Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113017\
Data File : BM013148.D
Acq On : 30 Nov 2017 09:02
Operator : SJ/JU
Sample : SSTD00503
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 30 11:46:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 30 11:45:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	136941	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	611316	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	400073	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	986034	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1176265	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1155263	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	5630	1.90	ng/uL	0.00
5) Phenol-d5	6.88	99	55502	4.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	34123	5.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	45464	4.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	46925	4.83	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	22754	5.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	23171	5.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	49466	4.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	40695	3.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	174290	4.97	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	206520	4.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	23662	4.45	ng/ul	0.00
57) Fluorene-d10	15.34	176	148293	4.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	21522	5.03	ng/ul	0.00
70) Anthracene-d10	17.19	188	235356	4.66	ng/ul	0.00
76) Pyrene-d10	19.48	212	276367	4.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	275509	4.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	6746	2.077	ng/uL#	57
4) Benzaldehyde	6.85	77	41459	6.485	ng/ul	93
6) Phenol	6.91	94	56645	4.838	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.13	93	44784	5.081	ng/ul	97
10) 2-Chlorophenol	7.27	128	43065	4.589	ng/ul	97
11) 2-Methylphenol	8.15	108	42105	4.738	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.24	45	47444	4.744	ng/ul#	77
14) Acetophenone	8.52	105	76141	5.113	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.50	70	38523	5.044	ng/ul#	63
16) 4-Methylphenol	8.47	108	46630	4.941	ng/ul	99
17) Hexachloroethane	8.77	117	19600	4.932	ng/ul#	86
20) Nitrobenzene	8.90	77	62965	5.784	ng/ul#	94
21) Isophorone	9.42	82	103149	4.624	ng/ul#	94
23) 2-Nitrophenol	9.60	139	25929	5.749	ng/ul#	74
24) 2,4-Dimethylphenol	9.67	107	56581	4.769	ng/ul#	90
25) Bis(2-Chloroethoxy)methane	9.90	93	61488	4.804	ng/ul	94
27) 2,4-Dichlorophenol	10.13	162	45689	4.674	ng/ul#	87
28) Naphthalene	10.53	128	158053	5.018	ng/ul	99
30) 4-Chloroaniline	10.65	127	39651	3.760	ng/ul	93
31) Hexachlorobutadiene	10.82	225	37905	5.385	ng/ul	92
32) Caprolactam	11.40	113	13304	4.334	ng/ul#	25
33) 4-Chloro-3-methylphenol	11.78	107	51019	4.900	ng/ul	91
34) 2-Methylnaphthalene	12.15	142	114534	4.970	ng/ul	97

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Sample : SSTD00503
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 30 11:46:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 30 11:45:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	70561	4.849 ng/ul	98
37) Hexachlorocyclopentadiene	12.50	237	36013	3.346 ng/ul	98
38) 2,4,6-Trichlorophenol	12.77	196	40609	4.630 ng/ul	95
39) 2,4,5-Trichlorophenol	12.84	196	44880	4.894 ng/ul	88
40) 1,1'-Biphenyl	13.17	154	166768	4.947 ng/ul	99
41) 2-Chloronaphthalene	13.21	162	130426	4.882 ng/ul	97
42) 2-Nitroaniline	13.42	65	36322	6.402 ng/ul	91
44) Dimethylphthalate	13.80	163	164189	4.893 ng/ul	98
45) 2,6-Dinitrotoluene	13.92	165	30226	5.903 ng/ul	89
47) Acenaphthylene	14.06	152	195458	4.745 ng/ul	100
48) 3-Nitroaniline	14.25	138	24630	5.136 ng/ul	94
49) Acenaphthene	14.40	153	134761	4.868 ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	11241	4.586 ng/ul#	84
52) 4-Nitrophenol	14.57	109	25698	5.328 ng/ul#	77
53) Dibenzofuran	14.74	168	205176	5.174 ng/ul	100
54) 2,4-Dinitrotoluene	14.71	165	45517	6.355 ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.97	232	38466	5.009 ng/ul	100
56) Diethylphthalate	15.17	149	161891	4.772 ng/ul	95
58) Fluorene	15.39	166	163518	5.007 ng/ul	95
59) 4-Chlorophenyl-phenylether	15.39	204	91038	5.277 ng/ul	96
60) 4-Nitroaniline	15.42	138	32507	5.154 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.47	198	21250	4.576 ng/ul#	88
64) N-Nitrosodiphenylamine	15.60	169	139780	4.515 ng/ul	97
65) 4-Bromophenyl-phenylether	16.29	248	55663	4.661 ng/ul	94
66) Hexachlorobenzene	16.39	284	64712	5.021 ng/ul	95
67) Atrazine	16.56	200	50838	4.287 ng/ul	93
68) Pentachlorophenol	16.74	266	28002	4.212 ng/ul	91
69) Phenanthrene	17.13	178	273193	4.926 ng/ul	98
71) Anthracene	17.22	178	278120	4.833 ng/ul	99
72) Carbazole	17.49	167	226160	4.545 ng/ul	99
73) Di-n-butylphthalate	18.06	149	250140	3.946 ng/ul	99
74) Fluoranthene	19.14	202	327987	4.893 ng/ul#	93
77) Pyrene	19.51	202	344666	4.706 ng/ul#	97
78) Butylbenzylphthalate	20.42	149	114902	3.776 ng/ul	89
79) 3,3'-Dichlorobenzidine	21.20	252	99857	4.130 ng/ul	100
80) Benzo(a)anthracene	21.26	228	367811	4.886 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.20	149	175660	3.916 ng/ul#	96
82) Chrysene	21.31	228	348431	4.991 ng/ul	100
84) Di-n-octyl phthalate	22.07	149	301050	3.954 ng/ul	97
85) Benzo(b)fluoranthene	22.83	252	355379	4.760 ng/ul#	95
86) Benzo(k)fluoranthene	22.87	252	347684	5.058 ng/ul#	95
88) Benzo(a)pyrene	23.40	252	328715	4.728 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.73	276	335333	4.129 ng/ul#	94
90) Dibenzo(a,h)anthracene	25.75	278	284515	4.135 ng/ul#	95
91) Benzo(g,h,i)perylene	26.41	276	272623	4.040 ng/ul#	96

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

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Acq On : 30 Nov 2017 09:02
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Sample : SSTD00503
Misc :
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Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 30 11:46:18 2017
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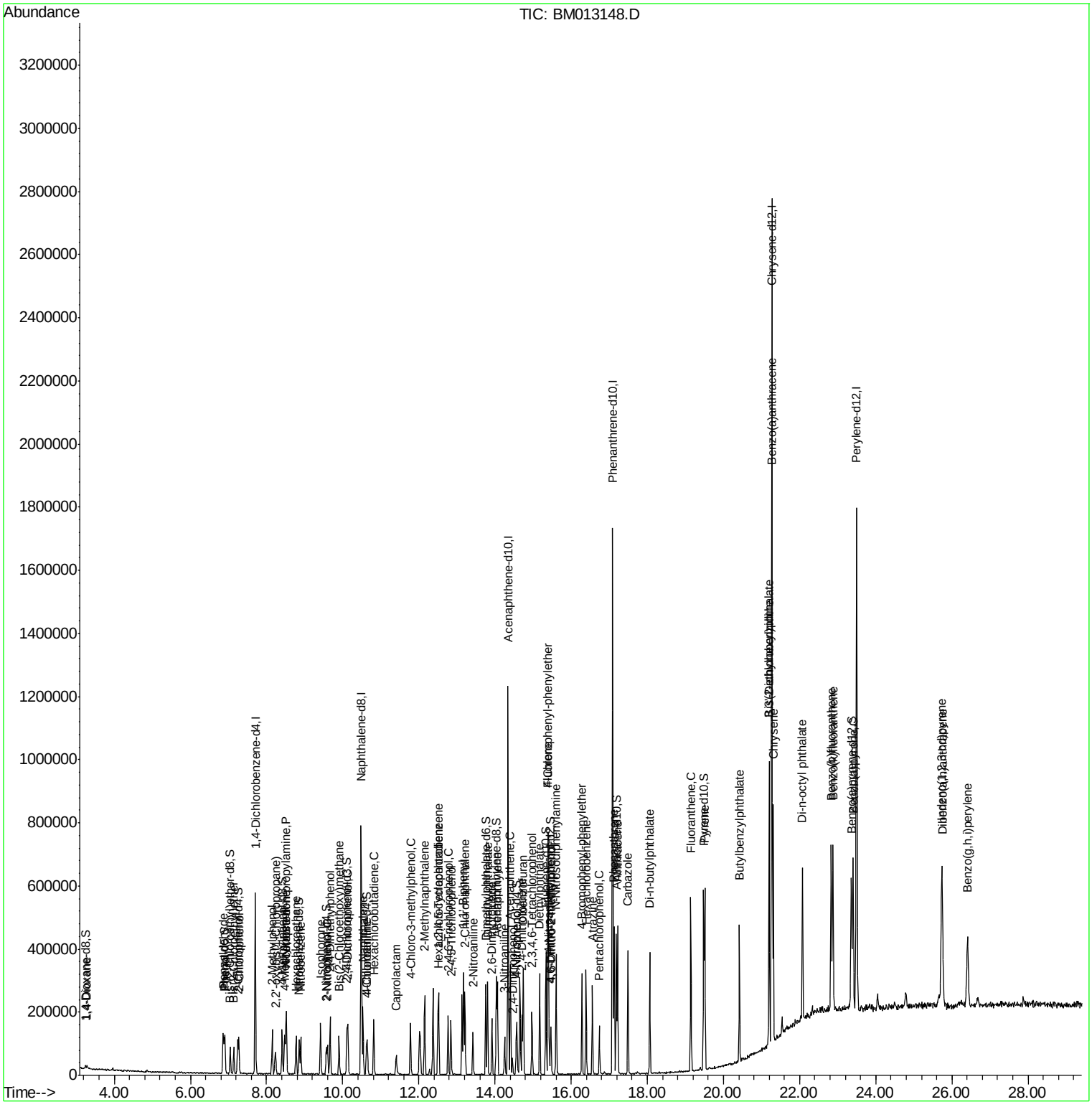
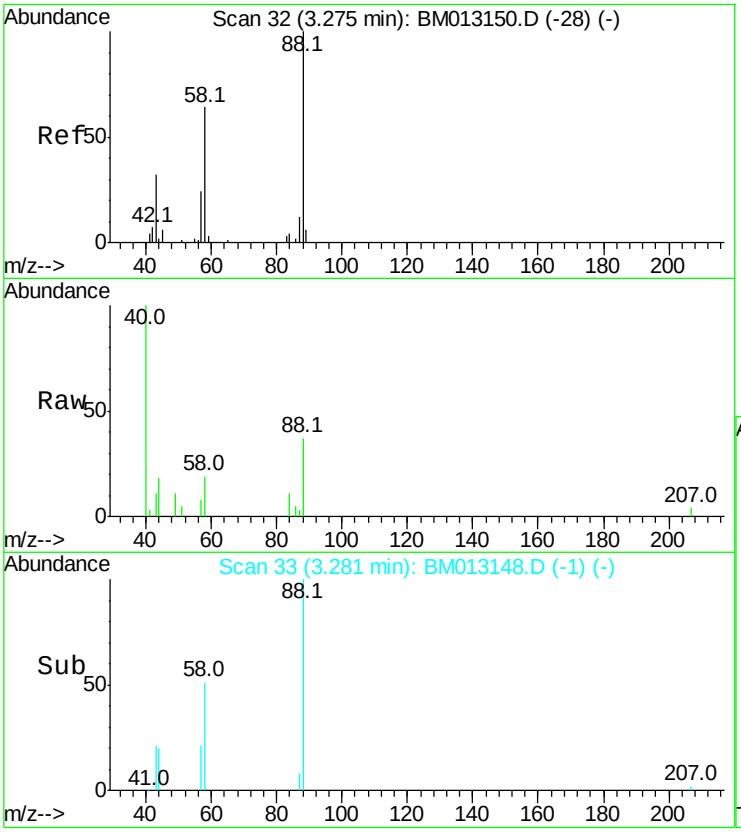
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 30 11:45:02 2017
Response via : Initial Calibration



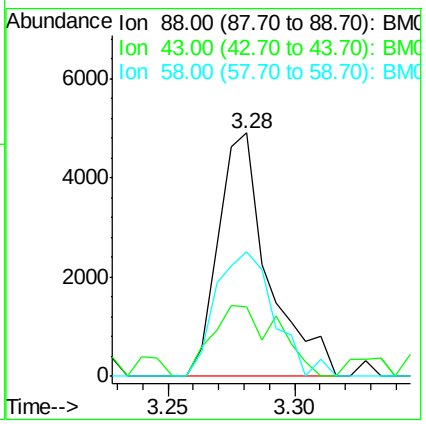


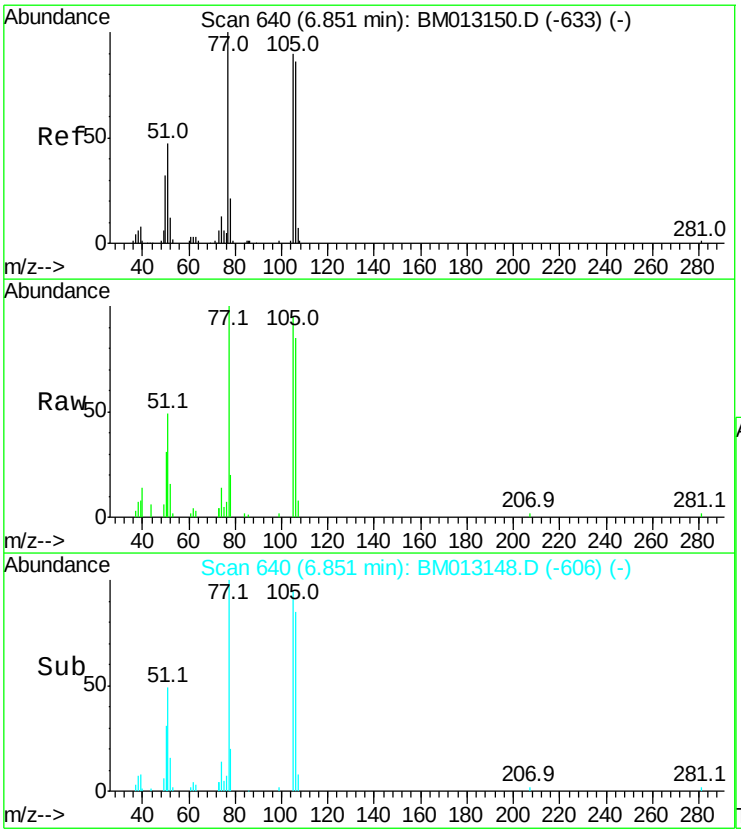
#2
1,4-Dioxane
Concen: 2.077 ng/uL
RT: 3.28 min Scan# 33
Delta R.T. 0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 6746

Ion	Ratio	Lower	Upper
88	100		
43	26.7	48.0	72.0#
58	58.0	80.0	120.0#

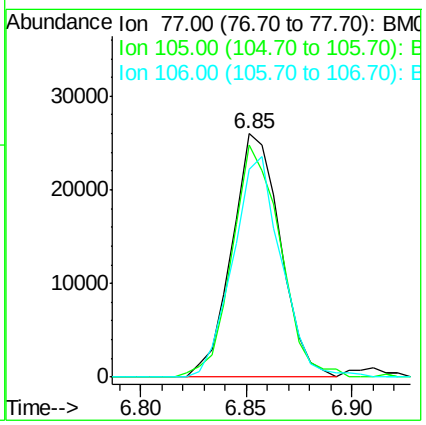


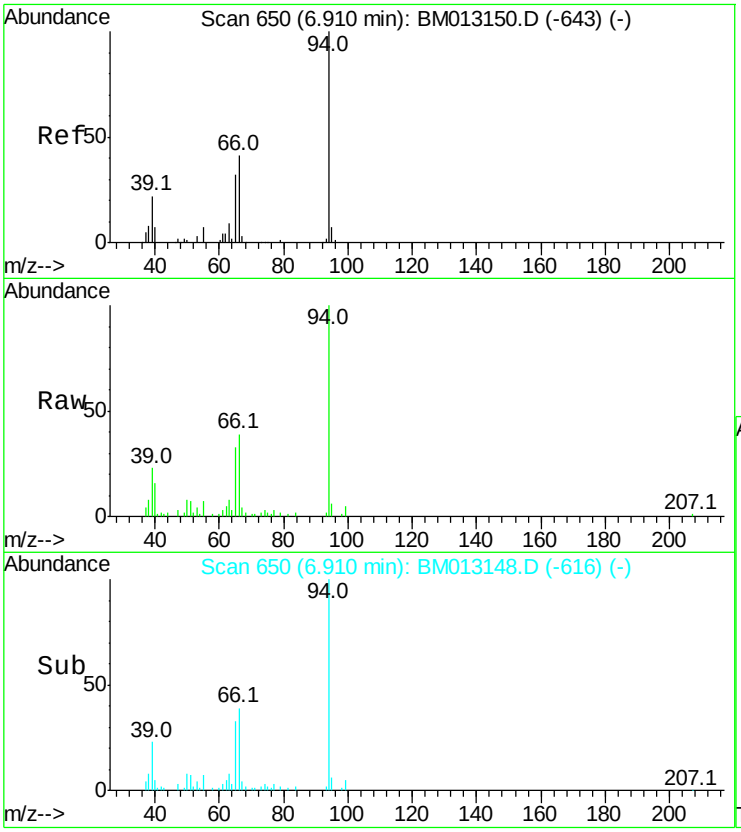


#4
Benzaldehyde
Concen: 6.485 ng/ul
RT: 6.85 min Scan# 640
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion: 77 Resp: 41459

Ion	Ratio	Lower	Upper
77	100		
105	95.3	66.1	99.1
106	85.4	67.8	101.6



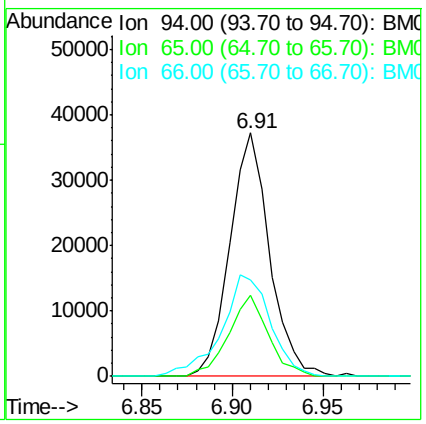


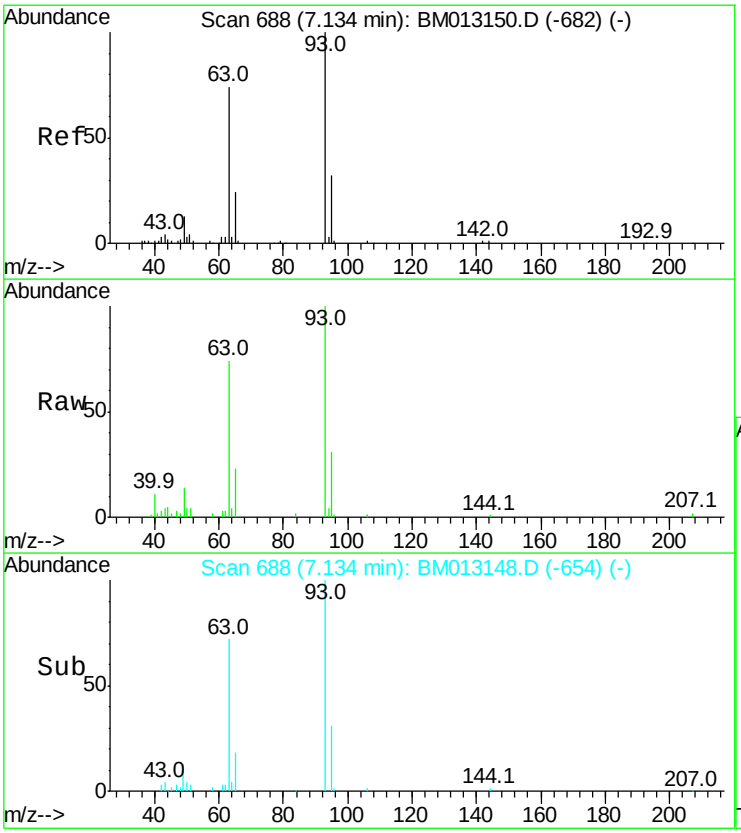
#6
Phenol
Concen: 4.838 ng/ul
RT: 6.91 min Scan# 650
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 56645

Ion	Ratio	Lower	Upper
94	100		
65	33.3	28.2	42.4
66	39.4	47.2	70.8#

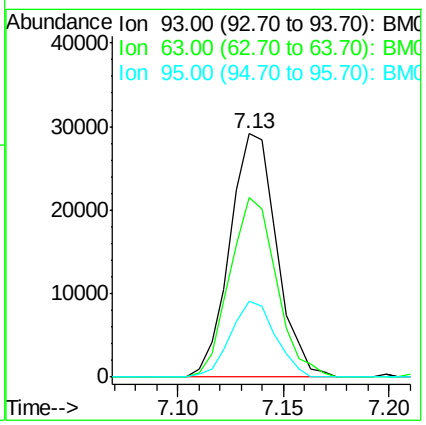


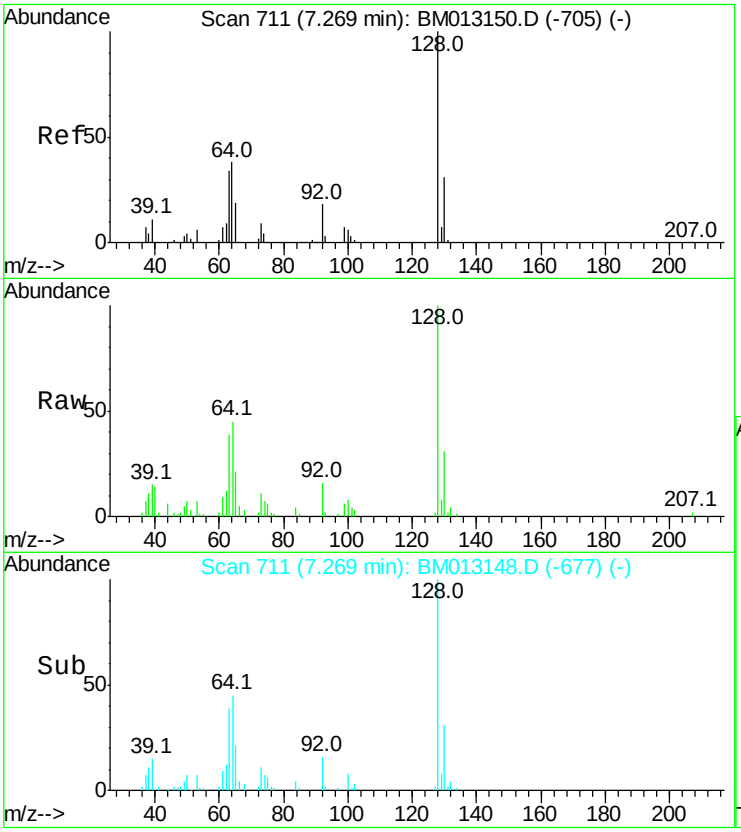


#8
Bis(2-Chloroethyl)ether
Concen: 5.081 ng/ul
RT: 7.13 min Scan# 688
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion: 93 Resp: 44784

Ion	Ratio	Lower	Upper
93	100		
63	74.0	57.3	85.9
95	31.3	26.6	39.8



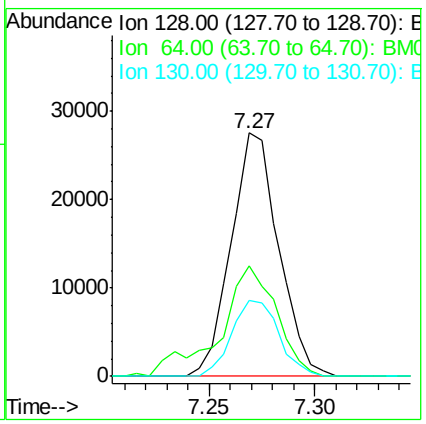


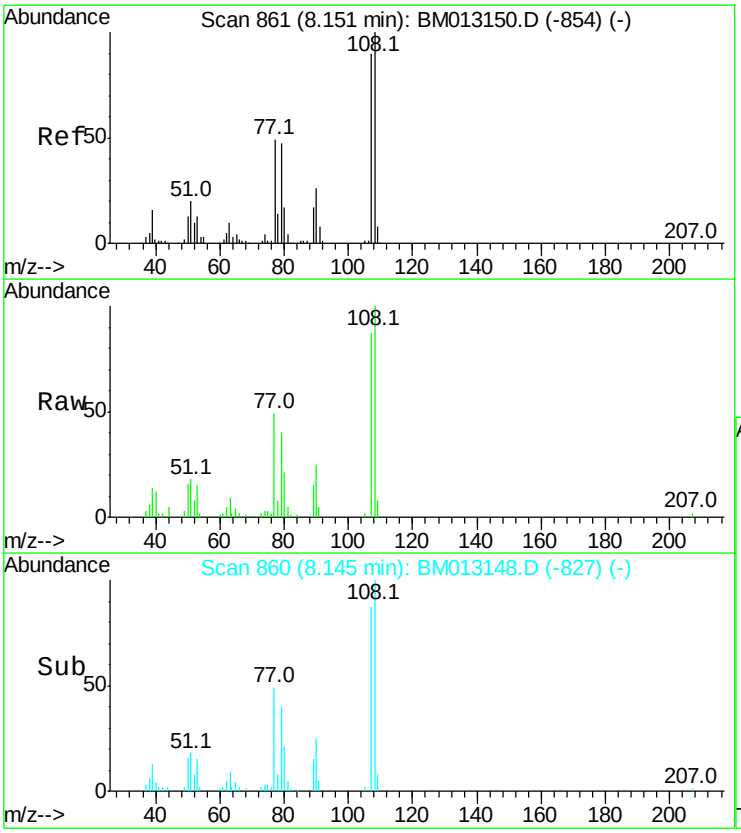
#10
2-Chlorophenol
Concen: 4.589 ng/ul
RT: 7.27 min Scan# 711
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 43065

Ion	Ratio	Lower	Upper
128	100		
64	45.2	38.0	57.0
130	31.2	24.4	36.6

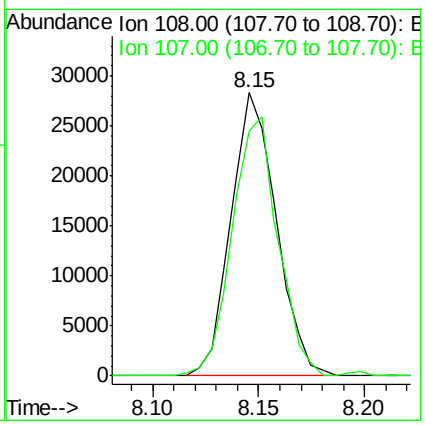


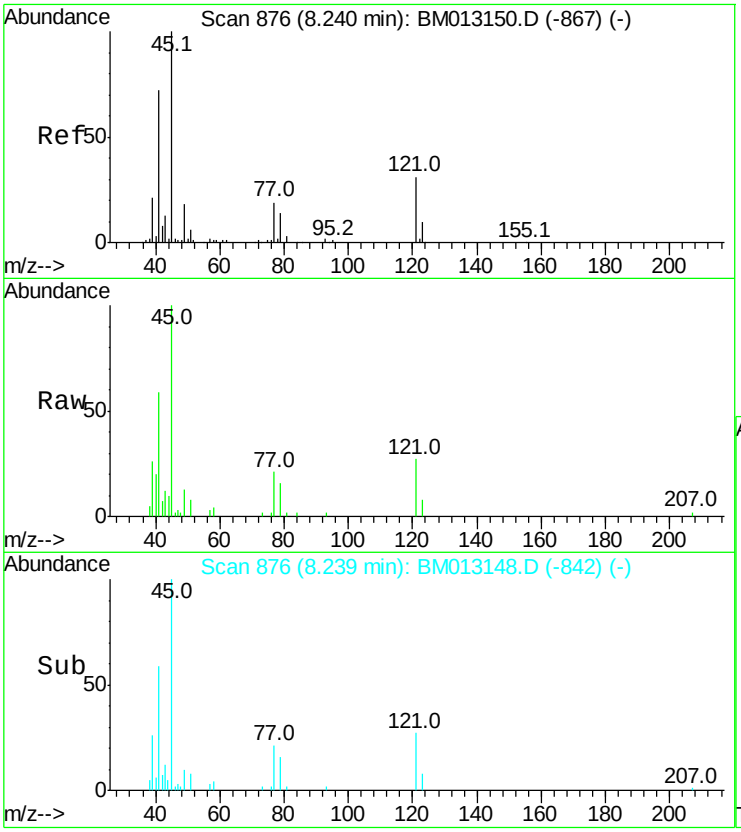


#11
2-Methylphenol
Concen: 4.738 ng/ul
RT: 8.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:108 Resp: 42105

Ion	Ratio	Lower	Upper
108	100		
107	86.6	72.6	108.8



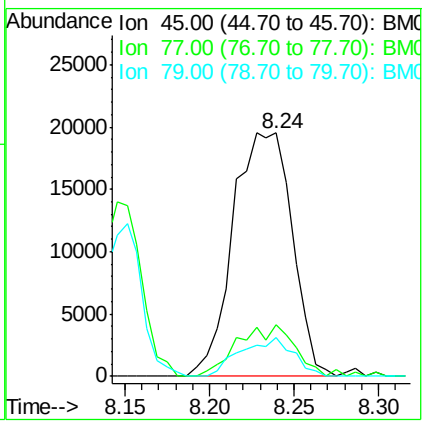


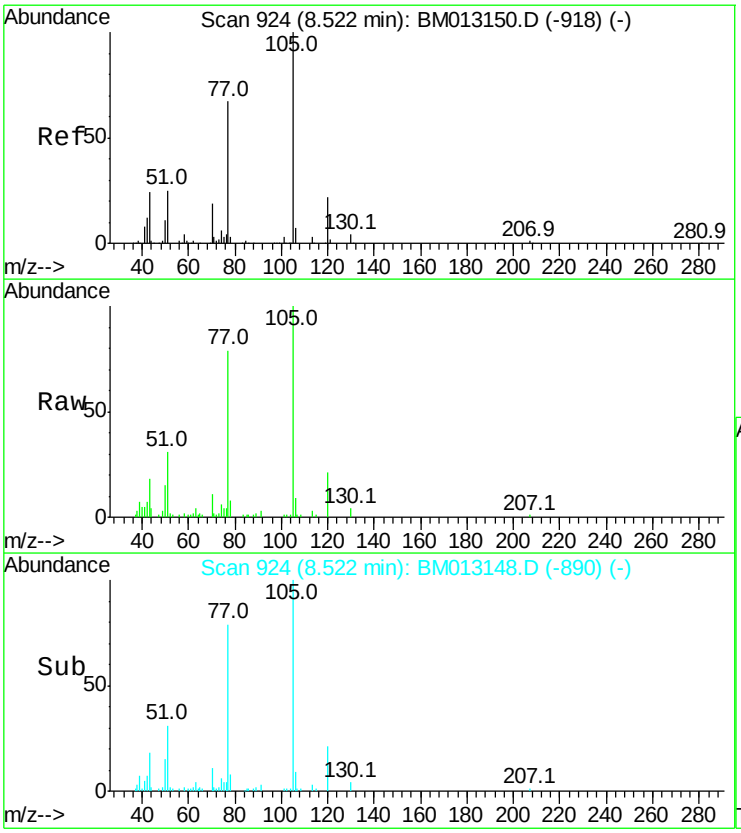
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.744 ng/ul
RT: 8.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 47444

Ion	Ratio	Lower	Upper
45	100		
77	21.4	8.0	12.0#
79	15.9	8.0	12.0#

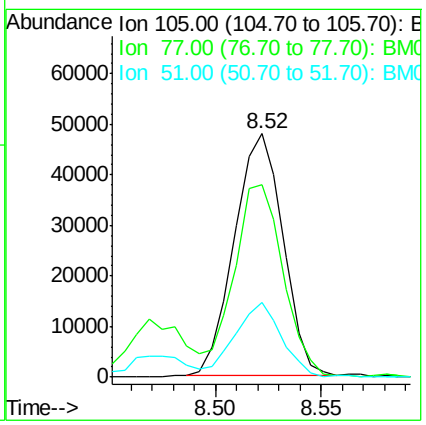


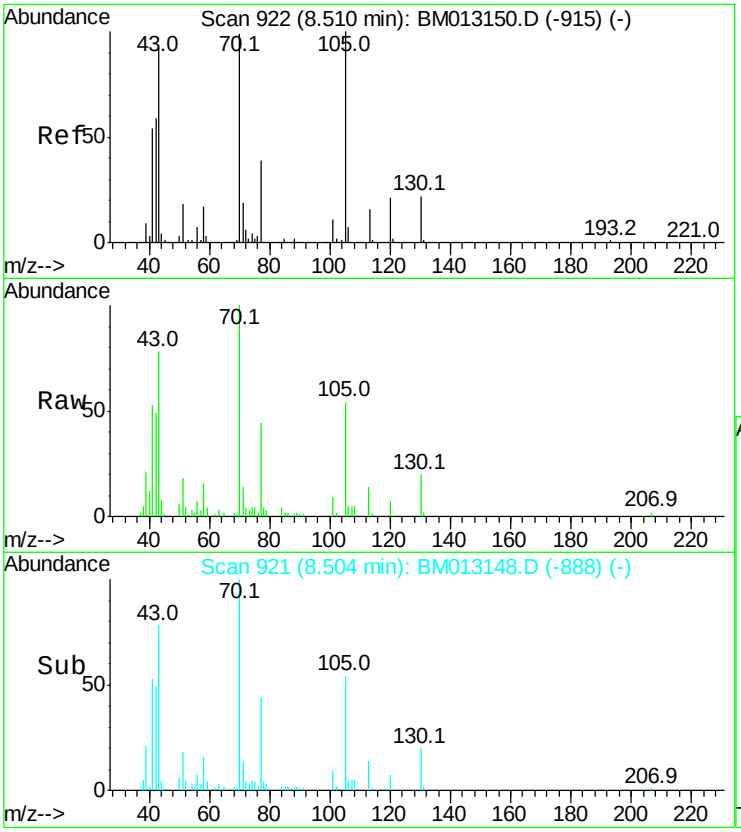


#14
Acetophenone
Concen: 5.113 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:105 Resp: 76141

Ion	Ratio	Lower	Upper
105	100		
77	79.1	74.2	111.4
51	30.8	23.4	35.2



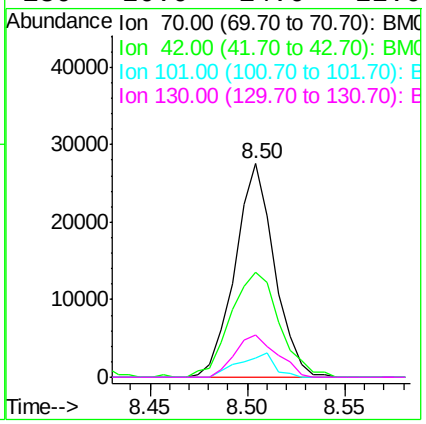


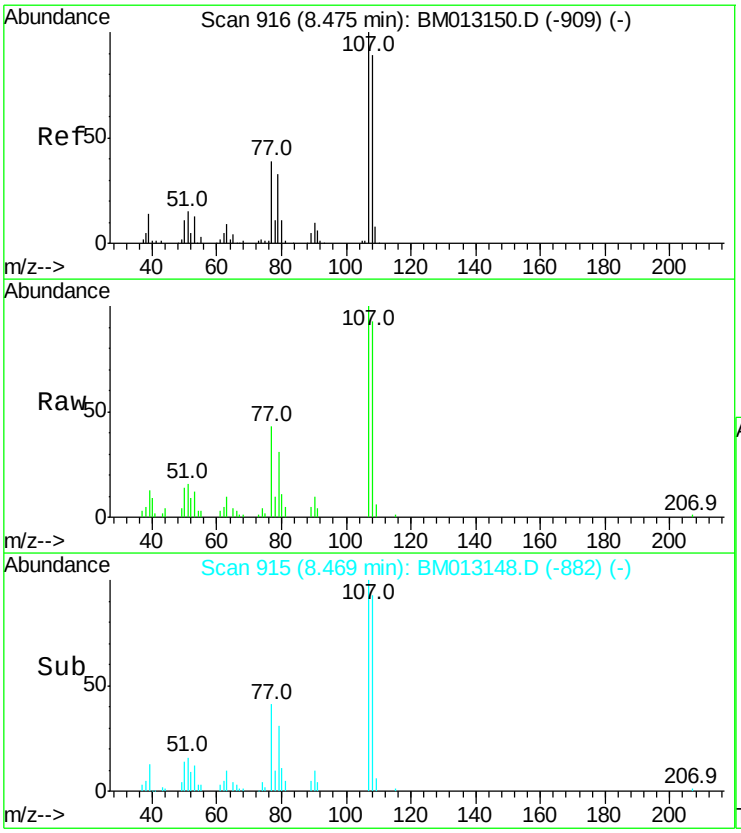
#15
N-Nitroso-di-n-propylamine
Concen: 5.044 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 38523

Ion	Ratio	Lower	Upper
70	100		
42	49.3	76.0	114.0#
101	9.1	6.7	10.1
130	20.0	14.6	22.0

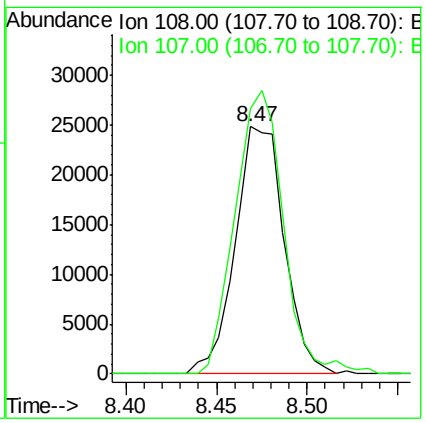


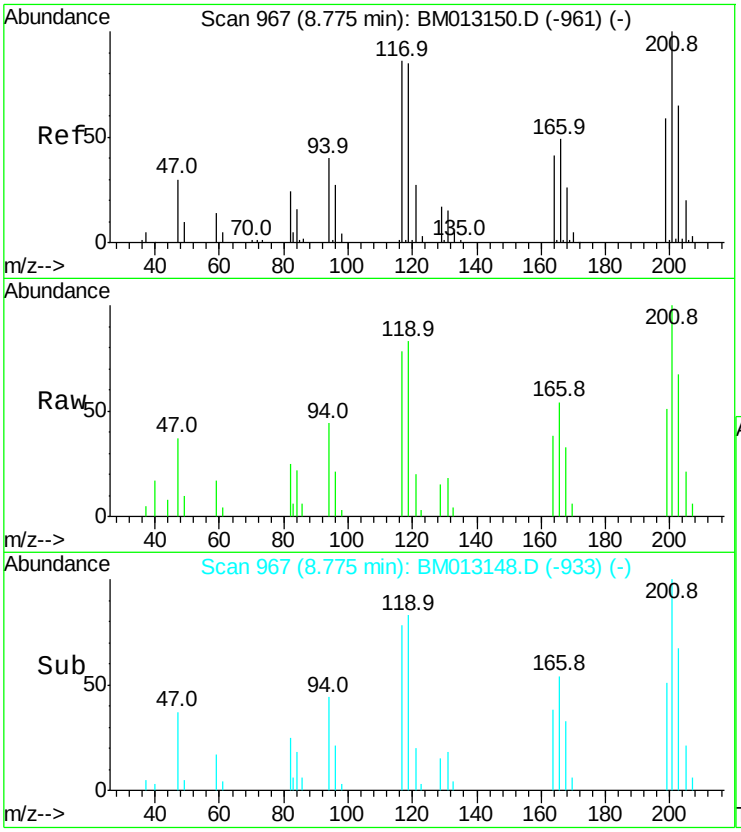


#16
4-Methylphenol
Concen: 4.941 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:108 Resp: 46630

Ion	Ratio	Lower	Upper
108	100		
107	107.2	84.9	127.3



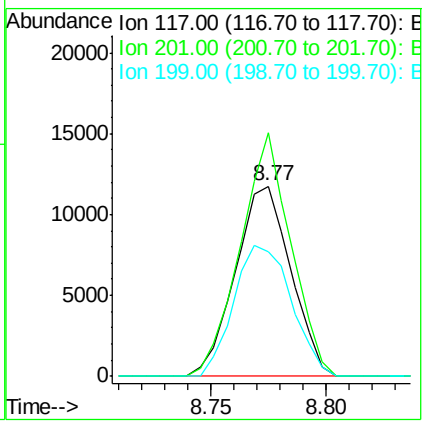


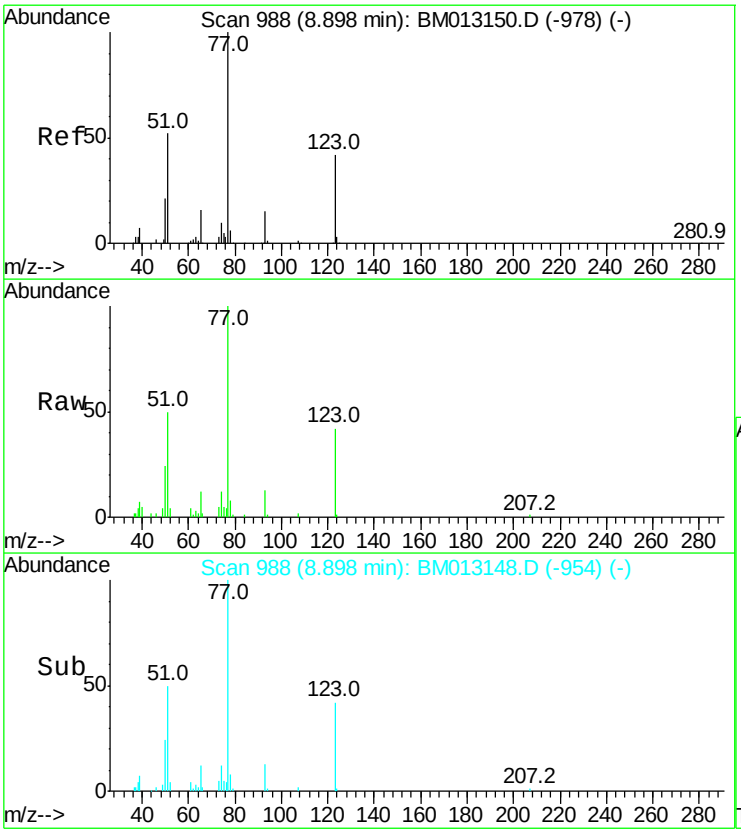
#17
Hexachloroethane
Concen: 4.932 ng/ul
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 19600

Ion	Ratio	Lower	Upper
117	100		
201	128.2	111.6	167.4
199	65.6	67.8	101.6#

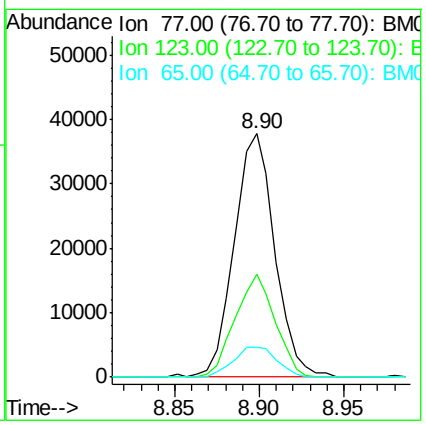


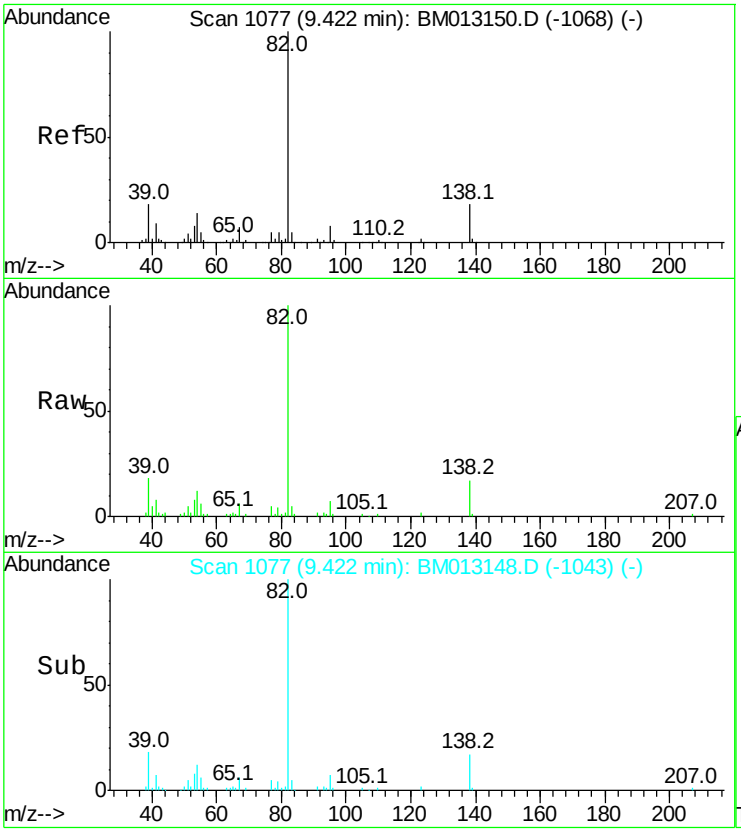


#20
Nitrobenzene
Concen: 5.784 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion: 77 Resp: 62965

Ion	Ratio	Lower	Upper
77	100		
123	42.1	31.0	46.6
65	12.1	12.2	18.2#



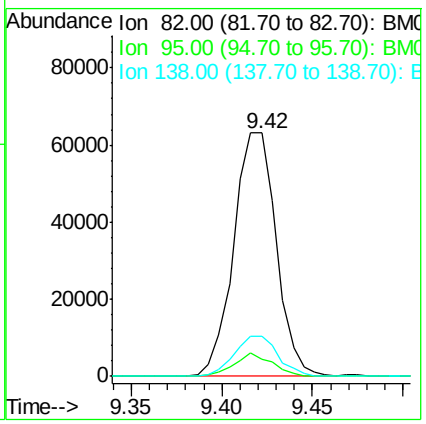


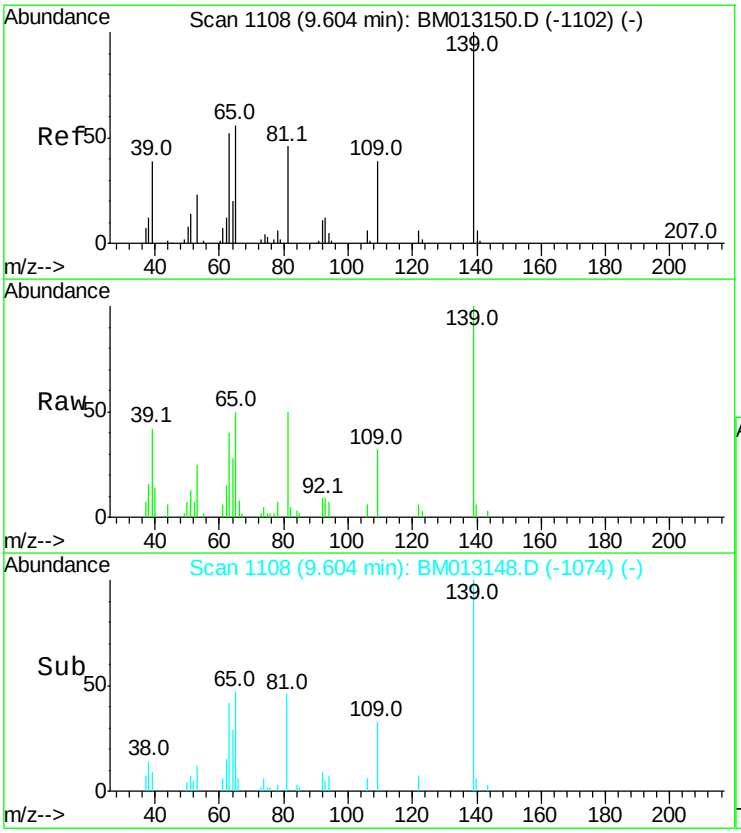
#21
Isophorone
Concen: 4.624 ng/ul
RT: 9.42 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 103149

Ion	Ratio	Lower	Upper
82	100		
95	6.8	7.8	11.8#
138	16.7	11.9	17.9

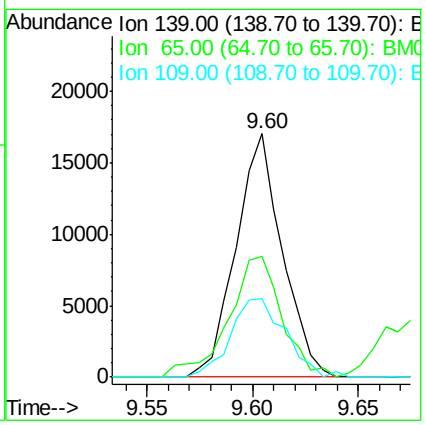


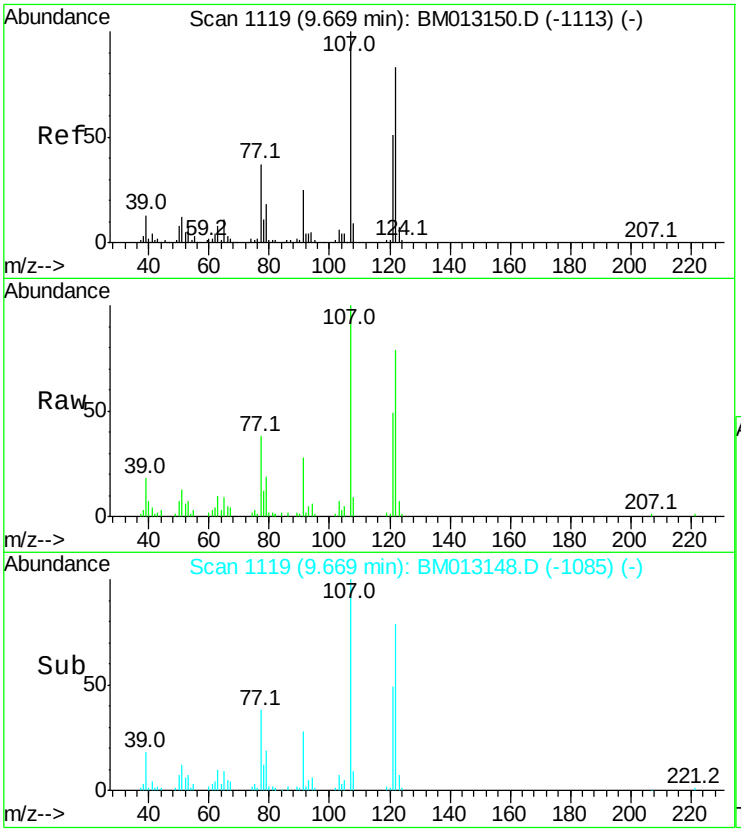


#23
2-Nitrophenol
Concen: 5.749 ng/ul
RT: 9.60 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:139 Resp: 25929

Ion	Ratio	Lower	Upper
139	100		
65	49.7	55.4	83.0#
109	32.0	42.2	63.2#



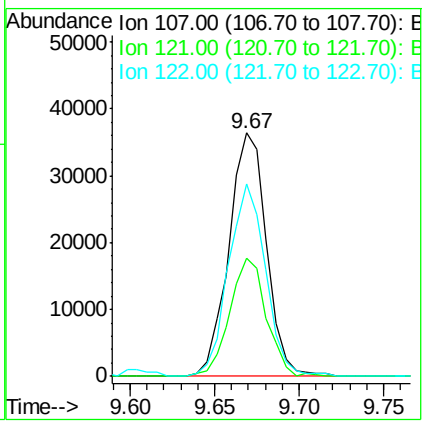


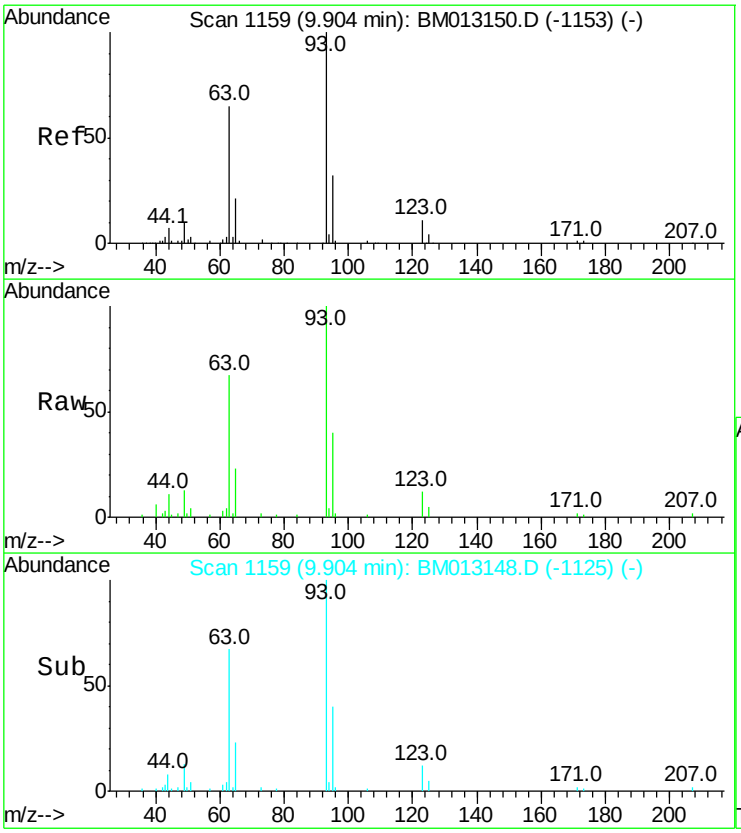
#24
2,4-Dimethylphenol
Concen: 4.769 ng/ul
RT: 9.67 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 56581

Ion	Ratio	Lower	Upper
107	100		
121	48.5	31.9	47.9#
122	79.3	57.8	86.6

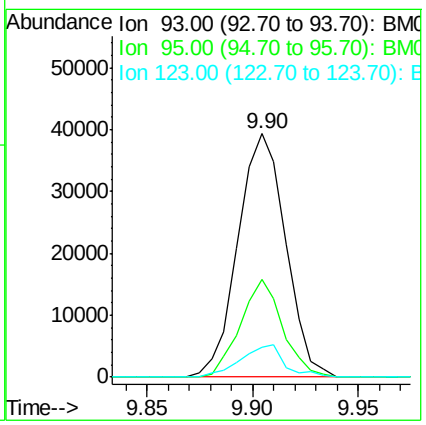


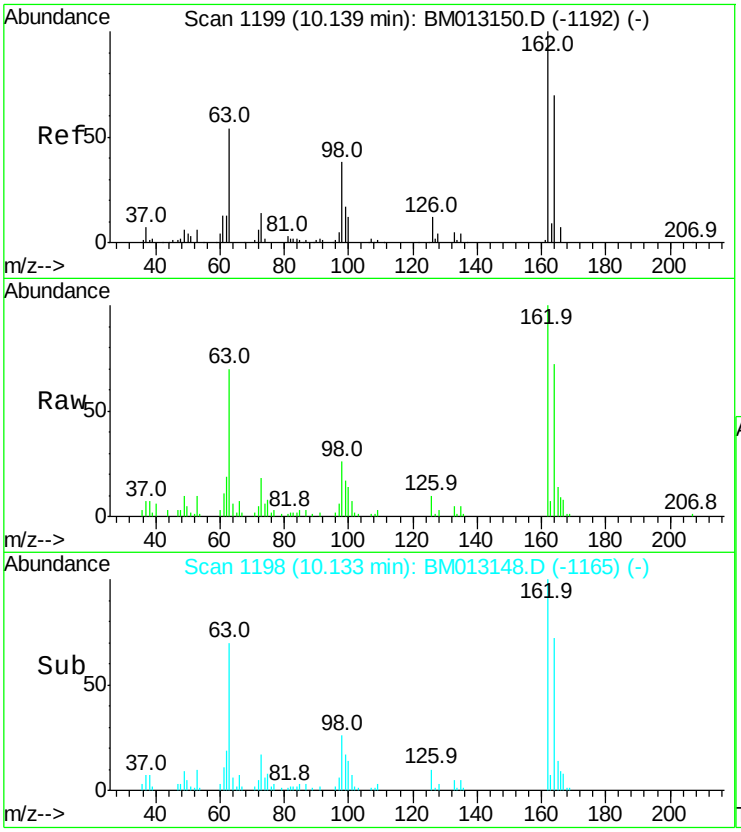


#25
Bis(2-Chloroethoxy)methane
Concen: 4.804 ng/ul
RT: 9.90 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion: 93 Resp: 61488

Ion	Ratio	Lower	Upper
93	100		
95	39.9	28.5	42.7
123	12.2	8.9	13.3



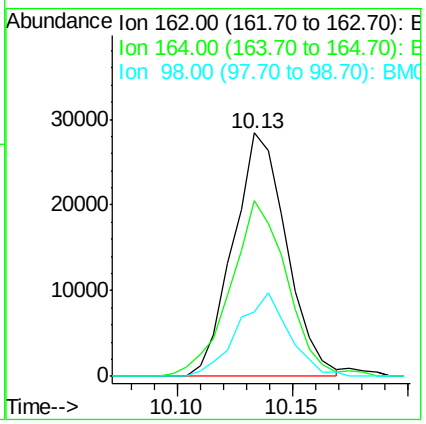


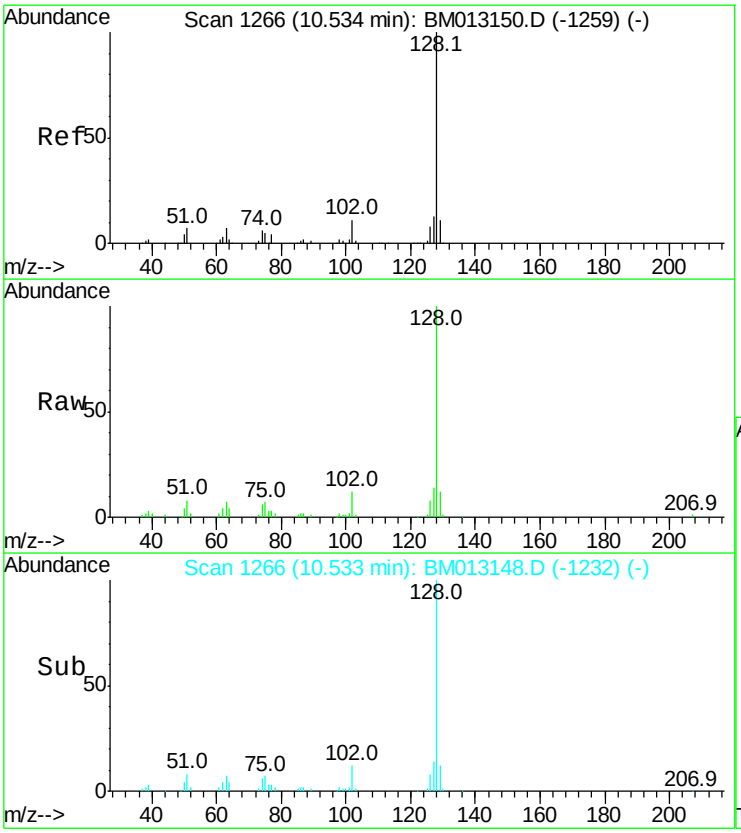
#27
2,4-Dichlorophenol
Concen: 4.674 ng/ul
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 45689

Ion	Ratio	Lower	Upper
162	100		
164	72.3	47.8	71.6#
98	26.4	23.0	34.4

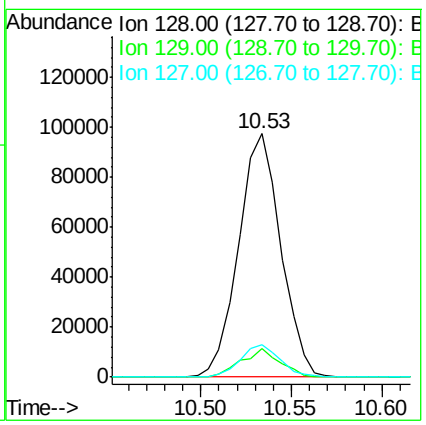


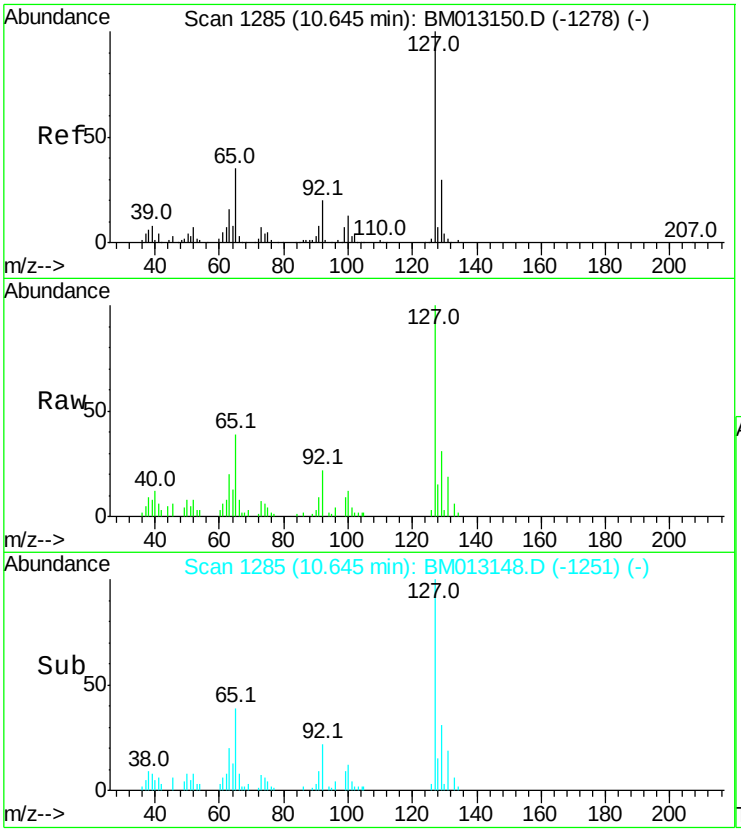


#28
Naphthalene
Concen: 5.018 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:128 Resp: 158053

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.8	13.2
127	13.5	10.6	16.0



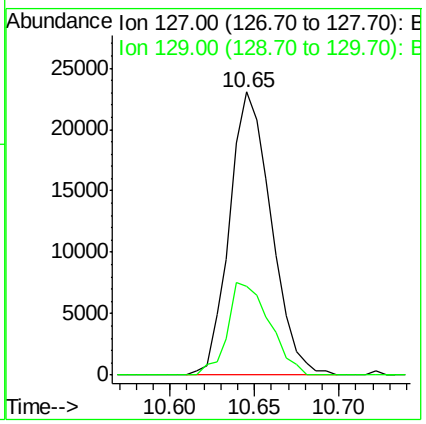


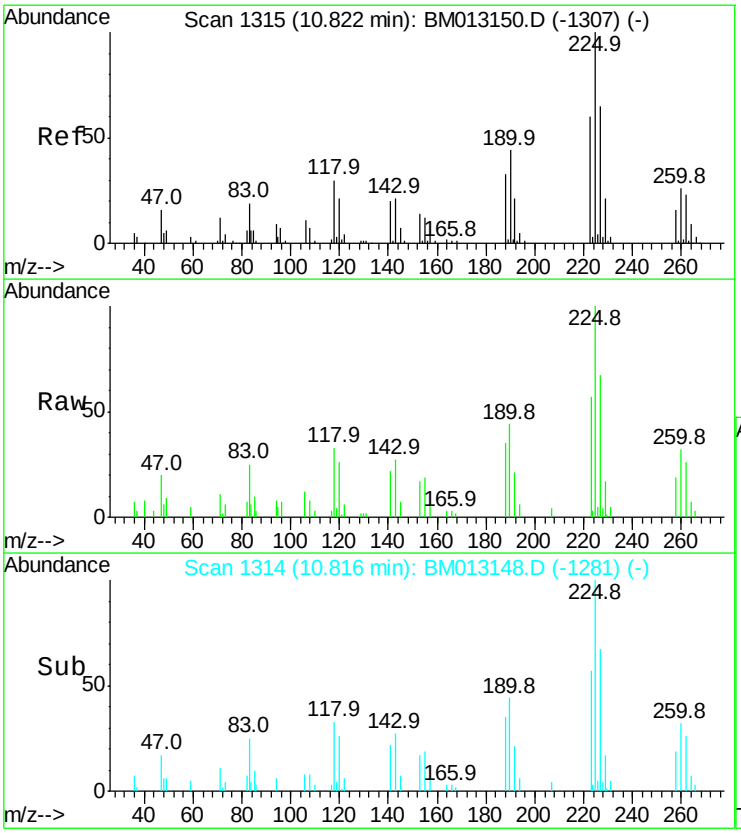
#30
4-Chloroaniline
Concen: 3.760 ng/ul
RT: 10.65 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 39651

Ion	Ratio	Lower	Upper
127	100		
129	31.2	28.4	42.6

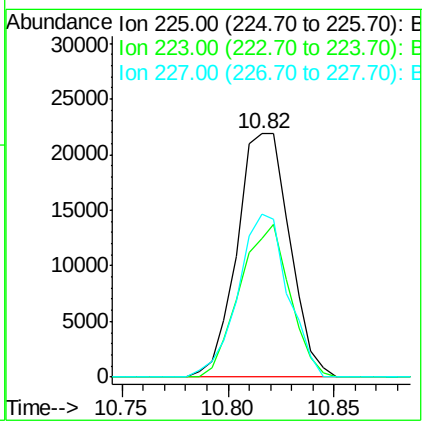


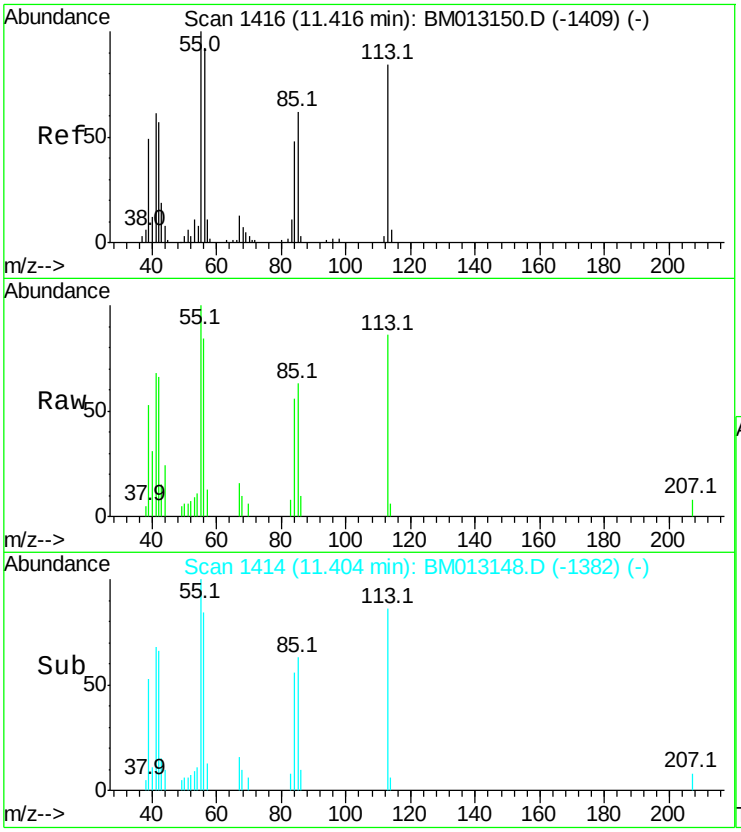


#31
Hexachlorobutadiene
Concen: 5.385 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:225 Resp: 37905

Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.4	74.2
227	66.7	45.4	68.2



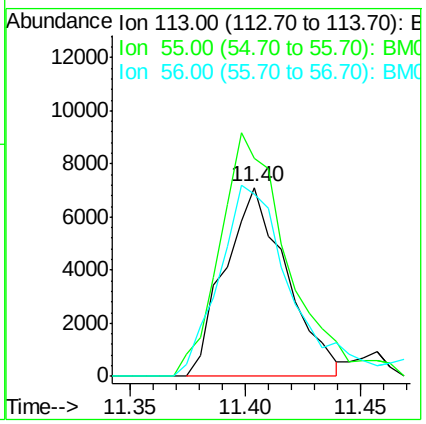


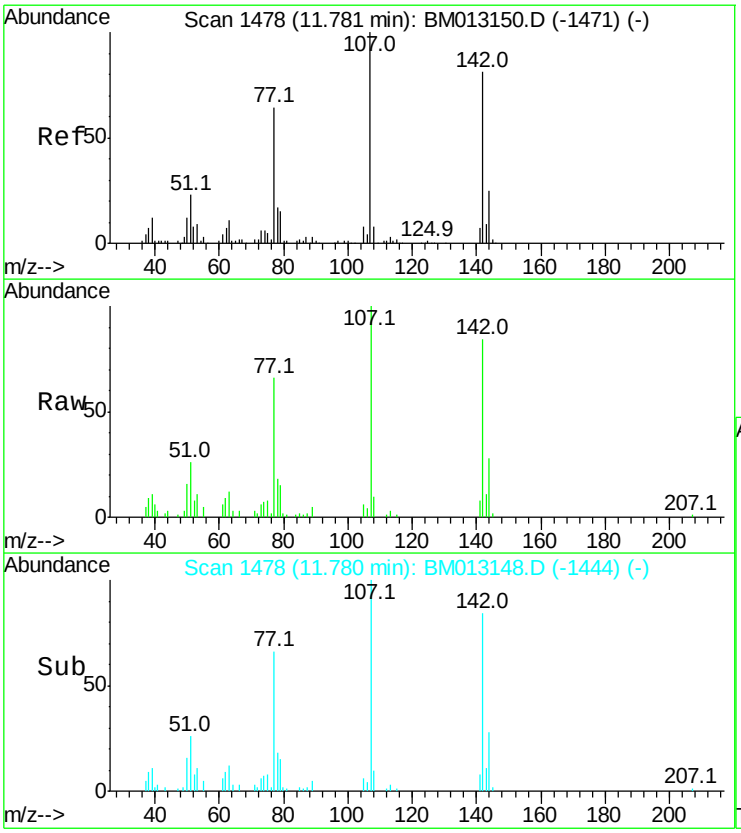
#32
Caprolactam
Concen: 4.334 ng/ul
RT: 11.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 13304

Ion	Ratio	Lower	Upper
113	100		
55	115.7	208.0	312.0#
56	96.8	160.0	240.0#

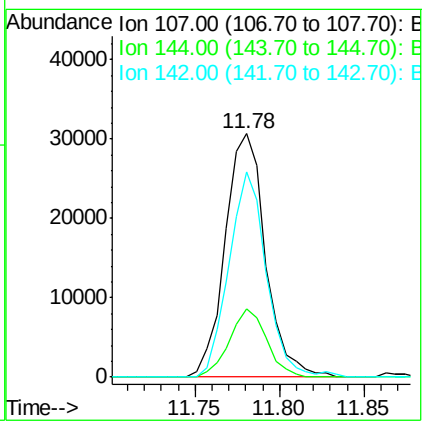


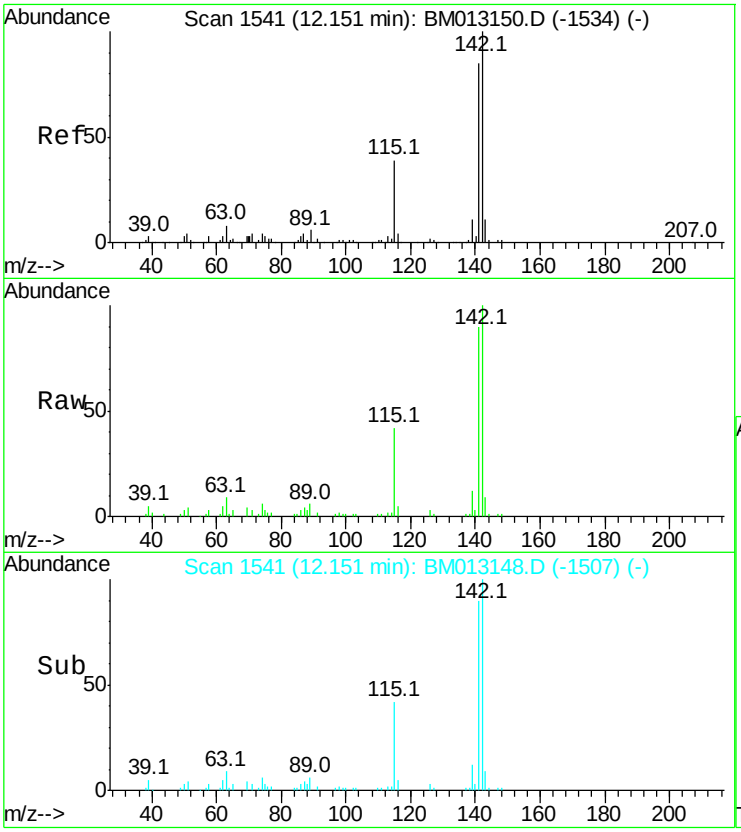


#33
4-Chloro-3-methylphenol
Concen: 4.900 ng/ul
RT: 11.78 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:107 Resp: 51019

Ion	Ratio	Lower	Upper
107	100		
144	28.0	20.4	30.6
142	84.2	60.5	90.7



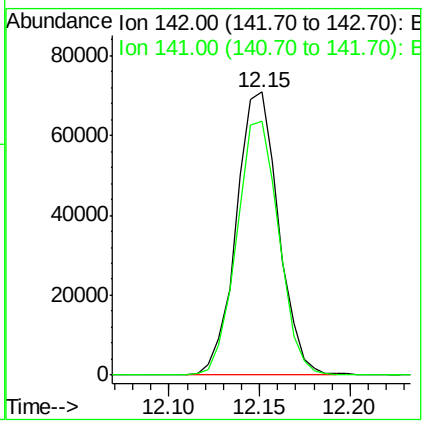


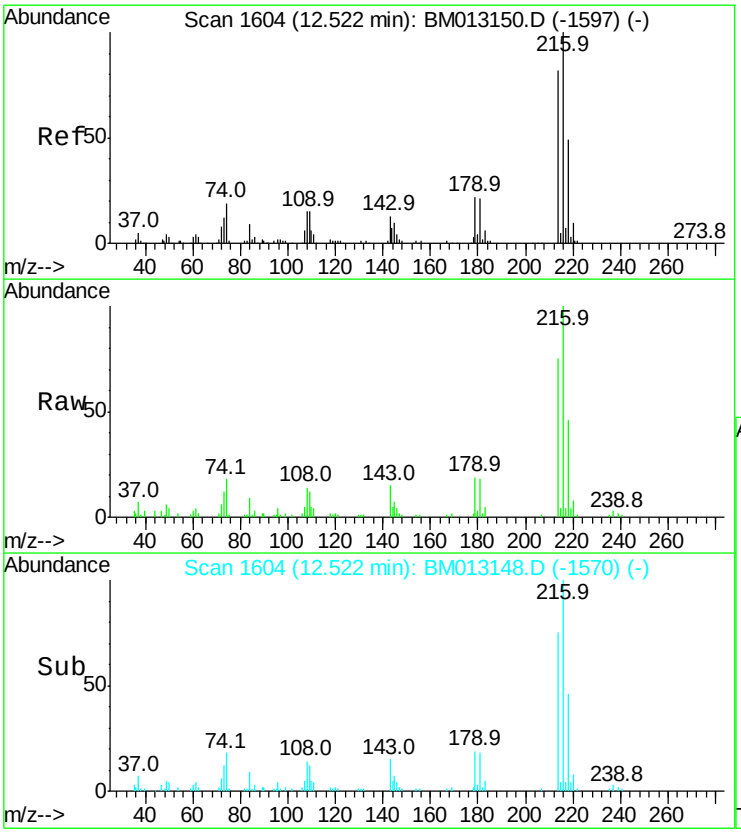
#34
2-Methylnaphthalene
Concen: 4.970 ng/ul
RT: 12.15 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 114534

Ion	Ratio	Lower	Upper
142	100		
141	89.7	74.1	111.1

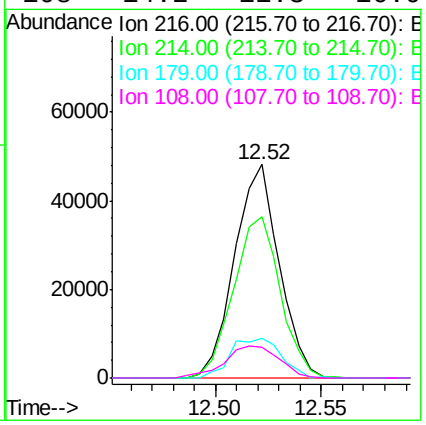


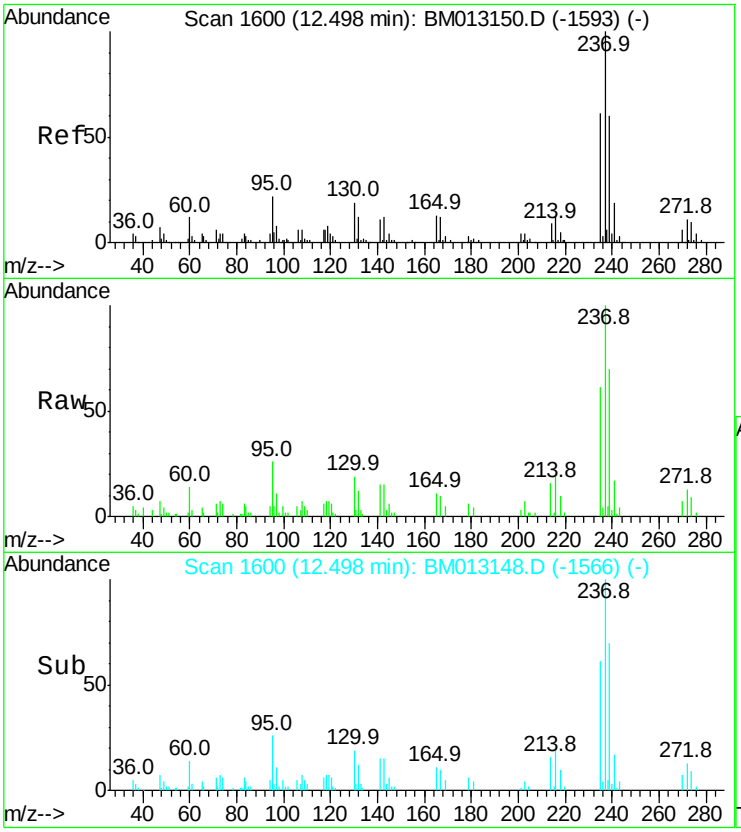


#36
1,2,4,5-Tetrachlorobenzene
Concen: 4.849 ng/ul
RT: 12.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:216 Resp: 70561

Ion	Ratio	Lower	Upper
216	100		
214	75.4	60.6	90.8
179	18.9	17.5	26.3
108	14.2	11.3	16.9



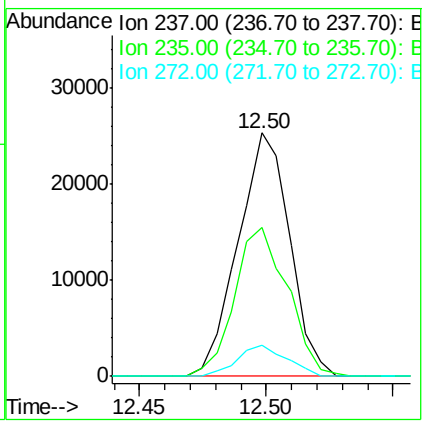


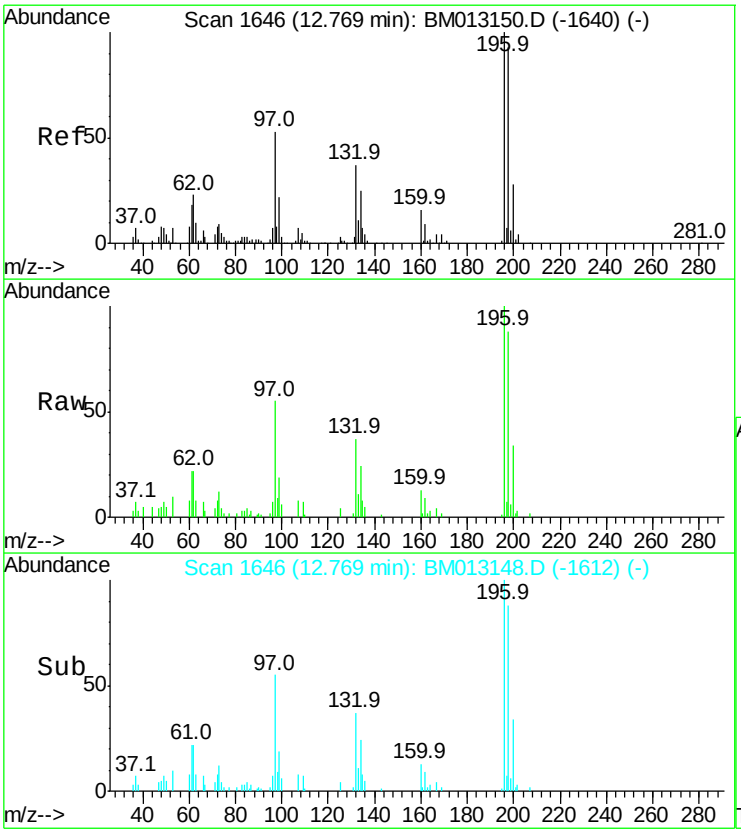
#37
Hexachlorocyclopentadiene
Concen: 3.346 ng/ul
RT: 12.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 36013

Ion	Ratio	Lower	Upper
237	100		
235	61.2	50.2	75.4
272	12.9	11.0	16.6

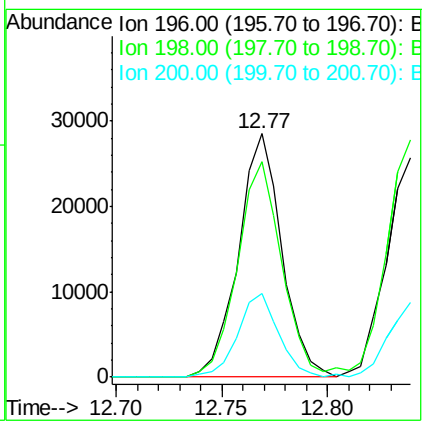


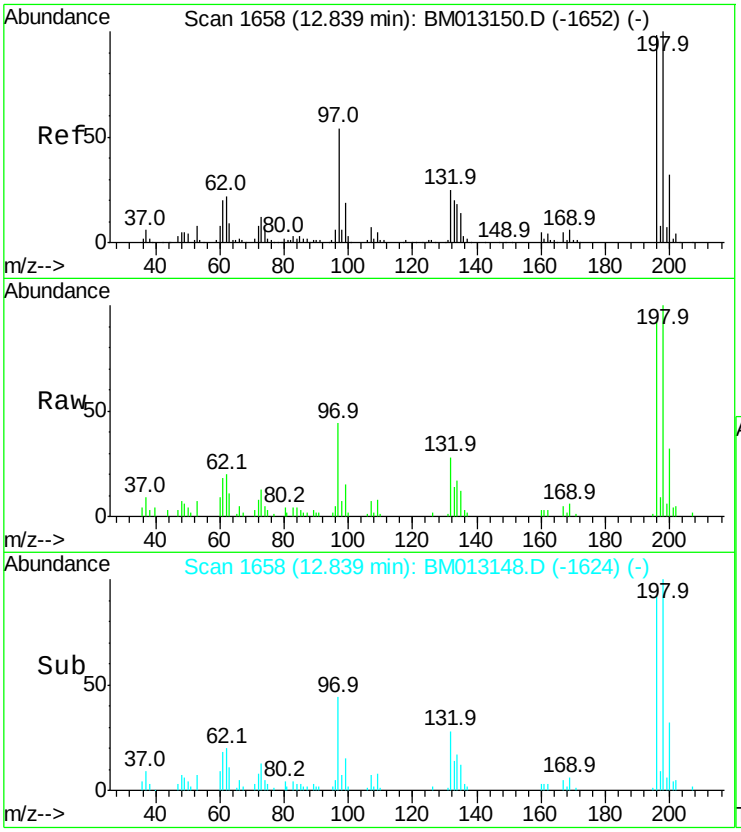


#38
2,4,6-Trichlorophenol
Concen: 4.630 ng/ul
RT: 12.77 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:196 Resp: 40609

Ion	Ratio	Lower	Upper
196	100		
198	88.3	74.1	111.1
200	34.3	25.2	37.8



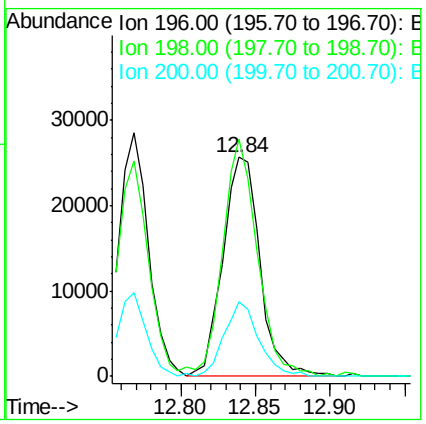


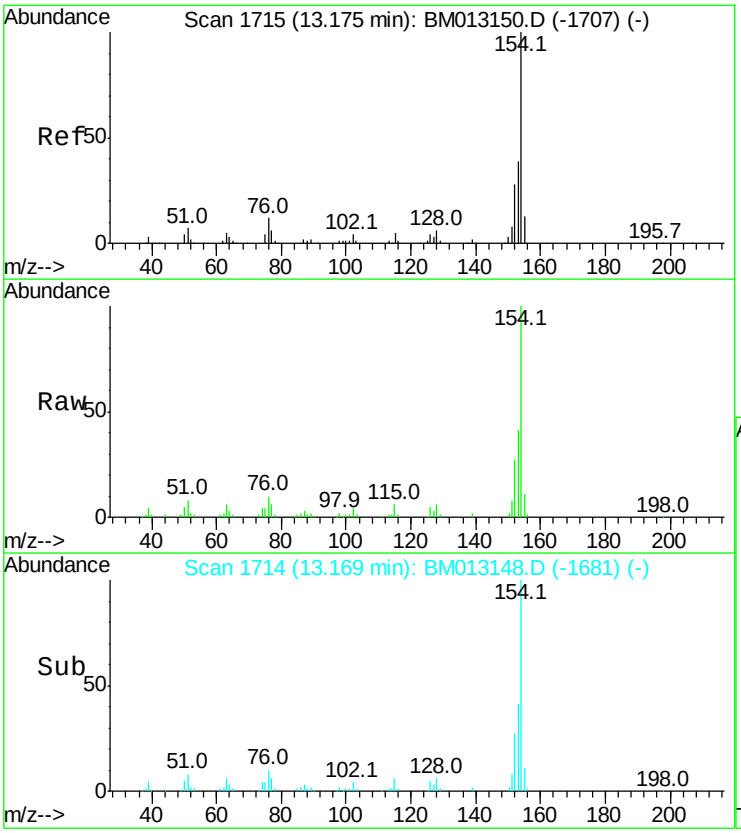
#39
2,4,5-Trichlorophenol
Concen: 4.894 ng/ul
RT: 12.84 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 44880

Ion	Ratio	Lower	Upper
196	100		
198	108.2	75.6	113.4
200	34.2	25.5	38.3

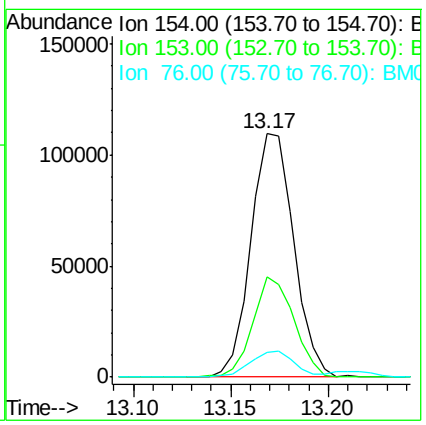


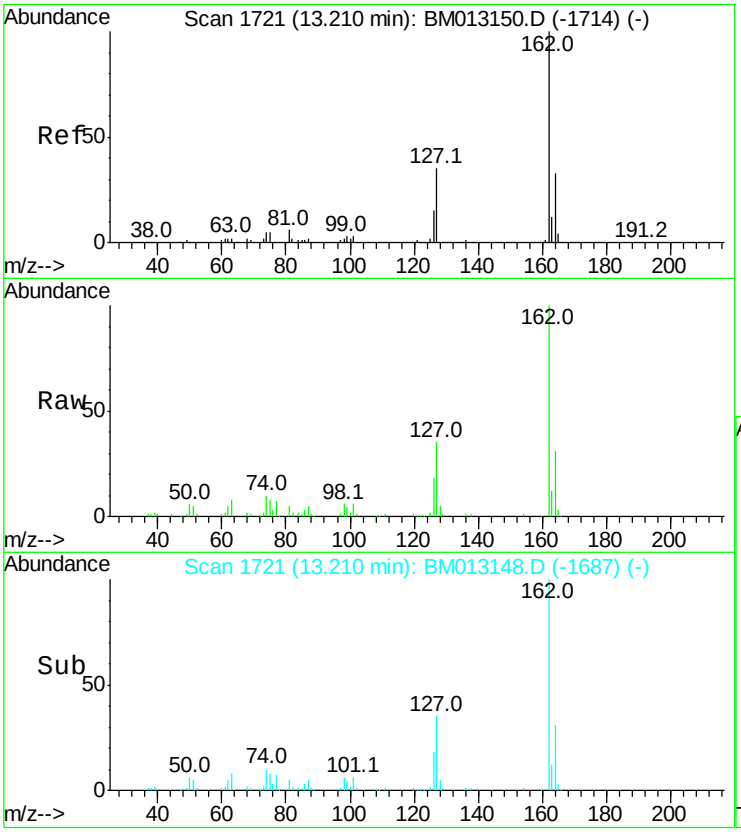


#40
1,1'-Biphenyl
Concen: 4.947 ng/ul
RT: 13.17 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:154 Resp: 166768

Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.6	48.8
76	9.9	8.5	12.7



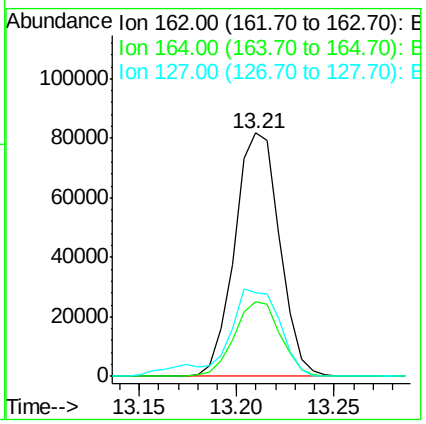


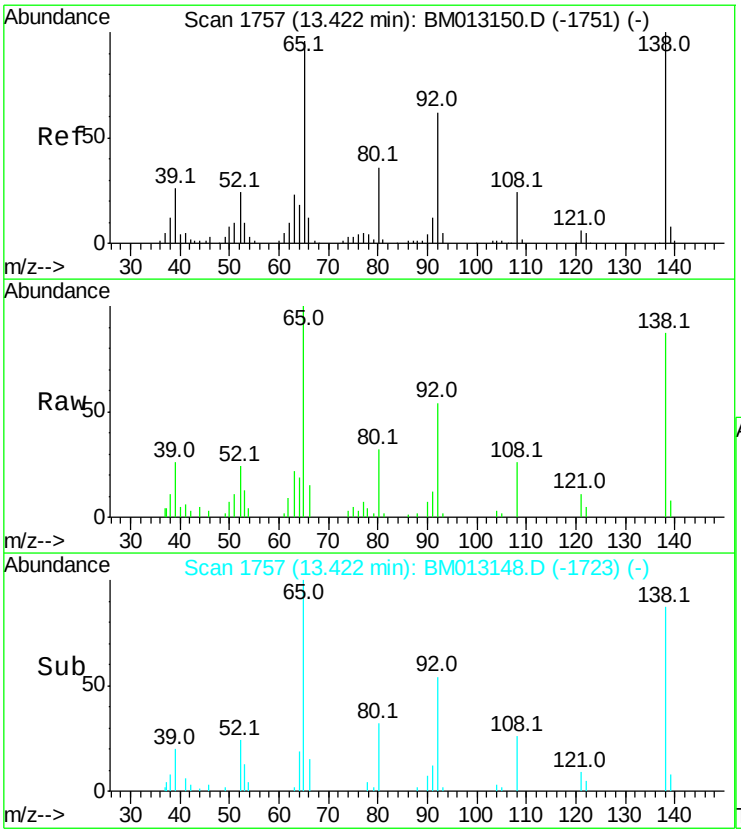
#41
2-Chloronaphthalene
Concen: 4.882 ng/ul
RT: 13.21 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 130426

Ion	Ratio	Lower	Upper
162	100		
164	30.9	25.9	38.9
127	34.6	29.4	44.2

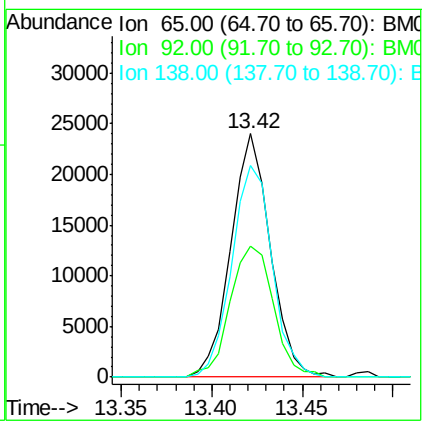


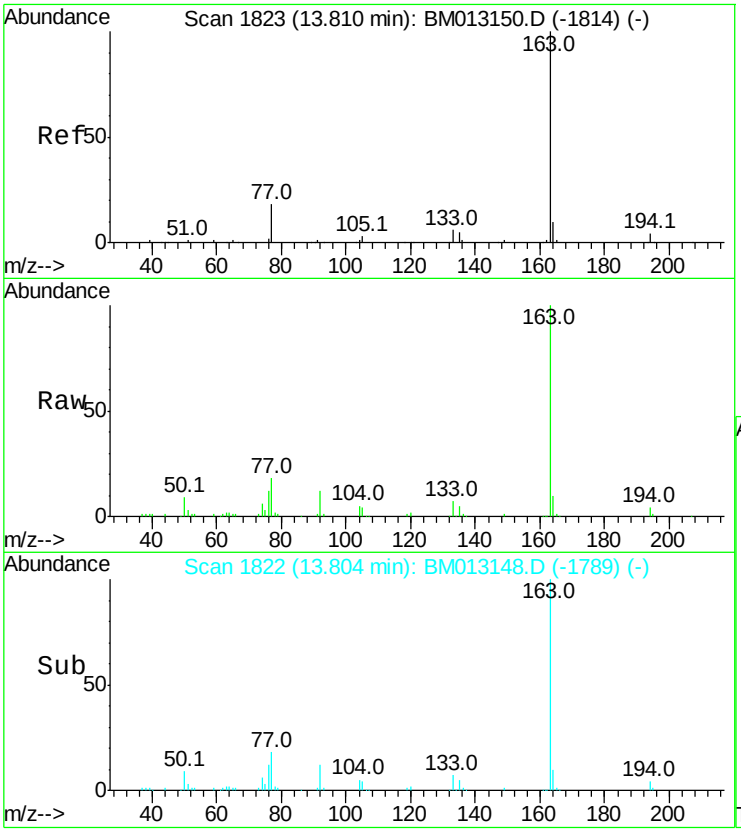


#42
2-Nitroaniline
Concen: 6.402 ng/ul
RT: 13.42 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion: 65 Resp: 36322

Ion	Ratio	Lower	Upper
65	100		
92	53.9	51.8	77.6
138	86.7	74.2	111.4



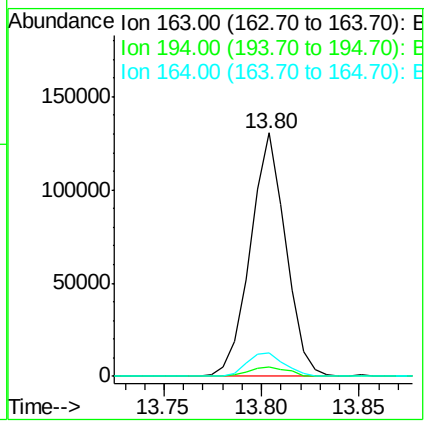


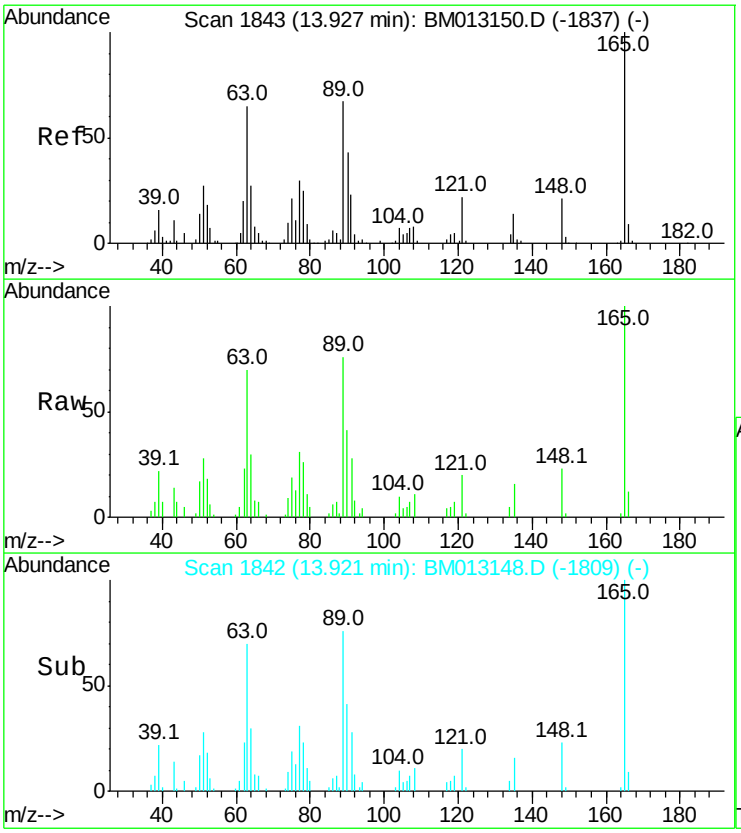
#44
Dimethylphthalate
Concen: 4.893 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 164189

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	9.5	8.2	12.4

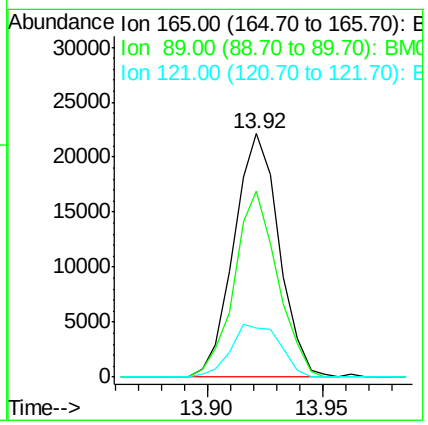


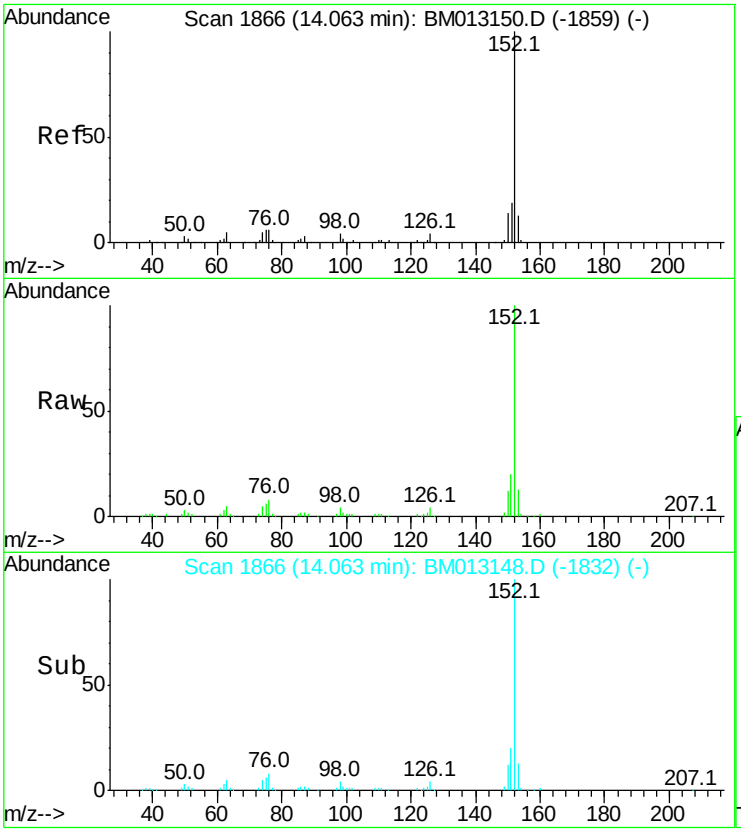


#45
2,6-Dinitrotoluene
Concen: 5.903 ng/ul
RT: 13.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:165 Resp: 30226

Ion	Ratio	Lower	Upper
165	100		
89	76.3	52.6	79.0
121	20.0	14.6	22.0



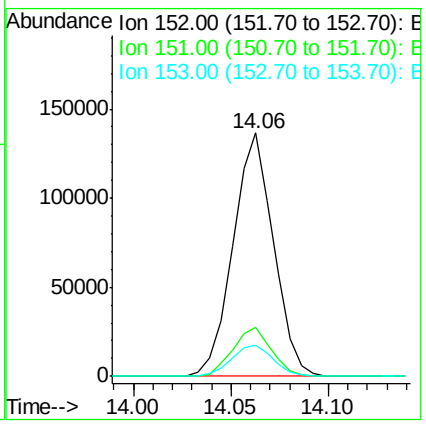


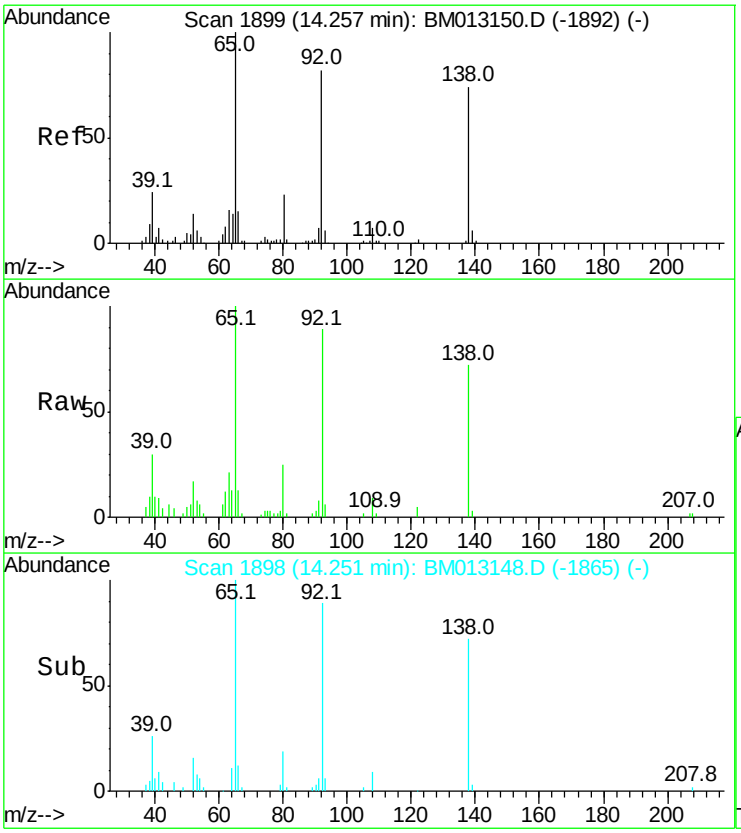
#47
Acenaphthylene
Concen: 4.745 ng/ul
RT: 14.06 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 195458

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	12.9	10.2	15.4

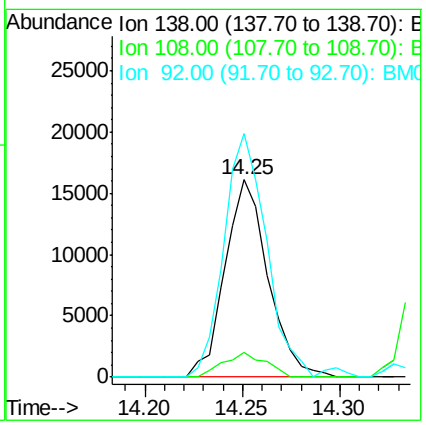


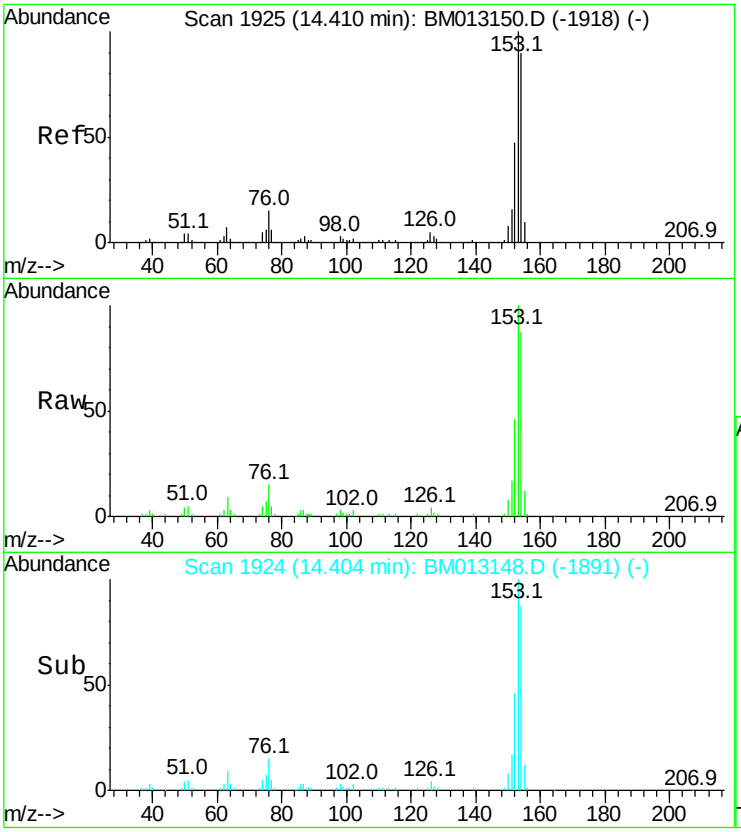


#48
3-Nitroaniline
Concen: 5.136 ng/ul
RT: 14.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:138 Resp: 24630

Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.9	14.9
92	123.4	105.0	157.4



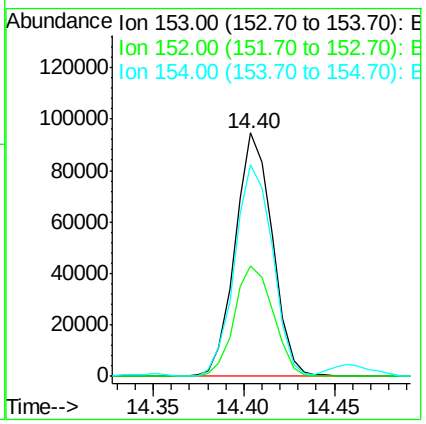


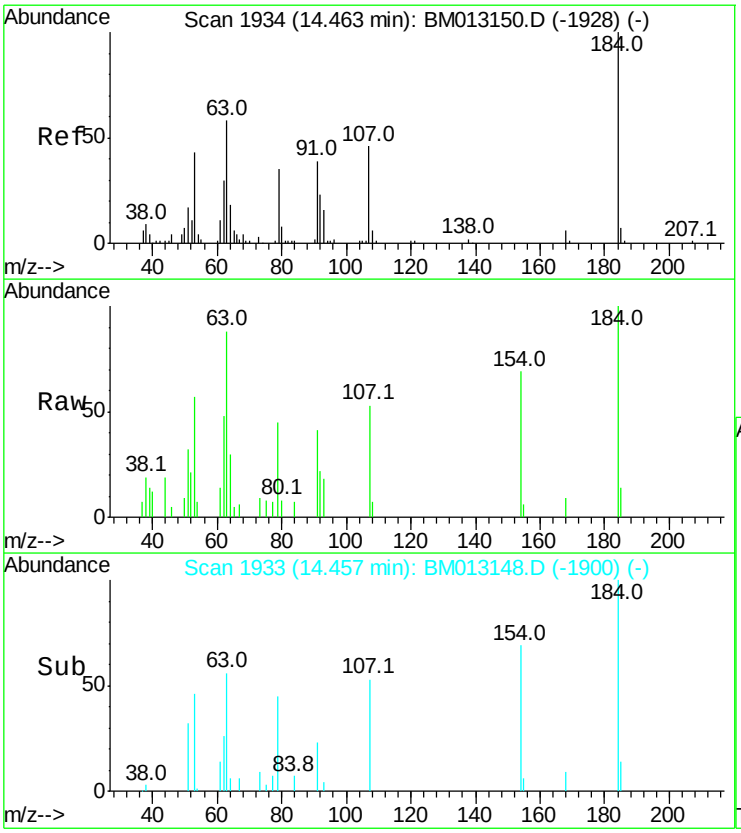
#49
Acenaphthene
Concen: 4.868 ng/ul
RT: 14.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 134761

Ion	Ratio	Lower	Upper
153	100		
152	45.6	37.6	56.4
154	86.7	70.4	105.6

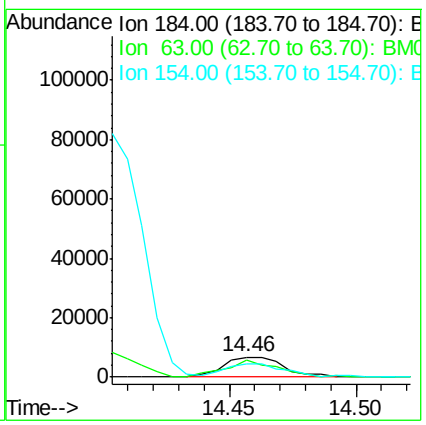


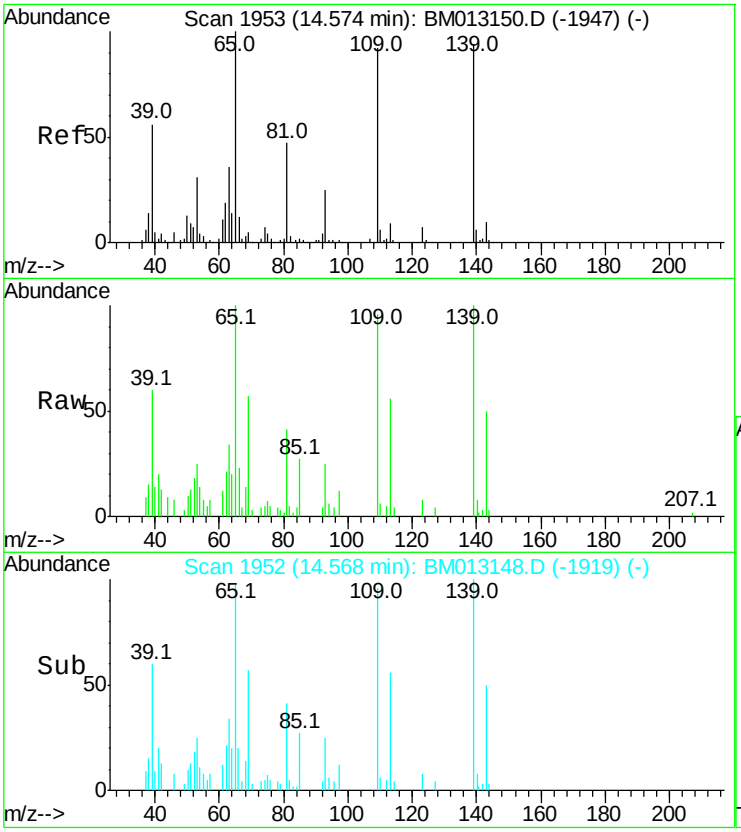


#50
2,4-Dinitrophenol
Concen: 4.586 ng/ul
RT: 14.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:184 Resp: 11241

Ion	Ratio	Lower	Upper
184	100		
63	88.2	50.1	75.1#
154	69.0	54.5	81.7



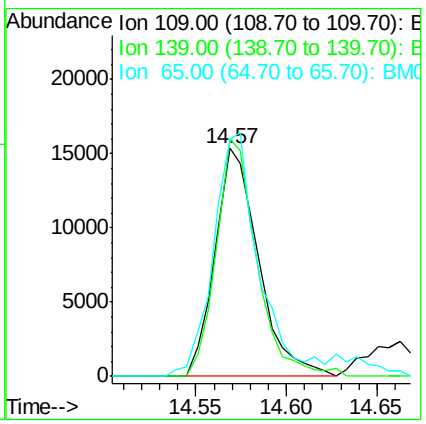


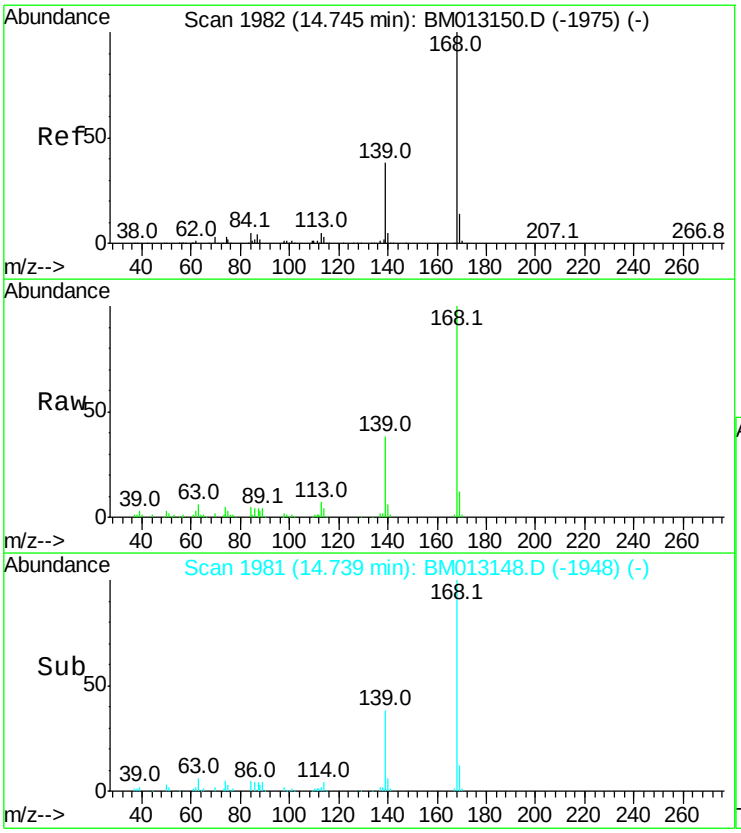
#52
4-Nitrophenol
Concen: 5.328 ng/ul
RT: 14.57 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 25698

Ion	Ratio	Lower	Upper
109	100		
139	104.1	80.0	120.0
65	103.8	120.0	180.0#

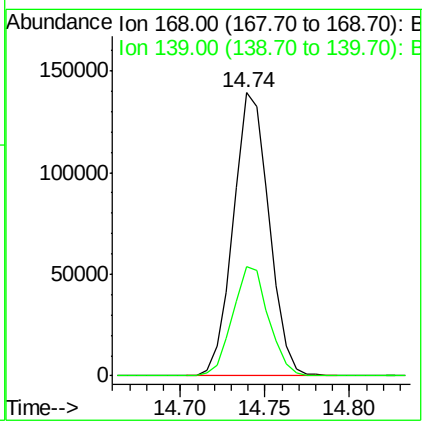


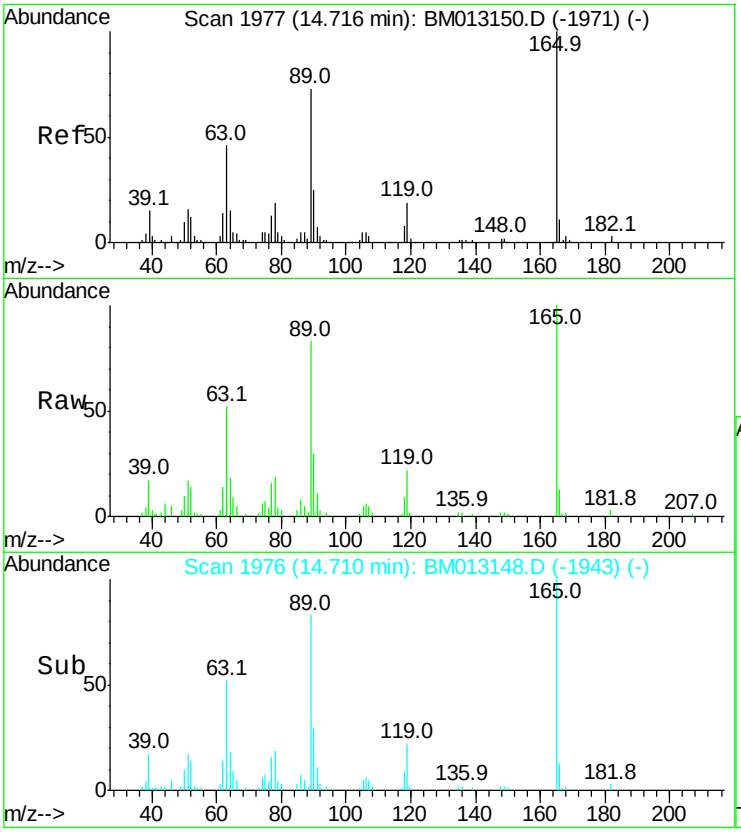


#53
Dibenzofuran
Concen: 5.174 ng/ul
RT: 14.74 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:168 Resp: 205176

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.8	46.2



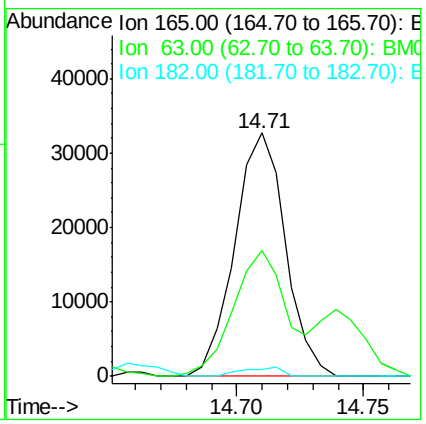


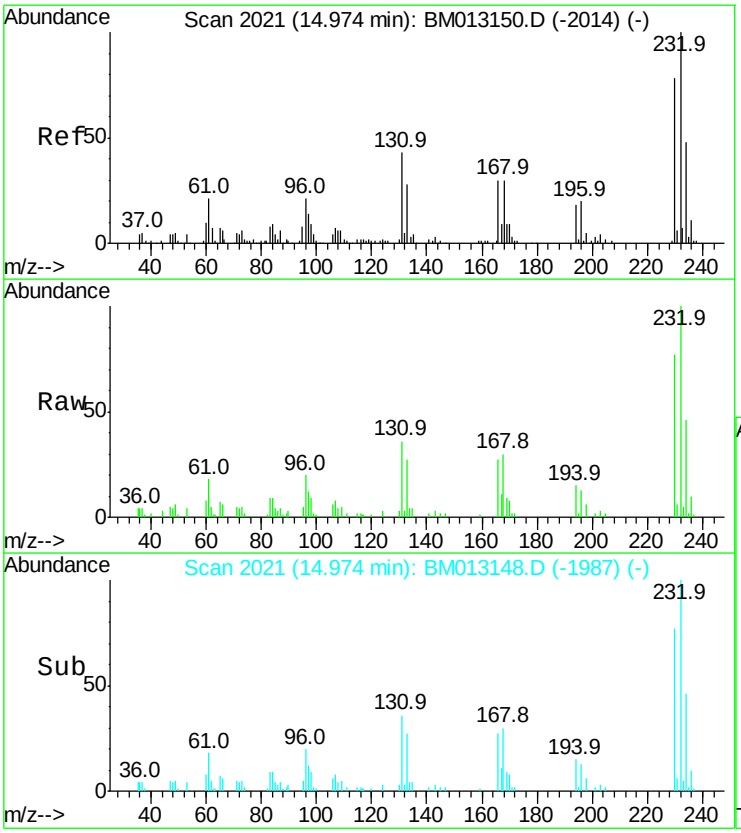
#54
2,4-Dinitrotoluene
Concen: 6.355 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 45517

Ion	Ratio	Lower	Upper
165	100		
63	51.6	45.8	68.8
182	2.6	2.6	4.0

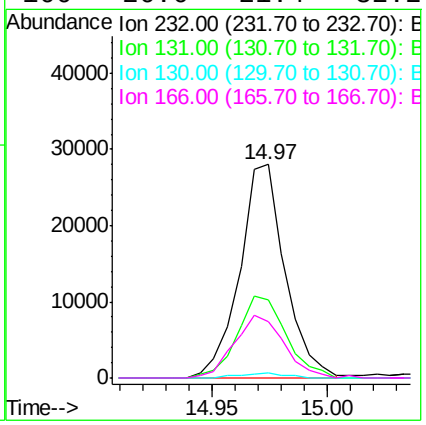


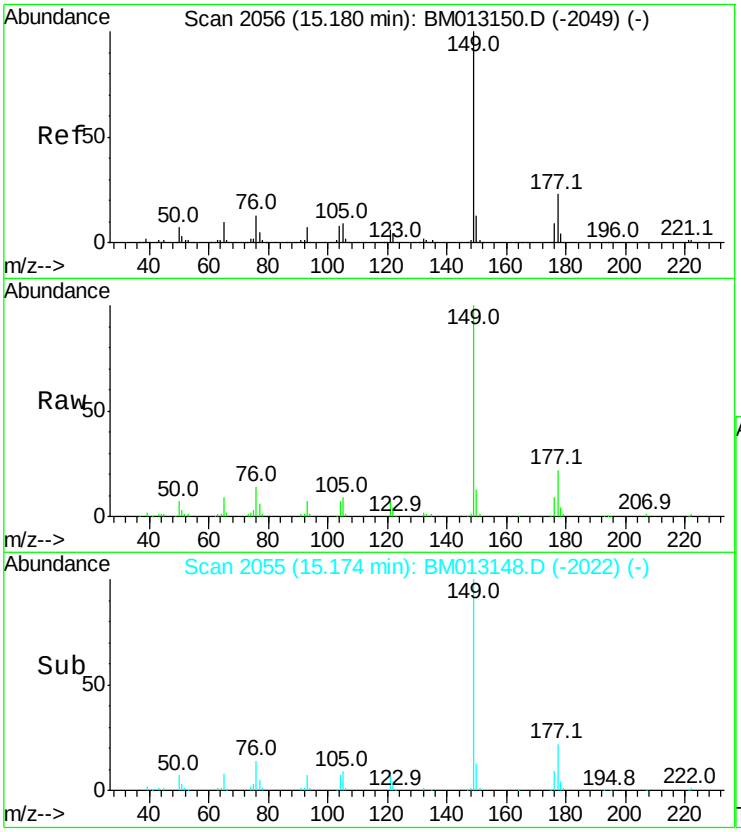


#55
2,3,4,6-Tetrachlorophenol
Concen: 5.009 ng/ul
RT: 14.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:232 Resp: 38466

Ion	Ratio	Lower	Upper
232	100		
131	36.3	29.0	43.4
130	2.7	2.0	3.0
166	26.6	21.4	32.2



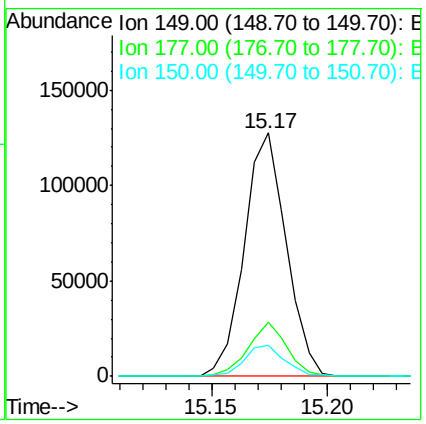


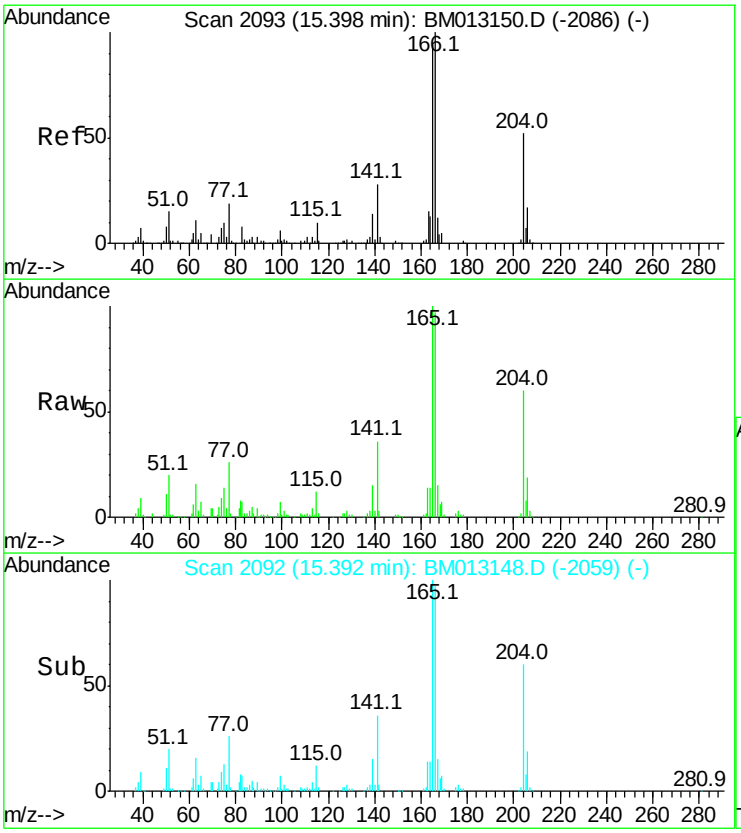
#56
Diethylphthalate
Concen: 4.772 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 161891

Ion	Ratio	Lower	Upper
149	100		
177	22.1	20.5	30.7
150	12.9	10.6	15.8

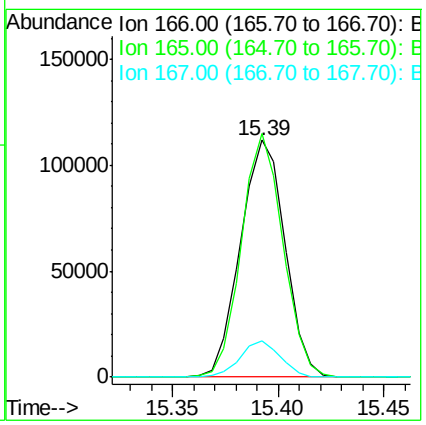


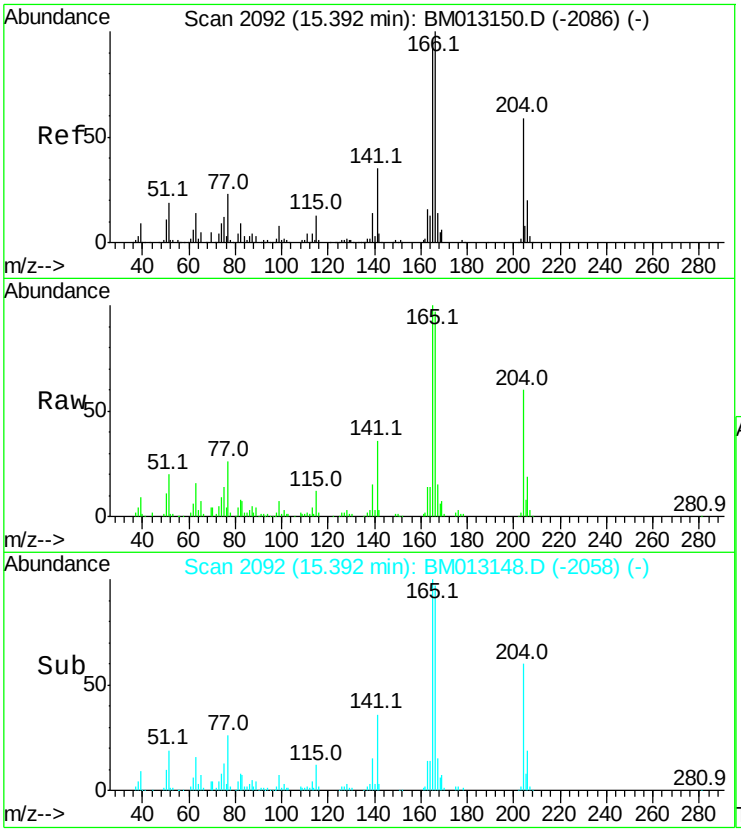


#58
Fluorene
Concen: 5.007 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:166 Resp: 163518

Ion	Ratio	Lower	Upper
166	100		
165	102.9	77.9	116.9
167	15.1	10.6	16.0



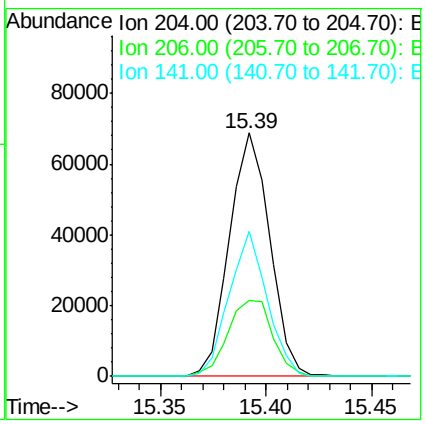


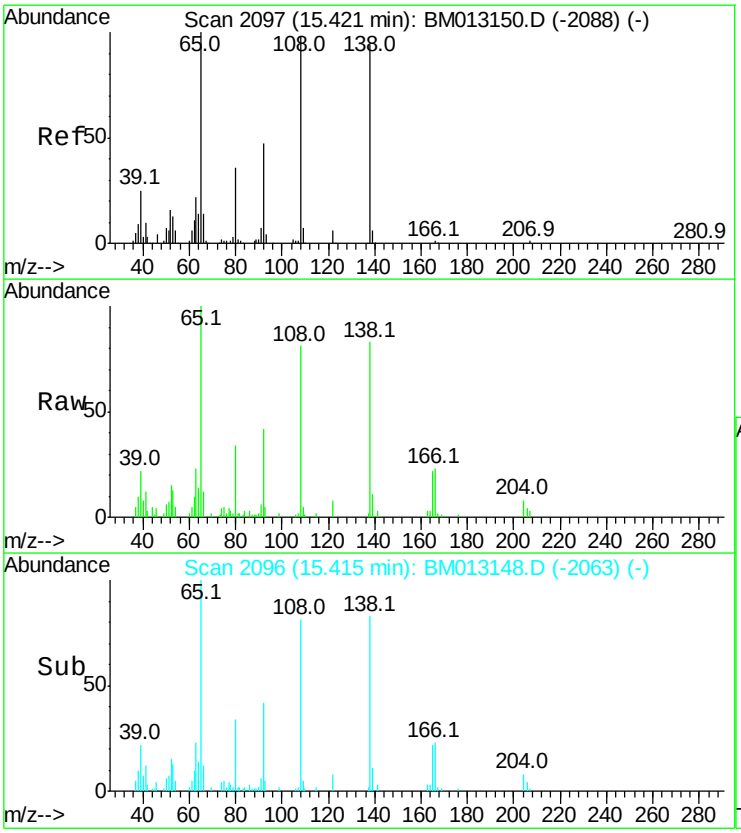
#59
4-Chlorophenyl-phenylether
Concen: 5.277 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 91038

Ion	Ratio	Lower	Upper
204	100		
206	31.4	24.8	37.2
141	59.4	44.3	66.5

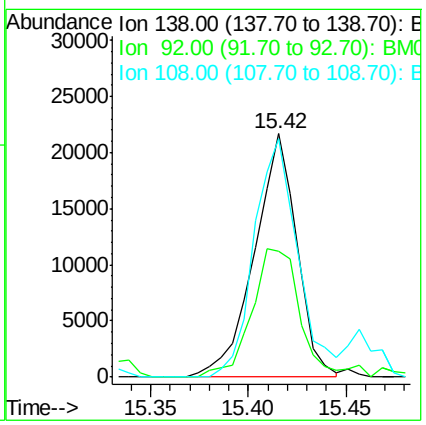


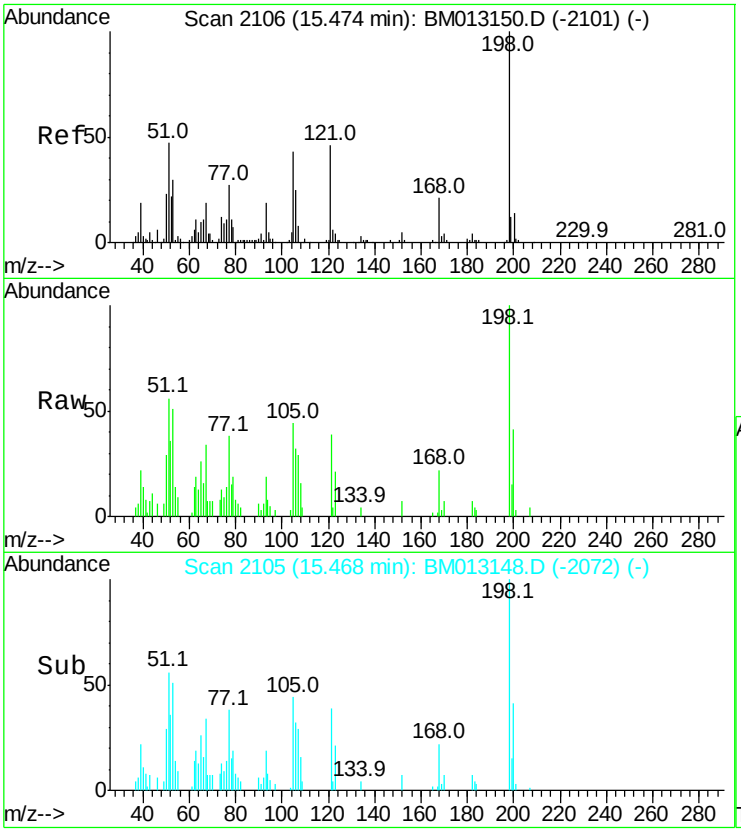


#60
4-Nitroaniline
Concen: 5.154 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:138 Resp: 32507

Ion	Ratio	Lower	Upper
138	100		
92	51.5	40.0	60.0
108	97.9	80.0	120.0



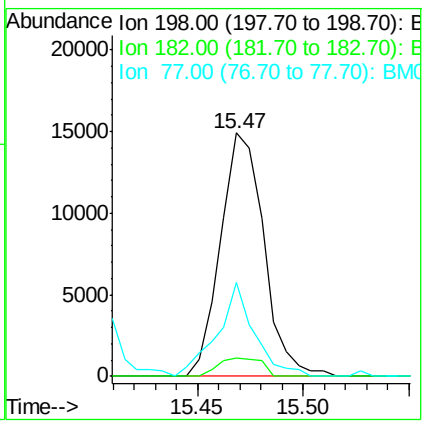


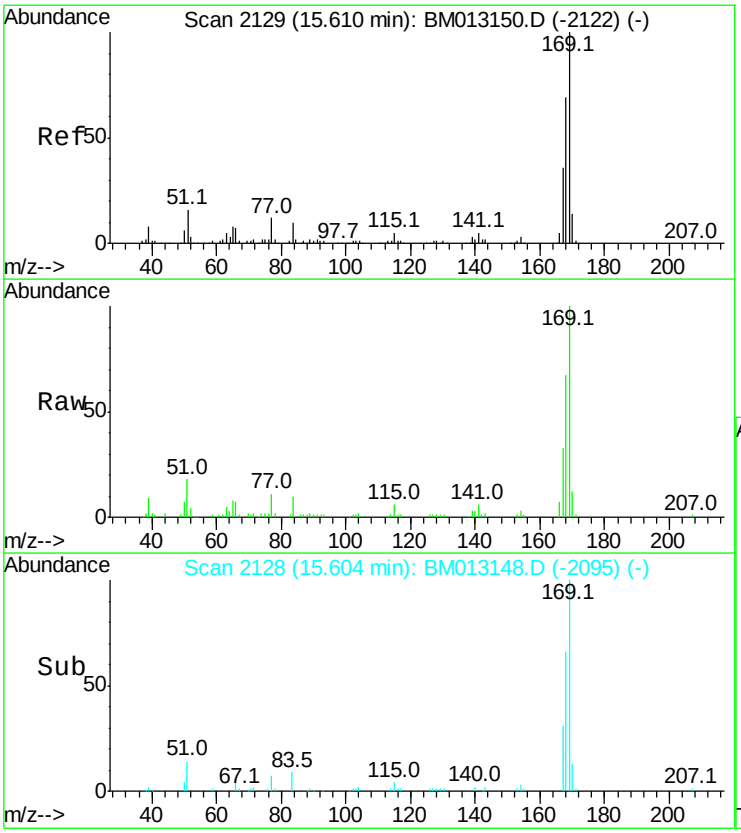
#63
4,6-Dinitro-2-methylphenol
Concen: 4.576 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 21250

Ion	Ratio	Lower	Upper
198	100		
182	7.3	3.8	5.6#
77	38.4	25.2	37.8#

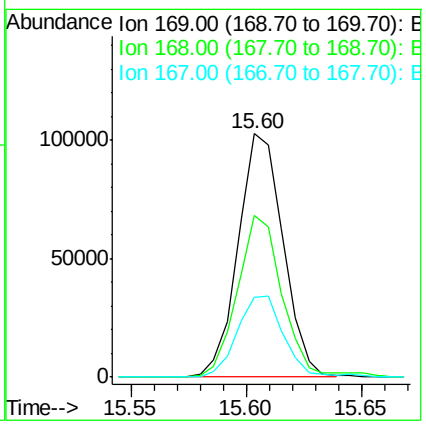


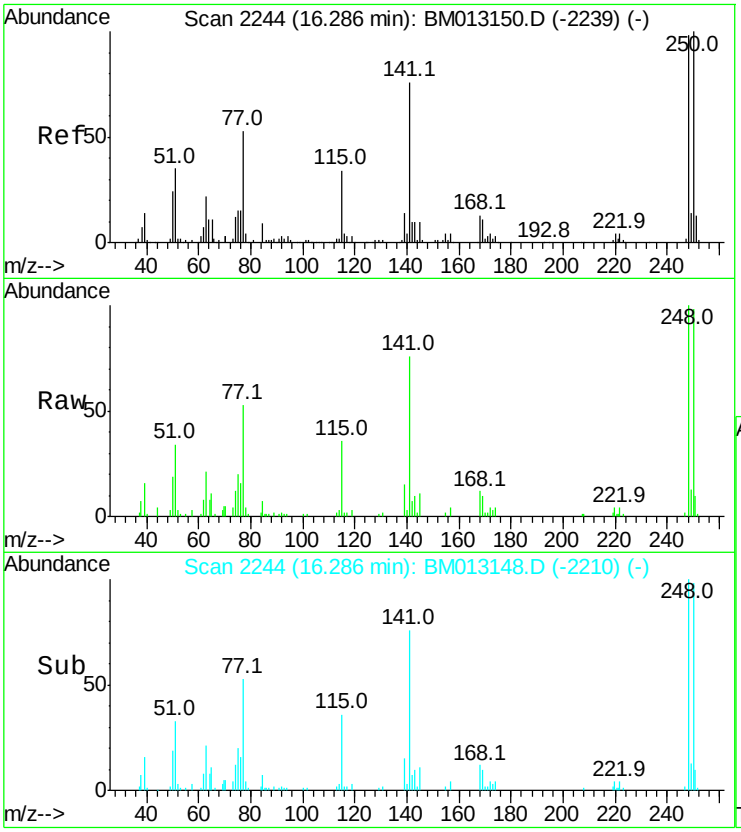


#64
N-Nitrosodiphenylamine
Concen: 4.515 ng/ul
RT: 15.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:169 Resp: 139780

Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.0	81.0
167	32.9	29.1	43.7



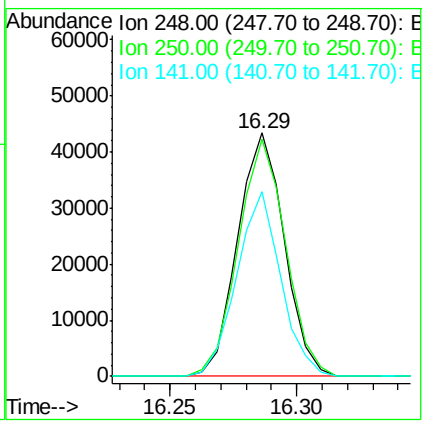


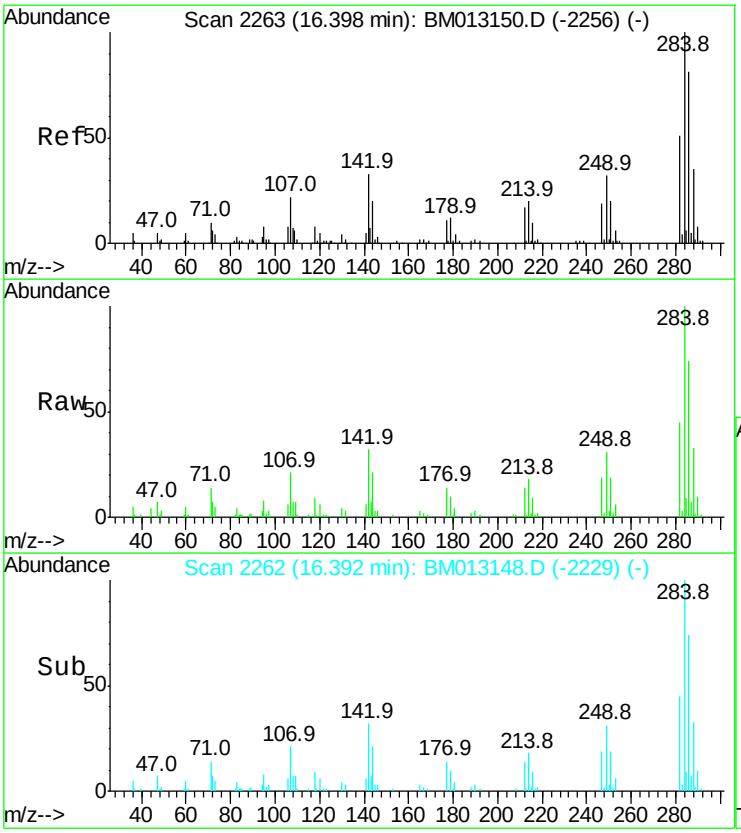
#65
4-Bromophenyl-phenylether
Concen: 4.661 ng/ul
RT: 16.29 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 55663

Ion	Ratio	Lower	Upper
248	100		
250	97.6	80.5	120.7
141	75.9	53.6	80.4

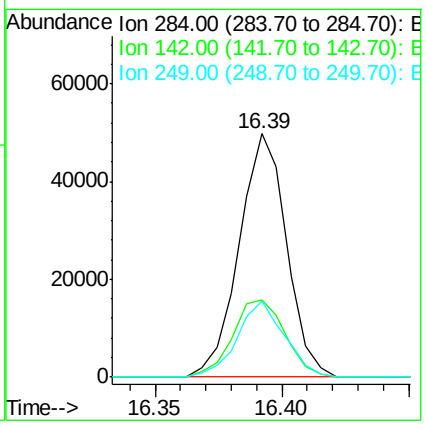


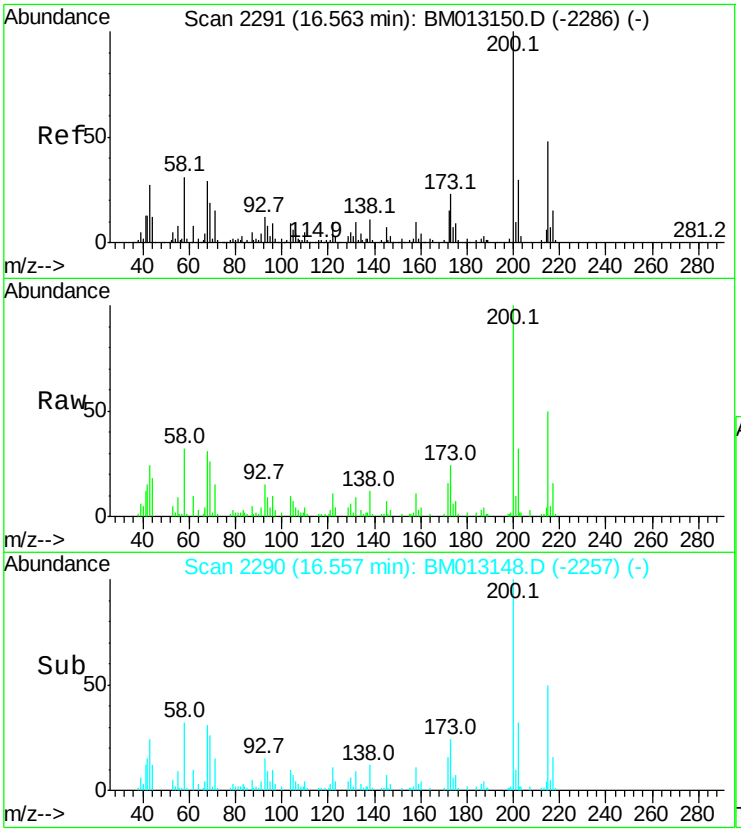


#66
Hexachlorobenzene
Concen: 5.021 ng/ul
RT: 16.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:284 Resp: 64712

Ion	Ratio	Lower	Upper
284	100		
142	31.5	21.2	31.8
249	31.0	24.5	36.7



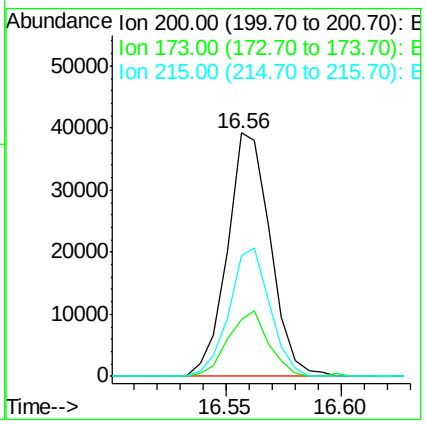


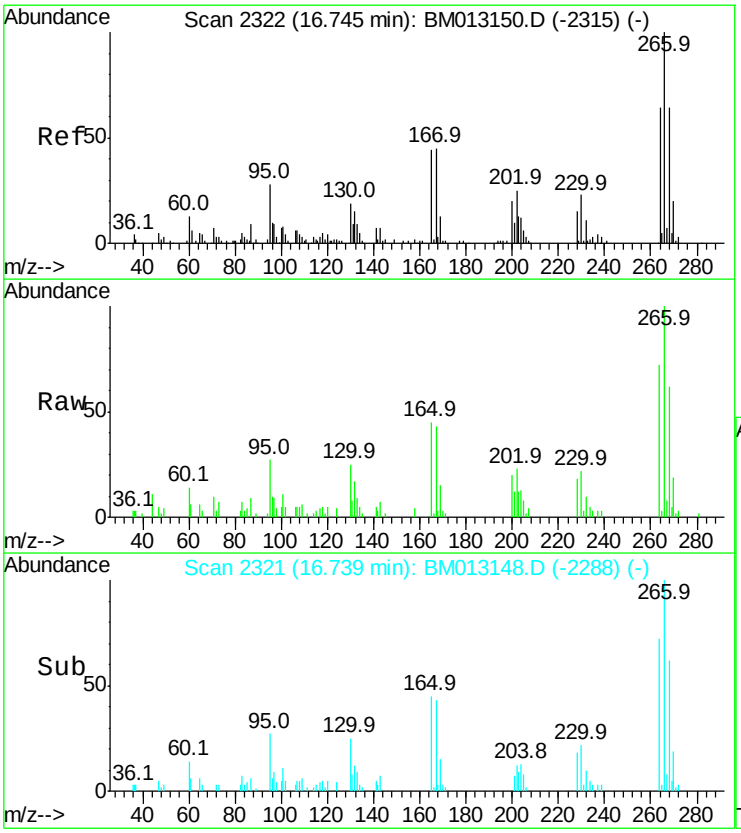
#67
Atrazine
Concen: 4.287 ng/ul
RT: 16.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 50838

Ion	Ratio	Lower	Upper
200	100		
173	23.6	18.2	27.2
215	49.8	35.0	52.4

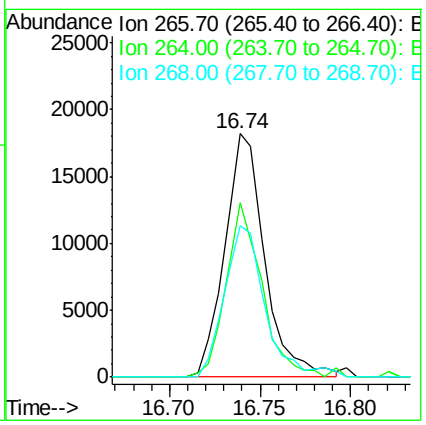


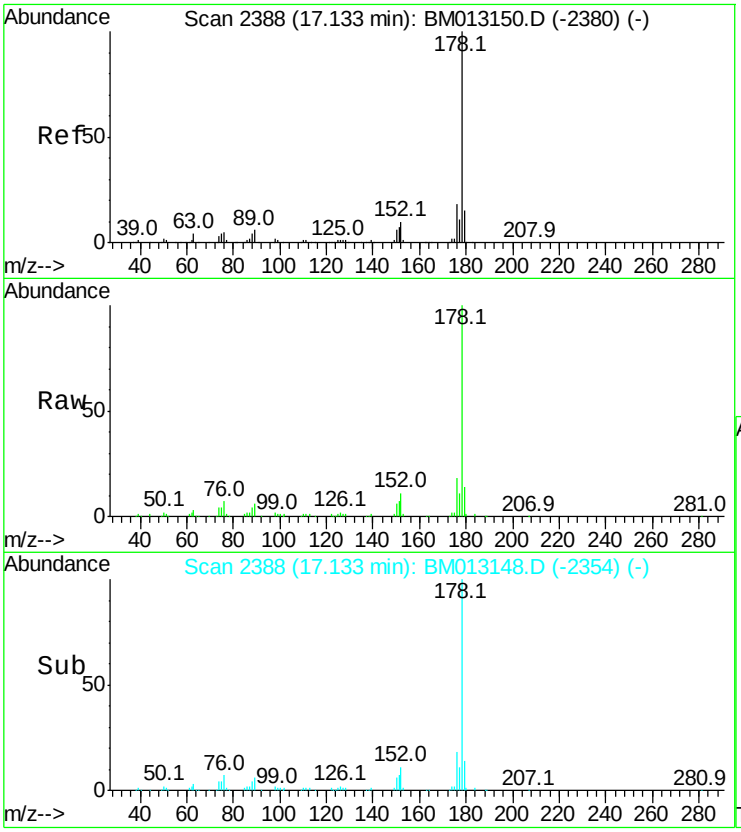


#68
Pentachlorophenol
Concen: 4.212 ng/ul
RT: 16.74 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:266 Resp: 28002

Ion	Ratio	Lower	Upper
266	100		
264	71.9	49.3	73.9
268	62.2	52.6	78.8



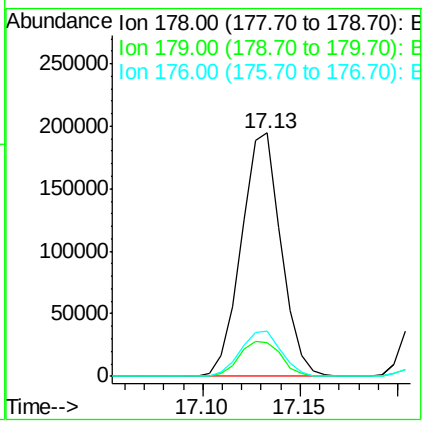


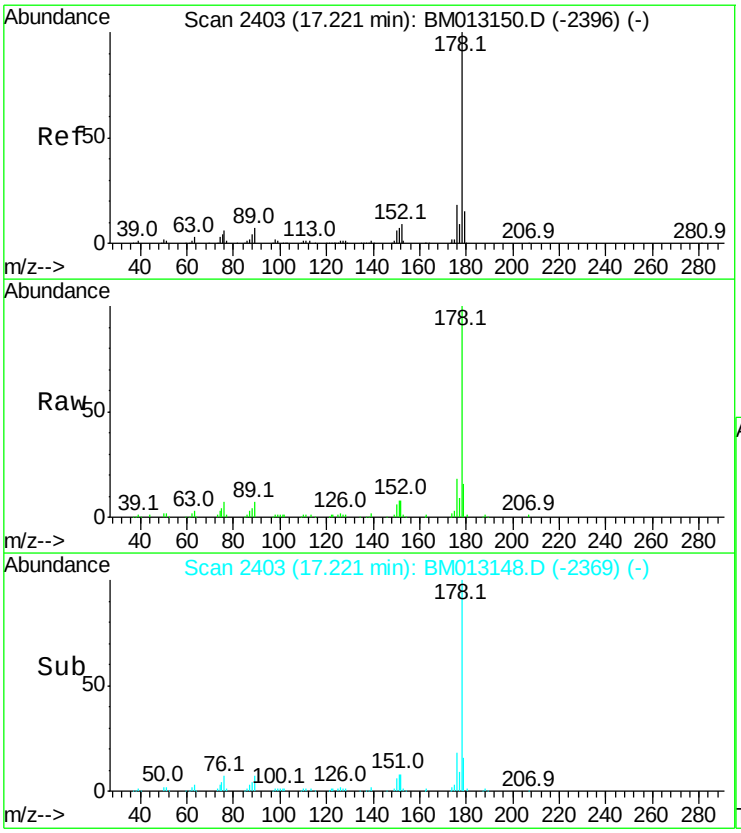
#69
Phenanthrene
Concen: 4.926 ng/ul
RT: 17.13 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 273193

Ion	Ratio	Lower	Upper
178	100		
179	14.0	12.6	19.0
176	18.5	14.9	22.3

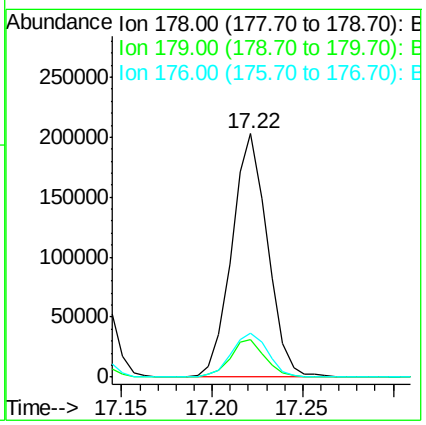


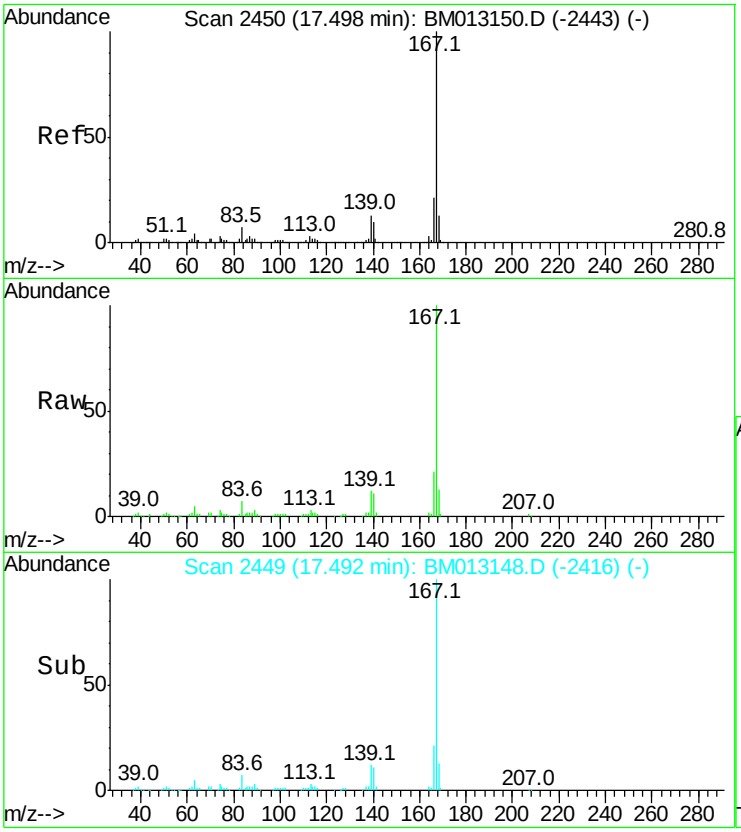


#71
Anthracene
Concen: 4.833 ng/ul
RT: 17.22 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:178 Resp: 278120

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.7	17.5
176	18.0	14.6	21.8



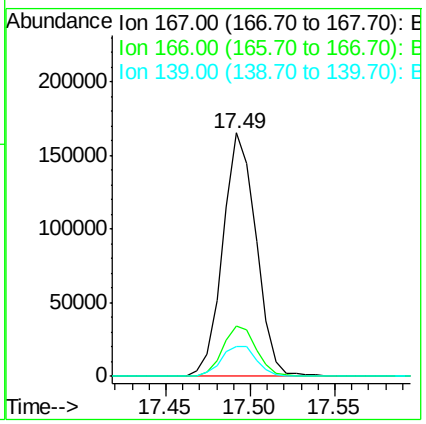


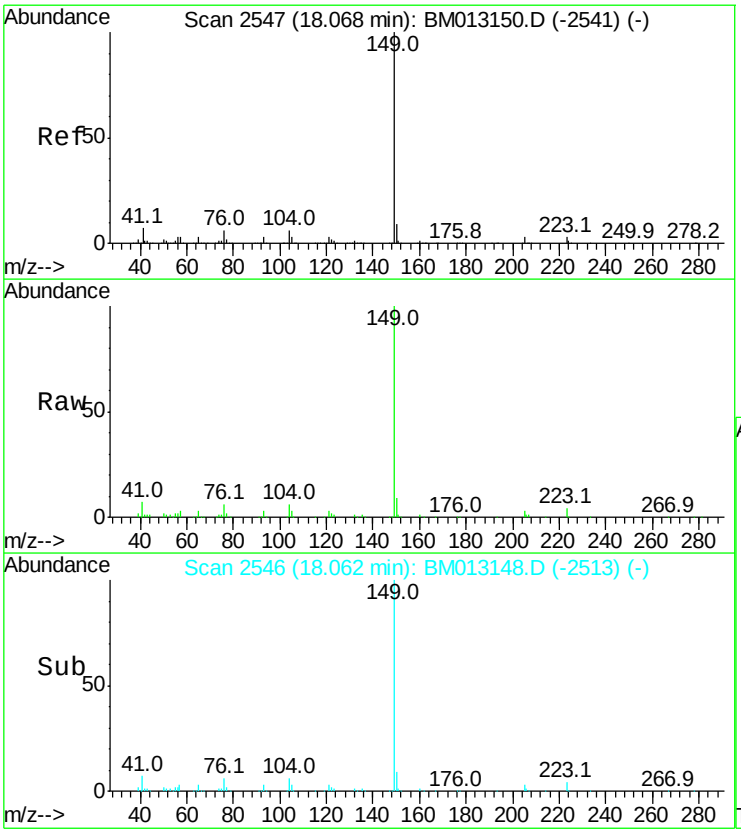
#72
Carbazole
Concen: 4.545 ng/ul
RT: 17.49 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 226160

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.1	25.7
139	12.5	10.0	15.0

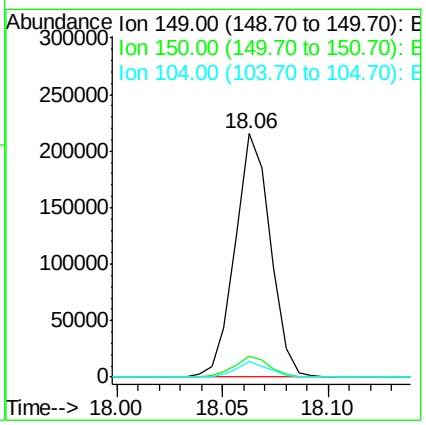


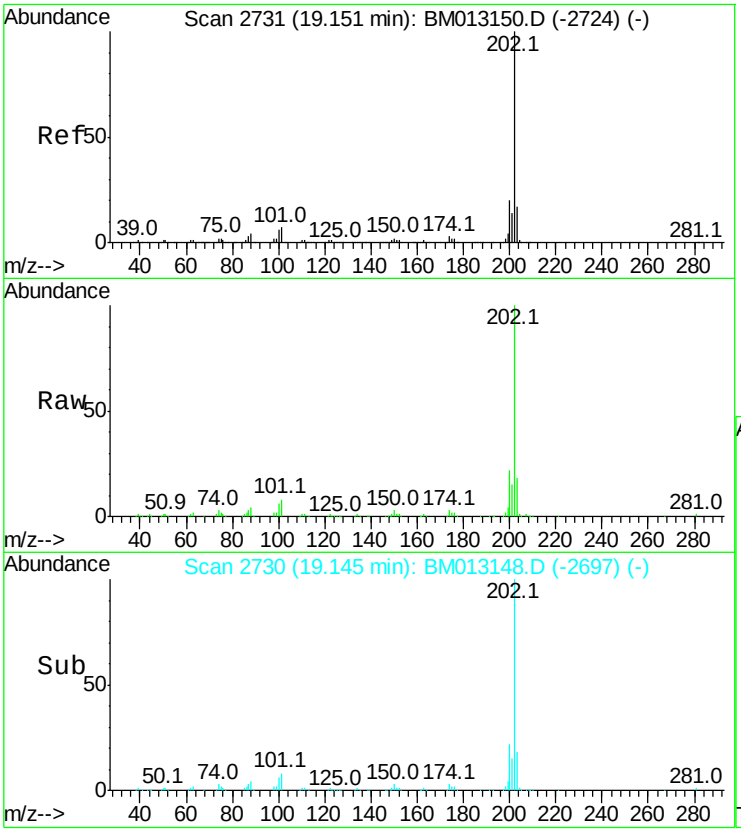


#73
Di-n-butylphthalate
Concen: 3.946 ng/ul
RT: 18.06 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:149 Resp: 250140

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.1	10.7
104	6.5	5.6	8.4



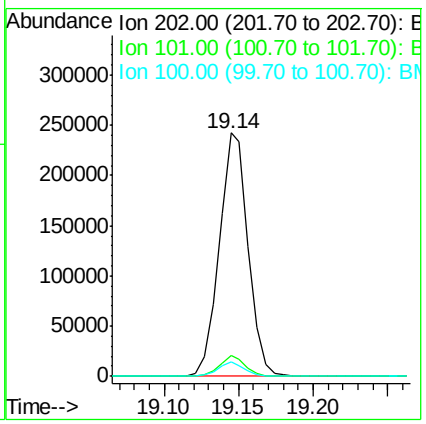


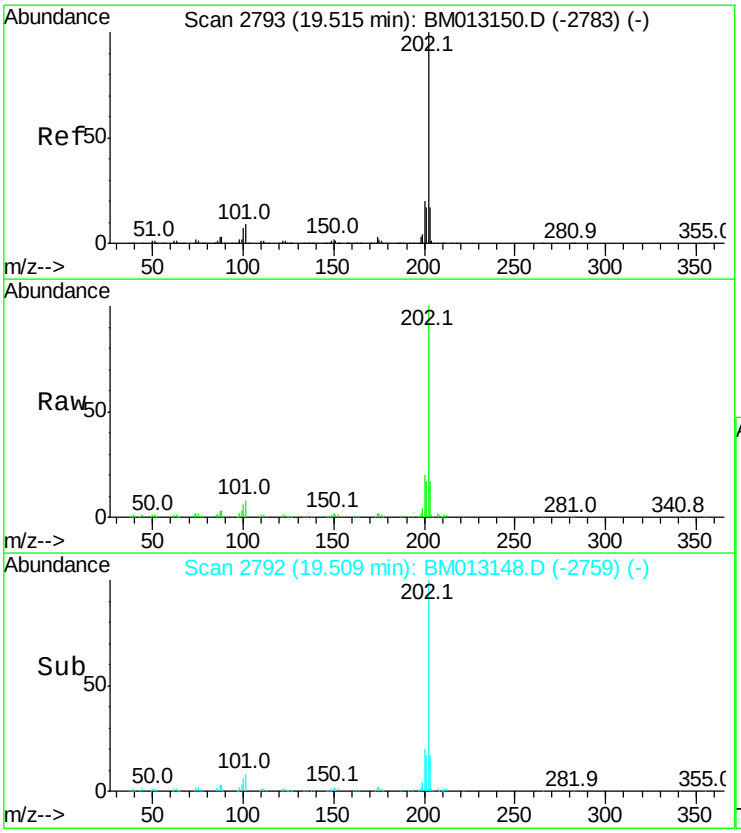
#74
Fluoranthene
Concen: 4.893 ng/ul
RT: 19.14 min Scan# 2730
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 327987

Ion	Ratio	Lower	Upper
202	100		
101	8.4	4.6	7.0#
100	6.1	3.4	5.2#

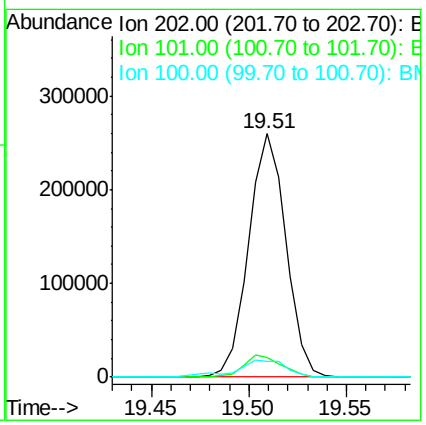


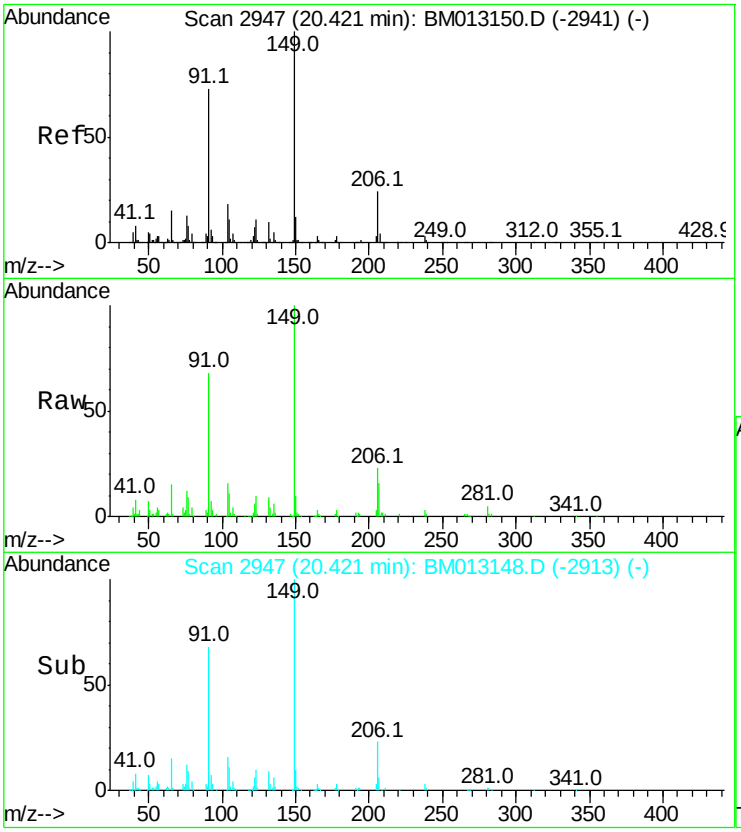


#77
Pyrene
Concen: 4.706 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:202 Resp: 344666

Ion	Ratio	Lower	Upper
202	100		
101	8.3	5.1	7.7#
100	6.4	4.9	7.3



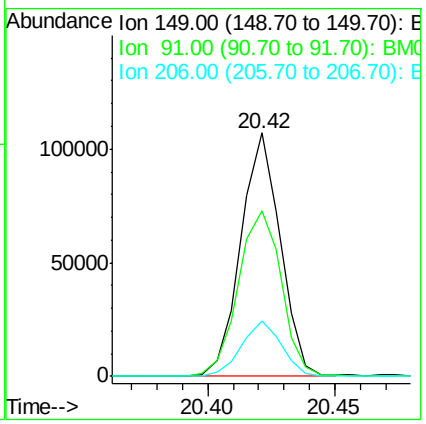


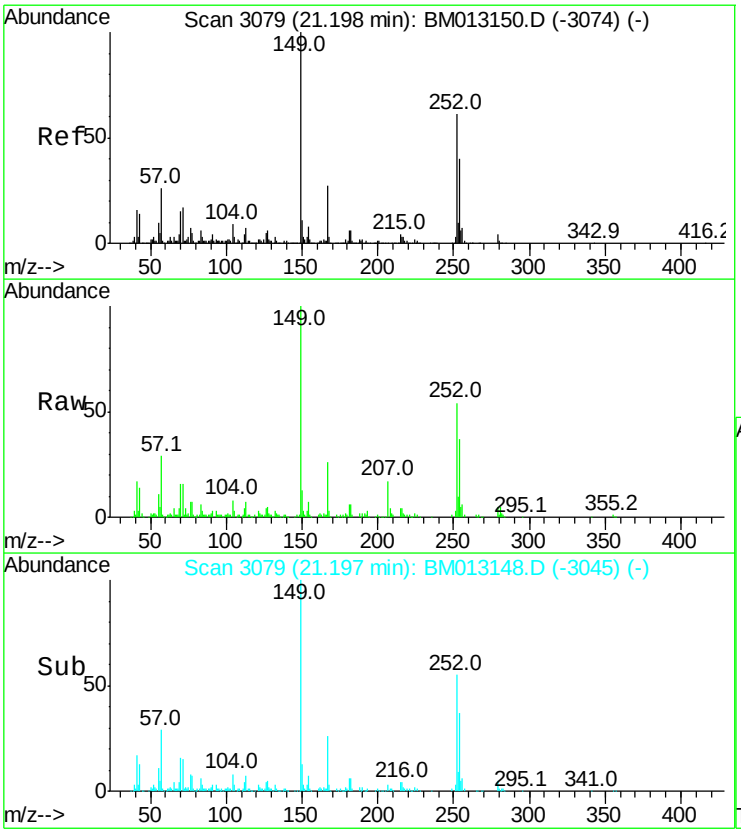
#78
Butylbenzylphthalate
Concen: 3.776 ng/ul
RT: 20.42 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 114902

Ion	Ratio	Lower	Upper
149	100		
91	67.9	62.7	94.1
206	22.8	20.8	31.2

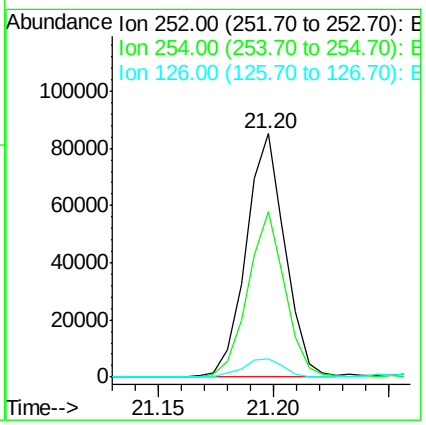


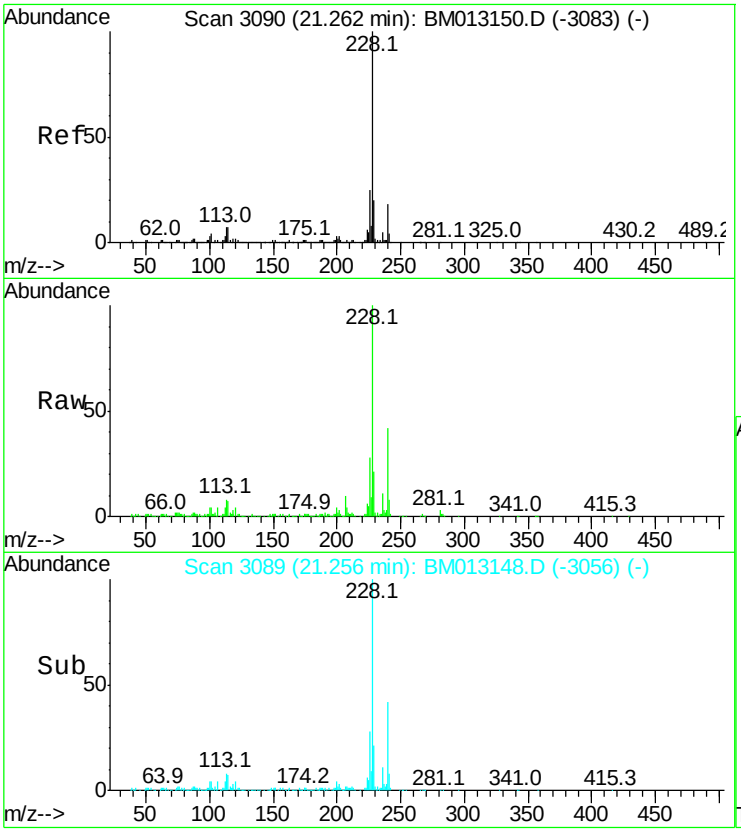


#79
3,3'-Dichlorobenzidine
Concen: 4.130 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:252 Resp: 99857

Ion	Ratio	Lower	Upper
252	100		
254	68.0	54.5	81.7
126	7.4	5.8	8.8



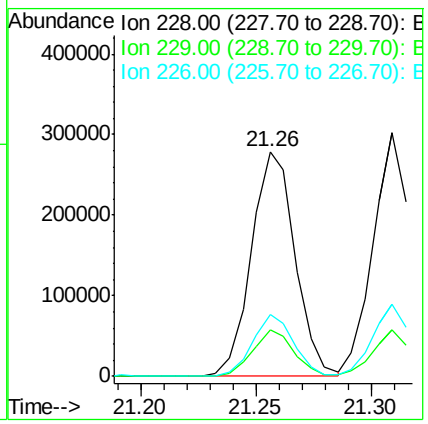


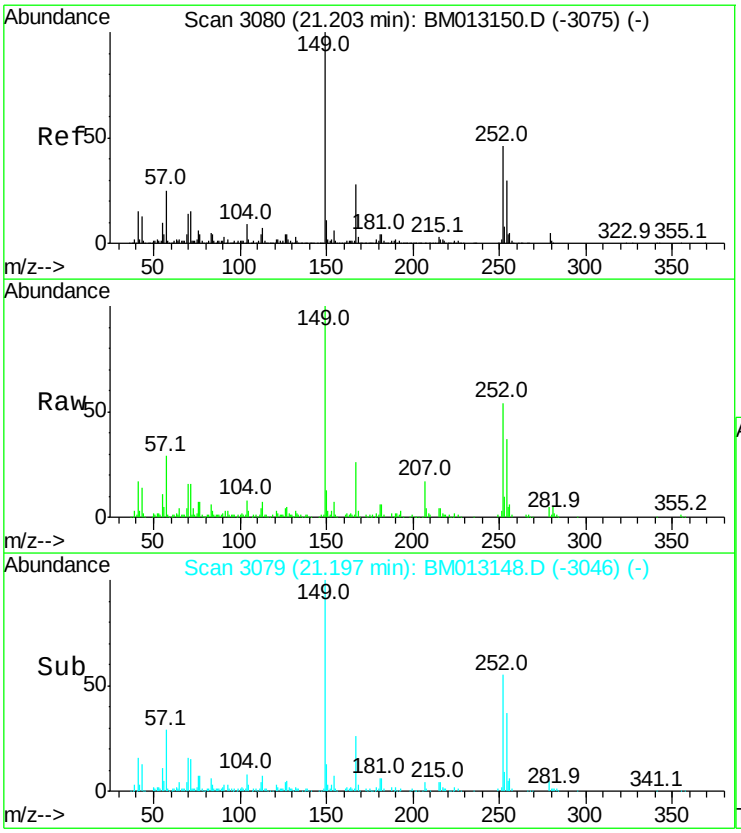
#80
Benzo(a)anthracene
Concen: 4.886 ng/ul
RT: 21.26 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 367811

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.4	23.0
226	27.7	21.4	32.0

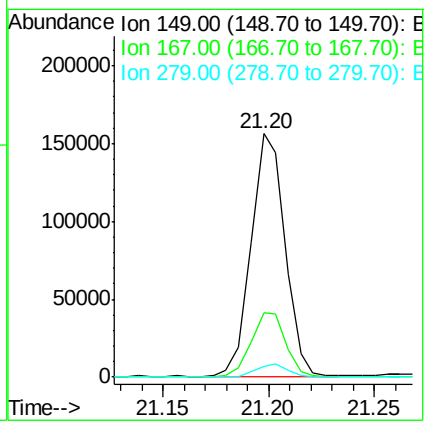


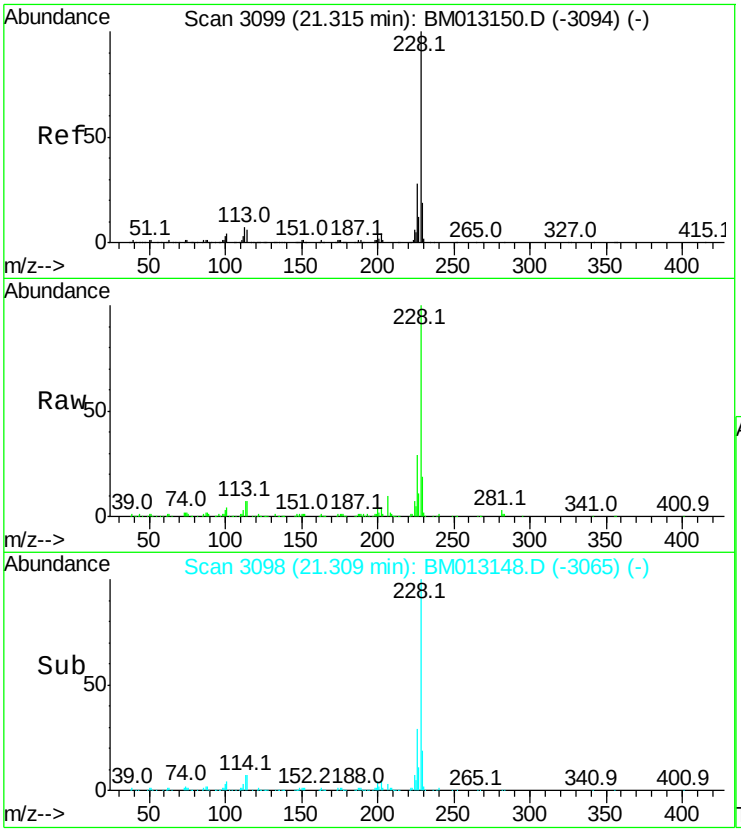


#81
Bis(2-ethylhexyl)phthalate
Concen: 3.916 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:149 Resp: 175660

Ion	Ratio	Lower	Upper
149	100		
167	26.2	22.8	34.2
279	4.6	4.9	7.3#



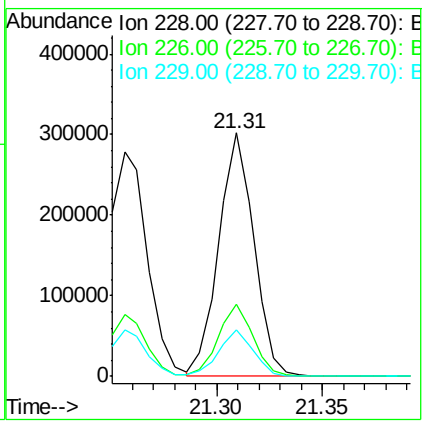


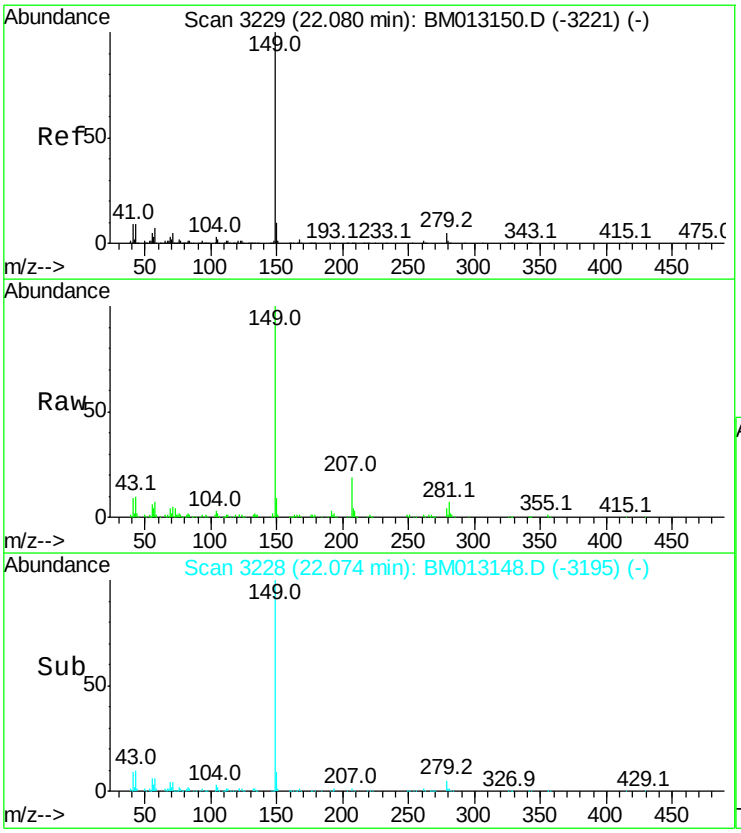
#82
Chrysene
Concen: 4.991 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 348431

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	19.0	15.5	23.3

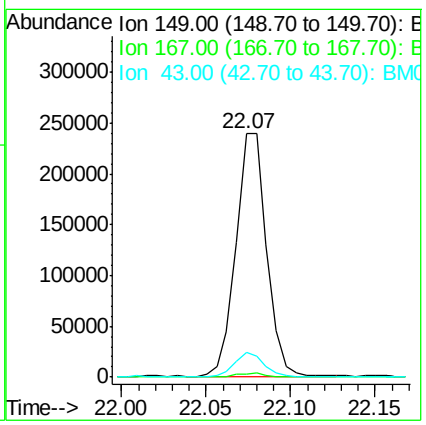


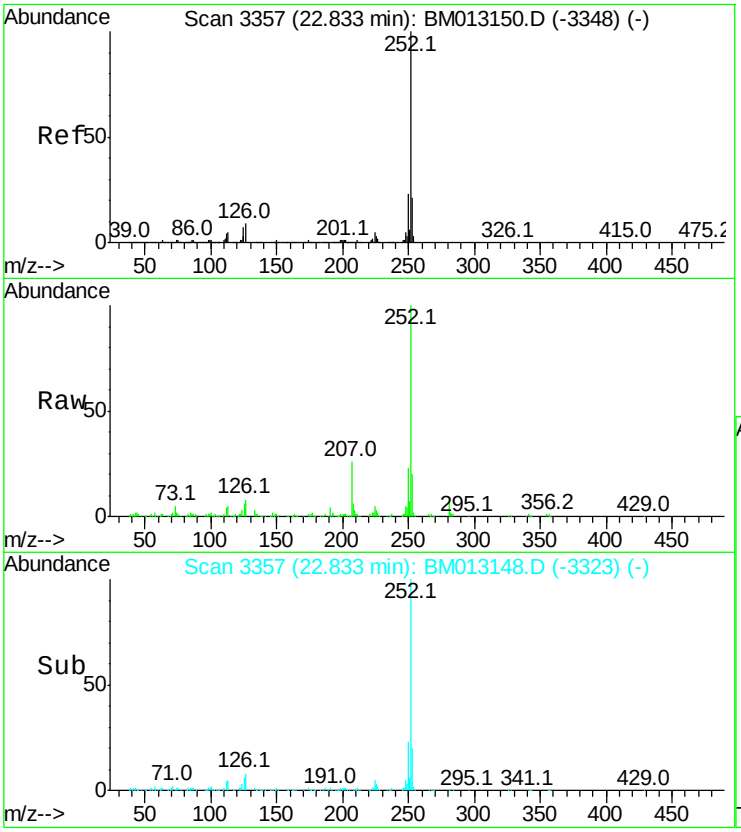


#84
Di-n-octyl phthalate
Concen: 3.954 ng/ul
RT: 22.07 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:149 Resp: 301050

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.3	1.9
43	10.4	7.3	10.9



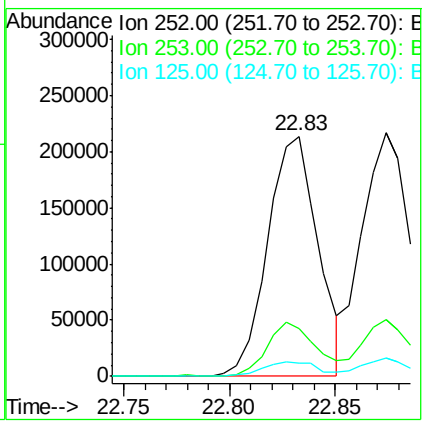


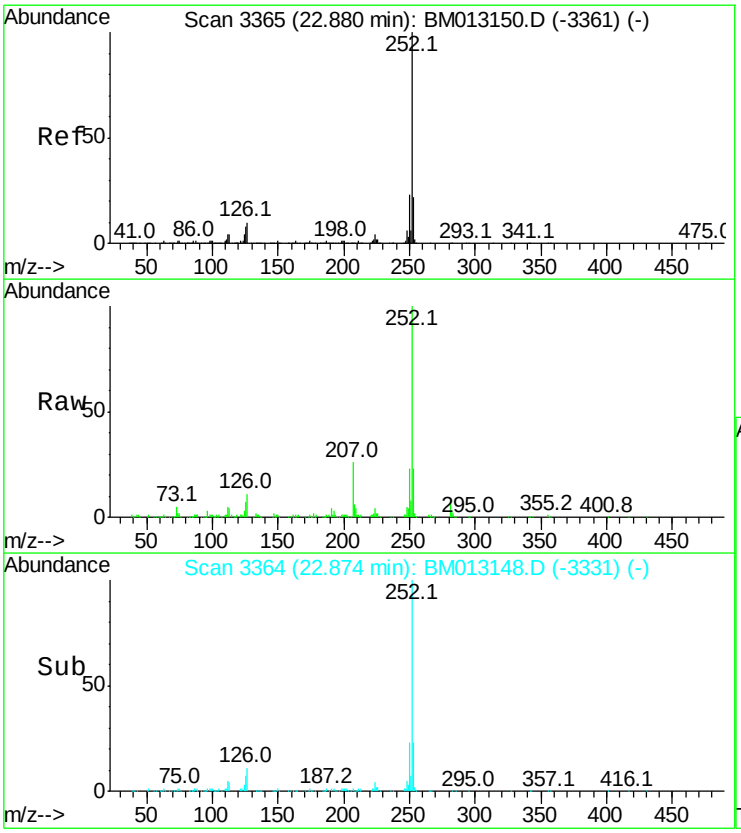
#85
Benzo(b)fluoranthene
Concen: 4.760 ng/ul
RT: 22.83 min Scan# 3357
Delta R.T. -0.00 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 355379

Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.9	26.9
125	5.8	3.6	5.4#

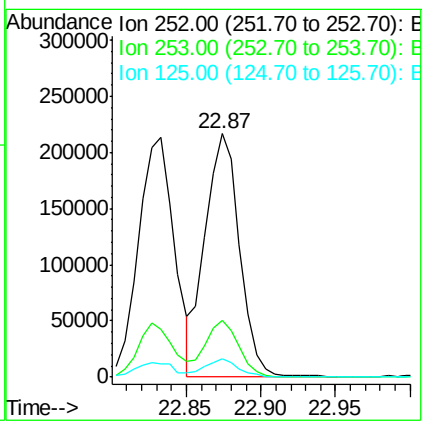


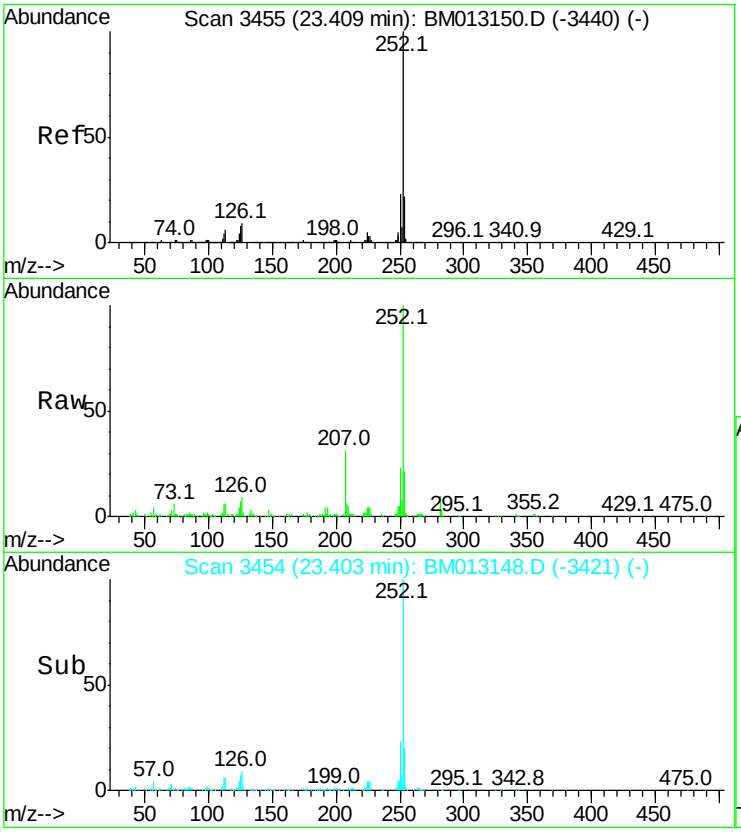


#86
Benzo(k)fluoranthene
Concen: 5.058 ng/ul
RT: 22.87 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:252 Resp: 347684

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	7.3	3.4	5.2#



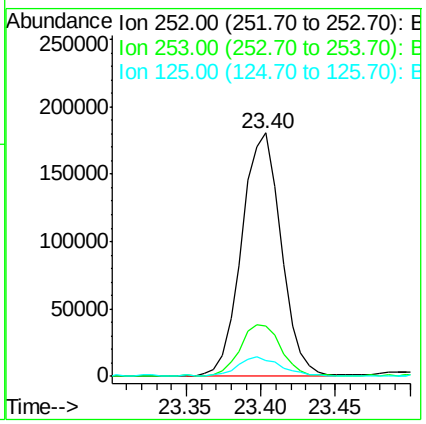


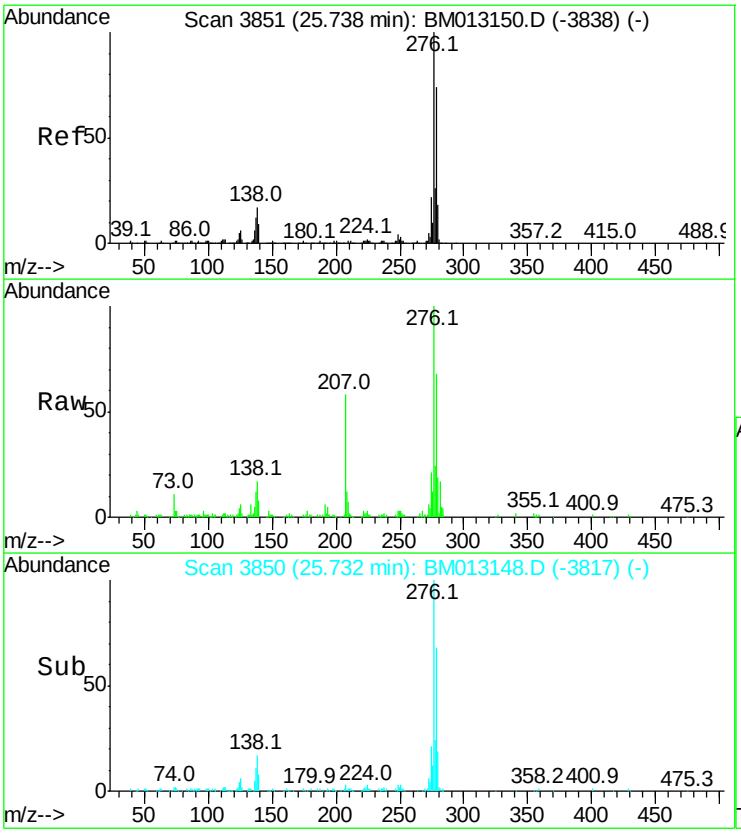
#88
Benzo(a)pyrene
Concen: 4.728 ng/ul
RT: 23.40 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 328715

Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.2	27.2
125	6.7	4.0	6.0#

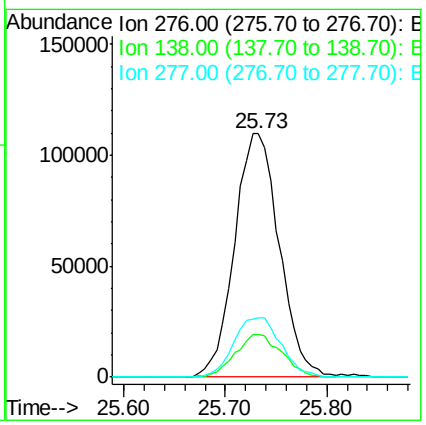


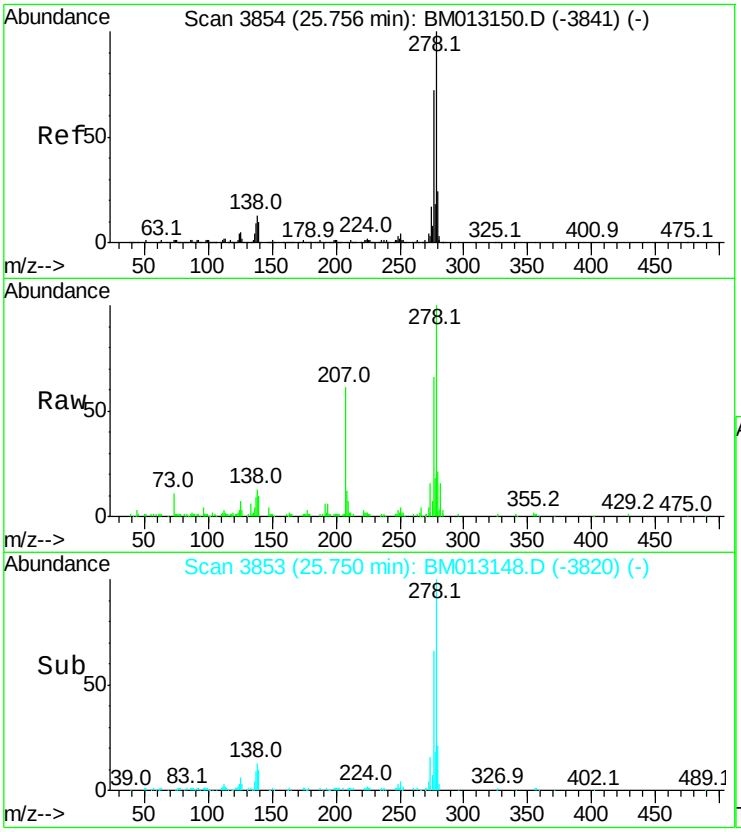


#89
Indeno(1,2,3-cd)pyrene
Concen: 4.129 ng/ul
RT: 25.73 min Scan# 3850
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:276 Resp: 335333

Ion	Ratio	Lower	Upper
276	100		
138	17.5	9.3	13.9#
277	24.2	19.9	29.9



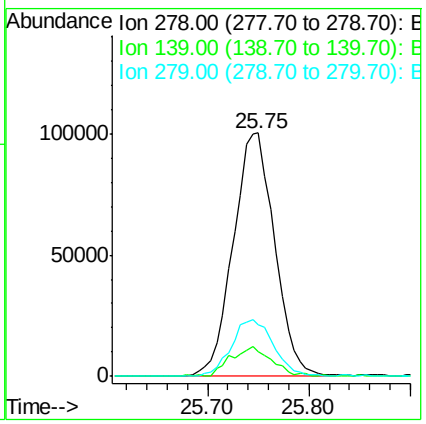


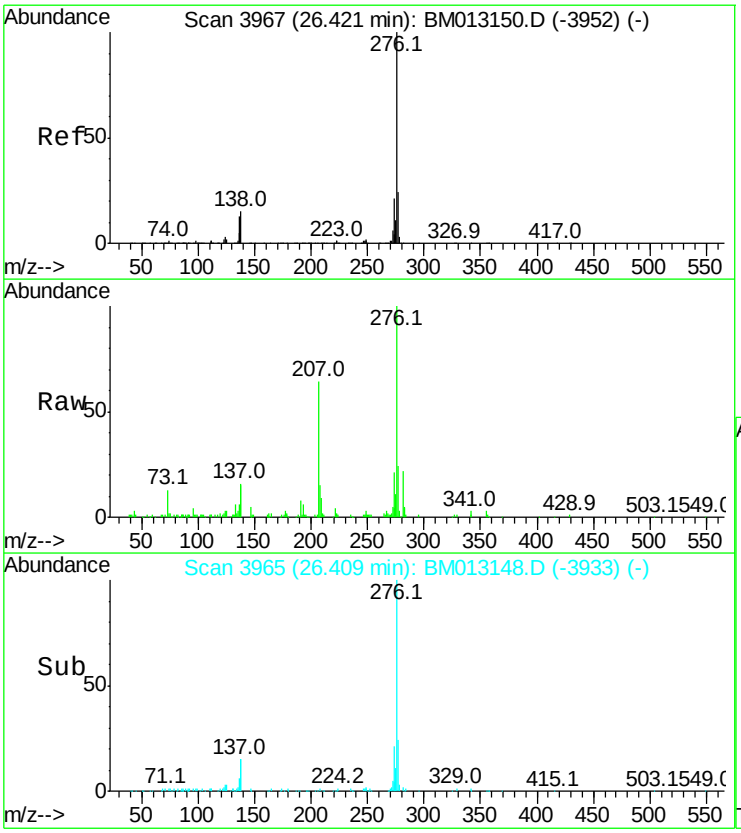
#90
Dibenzo(a,h)anthracene
Concen: 4.135 ng/ul
RT: 25.75 min Scan# 3853
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 284515

Ion	Ratio	Lower	Upper
278	100		
139	10.2	5.8	8.8#
279	21.3	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 4.040 ng/ul
RT: 26.41 min Scan# 3965
Delta R.T. -0.01 min
Lab File: BM013148.D
Acq: 30 Nov 2017 09:02

Tgt Ion:276 Resp: 272623

Ion	Ratio	Lower	Upper
276	100		
138	14.6	8.5	12.7#
277	23.9	18.6	28.0