Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013222.D
Acq On : 06 Dec 2017 22:44
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02018

Quant Time: Dec 07 03:27:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 03:25:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	202963	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	922978	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	583313	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1392380	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1399131	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1106980	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	29116	7.11	ng/uL	0.00
5) Phenol-d5	6.87	99	347522	19.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	203760	20.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	283501	20.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	299854	19.99	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	144308	19.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	157496	20.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	324073	20.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	355668	23.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	988712	19.05	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1257115	19.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	163084	18.08	ng/ul	0.00
57) Fluorene-d10	15.33	176	856589	19.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	158170	18.06	ng/ul	0.00
70) Anthracene-d10	17.19	188	1361624	19.53	ng/ul	0.00
76) Pyrene-d10	19.48	212	1515222	21.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1111156	19.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	34040	7.399	ng/uL#	63
4) Benzaldehyde	6.85	77	184109	21.188	ng/ul	87
6) Phenol	6.90	94	344310	19.834	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.13	93	265460	20.000	ng/ul	97
10) 2-Chlorophenol	7.27	128	271623	20.187	ng/ul	96
11) 2-Methylphenol	8.15	108	269290	20.057	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.23	45	289188	20.750	ng/ul#	83
14) Acetophenone	8.52	105	456166	19.995	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.50	70	228481	19.882	ng/ul#	69
16) 4-Methylphenol	8.47	108	290025	20.200	ng/ul	94
17) Hexachloroethane	8.77	117	118245	20.185	ng/ul#	76
20) Nitrobenzene	8.89	77	358230	19.429	ng/ul	95
21) Isophorone	9.42	82	652308	20.105	ng/ul	95
23) 2-Nitrophenol	9.60	139	166437	20.494	ng/ul#	80
24) 2,4-Dimethylphenol	9.66	107	347272	19.605	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.90	93	376143	19.809	ng/ul	97
27) 2,4-Dichlorophenol	10.13	162	293880	19.709	ng/ul#	93
28) Naphthalene	10.53	128	925546	19.491	ng/ul	99
30) 4-Chloroaniline	10.65	127	349406	24.325	ng/ul	93
31) Hexachlorobutadiene	10.81	225	210505	19.489	ng/ul	96
32) Caprolactam	11.42	113	75887	15.924	ng/ul#	39
33) 4-Chloro-3-methylphenol	11.77	107	317884	19.434	ng/ul	95
34) 2-Methylnaphthalene	12.15	142	704484	19.735	ng/ul	90

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013222.D
Acq On : 06 Dec 2017 22:44
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02018

Quant Time: Dec 07 03:27:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 03:25:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	400999	19.052 ng/ul#	95
37) Hexachlorocyclopentadiene	12.50	237	224442	16.201 ng/ul	96
38) 2,4,6-Trichlorophenol	12.76	196	264395	20.149 ng/ul	97
39) 2,4,5-Trichlorophenol	12.83	196	276398	19.830 ng/ul	97
40) 1,1'-Biphenyl	13.17	154	947474	19.219 ng/ul	97
41) 2-Chloronaphthalene	13.21	162	756390	19.557 ng/ul	99
42) 2-Nitroaniline	13.42	65	220265	19.438 ng/ul	90
44) Dimethylphthalate	13.80	163	945052	19.036 ng/ul	98
45) 2,6-Dinitrotoluene	13.92	165	196574	19.414 ng/ul	92
47) Acenaphthylene	14.06	152	1149319	19.389 ng/ul	99
48) 3-Nitroaniline	14.25	138	185643	20.512 ng/ul	85
49) Acenaphthene	14.40	153	785511	19.453 ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	93792	16.739 ng/ul#	88
52) 4-Nitrophenol	14.57	109	165432	18.698 ng/ul#	79
53) Dibenzofuran	14.74	168	1151497	19.316 ng/ul	100
54) 2,4-Dinitrotoluene	14.71	165	289024	19.622 ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.97	232	246454	19.284 ng/ul#	87
56) Diethylphthalate	15.17	149	957407	19.228 ng/ul	96
58) Fluorene	15.39	166	940429	19.069 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.39	204	504476	18.847 ng/ul	96
60) 4-Nitroaniline	15.42	138	211205	19.779 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.47	198	160754	18.365 ng/ul	96
64) N-Nitrosodiphenylamine	15.60	169	807311	19.683 ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	324333	19.815 ng/ul	96
66) Hexachlorobenzene	16.39	284	346313	19.186 ng/ul#	91
67) Atrazine	16.56	200	310663	20.520 ng/ul	93
68) Pentachlorophenol	16.74	266	200949	19.248 ng/ul	97
69) Phenanthrene	17.13	178	1532547	19.374 ng/ul	98
71) Anthracene	17.22	178	1573059	19.455 ng/ul	99
72) Carbazole	17.49	167	1321019	18.994 ng/ul	98
73) Di-n-butylphthalate	18.06	149	1648962	20.310 ng/ul	98
74) Fluoranthene	19.15	202	1841745	18.999 ng/ul#	93
77) Pyrene	19.51	202	1855459	21.829 ng/ul#	91
78) Butylbenzylphthalate	20.42	149	753394	22.685 ng/ul	94
79) 3,3'-Dichlorobenzidine	21.20	252	559776	19.032 ng/ul#	95
80) Benzo(a)anthracene	21.26	228	1761862	19.847 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.20	149	1119804	22.369 ng/ul#	97
82) Chrysene	21.31	228	1600165	19.430 ng/ul	98
84) Di-n-octyl phthalate	22.08	149	1800806	22.877 ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	1511248	20.252 ng/ul#	98
86) Benzo(k)fluoranthene	22.88	252	1412984	20.121 ng/ul#	97
88) Benzo(a)pyrene	23.41	252	1320637	19.701 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.74	276	1290586	19.404 ng/ul#	93
90) Dibenzo(a,h)anthracene	25.75	278	1082914	19.121 ng/ul#	97
91) Benzo(g,h,i)perylene	26.42	276	1032083	19.672 ng/ul#	95

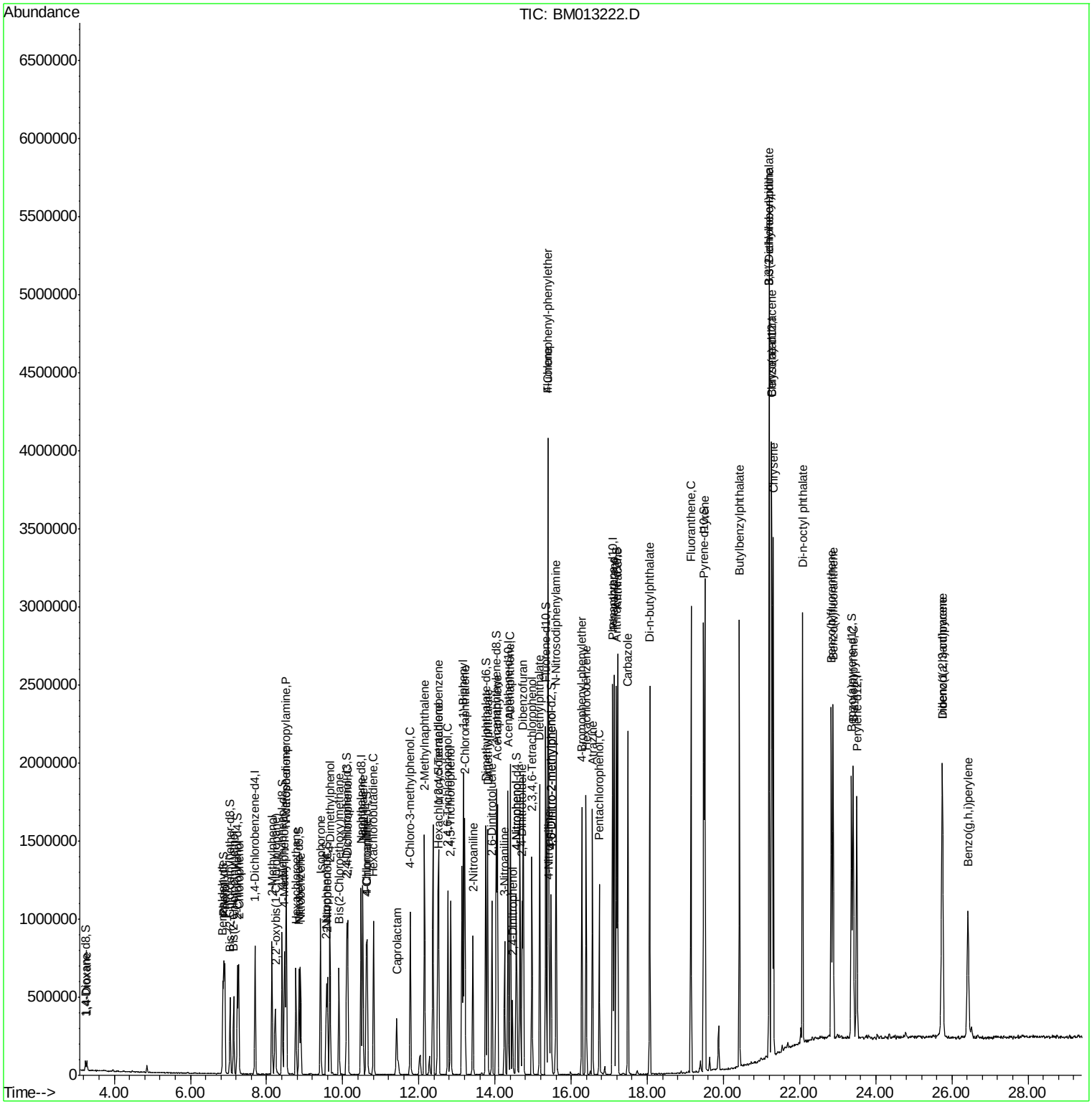
(#) = qualifier out of range (m) = manual integration (+) = signals summed

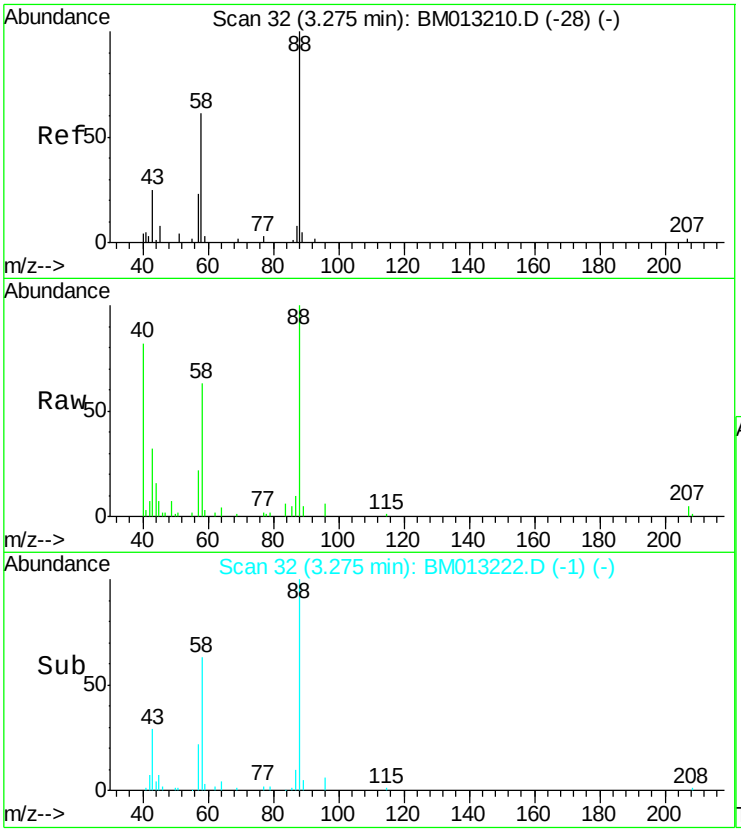
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013222.D
Acq On : 06 Dec 2017 22:44
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Quant Time: Dec 07 03:27:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 03:25:48 2017
Response via : Initial Calibration



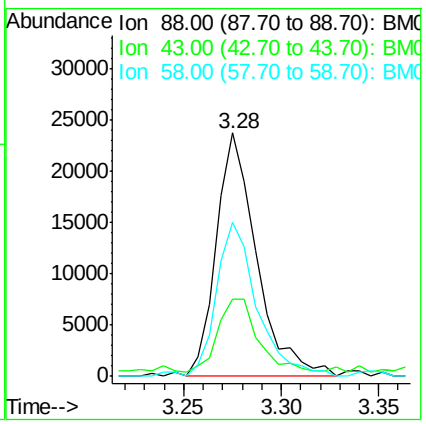


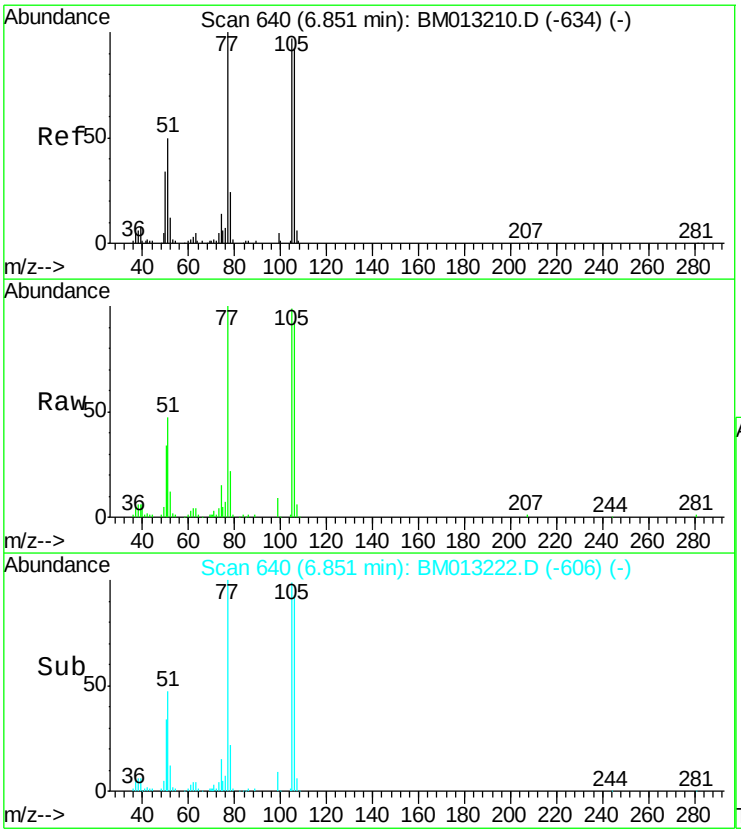
#2
1,4-Dioxane
Concen: 7.399 ng/uL
RT: 3.28 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion: 88 Resp: 34040

Ion	Ratio	Lower	Upper
88	100		
43	30.9	48.0	72.0#
58	63.3	80.0	120.0#

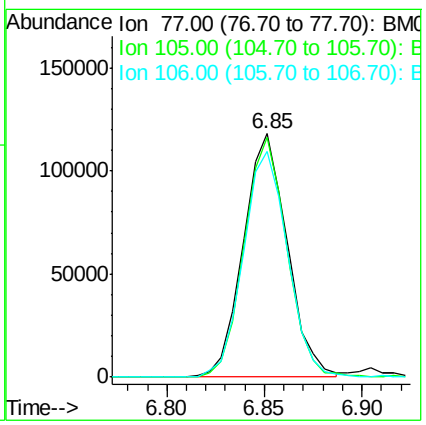


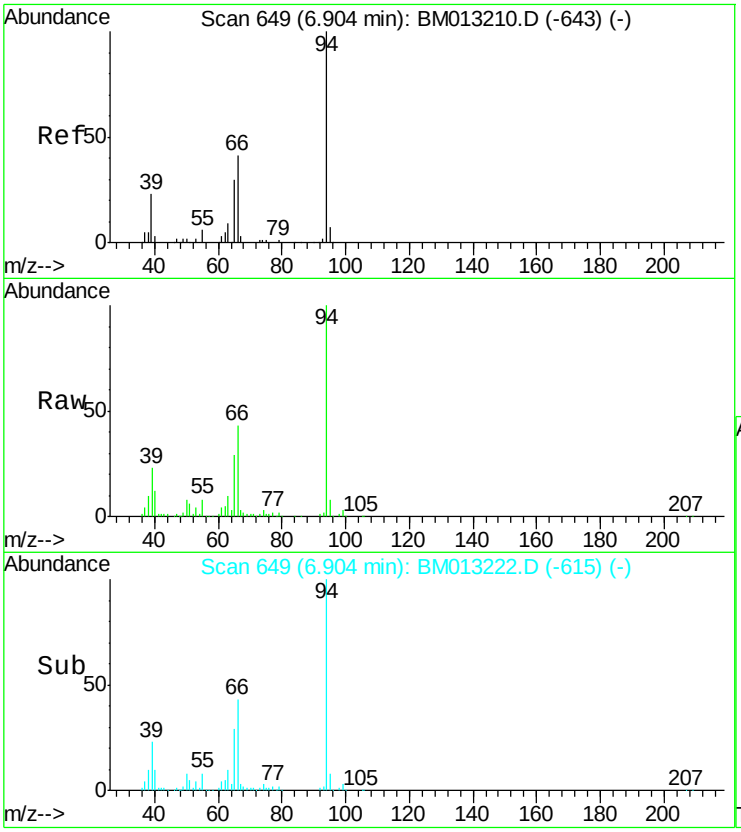


#4
Benzaldehyde
Concen: 21.188 ng/ul
RT: 6.85 min Scan# 640
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion: 77 Resp: 184109

Ion	Ratio	Lower	Upper
77	100		
105	98.7	66.1	99.1
106	92.7	67.8	101.6



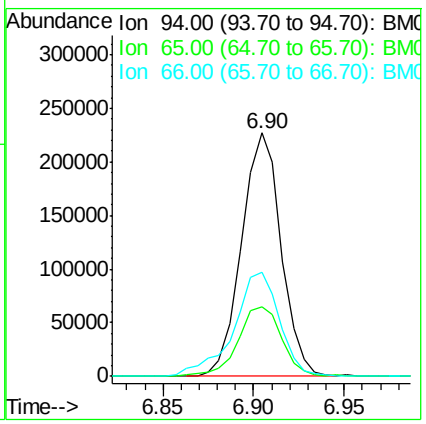


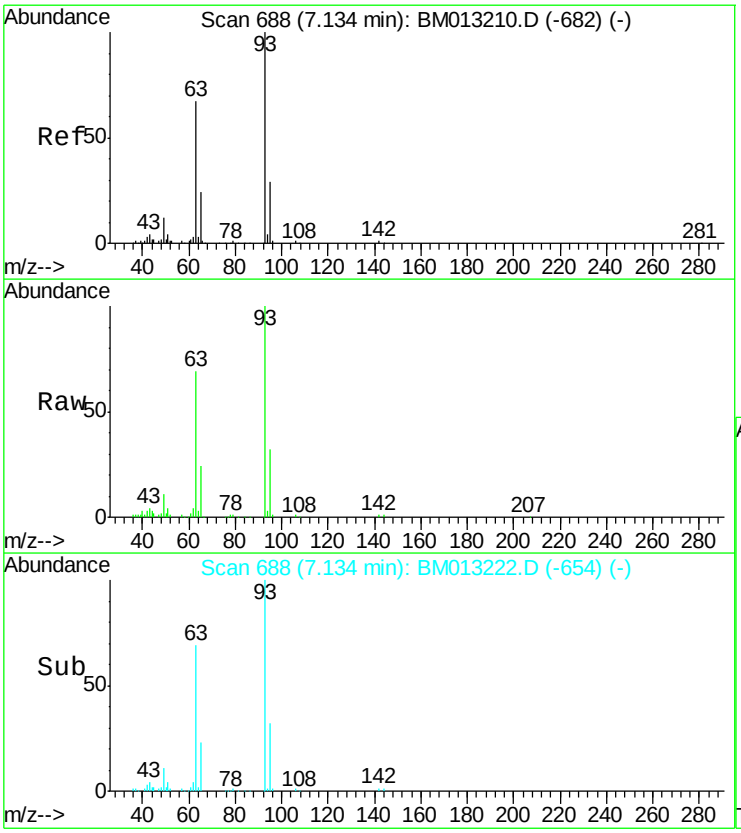
#6
Phenol
Concen: 19.834 ng/ul
RT: 6.90 min Scan# 649
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion: 94 Resp: 344310

Ion	Ratio	Lower	Upper
94	100		
65	28.7	28.2	42.4
66	42.9	47.2	70.8#

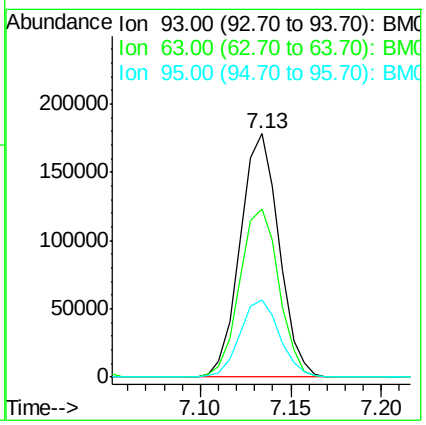


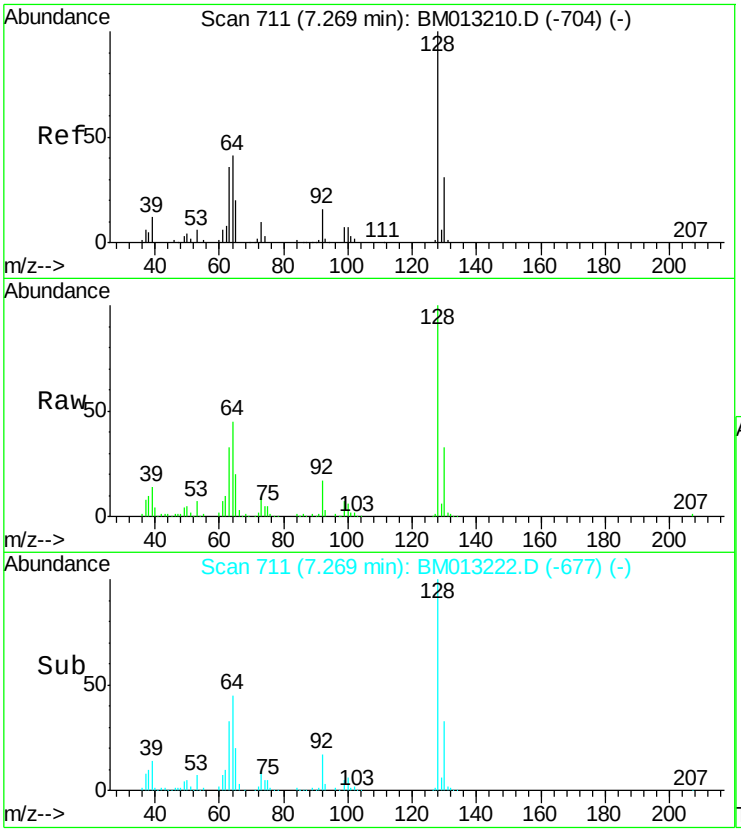


#8
Bis(2-Chloroethyl)ether
Concen: 20.000 ng/ul
RT: 7.13 min Scan# 688
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion: 93 Resp: 265460

Ion	Ratio	Lower	Upper
93	100		
63	69.0	57.3	85.9
95	31.7	26.6	39.8



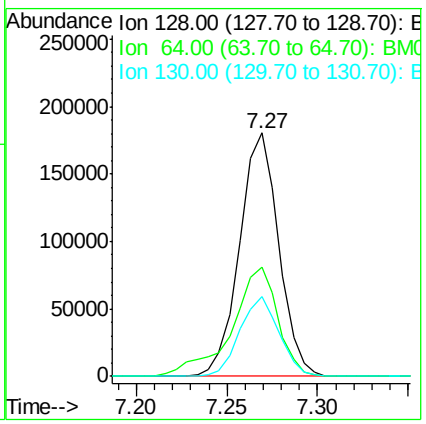


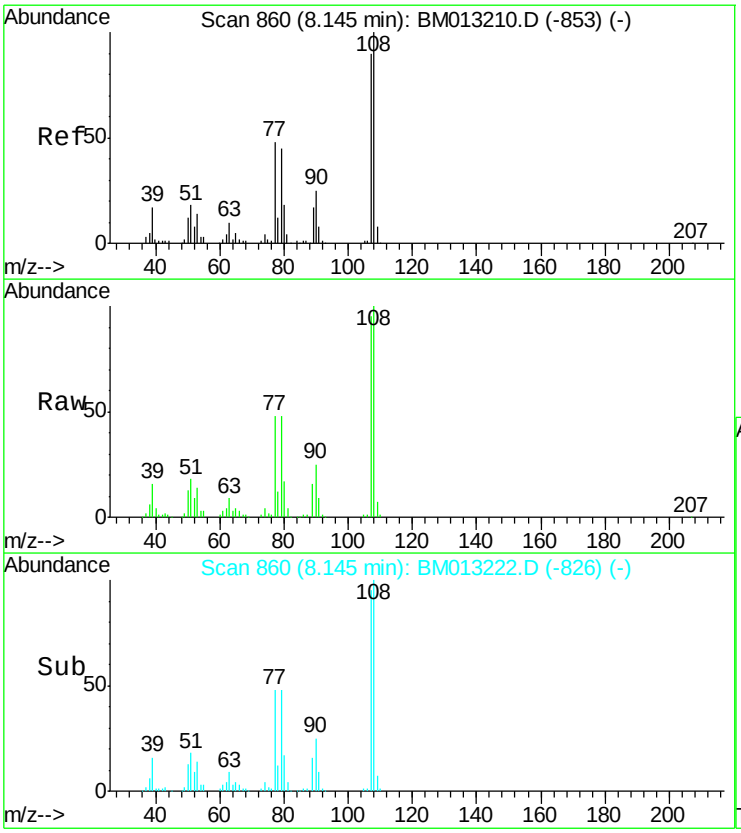
#10
2-Chlorophenol
Concen: 20.187 ng/ul
RT: 7.27 min Scan# 711
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:128 Resp: 271623

Ion	Ratio	Lower	Upper
128	100		
64	44.9	38.0	57.0
130	33.0	24.4	36.6

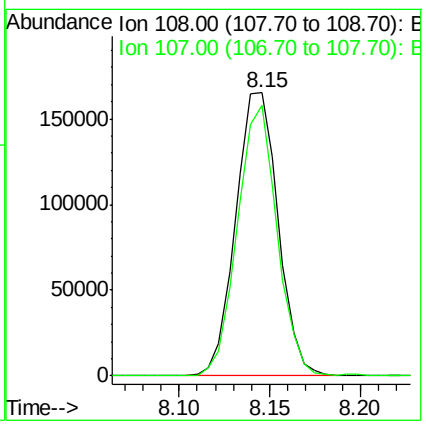


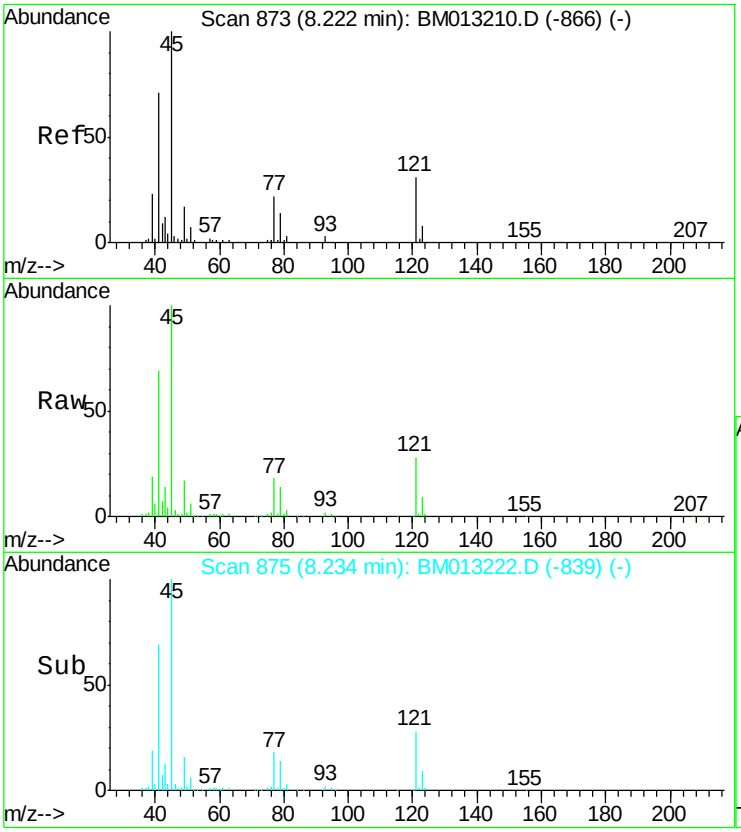


#11
2-Methylphenol
Concen: 20.057 ng/ul
RT: 8.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:108 Resp: 269290

Ion	Ratio	Lower	Upper
108	100		
107	95.5	72.6	108.8



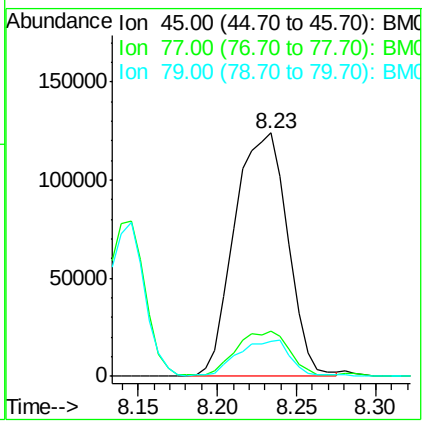


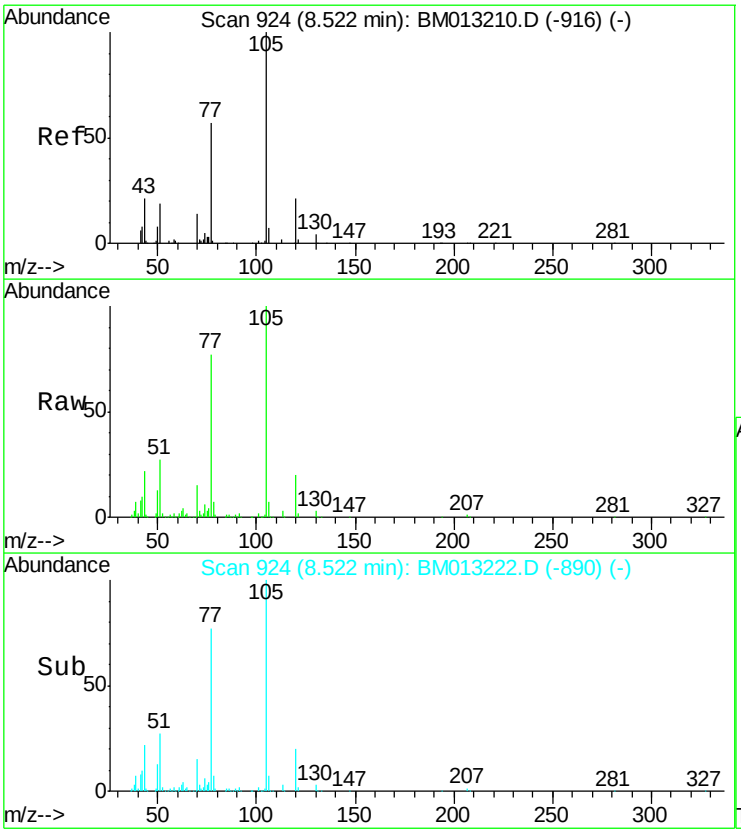
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.750 ng/ul
RT: 8.23 min Scan# 875
Delta R.T. 0.01 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion: 45 Resp: 289188

Ion	Ratio	Lower	Upper
45	100		
77	18.5	8.0	12.0#
79	14.4	8.0	12.0#

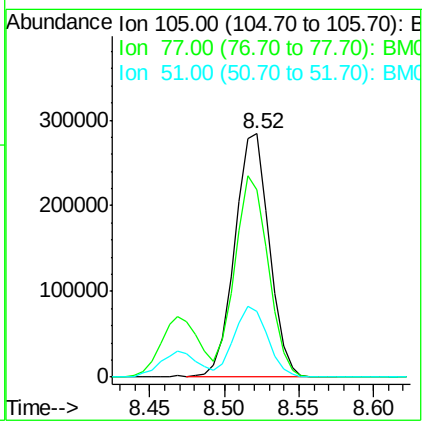


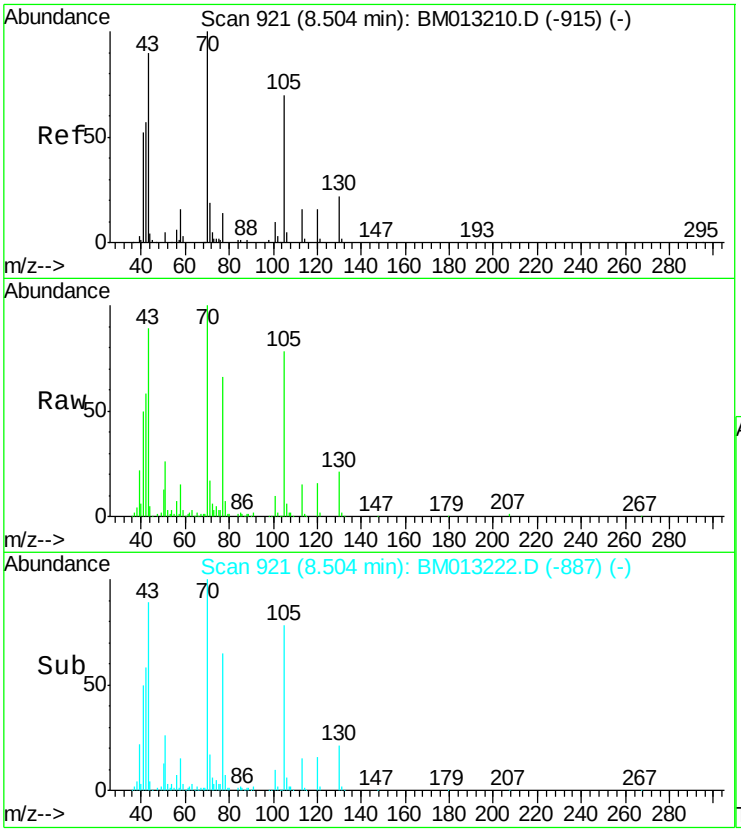


#14
Acetophenone
Concen: 19.995 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:105 Resp: 456166

Ion	Ratio	Lower	Upper
105	100		
77	77.0	74.2	111.4
51	27.2	23.4	35.2



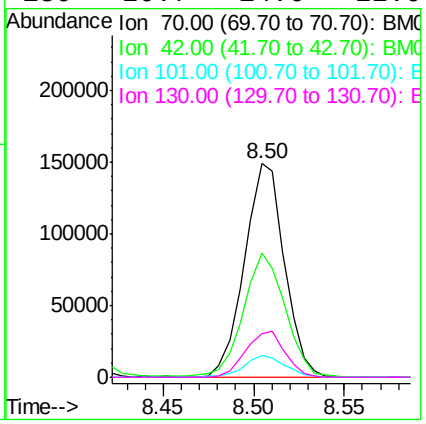


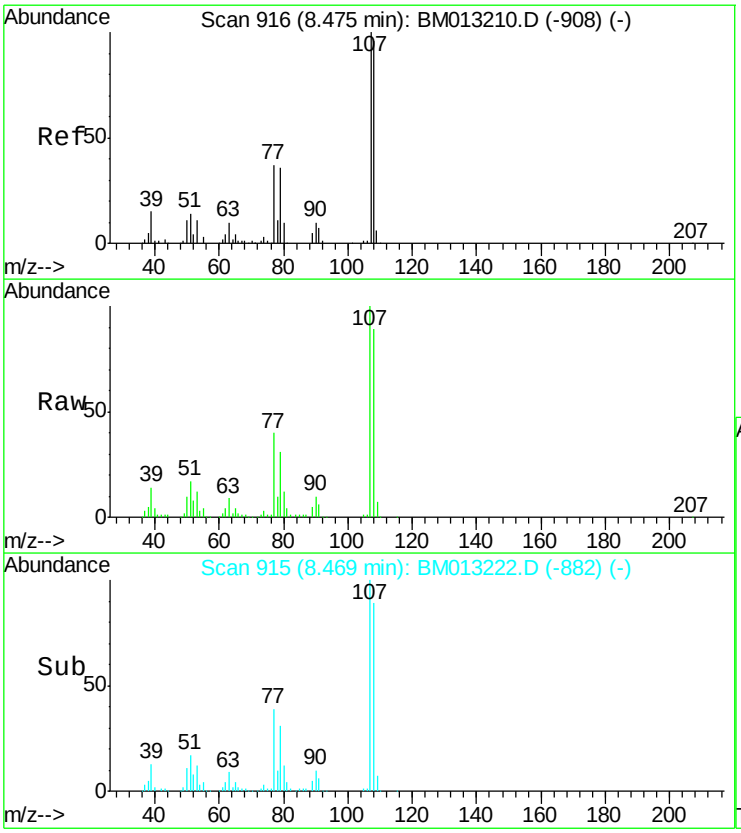
#15
N-Nitroso-di-n-propylamine
Concen: 19.882 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion: 70 Resp: 228481

Ion	Ratio	Lower	Upper
70	100		
42	58.2	76.0	114.0#
101	9.9	6.7	10.1
130	20.7	14.6	22.0

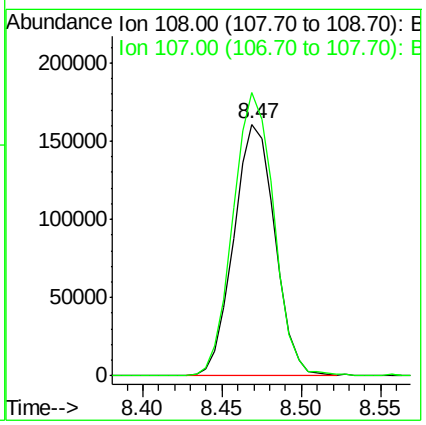


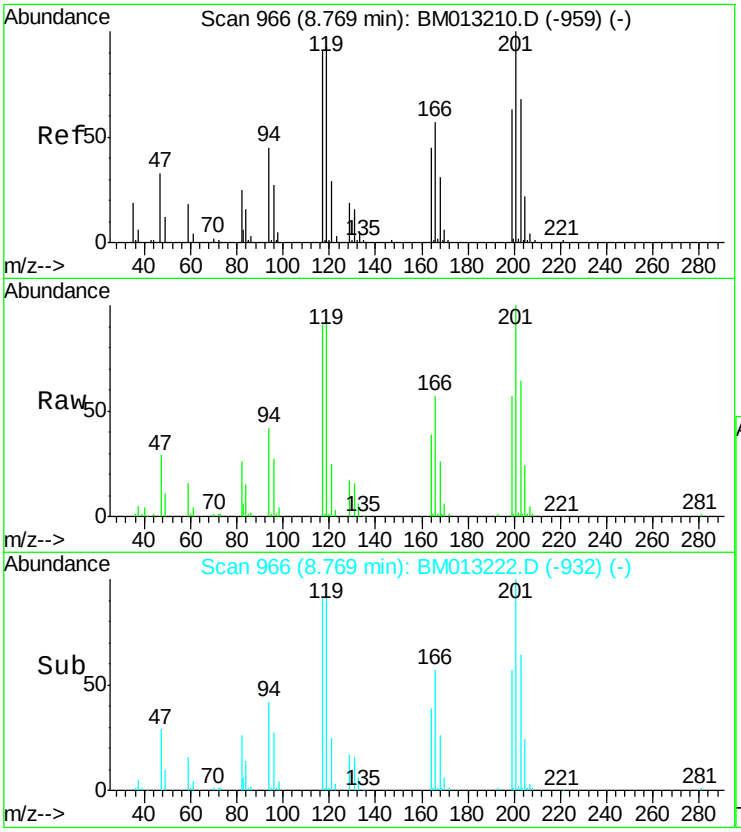


#16
4-Methylphenol
Concen: 20.200 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:108 Resp: 290025

Ion	Ratio	Lower	Upper
108	100		
107	112.4	84.9	127.3



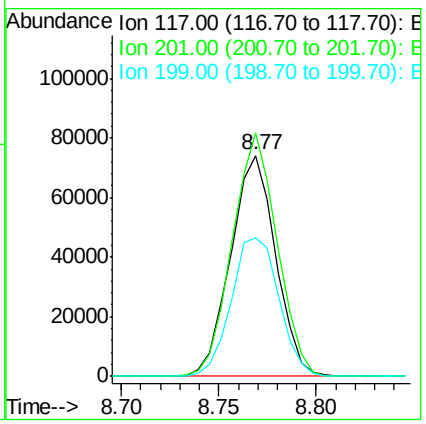


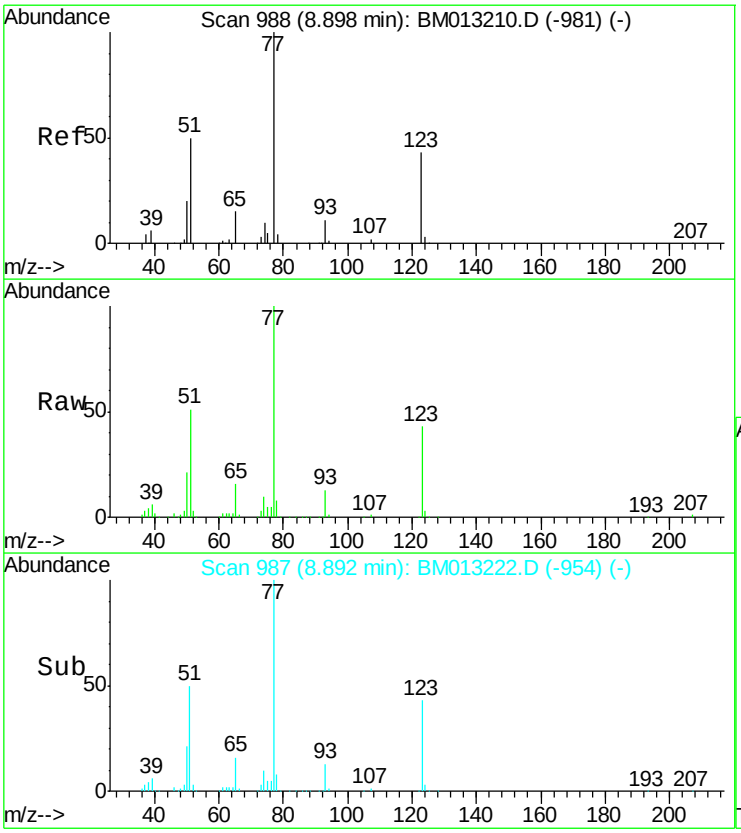
#17
Hexachloroethane
Concen: 20.185 ng/ul
RT: 8.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:117 Resp: 118245

Ion	Ratio	Lower	Upper
117	100		
201	110.3	111.6	167.4#
199	62.6	67.8	101.6#

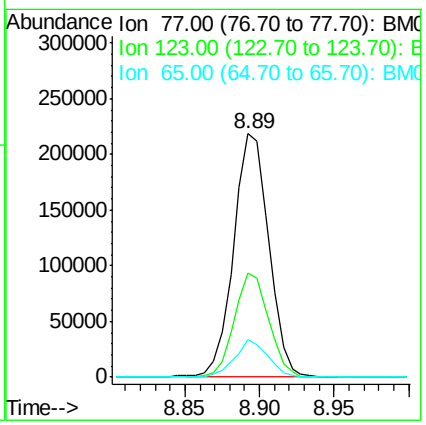


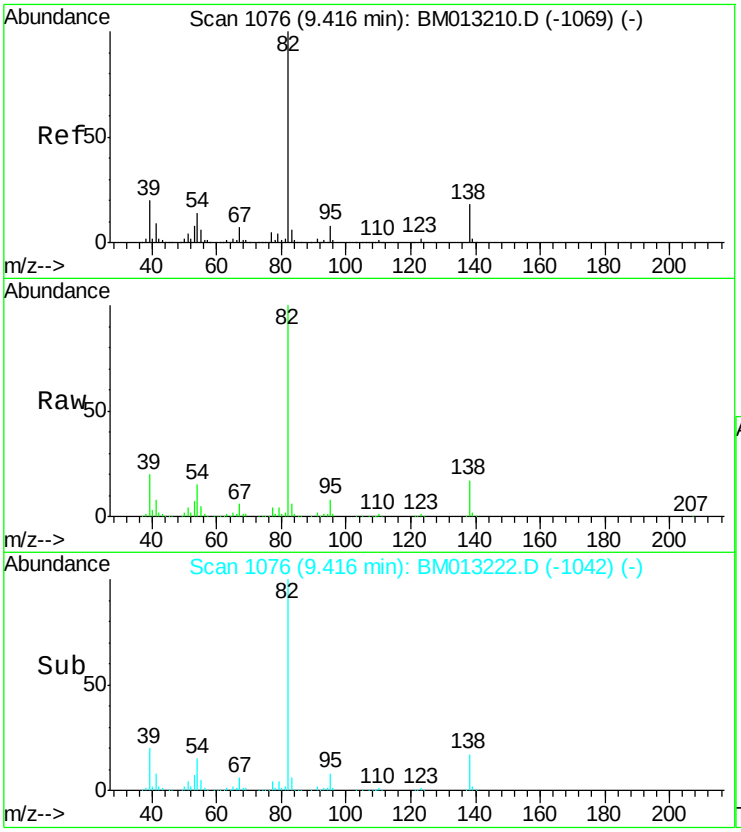


#20
Nitrobenzene
Concen: 19.429 ng/ul
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion: 77 Resp: 358230

Ion	Ratio	Lower	Upper
77	100		
123	42.8	31.0	46.6
65	15.6	12.2	18.2



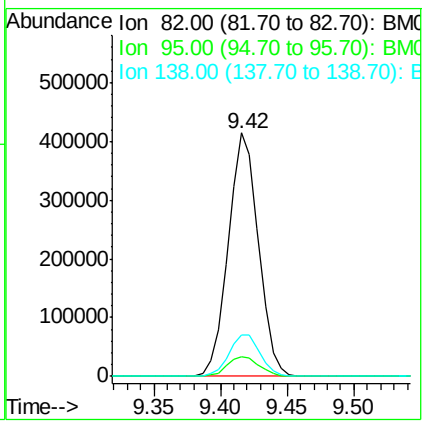


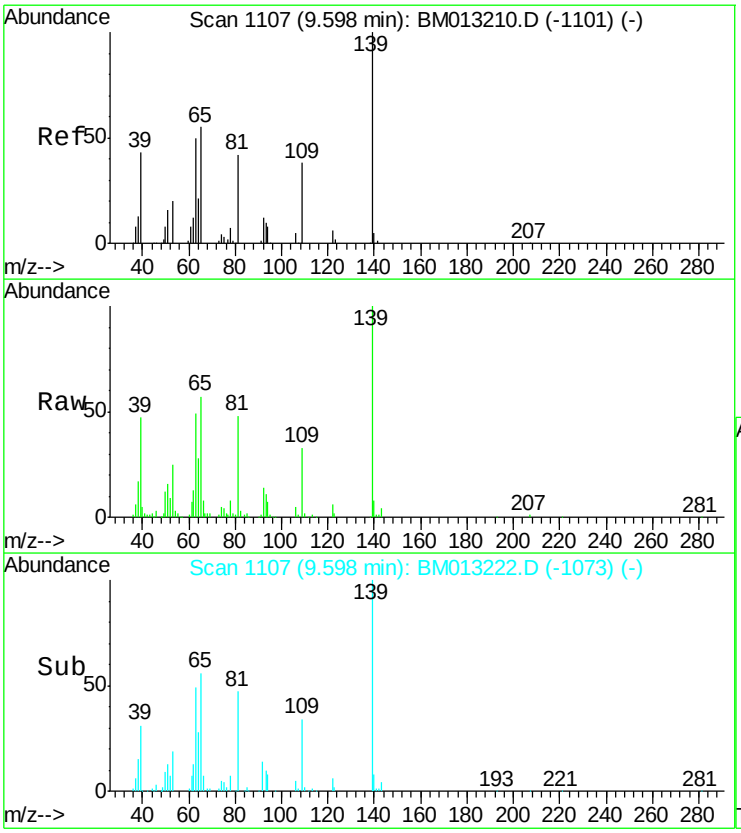
#21
Isophorone
Concen: 20.105 ng/ul
RT: 9.42 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion: 82 Resp: 652308

Ion	Ratio	Lower	Upper
82	100		
95	8.2	7.8	11.8
138	17.0	11.9	17.9

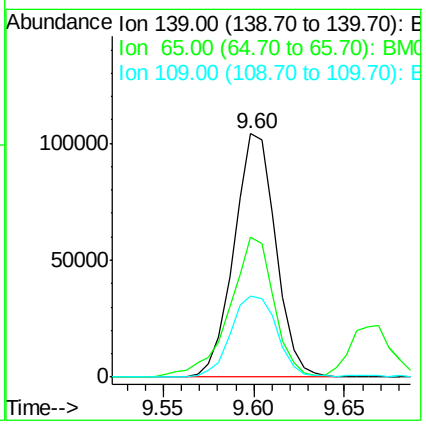


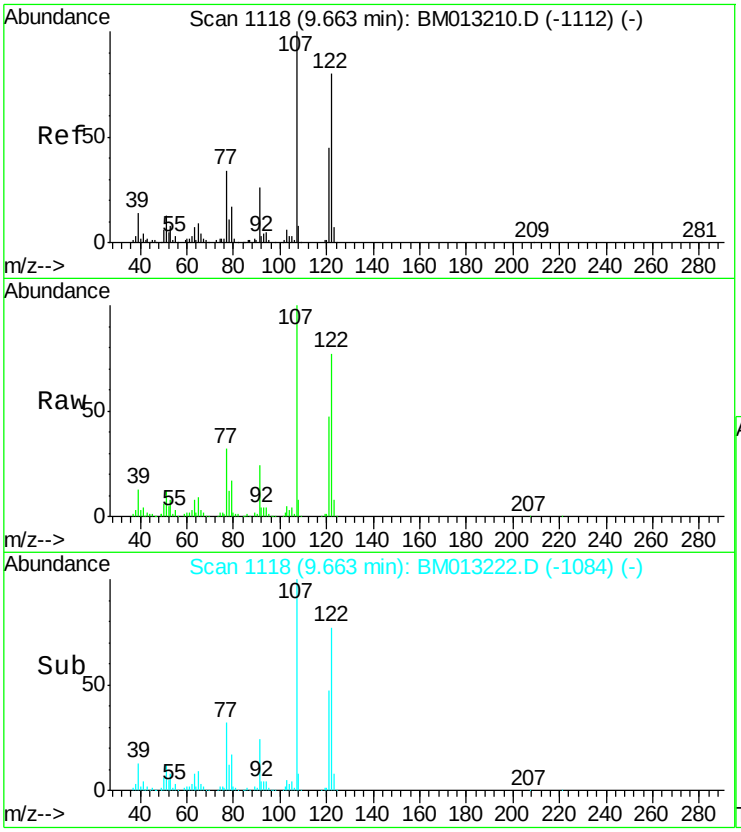


#23
2-Nitrophenol
Concen: 20.494 ng/ul
RT: 9.60 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:139 Resp: 166437

Ion	Ratio	Lower	Upper
139	100		
65	57.2	55.4	83.0
109	33.3	42.2	63.2#



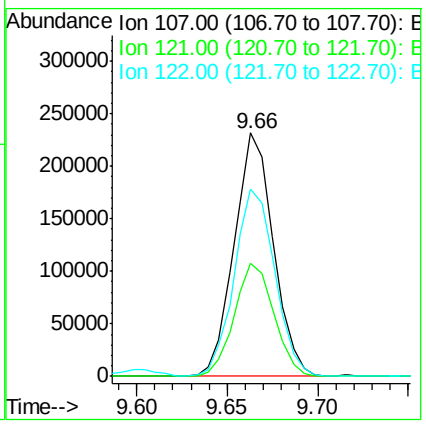


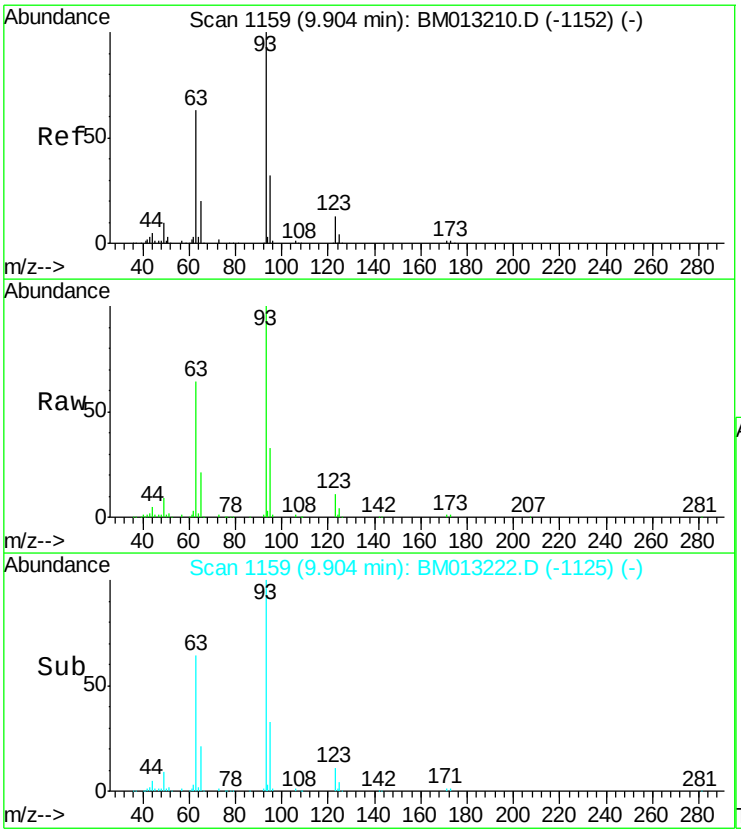
#24
2,4-Dimethylphenol
Concen: 19.605 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:107 Resp: 347272

Ion	Ratio	Lower	Upper
107	100		
121	46.7	31.9	47.9
122	76.9	57.8	86.6

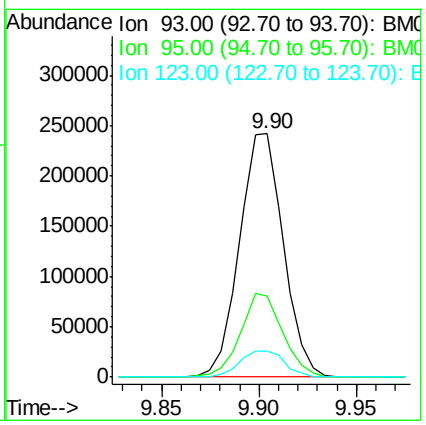


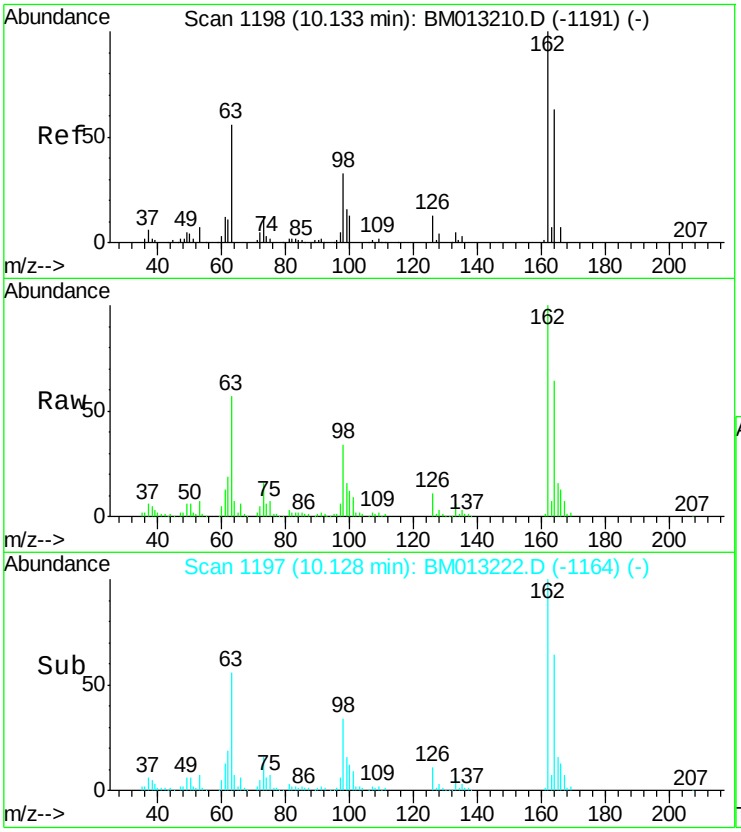


#25
Bis(2-Chloroethoxy)methane
Concen: 19.809 ng/ul
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion: 93 Resp: 376143

Ion	Ratio	Lower	Upper
93	100		
95	33.4	28.5	42.7
123	10.7	8.9	13.3



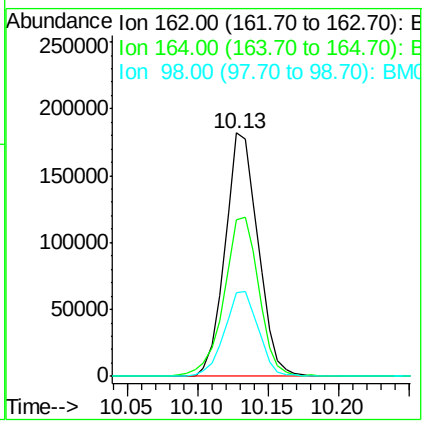


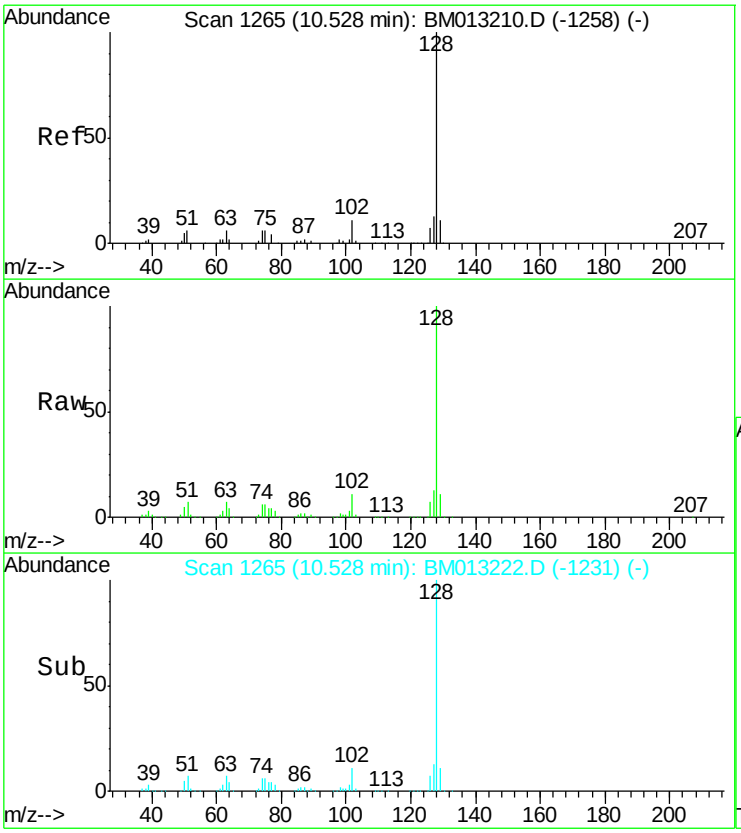
#27
2,4-Dichlorophenol
Concen: 19.709 ng/ul
RT: 10.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:162 Resp: 293880

Ion	Ratio	Lower	Upper
162	100		
164	64.1	47.8	71.6
98	34.5	23.0	34.4#

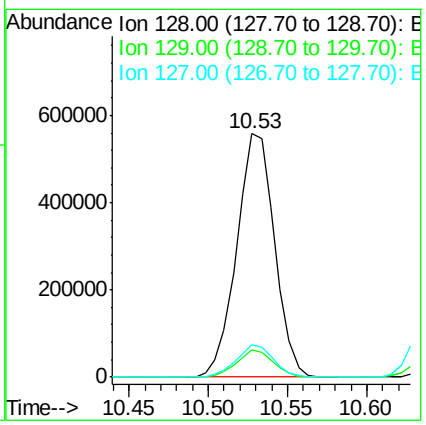


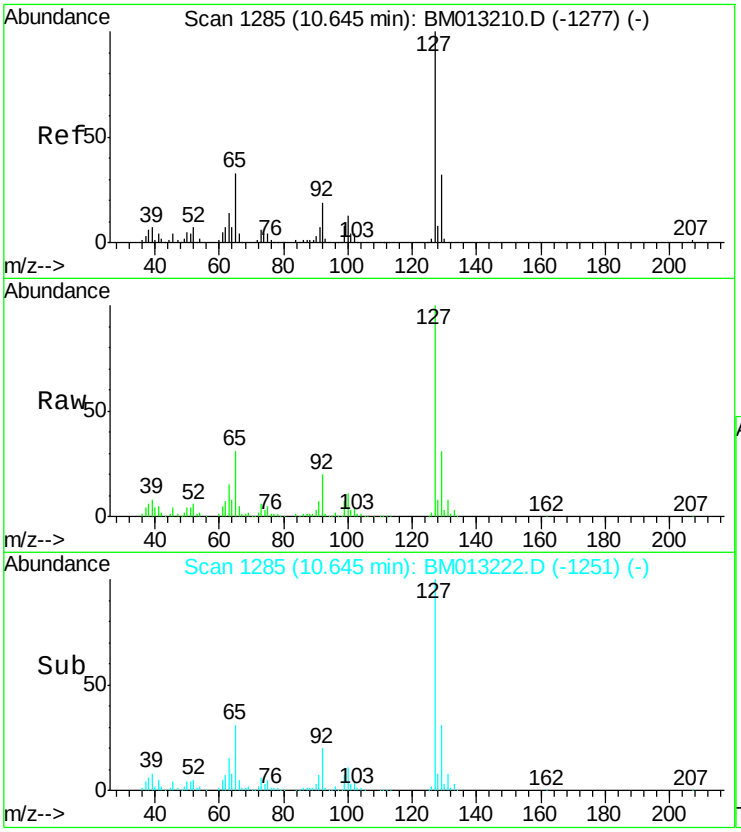


#28
Naphthalene
Concen: 19.491 ng/ul
RT: 10.53 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:128 Resp: 925546

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.1	10.6	16.0



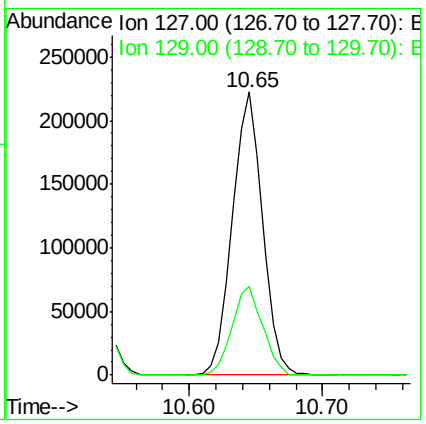


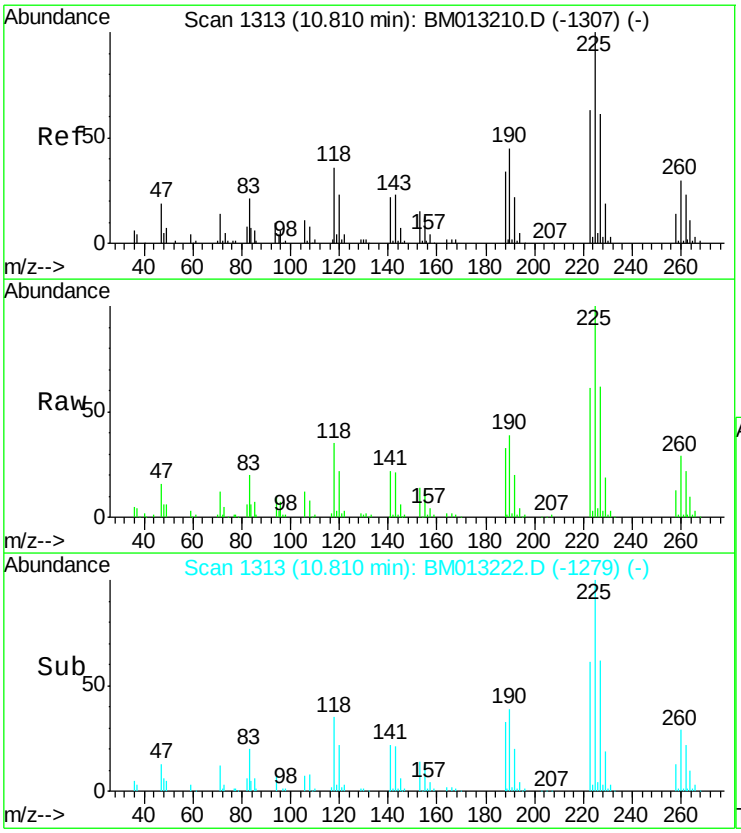
#30
4-Chloroaniline
Concen: 24.325 ng/ul
RT: 10.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:127 Resp: 349406

Ion	Ratio	Lower	Upper
127	100		
129	31.5	28.4	42.6

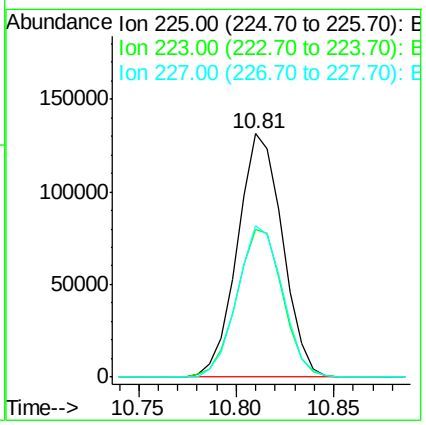


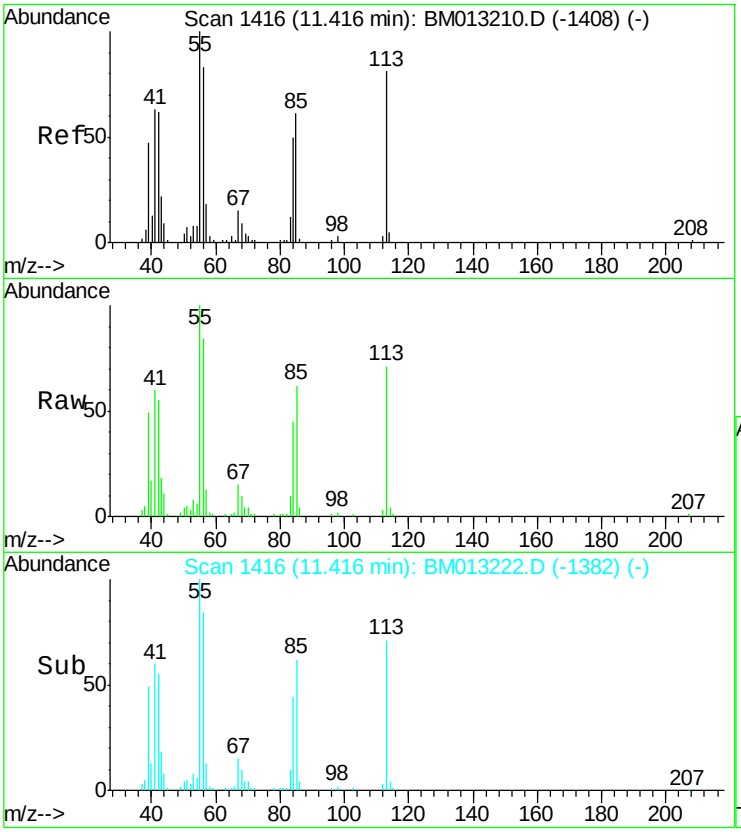


#31
Hexachlorobutadiene
Concen: 19.489 ng/ul
RT: 10.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:225 Resp: 210505

Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.4	74.2
227	62.0	45.4	68.2



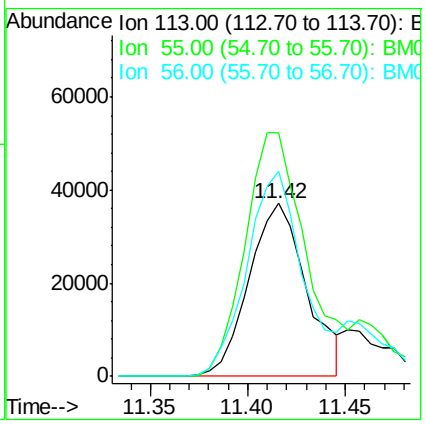


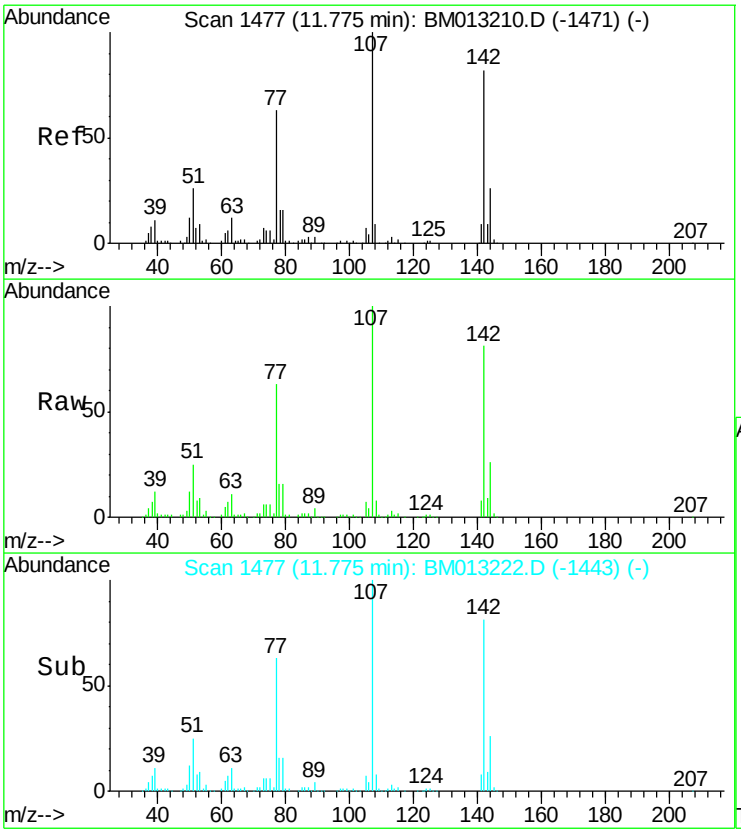
#32
Caprolactam
Concen: 15.924 ng/ul
RT: 11.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:113 Resp: 75887

Ion	Ratio	Lower	Upper
113	100		
55	140.6	208.0	312.0#
56	118.3	160.0	240.0#

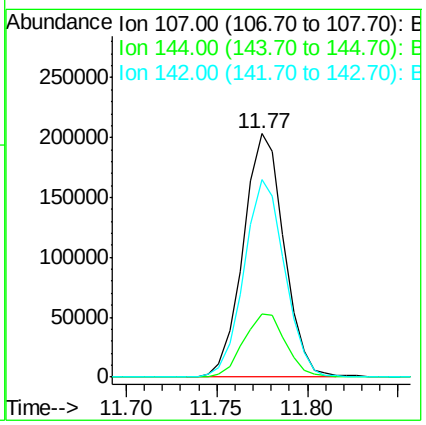


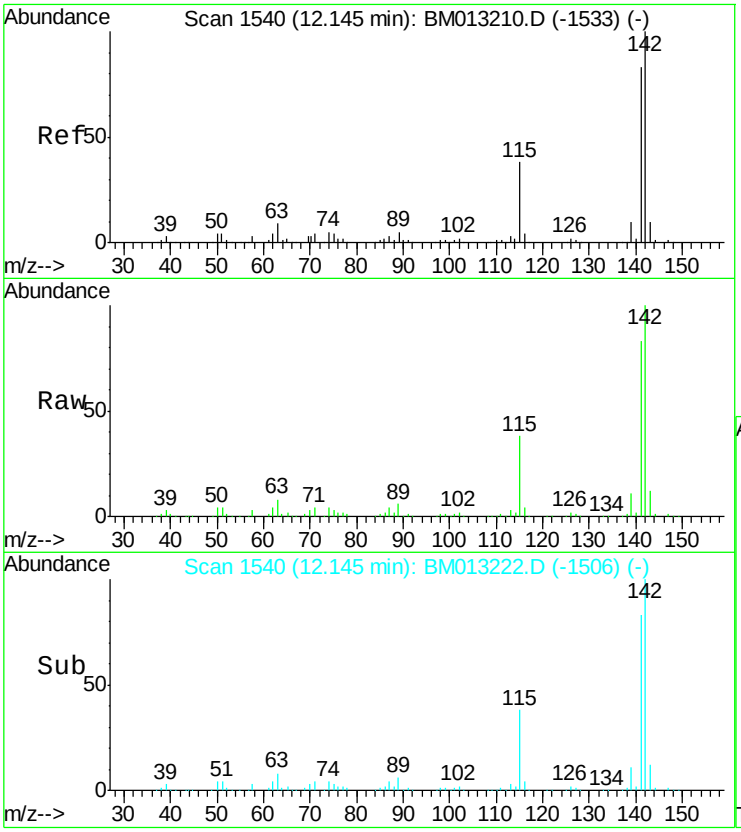


#33
4-Chloro-3-methylphenol
Concen: 19.434 ng/ul
RT: 11.77 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:107 Resp: 317884

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.4	30.6
142	81.2	60.5	90.7



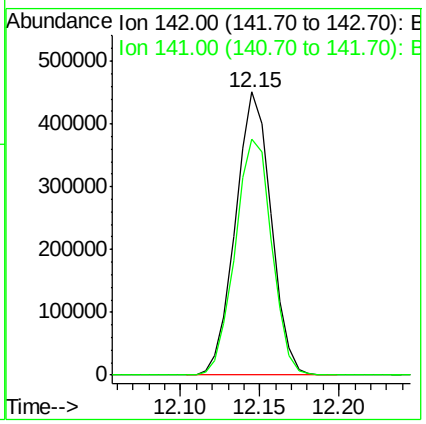


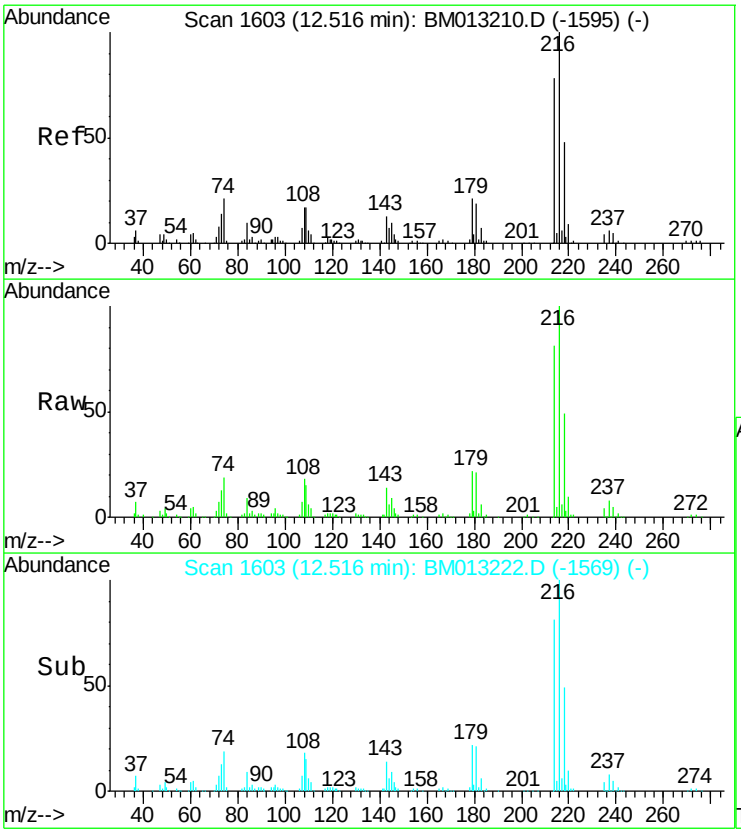
#34
2-Methylnaphthalene
Concen: 19.735 ng/ul
RT: 12.15 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:142 Resp: 704484

Ion	Ratio	Lower	Upper
142	100		
141	83.4	74.1	111.1

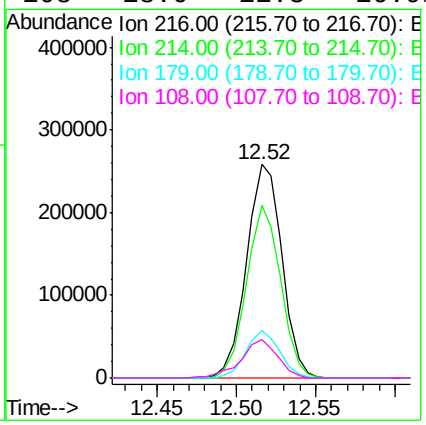


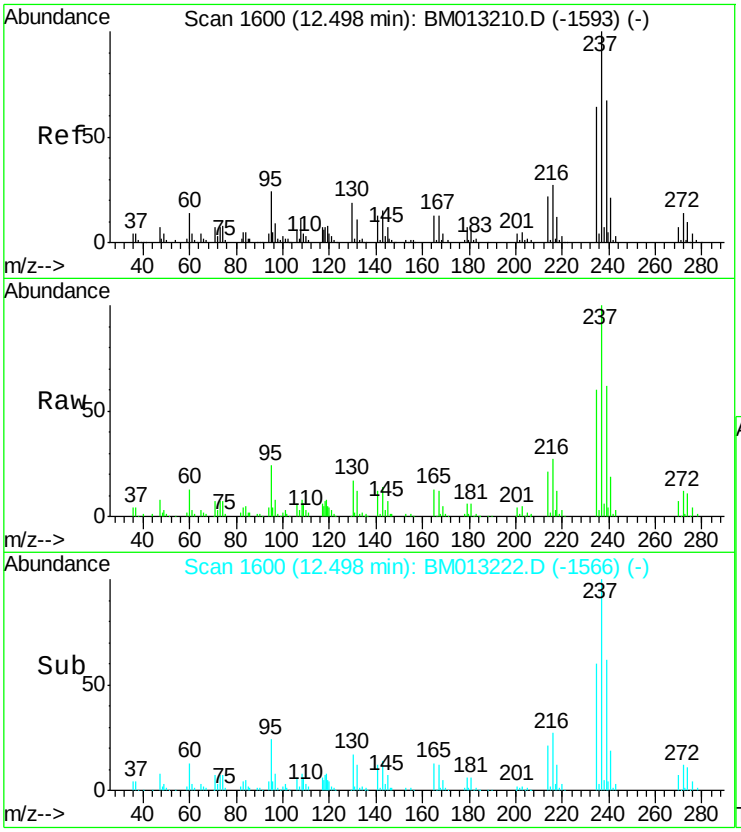


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.052 ng/ul
RT: 12.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:216 Resp: 400999

Ion	Ratio	Lower	Upper
216	100		
214	80.7	60.6	90.8
179	22.3	17.5	26.3
108	18.0	11.3	16.9#



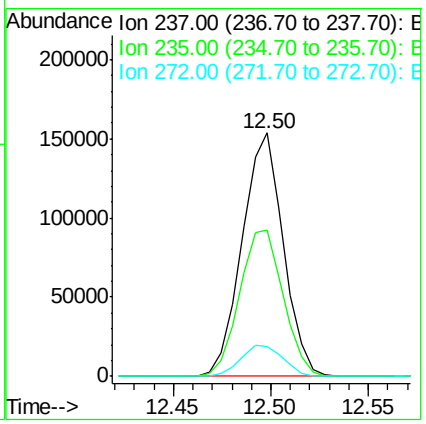


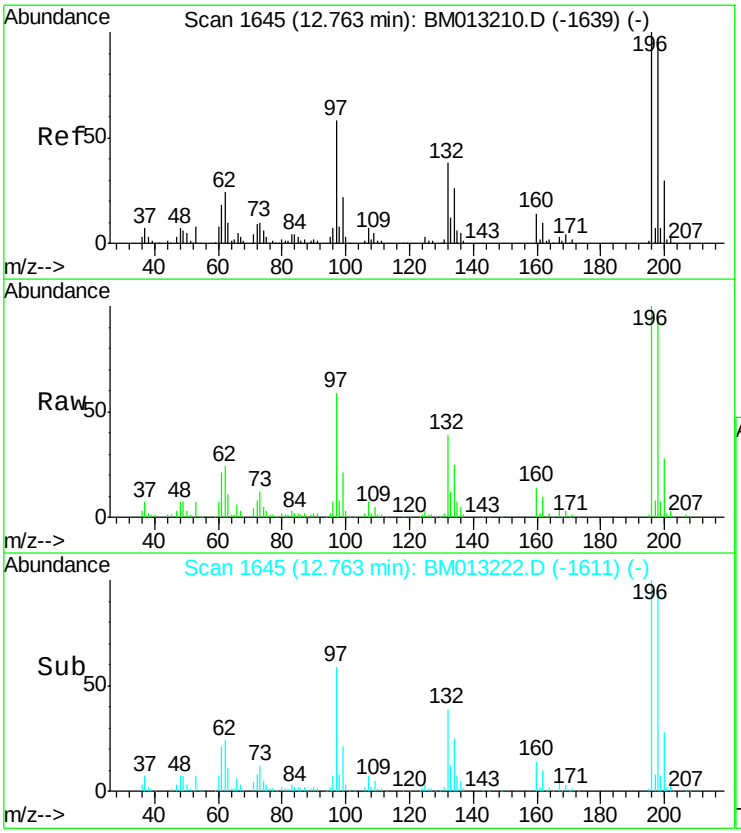
#37
Hexachlorocyclopentadiene
Concen: 16.201 ng/ul
RT: 12.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:237 Resp: 224442

Ion	Ratio	Lower	Upper
237	100		
235	60.0	50.2	75.4
272	12.2	11.0	16.6

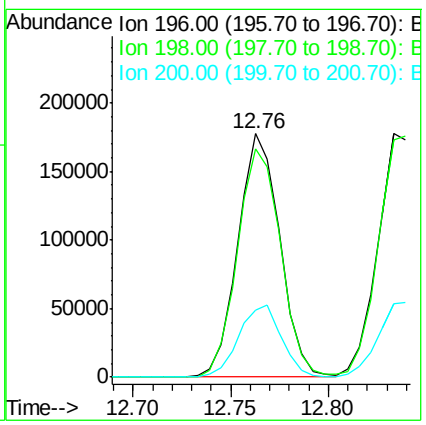


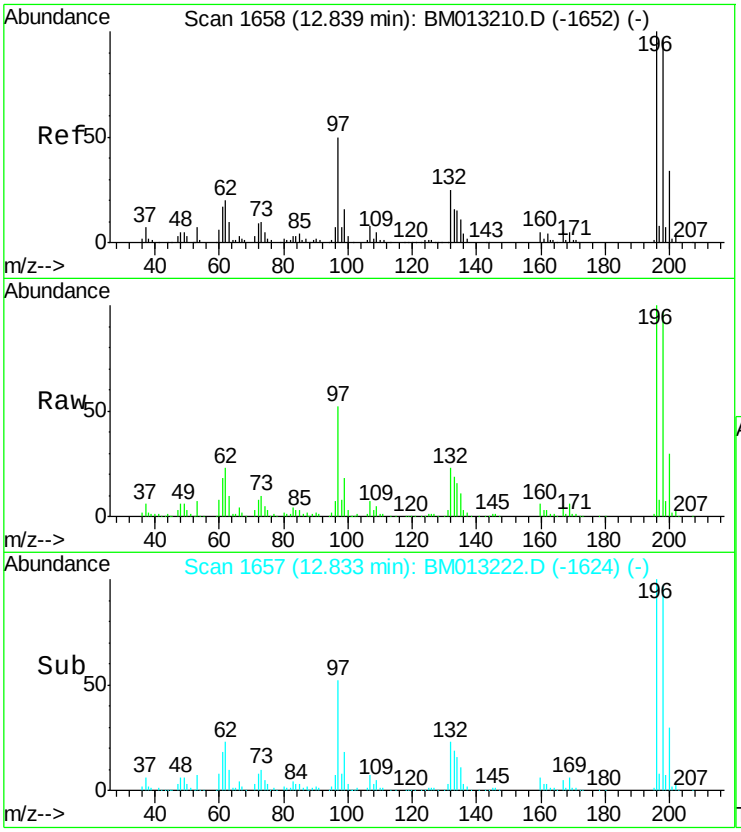


#38
2,4,6-Trichlorophenol
Concen: 20.149 ng/ul
RT: 12.76 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:196 Resp: 264395

Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.1	111.1
200	27.7	25.2	37.8



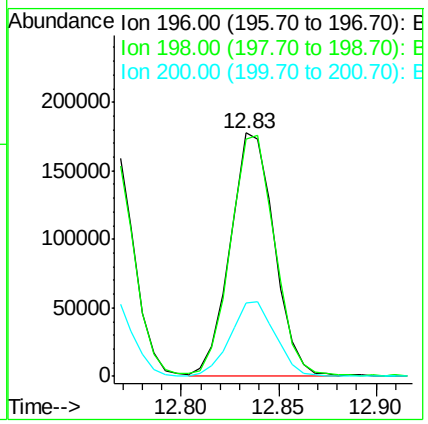


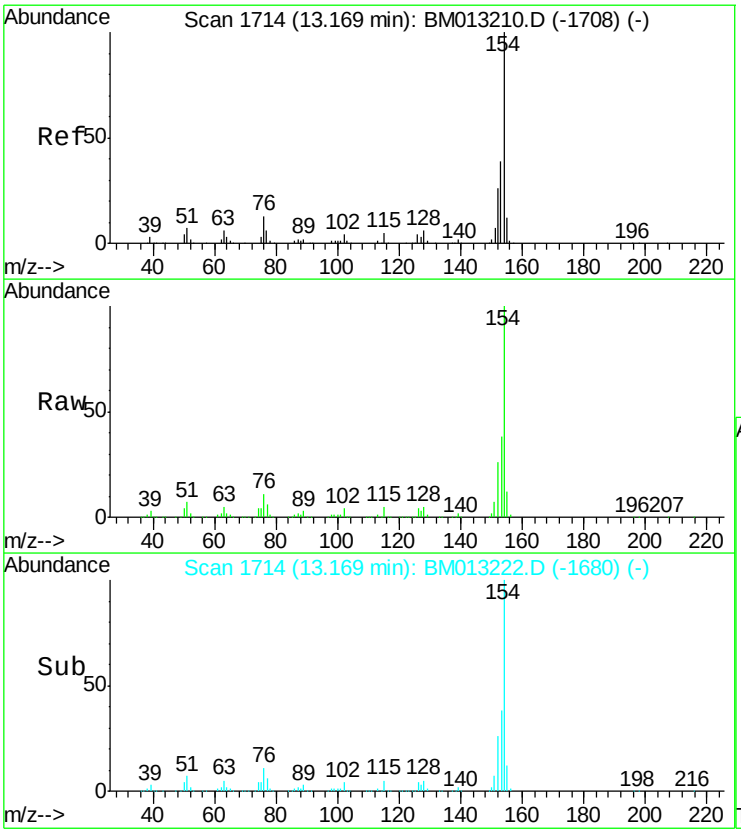
#39
2,4,5-Trichlorophenol
Concen: 19.830 ng/ul
RT: 12.83 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:196 Resp: 276398

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.6	113.4
200	30.3	25.5	38.3

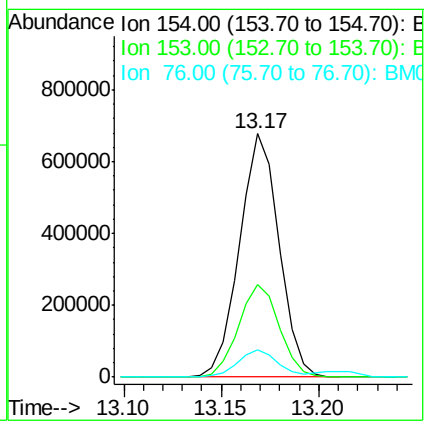


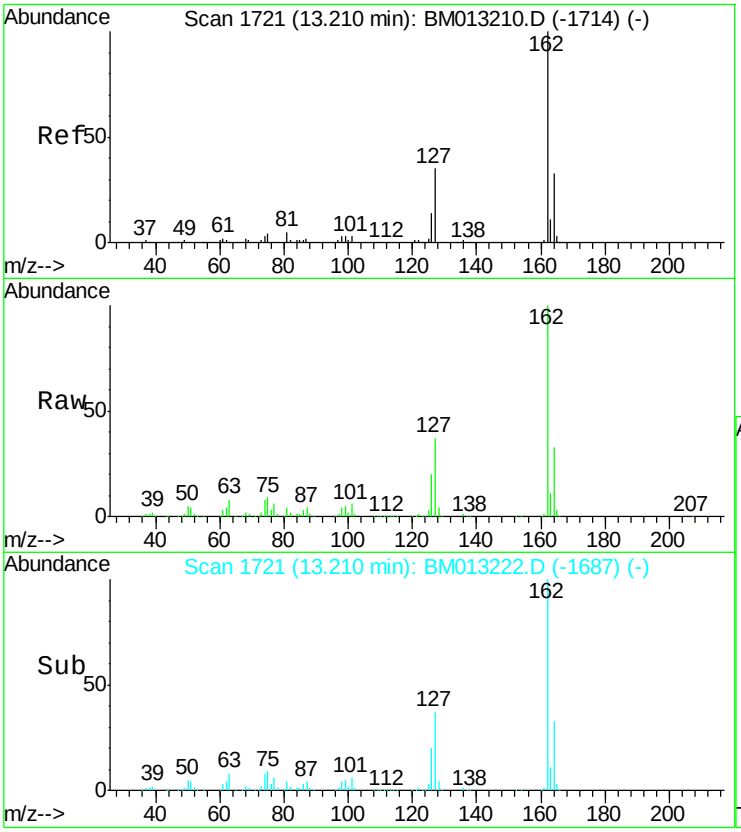


#40
1,1'-Biphenyl
Concen: 19.219 ng/ul
RT: 13.17 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:154 Resp: 947474

Ion	Ratio	Lower	Upper
154	100		
153	38.3	32.6	48.8
76	11.0	8.5	12.7



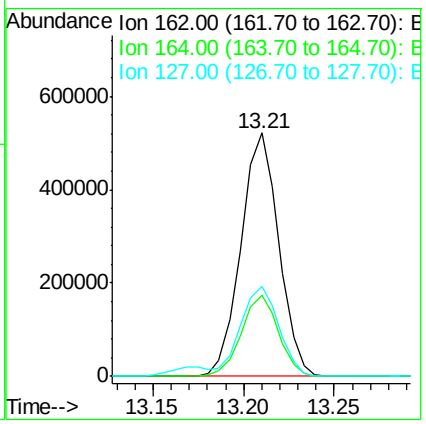


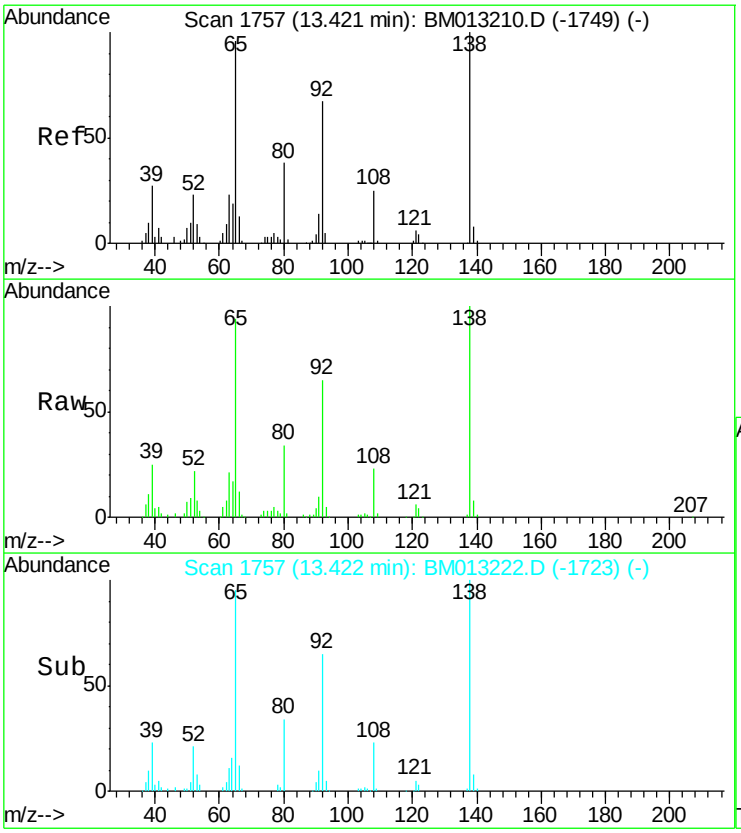
#41
2-Chloronaphthalene
Concen: 19.557 ng/ul
RT: 13.21 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:162 Resp: 756390

Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	36.9	29.4	44.2

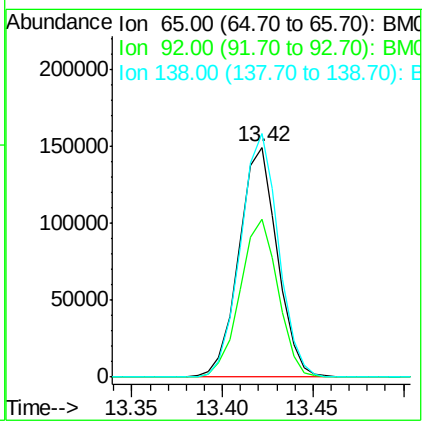


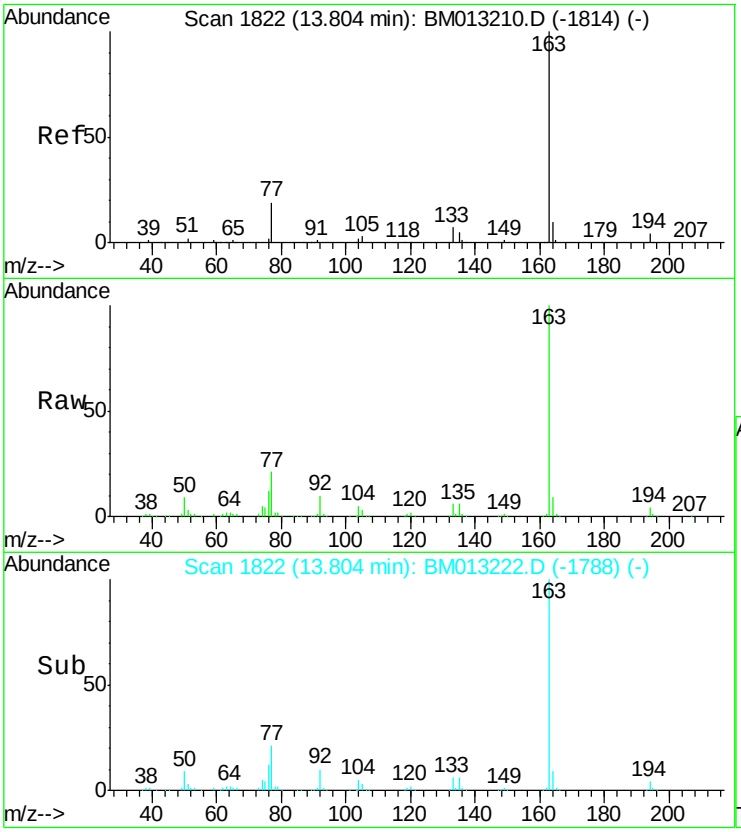


#42
2-Nitroaniline
Concen: 19.438 ng/ul
RT: 13.42 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion: 65 Resp: 220265

Ion	Ratio	Lower	Upper
65	100		
92	68.8	51.8	77.6
138	106.0	74.2	111.4



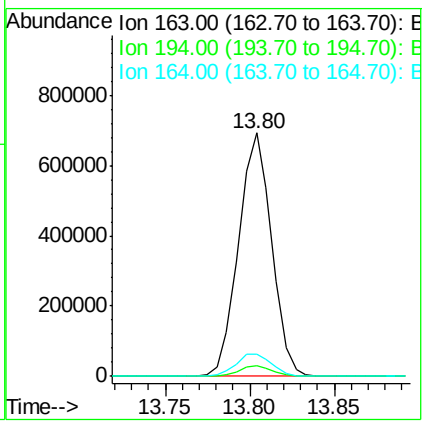


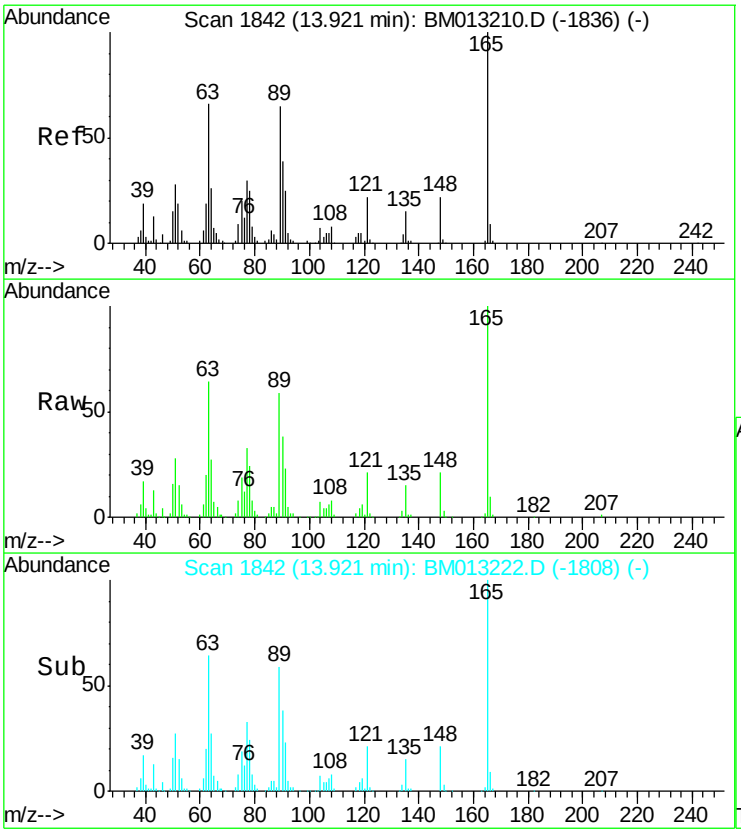
#44
Dimethylphthalate
Concen: 19.036 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:163 Resp: 945052

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.1	8.2	12.4

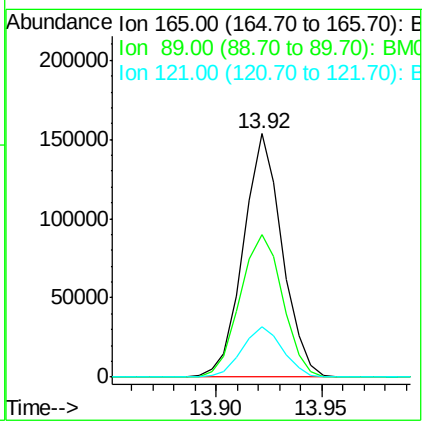


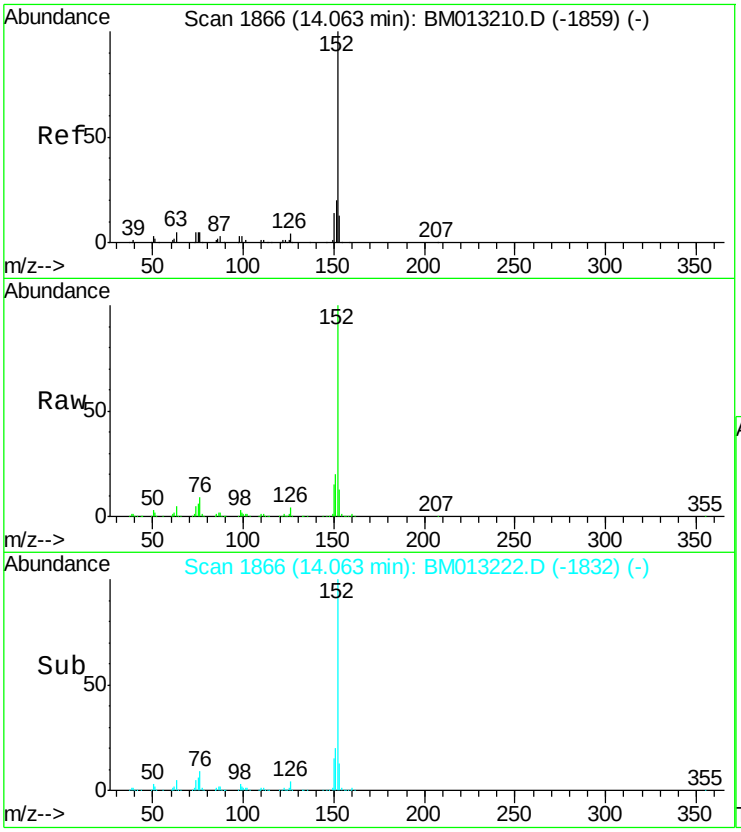


#45
2,6-Dinitrotoluene
Concen: 19.414 ng/ul
RT: 13.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:165 Resp: 196574

Ion	Ratio	Lower	Upper
165	100		
89	58.6	52.6	79.0
121	20.9	14.6	22.0



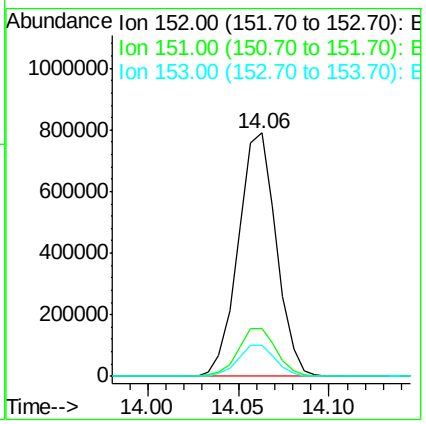


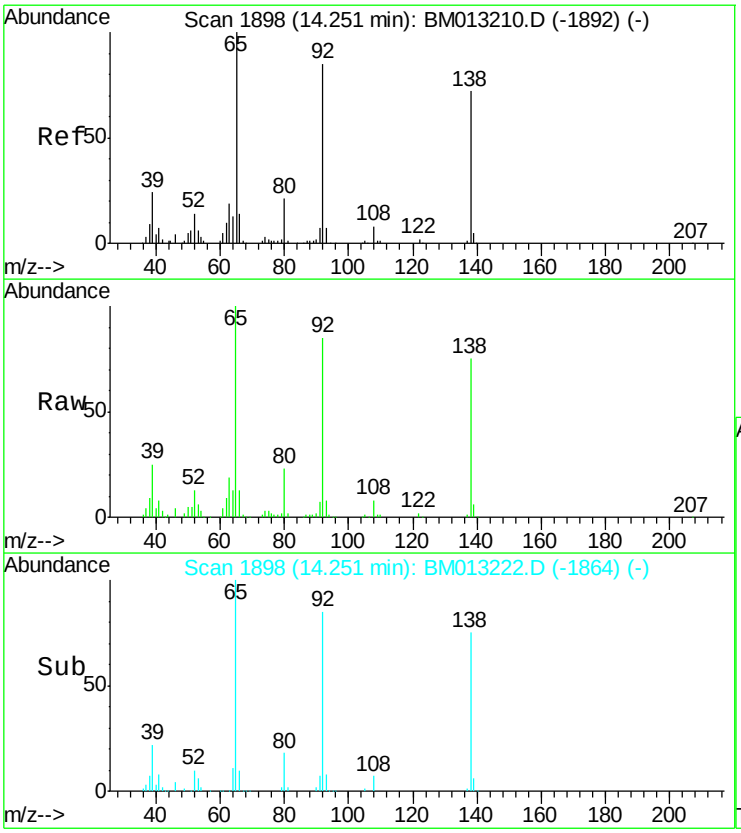
#47
Acenaphthylene
Concen: 19.389 ng/ul
RT: 14.06 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:152 Resp: 1149319

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.3	24.5
153	12.7	10.2	15.4

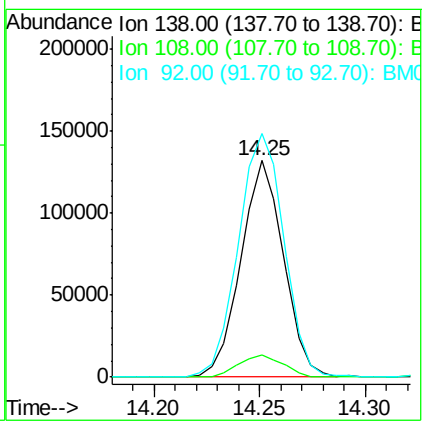


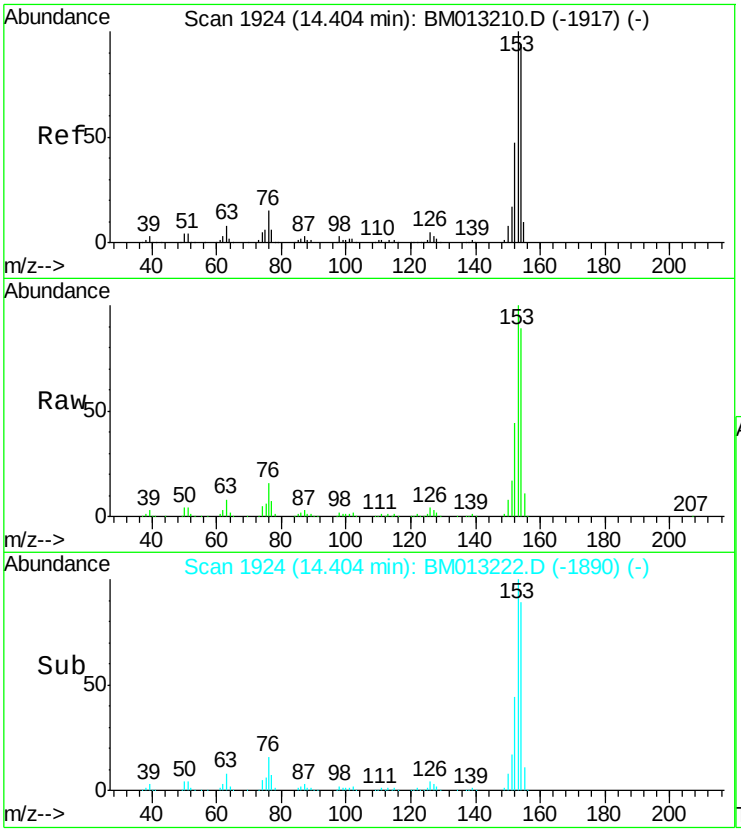


#48
3-Nitroaniline
Concen: 20.512 ng/ul
RT: 14.25 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:138 Resp: 185643

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.9	14.9
92	112.6	105.0	157.4



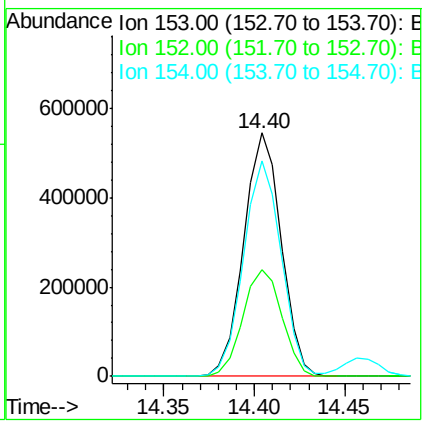


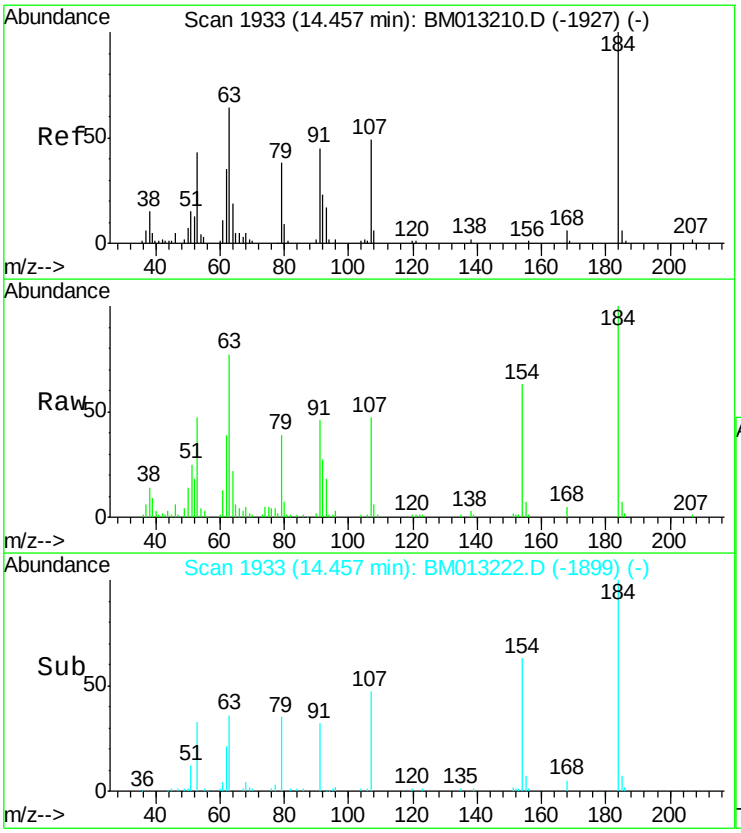
#49
Acenaphthene
Concen: 19.453 ng/ul
RT: 14.40 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:153 Resp: 785511

Ion	Ratio	Lower	Upper
153	100		
152	43.8	37.6	56.4
154	88.5	70.4	105.6

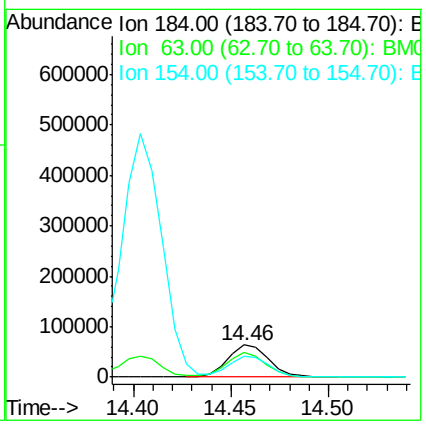


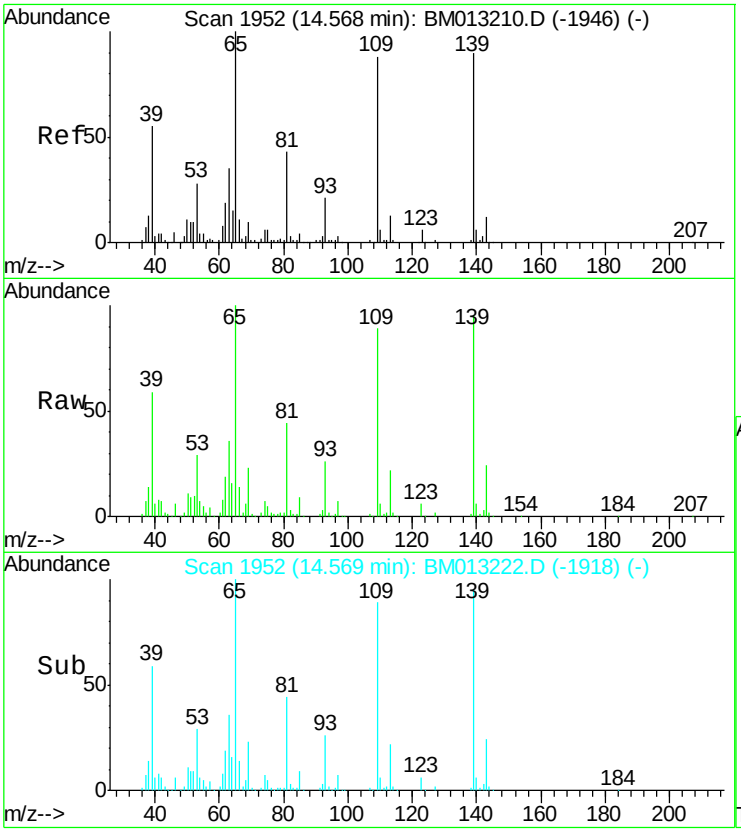


#50
2,4-Dinitrophenol
Concen: 16.739 ng/ul
RT: 14.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:184 Resp: 93792

Ion	Ratio	Lower	Upper
184	100		
63	77.1	50.1	75.1#
154	63.2	54.5	81.7



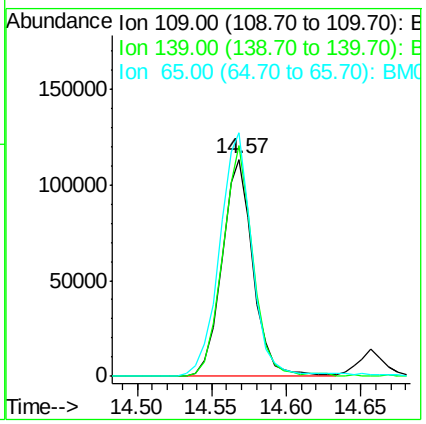


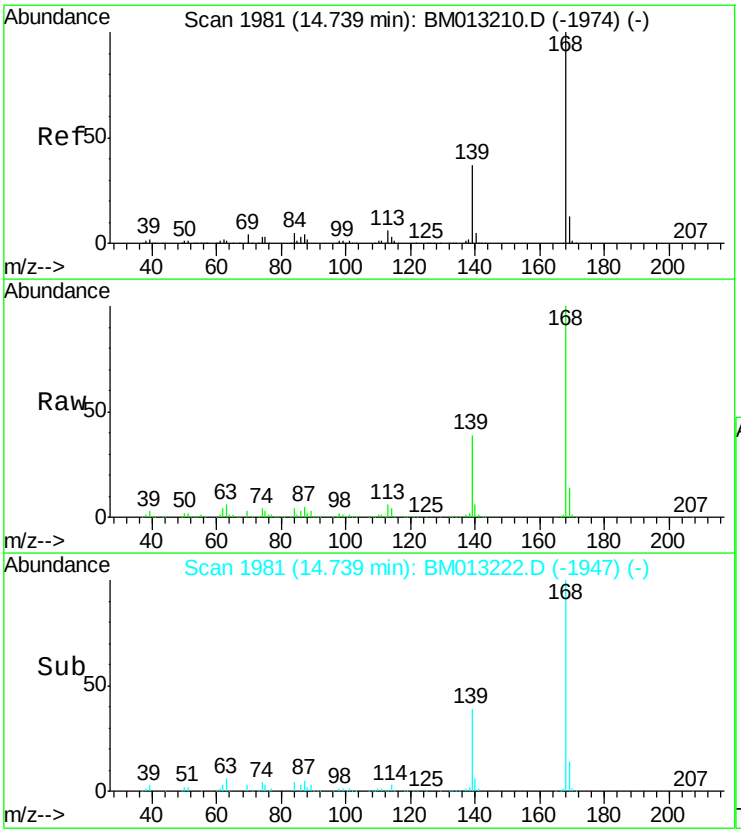
#52
4-Nitrophenol
Concen: 18.698 ng/ul
RT: 14.57 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:109 Resp: 165432

Ion	Ratio	Lower	Upper
109	100		
139	106.5	80.0	120.0
65	112.1	120.0	180.0#

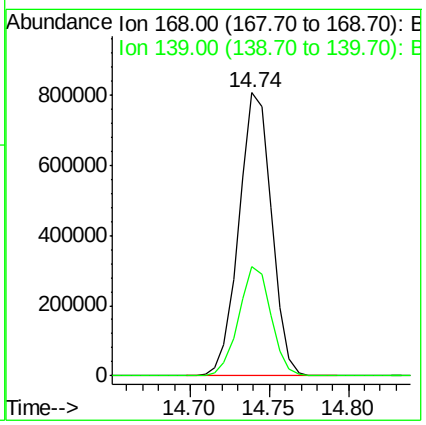


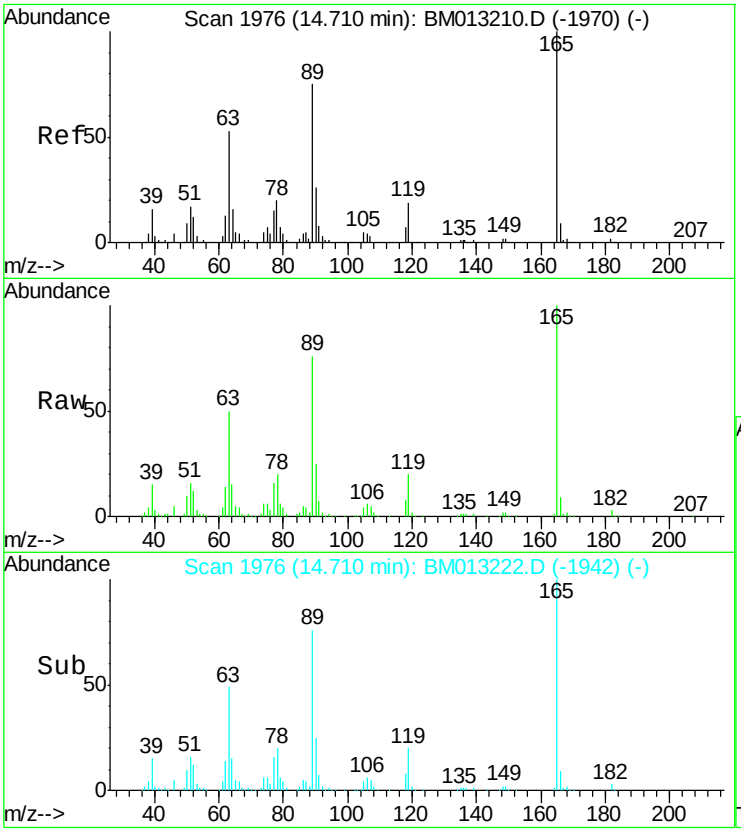


#53
Dibenzofuran
Concen: 19.316 ng/ul
RT: 14.74 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:168 Resp: 1151497

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.8	46.2



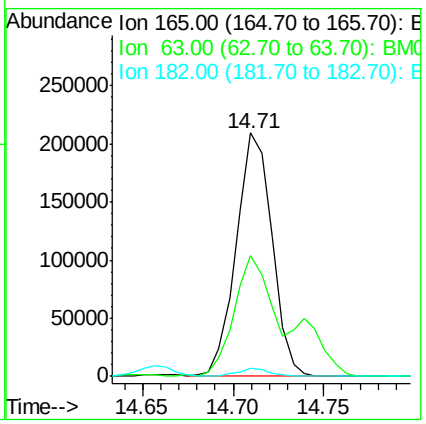


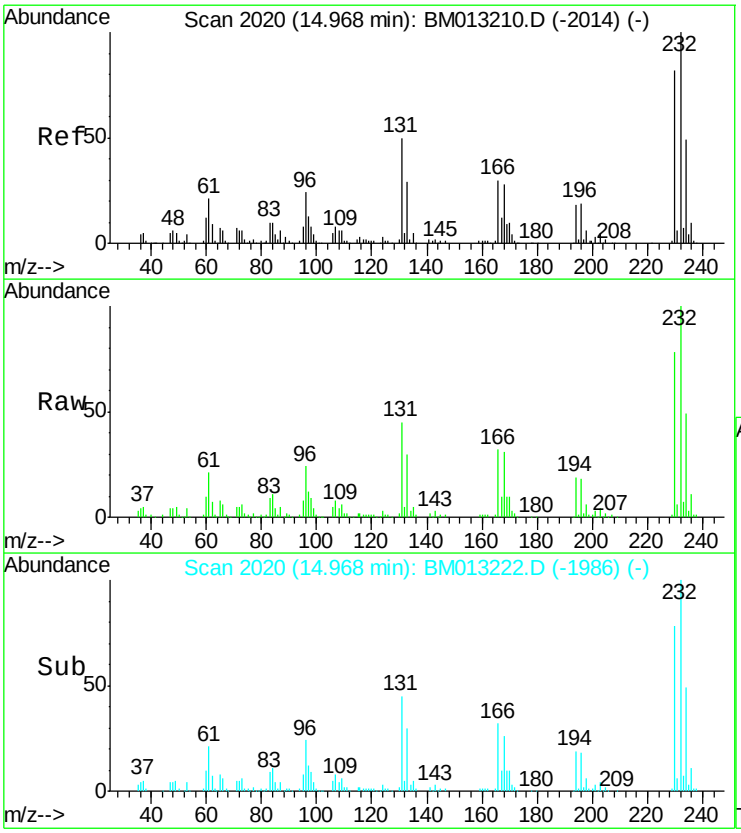
#54
2,4-Dinitrotoluene
Concen: 19.622 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:165 Resp: 289024

Ion	Ratio	Lower	Upper
165	100		
63	49.6	45.8	68.8
182	3.1	2.6	4.0

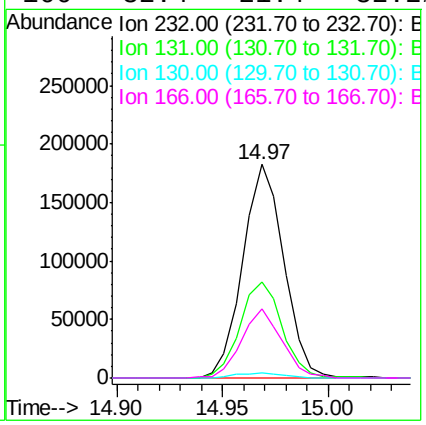


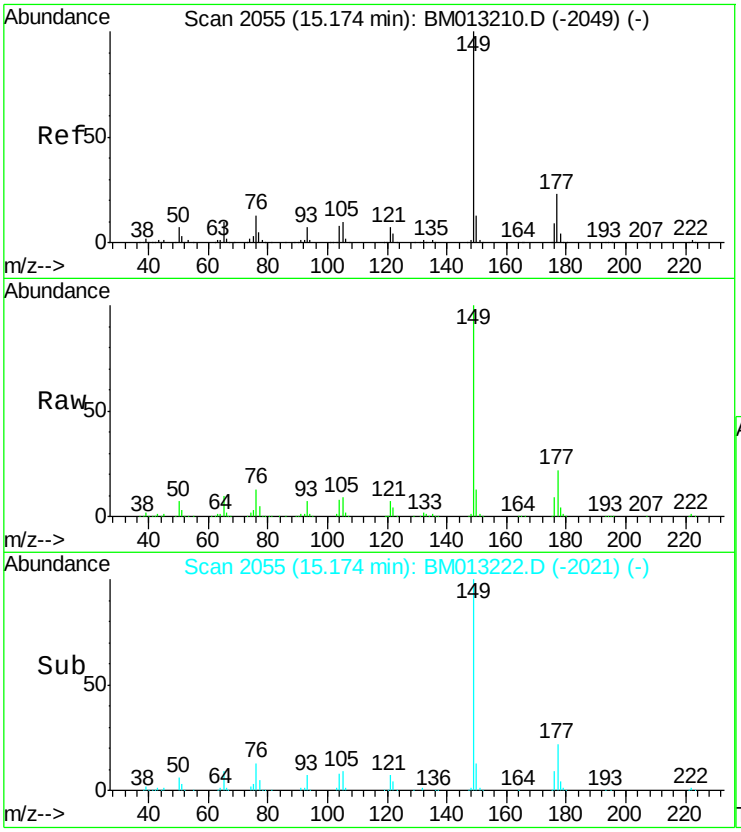


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.284 ng/ul
RT: 14.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:232 Resp: 246454

Ion	Ratio	Lower	Upper
232	100		
131	45.2	29.0	43.4#
130	2.5	2.0	3.0
166	32.4	21.4	32.2#



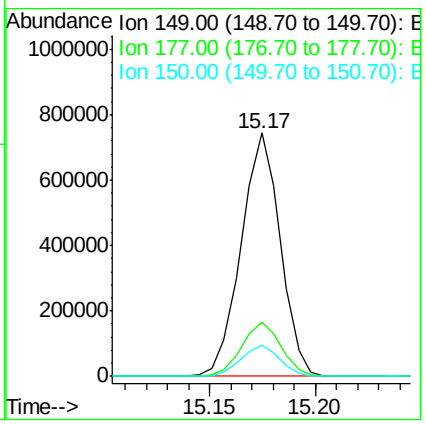


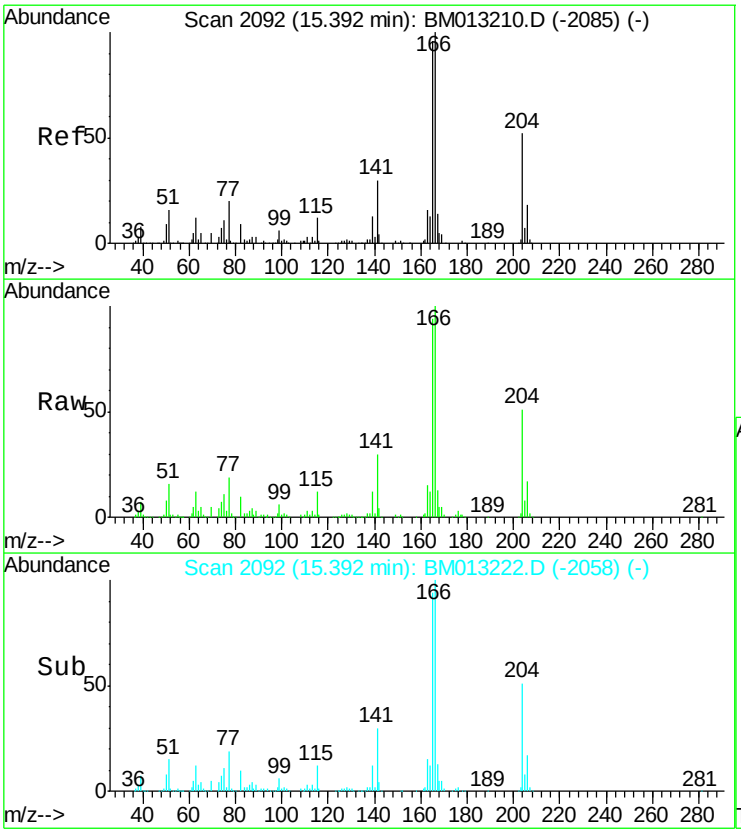
#56
Diethylphthalate
Concen: 19.228 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 957407

Ion	Ratio	Lower	Upper
149	100		
177	22.3	20.5	30.7
150	13.0	10.6	15.8

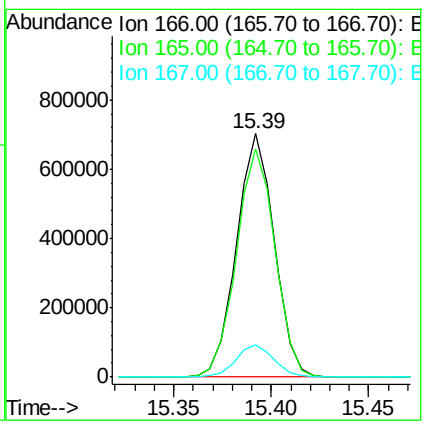


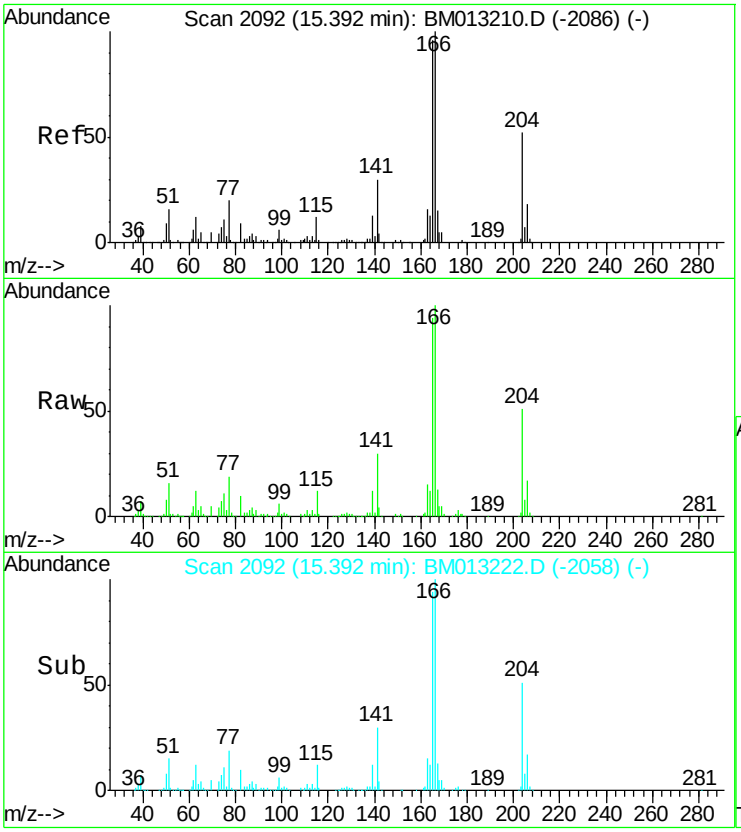


#58
Fluorene
Concen: 19.069 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:166 Resp: 940429

Ion	Ratio	Lower	Upper
166	100		
165	94.0	77.9	116.9
167	13.2	10.6	16.0



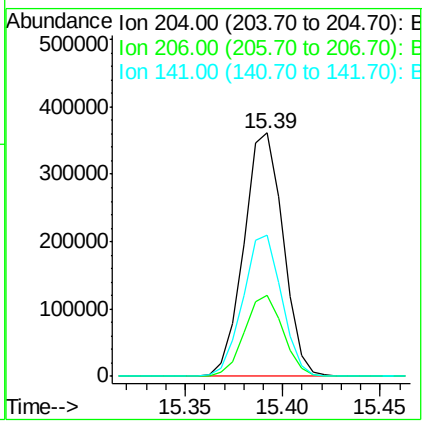


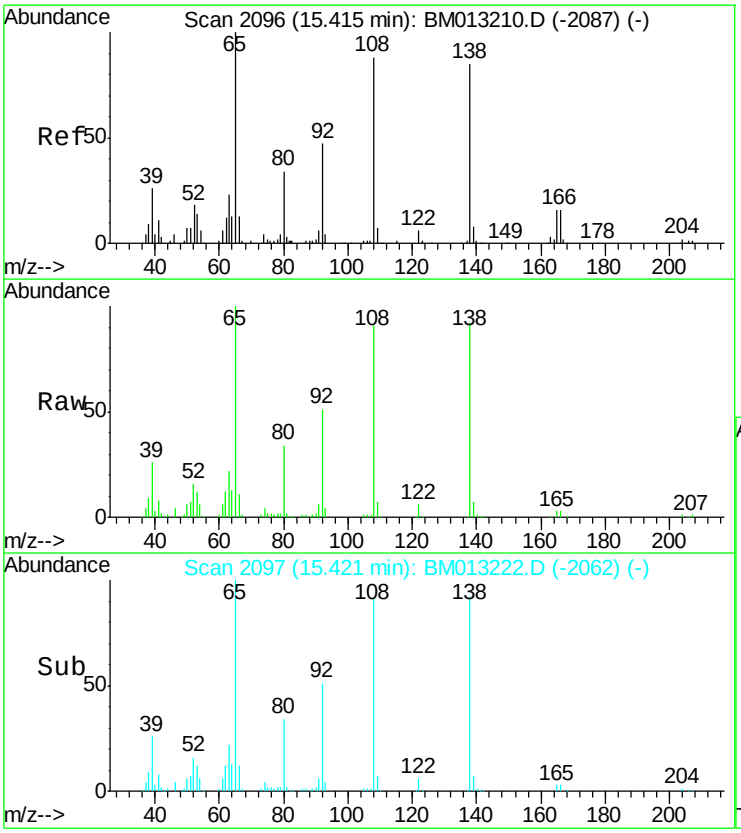
#59
4-Chlorophenyl-phenylether
Concen: 18.847 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:204 Resp: 504476

Ion	Ratio	Lower	Upper
204	100		
206	33.3	24.8	37.2
141	58.2	44.3	66.5

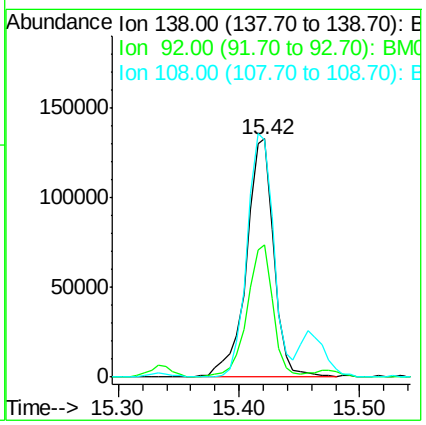


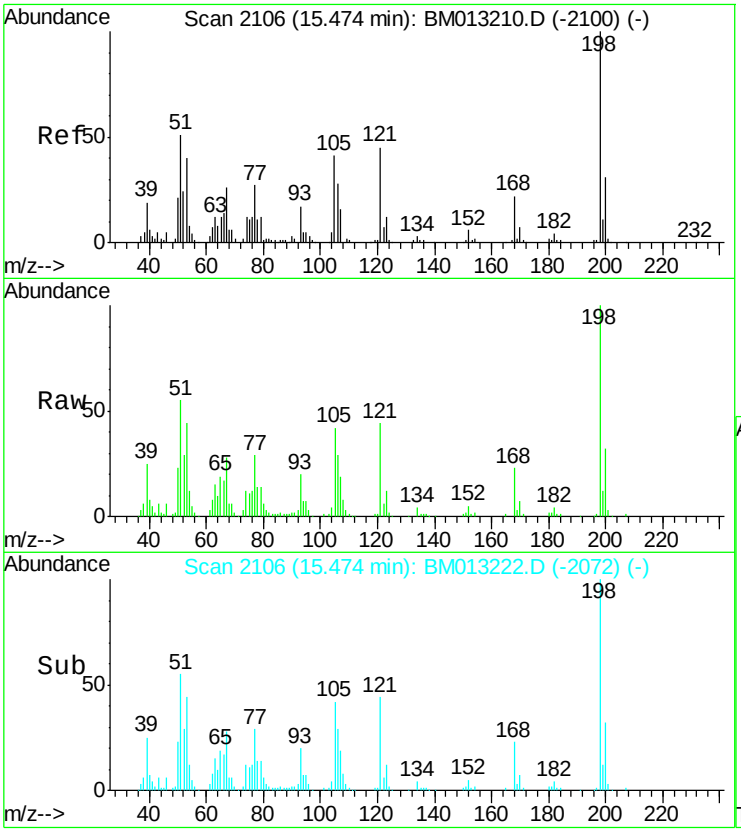


#60
4-Nitroaniline
Concen: 19.779 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:138 Resp: 211205

Ion	Ratio	Lower	Upper
138	100		
92	55.3	40.0	60.0
108	99.7	80.0	120.0



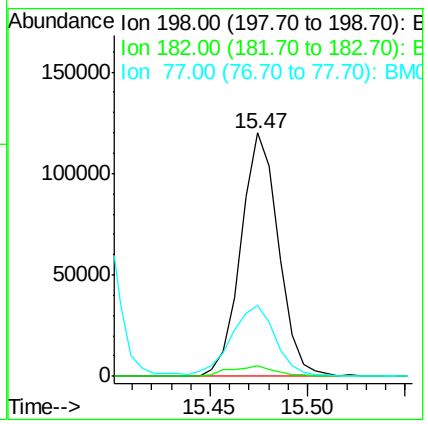


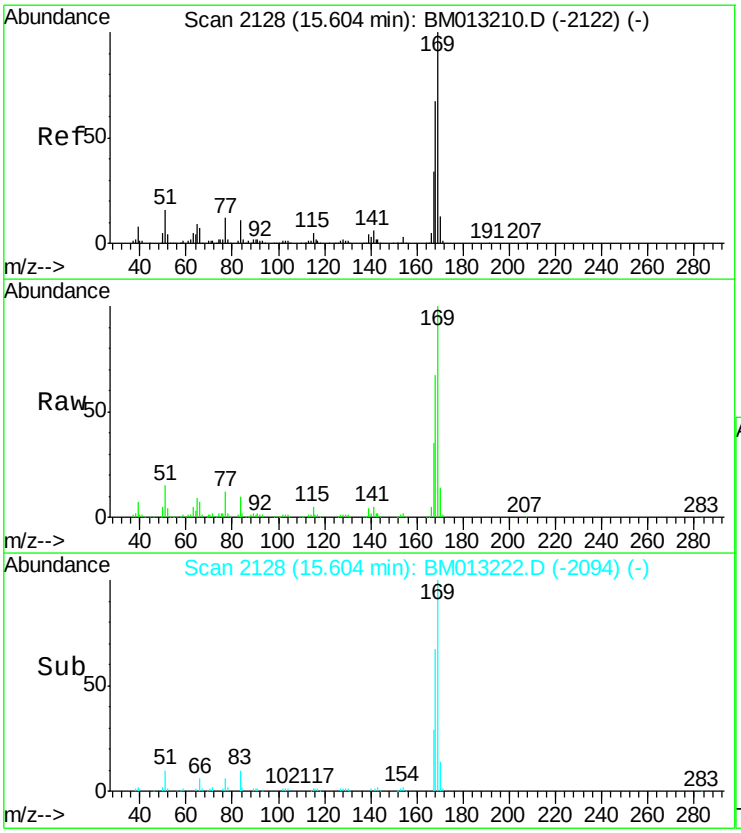
#63
4,6-Dinitro-2-methylphenol
Concen: 18.365 ng/ul
RT: 15.47 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:198 Resp: 160754

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.8	5.6
77	29.1	25.2	37.8

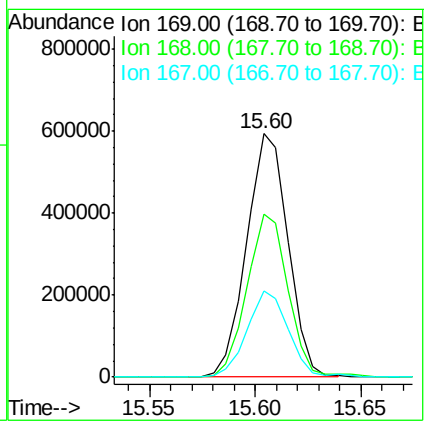


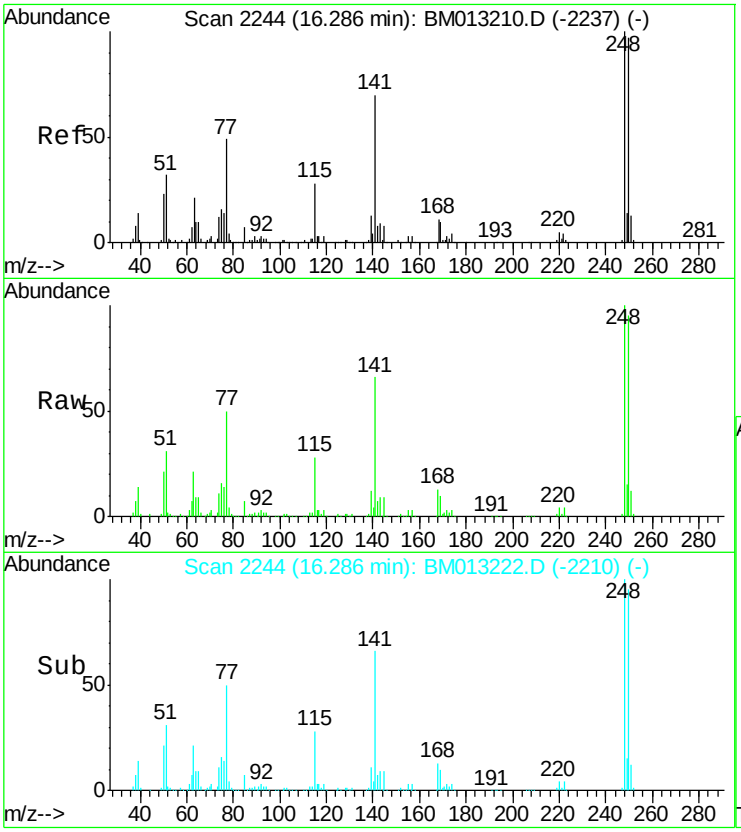


#64
N-Nitrosodiphenylamine
Concen: 19.683 ng/ul
RT: 15.60 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:169 Resp: 807311

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.0	81.0
167	35.2	29.1	43.7



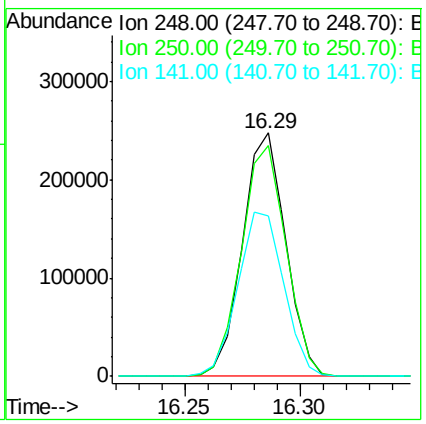


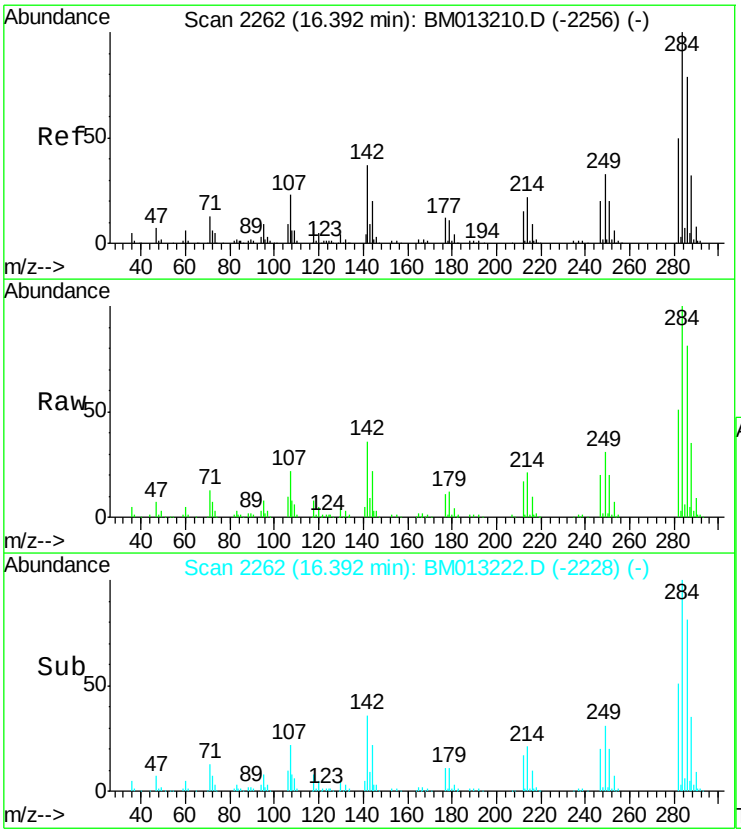
#65
4-Bromophenyl-phenylether
Concen: 19.815 ng/ul
RT: 16.29 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:248 Resp: 324333

Ion	Ratio	Lower	Upper
248	100		
250	94.6	80.5	120.7
141	65.7	53.6	80.4

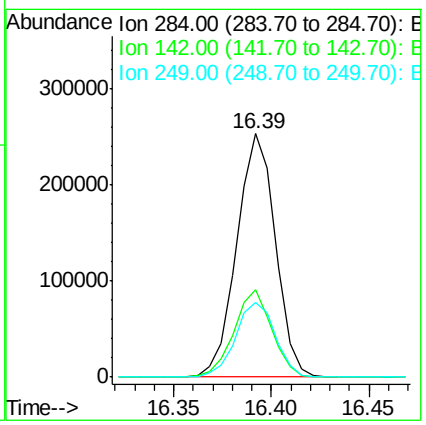


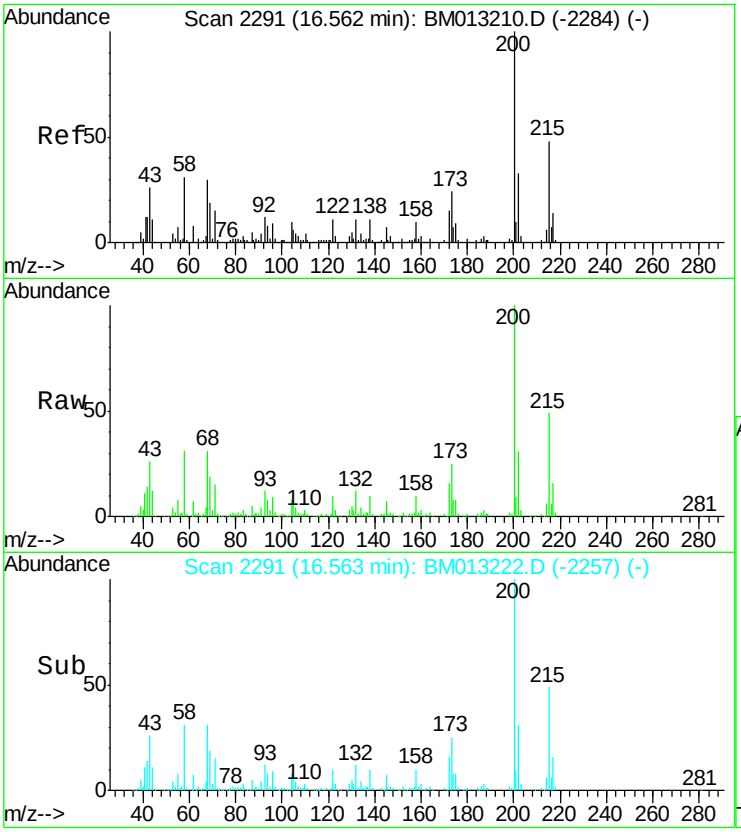


#66
Hexachlorobenzene
Concen: 19.186 ng/ul
RT: 16.39 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:284 Resp: 346313

Ion	Ratio	Lower	Upper
284	100		
142	36.1	21.2	31.8#
249	30.5	24.5	36.7



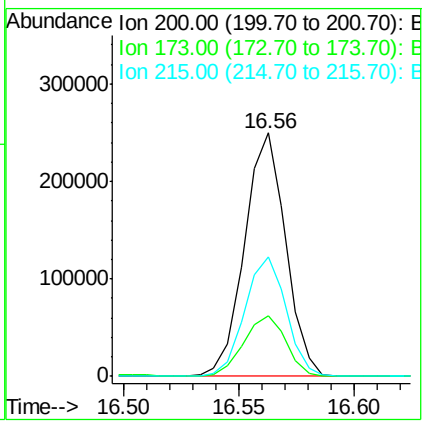


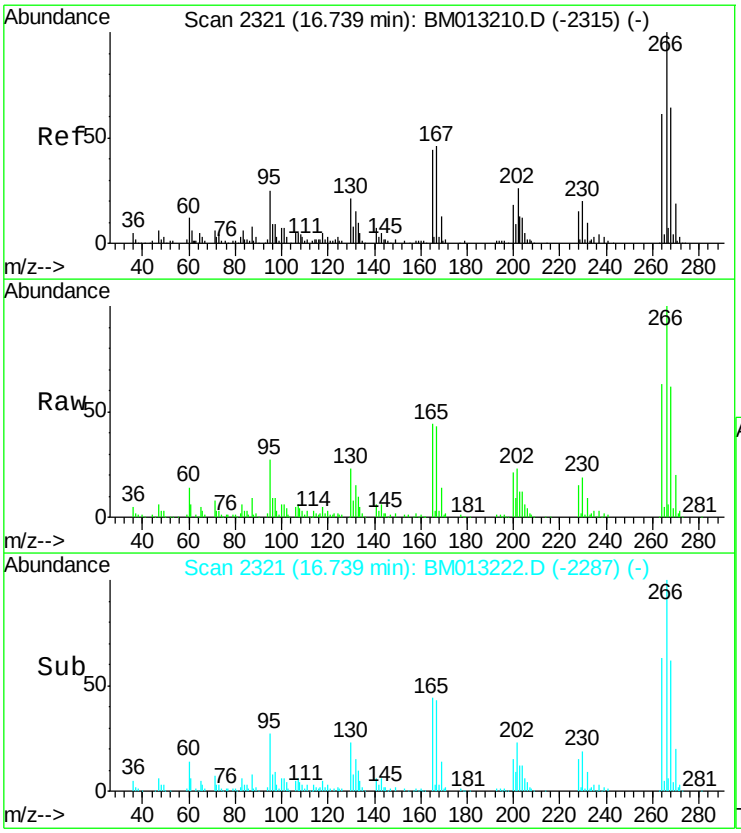
#67
Atrazine
Concen: 20.520 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:200 Resp: 310663

Ion	Ratio	Lower	Upper
200	100		
173	24.7	18.2	27.2
215	48.9	35.0	52.4

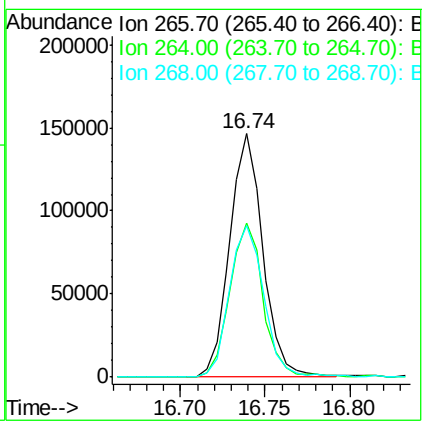


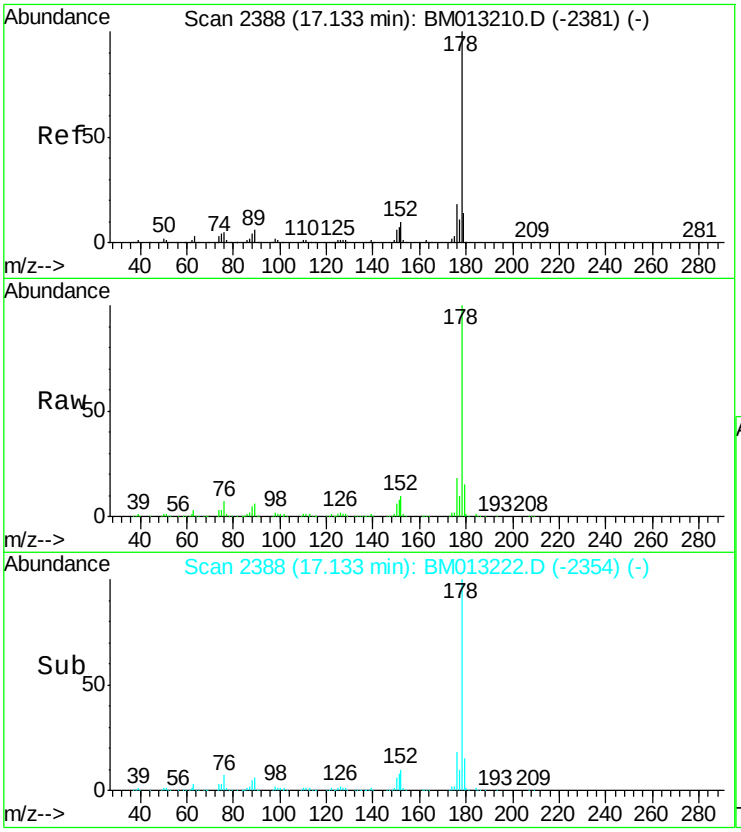


#68
Pentachlorophenol
Concen: 19.248 ng/ul
RT: 16.74 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:266 Resp: 200949

Ion	Ratio	Lower	Upper
266	100		
264	63.2	49.3	73.9
268	62.4	52.6	78.8



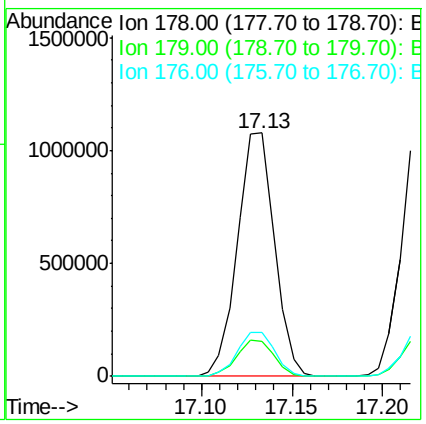


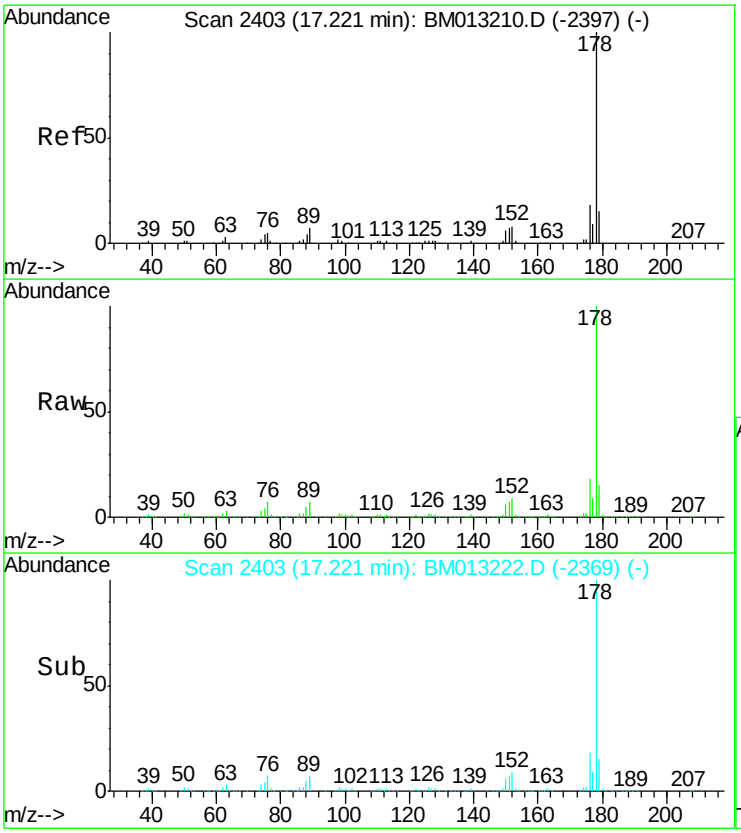
#69
Phenanthrene
Concen: 19.374 ng/ul
RT: 17.13 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:178 Resp: 1532547

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.6	19.0
176	18.3	14.9	22.3

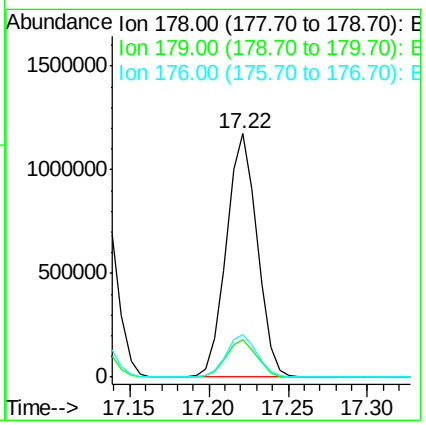


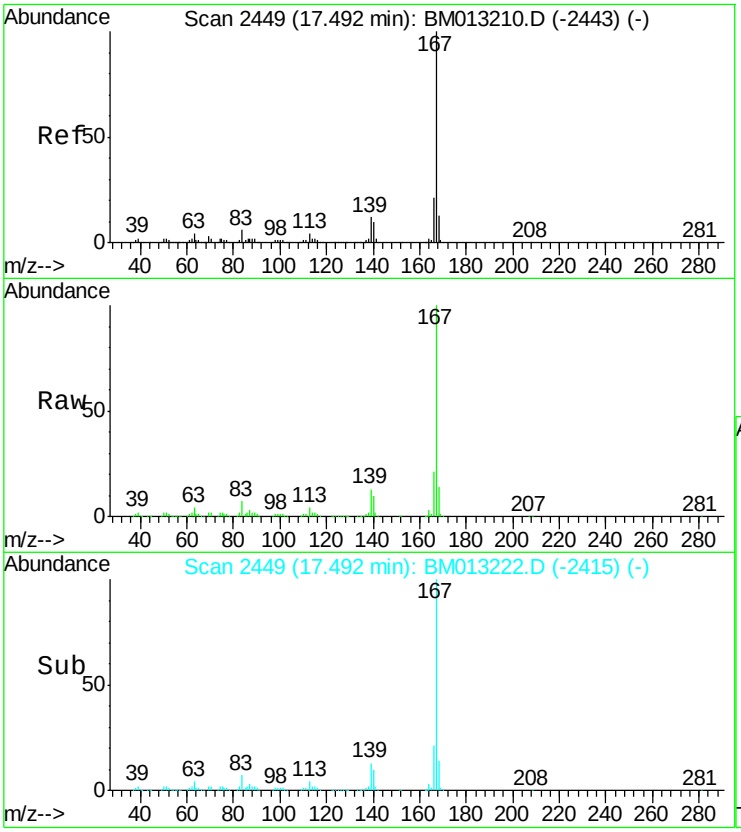


#71
Anthracene
Concen: 19.455 ng/ul
RT: 17.22 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:178 Resp: 1573059

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.7	17.5
176	17.5	14.6	21.8



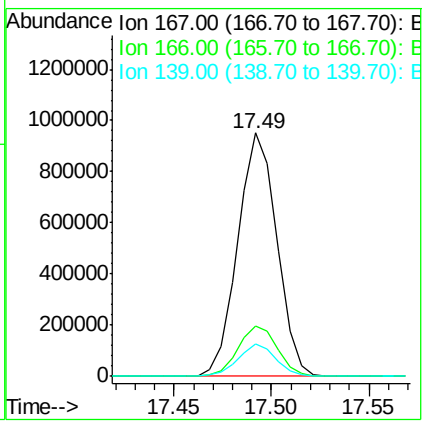


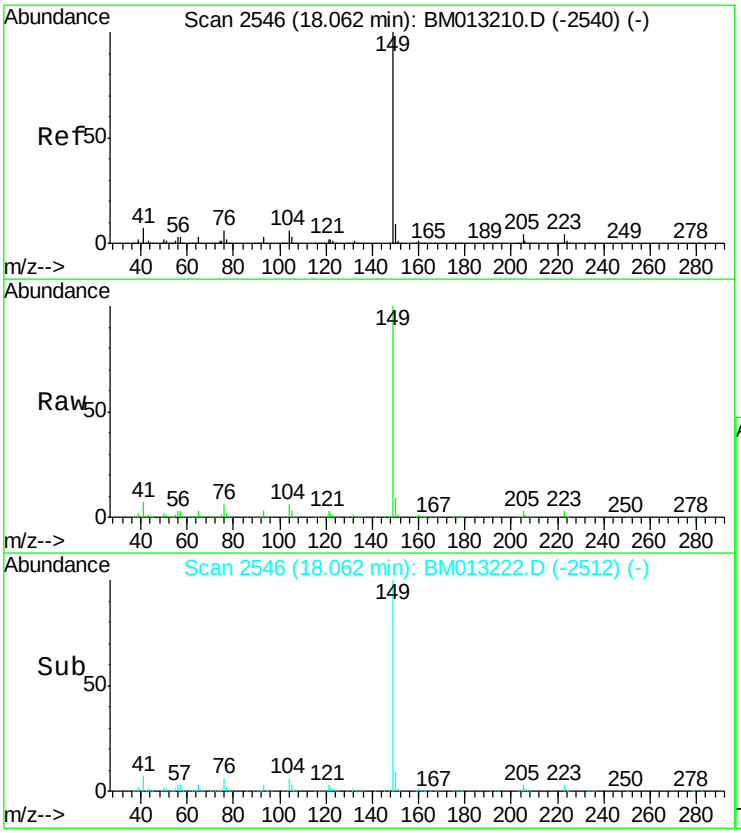
#72
Carbazole
Concen: 18.994 ng/ul
RT: 17.49 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:167 Resp: 1321019

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.1	25.7
139	13.2	10.0	15.0

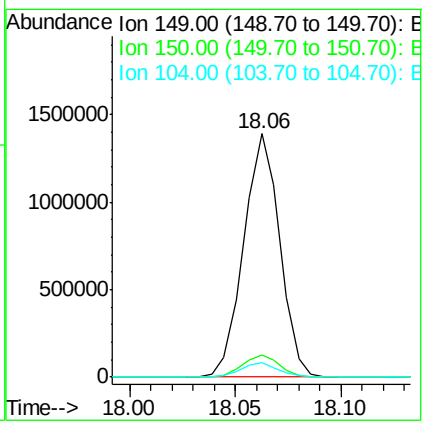


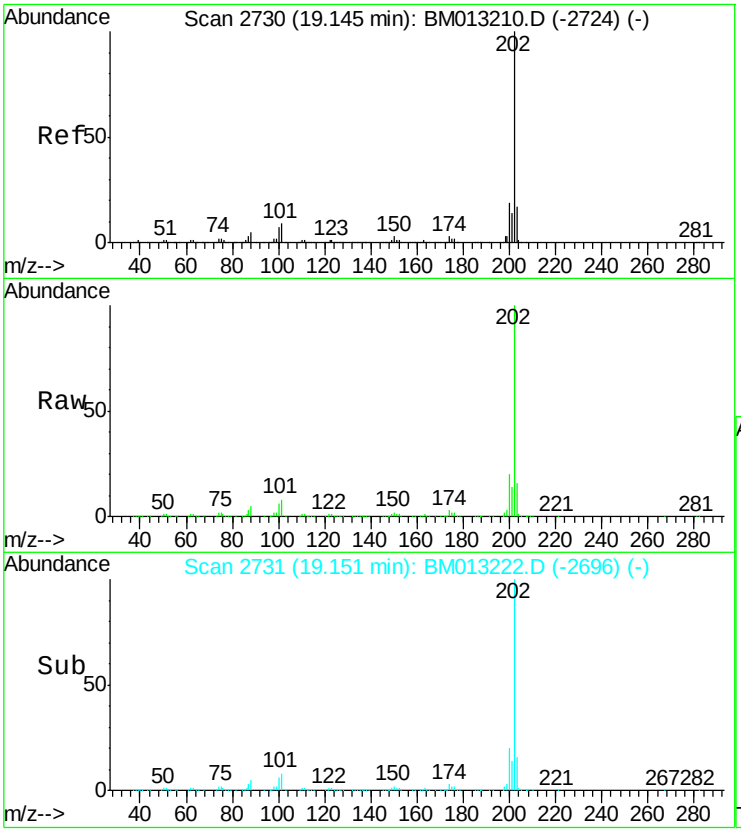


#73
Di-n-butylphthalate
Concen: 20.310 ng/ul
RT: 18.06 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:149 Resp: 1648962

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	6.0	5.6	8.4



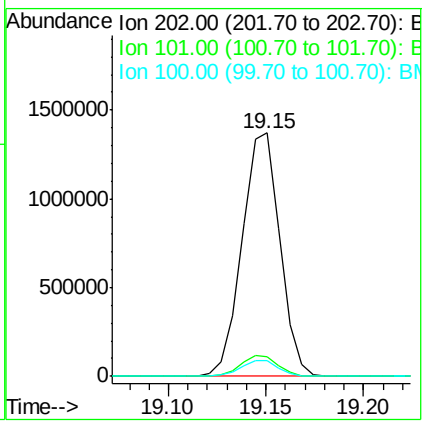


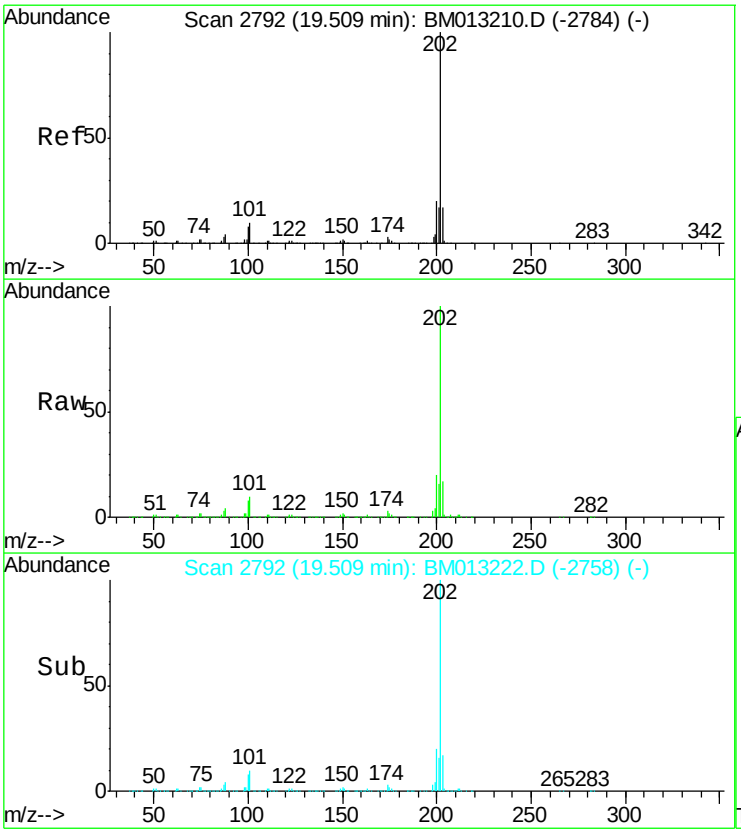
#74
Fluoranthene
Concen: 18.999 ng/ul
RT: 19.15 min Scan# 2731
Delta R.T. 0.01 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:202 Resp: 1841745

Ion	Ratio	Lower	Upper
202	100		
101	8.1	4.6	7.0#
100	6.3	3.4	5.2#

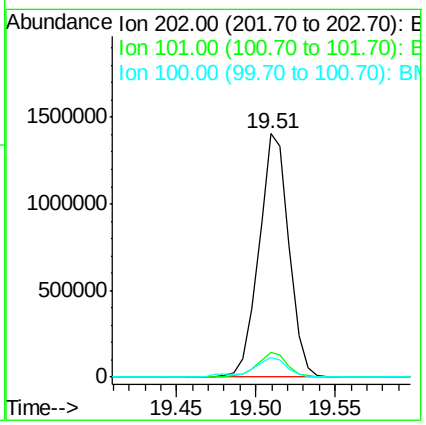


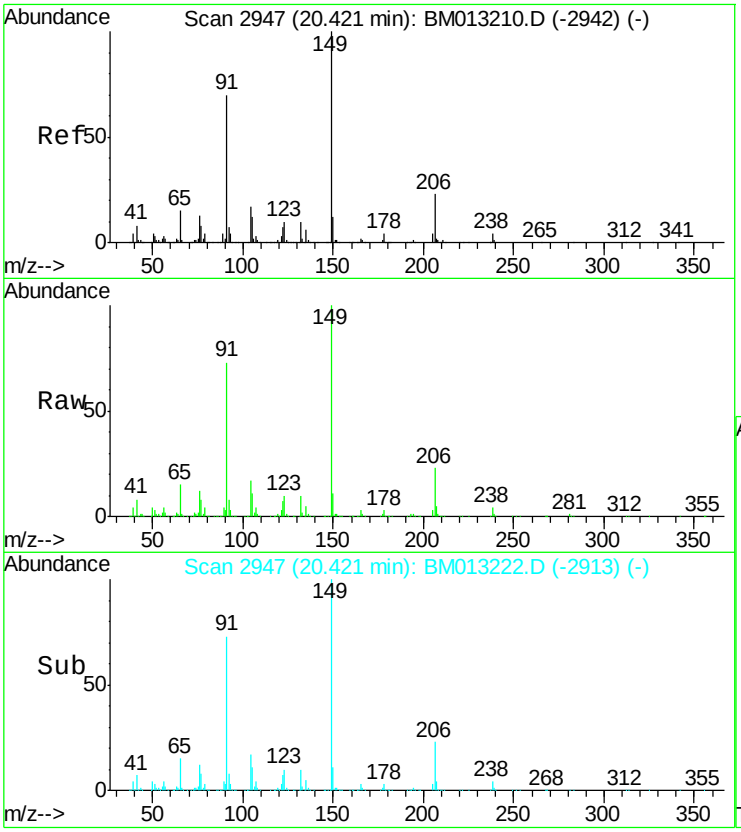


#77
Pyrene
Concen: 21.829 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:202 Resp: 1855459

Ion	Ratio	Lower	Upper
202	100		
101	10.3	5.1	7.7#
100	8.3	4.9	7.3#



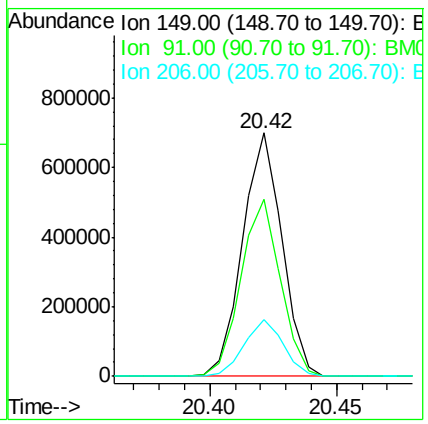


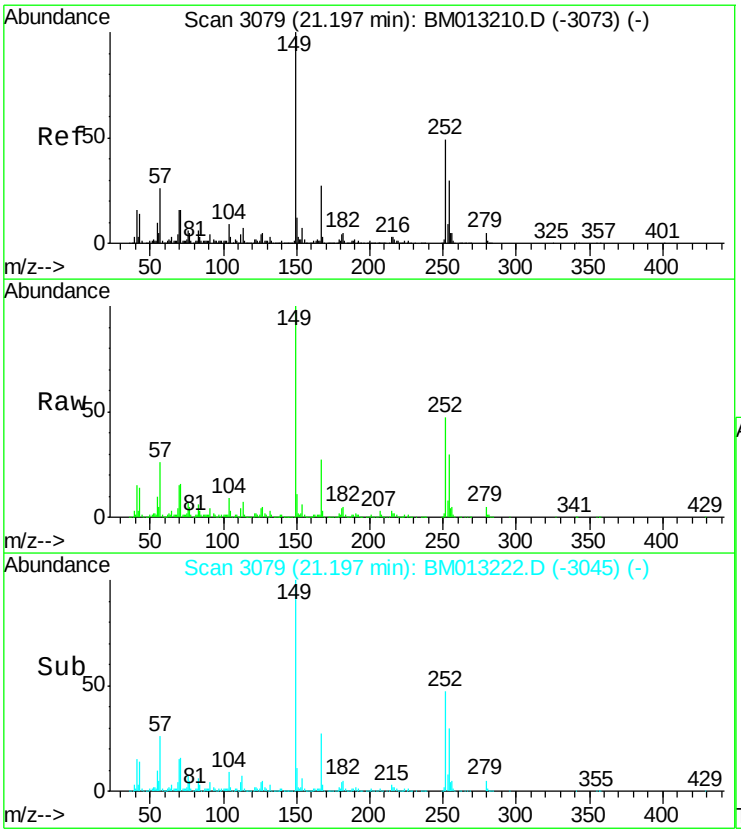
#78
Butylbenzylphthalate
Concen: 22.685 ng/ul
RT: 20.42 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 753394

Ion	Ratio	Lower	Upper
149	100		
91	72.6	62.7	94.1
206	23.2	20.8	31.2

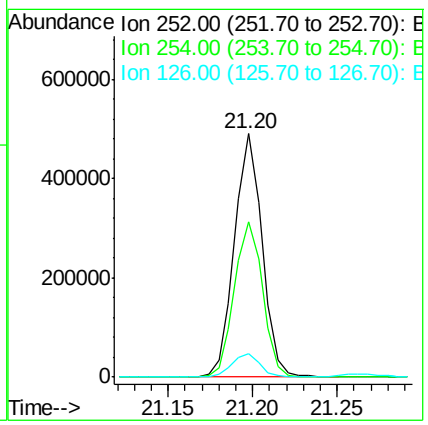


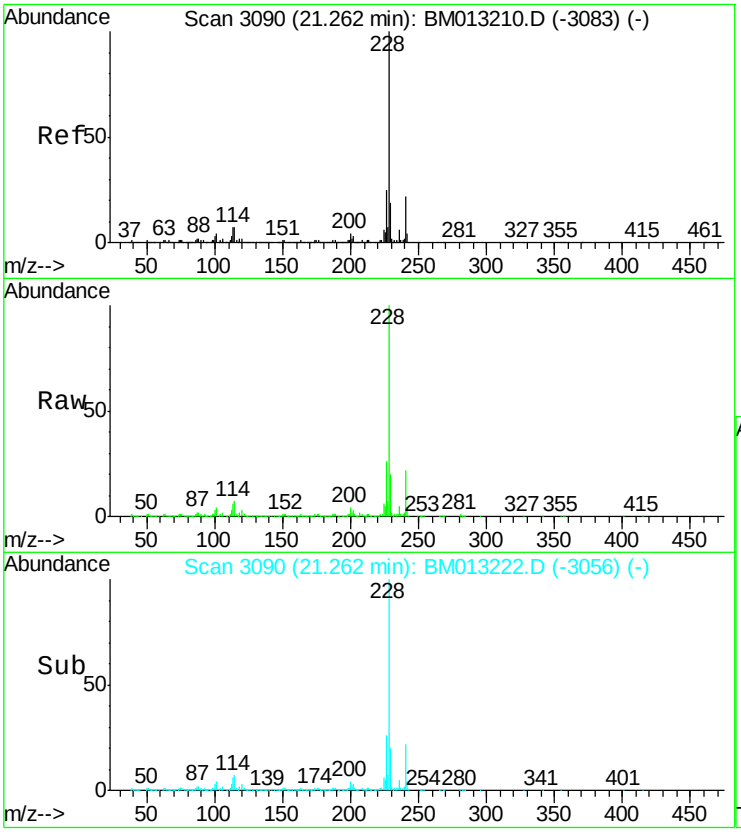


#79
3,3'-Dichlorobenzidine
Concen: 19.032 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:252 Resp: 559776

Ion	Ratio	Lower	Upper
252	100		
254	63.8	54.5	81.7
126	9.4	5.8	8.8#



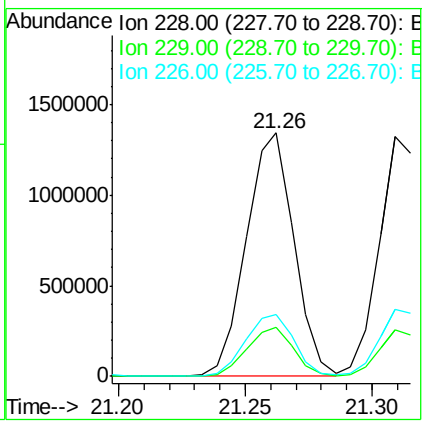


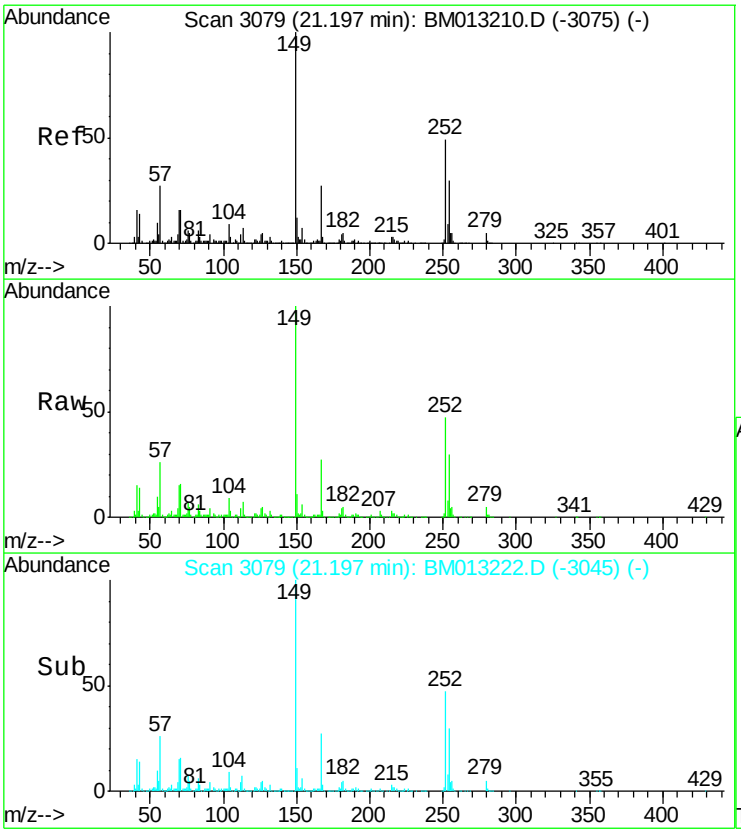
#80
Benzo(a)anthracene
Concen: 19.847 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:228 Resp: 1761862

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.0
226	25.5	21.4	32.0

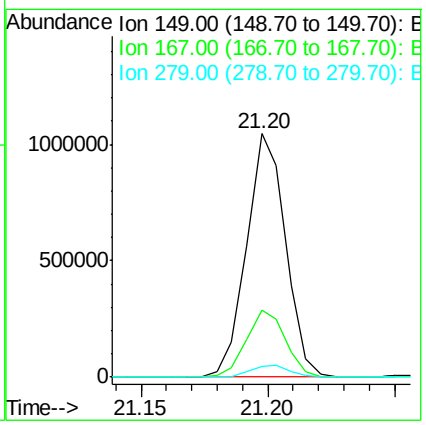


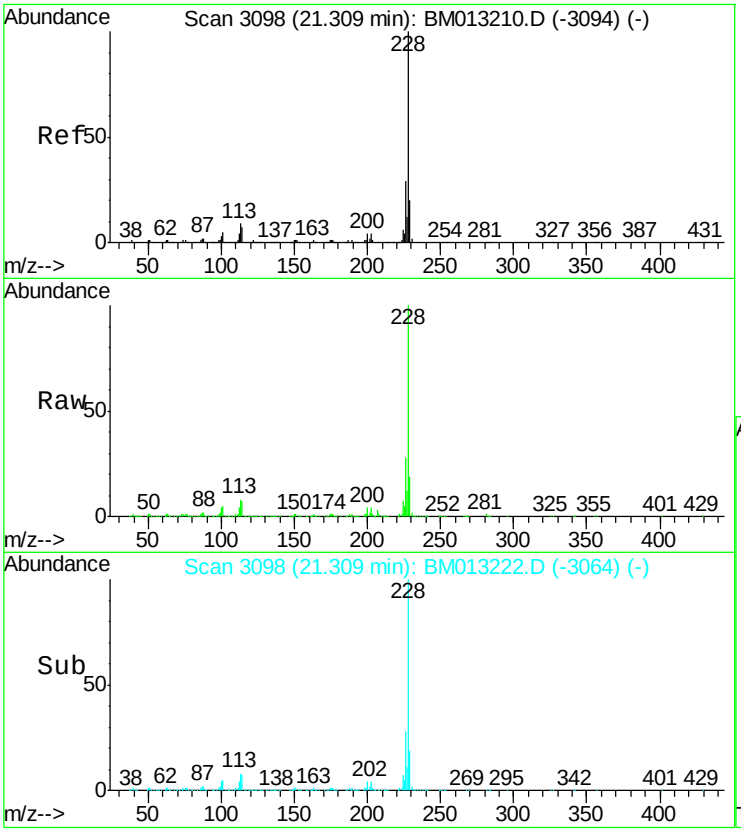


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.369 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:149 Resp: 1119804

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.8	34.2
279	4.6	4.9	7.3#



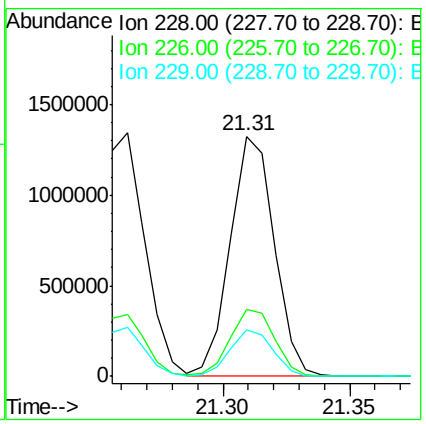


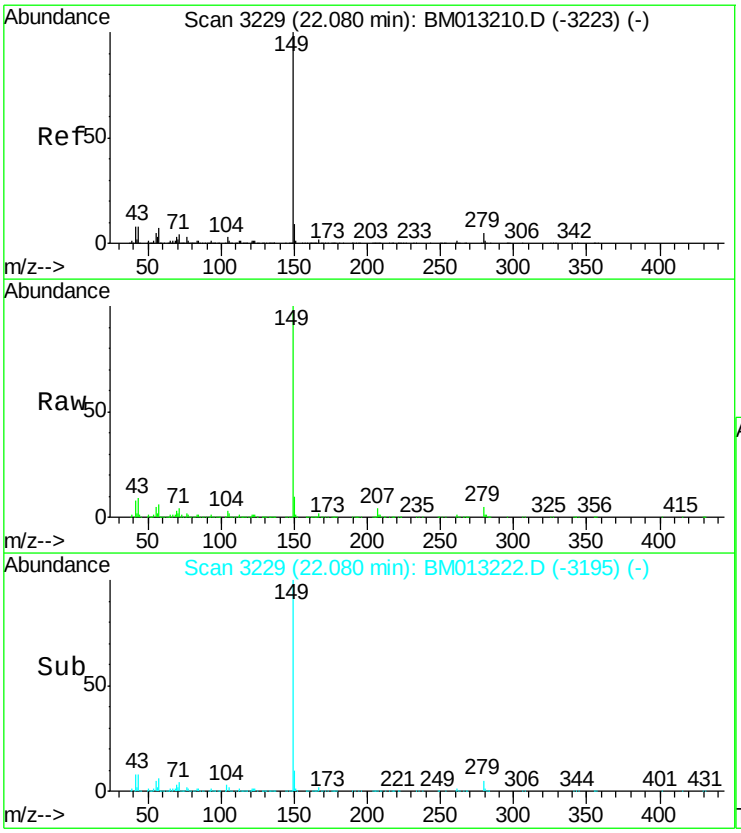
#82
Chrysene
Concen: 19.430 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:228 Resp: 1600165

Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.4	35.2
229	19.2	15.5	23.3

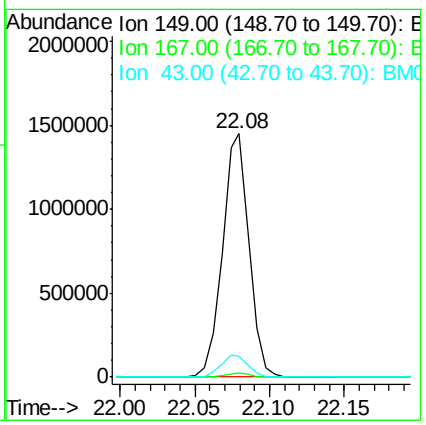


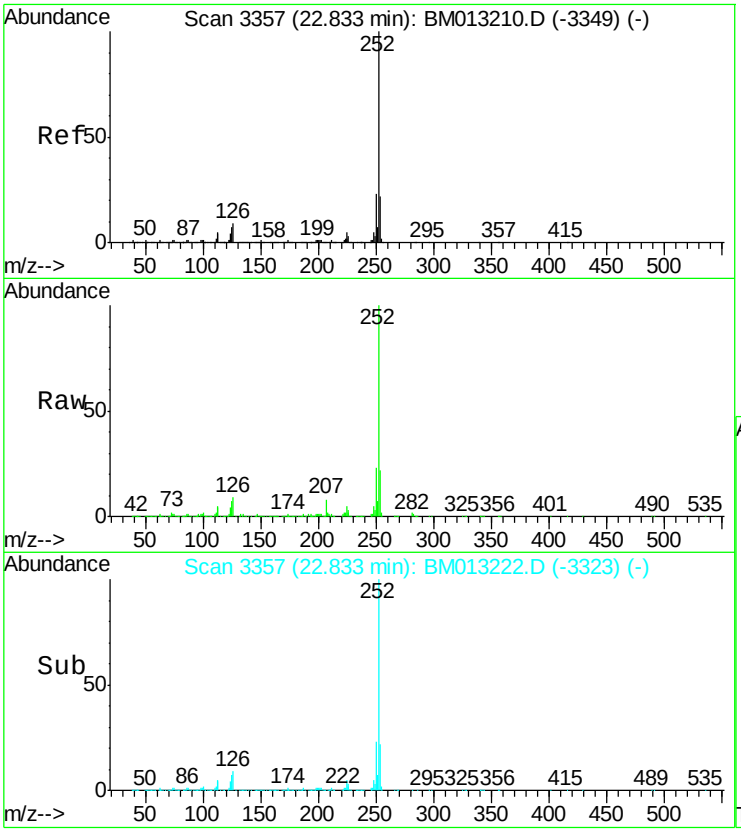


#84
Di-n-octyl phthalate
Concen: 22.877 ng/ul
RT: 22.08 min Scan# 3229
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:149 Resp: 1800806

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.6	7.3	10.9



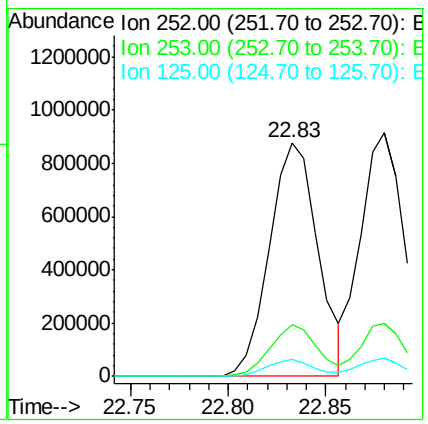


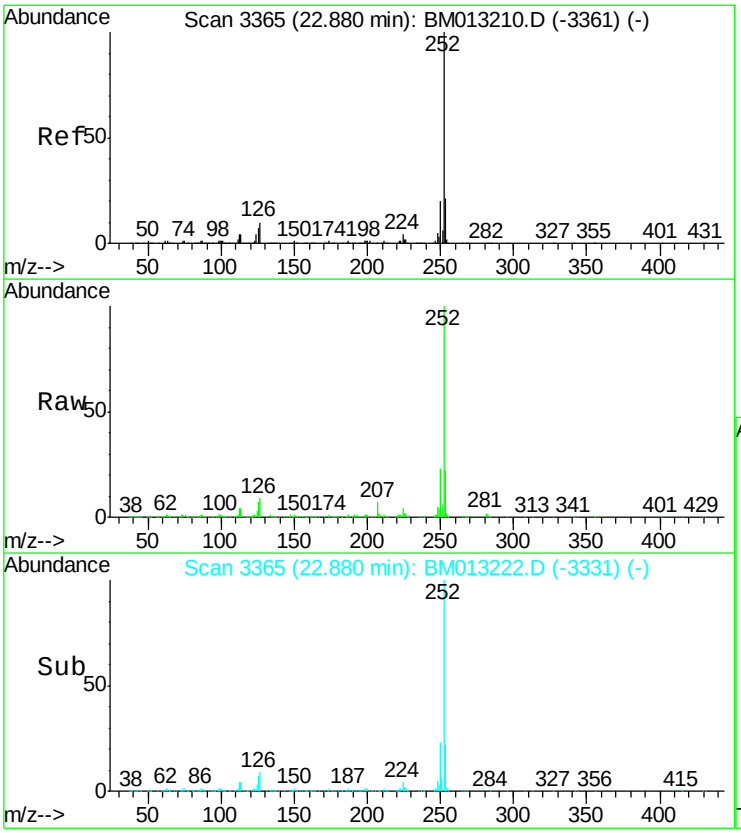
#85
Benzo(b)fluoranthene
Concen: 20.252 ng/ul
RT: 22.83 min Scan# 3357
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 1511248

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	7.2	3.6	5.4#

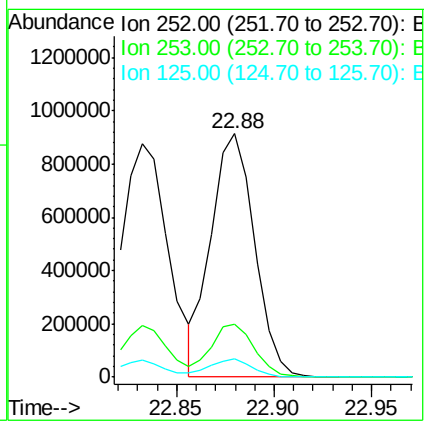


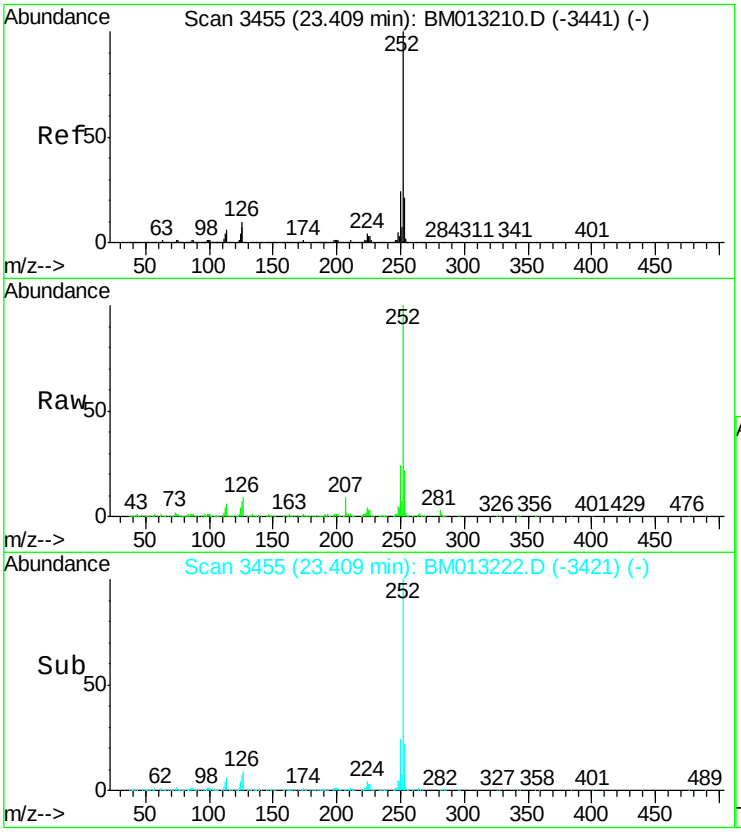


#86
Benzo(k)fluoranthene
Concen: 20.121 ng/ul
RT: 22.88 min Scan# 3365
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:252 Resp: 1412984

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	7.3	3.4	5.2#



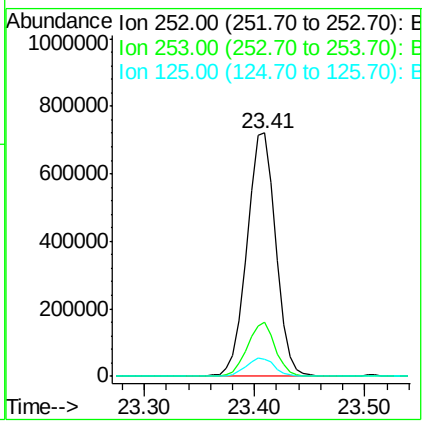


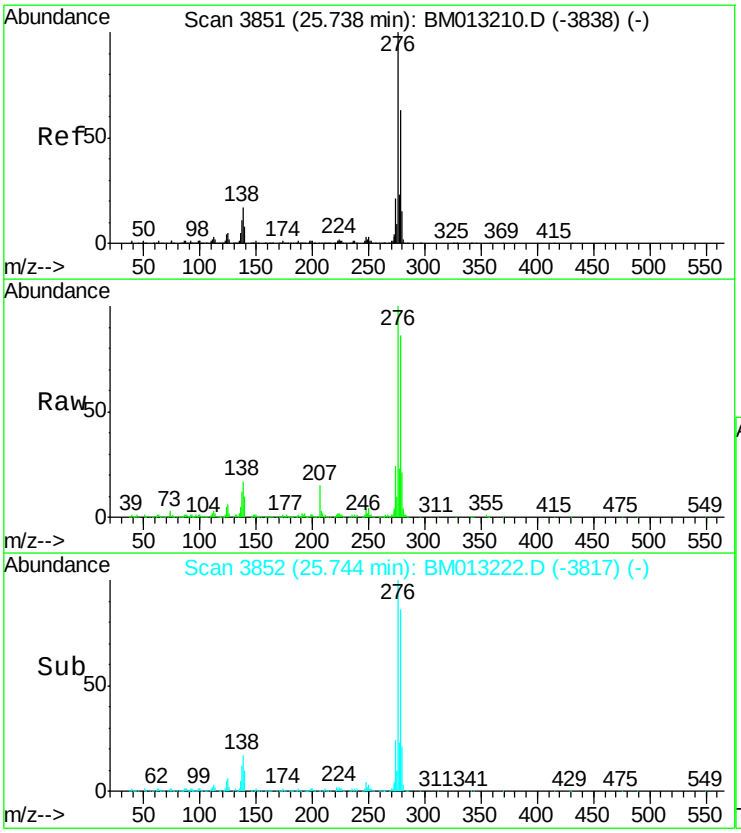
#88
Benzo(a)pyrene
Concen: 19.701 ng/ul
RT: 23.41 min Scan# 3455
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 1320637

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	7.0	4.0	6.0#

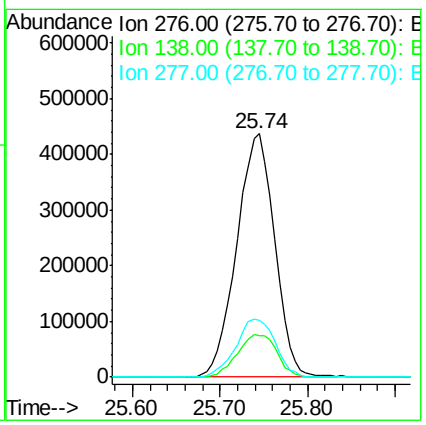


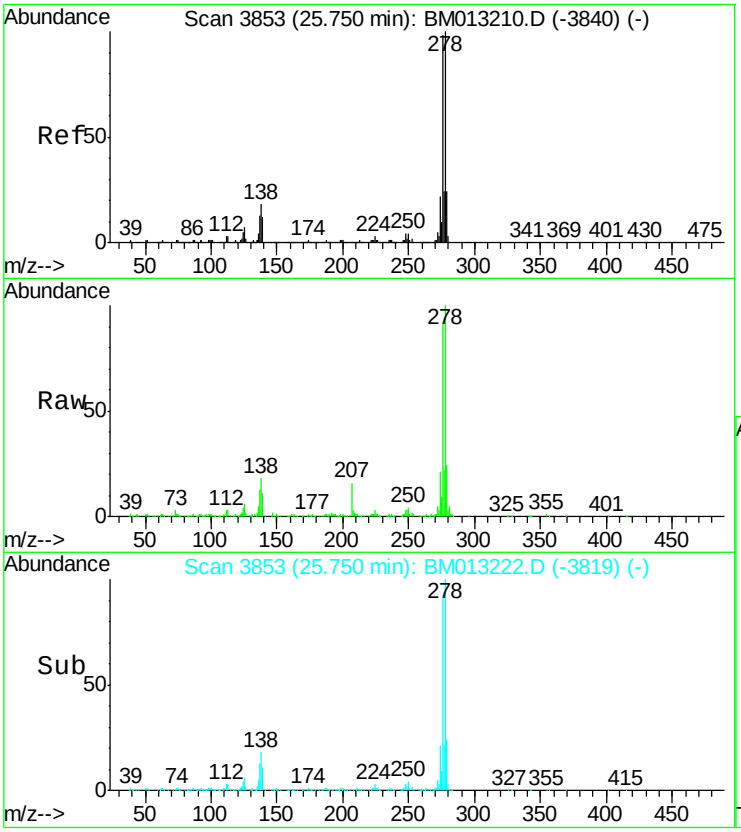


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.404 ng/ul
RT: 25.74 min Scan# 3852
Delta R.T. 0.01 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:276 Resp: 1290586

Ion	Ratio	Lower	Upper
276	100		
138	17.2	9.3	13.9#
277	23.2	19.9	29.9



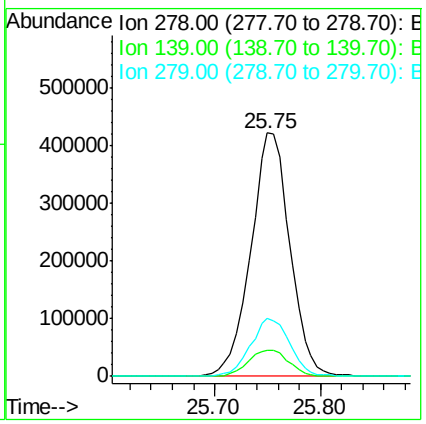


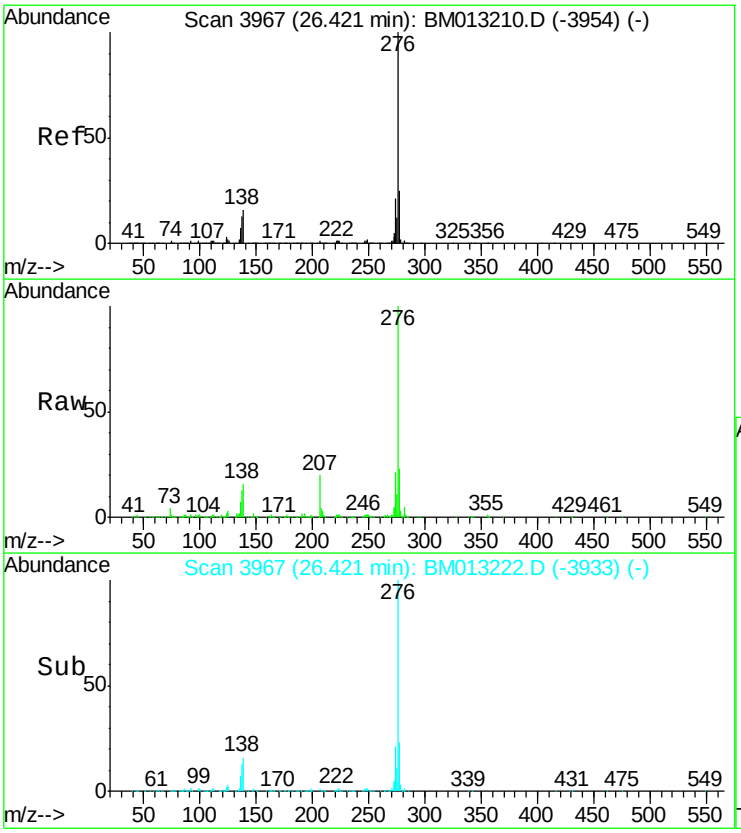
#90
Dibenzo(a,h)anthracene
Concen: 19.121 ng/ul
RT: 25.75 min Scan# 3853
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:278 Resp: 1082914

Ion	Ratio	Lower	Upper
278	100		
139	10.8	5.8	8.8#
279	23.7	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.672 ng/ul
RT: 26.42 min Scan# 3967
Delta R.T. 0.00 min
Lab File: BM013222.D
Acq: 06 Dec 2017 22:44

Tgt Ion:276 Resp: 1032083

Ion	Ratio	Lower	Upper
276	100		
138	16.2	8.5	12.7#
277	23.4	18.6	28.0