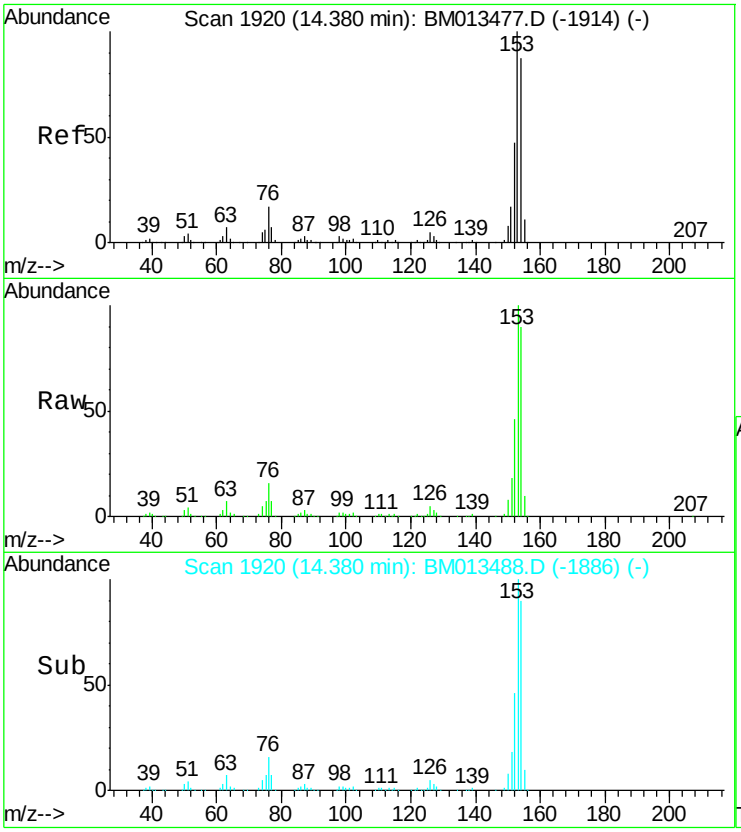


#48
3-Nitroaniline
Concen: 22.08 ng/ul
RT: 14.23 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:138 Resp: 212595

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.9	14.9
92	116.4	105.0	157.4



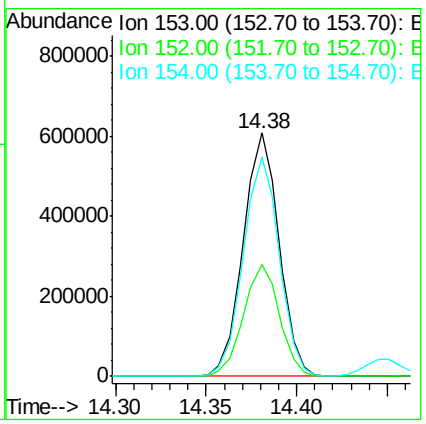


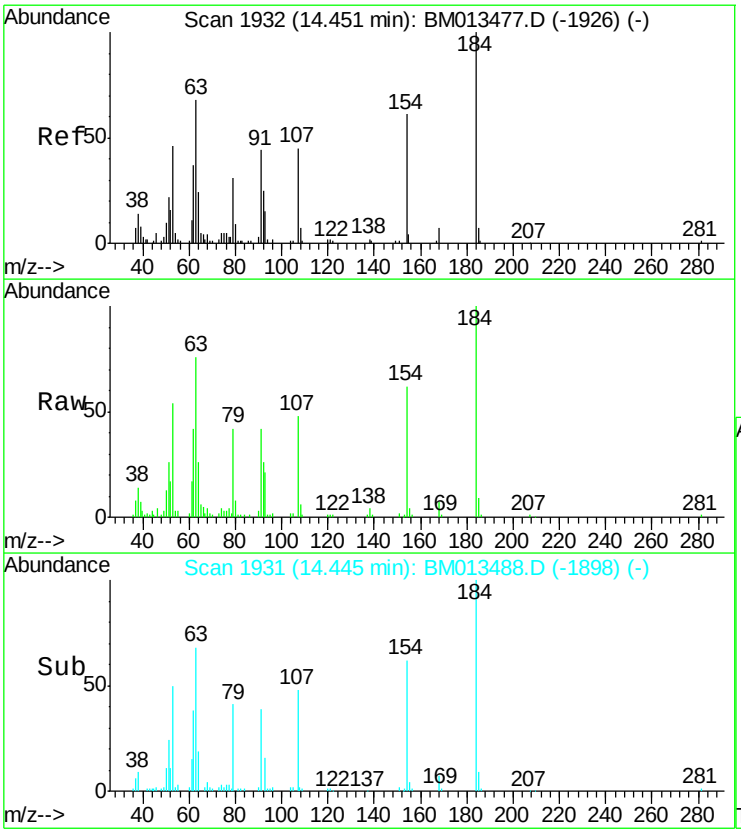
#49
Acenaphthene
Concen: 19.48 ng/ul
RT: 14.38 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:153 Resp: 836866

Ion	Ratio	Lower	Upper
153	100		
152	45.8	37.6	56.4
154	90.0	70.4	105.6

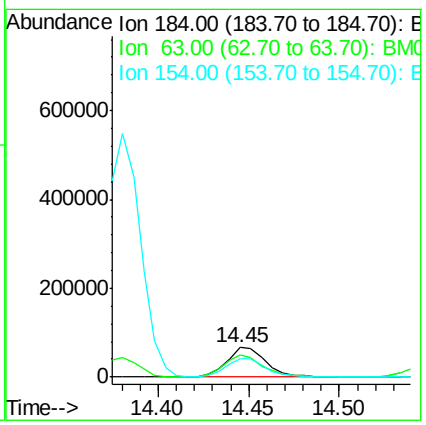


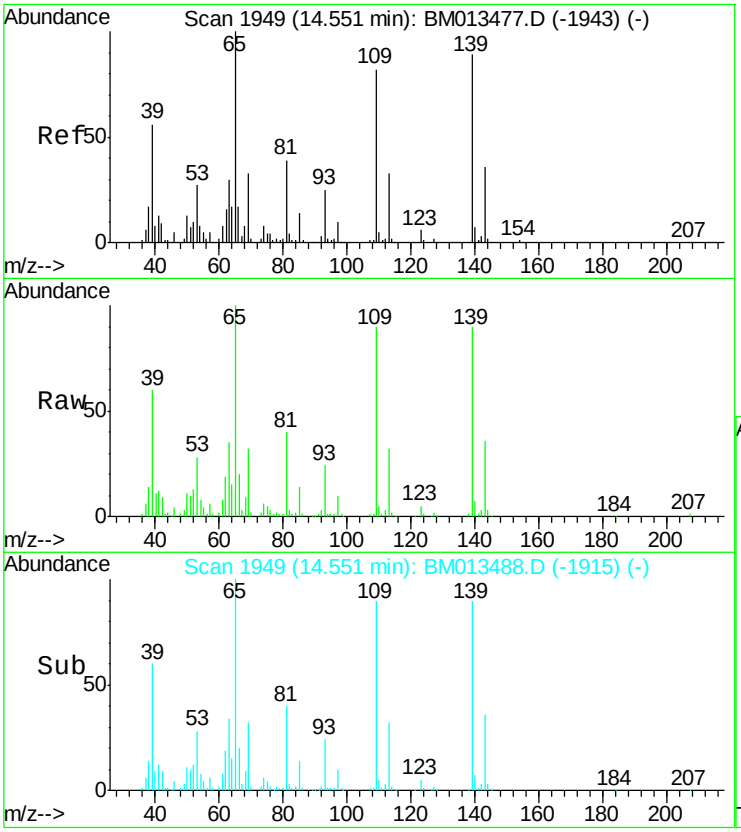


#50
2,4-Dinitrophenol
Concen: 17.00 ng/ul
RT: 14.45 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:184 Resp: 101365

Ion	Ratio	Lower	Upper
184	100		
63	76.2	50.1	75.1#
154	61.6	54.5	81.7



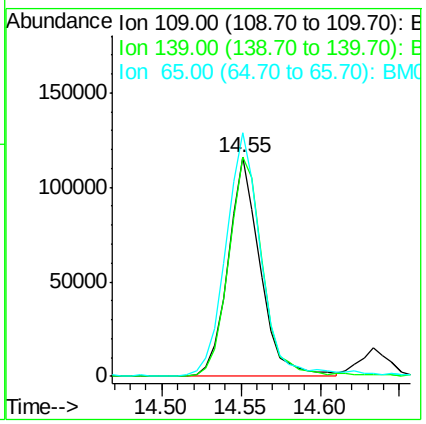


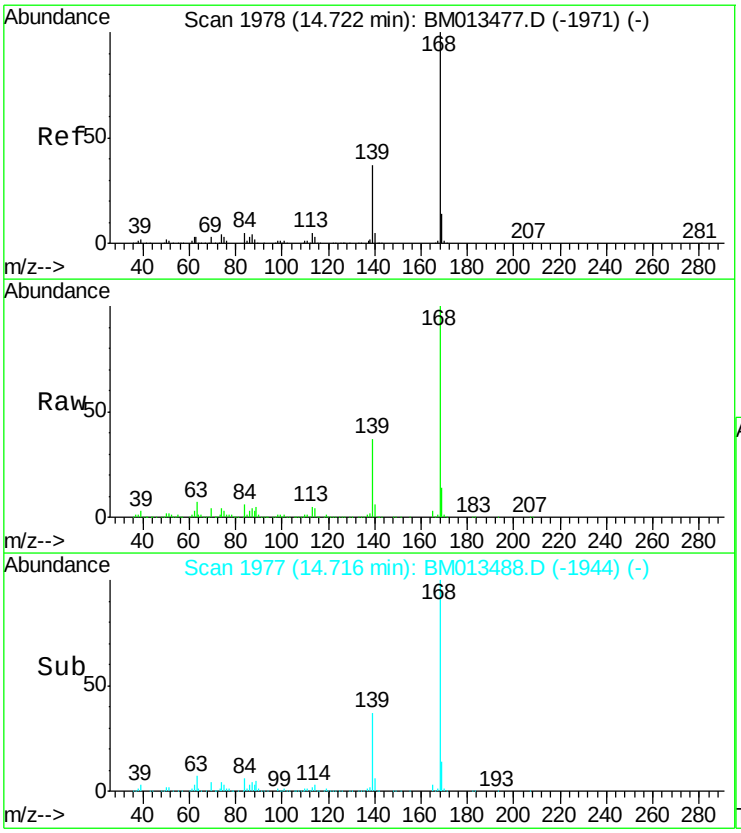
#52
4-Nitrophenol
Concen: 17.24 ng/ul
RT: 14.55 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:109 Resp: 162235

Ion	Ratio	Lower	Upper
109	100		
139	100.3	80.0	120.0
65	111.2	120.0	180.0#

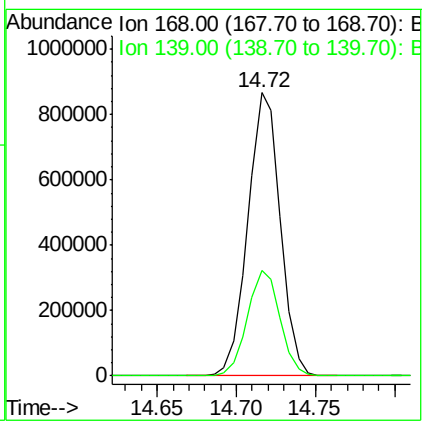


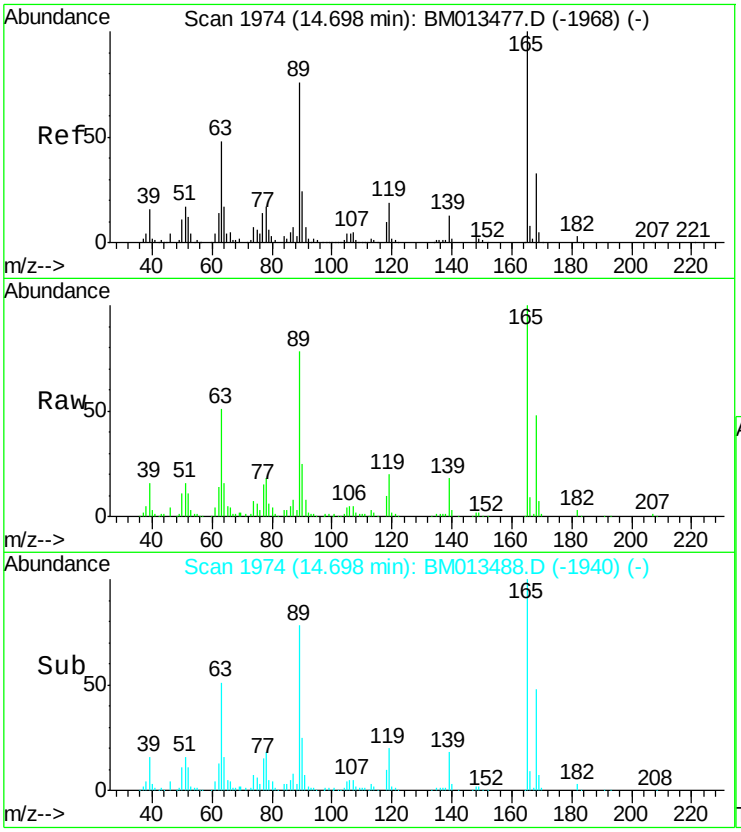


#53
Dibenzofuran
Concen: 19.40 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:168 Resp: 1230504

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.8	46.2



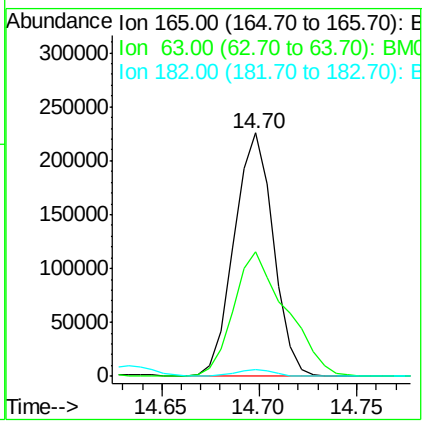


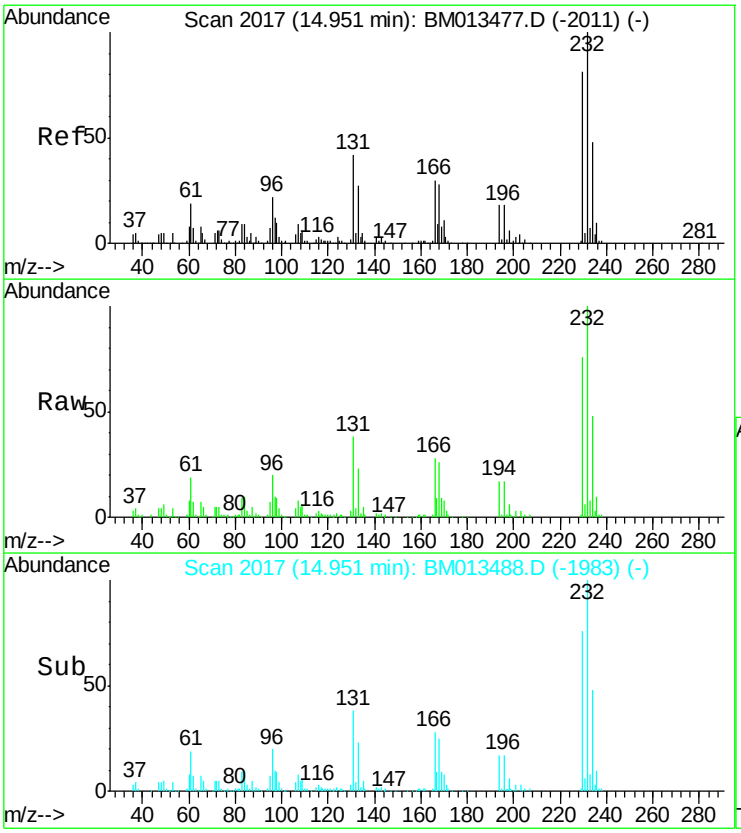
#54
2,4-Dinitrotoluene
Concen: 20.04 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:165 Resp: 313952

Ion	Ratio	Lower	Upper
165	100		
63	51.3	45.8	68.8
182	2.9	2.6	4.0

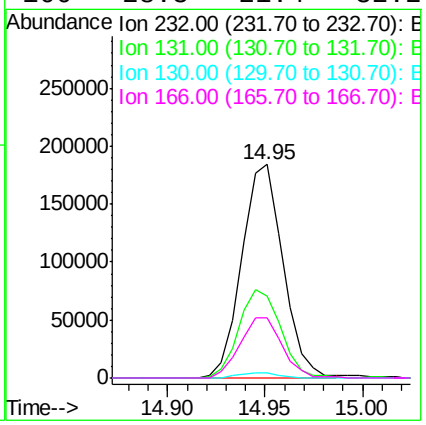


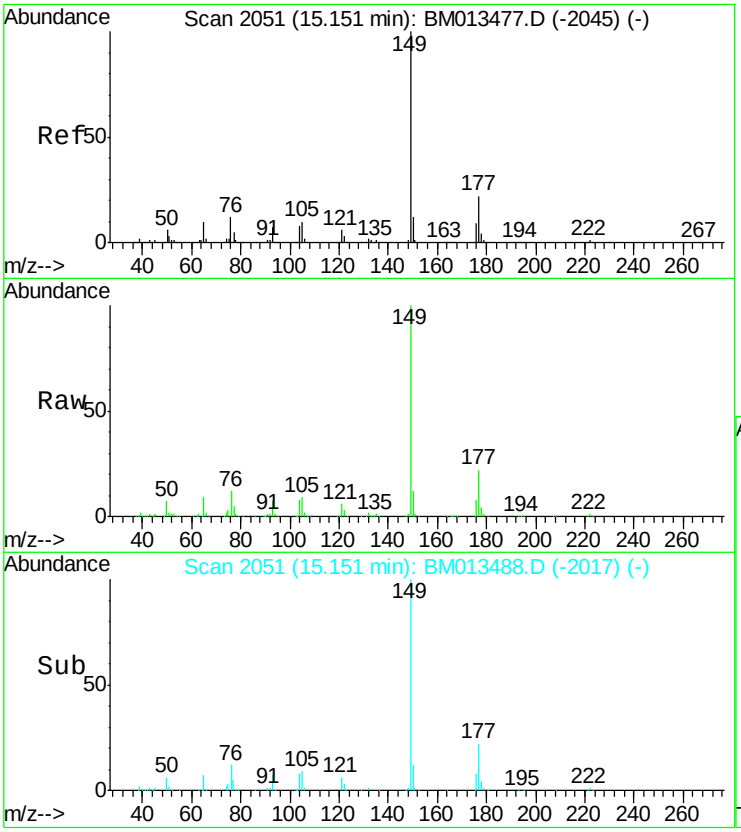


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.82 ng/ul
RT: 14.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:232 Resp: 269442

Ion	Ratio	Lower	Upper
232	100		
131	38.5	29.0	43.4
130	2.7	2.0	3.0
166	28.3	21.4	32.2



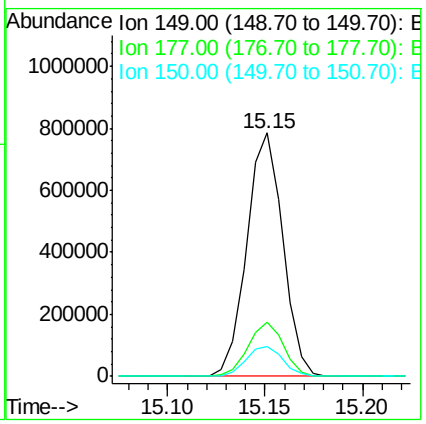


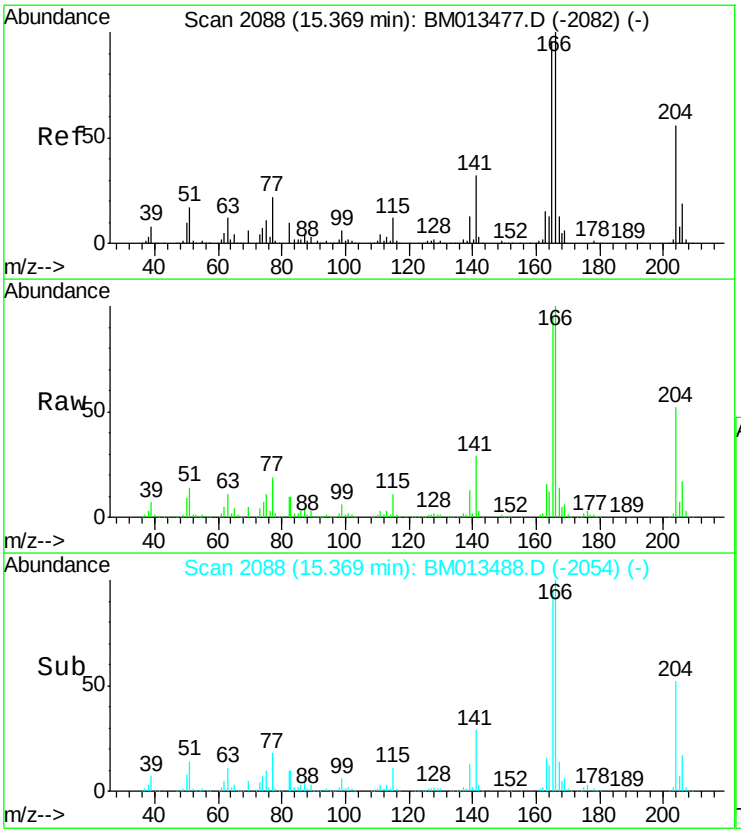
#56
Diethylphthalate
Concen: 18.94 ng/ul
RT: 15.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:149 Resp: 1003197

Ion	Ratio	Lower	Upper
149	100		
177	22.0	20.5	30.7
150	12.1	10.6	15.8

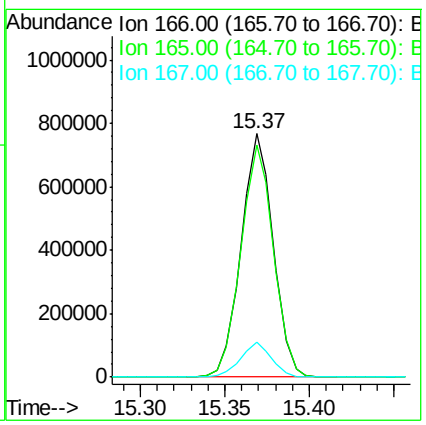


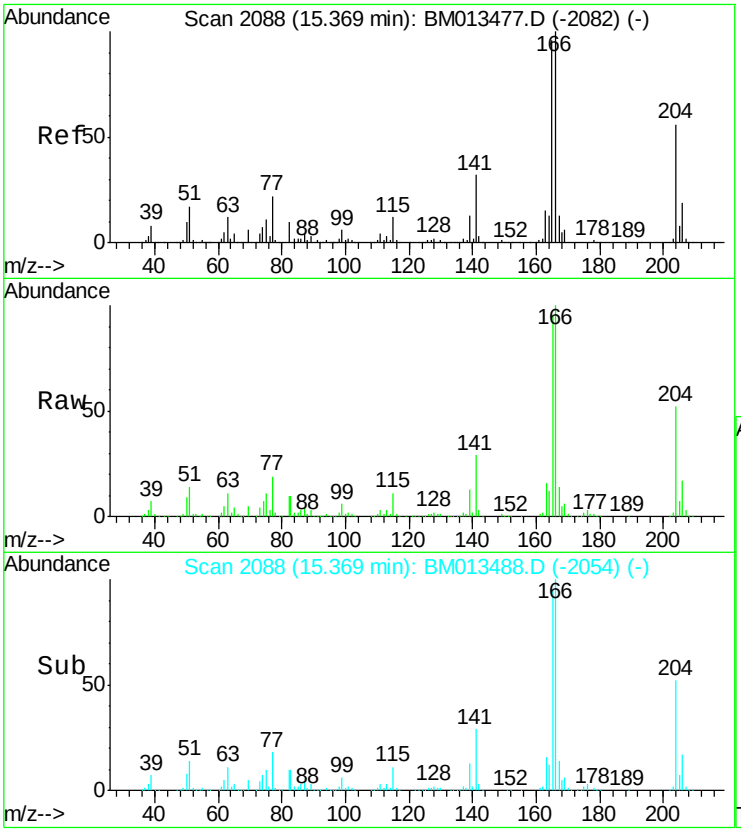


#58
Fluorene
Concen: 19.33 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:166 Resp: 1014050

Ion	Ratio	Lower	Upper
166	100		
165	95.1	77.9	116.9
167	14.2	10.6	16.0



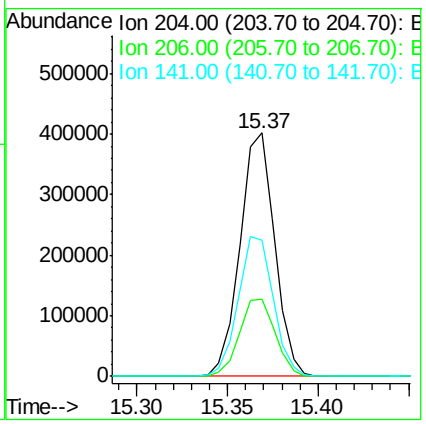


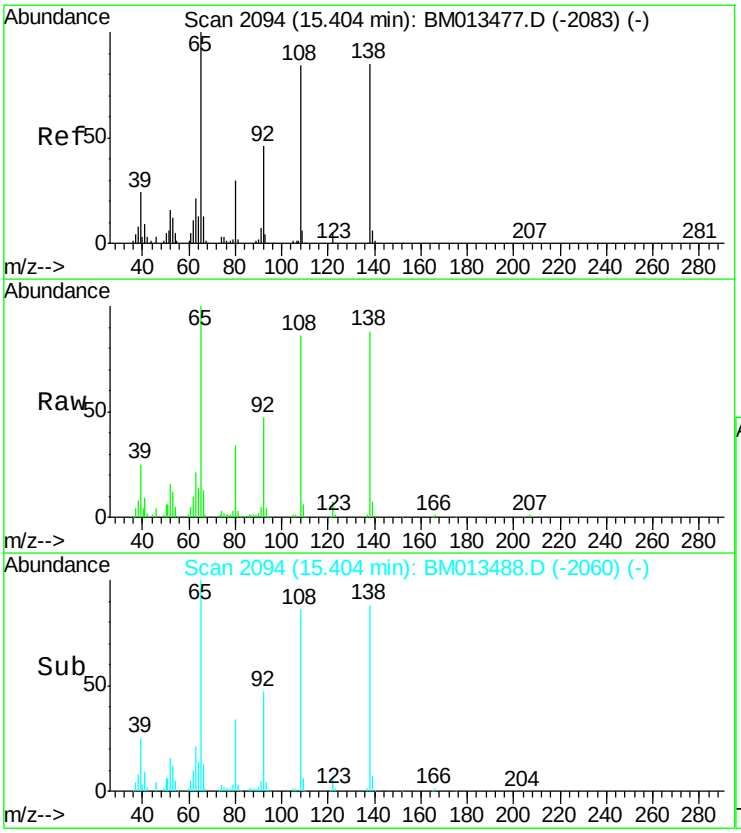
#59
4-Chlorophenyl-phenylether
Concen: 18.83 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:204 Resp: 536270

Ion	Ratio	Lower	Upper
204	100		
206	31.8	24.8	37.2
141	55.7	44.3	66.5

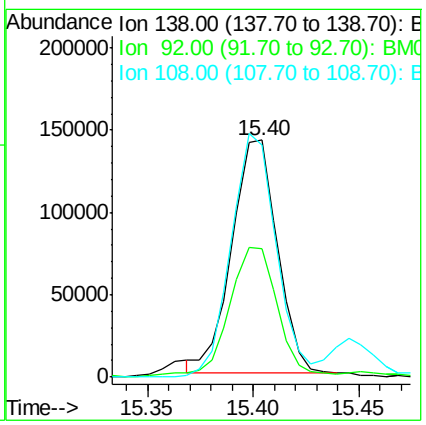


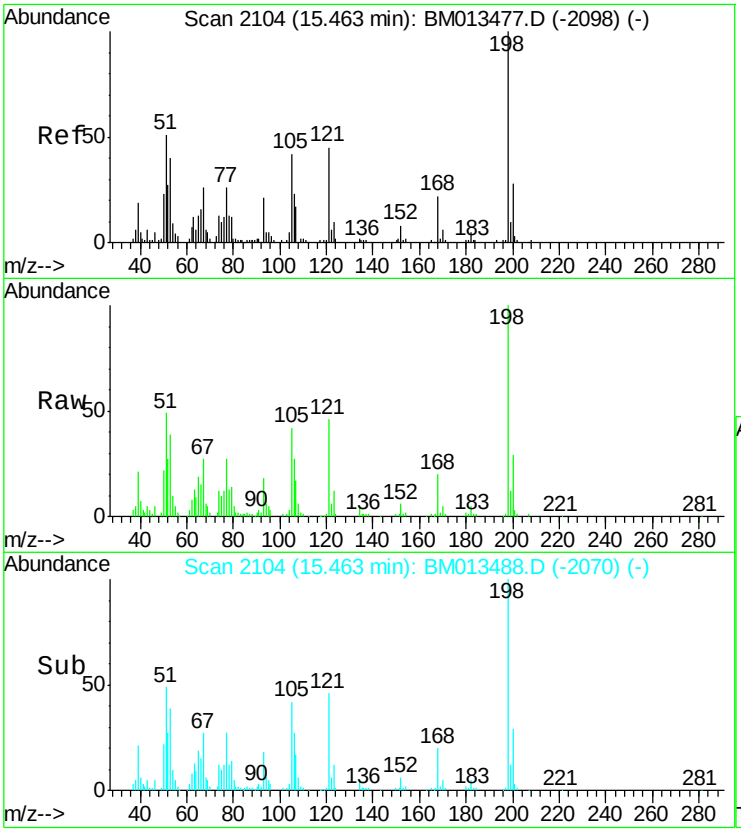


#60
4-Nitroaniline
Concen: 18.61 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:138 Resp: 211372

Ion	Ratio	Lower	Upper
138	100		
92	54.0	40.0	60.0
108	97.7	80.0	120.0



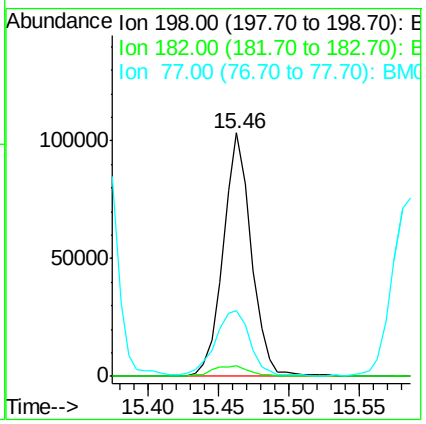


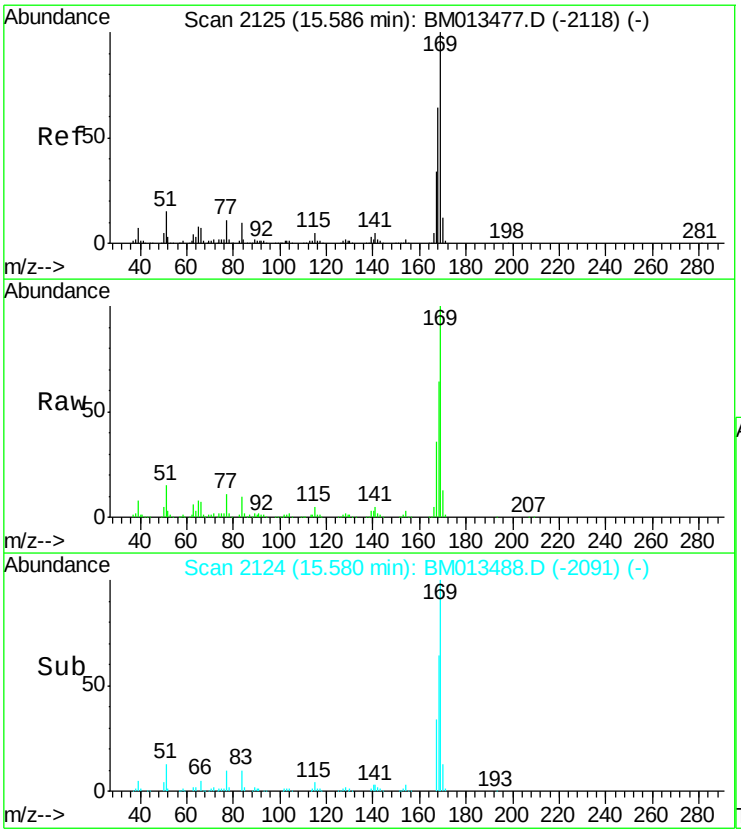
#63
4,6-Dinitro-2-methylphenol
Concen: 15.62 ng/ul
RT: 15.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:198 Resp: 143091

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.8	5.6
77	27.1	25.2	37.8

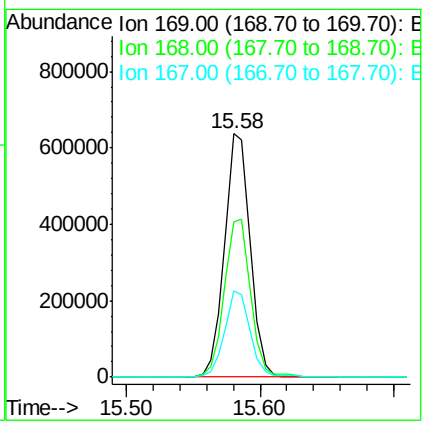


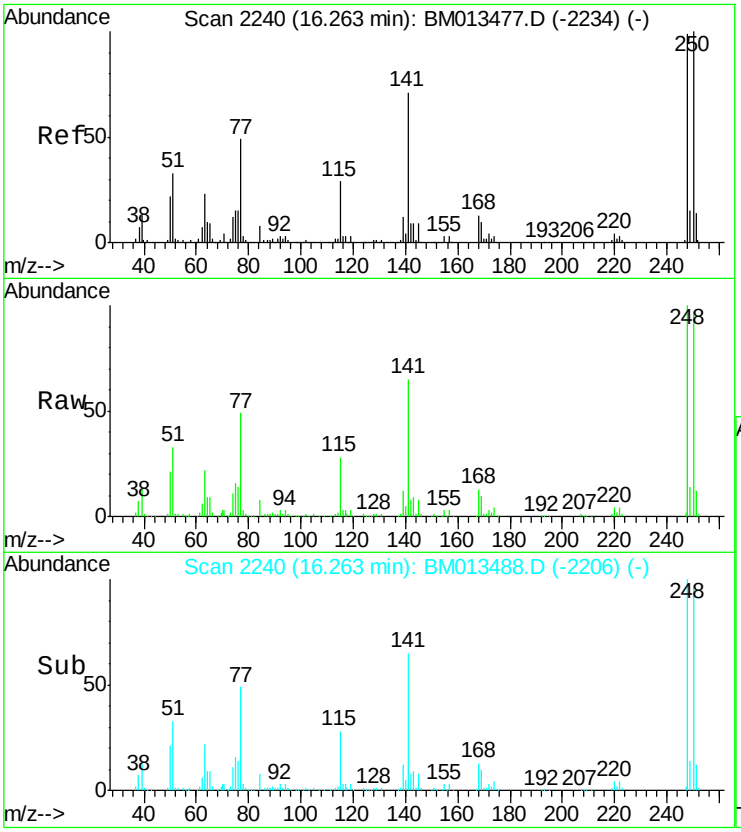


#64
N-Nitrosodiphenylamine
Concen: 20.10 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:169 Resp: 862628

Ion	Ratio	Lower	Upper
169	100		
168	63.9	54.0	81.0
167	35.5	29.1	43.7



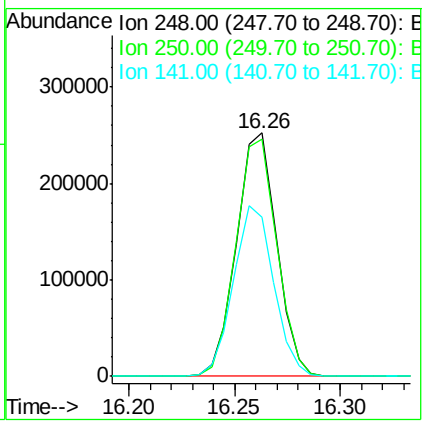


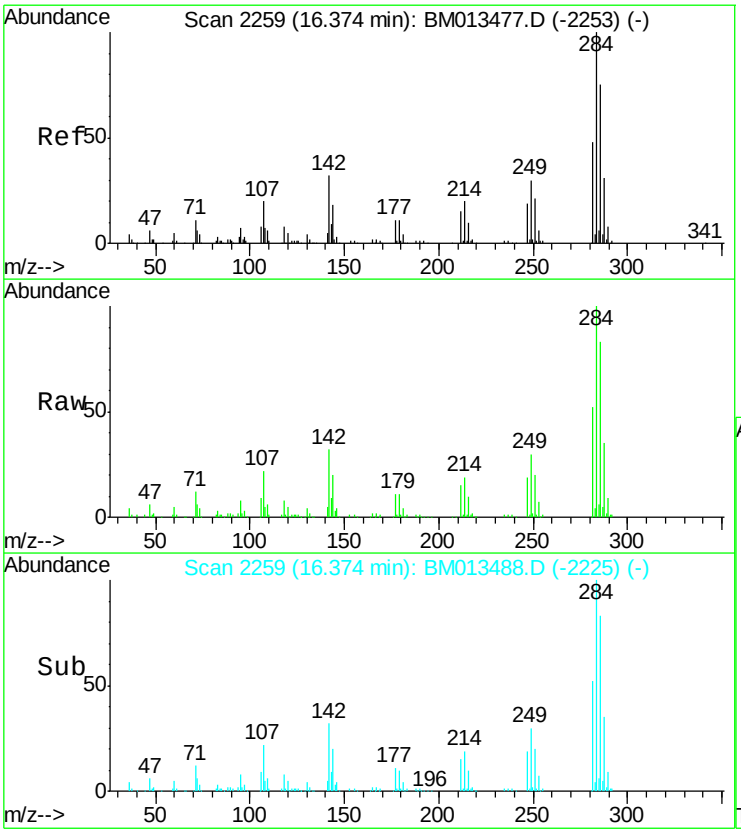
#65
4-Bromophenyl-phenylether
Concen: 19.56 ng/ul
RT: 16.26 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:248 Resp: 335091

Ion	Ratio	Lower	Upper
248	100		
250	97.5	80.5	120.7
141	65.4	53.6	80.4

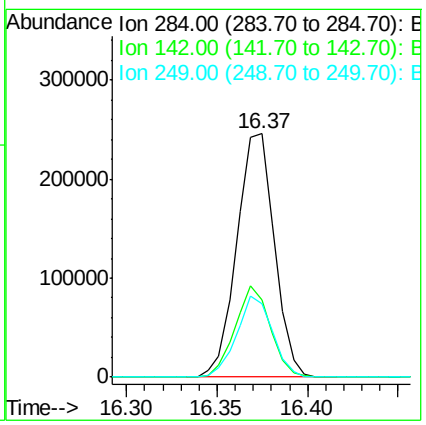


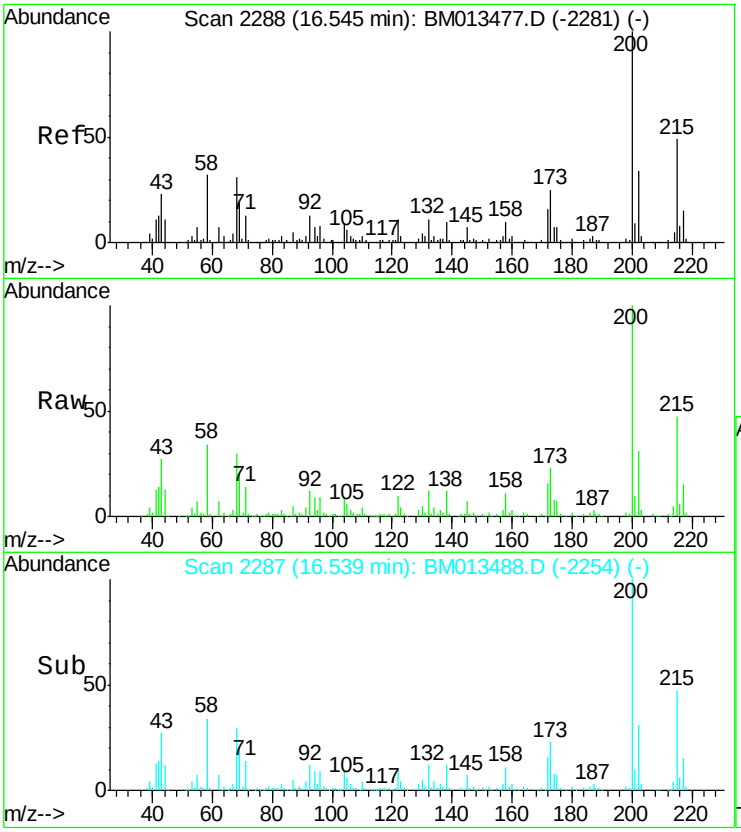


#66
Hexachlorobenzene
Concen: 18.79 ng/ul
RT: 16.37 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:284 Resp: 354846

Ion	Ratio	Lower	Upper
284	100		
142	31.8	21.2	31.8#
249	30.1	24.5	36.7



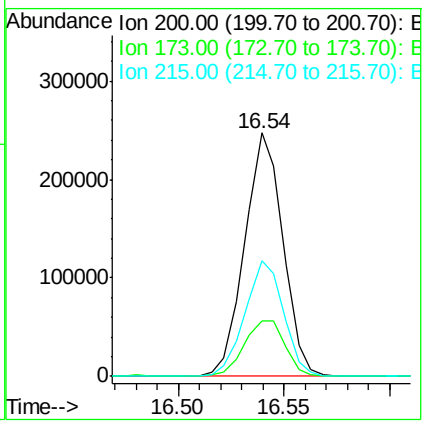


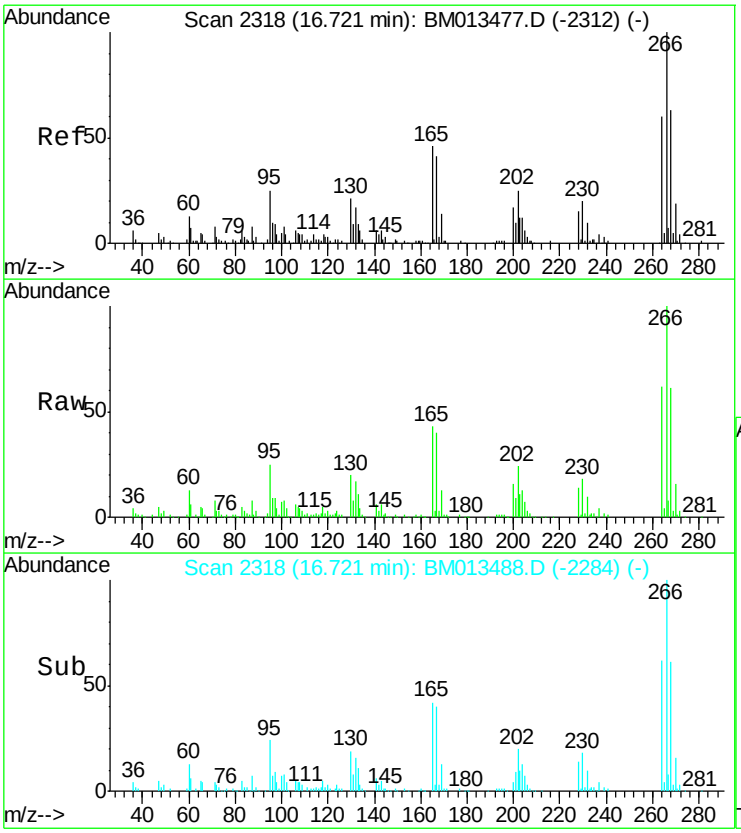
#67
Atrazine
Concen: 19.66 ng/ul
RT: 16.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:200 Resp: 311482

Ion	Ratio	Lower	Upper
200	100		
173	22.5	18.2	27.2
215	47.5	35.0	52.4

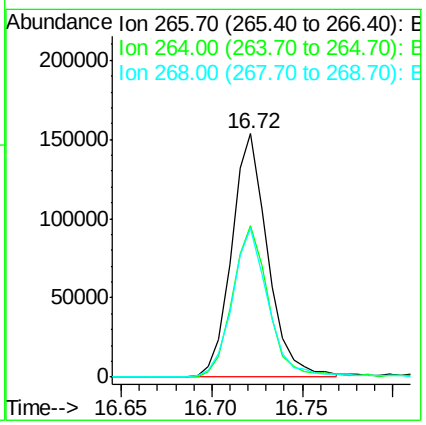


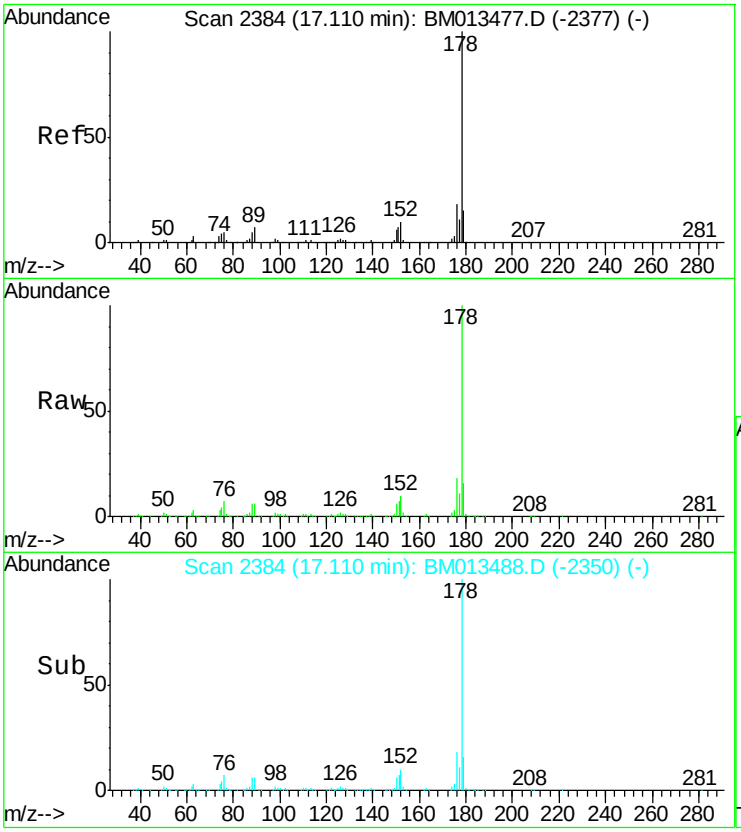


#68
Pentachlorophenol
Concen: 19.46 ng/ul
RT: 16.72 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:266 Resp: 212563

Ion	Ratio	Lower	Upper
266	100		
264	62.3	49.3	73.9
268	61.0	52.6	78.8



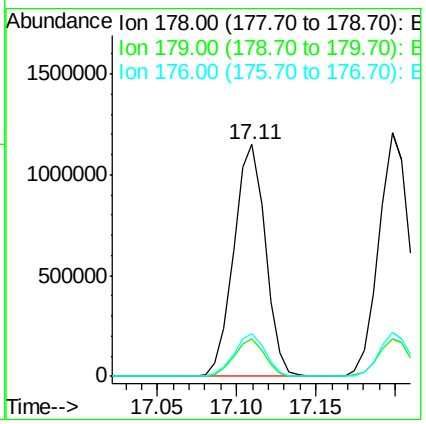


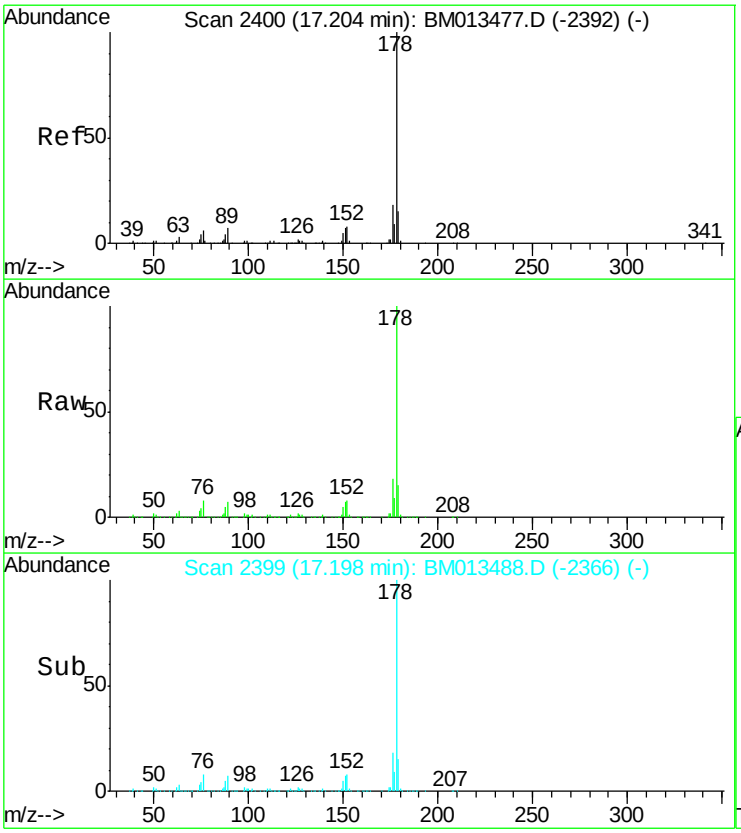
#69
Phenanthrene
Concen: 19.13 ng/ul
RT: 17.11 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:178 Resp: 1583560

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	19.0
176	18.3	14.9	22.3

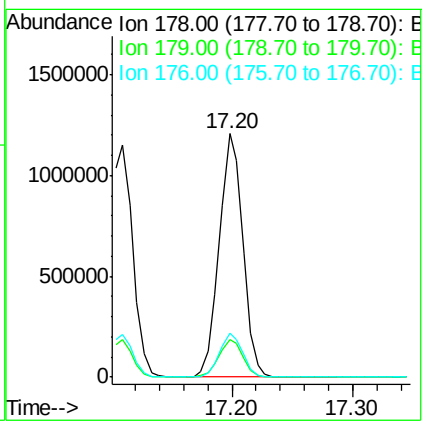


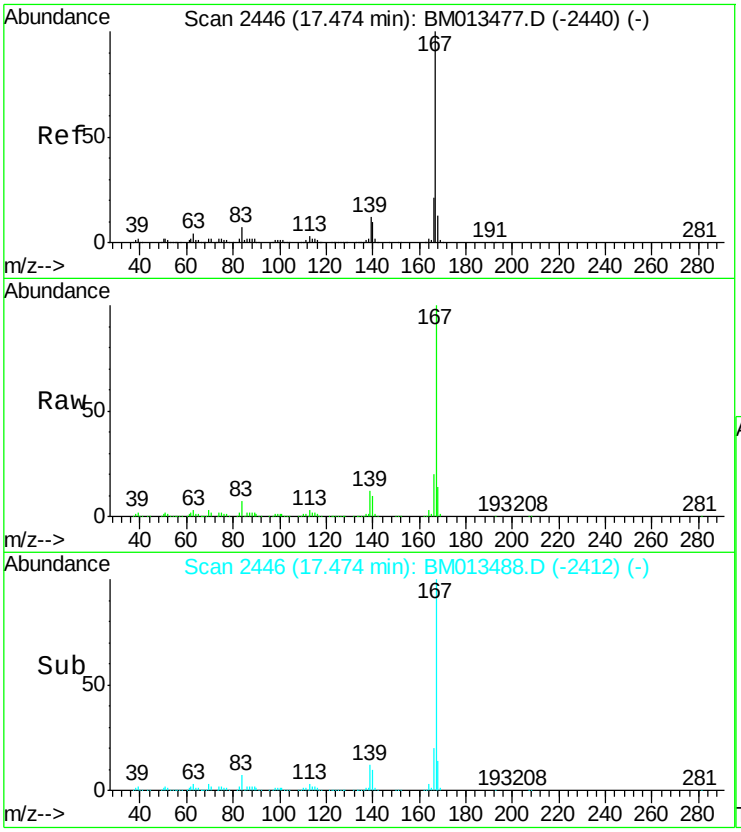


#71
Anthracene
Concen: 19.20 ng/ul
RT: 17.20 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:178 Resp: 1624677

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.7	17.5
176	17.9	14.6	21.8



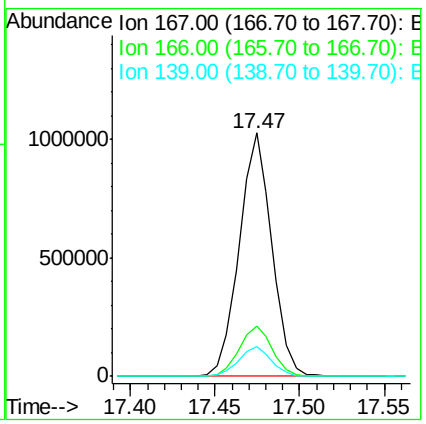


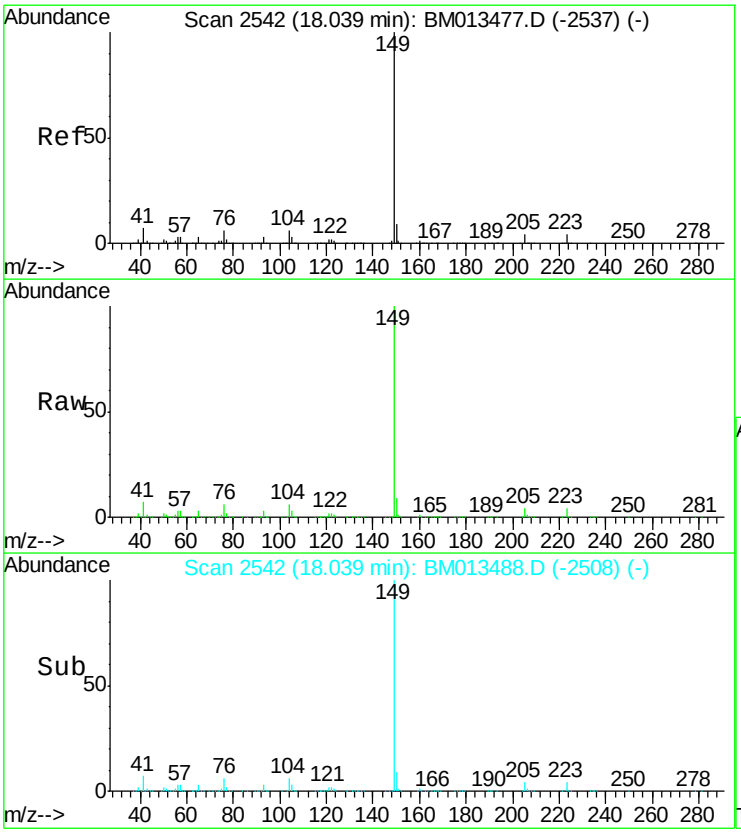
#72
Carbazole
Concen: 18.95 ng/ul
RT: 17.47 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:167 Resp: 1378939

Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.1	25.7
139	12.3	10.0	15.0

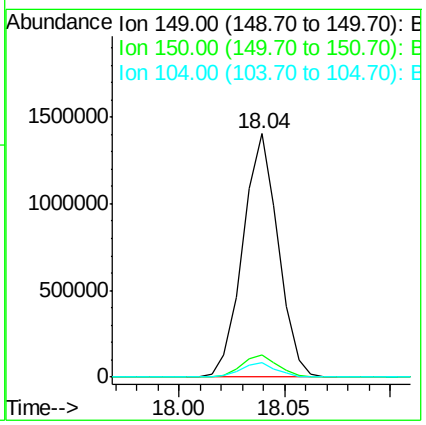


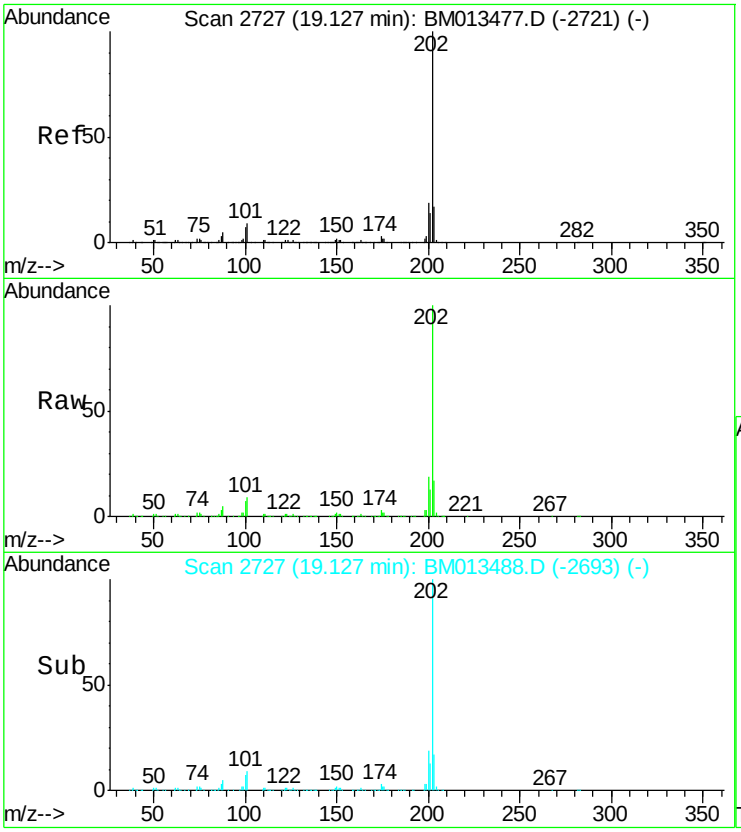


#73
Di-n-butylphthalate
Concen: 19.22 ng/ul
RT: 18.04 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:149 Resp: 1633309

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.8	5.6	8.4



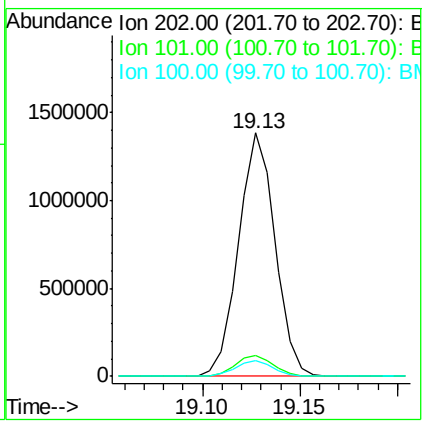


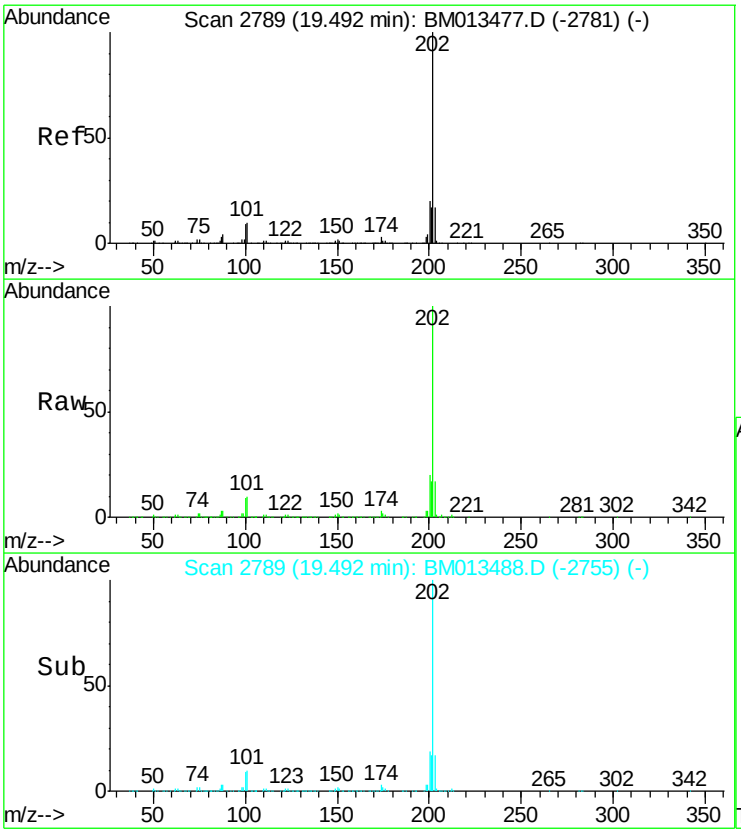
#74
Fluoranthene
Concen: 17.66 ng/ul
RT: 19.13 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:202 Resp: 1791278

Ion	Ratio	Lower	Upper
202	100		
101	8.7	4.6	7.0#
100	6.6	3.4	5.2#

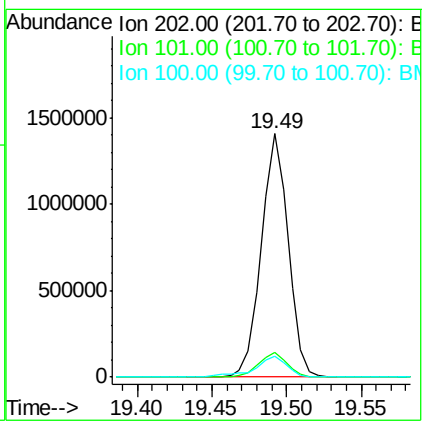


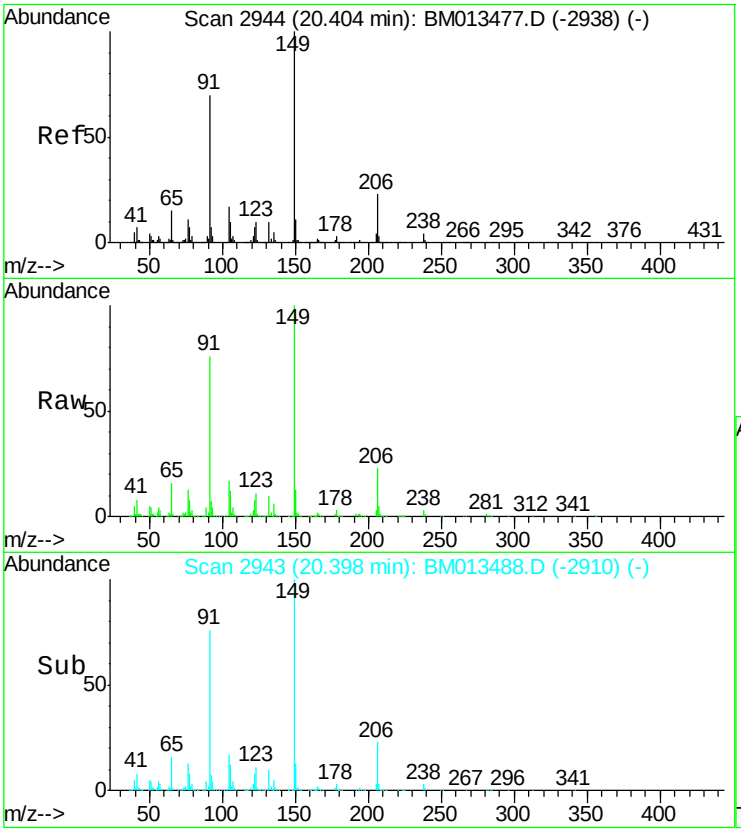


#77
Pyrene
Concen: 23.95 ng/ul
RT: 19.49 min Scan# 2789
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:202 Resp: 1746809

Ion	Ratio	Lower	Upper
202	100		
101	9.9	5.1	7.7#
100	8.7	4.9	7.3#



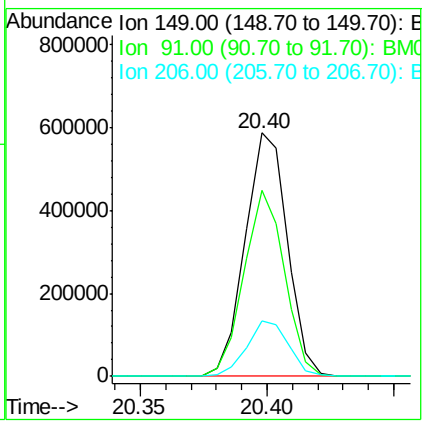


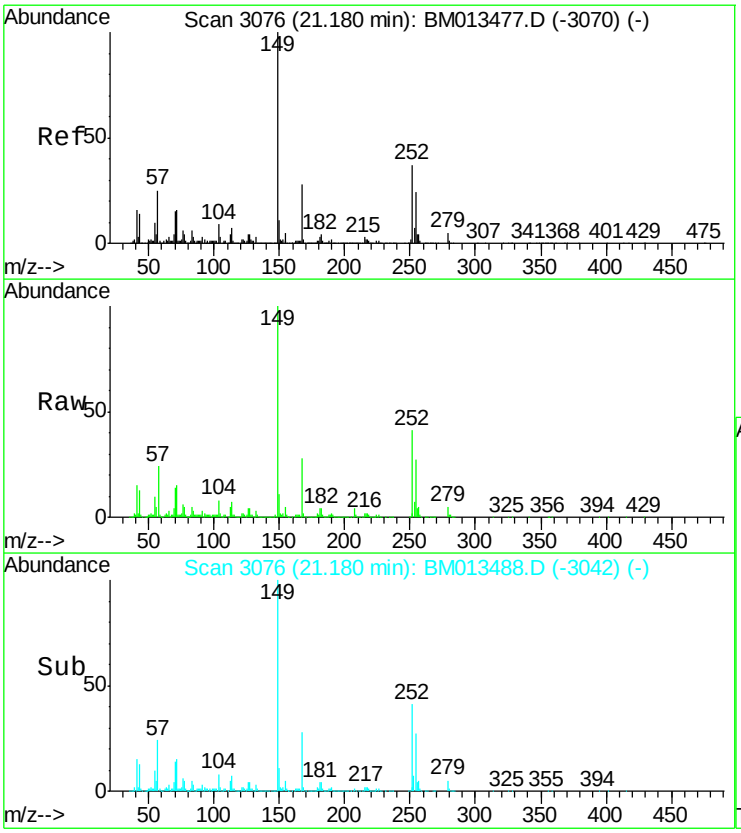
#78
Butylbenzylphthalate
Concen: 23.94 ng/ul
RT: 20.40 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:149 Resp: 682265

Ion	Ratio	Lower	Upper
149	100		
91	76.2	62.7	94.1
206	22.7	20.8	31.2

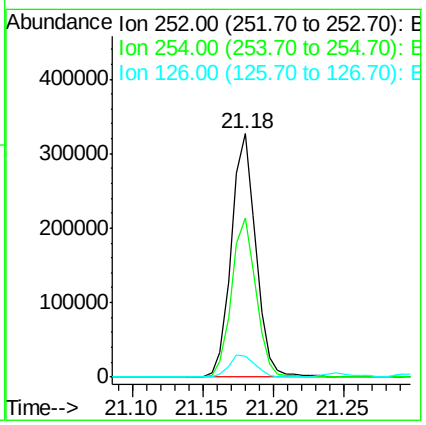


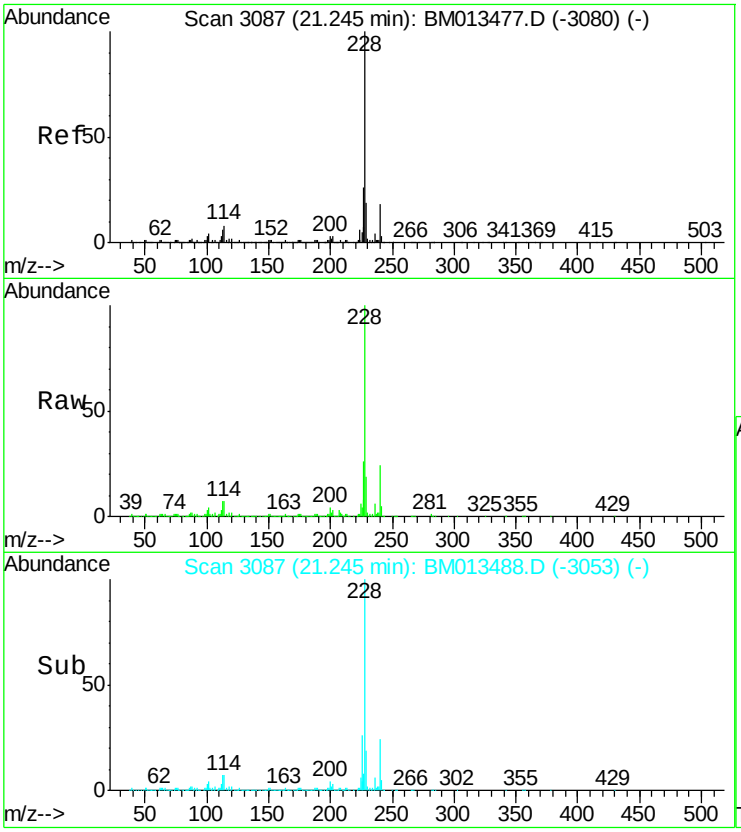


#79
3,3'-Dichlorobenzidine
Concen: 15.70 ng/ul
RT: 21.18 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:252 Resp: 396240

Ion	Ratio	Lower	Upper
252	100		
254	65.2	54.5	81.7
126	8.7	5.8	8.8



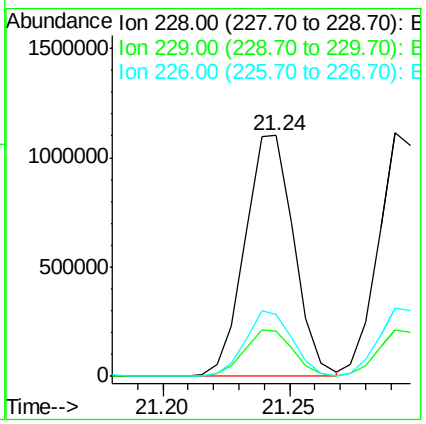


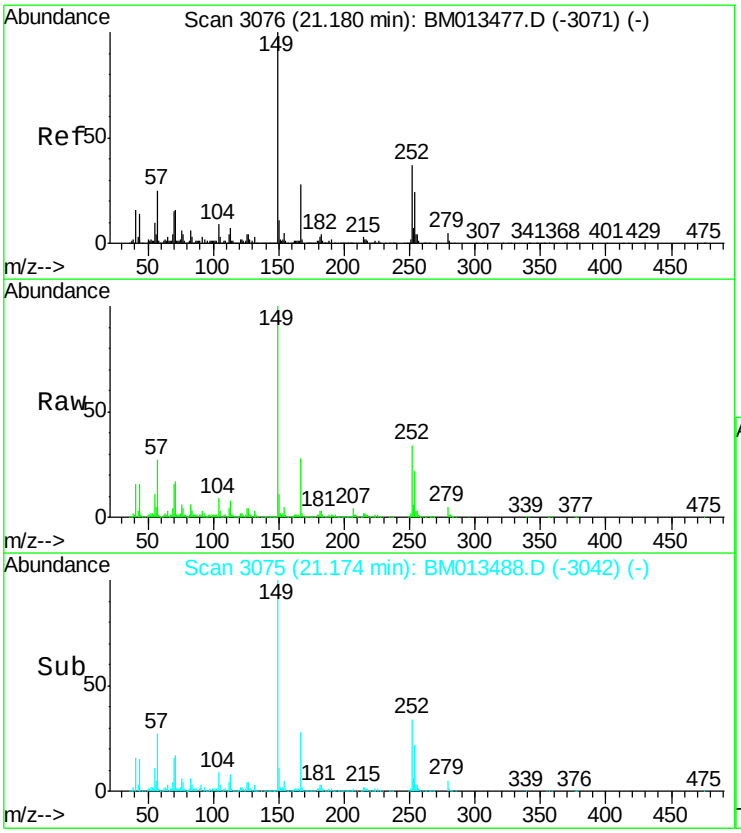
#80
Benzo(a)anthracene
Concen: 19.50 ng/ul
RT: 21.24 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:228 Resp: 1485294

Ion	Ratio	Lower	Upper
228	100		
229	18.5	15.4	23.0
226	25.7	21.4	32.0

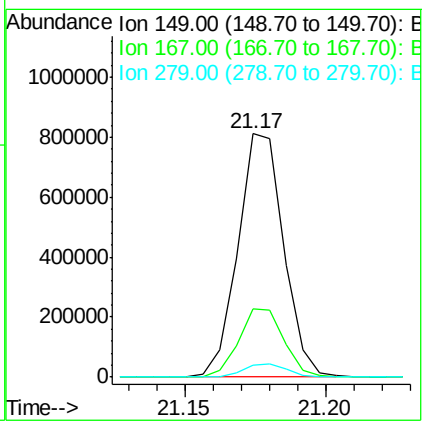


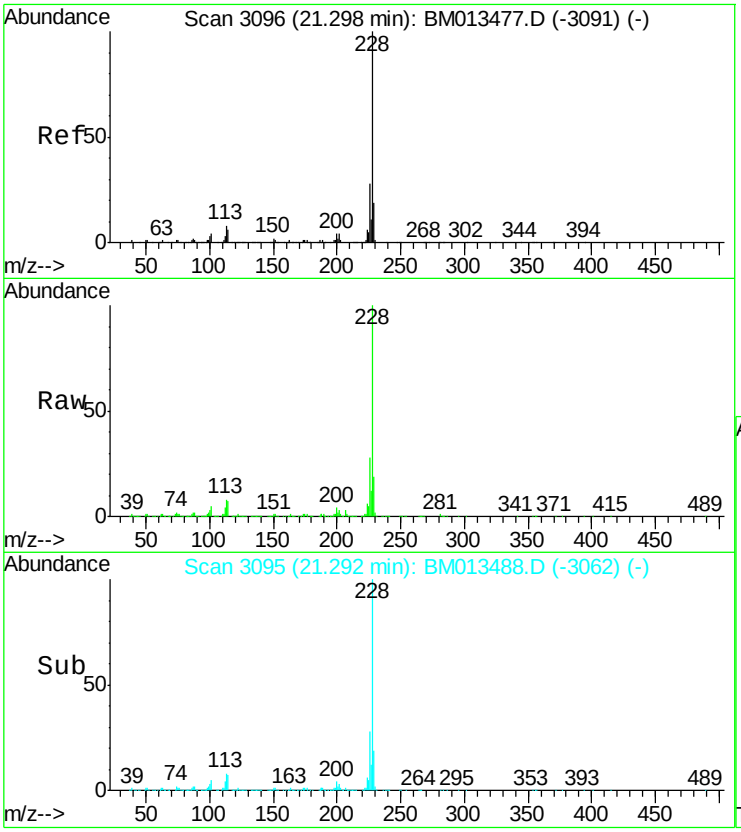


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.10 ng/ul
RT: 21.17 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:149 Resp: 906292

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.8	34.2
279	4.8	4.9	7.3#



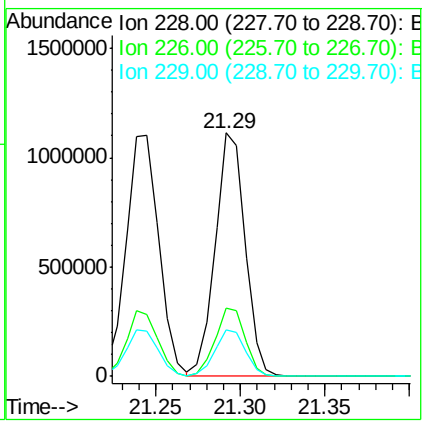


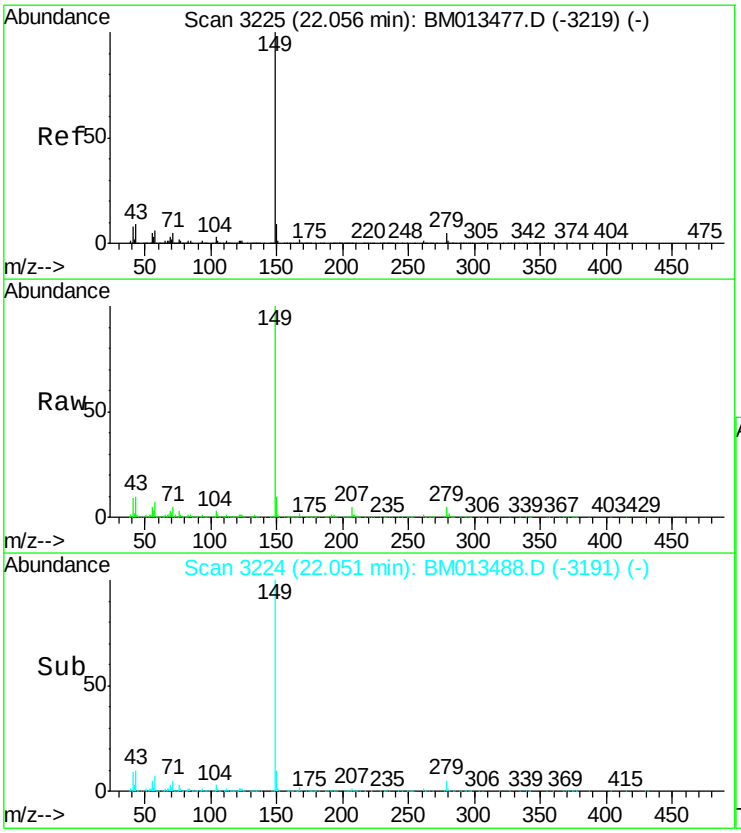
#82
Chrysene
Concen: 19.38 ng/ul
RT: 21.29 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:228 Resp: 1369469

Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.4	35.2
229	18.9	15.5	23.3

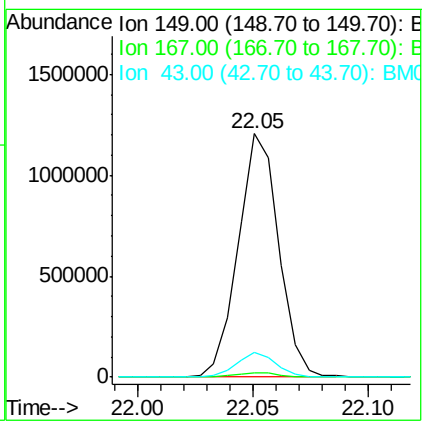


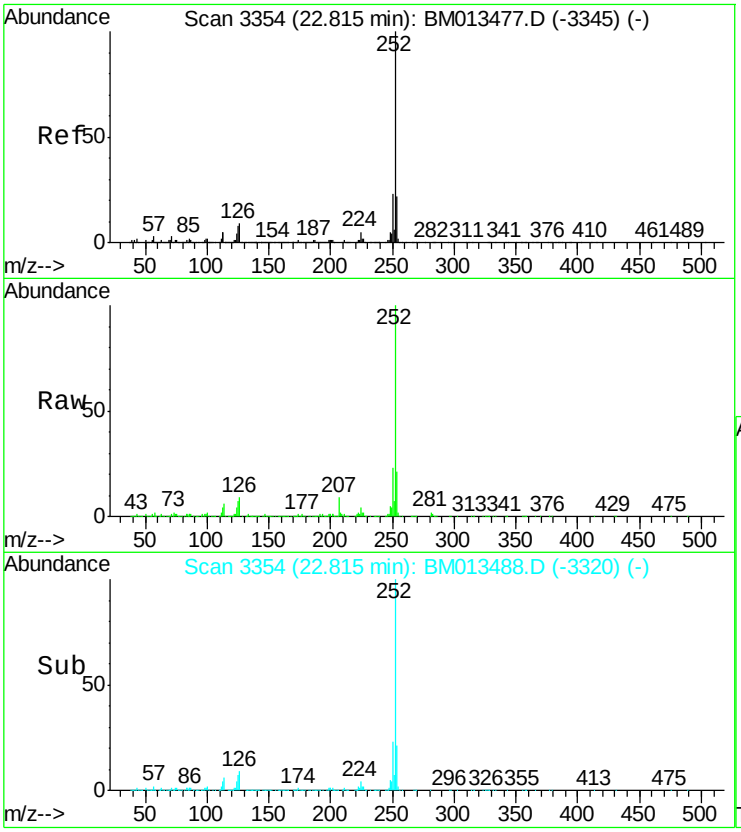


#84
Di-n-octyl phthalate
Concen: 21.29 ng/ul
RT: 22.05 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:149 Resp: 1471362

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.0	7.3	10.9



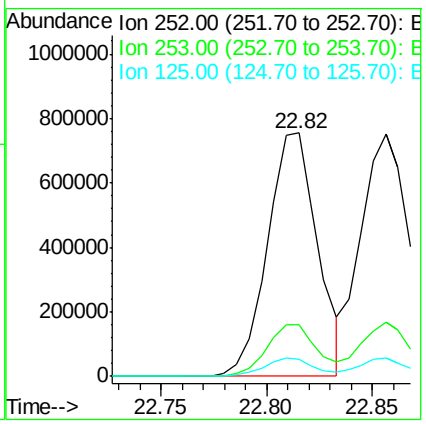


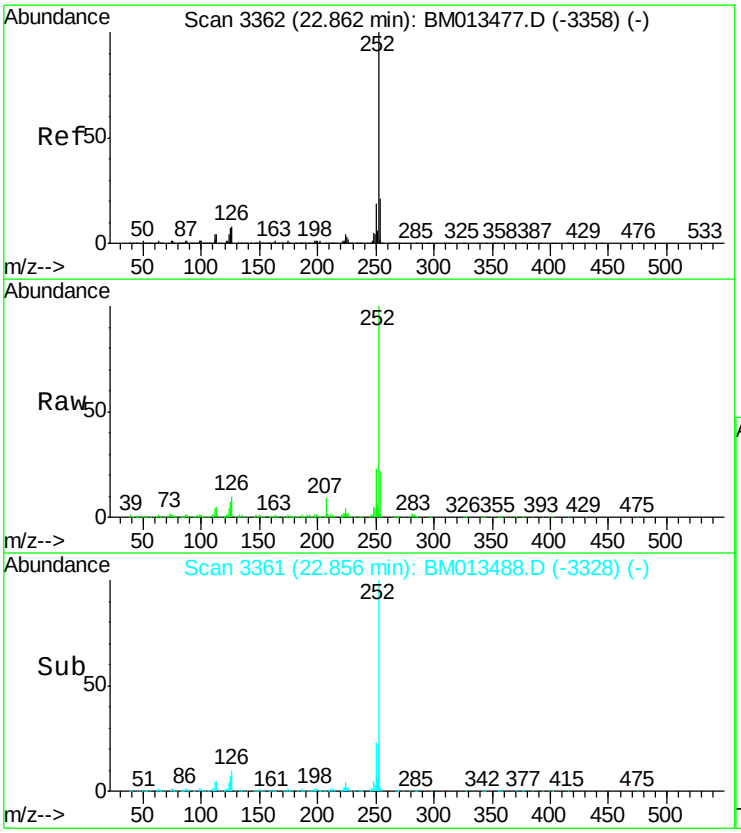
#85
Benzo(b)fluoranthene
Concen: 18.99 ng/ul
RT: 22.82 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:252 Resp: 1243803

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.9	26.9
125	6.9	3.6	5.4#

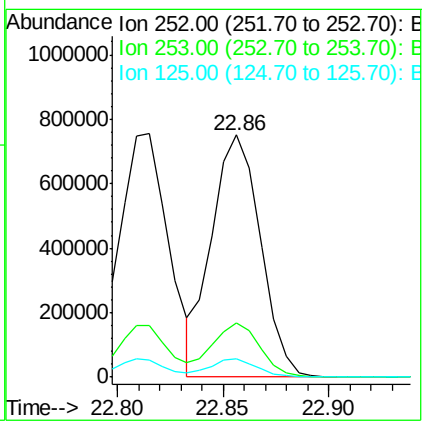


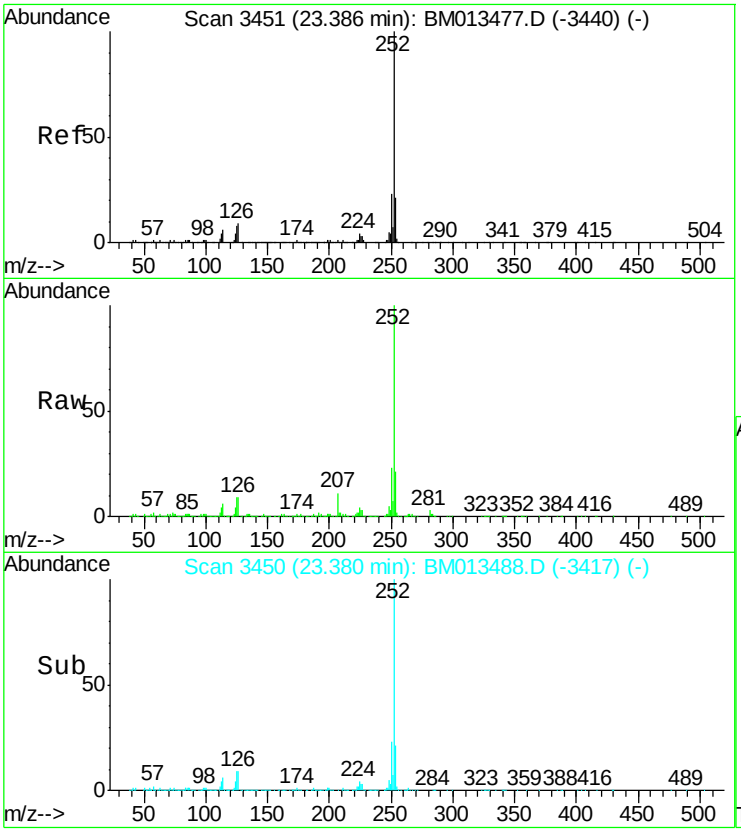


#86
Benzo(k)fluoranthene
Concen: 19.44 ng/ul
RT: 22.86 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:252 Resp: 1198654

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	7.4	3.4	5.2#



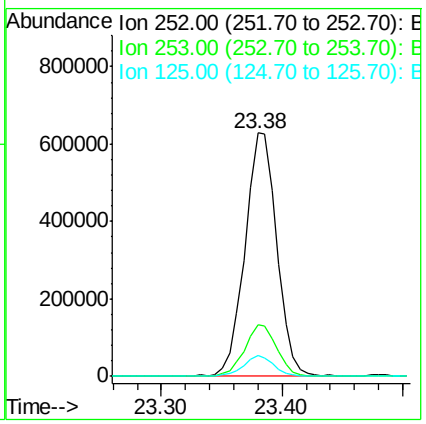


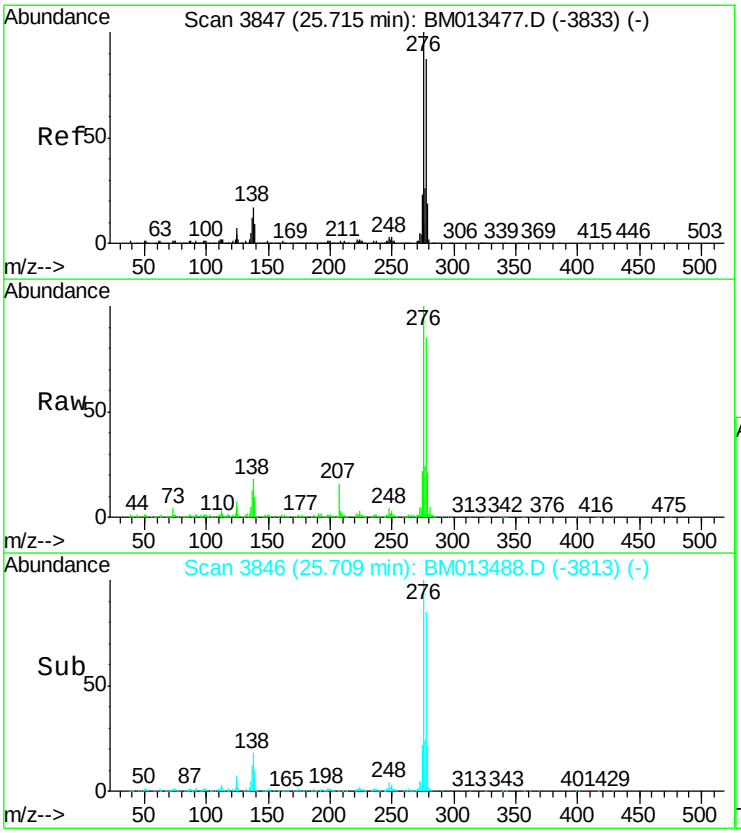
#88
Benzo(a)pyrene
Concen: 19.60 ng/ul
RT: 23.38 min Scan# 3450
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:252 Resp: 1153194

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	8.6	4.0	6.0#

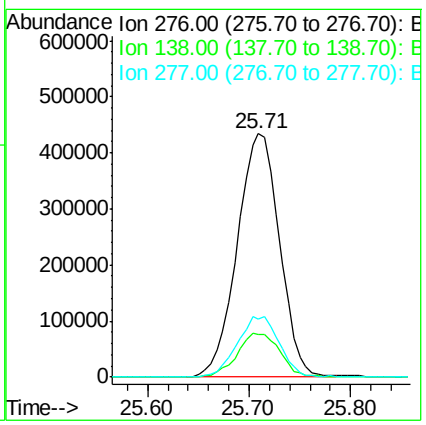


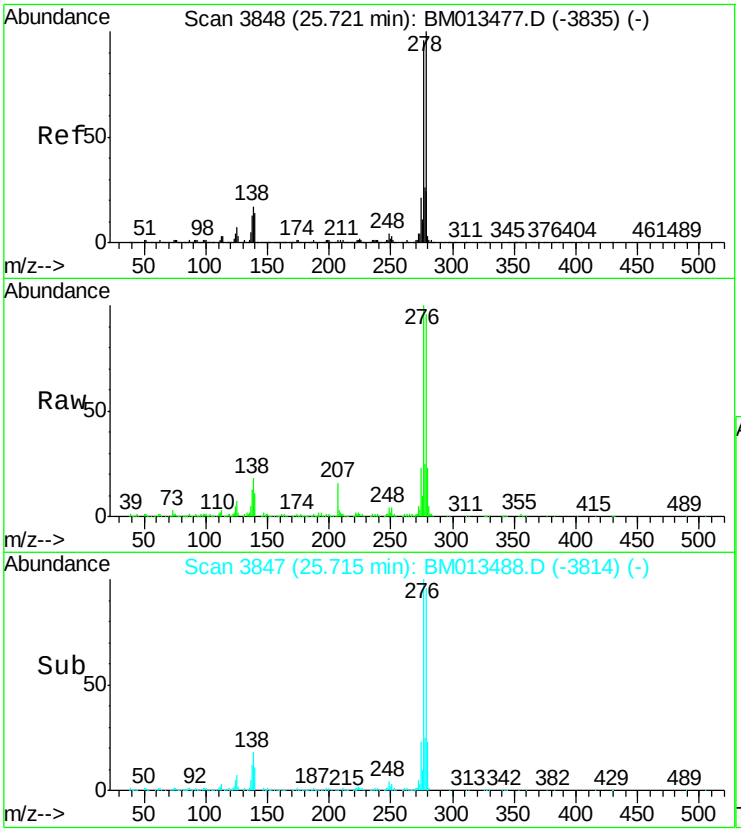


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.39 ng/ul
RT: 25.71 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:276 Resp: 1248982

Ion	Ratio	Lower	Upper
276	100		
138	17.7	9.3	13.9#
277	24.0	19.9	29.9



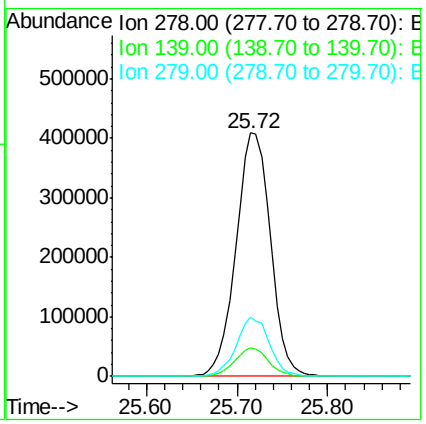


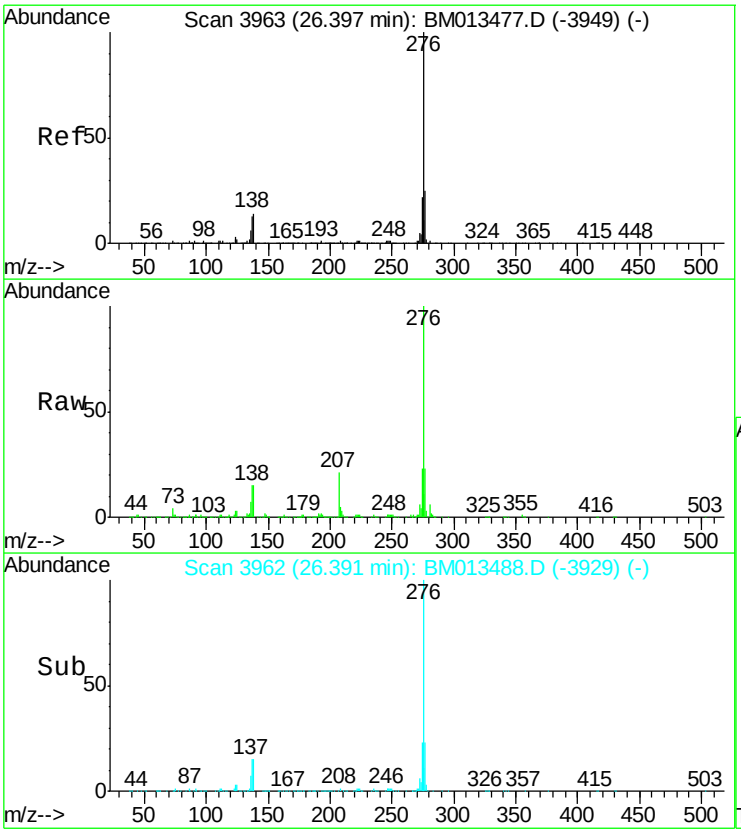
#90
Dibenzo(a,h)anthracene
Concen: 21.75 ng/ul
RT: 25.72 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:278 Resp: 1081507

Ion	Ratio	Lower	Upper
278	100		
139	11.7	5.8	8.8#
279	24.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 21.75 ng/ul
RT: 26.39 min Scan# 3962
Delta R.T. -0.01 min
Lab File: BM013488.D
Acq: 16 Dec 2017 21:55

Tgt Ion:276 Resp: 1001528

Ion	Ratio	Lower	Upper
276	100		
138	14.9	8.5	12.7#
277	23.3	18.6	28.0