Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113017\
Data File : BM013149.D
Acq On : 30 Nov 2017 09:38
Operator : SJ/JU
Sample : SSTD01004
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 30 11:46:55 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	137442	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	598498	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	390429	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	988701	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1188926	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1156791	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	11616	3.92	ng/uL	0.00
5) Phenol-d5	6.88	99	108587	9.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	68092	10.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	87808	9.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	94349	9.67	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	45840	10.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	49775	12.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	103570	10.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	108833	10.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	345047	10.08	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	420602	9.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	55098	10.61	ng/ul	0.00
57) Fluorene-d10	15.34	176	300540	10.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	48355	11.28	ng/ul	0.00
70) Anthracene-d10	17.19	188	485355	9.59	ng/ul	0.00
76) Pyrene-d10	19.48	212	563444	9.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	565031	9.63	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	12419	3.810	ng/uL#	66
4) Benzaldehyde	6.86	77	78422	12.223	ng/ul	91
6) Phenol	6.90	94	109019	9.278	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.13	93	88083	9.956	ng/ul	98
10) 2-Chlorophenol	7.28	128	88476	9.395	ng/ul	94
11) 2-Methylphenol	8.15	108	84483	9.472	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.22	45	93042	9.270	ng/ul#	73
14) Acetophenone	8.52	105	150113	10.044	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.50	70	77484	10.108	ng/ul#	64
16) 4-Methylphenol	8.47	108	93276	9.848	ng/ul	93
17) Hexachloroethane	8.77	117	39024	9.784	ng/ul#	77
20) Nitrobenzene	8.90	77	120321	11.290	ng/ul	96
21) Isophorone	9.42	82	207955	9.522	ng/ul	96
23) 2-Nitrophenol	9.60	139	49877	11.296	ng/ul#	82
24) 2,4-Dimethylphenol	9.67	107	114978	9.899	ng/ul	88
25) Bis(2-Chloroethoxy)methane	9.90	93	123535	9.858	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	96329	10.065	ng/ul	89
28) Naphthalene	10.53	128	308854	10.015	ng/ul	98
30) 4-Chloroaniline	10.65	127	104013	10.074	ng/ul	92
31) Hexachlorobutadiene	10.82	225	69384	10.068	ng/ul	96
32) Caprolactam	11.41	113	27354	9.102	ng/ul#	45
33) 4-Chloro-3-methylphenol	11.78	107	105200	10.320	ng/ul	98
34) 2-Methylnaphthalene	12.15	142	229682	10.180	ng/ul	99

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM113017\
Data File : BM013149.D
Acq On : 30 Nov 2017 09:38
Operator : SJ/JU
Sample : SSTD01004
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 30 11:46:55 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	141591	9.970 ng/ul	95
37) Hexachlorocyclopentadiene	12.50	237	77907	7.418 ng/ul	98
38) 2,4,6-Trichlorophenol	12.77	196	83831	9.795 ng/ul	93
39) 2,4,5-Trichlorophenol	12.84	196	88051	9.840 ng/ul	94
40) 1,1'-Biphenyl	13.17	154	328850	9.997 ng/ul	97
41) 2-Chloronaphthalene	13.21	162	263113	10.092 ng/ul	98
42) 2-Nitroaniline	13.42	65	71898	12.985 ng/ul	88
44) Dimethylphthalate	13.80	163	335935	10.258 ng/ul	98
45) 2,6-Dinitrotoluene	13.92	165	66744	13.357 ng/ul	96
47) Acenaphthylene	14.06	152	391584	9.741 ng/ul	97
48) 3-Nitroaniline	14.25	138	54734	11.695 ng/ul#	98
49) Acenaphthene	14.41	153	267651	9.908 ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	26856	11.227 ng/ul	91
52) 4-Nitrophenol	14.57	109	56739	12.054 ng/ul#	83
53) Dibenzofuran	14.75	168	399295	10.319 ng/ul	98
54) 2,4-Dinitrotoluene	14.71	165	95814	13.708 ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	14.97	232	80992	10.808 ng/ul	90
56) Diethylphthalate	15.17	149	327619	9.895 ng/ul	97
58) Fluorene	15.39	166	327659	10.282 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.39	204	179487	10.661 ng/ul	94
60) 4-Nitroaniline	15.42	138	70892	11.518 ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.47	198	50036	10.747 ng/ul#	97
64) N-Nitrosodiphenylamine	15.61	169	280787	9.046 ng/ul	98
65) 4-Bromophenyl-phenylether	16.29	248	112884	9.426 ng/ul	95
66) Hexachlorobenzene	16.39	284	129196	9.997 ng/ul#	87
67) Atrazine	16.56	200	109143	9.180 ng/ul	93
68) Pentachlorophenol	16.74	266	60598	9.091 ng/ul	94
69) Phenanthrene	17.13	178	551688	9.920 ng/ul	98
71) Anthracene	17.22	178	574205	9.951 ng/ul	99
72) Carbazole	17.49	167	473464	9.488 ng/ul	99
73) Di-n-butylphthalate	18.06	149	551394	8.675 ng/ul	99
74) Fluoranthene	19.15	202	670788	9.979 ng/ul	97
77) Pyrene	19.51	202	691921	9.346 ng/ul#	91
78) Butylbenzylphthalate	20.42	149	254865	8.285 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.20	252	214944	8.796 ng/ul#	98
80) Benzo(a)anthracene	21.26	228	740916	9.737 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.20	149	376054	8.295 ng/ul#	95
82) Chrysene	21.31	228	685356	9.713 ng/ul	99
84) Di-n-octyl phthalate	22.08	149	639356	8.387 ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	760655	10.175 ng/ul#	97
86) Benzo(k)fluoranthene	22.87	252	689344	10.016 ng/ul#	99
88) Benzo(a)pyrene	23.40	252	685763	9.850 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.73	276	696145	8.560 ng/ul#	94
90) Dibenzo(a,h)anthracene	25.75	278	590545	8.572 ng/ul#	96
91) Benzo(g,h,i)perylene	26.41	276	557237	8.247 ng/ul#	97

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM113017\
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Acq On : 30 Nov 2017 09:38
Operator : SJ/JU
Sample : SSTD01004
Misc :
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Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 30 11:46:55 2017
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Quant Title : SVOA CALIBRATION
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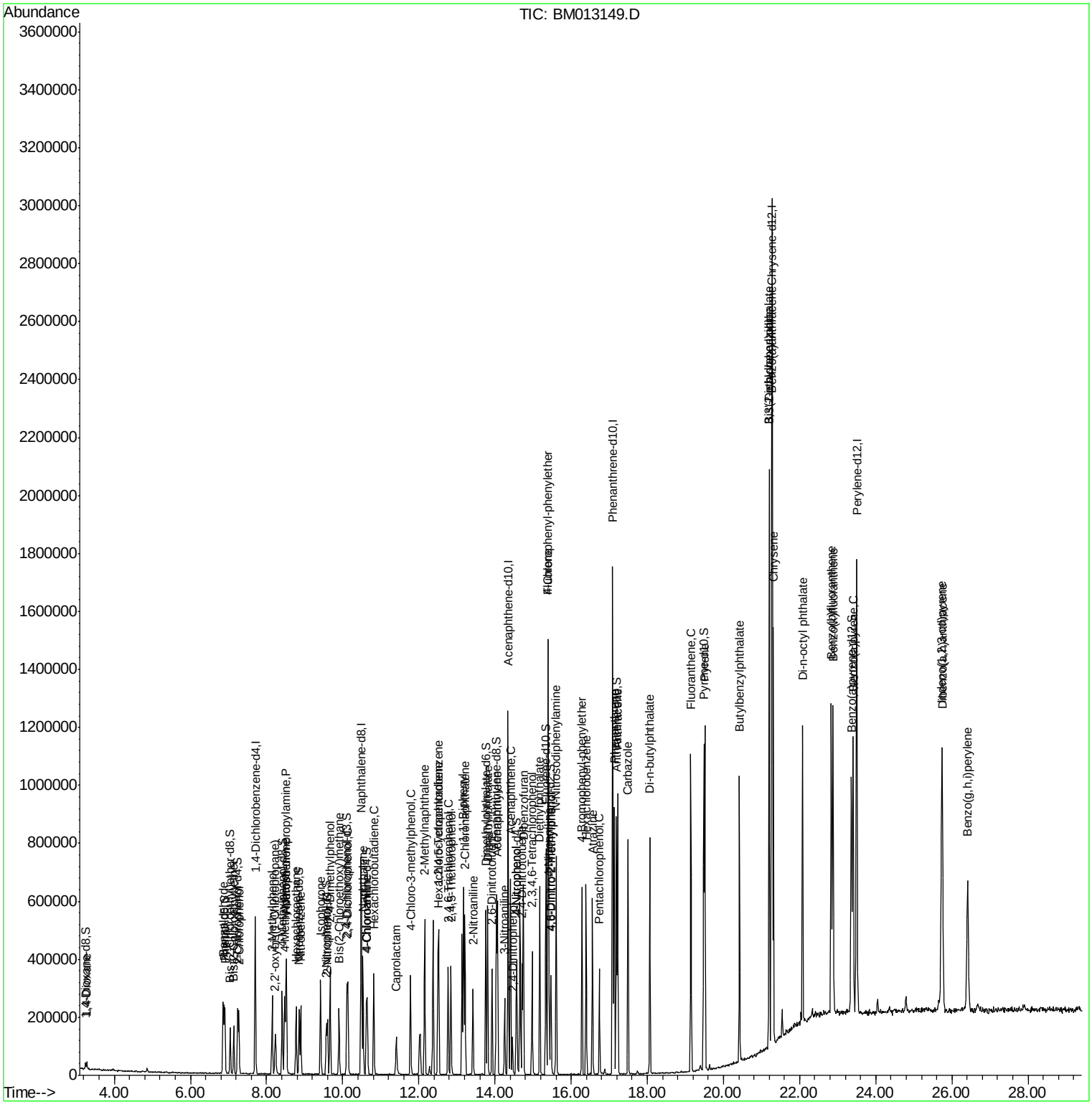
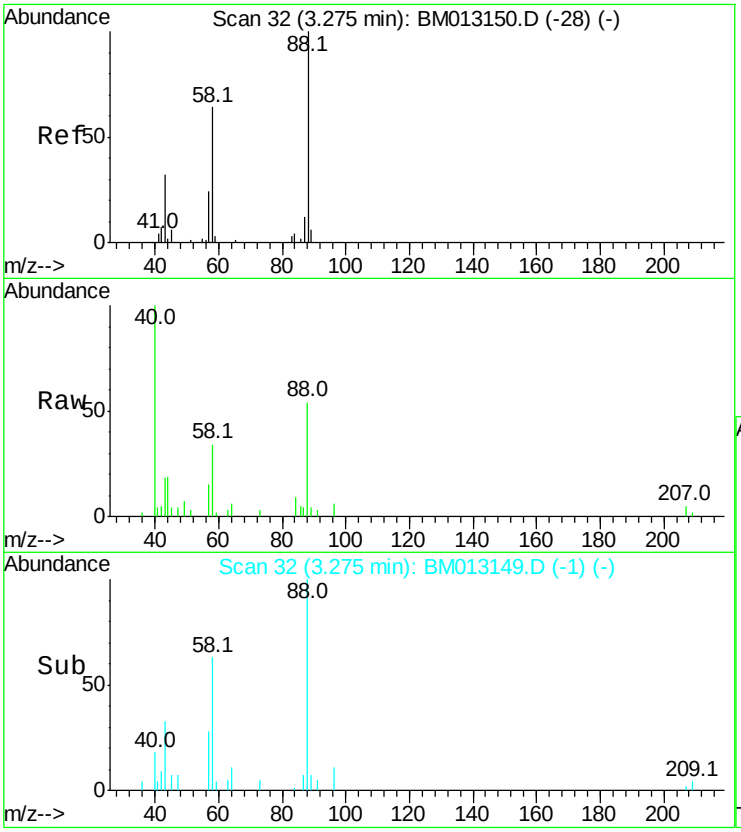
Response via : Initial Calibration



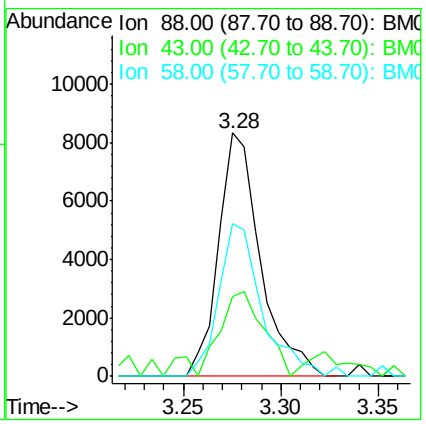


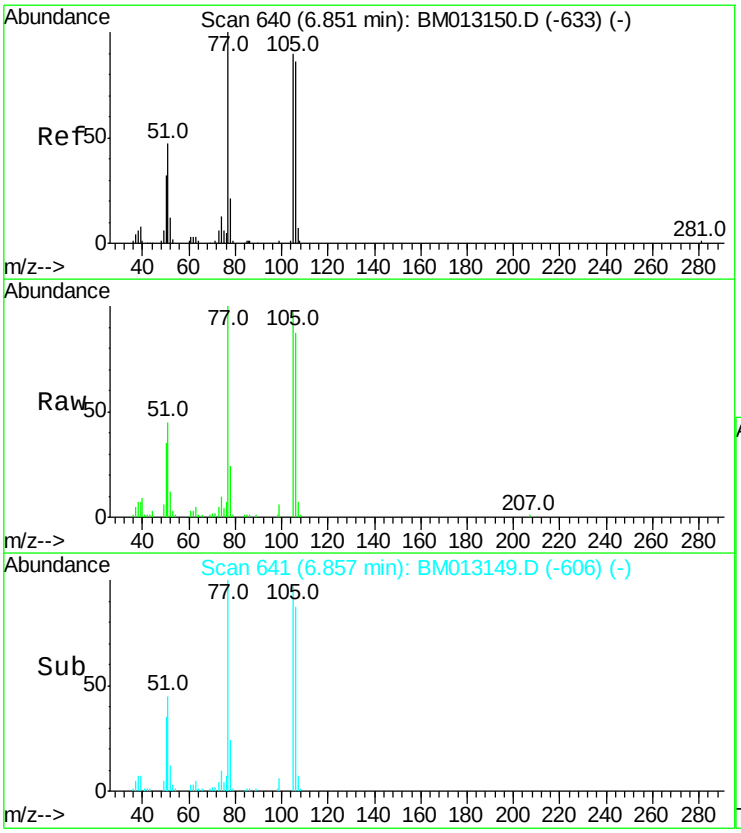
#2
1,4-Dioxane
Concen: 3.810 ng/uL
RT: 3.28 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 12419

Ion	Ratio	Lower	Upper
88	100		
43	36.2	48.0	72.0#
58	64.2	80.0	120.0#

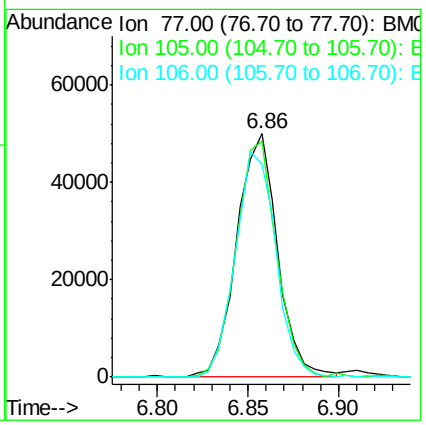


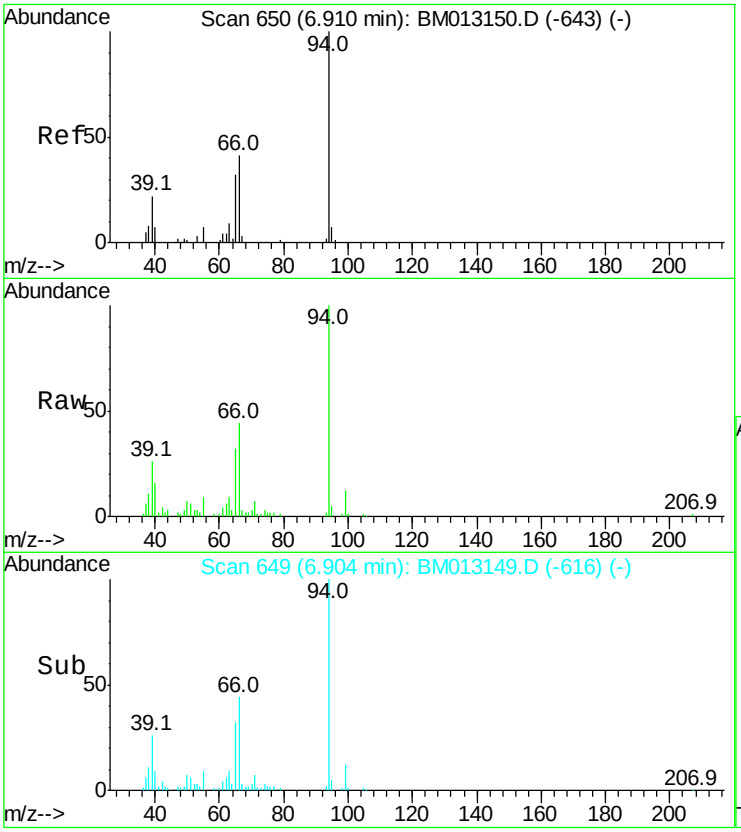


#4
Benzaldehyde
Concen: 12.223 ng/ul
RT: 6.86 min Scan# 641
Delta R.T. 0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion: 77 Resp: 78422

Ion	Ratio	Lower	Upper
77	100		
105	97.1	66.1	99.1
106	87.3	67.8	101.6



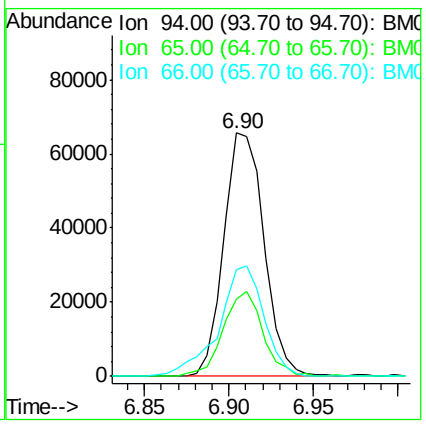


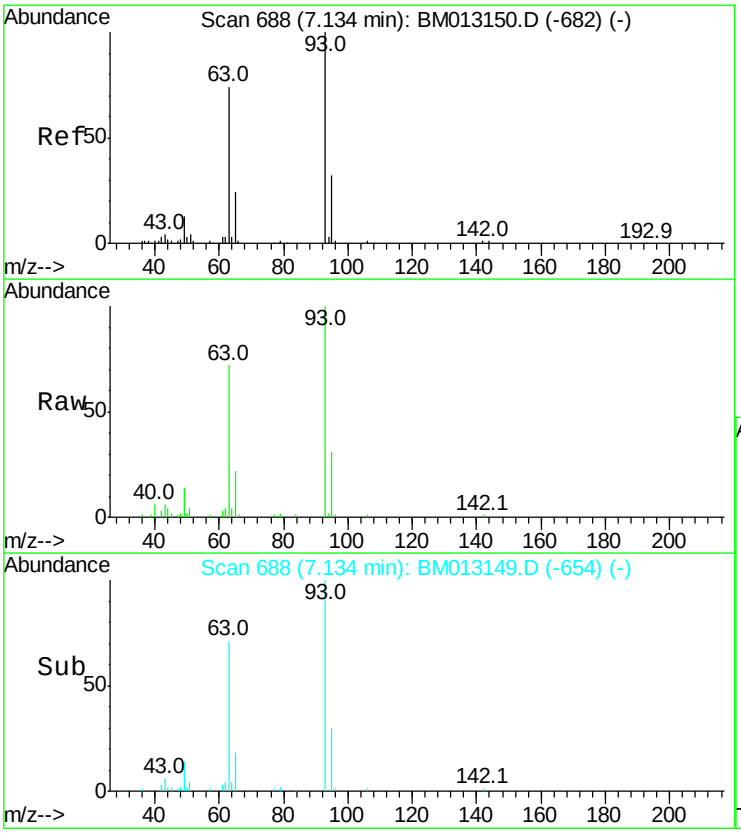
#6
Phenol
Concen: 9.278 ng/ul
RT: 6.90 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 109019

Ion	Ratio	Lower	Upper
94	100		
65	31.5	28.2	42.4
66	43.9	47.2	70.8#

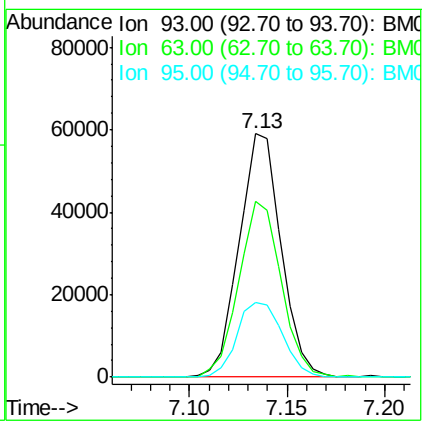


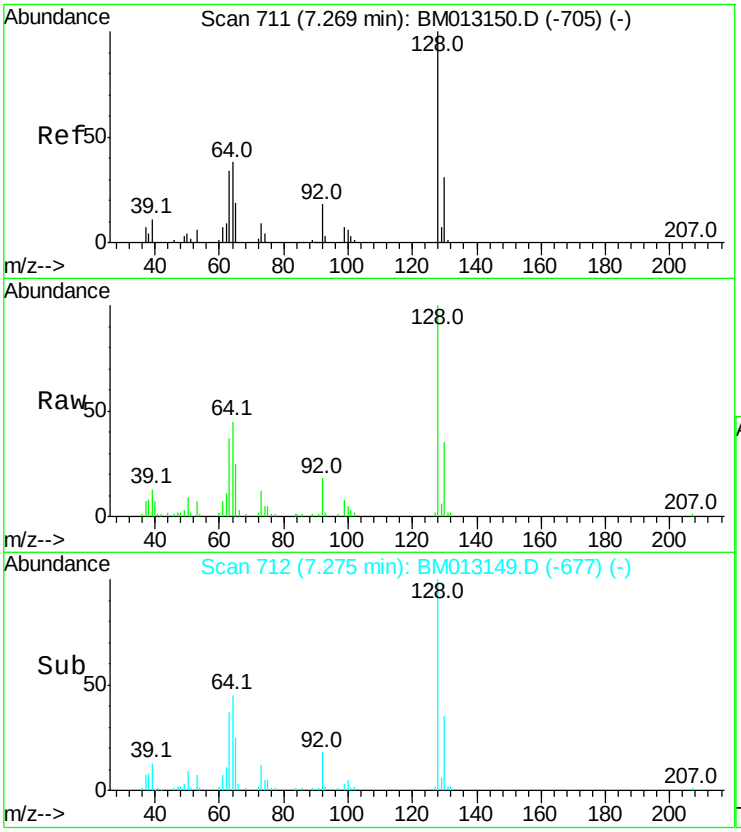


#8
Bis(2-Chloroethyl)ether
Concen: 9.956 ng/ul
RT: 7.13 min Scan# 688
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion: 93 Resp: 88083

Ion	Ratio	Lower	Upper
93	100		
63	72.0	57.3	85.9
95	30.6	26.6	39.8



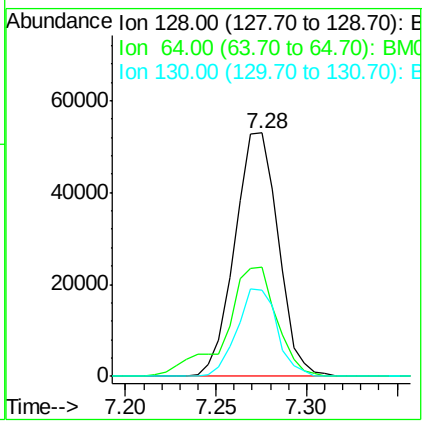


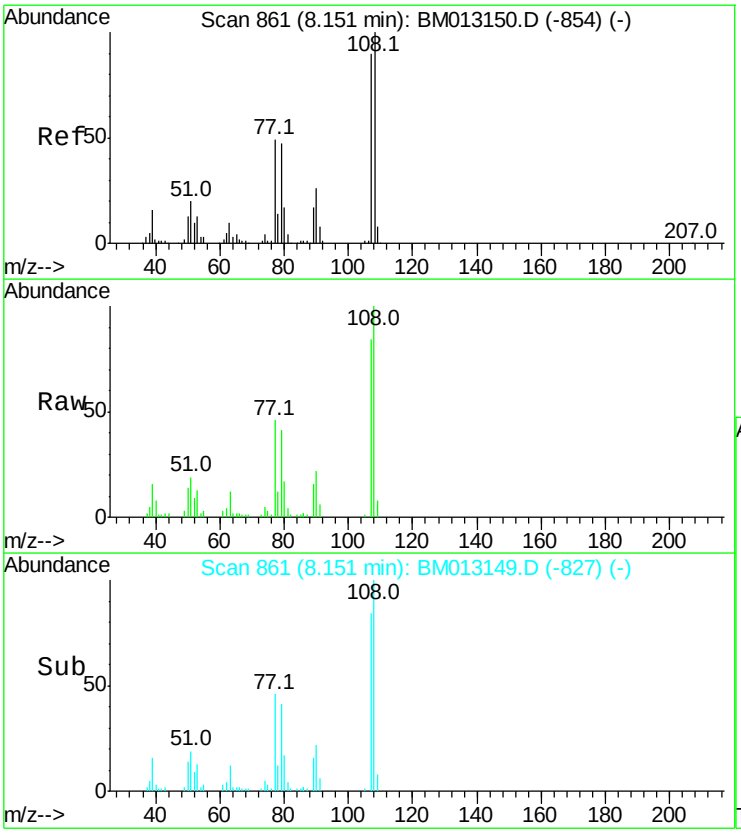
#10
2-Chlorophenol
Concen: 9.395 ng/ul
RT: 7.28 min Scan# 712
Delta R.T. 0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 88476

Ion	Ratio	Lower	Upper
128	100		
64	44.7	38.0	57.0
130	35.2	24.4	36.6

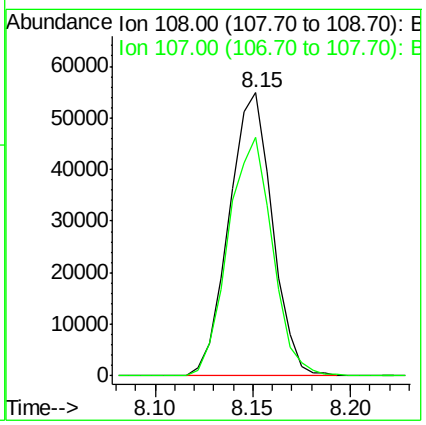


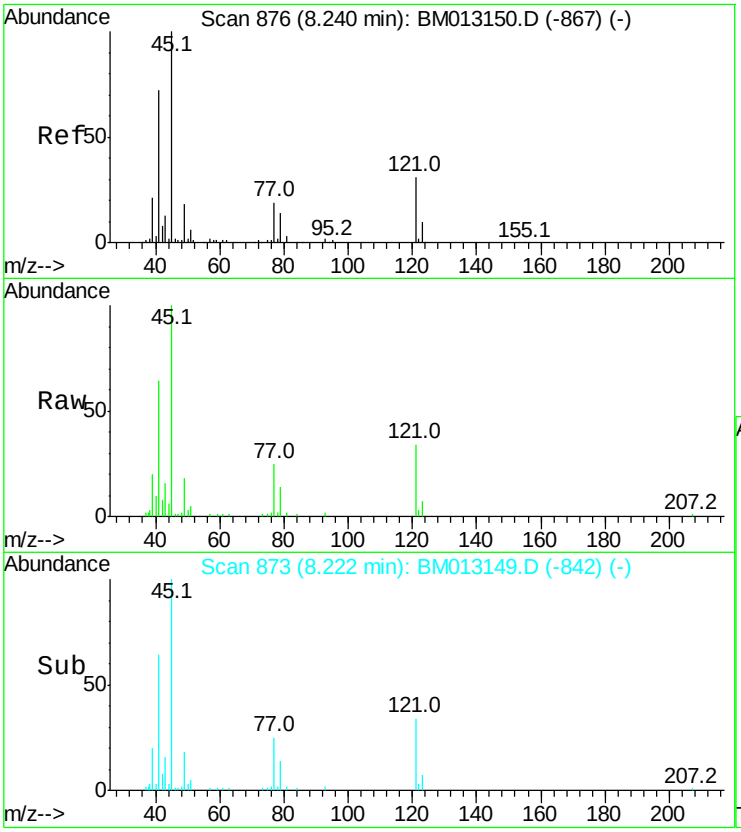


#11
2-Methylphenol
Concen: 9.472 ng/ul
RT: 8.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:108 Resp: 84483

Ion	Ratio	Lower	Upper
108	100		
107	84.4	72.6	108.8



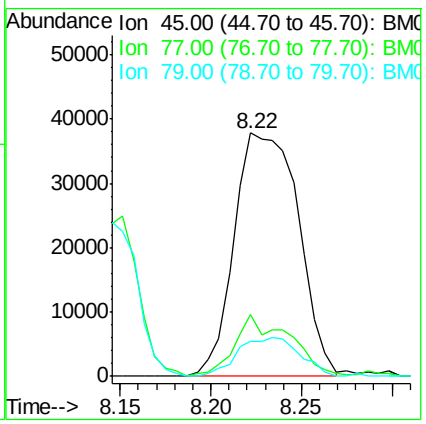


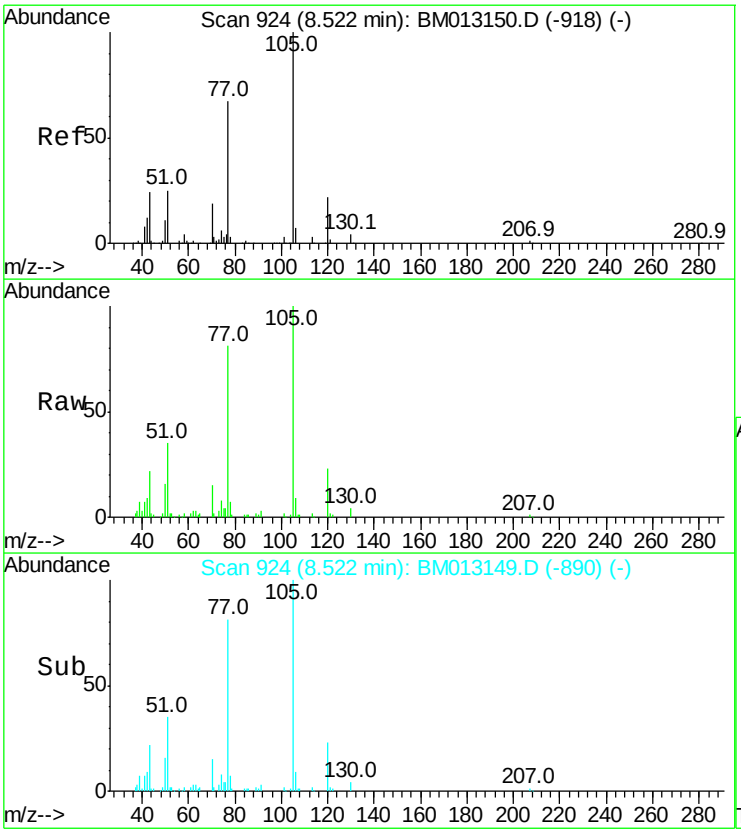
#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.270 ng/ul
RT: 8.22 min Scan# 873
Delta R.T. -0.02 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 93042

Ion	Ratio	Lower	Upper
45	100		
77	25.5	8.0	12.0#
79	14.4	8.0	12.0#

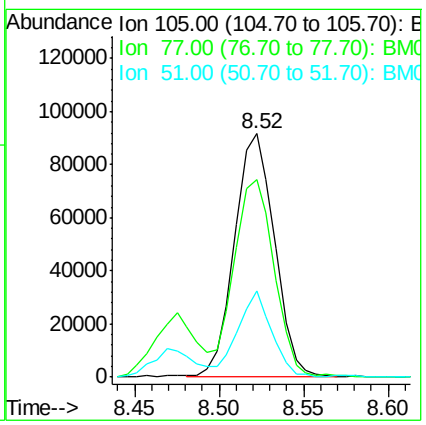


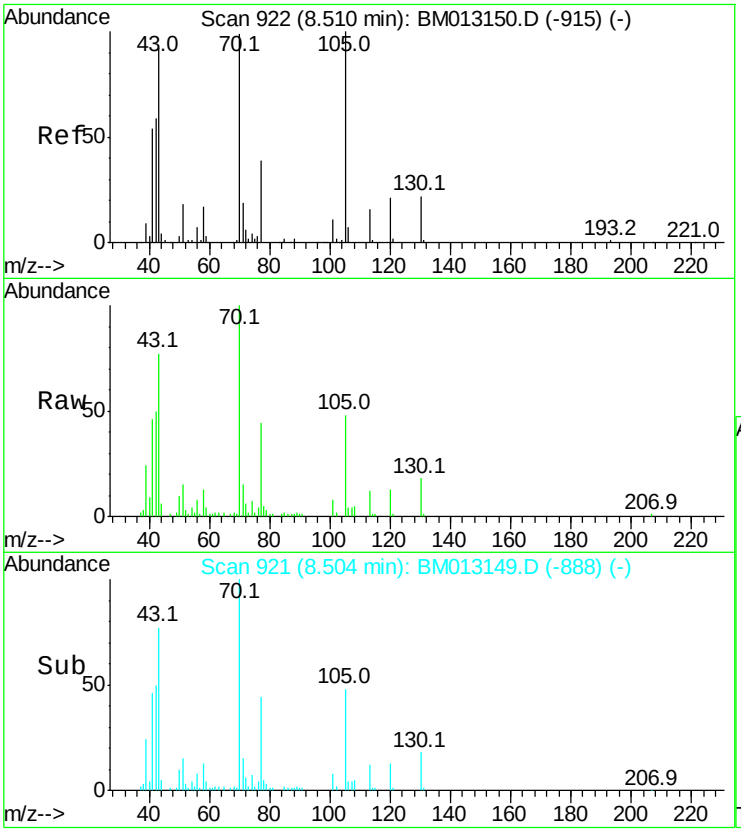


#14
Acetophenone
Concen: 10.044 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:105 Resp: 150113

Ion	Ratio	Lower	Upper
105	100		
77	81.2	74.2	111.4
51	35.3	23.4	35.2#



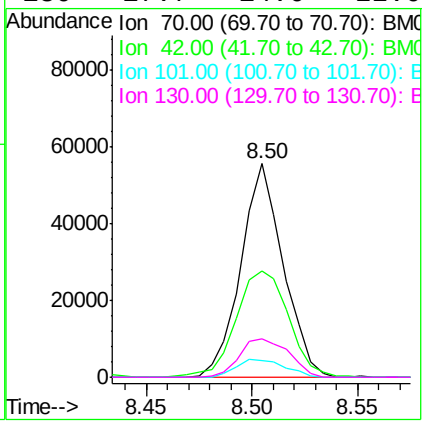


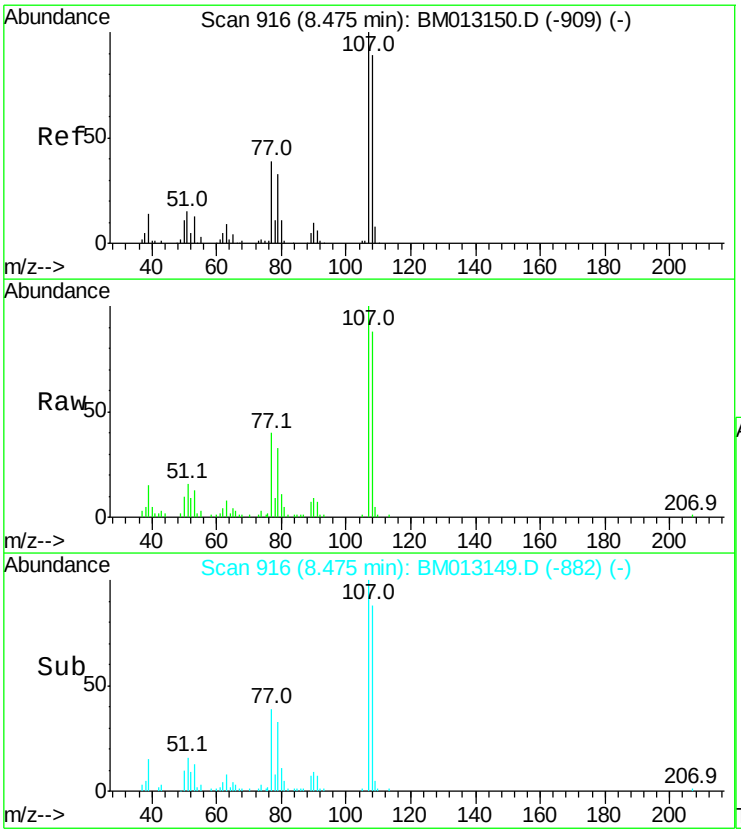
#15
N-Nitroso-di-n-propylamine
Concen: 10.108 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 77484

Ion	Ratio	Lower	Upper
70	100		
42	50.0	76.0	114.0#
101	7.8	6.7	10.1
130	17.7	14.6	22.0

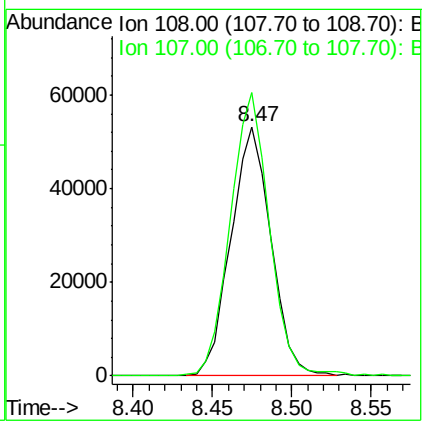


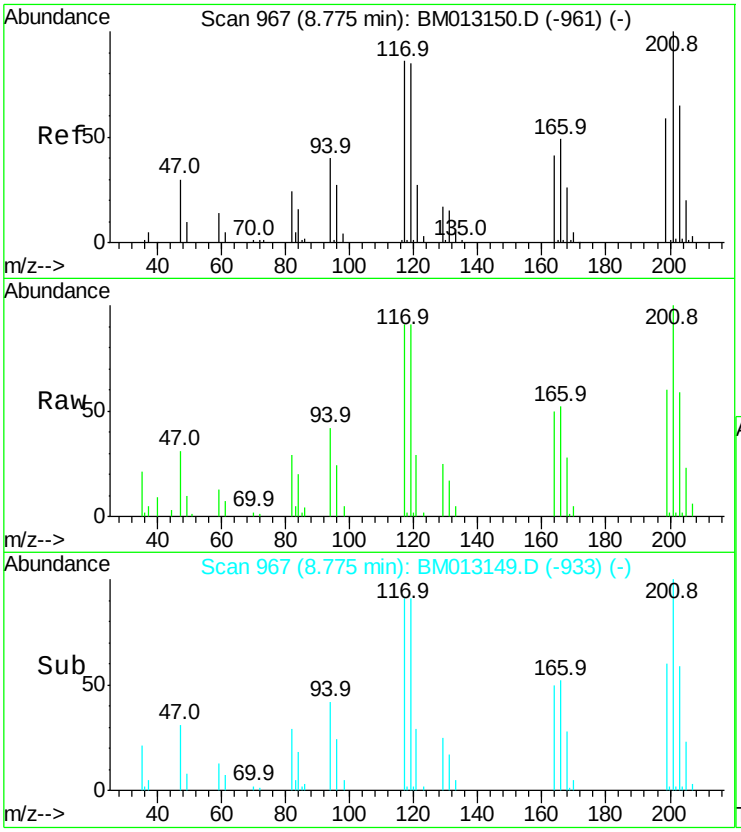


#16
4-Methylphenol
Concen: 9.848 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:108 Resp: 93276

Ion	Ratio	Lower	Upper
108	100		
107	113.7	84.9	127.3



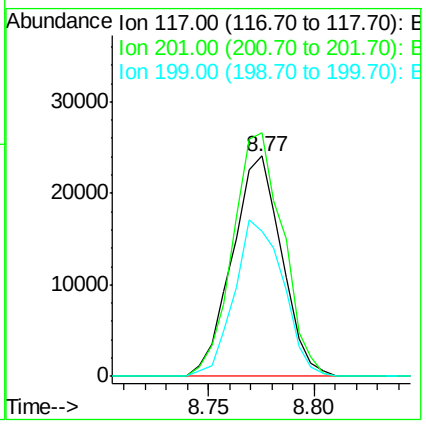


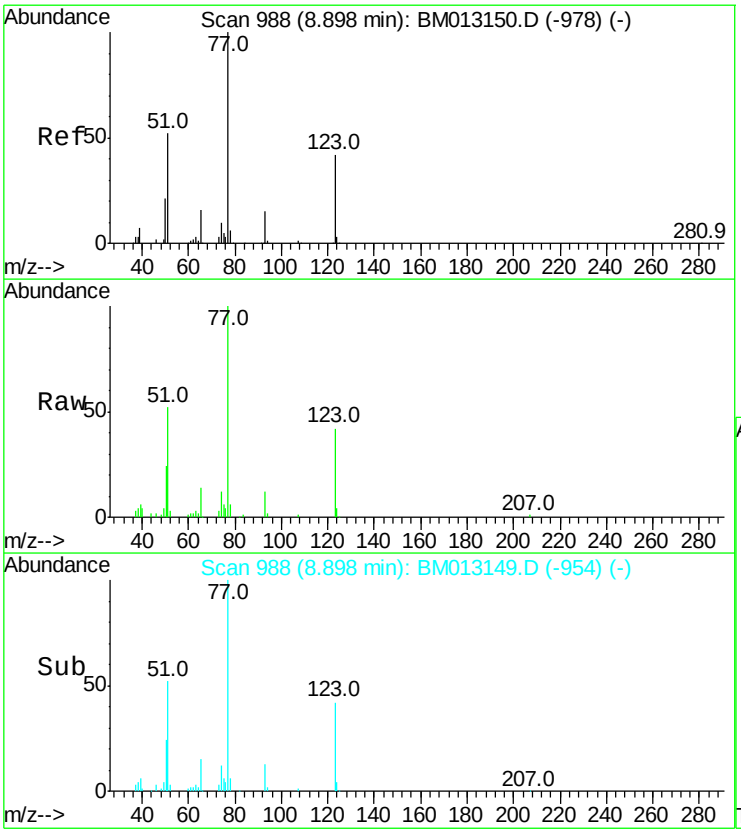
#17
Hexachloroethane
Concen: 9.784 ng/ul
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 39024

Ion	Ratio	Lower	Upper
117	100		
201	110.5	111.6	167.4#
199	65.8	67.8	101.6#

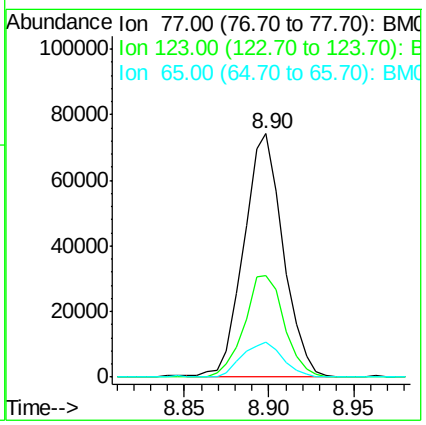


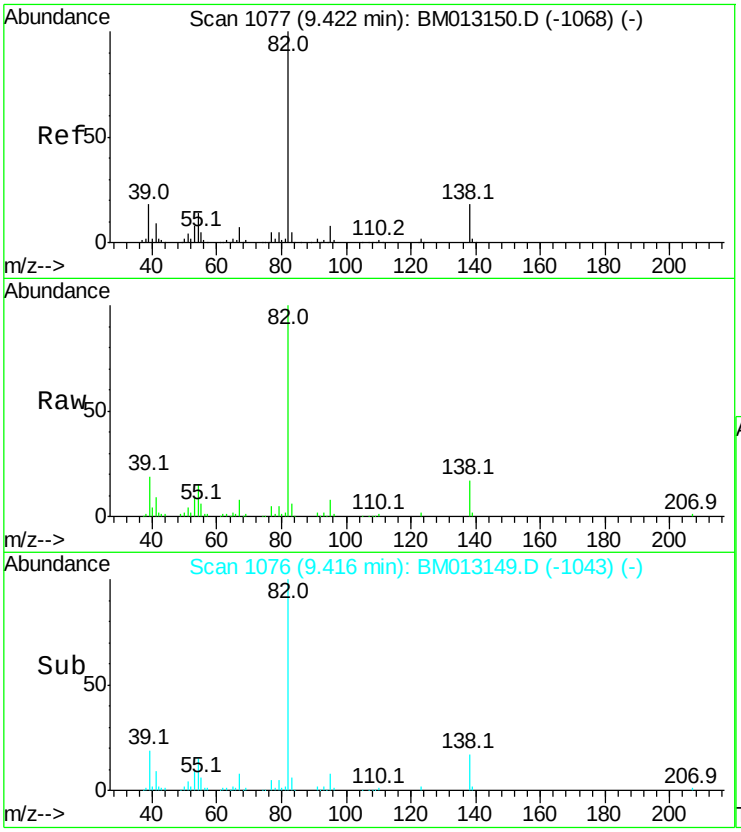


#20
Nitrobenzene
Concen: 11.290 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion: 77 Resp: 120321

Ion	Ratio	Lower	Upper
77	100		
123	41.9	31.0	46.6
65	14.4	12.2	18.2



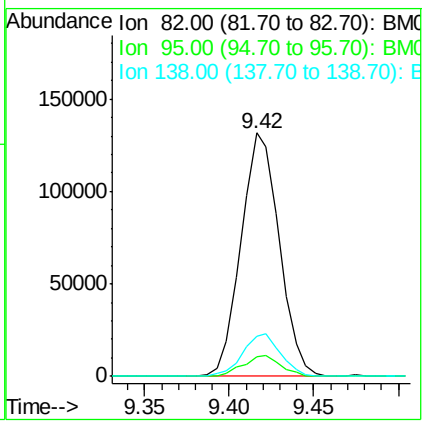


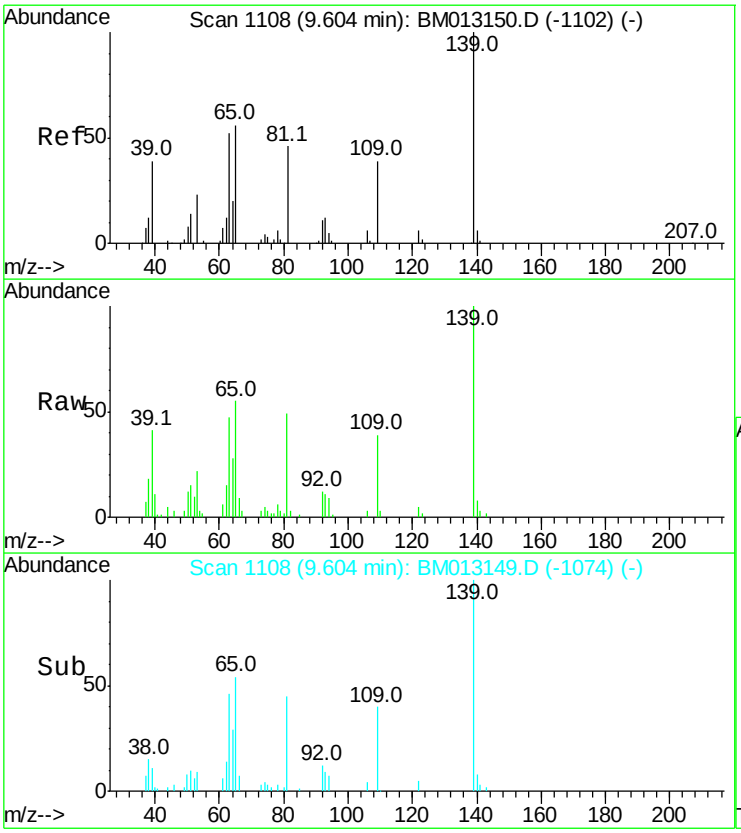
#21
Isophorone
Concen: 9.522 ng/ul
RT: 9.42 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 207955

Ion	Ratio	Lower	Upper
82	100		
95	8.0	7.8	11.8
138	16.6	11.9	17.9

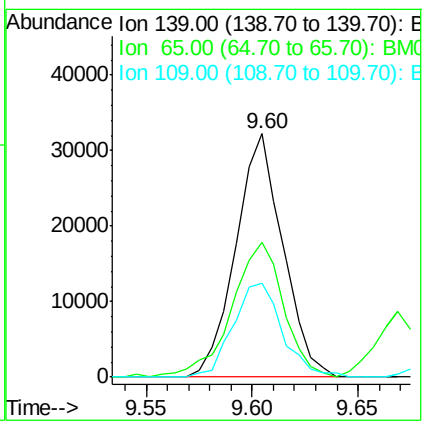


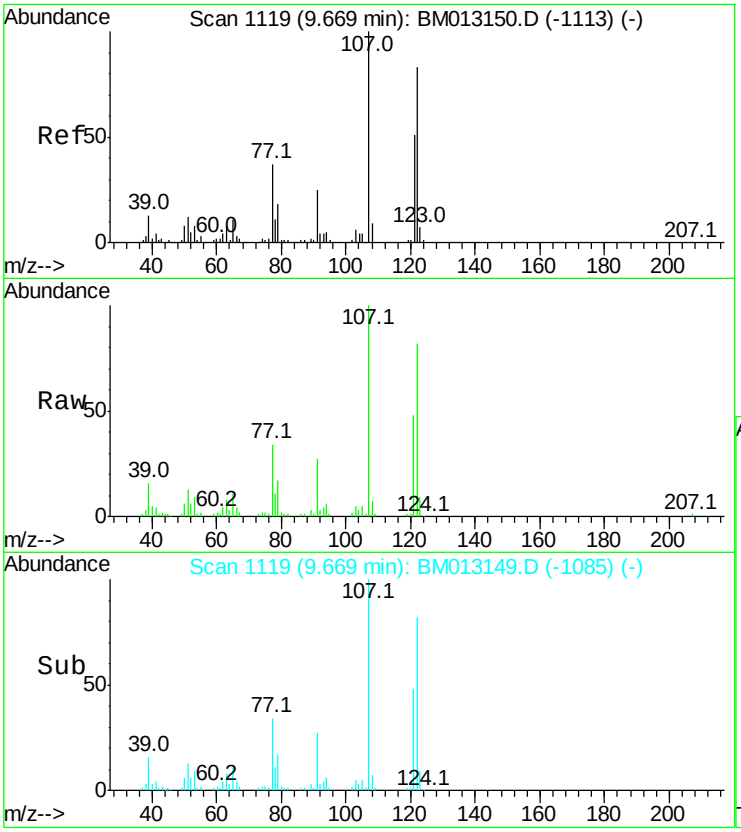


#23
2-Nitrophenol
Concen: 11.296 ng/ul
RT: 9.60 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:139 Resp: 49877

Ion	Ratio	Lower	Upper
139	100		
65	55.1	55.4	83.0#
109	38.8	42.2	63.2#



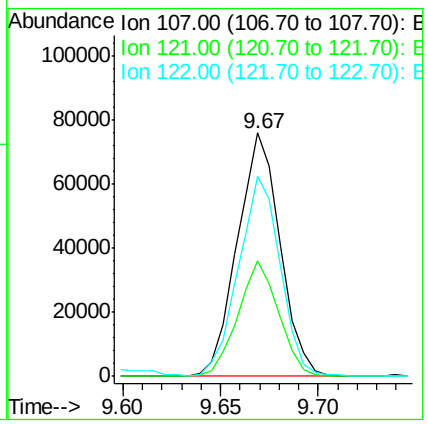


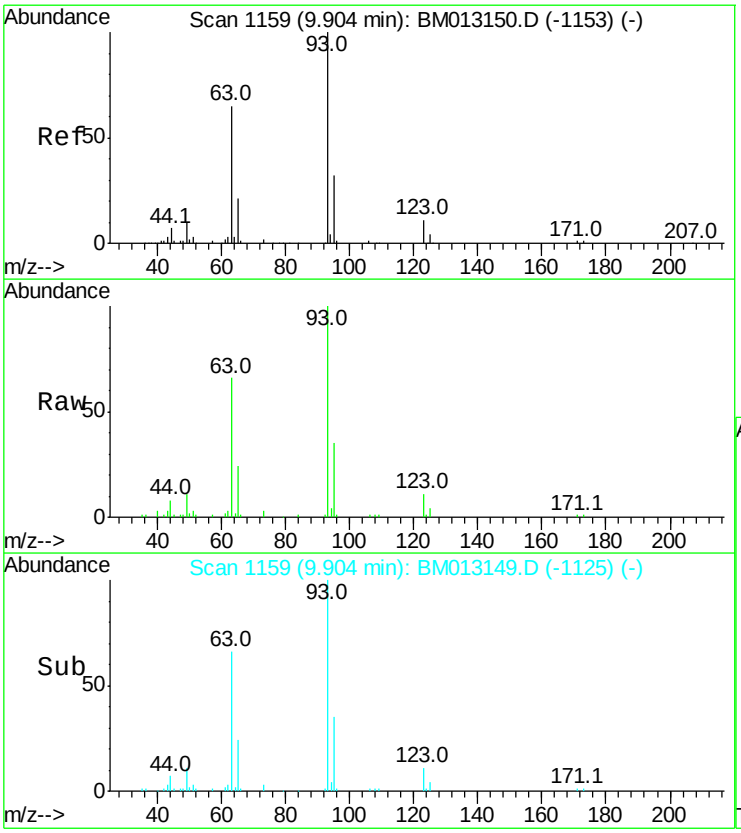
#24
2,4-Dimethylphenol
Concen: 9.899 ng/ul
RT: 9.67 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 114978

Ion	Ratio	Lower	Upper
107	100		
121	47.7	31.9	47.9
122	82.1	57.8	86.6

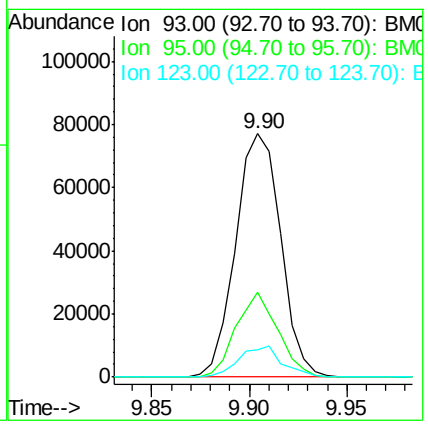


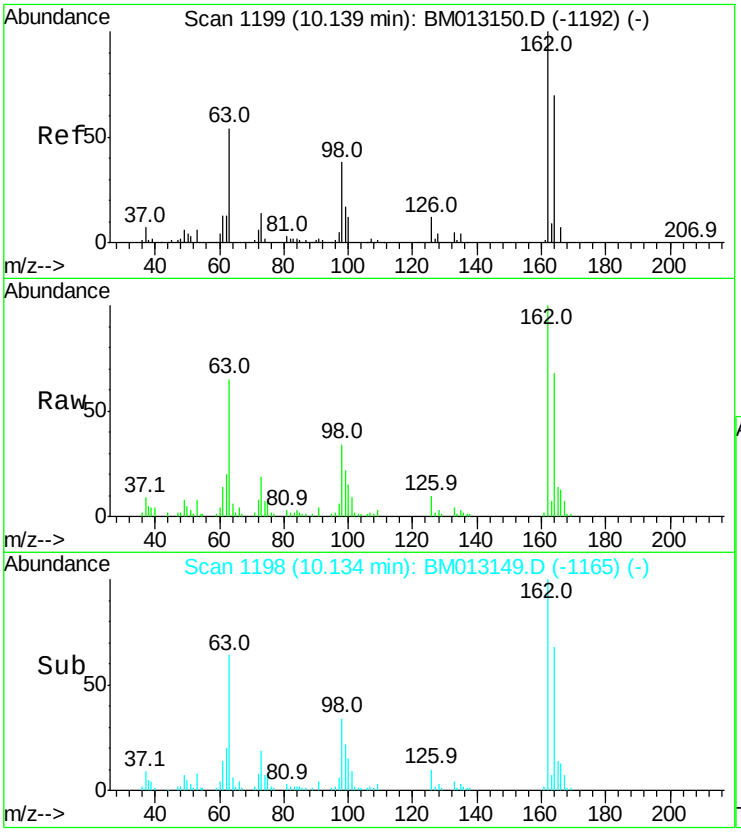


#25
Bis(2-Chloroethoxy)methane
Concen: 9.858 ng/ul
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion: 93 Resp: 123535

Ion	Ratio	Lower	Upper
93	100		
95	34.9	28.5	42.7
123	11.1	8.9	13.3



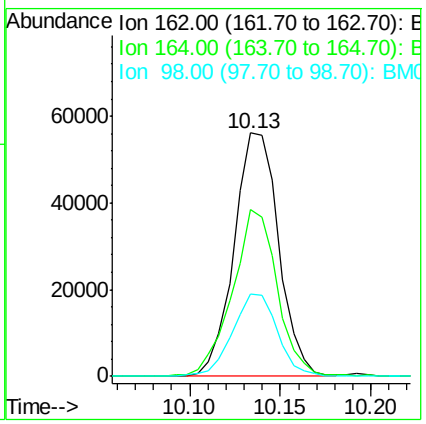


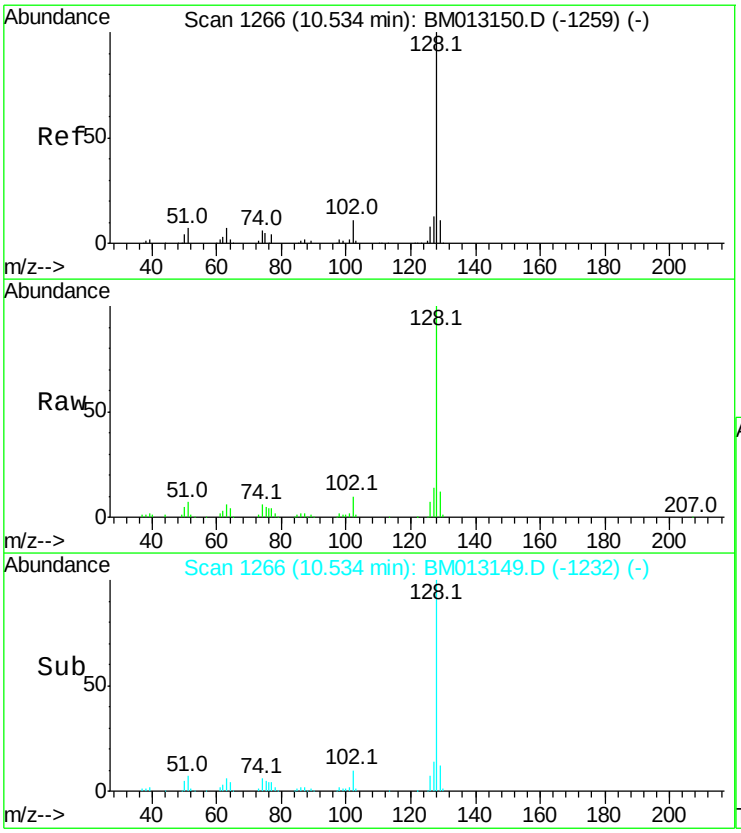
#27
2,4-Dichlorophenol
Concen: 10.065 ng/ul
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 96329

Ion	Ratio	Lower	Upper
162	100		
164	68.4	47.8	71.6
98	33.8	23.0	34.4

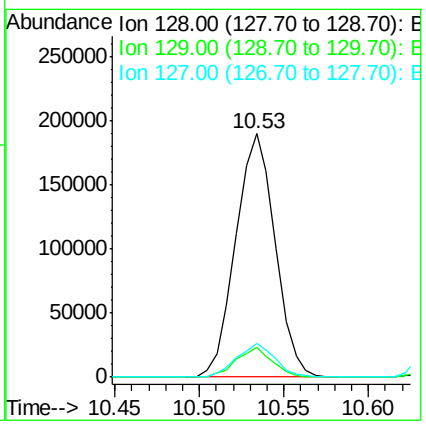


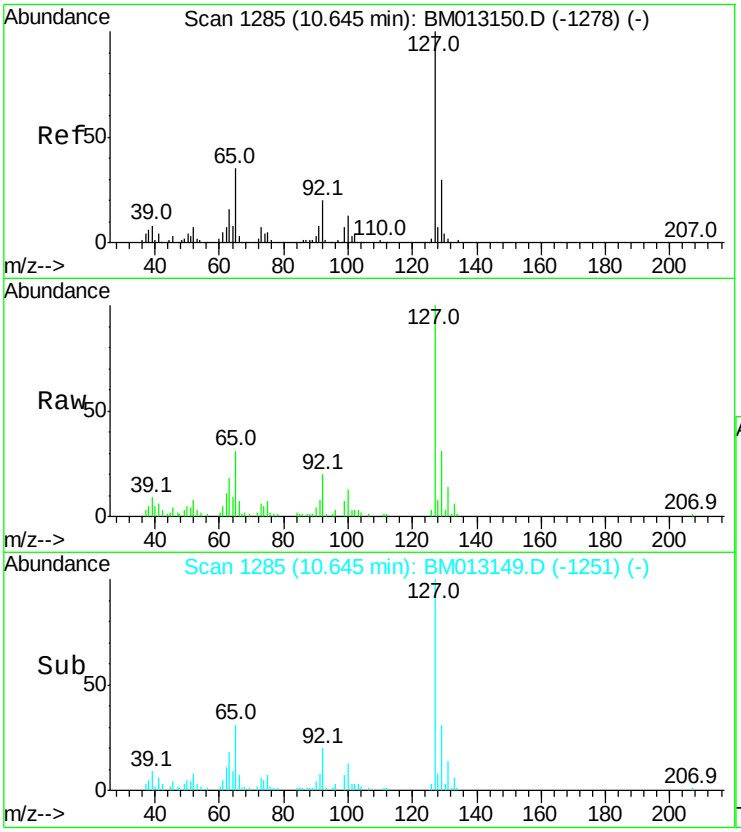


#28
Naphthalene
Concen: 10.015 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:128 Resp: 308854

Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.8	13.2
127	13.8	10.6	16.0



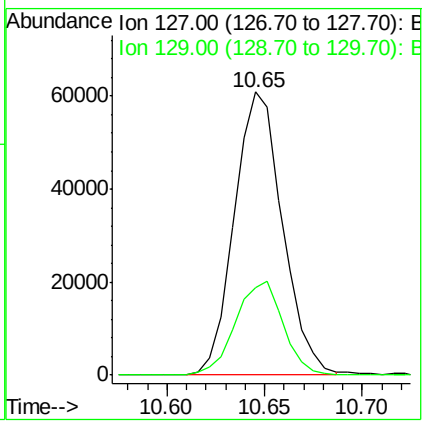


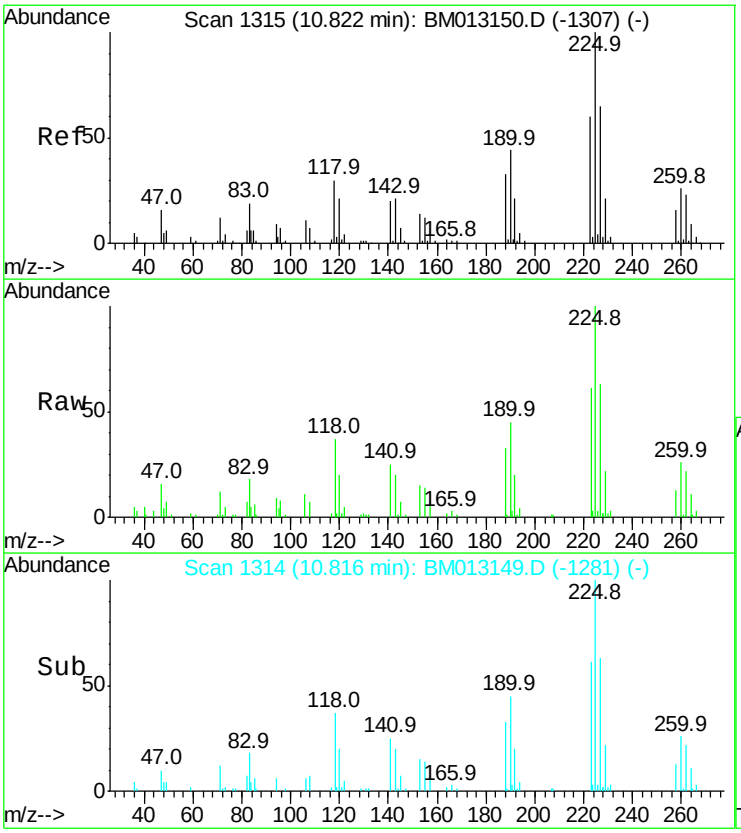
#30
4-Chloroaniline
Concen: 10.074 ng/ul
RT: 10.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 104013

Ion	Ratio	Lower	Upper
127	100		
129	31.0	28.4	42.6

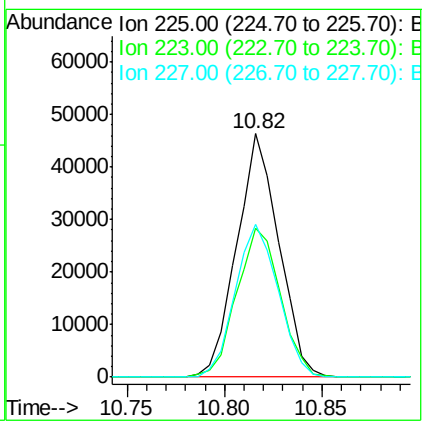


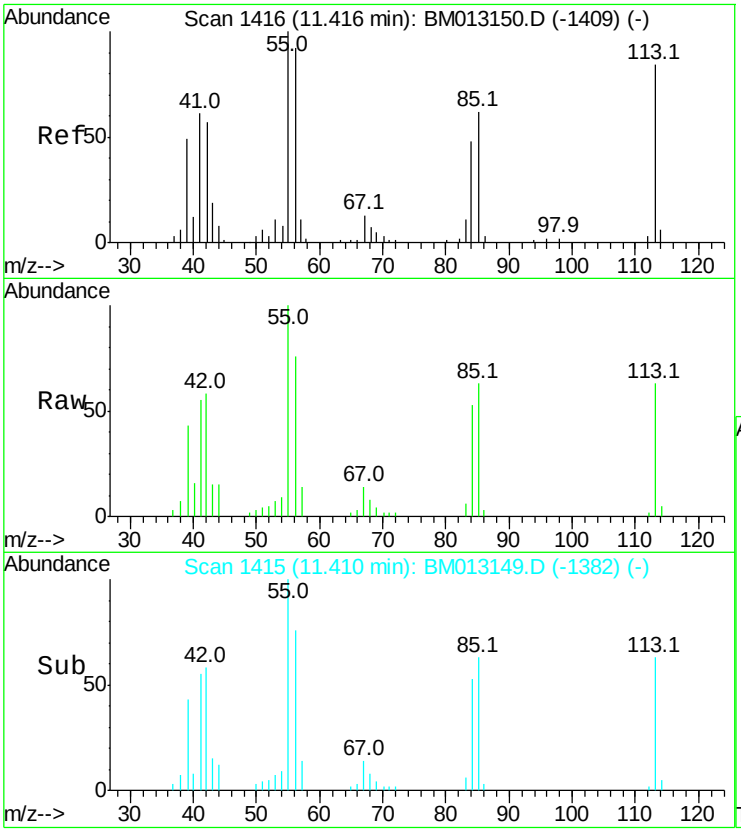


#31
Hexachlorobutadiene
Concen: 10.068 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:225 Resp: 69384

Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.4	74.2
227	62.5	45.4	68.2



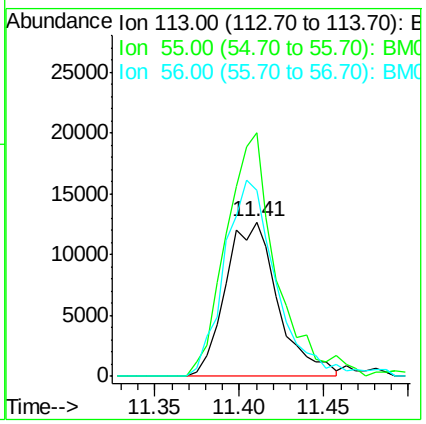


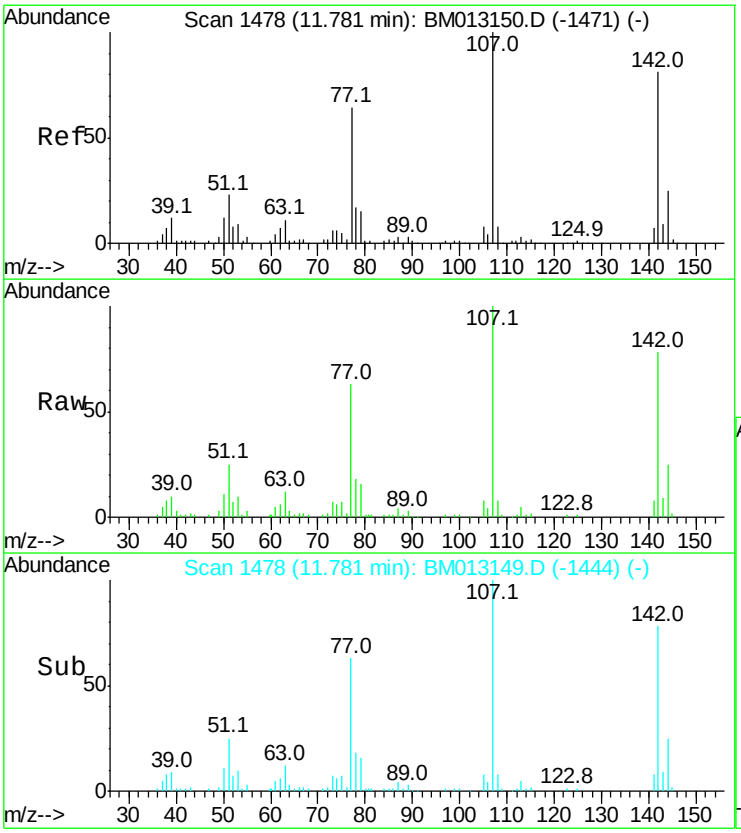
#32
Caprolactam
Concen: 9.102 ng/ul
RT: 11.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 27354

Ion	Ratio	Lower	Upper
113	100		
55	158.1	208.0	312.0#
56	120.7	160.0	240.0#

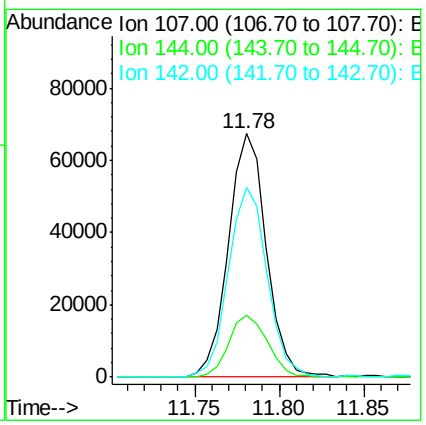


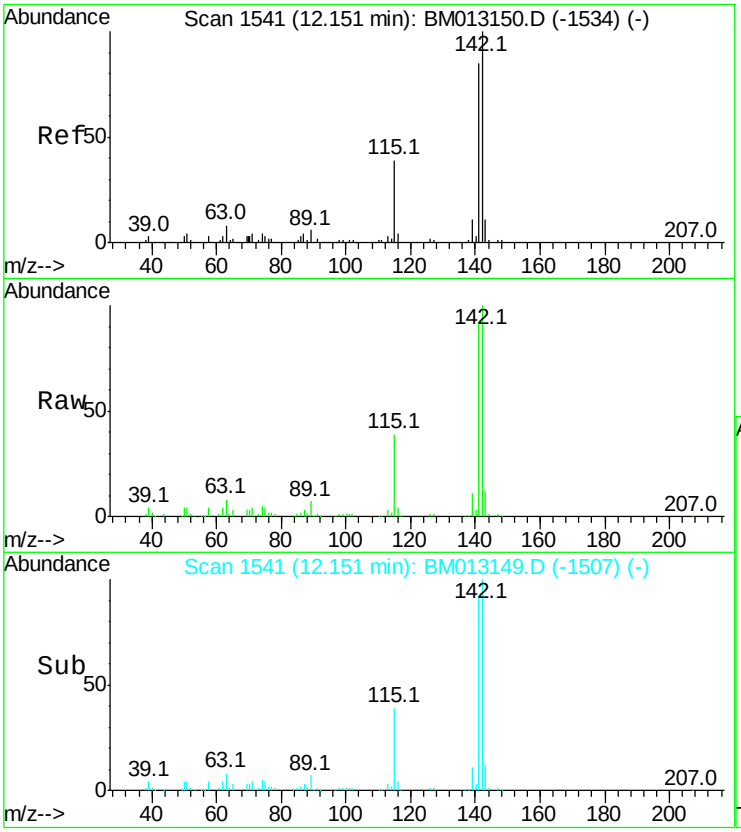


#33
4-Chloro-3-methylphenol
Concen: 10.320 ng/ul
RT: 11.78 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:107 Resp: 105200

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.4	30.6
142	77.8	60.5	90.7



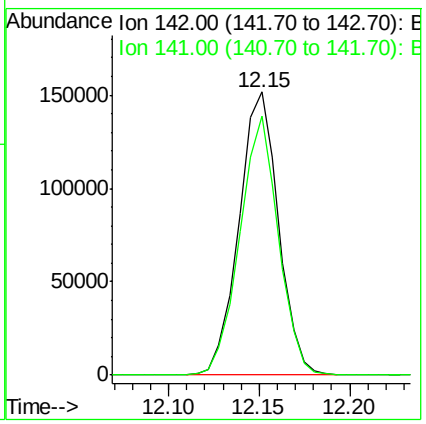


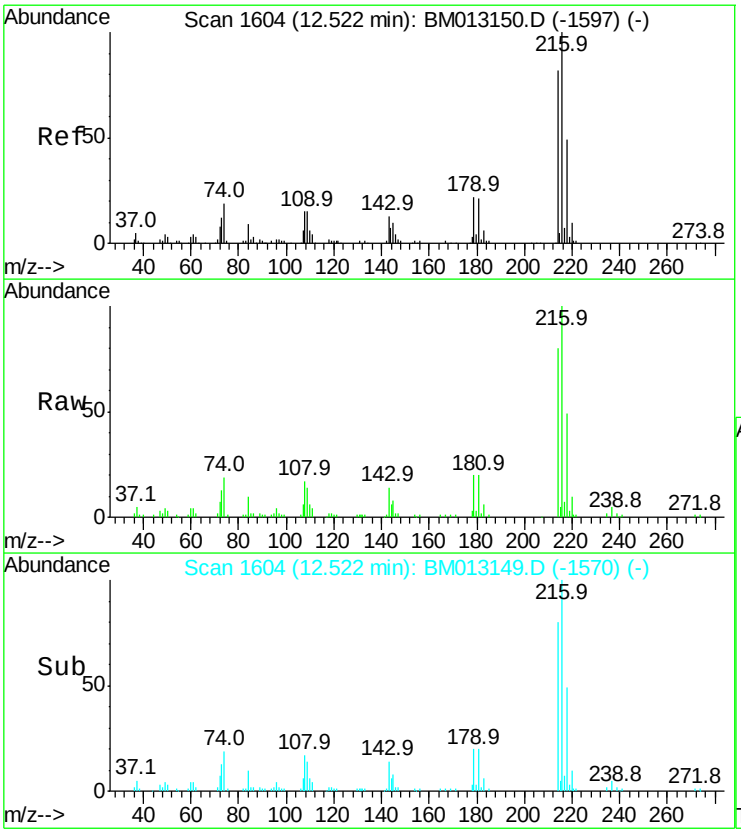
#34
2-Methylnaphthalene
Concen: 10.180 ng/ul
RT: 12.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 229682

Ion	Ratio	Lower	Upper
142	100		
141	91.7	74.1	111.1

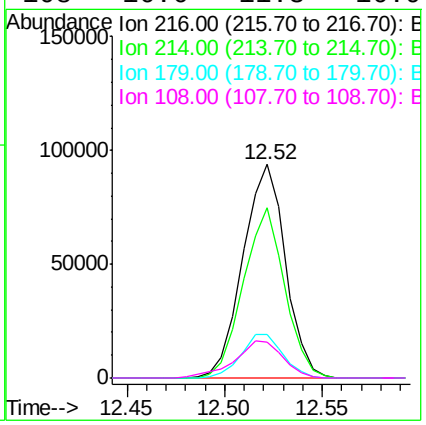


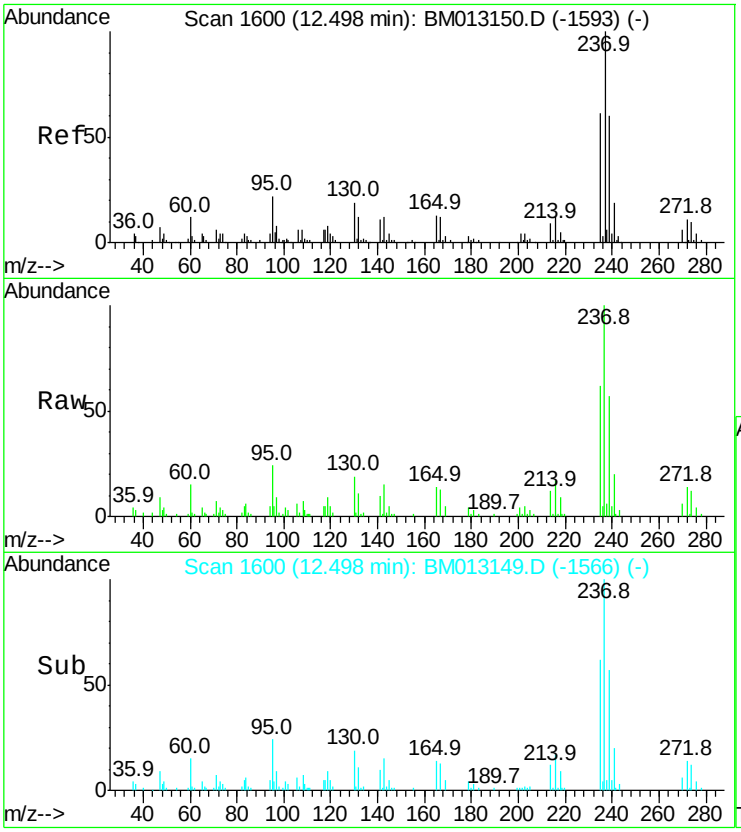


#36
1,2,4,5-Tetrachlorobenzene
Concen: 9.970 ng/ul
RT: 12.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:216 Resp: 141591

Ion	Ratio	Lower	Upper
216	100		
214	79.7	60.6	90.8
179	20.2	17.5	26.3
108	16.6	11.3	16.9



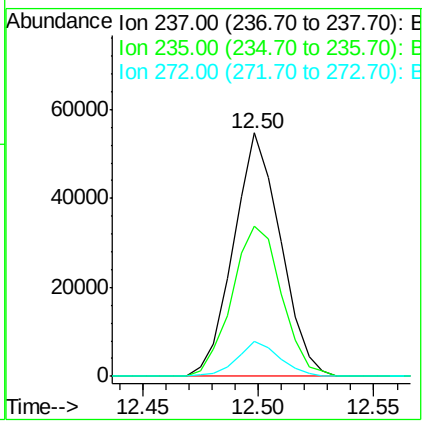


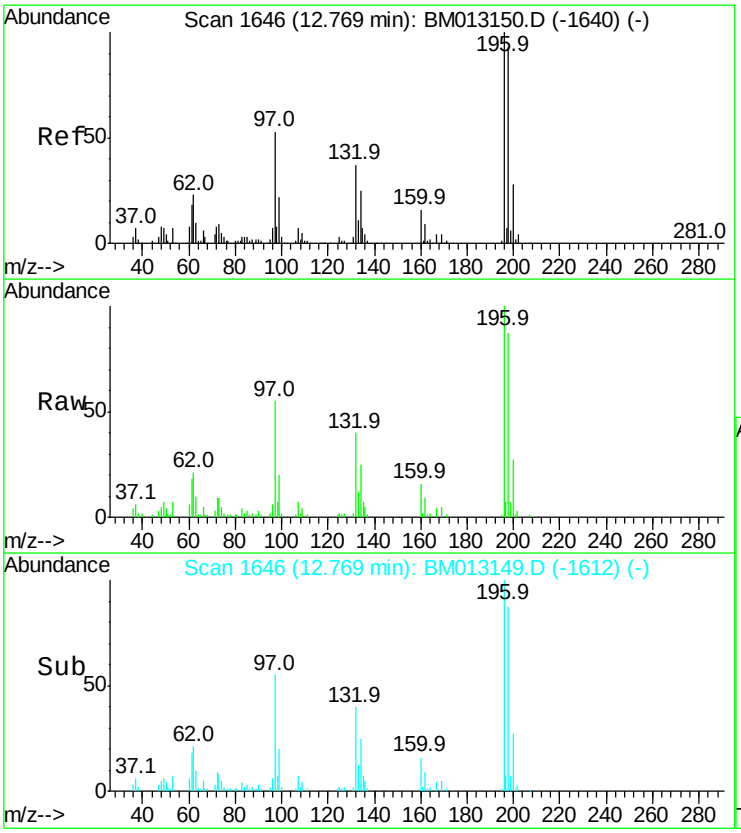
#37
Hexachlorocyclopentadiene
Concen: 7.418 ng/ul
RT: 12.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 77907

Ion	Ratio	Lower	Upper
237	100		
235	61.5	50.2	75.4
272	14.3	11.0	16.6

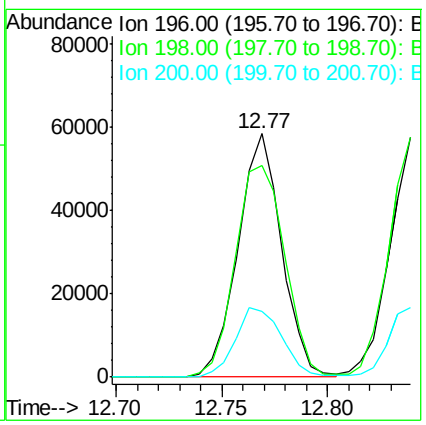


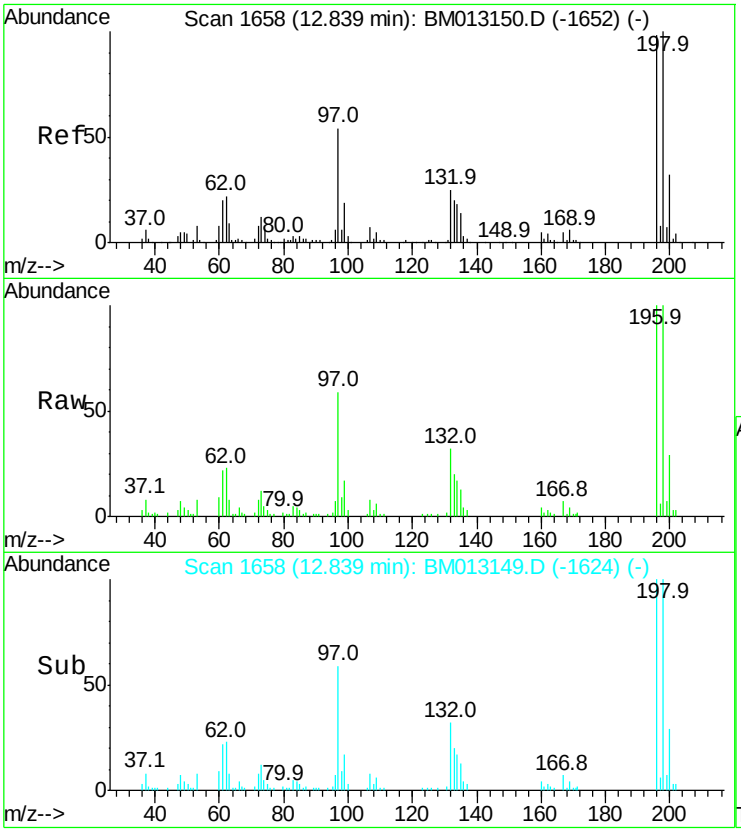


#38
2,4,6-Trichlorophenol
Concen: 9.795 ng/ul
RT: 12.77 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:196 Resp: 83831

Ion	Ratio	Lower	Upper
196	100		
198	86.7	74.1	111.1
200	27.0	25.2	37.8



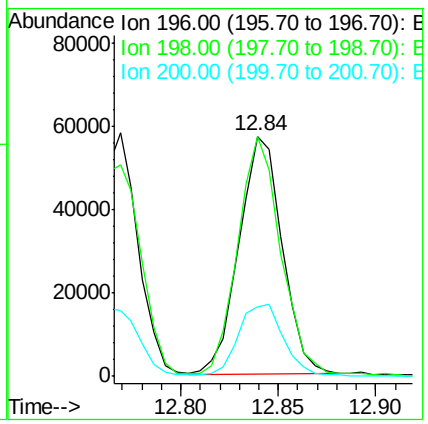


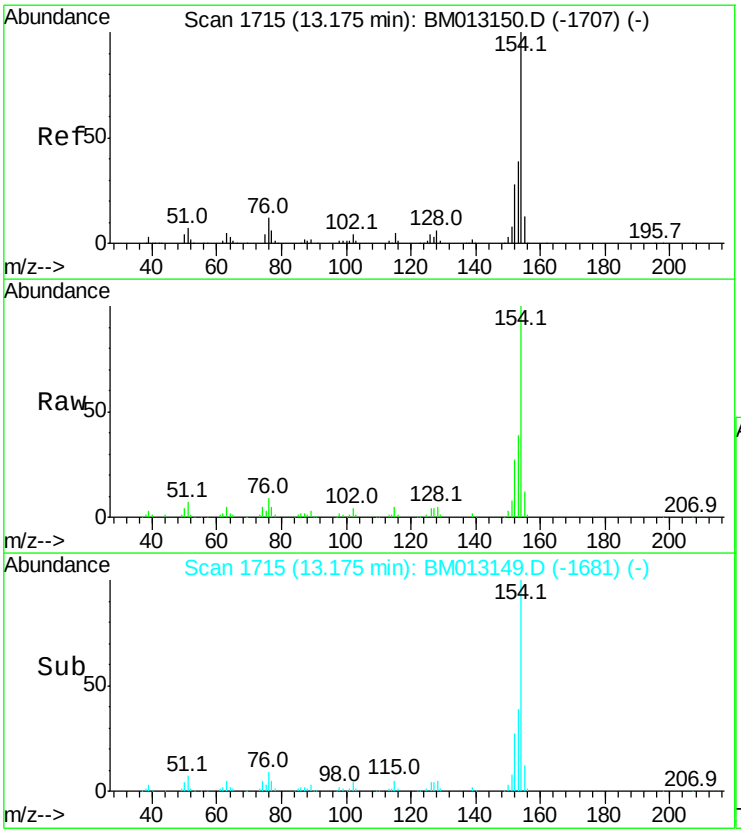
#39
2,4,5-Trichlorophenol
Concen: 9.840 ng/ul
RT: 12.84 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 88051

Ion	Ratio	Lower	Upper
196	100		
198	99.9	75.6	113.4
200	28.8	25.5	38.3

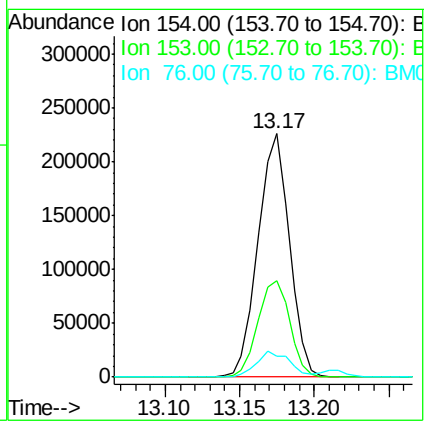


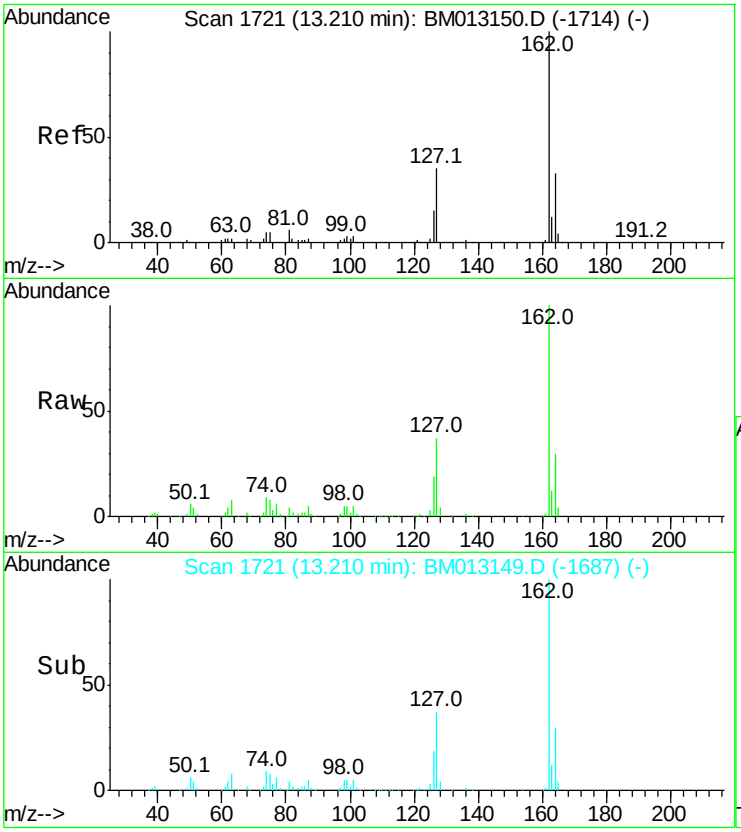


#40
1,1'-Biphenyl
Concen: 9.997 ng/ul
RT: 13.17 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:154 Resp: 328850

Ion	Ratio	Lower	Upper
154	100		
153	39.5	32.6	48.8
76	8.8	8.5	12.7



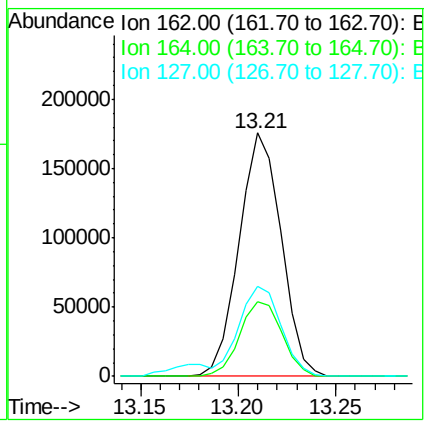


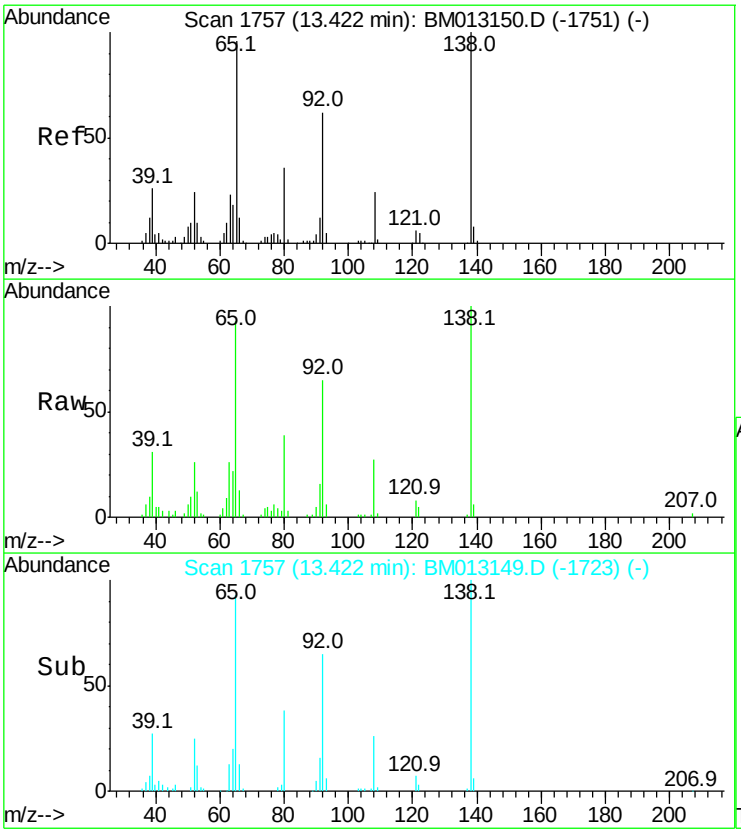
#41
2-Chloronaphthalene
Concen: 10.092 ng/ul
RT: 13.21 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 263113

Ion	Ratio	Lower	Upper
162	100		
164	30.5	25.9	38.9
127	36.9	29.4	44.2

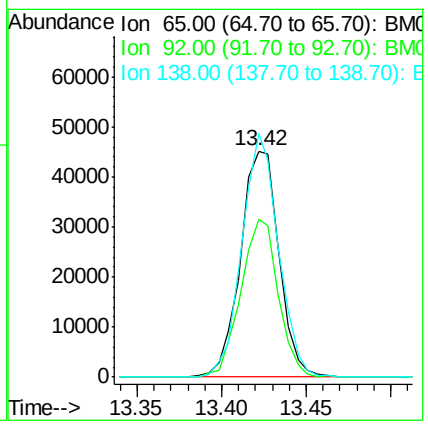


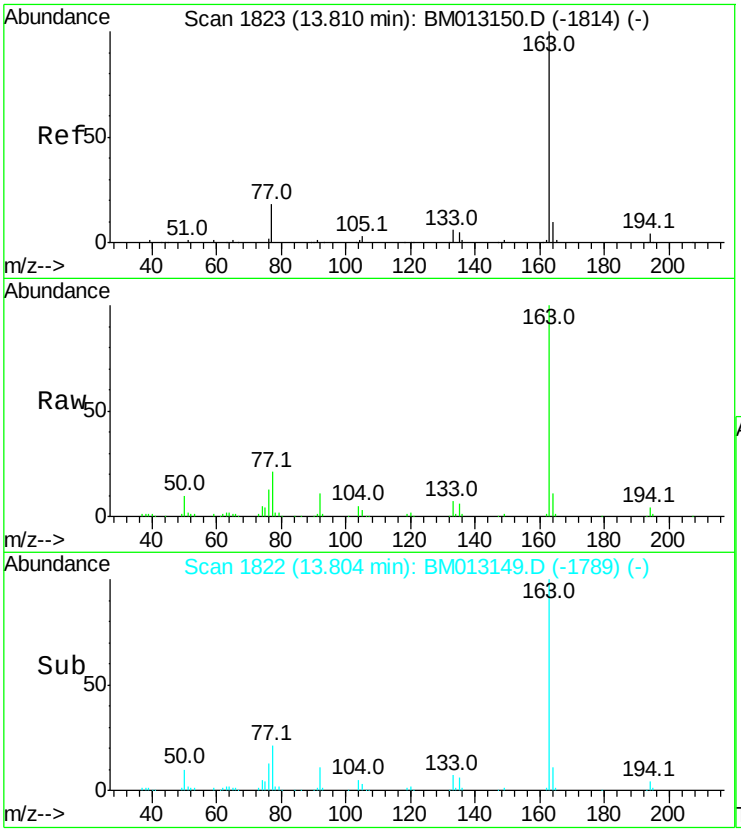


#42
2-Nitroaniline
Concen: 12.985 ng/ul
RT: 13.42 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion: 65 Resp: 71898

Ion	Ratio	Lower	Upper
65	100		
92	69.5	51.8	77.6
138	107.6	74.2	111.4



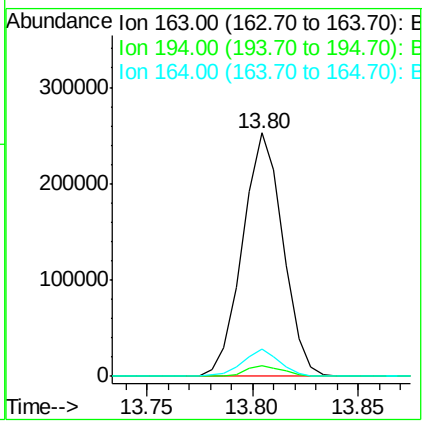


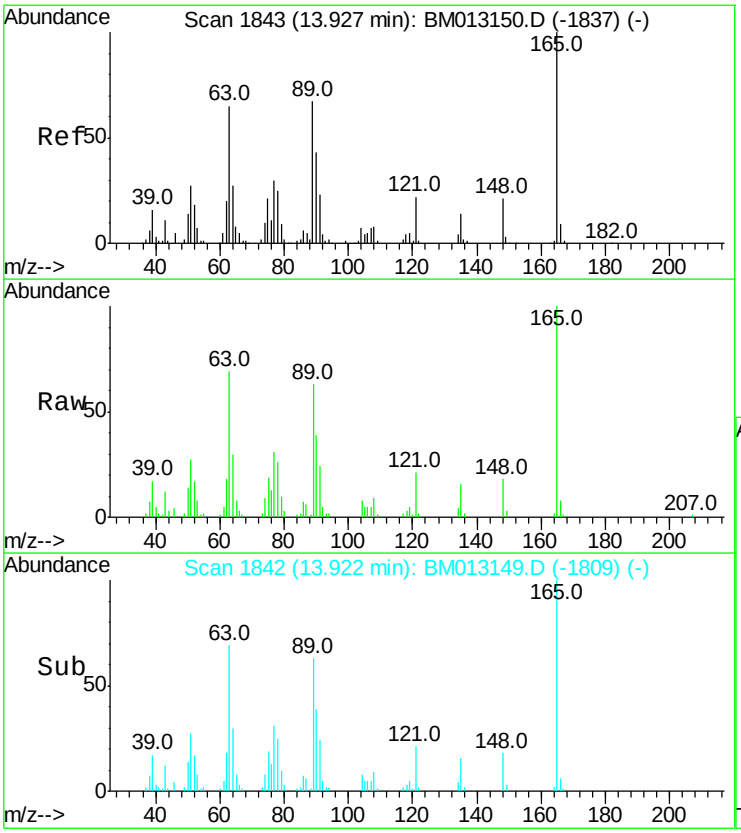
#44
Dimethylphthalate
Concen: 10.258 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 335935

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	11.3	8.2	12.4

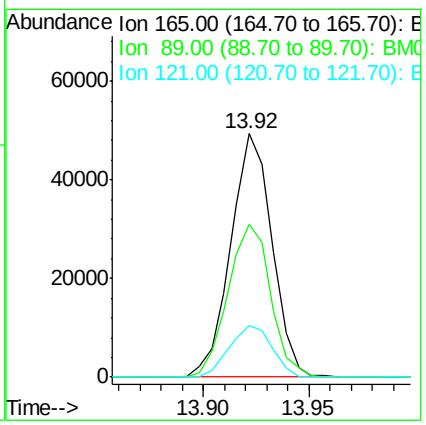


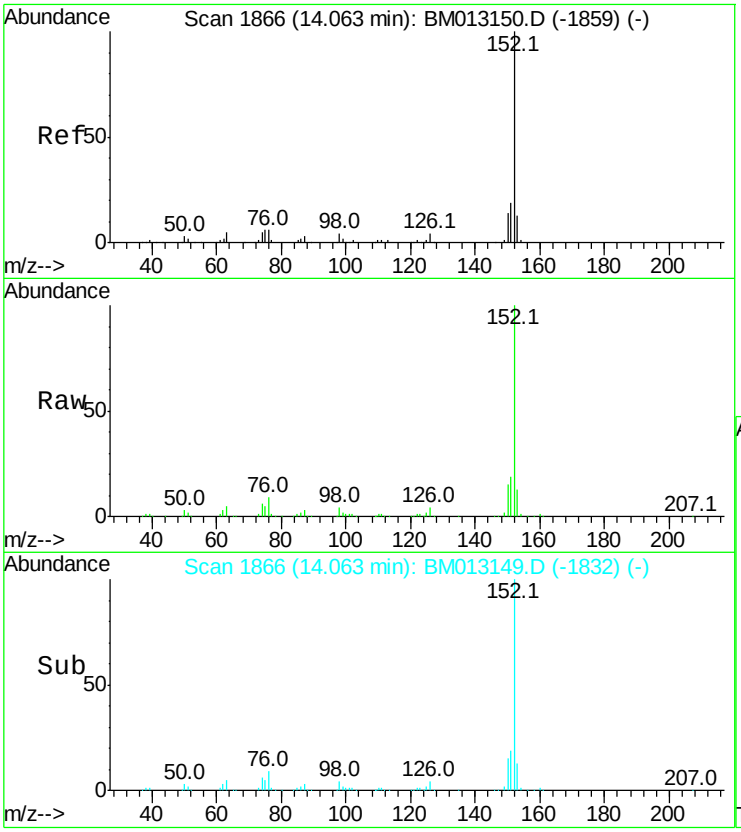


#45
2,6-Dinitrotoluene
Concen: 13.357 ng/ul
RT: 13.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:165 Resp: 66744

Ion	Ratio	Lower	Upper
165	100		
89	62.9	52.6	79.0
121	21.0	14.6	22.0



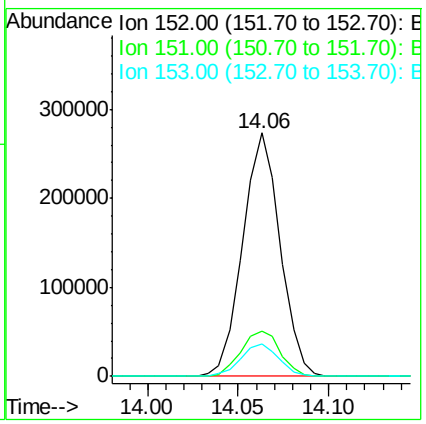


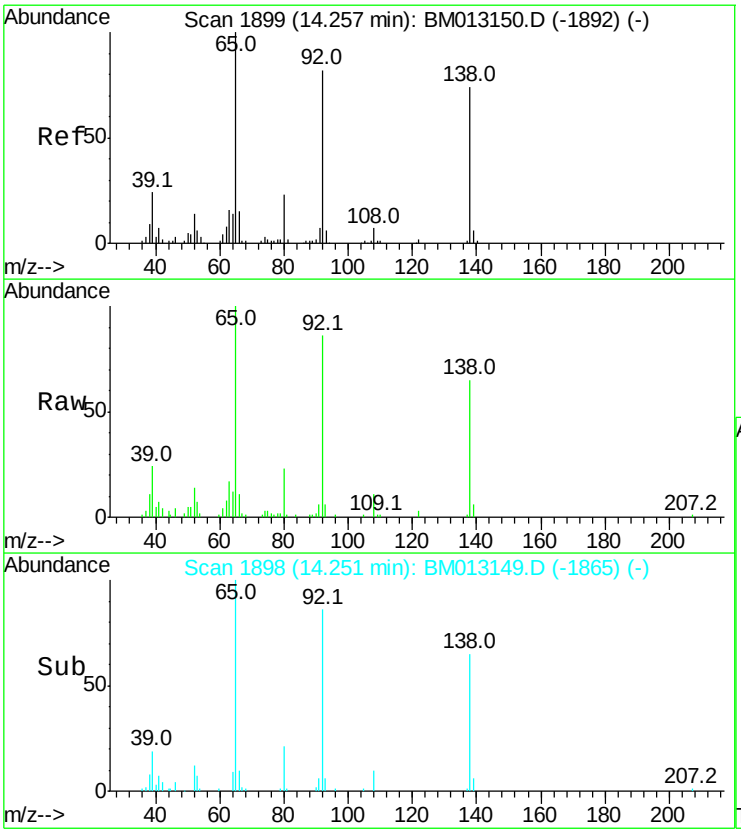
#47
Acenaphthylene
Concen: 9.741 ng/ul
RT: 14.06 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 391584

Ion	Ratio	Lower	Upper
152	100		
151	18.5	16.3	24.5
153	13.5	10.2	15.4

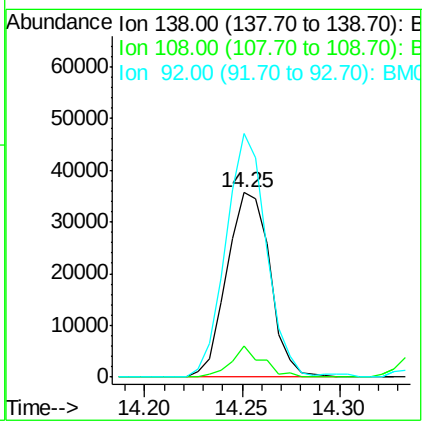


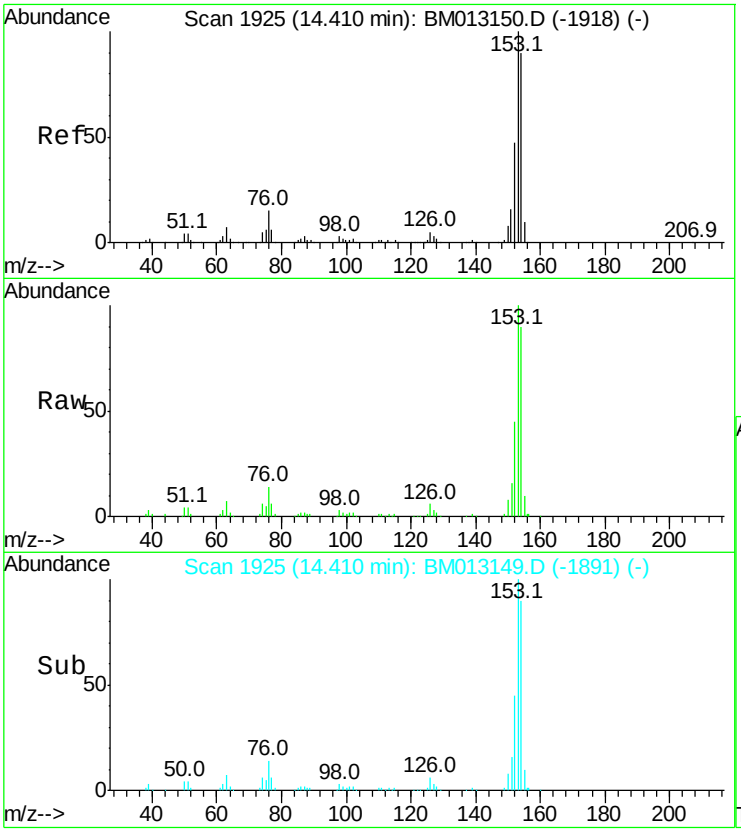


#48
3-Nitroaniline
Concen: 11.695 ng/ul
RT: 14.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:138 Resp: 54734

Ion	Ratio	Lower	Upper
138	100		
108	16.9	9.9	14.9#
92	132.0	105.0	157.4



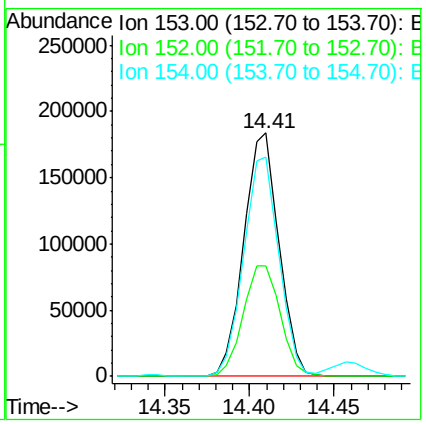


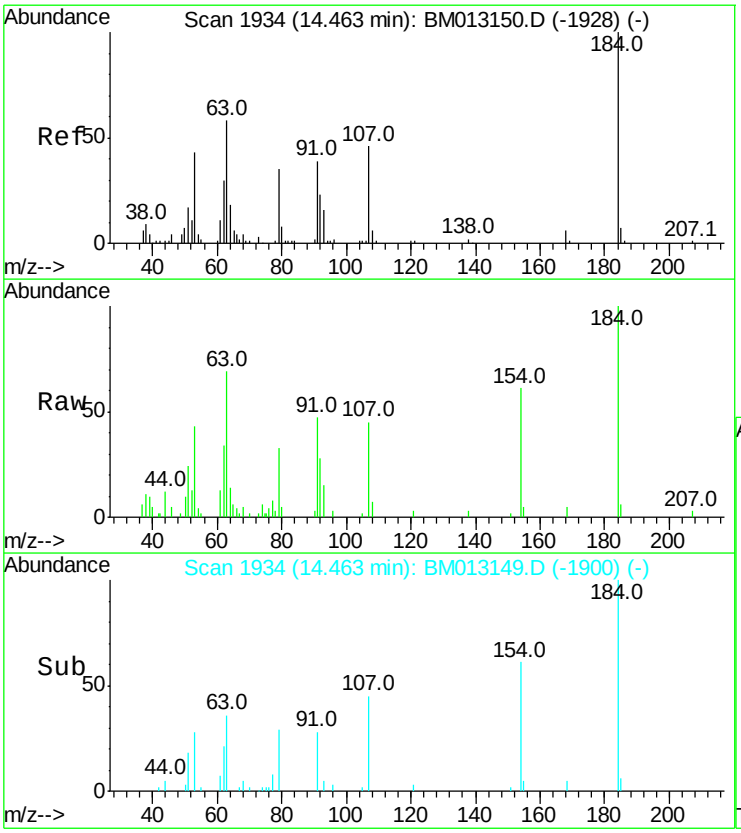
#49
Acenaphthene
Concen: 9.908 ng/ul
RT: 14.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 267651

Ion	Ratio	Lower	Upper
153	100		
152	45.3	37.6	56.4
154	89.9	70.4	105.6

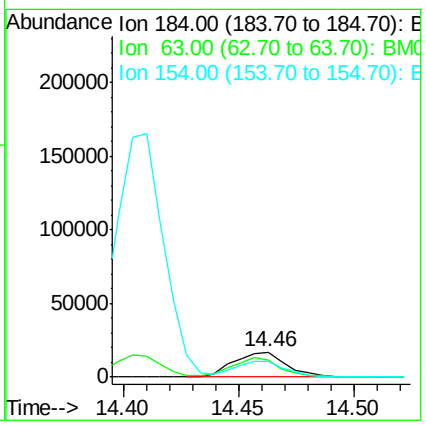


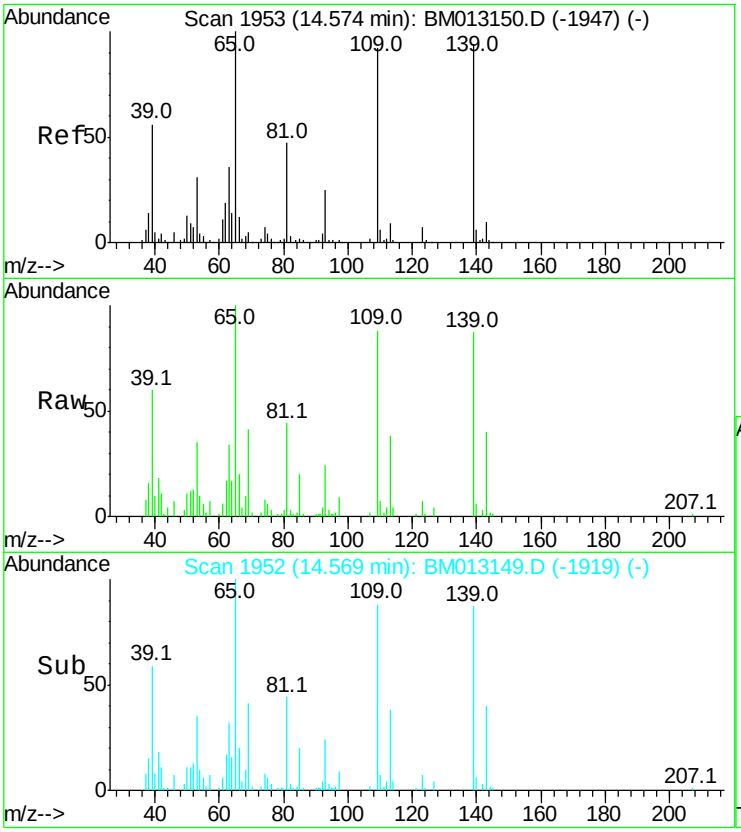


#50
2,4-Dinitrophenol
Concen: 11.227 ng/ul
RT: 14.46 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:184 Resp: 26856

Ion	Ratio	Lower	Upper
184	100		
63	69.3	50.1	75.1
154	60.6	54.5	81.7



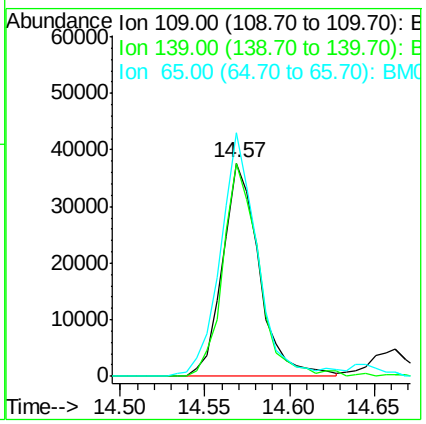


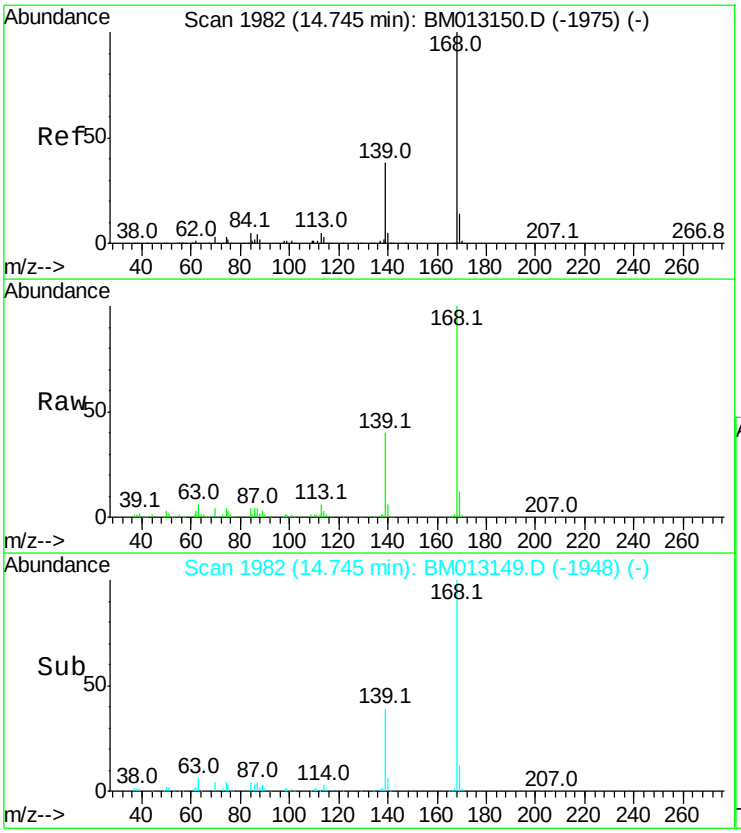
#52
4-Nitrophenol
Concen: 12.054 ng/ul
RT: 14.57 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 56739

Ion	Ratio	Lower	Upper
109	100		
139	99.9	80.0	120.0
65	114.2	120.0	180.0#

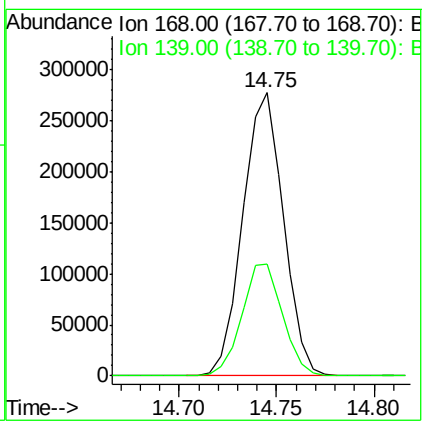


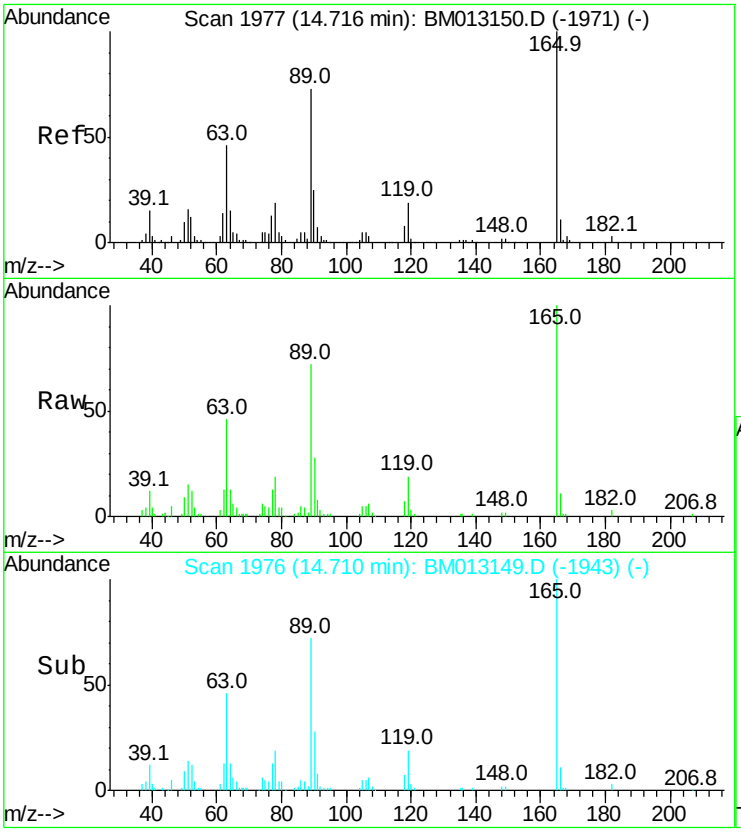


#53
Dibenzofuran
Concen: 10.319 ng/ul
RT: 14.75 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:168 Resp: 399295

Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.8	46.2



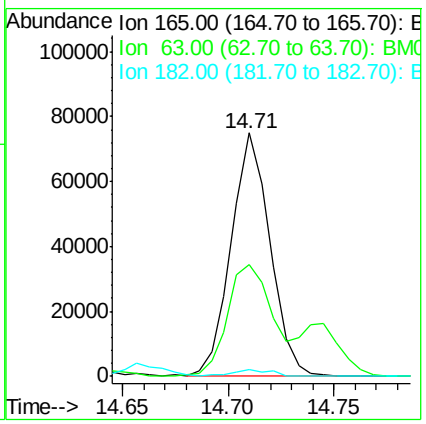


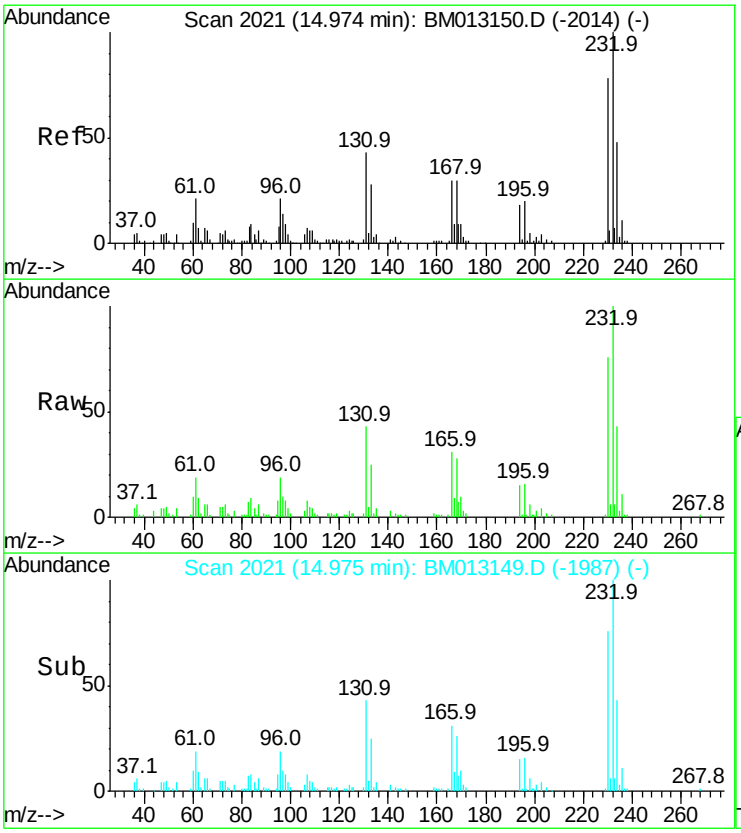
#54
2,4-Dinitrotoluene
Concen: 13.708 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 95814

Ion	Ratio	Lower	Upper
165	100		
63	46.1	45.8	68.8
182	2.8	2.6	4.0

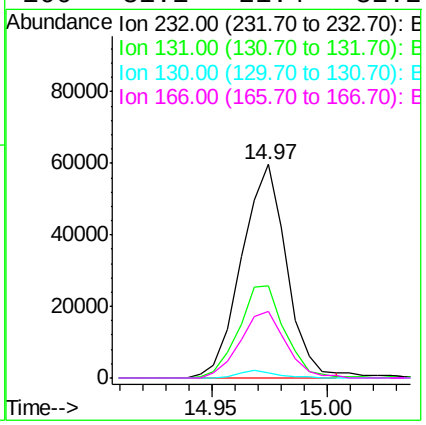


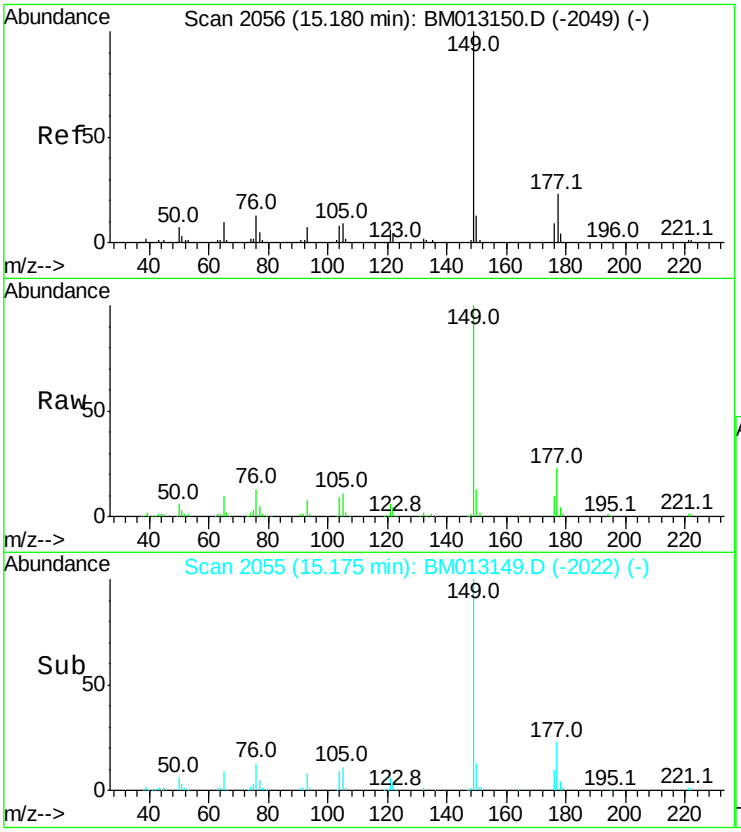


#55
2,3,4,6-Tetrachlorophenol
Concen: 10.808 ng/ul
RT: 14.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:232 Resp: 80992

Ion	Ratio	Lower	Upper
232	100		
131	42.9	29.0	43.4
130	2.4	2.0	3.0
166	31.1	21.4	32.2



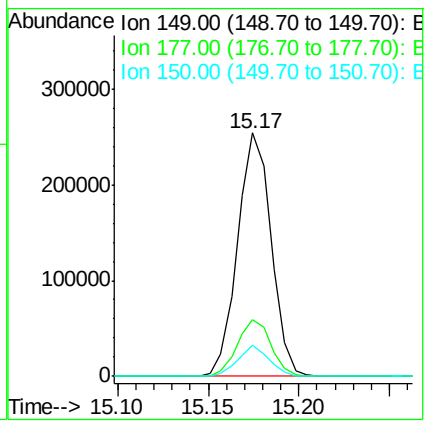


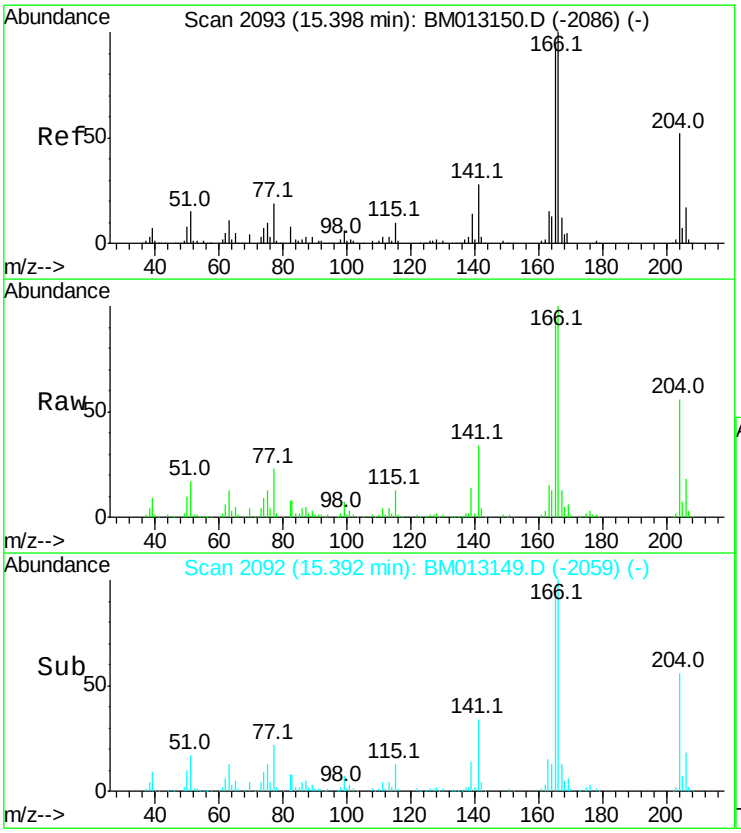
#56
Diethylphthalate
Concen: 9.895 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 327619

Ion	Ratio	Lower	Upper
149	100		
177	23.2	20.5	30.7
150	12.7	10.6	15.8

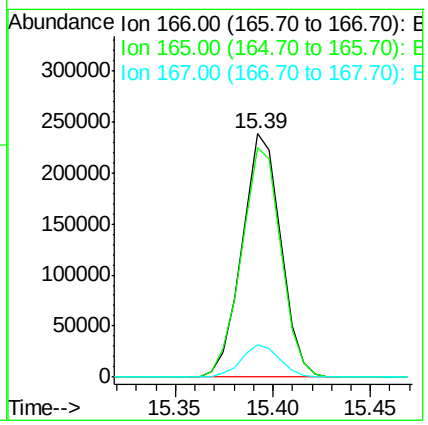


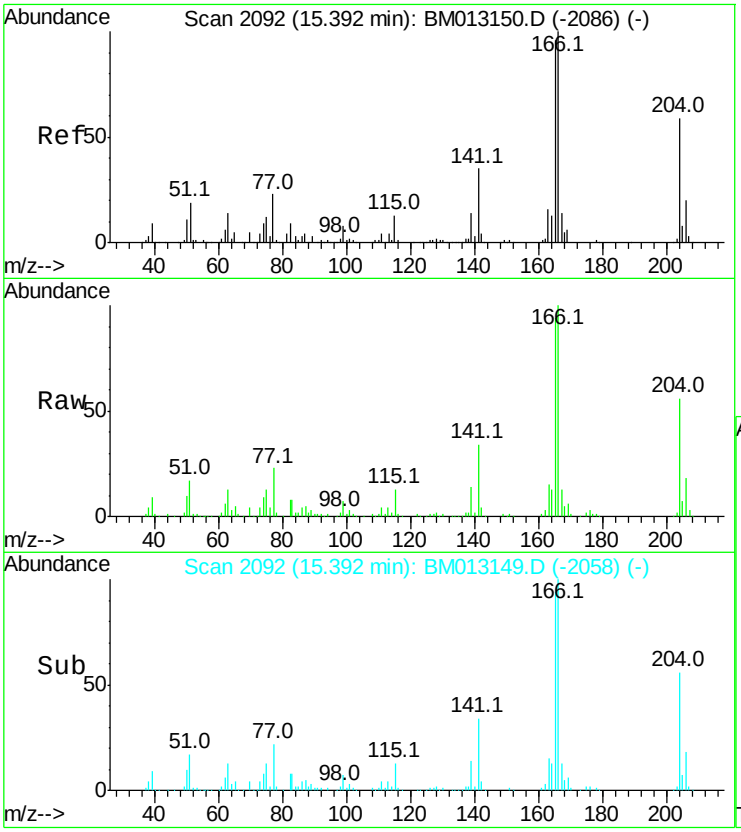


#58
Fluorene
Concen: 10.282 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:166 Resp: 327659

Ion	Ratio	Lower	Upper
166	100		
165	94.3	77.9	116.9
167	13.4	10.6	16.0



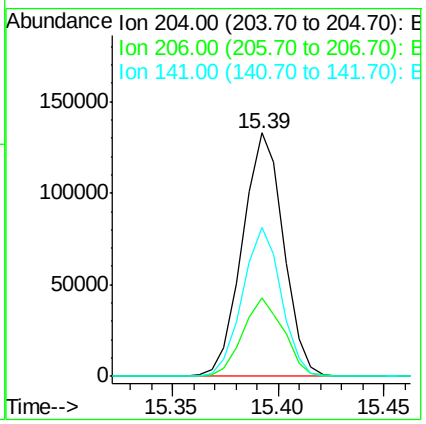


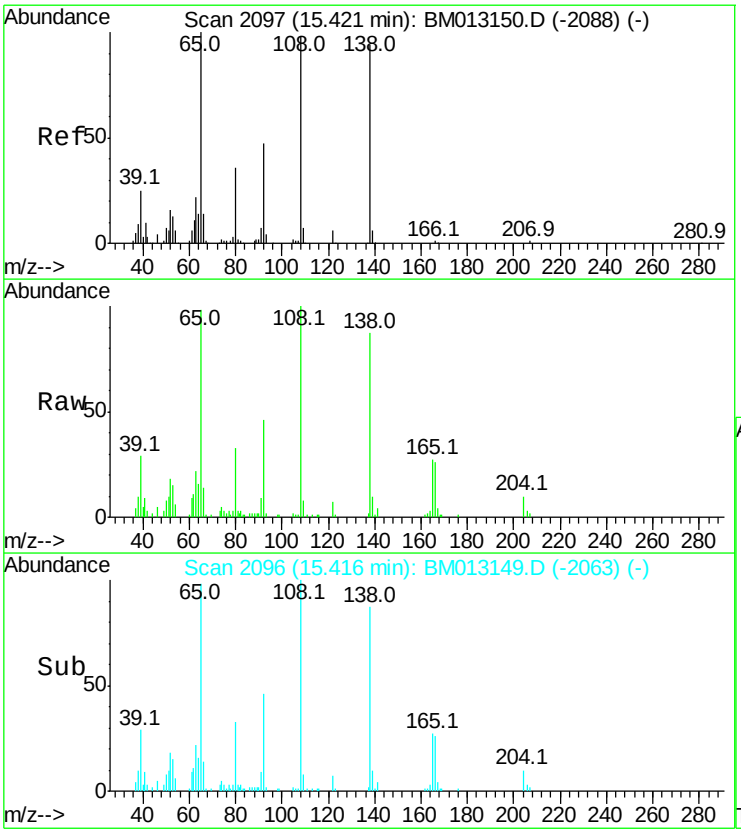
#59
4-Chlorophenyl-phenylether
Concen: 10.661 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 179487

Ion	Ratio	Lower	Upper
204	100		
206	32.1	24.8	37.2
141	61.1	44.3	66.5

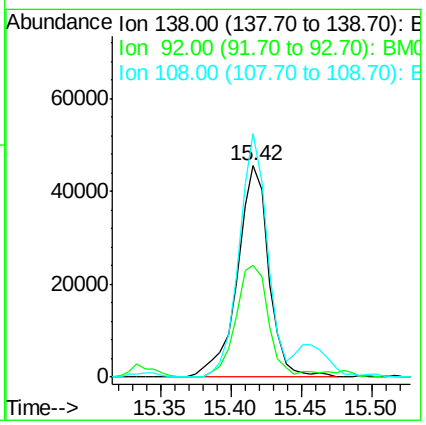


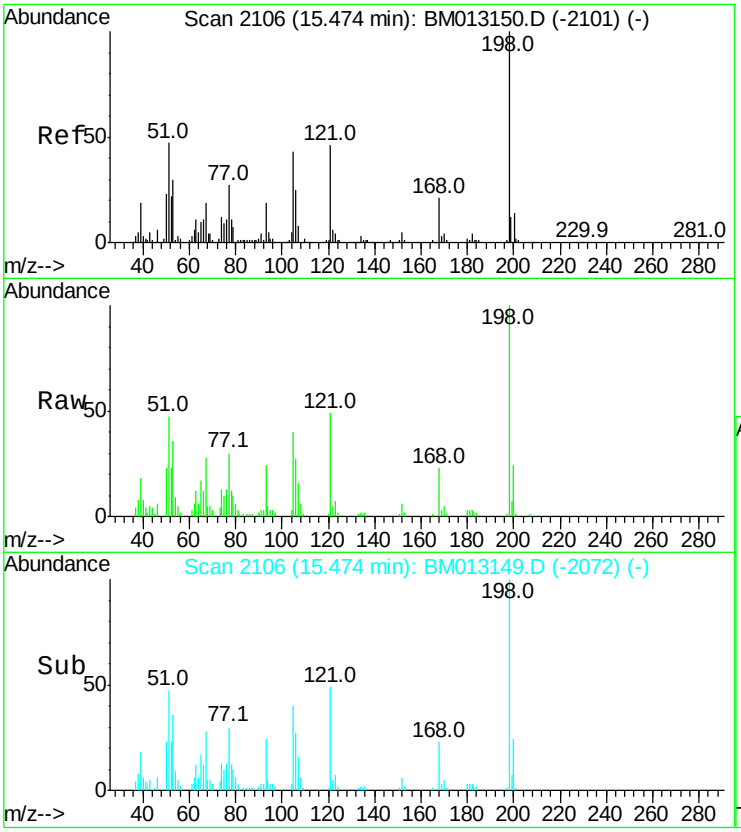


#60
4-Nitroaniline
Concen: 11.518 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:138 Resp: 70892

Ion	Ratio	Lower	Upper
138	100		
92	52.9	40.0	60.0
108	115.1	80.0	120.0



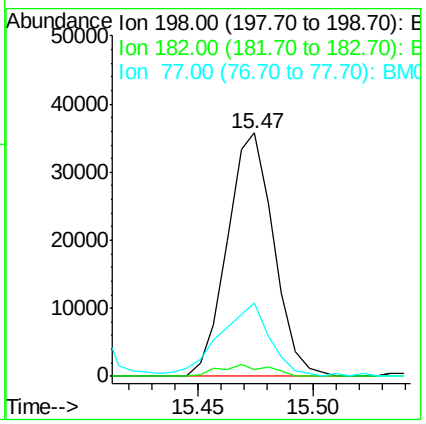


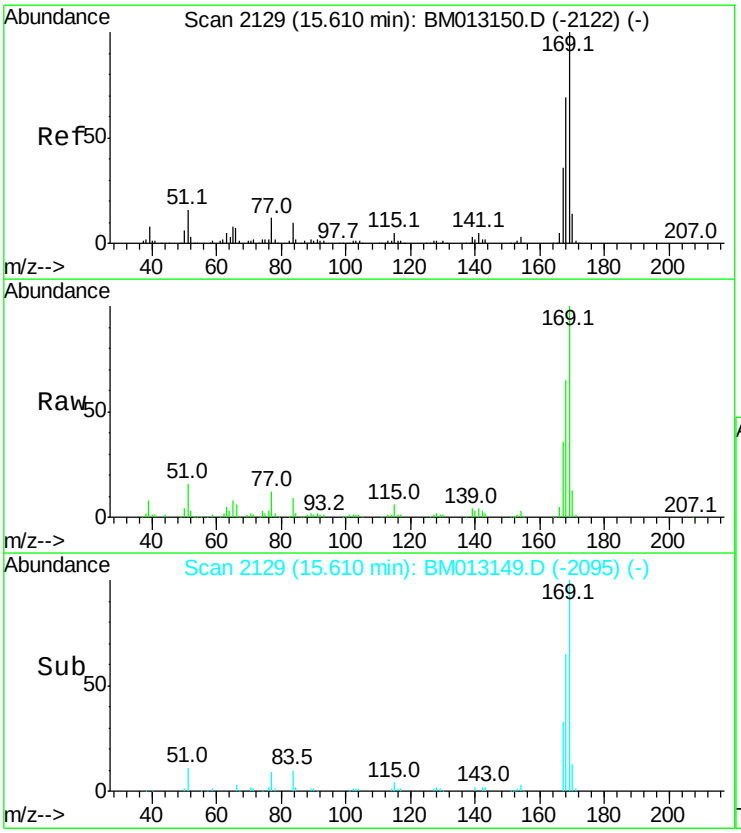
#63
4,6-Dinitro-2-methylphenol
Concen: 10.747 ng/ul
RT: 15.47 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 50036

Ion	Ratio	Lower	Upper
198	100		
182	2.8	3.8	5.6#
77	29.9	25.2	37.8

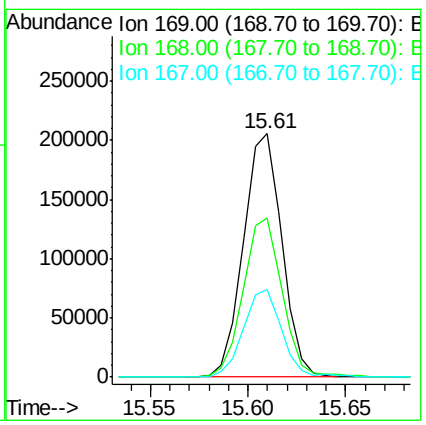


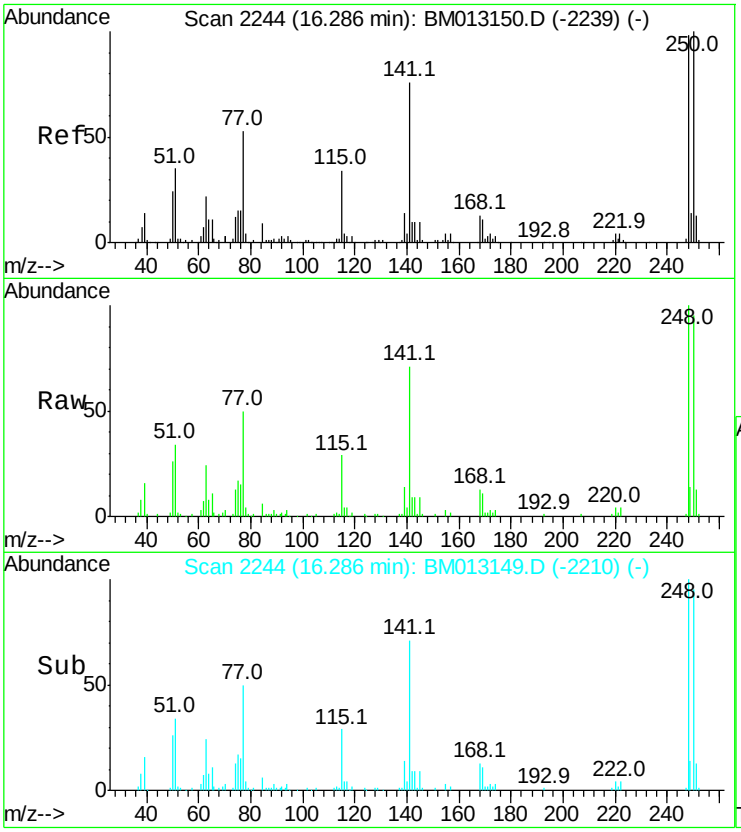


#64
N-Nitrosodiphenylamine
Concen: 9.046 ng/ul
RT: 15.61 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:169 Resp: 280787

Ion	Ratio	Lower	Upper
169	100		
168	65.2	54.0	81.0
167	36.1	29.1	43.7



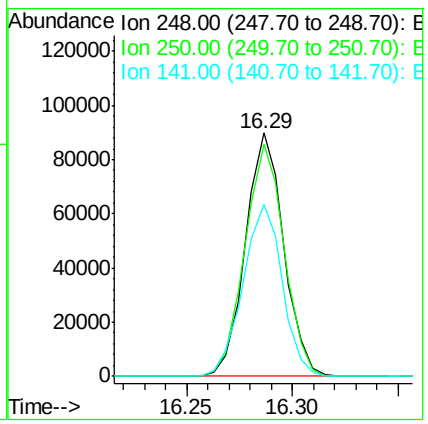


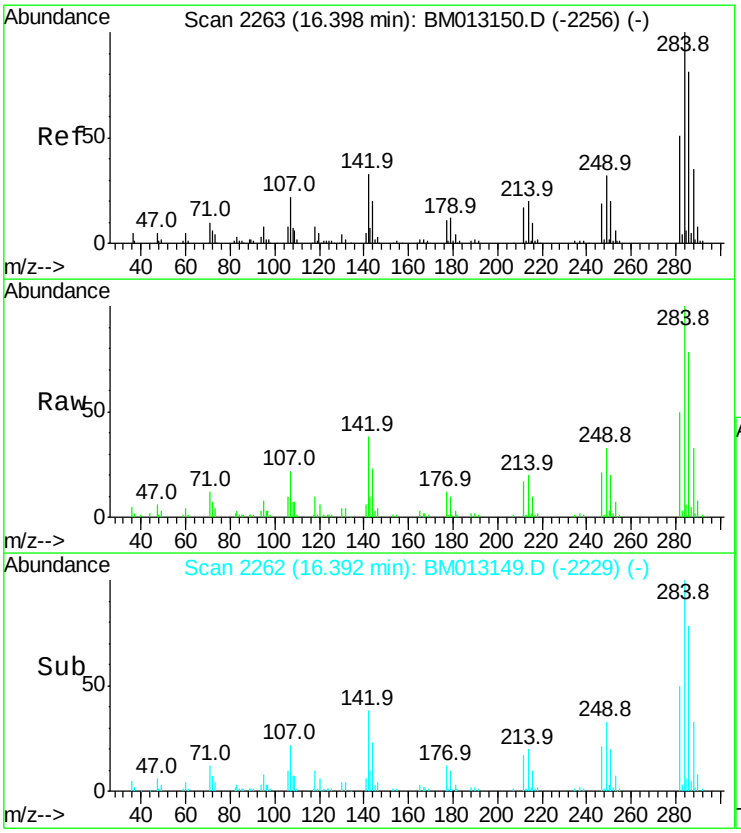
#65
4-Bromophenyl-phenylether
Concen: 9.426 ng/ul
RT: 16.29 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 112884

Ion	Ratio	Lower	Upper
248	100		
250	95.4	80.5	120.7
141	70.7	53.6	80.4

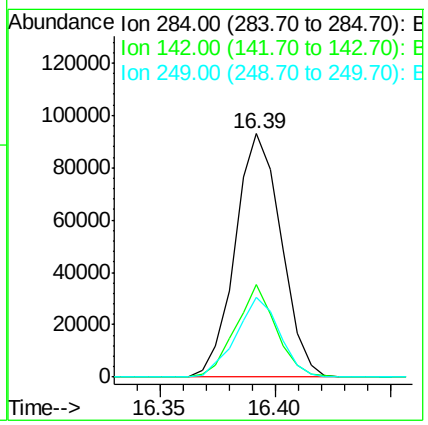


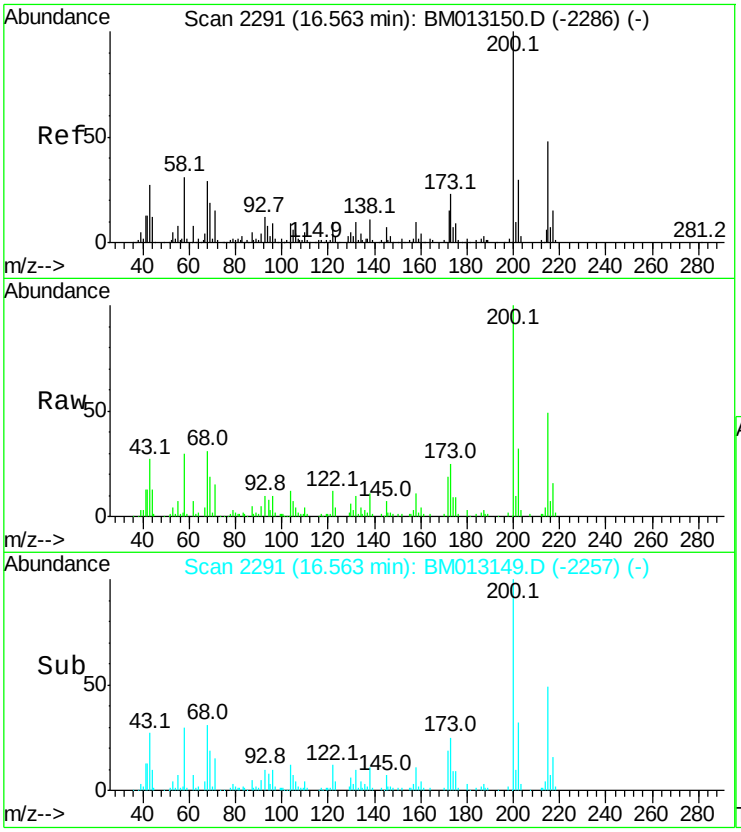


#66
Hexachlorobenzene
Concen: 9.997 ng/ul
RT: 16.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:284 Resp: 129196

Ion	Ratio	Lower	Upper
284	100		
142	37.9	21.2	31.8#
249	33.0	24.5	36.7



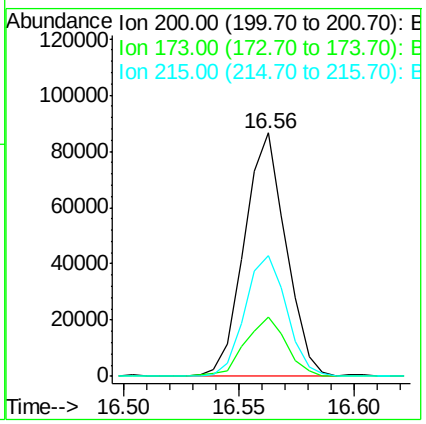


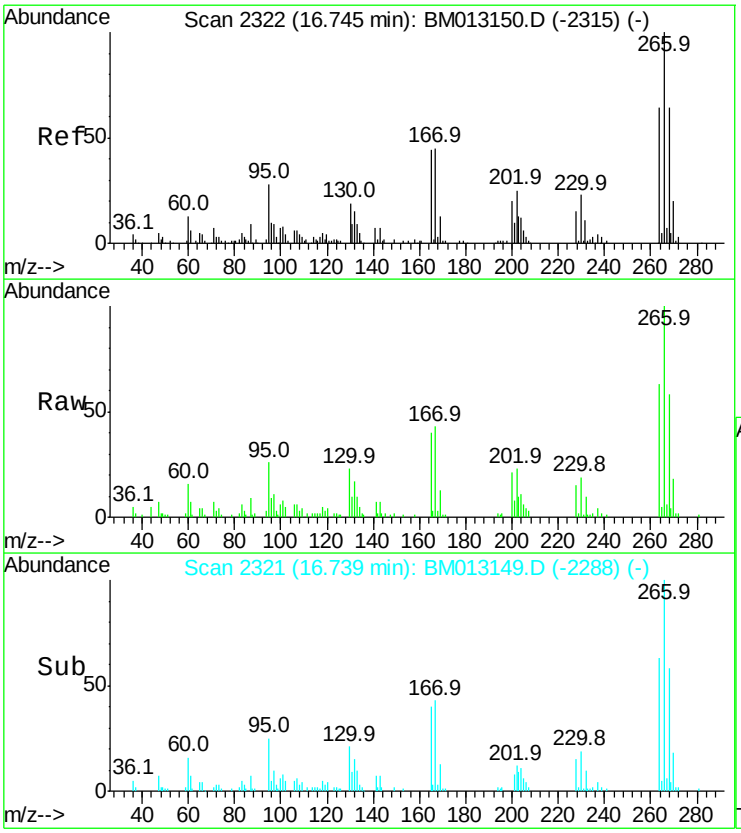
#67
Atrazine
Concen: 9.180 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 109143

Ion	Ratio	Lower	Upper
200	100		
173	24.5	18.2	27.2
215	49.4	35.0	52.4

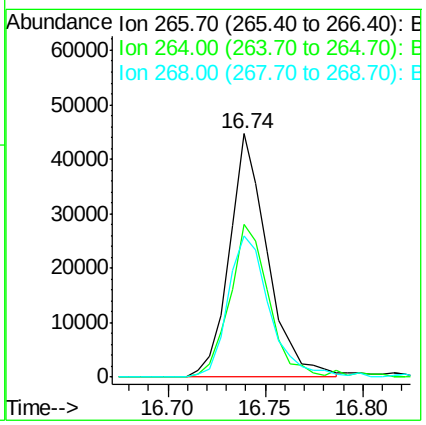


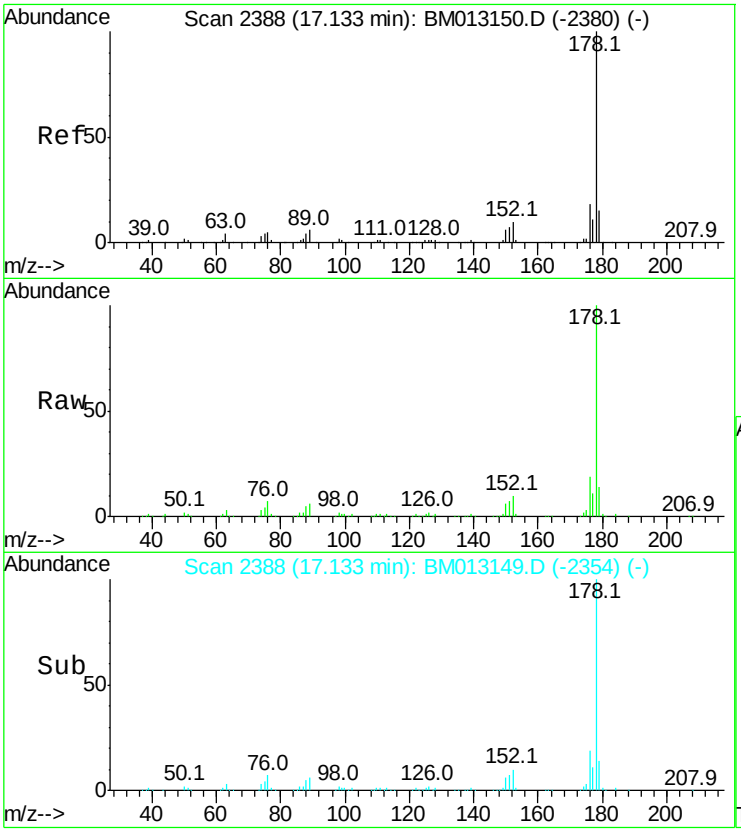


#68
Pentachlorophenol
Concen: 9.091 ng/ul
RT: 16.74 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:266 Resp: 60598

Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.3	73.9
268	58.0	52.6	78.8



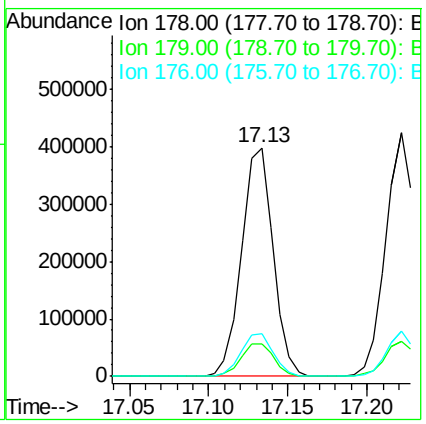


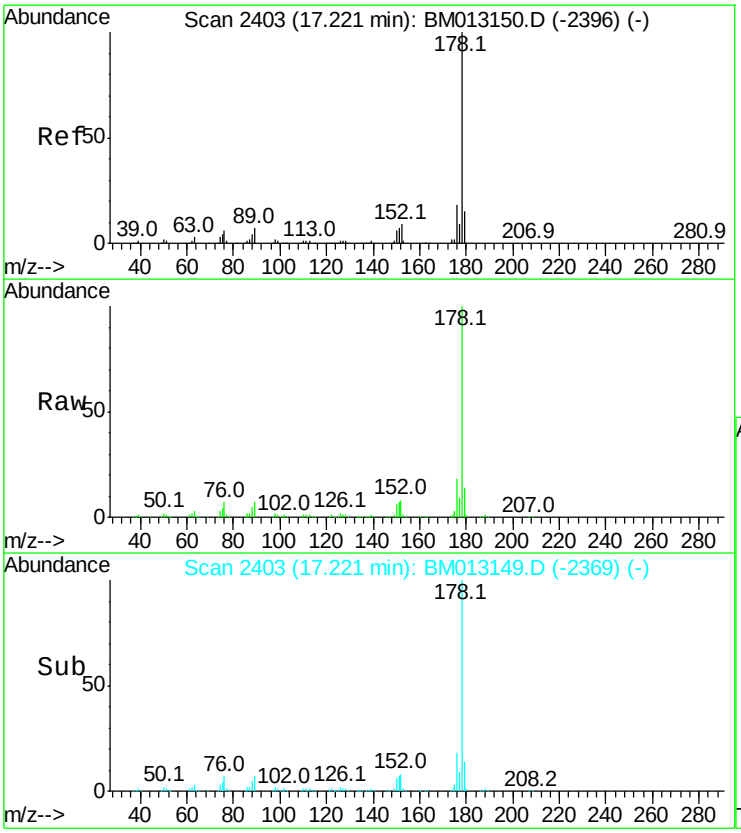
#69
Phenanthrene
Concen: 9.920 ng/ul
RT: 17.13 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 551688

Ion	Ratio	Lower	Upper
178	100		
179	14.0	12.6	19.0
176	18.7	14.9	22.3

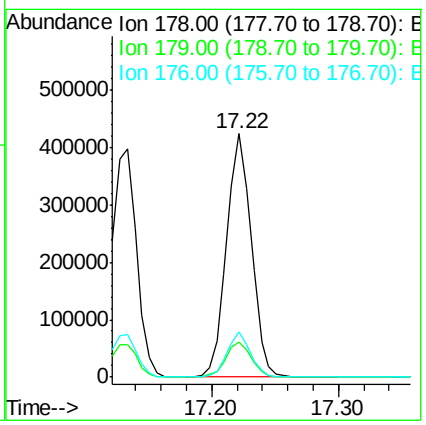


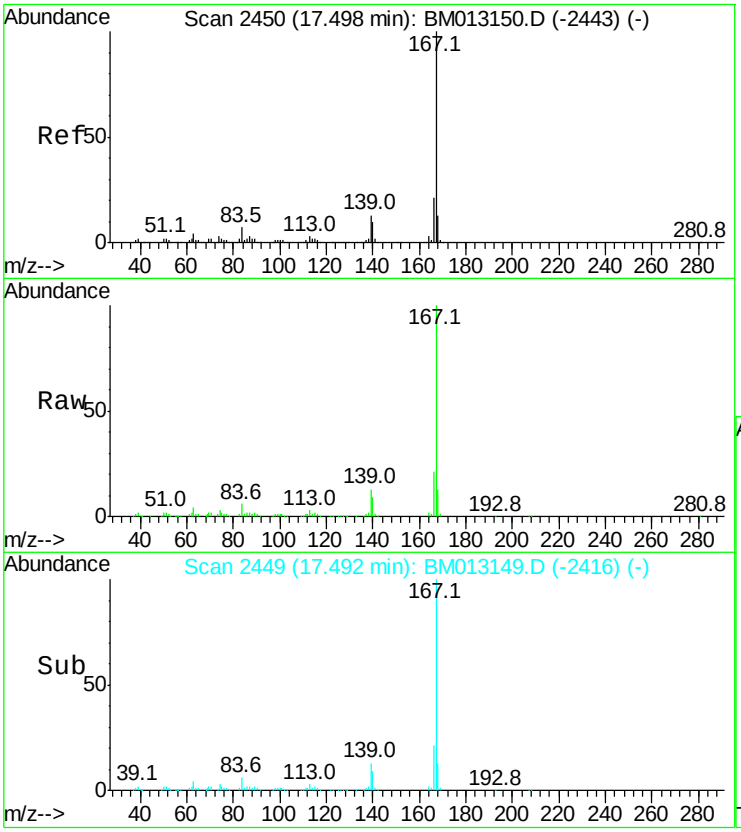


#71
Anthracene
Concen: 9.951 ng/ul
RT: 17.22 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:178 Resp: 574205

Ion	Ratio	Lower	Upper
178	100		
179	14.3	11.7	17.5
176	18.4	14.6	21.8



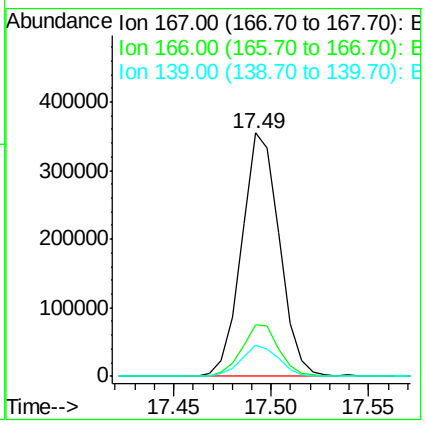


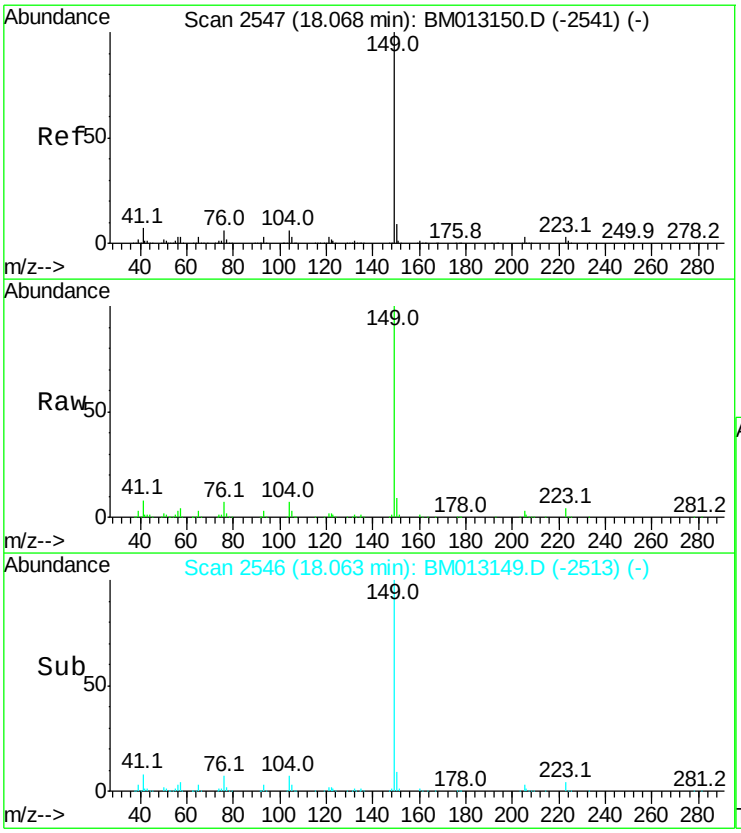
#72
Carbazole
Concen: 9.488 ng/ul
RT: 17.49 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 473464

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	12.7	10.0	15.0

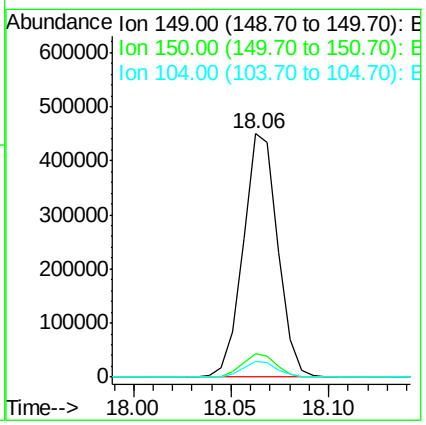


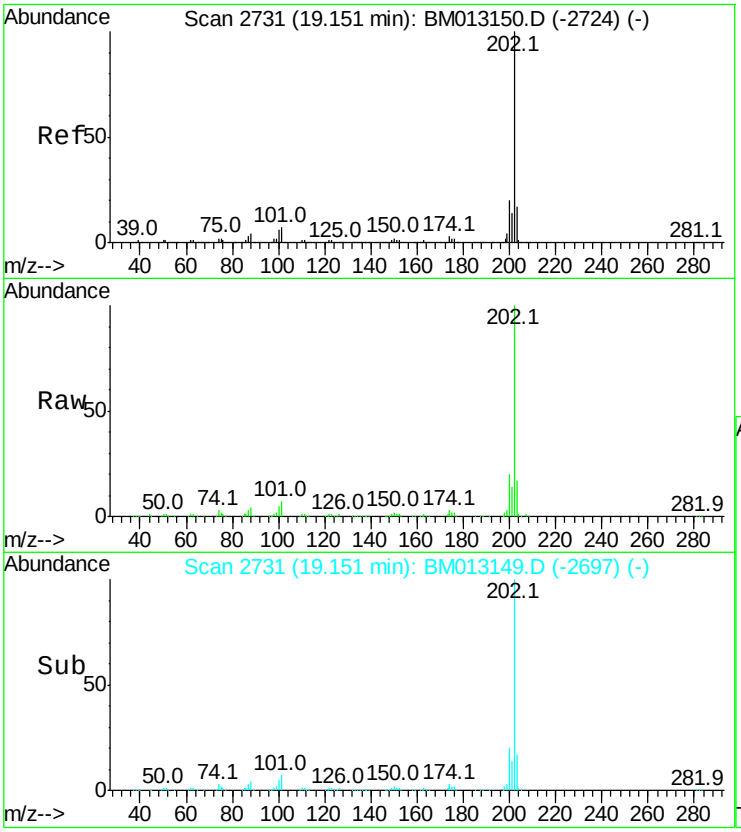


#73
Di-n-butylphthalate
Concen: 8.675 ng/ul
RT: 18.06 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:149 Resp: 551394

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	6.5	5.6	8.4



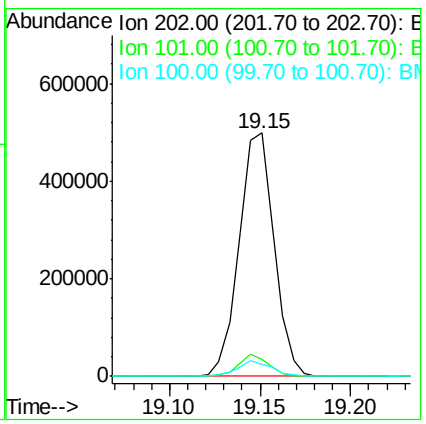


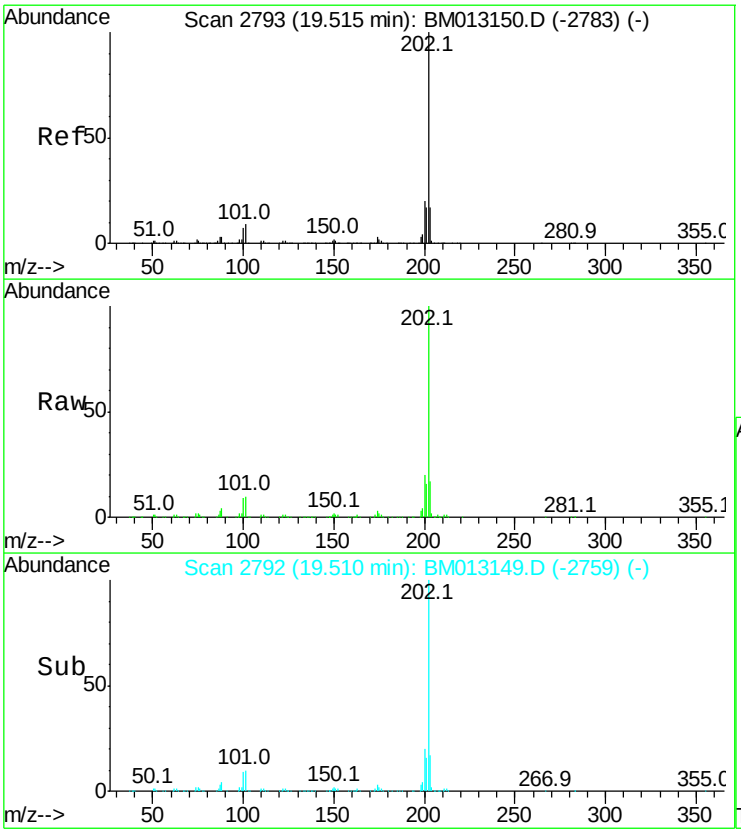
#74
Fluoranthene
Concen: 9.979 ng/ul
RT: 19.15 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 670788

Ion	Ratio	Lower	Upper
202	100		
101	6.9	4.6	7.0
100	5.2	3.4	5.2

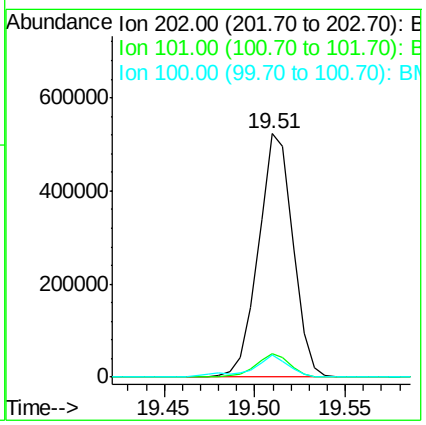


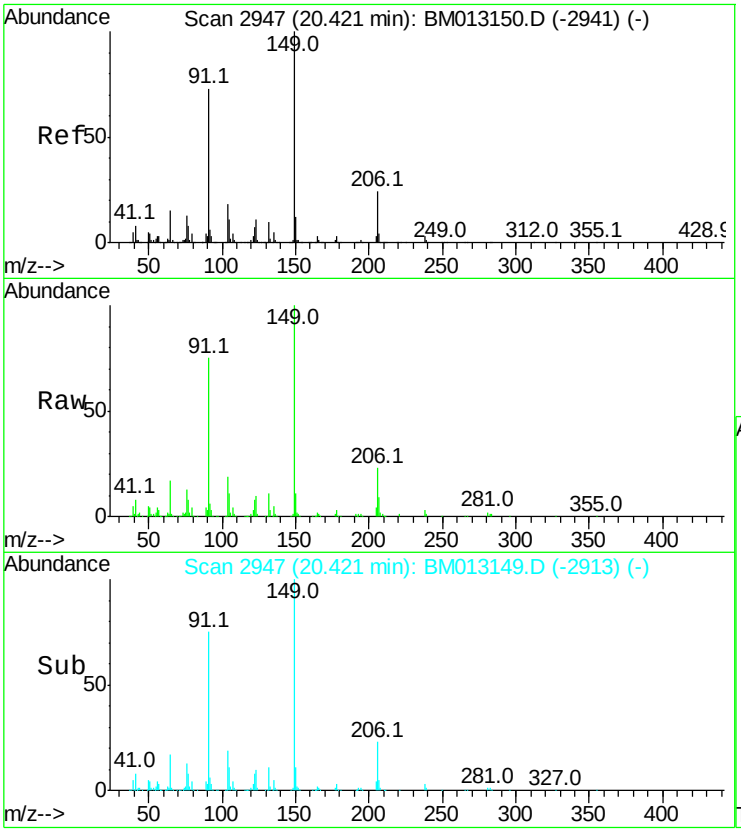


#77
Pyrene
Concen: 9.346 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:202 Resp: 691921

Ion	Ratio	Lower	Upper
202	100		
101	9.7	5.1	7.7#
100	9.0	4.9	7.3#



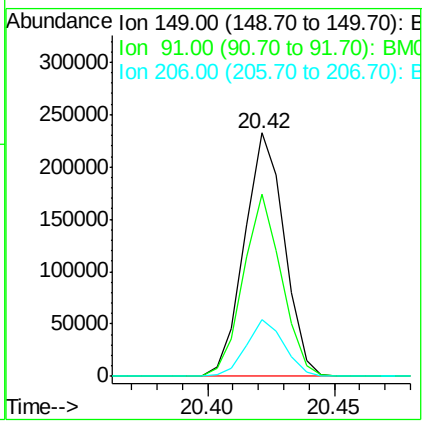


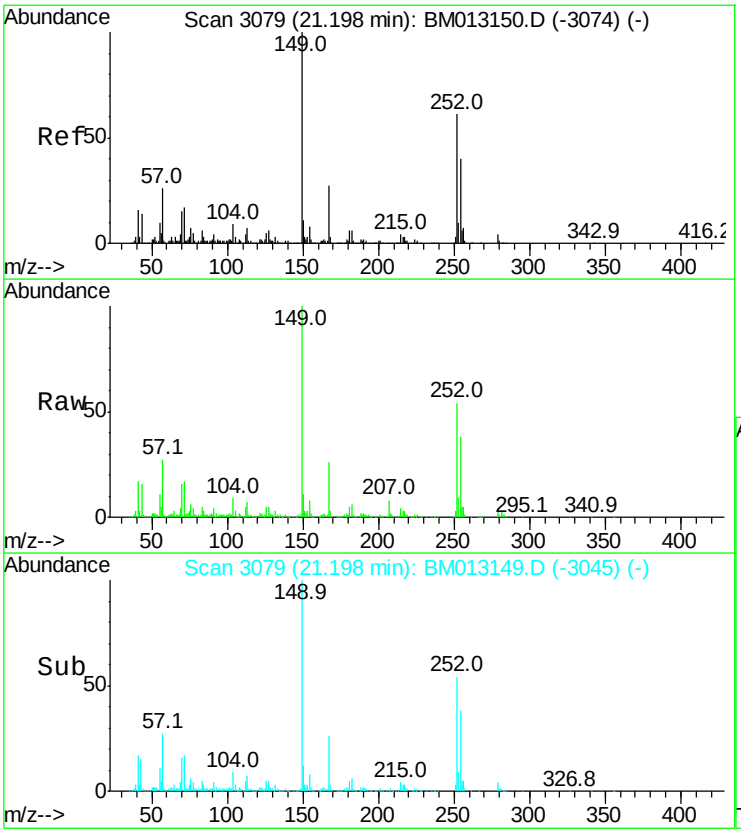
#78
Butylbenzylphthalate
Concen: 8.285 ng/ul
RT: 20.42 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 254865

Ion	Ratio	Lower	Upper
149	100		
91	75.0	62.7	94.1
206	23.2	20.8	31.2

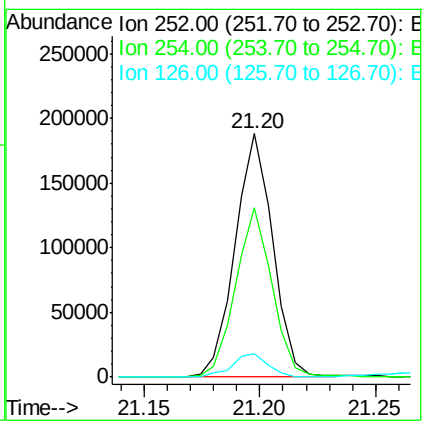


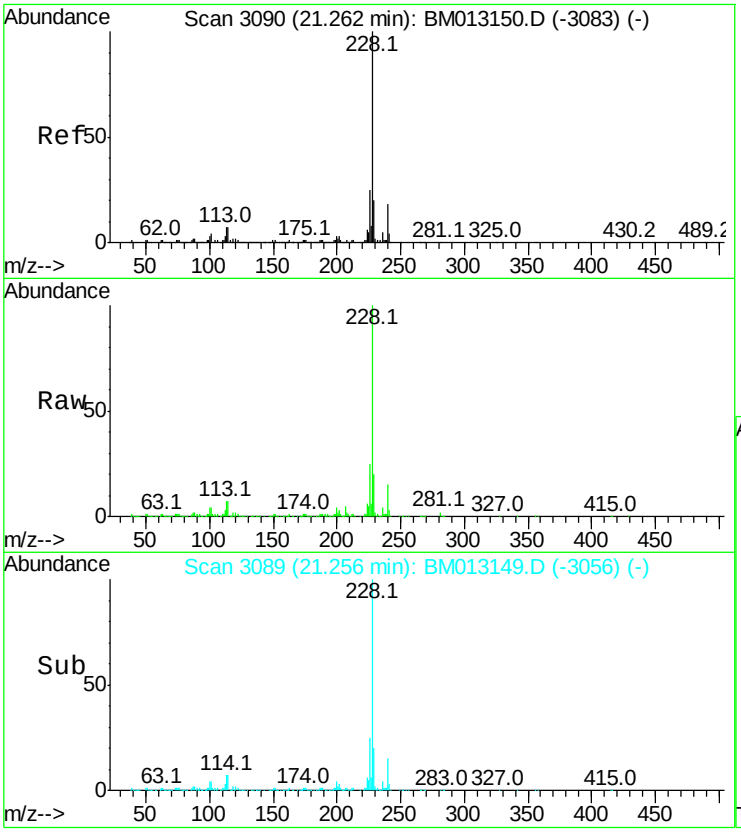


#79
3,3'-Dichlorobenzidine
Concen: 8.796 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:252 Resp: 214944

Ion	Ratio	Lower	Upper
252	100		
254	69.6	54.5	81.7
126	9.7	5.8	8.8#



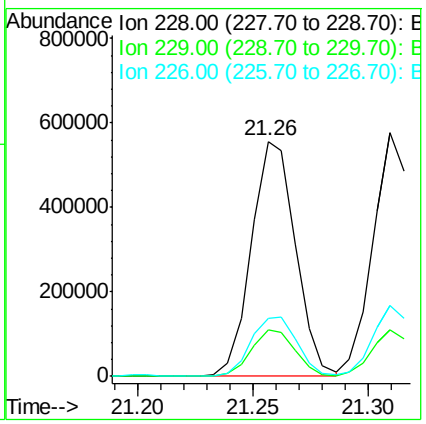


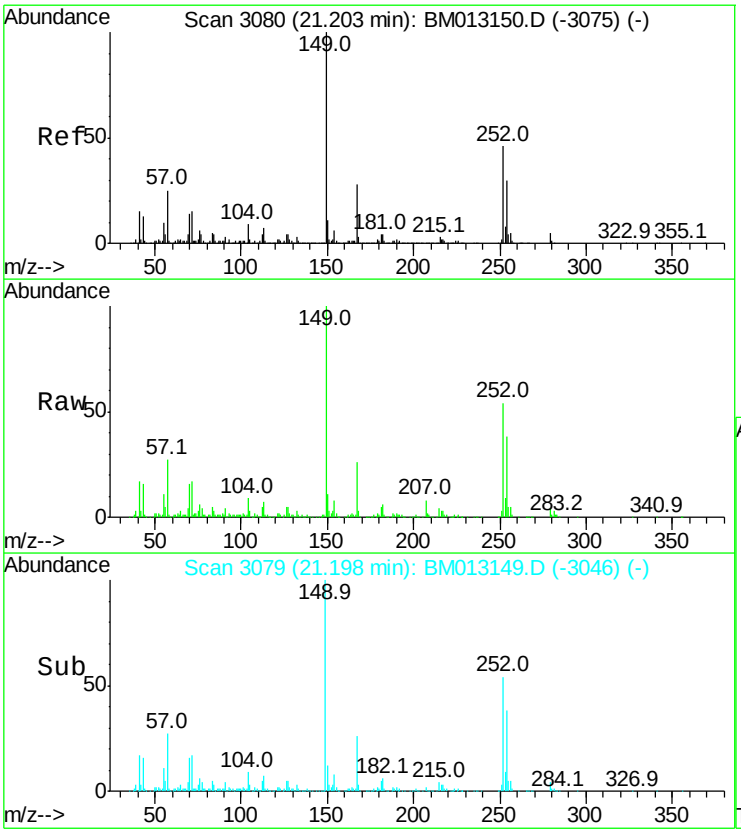
#80
Benzo(a)anthracene
Concen: 9.737 ng/ul
RT: 21.26 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 740916

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	24.8	21.4	32.0

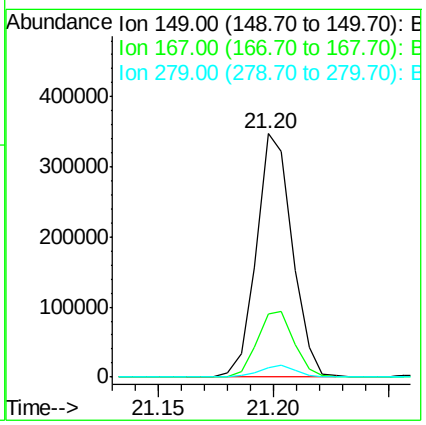


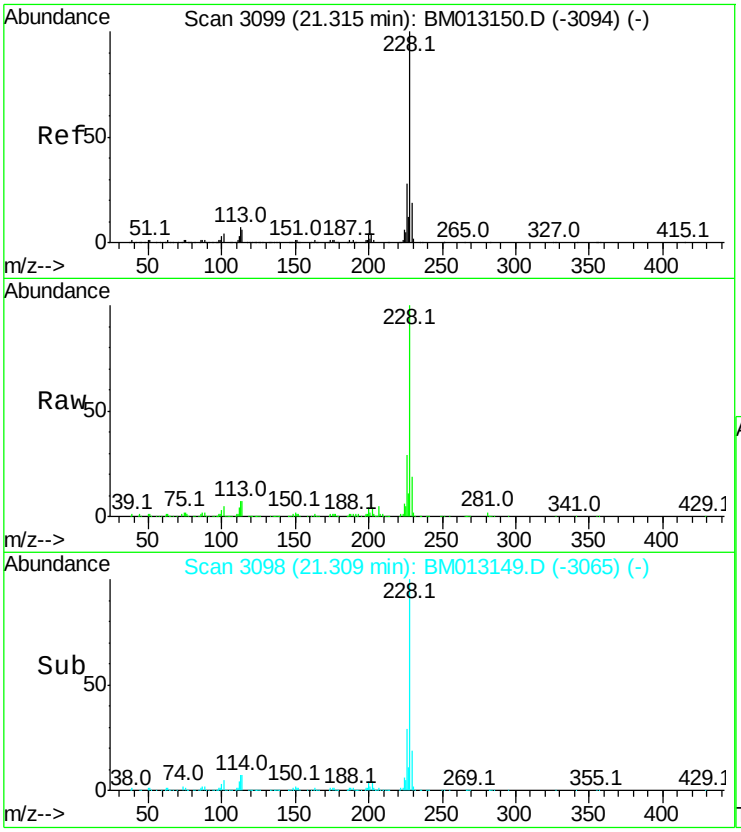


#81
Bis(2-ethylhexyl)phthalate
Concen: 8.295 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:149 Resp: 376054

Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.8	34.2
279	3.9	4.9	7.3#



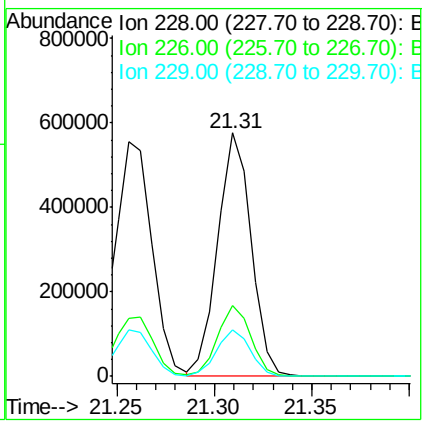


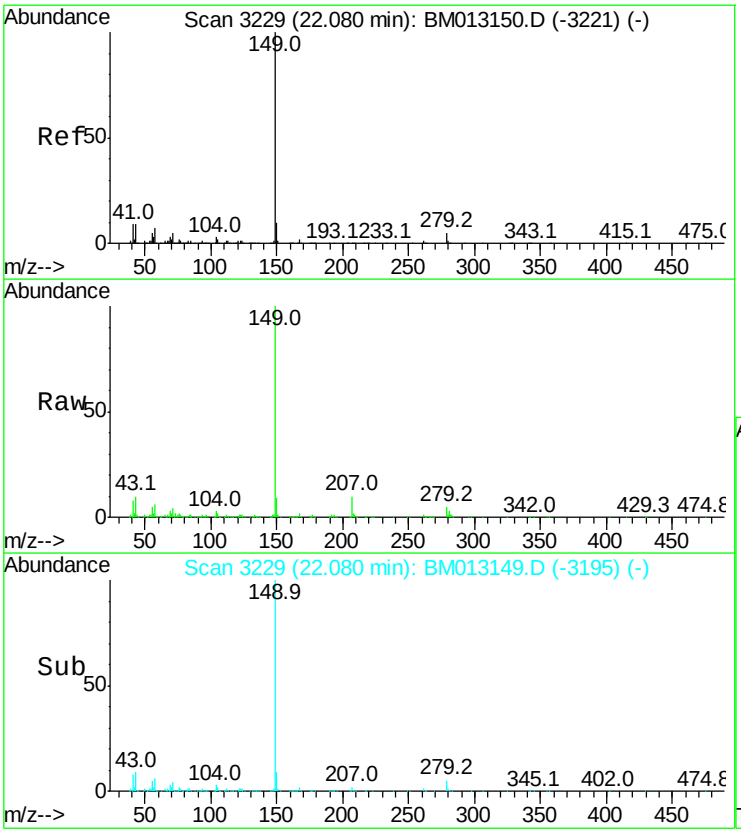
#82
Chrysene
Concen: 9.713 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 685356

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.2
229	19.1	15.5	23.3

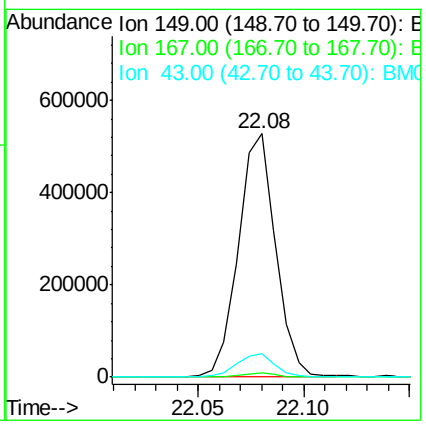


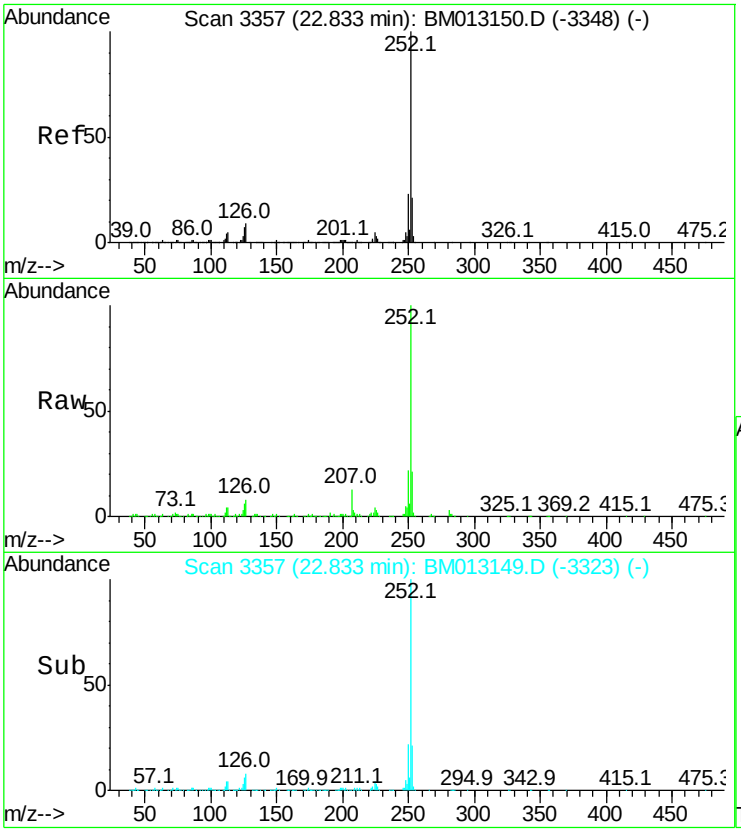


#84
Di-n-octyl phthalate
Concen: 8.387 ng/ul
RT: 22.08 min Scan# 3229
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:149 Resp: 639356

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.3	10.9



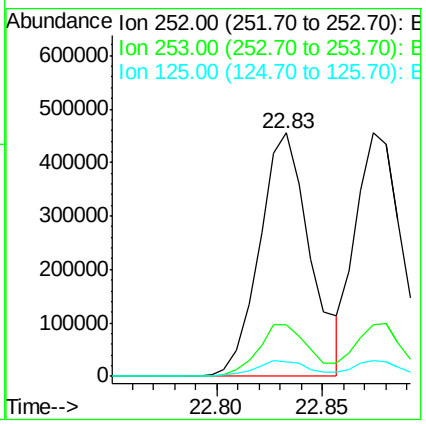


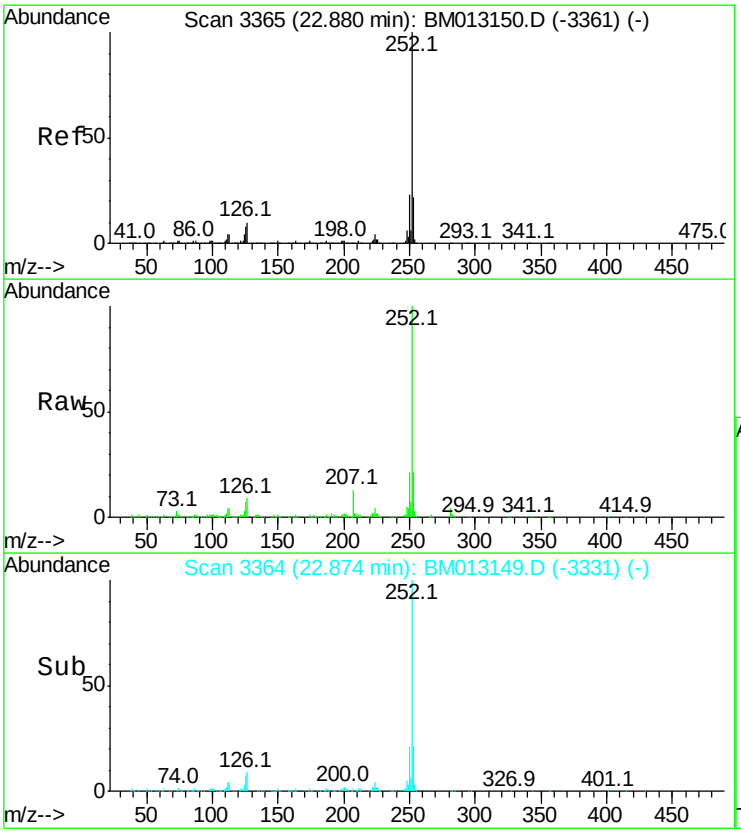
#85
Benzo(b)fluoranthene
Concen: 10.175 ng/ul
RT: 22.83 min Scan# 3357
Delta R.T. 0.00 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 760655

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.9	26.9
125	6.0	3.6	5.4#

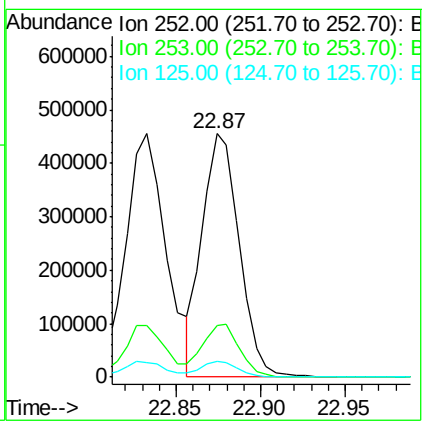


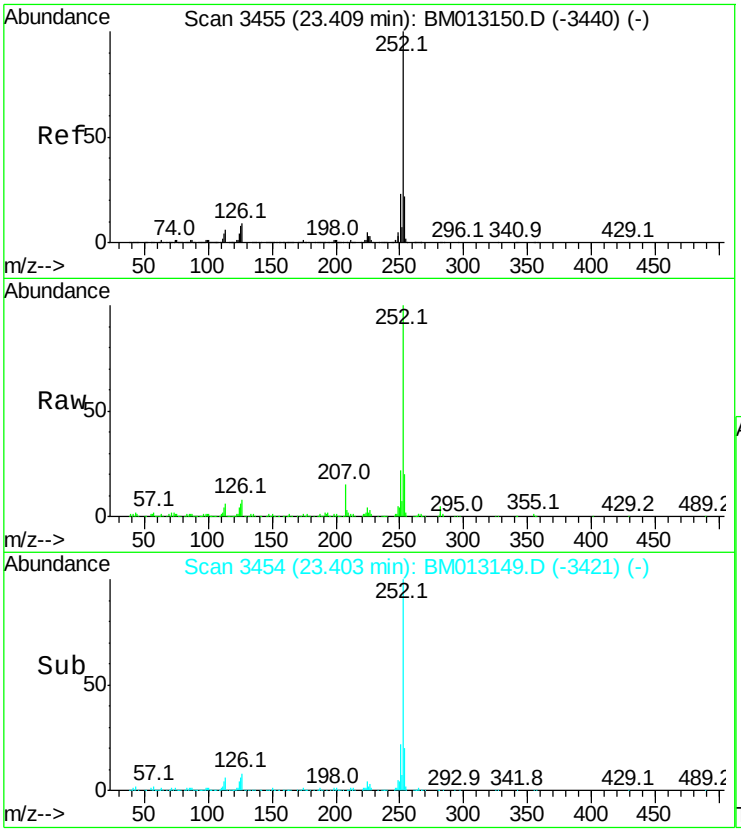


#86
Benzo(k)fluoranthene
Concen: 10.016 ng/ul
RT: 22.87 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:252 Resp: 689344

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	6.7	3.4	5.2#



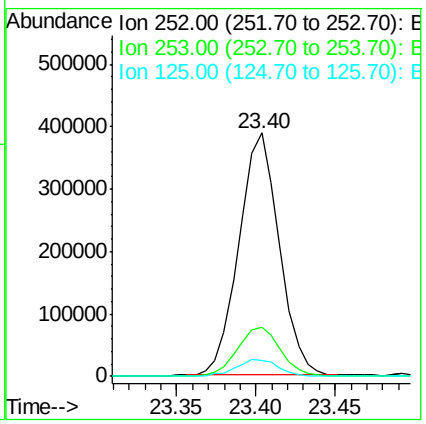


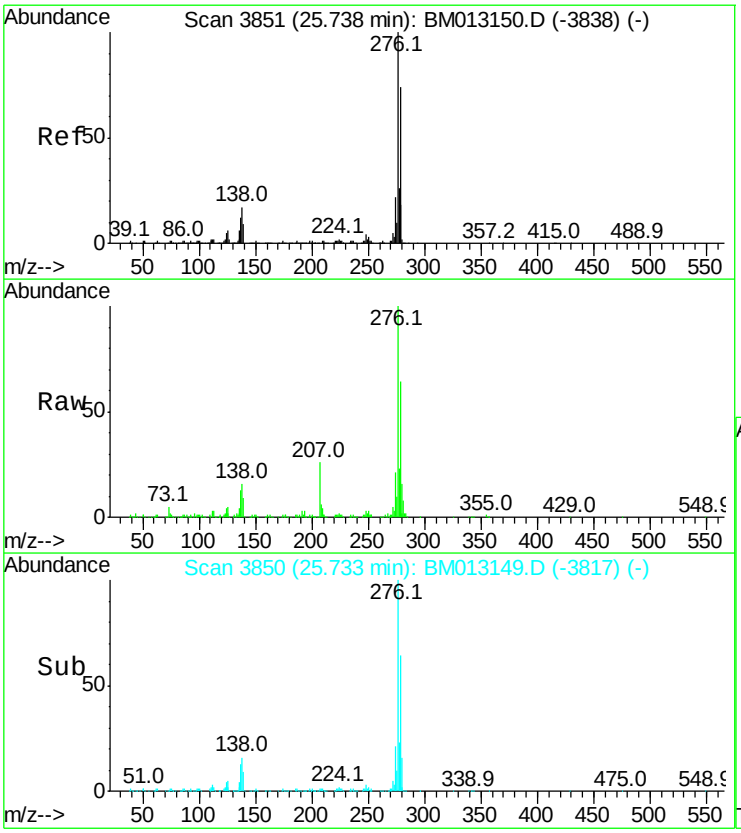
#88
Benzo(a)pyrene
Concen: 9.850 ng/ul
RT: 23.40 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 685763

Ion	Ratio	Lower	Upper
252	100		
253	20.2	18.2	27.2
125	6.5	4.0	6.0#

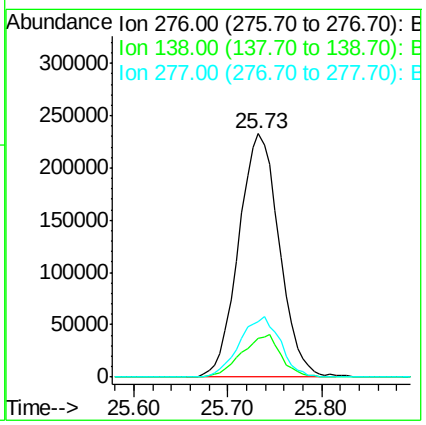


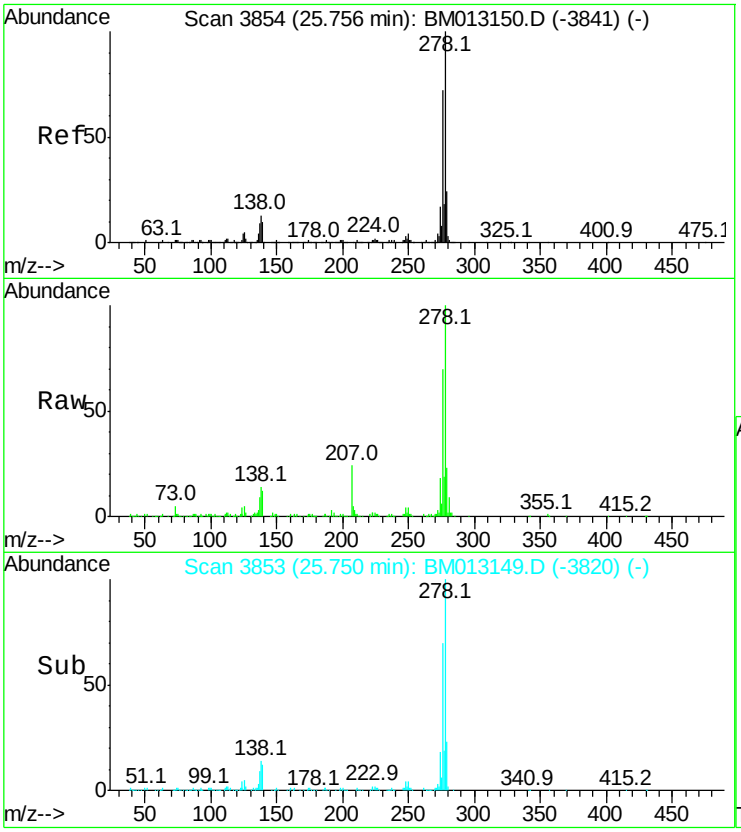


#89
Indeno(1,2,3-cd)pyrene
Concen: 8.560 ng/ul
RT: 25.73 min Scan# 3850
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:276 Resp: 696145

Ion	Ratio	Lower	Upper
276	100		
138	16.1	9.3	13.9#
277	23.0	19.9	29.9



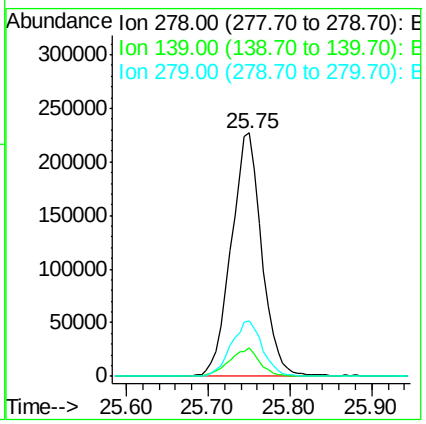


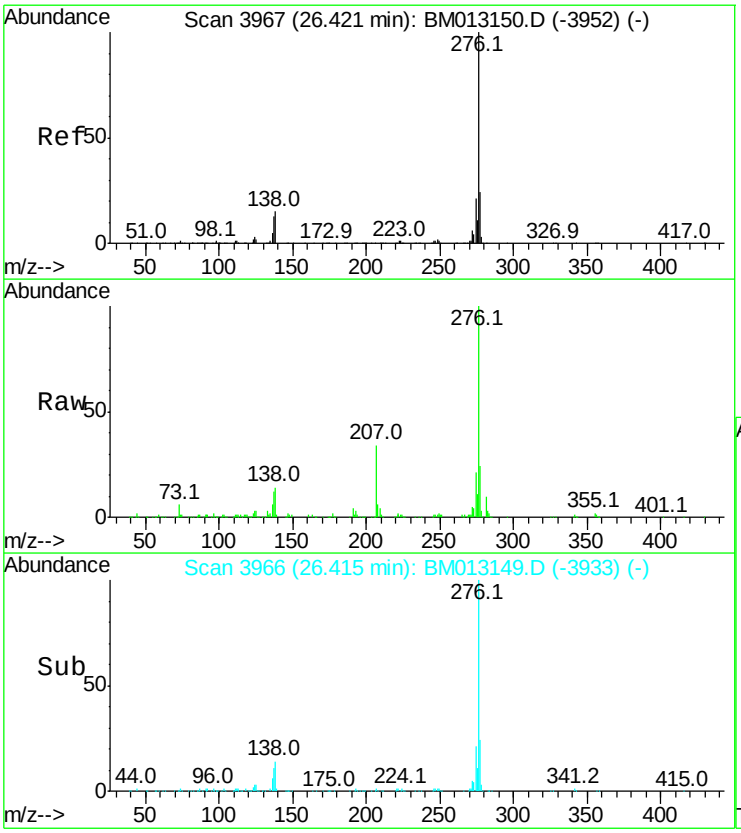
#90
Dibenzo(a,h)anthracene
Concen: 8.572 ng/ul
RT: 25.75 min Scan# 3853
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 590545

Ion	Ratio	Lower	Upper
278	100		
139	12.0	5.8	8.8#
279	23.0	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 8.247 ng/ul
RT: 26.41 min Scan# 3966
Delta R.T. -0.01 min
Lab File: BM013149.D
Acq: 30 Nov 2017 09:38

Tgt Ion:276 Resp: 557237

Ion	Ratio	Lower	Upper
276	100		
138	13.9	8.5	12.7#
277	23.7	18.6	28.0