Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM052218\
Data File : BM015244.D
Acq On : 22 May 2018 17:32
Operator : SJ/JU
Sample : J2133-01
Misc : LOD 1 PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 23 04:03:25 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	206663	20.00	ng		0.00
21) Naphthalene-d8	11.25	136	825551	20.00	ng		0.00
38) Acenaphthene-d10	15.02	164	426106	20.00	ng		0.00
63) Phenanthrene-d10	17.74	188	881903	20.00	ng		0.00
75) Chrysene-d12	21.83	240	873288	20.00	ng		0.00
86) Perylene-d12	24.27	264	890744	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.89	112	1689505	133.75	ng		0.00
7) Phenol-d6	7.55	99	2139096	130.05	ng		0.00
23) Nitrobenzene-d5	9.59	82	1218180	80.83	ng		0.00
41) 2,4,6-Tribromophenol	16.49	330	742067	138.88	ng		0.00
44) 2-Fluorobiphenyl	13.65	172	2704155	78.89	ng		0.00
78) Terphenyl-d14	20.29	244	3560372	90.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	5626	1.078	ng	#	100
3) Pyridine	4.13	79	3135	0.235	ng	#	71
4) n-Nitrosodimethylamine	4.01	42	4421	0.611	ng	#	52
6) Aniline	7.73	93	16414	0.810	ng		93
8) 2-Chlorophenol	7.96	128	13608	0.955	ng		82
9) Benzaldehyde	7.55	77	9839	0.946	ng	#	56
10) Phenol	7.57	94	16031	0.960	ng		96
11) bis(2-Chloroethyl)ether	7.82	93	12783	0.965	ng		92
12) 1,3-Dichlorobenzene	8.30	146	16127	0.992	ng	#	94
13) 1,4-Dichlorobenzene	8.45	146	16124	0.981	ng		98
14) 1,2-Dichlorobenzene	8.77	146	15349	0.984	ng		96
15) Benzyl Alcohol	8.66	79	9600	0.807	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.93	45	20377	0.975	ng		98
17) 2-Methylphenol	8.85	107	9444	0.851	ng		93
18) Hexachloroethane	9.50	117	5192	0.890	ng		91
19) n-Nitroso-di-n-propylamine	9.22	70	8332	0.795	ng	#	85
20) 3+4-Methylphenols	9.19	107	12825	0.870	ng		95
22) Acetophenone	9.25	105	18693	0.944	ng	#	87
24) Nitrobenzene	9.63	77	15384	0.980	ng		99
25) Isophorone	10.16	82	19595	0.757	ng		93
26) 2-Nitrophenol	10.36	139	3799	0.540	ng	#	82
27) 2,4-Dimethylphenol	10.40	122	7574	0.593	ng		94
28) bis(2-Chloroethoxy)methane	10.64	93	13451	0.794	ng	#	93
29) 2,4-Dichlorophenol	10.89	162	8476	0.701	ng		96
30) 1,2,4-Trichlorobenzene	11.10	180	14178	0.995	ng		96
31) Naphthalene	11.30	128	41703	0.972	ng		98
32) Benzoic acid	10.46	122	4433	0.600	ng		99
33) 4-Chloroaniline	11.41	127	12929	0.755	ng		95
34) Hexachlorobutadiene	11.56	225	8758	1.034	ng		96
35) Caprolactam	12.17	113	1435	0.419	ng		96
36) 4-Chloro-3-methylphenol	12.50	107	8479	0.686	ng		93
37) 2-Methylnaphthalene	12.88	142	26761	0.900	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	14696	0.979	ng	#	100
40) Hexachlorocyclopentadiene	13.20	237	2400	5.500	ng		83

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM052218\
Data File : BM015244.D
Acq On : 22 May 2018 17:32
Operator : SJ/JU
Sample : J2133-01
Misc : LOD 1 PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 23 04:03:25 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	6034	0.669	ng		96
43) 2,4,5-Trichlorophenol	13.55	196	6467	0.664	ng	#	90
45) 1,1'-Biphenyl	13.86	154	42814	1.148	ng		97
46) 2-Chloronaphthalene	13.91	162	27349	0.953	ng		95
47) 2-Nitroaniline	14.12	65	4550	0.557	ng	#	85
48) Acenaphthylene	14.75	152	35387	0.830	ng		98
49) Dimethylphthalate	14.46	163	31739	0.933	ng	#	98
50) 2,6-Dinitrotoluene	14.59	165	4472	0.630	ng	#	85
51) Acenaphthene	15.08	154	26608	1.002	ng		97
52) 3-Nitroaniline	14.93	138	3563	0.477	ng	#	53
53) 2,4-Dinitrophenol	15.14	184	461	6.645	ng	#	60
54) Dibenzofuran	15.42	168	39348	0.940	ng		99
55) 4-Nitrophenol	15.24	139	1717	0.283	ng	#	55
56) 2,4-Dinitrotoluene	15.38	165	4485	0.462	ng	#	80
57) Fluorene	16.05	166	29076	0.879	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.63	232	4711	0.564	ng	#	100
59) Diethylphthalate	15.80	149	28765	0.858	ng		98
60) 4-Chlorophenyl-phenylether	16.04	204	15670	0.930	ng		99
61) 4-Nitroaniline	16.08	138	3327	0.426	ng	#	64
62) Azobenzene	16.33	77	21578	0.678	ng		90
64) 4,6-Dinitro-2-methylphenol	16.13	198	1856	0.381	ng		94
65) n-Nitrosodiphenylamine	16.25	169	22751	0.803	ng		98
66) 4-Bromophenyl-phenylether	16.92	248	8564	0.869	ng	#	83
67) Hexachlorobenzene	17.04	284	10828	0.954	ng	#	85
68) Atrazine	17.17	200	4576	0.509	ng		93
69) Pentachlorophenol	17.39	266	3250	0.515	ng	#	87
70) Phenanthrene	17.78	178	47866	0.953	ng		97
71) Anthracene	17.87	178	40720	0.813	ng		97
72) Carbazole	18.13	167	35234	0.795	ng		98
73) Di-n-butylphthalate	18.65	149	36083	0.691	ng		99
74) Fluoranthene	19.75	202	47605	0.864	ng		96
76) Benzidine	19.93	184	11643	0.426	ng		97
77) Pyrene	20.11	202	50403	0.914	ng		100
79) Butylbenzylphthalate	20.95	149	15844	0.704	ng		87
80) Benzo(a)anthracene	21.82	228	52509	0.954	ng		98
81) 3,3'-Dichlorobenzidine	21.74	252	16128	0.791	ng		96
82) Chrysene	21.87	228	51288	0.990	ng		98
83) Bis(2-ethylhexyl)phthalate	21.70	149	21663	0.662	ng	#	95
84) Di-n-octyl phthalate	22.63	149	35808	0.625	ng	#	91
85) Indeno(1,2,3-cd)pyrene	26.79	276	55425	0.884	ng	#	89
87) Benzo(b)fluoranthene	23.53	252	49386	0.876	ng		97
88) Benzo(k)fluoranthene	23.58	252	48343	0.907	ng	#	96
89) Benzo(a)pyrene	24.17	252	44555	0.848	ng	#	89
90) Dibenzo(a,h)anthracene	26.80	278	47437	0.884	ng		95
91) Benzo(g,h,i)perylene	27.57	276	47163	0.903	ng		96

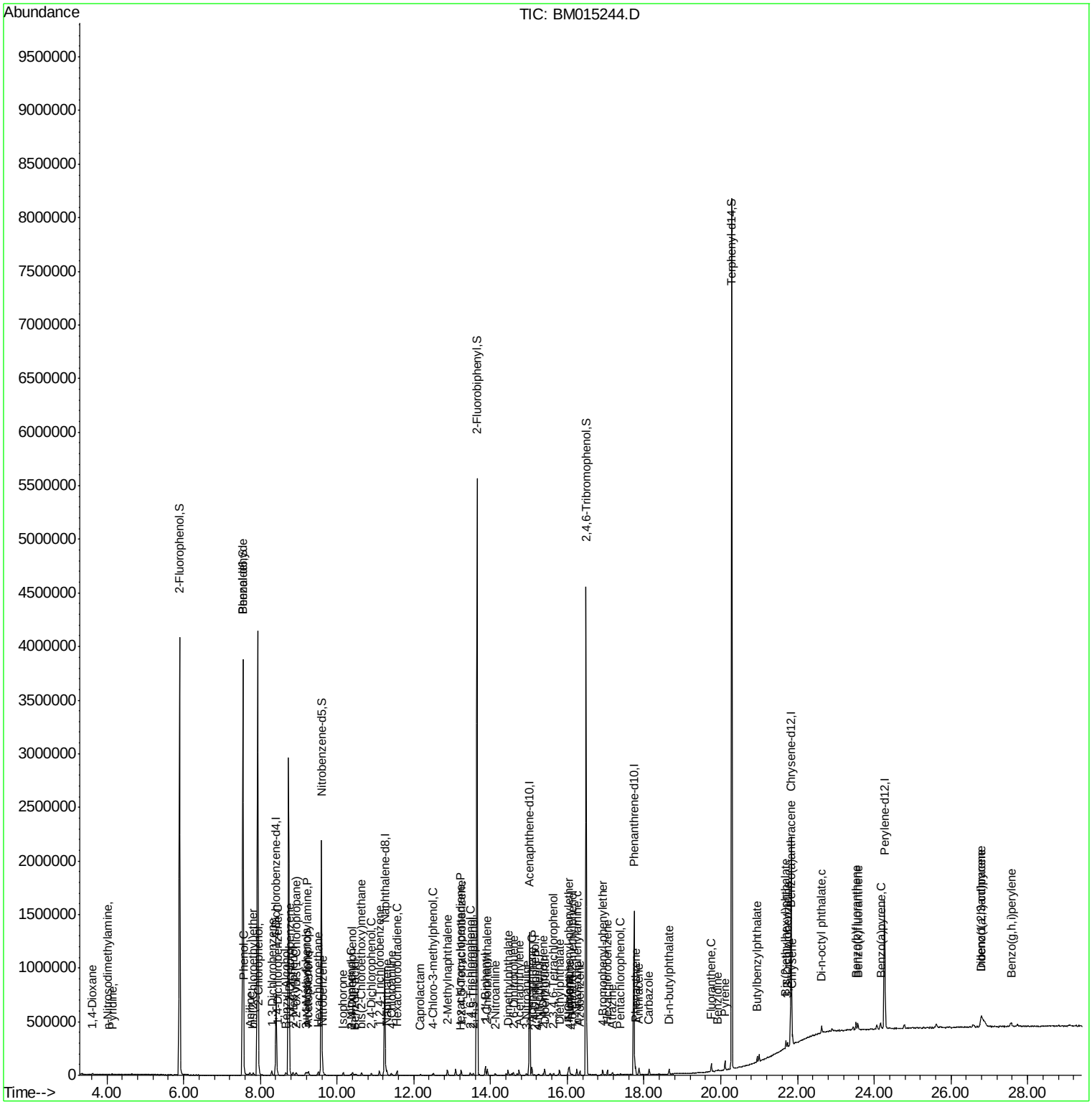
(#) = qualifier out of range (m) = manual integration (+) = signals summed

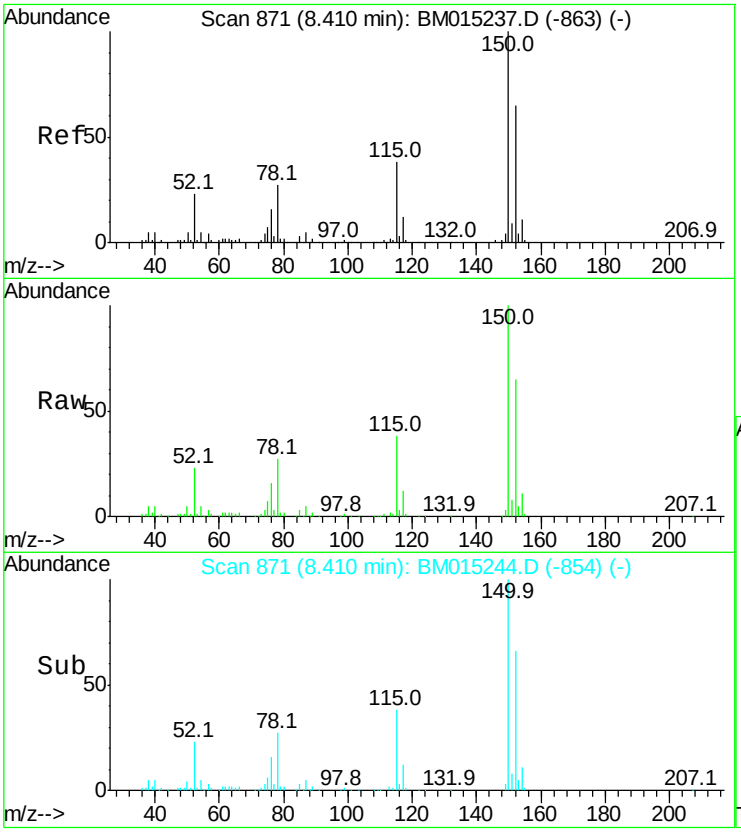
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM052218\
Data File : BM015244.D
Acq On : 22 May 2018 17:32
Operator : SJ/JU
Sample : J2133-01
Misc : LOD 1 PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 23 04:03:25 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration



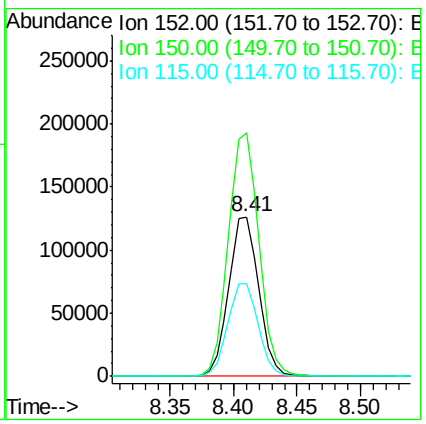


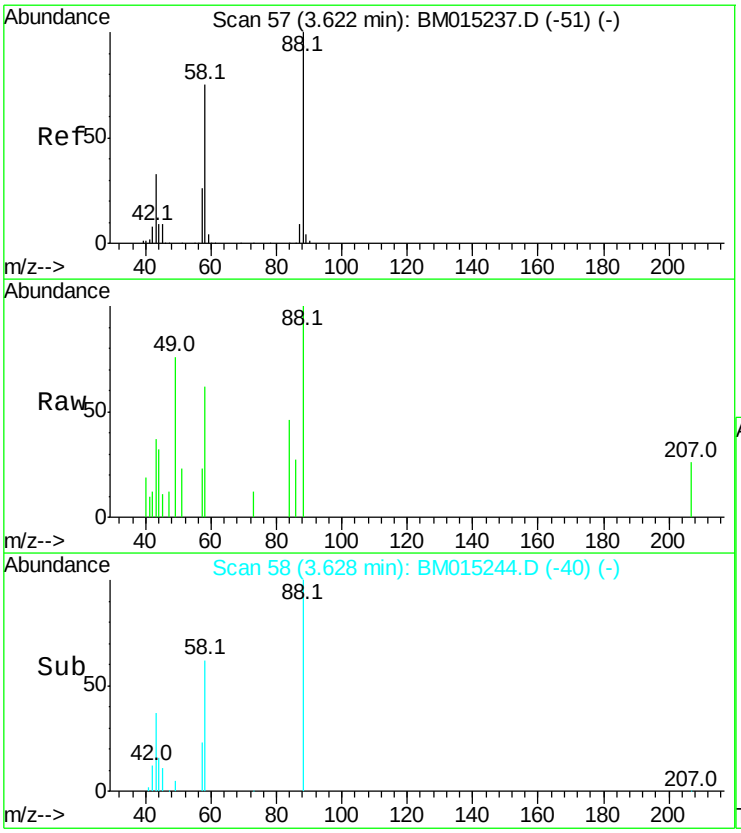
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.41 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 206663

Ion	Ratio	Lower	Upper
152	100		
150	152.9	119.5	179.3
115	58.3	43.0	64.4

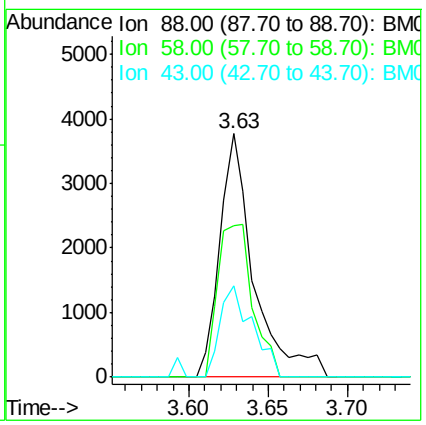


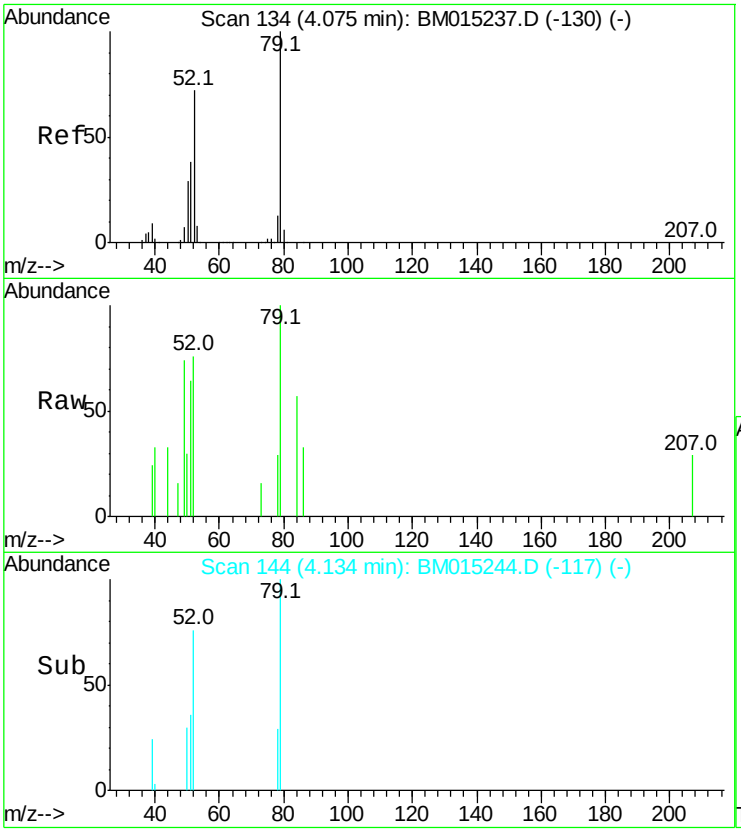


#2
1,4-Dioxane
Concen: 1.078 ng
RT: 3.63 min Scan# 58
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion: 88 Resp: 5626

Ion	Ratio	Lower	Upper
88	100		
58	64.5	0.0	0.0#
43	35.2	0.0	0.0#



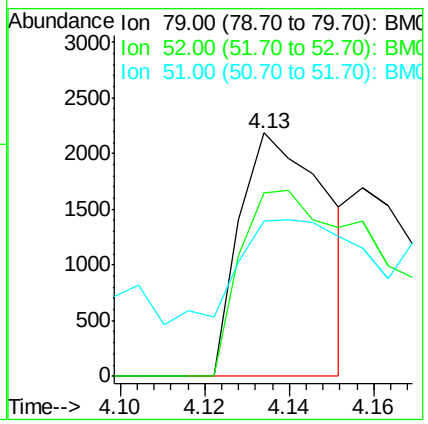


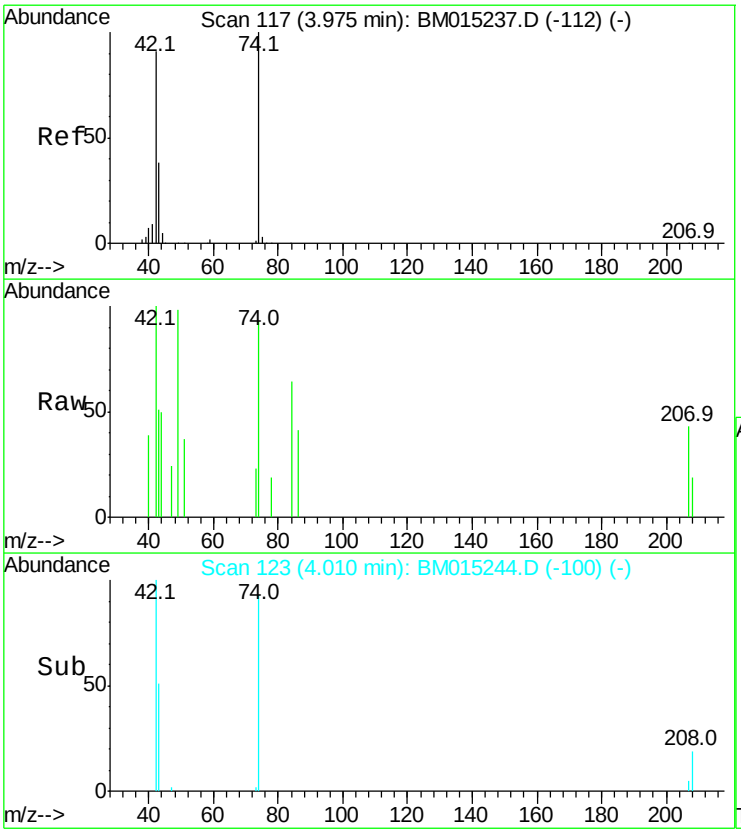
#3
Pyridine
Concen: 0.235 ng
RT: 4.13 min Scan# 144
Delta R.T. 0.06 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 3135

Ion	Ratio	Lower	Upper
79	100		
52	75.5	51.1	76.7
51	63.9	26.1	39.1#

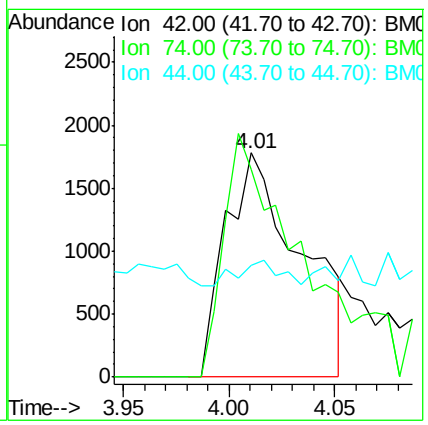


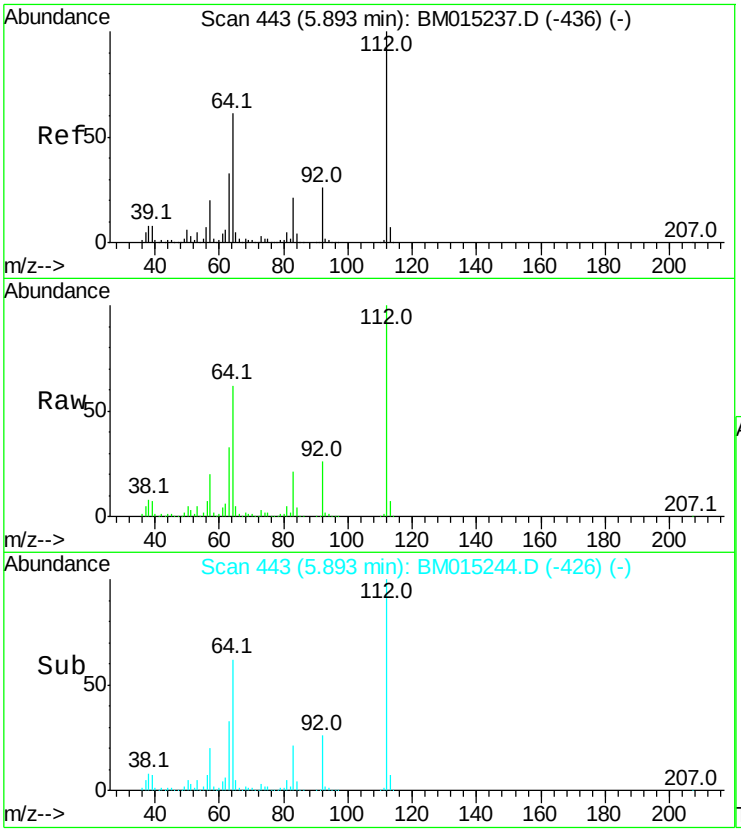


#4
n-Nitrosodimethylamine
Concen: 0.611 ng
RT: 4.01 min Scan# 123
Delta R.T. 0.04 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion: 42 Resp: 4421

Ion	Ratio	Lower	Upper
42	100		
74	92.7	119.3	178.9#
44	50.2	5.4	8.2#



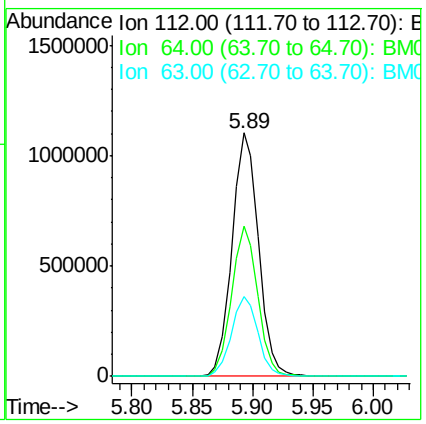


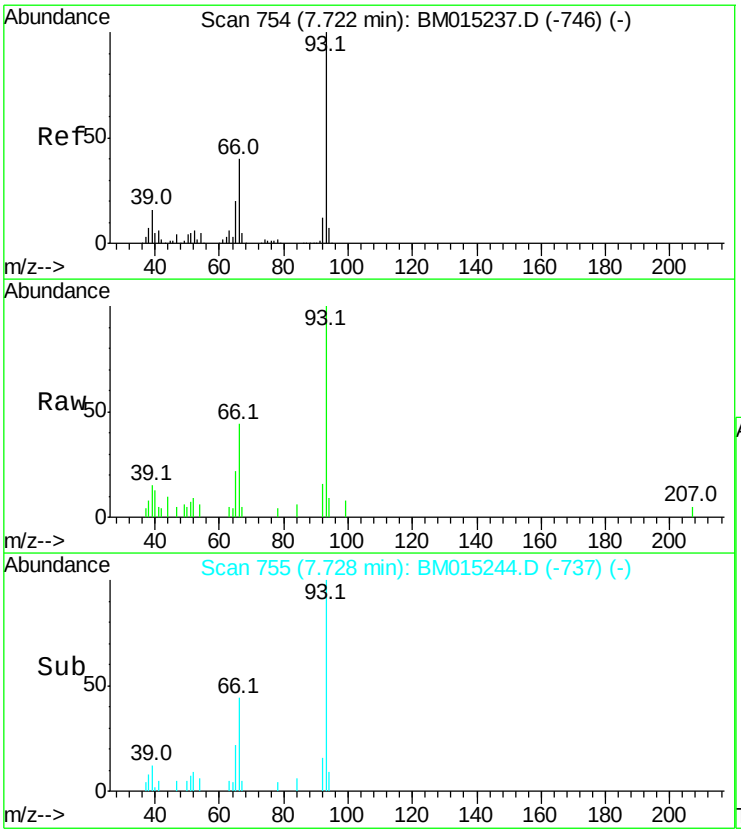
#5
2-Fluorophenol
Concen: 133.752 ng
RT: 5.89 min Scan# 443
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1689505

Ion	Ratio	Lower	Upper
112	100		
64	61.9	38.6	57.8#
63	32.8	19.3	28.9#

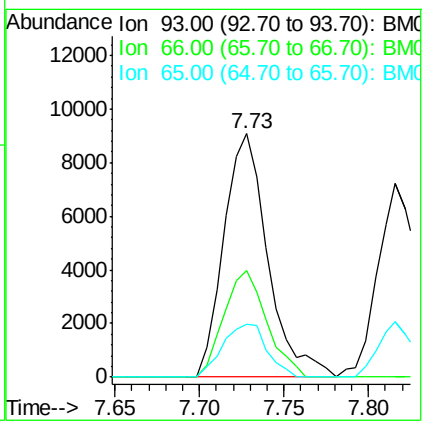


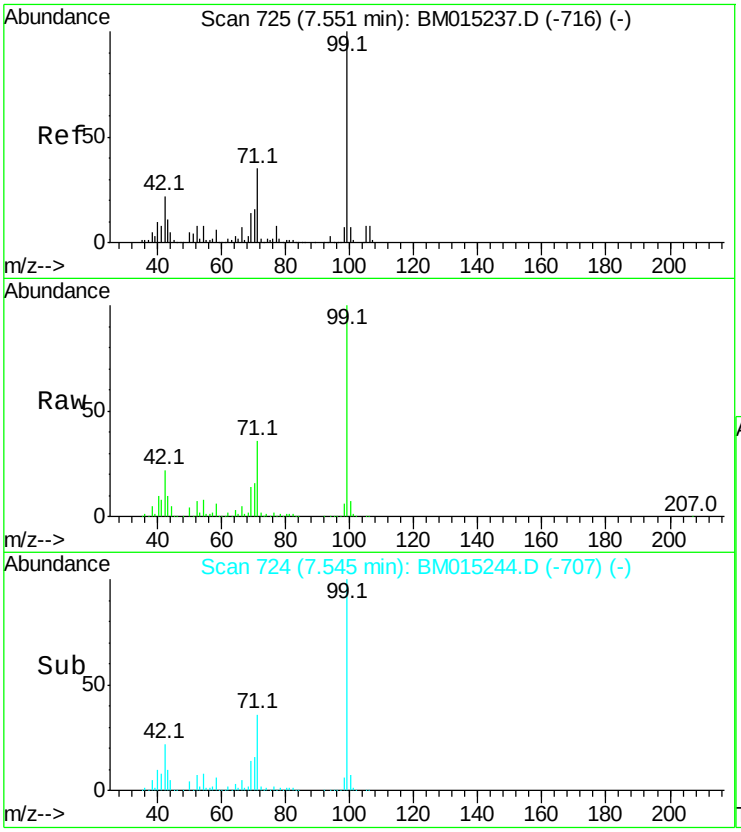


#6
Aniline
Concen: 0.810 ng
RT: 7.73 min Scan# 755
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion: 93 Resp: 16414

Ion	Ratio	Lower	Upper
93	100		
66	44.0	30.8	46.2
65	21.9	16.0	24.0



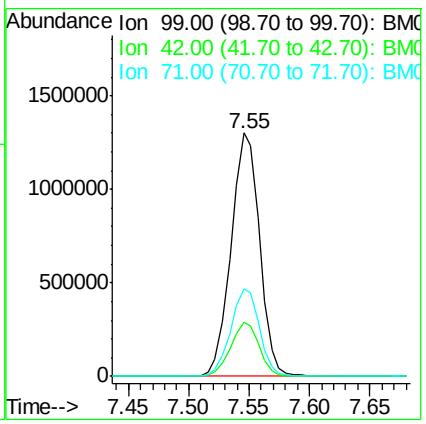


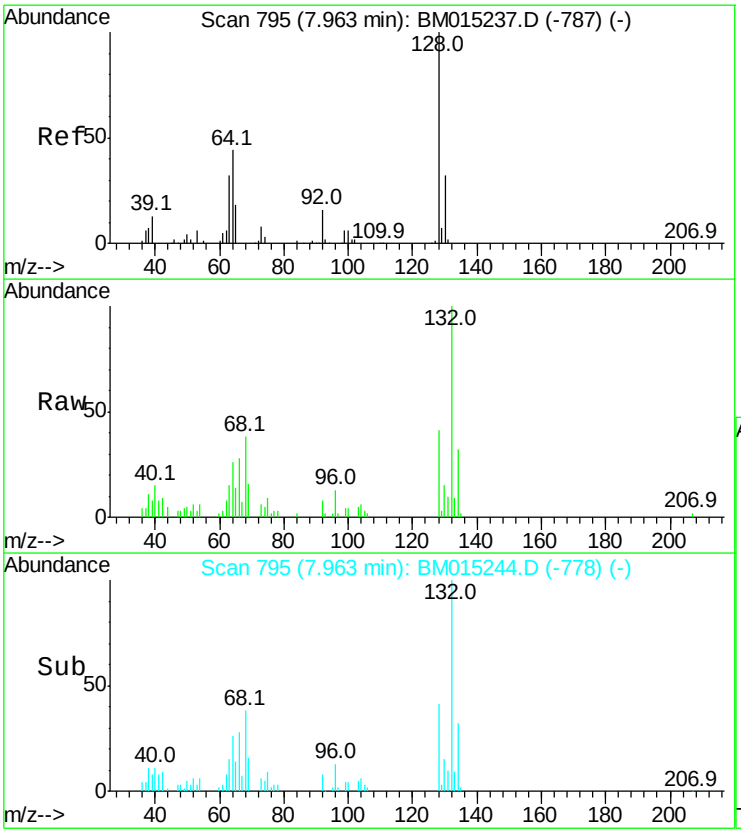
#7
Phenol-d6
Concen: 130.046 ng
RT: 7.55 min Scan# 724
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2139096

Ion	Ratio	Lower	Upper
99	100		
42	22.3	11.0	16.4#
71	36.1	23.4	35.2#

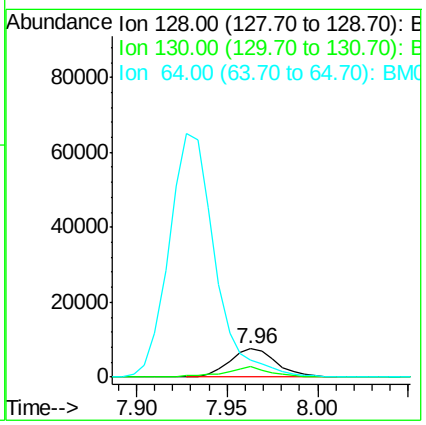


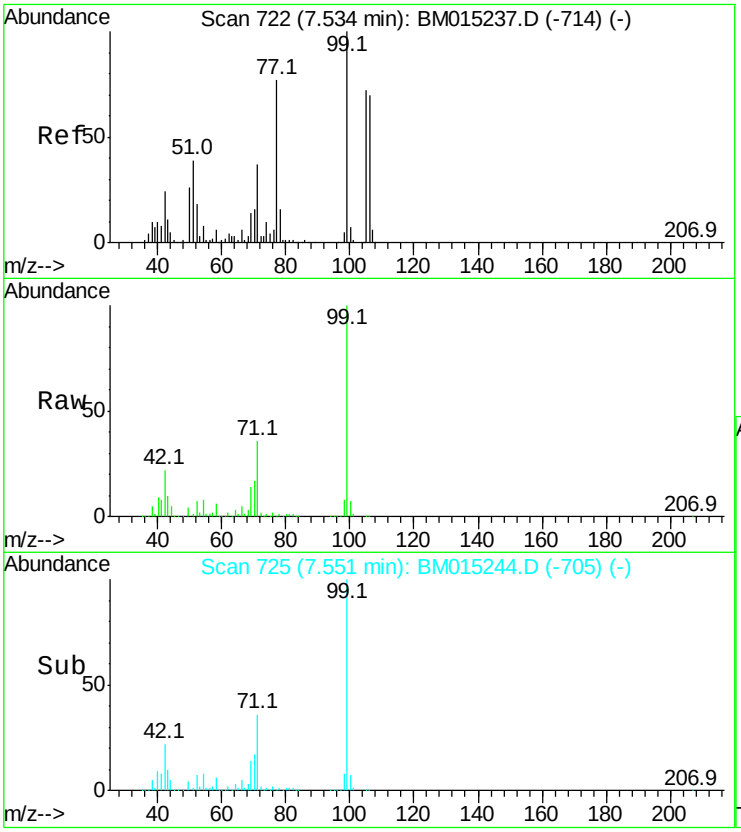


#8
2-Chlorophenol
Concen: 0.955 ng
RT: 7.96 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:128 Resp: 13608

Ion	Ratio	Lower	Upper
128	100		
130	35.7	12.0	52.0
64	62.5	24.9	64.9



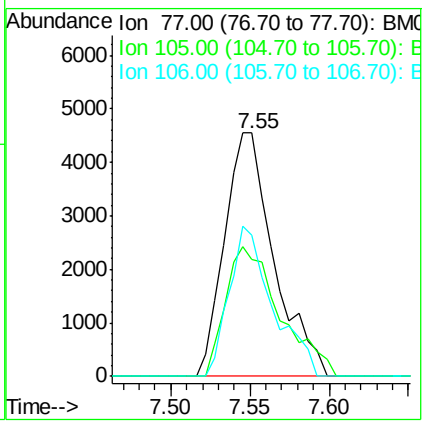


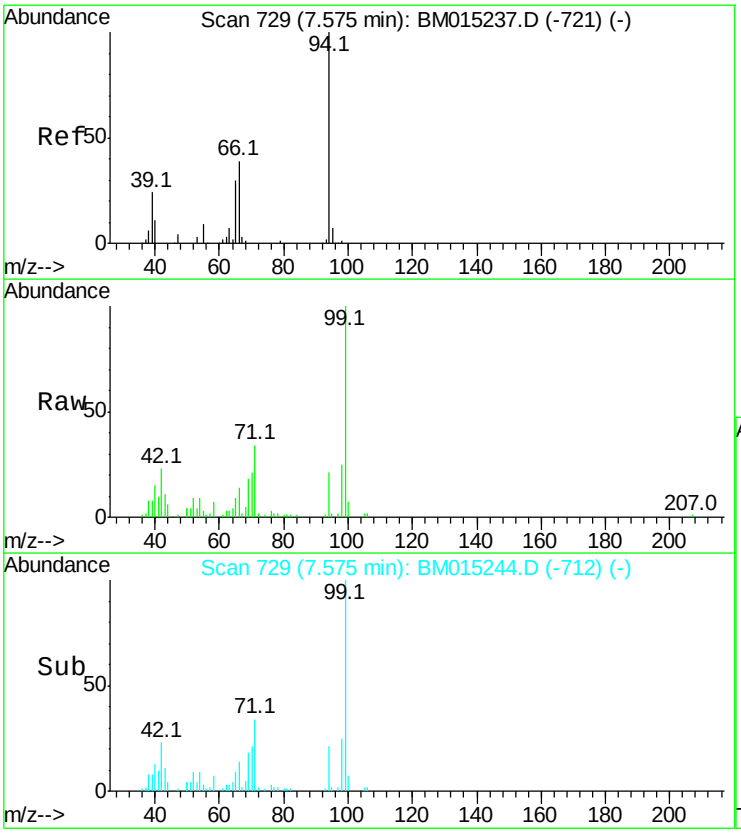
#9
Benzaldehyde
Concen: 0.946 ng
RT: 7.55 min Scan# 725
Delta R.T. 0.02 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 9839

Ion	Ratio	Lower	Upper
77	100		
105	47.9	78.8	118.8#
106	58.1	73.7	113.7#

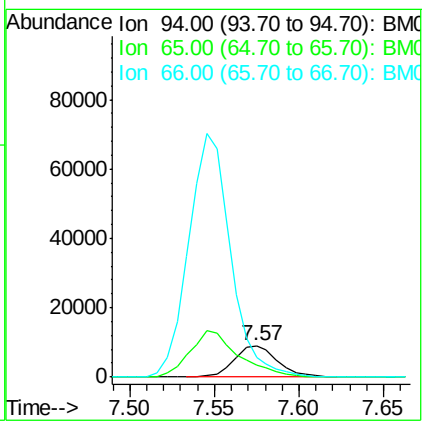


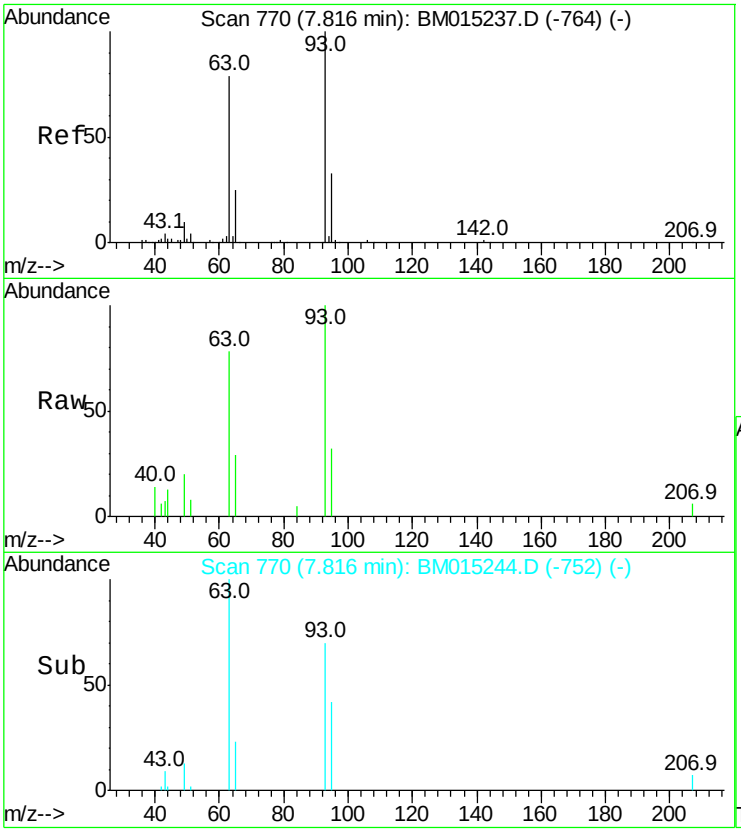


#10
Phenol
Concen: 0.960 ng
RT: 7.57 min Scan# 729
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion: 94 Resp: 16031

Ion	Ratio	Lower	Upper
94	100		
65	39.7	18.8	58.8
66	64.6	39.9	79.9



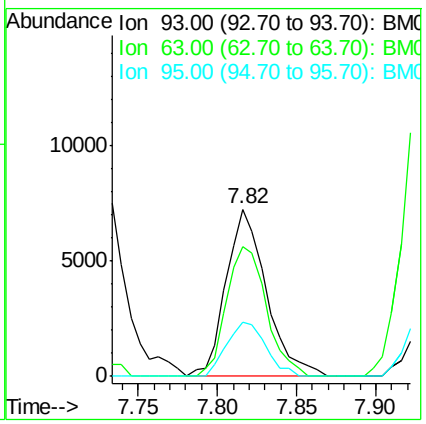


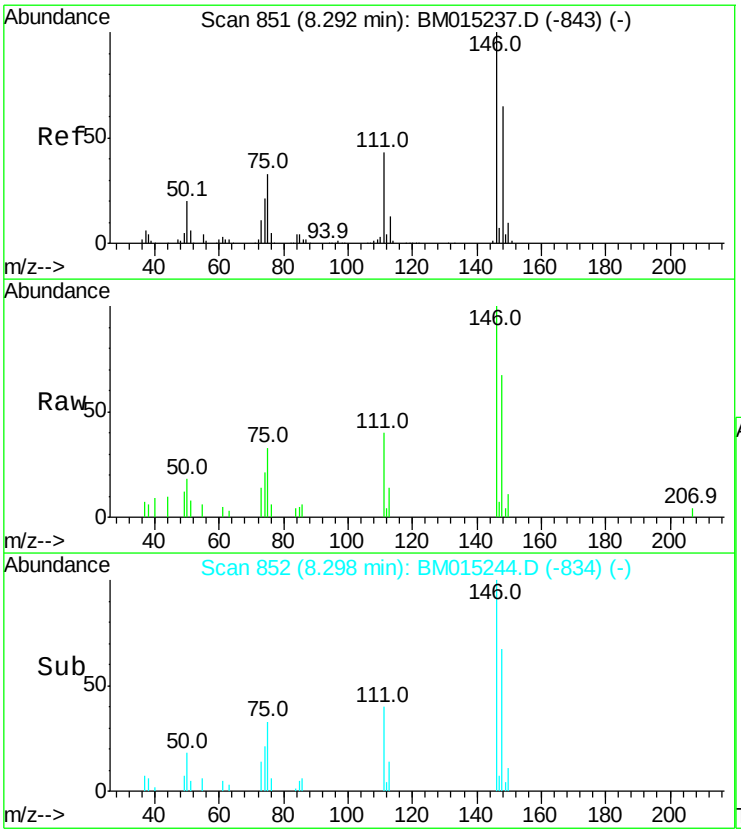
#11
bis(2-Chloroethyl)ether
Concen: 0.965 ng
RT: 7.82 min Scan# 770
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 12783

Ion	Ratio	Lower	Upper
93	100		
63	78.0	49.5	89.5
95	32.5	13.5	53.5

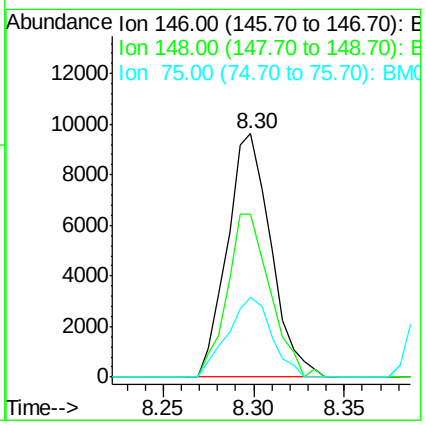


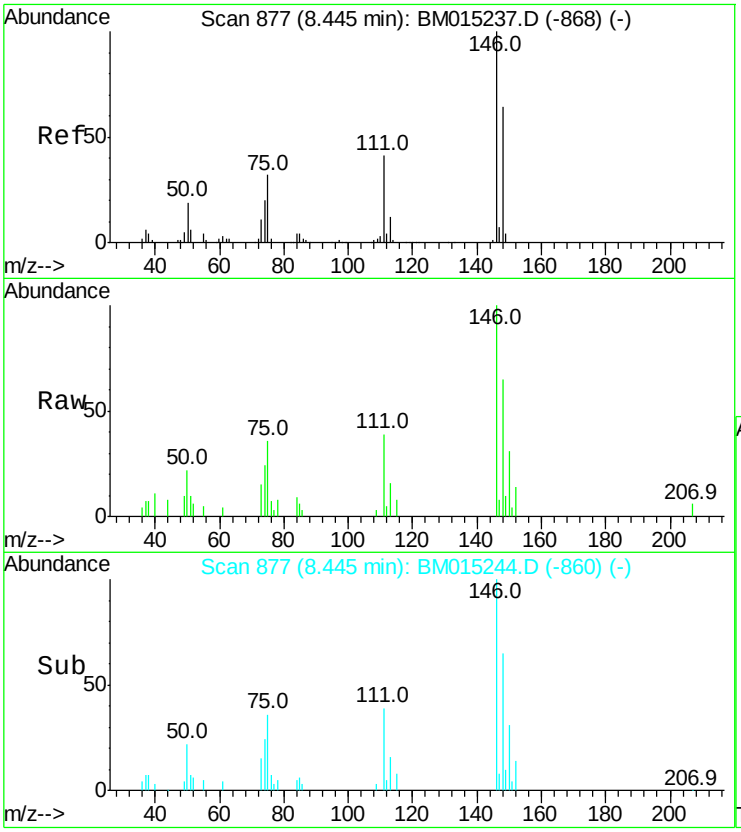


#12
1,3-Dichlorobenzene
Concen: 0.992 ng
RT: 8.30 min Scan# 852
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:146 Resp: 16127

Ion	Ratio	Lower	Upper
146	100		
148	67.0	50.9	76.3
75	32.6	21.4	32.2#



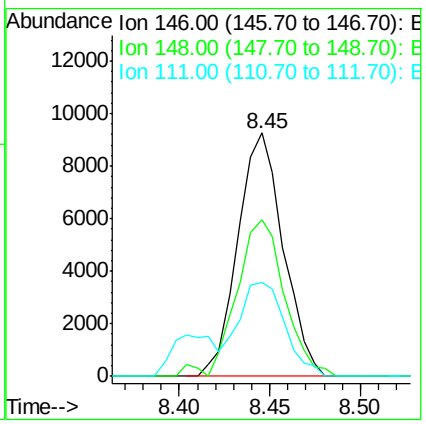


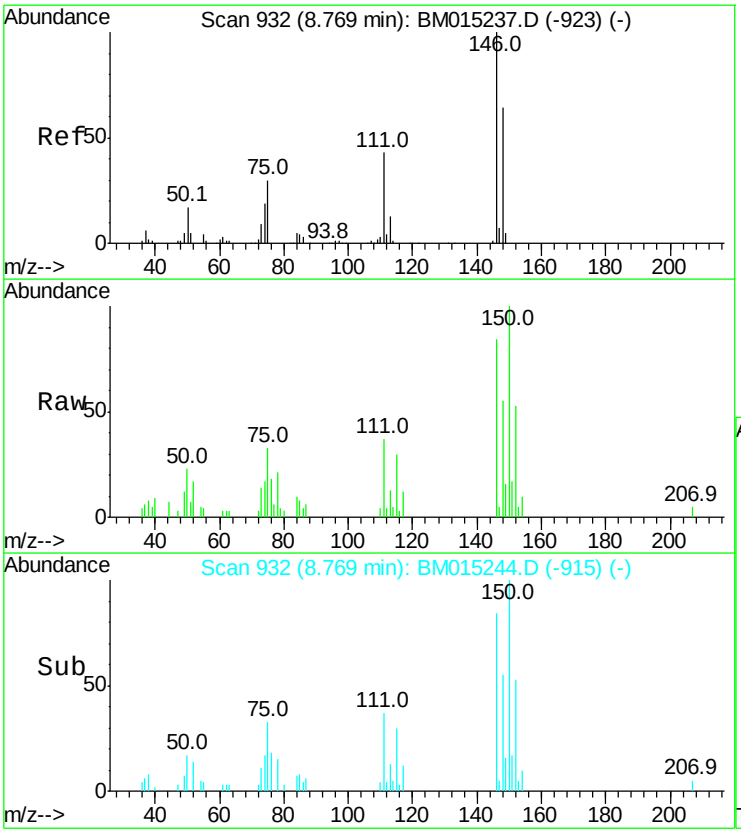
#13
1,4-Dichlorobenzene
Concen: 0.981 ng
RT: 8.45 min Scan# 877
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 16124

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	38.7	29.2	43.8

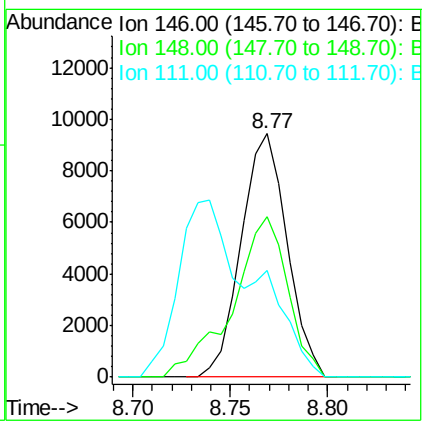


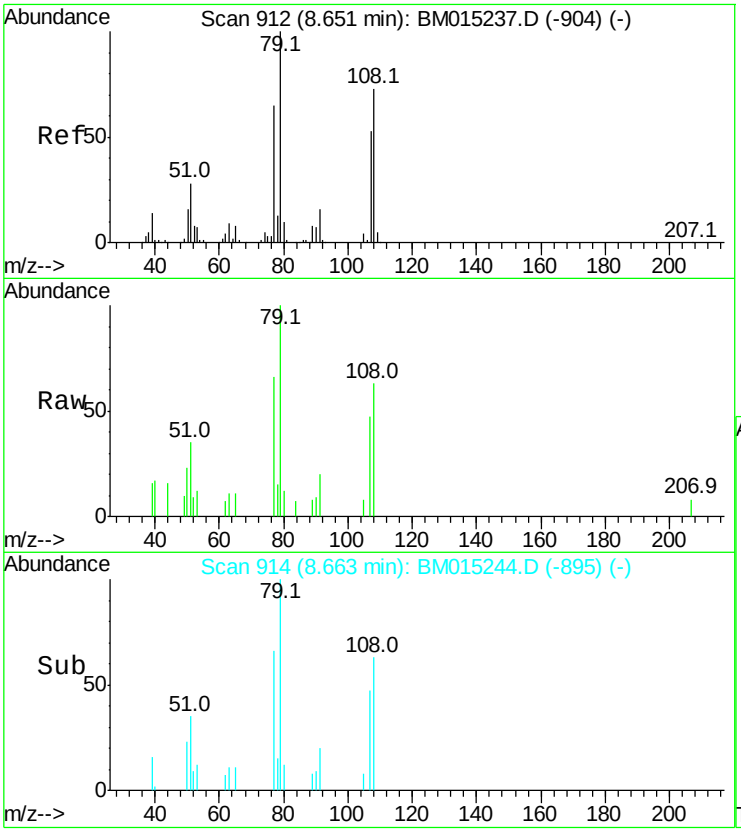


#14
1,2-Dichlorobenzene
Concen: 0.984 ng
RT: 8.77 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:146 Resp: 15349

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.3	78.5
111	43.8	30.6	45.8



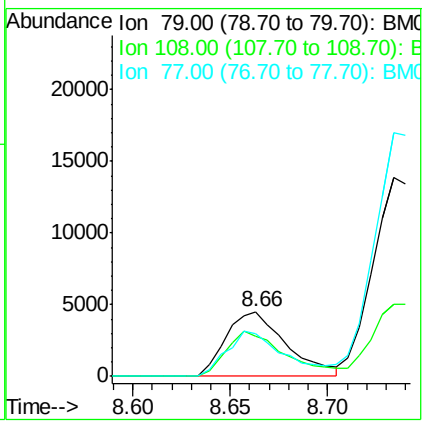


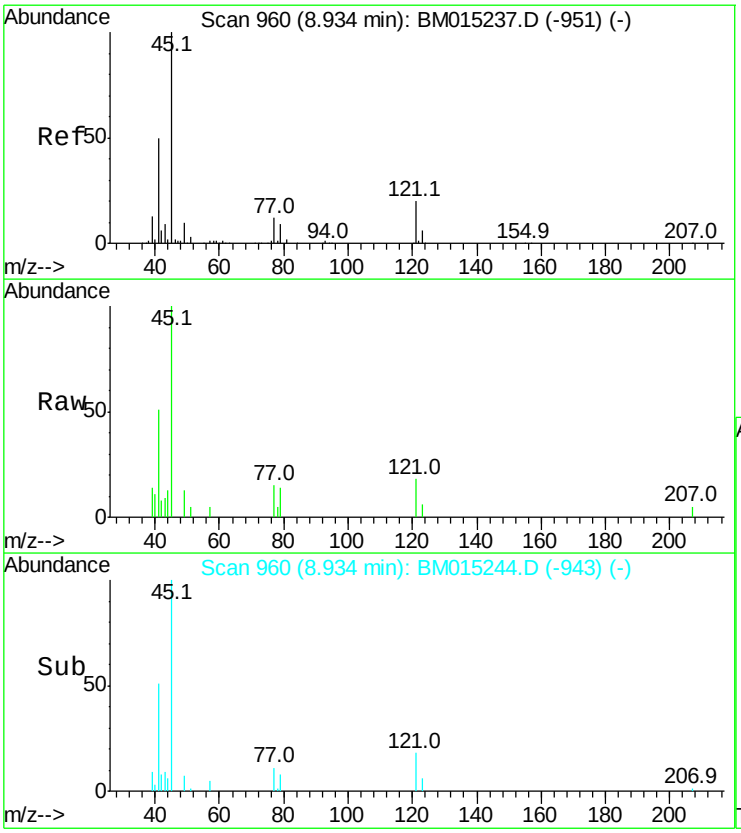
#15
Benzyl Alcohol
Concen: 0.807 ng
RT: 8.66 min Scan# 914
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 9600

Ion	Ratio	Lower	Upper
79	100		
108	62.8	65.0	97.4#
77	65.7	53.0	79.6

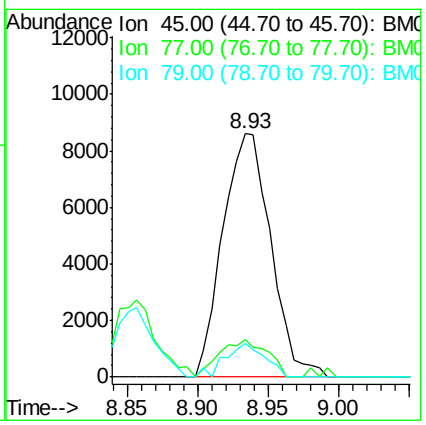


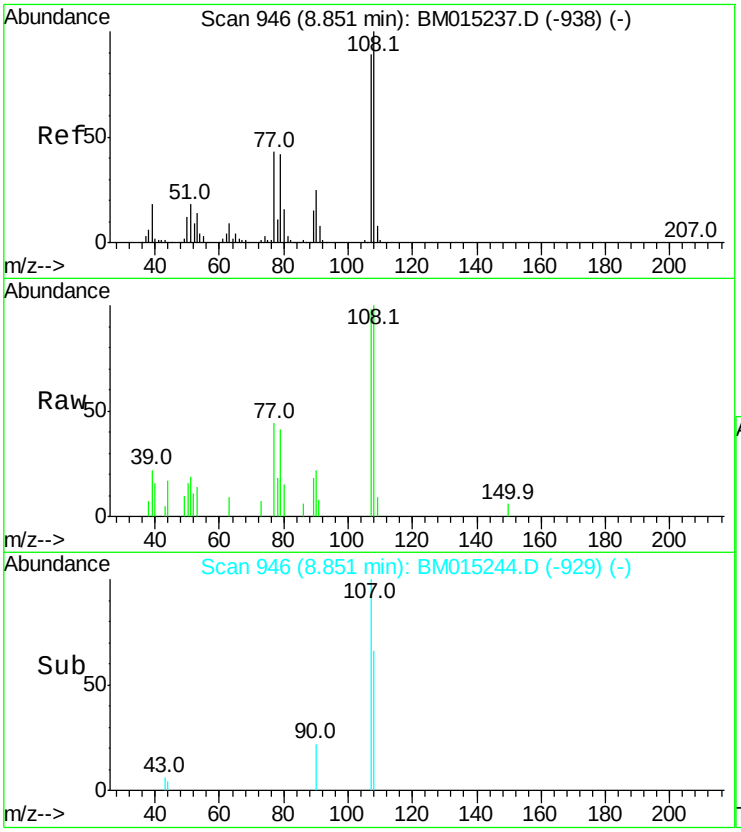


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.975 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion: 45 Resp: 20377

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.2
79	13.9	0.0	32.0



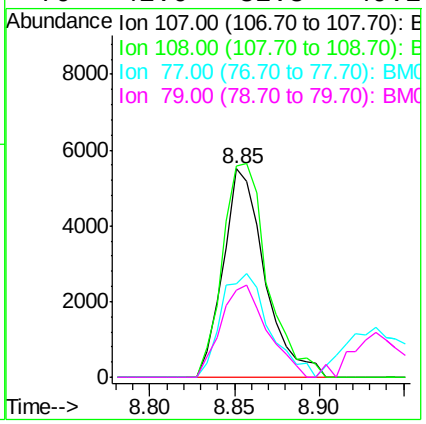


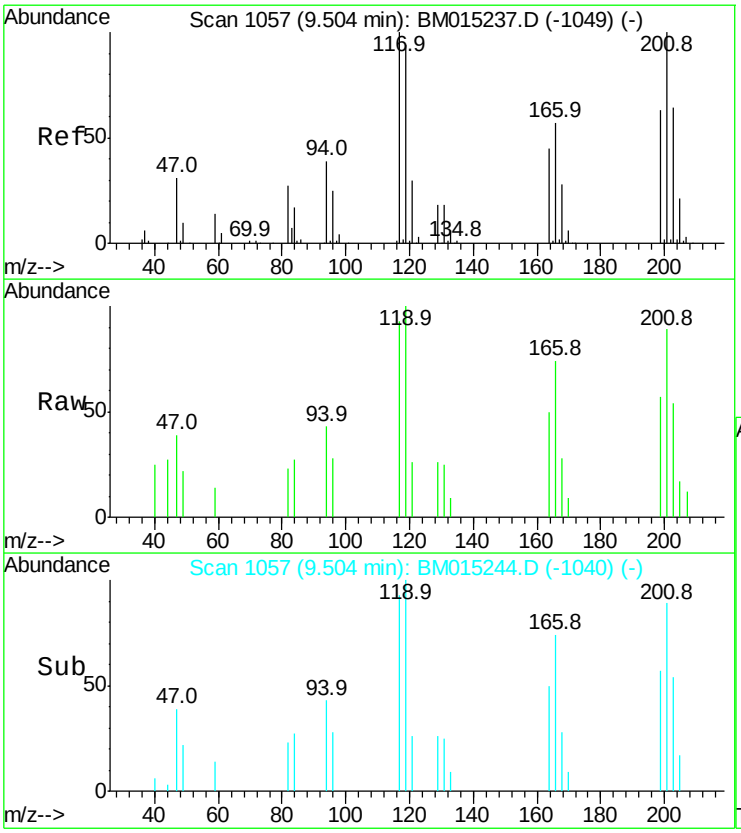
#17
2-Methylphenol
Concen: 0.851 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 9444

Ion	Ratio	Lower	Upper
107	100		
108	101.6	89.8	134.8
77	44.6	32.6	48.8
79	42.0	32.8	49.2

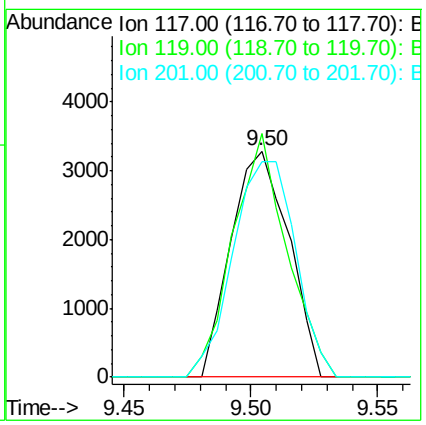


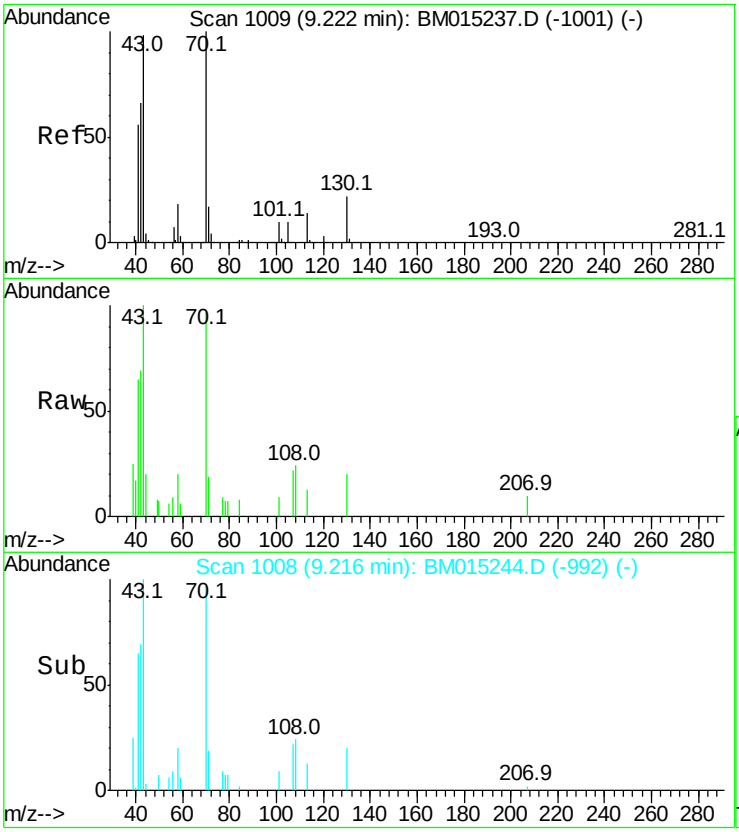


#18
Hexachloroethane
Concen: 0.890 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:117 Resp: 5192

Ion	Ratio	Lower	Upper
117	100		
119	107.6	79.2	118.8
201	95.5	69.8	104.6



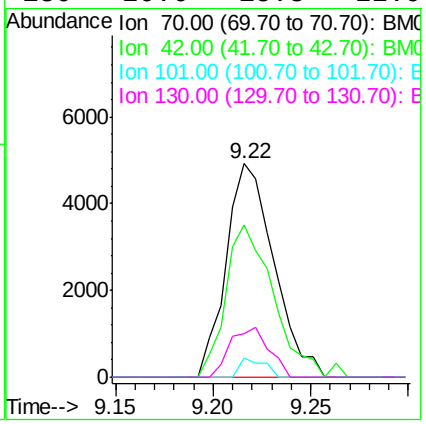


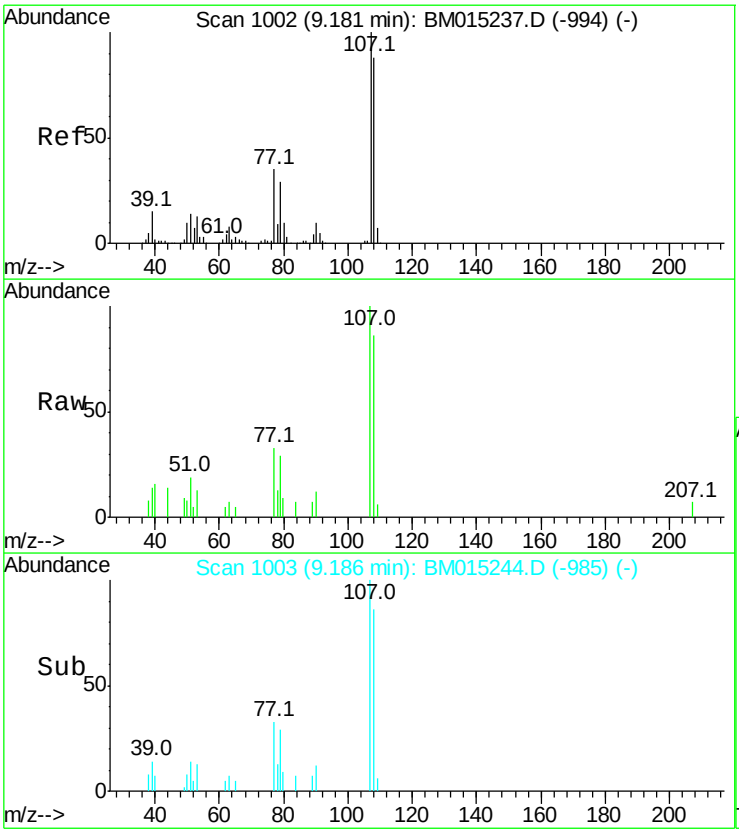
#19
n-Nitroso-di-n-propylamine
Concen: 0.795 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 8332

Ion	Ratio	Lower	Upper
70	100		
42	71.3	44.5	66.7#
101	9.2	7.4	11.2
130	20.6	15.3	22.9

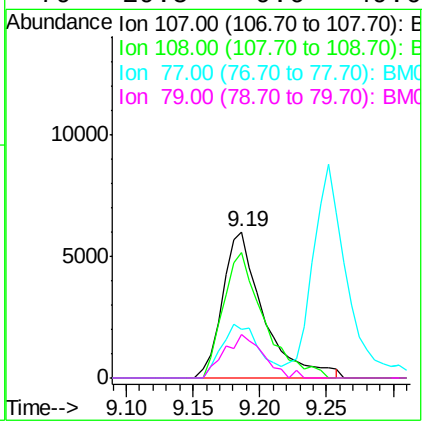


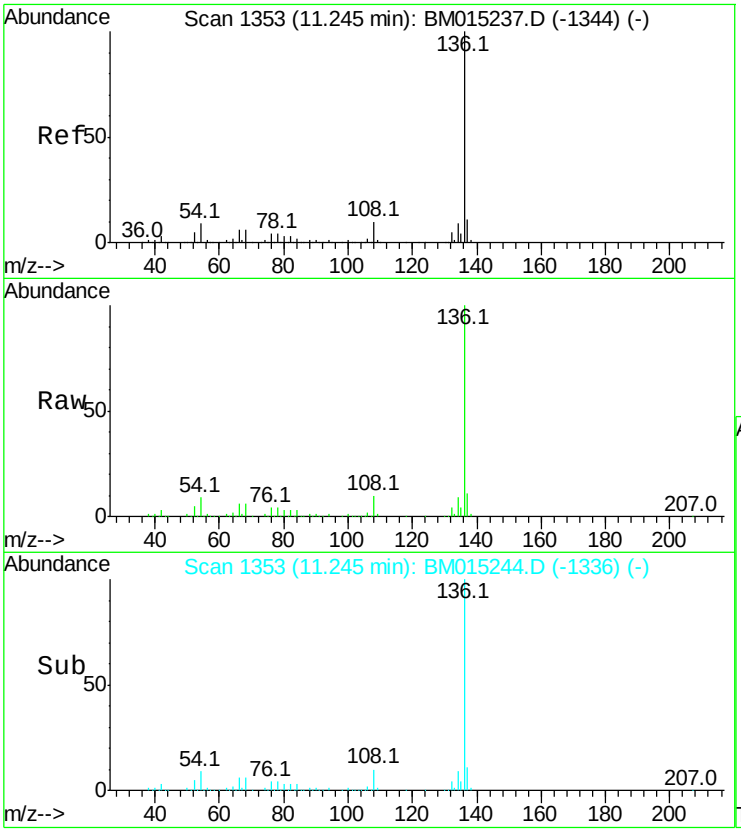


#20
3+4-Methylphenols
Concen: 0.870 ng
RT: 9.19 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:107 Resp: 12825

Ion	Ratio	Lower	Upper
107	100		
108	85.9	73.2	113.2
77	32.9	10.7	50.7
79	29.5	9.6	49.6



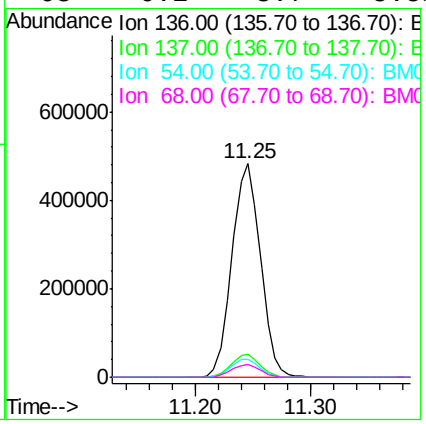


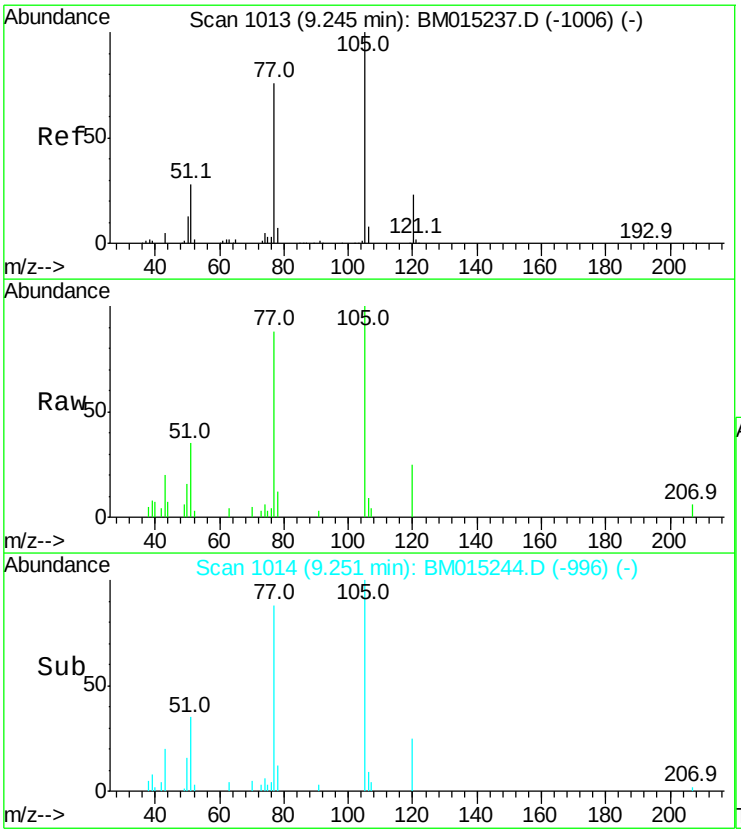
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.25 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 825551

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.5	4.6	6.8#
68	6.2	3.7	5.5#

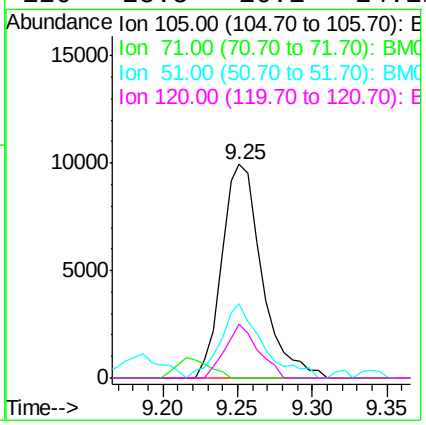


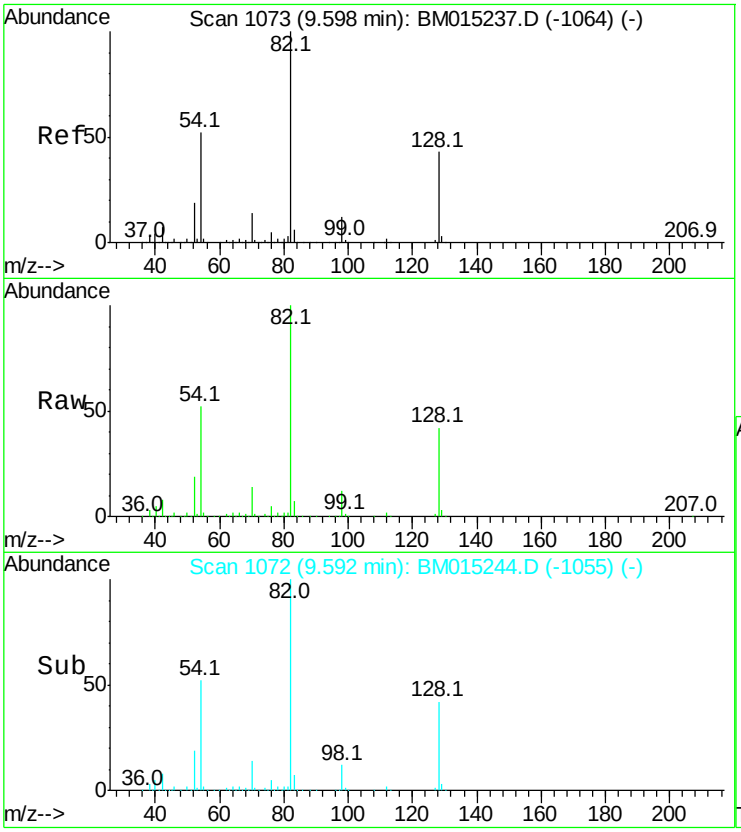


#22
Acetophenone
Concen: 0.944 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:105 Resp: 18693

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	34.6	21.6	32.4#
120	25.5	16.1	24.1#



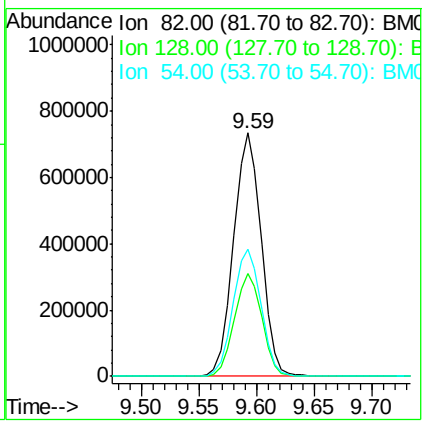


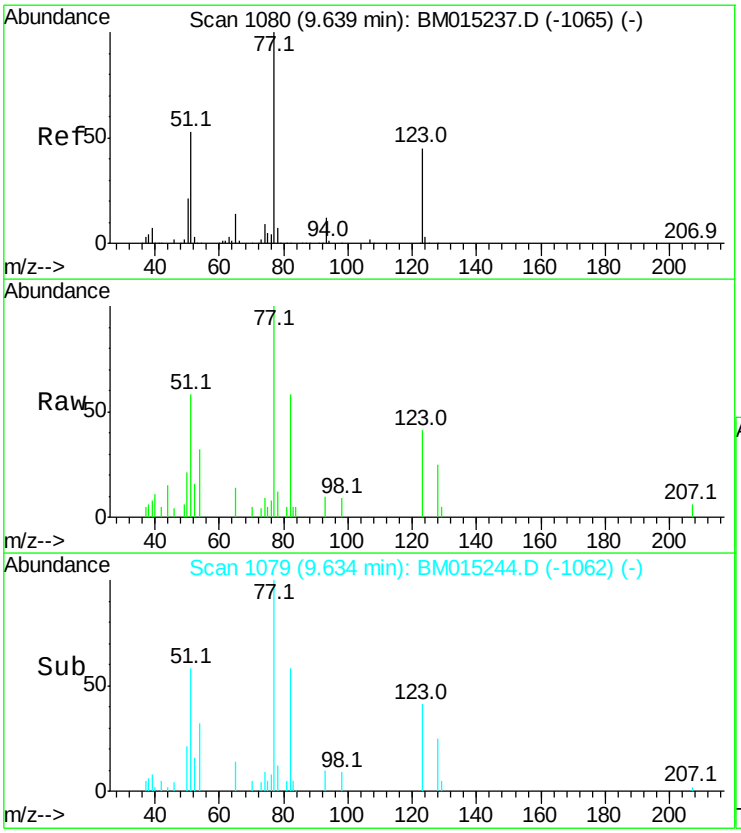
#23
Nitrobenzene-d5
Concen: 80.833 ng
RT: 9.59 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1218180

Ion	Ratio	Lower	Upper
82	100		
128	42.4	32.8	49.2
54	52.5	40.6	60.8

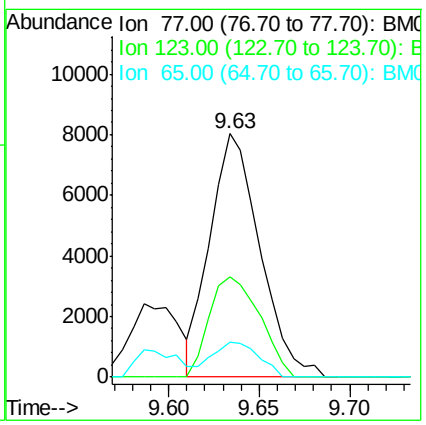


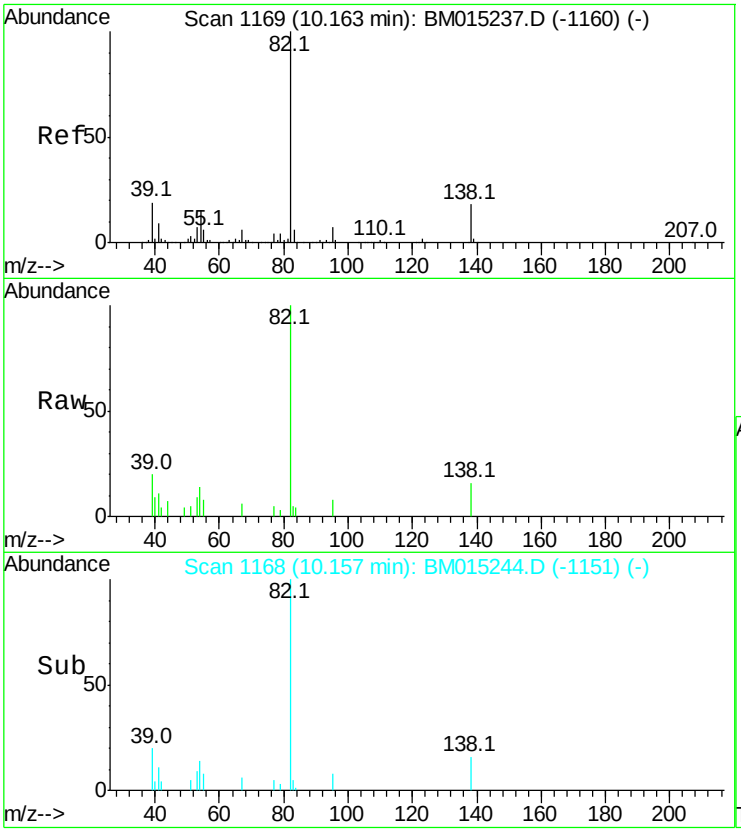


#24
Nitrobenzene
Concen: 0.980 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion: 77 Resp: 15384

Ion	Ratio	Lower	Upper
77	100		
123	41.4	32.6	49.0
65	14.3	10.9	16.3



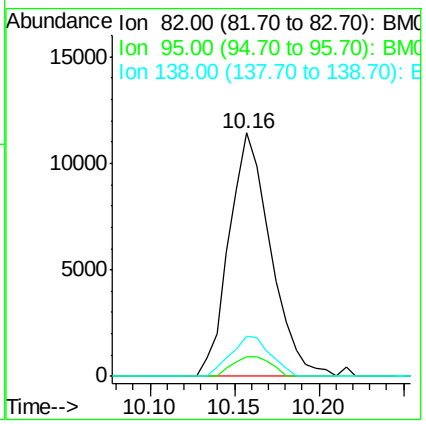


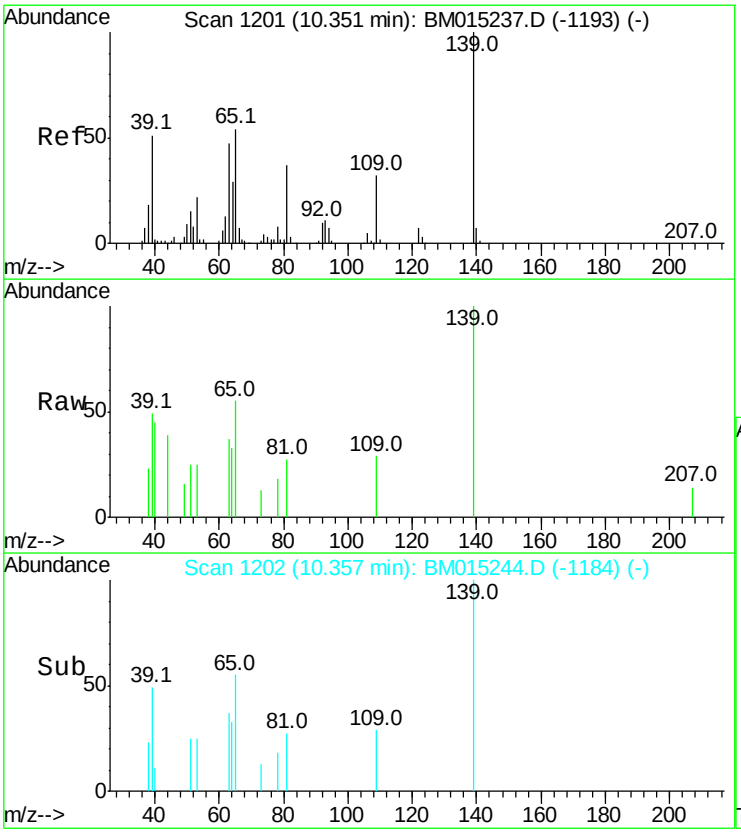
#25
Isophorone
Concen: 0.757 ng
RT: 10.16 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 19595

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.8	8.6
138	16.3	16.3	24.5

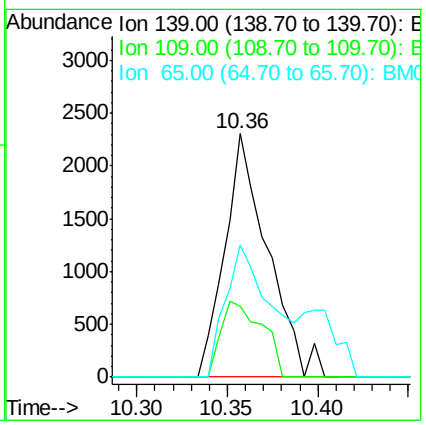


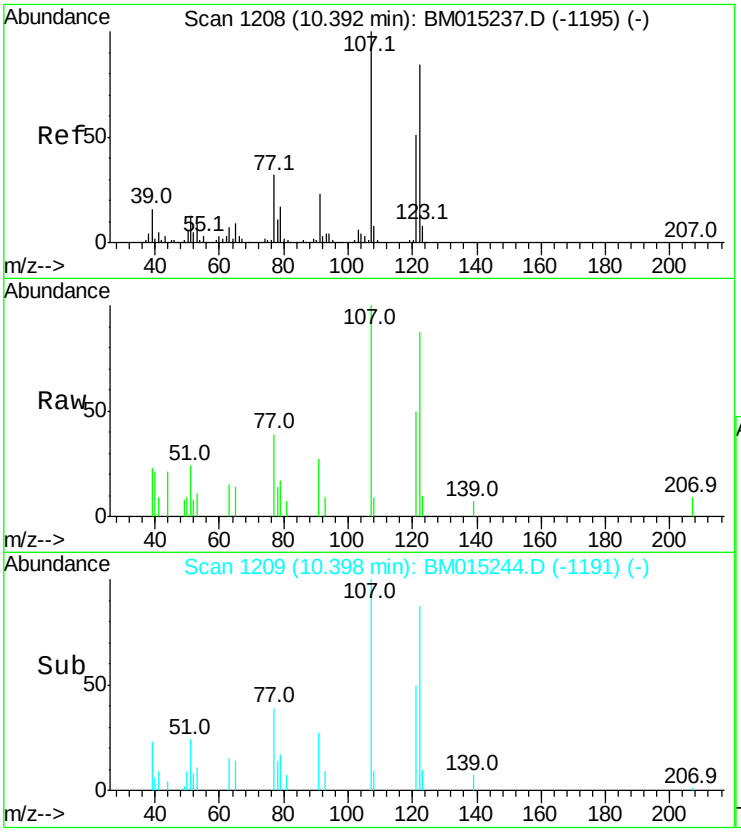


#26
2-Nitrophenol
Concen: 0.540 ng
RT: 10.36 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:139 Resp: 3799

Ion	Ratio	Lower	Upper
139	100		
109	28.9	20.1	30.1
65	54.5	31.5	47.3#



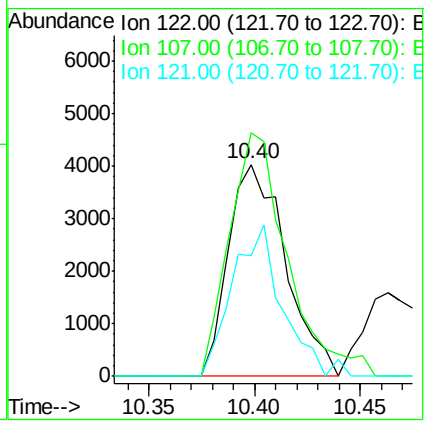


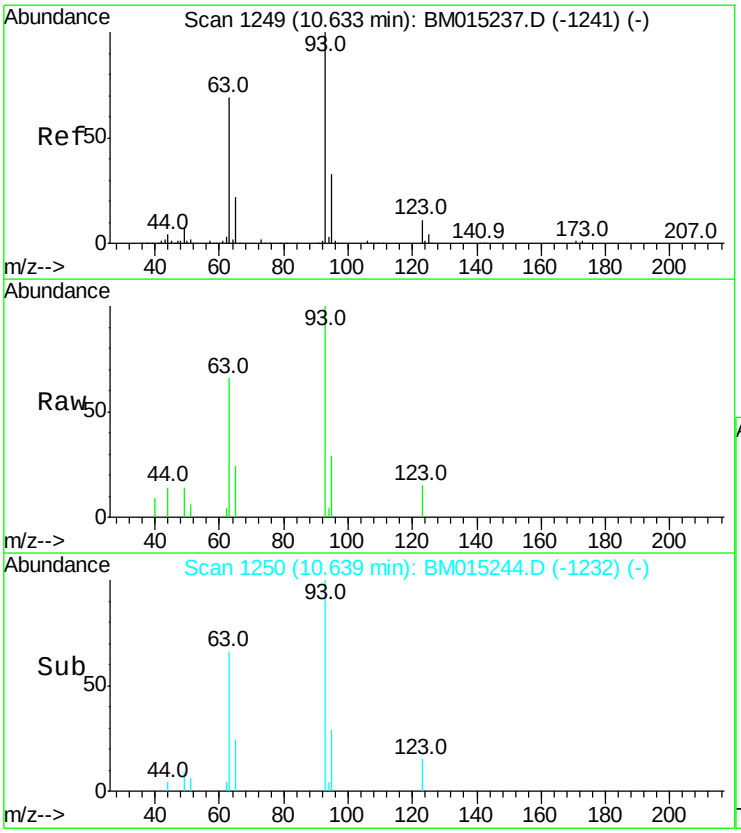
#27
2,4-Dimethylphenol
Concen: 0.593 ng
RT: 10.40 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 7574

Ion	Ratio	Lower	Upper
122	100		
107	114.8	84.7	127.1
121	57.0	46.6	69.8

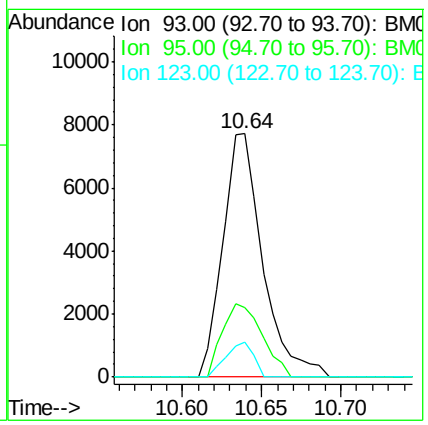


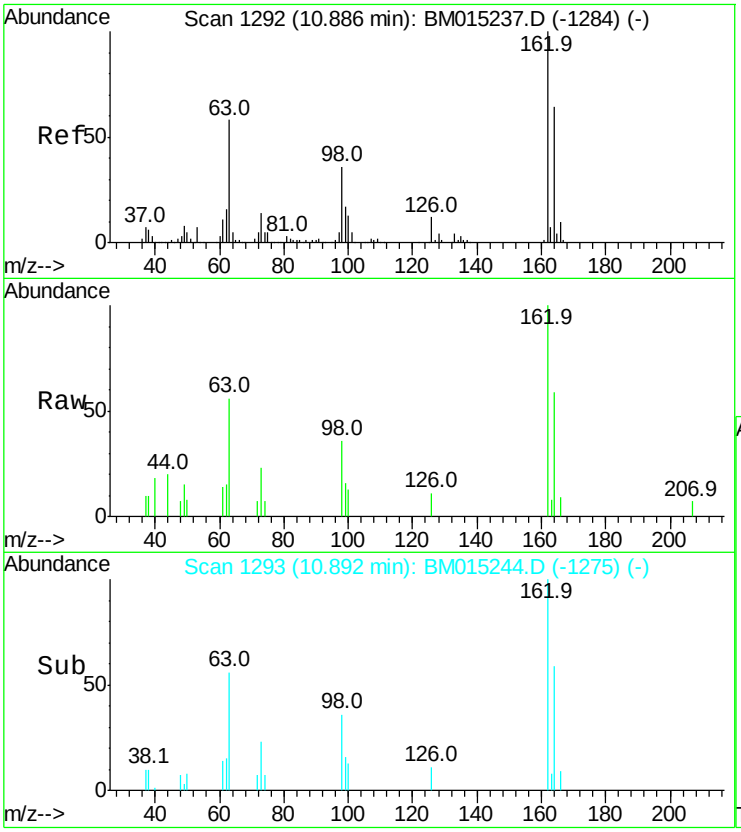


#28
bis(2-Chloroethoxy)methane
Concen: 0.794 ng
RT: 10.64 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion: 93 Resp: 13451

Ion	Ratio	Lower	Upper
93	100		
95	28.8	25.5	38.3
123	14.6	8.6	13.0#



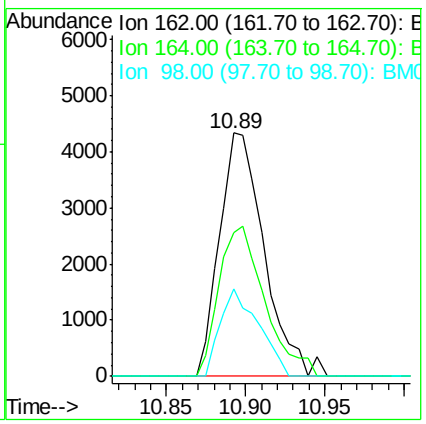


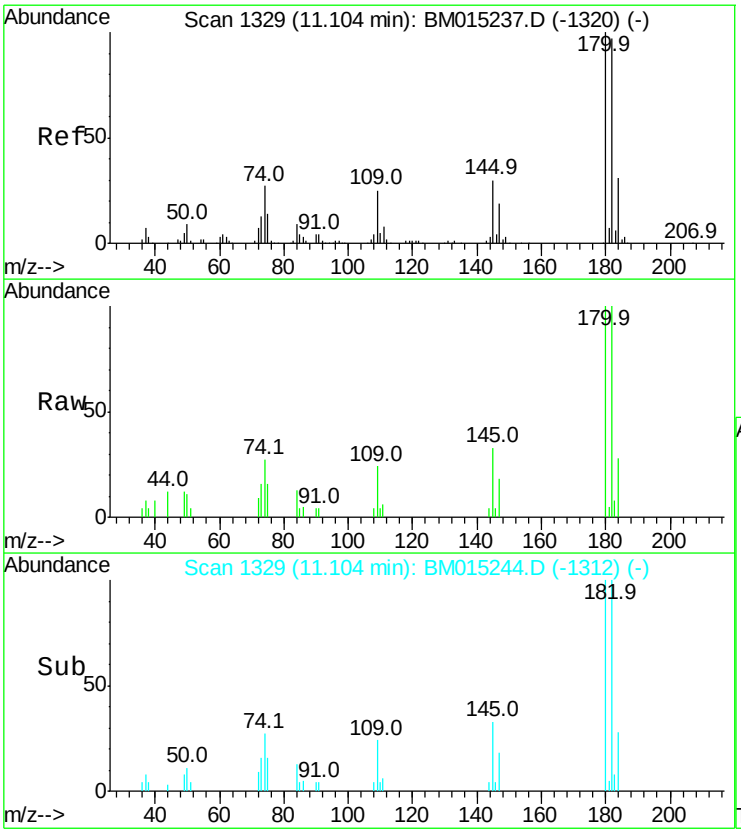
#29
2,4-Dichlorophenol
Concen: 0.701 ng
RT: 10.89 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 8476

Ion	Ratio	Lower	Upper
162	100		
164	59.0	42.8	82.8
98	36.1	14.5	54.5

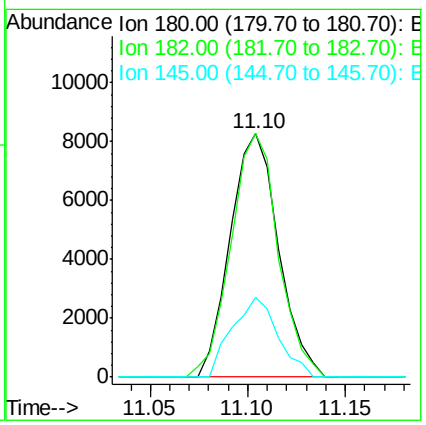


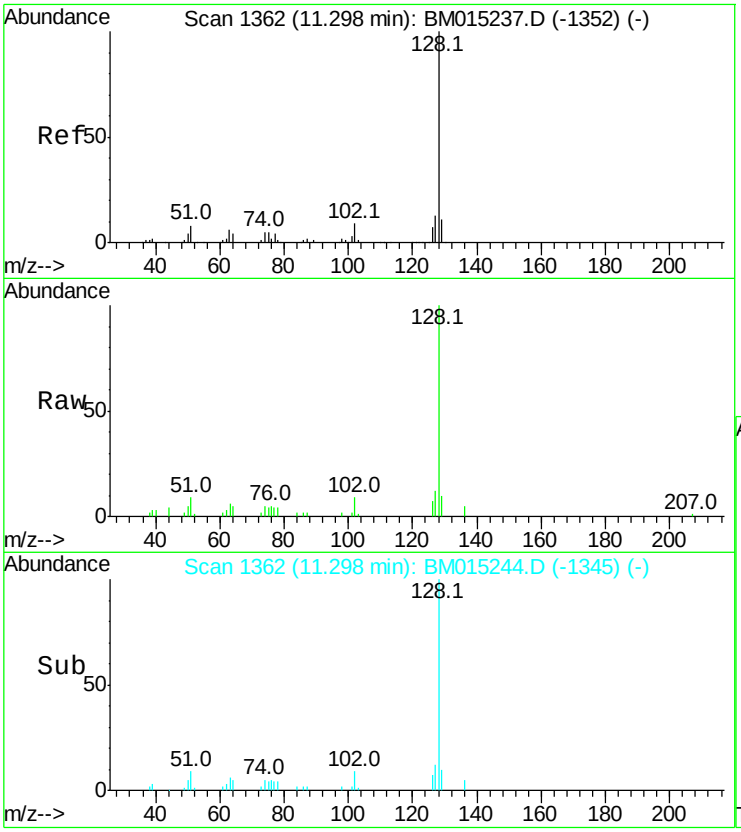


#30
1,2,4-Trichlorobenzene
Concen: 0.995 ng
RT: 11.10 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:180 Resp: 14178

Ion	Ratio	Lower	Upper
180	100		
182	100.0	77.6	116.4
145	32.9	23.4	35.2



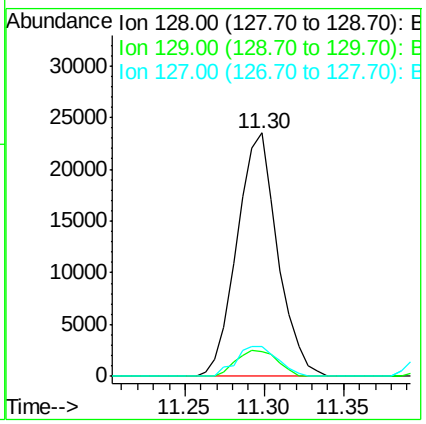


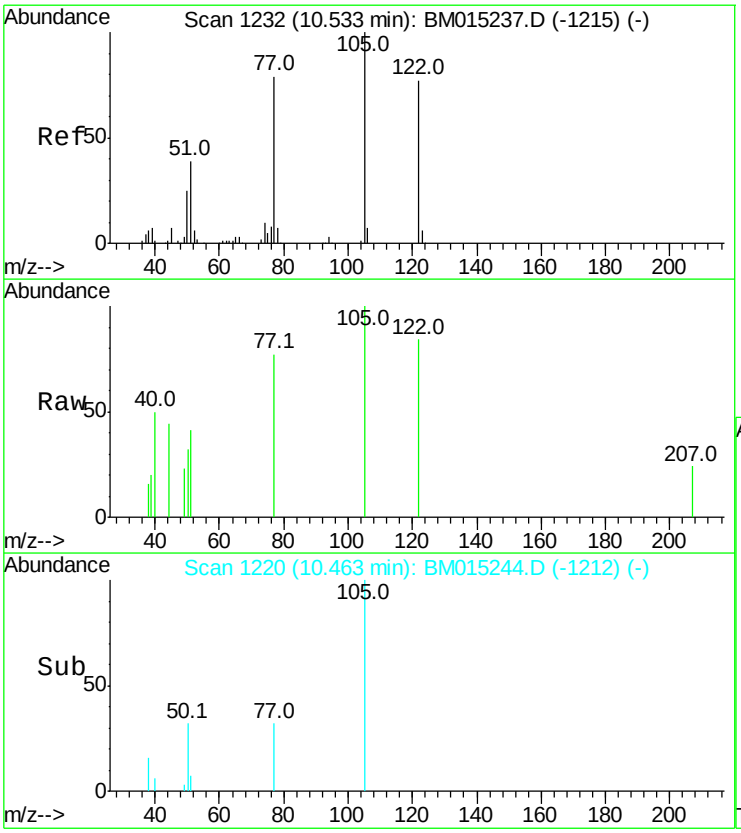
#31
Naphthalene
Concen: 0.972 ng
RT: 11.30 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 41703

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.9	13.3
127	12.4	10.4	15.6

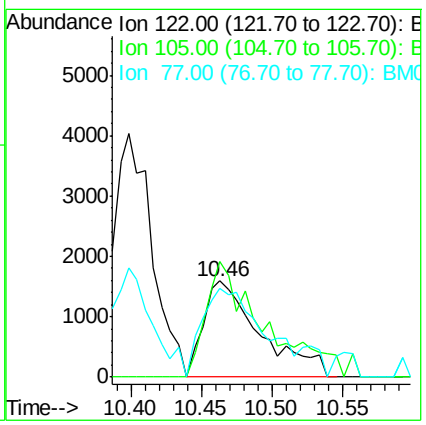


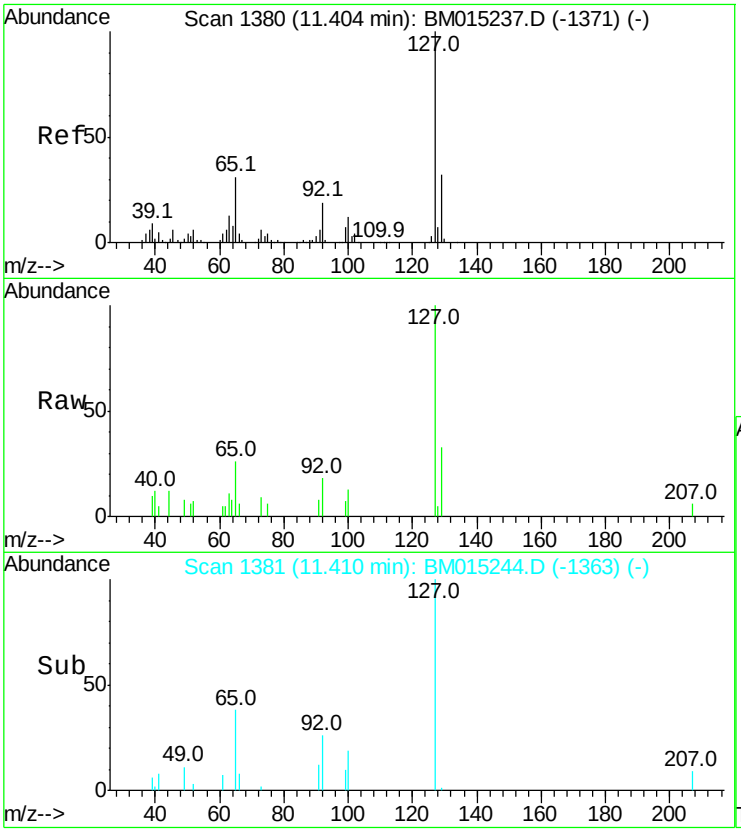


#32
Benzoic acid
Concen: 0.600 ng
RT: 10.46 min Scan# 1220
Delta R.T. -0.05 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:122 Resp: 4433

Ion	Ratio	Lower	Upper
122	100		
105	119.6	99.9	139.9
77	91.7	73.7	113.7



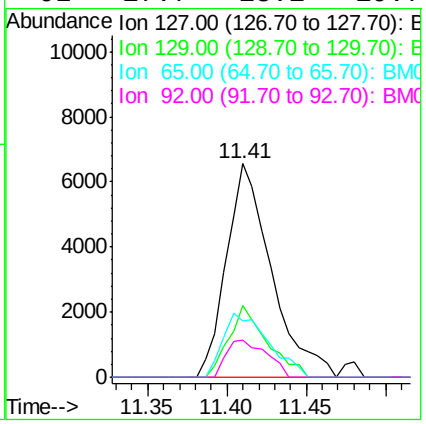


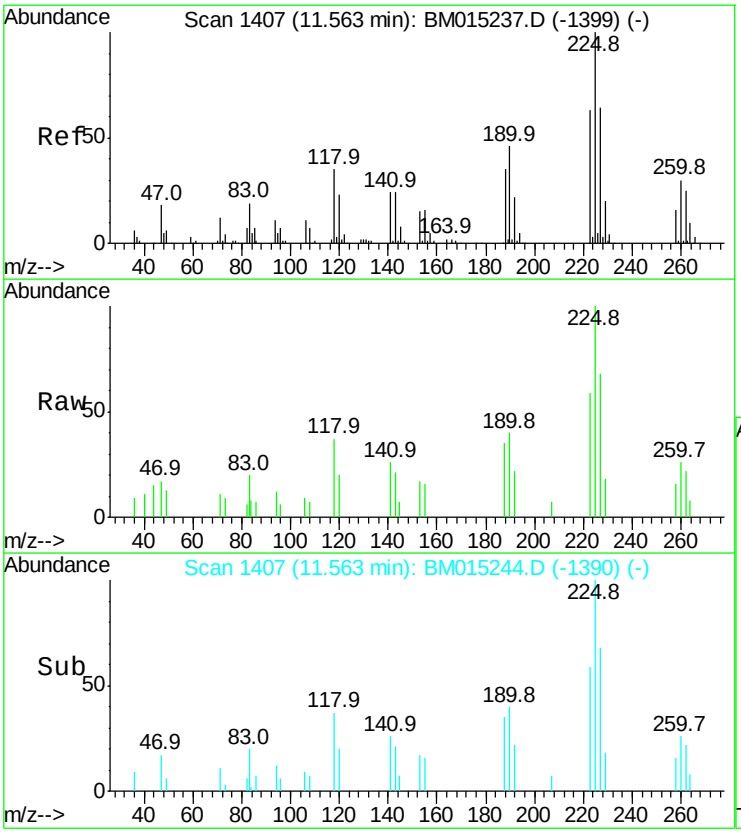
#33
4-Chloroaniline
Concen: 0.755 ng
RT: 11.41 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 12929

Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.3	37.9
65	26.2	17.6	26.4
92	17.7	13.1	19.7

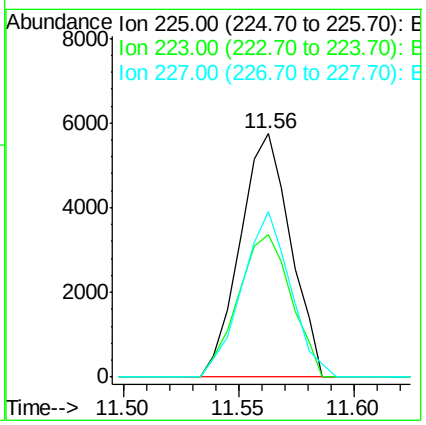


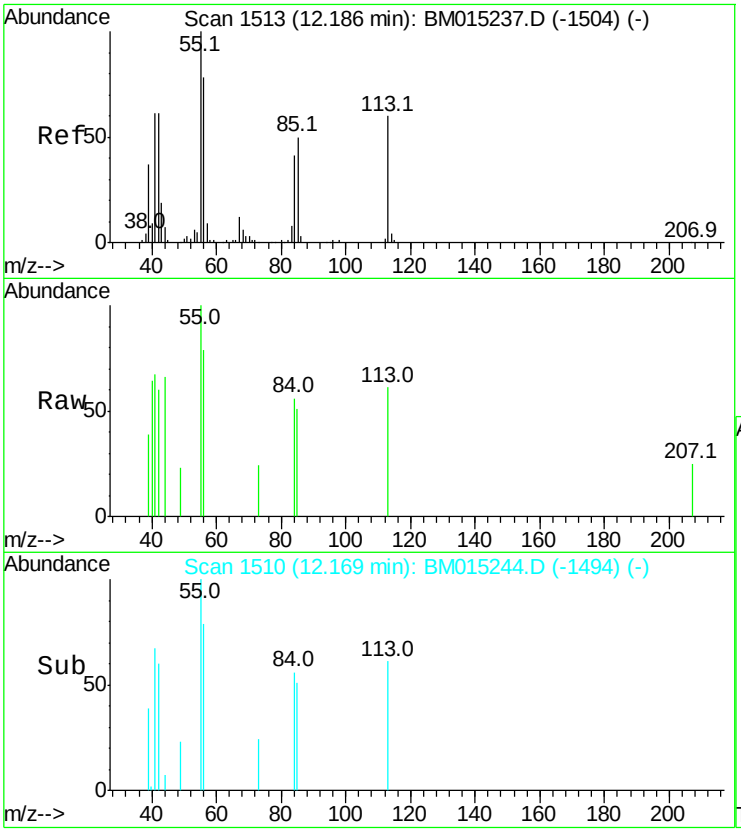


#34
Hexachlorobutadiene
Concen: 1.034 ng
RT: 11.56 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:225 Resp: 8758

Ion	Ratio	Lower	Upper
225	100		
223	58.6	47.9	71.9
227	68.1	50.1	75.1



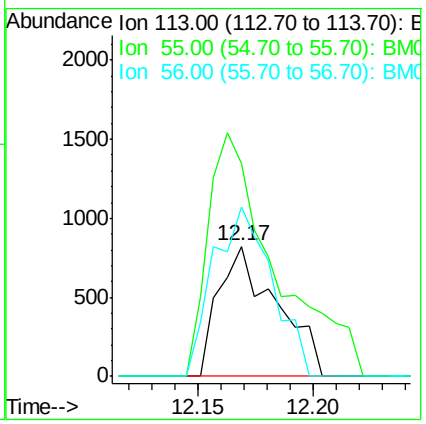


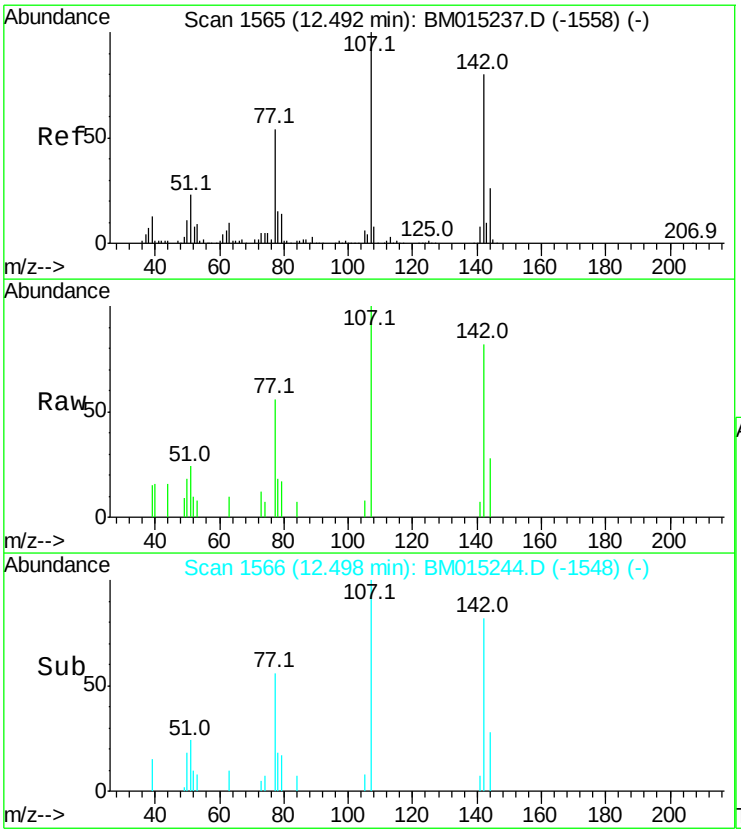
#35
Caprolactam
Concen: 0.419 ng
RT: 12.17 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 1435

Ion	Ratio	Lower	Upper
113	100		
55	163.9	145.9	185.9
56	130.2	101.0	141.0

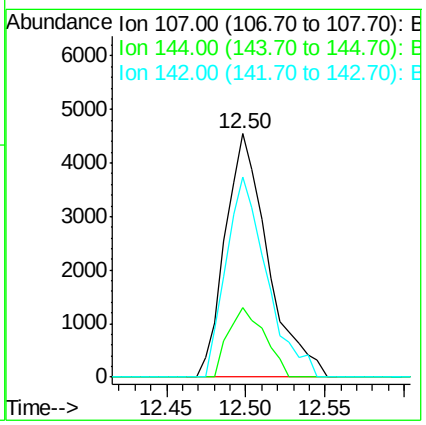


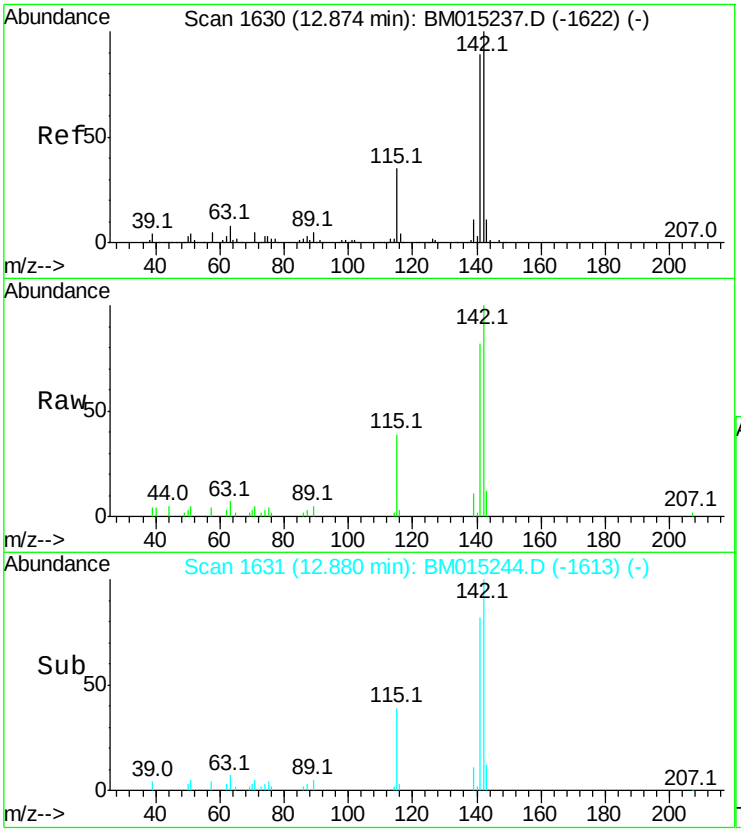


#36
4-Chloro-3-methylphenol
Concen: 0.686 ng
RT: 12.50 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:107 Resp: 8479

Ion	Ratio	Lower	Upper
107	100		
144	28.5	23.3	34.9
142	82.0	72.6	109.0



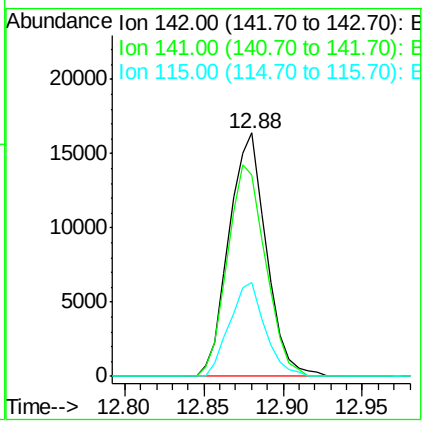


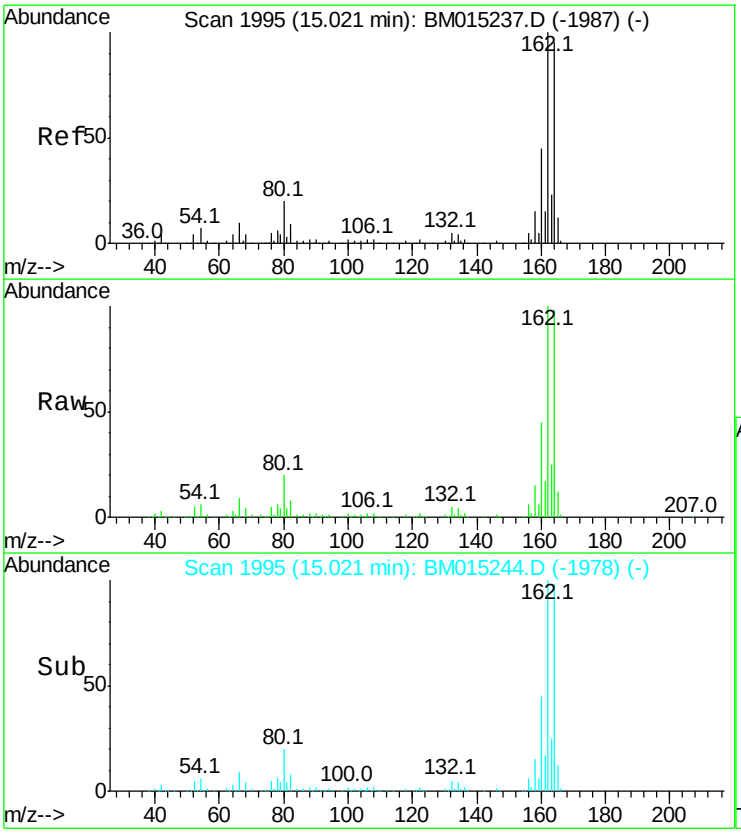
#37
2-Methylnaphthalene
Concen: 0.900 ng
RT: 12.88 min Scan# 1631
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 26761

Ion	Ratio	Lower	Upper
142	100		
141	82.5	71.9	107.9
115	38.6	25.4	38.0#

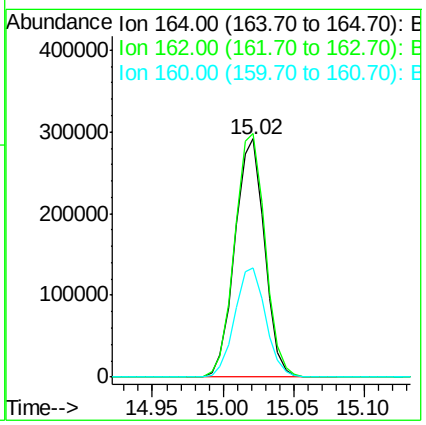


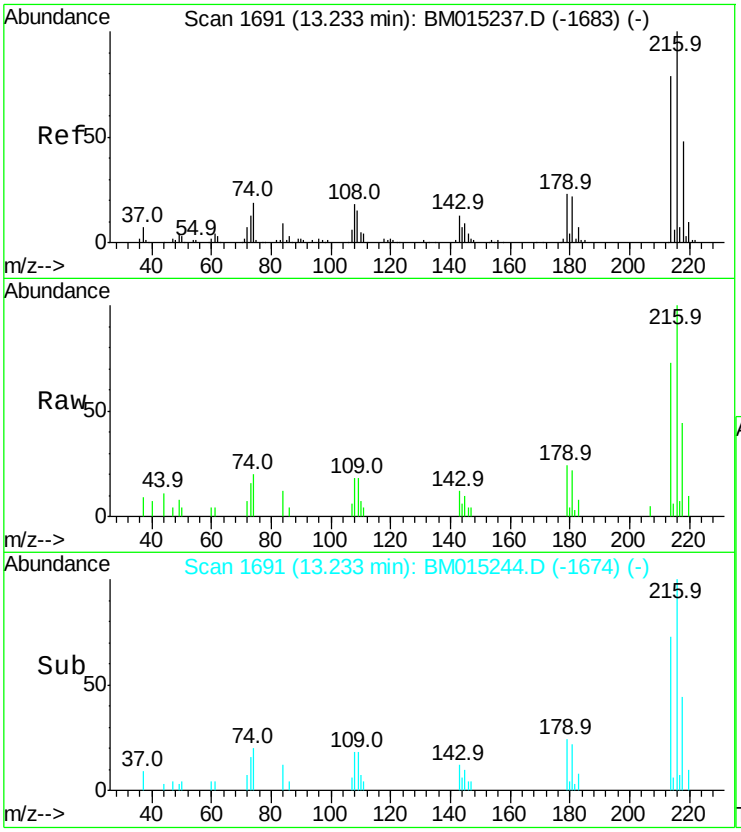


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:164 Resp: 426106

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.4	123.6
160	46.0	35.8	53.6



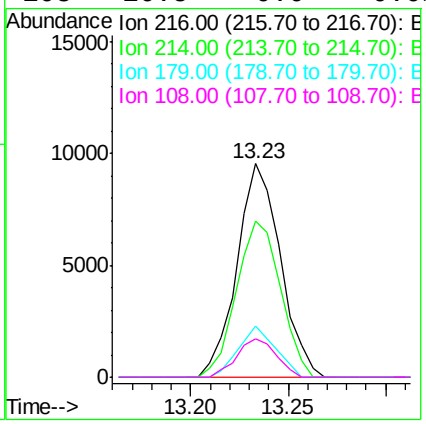


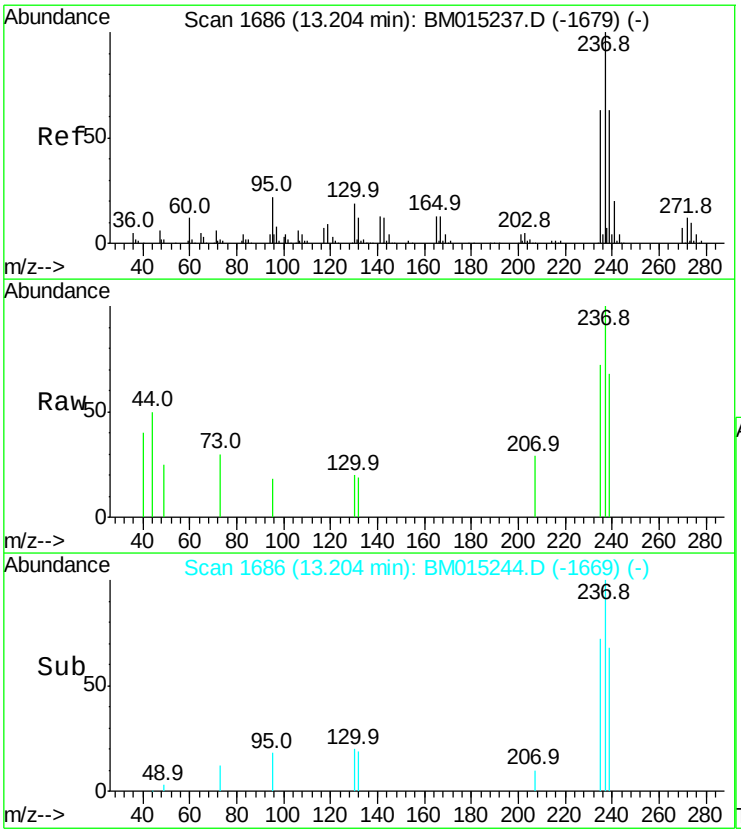
#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.979 ng
RT: 13.23 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 14696

Ion	Ratio	Lower	Upper
216	100		
214	73.8	0.0	0.0#
179	20.6	0.0	0.0#
108	16.5	0.0	0.0#

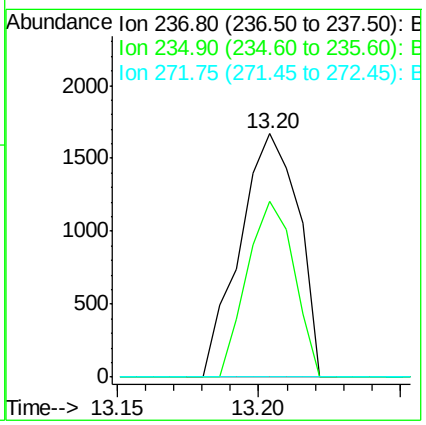


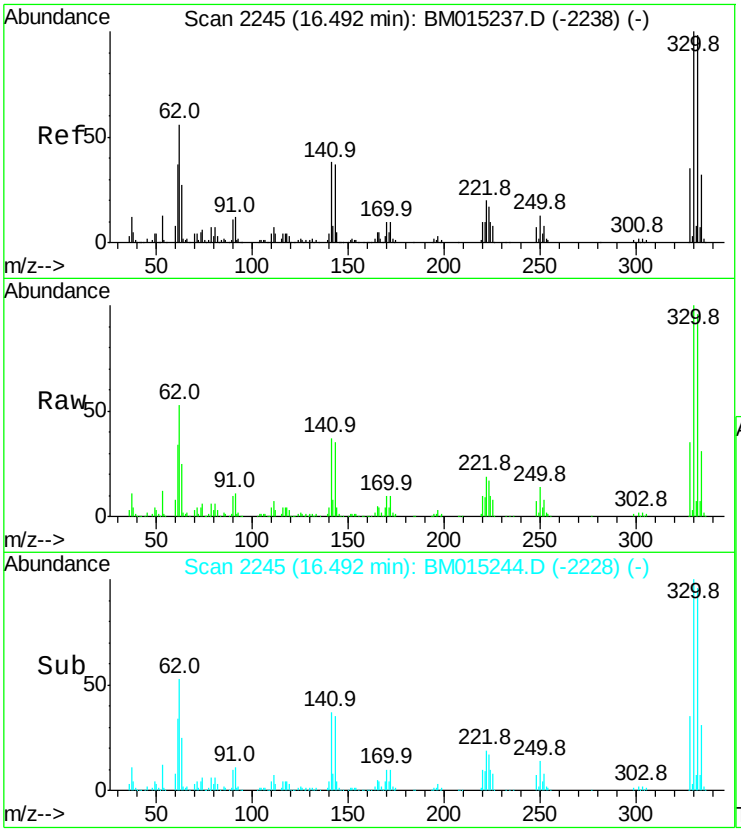


#40
Hexachlorocyclopentadiene
Concen: 5.500 ng
RT: 13.20 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:237 Resp: 2400

Ion	Ratio	Lower	Upper
237	100		
235	72.2	42.0	82.0
272	0.0	0.0	33.4



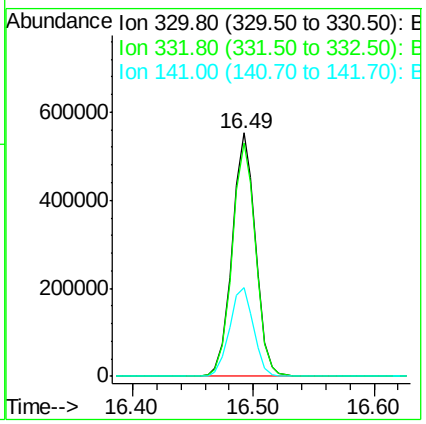


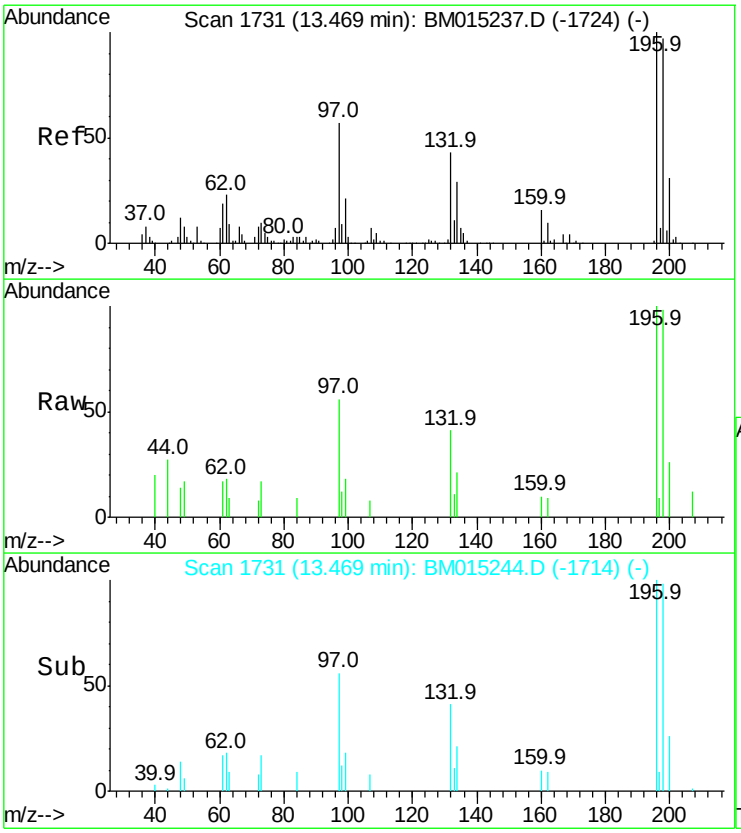
#41
2,4,6-Tribromophenol
Concen: 138.880 ng
RT: 16.49 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 742067

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	37.6	0.0	0.0#

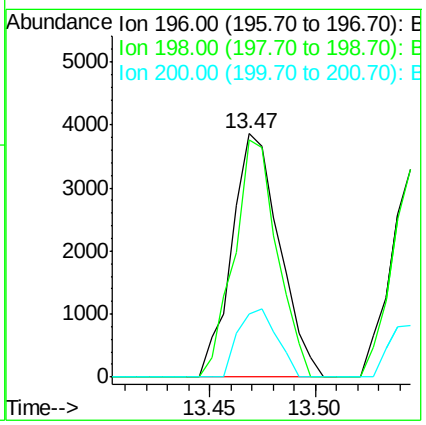


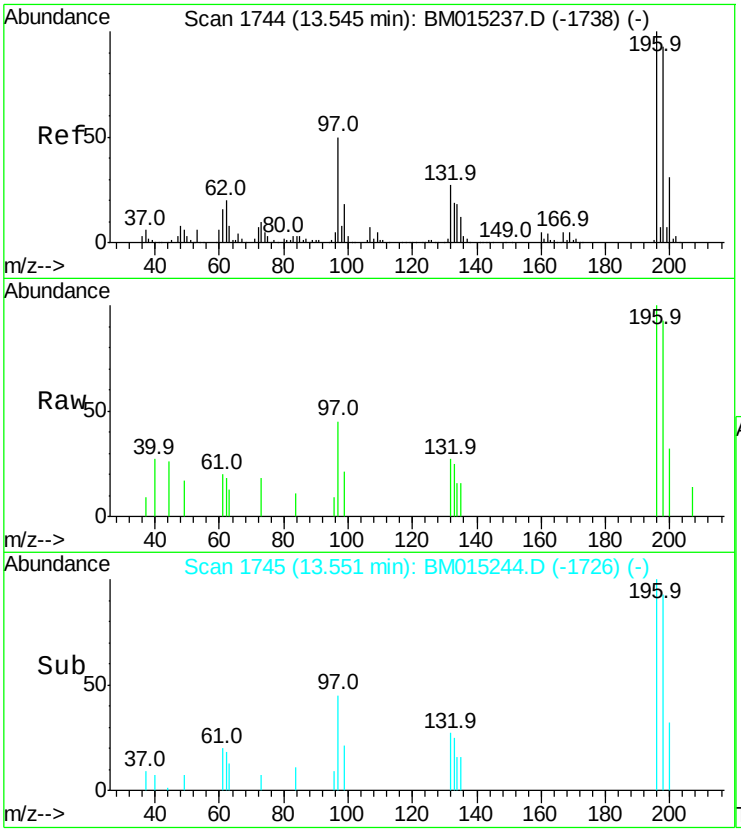


#42
2,4,6-Trichlorophenol
Concen: 0.669 ng
RT: 13.47 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:196 Resp: 6034

Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.3	114.5
200	25.8	25.6	38.4



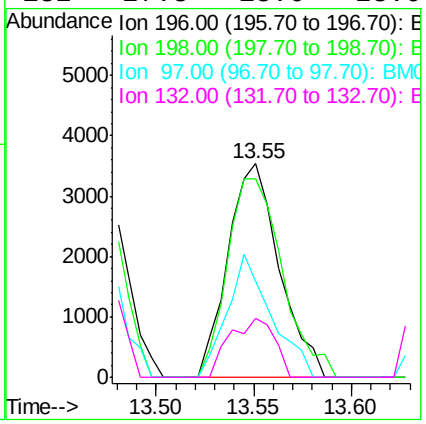


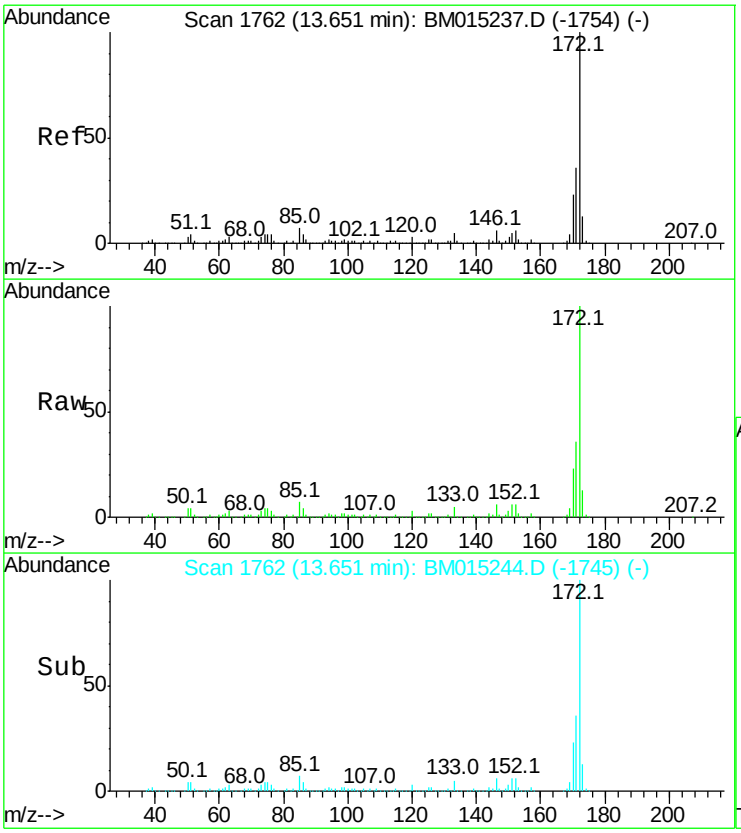
#43
2,4,5-Trichlorophenol
Concen: 0.664 ng
RT: 13.55 min Scan# 1745
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 6467

Ion	Ratio	Lower	Upper
196	100		
198	92.8	79.4	119.0
97	45.1	26.8	40.2#
132	27.3	18.6	28.0

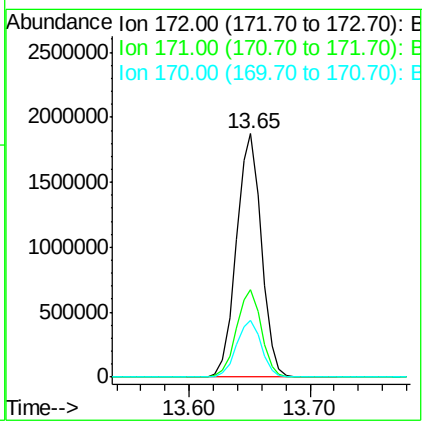


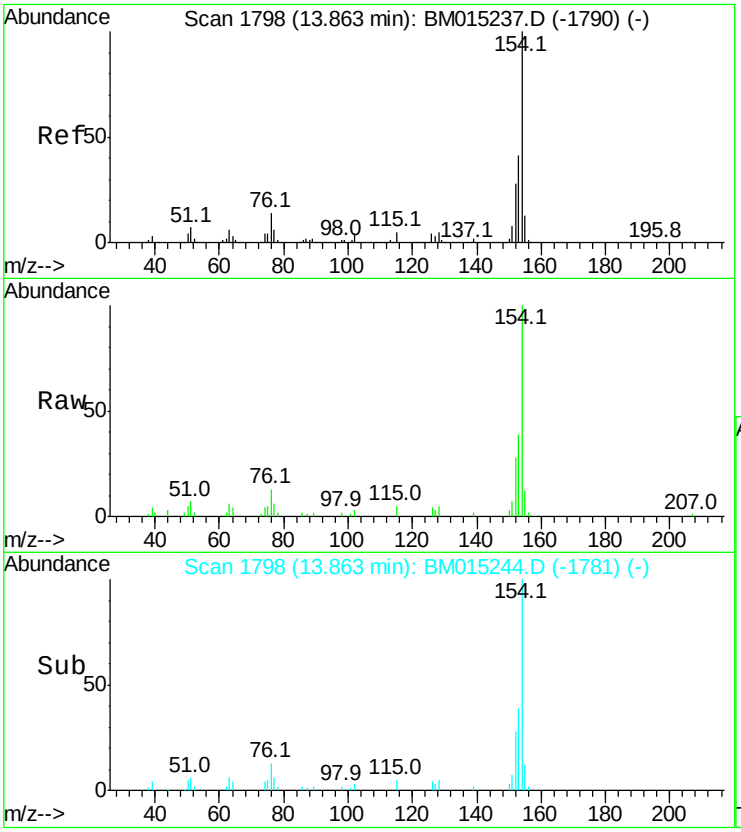


#44
2-Fluorobiphenyl
Concen: 78.892 ng
RT: 13.65 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:172 Resp: 2704155

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.4	18.8	28.2



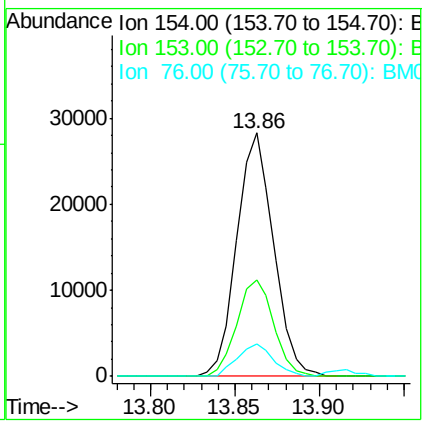


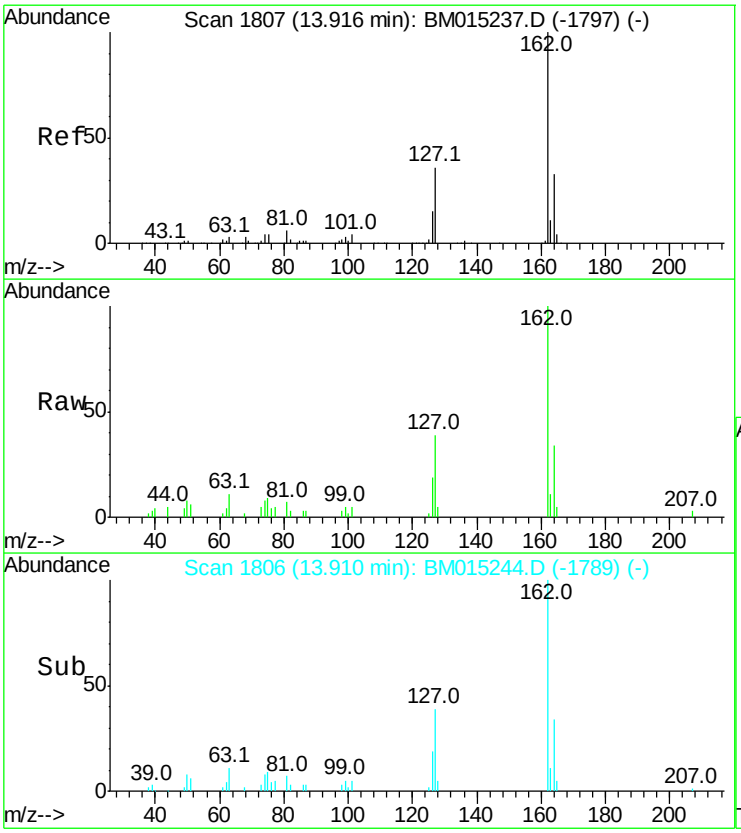
#45
1,1'-Biphenyl
Concen: 1.148 ng
RT: 13.86 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 42814

Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.7	60.7
76	13.1	0.0	30.9

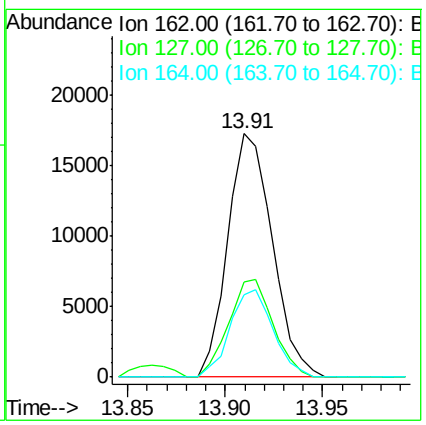


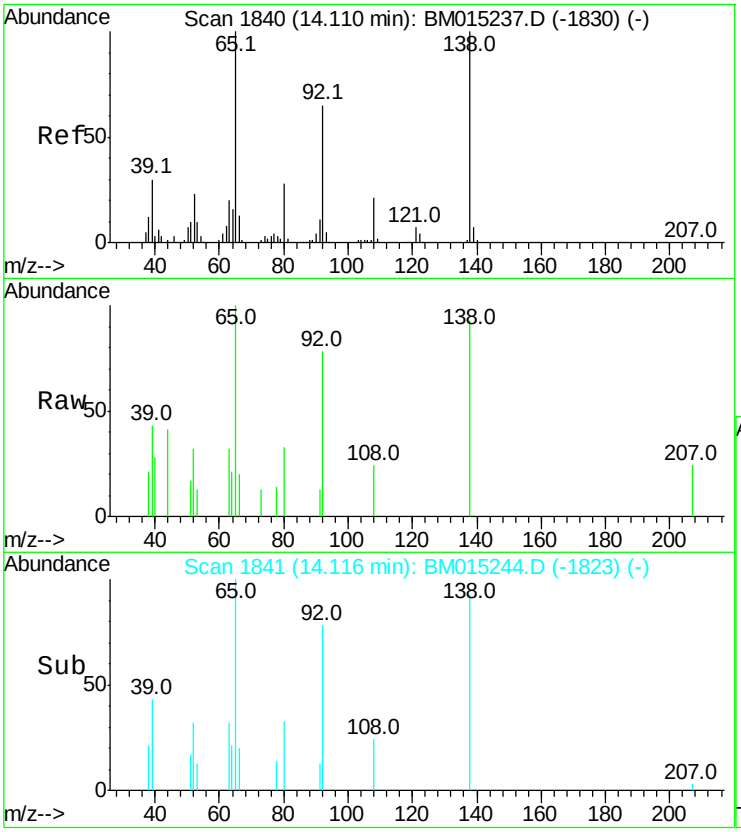


#46
2-Chloronaphthalene
Concen: 0.953 ng
RT: 13.91 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:162 Resp: 27349

Ion	Ratio	Lower	Upper
162	100		
127	39.1	26.9	40.3
164	33.8	26.8	40.2



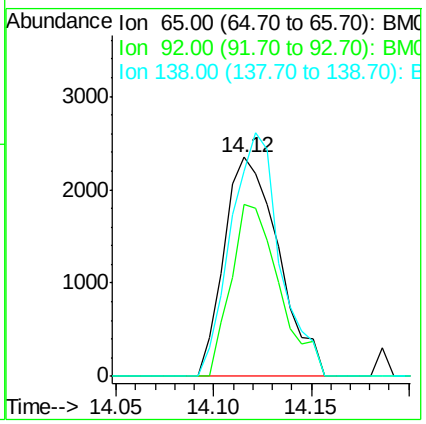


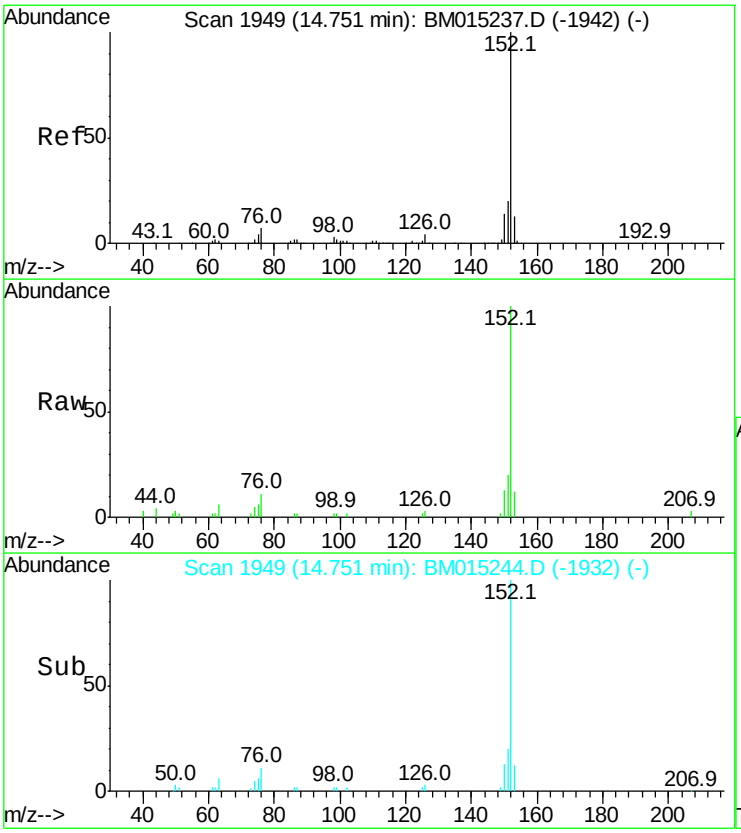
#47
2-Nitroaniline
Concen: 0.557 ng
RT: 14.12 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 4550

Ion	Ratio	Lower	Upper
65	100		
92	78.3	59.1	88.7
138	93.4	93.9	140.9#

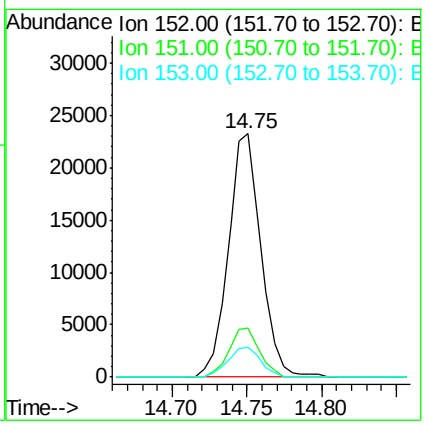


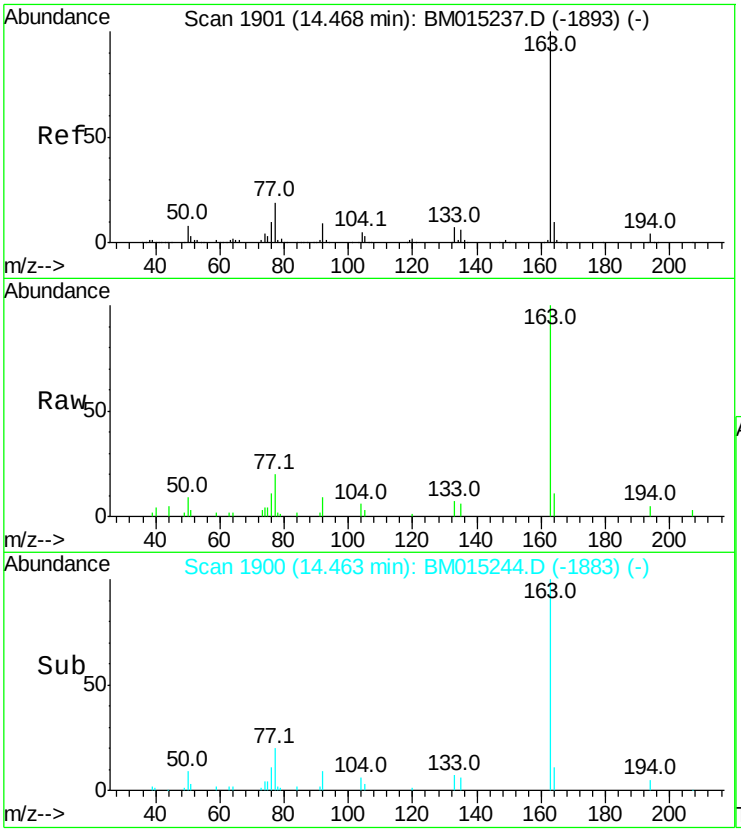


#48
Acenaphthylene
Concen: 0.830 ng
RT: 14.75 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:152 Resp: 35387

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	12.1	10.6	16.0



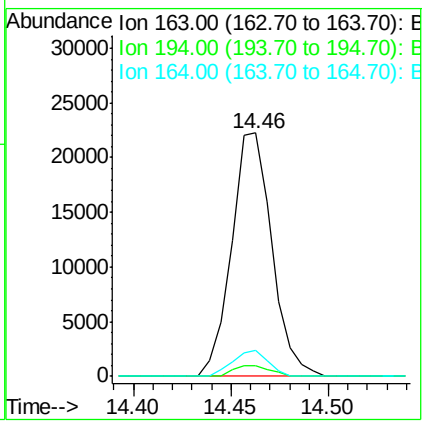


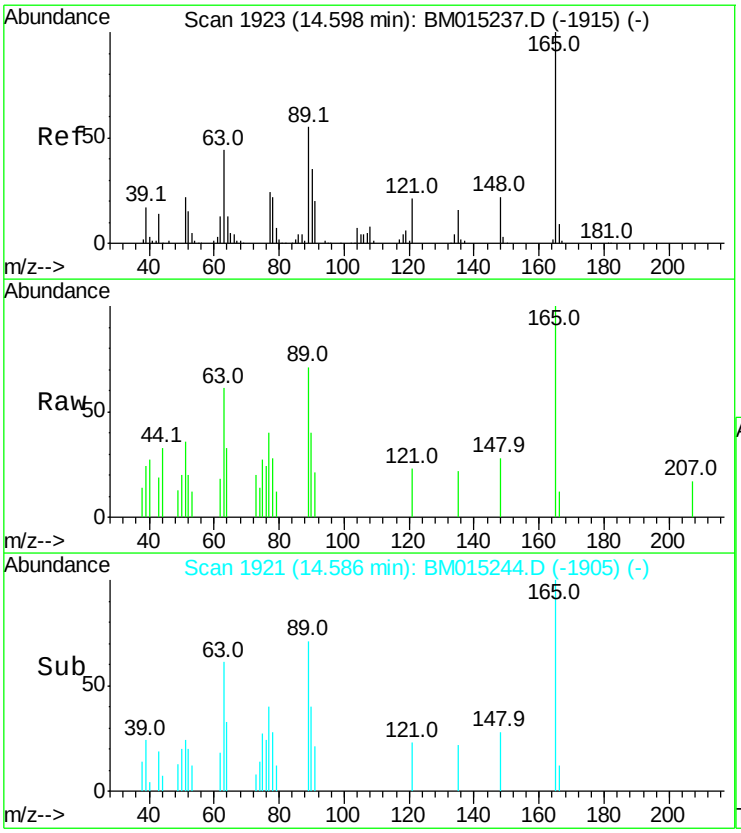
#49
Dimethylphthalate
Concen: 0.933 ng
RT: 14.46 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 31739

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	10.7	8.2	12.2

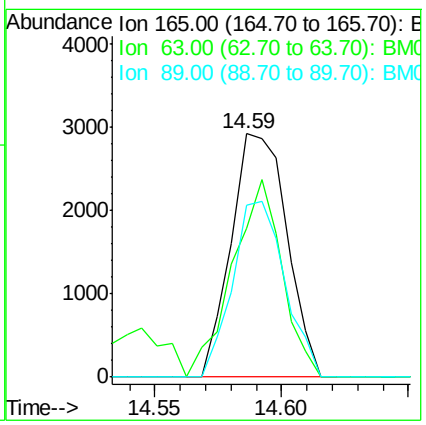


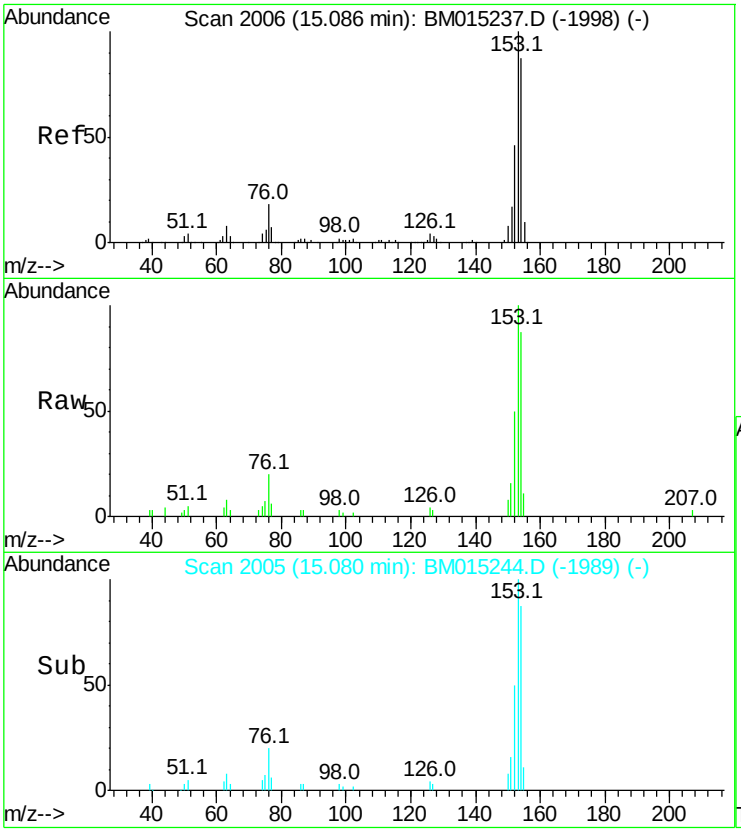


#50
2,6-Dinitrotoluene
Concen: 0.630 ng
RT: 14.59 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:165 Resp: 4472

Ion	Ratio	Lower	Upper
165	100		
63	61.0	44.1	66.1
89	70.7	44.3	66.5#



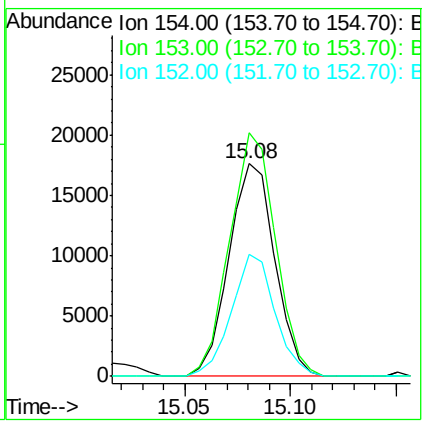


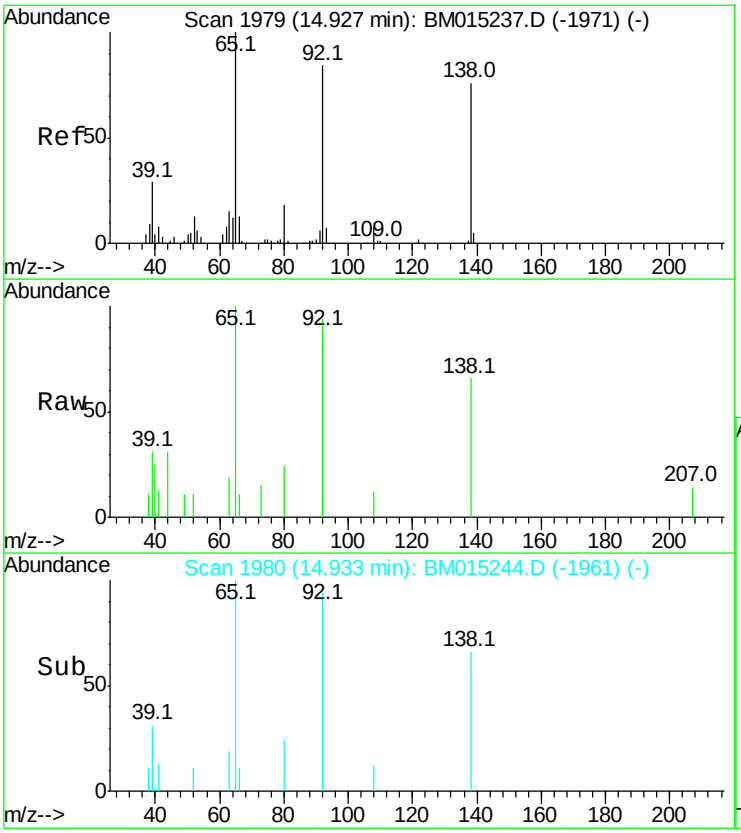
#51
Acenaphthene
Concen: 1.002 ng
RT: 15.08 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 26608

Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.0	135.0
152	57.2	42.6	63.8

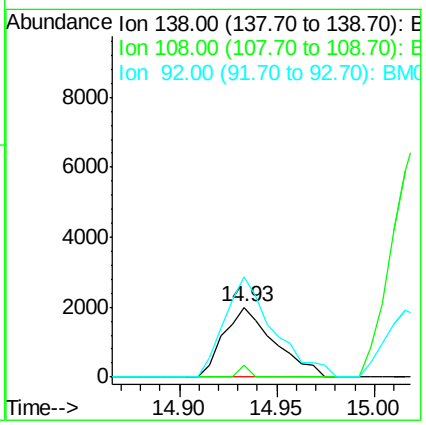


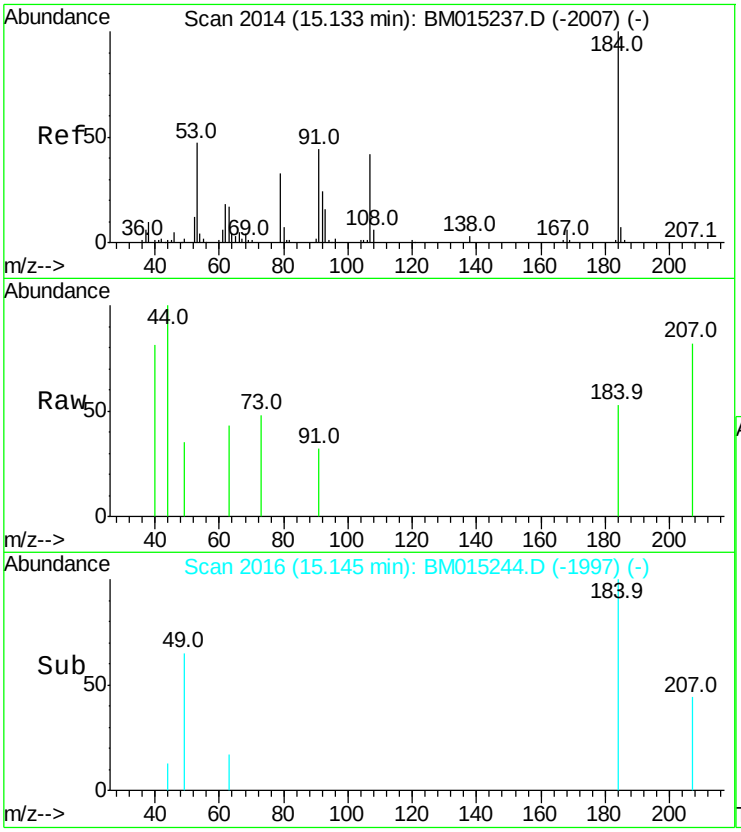


#52
3-Nitroaniline
Concen: 0.477 ng
RT: 14.93 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:138 Resp: 3563

Ion	Ratio	Lower	Upper
138	100		
108	17.6	7.3	10.9#
92	143.7	76.6	114.8#



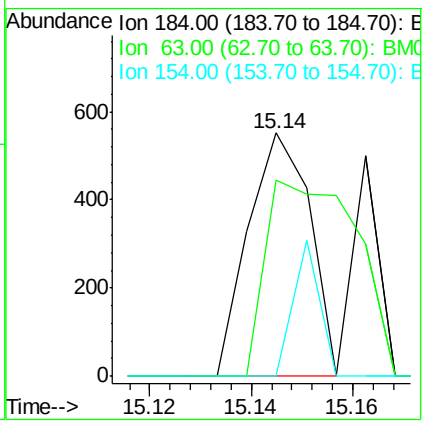


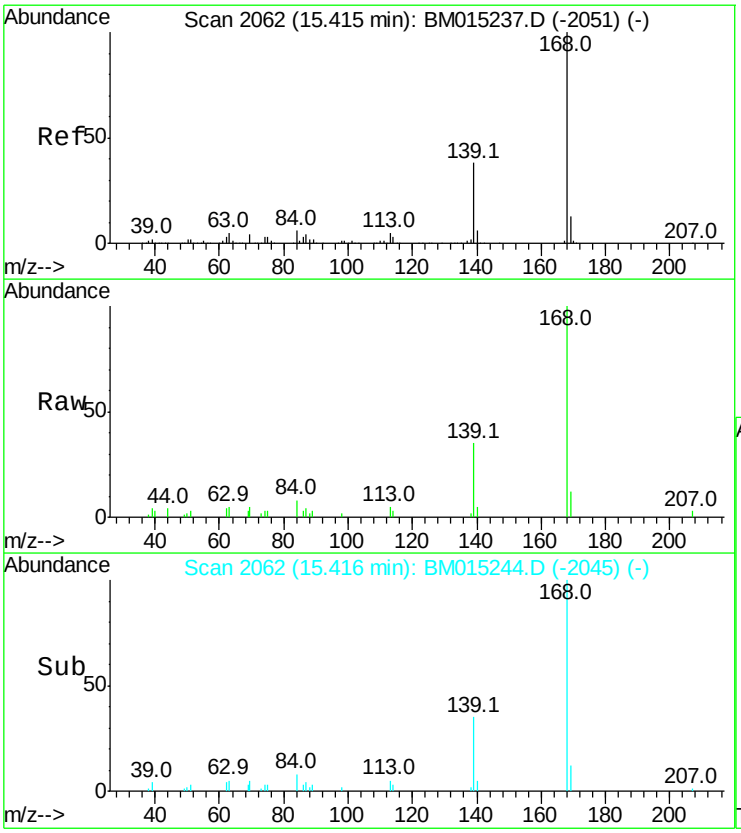
#53
2,4-Dinitrophenol
Concen: 6.645 ng
RT: 15.14 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 461

Ion	Ratio	Lower	Upper
184	100		
63	80.8	69.2	103.8
154	0.0	53.3	79.9#

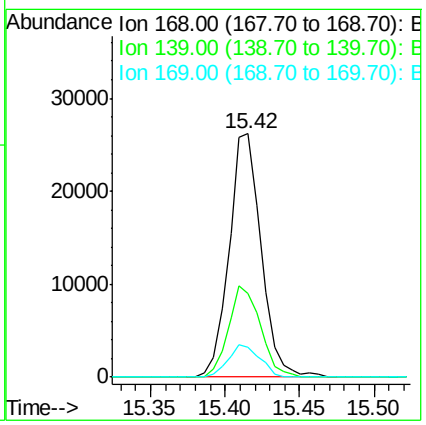


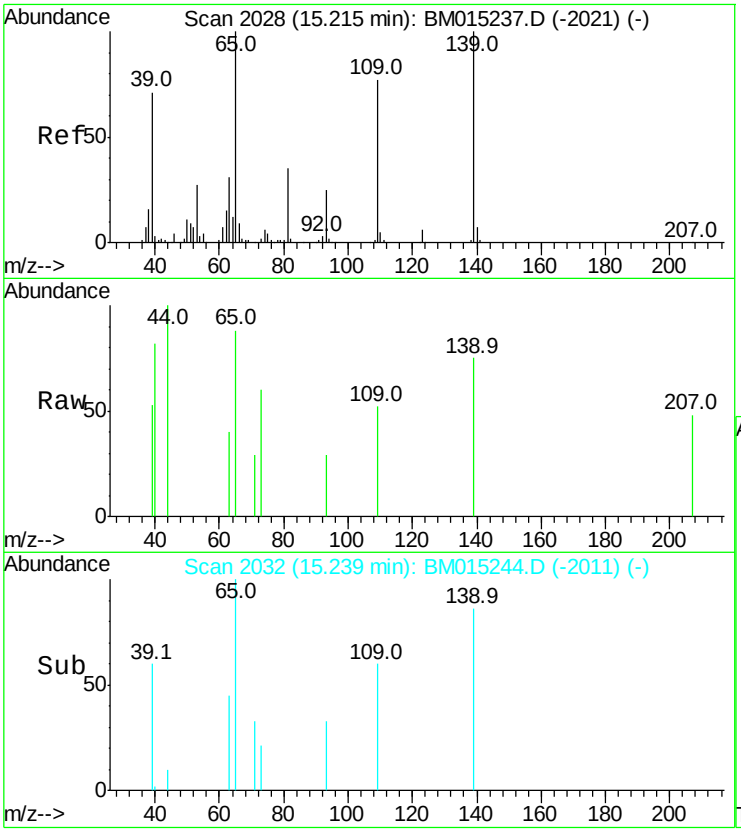


#54
Dibenzofuran
Concen: 0.940 ng
RT: 15.42 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:168 Resp: 39348

Ion	Ratio	Lower	Upper
168	100		
139	34.5	27.3	40.9
169	12.1	10.6	16.0



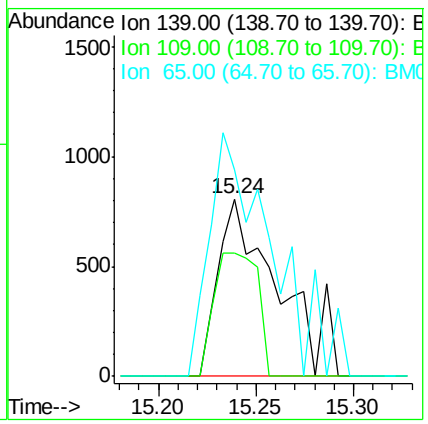


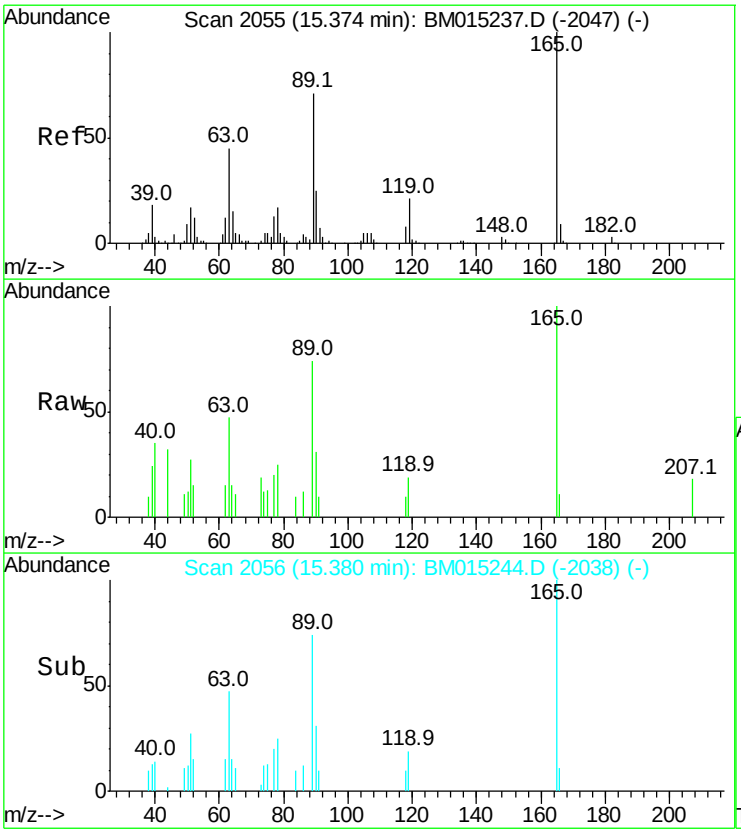
#55
4-Nitrophenol
Concen: 0.283 ng
RT: 15.24 min Scan# 2032
Delta R.T. 0.02 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 1717

Ion	Ratio	Lower	Upper
139	100		
109	69.8	130.0	170.0#
65	116.7	130.0	170.0#

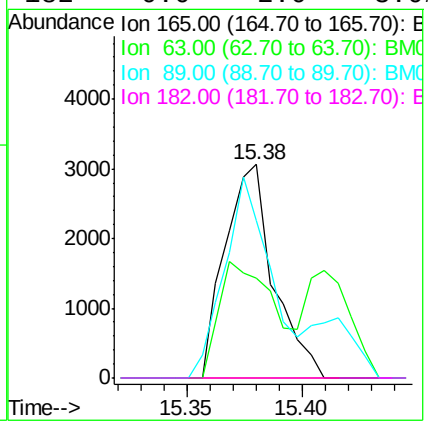


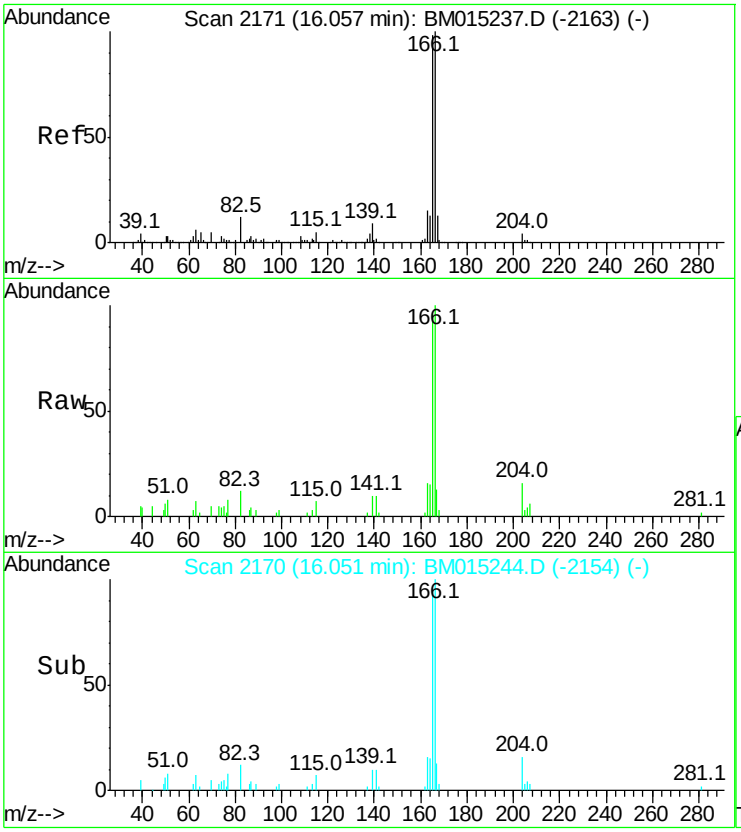


#56
2,4-Dinitrotoluene
Concen: 0.462 ng
RT: 15.38 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:165 Resp: 4485

Ion	Ratio	Lower	Upper
165	100		
63	46.8	52.4	78.6#
89	73.8	72.4	108.6
182	0.0	2.0	3.0#



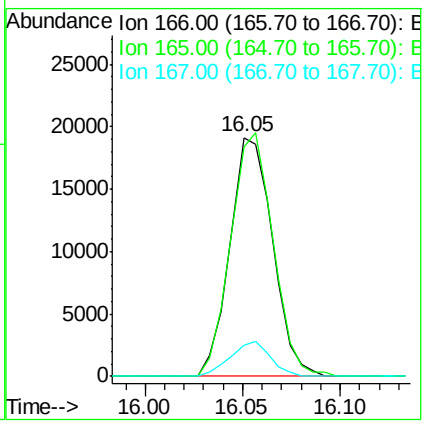


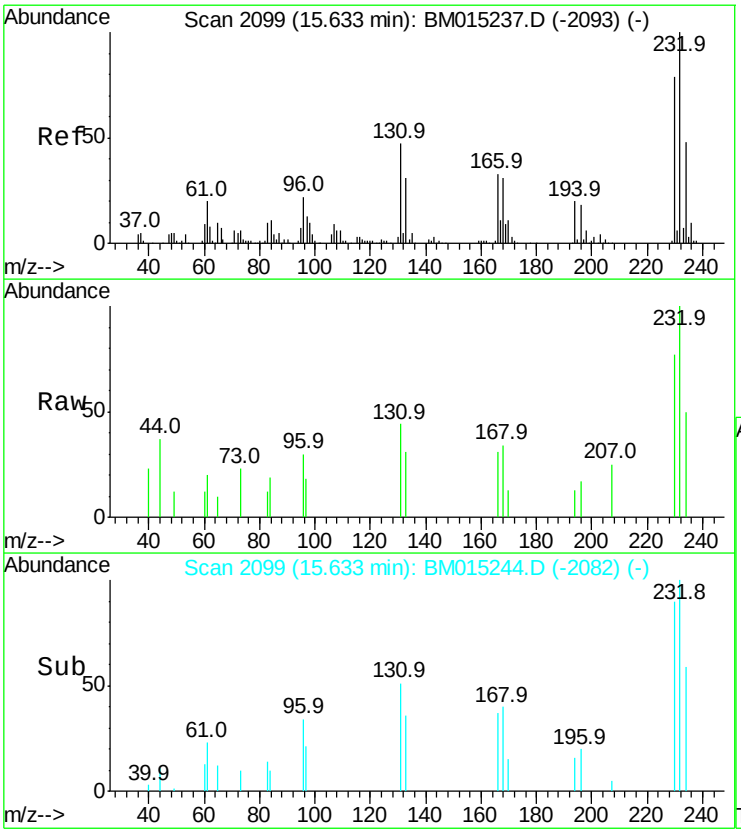
#57
Fluorene
Concen: 0.879 ng
RT: 16.05 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 29076

Ion	Ratio	Lower	Upper
166	100		
165	96.3	79.0	118.4
167	13.2	10.3	15.5

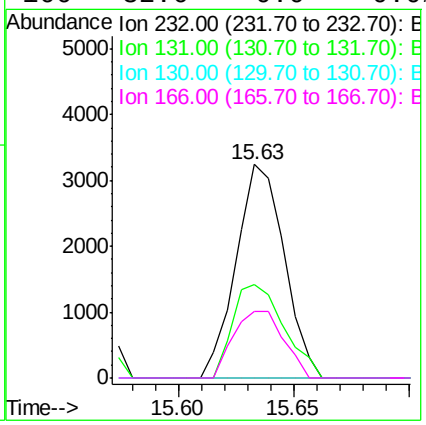


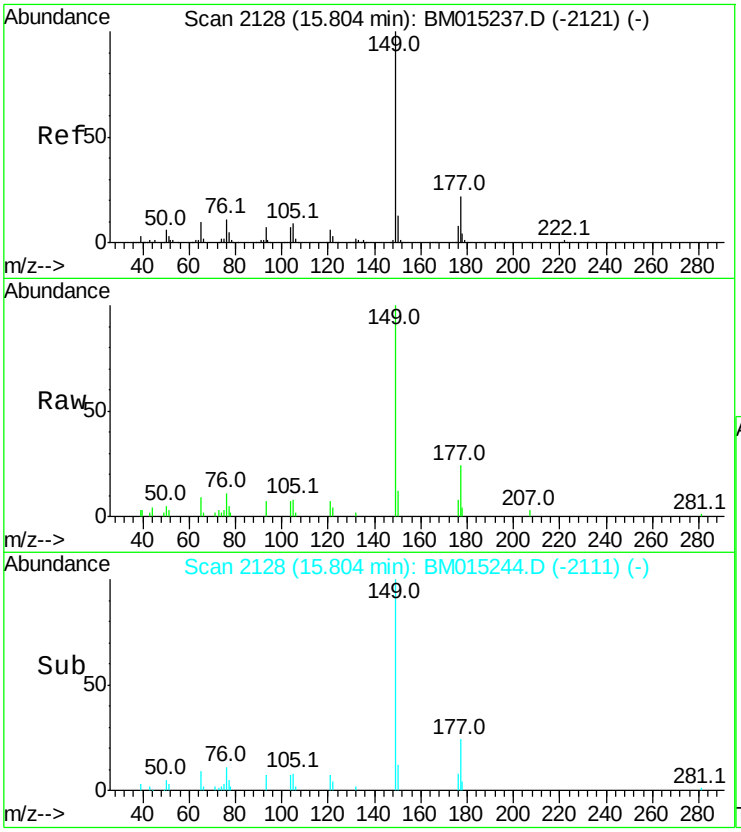


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.564 ng
RT: 15.63 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:232 Resp: 4711

Ion	Ratio	Lower	Upper
232	100		
131	46.3	0.0	0.0#
130	0.0	0.0	0.0
166	32.6	0.0	0.0#



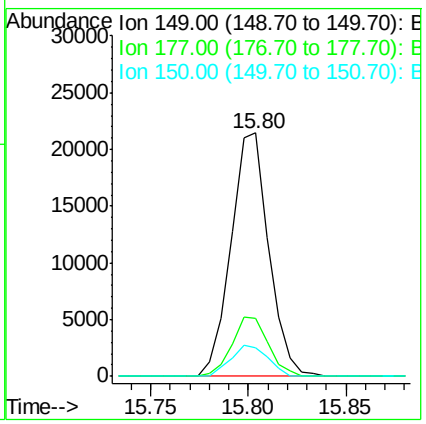


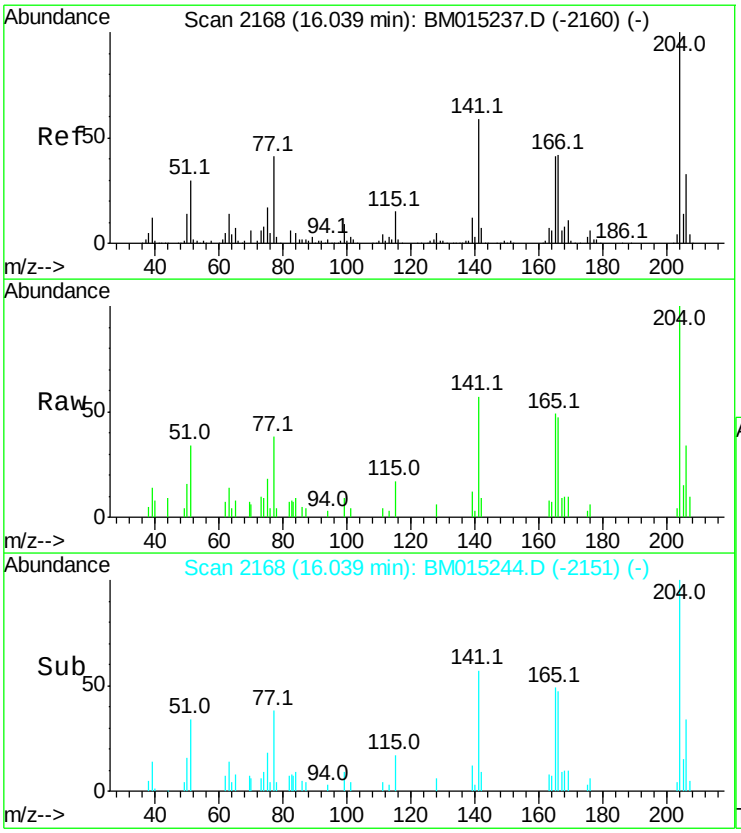
#59
Diethylphthalate
Concen: 0.858 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 28765

Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	11.6	9.8	14.8

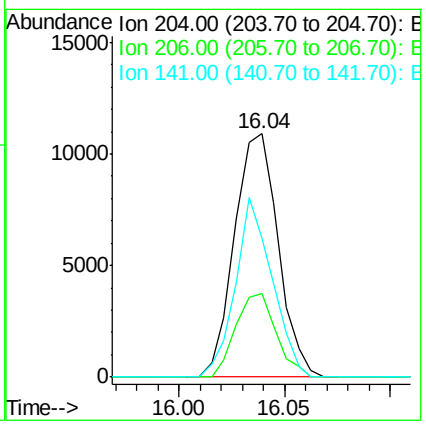


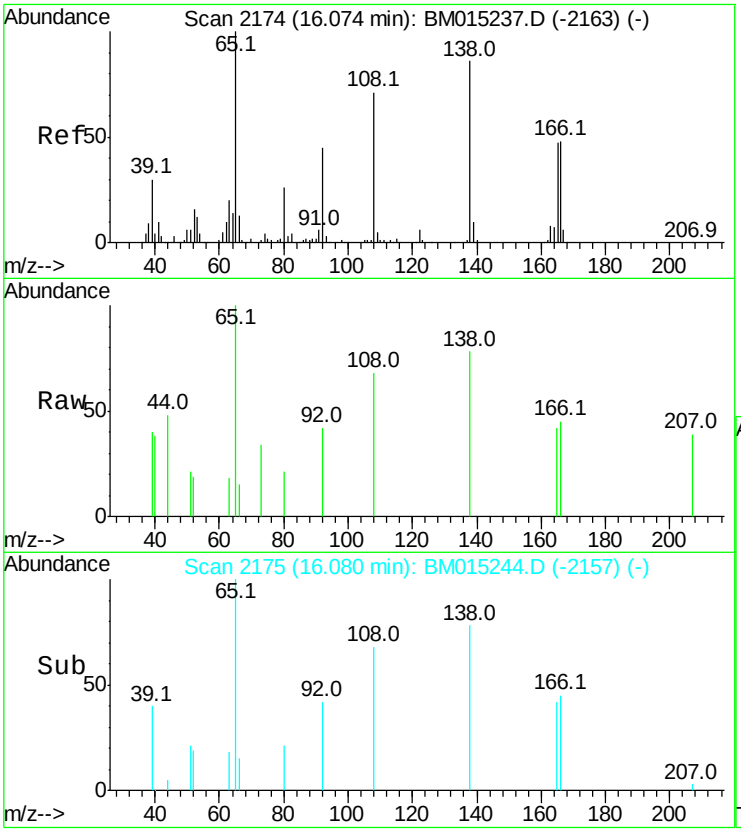


#60
4-Chlorophenyl-phenylether
Concen: 0.930 ng
RT: 16.04 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:204 Resp: 15670

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.6	39.8
141	57.1	45.2	67.8



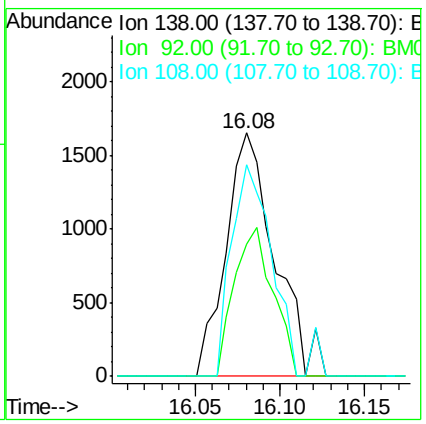


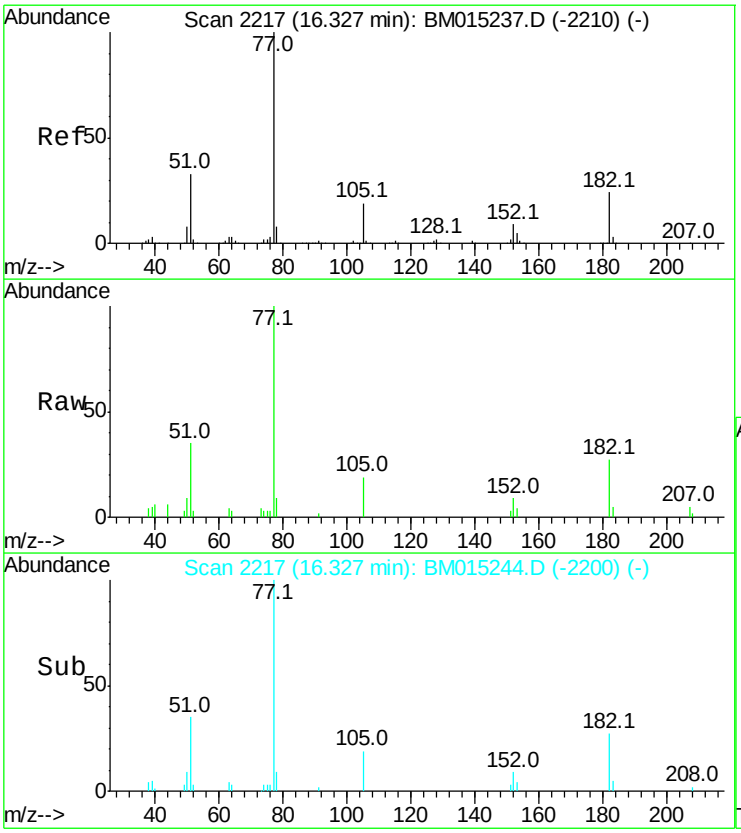
#61
4-Nitroaniline
Concen: 0.426 ng
RT: 16.08 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 3327

Ion	Ratio	Lower	Upper
138	100		
92	54.1	16.7	56.7
108	86.8	37.6	77.6#

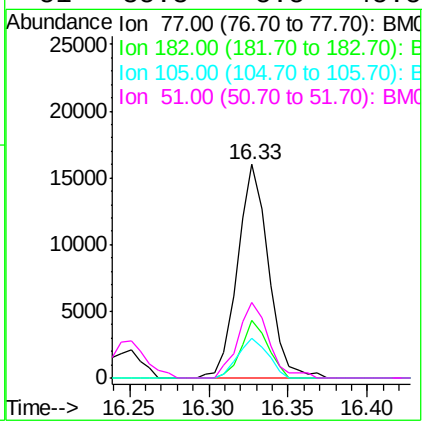


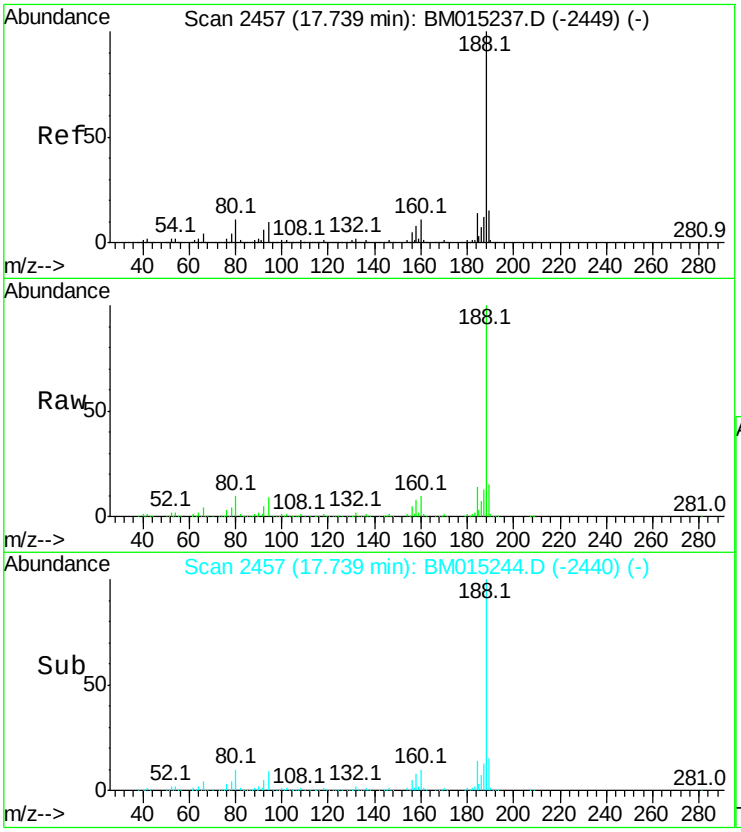


#62
Azobenzene
Concen: 0.678 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion: 77 Resp: 21578

Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.5	46.5
105	18.9	3.8	43.8
51	35.3	5.5	45.5



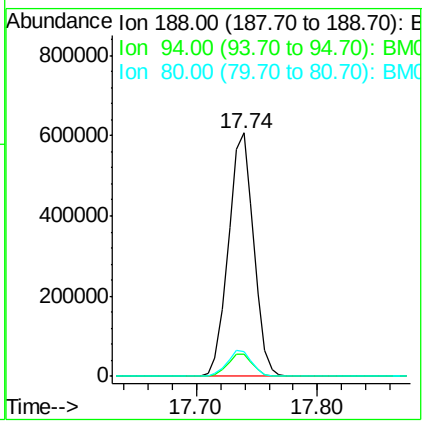


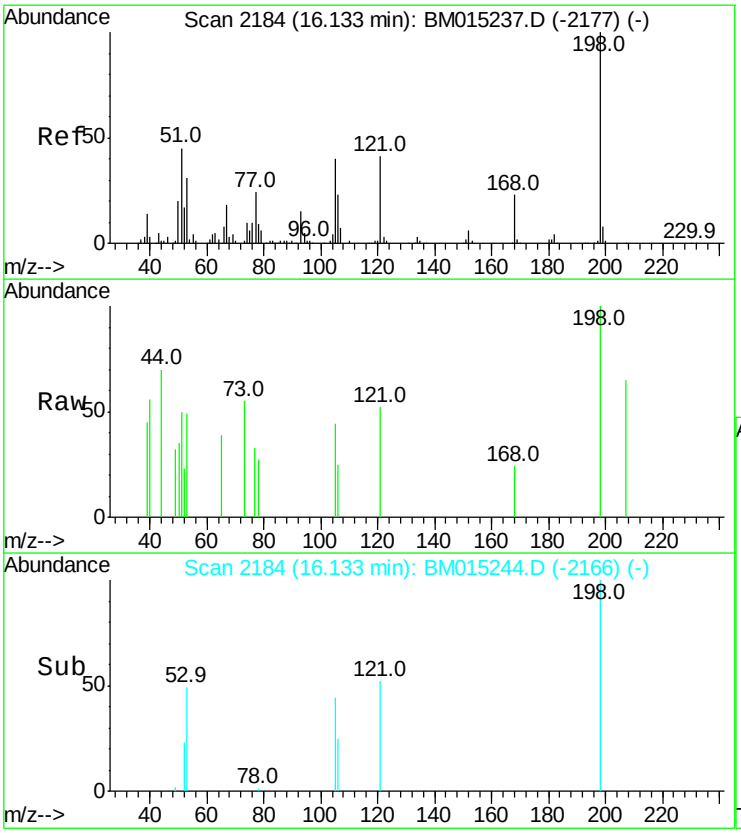
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.74 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 881903

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.7	13.1
80	10.3	9.3	13.9

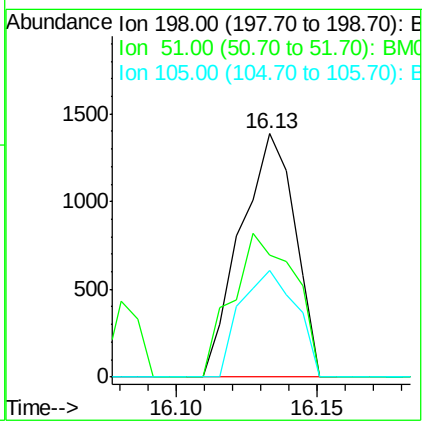


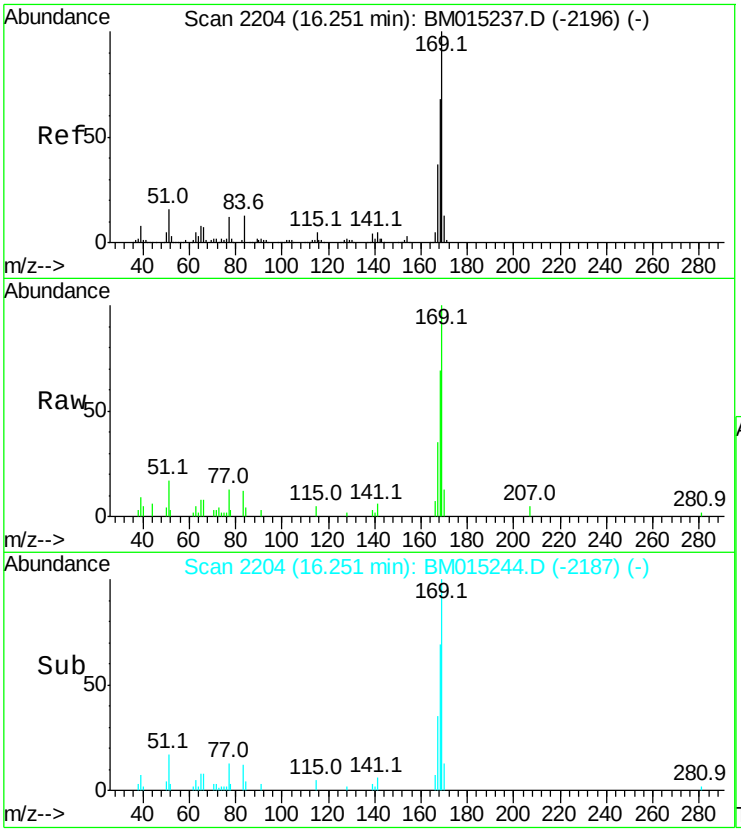


#64
4,6-Dinitro-2-methylphenol
Concen: 0.381 ng
RT: 16.13 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:198 Resp: 1856

Ion	Ratio	Lower	Upper
198	100		
51	50.2	28.8	68.8
105	43.9	30.5	70.5



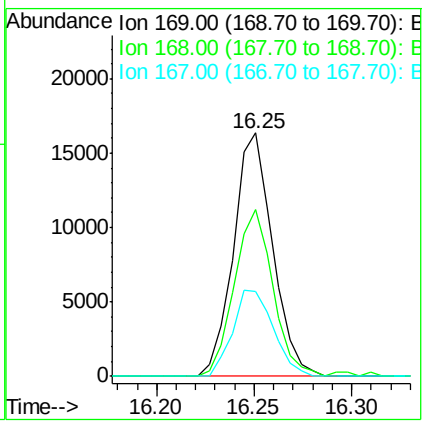


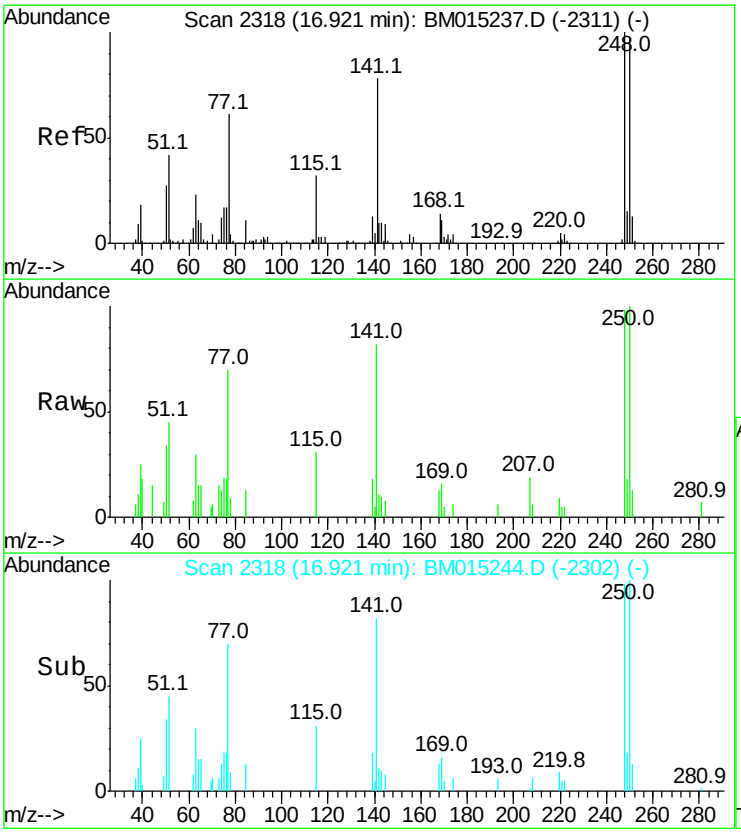
#65
n-Nitrosodiphenylamine
Concen: 0.803 ng
RT: 16.25 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 22751

Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.9	80.9
167	35.1	28.9	43.3

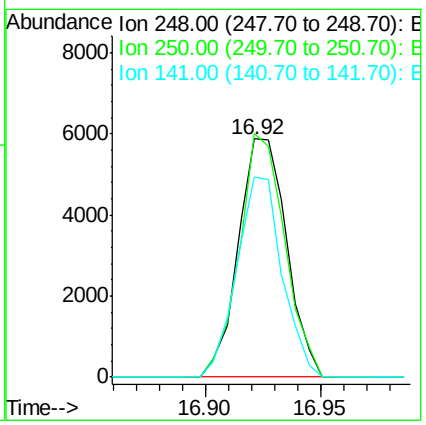


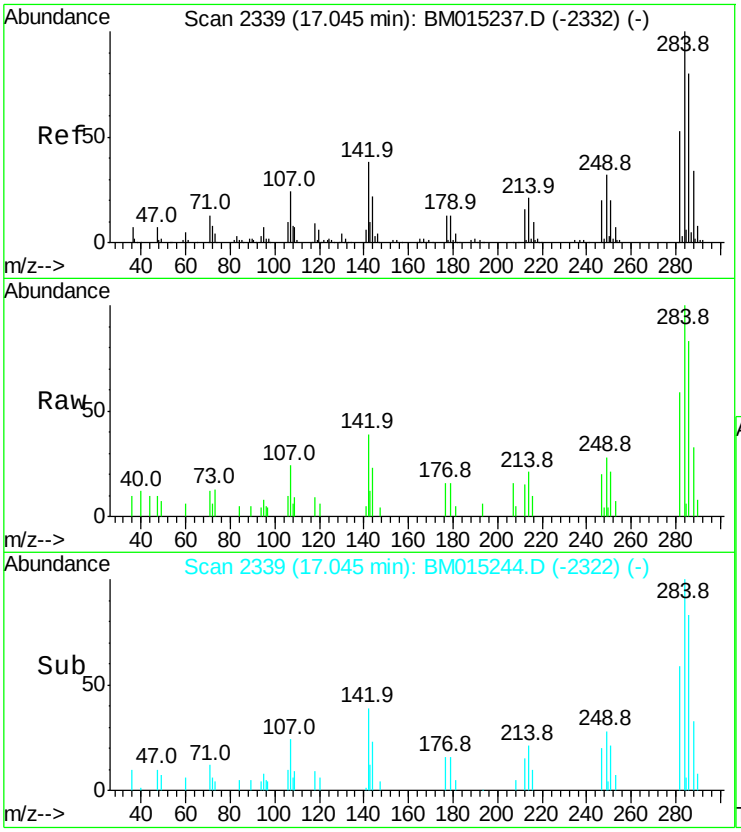


#66
4-Bromophenyl-phenylether
Concen: 0.869 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:248 Resp: 8564

Ion	Ratio	Lower	Upper
248	100		
250	102.2	77.4	116.0
141	84.0	45.2	67.8#



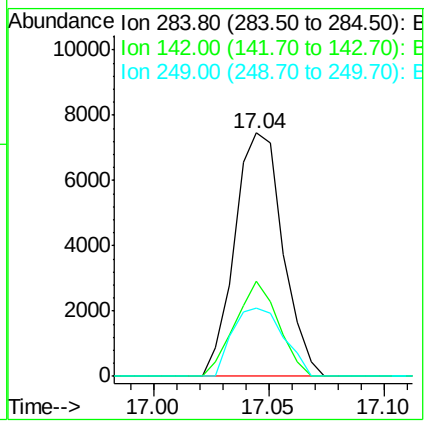


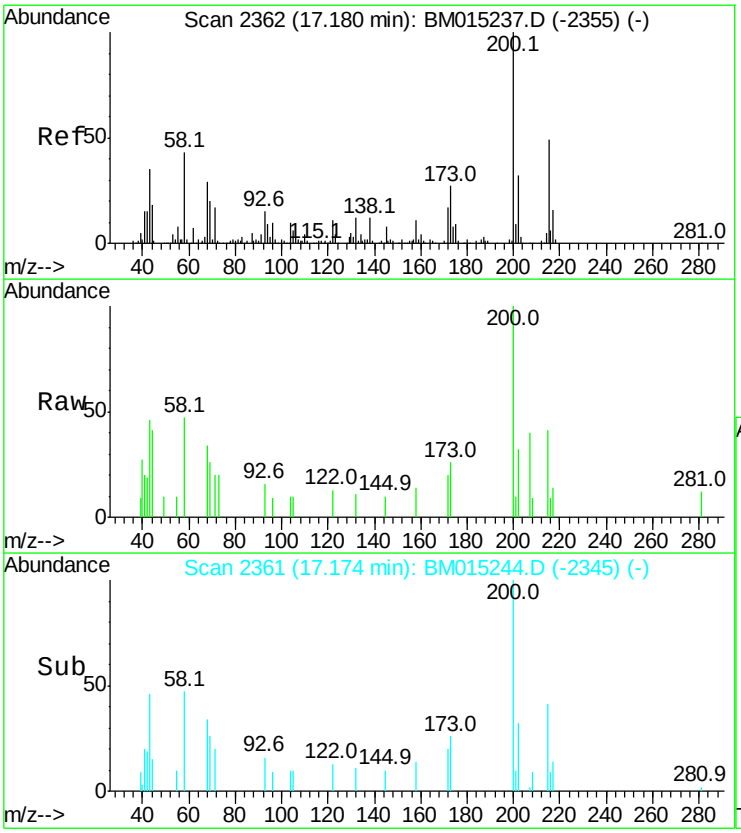
#67
Hexachlorobenzene
Concen: 0.954 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 10828

Ion	Ratio	Lower	Upper
284	100		
142	38.9	20.4	30.6#
249	32.3	23.8	35.6

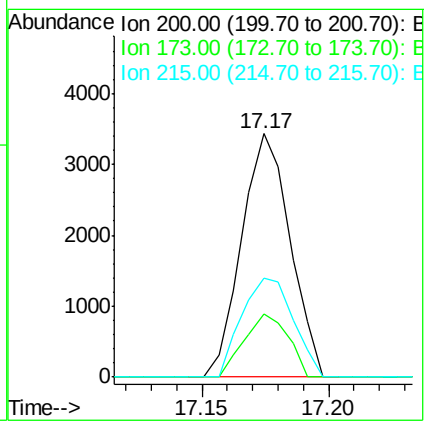


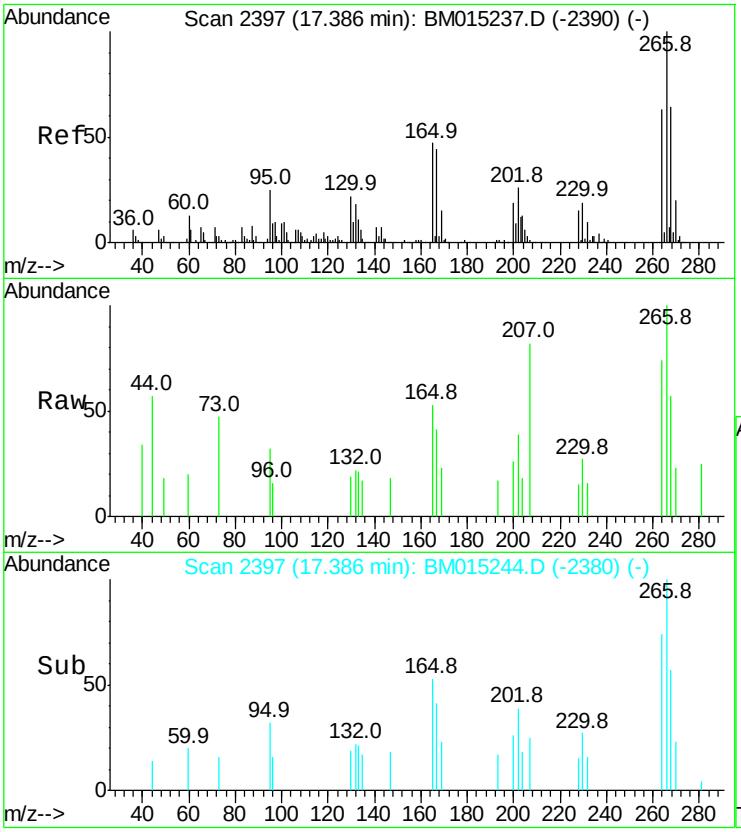


#68
Atrazine
Concen: 0.509 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:200 Resp: 4576

Ion	Ratio	Lower	Upper
200	100		
173	25.9	4.8	44.8
215	40.9	26.9	66.9



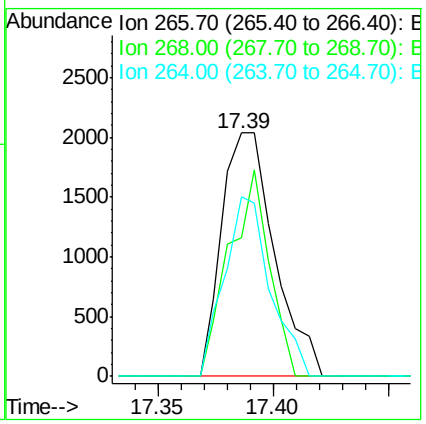


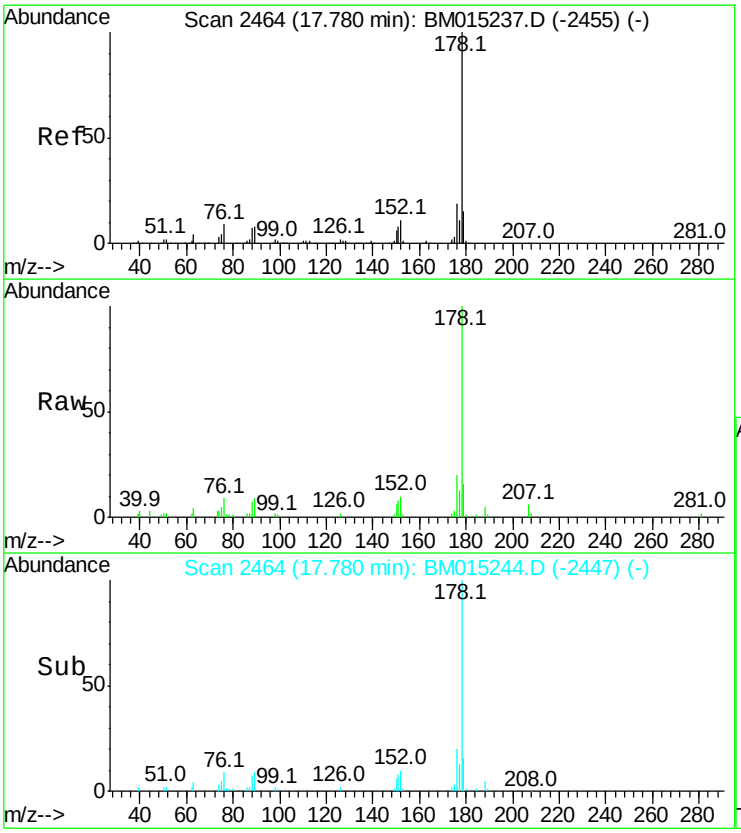
#69
Pentachlorophenol
Concen: 0.515 ng
RT: 17.39 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 3250

Ion	Ratio	Lower	Upper
266	100		
268	57.1	52.0	78.0
264	74.0	49.0	73.4#

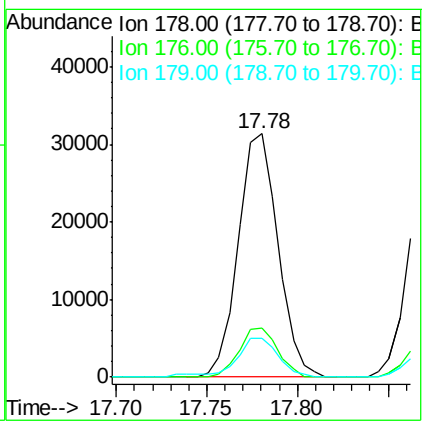


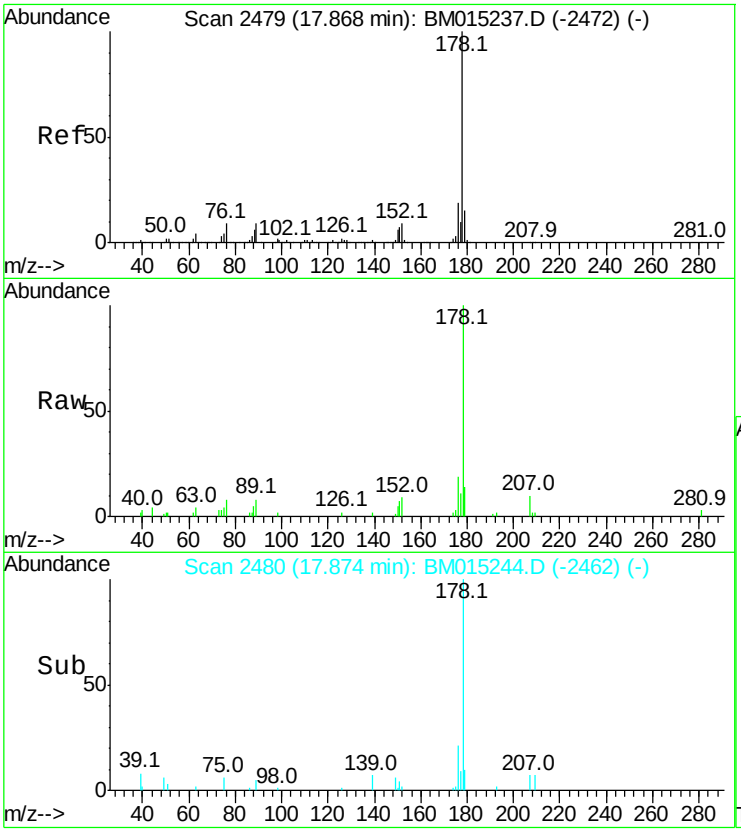


#70
Phenanthrene
Concen: 0.953 ng
RT: 17.78 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:178 Resp: 47866

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.2	22.8
179	16.1	12.1	18.1



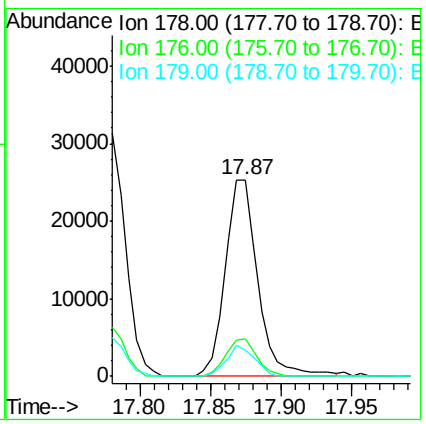


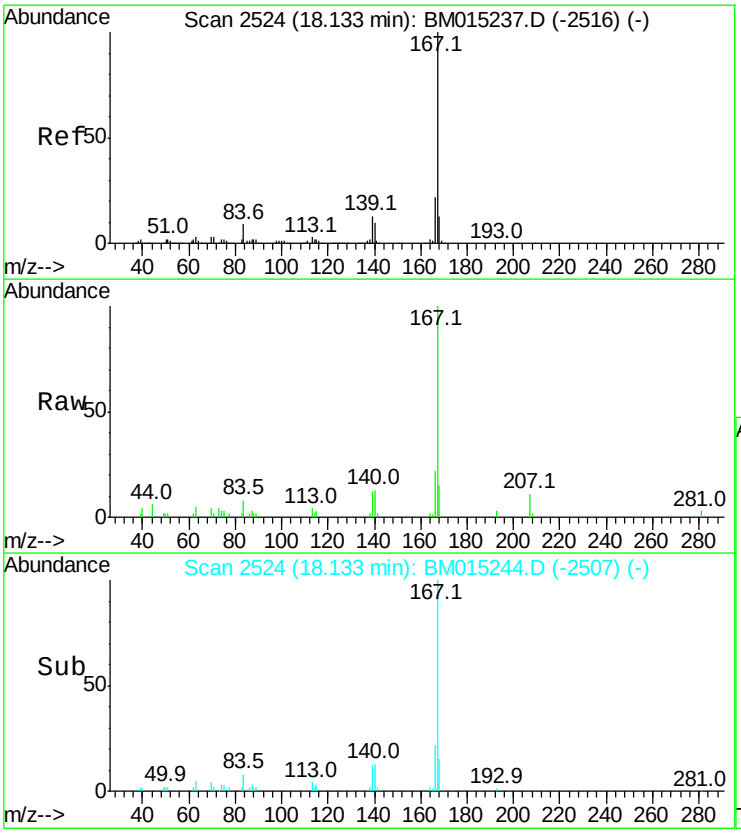
#71
Anthracene
Concen: 0.813 ng
RT: 17.87 min Scan# 2480
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 40720

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	13.5	12.6	19.0

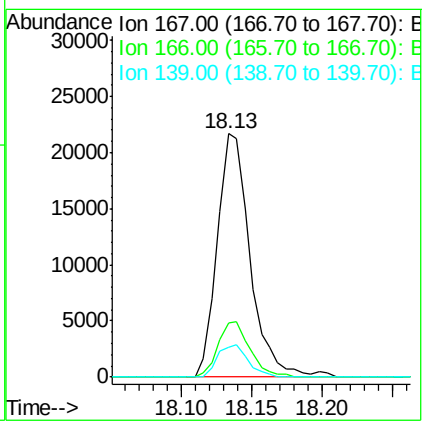


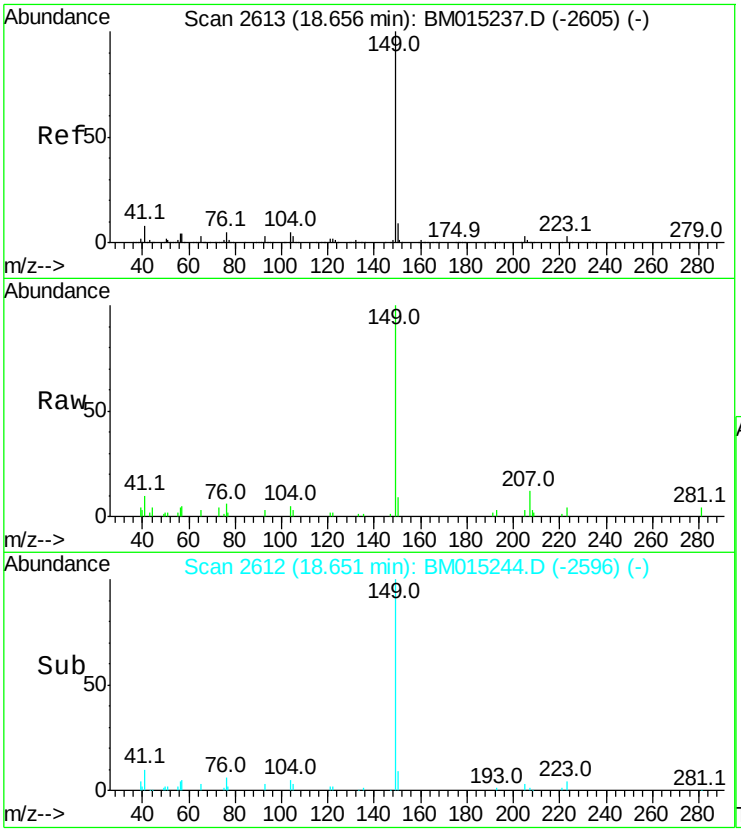


#72
Carbazole
Concen: 0.795 ng
RT: 18.13 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:167 Resp: 35234

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	12.1	10.8	16.2



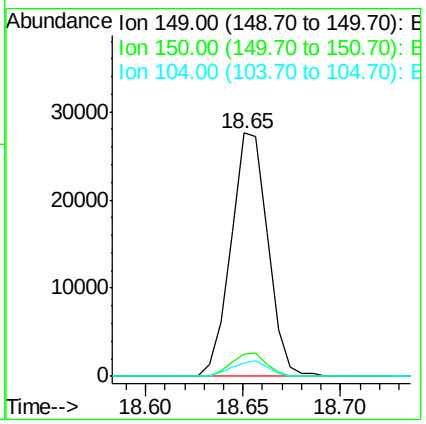


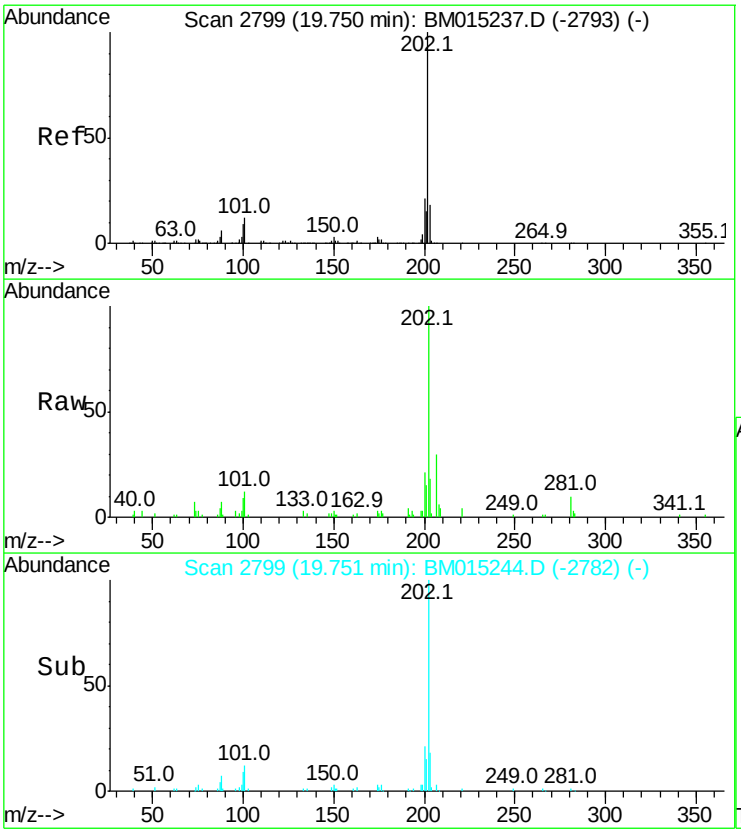
#73
Di-n-butylphthalate
Concen: 0.691 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 36083

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.4	3.7	5.5

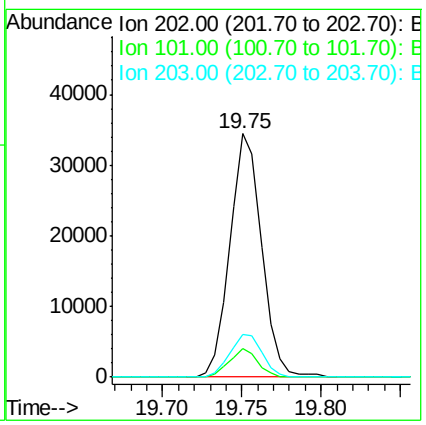


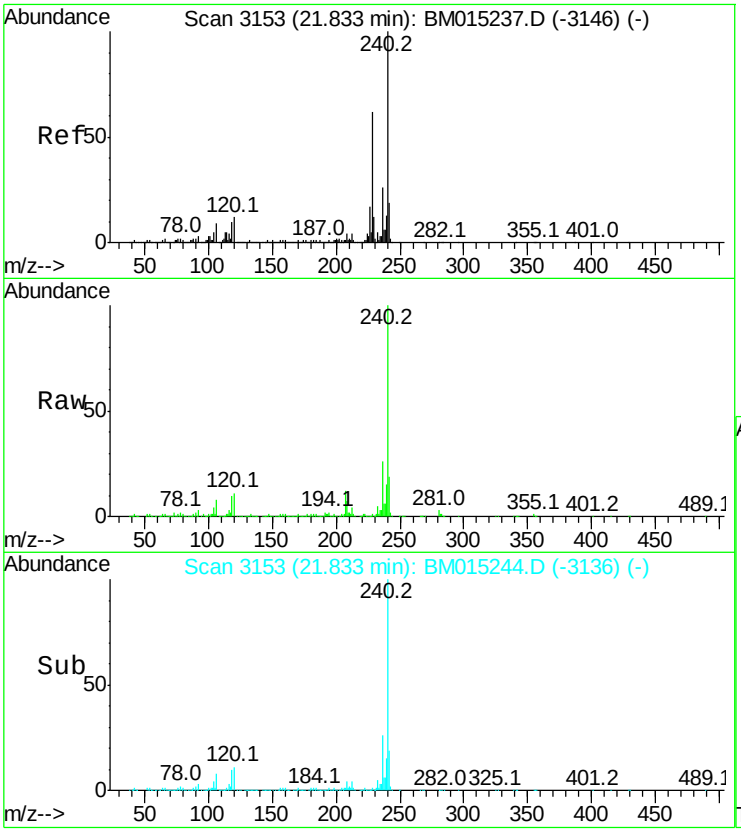


#74
Fluoranthene
Concen: 0.864 ng
RT: 19.75 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:202 Resp: 47605

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	28.7
203	17.6	0.0	37.2



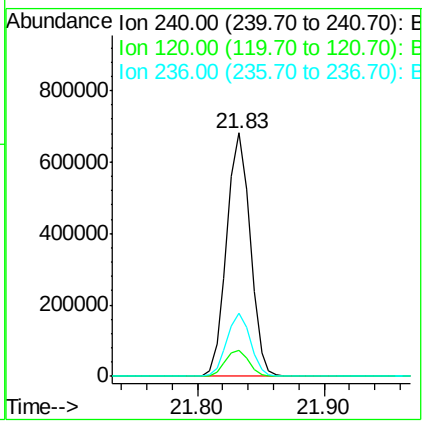


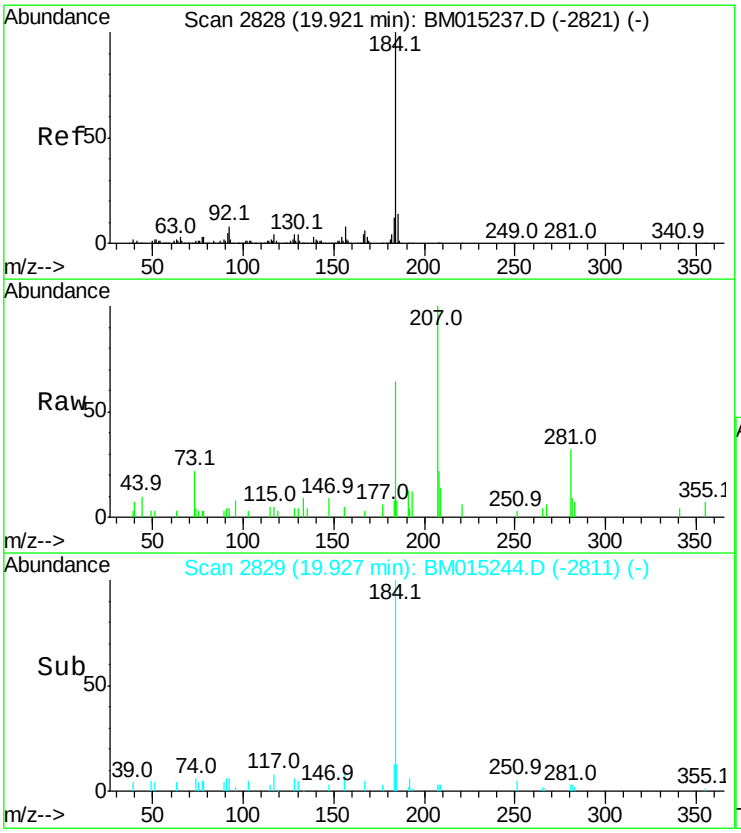
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 873288

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.2	12.2
236	26.1	20.0	30.0

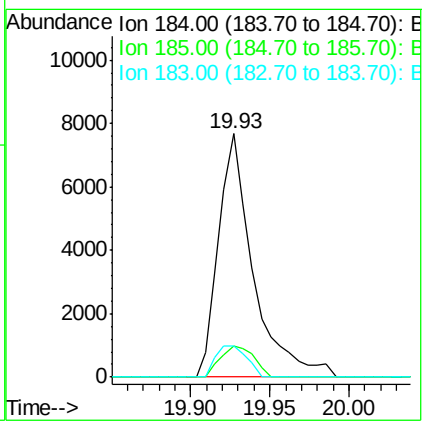


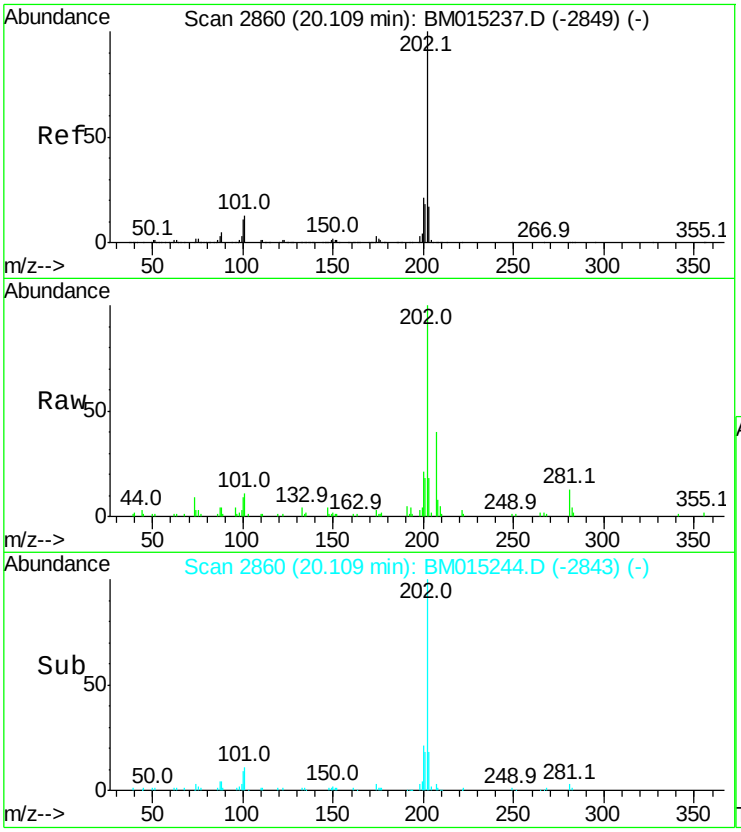


#76
Benzidine
Concen: 0.426 ng
RT: 19.93 min Scan# 2829
Delta R.T. 0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:184 Resp: 11643

Ion	Ratio	Lower	Upper
184	100		
185	13.0	11.3	16.9
183	12.6	8.9	13.3



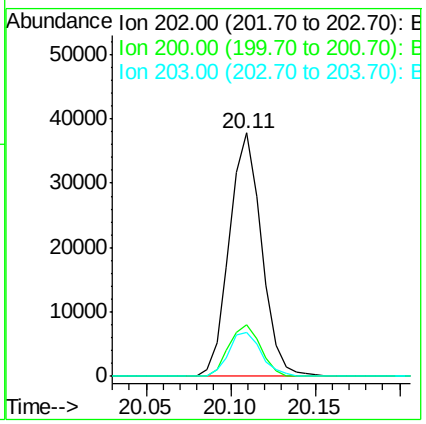


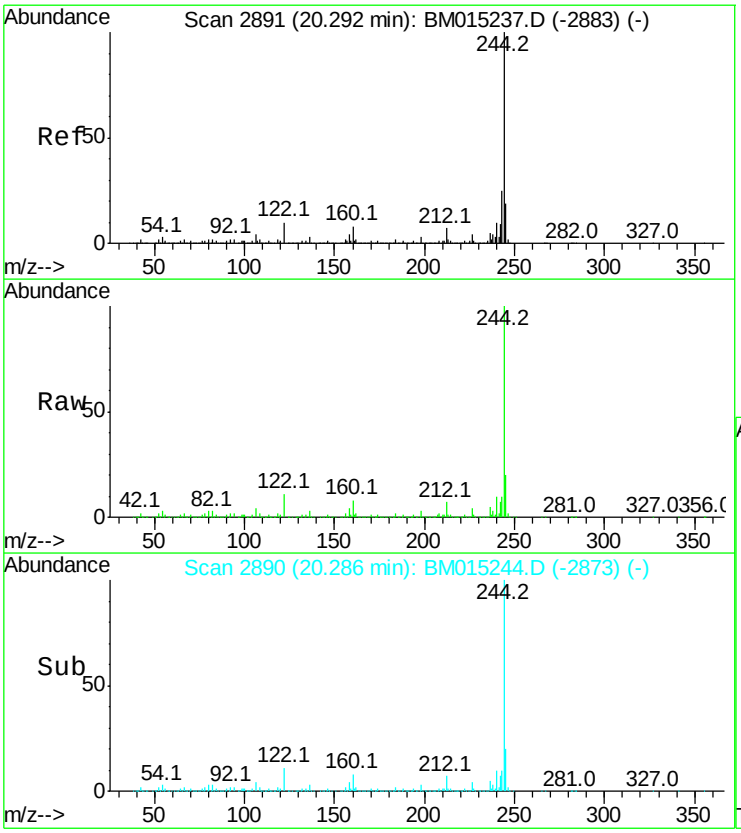
#77
Pyrene
Concen: 0.914 ng
RT: 20.11 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 50403

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.9	14.1	21.1

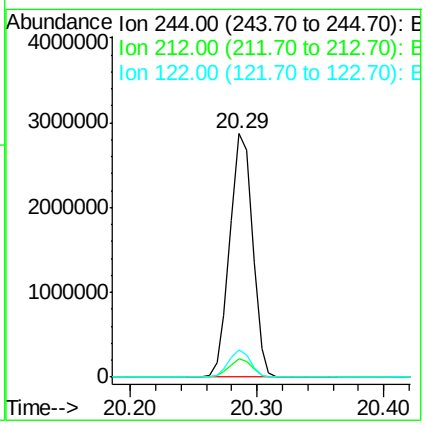


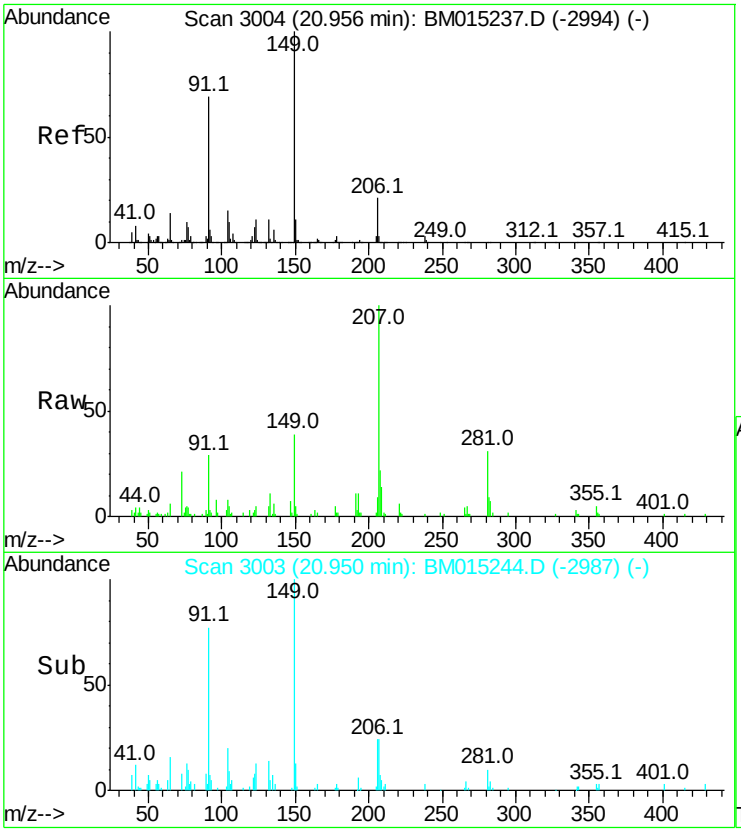


#78
Terphenyl-d14
Concen: 90.029 ng
RT: 20.29 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:244 Resp: 3560372

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3#
122	11.5	6.2	9.4#



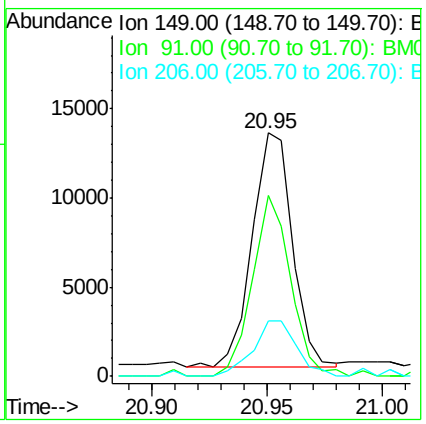


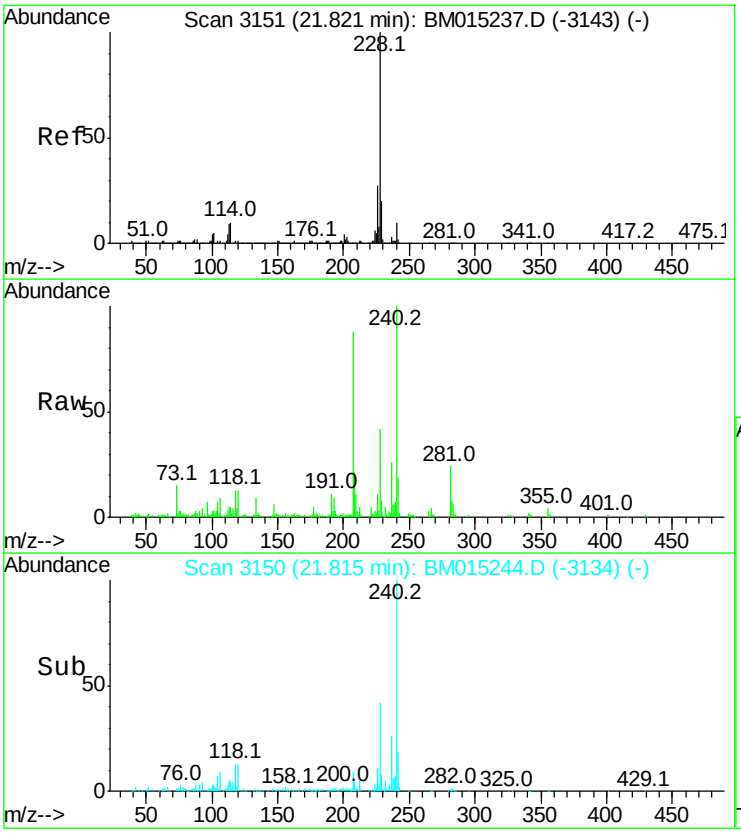
#79
Butylbenzylphthalate
Concen: 0.704 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 15844

Ion	Ratio	Lower	Upper
149	100		
91	74.0	50.1	75.1
206	22.9	16.2	24.2

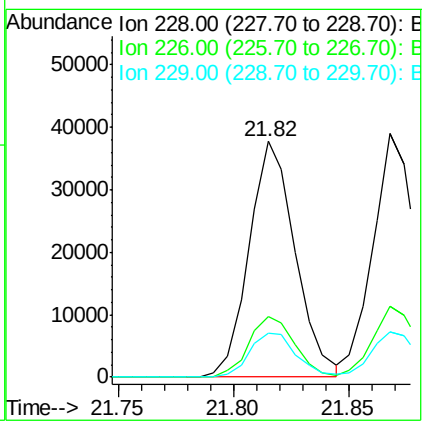


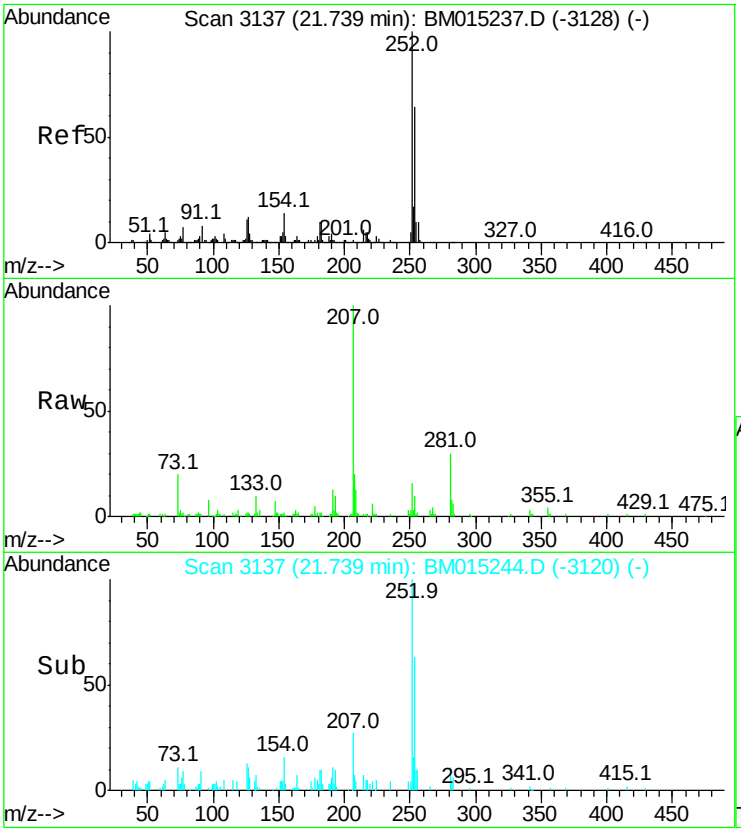


#80
Benzo(a)anthracene
Concen: 0.954 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:228 Resp: 52509

Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.7	32.5
229	18.9	16.0	24.0



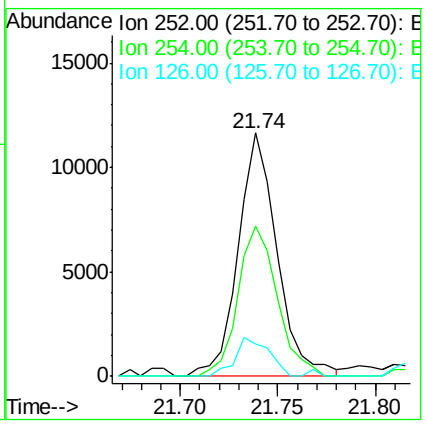


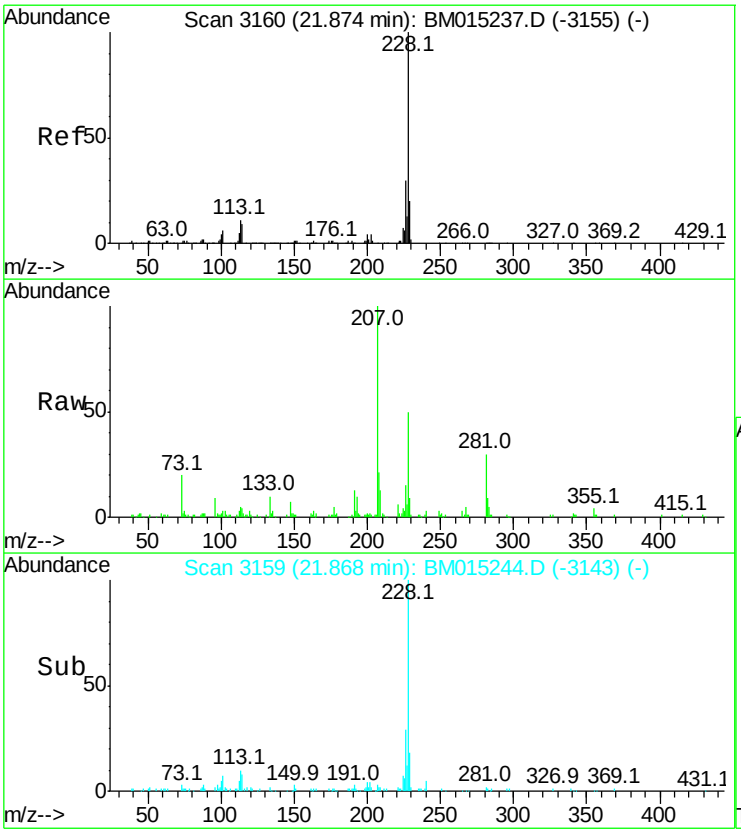
#81
3,3'-Dichlorobenzidine
Concen: 0.791 ng
RT: 21.74 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 16128

Ion	Ratio	Lower	Upper
252	100		
254	61.5	51.9	77.9
126	13.1	9.8	14.8

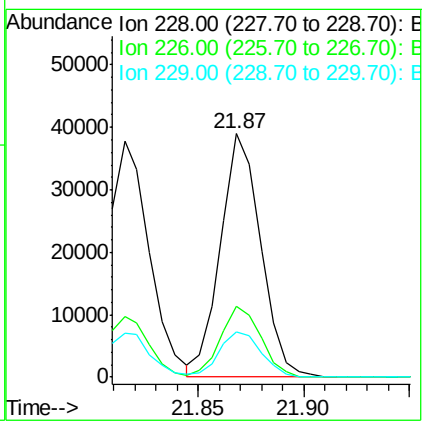


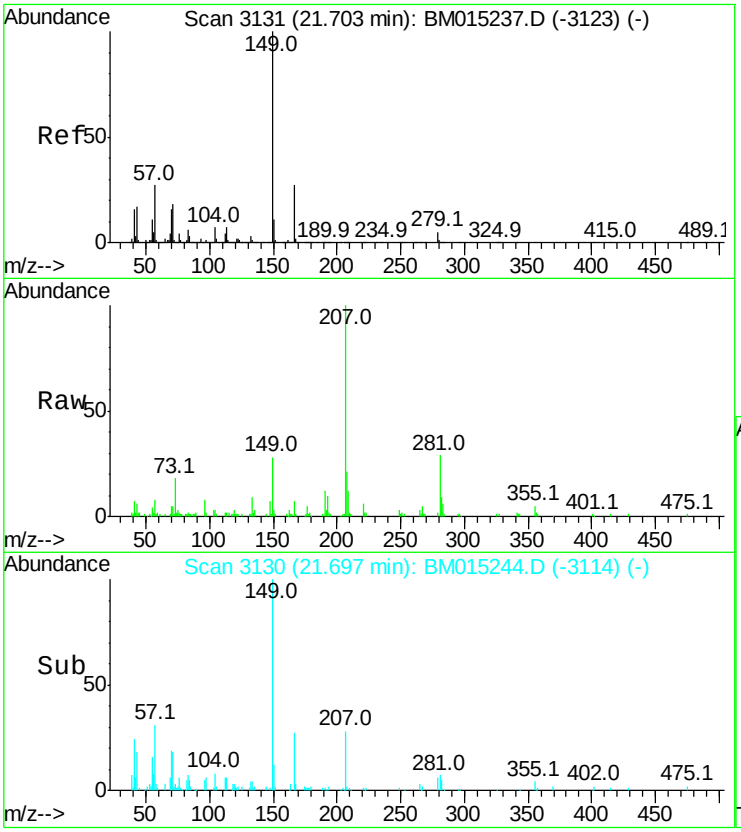


#82
Chrysene
Concen: 0.990 ng
RT: 21.87 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:228 Resp: 51288

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.1	36.1
229	18.3	15.5	23.3



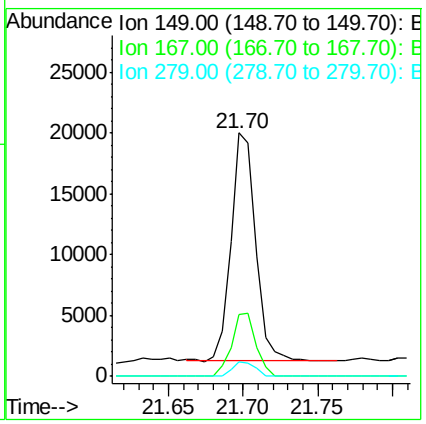


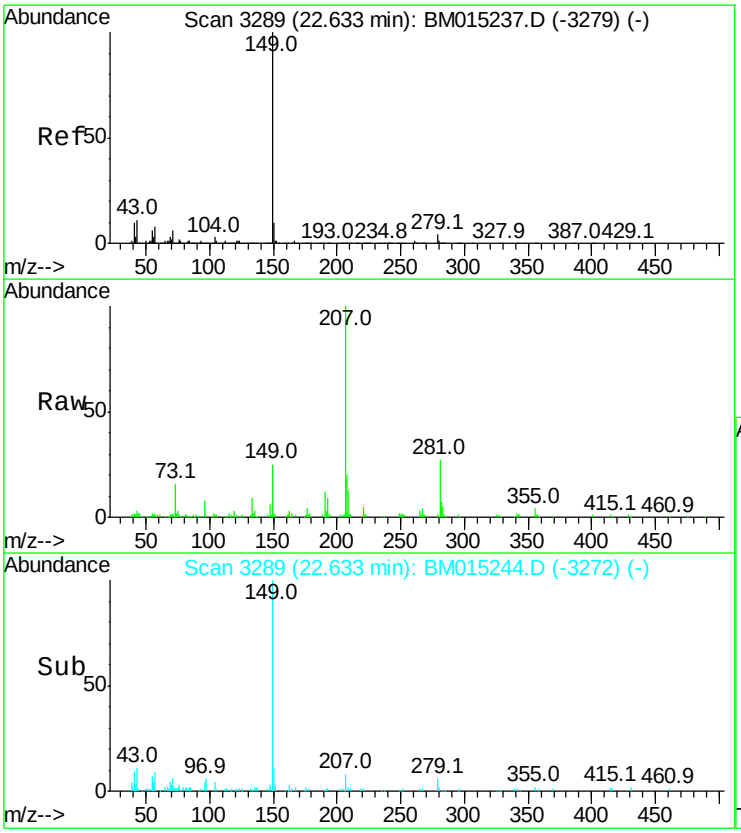
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.662 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 21663

Ion	Ratio	Lower	Upper
149	100		
167	25.6	22.4	33.6
279	5.9	3.4	5.0#

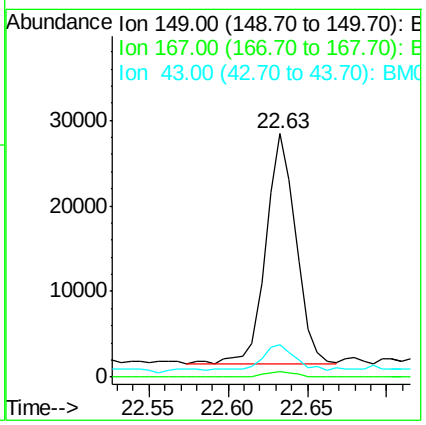


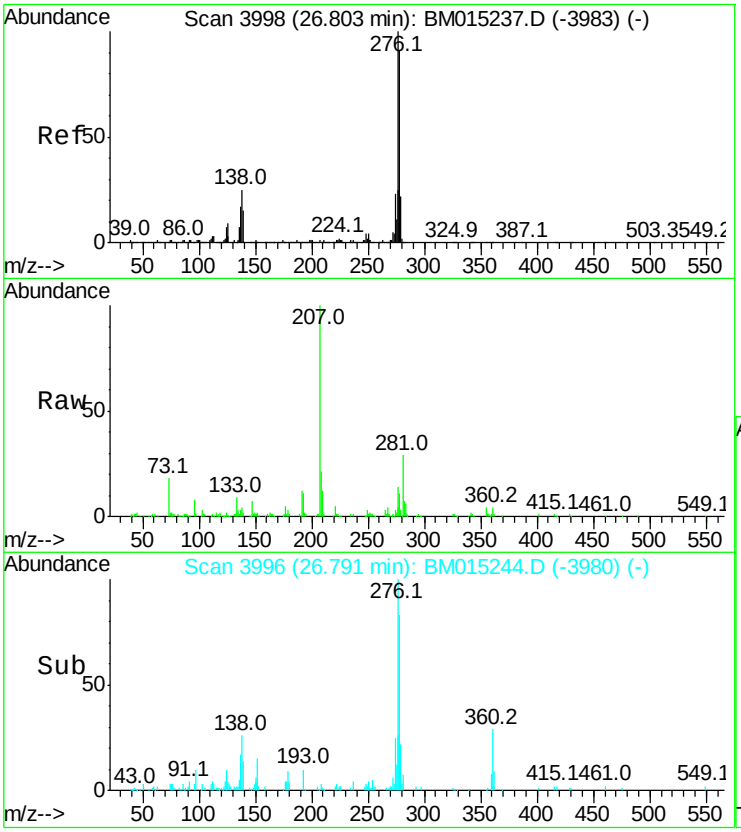


#84
Di-n-octyl phthalate
Concen: 0.625 ng
RT: 22.63 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:149 Resp: 35808

Ion	Ratio	Lower	Upper
149	100		
167	2.4	1.2	1.8#
43	12.9	7.3	10.9#



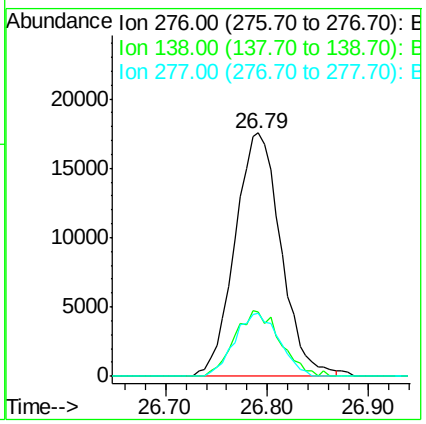


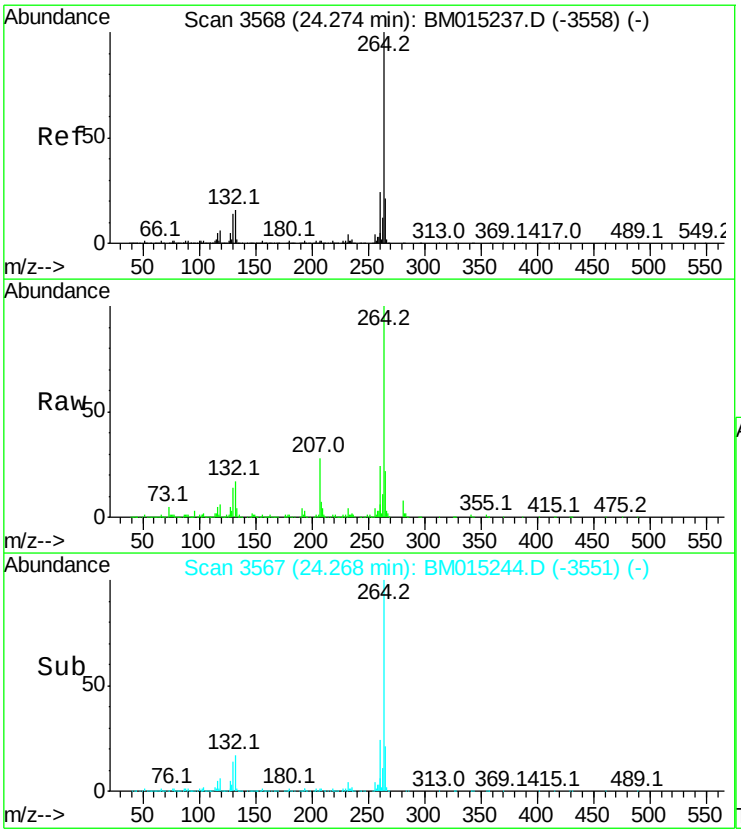
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.884 ng
RT: 26.79 min Scan# 3996
Delta R.T. -0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 55425

Ion	Ratio	Lower	Upper
276	100		
138	26.9	12.0	18.0#
277	25.1	20.0	30.0

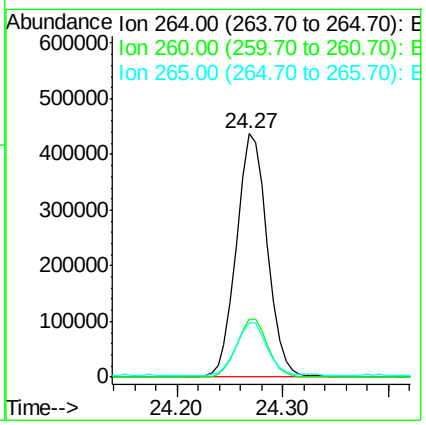


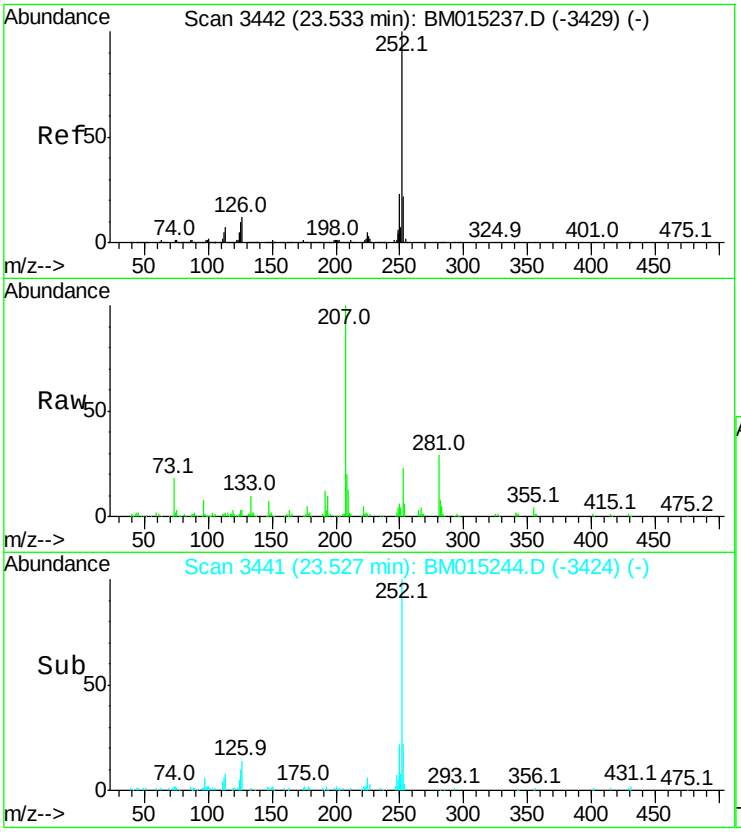


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:264 Resp: 890744

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.4	17.3	25.9



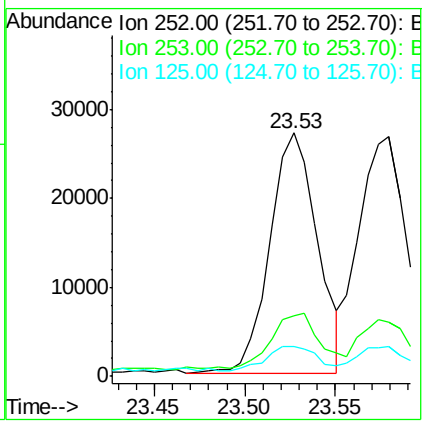


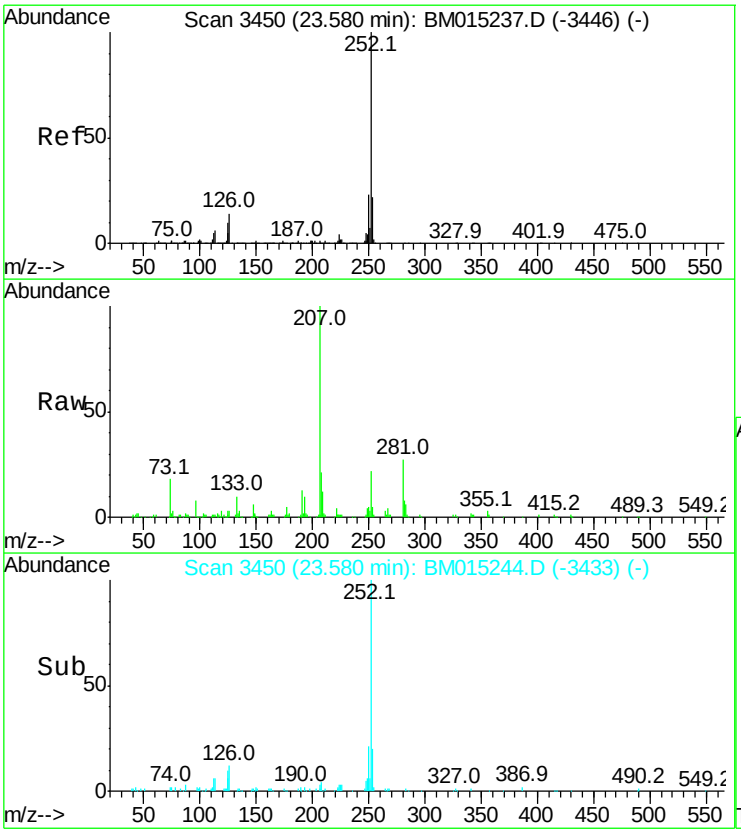
#87
Benzo(b)fluoranthene
Concen: 0.876 ng
RT: 23.53 min Scan# 3441
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 49386

Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.0	27.0
125	12.4	9.9	14.9

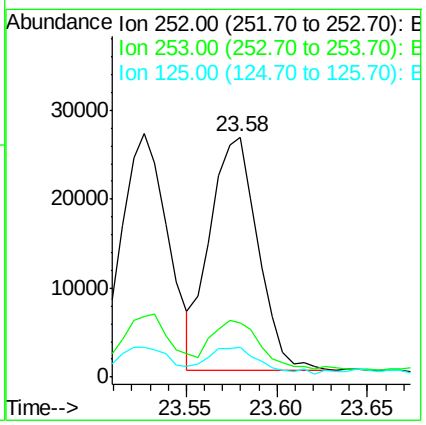


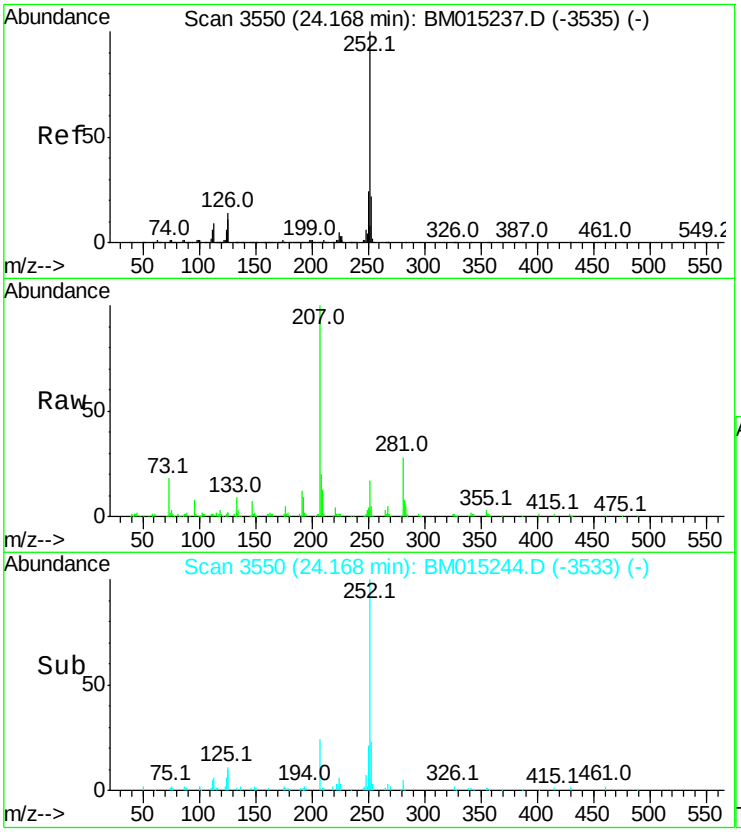


#88
Benzo(k)fluoranthene
Concen: 0.907 ng
RT: 23.58 min Scan# 3450
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:252 Resp: 48343

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	12.6	8.1	12.1#



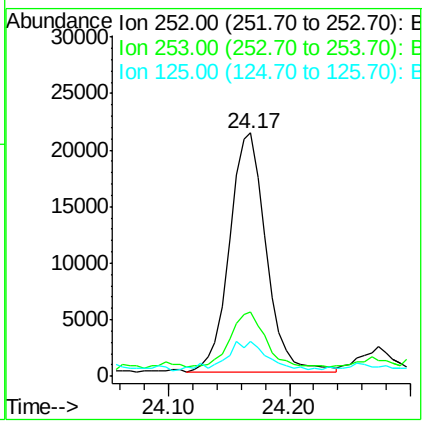


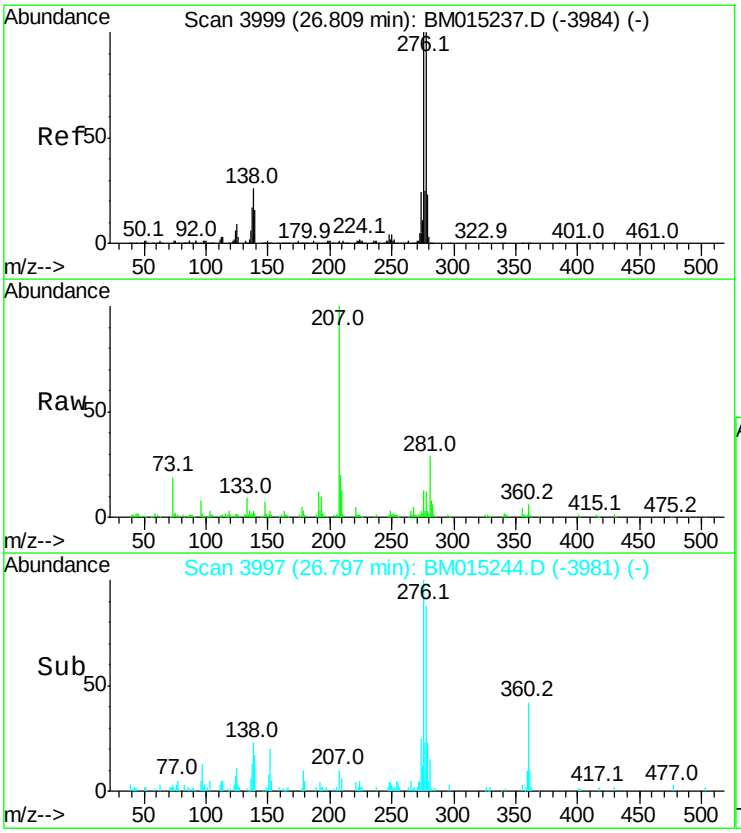
#89
Benzo(a)pyrene
Concen: 0.848 ng
RT: 24.17 min Scan# 3550
Delta R.T. 0.00 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 44555

Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.6	26.4#
125	14.5	7.4	11.2#

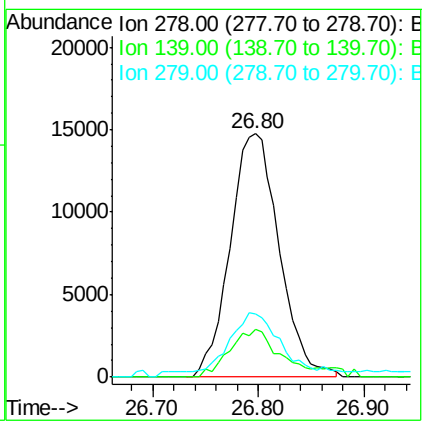


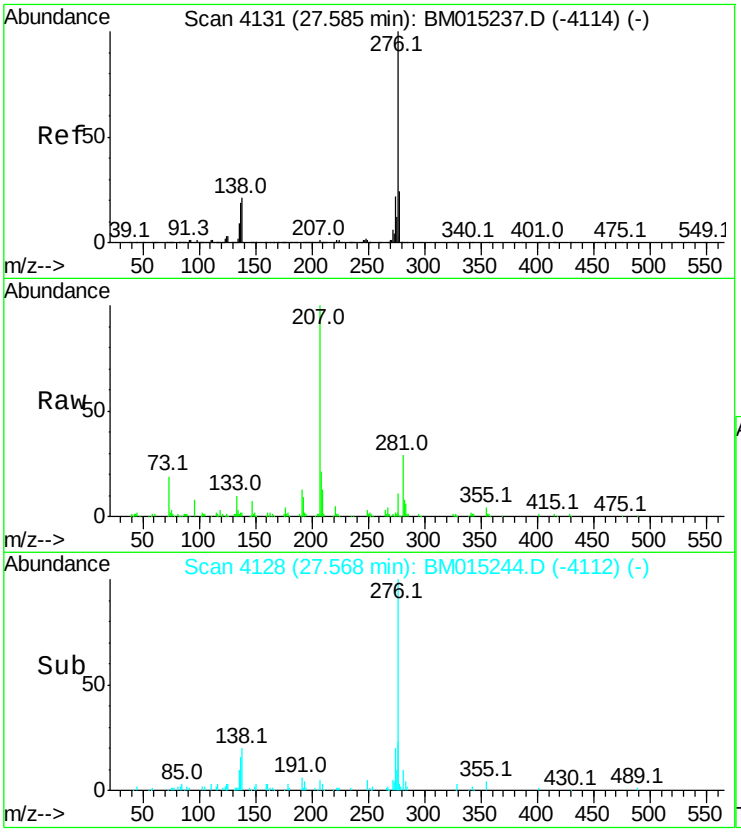


#90
Dibenzo(a,h)anthracene
Concen: 0.884 ng
RT: 26.80 min Scan# 3997
Delta R.T. -0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Tgt Ion:278 Resp: 47437

Ion	Ratio	Lower	Upper
278	100		
139	19.7	13.4	20.0
279	25.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 0.903 ng
RT: 27.57 min Scan# 4128
Delta R.T. -0.01 min
Lab File: BM015244.D
Acq: 22 May 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 47163

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.5	27.7
138	20.3	19.0	28.6