Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013065.D
Acq On : 21 Nov 2017 03:58
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02042

Quant Time: Nov 21 07:35:08 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 21 01:43:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	225980	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1019211	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	617578	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1321663	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1117029	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	942324	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	28178	5.78	ng/uL	0.00
5) Phenol-d5	6.89	99	323770	16.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	189807	17.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	257563	16.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	283934	17.71	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	135002	18.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	145613	21.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	295595	16.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	328817	17.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	888764	16.41	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1120890	16.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	136568	16.62	ng/ul	0.00
57) Fluorene-d10	15.35	176	750145	16.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	122162	21.32	ng/ul	0.00
70) Anthracene-d10	17.20	188	1107738	16.37	ng/ul	0.00
76) Pyrene-d10	19.49	212	1091544	19.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	784092	16.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	31399	5.86	ng/uL#	66
4) Benzaldehyde	6.86	77	159315	15.10	ng/ul#	86
6) Phenol	6.92	94	317085	16.41	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.15	93	246461	16.94	ng/ul	95
10) 2-Chlorophenol	7.28	128	254917	16.46	ng/ul	96
11) 2-Methylphenol	8.16	108	246609	16.82	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	276348	16.75	ng/ul#	85
14) Acetophenone	8.53	105	434598	17.69	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.52	70	217148	17.23	ng/ul#	70
16) 4-Methylphenol	8.48	108	271944	17.46	ng/ul	93
17) Hexachloroethane	8.78	117	112789	17.20	ng/ul#	72
20) Nitrobenzene	8.91	77	325198	17.92	ng/ul	92
21) Isophorone	9.43	82	605926	16.29	ng/ul#	92
23) 2-Nitrophenol	9.62	139	149295	19.85	ng/ul#	75
24) 2,4-Dimethylphenol	9.68	107	323057	16.33	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	9.92	93	360320	16.88	ng/ul	95
27) 2,4-Dichlorophenol	10.15	162	281944	17.30	ng/ul	93
28) Naphthalene	10.55	128	857494	16.33	ng/ul	98
30) 4-Chloroaniline	10.66	127	322409	18.34	ng/ul	96
31) Hexachlorobutadiene	10.83	225	194001	16.53	ng/ul	97
32) Caprolactam	11.42	113	75403	14.73	ng/ul#	36
33) 4-Chloro-3-methylphenol	11.79	107	300484	17.31	ng/ul	95
34) 2-Methylnaphthalene	12.16	142	645481	16.80	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013065.D
Acq On : 21 Nov 2017 03:58
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02042

Quant Time: Nov 21 07:35:08 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 21 01:43:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	368884	16.42 ng/ul	95
37) Hexachlorocyclopentadiene	12.51	237	252748	15.21 ng/ul	97
38) 2,4,6-Trichlorophenol	12.77	196	239287	17.68 ng/ul	99
39) 2,4,5-Trichlorophenol	12.85	196	250108	17.67 ng/ul	97
40) 1,1'-Biphenyl	13.19	154	858594	16.50 ng/ul	99
41) 2-Chloronaphthalene	13.22	162	680900	16.51 ng/ul	98
42) 2-Nitroaniline	13.43	65	196419	22.43 ng/ul	95
44) Dimethylphthalate	13.82	163	853982	16.49 ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	170966	21.63 ng/ul	94
47) Acenaphthylene	14.07	152	1044967	16.43 ng/ul	97
48) 3-Nitroaniline	14.26	138	155525	21.01 ng/ul	87
49) Acenaphthene	14.42	153	700088	16.38 ng/ul	99
50) 2,4-Dinitrophenol	14.46	184	83276	22.01 ng/ul	93
52) 4-Nitrophenol	14.57	109	136305	18.31 ng/ul#	82
53) Dibenzofuran	14.75	168	995914	16.27 ng/ul	99
54) 2,4-Dinitrotoluene	14.72	165	237326	21.47 ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	14.98	232	218492	18.43 ng/ul#	94
56) Diethylphthalate	15.19	149	838935	16.02 ng/ul	95
58) Fluorene	15.40	166	823536	16.34 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.40	204	434659	16.32 ng/ul	96
60) 4-Nitroaniline	15.42	138	162981	16.74 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.48	198	130814	21.02 ng/ul	96
64) N-Nitrosodiphenylamine	15.62	169	698994	16.85 ng/ul	98
65) 4-Bromophenyl-phenylether	16.30	248	277476	17.33 ng/ul	96
66) Hexachlorobenzene	16.40	284	285209	16.51 ng/ul#	91
67) Atrazine	16.57	200	253047	15.92 ng/ul	94
68) Pentachlorophenol	16.74	266	154895	17.38 ng/ul	96
69) Phenanthrene	17.14	178	1240541	16.69 ng/ul	99
71) Anthracene	17.23	178	1283064	16.63 ng/ul	99
72) Carbazole	17.50	167	1045254	15.67 ng/ul	98
73) Di-n-butylphthalate	18.07	149	1268860	14.93 ng/ul	98
74) Fluoranthene	19.16	202	1330923	14.81 ng/ul#	93
77) Pyrene	19.52	202	1330235	19.13 ng/ul#	93
78) Butylbenzylphthalate	20.43	149	501253	17.34 ng/ul	92
79) 3,3'-Dichlorobenzidine	21.20	252	371298	16.17 ng/ul#	94
80) Benzo(a)anthracene	21.27	228	1165775	16.31 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.21	149	702734	16.50 ng/ul#	98
82) Chrysene	21.32	228	1063377	16.04 ng/ul	99
84) Di-n-octyl phthalate	22.09	149	1073398	17.29 ng/ul	99
85) Benzo(b)fluoranthene	22.84	252	1007651	16.55 ng/ul#	95
86) Benzo(k)fluoranthene	22.89	252	971620	17.33 ng/ul#	98
88) Benzo(a)pyrene	23.42	252	928101	16.36 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.75	276	1038938	15.68 ng/ul#	95
90) Dibenzo(a,h)anthracene	25.77	278	868566	15.48 ng/ul#	96
91) Benzo(g,h,i)perylene	26.43	276	857365	15.58 ng/ul#	96

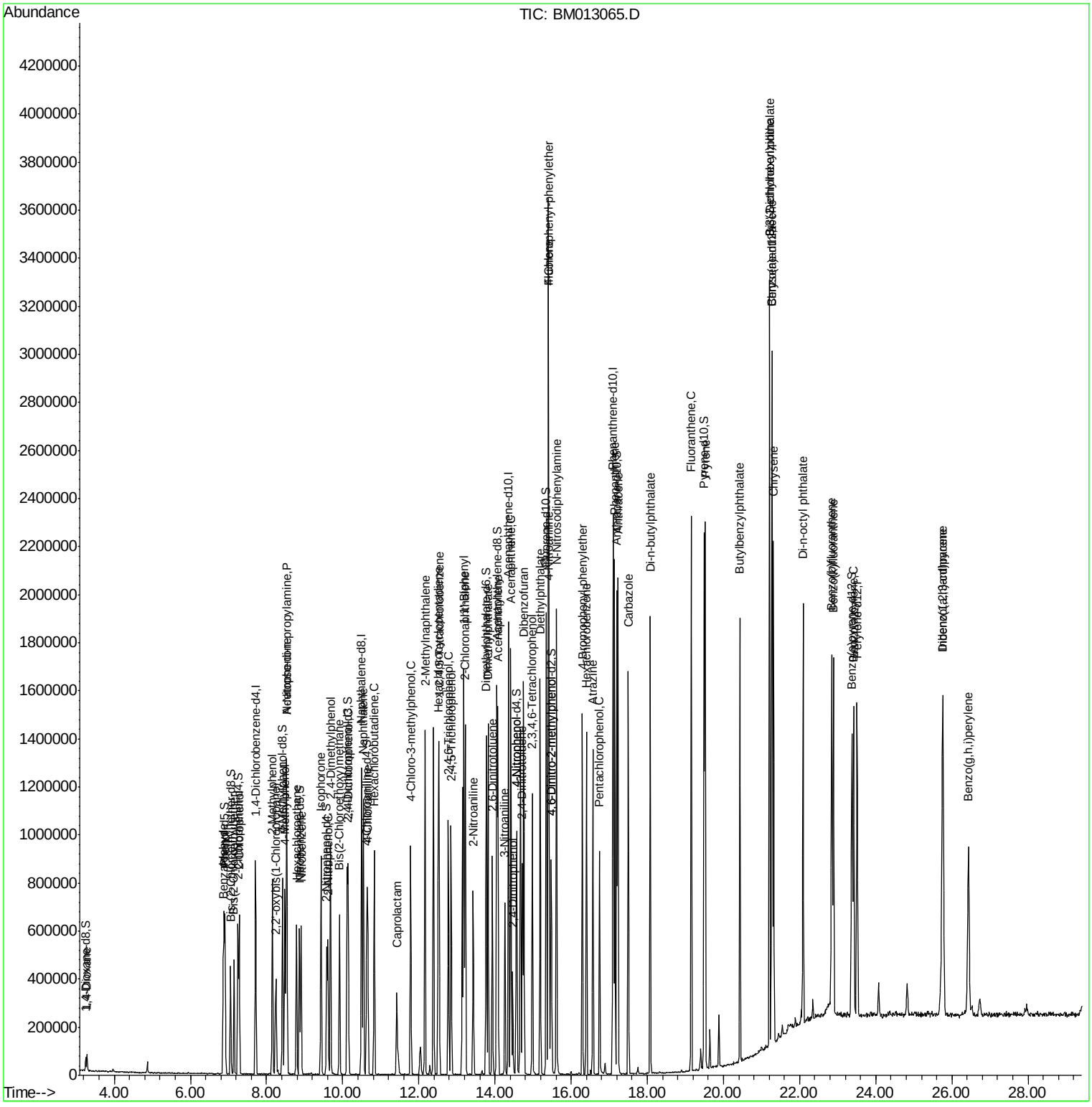
(#) = qualifier out of range (m) = manual integration (+) = signals summed

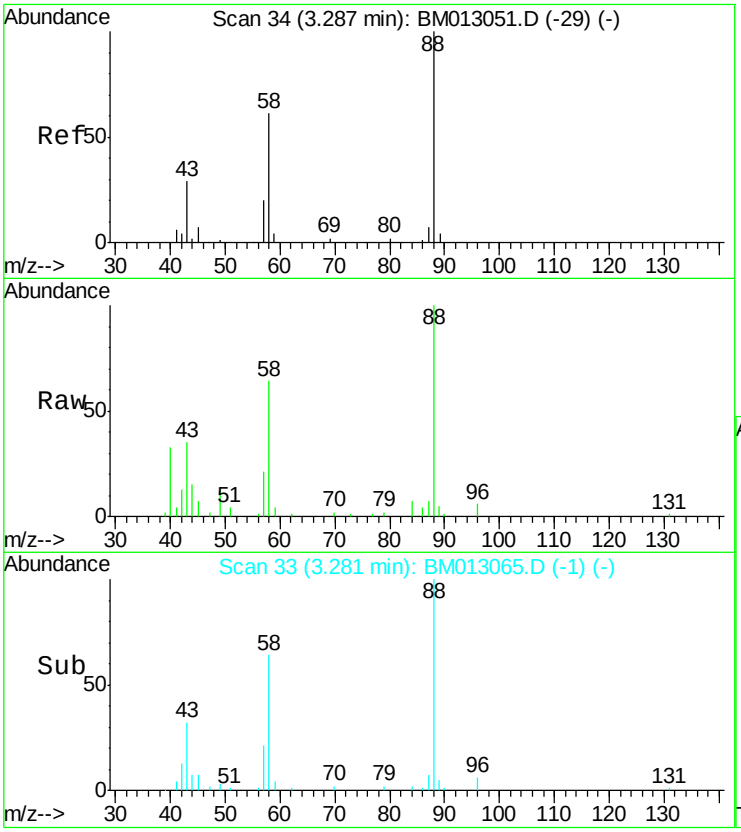
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013065.D
Acq On : 21 Nov 2017 03:58
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Quant Time: Nov 21 07:35:08 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 21 01:43:17 2017
Response via : Initial Calibration



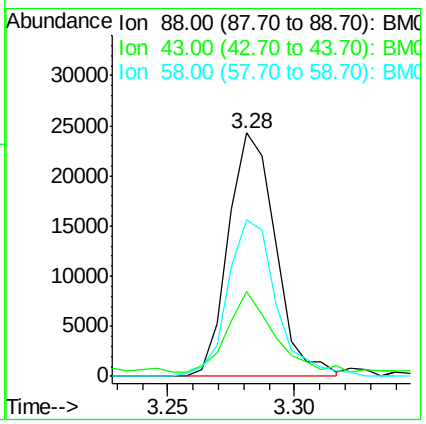


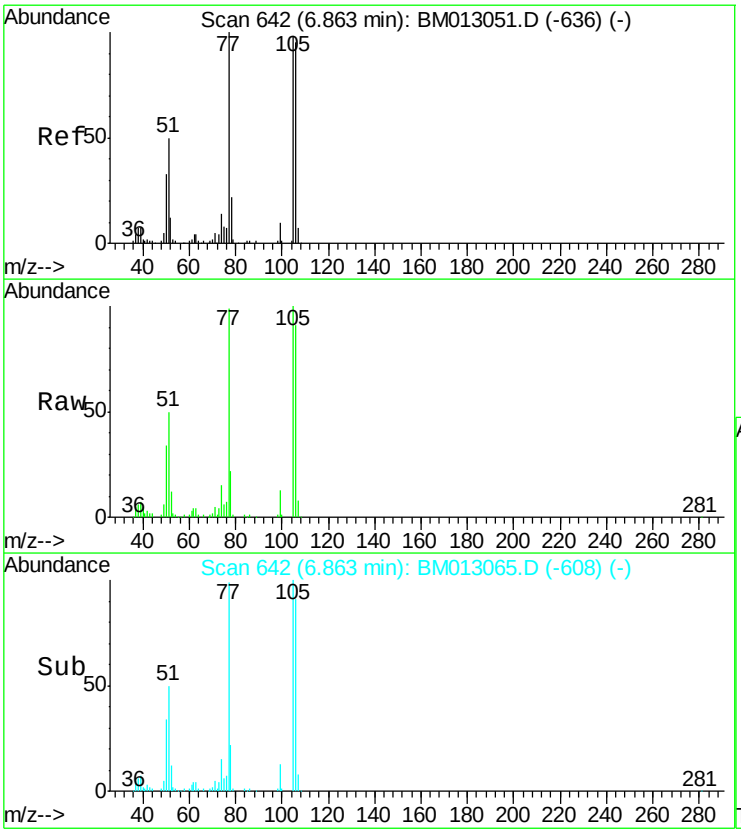
#2
1,4-Dioxane
Concen: 5.86 ng/uL
RT: 3.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion: 88 Resp: 31399

Ion	Ratio	Lower	Upper
88	100		
43	33.0	48.0	72.0#
58	66.3	80.0	120.0#

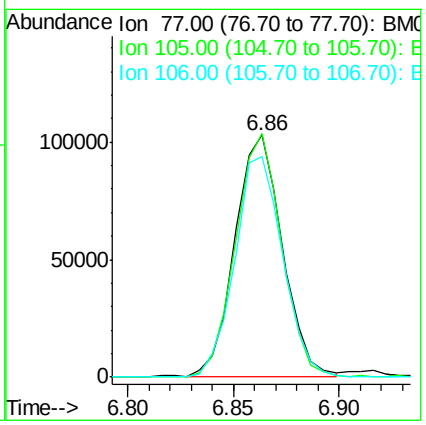


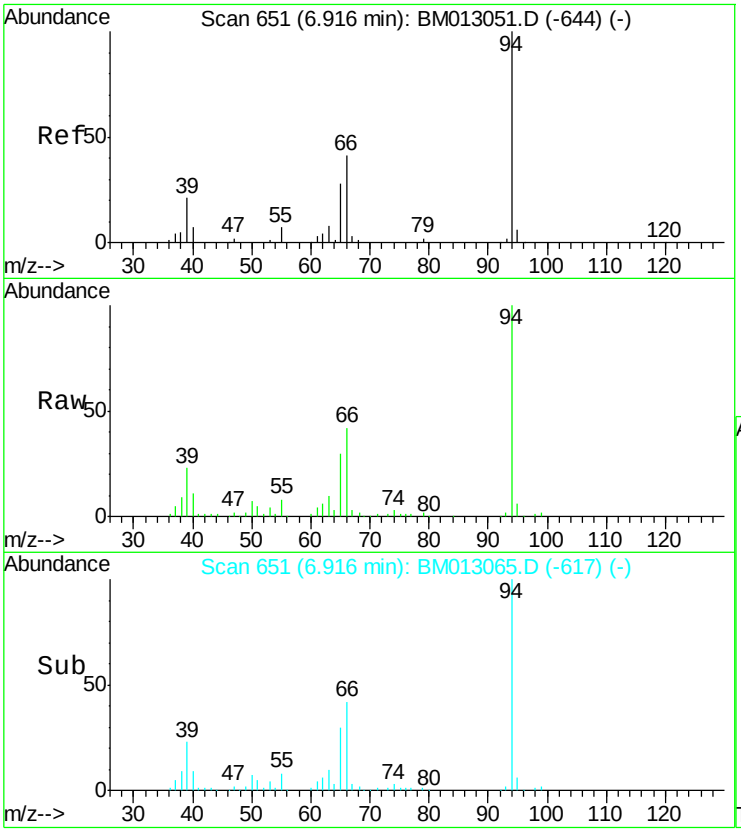


#4
Benzaldehyde
Concen: 15.10 ng/ul
RT: 6.86 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion: 77 Resp: 159315

Ion	Ratio	Lower	Upper
77	100		
105	100.6	66.1	99.1#
106	91.2	67.8	101.6



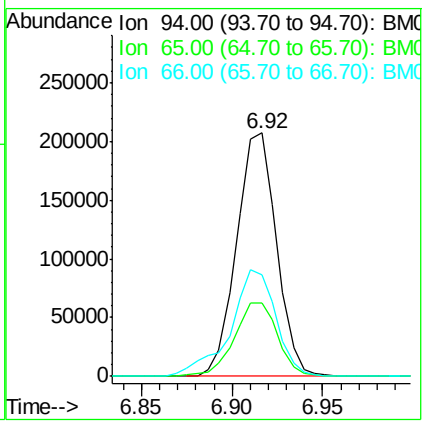


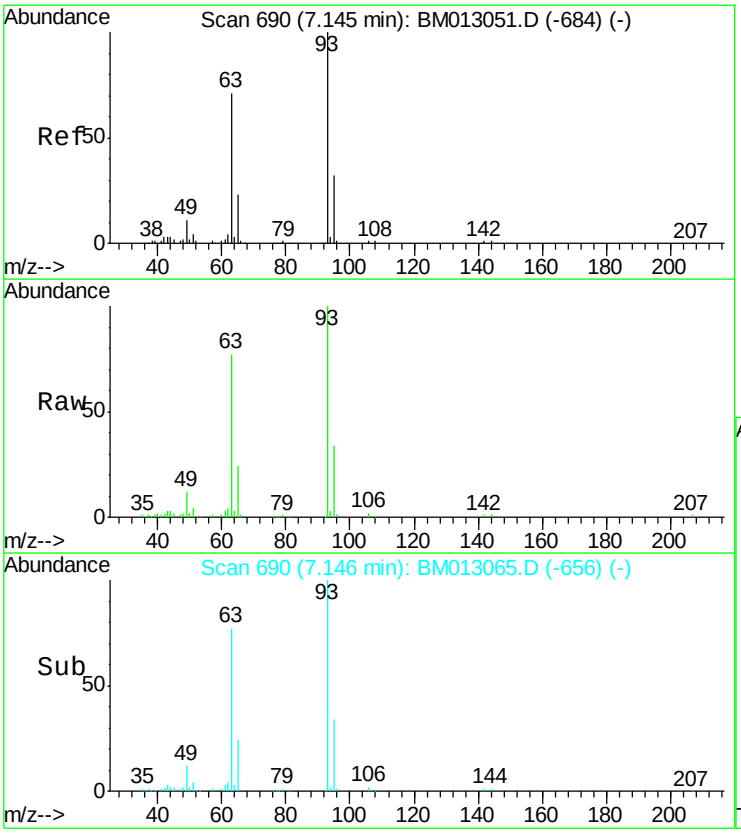
#6
Phenol
Concen: 16.41 ng/ul
RT: 6.92 min Scan# 651
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion: 94 Resp: 317085

Ion	Ratio	Lower	Upper
94	100		
65	30.0	28.2	42.4
66	41.8	47.2	70.8#

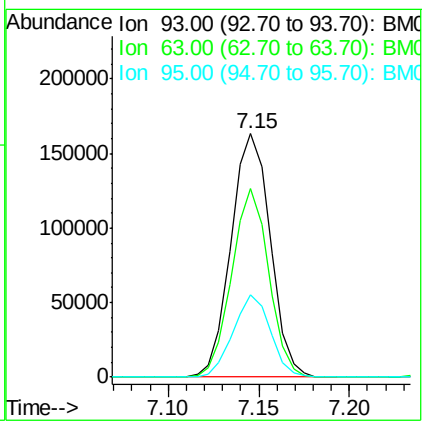


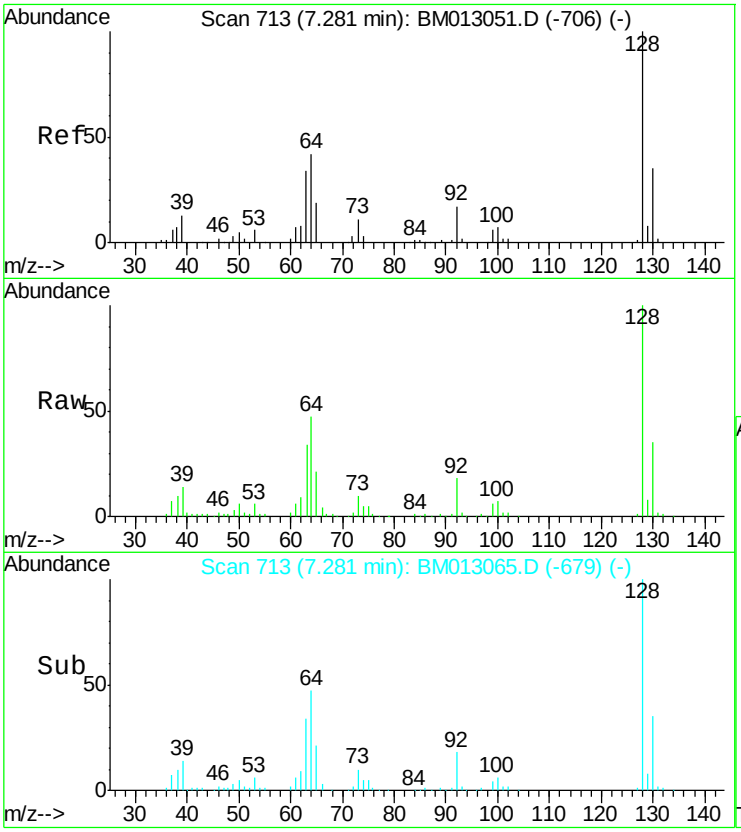


#8
Bis(2-Chloroethyl)ether
Concen: 16.94 ng/ul
RT: 7.15 min Scan# 690
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion: 93 Resp: 246461

Ion	Ratio	Lower	Upper
93	100		
63	77.3	57.3	85.9
95	34.0	26.6	39.8



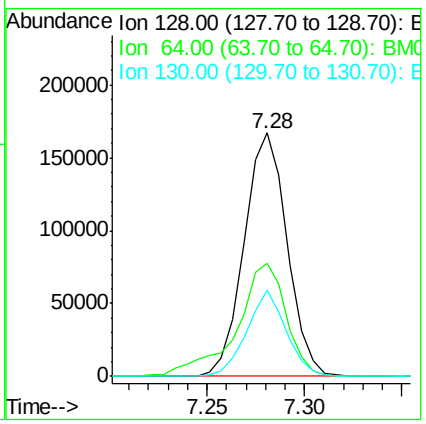


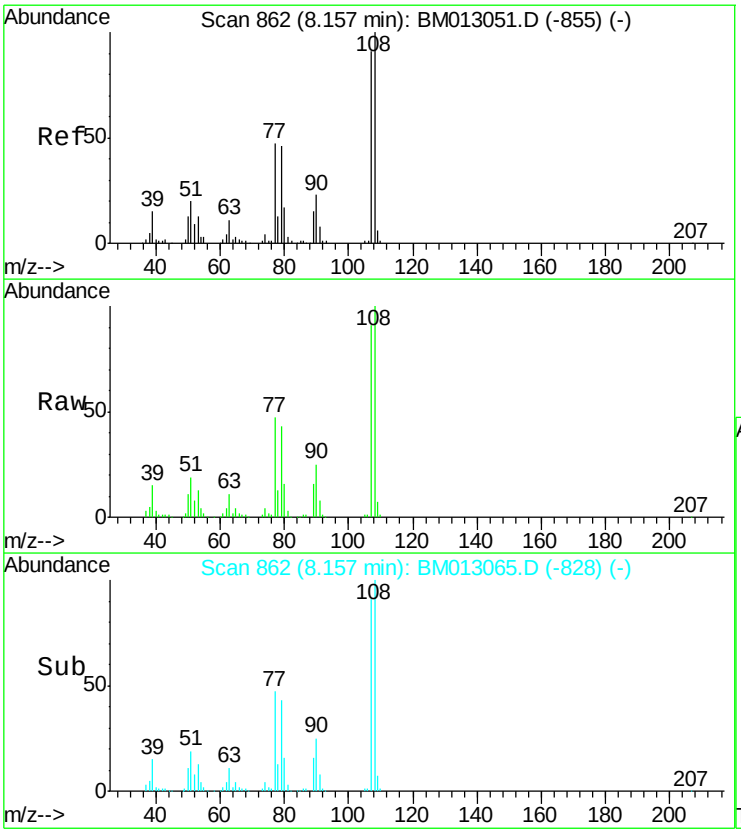
#10
2-Chlorophenol
Concen: 16.46 ng/ul
RT: 7.28 min Scan# 713
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:128 Resp: 254917

Ion	Ratio	Lower	Upper
128	100		
64	46.6	38.0	57.0
130	35.4	24.4	36.6

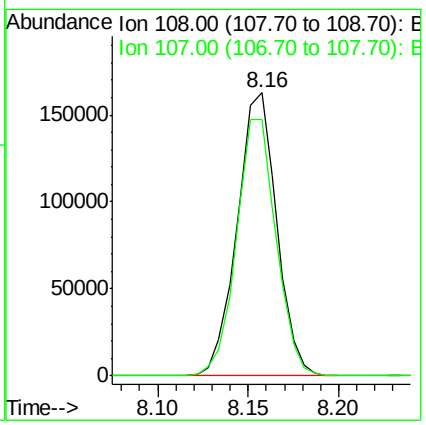


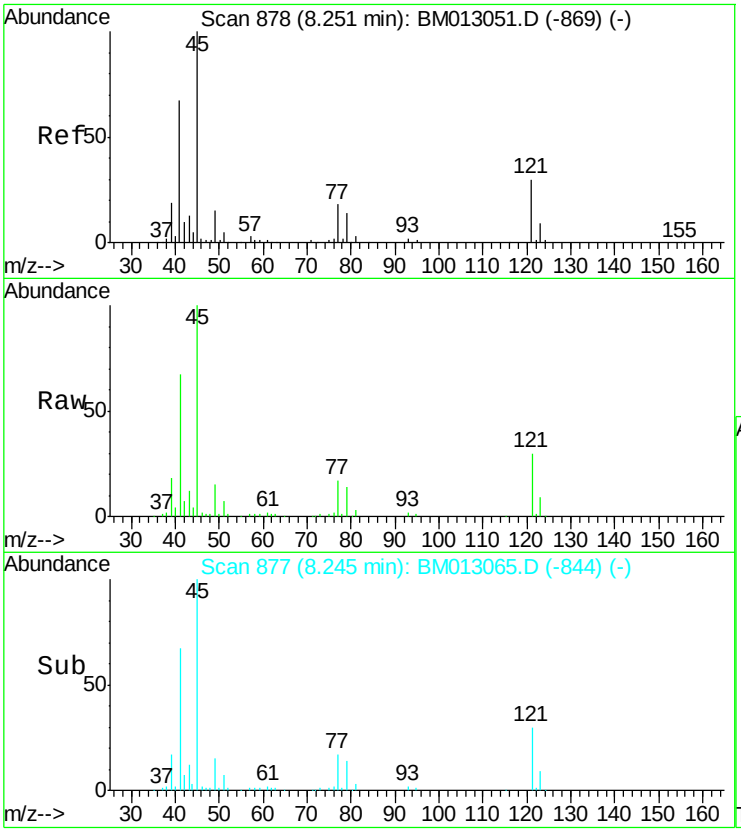


#11
2-Methylphenol
Concen: 16.82 ng/ul
RT: 8.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:108 Resp: 246609

Ion	Ratio	Lower	Upper
108	100		
107	90.8	72.6	108.8



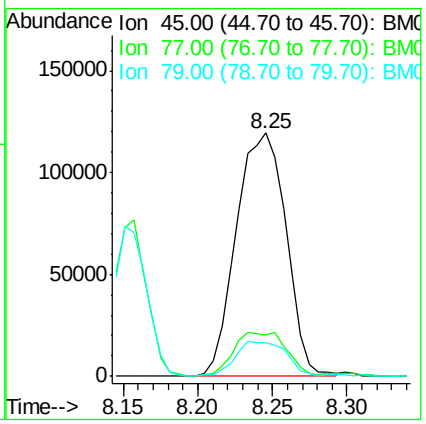


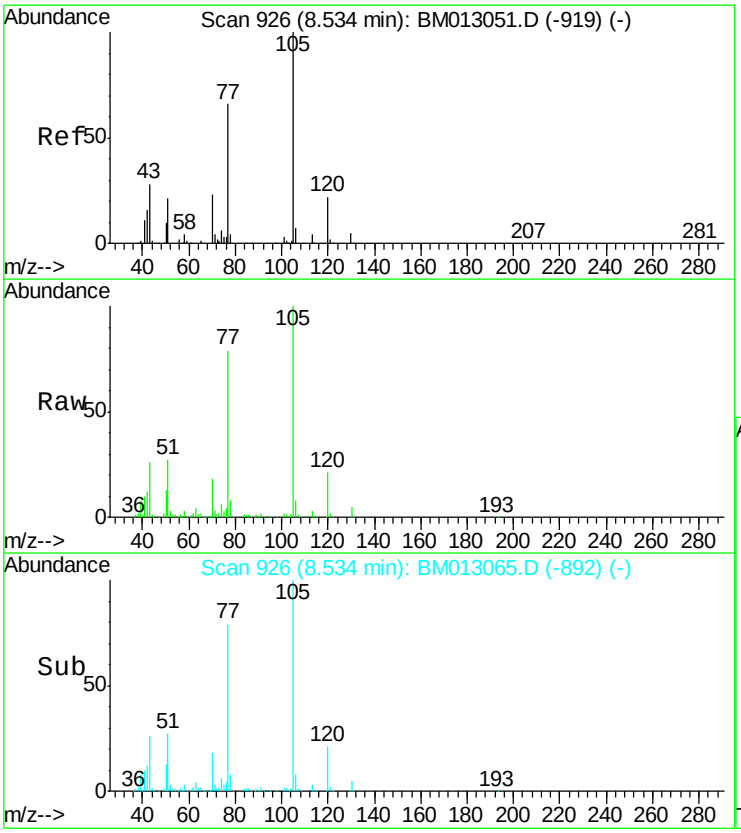
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.75 ng/ul
RT: 8.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion: 45 Resp: 276348

Ion	Ratio	Lower	Upper
45	100		
77	17.2	8.0	12.0#
79	13.9	8.0	12.0#

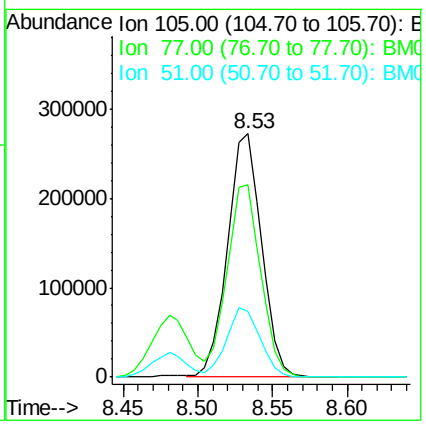


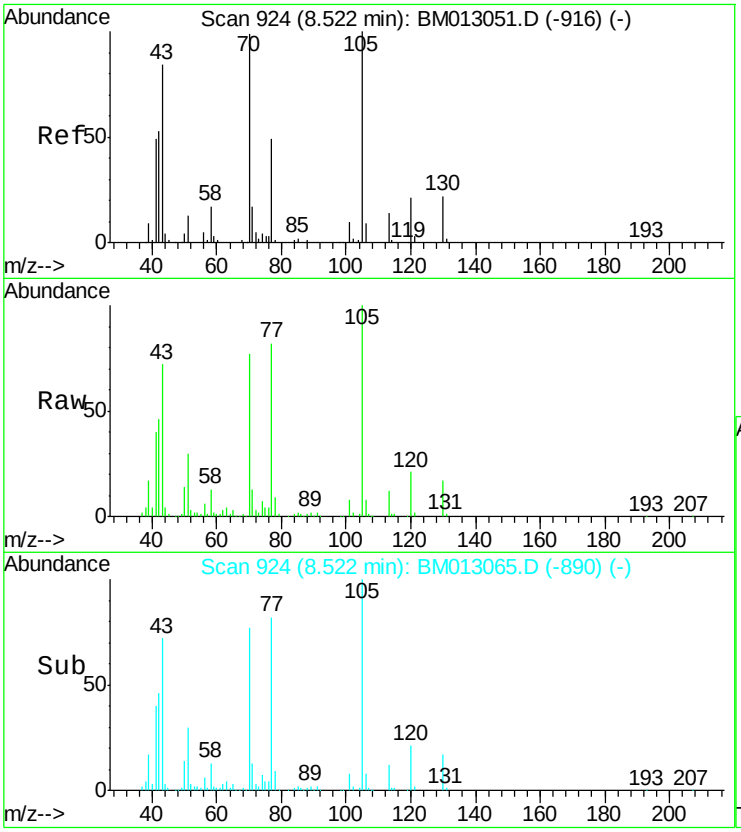


#14
Acetophenone
Concen: 17.69 ng/ul
RT: 8.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:105 Resp: 434598

Ion	Ratio	Lower	Upper
105	100		
77	79.2	74.2	111.4
51	27.1	23.4	35.2



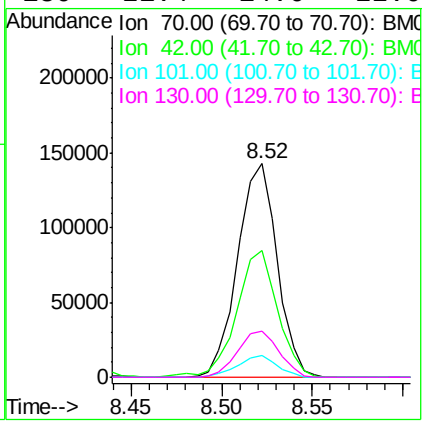


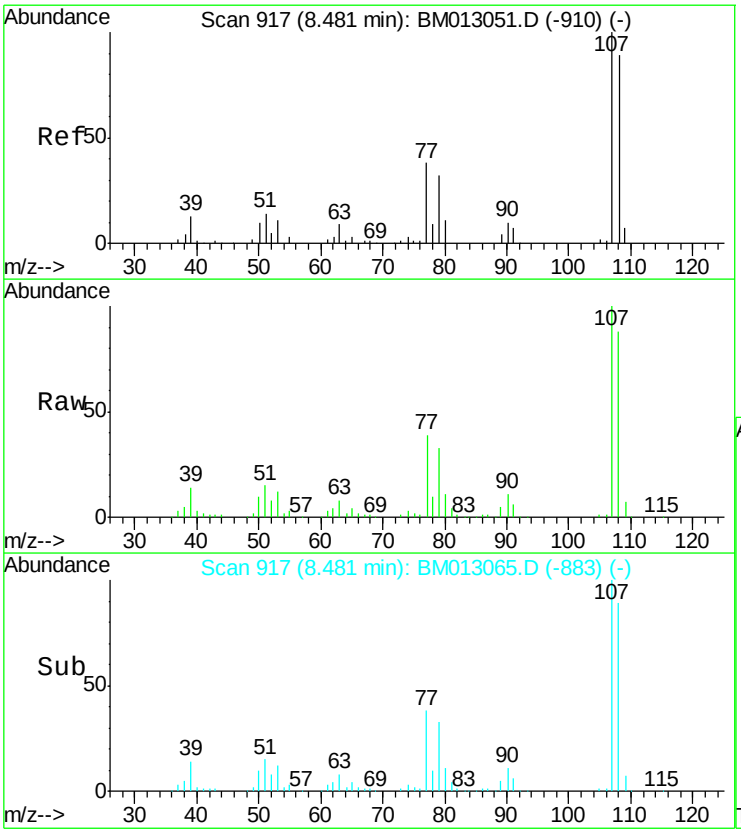
#15
N-Nitroso-di-n-propylamine
Concen: 17.23 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion: 70 Resp: 217148

Ion	Ratio	Lower	Upper
70	100		
42	59.1	76.0	114.0#
101	10.3	6.7	10.1#
130	21.4	14.6	22.0

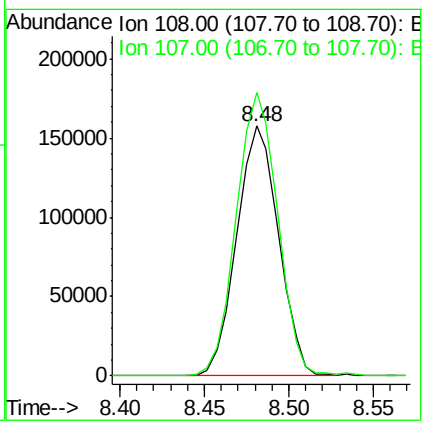


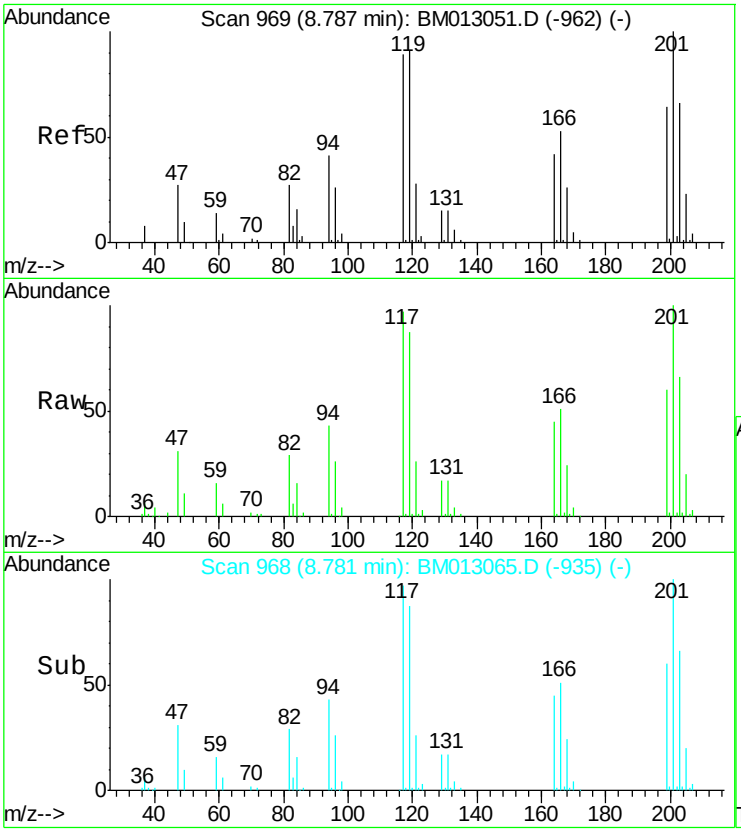


#16
4-Methylphenol
Concen: 17.46 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:108 Resp: 271944

Ion	Ratio	Lower	Upper
108	100		
107	113.2	84.9	127.3



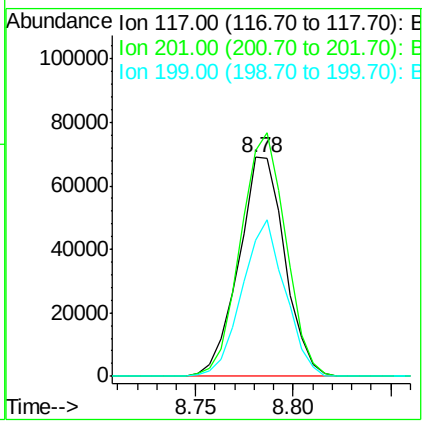


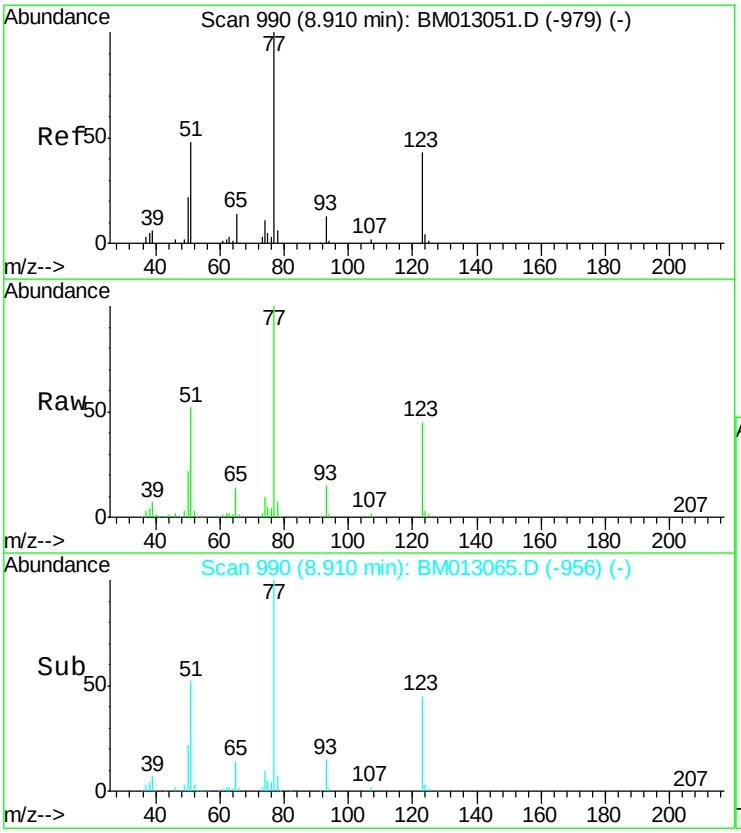
#17
Hexachloroethane
Concen: 17.20 ng/ul
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:117 Resp: 112789

Ion	Ratio	Lower	Upper
117	100		
201	103.4	111.6	167.4#
199	62.1	67.8	101.6#

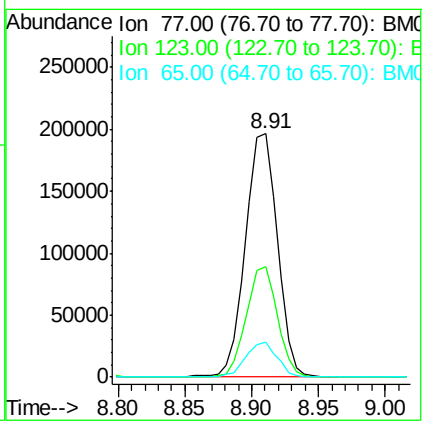


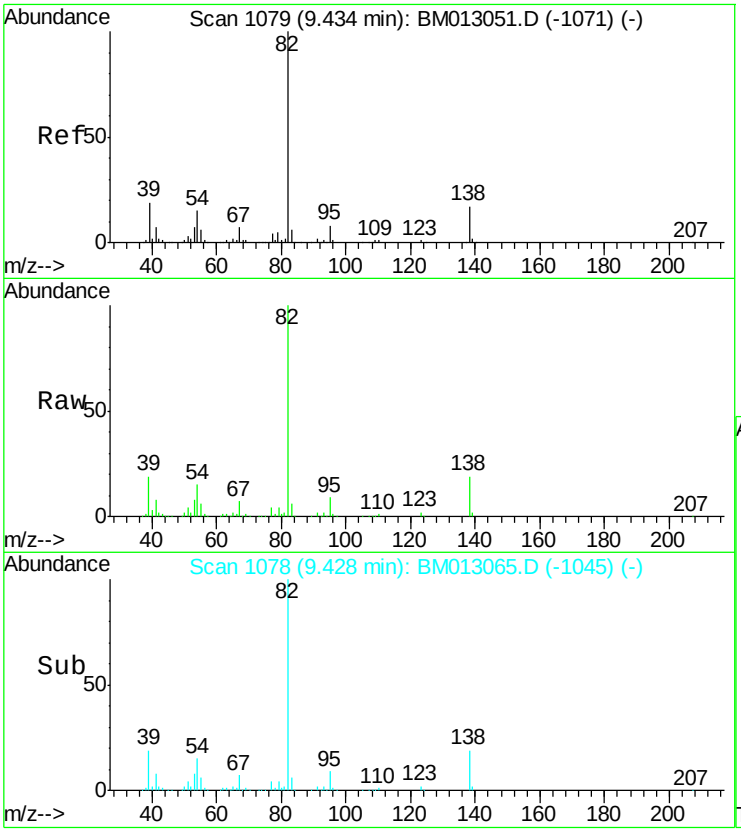


#20
Nitrobenzene
Concen: 17.92 ng/ul
RT: 8.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion: 77 Resp: 325198

Ion	Ratio	Lower	Upper
77	100		
123	45.3	31.0	46.6
65	14.1	12.2	18.2



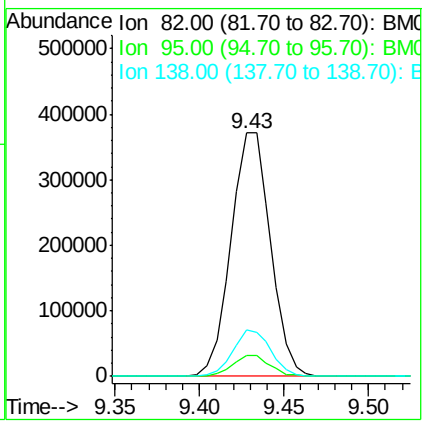


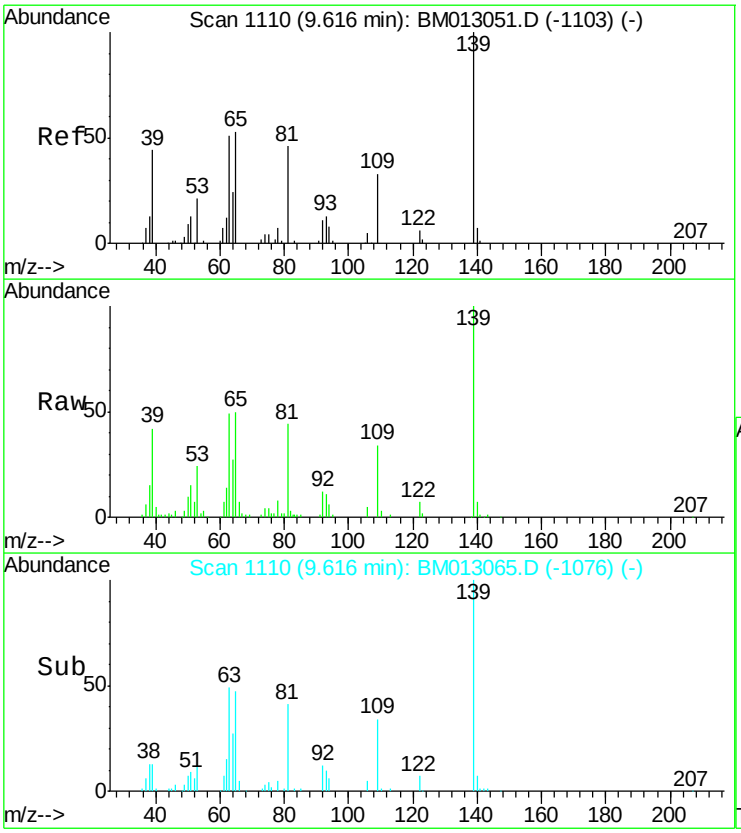
#21
Isophorone
Concen: 16.29 ng/ul
RT: 9.43 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion: 82 Resp: 605926

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.8	11.8
138	19.4	11.9	17.9#

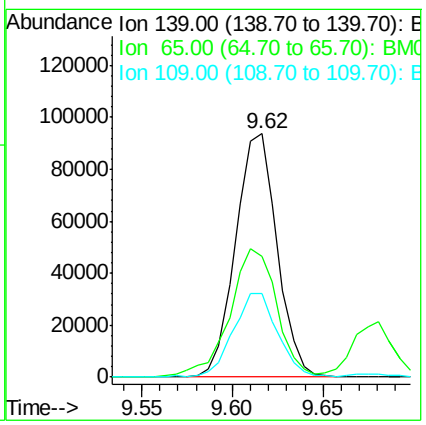


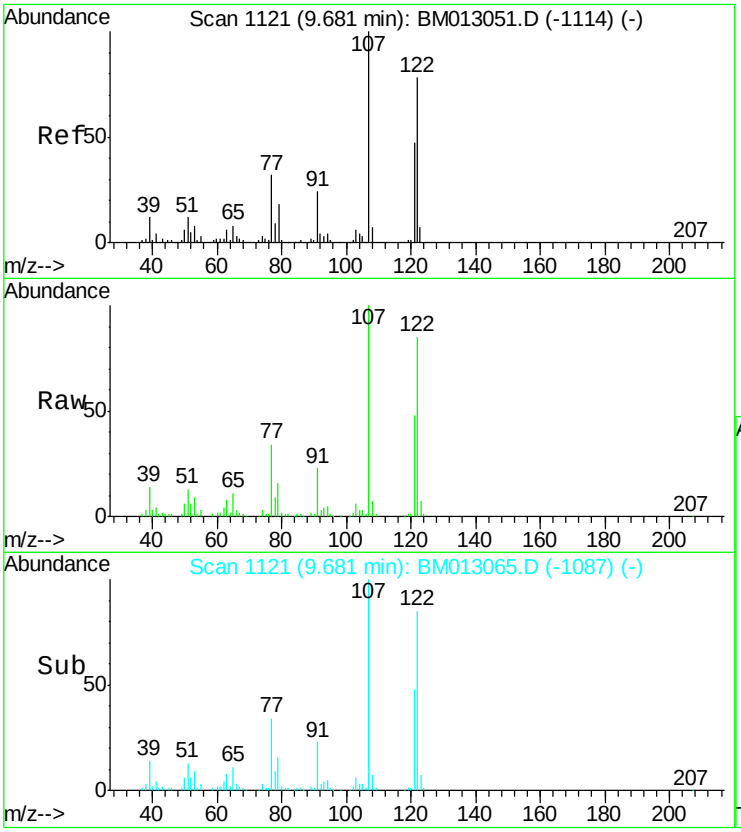


#23
2-Nitrophenol
Concen: 19.85 ng/ul
RT: 9.62 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:139 Resp: 149295

Ion	Ratio	Lower	Upper
139	100		
65	49.5	55.4	83.0#
109	34.1	42.2	63.2#



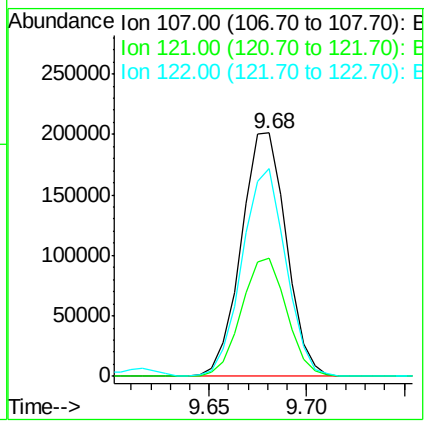


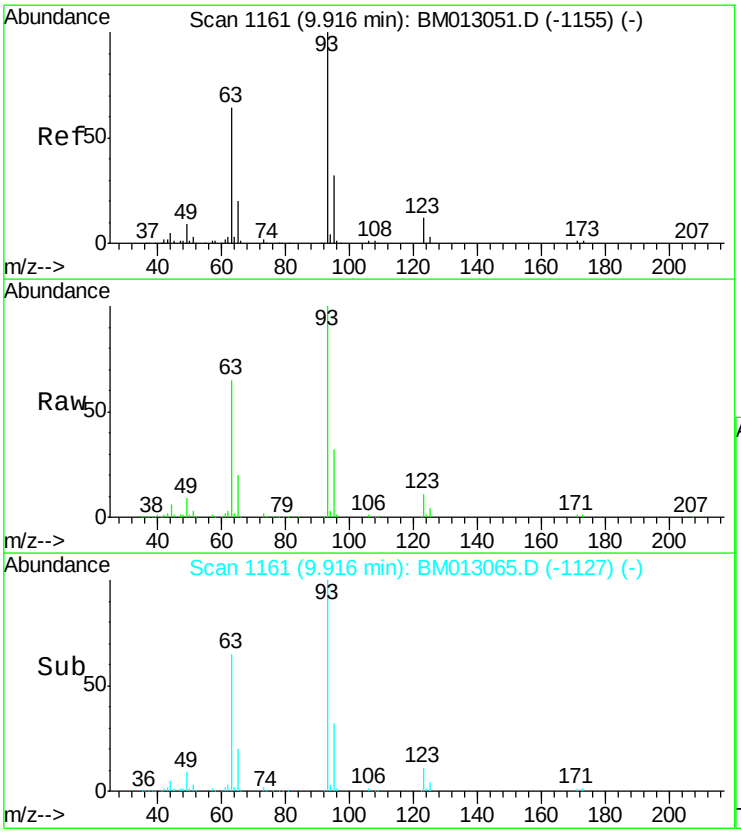
#24
2,4-Dimethylphenol
Concen: 16.33 ng/ul
RT: 9.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:107 Resp: 323057

Ion	Ratio	Lower	Upper
107	100		
121	48.5	31.9	47.9#
122	85.3	57.8	86.6

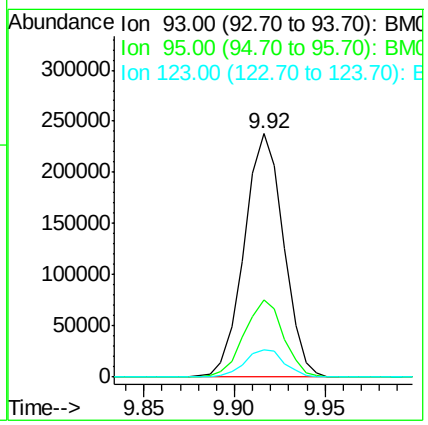


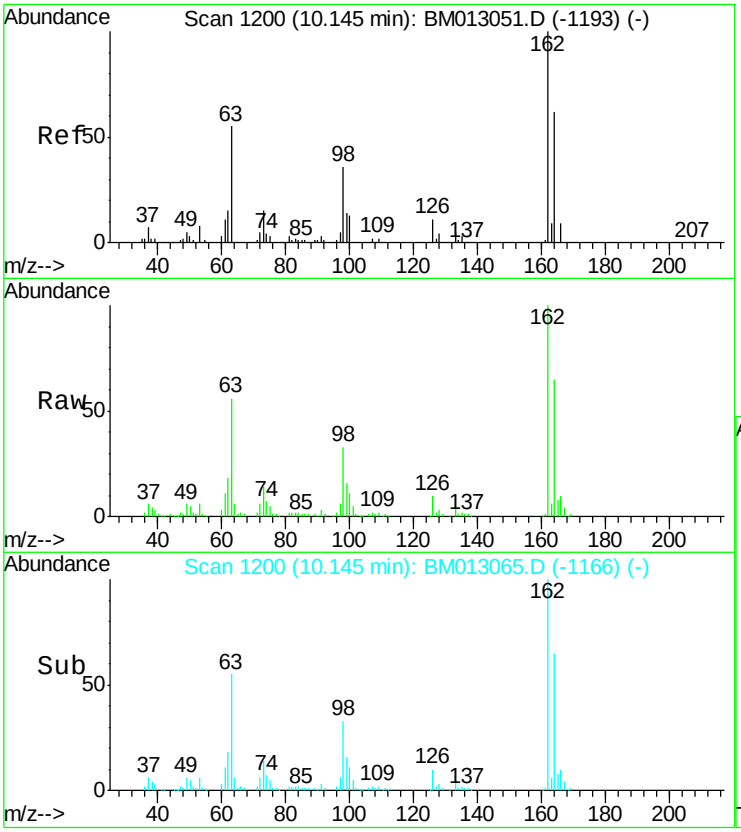


#25
Bis(2-Chloroethoxy)methane
Concen: 16.88 ng/ul
RT: 9.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion: 93 Resp: 360320

Ion	Ratio	Lower	Upper
93	100		
95	31.8	28.5	42.7
123	11.4	8.9	13.3



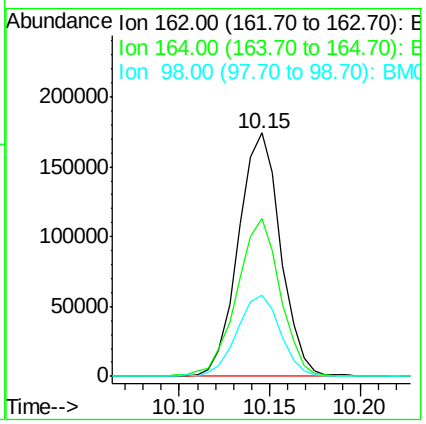


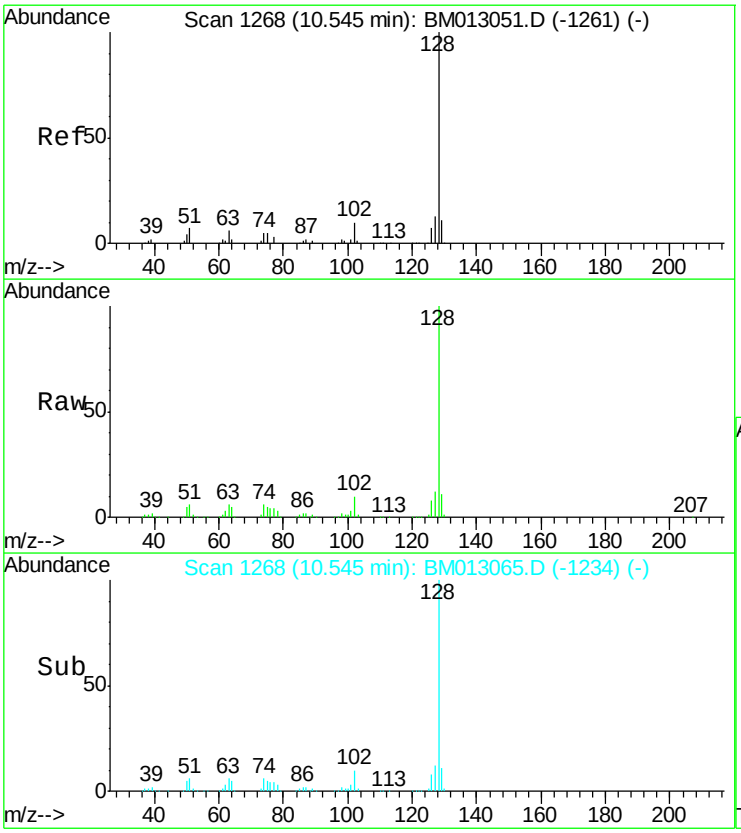
#27
2,4-Dichlorophenol
Concen: 17.30 ng/ul
RT: 10.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:162 Resp: 281944

Ion	Ratio	Lower	Upper
162	100		
164	64.7	47.8	71.6
98	33.4	23.0	34.4

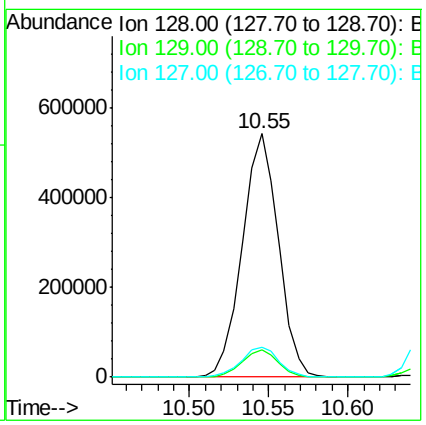


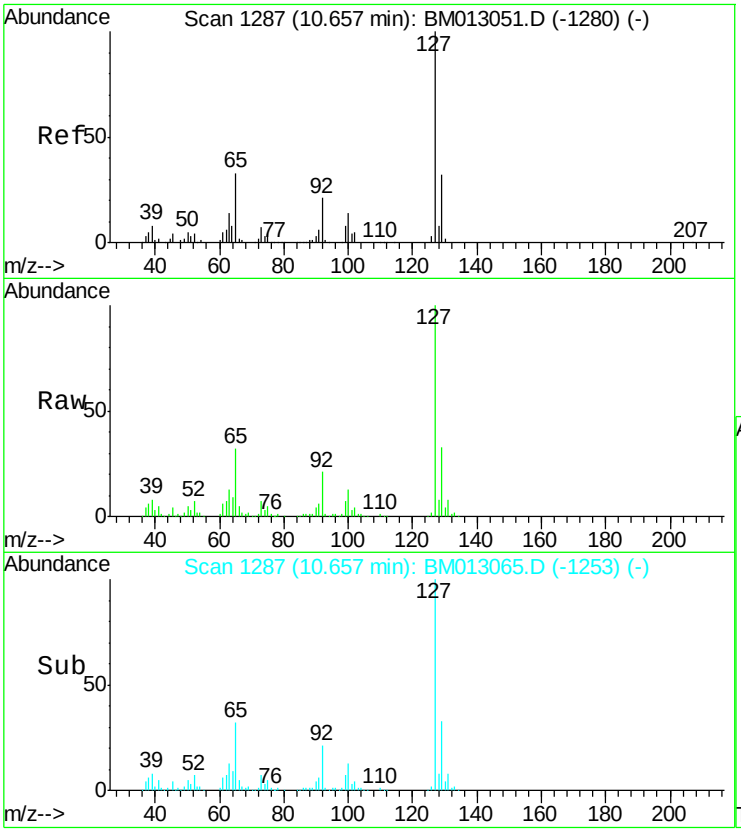


#28
Naphthalene
Concen: 16.33 ng/ul
RT: 10.55 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:128 Resp: 857494

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	12.4	10.6	16.0



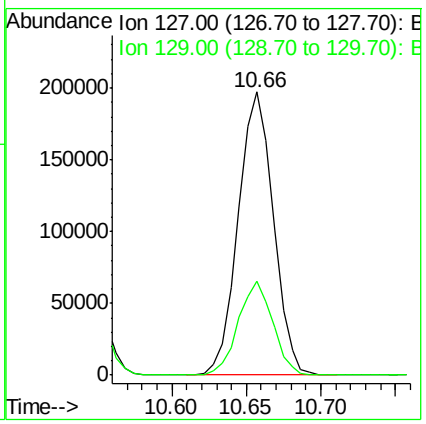


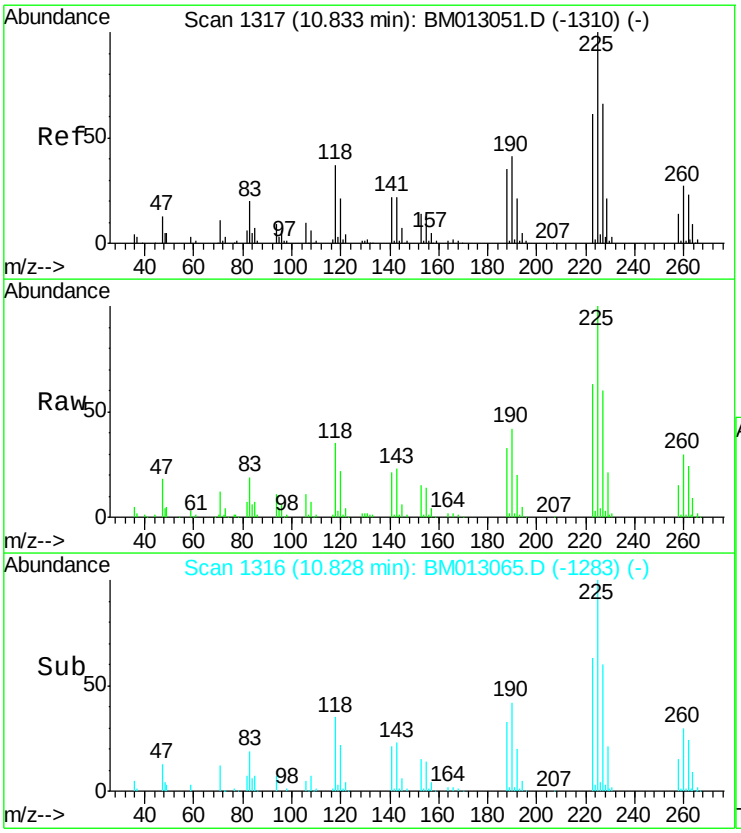
#30
4-Chloroaniline
Concen: 18.34 ng/ul
RT: 10.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:127 Resp: 322409

Ion	Ratio	Lower	Upper
127	100		
129	33.0	28.4	42.6

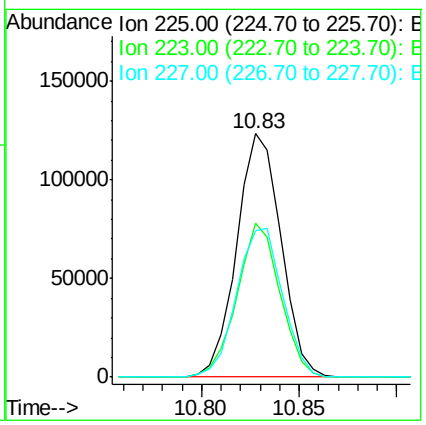


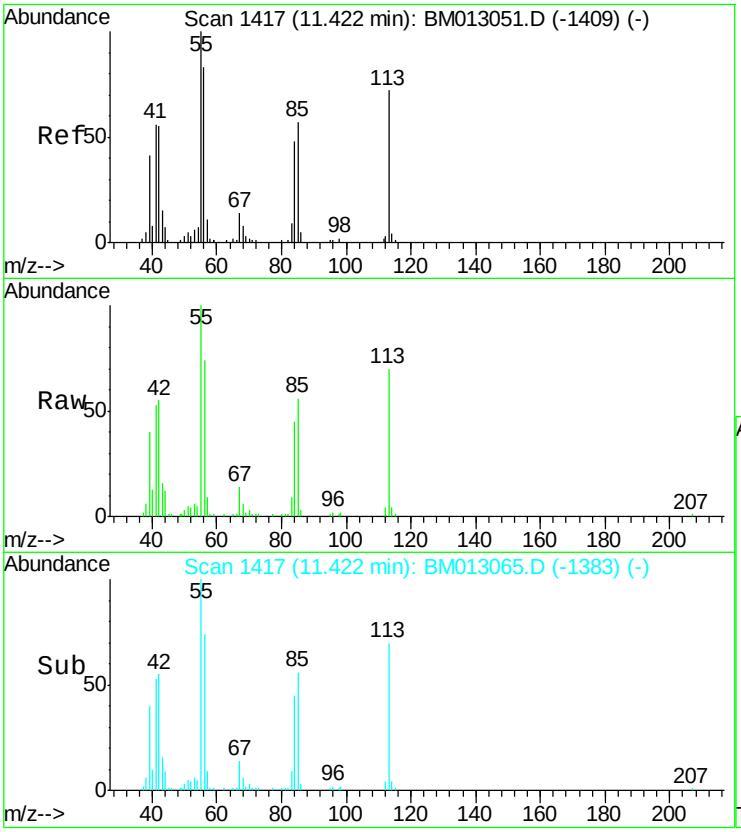


#31
Hexachlorobutadiene
Concen: 16.53 ng/ul
RT: 10.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:225 Resp: 194001

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.4	74.2
227	60.1	45.4	68.2



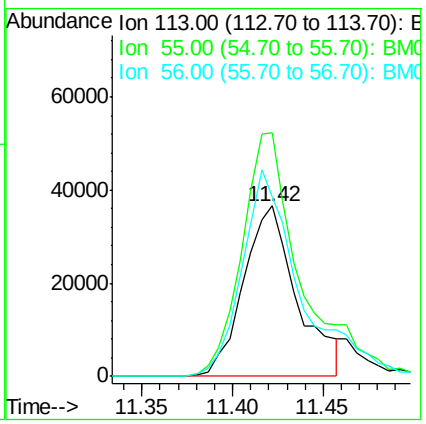


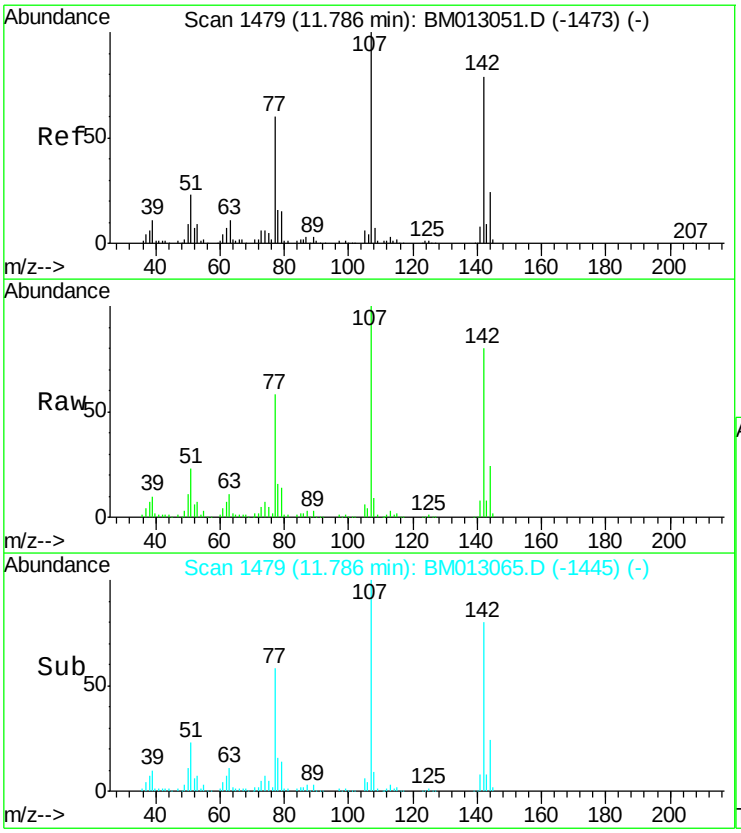
#32
Caprolactam
Concen: 14.73 ng/ul
RT: 11.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:113 Resp: 75403

Ion	Ratio	Lower	Upper
113	100		
55	143.0	208.0	312.0#
56	105.7	160.0	240.0#

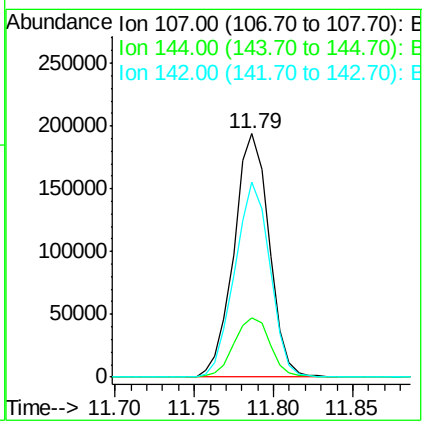


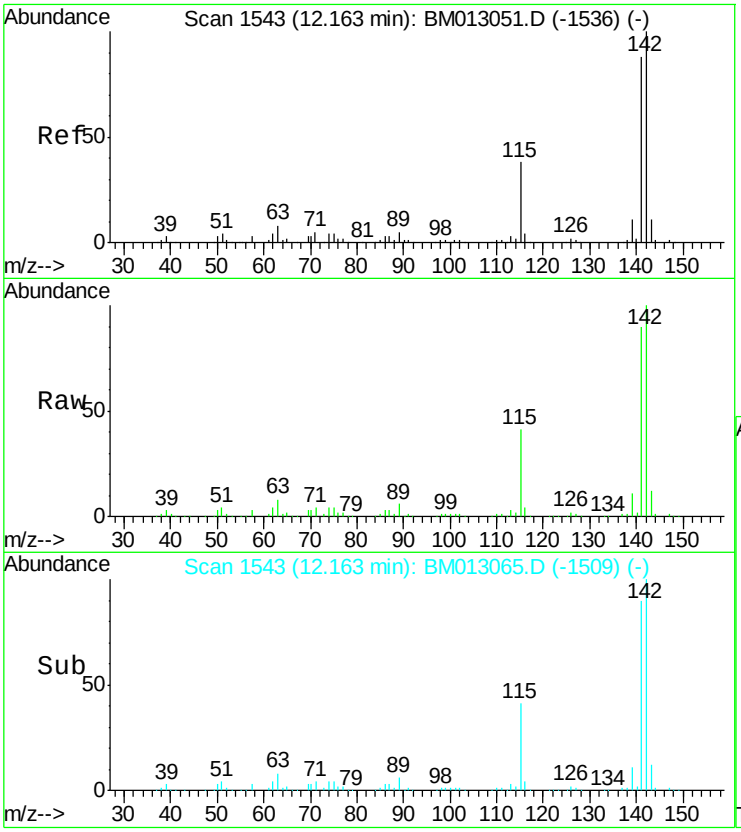


#33
4-Chloro-3-methylphenol
Concen: 17.31 ng/ul
RT: 11.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:107 Resp: 300484

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.4	30.6
142	80.2	60.5	90.7



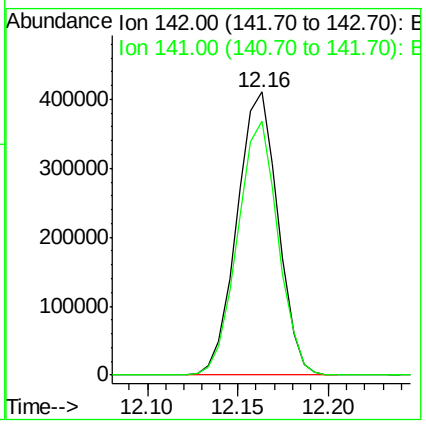


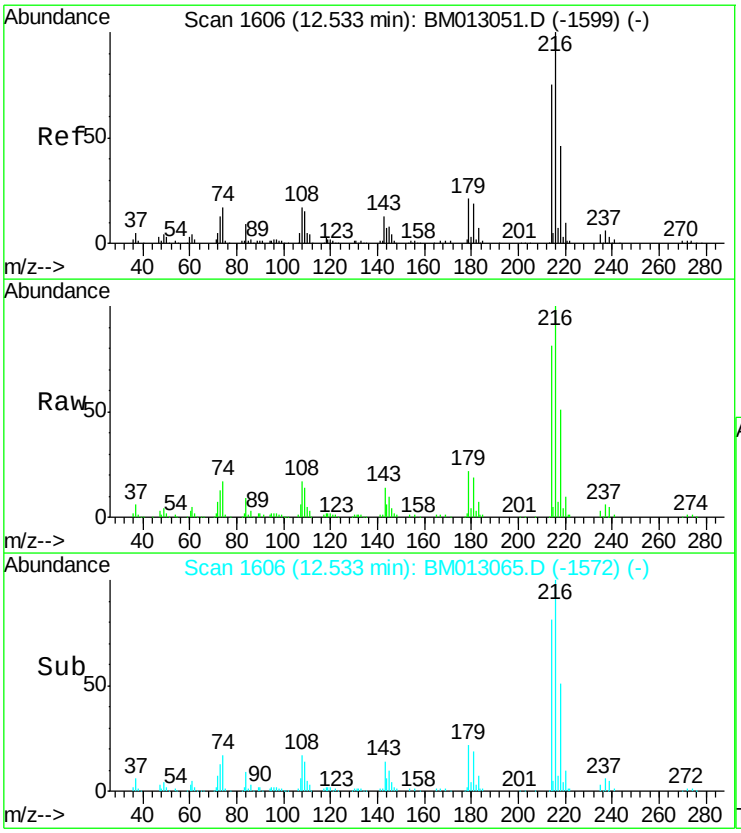
#34
2-Methylnaphthalene
Concen: 16.80 ng/ul
RT: 12.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:142 Resp: 645481

Ion	Ratio	Lower	Upper
142	100		
141	89.8	74.1	111.1

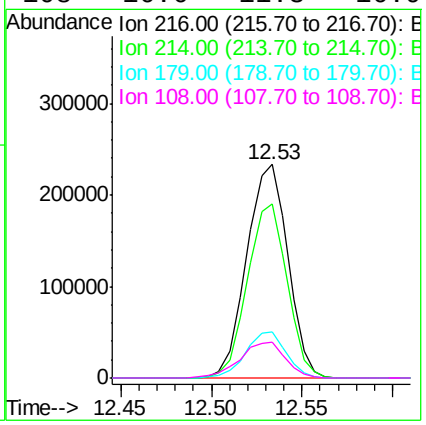


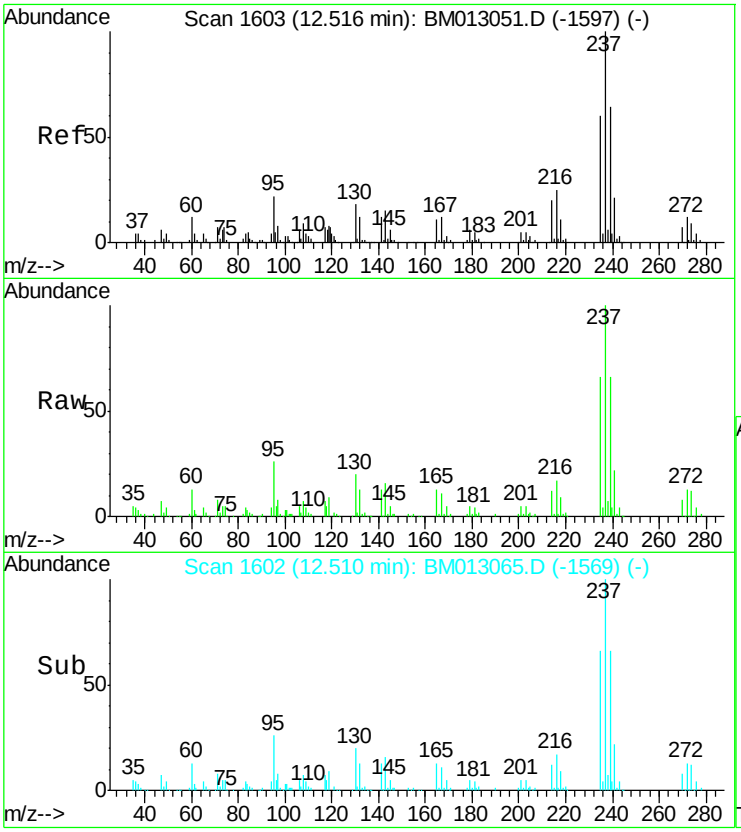


#36
1,2,4,5-Tetrachlorobenzene
Concen: 16.42 ng/ul
RT: 12.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:216 Resp: 368884

Ion	Ratio	Lower	Upper
216	100		
214	81.4	60.6	90.8
179	21.8	17.5	26.3
108	16.6	11.3	16.9



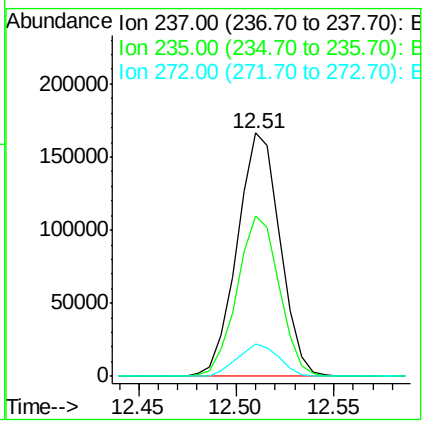


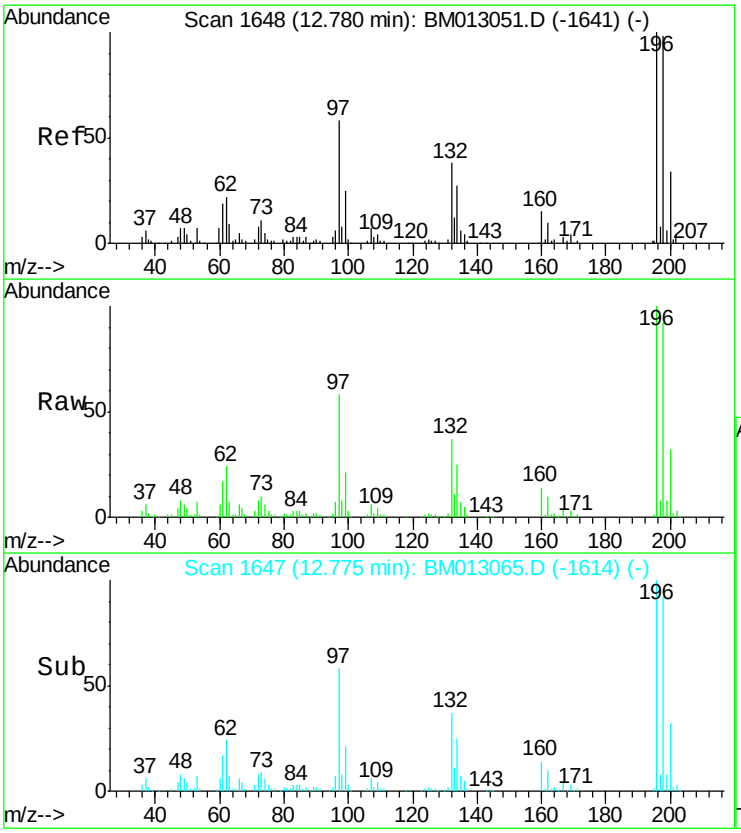
#37
Hexachlorocyclopentadiene
Concen: 15.21 ng/ul
RT: 12.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:237 Resp: 252748

Ion	Ratio	Lower	Upper
237	100		
235	65.7	50.2	75.4
272	13.1	11.0	16.6

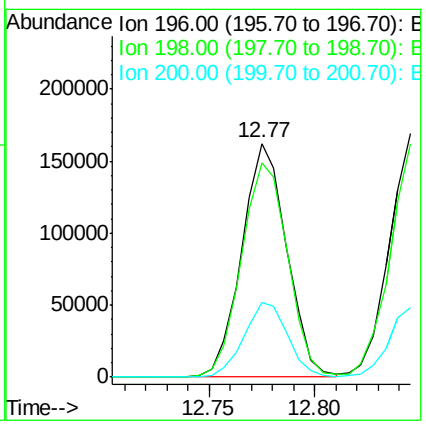


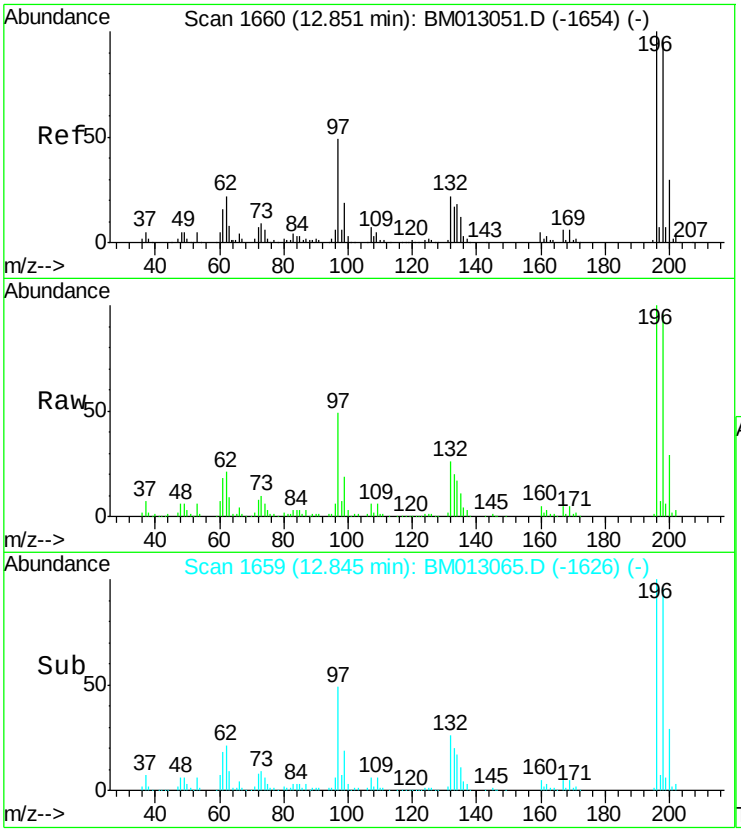


#38
2,4,6-Trichlorophenol
Concen: 17.68 ng/ul
RT: 12.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:196 Resp: 239287

Ion	Ratio	Lower	Upper
196	100		
198	92.0	74.1	111.1
200	31.7	25.2	37.8



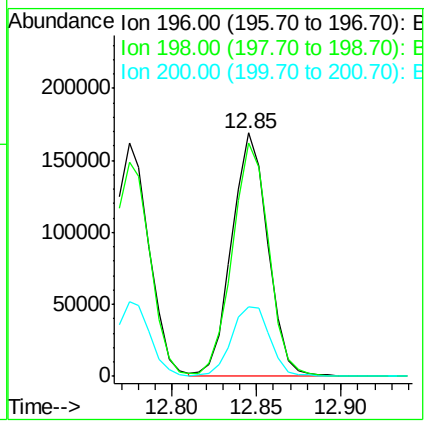


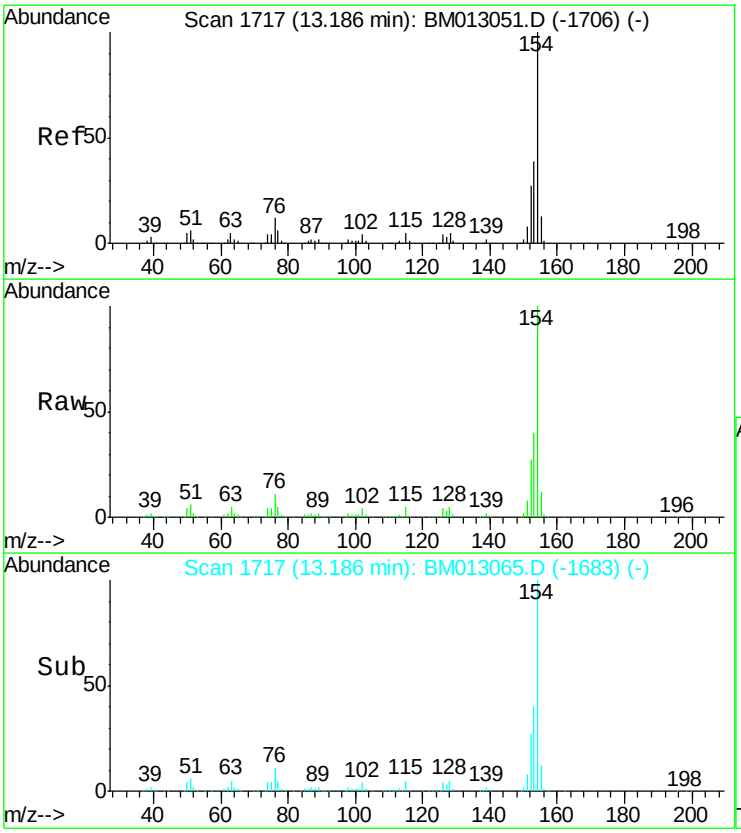
#39
2,4,5-Trichlorophenol
Concen: 17.67 ng/ul
RT: 12.85 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:196 Resp: 250108

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.6	113.4
200	28.7	25.5	38.3

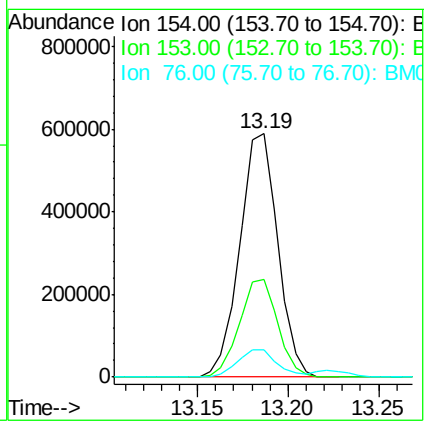


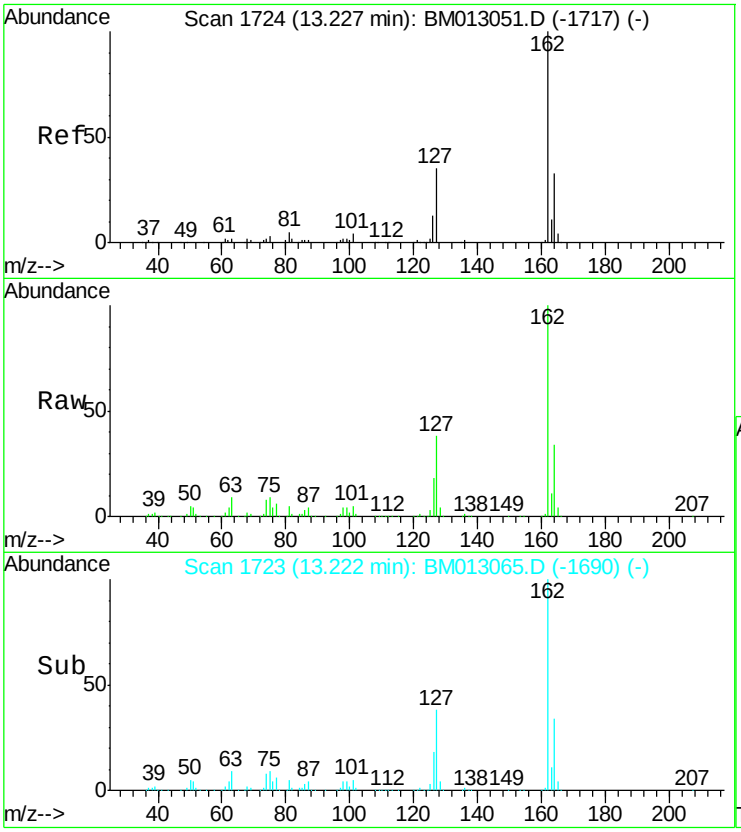


#40
1,1'-Biphenyl
Concen: 16.50 ng/ul
RT: 13.19 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:154 Resp: 858594

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.6	48.8
76	11.1	8.5	12.7



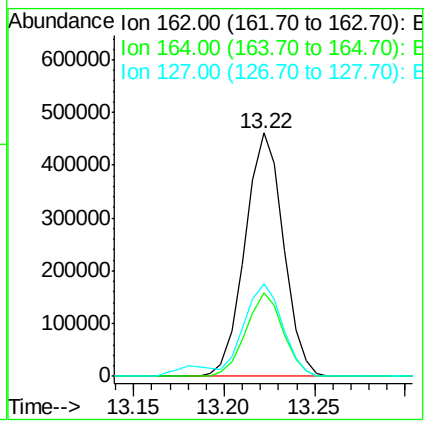


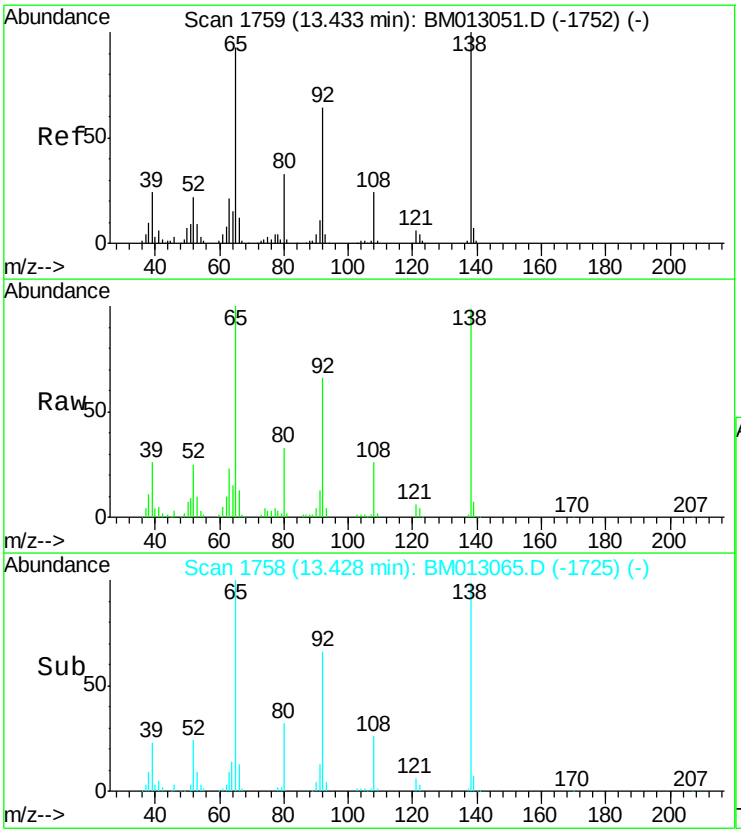
#41
2-Chloronaphthalene
Concen: 16.51 ng/ul
RT: 13.22 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:162 Resp: 680900

Ion	Ratio	Lower	Upper
162	100		
164	34.2	25.9	38.9
127	37.8	29.4	44.2

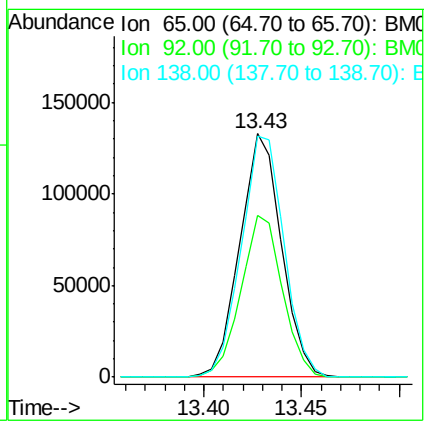


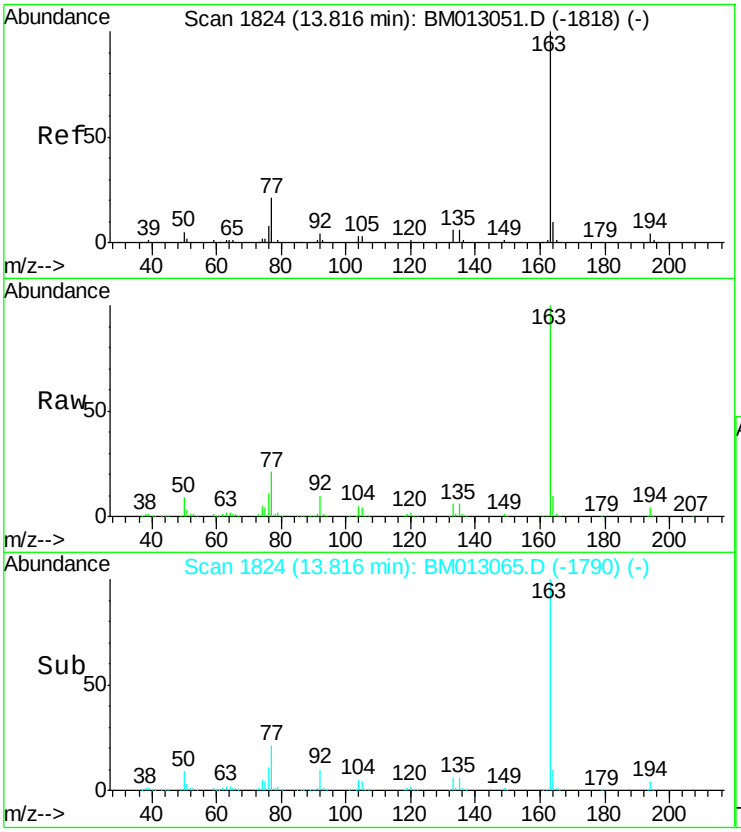


#42
2-Nitroaniline
Concen: 22.43 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion: 65 Resp: 196419

Ion	Ratio	Lower	Upper
65	100		
92	66.3	51.8	77.6
138	99.2	74.2	111.4



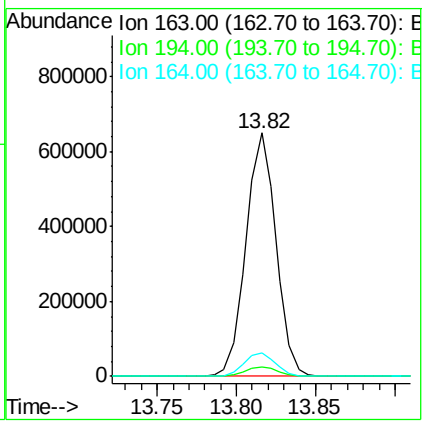


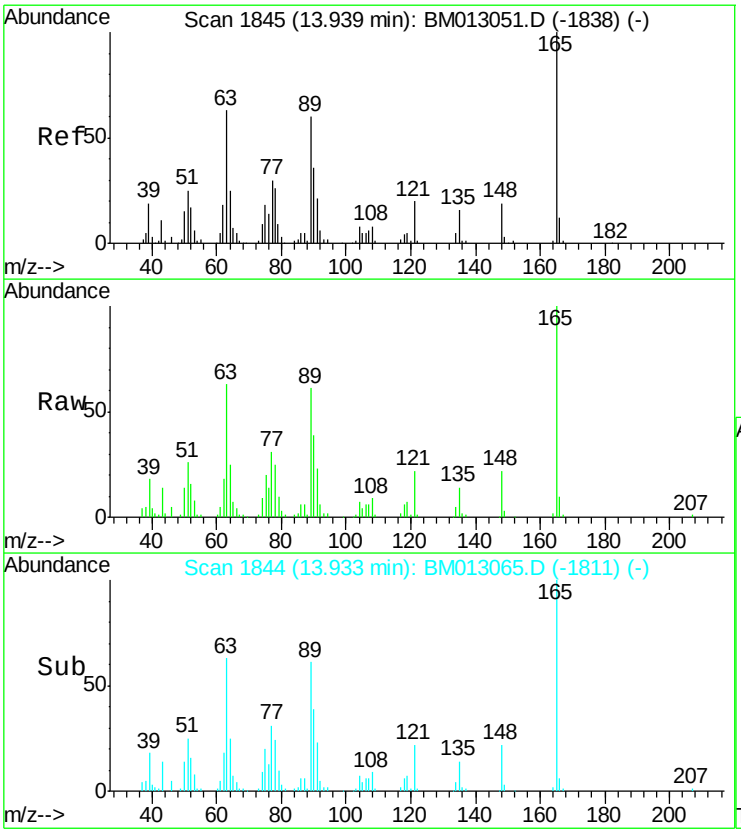
#44
Dimethylphthalate
Concen: 16.49 ng/ul
RT: 13.82 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:163 Resp: 853982

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	9.8	8.2	12.4

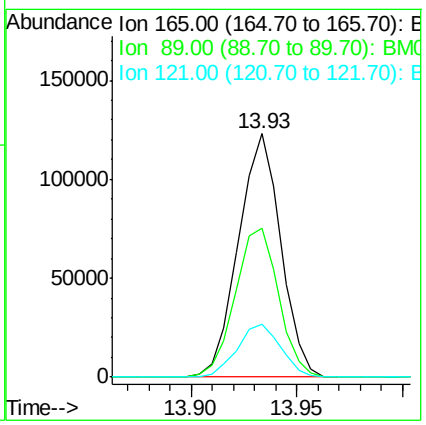


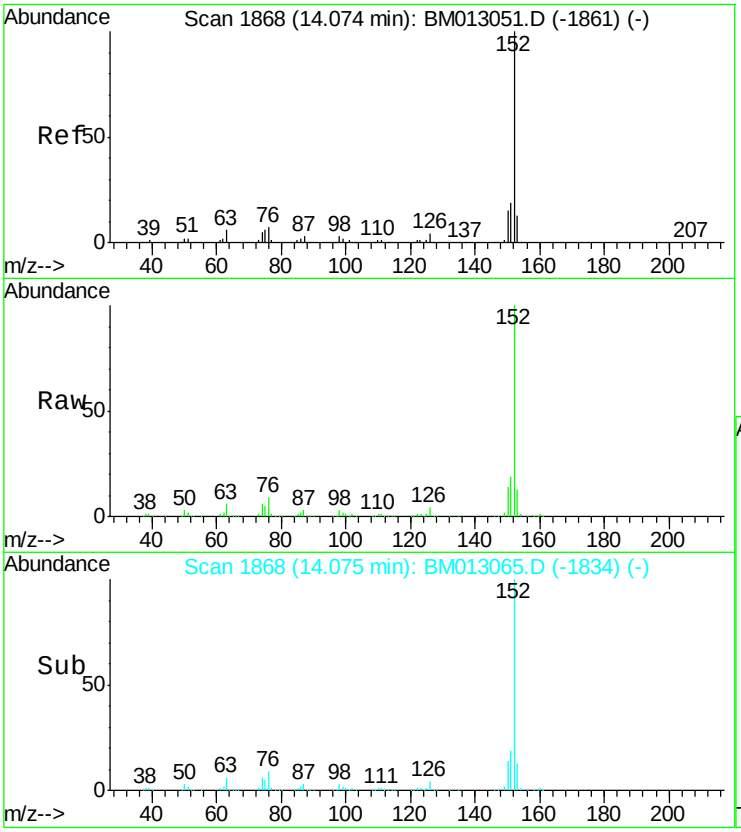


#45
2,6-Dinitrotoluene
Concen: 21.63 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:165 Resp: 170966

Ion	Ratio	Lower	Upper
165	100		
89	61.0	52.6	79.0
121	21.7	14.6	22.0



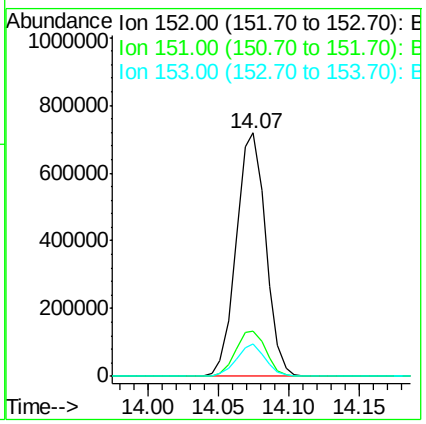


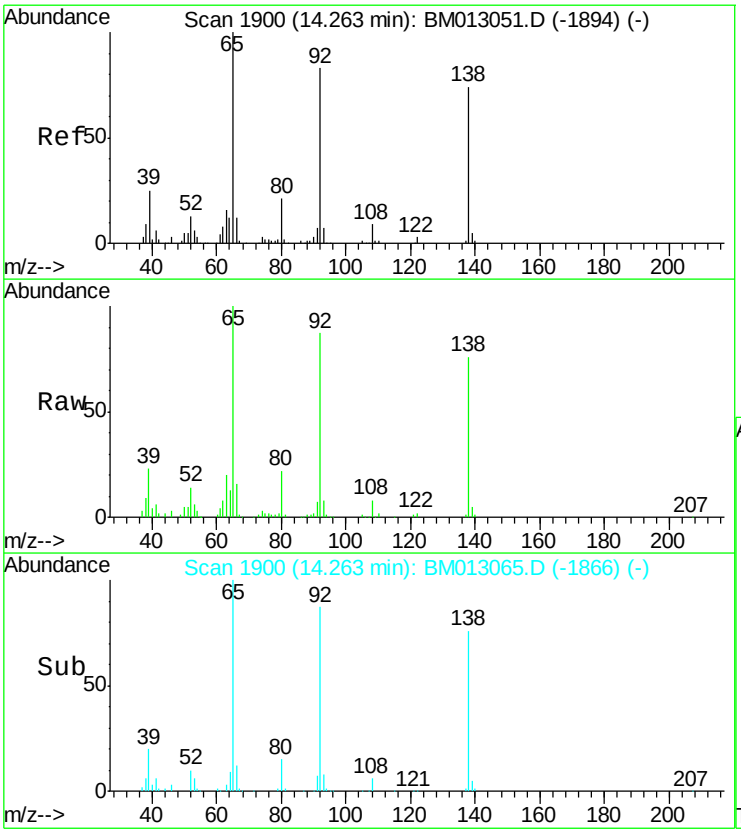
#47
Acenaphthylene
Concen: 16.43 ng/ul
RT: 14.07 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:152 Resp: 1044967

Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.3	24.5
153	13.3	10.2	15.4

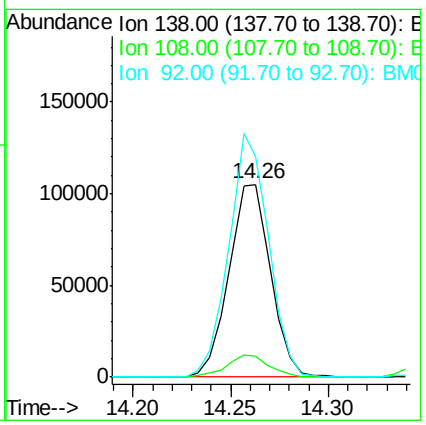


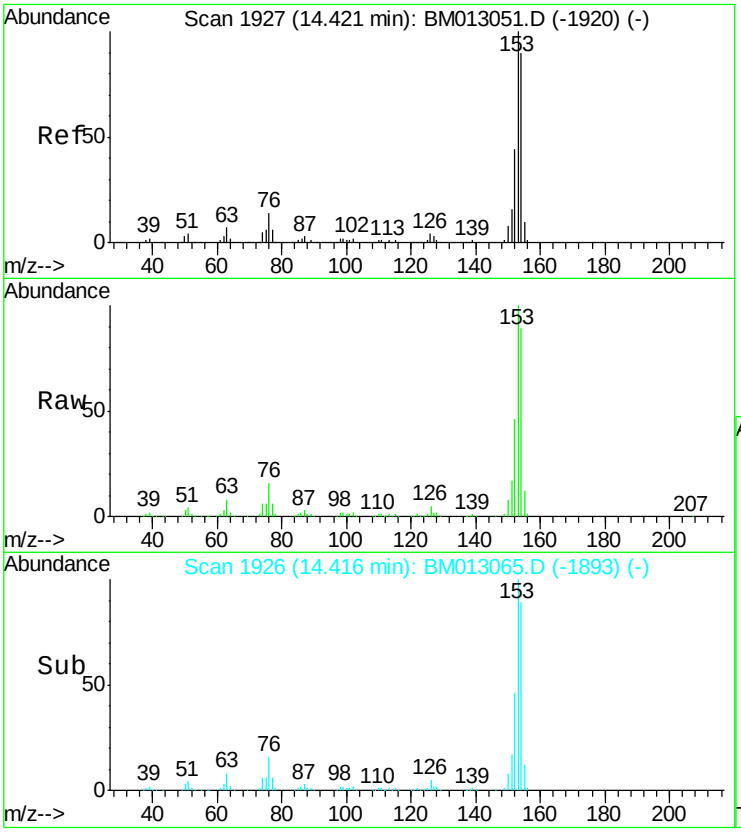


#48
3-Nitroaniline
Concen: 21.01 ng/ul
RT: 14.26 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:138 Resp: 155525

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.9	14.9
92	114.4	105.0	157.4



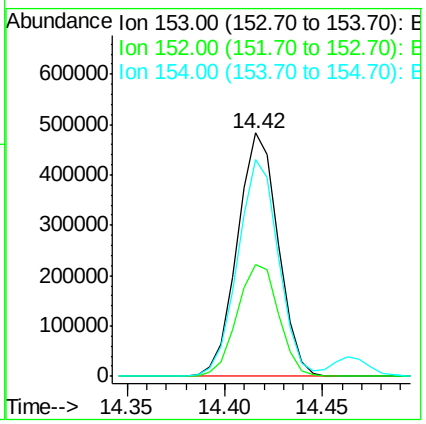


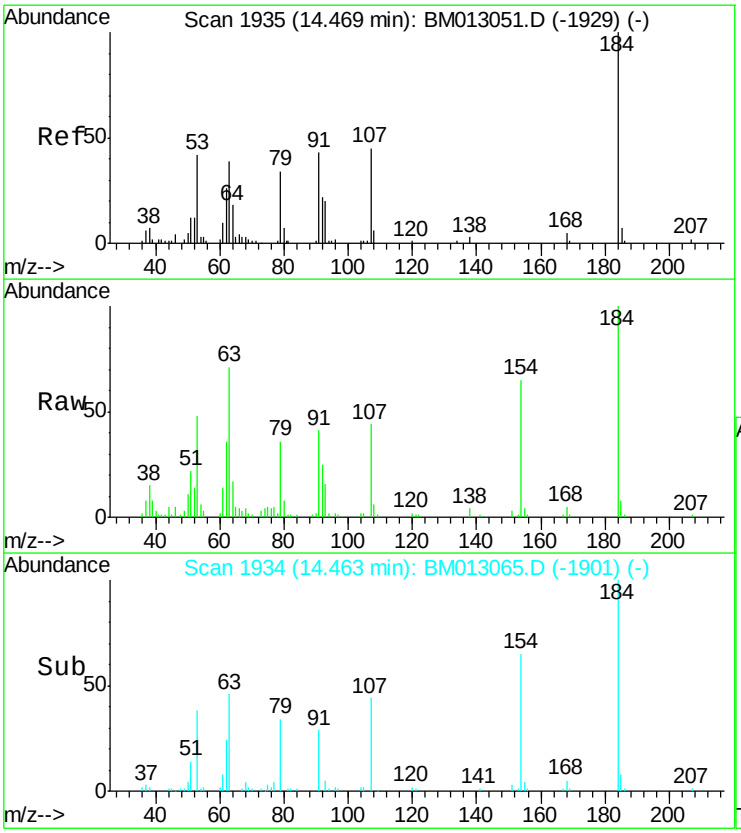
#49
Acenaphthene
Concen: 16.38 ng/ul
RT: 14.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:153 Resp: 700088

Ion	Ratio	Lower	Upper
153	100		
152	46.0	37.6	56.4
154	88.9	70.4	105.6

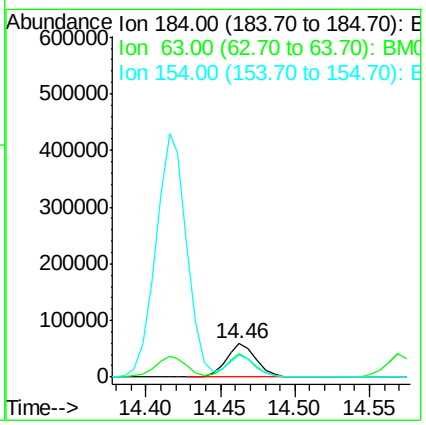


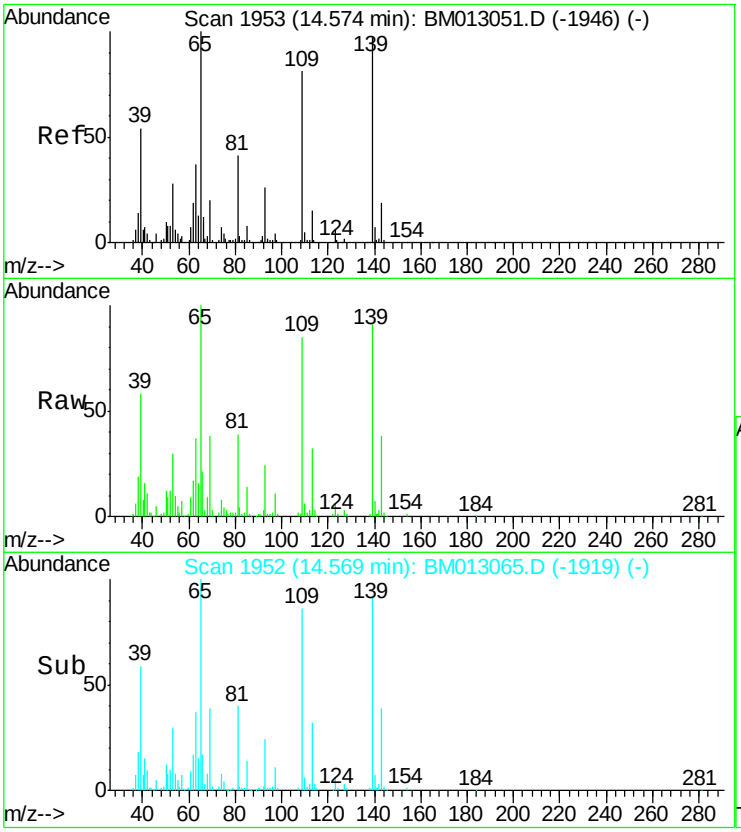


#50
2,4-Dinitrophenol
Concen: 22.01 ng/ul
RT: 14.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:184 Resp: 83276

Ion	Ratio	Lower	Upper
184	100		
63	70.7	50.1	75.1
154	65.2	54.5	81.7



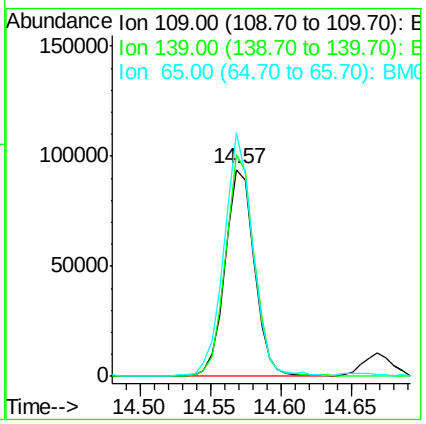


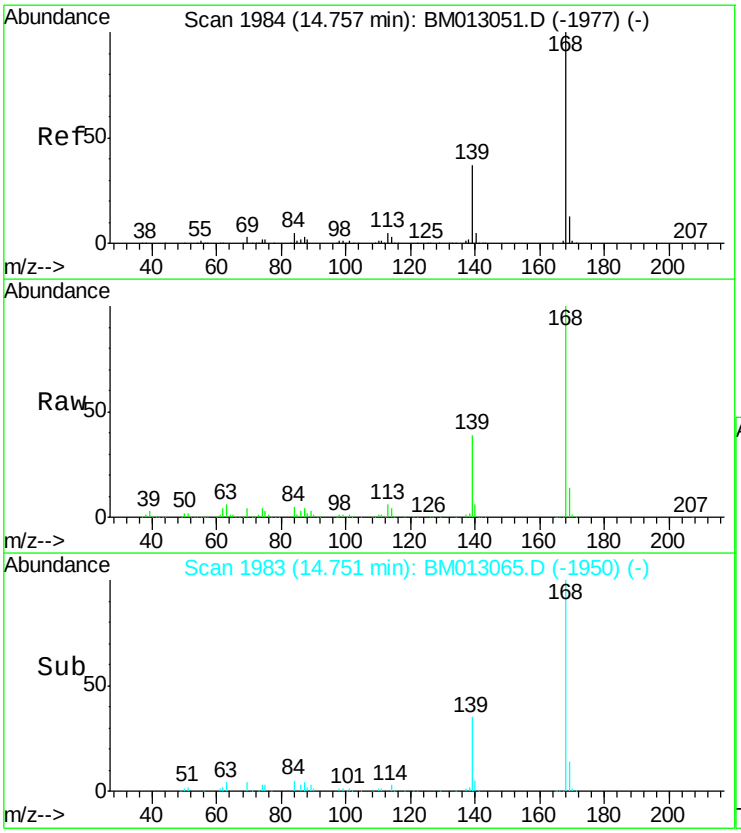
#52
4-Nitrophenol
Concen: 18.31 ng/ul
RT: 14.57 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:109 Resp: 136305

Ion	Ratio	Lower	Upper
109	100		
139	107.3	80.0	120.0
65	117.8	120.0	180.0#

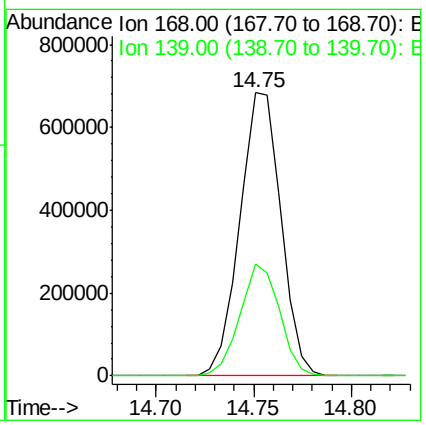


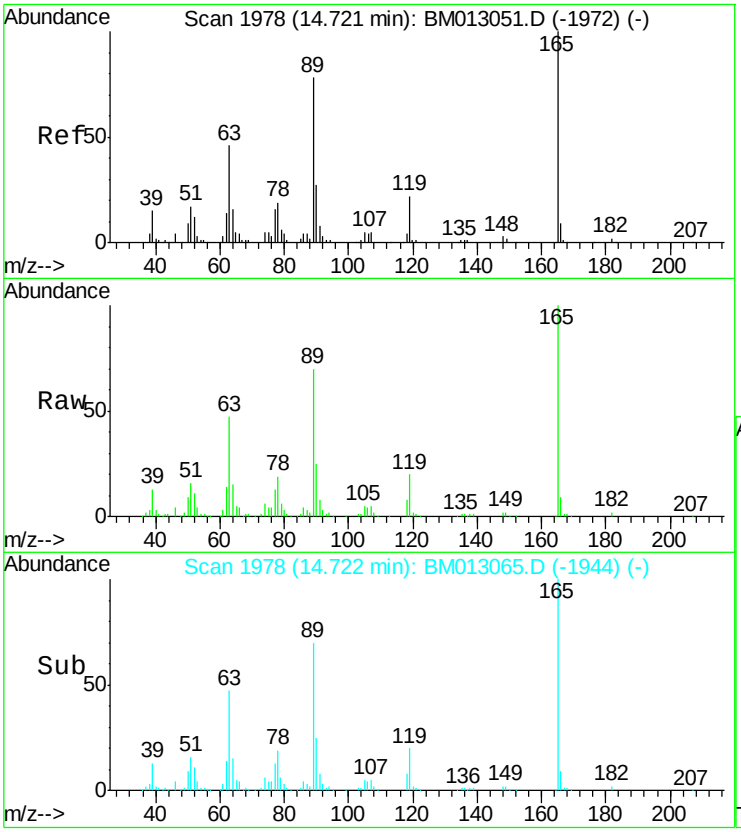


#53
Dibenzofuran
Concen: 16.27 ng/ul
RT: 14.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:168 Resp: 995914

Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.8	46.2



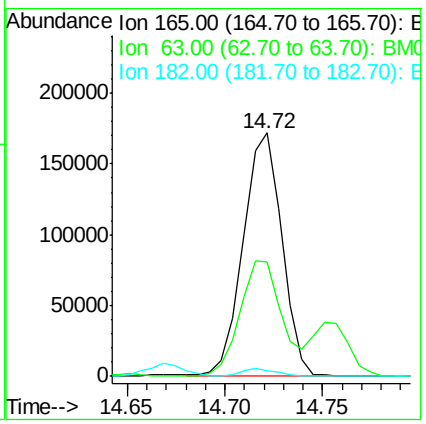


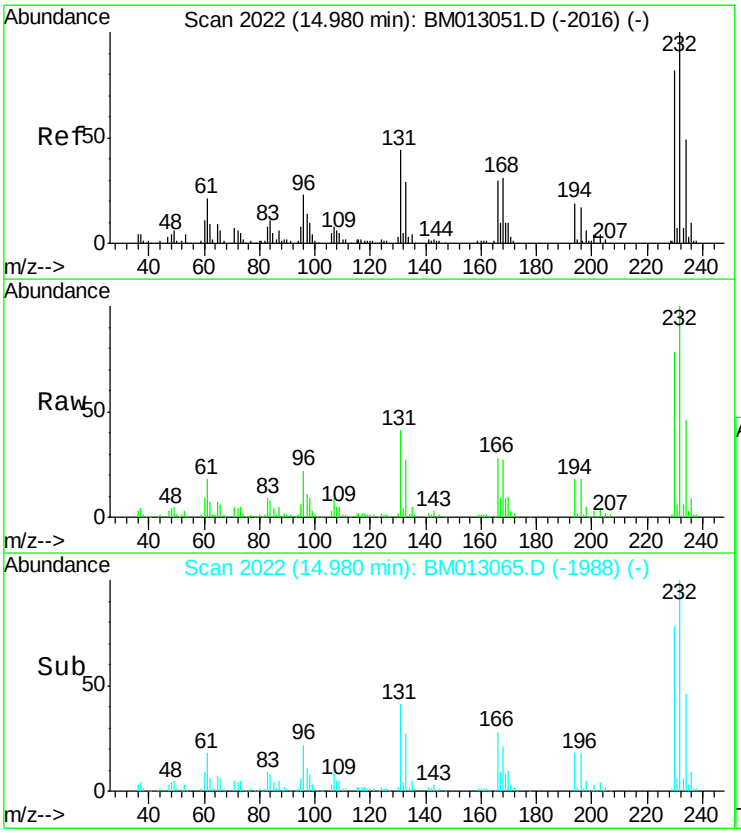
#54
2,4-Dinitrotoluene
Concen: 21.47 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:165 Resp: 237326

Ion	Ratio	Lower	Upper
165	100		
63	46.8	45.8	68.8
182	2.3	2.6	4.0#

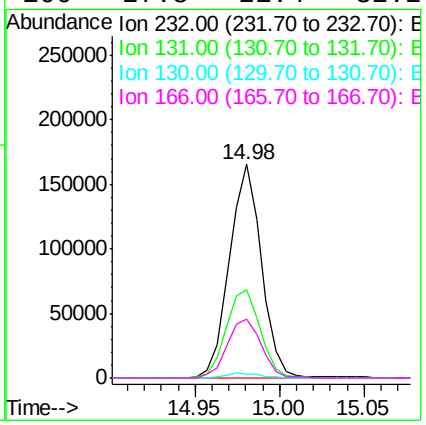


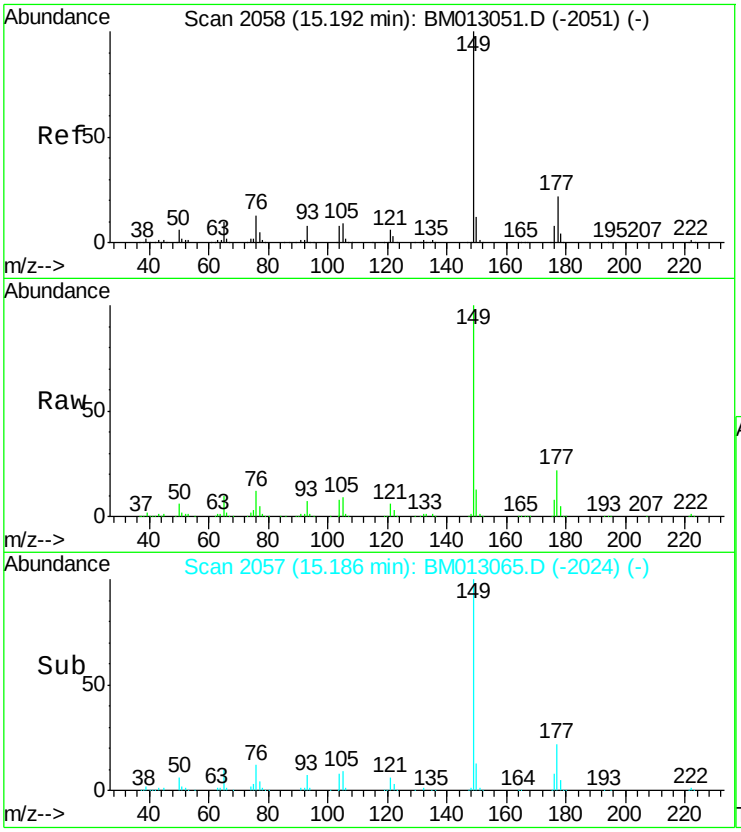


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.43 ng/ul
RT: 14.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:232 Resp: 218492

Ion	Ratio	Lower	Upper
232	100		
131	41.4	29.0	43.4
130	1.9	2.0	3.0#
166	27.8	21.4	32.2



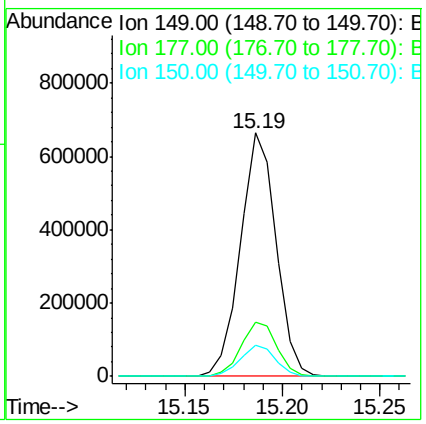


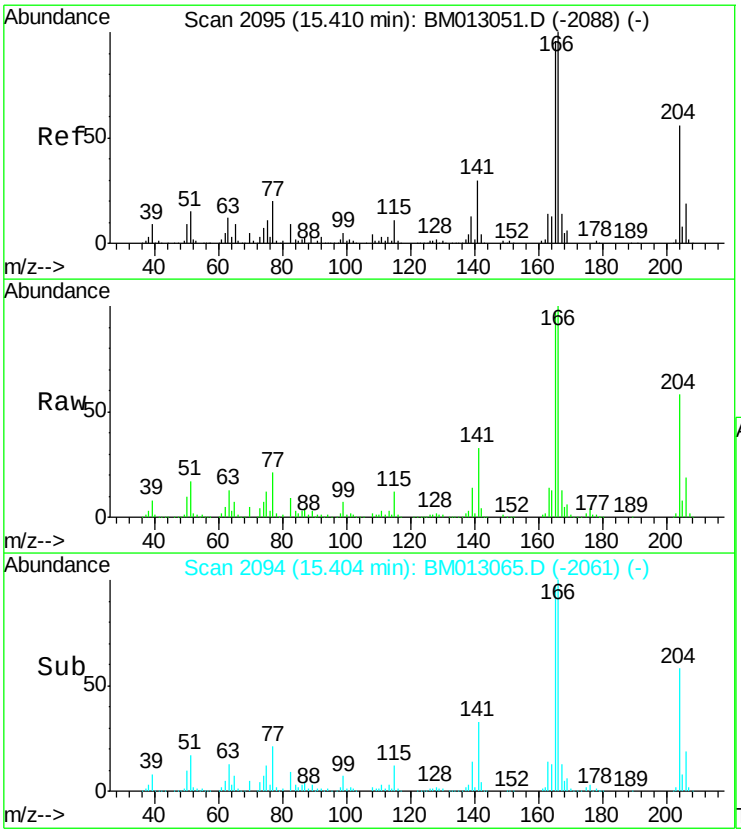
#56
Diethylphthalate
Concen: 16.02 ng/ul
RT: 15.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:149 Resp: 838935

Ion	Ratio	Lower	Upper
149	100		
177	22.3	20.5	30.7
150	12.9	10.6	15.8

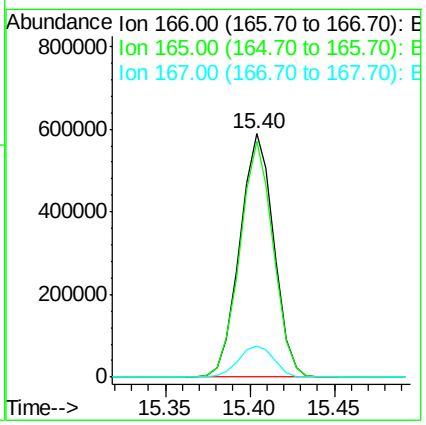


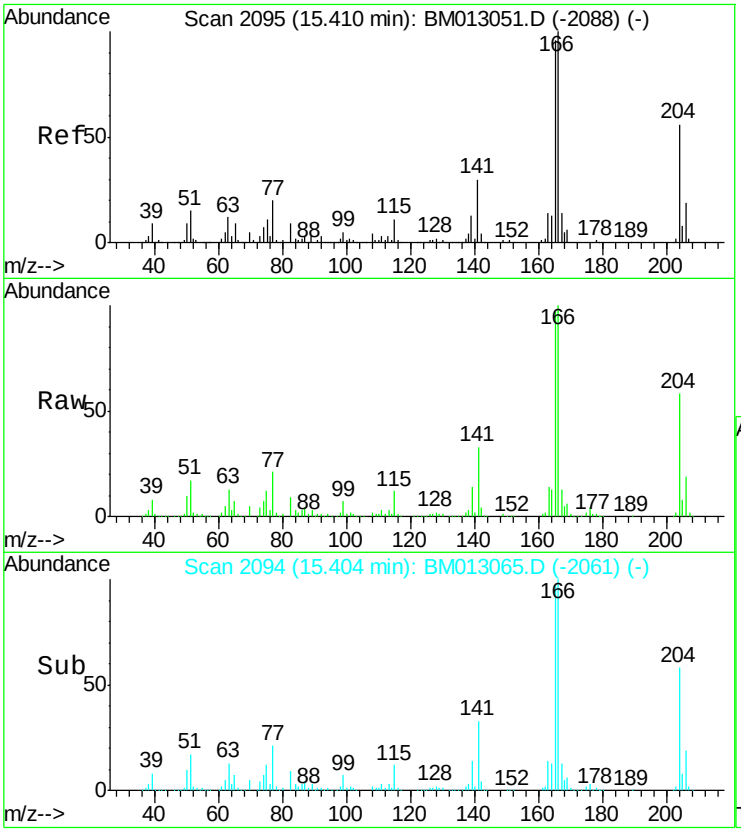


#58
Fluorene
Concen: 16.34 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:166 Resp: 823536

Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.9	116.9
167	12.7	10.6	16.0



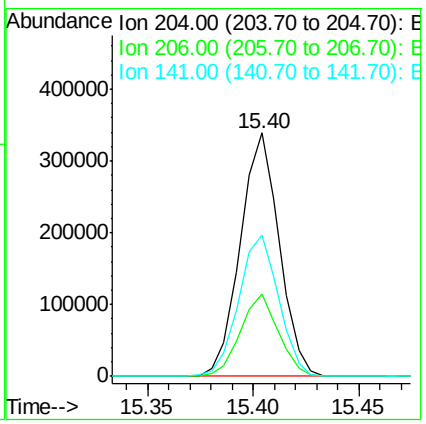


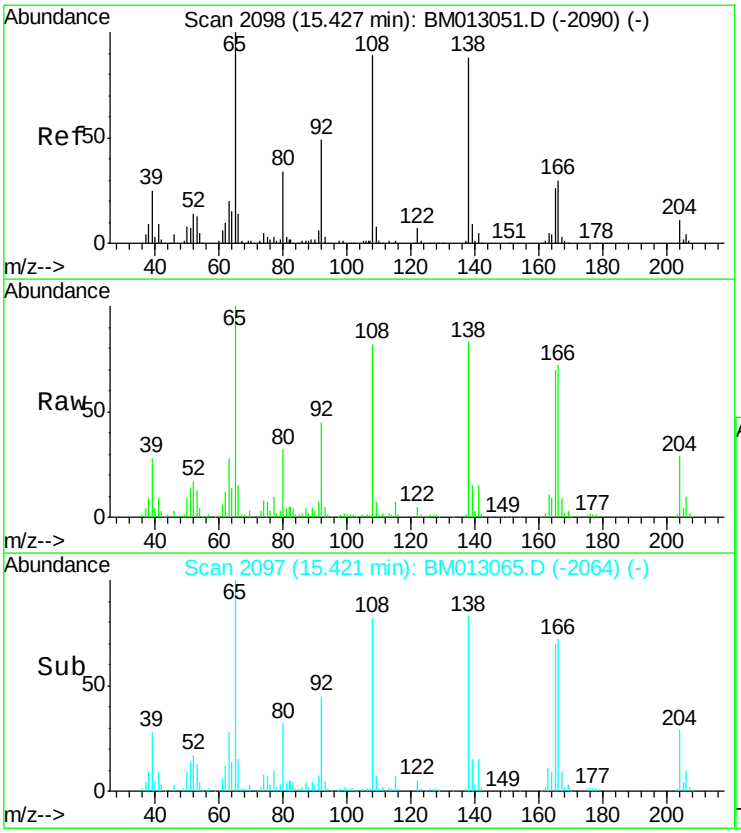
#59
4-Chlorophenyl-phenylether
Concen: 16.32 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:204 Resp: 434659

Ion	Ratio	Lower	Upper
204	100		
206	33.7	24.8	37.2
141	57.9	44.3	66.5

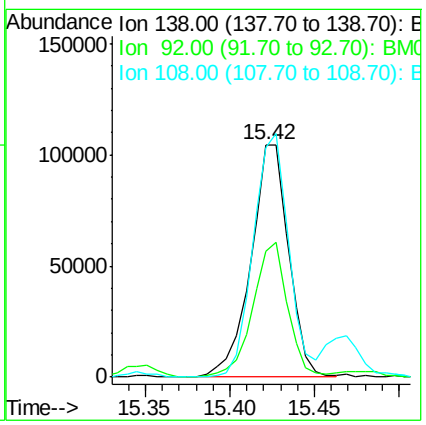


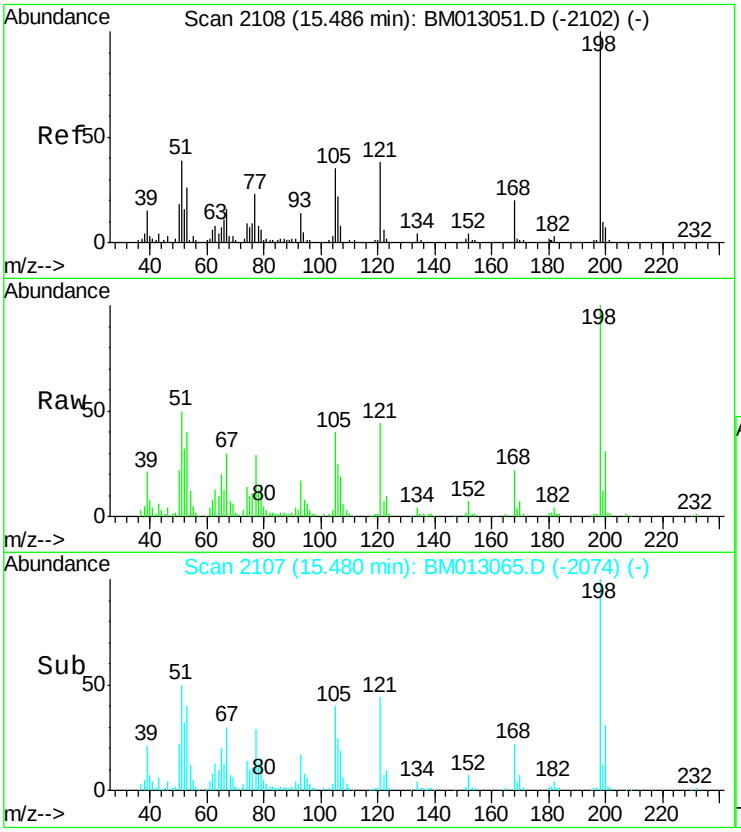


#60
4-Nitroaniline
Concen: 16.74 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:138 Resp: 162981

Ion	Ratio	Lower	Upper
138	100		
92	54.4	40.0	60.0
108	98.6	80.0	120.0



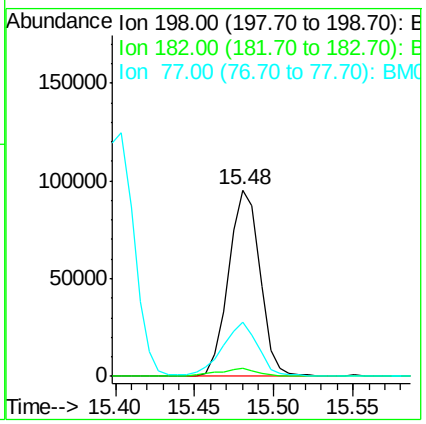


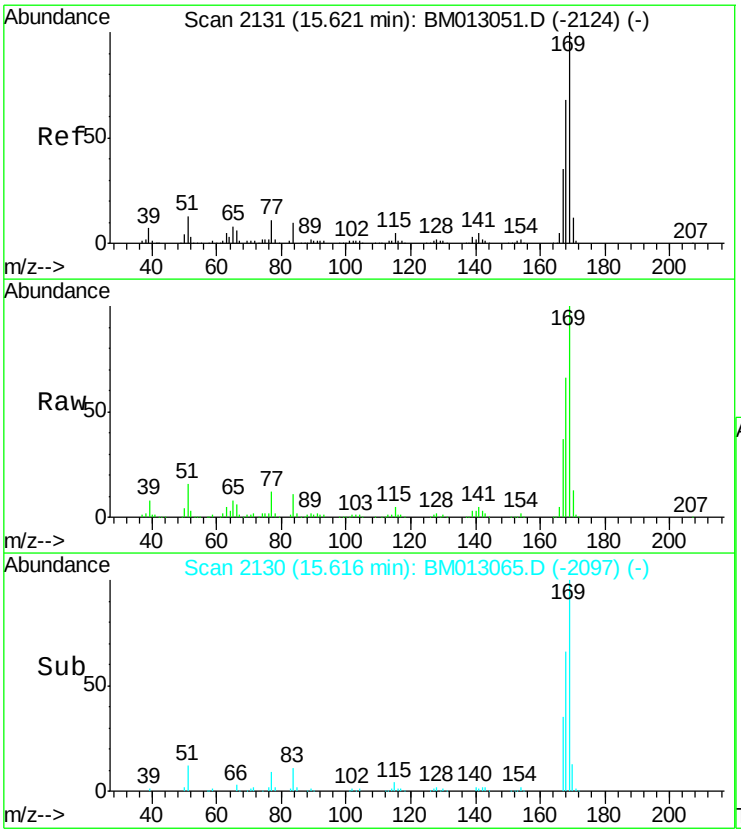
#63
4,6-Dinitro-2-methylphenol
Concen: 21.02 ng/ul
RT: 15.48 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:198 Resp: 130814

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.8	5.6
77	29.2	25.2	37.8

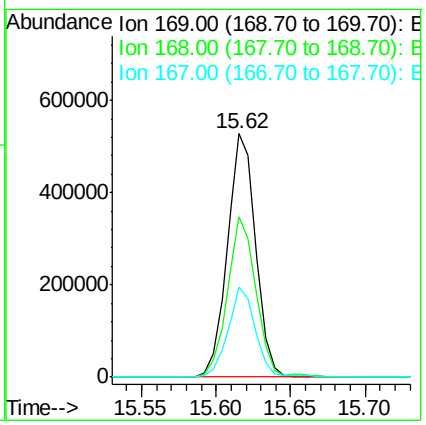


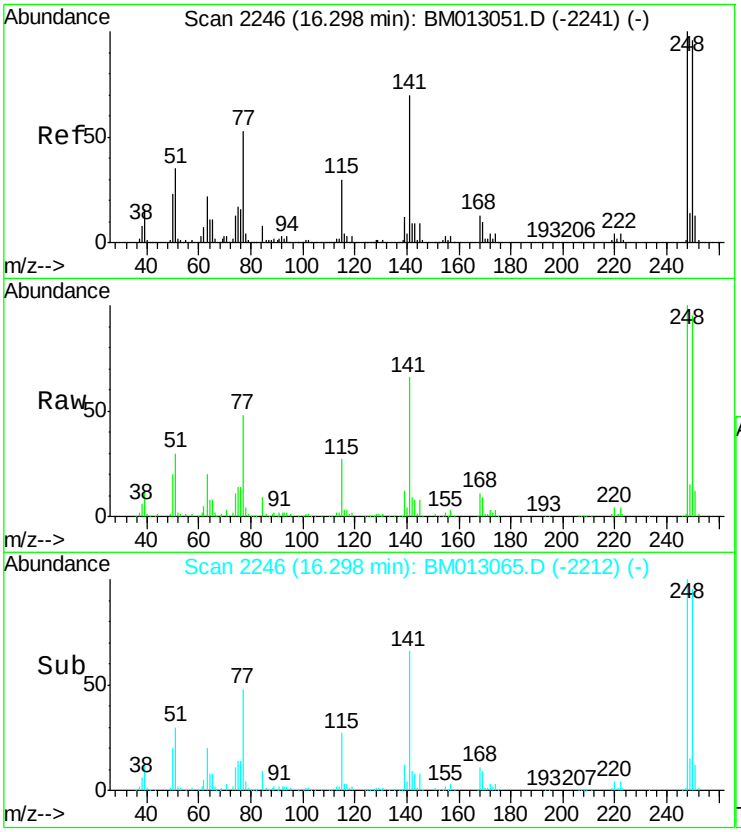


#64
N-Nitrosodiphenylamine
Concen: 16.85 ng/ul
RT: 15.62 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:169 Resp: 698994

Ion	Ratio	Lower	Upper
169	100		
168	65.9	54.0	81.0
167	36.9	29.1	43.7



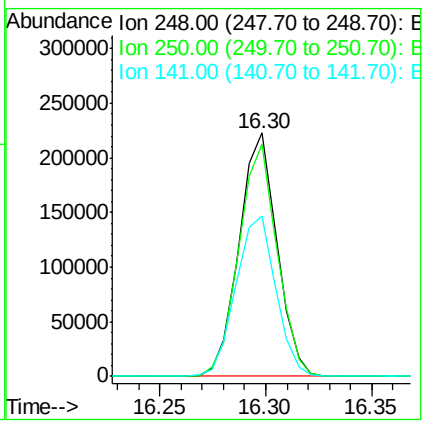


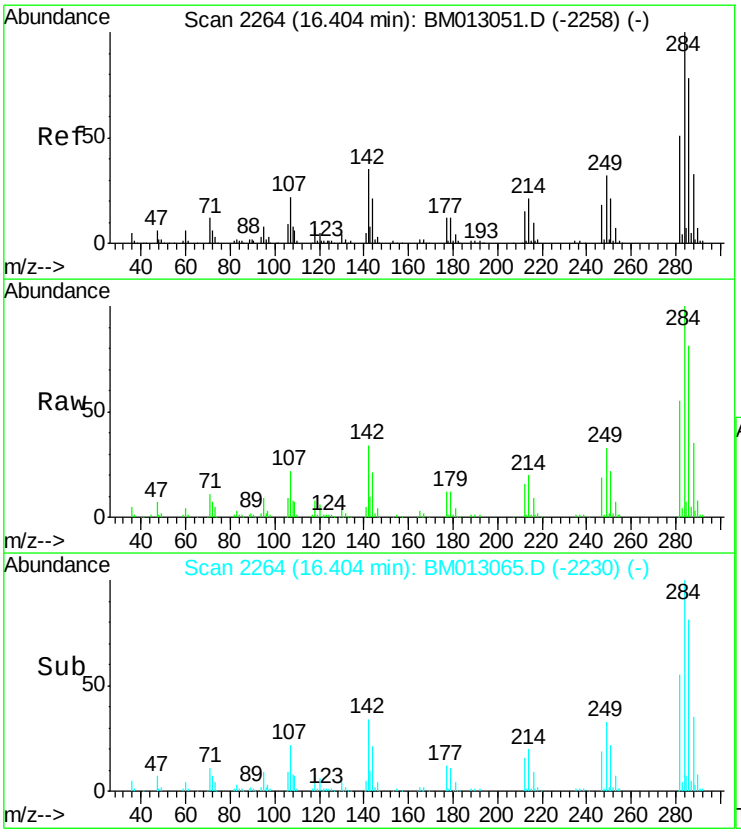
#65
4-Bromophenyl-phenylether
Concen: 17.33 ng/ul
RT: 16.30 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:248 Resp: 277476

Ion	Ratio	Lower	Upper
248	100		
250	95.1	80.5	120.7
141	65.7	53.6	80.4

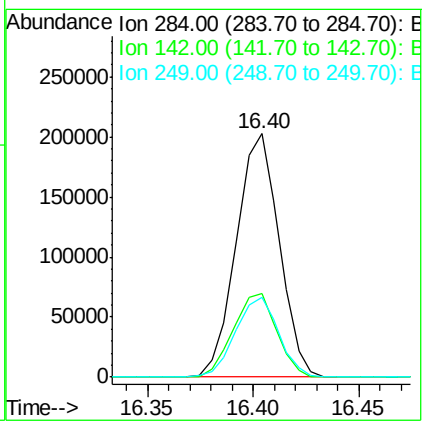


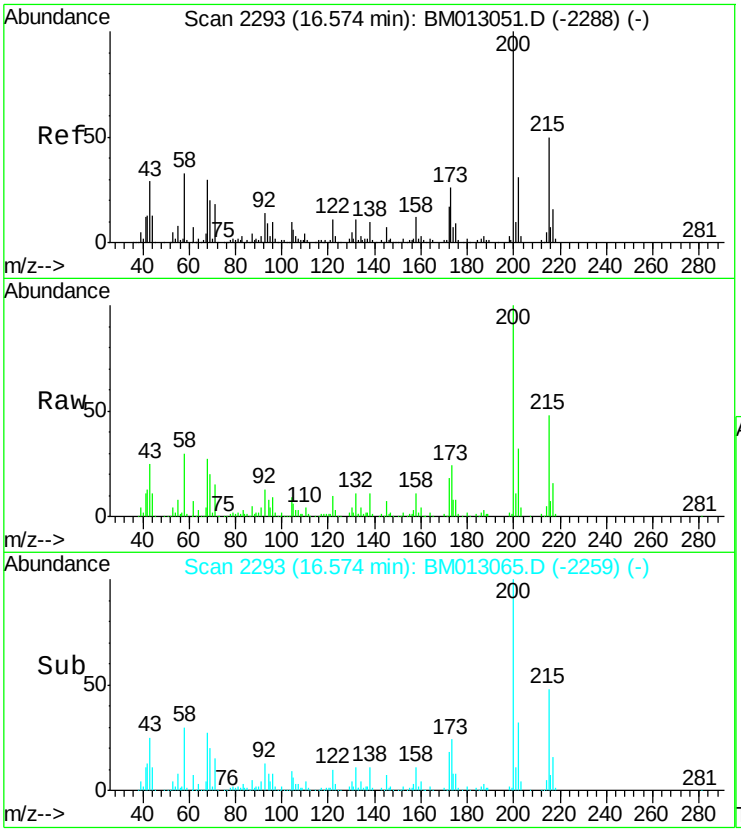


#66
Hexachlorobenzene
Concen: 16.51 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:284 Resp: 285209

Ion	Ratio	Lower	Upper
284	100		
142	34.3	21.2	31.8#
249	32.6	24.5	36.7



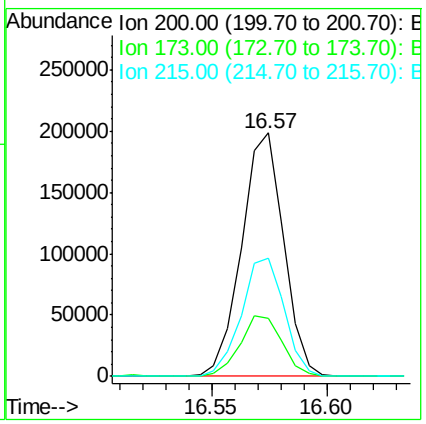


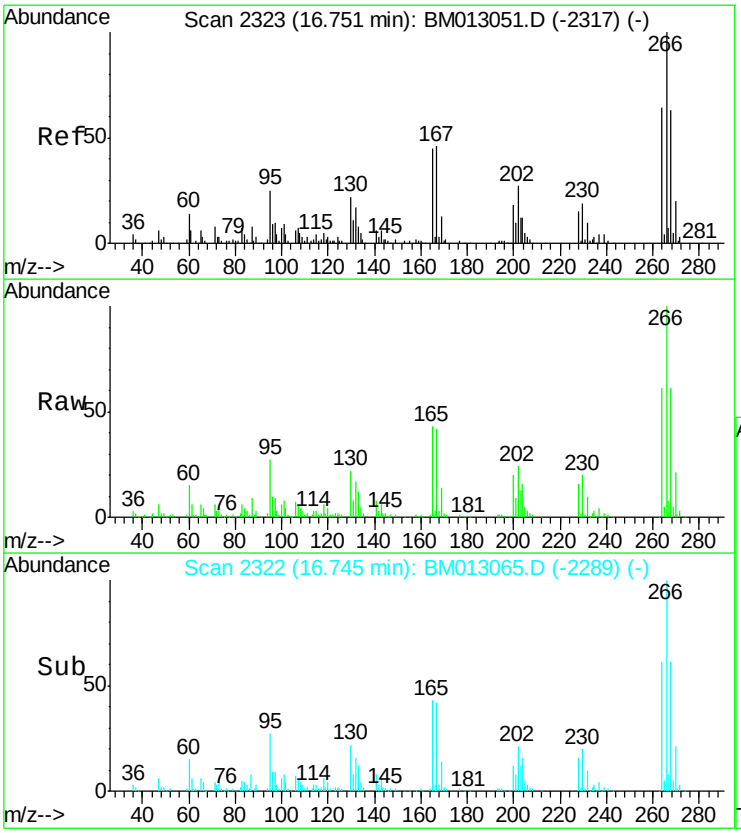
#67
Atrazine
Concen: 15.92 ng/ul
RT: 16.57 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:200 Resp: 253047

Ion	Ratio	Lower	Upper
200	100		
173	24.0	18.2	27.2
215	48.4	35.0	52.4

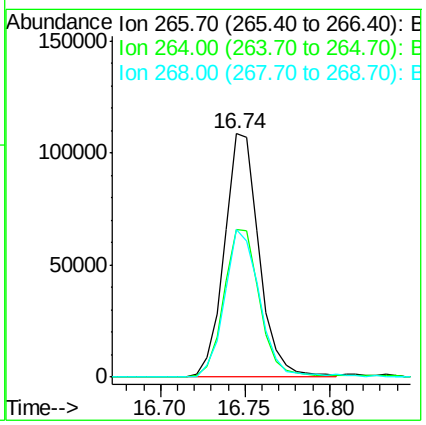


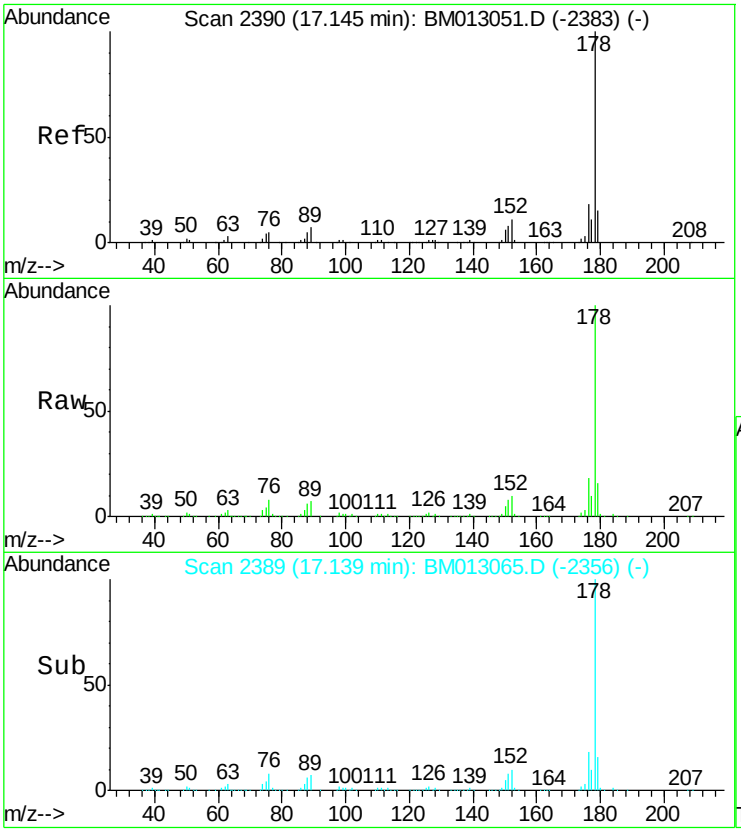


#68
Pentachlorophenol
Concen: 17.38 ng/ul
RT: 16.74 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:266 Resp: 154895

Ion	Ratio	Lower	Upper
266	100		
264	60.8	49.3	73.9
268	60.5	52.6	78.8



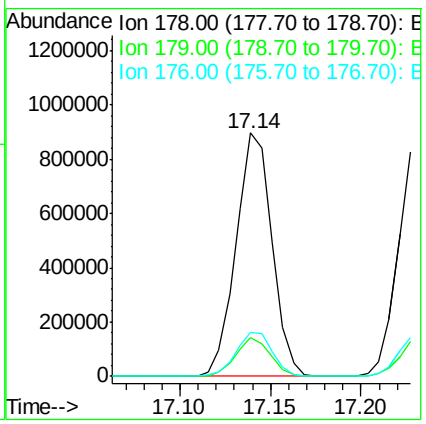


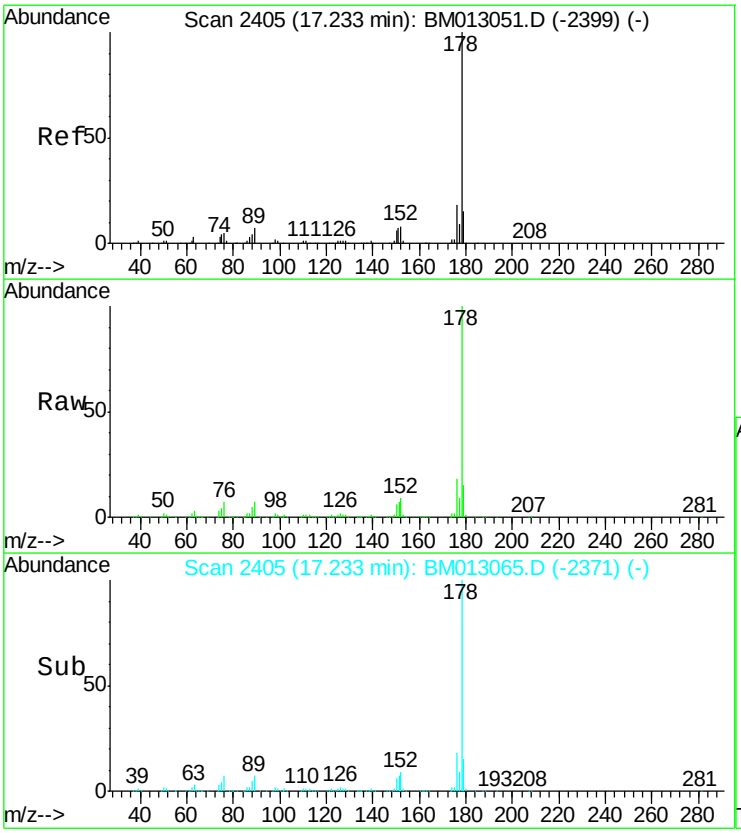
#69
Phenanthrene
Concen: 16.69 ng/ul
RT: 17.14 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:178 Resp: 1240541

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	18.0	14.9	22.3

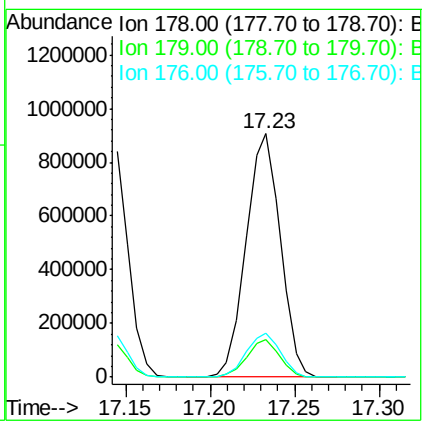


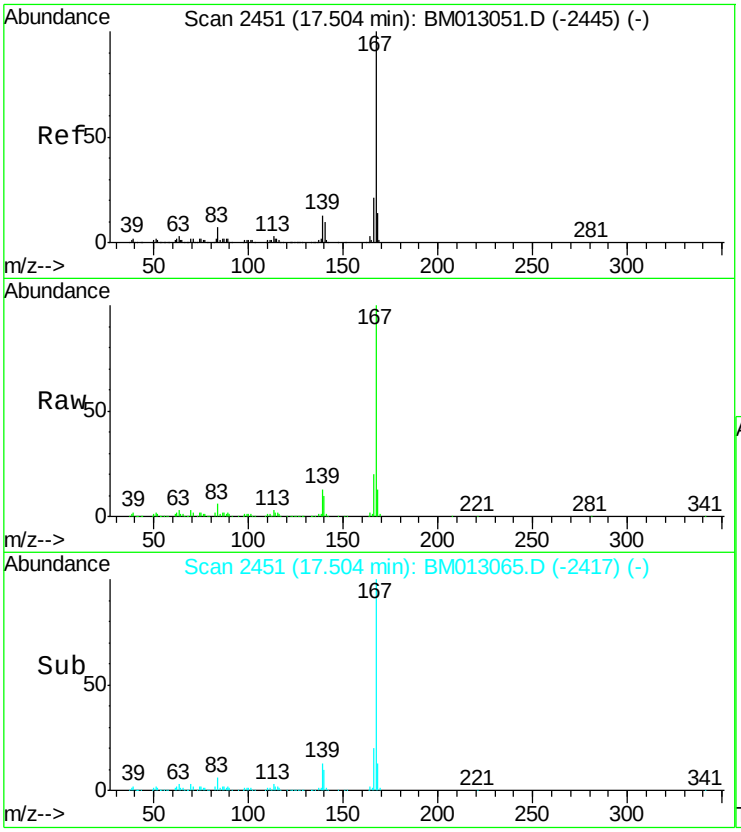


#71
Anthracene
Concen: 16.63 ng/ul
RT: 17.23 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:178 Resp: 1283064

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	17.8	14.6	21.8



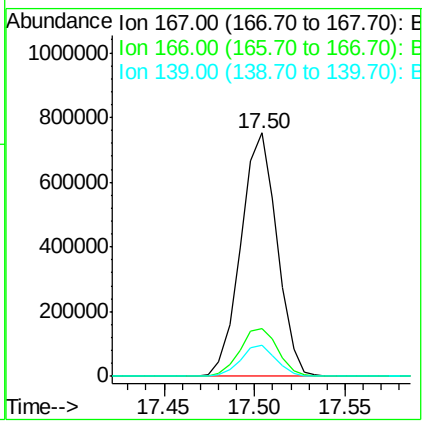


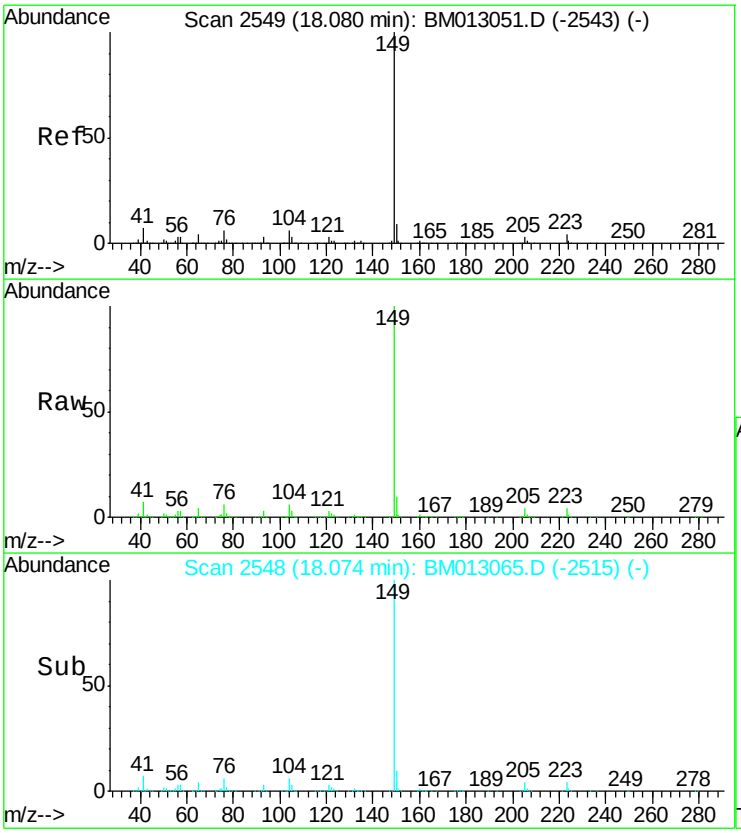
#72
Carbazole
Concen: 15.67 ng/ul
RT: 17.50 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:167 Resp: 1045254

Ion	Ratio	Lower	Upper
167	100		
166	19.7	17.1	25.7
139	12.6	10.0	15.0

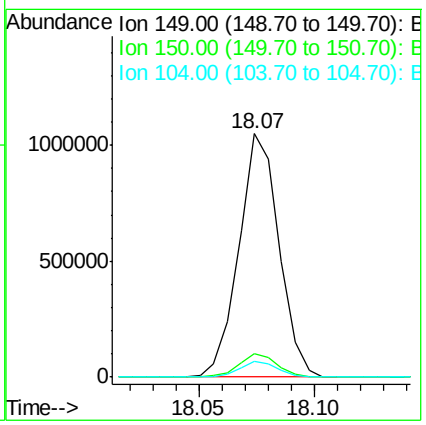


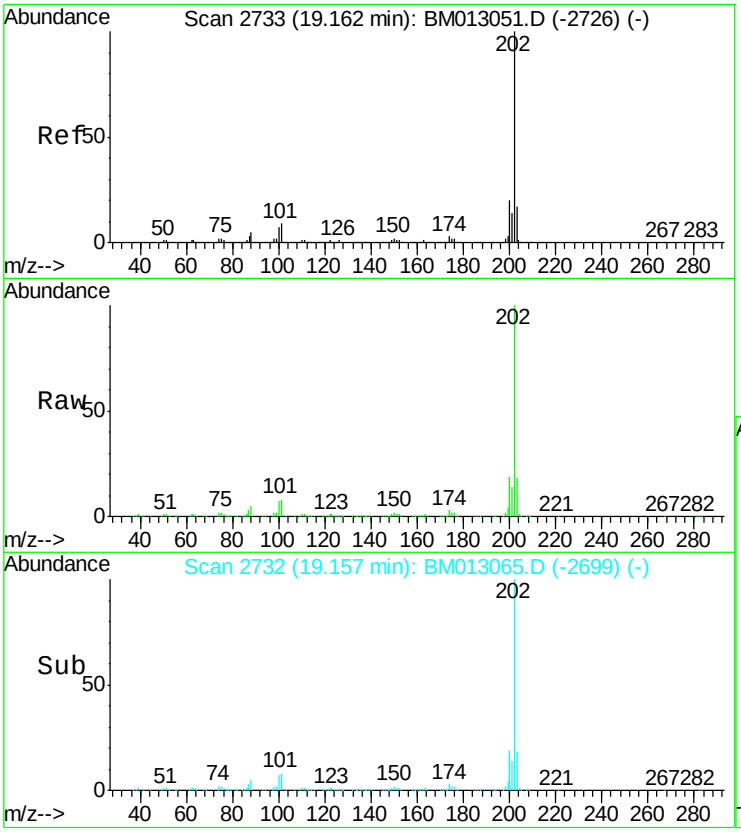


#73
Di-n-butylphthalate
Concen: 14.93 ng/ul
RT: 18.07 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:149 Resp: 1268860

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.1	10.7
104	6.2	5.6	8.4



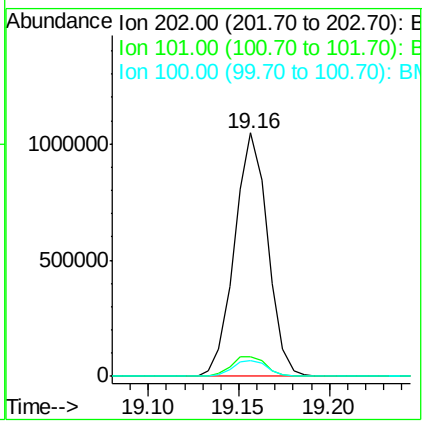


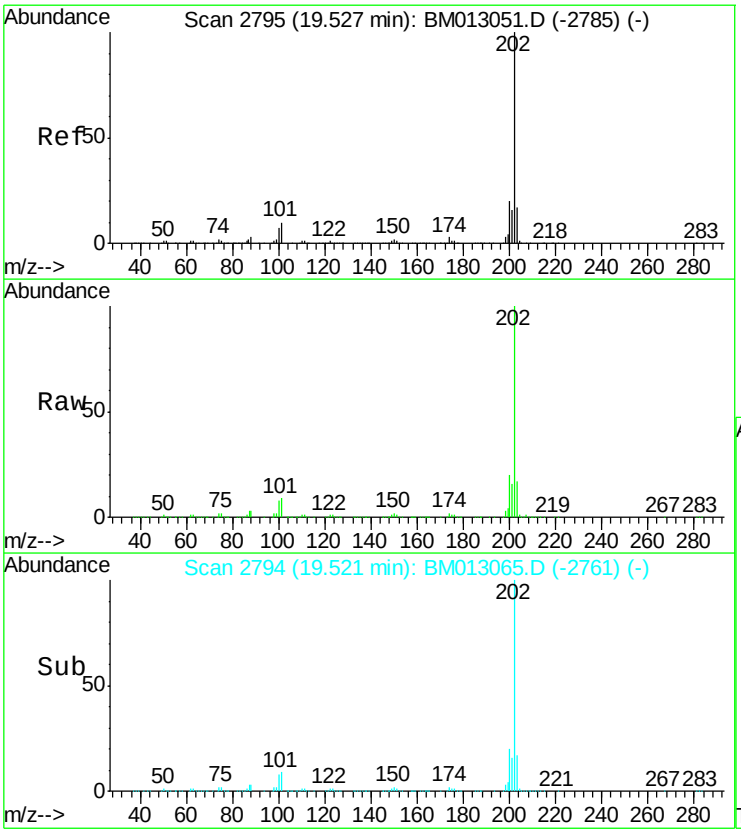
#74
Fluoranthene
Concen: 14.81 ng/ul
RT: 19.16 min Scan# 2732
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:202 Resp: 1330923

Ion	Ratio	Lower	Upper
202	100		
101	8.2	4.6	7.0#
100	6.7	3.4	5.2#

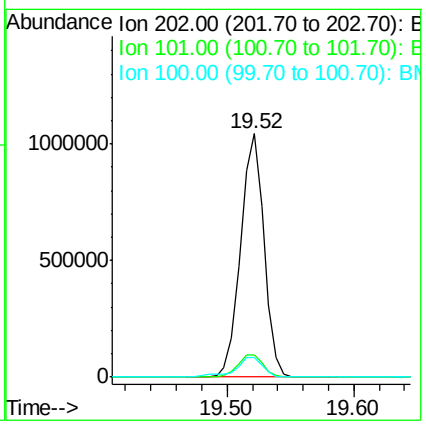


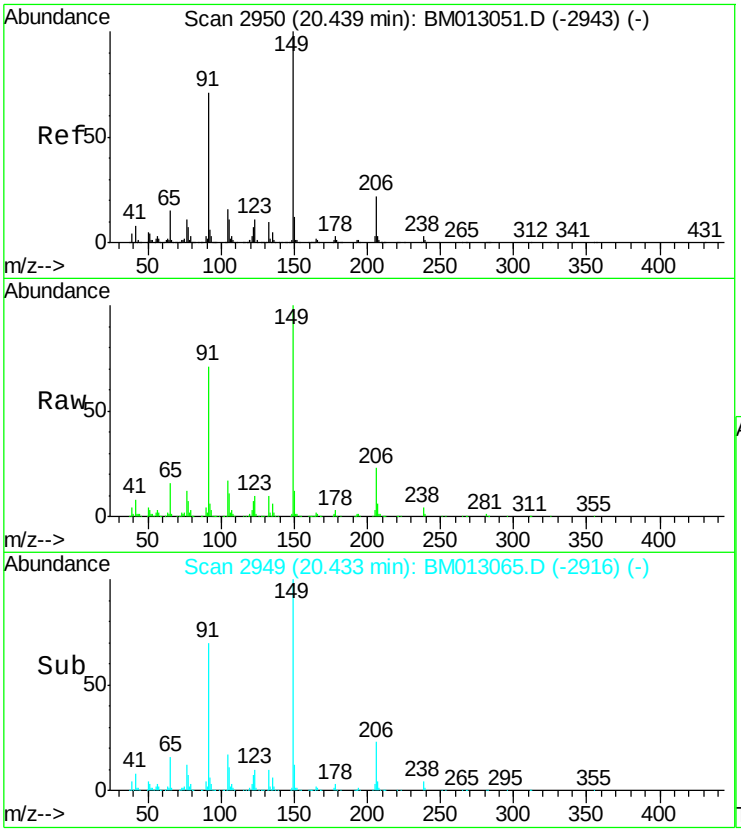


#77
Pyrene
Concen: 19.13 ng/ul
RT: 19.52 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:202 Resp: 1330235

Ion	Ratio	Lower	Upper
202	100		
101	9.1	5.1	7.7#
100	8.0	4.9	7.3#



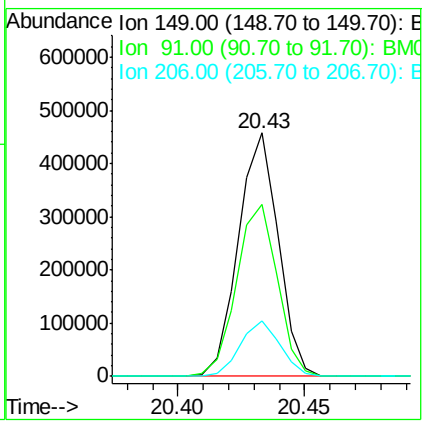


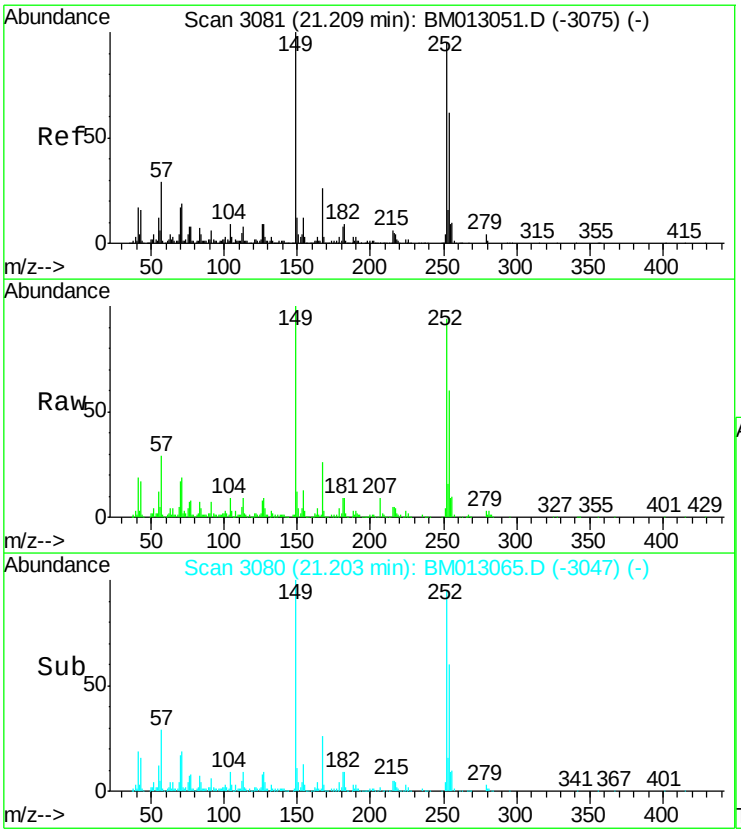
#78
Butylbenzylphthalate
Concen: 17.34 ng/ul
RT: 20.43 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:149 Resp: 501253

Ion	Ratio	Lower	Upper
149	100		
91	70.6	62.7	94.1
206	22.7	20.8	31.2

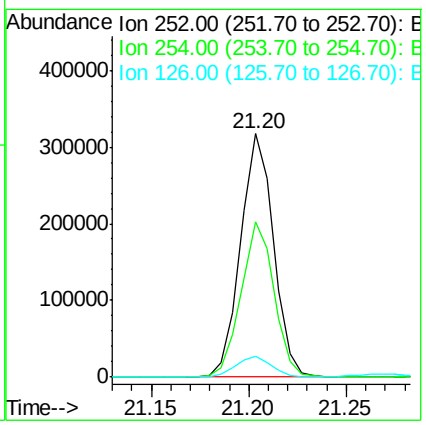


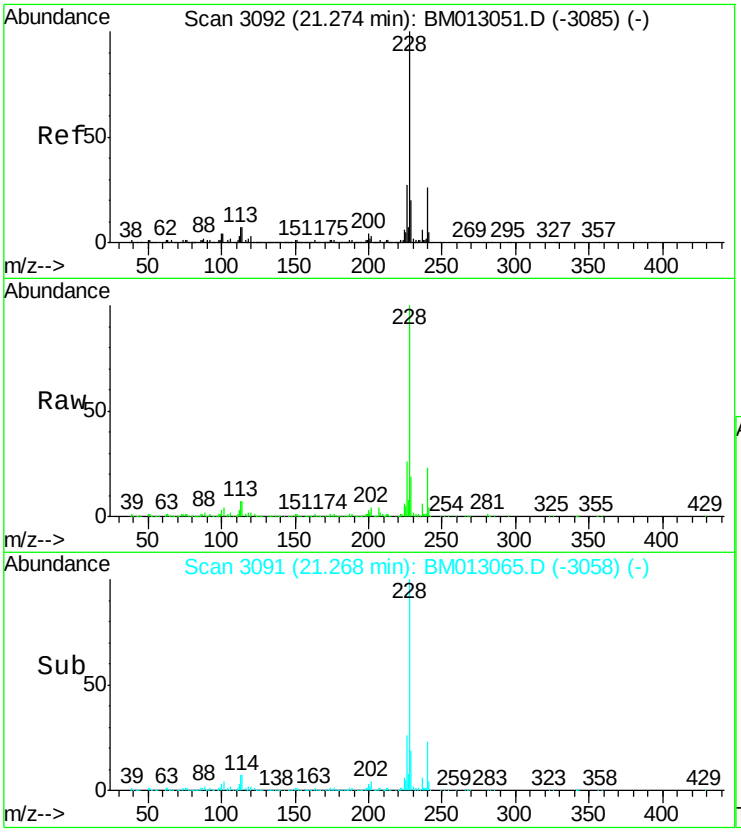


#79
3,3'-Dichlorobenzidine
Concen: 16.17 ng/ul
RT: 21.20 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:252 Resp: 371298

Ion	Ratio	Lower	Upper
252	100		
254	63.5	54.5	81.7
126	8.8	5.8	8.8#



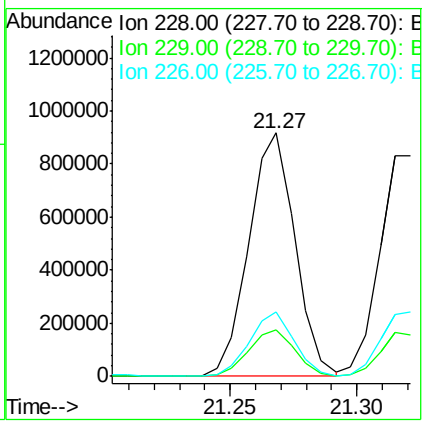


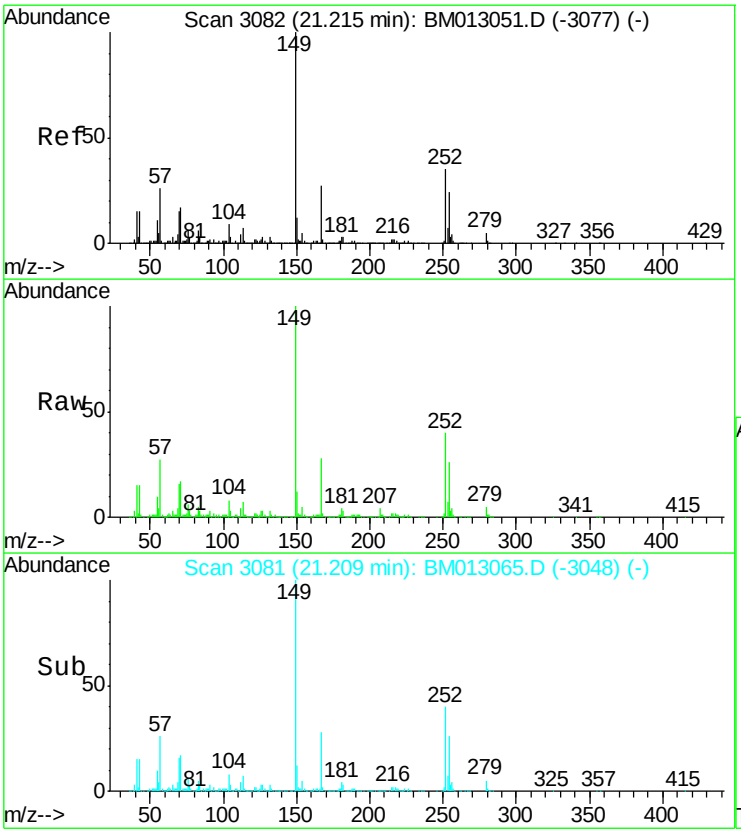
#80
Benzo(a)anthracene
Concen: 16.31 ng/ul
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:228 Resp: 1165775

Ion	Ratio	Lower	Upper
228	100		
229	18.9	15.4	23.0
226	26.2	21.4	32.0

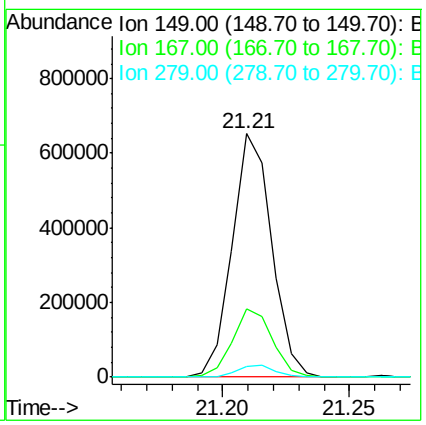


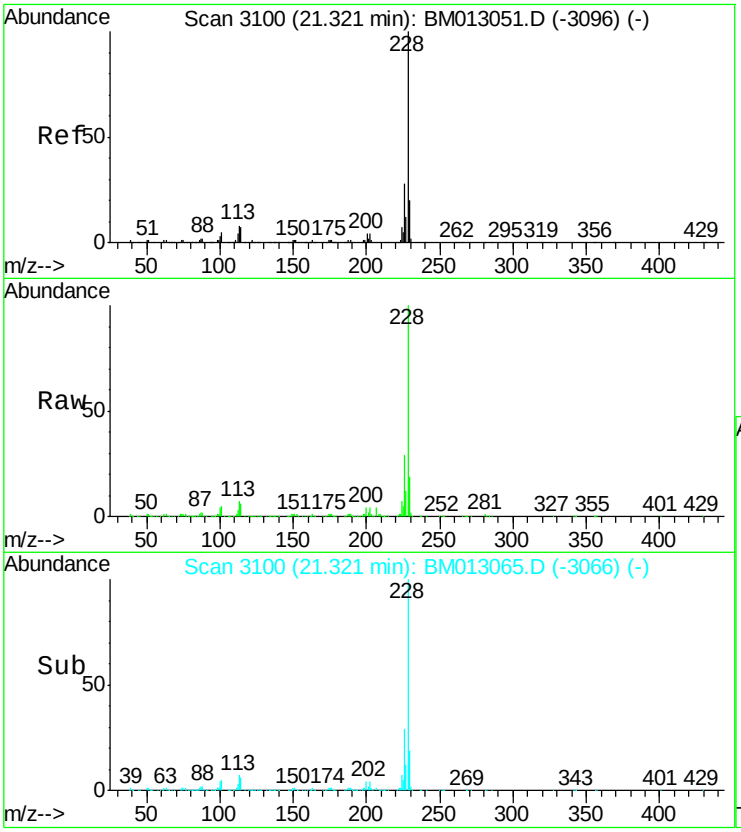


#81
Bis(2-ethylhexyl)phthalate
Concen: 16.50 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:149 Resp: 702734

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.8	34.2
279	4.6	4.9	7.3#



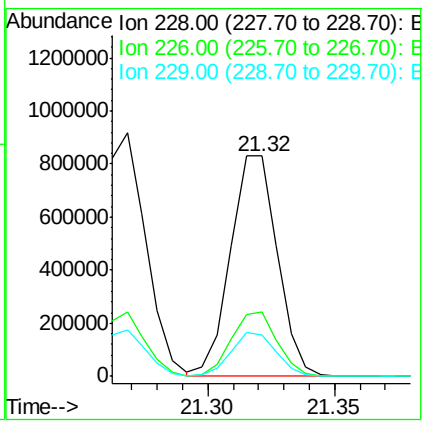


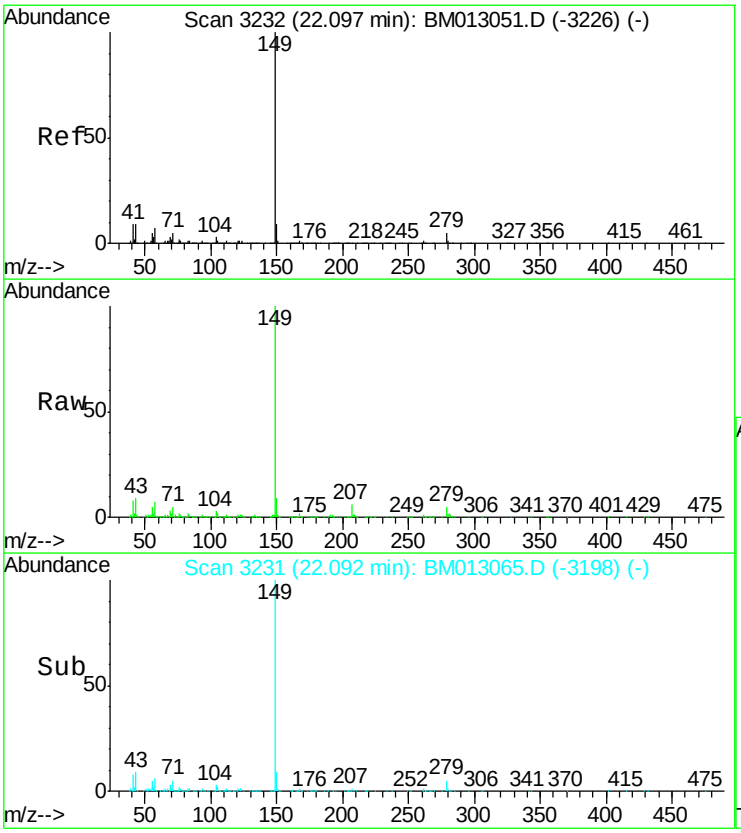
#82
Chrysene
Concen: 16.04 ng/ul
RT: 21.32 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:228 Resp: 1063377

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	18.6	15.5	23.3

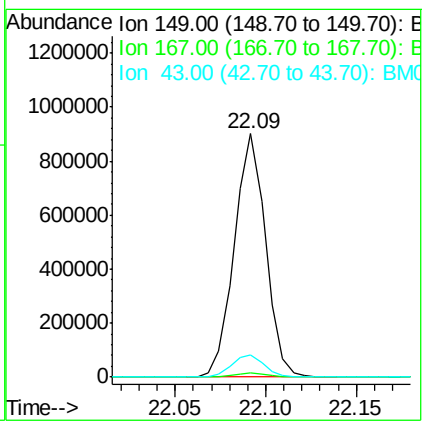


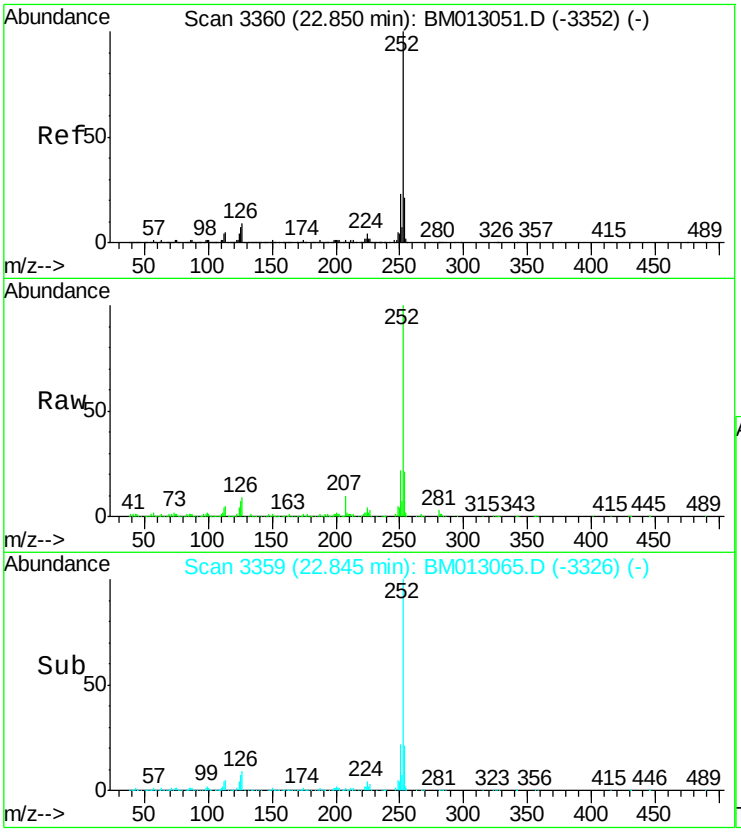


#84
Di-n-octyl phthalate
Concen: 17.29 ng/ul
RT: 22.09 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:149 Resp: 1073398

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.3	7.3	10.9



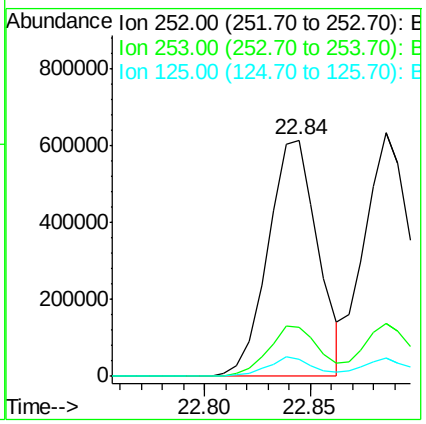


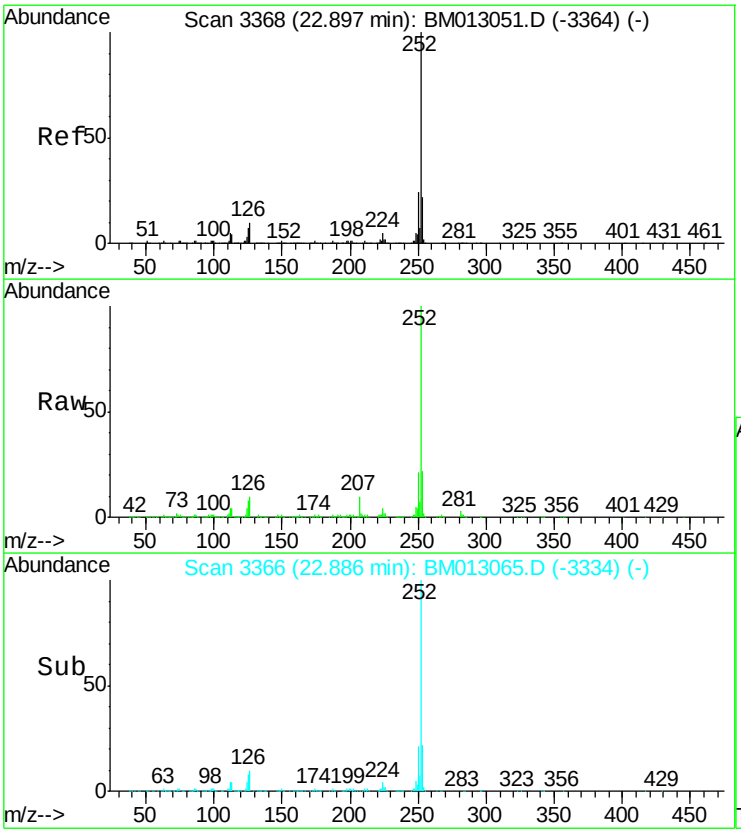
#85
Benzo(b)fluoranthene
Concen: 16.55 ng/ul
RT: 22.84 min Scan# 3359
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:252 Resp: 1007651

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.9	26.9
125	7.5	3.6	5.4#

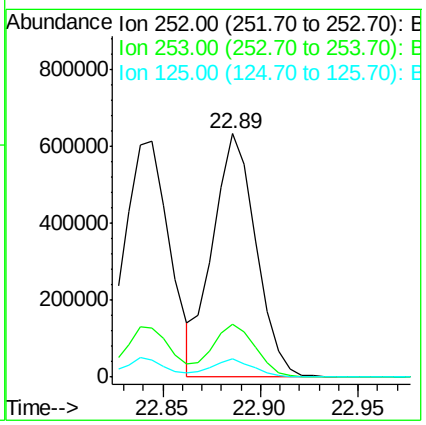


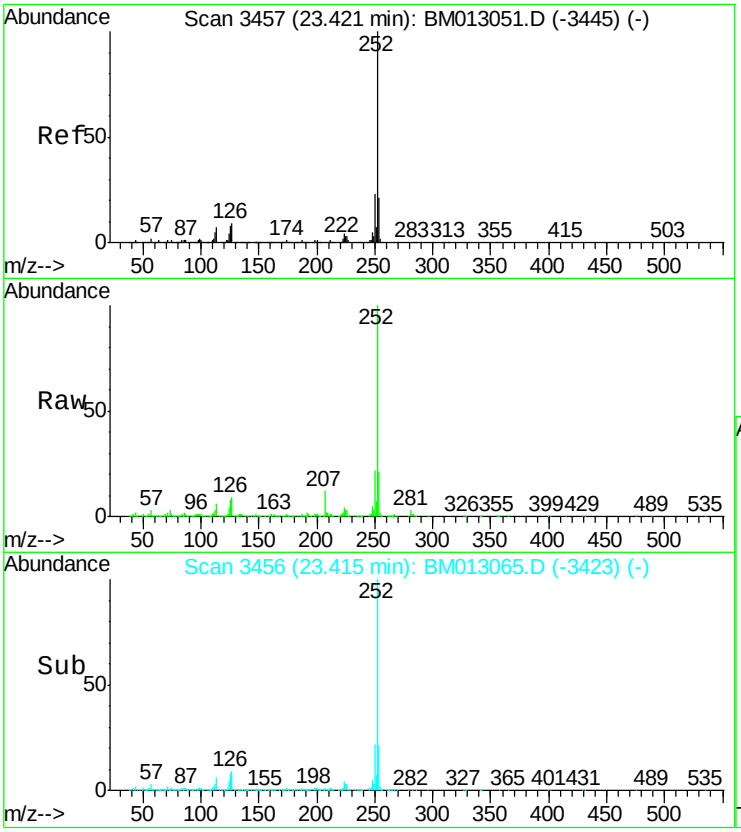


#86
Benzo(k)fluoranthene
Concen: 17.33 ng/ul
RT: 22.89 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:252 Resp: 971620

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	7.7	3.4	5.2#



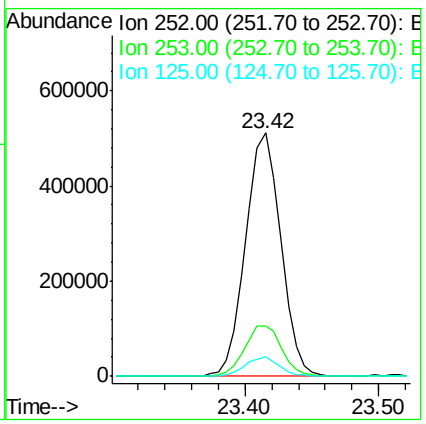


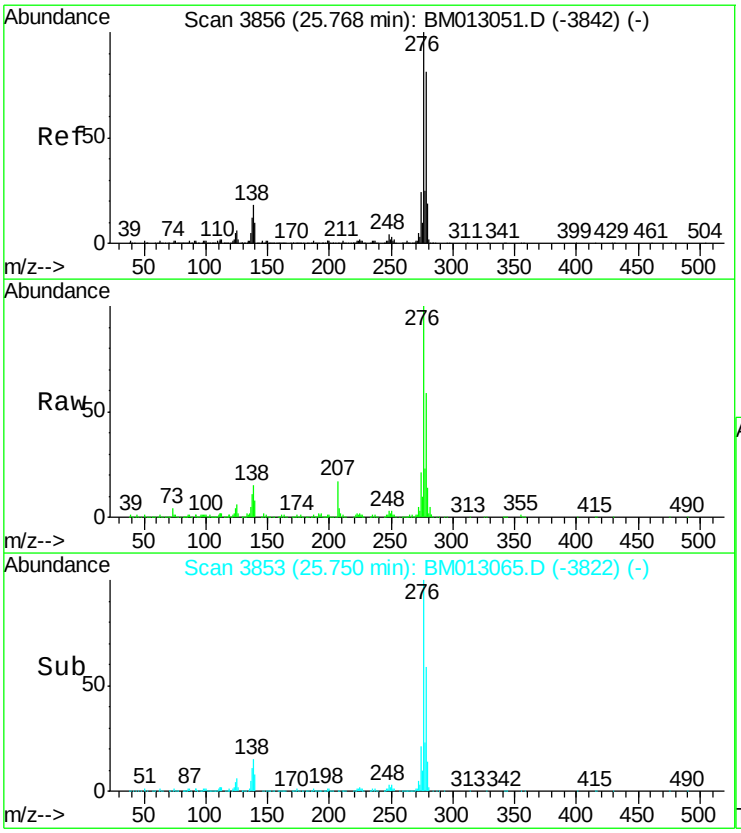
#88
Benzo(a)pyrene
Concen: 16.36 ng/ul
RT: 23.42 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:252 Resp: 928101

Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.2	27.2
125	7.9	4.0	6.0#

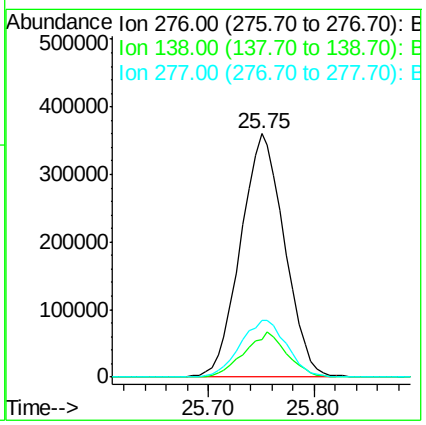


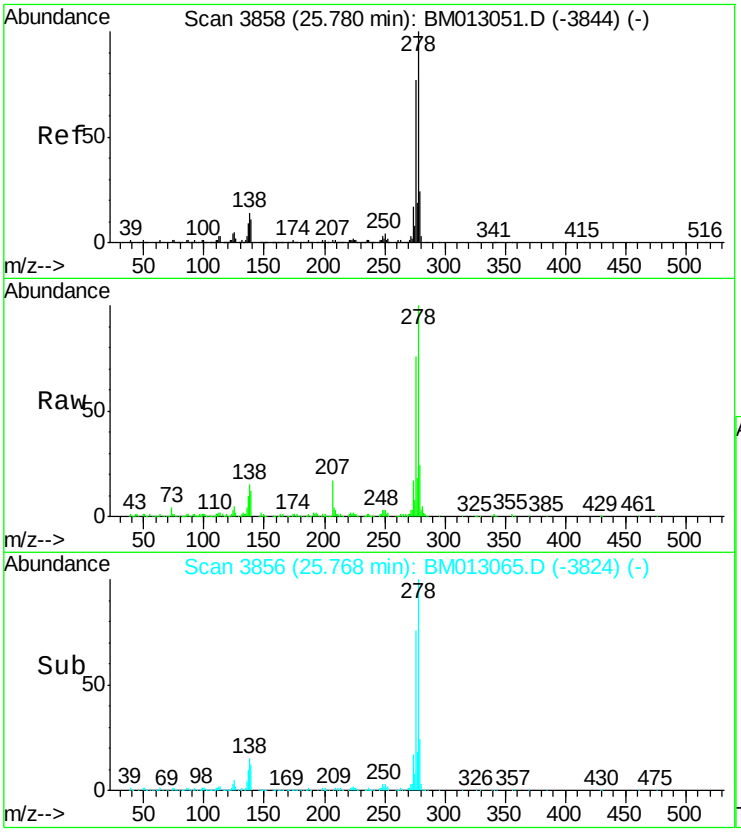


#89
Indeno(1,2,3-cd)pyrene
Concen: 15.68 ng/ul
RT: 25.75 min Scan# 3853
Delta R.T. -0.02 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:276 Resp: 1038938

Ion	Ratio	Lower	Upper
276	100		
138	15.4	9.3	13.9#
277	23.5	19.9	29.9



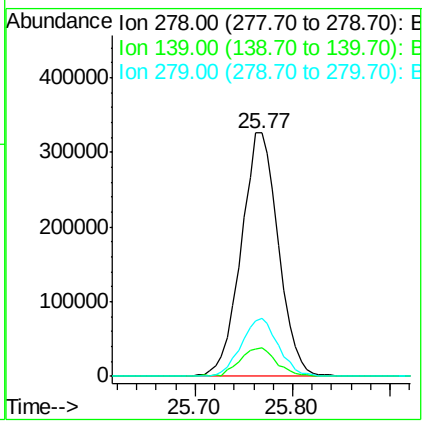


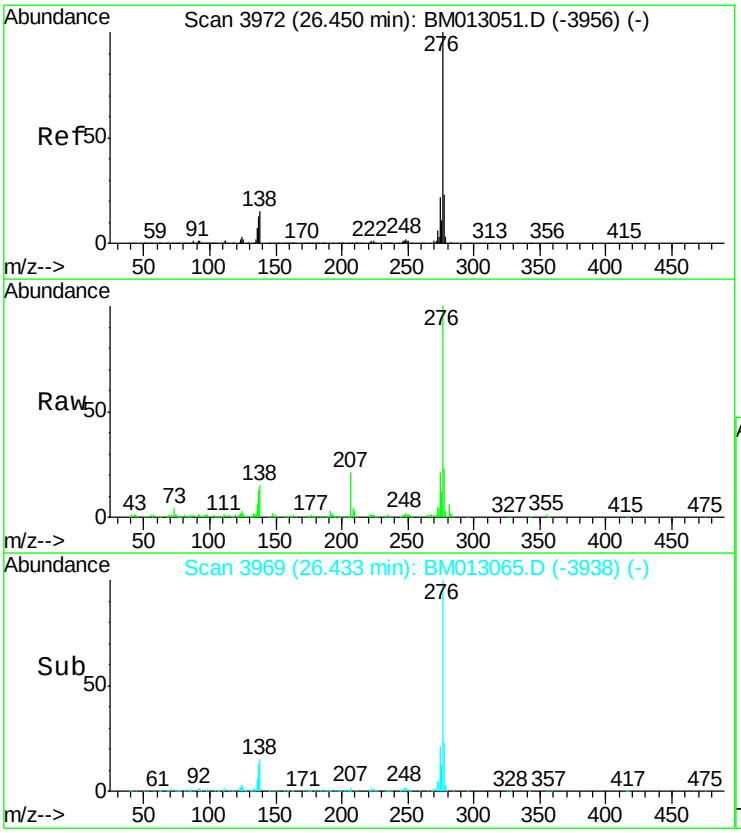
#90
Dibenzo(a,h)anthracene
Concen: 15.48 ng/ul
RT: 25.77 min Scan# 3856
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:278 Resp: 868566

Ion	Ratio	Lower	Upper
278	100		
139	11.6	5.8	8.8#
279	24.0	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 15.58 ng/ul
RT: 26.43 min Scan# 3969
Delta R.T. -0.02 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:276 Resp: 857365

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