Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
Data File : BM015267.D
Acq On : 23 May 2018 07:37
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB109374BL

Quant Time: May 23 08:15:12 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	8.40	152	244579	20.00	ng		0.00
21) Naphthalene-d8	11.24	136	1011068	20.00	ng		0.00
38) Acenaphthene-d10	15.02	164	509809	20.00	ng		0.00
63) Phenanthrene-d10	17.73	188	999681	20.00	ng		0.00
75) Chrysene-d12	21.83	240	920056	20.00	ng		0.00
86) Perylene-d12	24.27	264	916956	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.89	112	1207567	80.78	ng		0.00
7) Phenol-d6	7.55	99	1629619	83.71	ng		0.00
23) Nitrobenzene-d5	9.59	82	1534312	83.13	ng		0.00
41) 2,4,6-Tribromophenol	16.49	330	533104	83.39	ng		0.00
44) 2-Fluorobiphenyl	13.65	172	3392838	82.73	ng		0.00
78) Terphenyl-d14	20.29	244	3567362	85.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	239240	38.737	ng	#	100
3) Pyridine	4.06	79	644992	40.768	ng	#	87
4) n-Nitrosodimethylamine	3.98	42	357956	41.816	ng	#	70
6) Aniline	7.72	93	1006541	41.965	ng		98
8) 2-Chlorophenol	7.96	128	695060	41.198	ng		98
9) Benzaldehyde	7.53	77	512301	41.607	ng		94
10) Phenol	7.57	94	819715	41.466	ng		78
11) bis(2-Chloroethyl)ether	7.81	93	656259	41.853	ng		92
12) 1,3-Dichlorobenzene	8.29	146	779744	40.537	ng	#	96
13) 1,4-Dichlorobenzene	8.44	146	791903	40.716	ng		96
14) 1,2-Dichlorobenzene	8.76	146	754120	40.851	ng		95
15) Benzyl Alcohol	8.65	79	603161	42.848	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	1038593	41.984	ng		95
17) 2-Methylphenol	8.85	107	549395	41.807	ng	#	94
18) Hexachloroethane	9.50	117	290770	42.099	ng		91
19) n-Nitroso-di-n-propylamine	9.22	70	538521	43.404	ng		89
20) 3+4-Methylphenols	9.18	107	740587	42.442	ng		95
22) Acetophenone	9.25	105	994084	40.986	ng	#	95
24) Nitrobenzene	9.63	77	793179	41.273	ng		97
25) Isophorone	10.16	82	1353515	42.695	ng		96
26) 2-Nitrophenol	10.35	139	360686	41.831	ng	#	83
27) 2,4-Dimethylphenol	10.39	122	654619	41.860	ng		92
28) bis(2-Chloroethoxy)methane	10.63	93	870484	41.934	ng		98
29) 2,4-Dichlorophenol	10.88	162	621692	41.982	ng		99
30) 1,2,4-Trichlorobenzene	11.10	180	713153	40.877	ng		99
31) Naphthalene	11.29	128	2130705	40.545	ng		100
32) Benzoic acid	10.54	122	367079	40.577	ng		98
33) 4-Chloroaniline	11.40	127	866167	41.302	ng	#	91
34) Hexachlorobutadiene	11.56	225	428855	41.336	ng		96
35) Caprolactam	12.19	113	167826	40.042	ng		95
36) 4-Chloro-3-methylphenol	12.49	107	626060	41.384	ng		93
37) 2-Methylnaphthalene	12.87	142	1491987	40.968	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	743681	41.414	ng	#	100
40) Hexachlorocyclopentadiene	13.20	237	463335	42.148	ng		100

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Acq On : 23 May 2018 07:37
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB109374BL

Quant Time: May 23 08:15:12 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	13.46	196	461502	42.766	ng		99
43) 2,4,5-Trichlorophenol	13.54	196	494075	42.403	ng	#	90
45) 1,1'-Biphenyl	13.86	154	1841442	41.283	ng		98
46) 2-Chloronaphthalene	13.91	162	1407501	41.000	ng		94
47) 2-Nitroaniline	14.11	65	405488	41.459	ng		89
48) Acenaphthylene	14.75	152	2130070	41.772	ng		100
49) Dimethylphthalate	14.46	163	1646961	40.479	ng		99
50) 2,6-Dinitrotoluene	14.59	165	356212	41.965	ng		95
51) Acenaphthene	15.08	154	1289842	40.606	ng		100
52) 3-Nitroaniline	14.92	138	358828	40.146	ng	#	79
53) 2,4-Dinitrophenol	15.13	184	175866	38.384	ng		89
54) Dibenzofuran	15.41	168	2000729	39.949	ng		94
55) 4-Nitrophenol	15.21	139	284806	39.287	ng	#	54
56) 2,4-Dinitrotoluene	15.37	165	465181	40.021	ng	#	80
57) Fluorene	16.05	166	1596259	40.331	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	410410	41.074	ng	#	100
59) Diethylphthalate	15.80	149	1630162	40.645	ng		98
60) 4-Chlorophenyl-phenylether	16.03	204	817893	40.570	ng		95
61) 4-Nitroaniline	16.07	138	368403	39.423	ng	#	69
62) Azobenzene	16.33	77	1619413	42.504	ng		91
64) 4,6-Dinitro-2-methylphenol	16.13	198	227422	41.217	ng		94
65) n-Nitrosodiphenylamine	16.25	169	1366296	42.536	ng		100
66) 4-Bromophenyl-phenylether	16.92	248	482379	43.190	ng	#	91
67) Hexachlorobenzene	17.04	284	537479	41.788	ng	#	90
68) Atrazine	17.17	200	432861	42.482	ng		97
69) Pentachlorophenol	17.38	266	294906	41.189	ng		98
70) Phenanthrene	17.77	178	2309803	40.565	ng		99
71) Anthracene	17.87	178	2355132	41.493	ng		99
72) Carbazole	18.13	167	2035961	40.518	ng		99
73) Di-n-butylphthalate	18.65	149	2526009	42.697	ng		99
74) Fluoranthene	19.75	202	2478819	39.694	ng		97
76) Benzidine	19.92	184	1284615	44.600	ng		99
77) Pyrene	20.11	202	2495709	42.979	ng		100
79) Butylbenzylphthalate	20.95	149	1059364	44.680	ng		90
80) Benzo(a)anthracene	21.82	228	2374399	40.954	ng		100
81) 3,3'-Dichlorobenzidine	21.74	252	894800	41.680	ng		98
82) Chrysene	21.87	228	2215746	40.577	ng		99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1529482	44.350	ng		97
84) Di-n-octyl phthalate	22.63	149	2518033	41.746	ng	#	95
85) Indeno(1,2,3-cd)pyrene	26.79	276	2650473	40.120	ng	#	90
87) Benzo(b)fluoranthene	23.53	252	2372324	40.889	ng		97
88) Benzo(k)fluoranthene	23.57	252	2255467	41.098	ng		99
89) Benzo(a)pyrene	24.16	252	2225968	41.133	ng	#	98
90) Dibenzo(a,h)anthracene	26.80	278	2260398	40.942	ng		99
91) Benzo(g,h,i)perylene	27.57	276	2177895	40.501	ng		97

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

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Instrument :
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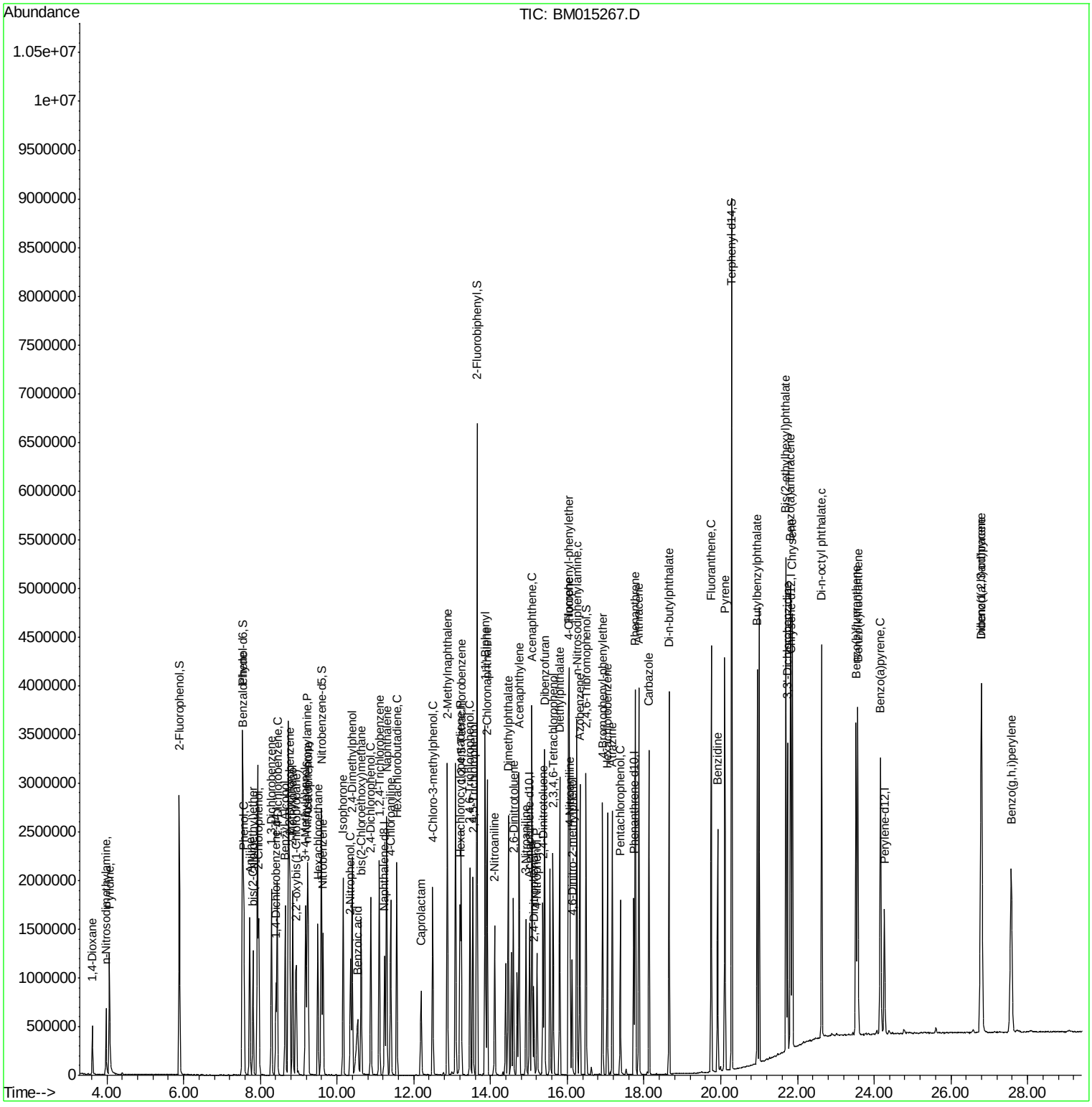
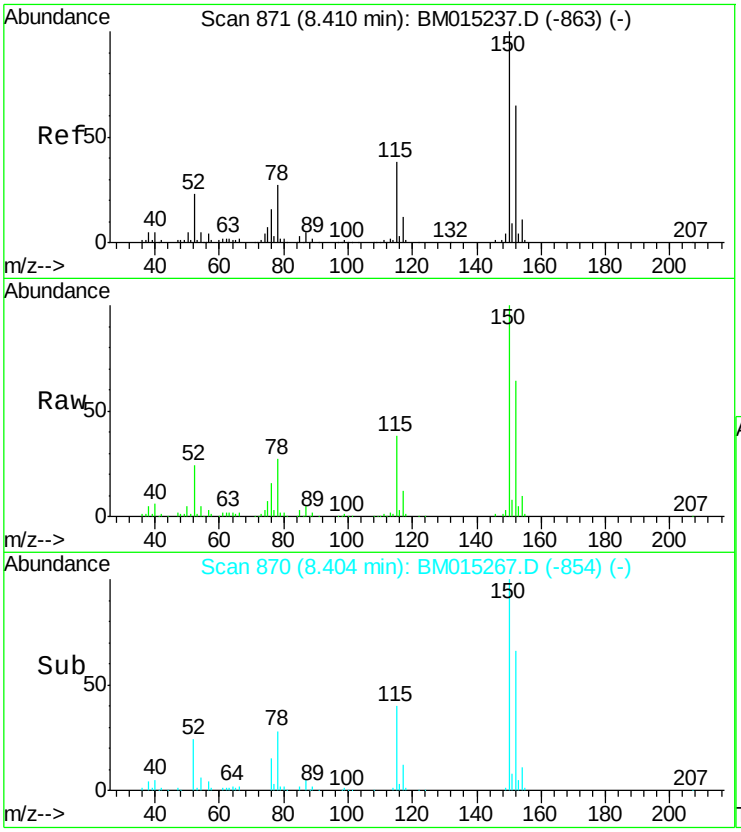


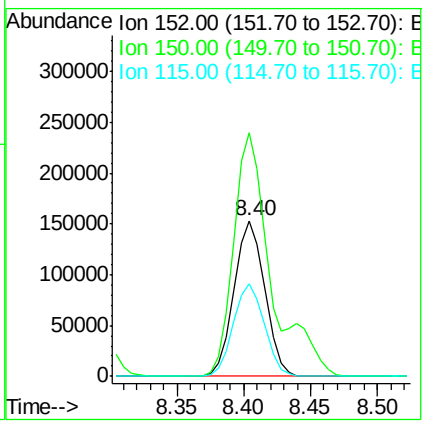


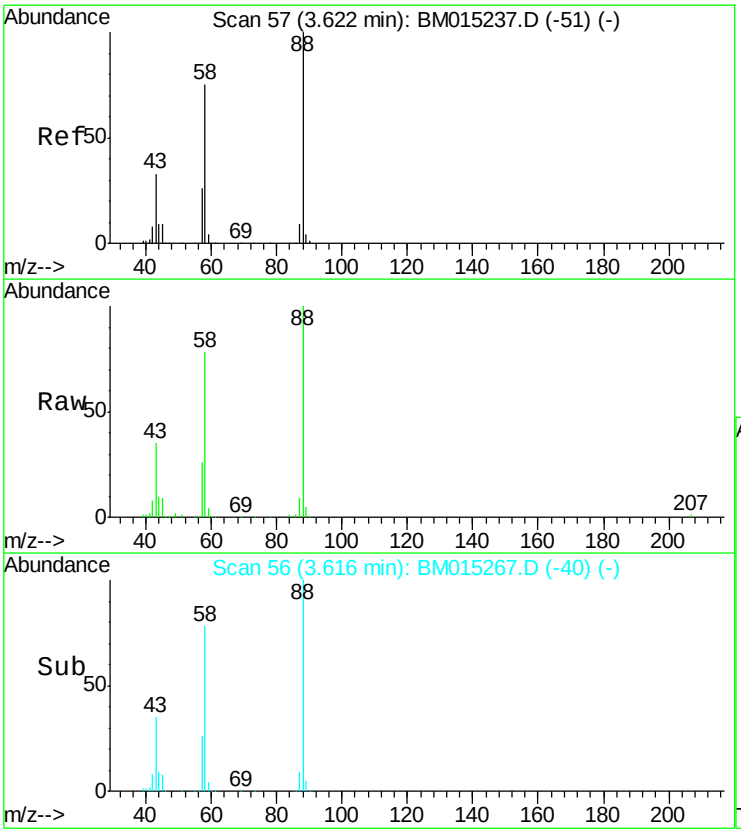
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:152 Resp: 244579

Ion	Ratio	Lower	Upper
152	100		
150	156.8	119.5	179.3
115	59.7	43.0	64.4

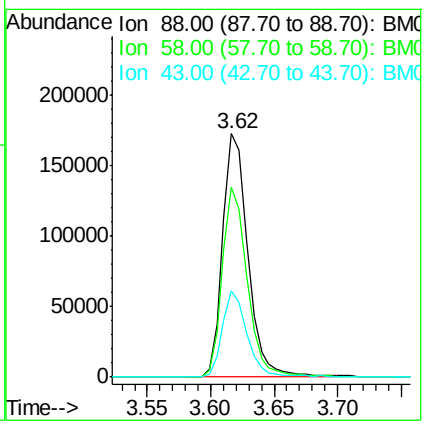


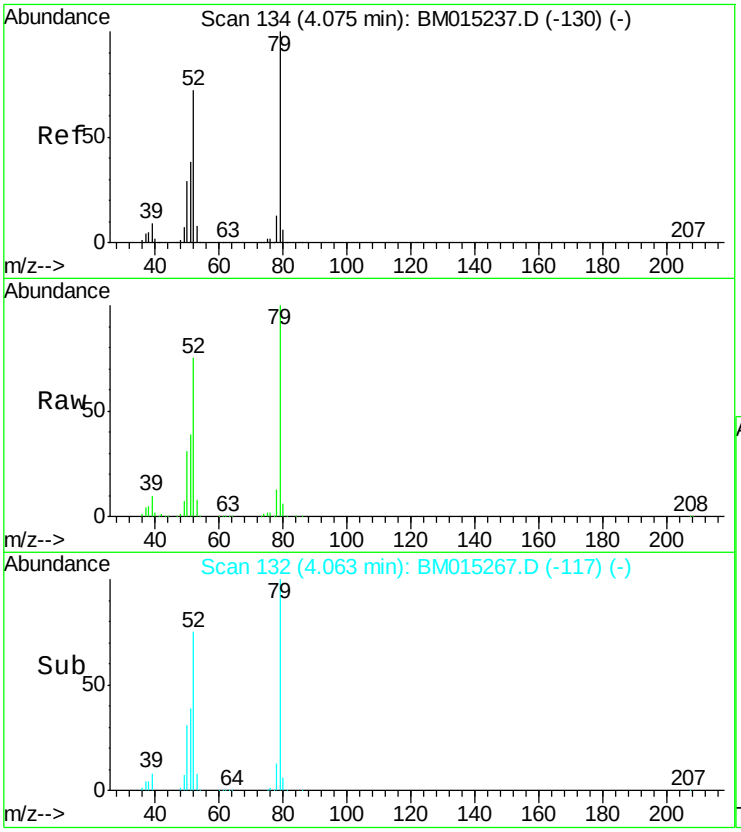


#2
1,4-Dioxane
Concen: 38.737 ng
RT: 3.62 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion: 88 Resp: 239240

Ion	Ratio	Lower	Upper
88	100		
58	77.0	0.0	0.0#
43	34.7	0.0	0.0#



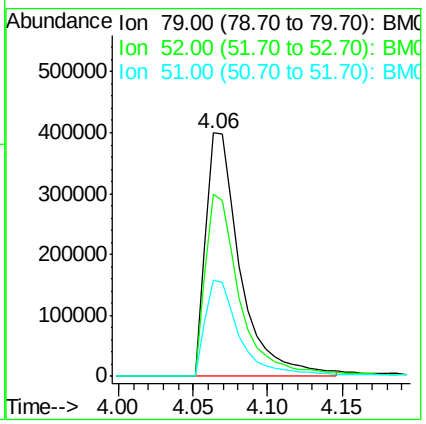


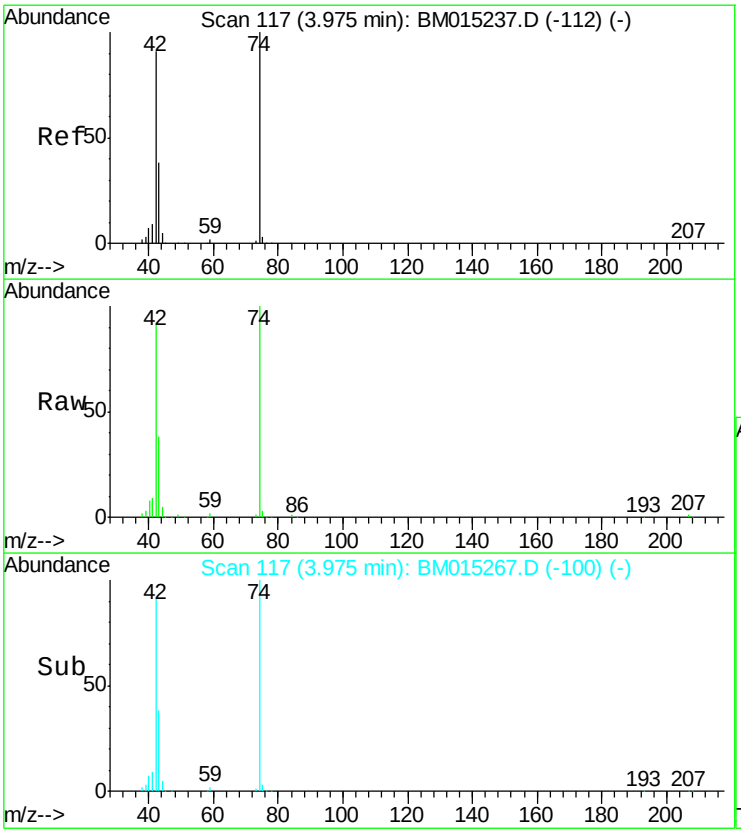
#3
Pyridine
Concen: 40.768 ng
RT: 4.06 min Scan# 132
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion: 79 Resp: 644992

Ion	Ratio	Lower	Upper
79	100		
52	74.8	51.1	76.7
51	39.4	26.1	39.1#

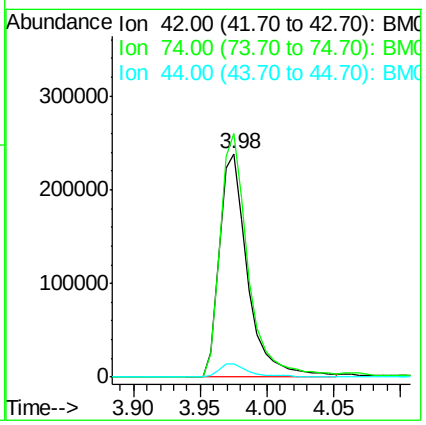


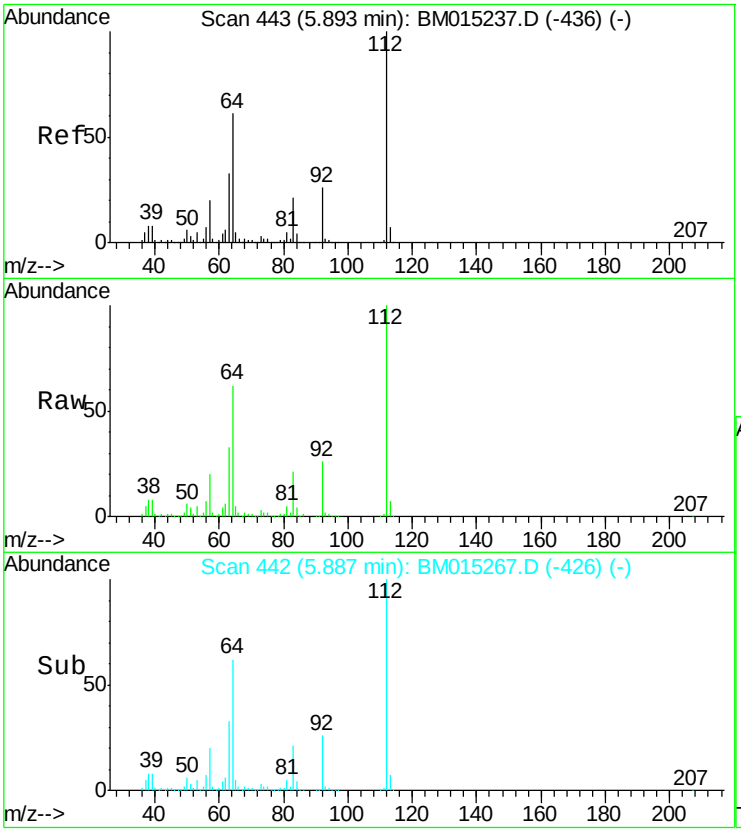


#4
n-Nitrosodimethylamine
Concen: 41.816 ng
RT: 3.98 min Scan# 117
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion: 42 Resp: 357956

Ion	Ratio	Lower	Upper
42	100		
74	109.0	119.3	178.9#
44	5.9	5.4	8.2



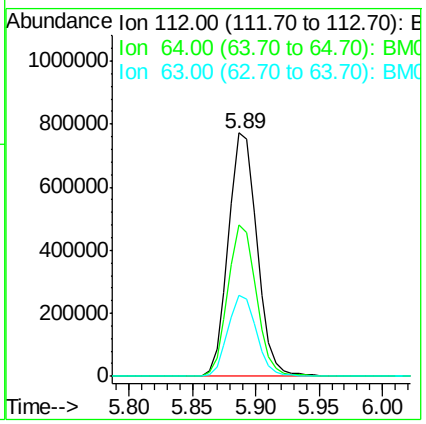


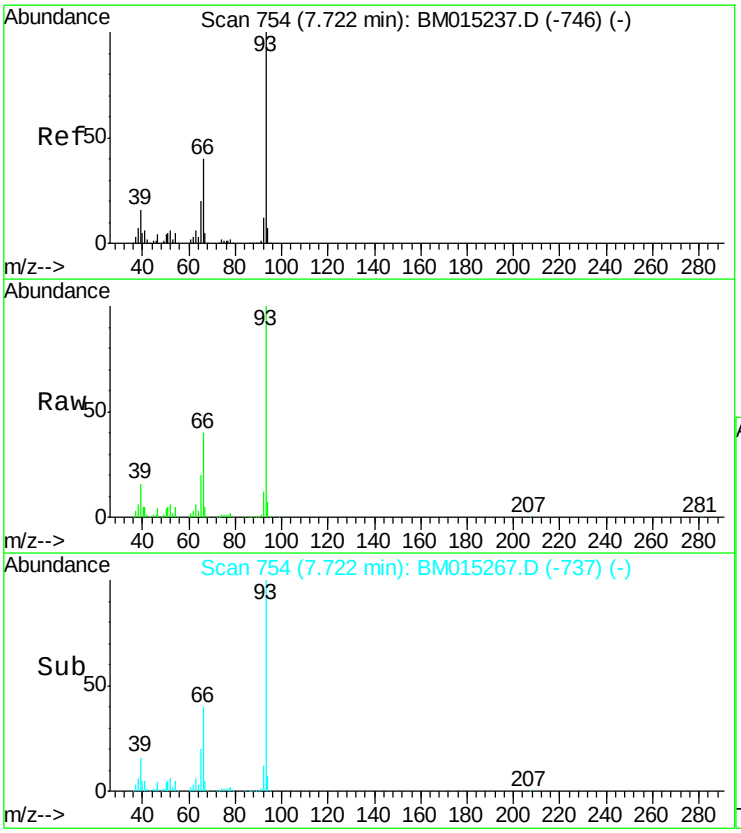
#5
2-Fluorophenol
Concen: 80.779 ng
RT: 5.89 min Scan# 442
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:112 Resp: 1207567

Ion	Ratio	Lower	Upper
112	100		
64	62.3	38.6	57.8#
63	33.3	19.3	28.9#

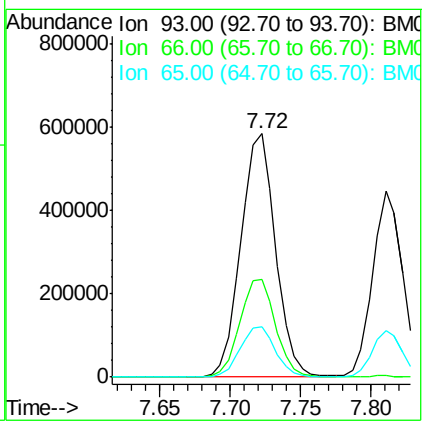


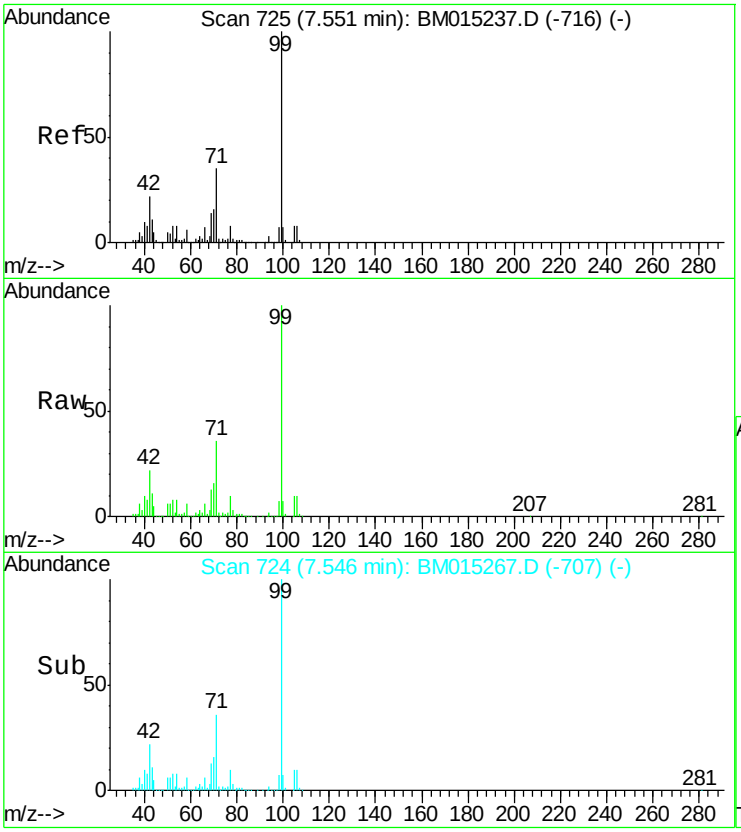


#6
Aniline
Concen: 41.965 ng
RT: 7.72 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion: 93 Resp: 1006541

Ion	Ratio	Lower	Upper
93	100		
66	40.2	30.8	46.2
65	20.5	16.0	24.0



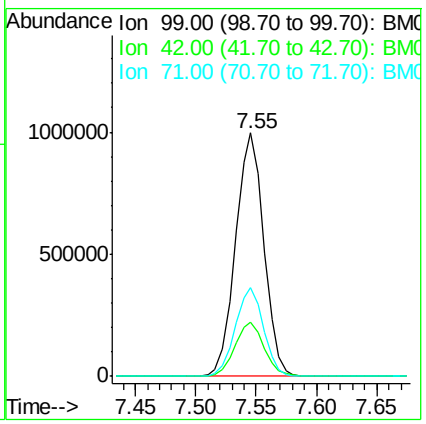


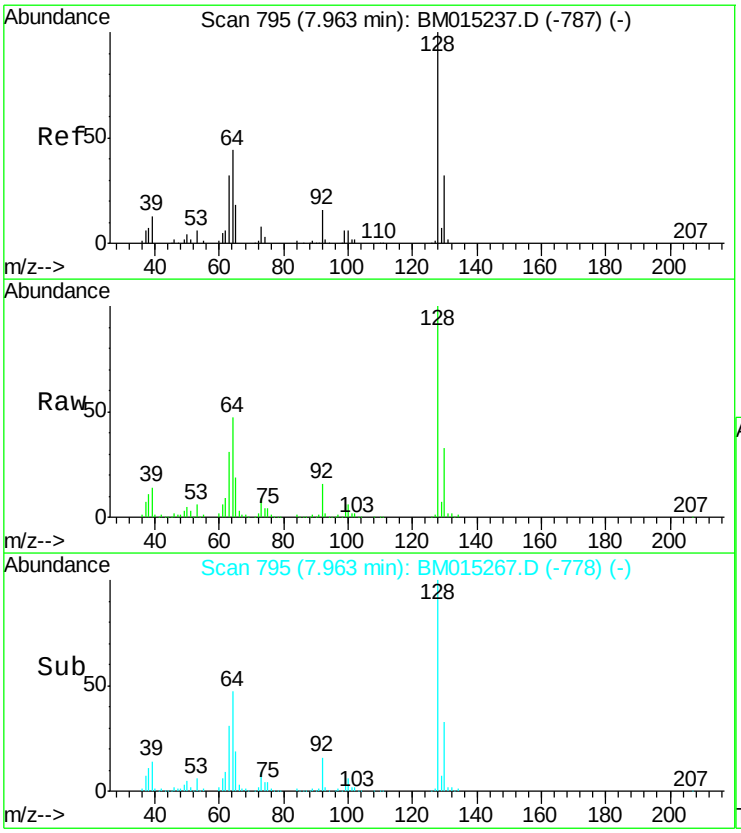
#7
Phenol-d6
Concen: 83.713 ng
RT: 7.55 min Scan# 724
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion: 99 Resp: 1629619

Ion	Ratio	Lower	Upper
99	100		
42	22.2	11.0	16.4#
71	36.3	23.4	35.2#

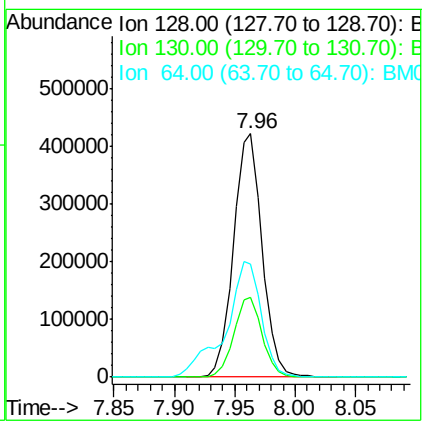


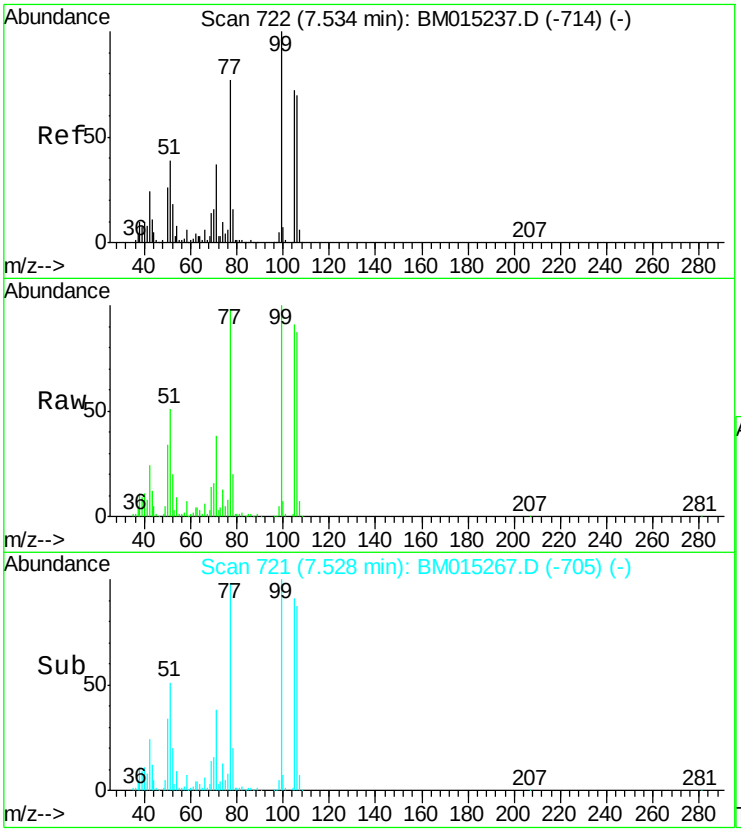


#8
2-Chlorophenol
Concen: 41.198 ng
RT: 7.96 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:128 Resp: 695060

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	46.5	24.9	64.9



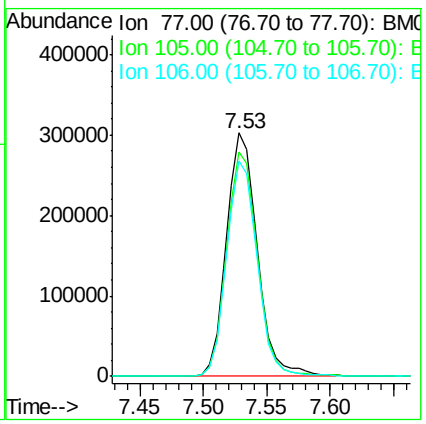


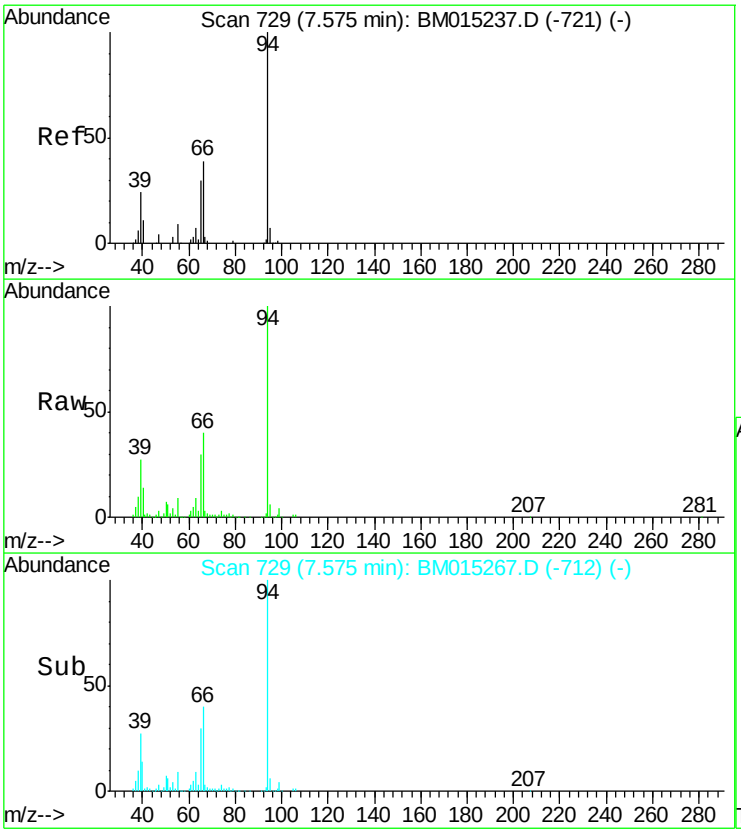
#9
Benzaldehyde
Concen: 41.607 ng
RT: 7.53 min Scan# 721
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion: 77 Resp: 512301

Ion	Ratio	Lower	Upper
77	100		
105	92.3	78.8	118.8
106	88.7	73.7	113.7

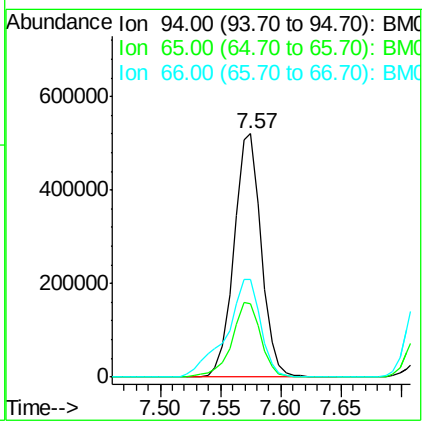


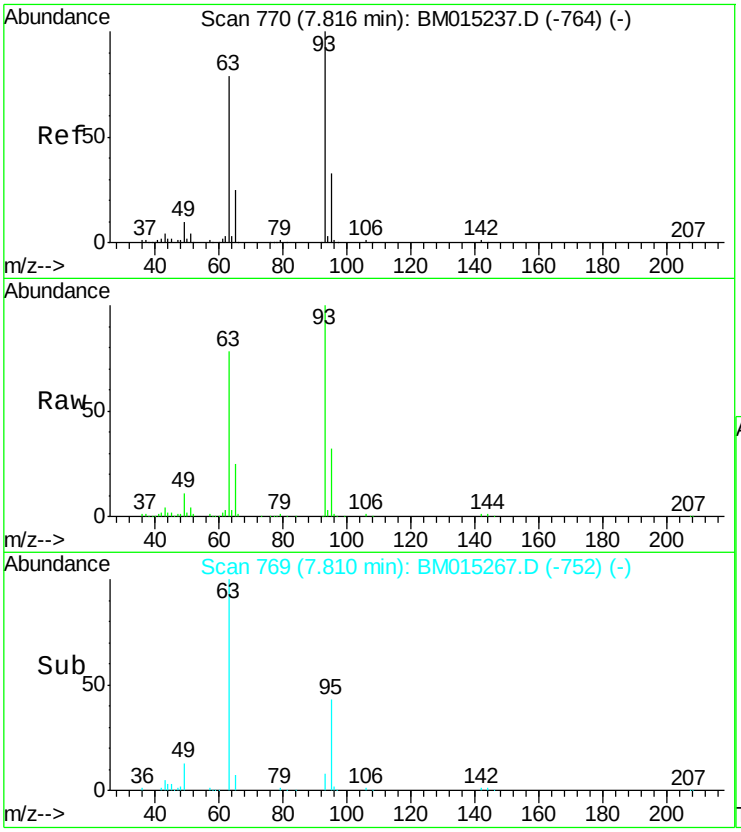


#10
Phenol
Concen: 41.466 ng
RT: 7.57 min Scan# 729
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion: 94 Resp: 819715

Ion	Ratio	Lower	Upper
94	100		
65	30.2	18.8	58.8
66	39.9	39.9	79.9



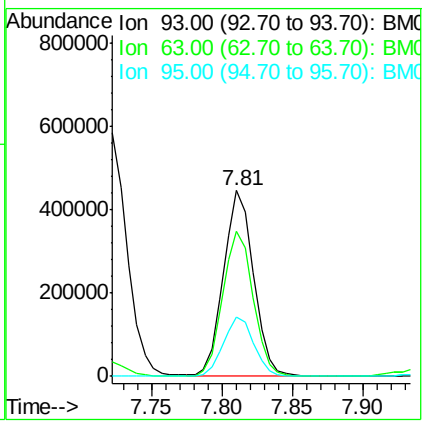


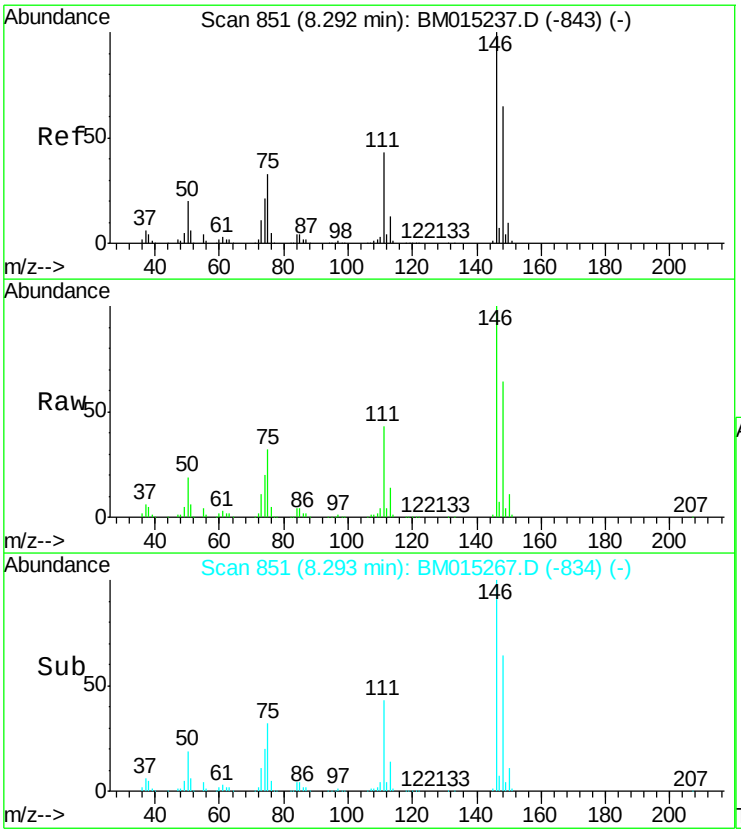
#11
bis(2-Chloroethyl)ether
Concen: 41.853 ng
RT: 7.81 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion: 93 Resp: 656259

Ion	Ratio	Lower	Upper
93	100		
63	78.3	49.5	89.5
95	31.8	13.5	53.5

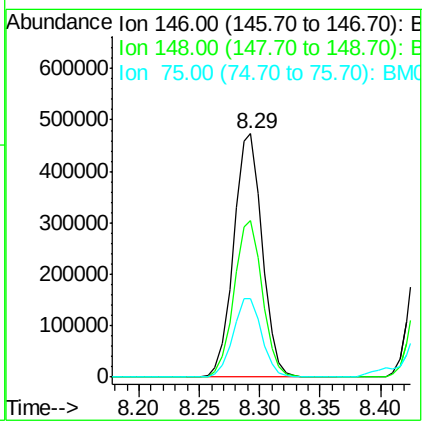


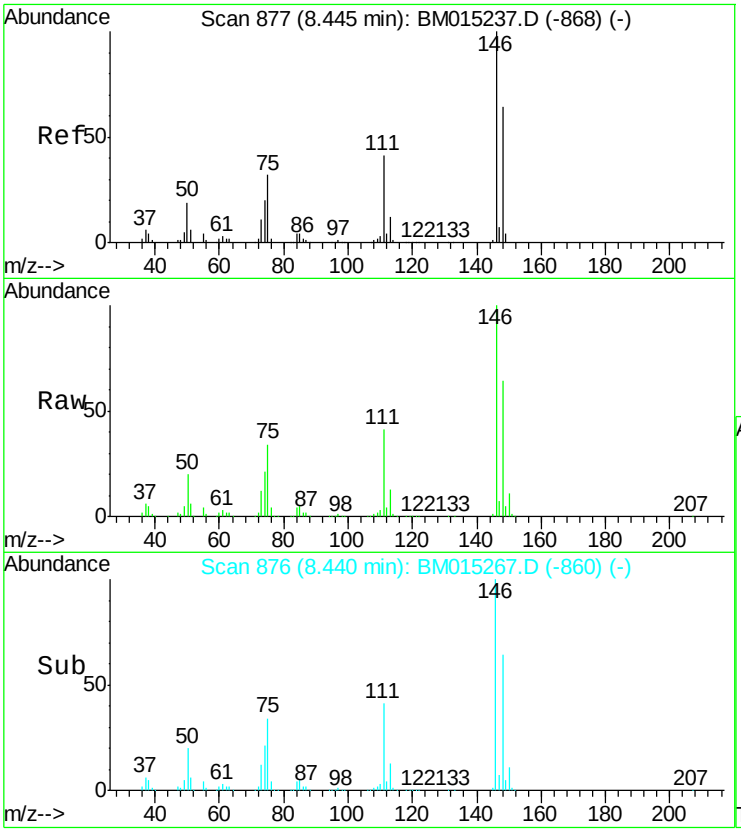


#12
1,3-Dichlorobenzene
Concen: 40.537 ng
RT: 8.29 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:146 Resp: 779744

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.9	76.3
75	32.4	21.4	32.2#



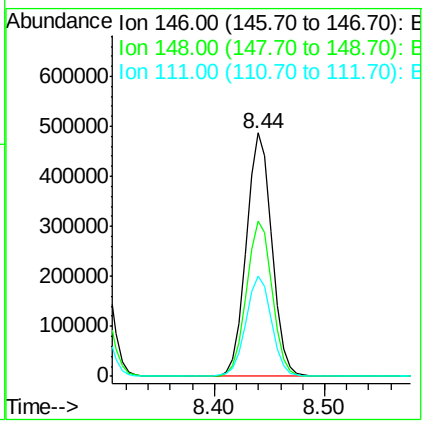


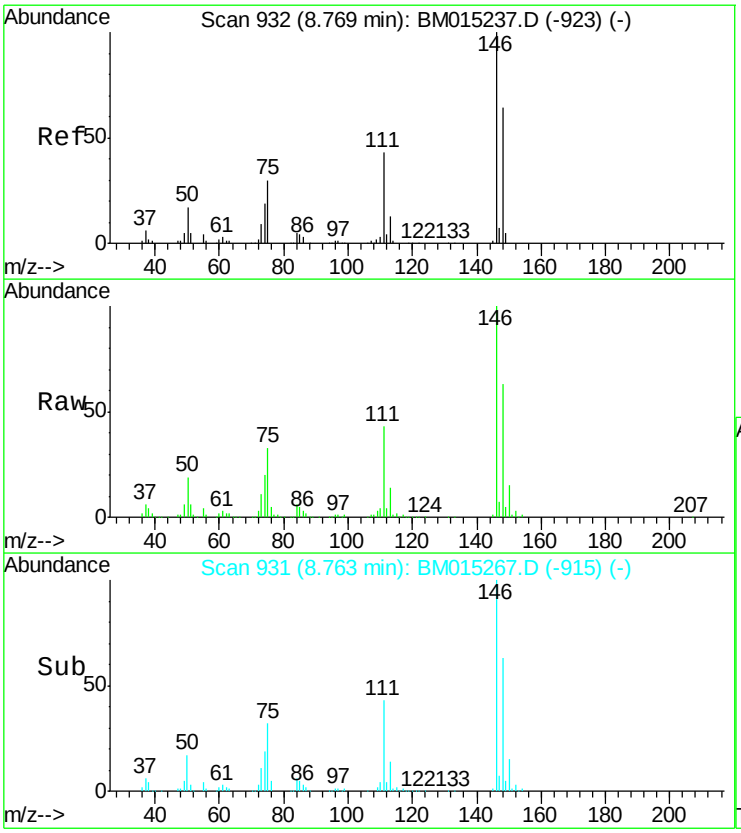
#13
1,4-Dichlorobenzene
Concen: 40.716 ng
RT: 8.44 min Scan# 876
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:146 Resp: 791903

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	41.4	29.2	43.8

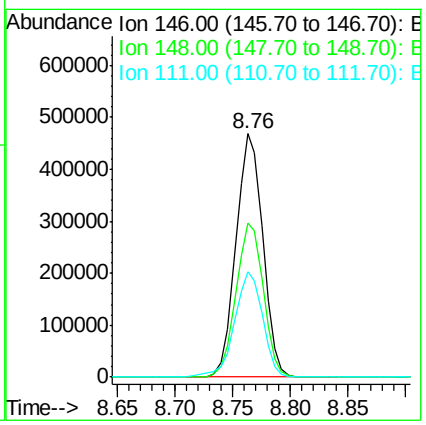


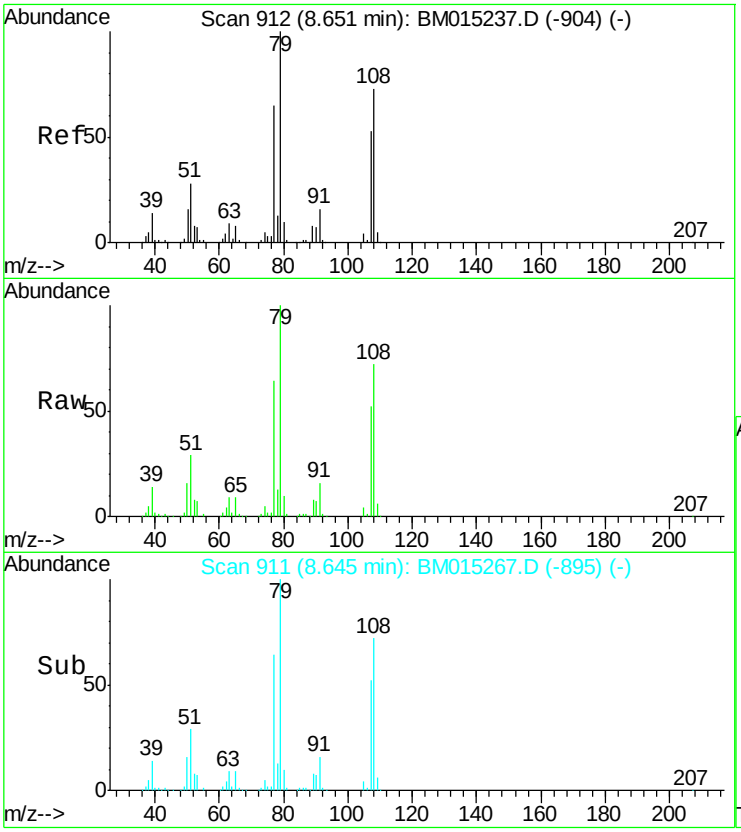


#14
1,2-Dichlorobenzene
Concen: 40.851 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:146 Resp: 754120

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.3	78.5
111	43.2	30.6	45.8



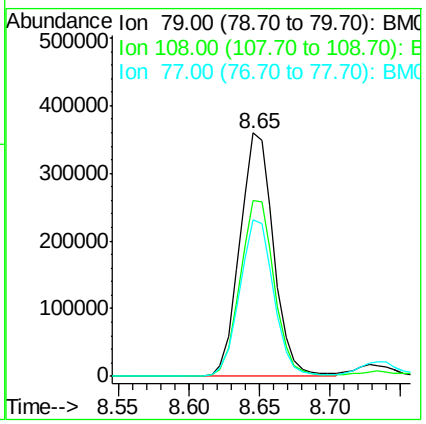


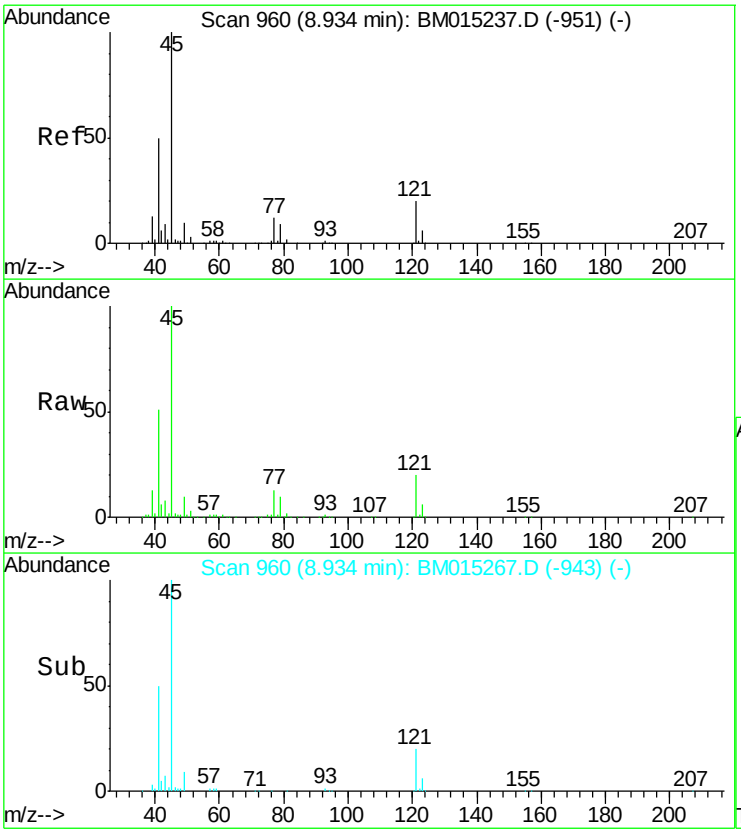
#15
Benzyl Alcohol
Concen: 42.848 ng
RT: 8.65 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion: 79 Resp: 603161

Ion	Ratio	Lower	Upper
79	100		
108	72.0	65.0	97.4
77	64.4	53.0	79.6

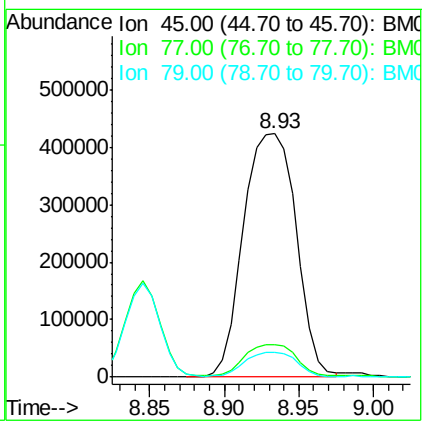


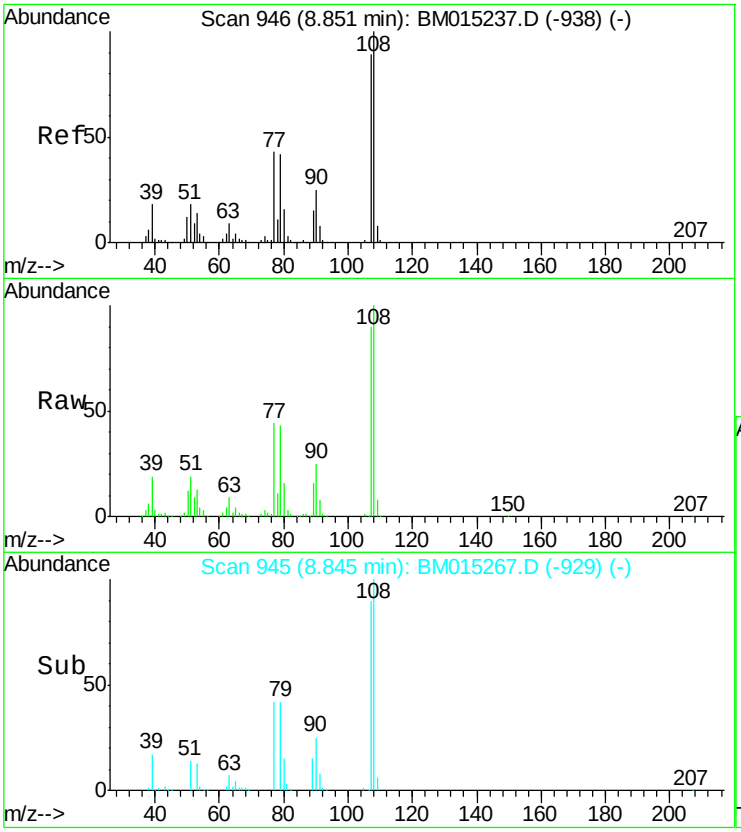


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.984 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion: 45 Resp: 1038593

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	35.2
79	10.0	0.0	32.0



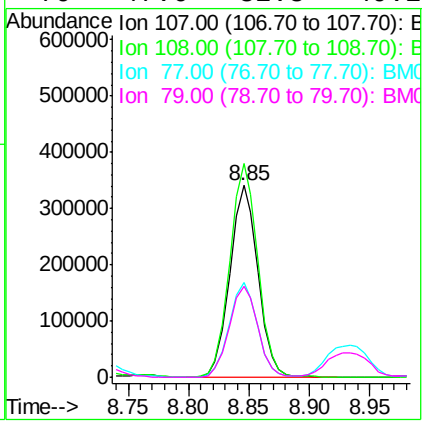


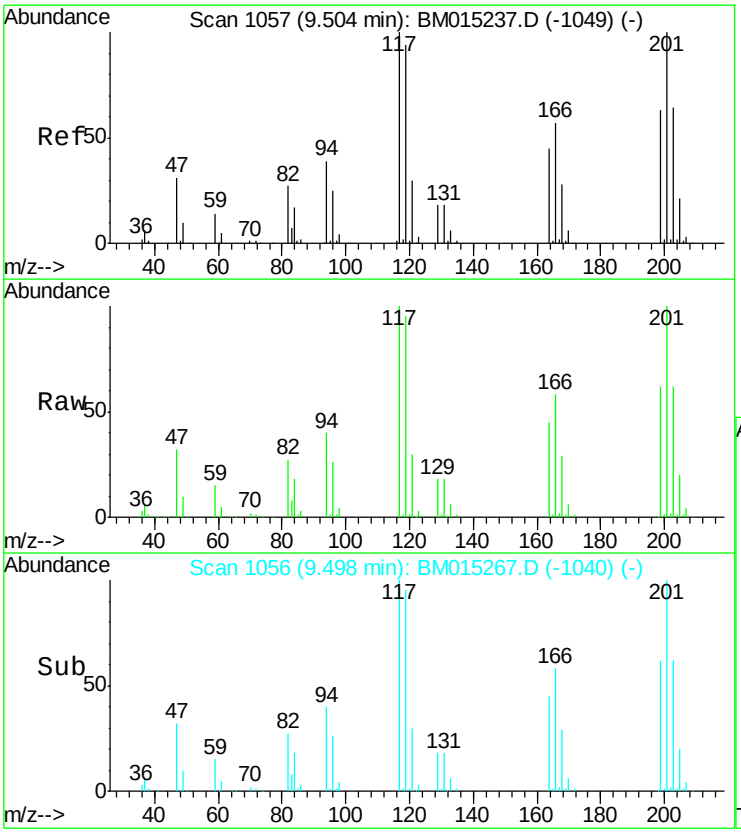
#17
2-Methylphenol
Concen: 41.807 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:107 Resp: 549395

Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.8	134.8
77	49.1	32.6	48.8#
79	47.6	32.8	49.2

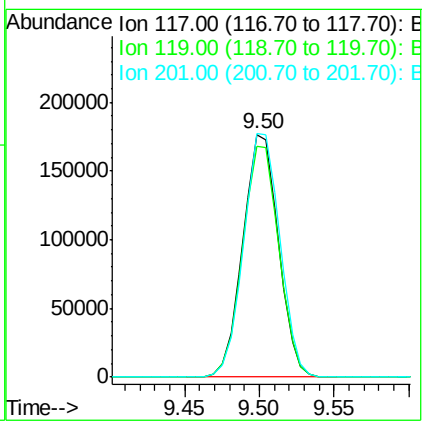


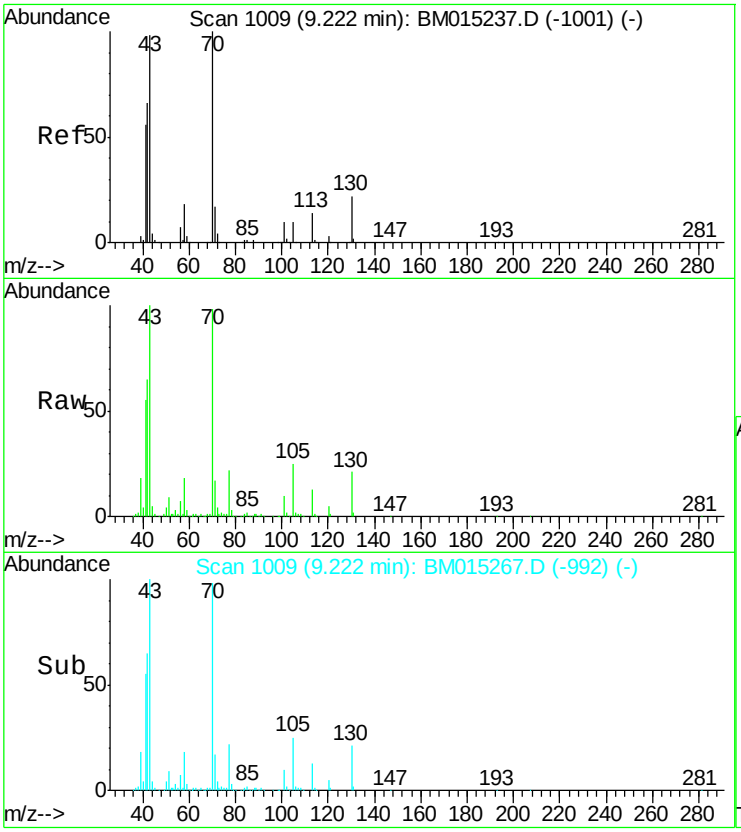


#18
Hexachloroethane
Concen: 42.099 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:117 Resp: 290770

Ion	Ratio	Lower	Upper
117	100		
119	95.1	79.2	118.8
201	100.2	69.8	104.6



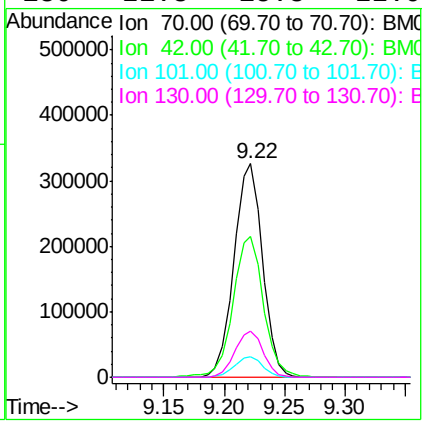


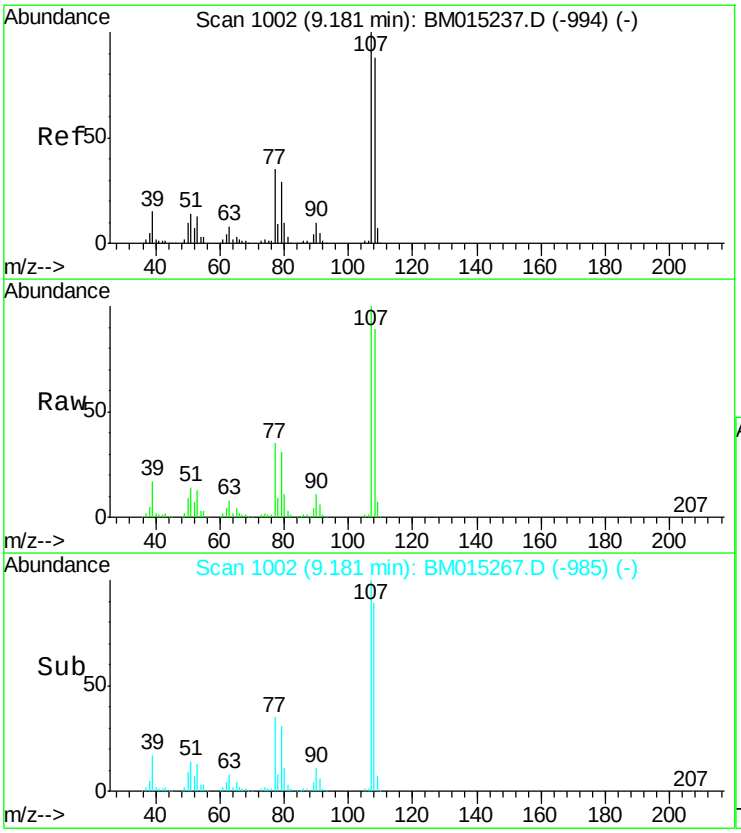
#19
n-Nitroso-di-n-propylamine
Concen: 43.404 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion: 70 Resp: 538521

Ion	Ratio	Lower	Upper
70	100		
42	65.9	44.5	66.7
101	9.7	7.4	11.2
130	21.3	15.3	22.9

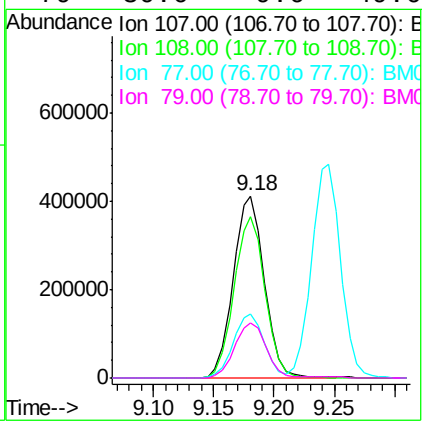


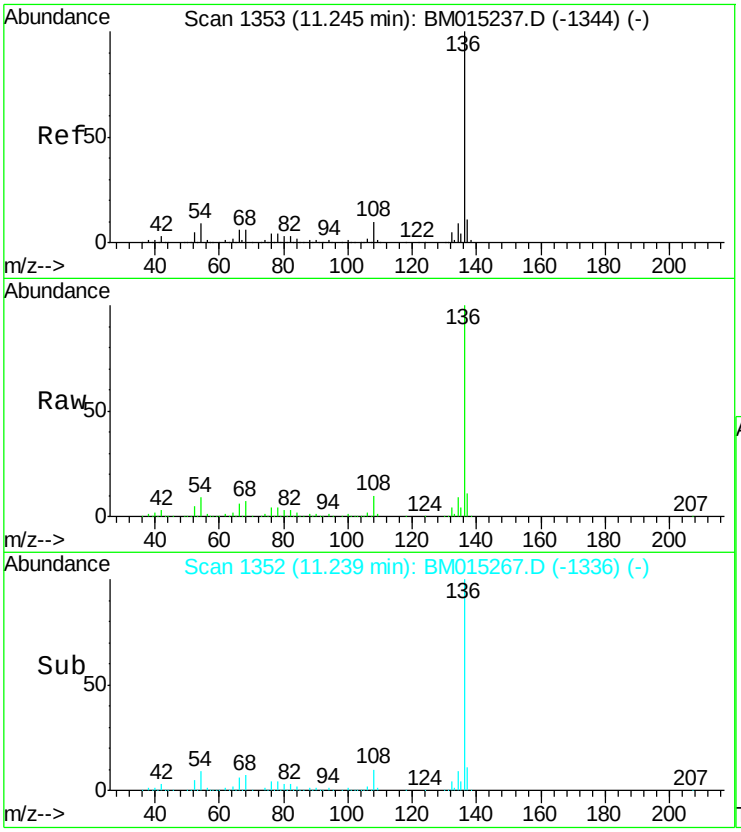


#20
3+4-Methylphenols
Concen: 42.442 ng
RT: 9.18 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:107 Resp: 740587

Ion	Ratio	Lower	Upper
107	100		
108	89.0	73.2	113.2
77	35.4	10.7	50.7
79	30.6	9.6	49.6



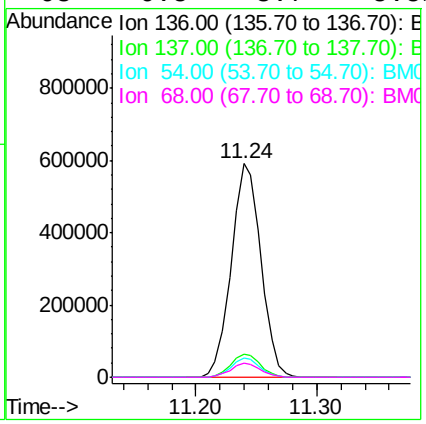


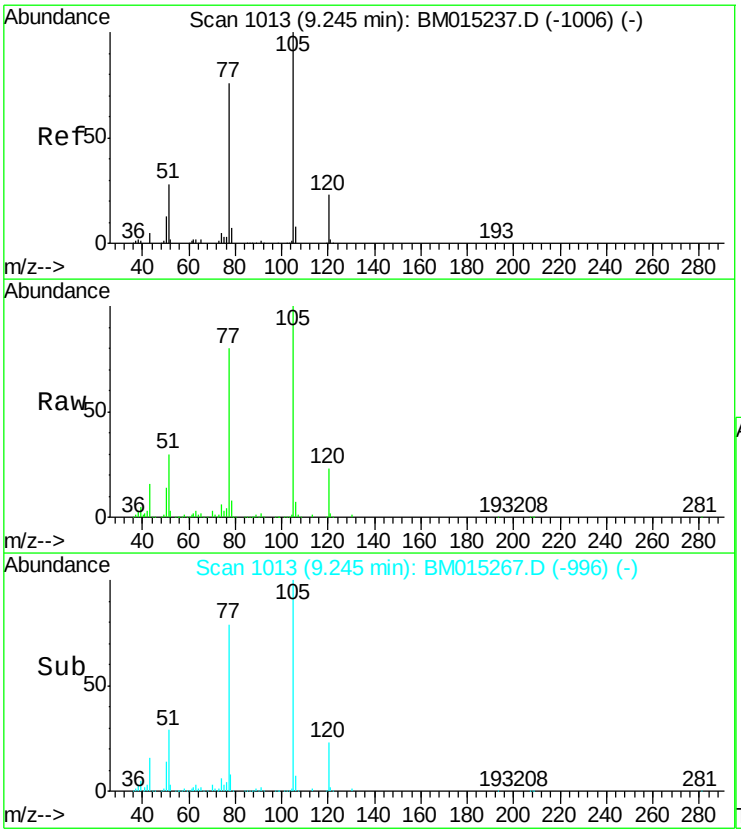
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:136 Resp: 1011068

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.7	4.6	6.8#
68	6.5	3.7	5.5#

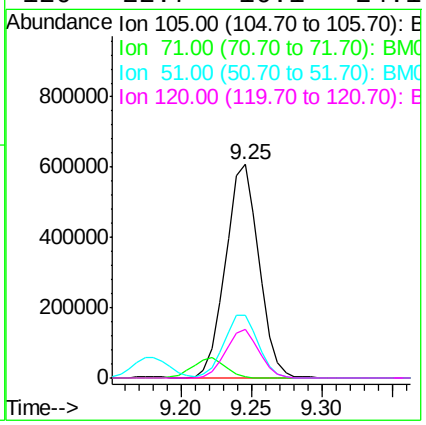


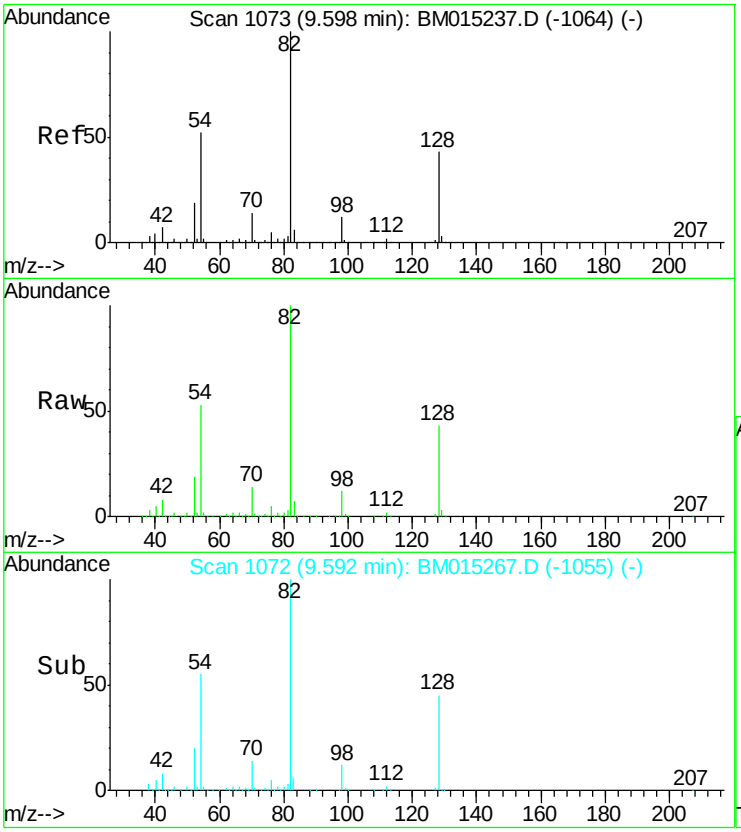


#22
Acetophenone
Concen: 40.986 ng
RT: 9.25 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:105 Resp: 994084

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	29.6	21.6	32.4
120	22.7	16.1	24.1



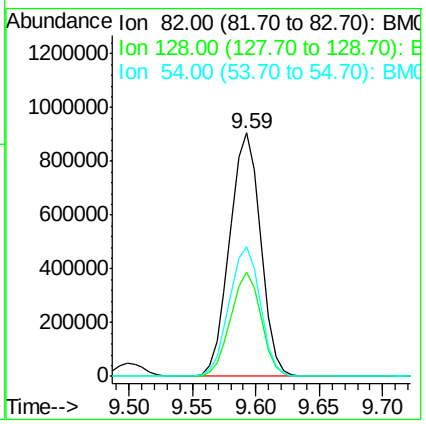


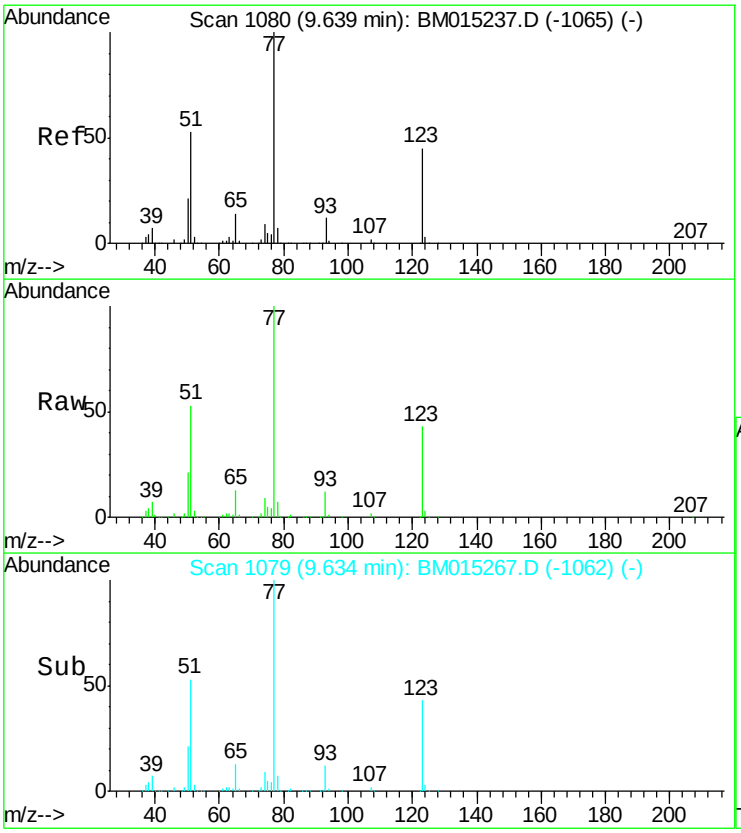
#23
Nitrobenzene-d5
Concen: 83.130 ng
RT: 9.59 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion: 82 Resp: 1534312

Ion	Ratio	Lower	Upper
82	100		
128	42.7	32.8	49.2
54	53.2	40.6	60.8

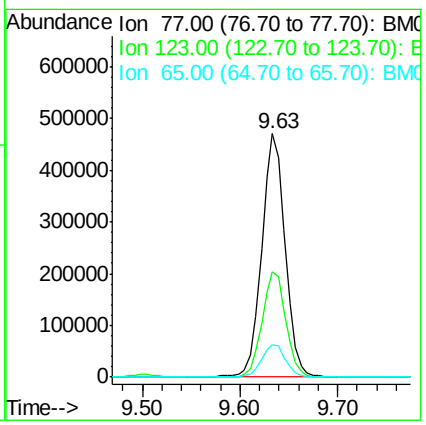


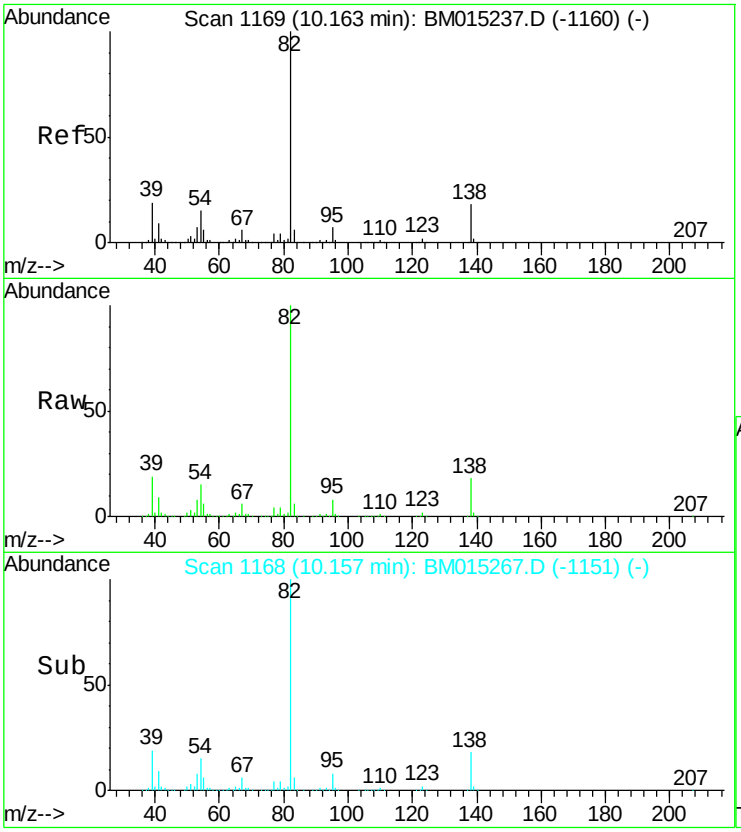


#24
Nitrobenzene
Concen: 41.273 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion: 77 Resp: 793179

Ion	Ratio	Lower	Upper
77	100		
123	43.3	32.6	49.0
65	13.4	10.9	16.3



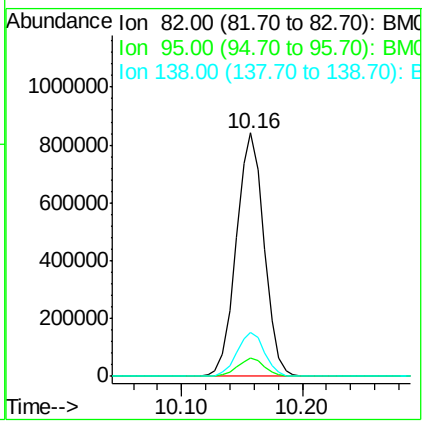


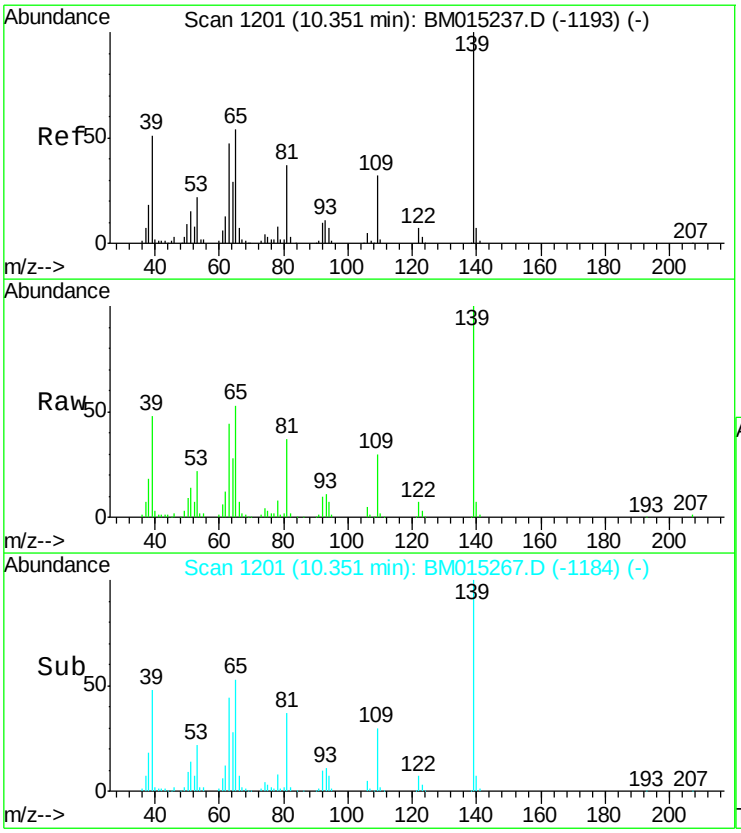
#25
Isophorone
Concen: 42.695 ng
RT: 10.16 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion: 82 Resp: 1353515

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	18.3	16.3	24.5

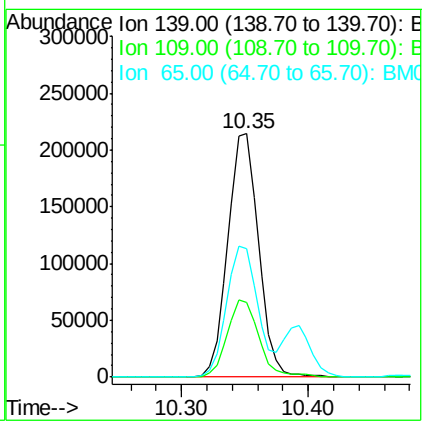


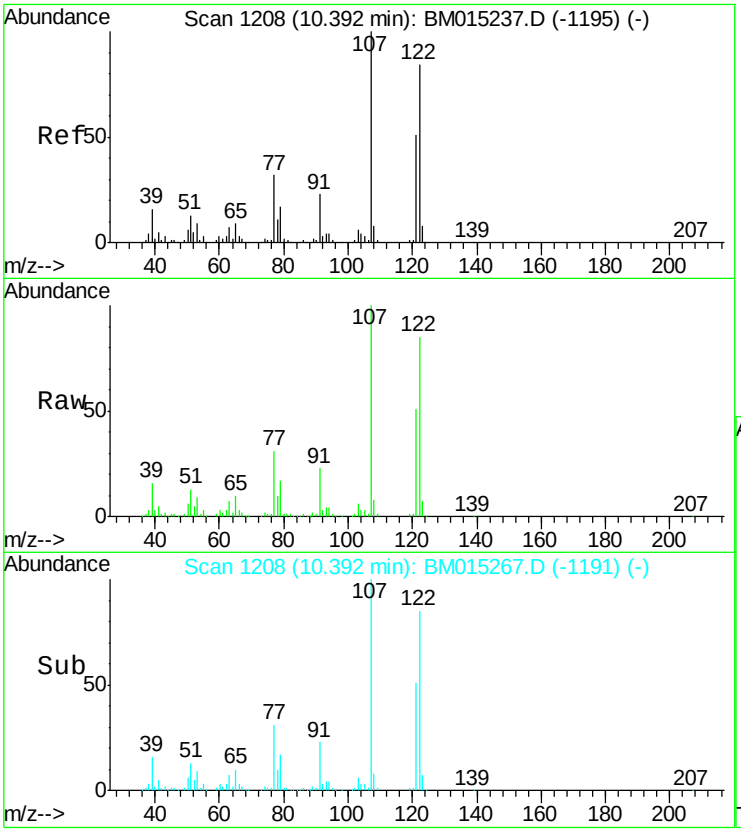


#26
2-Nitrophenol
Concen: 41.831 ng
RT: 10.35 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:139 Resp: 360686

Ion	Ratio	Lower	Upper
139	100		
109	30.5	20.1	30.1#
65	52.7	31.5	47.3#



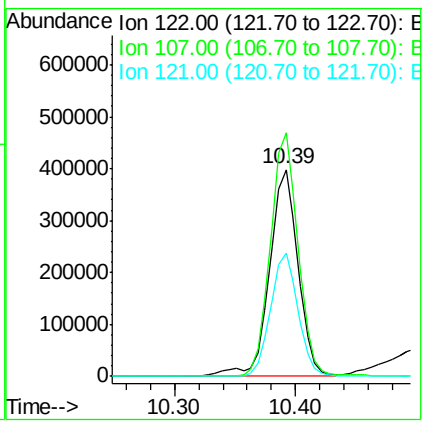


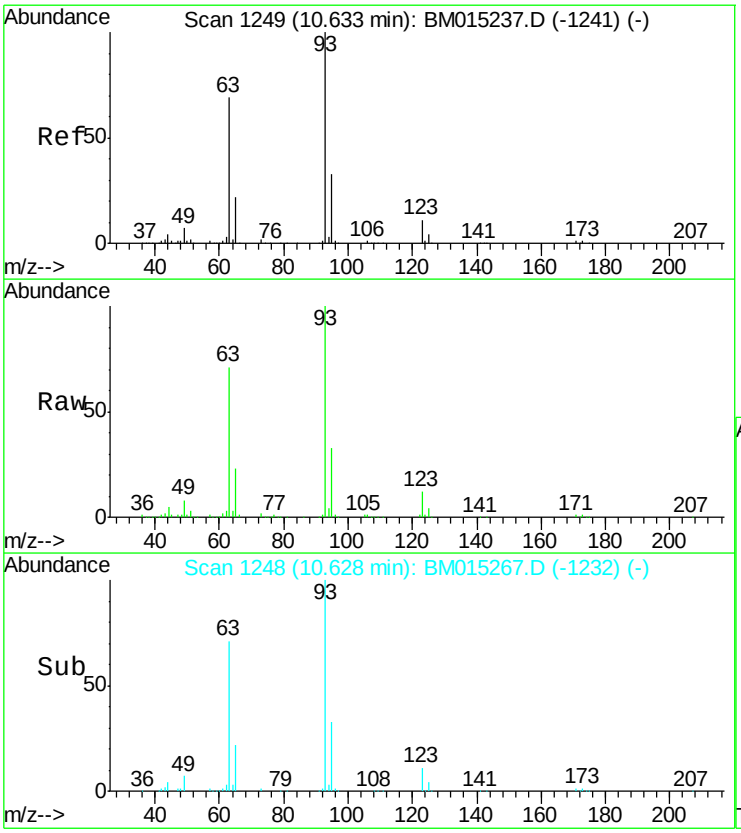
#27
2,4-Dimethylphenol
Concen: 41.860 ng
RT: 10.39 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:122 Resp: 654619

Ion	Ratio	Lower	Upper
122	100		
107	117.9	84.7	127.1
121	59.9	46.6	69.8

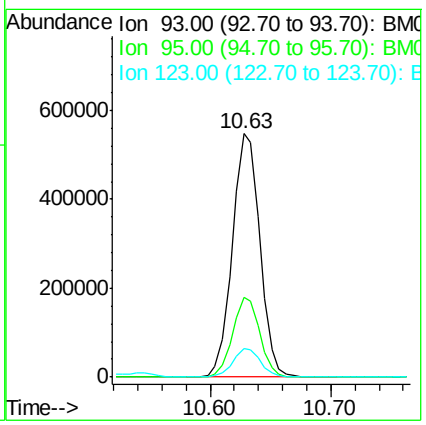


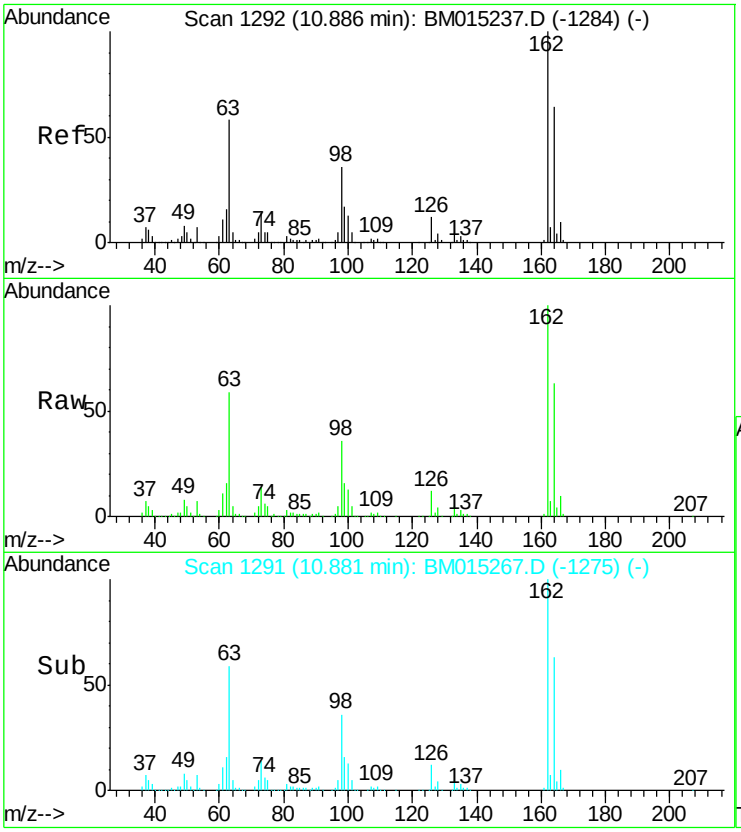


#28
bis(2-Chloroethoxy)methane
Concen: 41.934 ng
RT: 10.63 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion: 93 Resp: 870484

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.5	38.3
123	11.9	8.6	13.0



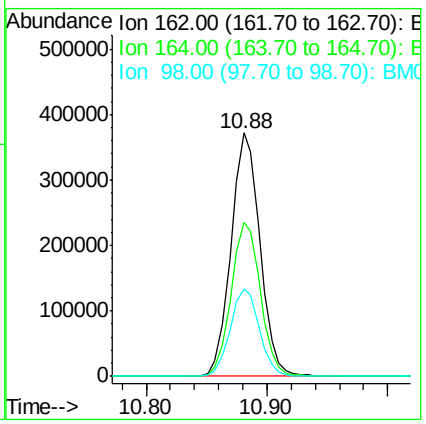


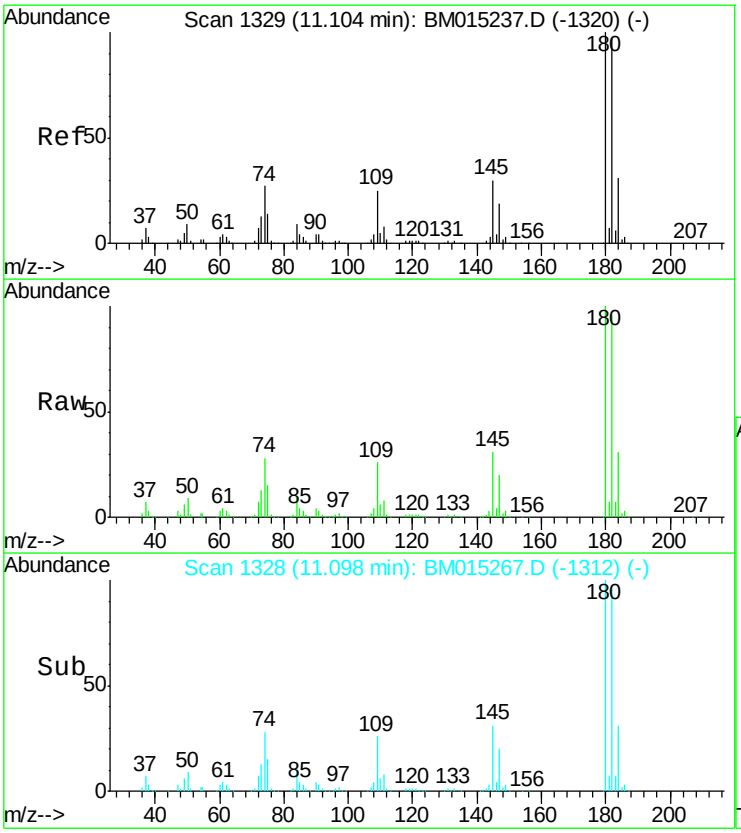
#29
2,4-Dichlorophenol
Concen: 41.982 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:162 Resp: 621692

Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.8	82.8
98	36.1	14.5	54.5

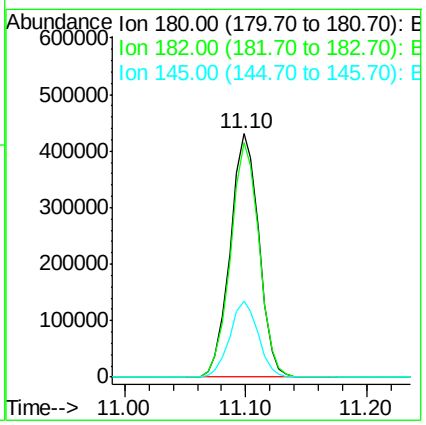


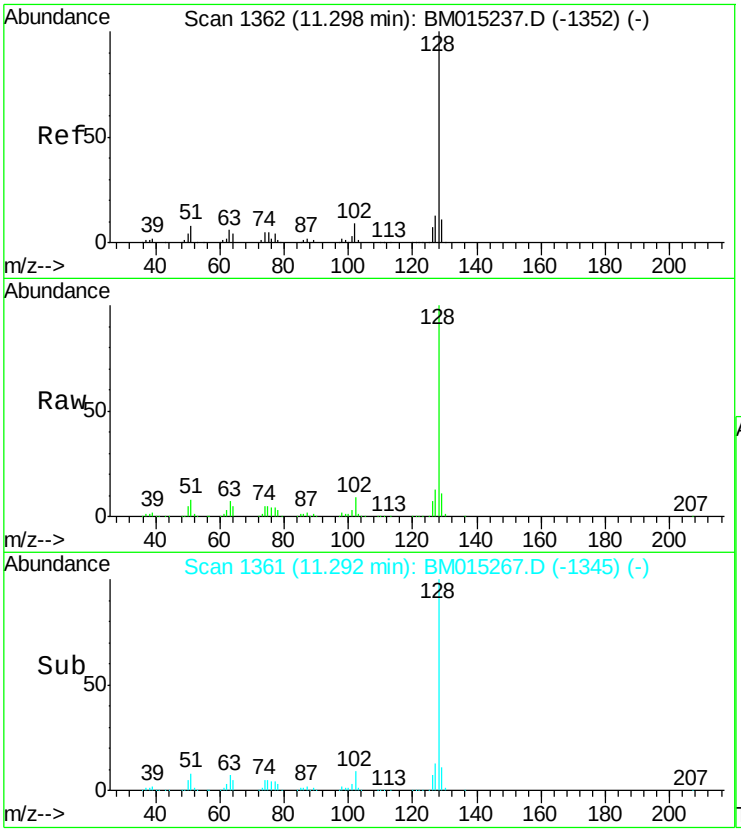


#30
1,2,4-Trichlorobenzene
Concen: 40.877 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:180 Resp: 713153

Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.6	116.4
145	31.1	23.4	35.2



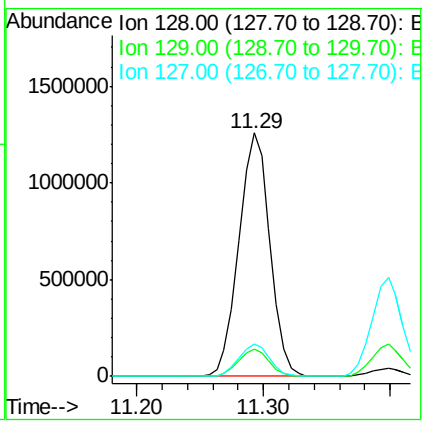


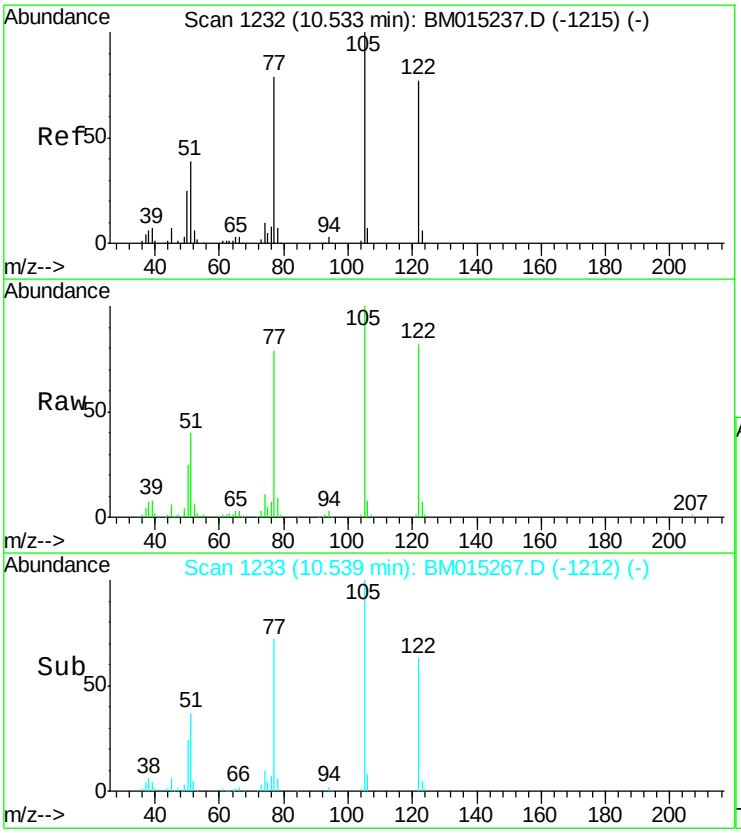
#31
Naphthalene
Concen: 40.545 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:128 Resp: 2130705

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.2	10.4	15.6

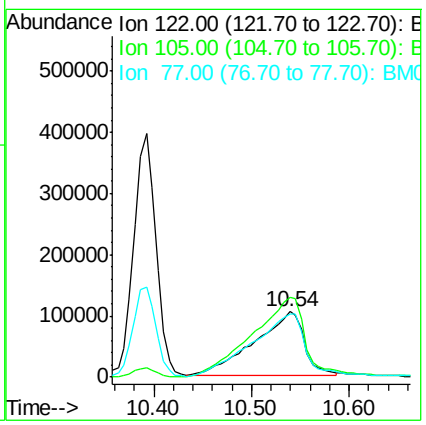


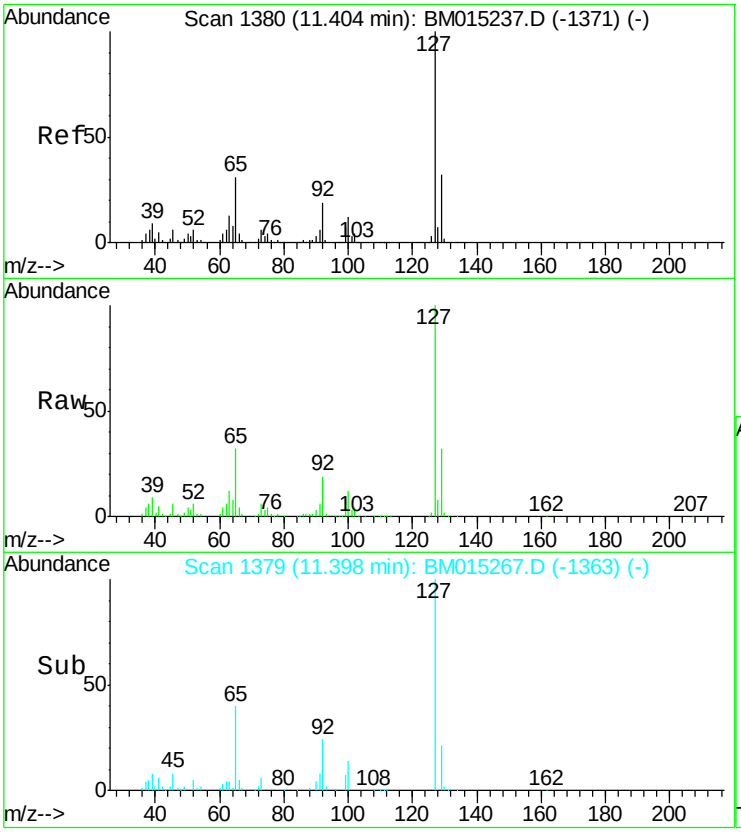


#32
Benzoic acid
Concen: 40.577 ng
RT: 10.54 min Scan# 1233
Delta R.T. 0.02 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:122 Resp: 367079

Ion	Ratio	Lower	Upper
122	100		
105	122.1	99.9	139.9
77	96.3	73.7	113.7



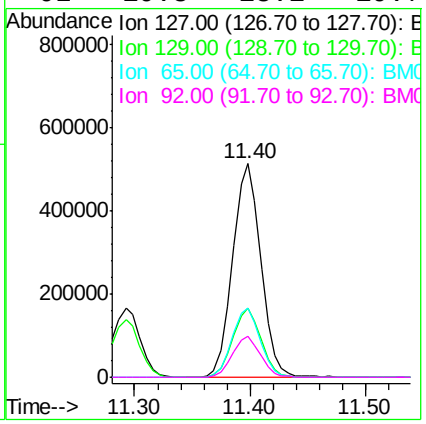


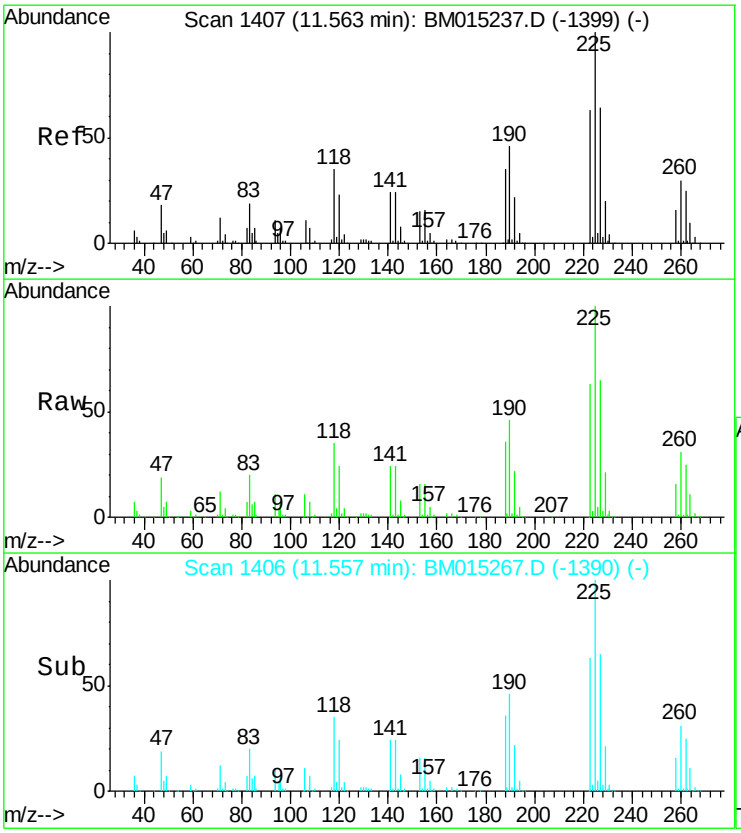
#33
4-Chloroaniline
Concen: 41.302 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:127 Resp: 866167

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	32.3	17.6	26.4#
92	19.3	13.1	19.7

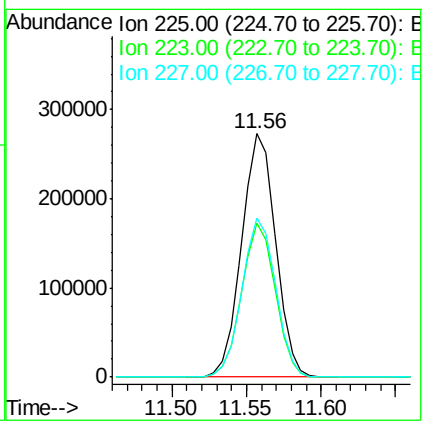


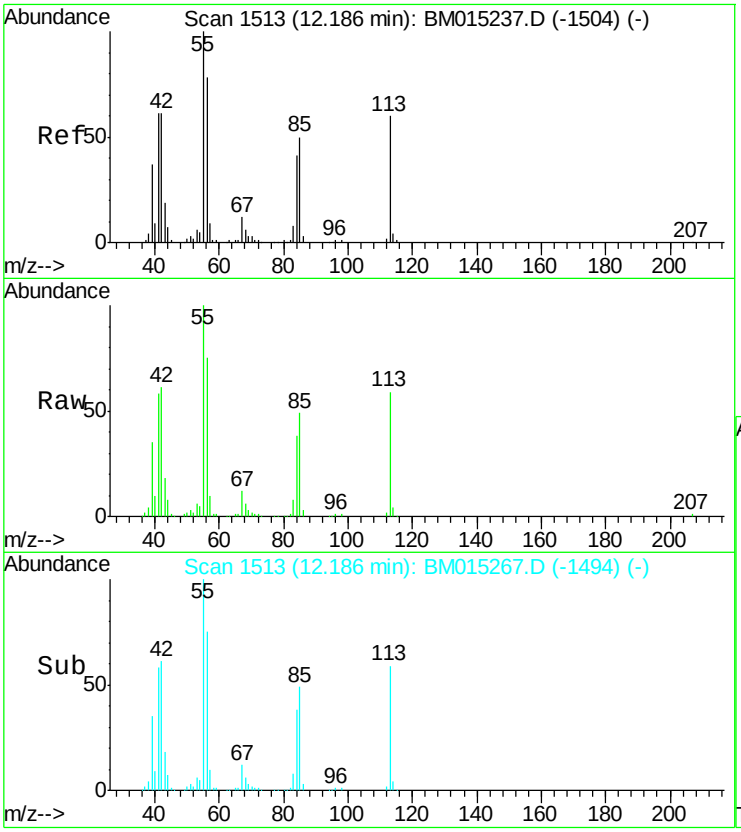


#34
Hexachlorobutadiene
Concen: 41.336 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:225 Resp: 428855

Ion	Ratio	Lower	Upper
225	100		
223	63.2	47.9	71.9
227	65.5	50.1	75.1



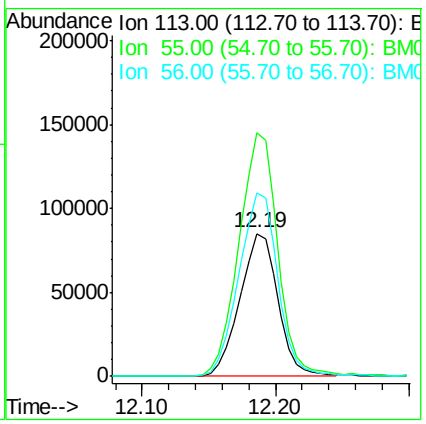


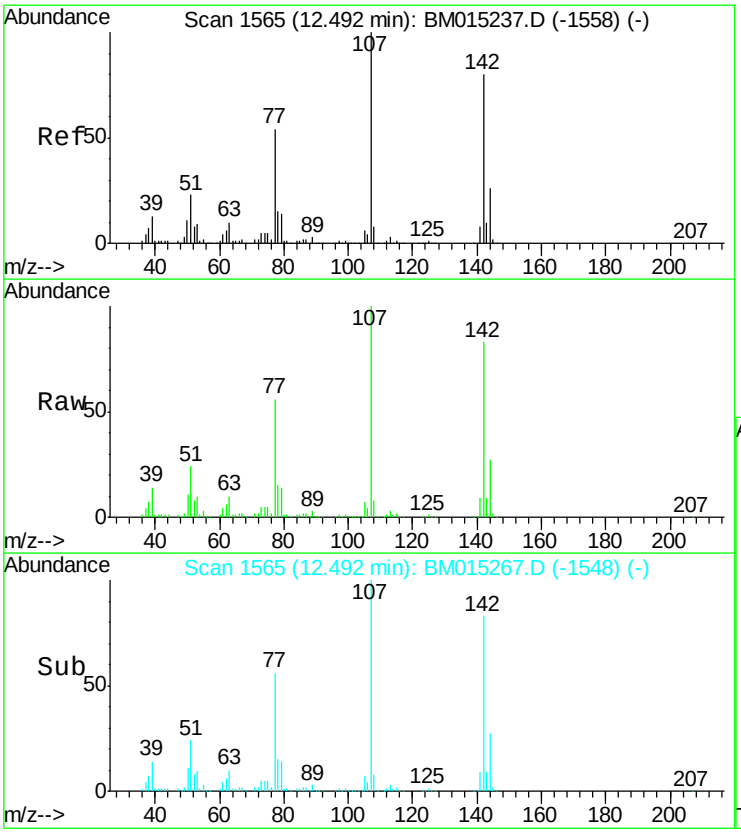
#35
Caprolactam
Concen: 40.042 ng
RT: 12.19 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:113 Resp: 167826

Ion	Ratio	Lower	Upper
113	100		
55	170.8	145.9	185.9
56	128.5	101.0	141.0

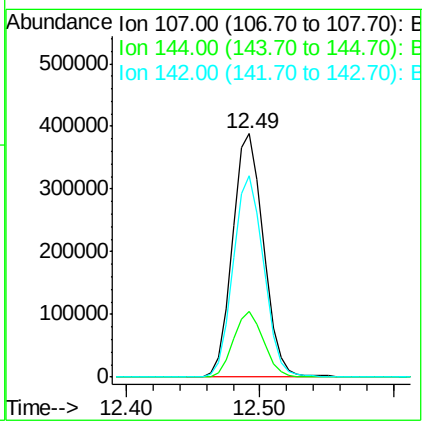


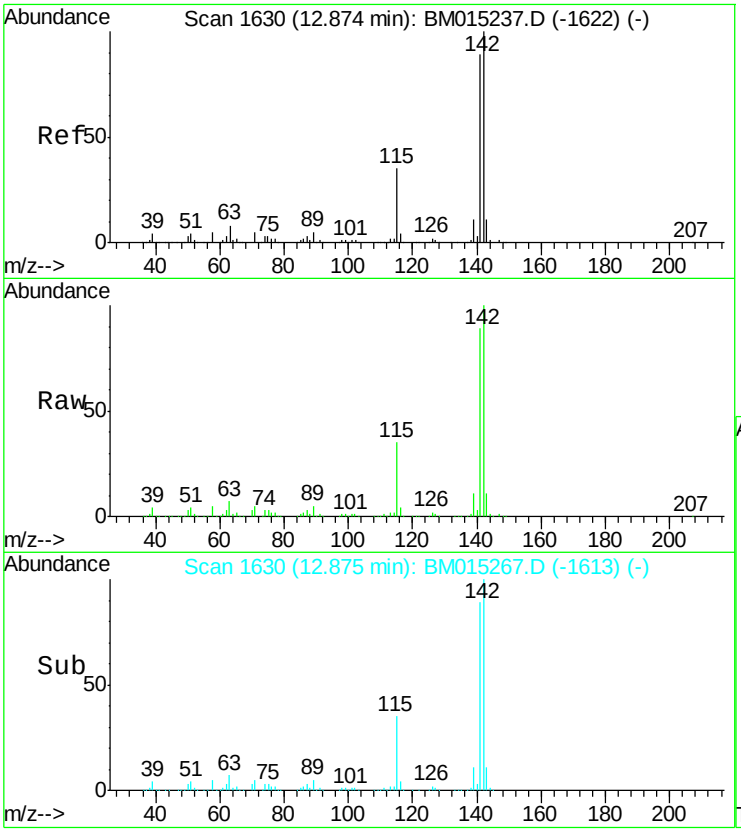


#36
4-Chloro-3-methylphenol
Concen: 41.384 ng
RT: 12.49 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:107 Resp: 626060

Ion	Ratio	Lower	Upper
107	100		
144	26.8	23.3	34.9
142	82.8	72.6	109.0



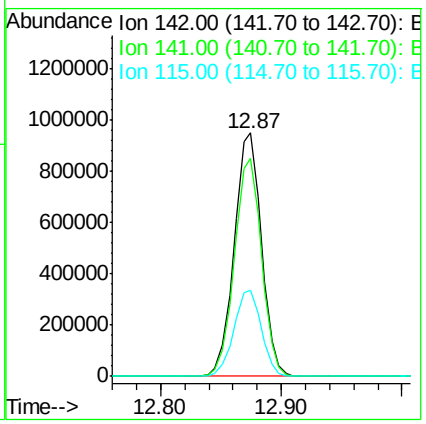


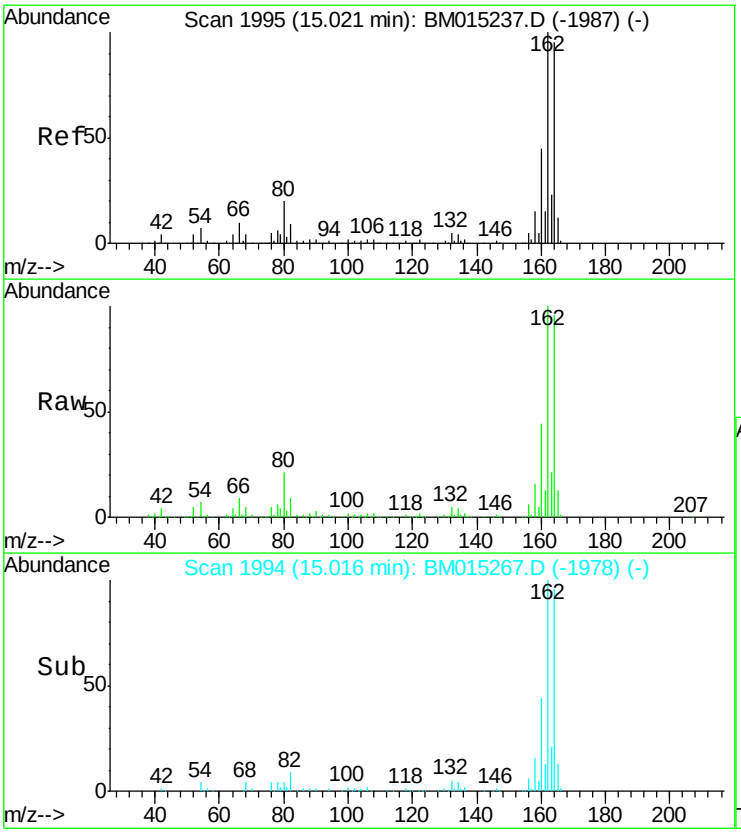
#37
2-Methylnaphthalene
Concen: 40.968 ng
RT: 12.87 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:142 Resp: 1491987

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.9	107.9
115	35.1	25.4	38.0

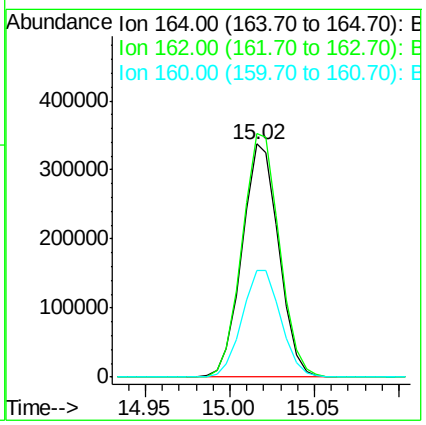


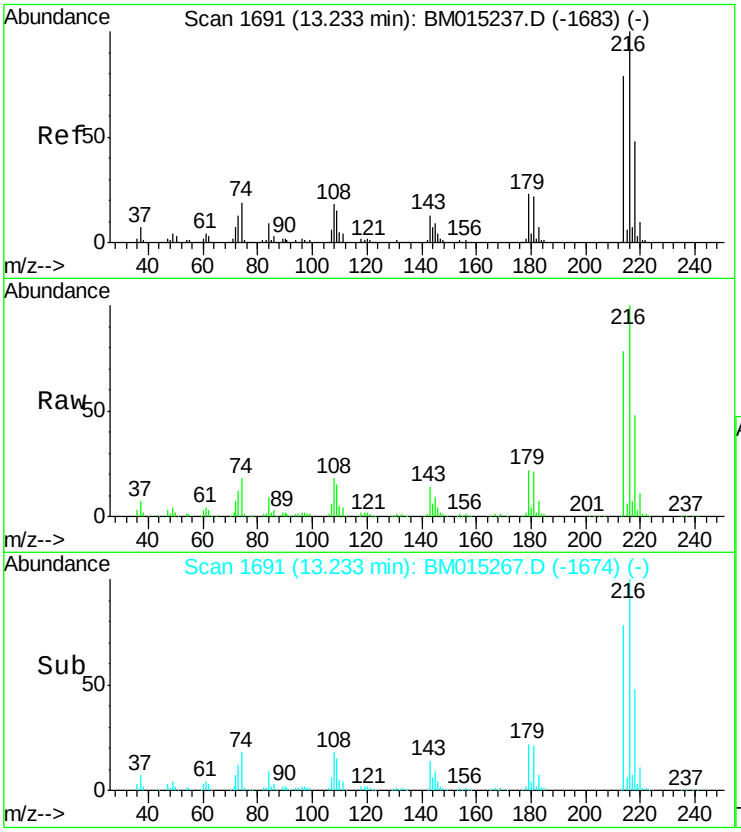


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:164 Resp: 509809

Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.4	123.6
160	45.9	35.8	53.6



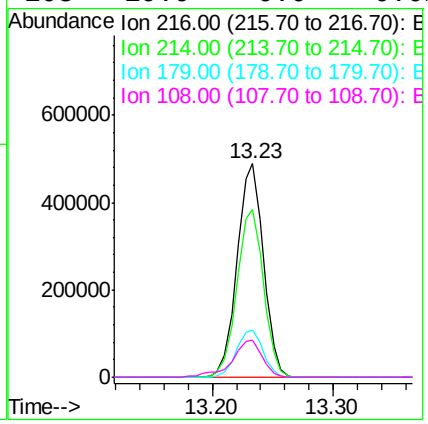


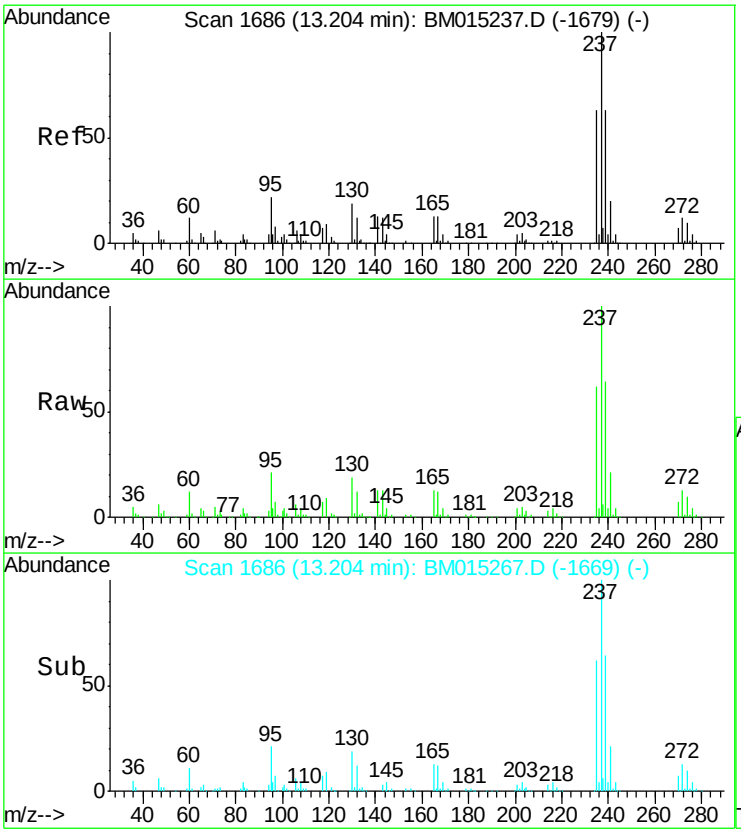
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.414 ng
RT: 13.23 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:216 Resp: 743681

Ion	Ratio	Lower	Upper
216	100		
214	79.3	0.0	0.0#
179	22.3	0.0	0.0#
108	19.9	0.0	0.0#

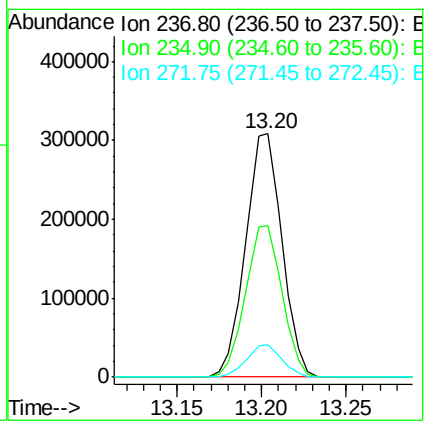


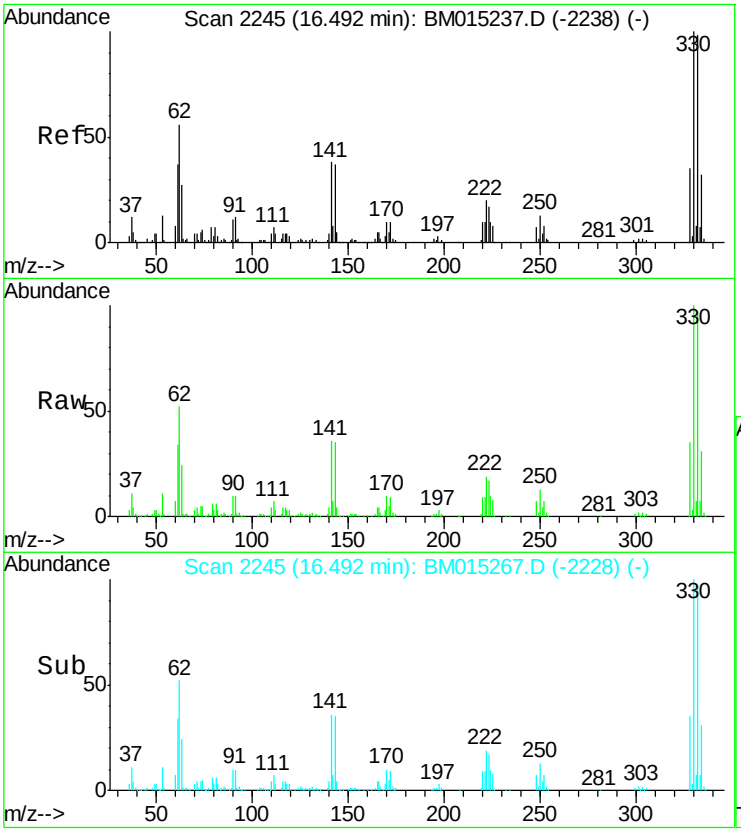


#40
Hexachlorocyclopentadiene
Concen: 42.148 ng
RT: 13.20 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:237 Resp: 463335

Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.0	82.0
272	13.2	0.0	33.4



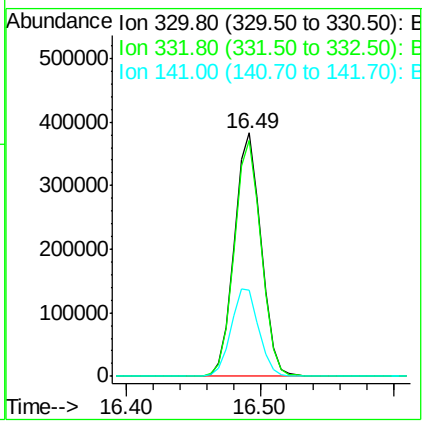


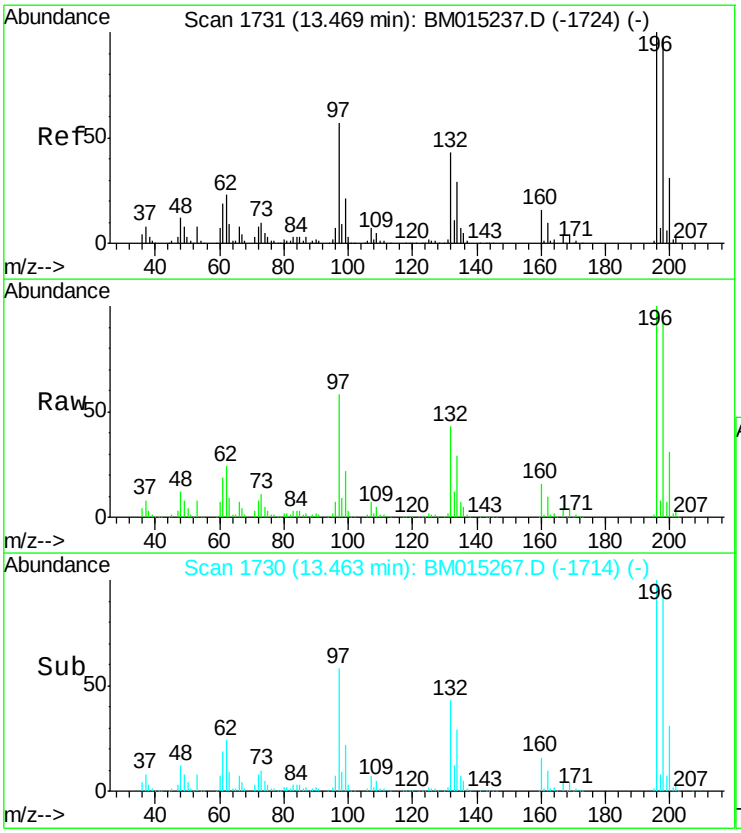
#41
2,4,6-Tribromophenol
Concen: 83.391 ng
RT: 16.49 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:330 Resp: 533104

Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	37.5	0.0	0.0#

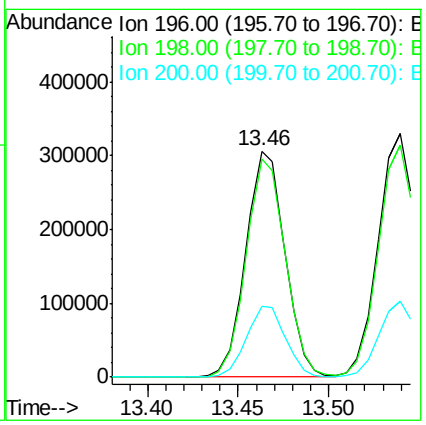


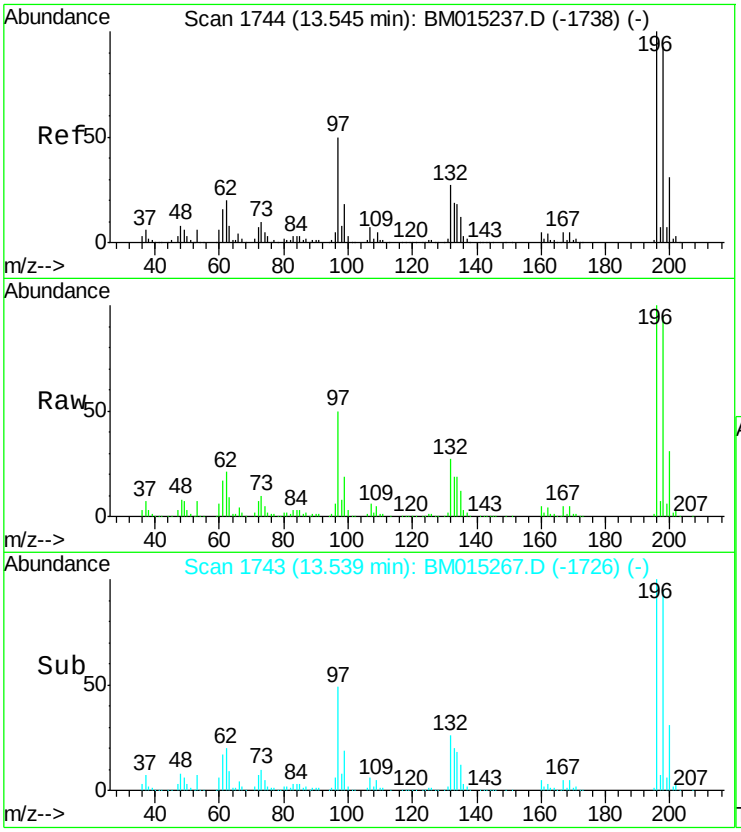


#42
2,4,6-Trichlorophenol
Concen: 42.766 ng
RT: 13.46 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:196 Resp: 461502

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.3	114.5
200	31.1	25.6	38.4



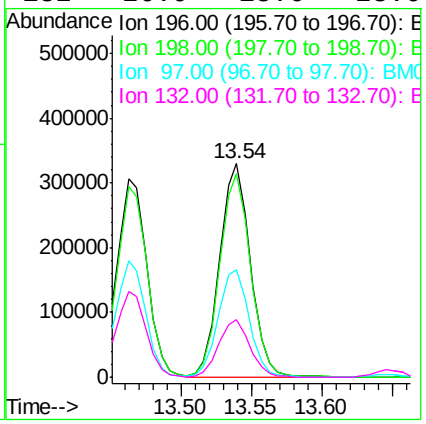


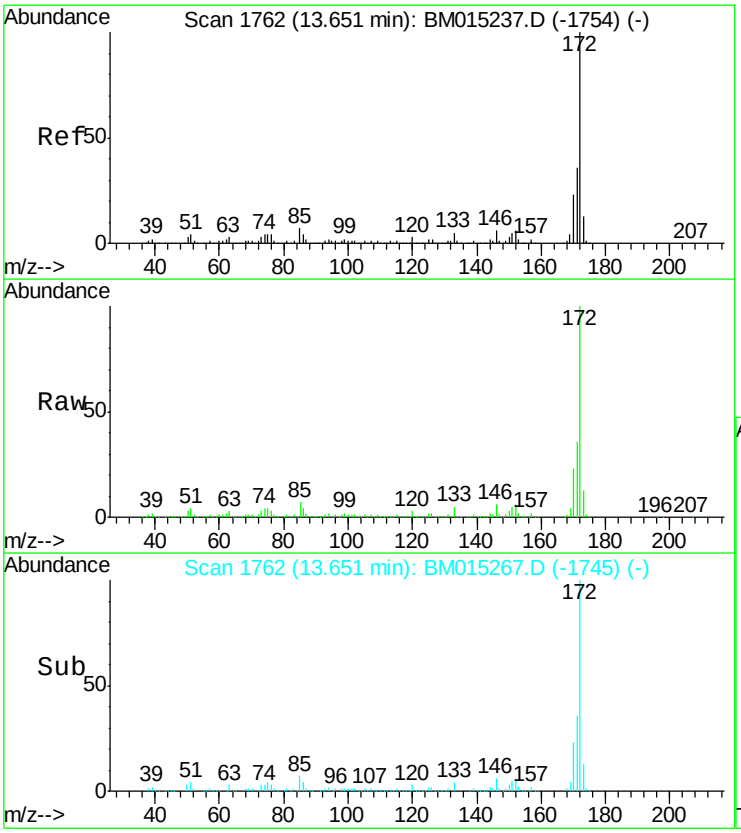
#43
2,4,5-Trichlorophenol
Concen: 42.403 ng
RT: 13.54 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:196 Resp: 494075

Ion	Ratio	Lower	Upper
196	100		
198	95.1	79.4	119.0
97	50.1	26.8	40.2#
132	26.9	18.6	28.0

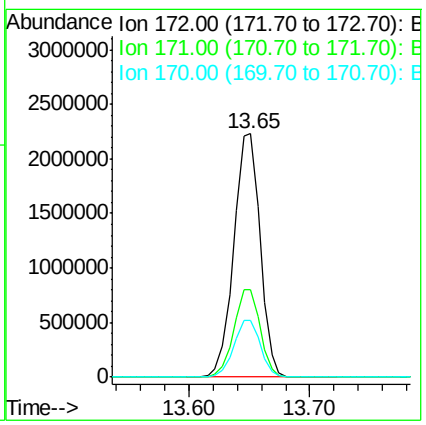


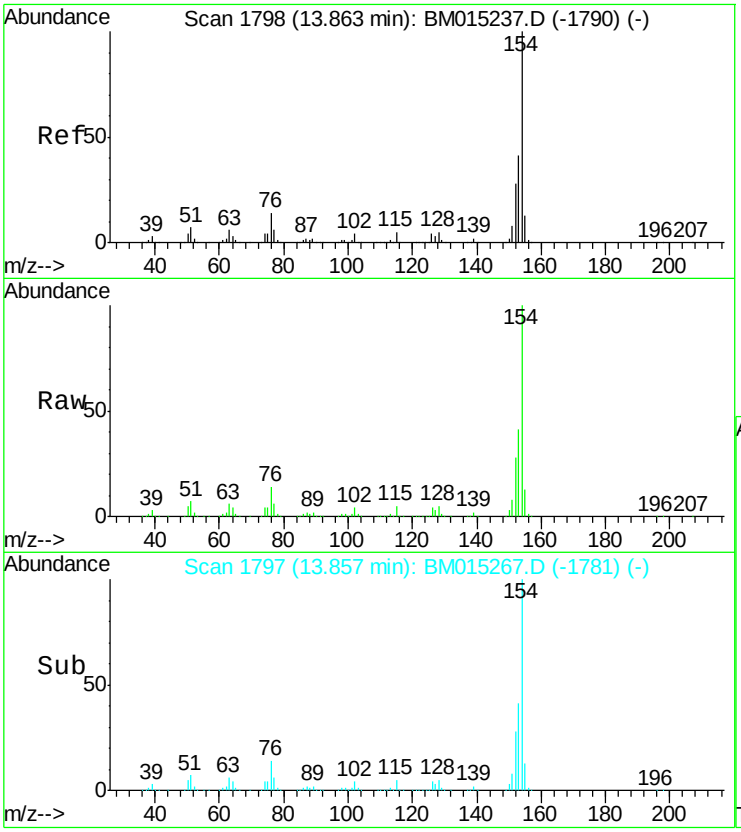


#44
2-Fluorobiphenyl
Concen: 82.732 ng
RT: 13.65 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:172 Resp: 3392838

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.5	18.8	28.2



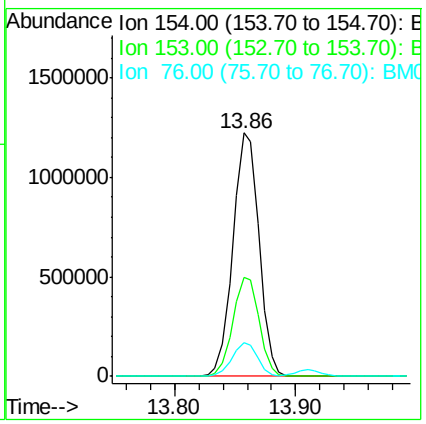


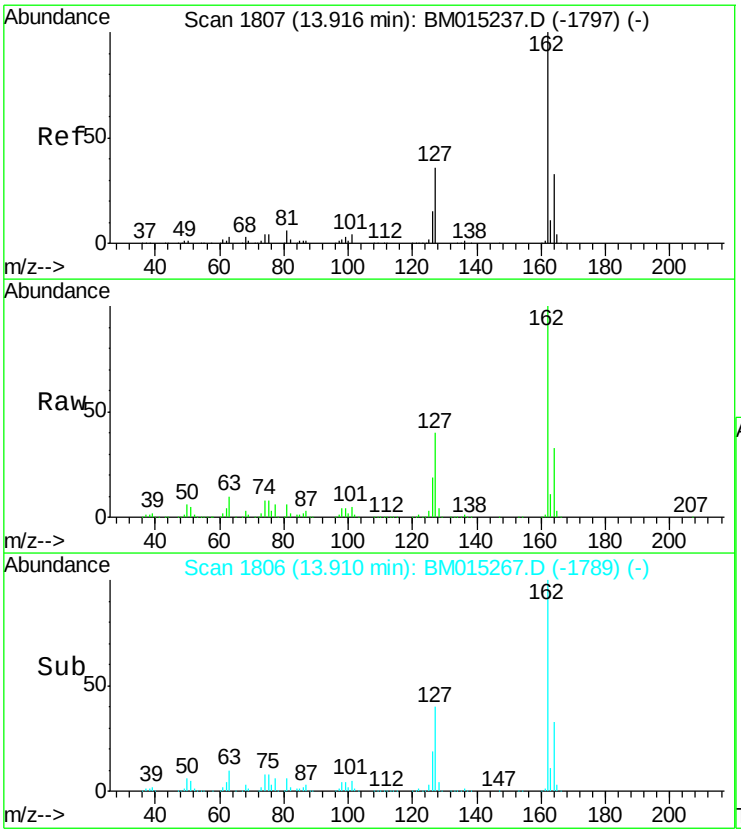
#45
1,1'-Biphenyl
Concen: 41.283 ng
RT: 13.86 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:154 Resp: 1841442

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.7	60.7
76	13.7	0.0	30.9

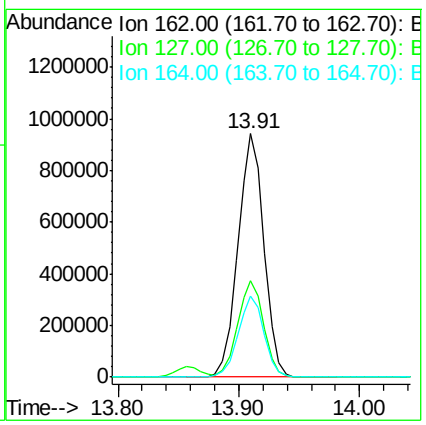


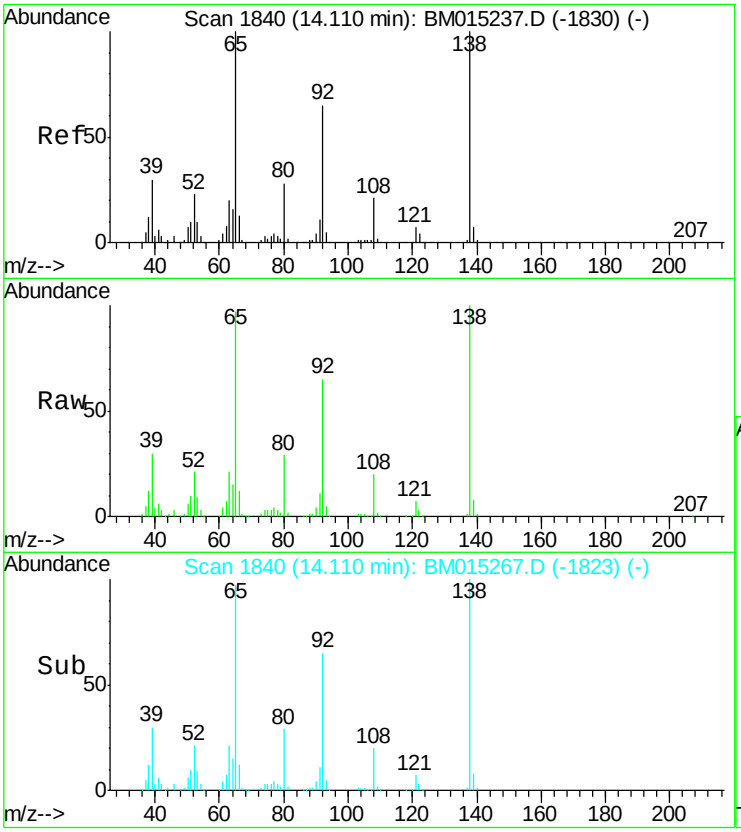


#46
2-Chloronaphthalene
Concen: 41.000 ng
RT: 13.91 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:162 Resp: 1407501

Ion	Ratio	Lower	Upper
162	100		
127	39.7	26.9	40.3
164	33.1	26.8	40.2



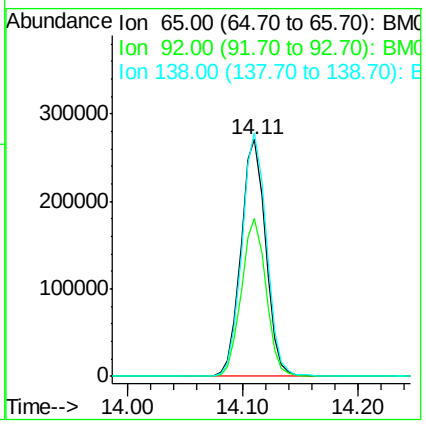


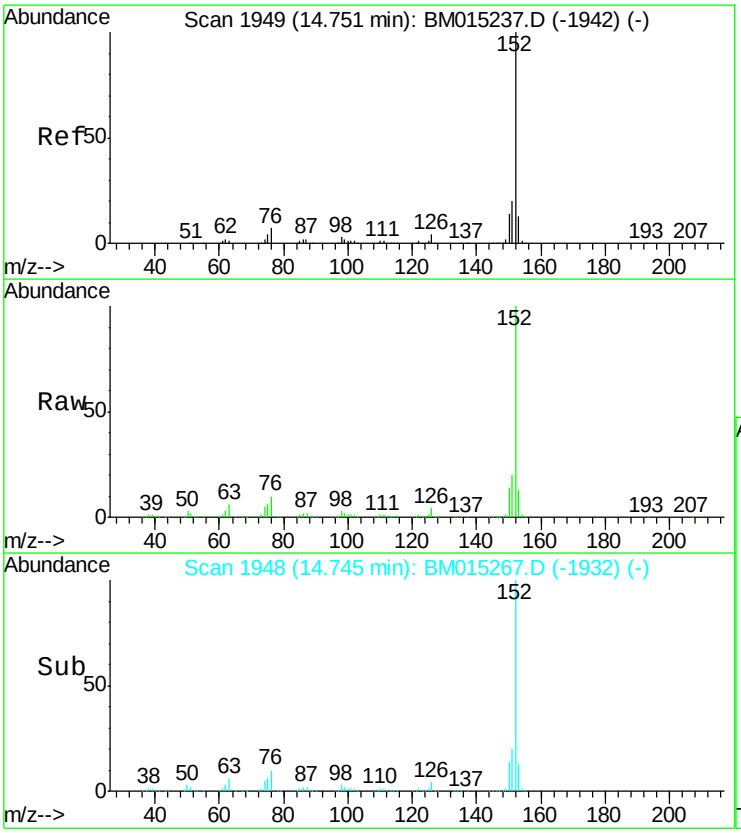
#47
2-Nitroaniline
Concen: 41.459 ng
RT: 14.11 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion: 65 Resp: 405488

Ion	Ratio	Lower	Upper
65	100		
92	66.7	59.1	88.7
138	102.8	93.9	140.9

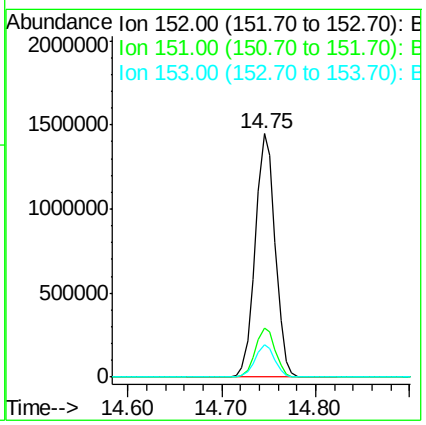


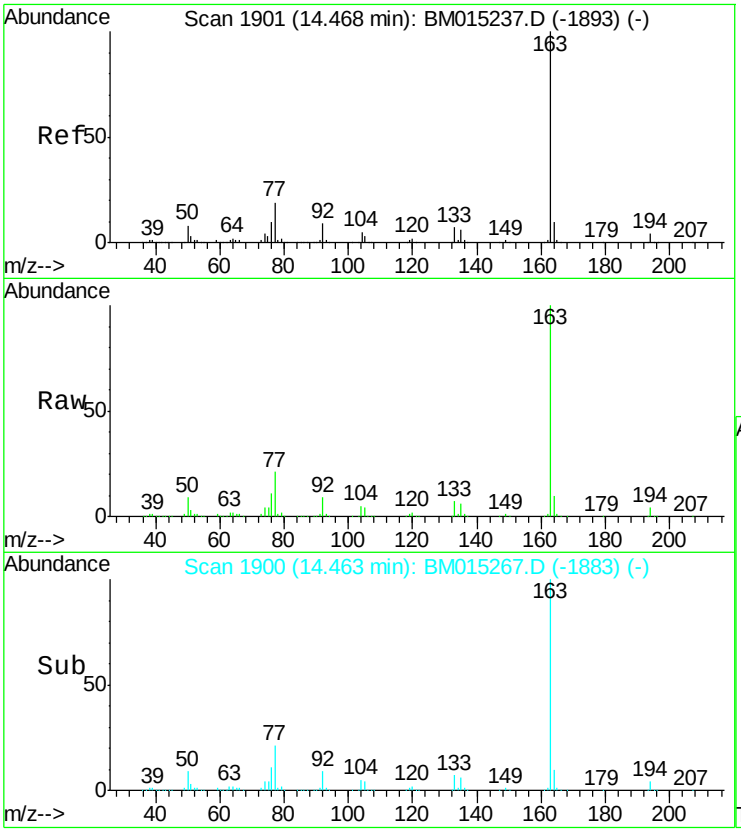


#48
Acenaphthylene
Concen: 41.772 ng
RT: 14.75 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:152 Resp: 2130070

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.1	10.6	16.0



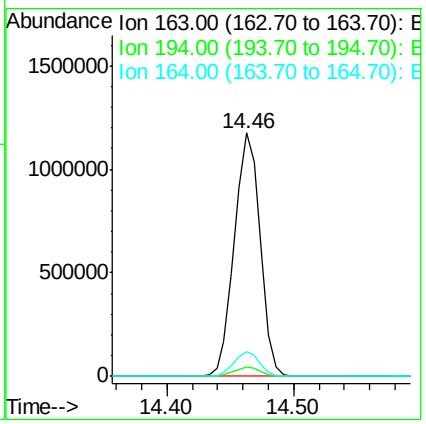


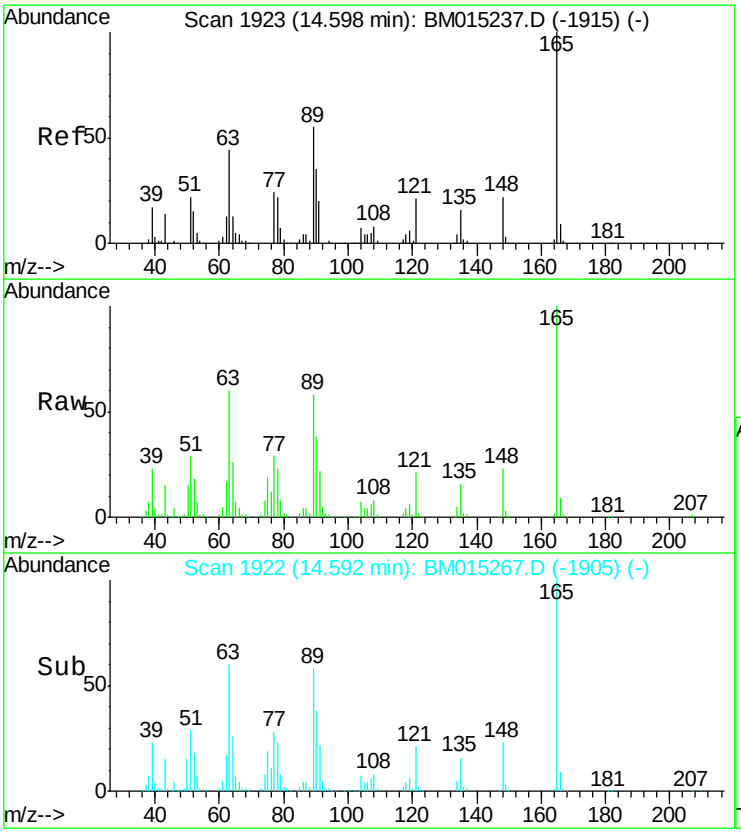
#49
Dimethylphthalate
Concen: 40.479 ng
RT: 14.46 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:163 Resp: 1646961

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.1	8.2	12.2

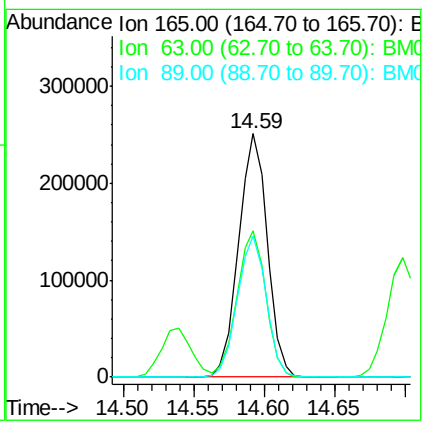


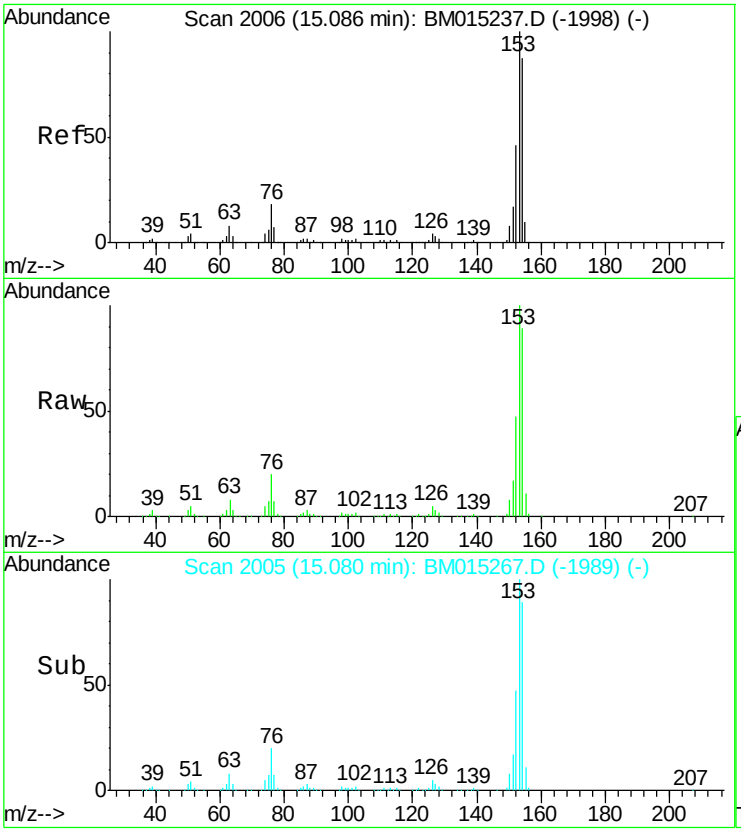


#50
2,6-Dinitrotoluene
Concen: 41.965 ng
RT: 14.59 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:165 Resp: 356212

Ion	Ratio	Lower	Upper
165	100		
63	60.3	44.1	66.1
89	58.0	44.3	66.5



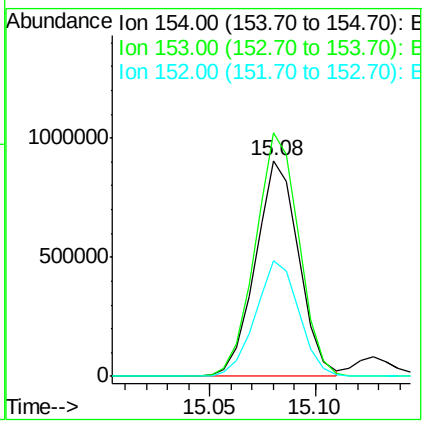


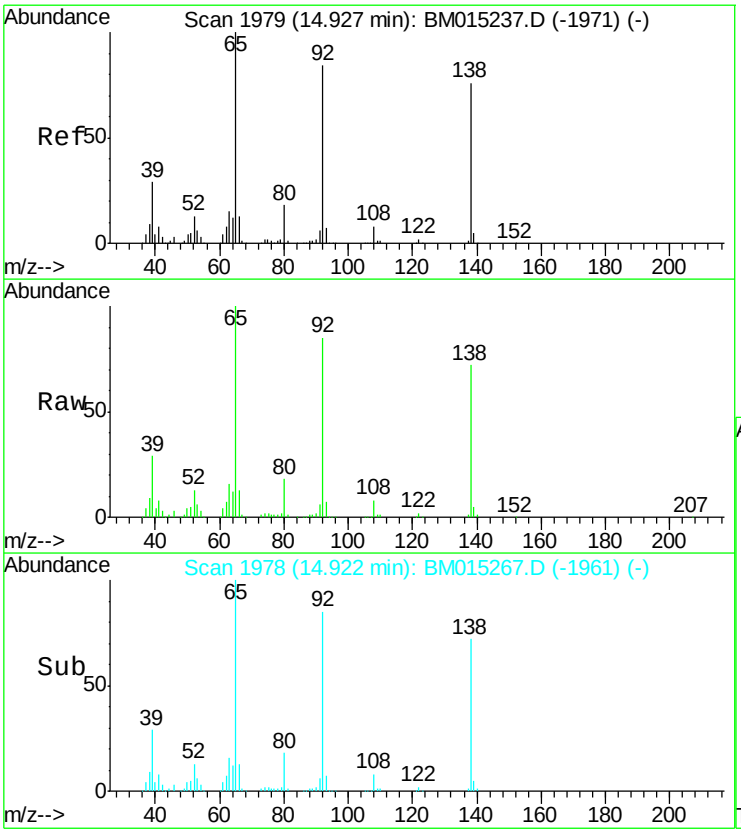
#51
Acenaphthene
Concen: 40.606 ng
RT: 15.08 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:154 Resp: 1289842

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.0	135.0
152	53.5	42.6	63.8

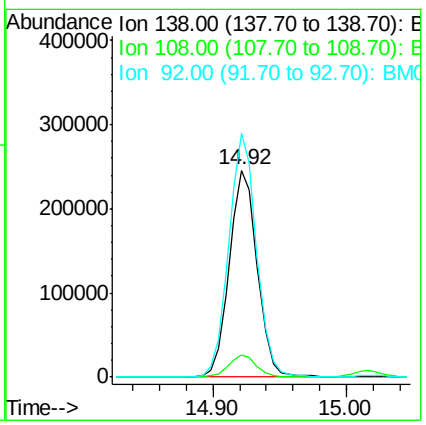


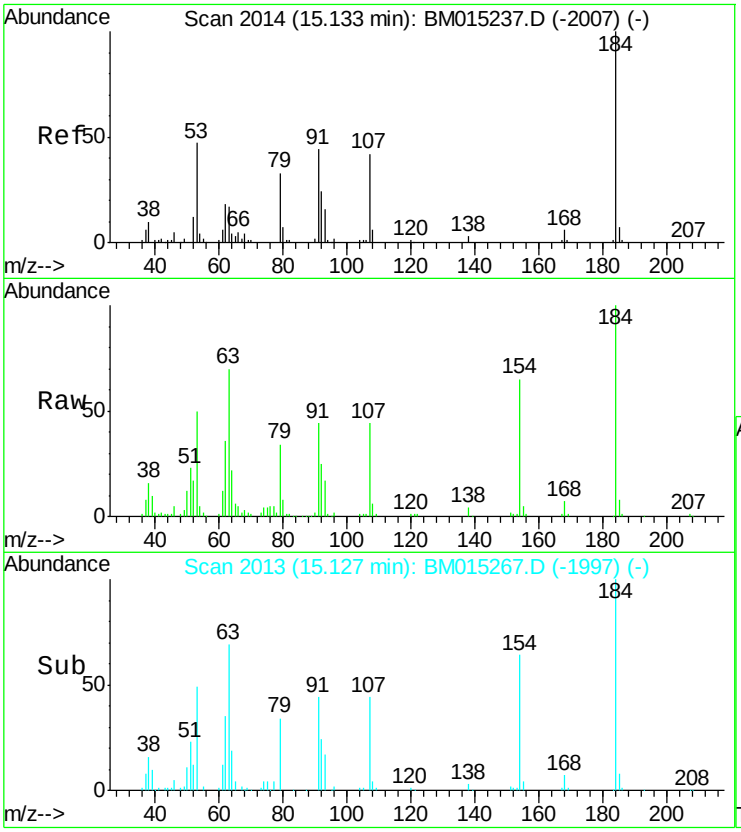


#52
3-Nitroaniline
Concen: 40.146 ng
RT: 14.92 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:138 Resp: 358828

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.3	10.9
92	117.6	76.6	114.8#



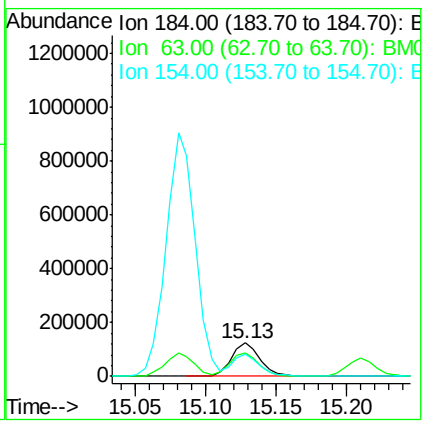


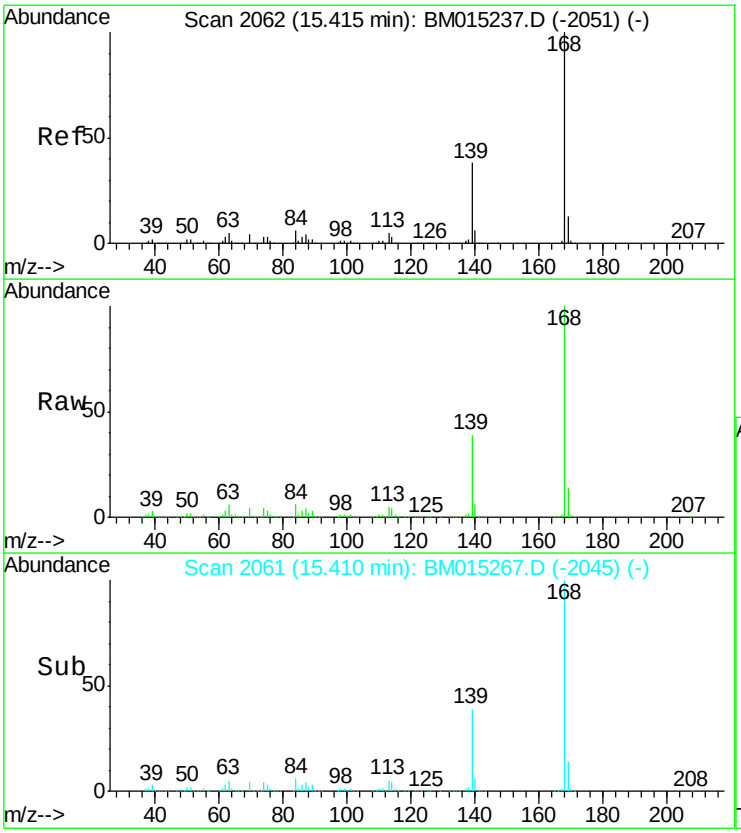
#53
2,4-Dinitrophenol
Concen: 38.384 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:184 Resp: 175866

Ion	Ratio	Lower	Upper
184	100		
63	69.6	69.2	103.8
154	64.6	53.3	79.9

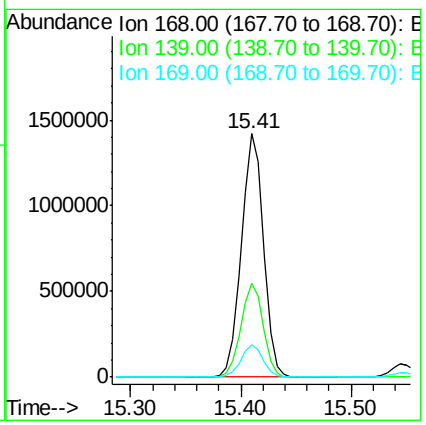


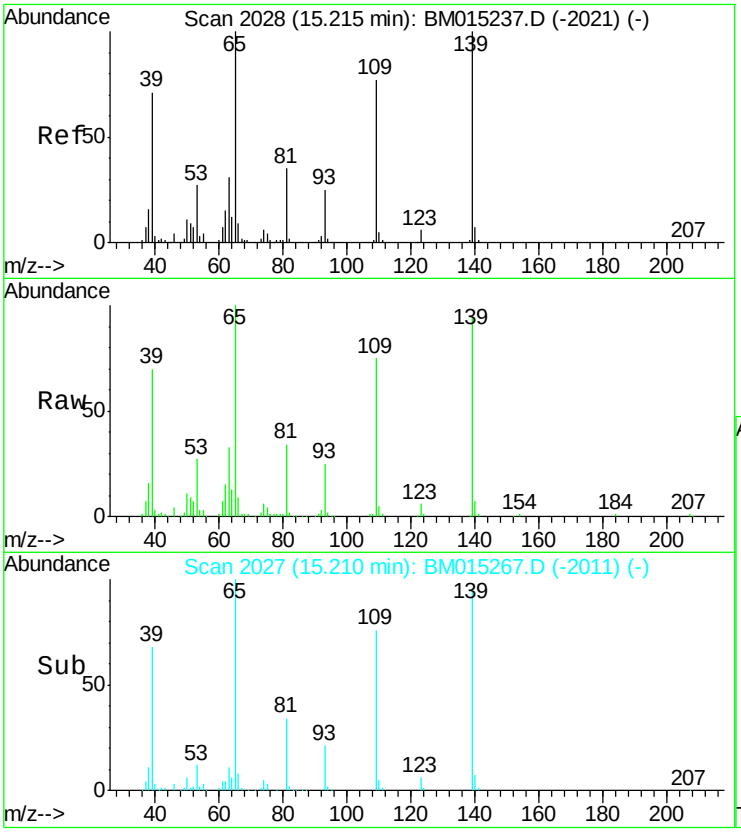


#54
Dibenzofuran
Concen: 39.949 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:168 Resp: 2000729

Ion	Ratio	Lower	Upper
168	100		
139	38.8	27.3	40.9
169	13.6	10.6	16.0



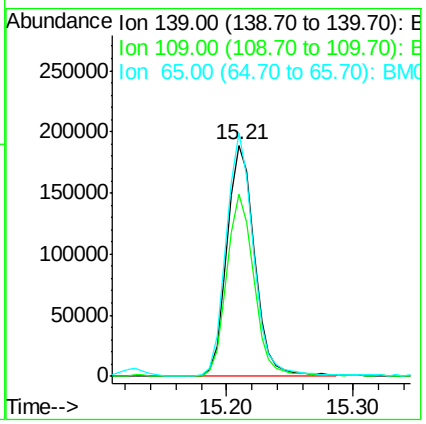


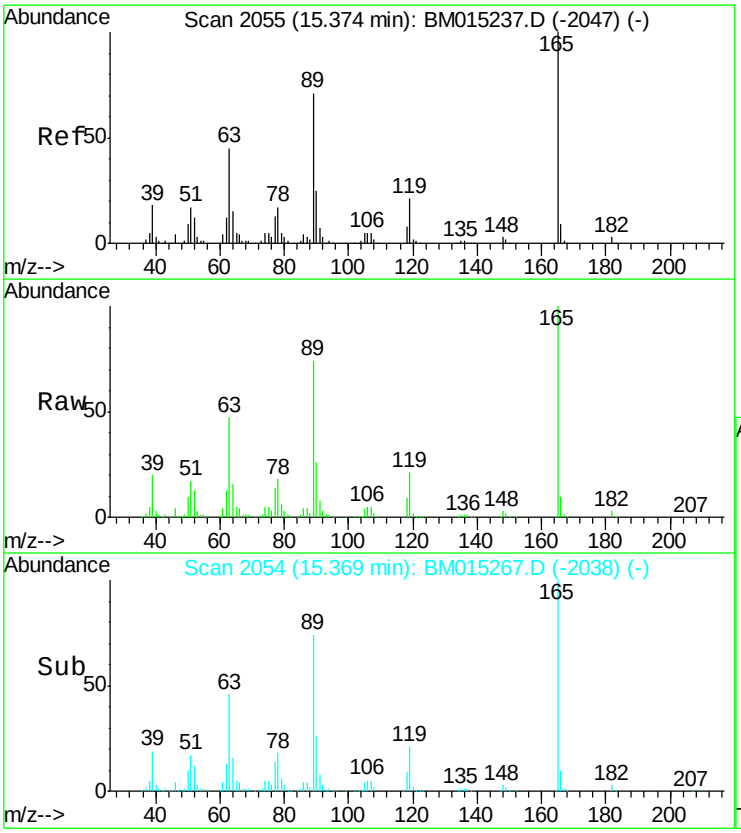
#55
4-Nitrophenol
Concen: 39.287 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:139 Resp: 284806

Ion	Ratio	Lower	Upper
139	100		
109	78.8	130.0	170.0#
65	105.4	130.0	170.0#

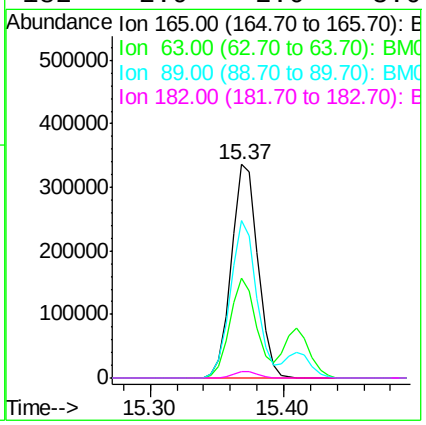


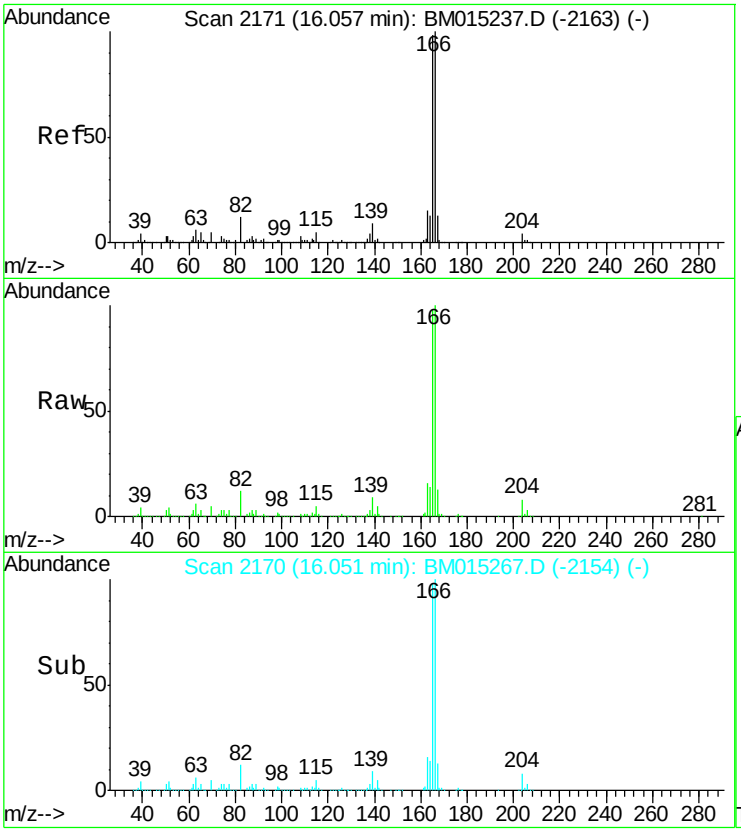


#56
2,4-Dinitrotoluene
Concen: 40.021 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:165 Resp: 465181

Ion	Ratio	Lower	Upper
165	100		
63	46.7	52.4	78.6#
89	73.6	72.4	108.6
182	2.9	2.0	3.0



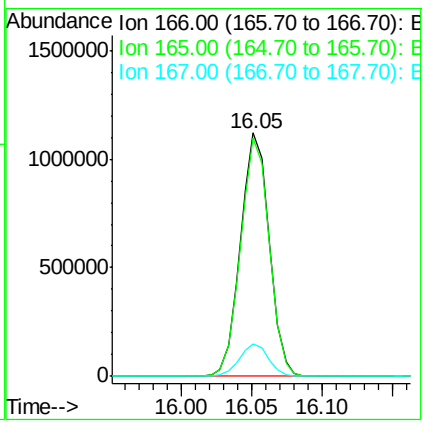


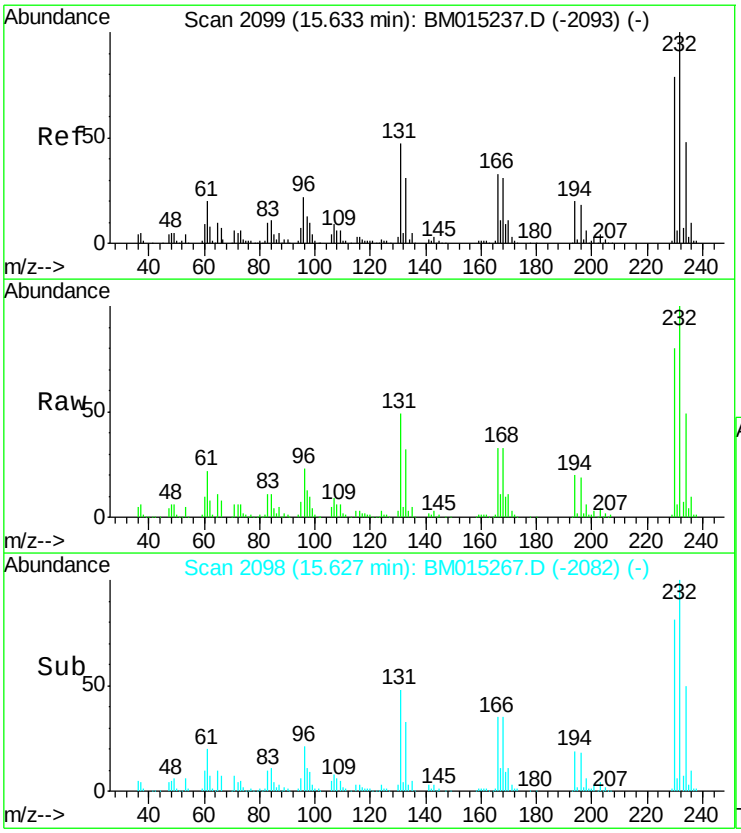
#57
Fluorene
Concen: 40.331 ng
RT: 16.05 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:166 Resp: 1596259

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.0	118.4
167	13.3	10.3	15.5

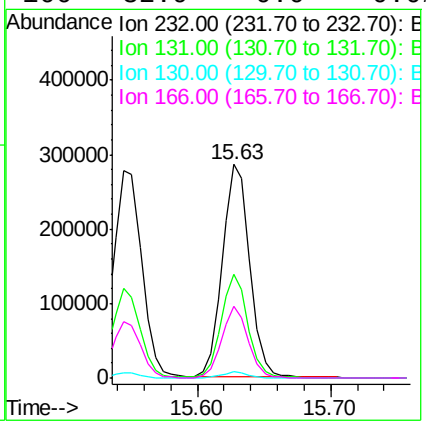


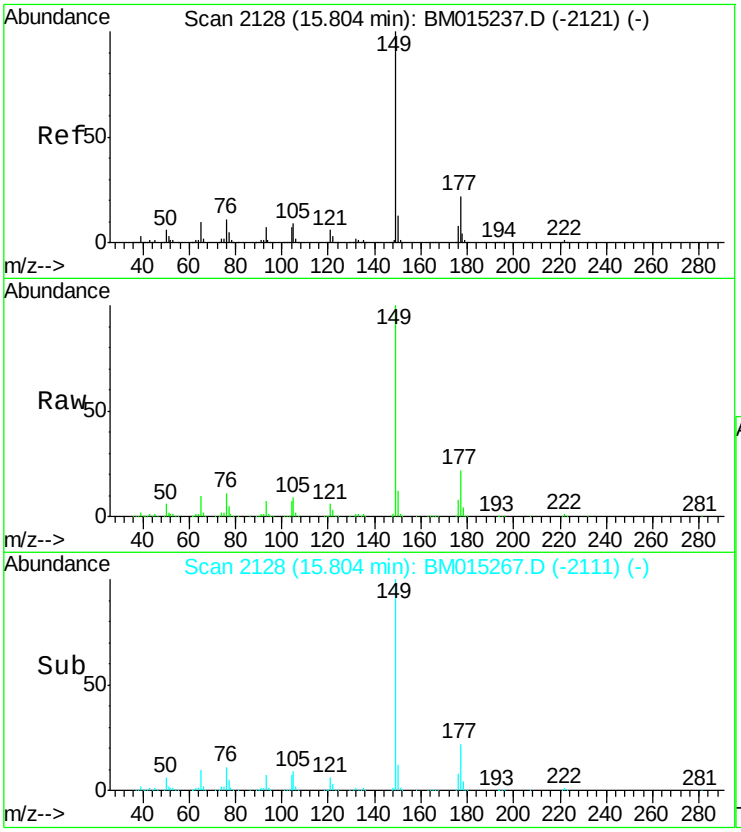


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.074 ng
RT: 15.63 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:232 Resp: 410410

Ion	Ratio	Lower	Upper
232	100		
131	47.2	0.0	0.0#
130	2.6	0.0	0.0#
166	32.9	0.0	0.0#



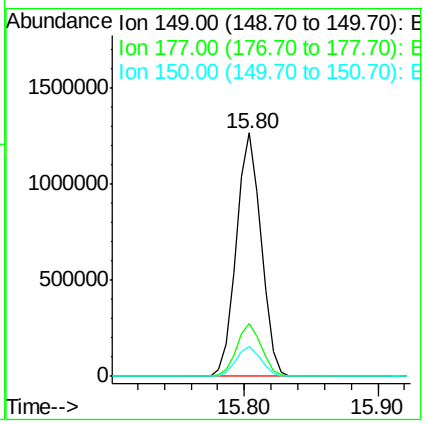


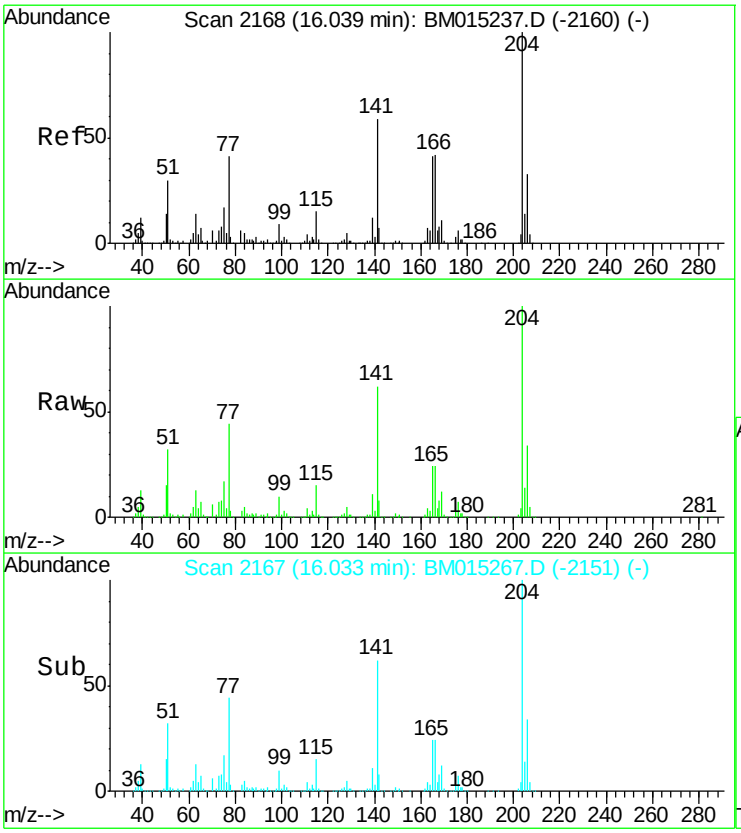
#59
Diethylphthalate
Concen: 40.645 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:149 Resp: 1630162

Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.3	27.5
150	12.3	9.8	14.8

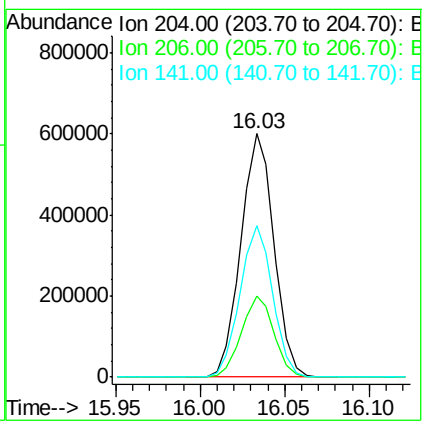


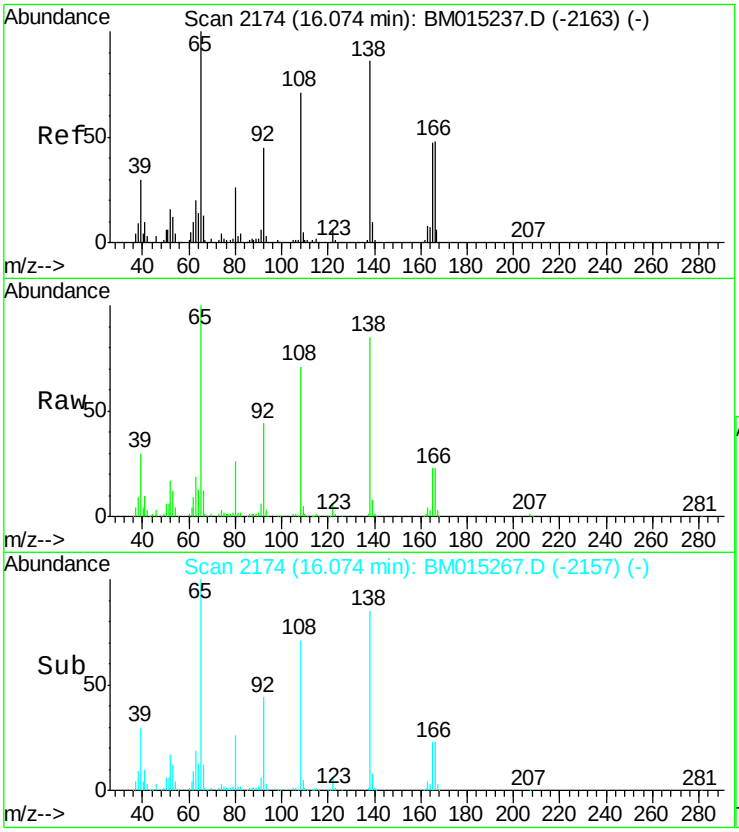


#60
4-Chlorophenyl-phenylether
Concen: 40.570 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:204 Resp: 817893

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	62.0	45.2	67.8



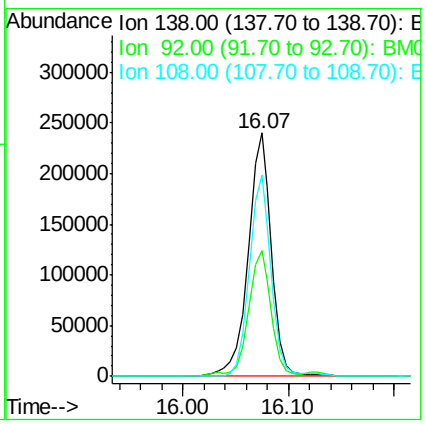


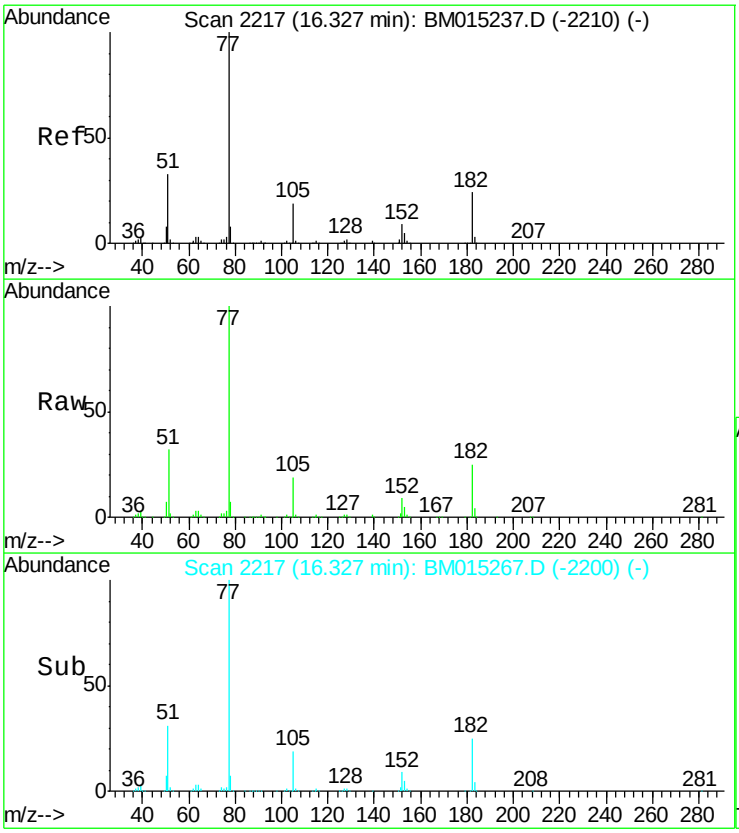
#61
4-Nitroaniline
Concen: 39.423 ng
RT: 16.07 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:138 Resp: 368403

Ion	Ratio	Lower	Upper
138	100		
92	51.9	16.7	56.7
108	82.9	37.6	77.6#

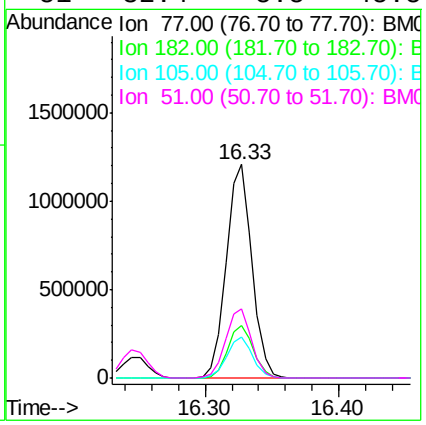


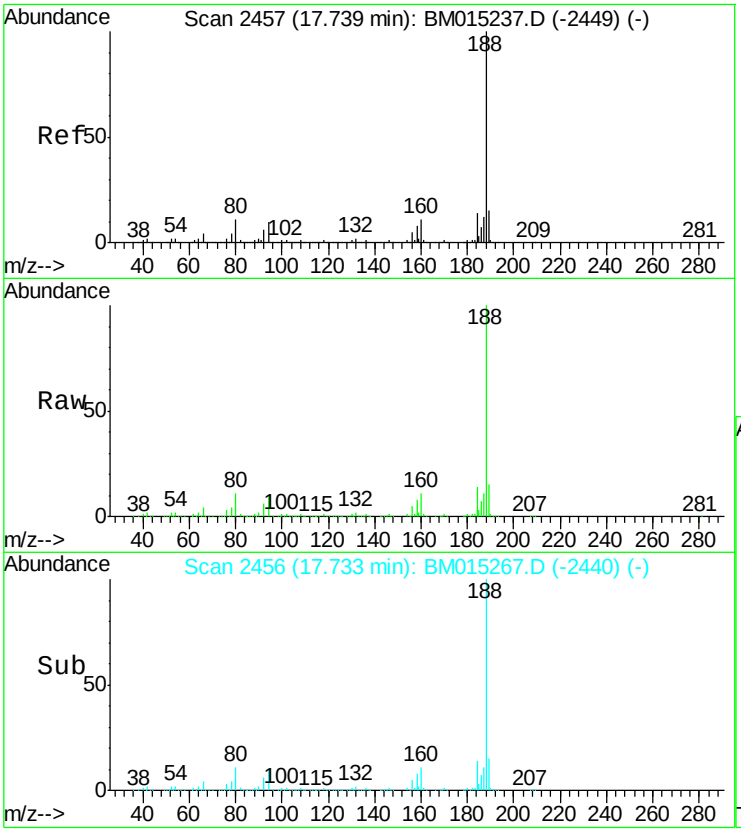


#62
Azobenzene
Concen: 42.504 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion: 77 Resp: 1619413

Ion	Ratio	Lower	Upper
77	100		
182	24.7	6.5	46.5
105	19.0	3.8	43.8
51	32.4	5.5	45.5



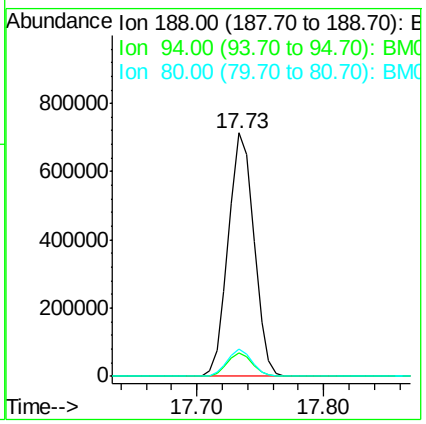


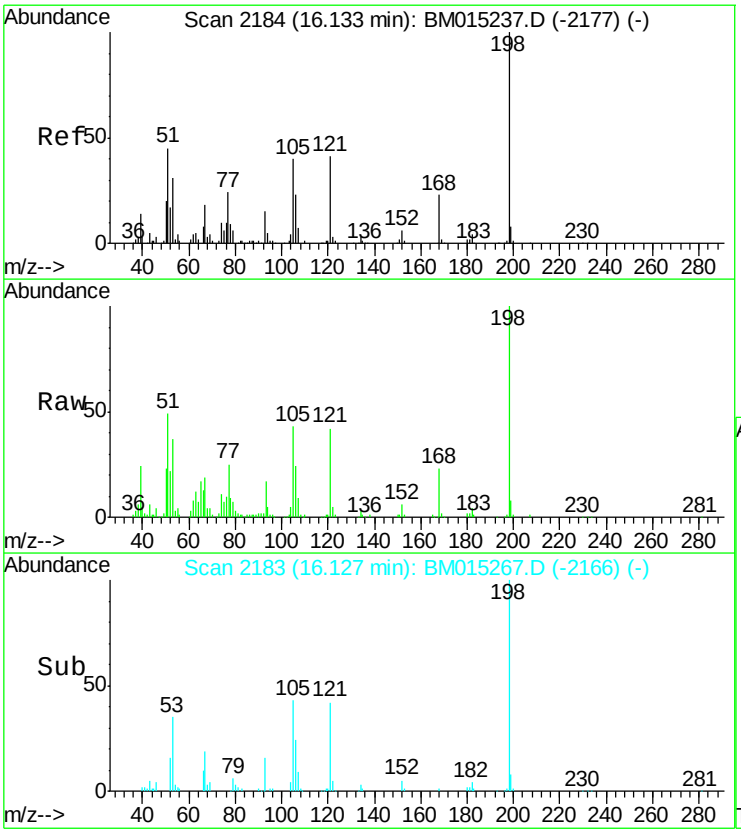
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:188 Resp: 999681

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.7	13.1
80	11.1	9.3	13.9

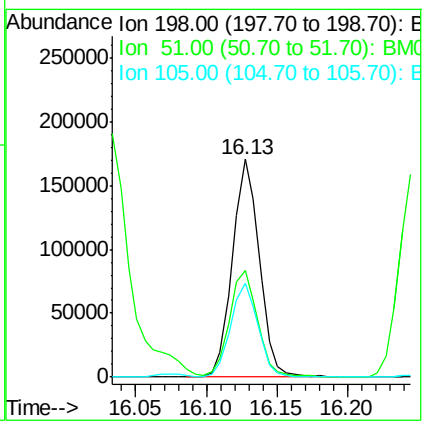


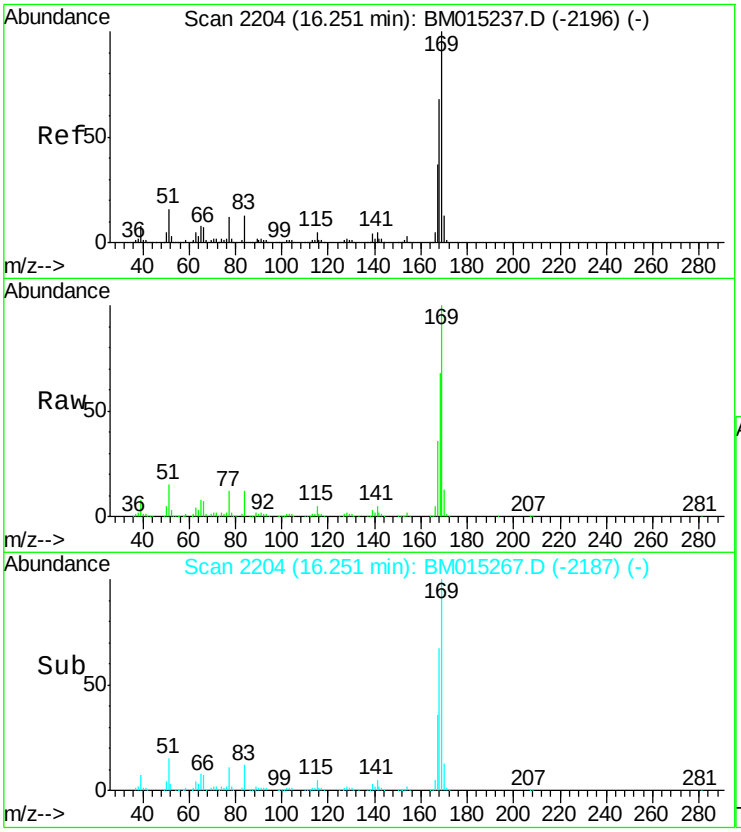


#64
4,6-Dinitro-2-methylphenol
Concen: 41.217 ng
RT: 16.13 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:198 Resp: 227422

Ion	Ratio	Lower	Upper
198	100		
51	49.1	28.8	68.8
105	42.9	30.5	70.5



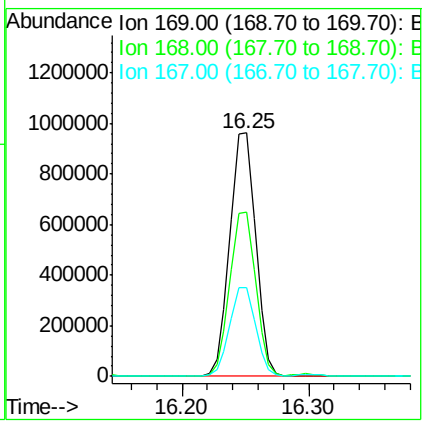


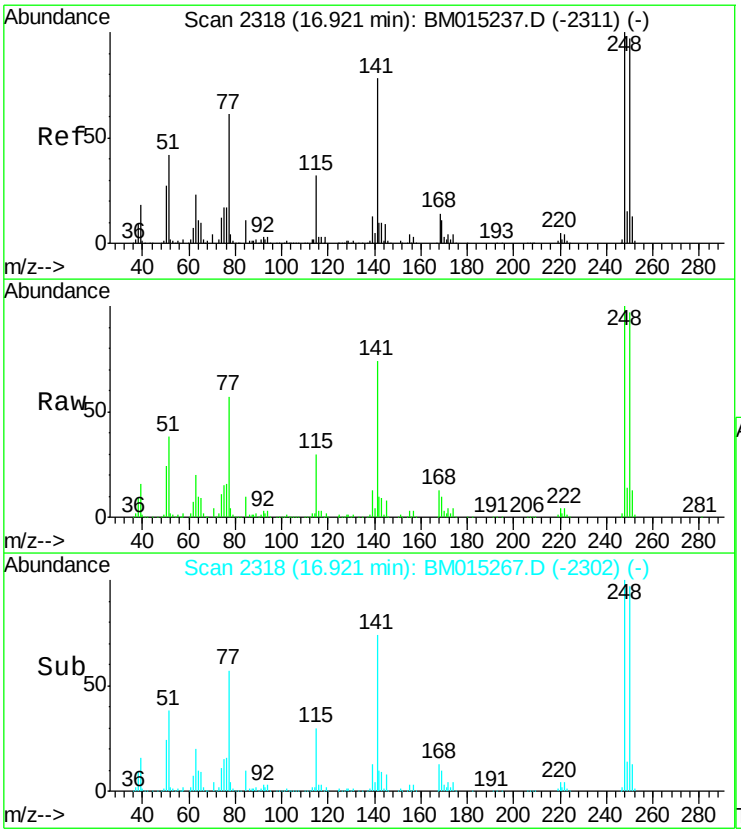
#65
n-Nitrosodiphenylamine
Concen: 42.536 ng
RT: 16.25 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:169 Resp: 1366296

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.9	80.9
167	36.2	28.9	43.3

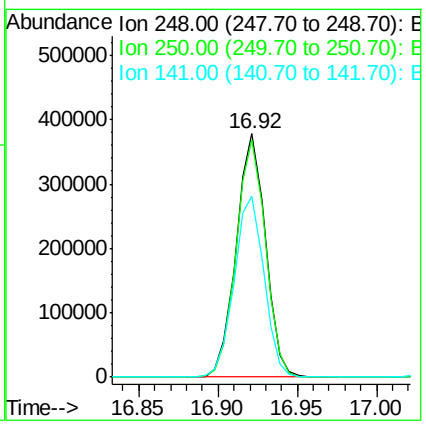


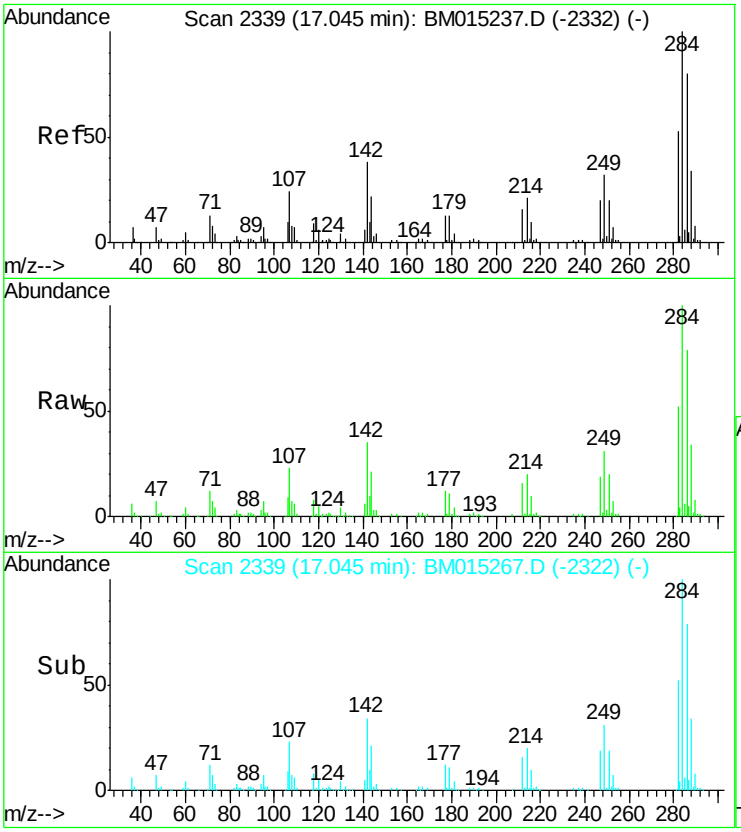


#66
4-Bromophenyl-phenylether
Concen: 43.190 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:248 Resp: 482379

Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.4	116.0
141	74.3	45.2	67.8#



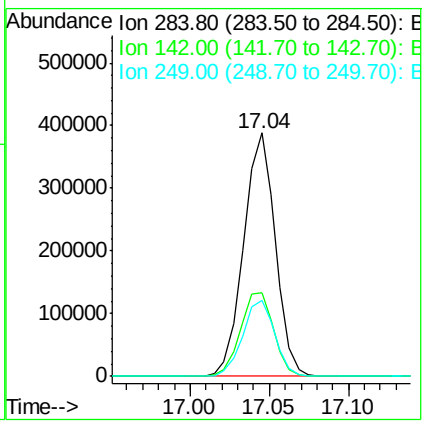


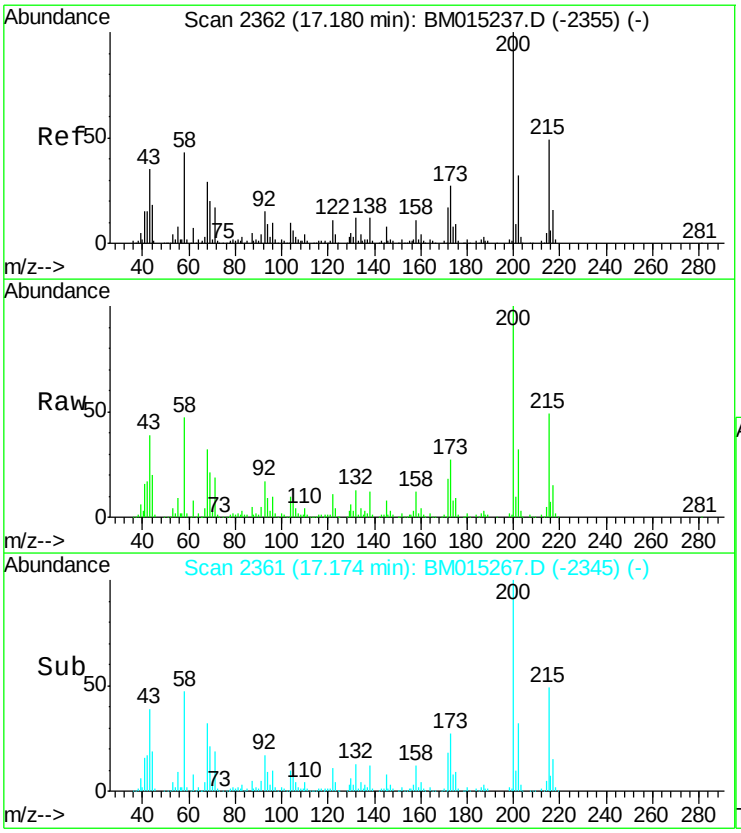
#67
Hexachlorobenzene
Concen: 41.788 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:284 Resp: 537479

Ion	Ratio	Lower	Upper
284	100		
142	34.5	20.4	30.6#
249	31.0	23.8	35.6

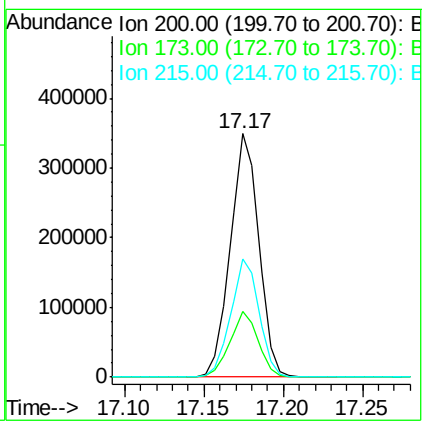


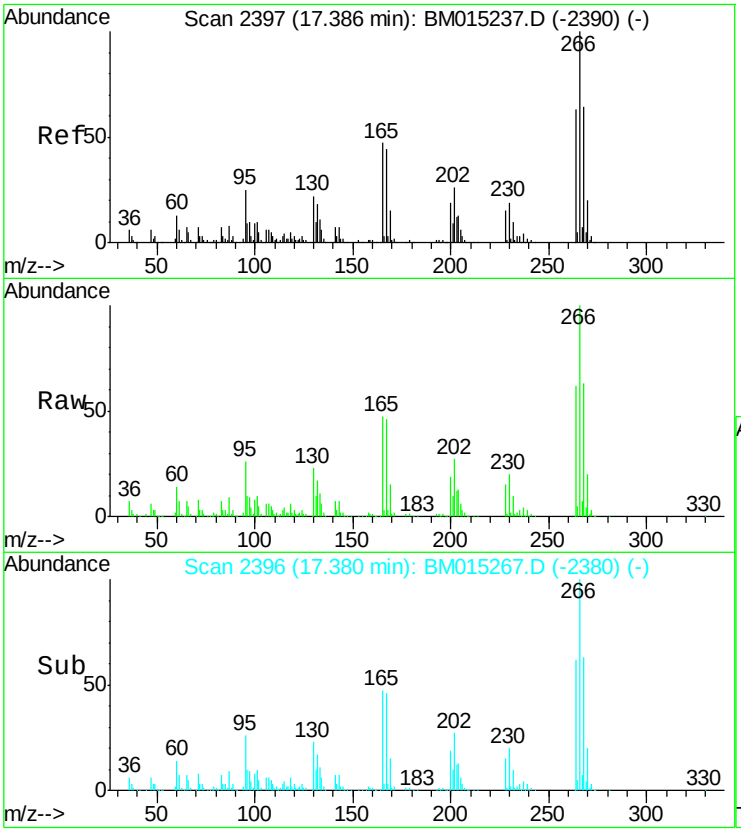


#68
Atrazine
Concen: 42.482 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:200 Resp: 432861

Ion	Ratio	Lower	Upper
200	100		
173	27.0	4.8	44.8
215	48.5	26.9	66.9



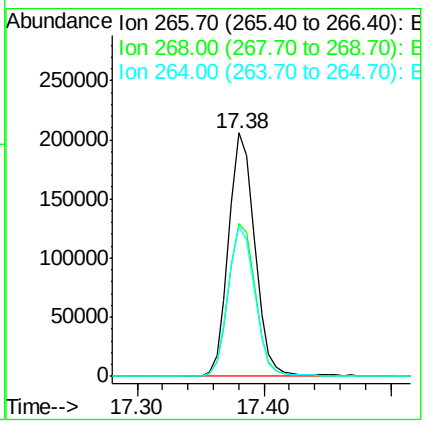


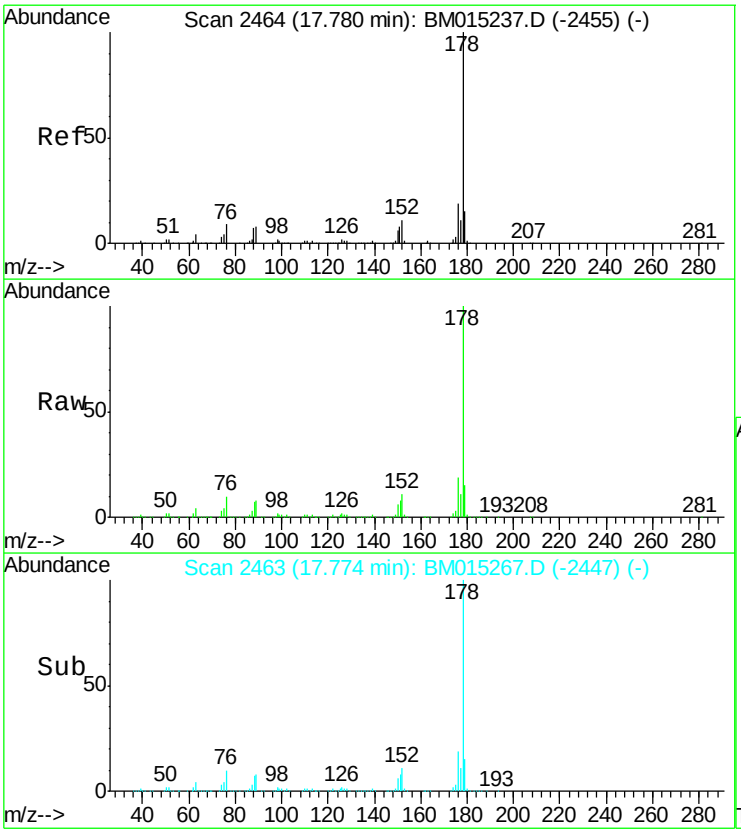
#69
Pentachlorophenol
Concen: 41.189 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:266 Resp: 294906

Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.0	78.0
264	61.9	49.0	73.4

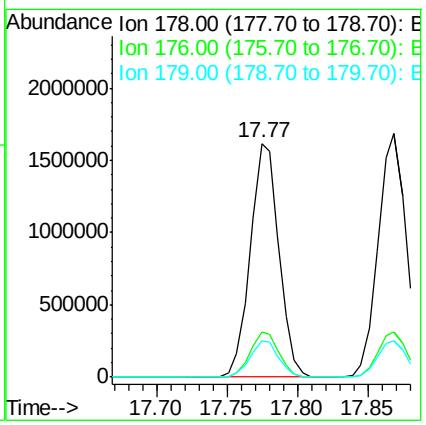


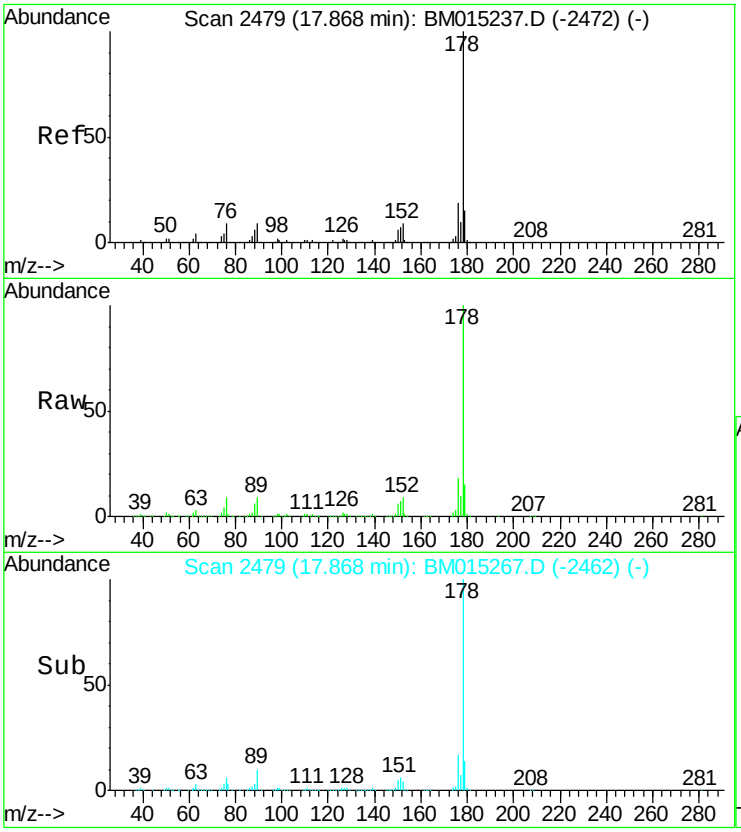


#70
Phenanthrene
Concen: 40.565 ng
RT: 17.77 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:178 Resp: 2309803

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.4	12.1	18.1



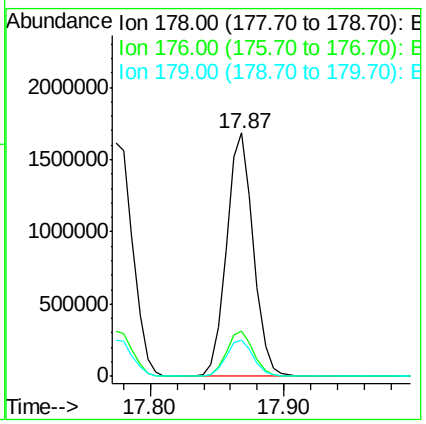


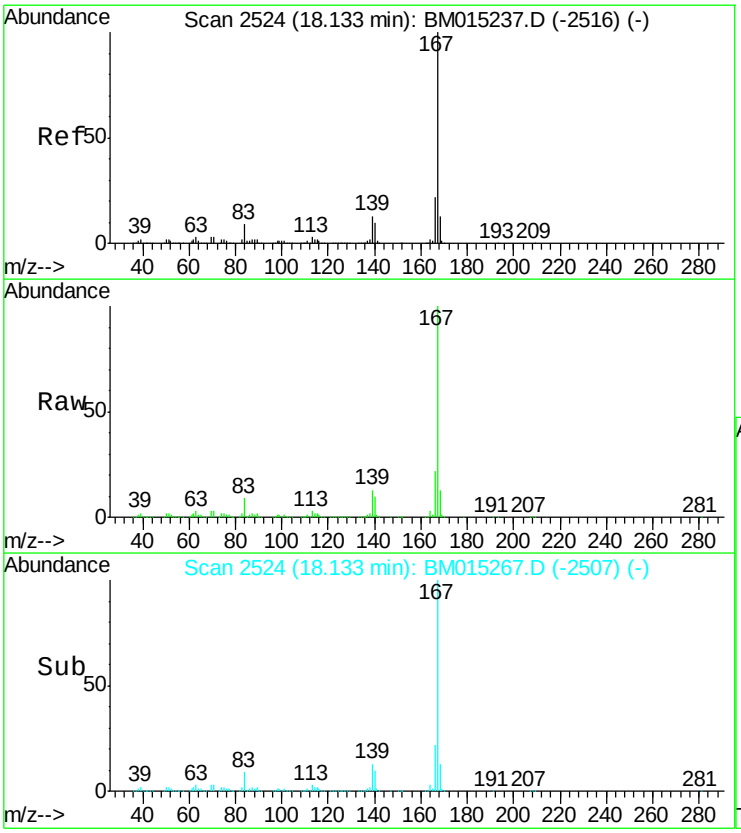
#71
Anthracene
Concen: 41.493 ng
RT: 17.87 min Scan# 2479
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:178 Resp: 2355132

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.1	12.6	19.0

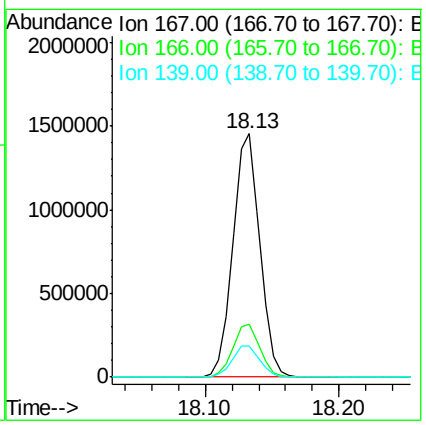


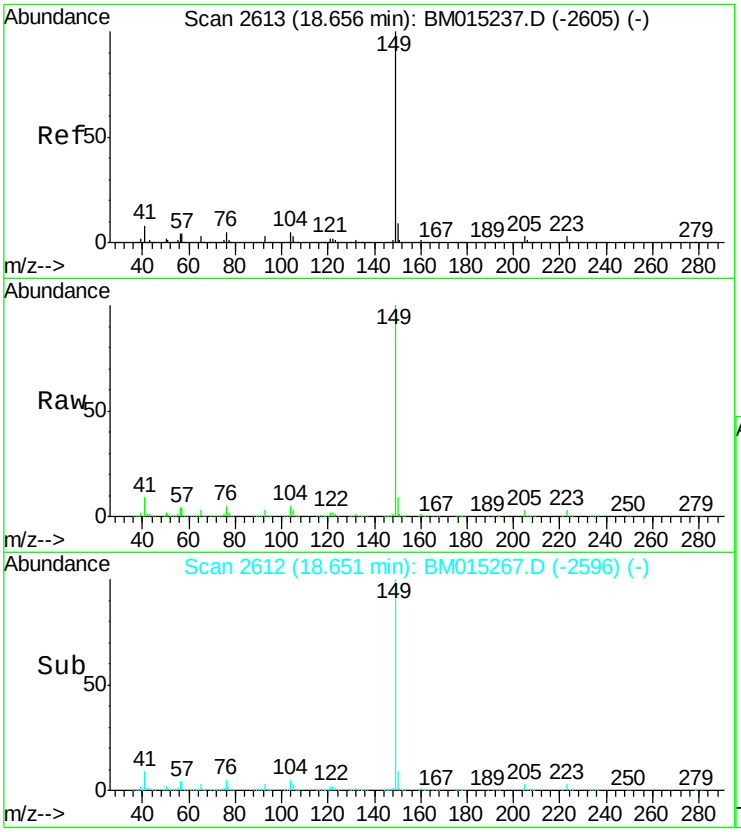


#72
Carbazole
Concen: 40.518 ng
RT: 18.13 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:167 Resp: 2035961

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.0	10.8	16.2



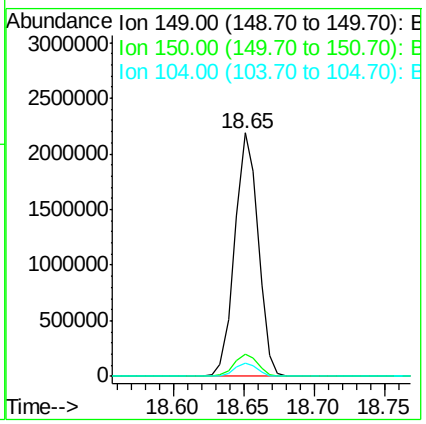


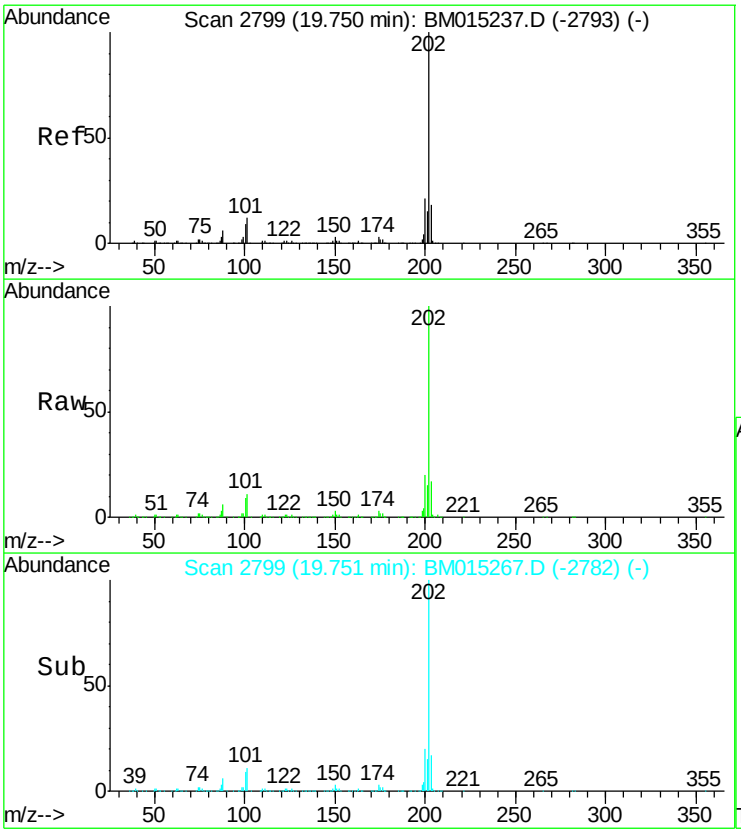
#73
Di-n-butylphthalate
Concen: 42.697 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:149 Resp: 2526009

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.3	3.7	5.5

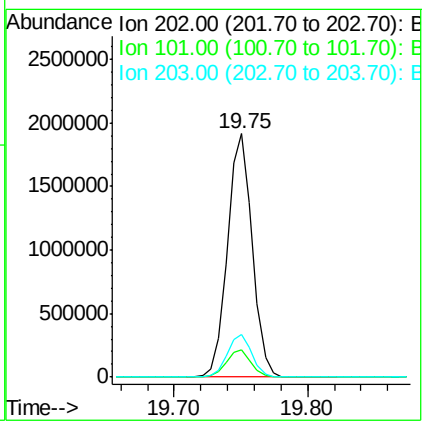


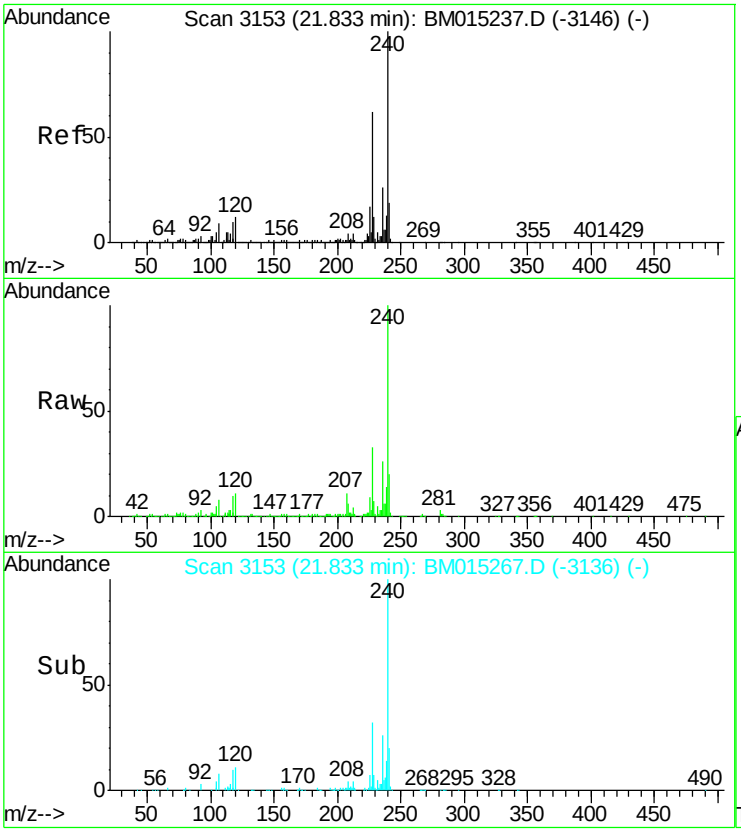


#74
Fluoranthene
Concen: 39.694 ng
RT: 19.75 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:202 Resp: 2478819

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	28.7
203	17.5	0.0	37.2



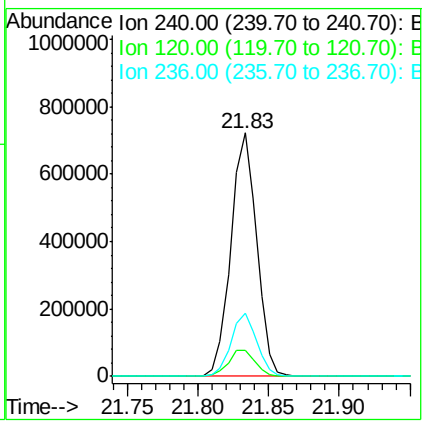


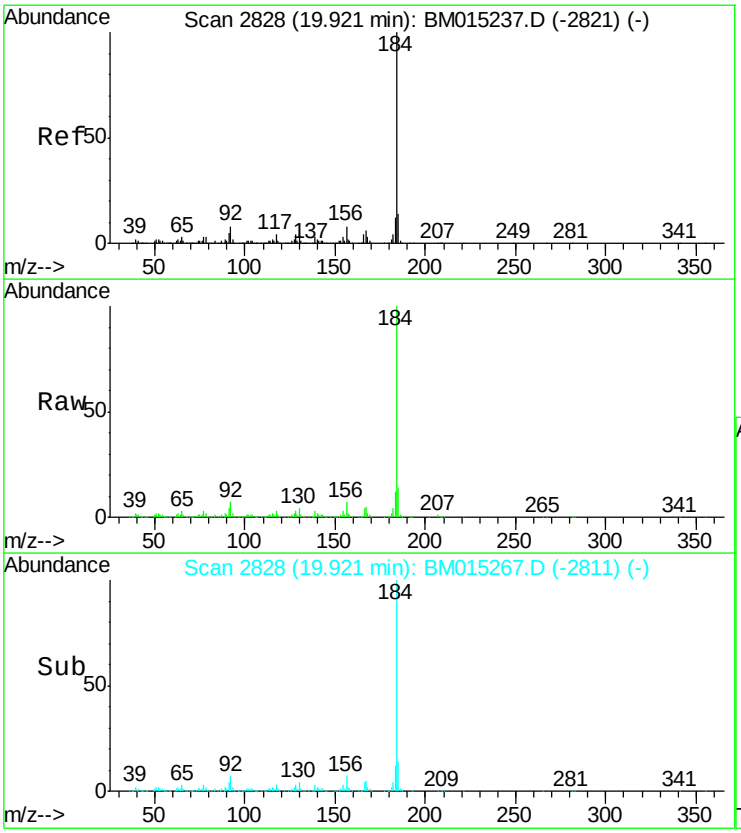
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:240 Resp: 920056

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.2	12.2
236	26.1	20.0	30.0

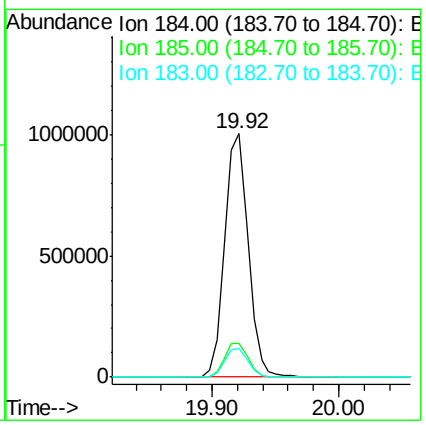


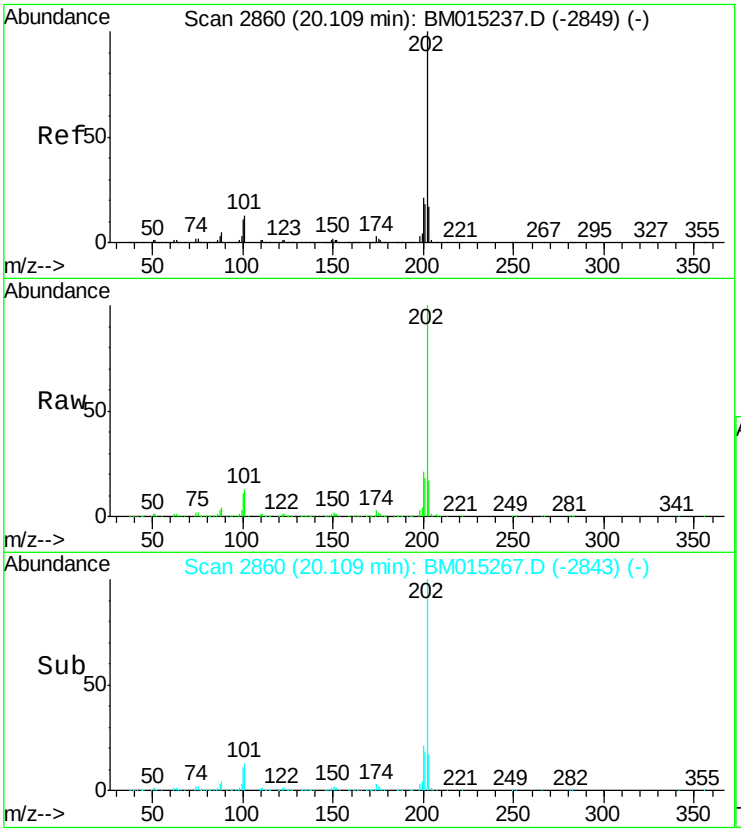


#76
Benzidine
Concen: 44.600 ng
RT: 19.92 min Scan# 2828
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:184 Resp: 1284615

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	12.0	8.9	13.3



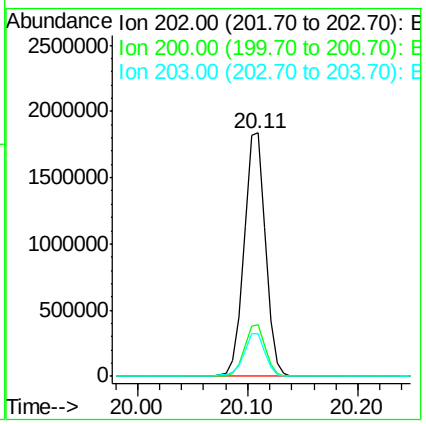


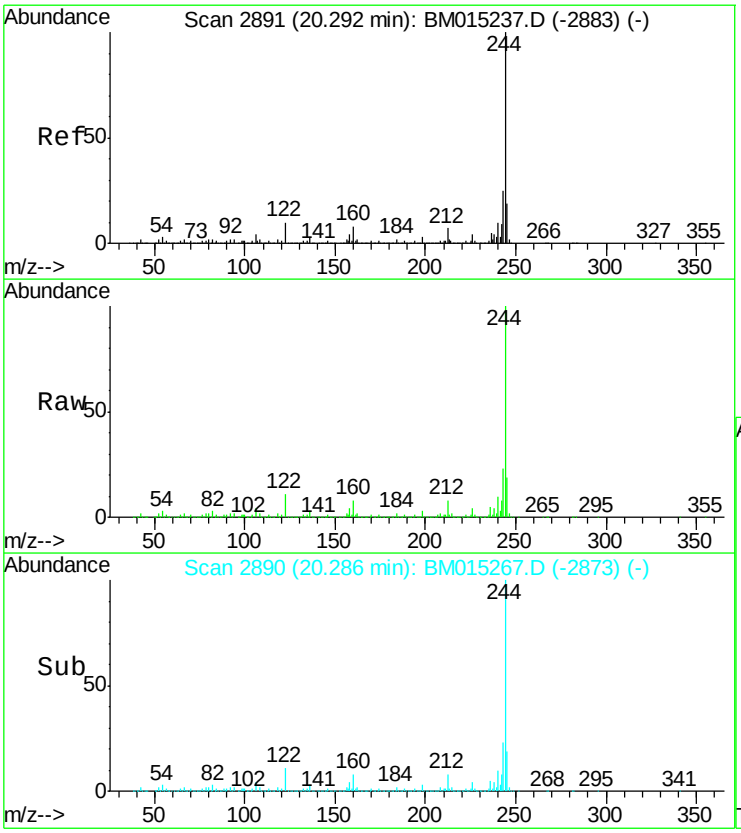
#77
Pyrene
Concen: 42.979 ng
RT: 20.11 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:202 Resp: 2495709

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.4	14.1	21.1

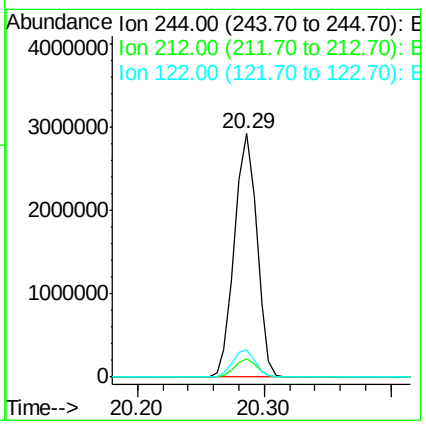


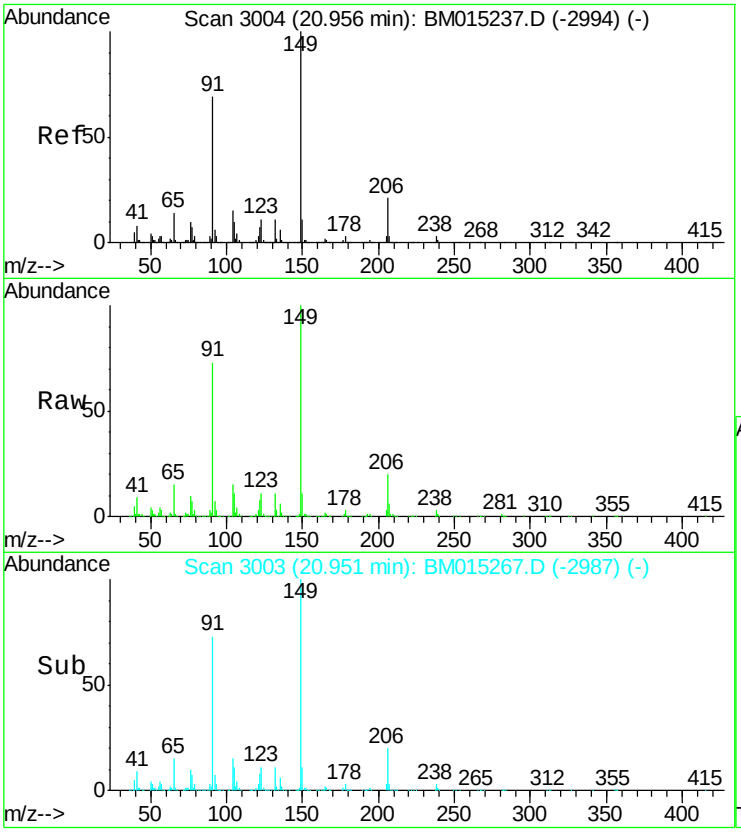


#78
Terphenyl-d14
Concen: 85.620 ng
RT: 20.29 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:244 Resp: 3567362

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	11.2	6.2	9.4#



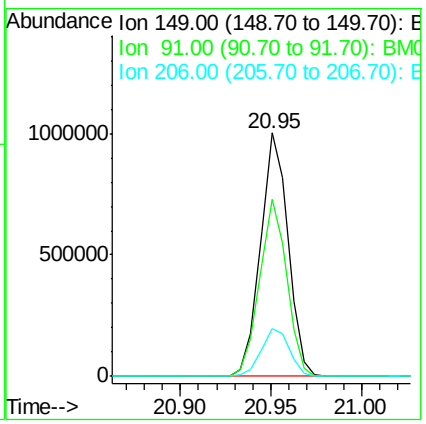


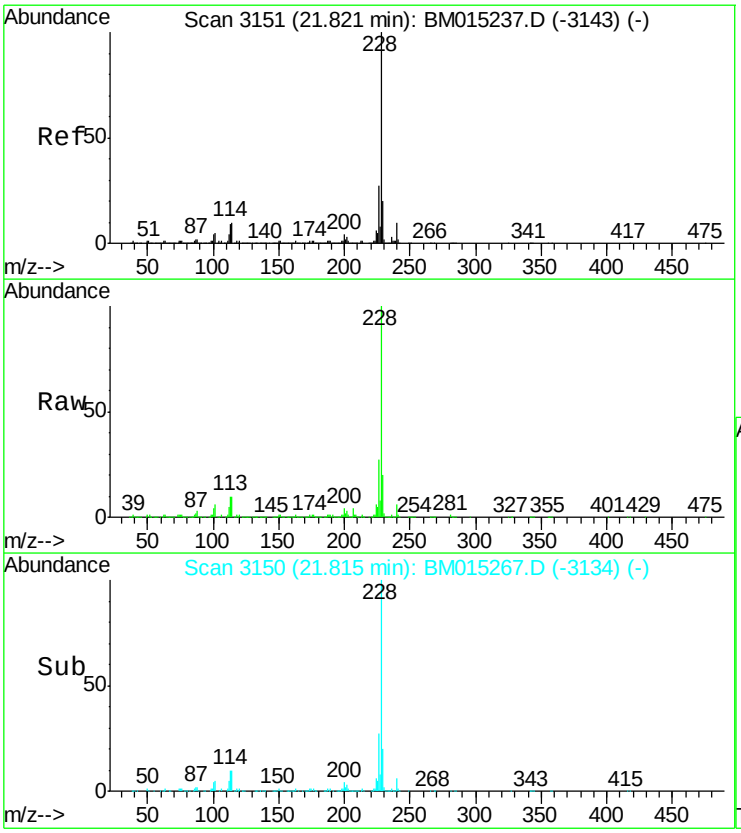
#79
Butylbenzylphthalate
Concen: 44.680 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:149 Resp: 1059364

Ion	Ratio	Lower	Upper
149	100		
91	72.8	50.1	75.1
206	19.9	16.2	24.2

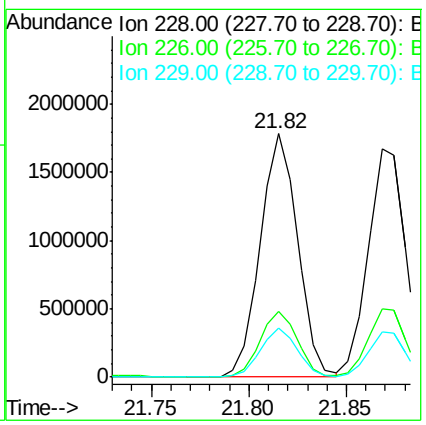


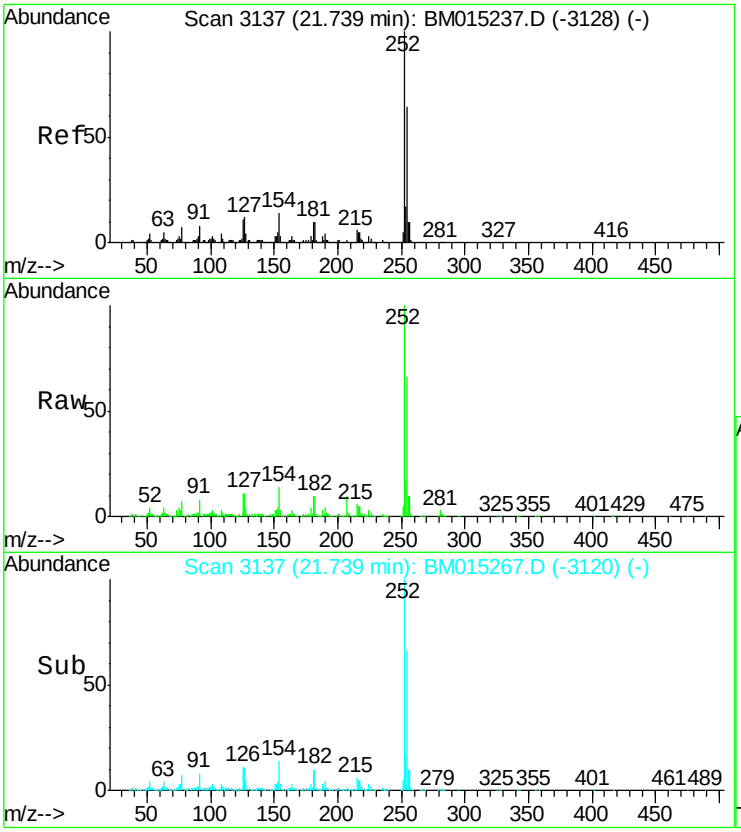


#80
Benzo(a)anthracene
Concen: 40.954 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:228 Resp: 2374399

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.7	32.5
229	20.1	16.0	24.0



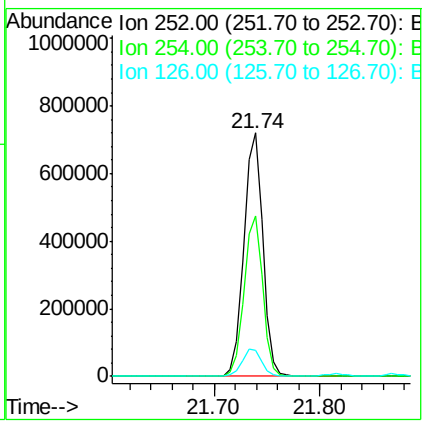


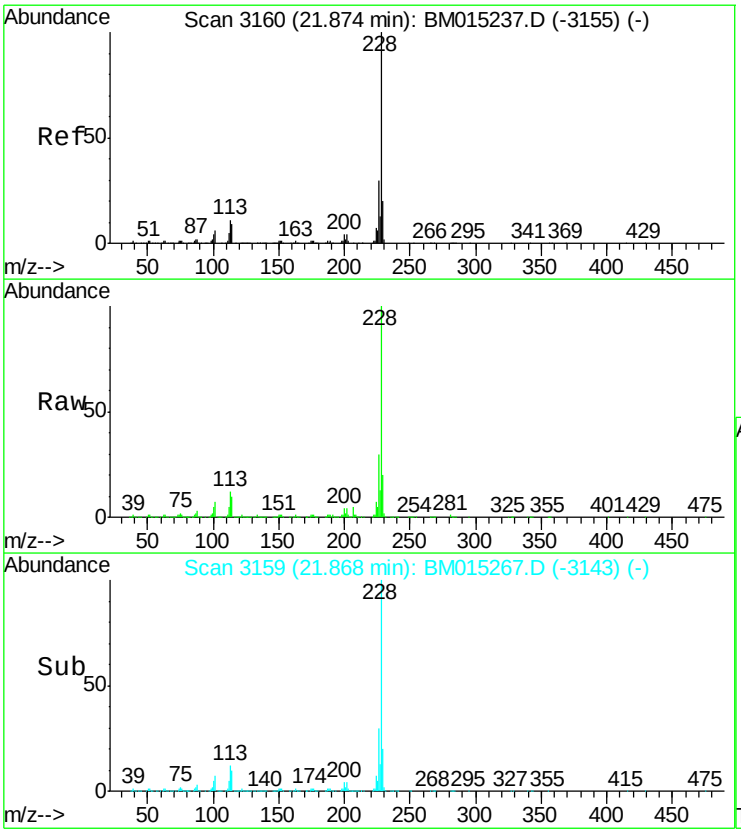
#81
3,3'-Dichlorobenzidine
Concen: 41.680 ng
RT: 21.74 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:252 Resp: 894800

Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.9	77.9
126	10.7	9.8	14.8

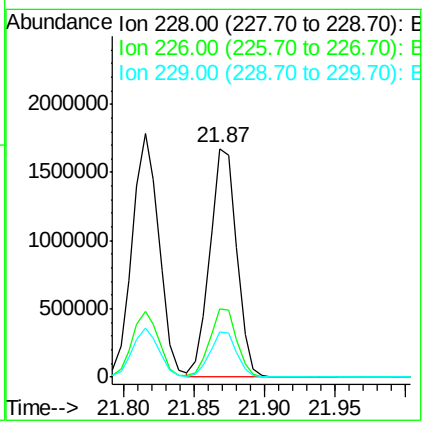


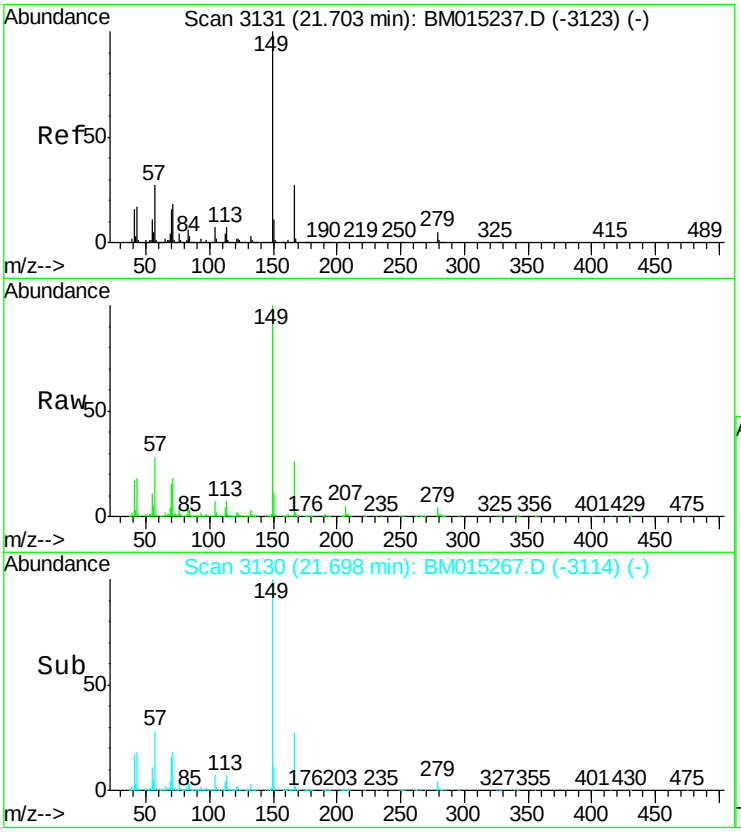


#82
Chrysene
Concen: 40.577 ng
RT: 21.87 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:228 Resp: 2215746

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.9	15.5	23.3



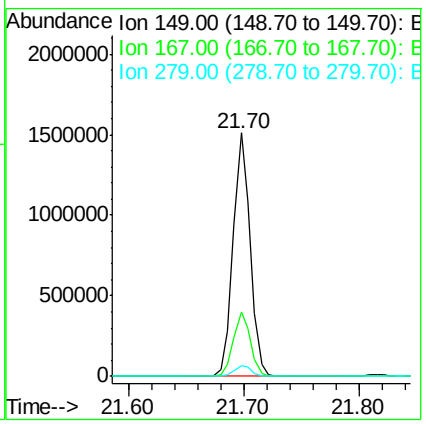


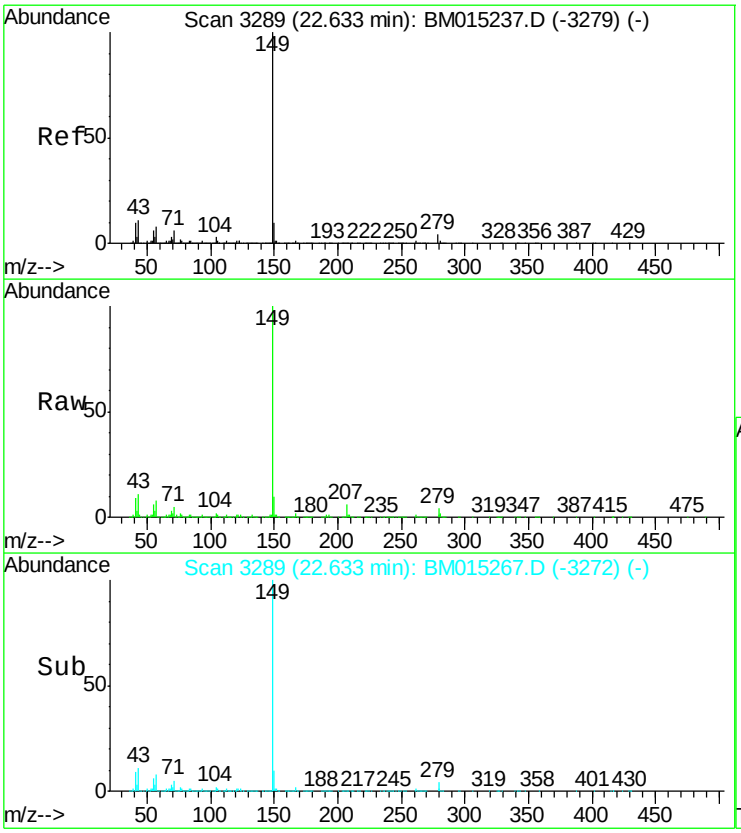
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.350 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:149 Resp: 1529482

Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.4	33.6
279	4.3	3.4	5.0

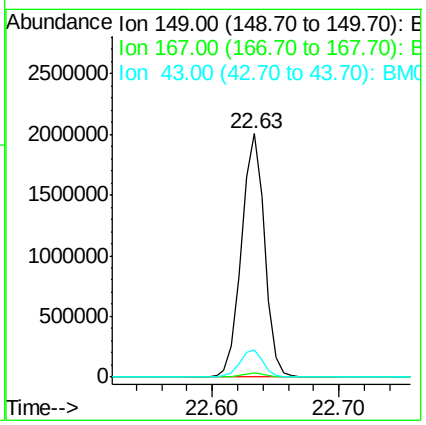


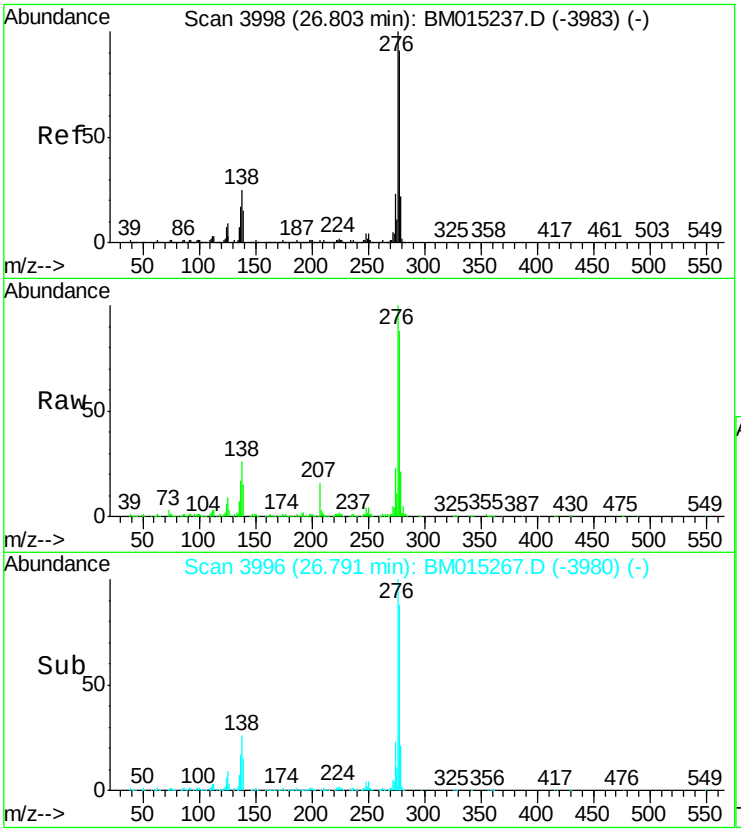


#84
Di-n-octyl phthalate
Concen: 41.746 ng
RT: 22.63 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:149 Resp: 2518033

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.2	7.3	10.9#



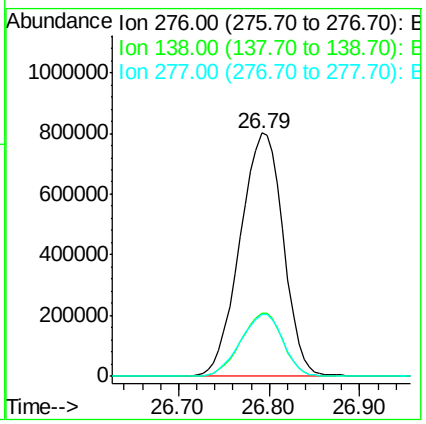


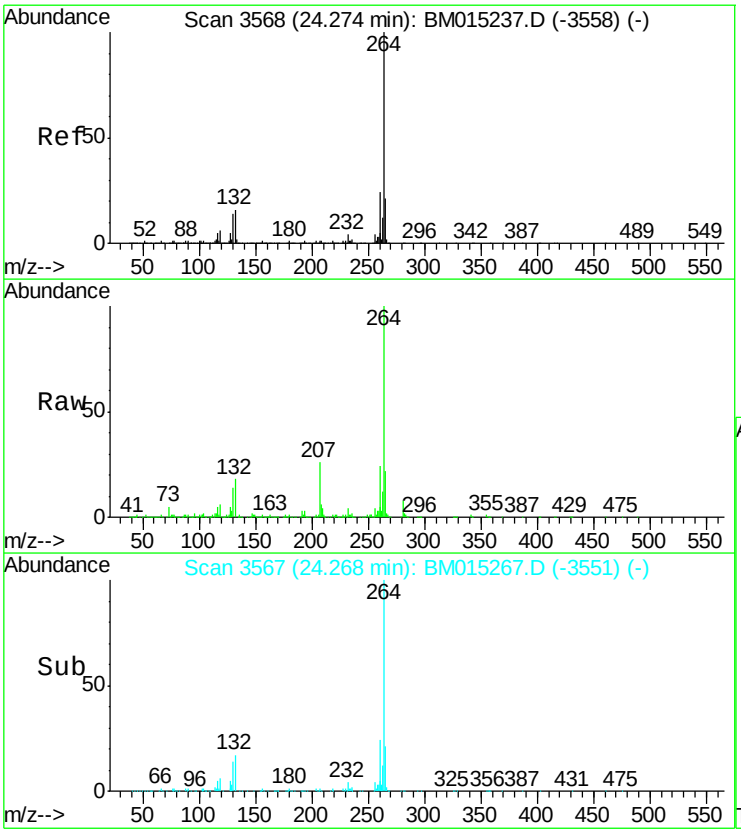
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.120 ng
RT: 26.79 min Scan# 3996
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:276 Resp: 2650473

Ion	Ratio	Lower	Upper
276	100		
138	25.2	12.0	18.0#
277	25.3	20.0	30.0

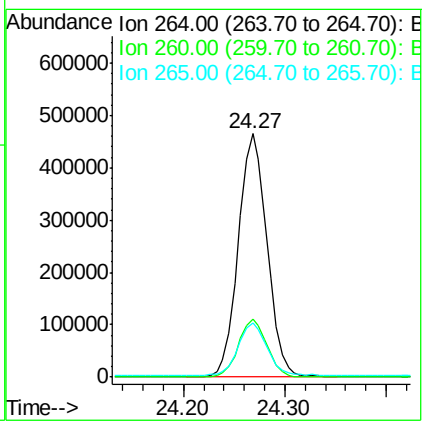


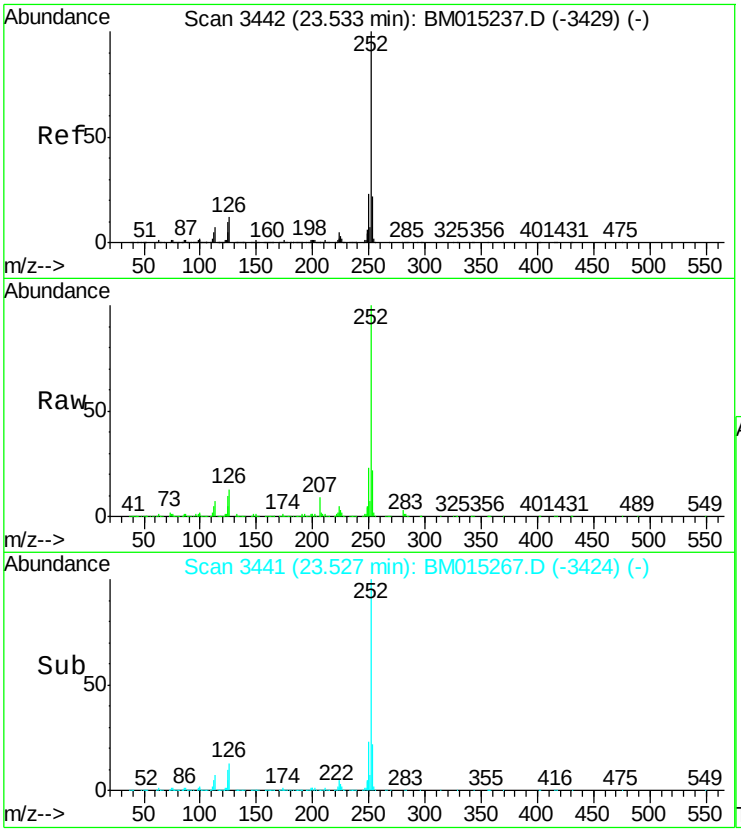


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:264 Resp: 916956

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.2	17.3	25.9



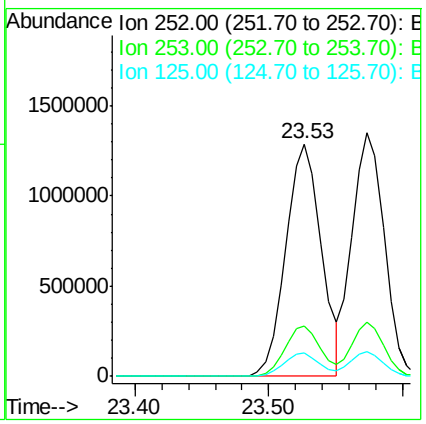


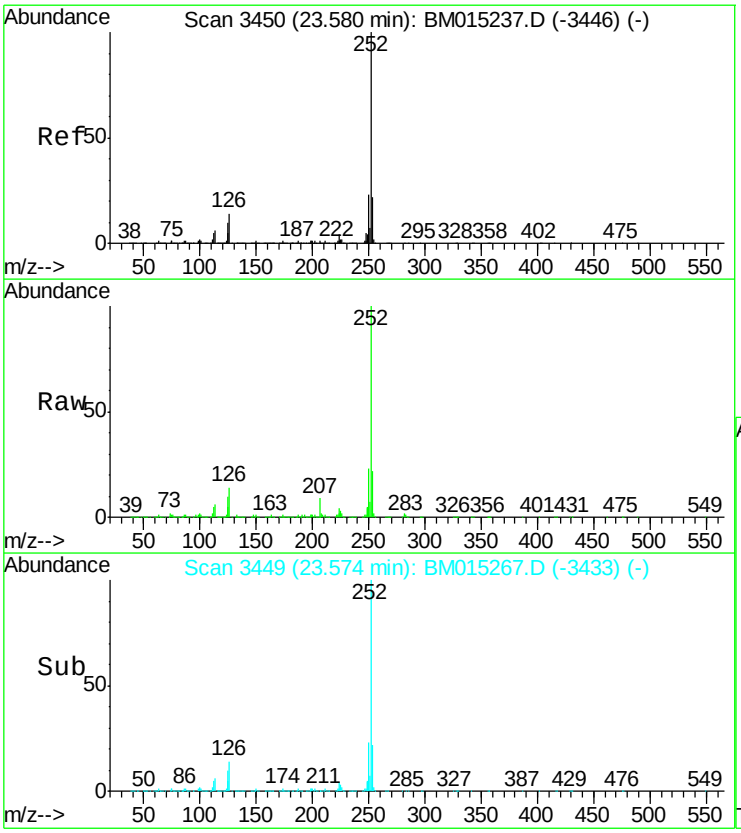
#87
Benzo(b)fluoranthene
Concen: 40.889 ng
RT: 23.53 min Scan# 3441
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:252 Resp: 2372324

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	10.1	9.9	14.9

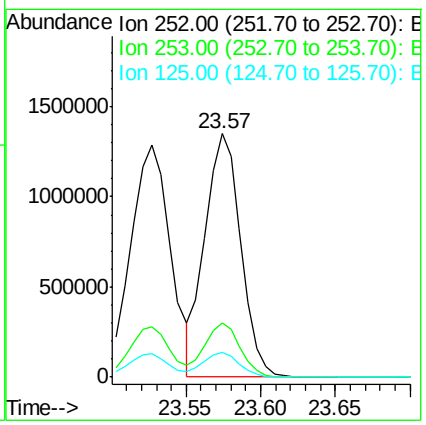


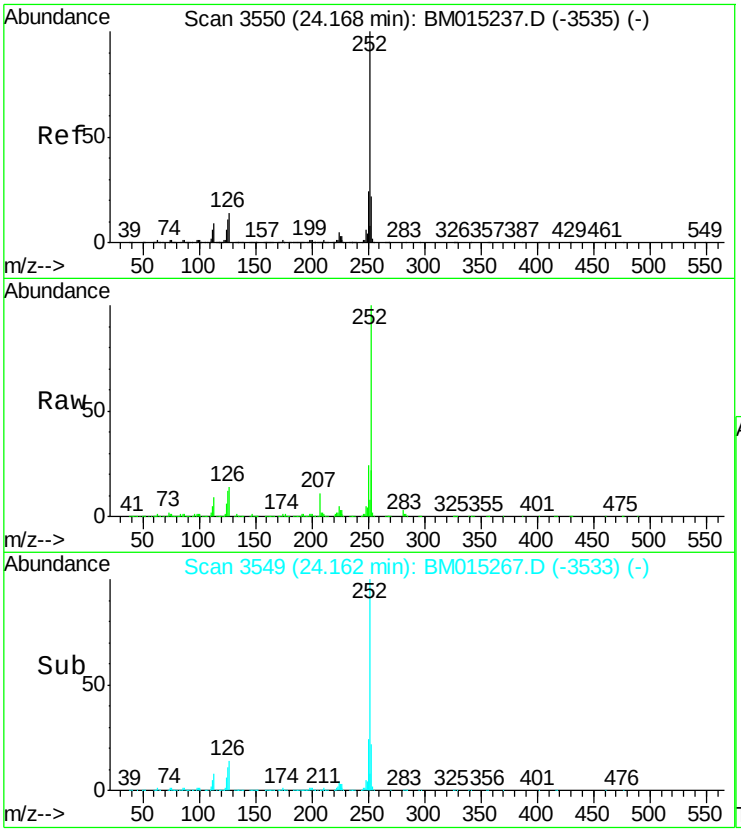


#88
Benzo(k)fluoranthene
Concen: 41.098 ng
RT: 23.57 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:252 Resp: 2255467

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	10.3	8.1	12.1



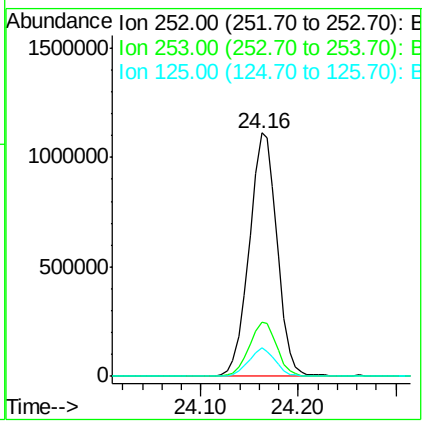


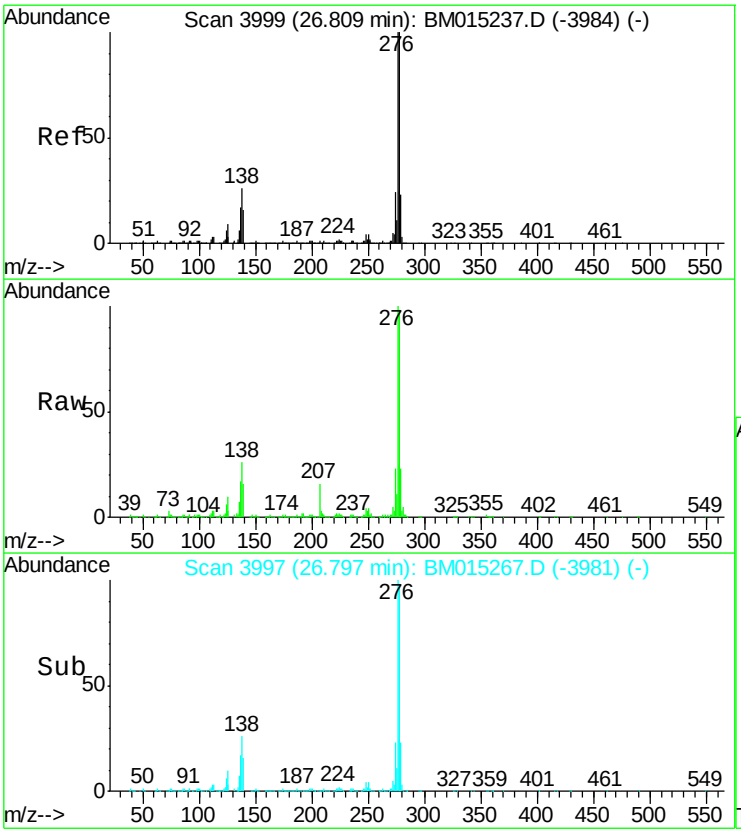
#89
Benzo(a)pyrene
Concen: 41.133 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:252 Resp: 2225968

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	11.5	7.4	11.2#

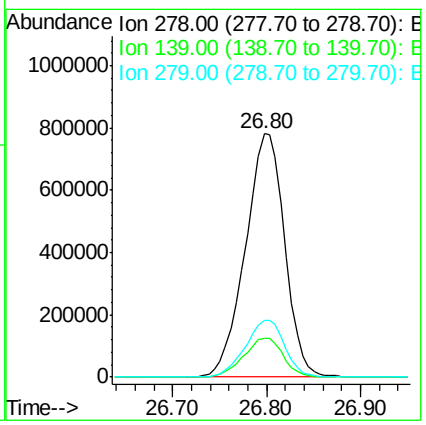


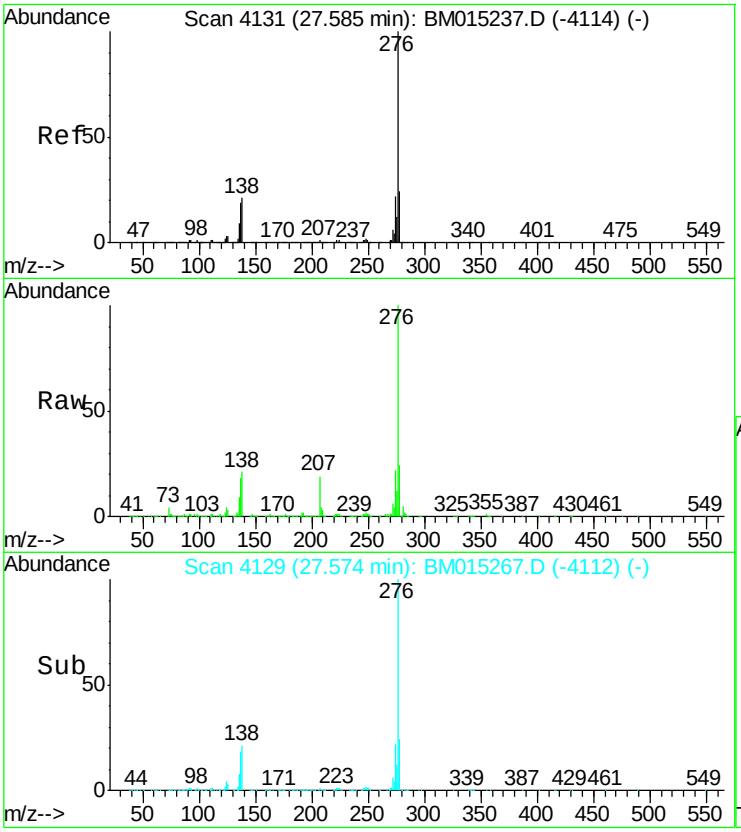


#90
Dibenzo(a,h)anthracene
Concen: 40.942 ng
RT: 26.80 min Scan# 3997
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:278 Resp: 2260398

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.4	20.0
279	23.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 40.501 ng
RT: 27.57 min Scan# 4129
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:276 Resp: 2177895

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	21.2	19.0	28.6