Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM052318\
Data File : BM015285.D
Acq On : 23 May 2018 20:47
Operator : SJ/JU
Sample : PB109579BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 24 02:15:50 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	285858	20.00	ng		0.00
21) Naphthalene-d8	11.24	136	1096280	20.00	ng		0.00
38) Acenaphthene-d10	15.02	164	541966	20.00	ng		0.00
63) Phenanthrene-d10	17.73	188	1001071	20.00	ng		0.00
75) Chrysene-d12	21.83	240	798358	20.00	ng		0.00
86) Perylene-d12	24.27	264	720078	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.89	112	1675603	95.90	ng		0.00
7) Phenol-d6	7.55	99	2129346	93.59	ng		0.00
23) Nitrobenzene-d5	9.59	82	2082572	104.06	ng		0.00
41) 2,4,6-Tribromophenol	16.49	330	665103	97.87	ng		0.00
44) 2-Fluorobiphenyl	13.65	172	4397189	100.86	ng		0.00
78) Terphenyl-d14	20.29	244	4523550	125.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	256109	35.480	ng	#	100
3) Pyridine	4.07	79	743803	40.225	ng	#	88
4) n-Nitrosodimethylamine	3.98	42	476249	47.601	ng	#	65
6) Aniline	7.72	93	935874	33.384	ng		95
8) 2-Chlorophenol	7.96	128	938272	47.583	ng		98
9) Benzaldehyde	7.53	77	322406	22.403	ng		95
10) Phenol	7.57	94	1082794	46.865	ng		80
11) bis(2-Chloroethyl)ether	7.81	93	838780	45.768	ng		89
12) 1,3-Dichlorobenzene	8.29	146	993106	44.174	ng	#	95
13) 1,4-Dichlorobenzene	8.44	146	1012906	44.559	ng		97
14) 1,2-Dichlorobenzene	8.76	146	966288	44.786	ng		96
15) Benzyl Alcohol	8.65	79	789514	47.987	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	1359808	47.031	ng		96
17) 2-Methylphenol	8.85	107	733553	47.760	ng	#	93
18) Hexachloroethane	9.50	117	377852	46.807	ng		92
19) n-Nitroso-di-n-propylamine	9.22	70	689256	47.531	ng	#	87
20) 3+4-Methylphenols	9.18	107	965140	47.324	ng		95
22) Acetophenone	9.25	105	1277809	48.588	ng		94
24) Nitrobenzene	9.63	77	1021051	49.000	ng		95
25) Isophorone	10.16	82	1735049	50.476	ng		96
26) 2-Nitrophenol	10.35	139	468408	50.101	ng	#	77
27) 2,4-Dimethylphenol	10.39	122	845549	49.867	ng		90
28) bis(2-Chloroethoxy)methane	10.63	93	1117366	49.643	ng		98
29) 2,4-Dichlorophenol	10.88	162	814777	50.744	ng		96
30) 1,2,4-Trichlorobenzene	11.10	180	913154	48.272	ng		98
31) Naphthalene	11.29	128	2734628	47.992	ng		99
32) Benzoic acid	10.56	122	483477	49.289	ng		96
33) 4-Chloroaniline	11.40	127	515190	22.656	ng	#	91
34) Hexachlorobutadiene	11.56	225	560364	49.813	ng		97
35) Caprolactam	12.19	113	192255	42.305	ng		90
36) 4-Chloro-3-methylphenol	12.49	107	821043	50.054	ng		91
37) 2-Methylnaphthalene	12.87	142	1946944	49.305	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	966992	50.654	ng	#	100
40) Hexachlorocyclopentadiene	13.20	237	1364540	107.432	ng		98

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM052318\
Data File : BM015285.D
Acq On : 23 May 2018 20:47
Operator : SJ/JU
Sample : PB109579BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 24 02:15:50 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	604817	52.721 ng		99
43) 2,4,5-Trichlorophenol	13.54	196	637171	51.439 ng	#	90
45) 1,1'-Biphenyl	13.86	154	2378522	50.159 ng		98
46) 2-Chloronaphthalene	13.91	162	1828532	50.104 ng		95
47) 2-Nitroaniline	14.11	65	521608	50.168 ng		89
48) Acenaphthylene	14.75	152	2775385	51.198 ng		99
49) Dimethylphthalate	14.46	163	2102282	48.604 ng		99
50) 2,6-Dinitrotoluene	14.59	165	456991	50.644 ng		93
51) Acenaphthene	15.08	154	1668295	49.404 ng		100
52) 3-Nitroaniline	14.92	138	266909	28.090 ng	#	80
53) 2,4-Dinitrophenol	15.13	184	481494	88.544 ng		91
54) Dibenzofuran	15.41	168	2566580	48.206 ng		93
55) 4-Nitrophenol	15.22	139	730366	94.770 ng	#	52
56) 2,4-Dinitrotoluene	15.37	165	595288	48.176 ng	#	77
57) Fluorene	16.05	166	2043258	48.562 ng		100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	528406	49.745 ng	#	100
59) Diethylphthalate	15.80	149	2070606	48.564 ng		97
60) 4-Chlorophenyl-phenylether	16.03	204	1051280	49.053 ng		95
61) 4-Nitroaniline	16.07	138	431104	43.396 ng	#	67
62) Azobenzene	16.33	77	2111626	52.134 ng		91
64) 4,6-Dinitro-2-methylphenol	16.13	198	288836	52.274 ng		94
65) n-Nitrosodiphenylamine	16.25	169	1724038	53.598 ng		100
66) 4-Bromophenyl-phenylether	16.92	248	618174	55.271 ng	#	91
67) Hexachlorobenzene	17.04	284	673027	52.254 ng	#	89
68) Atrazine	17.17	200	546916	53.601 ng		97
69) Pentachlorophenol	17.38	266	751240	104.780 ng		98
70) Phenanthrene	17.78	178	2836640	49.749 ng		100
71) Anthracene	17.87	178	2883293	50.728 ng		99
72) Carbazole	18.13	167	2428611	48.265 ng		100
73) Di-n-butylphthalate	18.65	149	3083284	52.044 ng		99
74) Fluoranthene	19.75	202	2867536	45.854 ng		97
76) Benzidine	19.92	184	1121229	44.862 ng		99
77) Pyrene	20.10	202	2854138	56.644 ng		100
79) Butylbenzylphthalate	20.95	149	1177287	57.223 ng		90
80) Benzo(a)anthracene	21.82	228	2533422	50.357 ng		99
81) 3,3'-Dichlorobenzidine	21.73	252	562366	30.188 ng		100
82) Chrysene	21.87	228	2362770	49.866 ng		99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1681697	56.197 ng		98
84) Di-n-octyl phthalate	22.63	149	2669791	51.009 ng	#	95
85) Indeno(1,2,3-cd)pyrene	26.79	276	2458823	42.893 ng	#	90
87) Benzo(b)fluoranthene	23.53	252	2376416	52.159 ng		98
88) Benzo(k)fluoranthene	23.57	252	2230007	51.744 ng		99
89) Benzo(a)pyrene	24.16	252	2185217	51.420 ng		98
90) Dibenzo(a,h)anthracene	26.80	278	2102972	48.505 ng		99
91) Benzo(g,h,i)perylene	27.57	276	2027438	48.012 ng		97

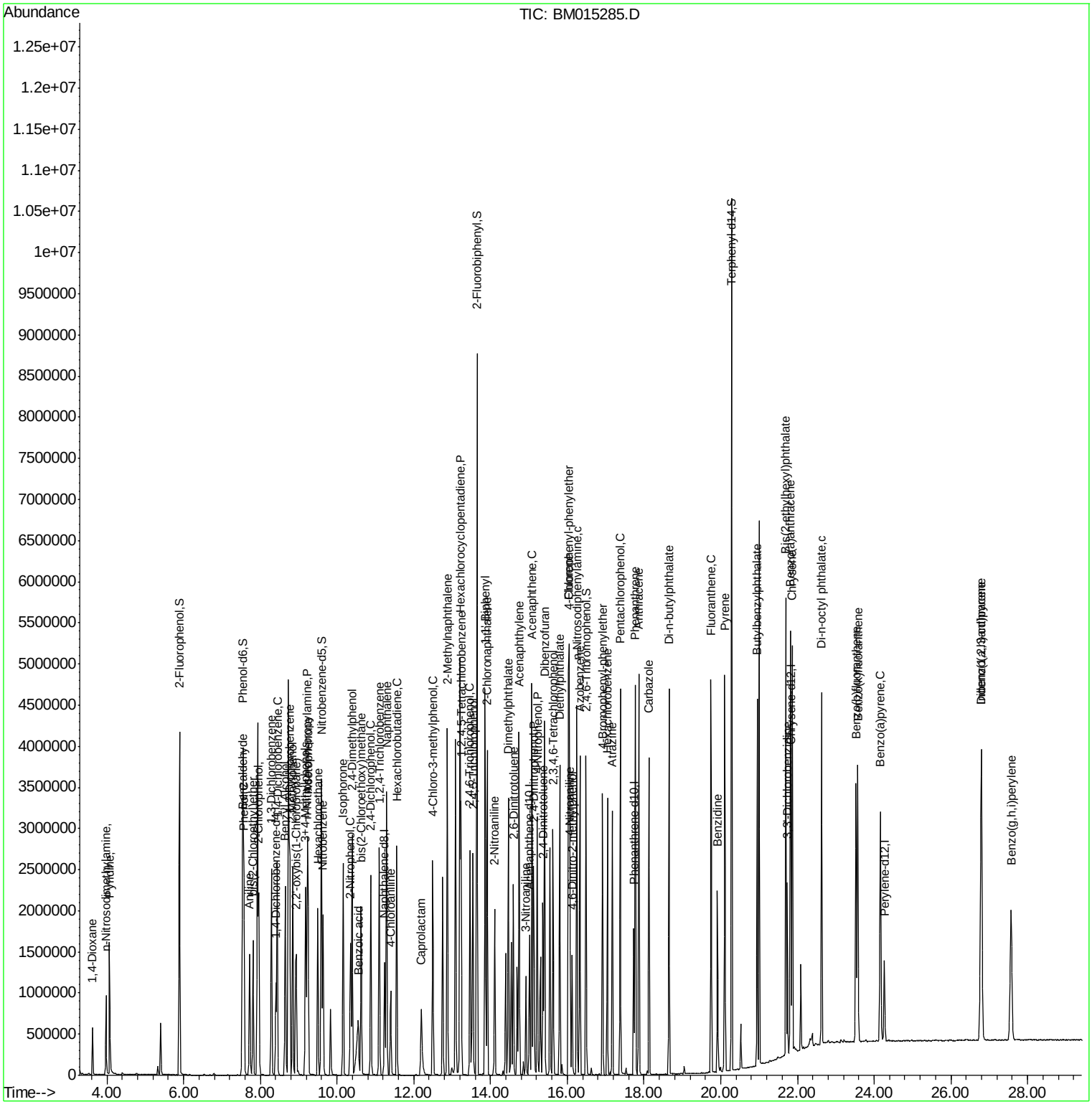
(#) = qualifier out of range (m) = manual integration (+) = signals summed

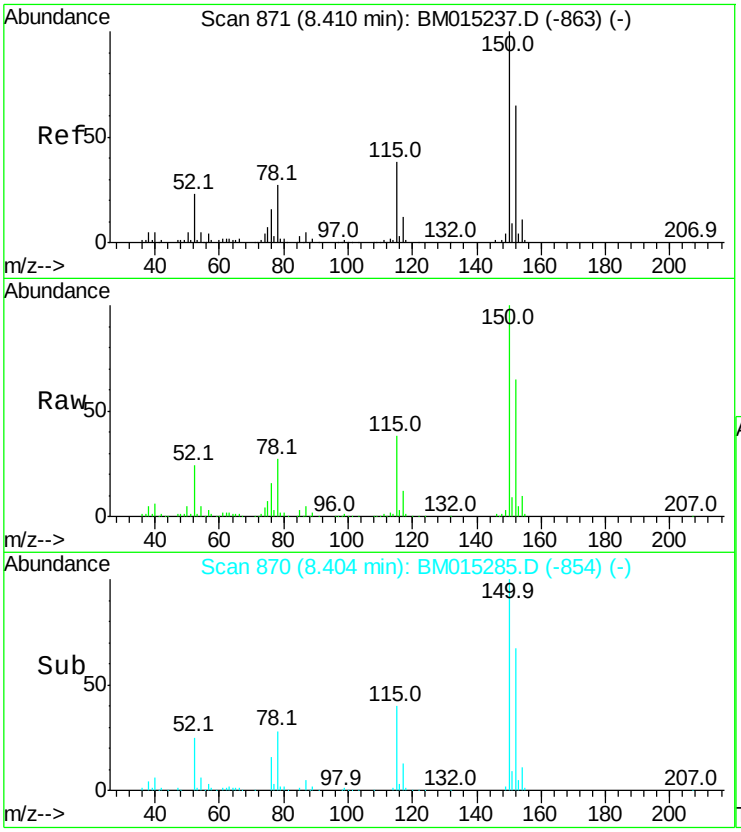
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM052318\
Data File : BM015285.D
Acq On : 23 May 2018 20:47
Operator : SJ/JU
Sample : PB109579BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 24 02:15:50 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



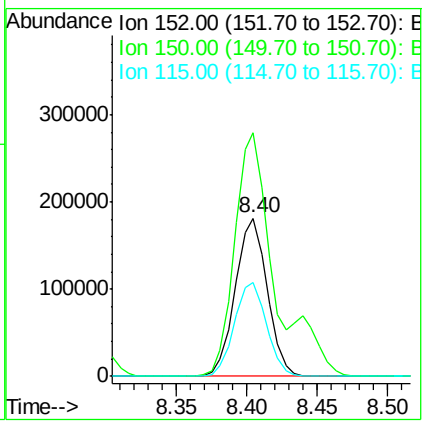


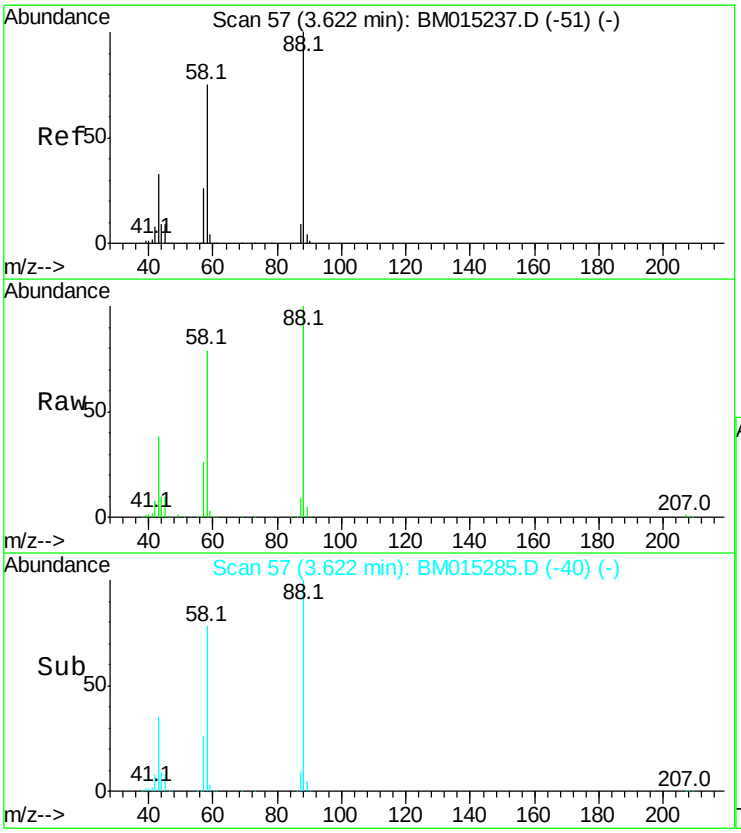
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 285858

Ion	Ratio	Lower	Upper
152	100		
150	153.8	119.5	179.3
115	58.9	43.0	64.4

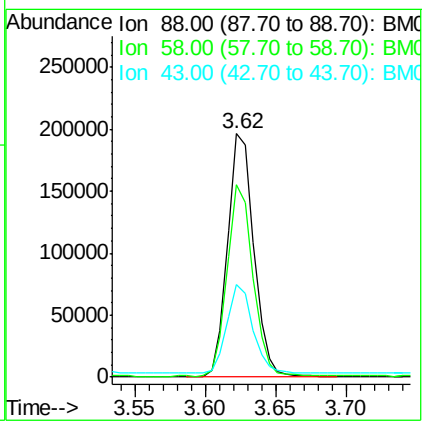


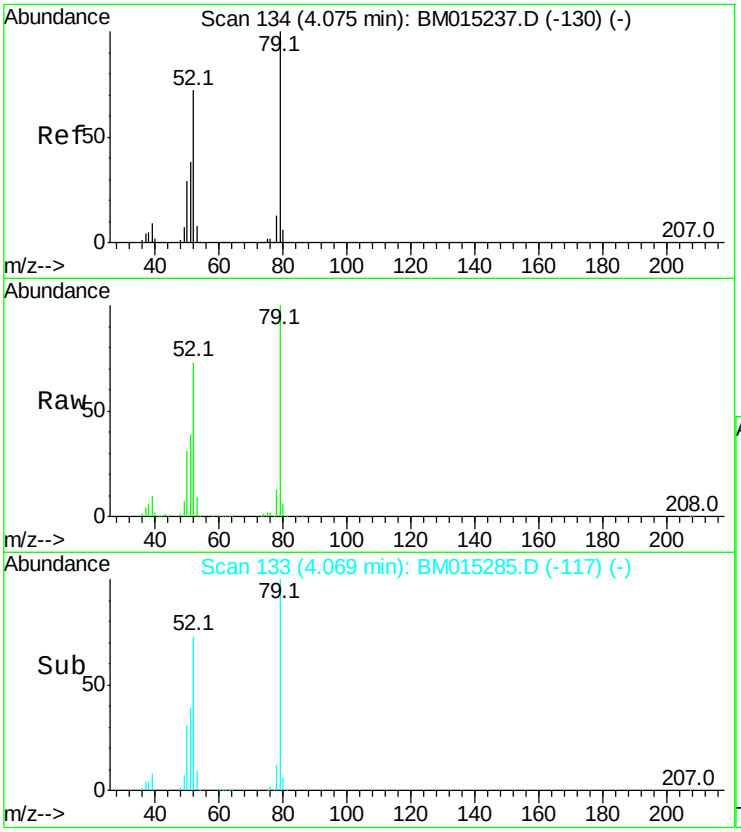


#2
1,4-Dioxane
Concen: 35.480 ng
RT: 3.62 min Scan# 57
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion: 88 Resp: 256109

Ion	Ratio	Lower	Upper
88	100		
58	77.3	0.0	0.0#
43	35.3	0.0	0.0#



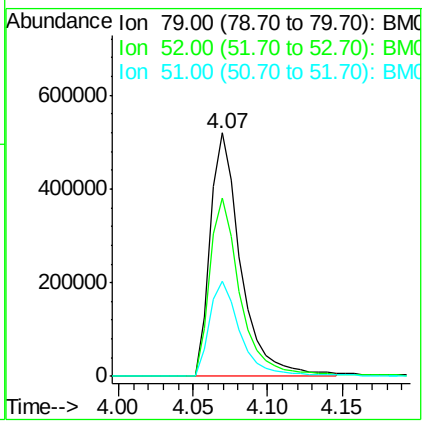


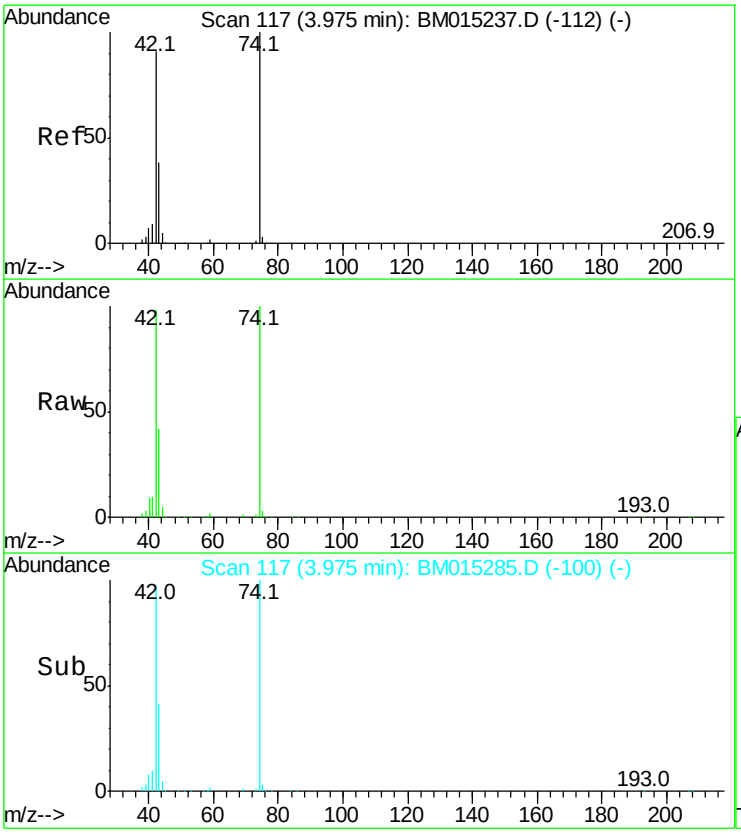
#3
Pyridine
Concen: 40.225 ng
RT: 4.07 min Scan# 133
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 743803

Ion	Ratio	Lower	Upper
79	100		
52	73.3	51.1	76.7
51	39.3	26.1	39.1#

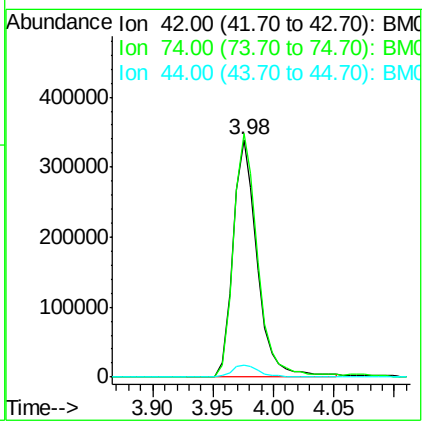


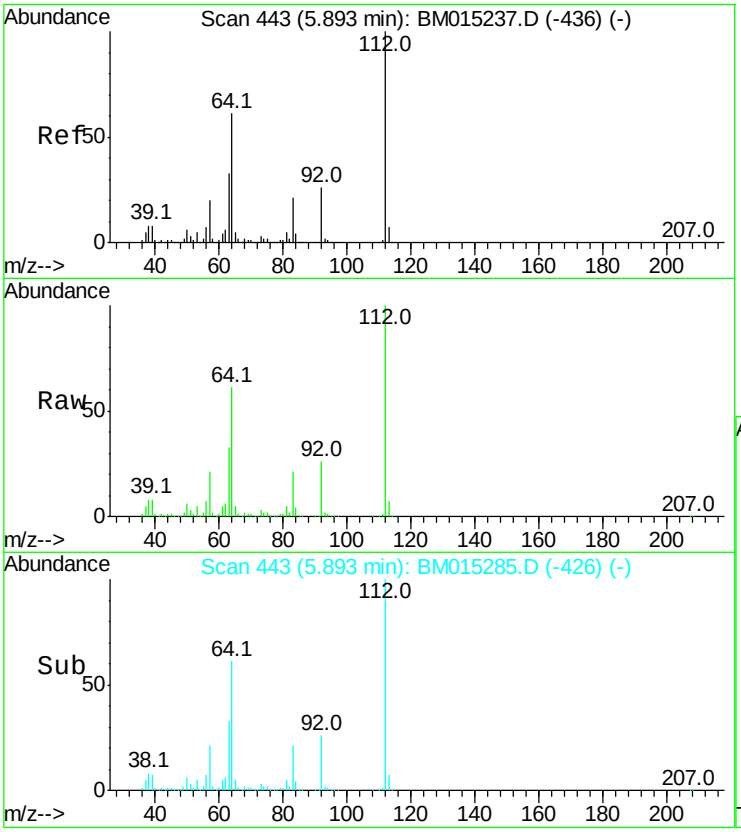


#4
n-Nitrosodimethylamine
Concen: 47.601 ng
RT: 3.98 min Scan# 117
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion: 42 Resp: 476249

Ion	Ratio	Lower	Upper
42	100		
74	102.5	119.3	178.9#
44	5.3	5.4	8.2#



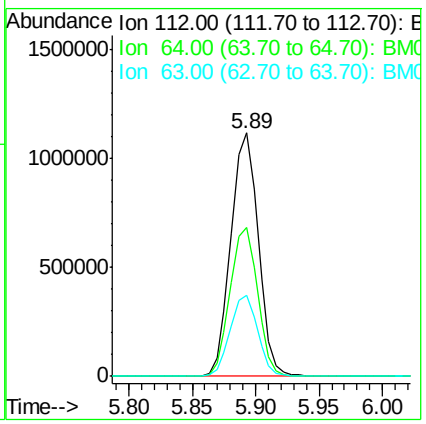


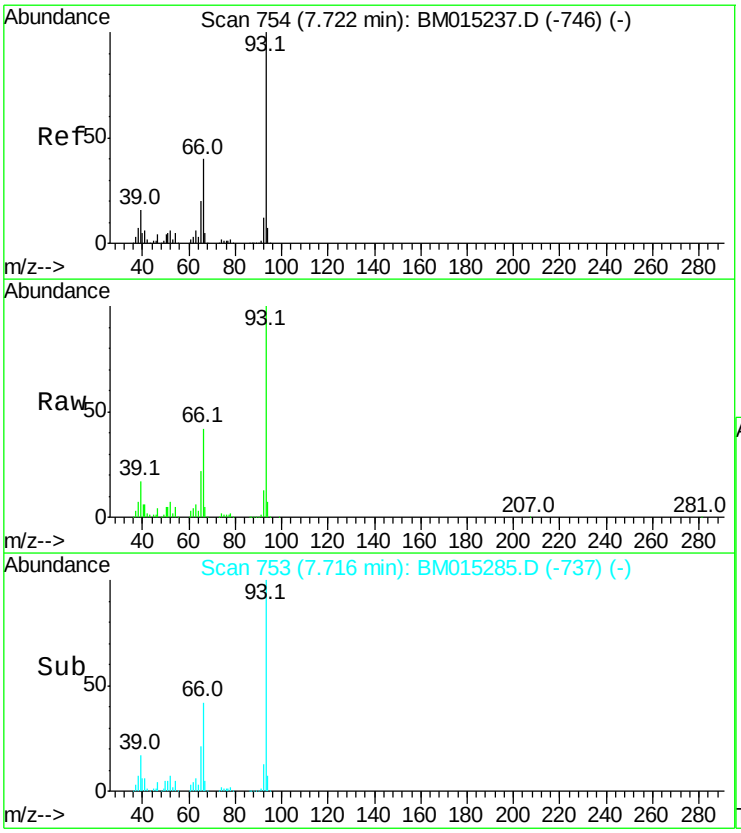
#5
2-Fluorophenol
Concen: 95.901 ng
RT: 5.89 min Scan# 443
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1675603

Ion	Ratio	Lower	Upper
112	100		
64	61.1	38.6	57.8#
63	33.3	19.3	28.9#

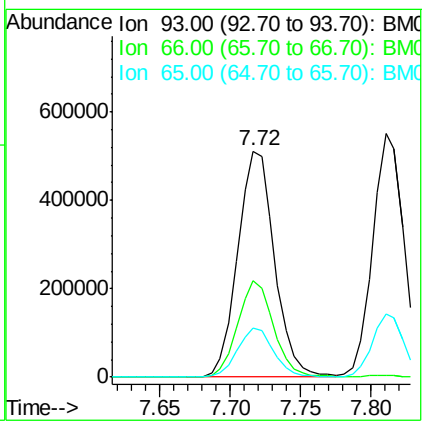


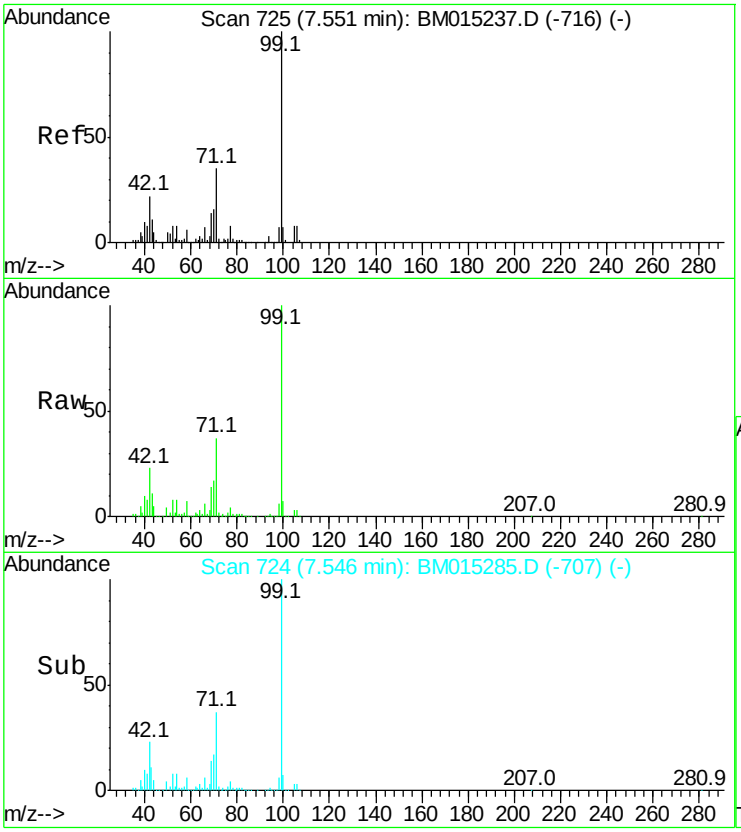


#6
Aniline
Concen: 33.384 ng
RT: 7.72 min Scan# 753
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion: 93 Resp: 935874

Ion	Ratio	Lower	Upper
93	100		
66	42.5	30.8	46.2
65	21.5	16.0	24.0



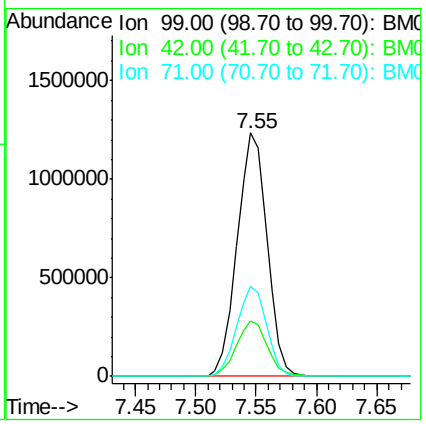


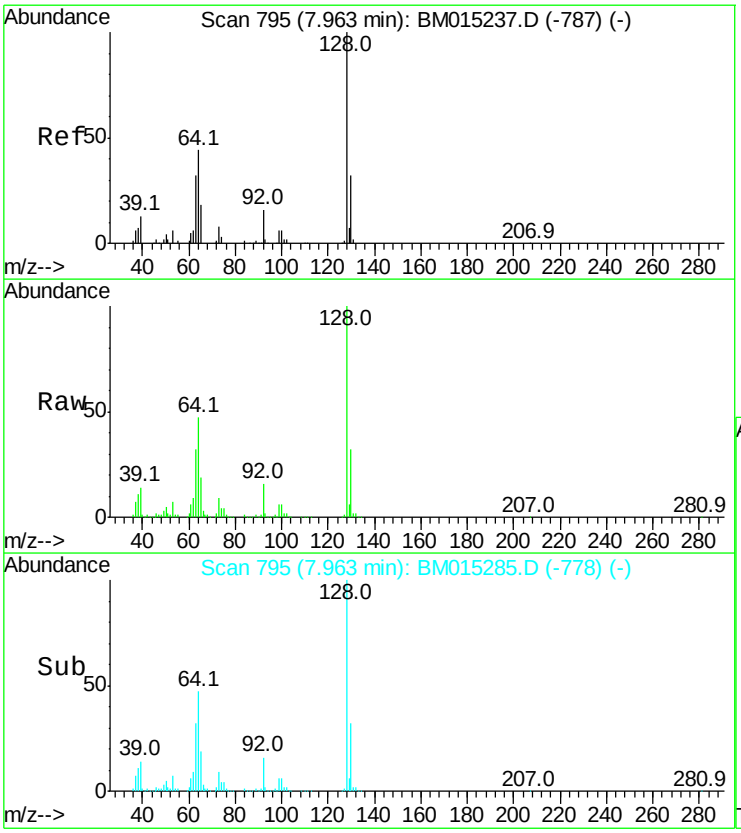
#7
Phenol-d6
Concen: 93.589 ng
RT: 7.55 min Scan# 724
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2129346

Ion	Ratio	Lower	Upper
99	100		
42	23.0	11.0	16.4#
71	36.7	23.4	35.2#

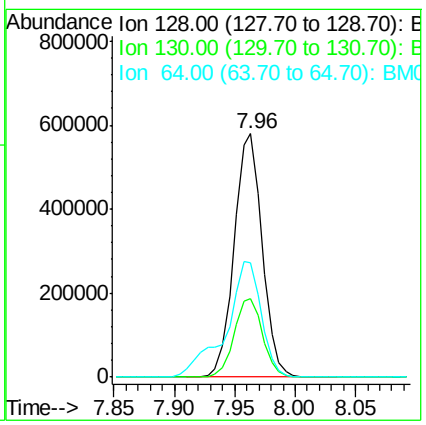


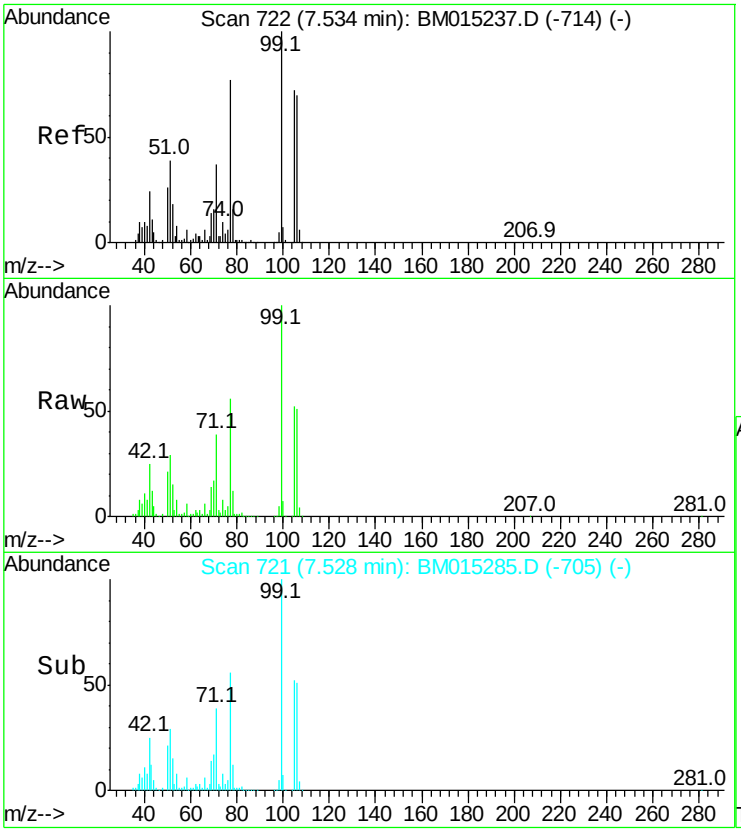


#8
2-Chlorophenol
Concen: 47.583 ng
RT: 7.96 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:128 Resp: 938272

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	46.8	24.9	64.9



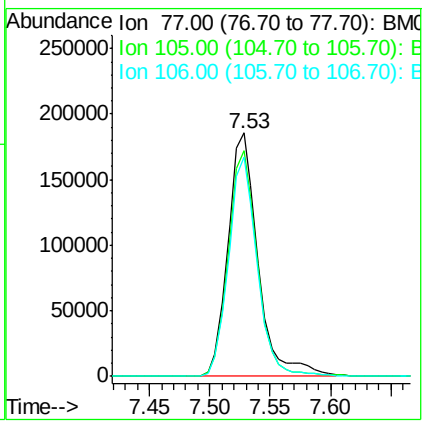


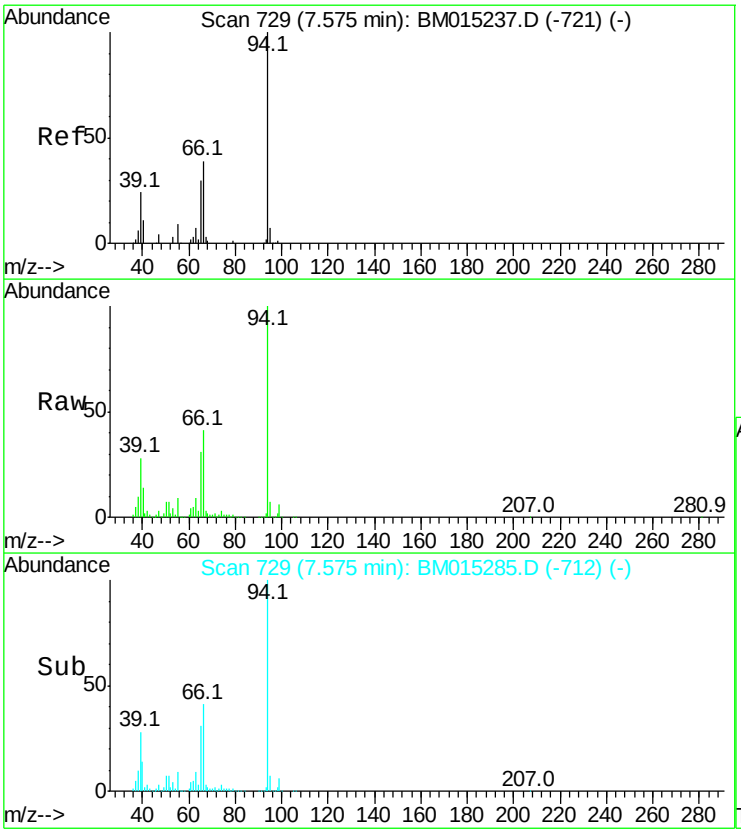
#9
Benzaldehyde
Concen: 22.403 ng
RT: 7.53 min Scan# 721
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 322406

Ion	Ratio	Lower	Upper
77	100		
105	92.7	78.8	118.8
106	90.0	73.7	113.7

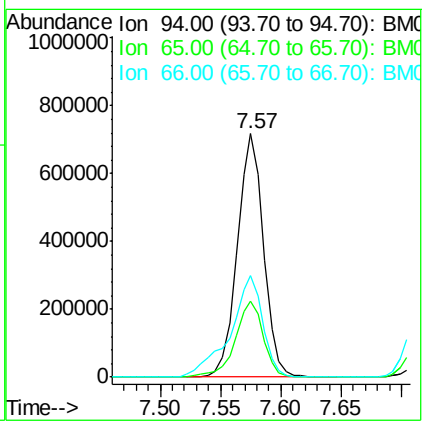


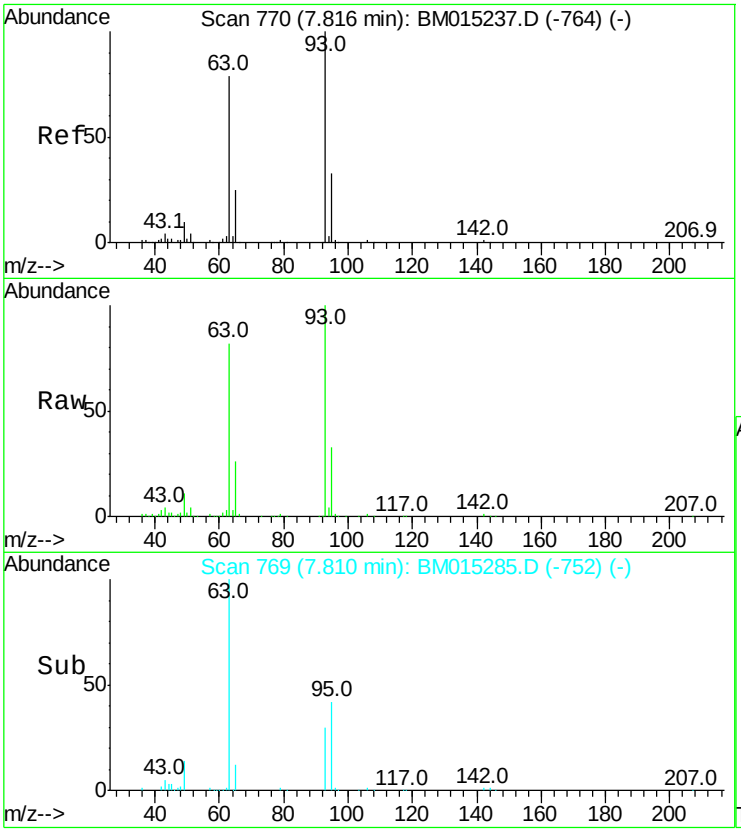


#10
Phenol
Concen: 46.865 ng
RT: 7.57 min Scan# 729
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion: 94 Resp: 1082794

Ion	Ratio	Lower	Upper
94	100		
65	30.9	18.8	58.8
66	41.5	39.9	79.9



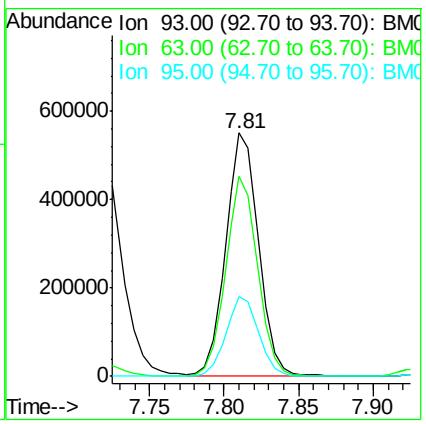


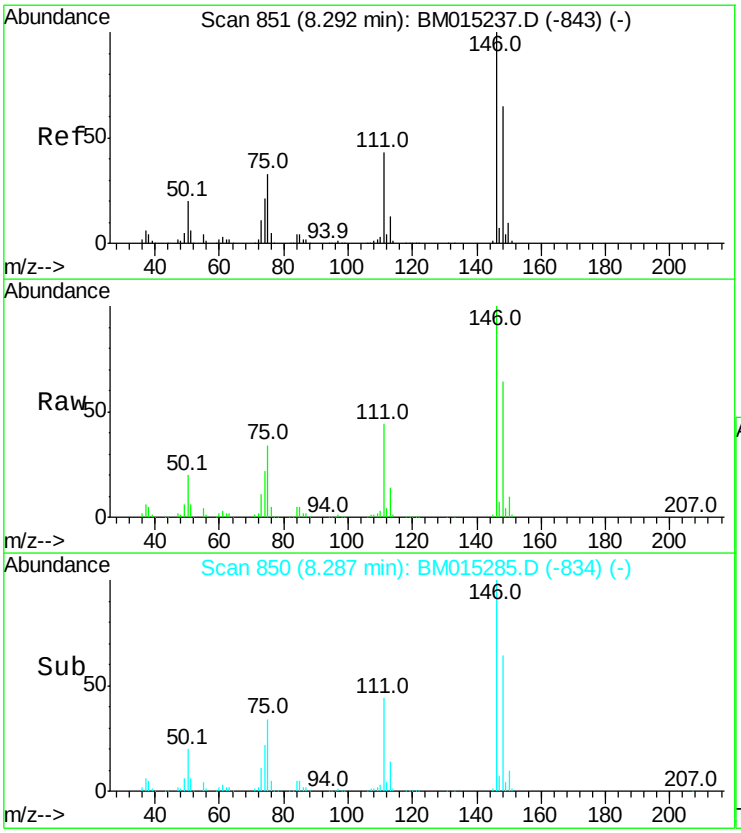
#11
bis(2-Chloroethyl)ether
Concen: 45.768 ng
RT: 7.81 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 838780

Ion	Ratio	Lower	Upper
93	100		
63	82.2	49.5	89.5
95	32.8	13.5	53.5

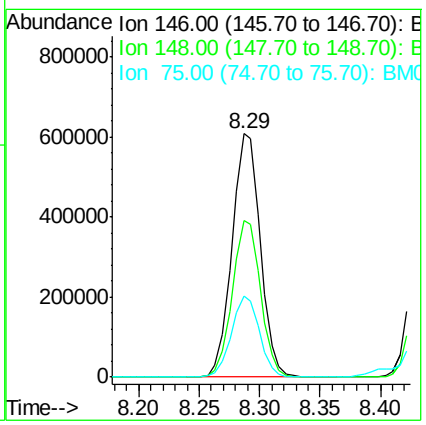


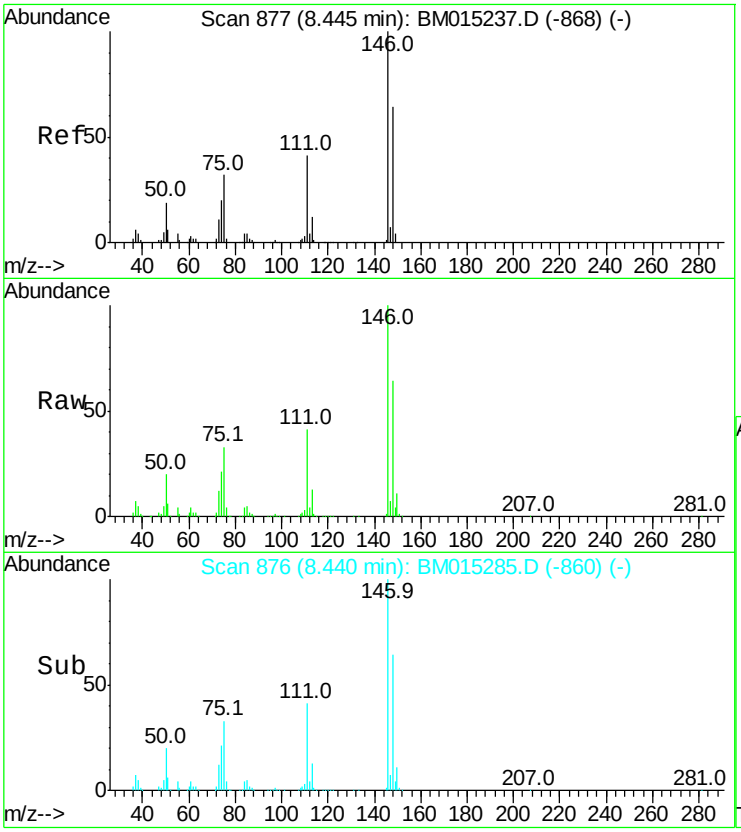


#12
1,3-Dichlorobenzene
Concen: 44.174 ng
RT: 8.29 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:146 Resp: 993106

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.9	76.3
75	33.5	21.4	32.2#



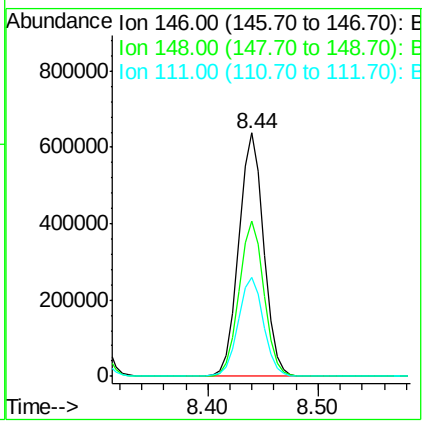


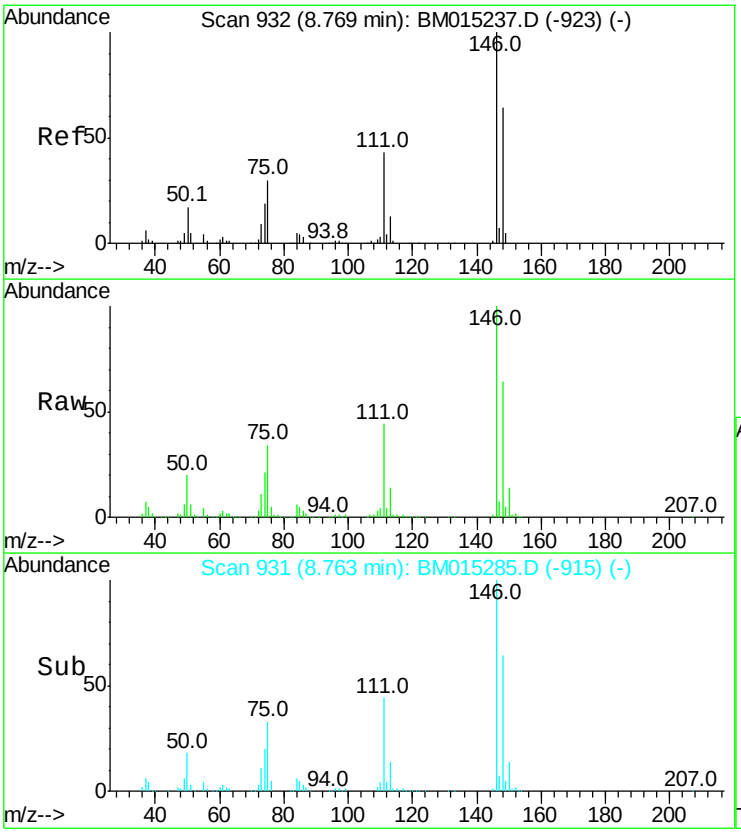
#13
1,4-Dichlorobenzene
Concen: 44.559 ng
RT: 8.44 min Scan# 876
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 1012906

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.9	77.9
111	40.8	29.2	43.8

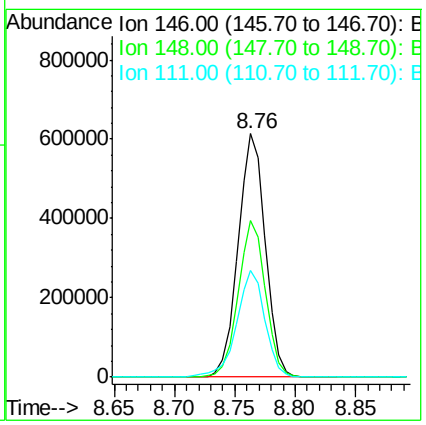


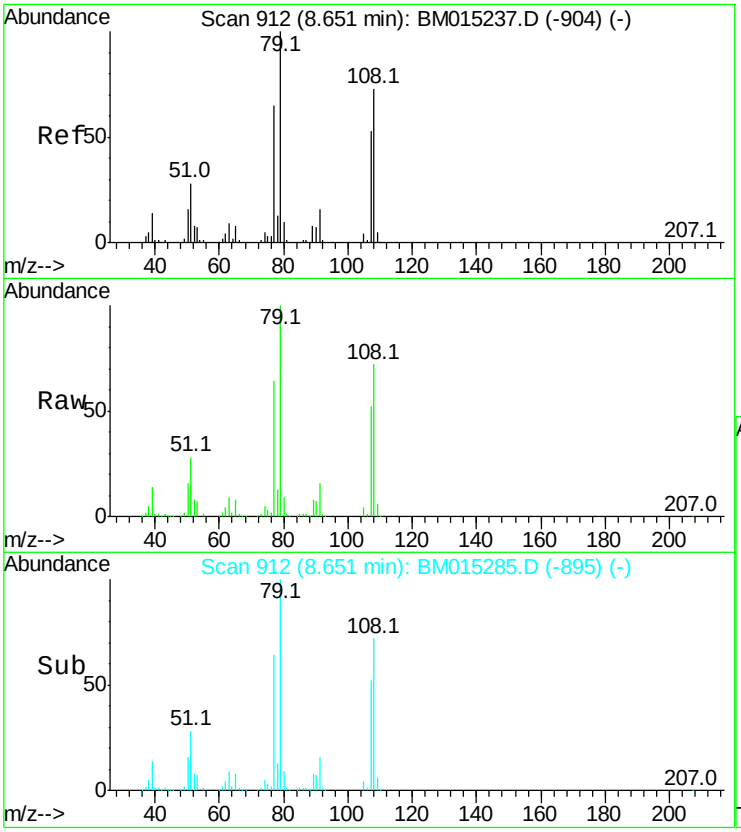


#14
1,2-Dichlorobenzene
Concen: 44.786 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:146 Resp: 966288

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	43.6	30.6	45.8



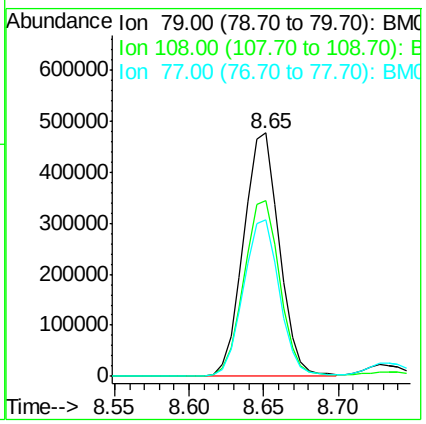


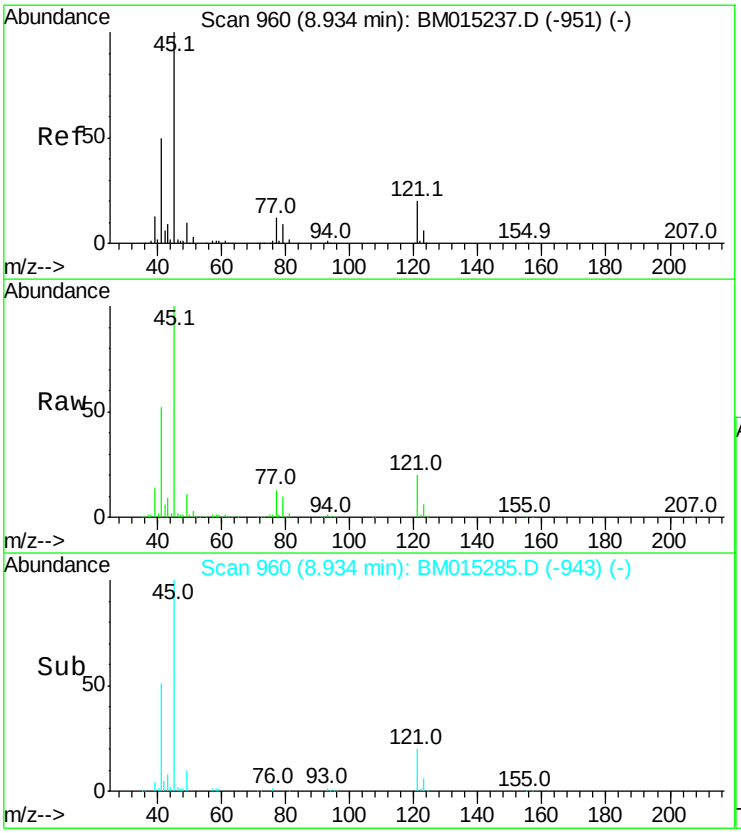
#15
Benzyl Alcohol
Concen: 47.987 ng
RT: 8.65 min Scan# 912
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 789514

Ion	Ratio	Lower	Upper
79	100		
108	72.2	65.0	97.4
77	64.1	53.0	79.6

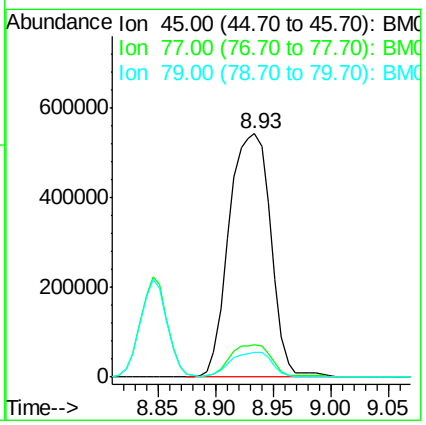


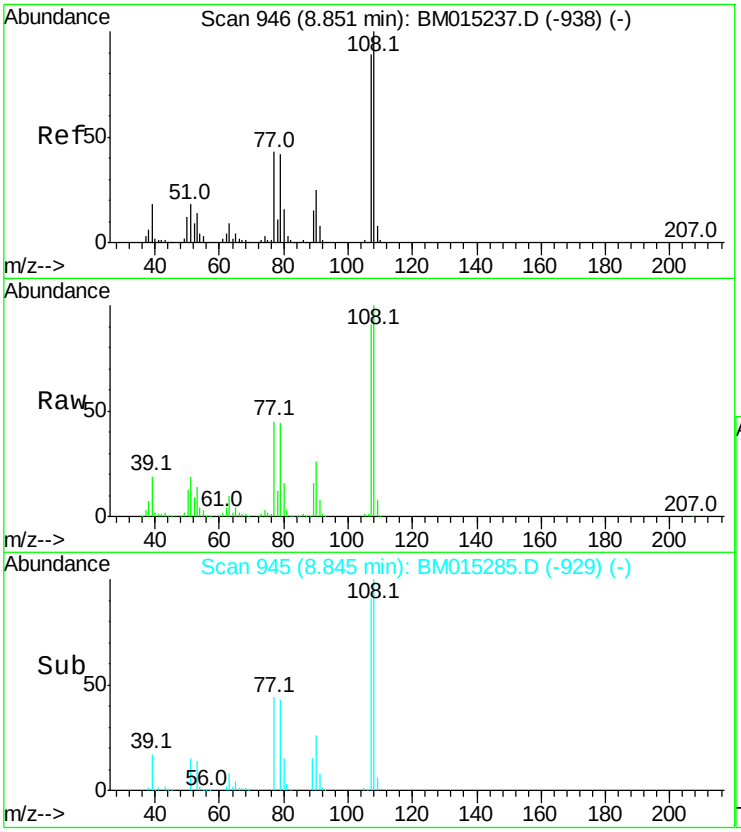


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.031 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion: 45 Resp: 1359808

Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	35.2
79	10.2	0.0	32.0



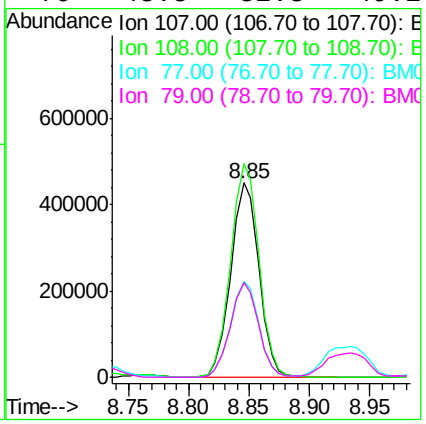


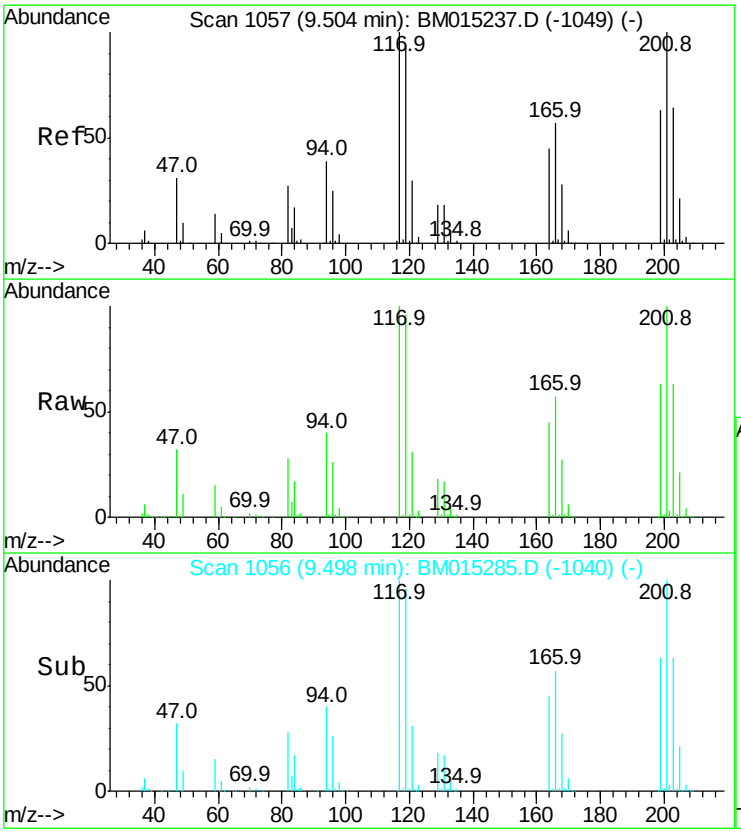
#17
2-Methylphenol
Concen: 47.760 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 733553

Ion	Ratio	Lower	Upper
107	100		
108	110.0	89.8	134.8
77	49.6	32.6	48.8#
79	48.5	32.8	49.2

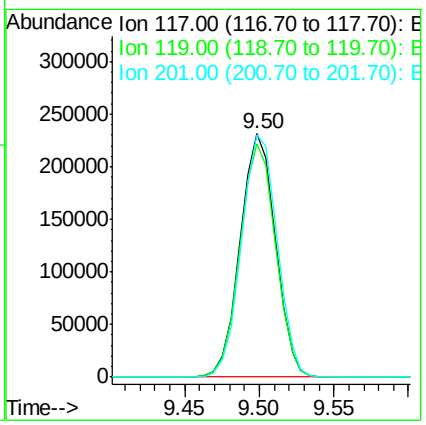


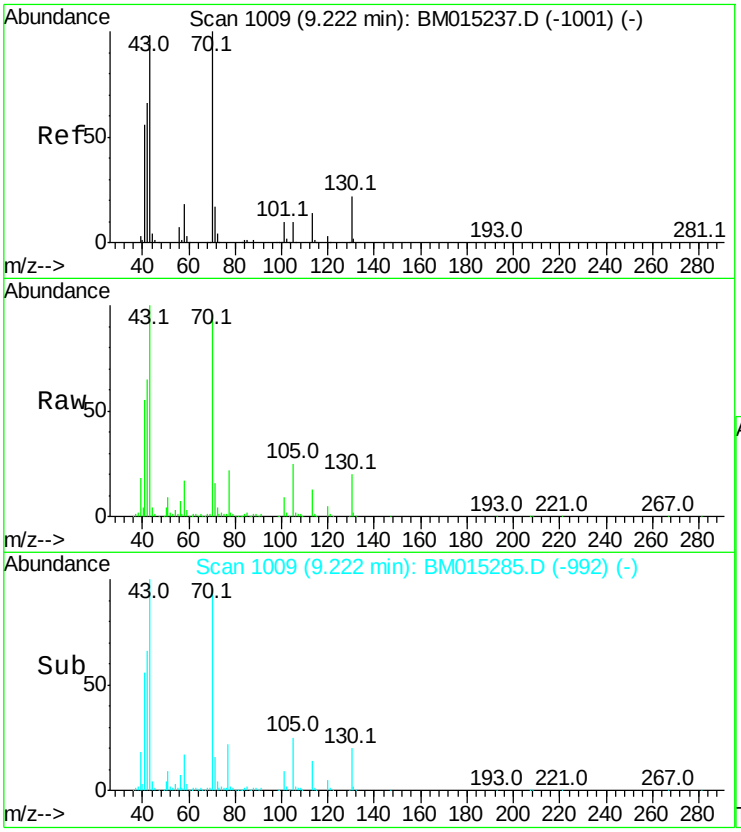


#18
Hexachloroethane
Concen: 46.807 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:117 Resp: 377852

Ion	Ratio	Lower	Upper
117	100		
119	96.0	79.2	118.8
201	99.5	69.8	104.6



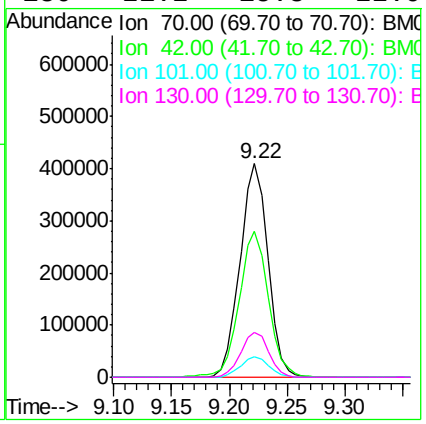


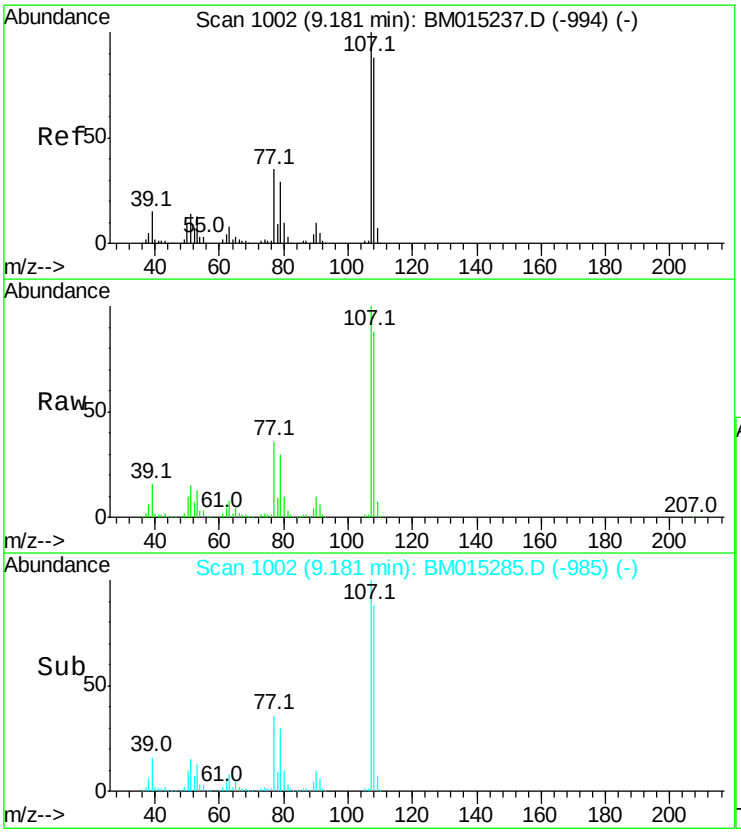
#19
n-Nitroso-di-n-propylamine
Concen: 47.531 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 689256

Ion	Ratio	Lower	Upper
70	100		
42	68.2	44.5	66.7#
101	9.4	7.4	11.2
130	21.2	15.3	22.9

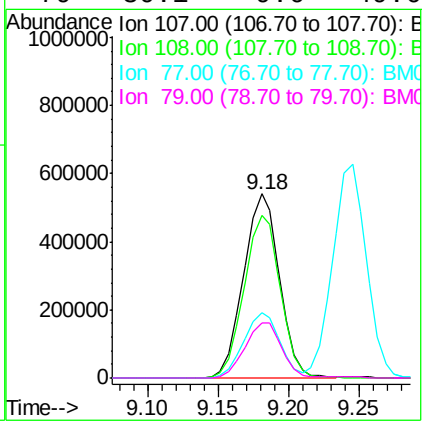


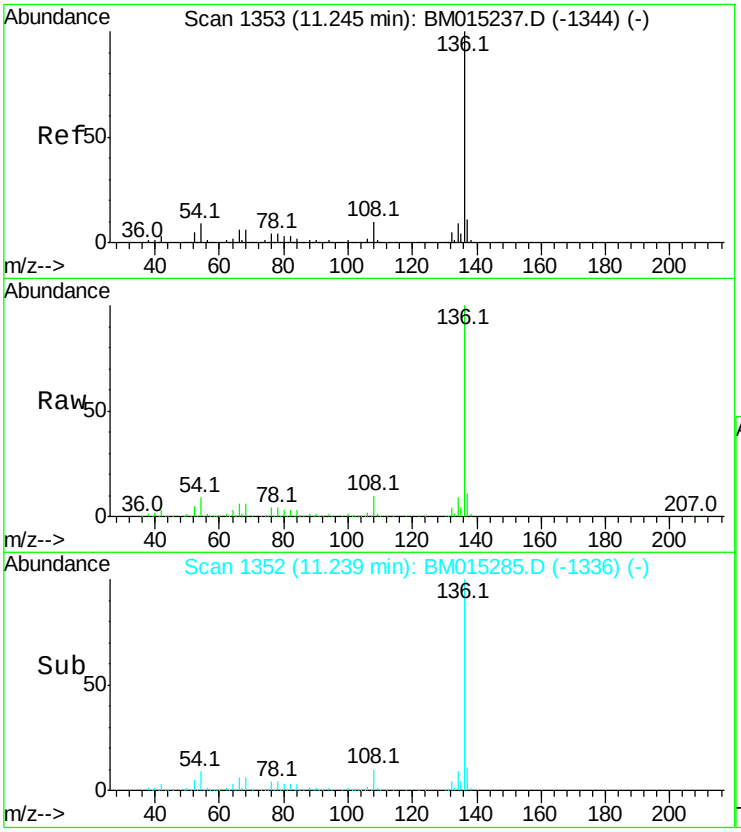


#20
3+4-Methylphenols
Concen: 47.324 ng
RT: 9.18 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:107 Resp: 965140

Ion	Ratio	Lower	Upper
107	100		
108	88.4	73.2	113.2
77	35.6	10.7	50.7
79	30.1	9.6	49.6



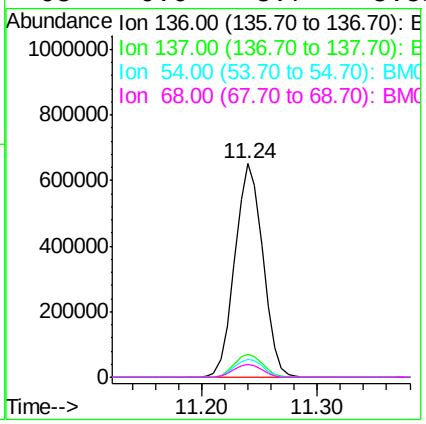


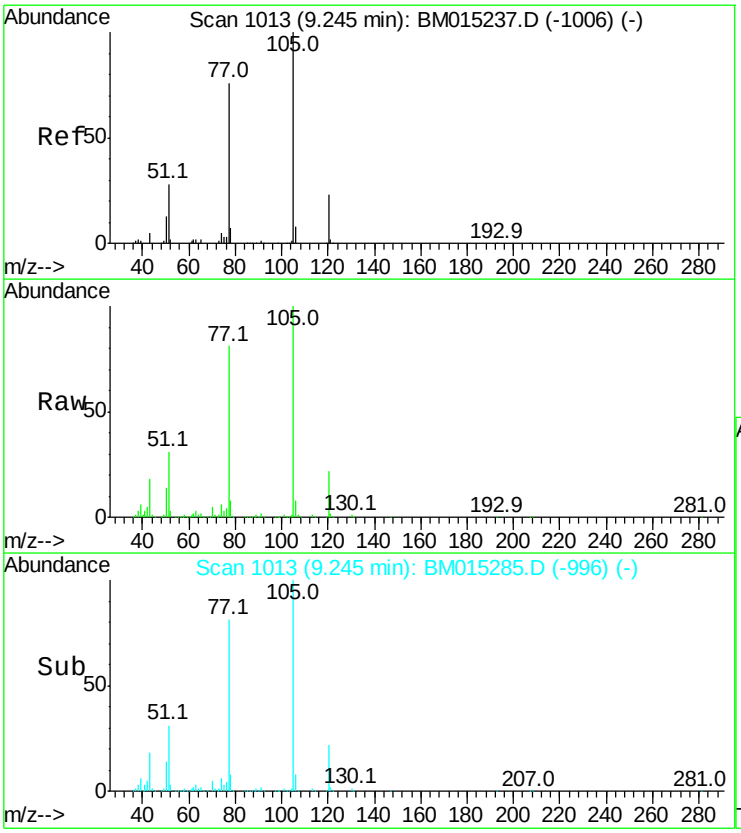
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 1096280

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.5	4.6	6.8#
68	6.0	3.7	5.5#

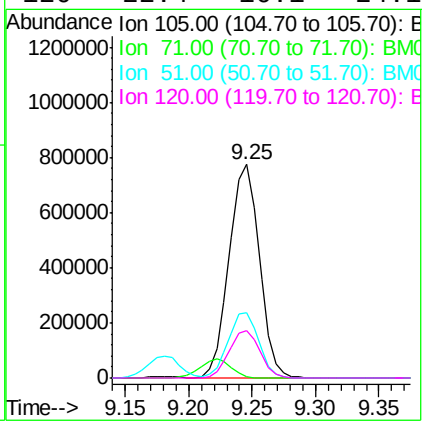


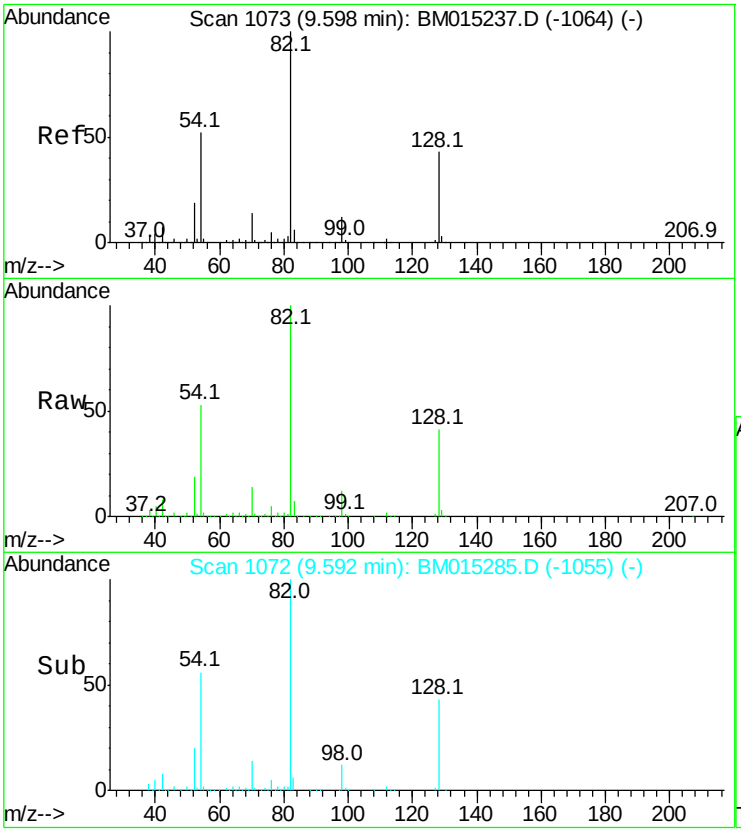


#22
Acetophenone
Concen: 48.588 ng
RT: 9.25 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:105 Resp: 1277809

Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.6	1.0
51	30.6	21.6	32.4
120	22.4	16.1	24.1



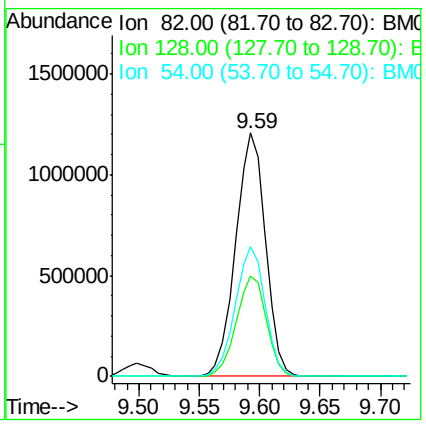


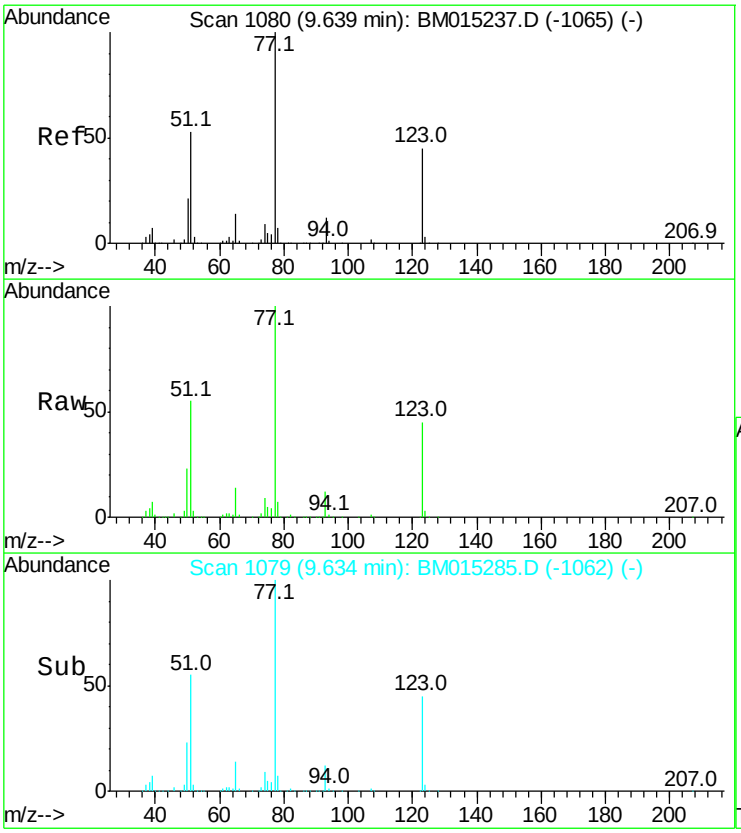
#23
Nitrobenzene-d5
Concen: 104.064 ng
RT: 9.59 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 2082572

Ion	Ratio	Lower	Upper
82	100		
128	41.0	32.8	49.2
54	53.2	40.6	60.8

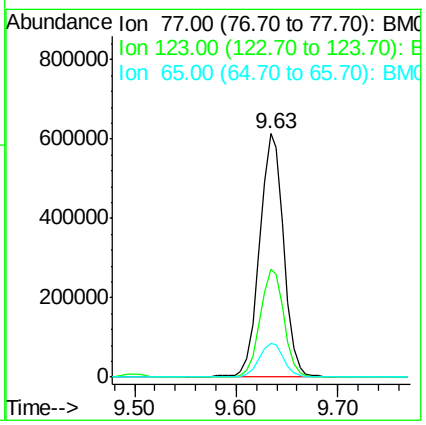


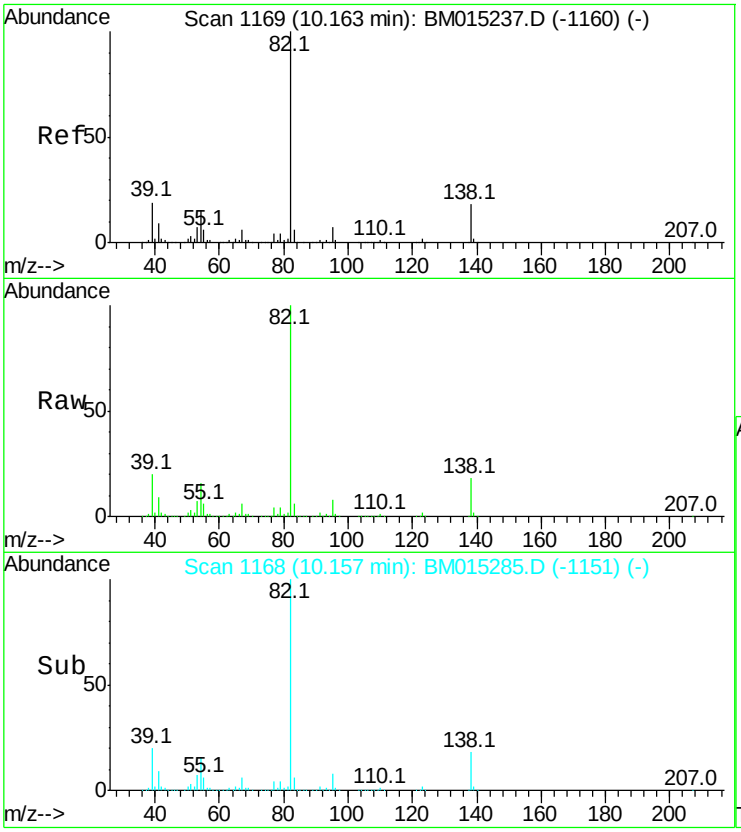


#24
Nitrobenzene
Concen: 49.000 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion: 77 Resp: 1021051

Ion	Ratio	Lower	Upper
77	100		
123	44.5	32.6	49.0
65	13.9	10.9	16.3



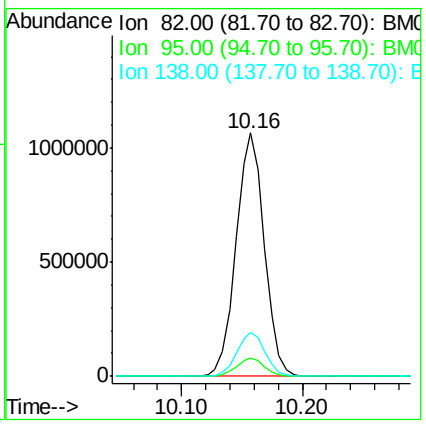


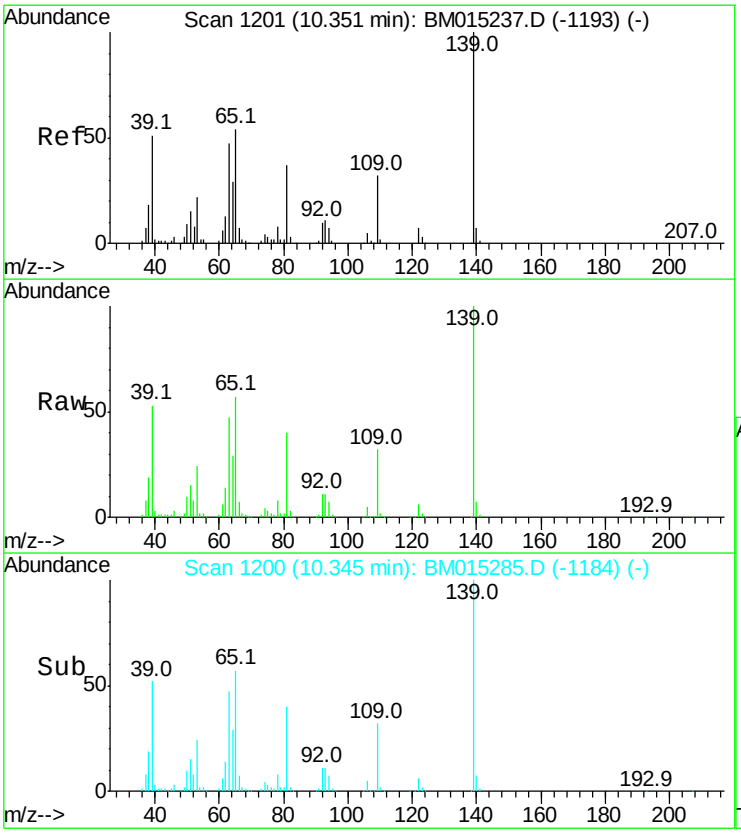
#25
Isophorone
Concen: 50.476 ng
RT: 10.16 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1735049

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.6
138	18.2	16.3	24.5

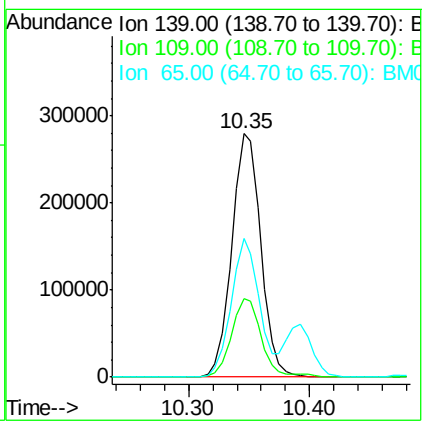


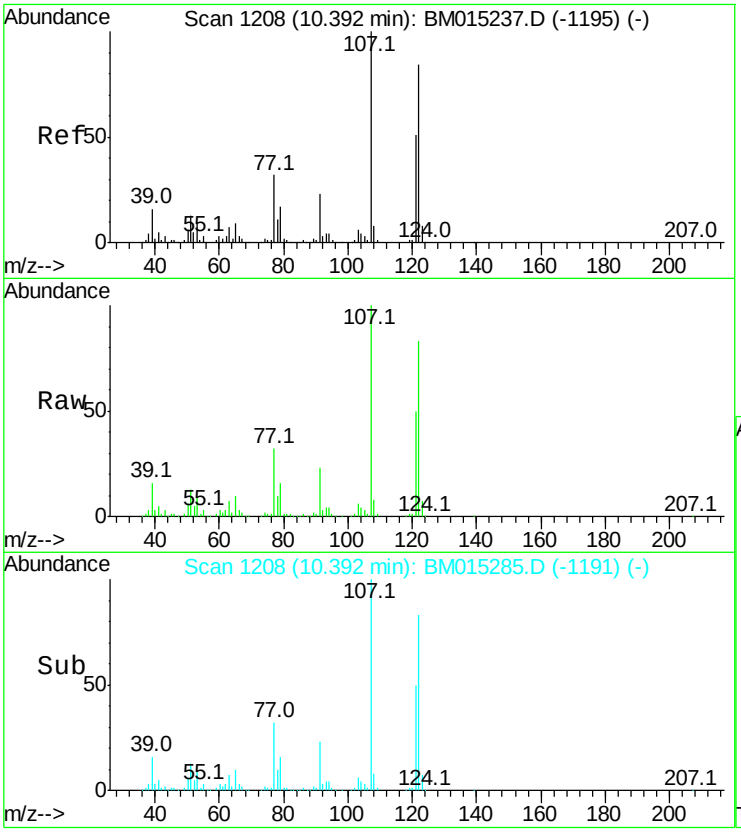


#26
2-Nitrophenol
Concen: 50.101 ng
RT: 10.35 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:139 Resp: 468408

Ion	Ratio	Lower	Upper
139	100		
109	32.4	20.1	30.1#
65	56.8	31.5	47.3#



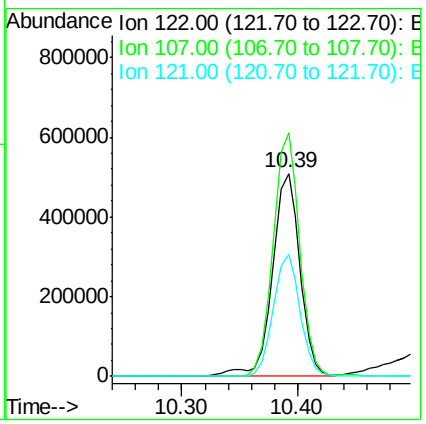


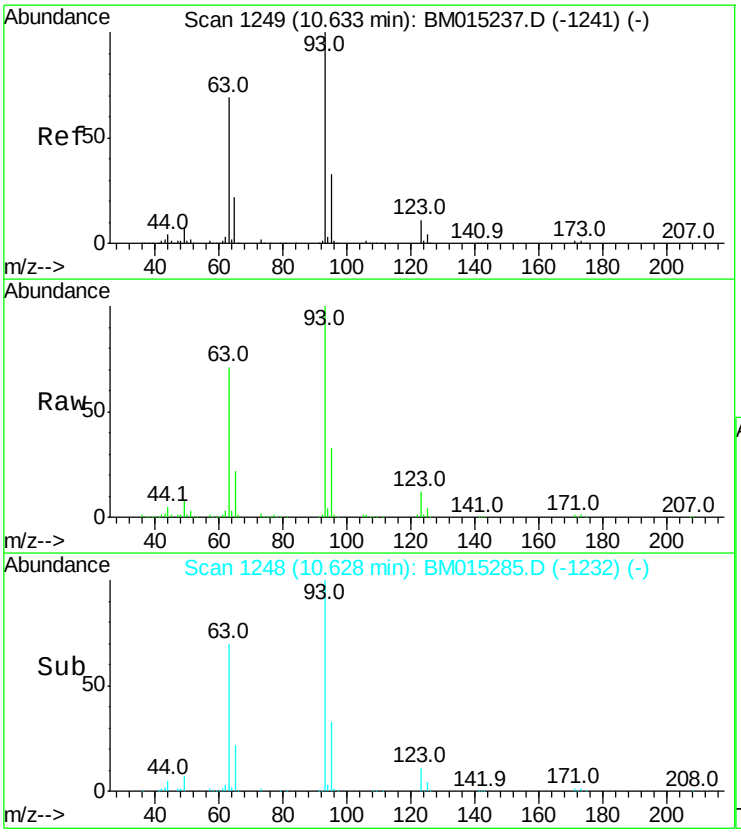
#27
2,4-Dimethylphenol
Concen: 49.867 ng
RT: 10.39 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 845549

Ion	Ratio	Lower	Upper
122	100		
107	120.1	84.7	127.1
121	60.0	46.6	69.8

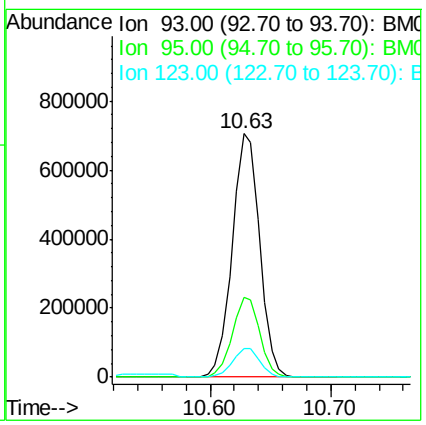


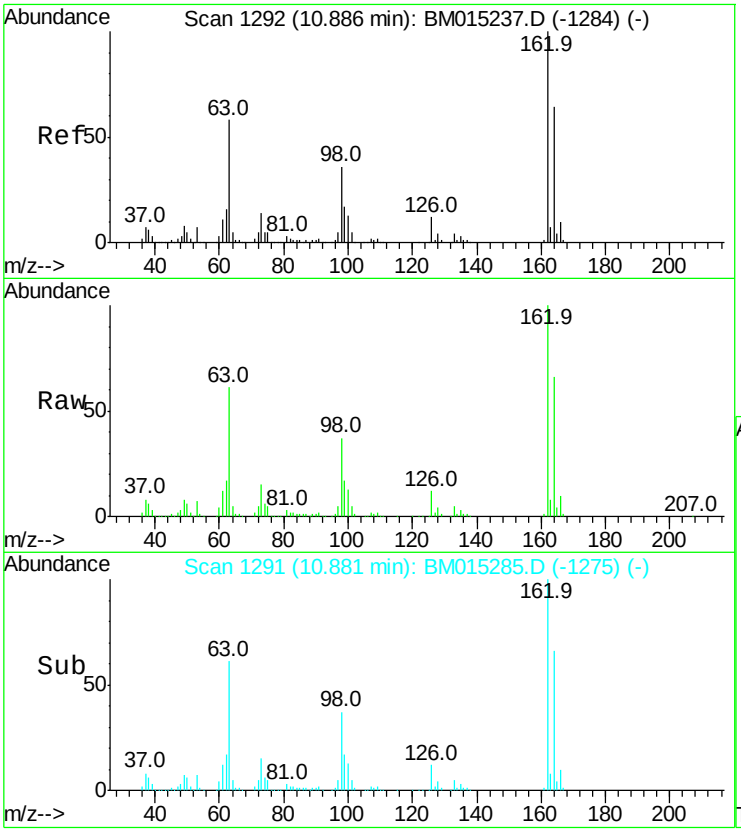


#28
bis(2-Chloroethoxy)methane
Concen: 49.643 ng
RT: 10.63 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion: 93 Resp: 1117366

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	11.6	8.6	13.0



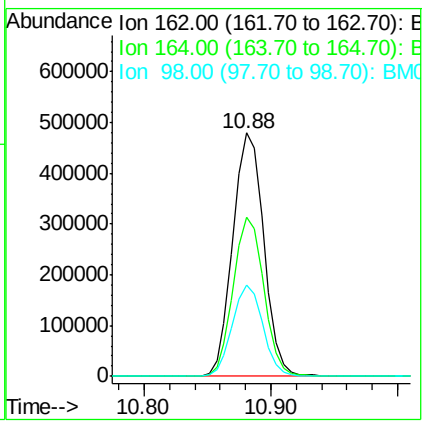


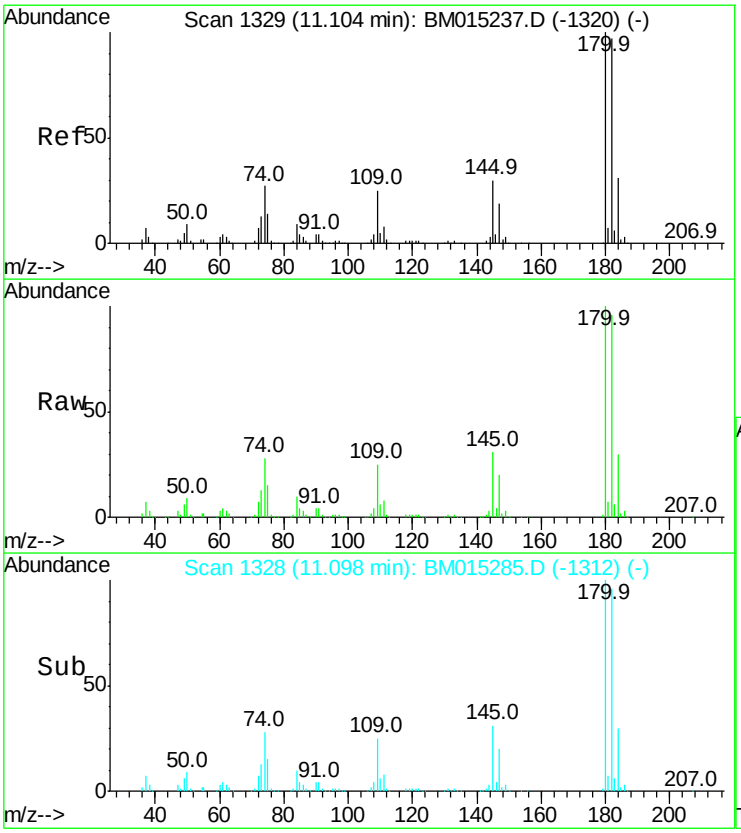
#29
2,4-Dichlorophenol
Concen: 50.744 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 814777

Ion	Ratio	Lower	Upper
162	100		
164	65.6	42.8	82.8
98	37.4	14.5	54.5

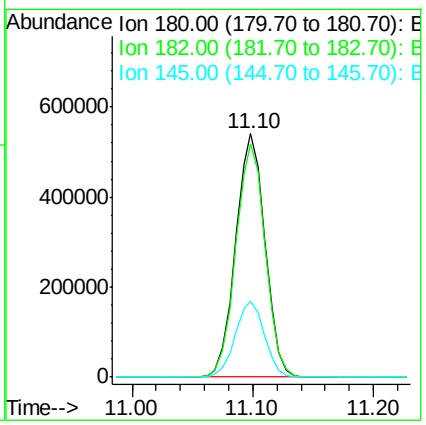


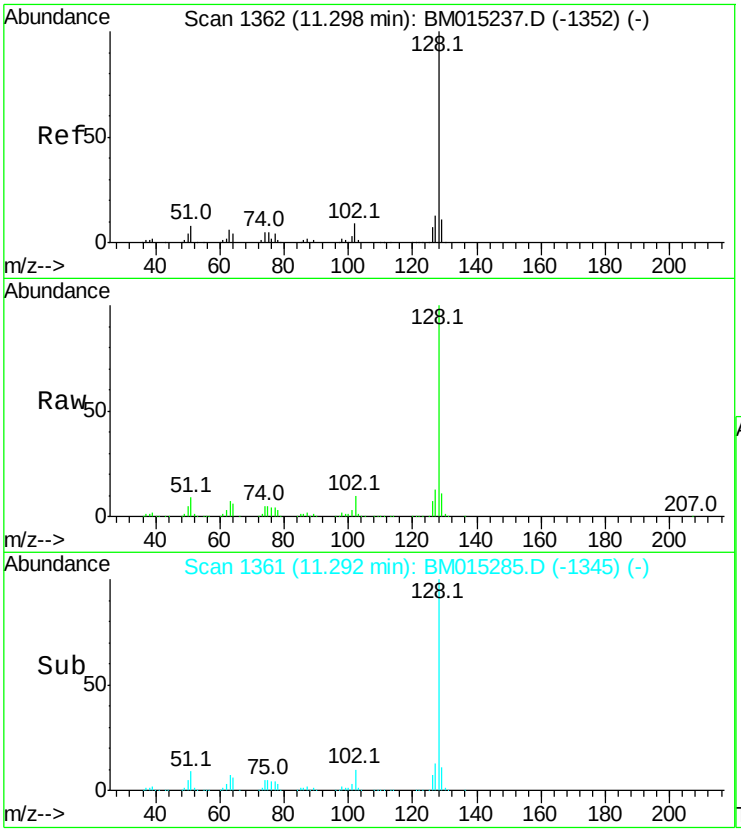


#30
1,2,4-Trichlorobenzene
Concen: 48.272 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:180 Resp: 913154

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.6	116.4
145	31.0	23.4	35.2



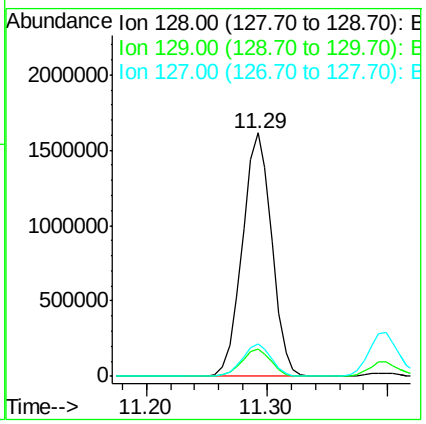


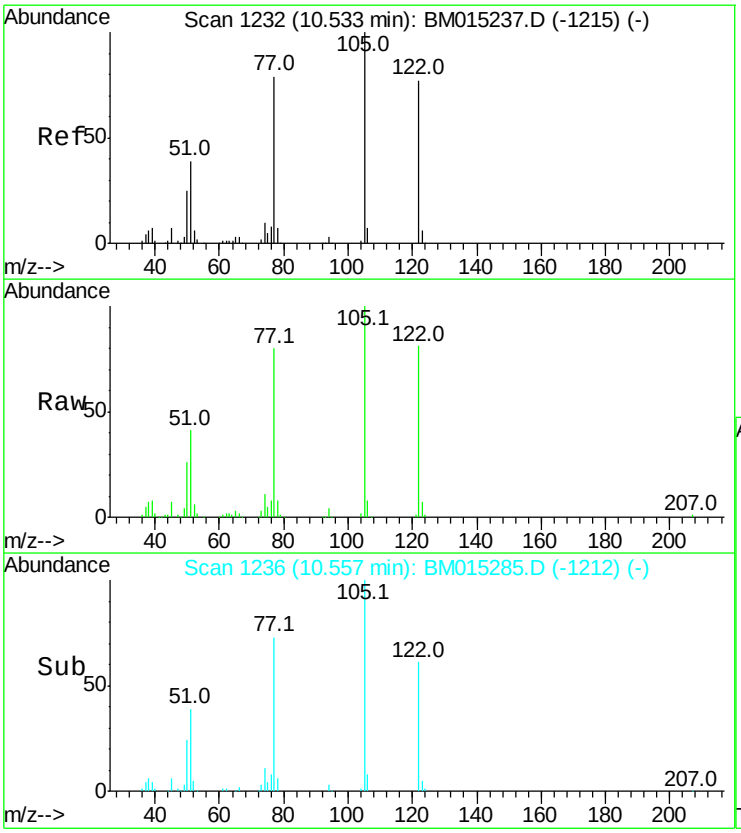
#31
Naphthalene
Concen: 47.992 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 2734628

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.4	10.4	15.6

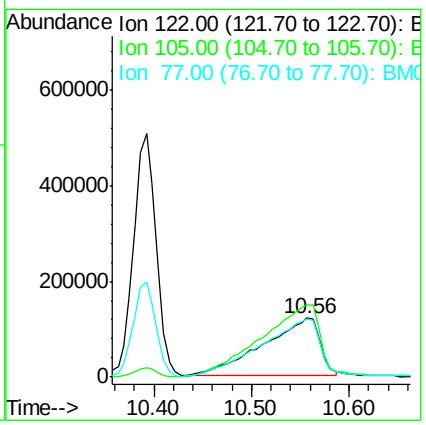


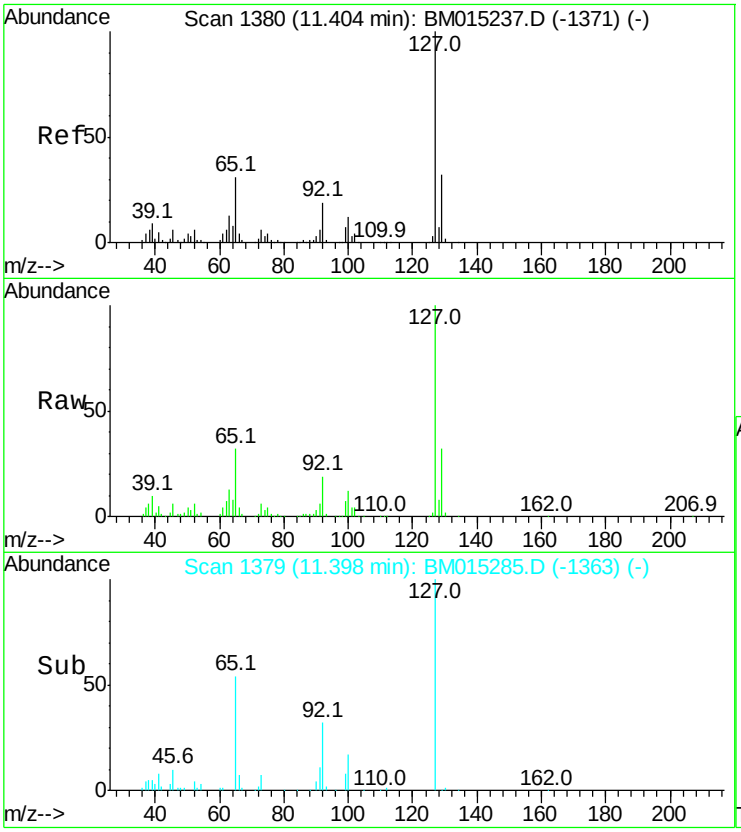


#32
Benzoic acid
Concen: 49.289 ng
RT: 10.56 min Scan# 1236
Delta R.T. 0.04 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:122 Resp: 483477

Ion	Ratio	Lower	Upper
122	100		
105	123.1	99.9	139.9
77	99.0	73.7	113.7



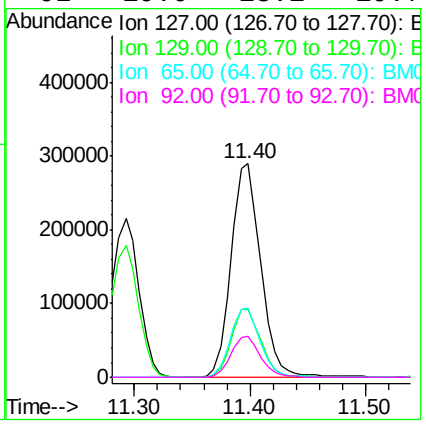


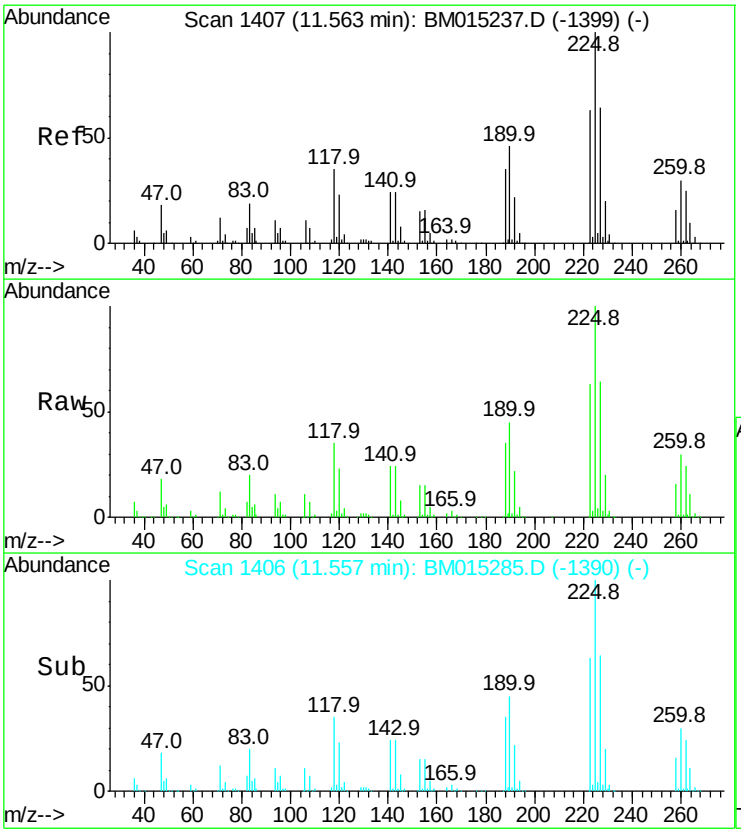
#33
4-Chloroaniline
Concen: 22.656 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 515190

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	32.3	17.6	26.4#
92	19.0	13.1	19.7

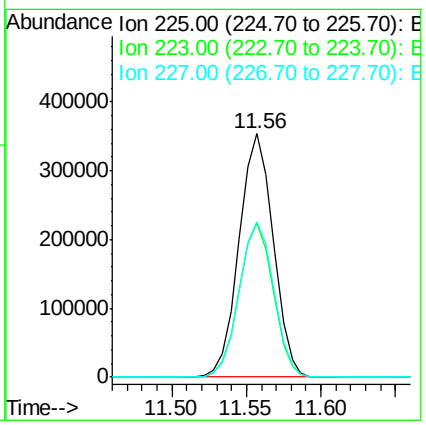


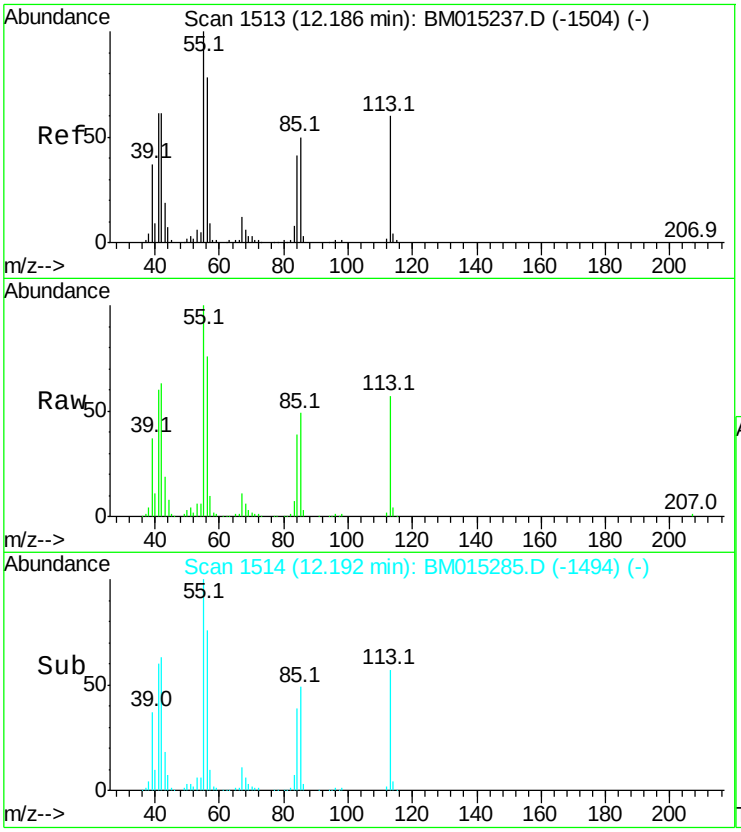


#34
Hexachlorobutadiene
Concen: 49.813 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:225 Resp: 560364

Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.9	71.9
227	63.9	50.1	75.1



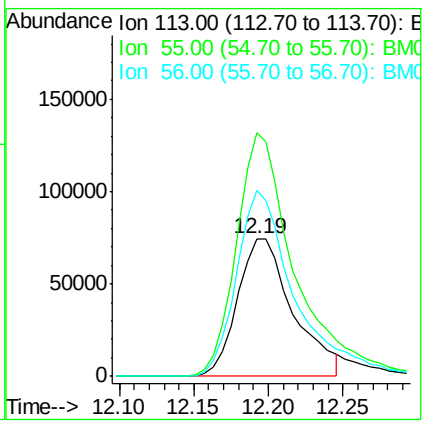


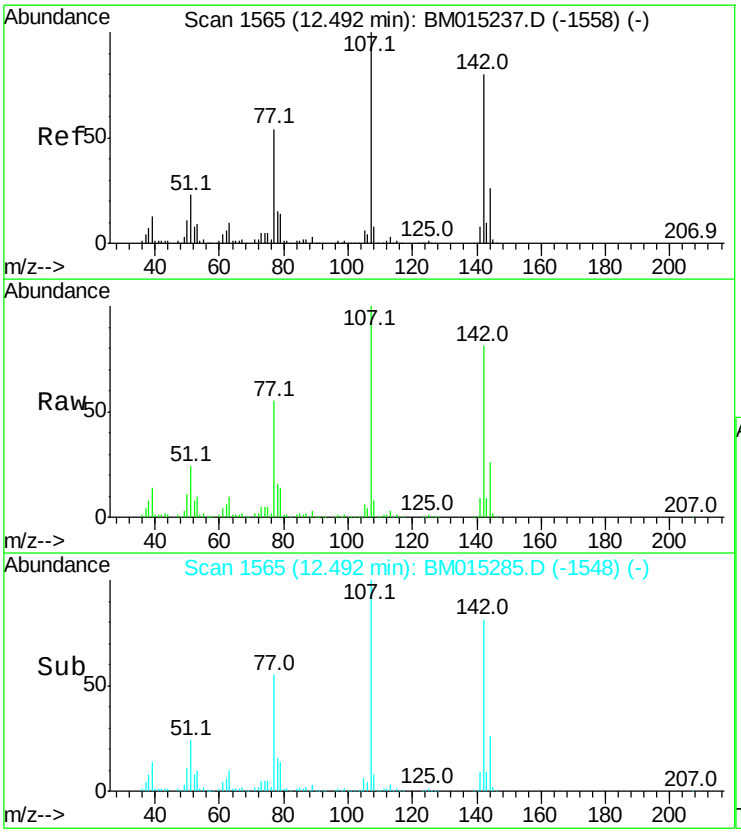
#35
Caprolactam
Concen: 42.305 ng
RT: 12.19 min Scan# 1514
Delta R.T. 0.02 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 192255

Ion	Ratio	Lower	Upper
113	100		
55	176.7	145.9	185.9
56	134.7	101.0	141.0

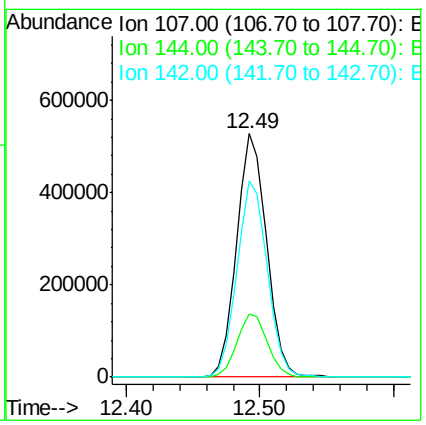


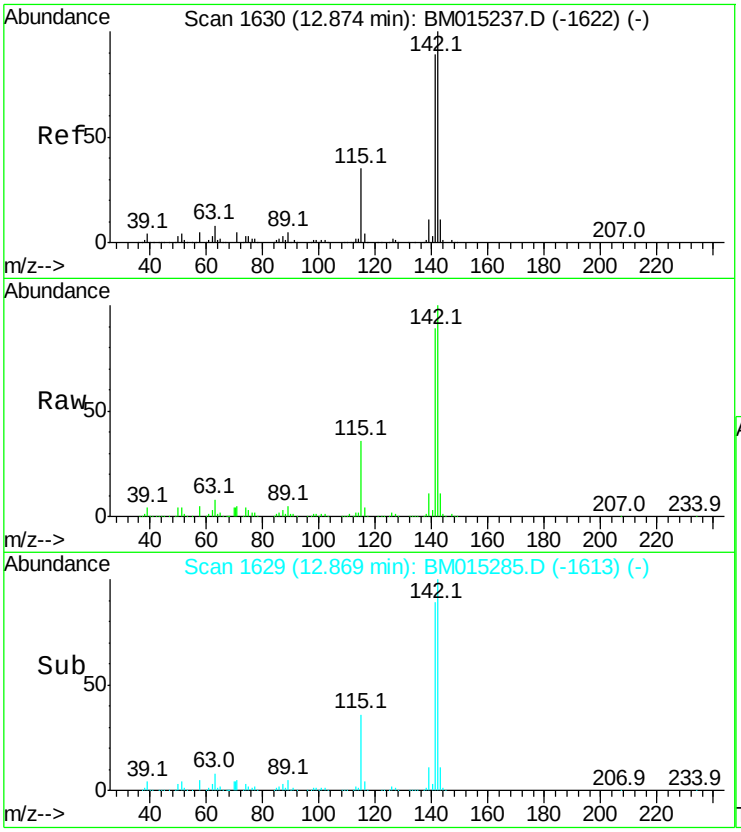


#36
4-Chloro-3-methylphenol
Concen: 50.054 ng
RT: 12.49 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:107 Resp: 821043

Ion	Ratio	Lower	Upper
107	100		
144	26.0	23.3	34.9
142	80.8	72.6	109.0



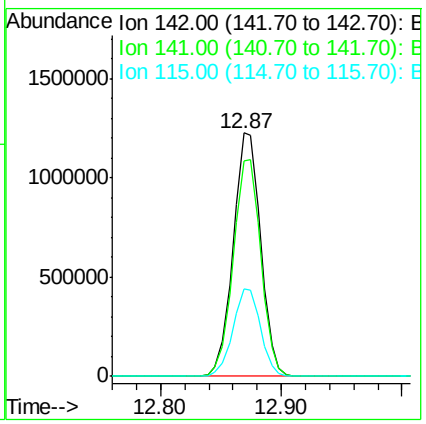


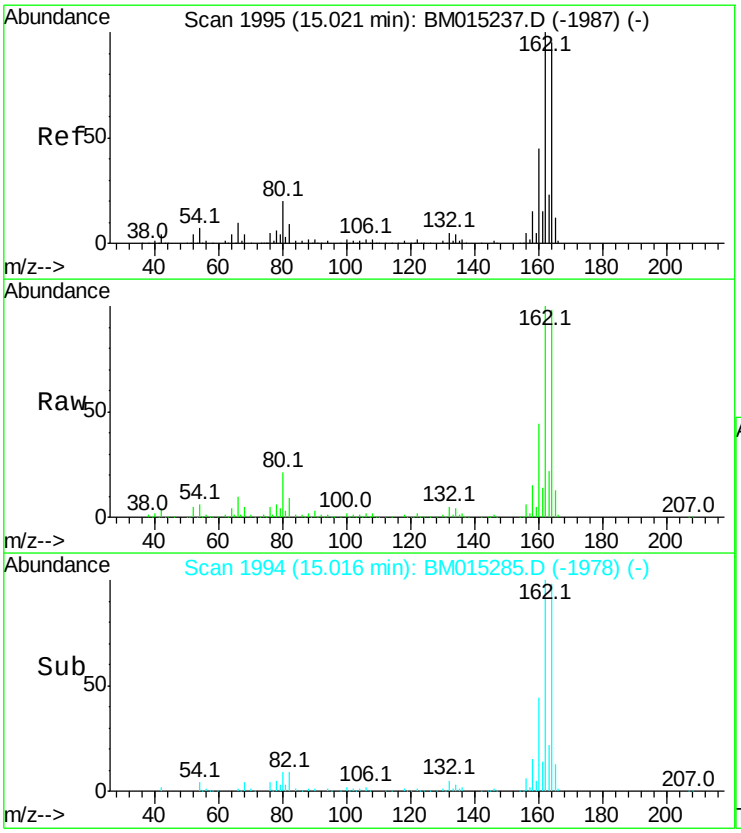
#37
2-Methylnaphthalene
Concen: 49.305 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1946944

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.9	107.9
115	36.0	25.4	38.0

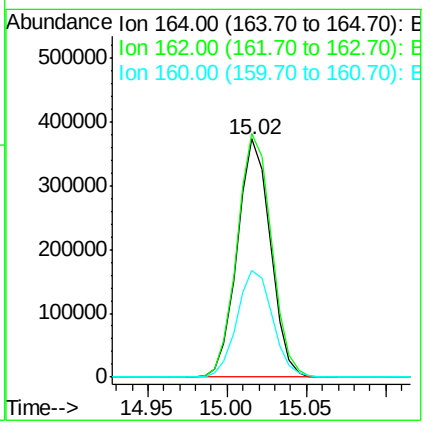


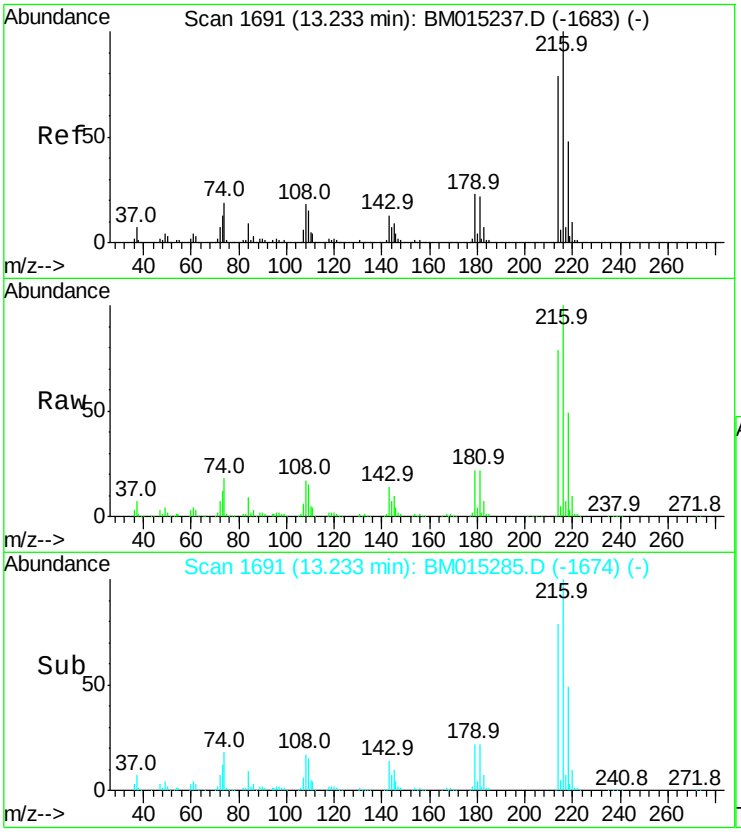


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:164 Resp: 541966

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.4	123.6
160	44.8	35.8	53.6



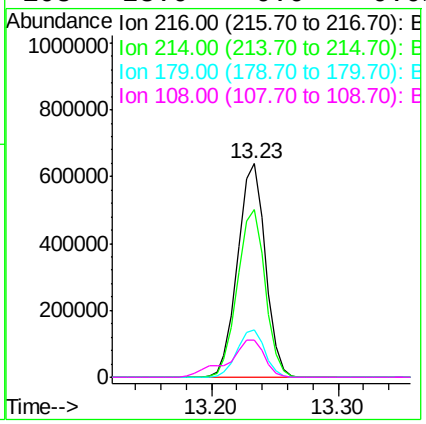


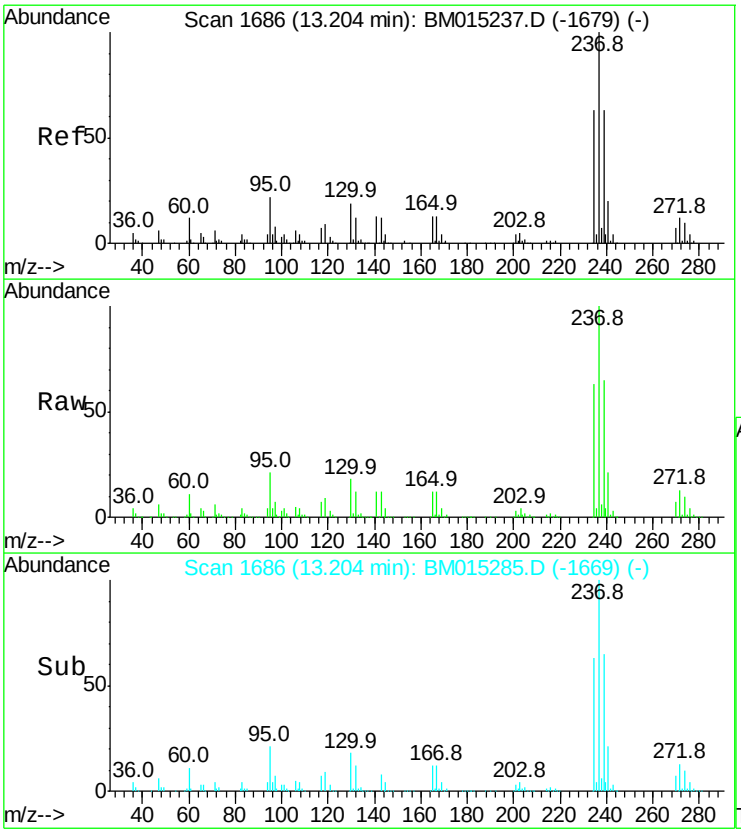
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.654 ng
RT: 13.23 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 966992

Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	22.2	0.0	0.0#
108	23.0	0.0	0.0#

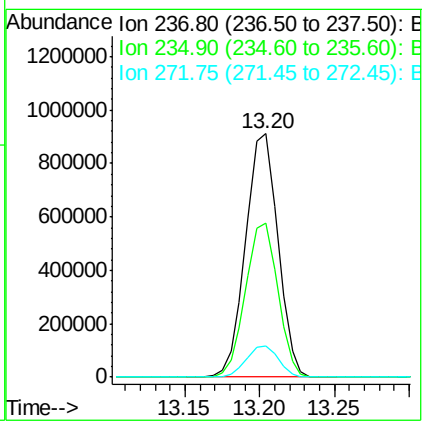


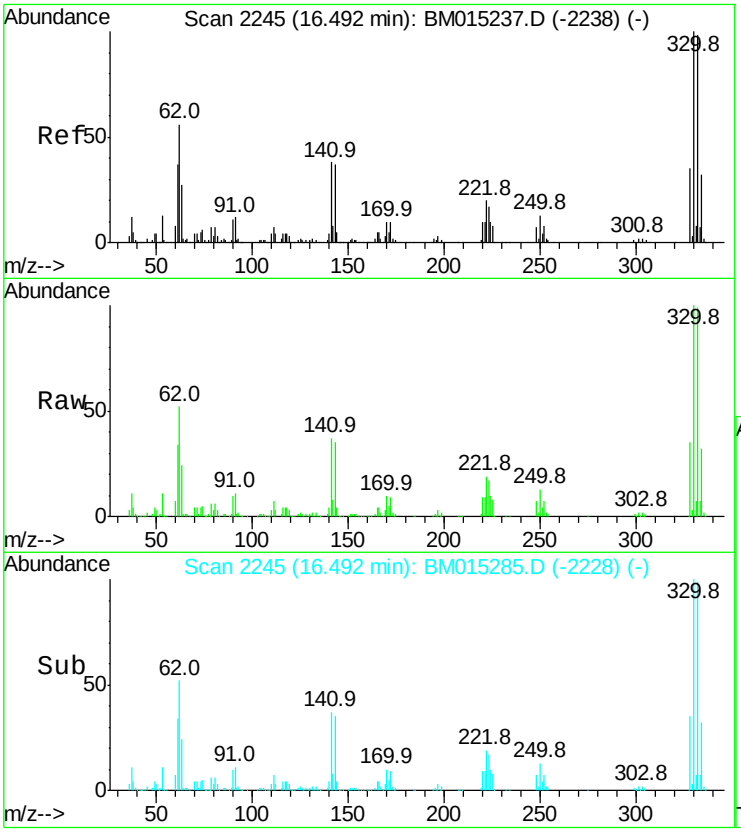


#40
Hexachlorocyclopentadiene
Concen: 107.432 ng
RT: 13.20 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:237 Resp: 1364540

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.0	82.0
272	12.8	0.0	33.4



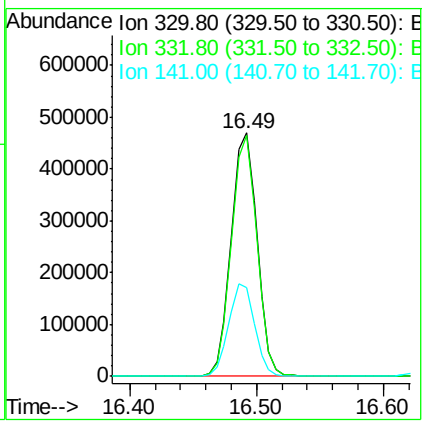


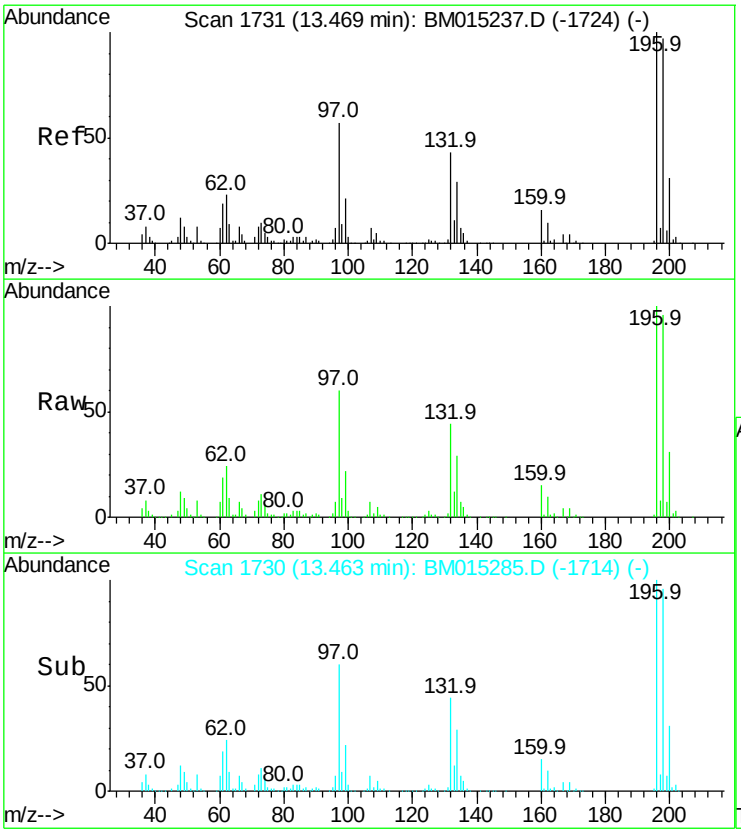
#41
2,4,6-Tribromophenol
Concen: 97.866 ng
RT: 16.49 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 665103

Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	38.1	0.0	0.0#

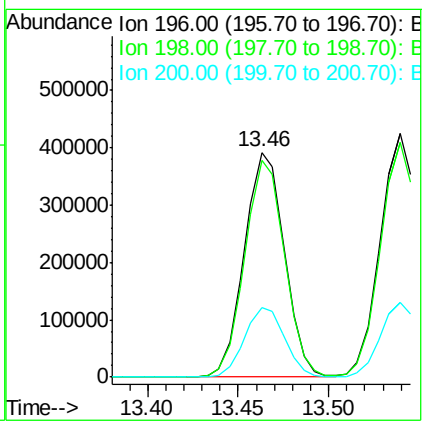


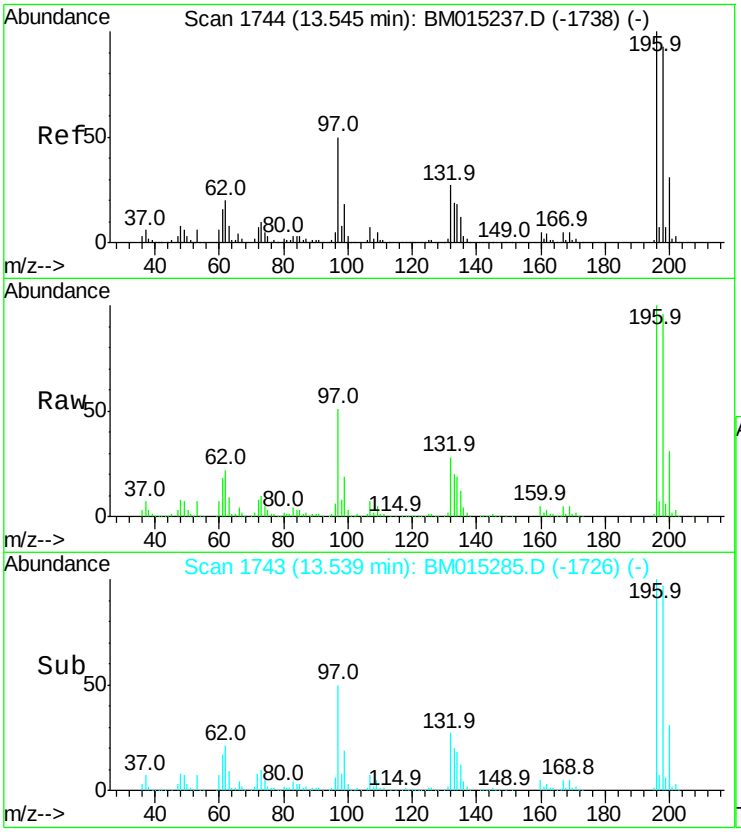


#42
2,4,6-Trichlorophenol
Concen: 52.721 ng
RT: 13.46 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:196 Resp: 604817

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.3	114.5
200	30.9	25.6	38.4



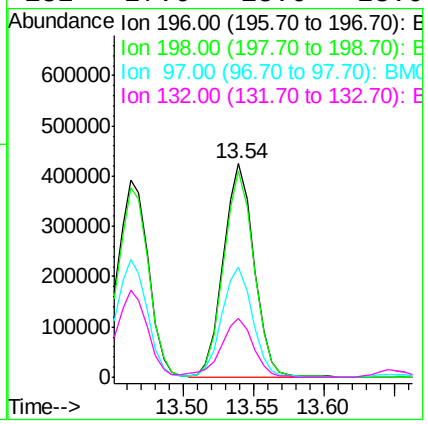


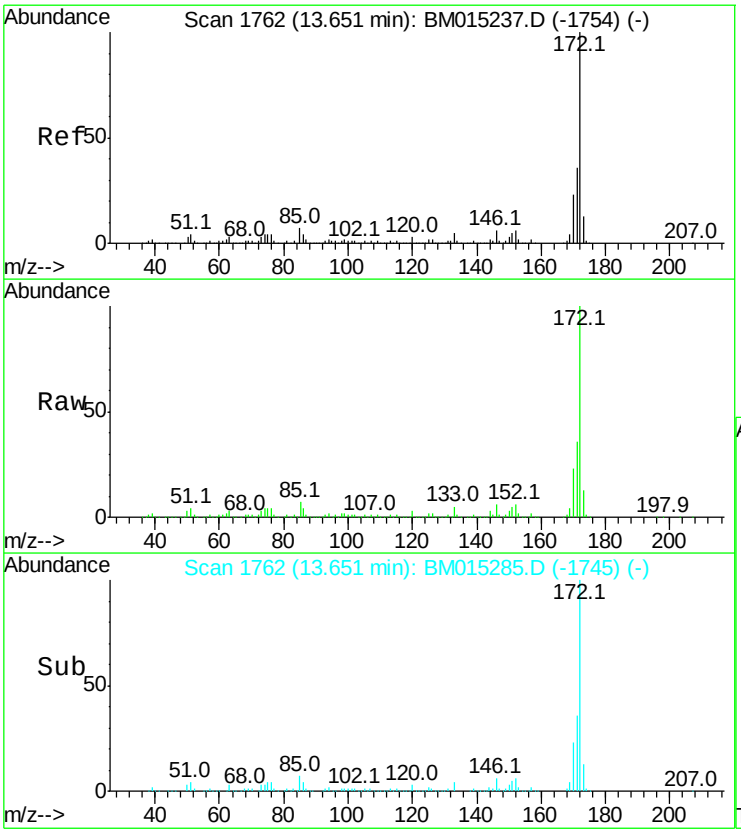
#43
2,4,5-Trichlorophenol
Concen: 51.439 ng
RT: 13.54 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 637171

Ion	Ratio	Lower	Upper
196	100		
198	96.4	79.4	119.0
97	51.5	26.8	40.2#
132	27.6	18.6	28.0

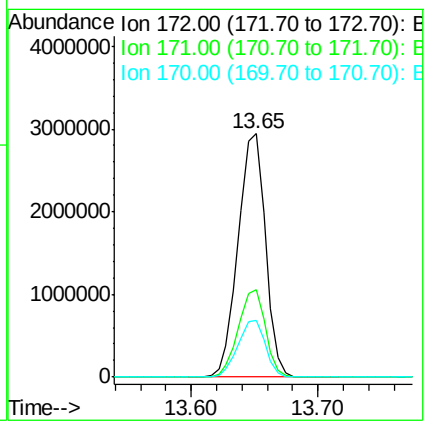


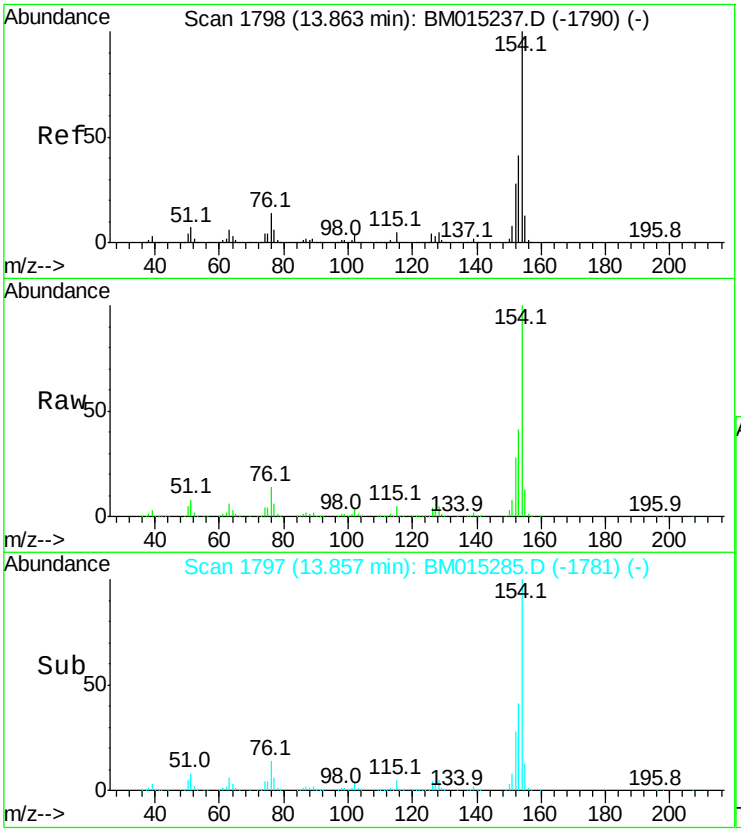


#44
2-Fluorobiphenyl
Concen: 100.860 ng
RT: 13.65 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:172 Resp: 4397189

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.4	18.8	28.2



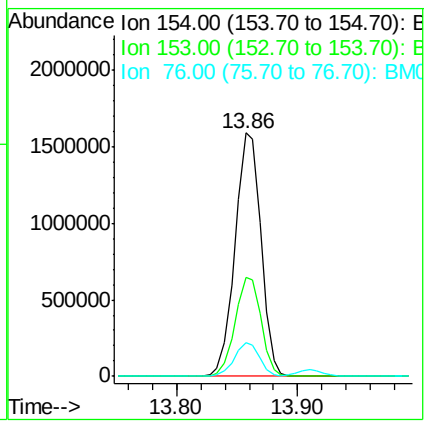


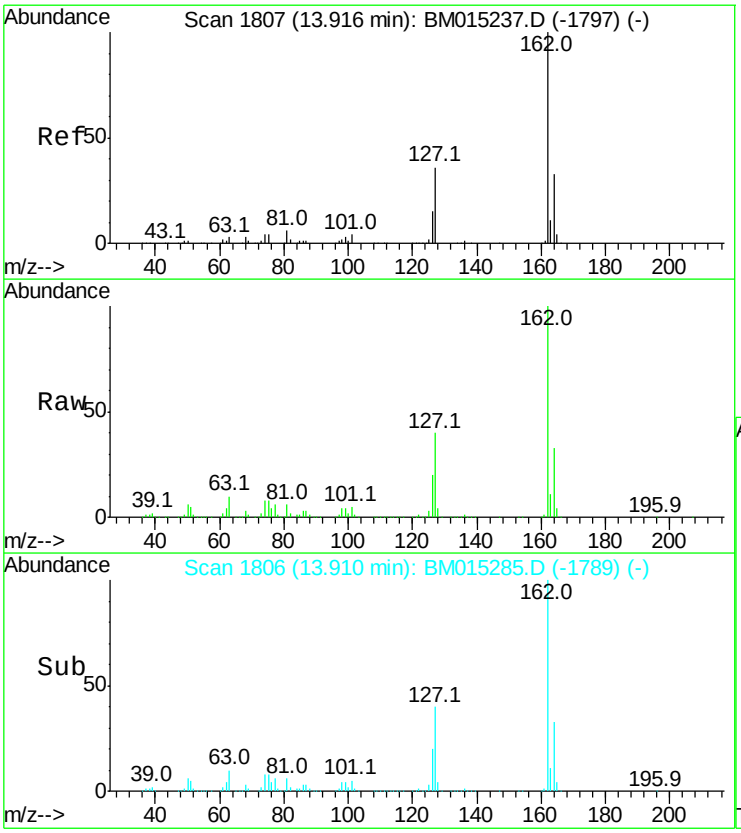
#45
1,1'-Biphenyl
Concen: 50.159 ng
RT: 13.86 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 2378522

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.7	60.7
76	13.9	0.0	30.9

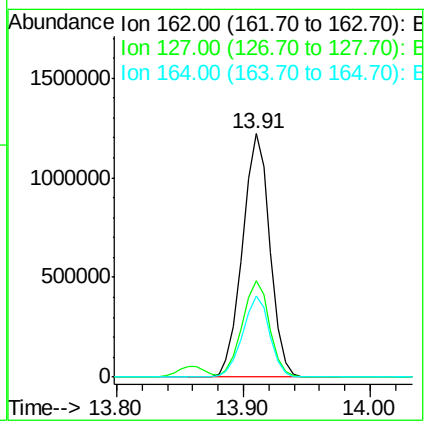


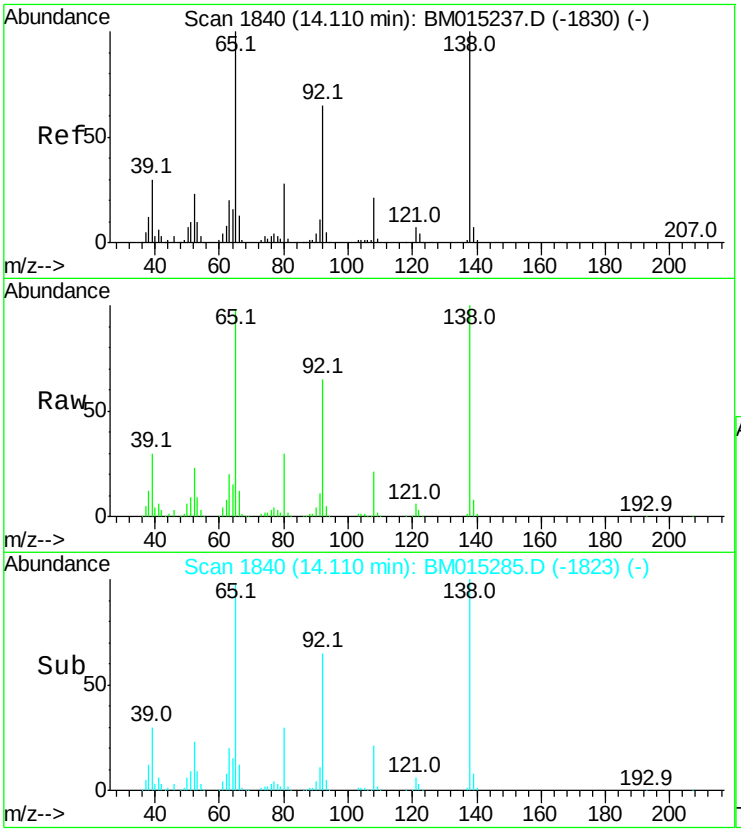


#46
2-Chloronaphthalene
Concen: 50.104 ng
RT: 13.91 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:162 Resp: 1828532

Ion	Ratio	Lower	Upper
162	100		
127	39.7	26.9	40.3
164	33.3	26.8	40.2



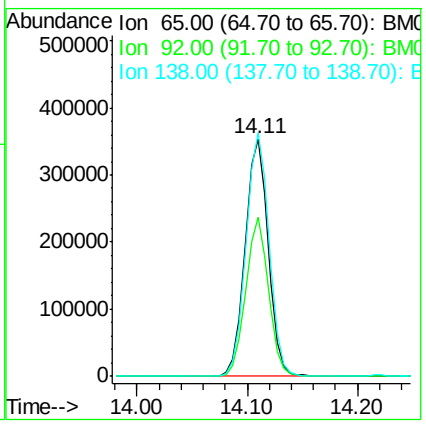


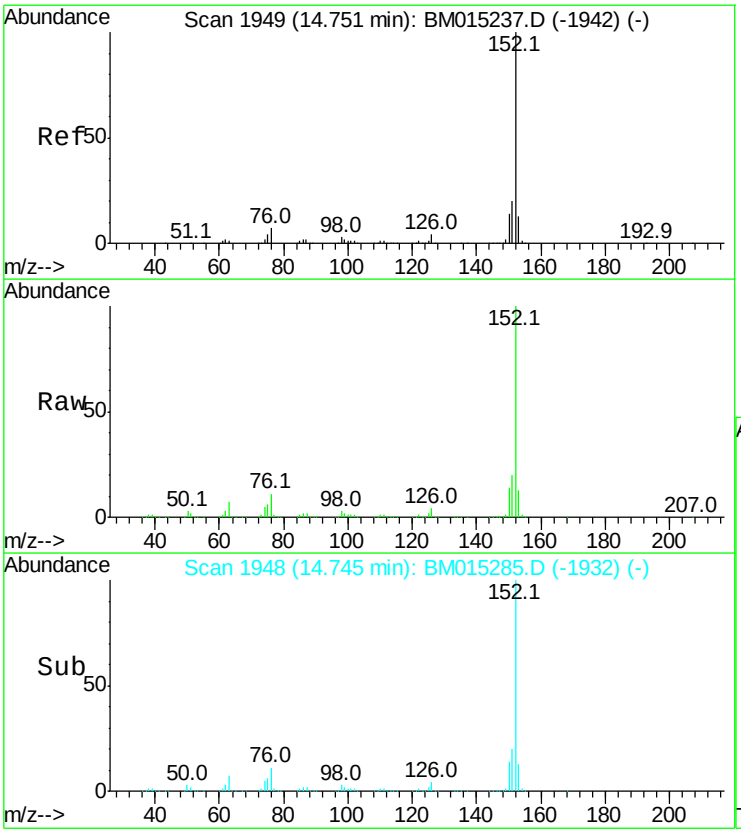
#47
2-Nitroaniline
Concen: 50.168 ng
RT: 14.11 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 521608

Ion	Ratio	Lower	Upper
65	100		
92	67.0	59.1	88.7
138	102.5	93.9	140.9

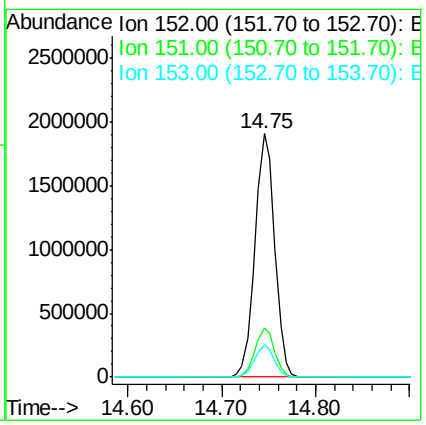


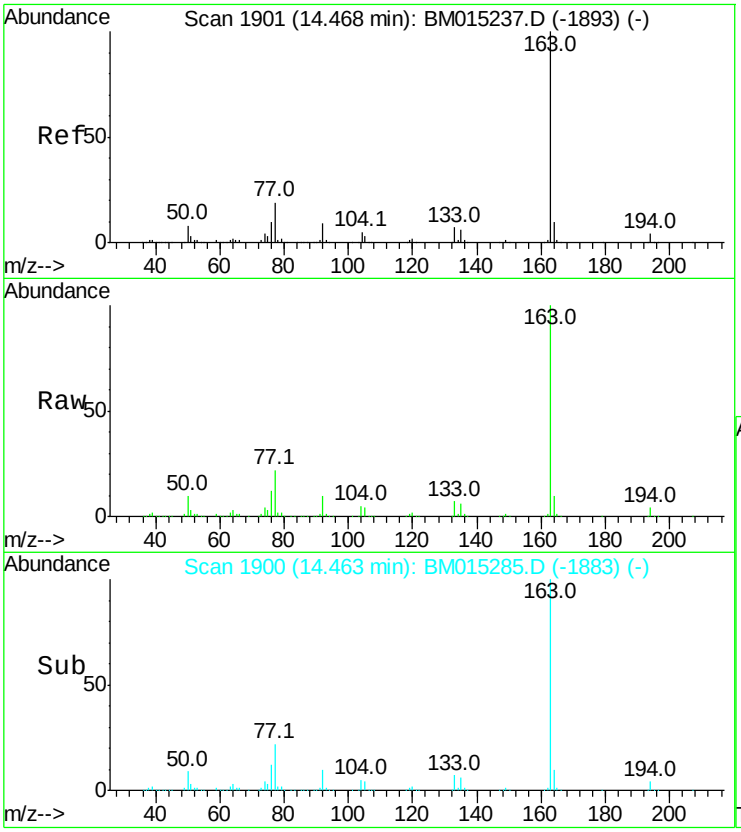


#48
Acenaphthylene
Concen: 51.198 ng
RT: 14.75 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:152 Resp: 2775385

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.2	10.6	16.0



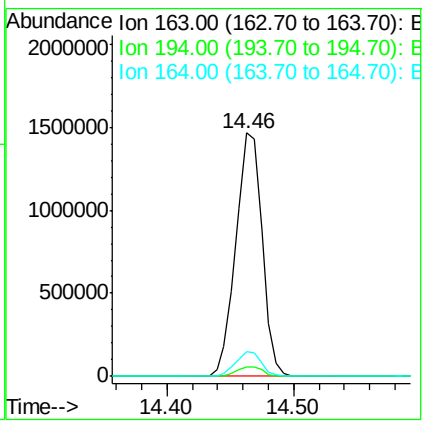


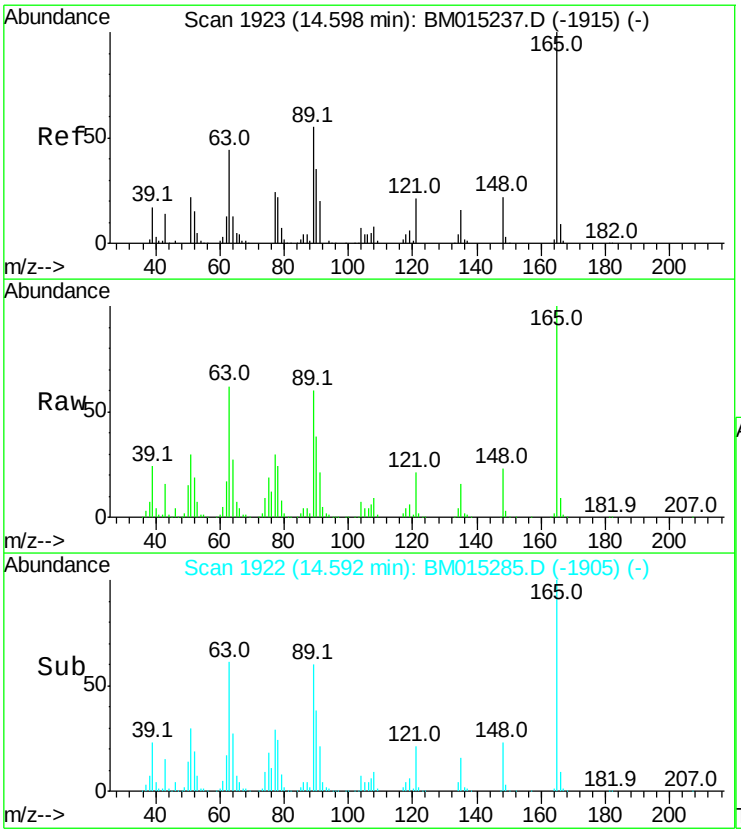
#49
Dimethylphthalate
Concen: 48.604 ng
RT: 14.46 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 2102282

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.3	8.2	12.2

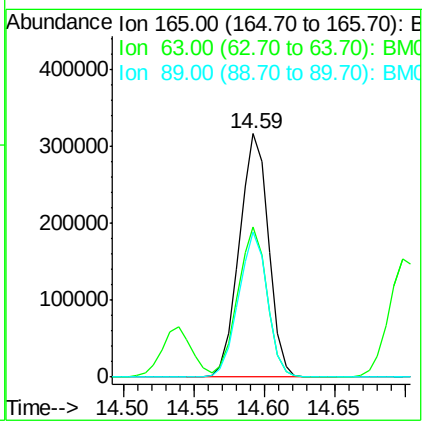


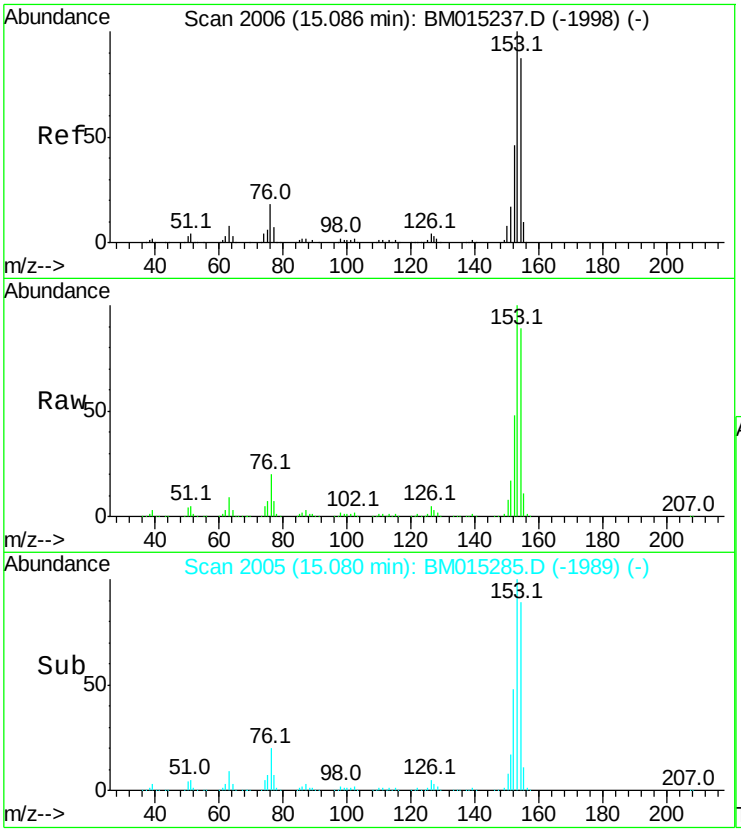


#50
2,6-Dinitrotoluene
Concen: 50.644 ng
RT: 14.59 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:165 Resp: 456991

Ion	Ratio	Lower	Upper
165	100		
63	61.6	44.1	66.1
89	59.6	44.3	66.5



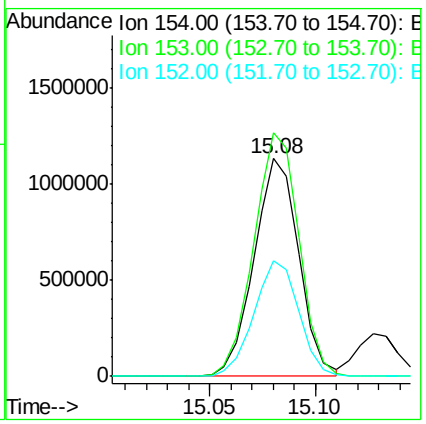


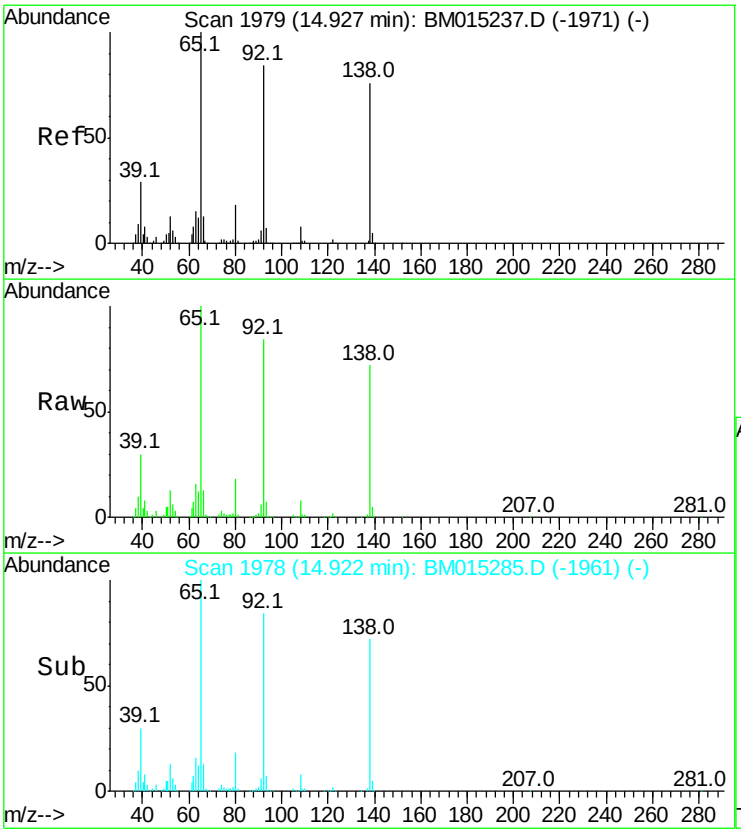
#51
Acenaphthene
Concen: 49.404 ng
RT: 15.08 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1668295

Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.0	135.0
152	53.4	42.6	63.8

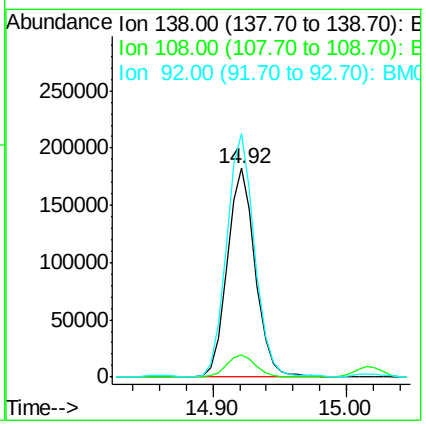


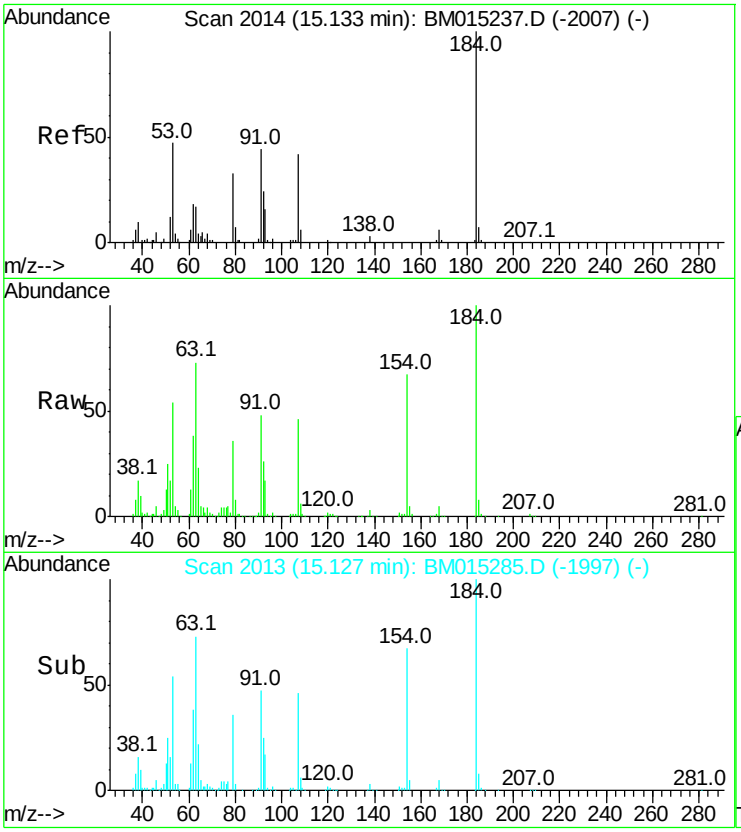


#52
3-Nitroaniline
Concen: 28.090 ng
RT: 14.92 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:138 Resp: 266909

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.3	10.9
92	116.7	76.6	114.8#



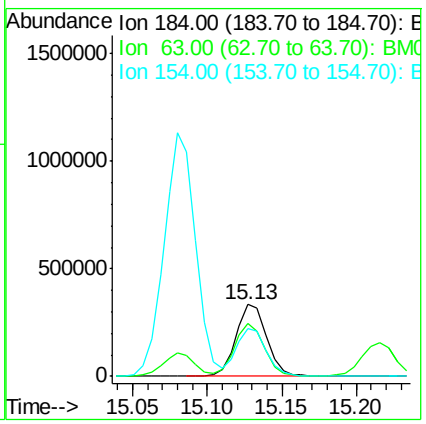


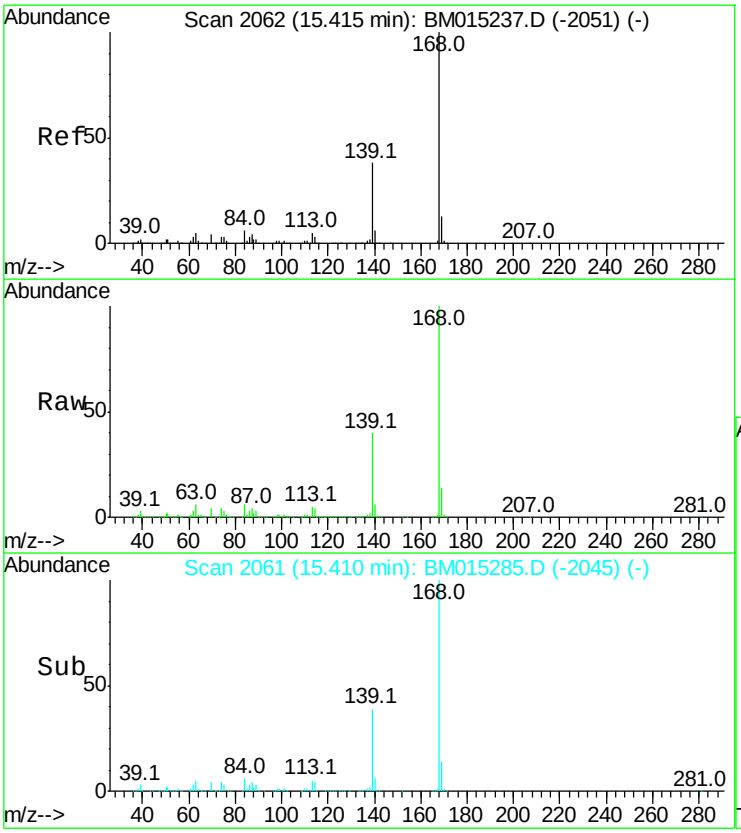
#53
2,4-Dinitrophenol
Concen: 88.544 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 481494

Ion	Ratio	Lower	Upper
184	100		
63	72.9	69.2	103.8
154	66.9	53.3	79.9

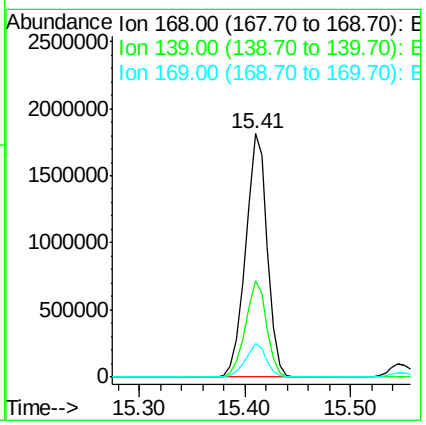


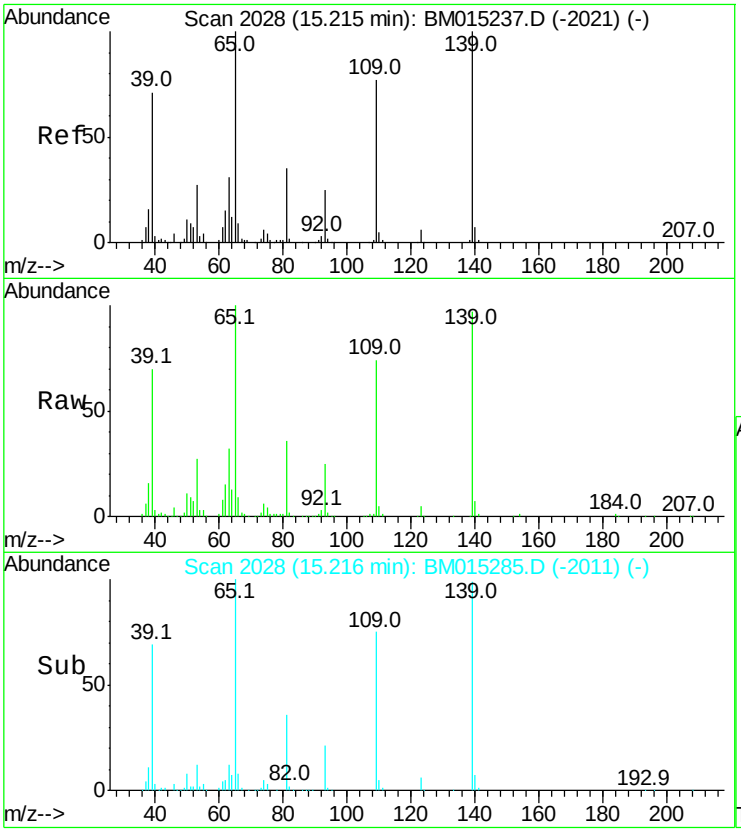


#54
Dibenzofuran
Concen: 48.206 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:168 Resp: 2566580

Ion	Ratio	Lower	Upper
168	100		
139	39.5	27.3	40.9
169	13.6	10.6	16.0



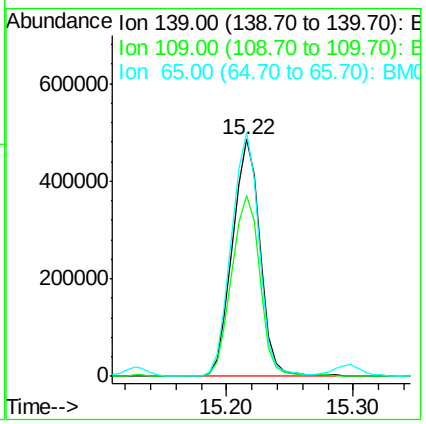


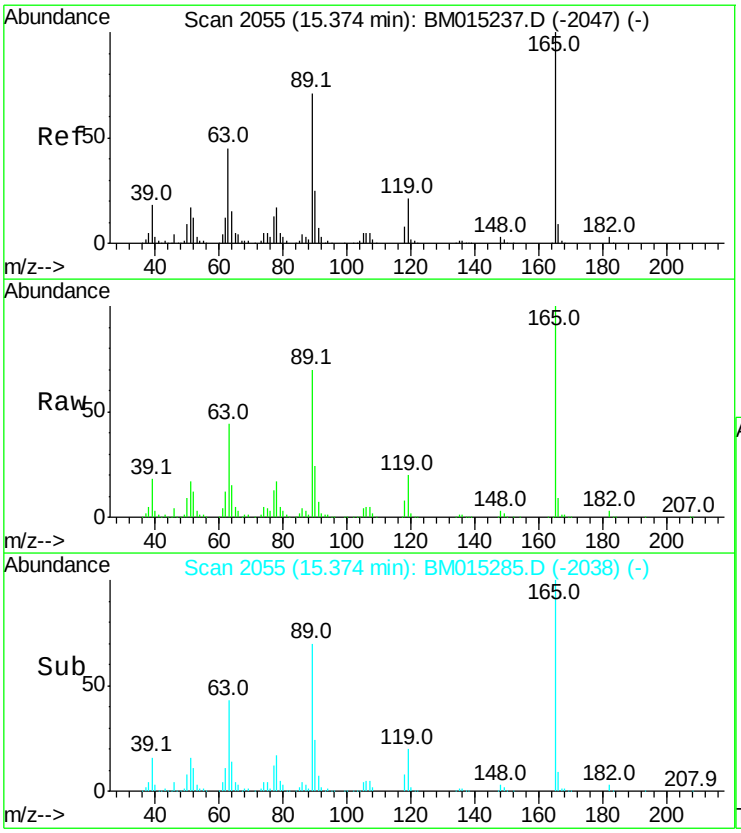
#55
4-Nitrophenol
Concen: 94.770 ng
RT: 15.22 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 730366

Ion	Ratio	Lower	Upper
139	100		
109	76.1	130.0	170.0#
65	102.7	130.0	170.0#

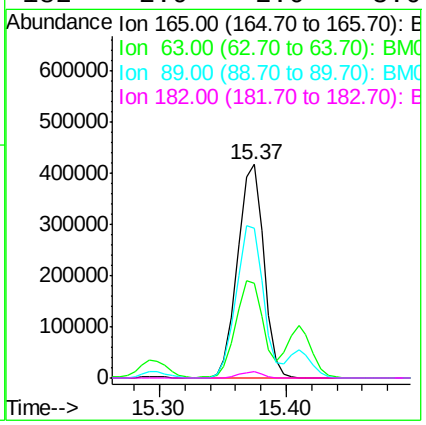


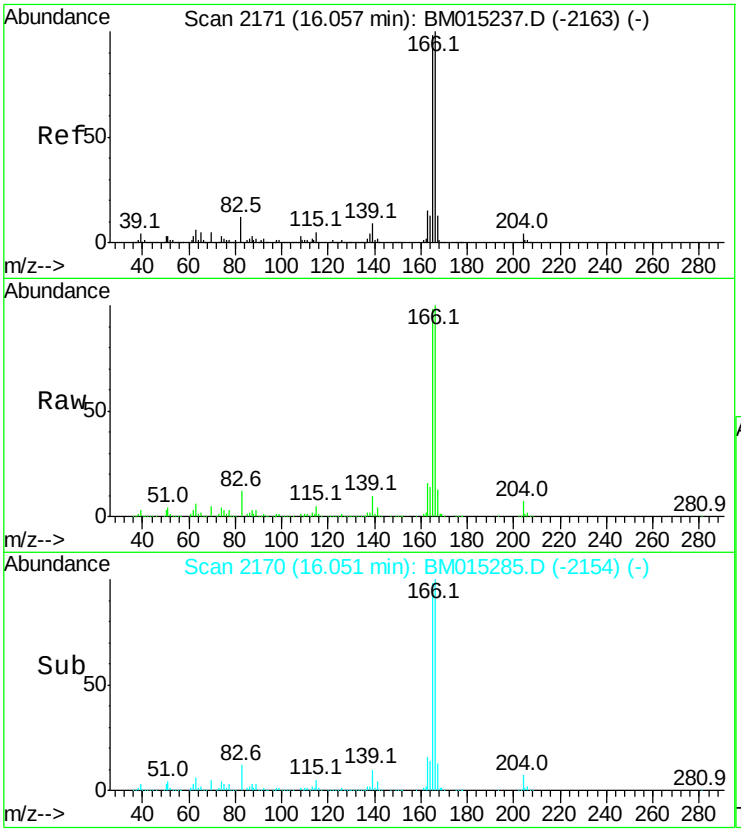


#56
2,4-Dinitrotoluene
Concen: 48.176 ng
RT: 15.37 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:165 Resp: 595288

Ion	Ratio	Lower	Upper
165	100		
63	44.1	52.4	78.6#
89	70.2	72.4	108.6#
182	2.9	2.0	3.0



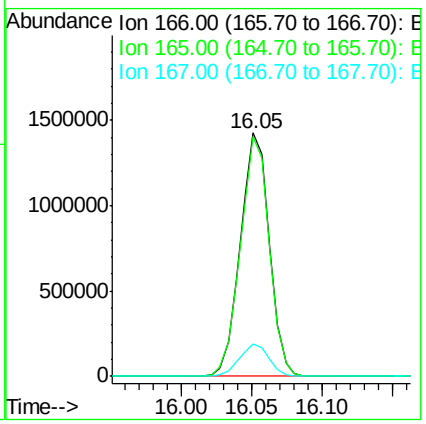


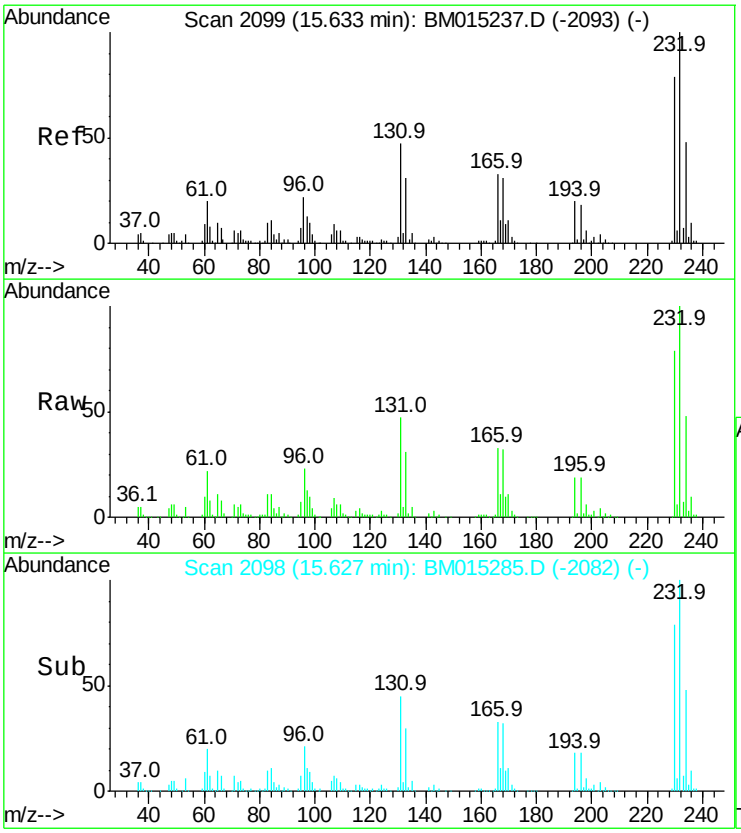
#57
Fluorene
Concen: 48.562 ng
RT: 16.05 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 2043258

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.0	118.4
167	13.3	10.3	15.5

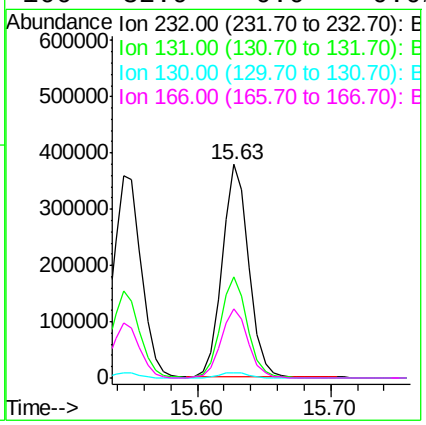


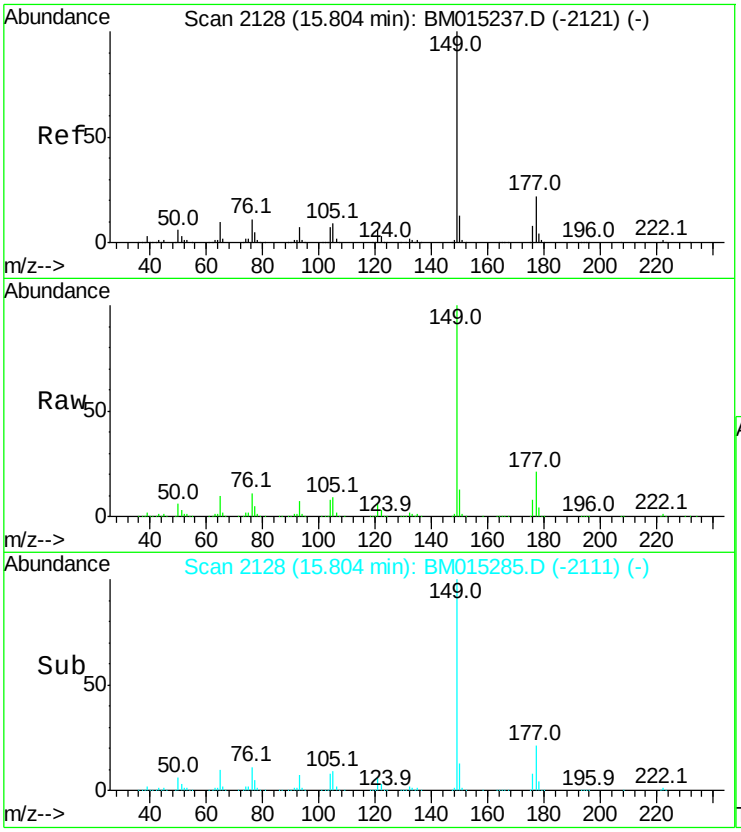


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.745 ng
RT: 15.63 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:232 Resp: 528406

Ion	Ratio	Lower	Upper
232	100		
131	47.4	0.0	0.0#
130	2.6	0.0	0.0#
166	32.9	0.0	0.0#



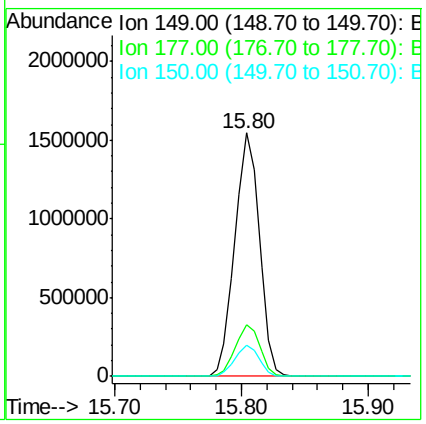


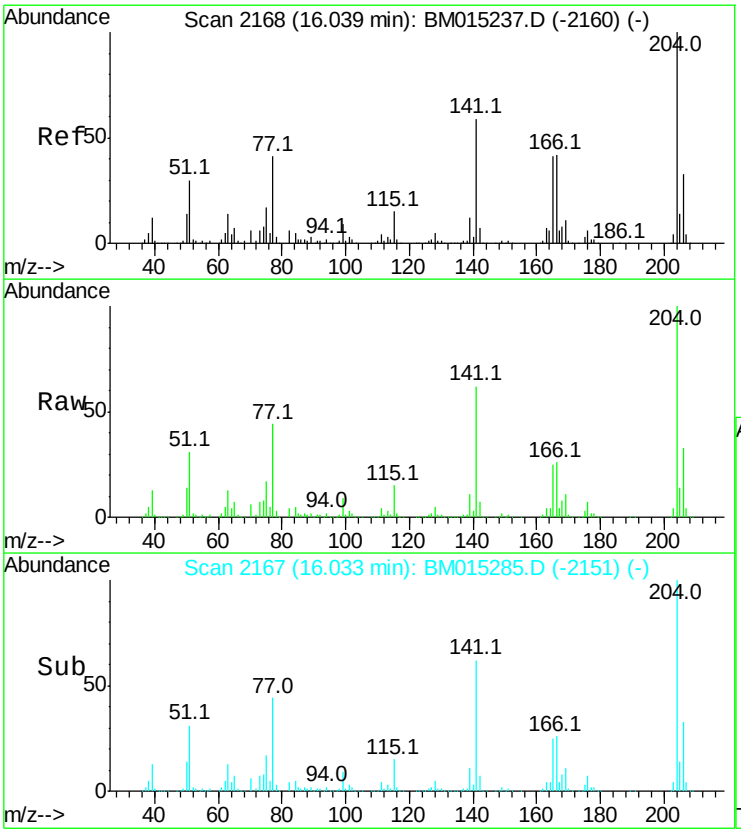
#59
Diethylphthalate
Concen: 48.564 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2070606

Ion	Ratio	Lower	Upper
149	100		
177	21.2	18.3	27.5
150	12.5	9.8	14.8

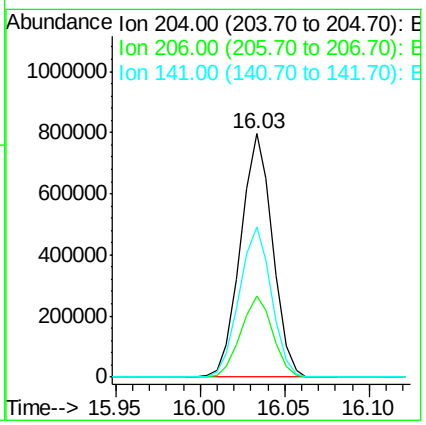


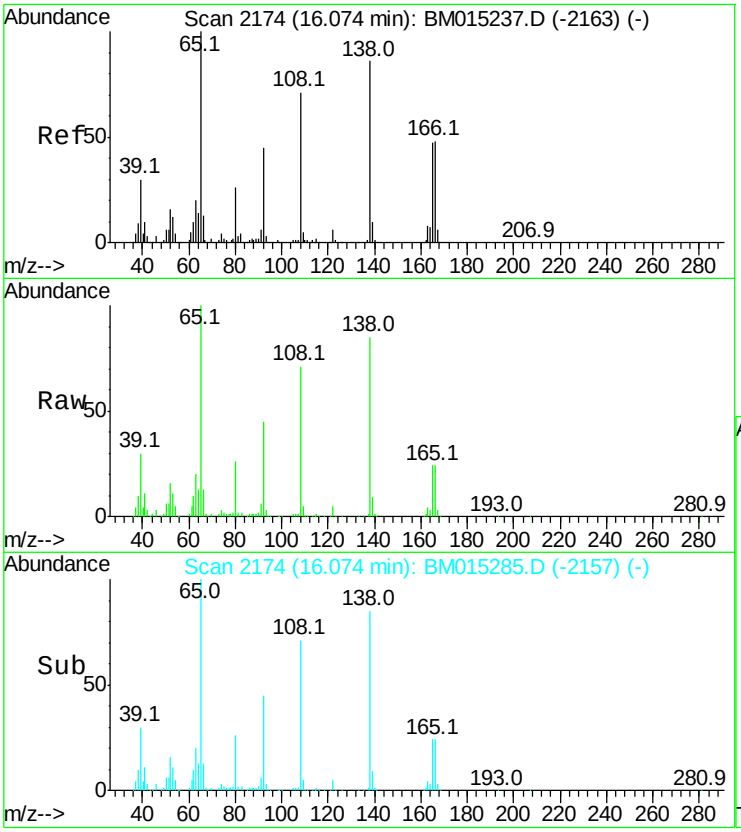


#60
4-Chlorophenyl-phenylether
Concen: 49.053 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:204 Resp: 1051280

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	61.9	45.2	67.8



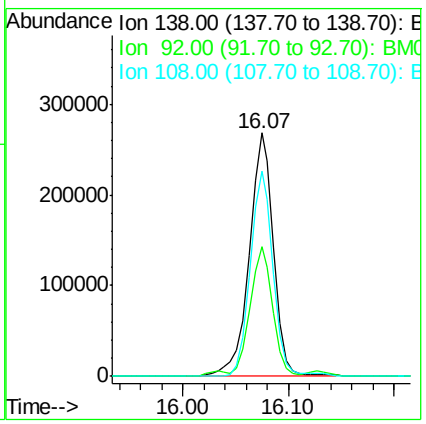


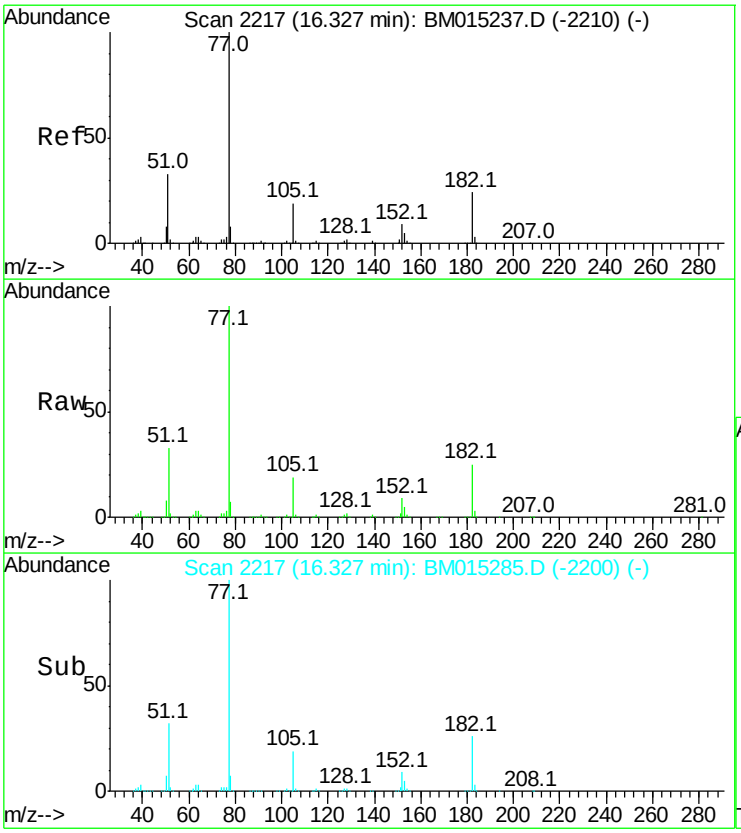
#61
4-Nitroaniline
Concen: 43.396 ng
RT: 16.07 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 431104

Ion	Ratio	Lower	Upper
138	100		
92	53.2	16.7	56.7
108	84.2	37.6	77.6#

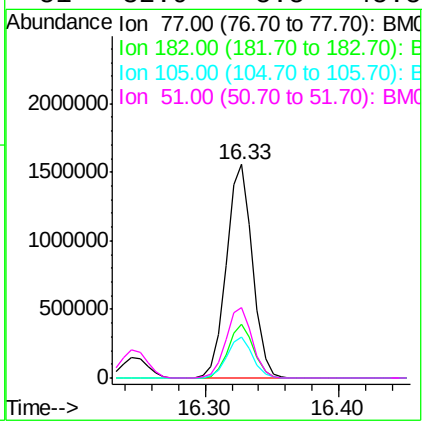


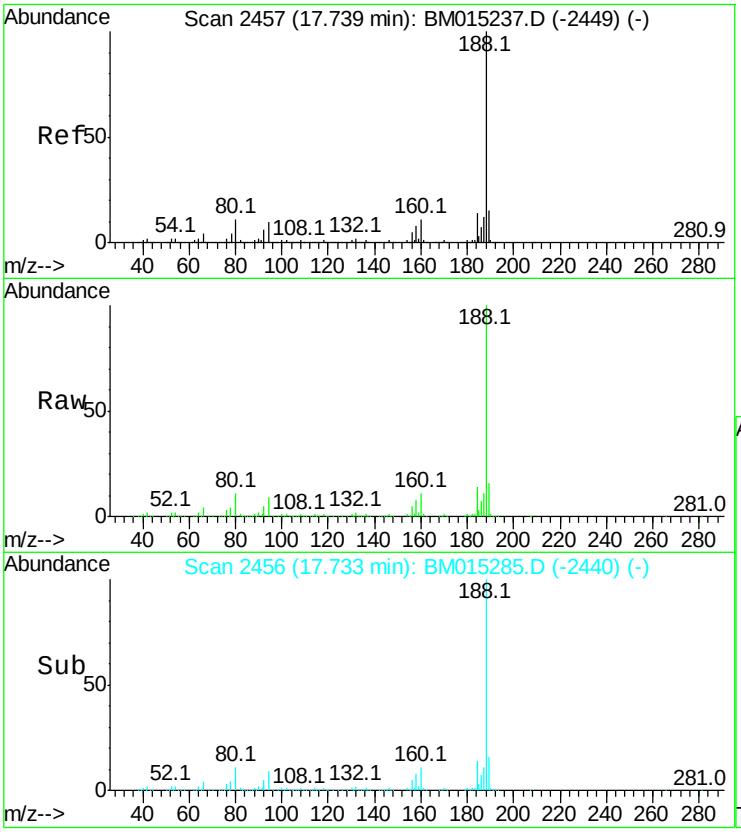


#62
Azobenzene
Concen: 52.134 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion: 77 Resp: 2111626

Ion	Ratio	Lower	Upper
77	100		
182	25.3	6.5	46.5
105	19.2	3.8	43.8
51	32.9	5.5	45.5



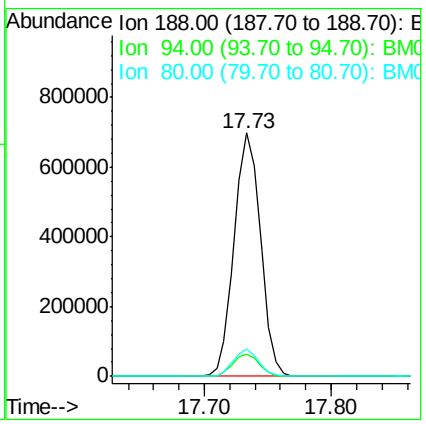


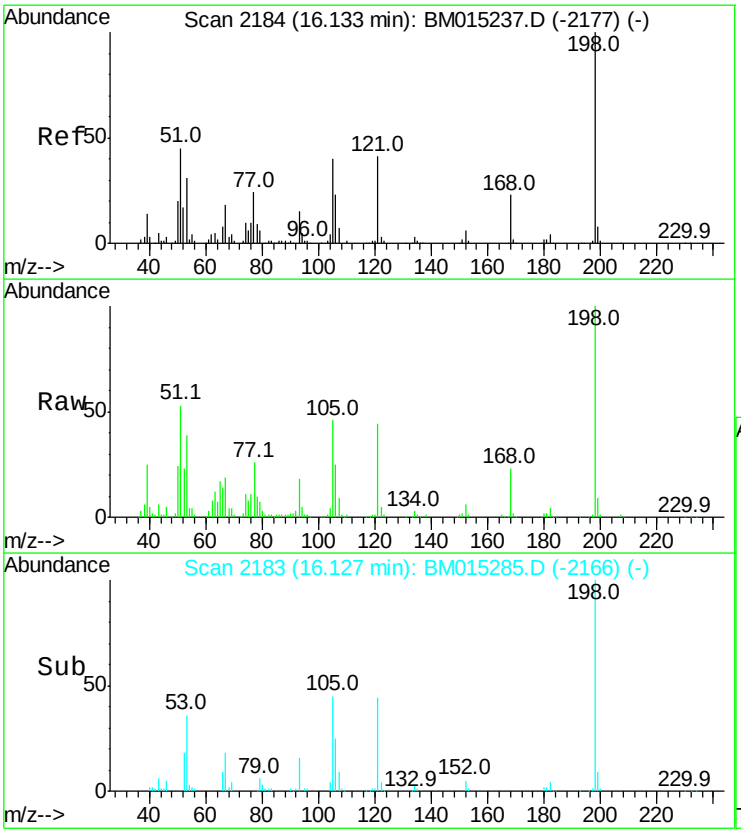
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1001071

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.7	13.1
80	11.0	9.3	13.9

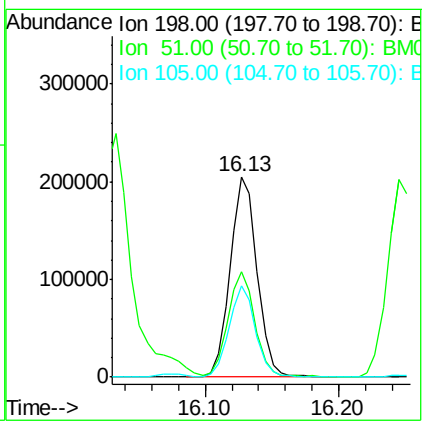


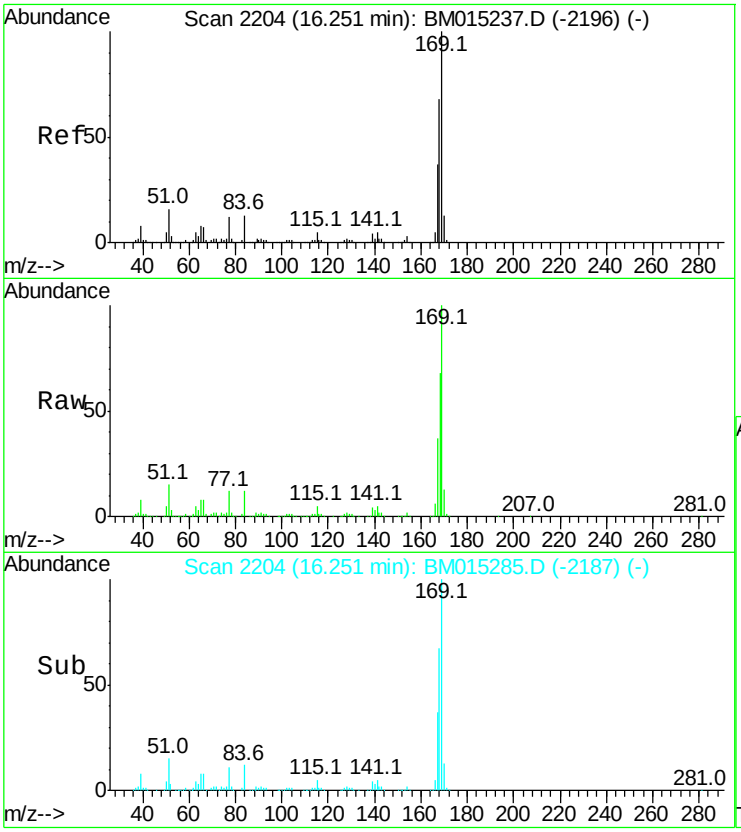


#64
4,6-Dinitro-2-methylphenol
Concen: 52.274 ng
RT: 16.13 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:198 Resp: 288836

Ion	Ratio	Lower	Upper
198	100		
51	52.7	28.8	68.8
105	45.6	30.5	70.5



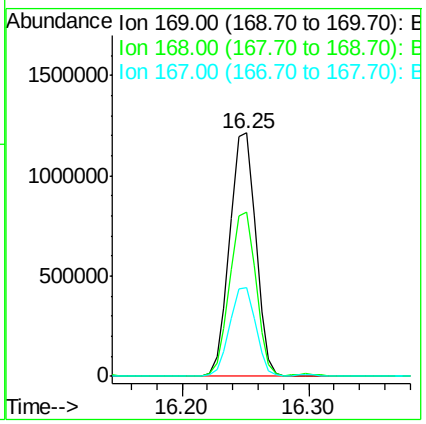


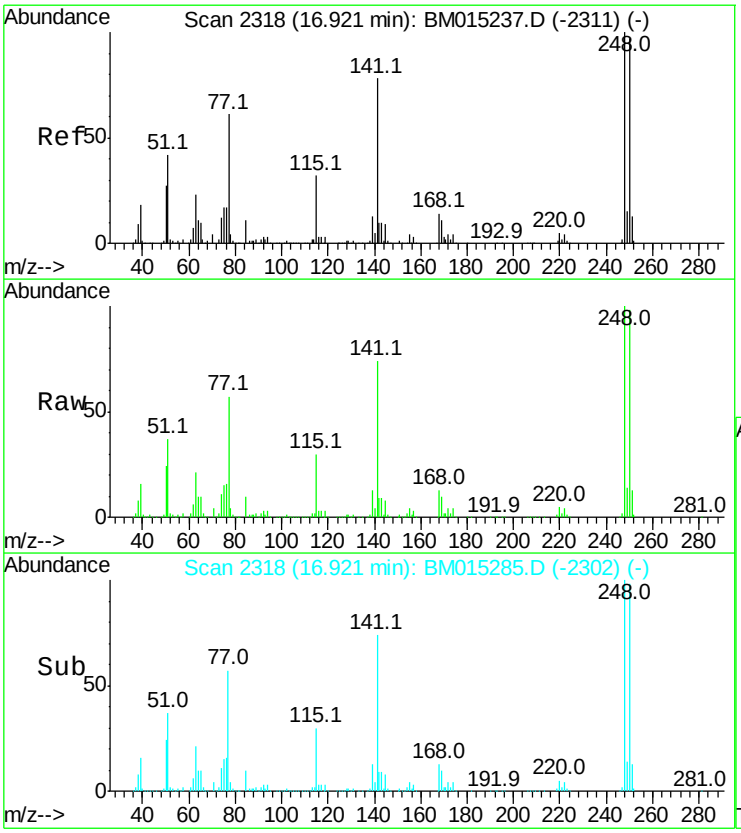
#65
n-Nitrosodiphenylamine
Concen: 53.598 ng
RT: 16.25 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1724038

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.9	80.9
167	36.5	28.9	43.3

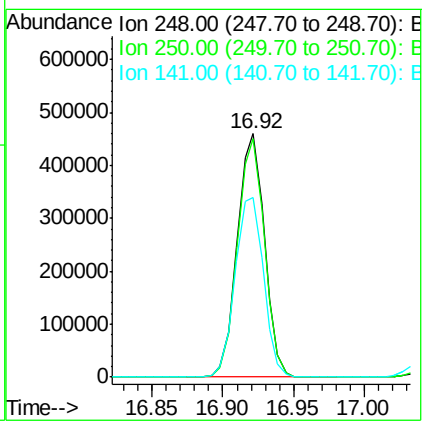


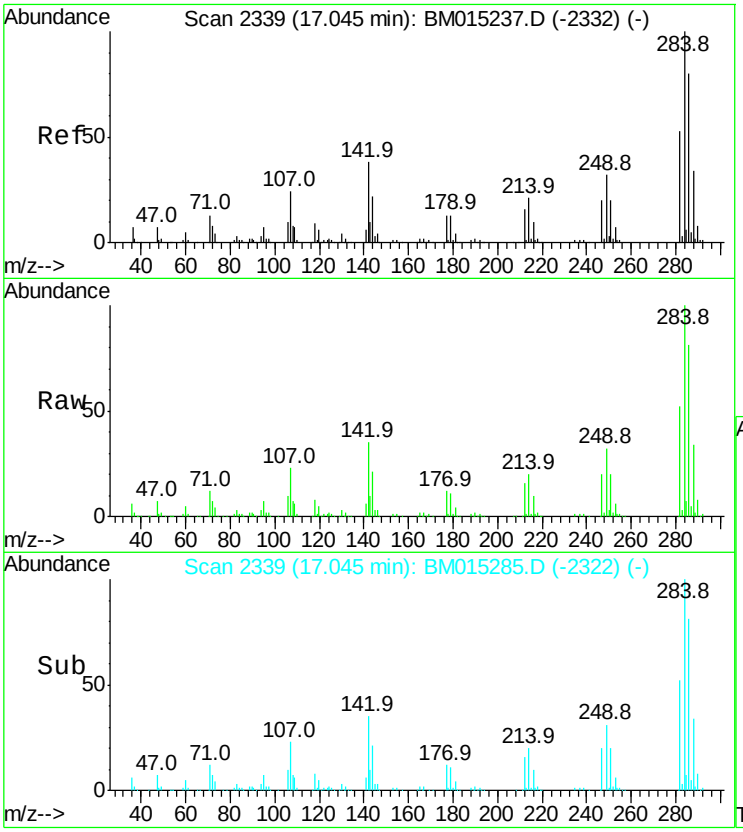


#66
4-Bromophenyl-phenylether
Concen: 55.271 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:248 Resp: 618174

Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.4	116.0
141	73.5	45.2	67.8#



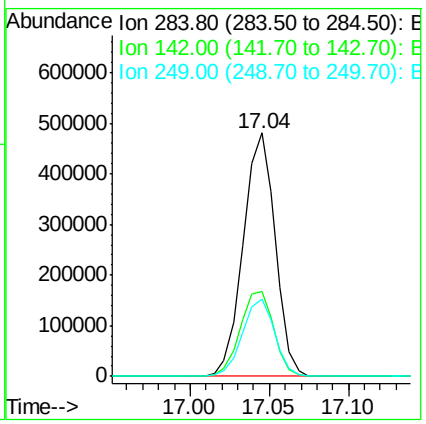


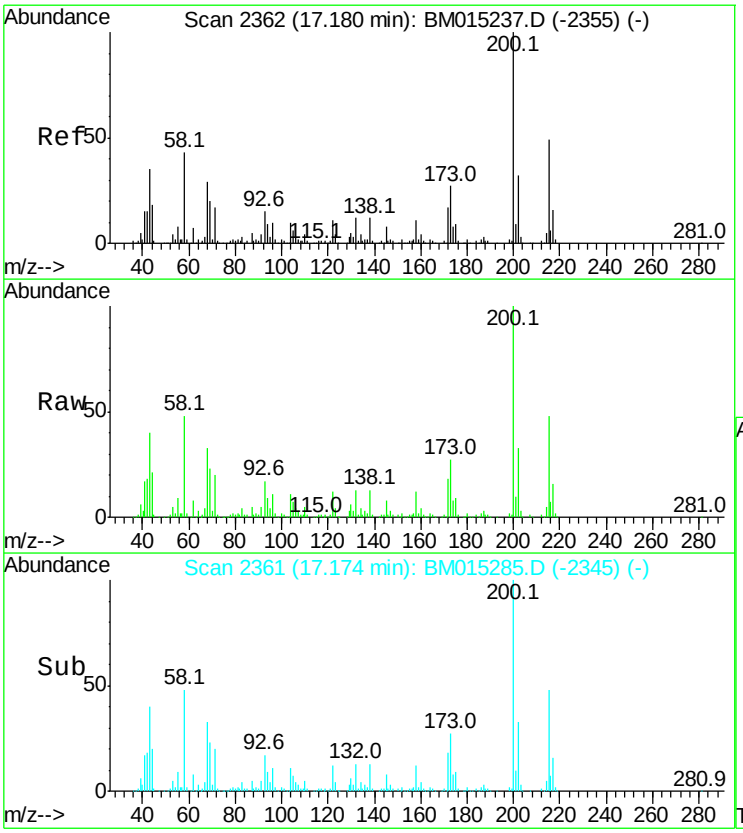
#67
Hexachlorobenzene
Concen: 52.254 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 673027

Ion	Ratio	Lower	Upper
284	100		
142	34.9	20.4	30.6#
249	31.7	23.8	35.6

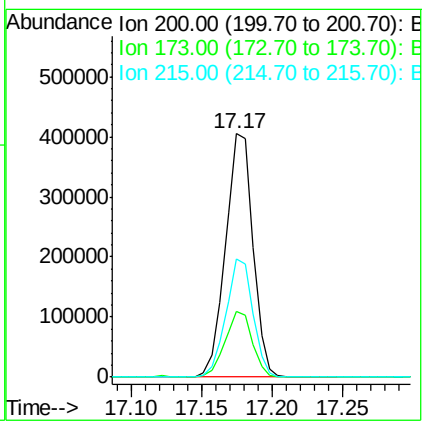


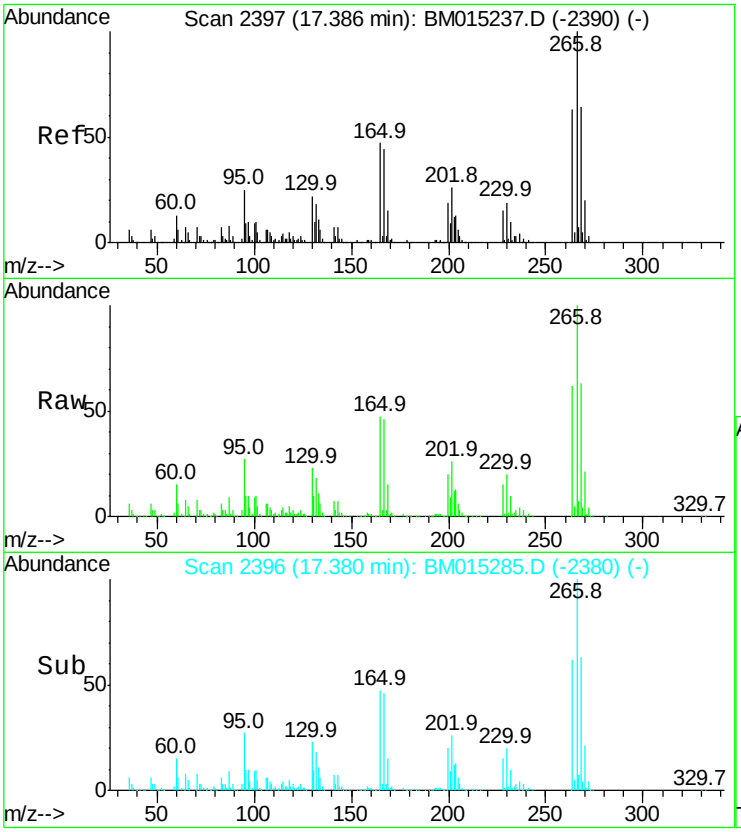


#68
Atrazine
Concen: 53.601 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:200 Resp: 546916

Ion	Ratio	Lower	Upper
200	100		
173	27.2	4.8	44.8
215	48.3	26.9	66.9



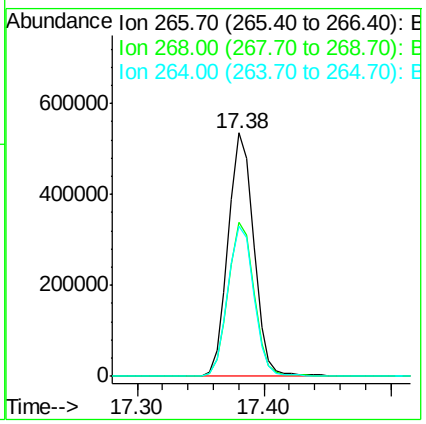


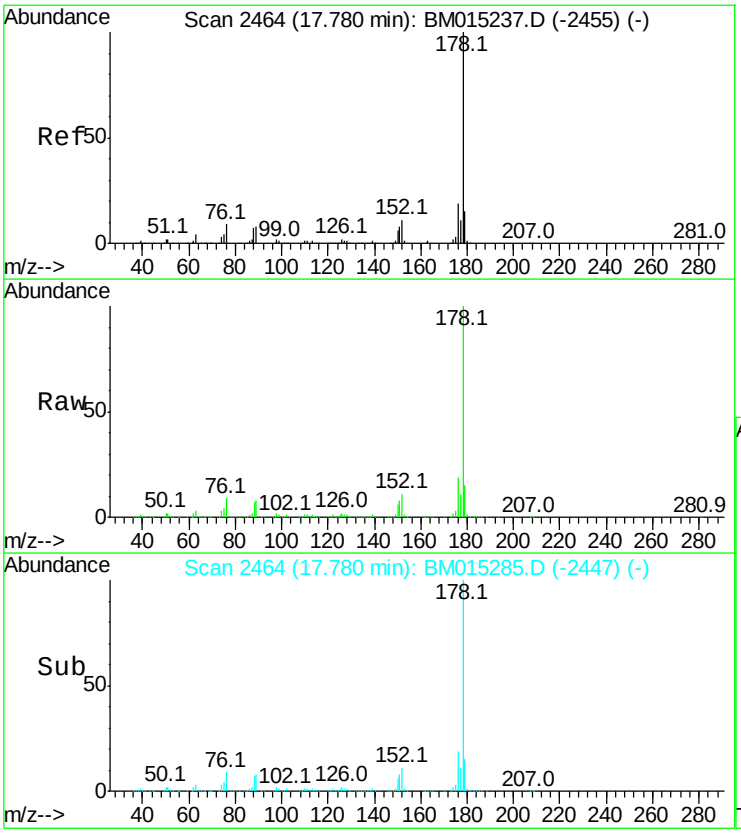
#69
Pentachlorophenol
Concen: 104.780 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 751240

Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.0	78.0
264	61.8	49.0	73.4

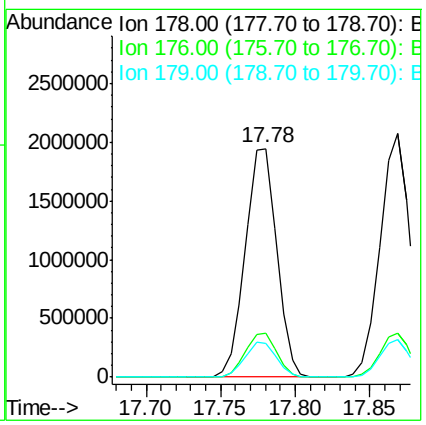


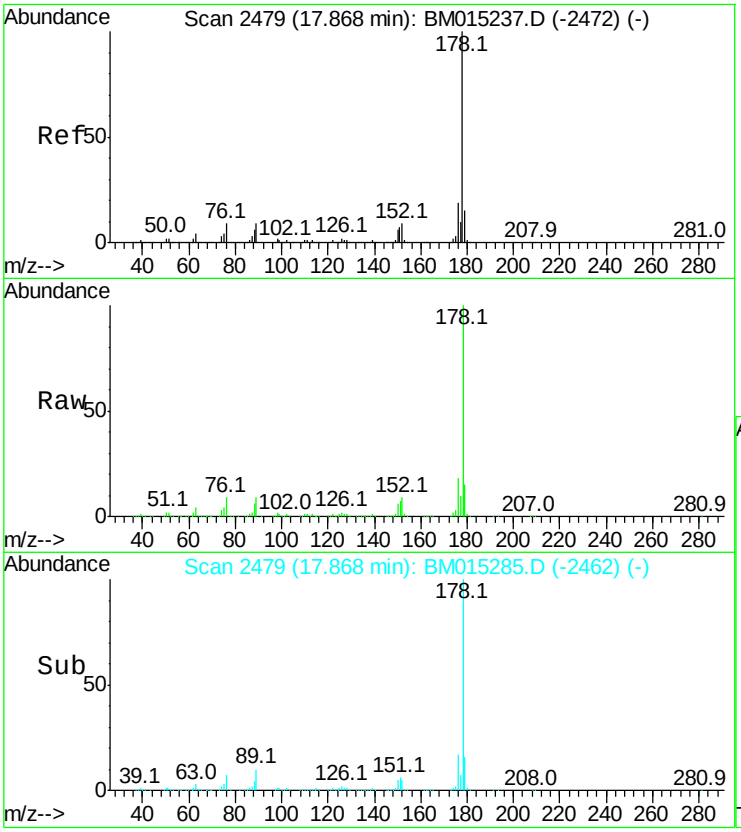


#70
Phenanthrene
Concen: 49.749 ng
RT: 17.78 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:178 Resp: 2836640

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.0	12.1	18.1



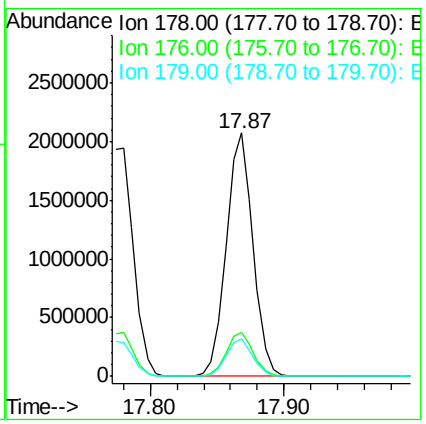


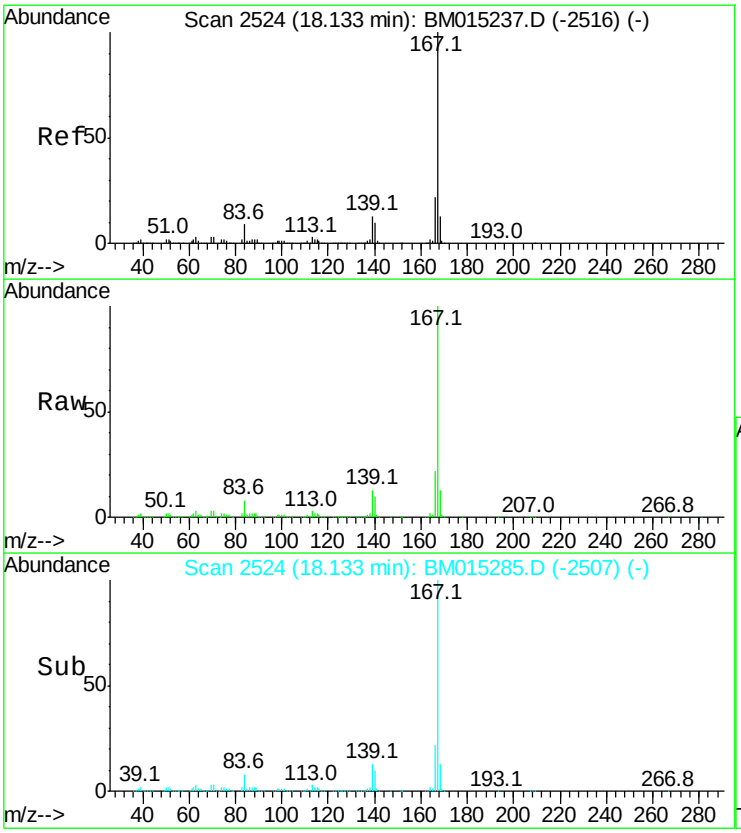
#71
Anthracene
Concen: 50.728 ng
RT: 17.87 min Scan# 2479
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2883293

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.3	12.6	19.0

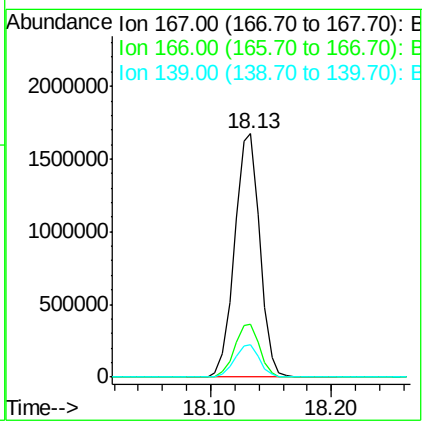


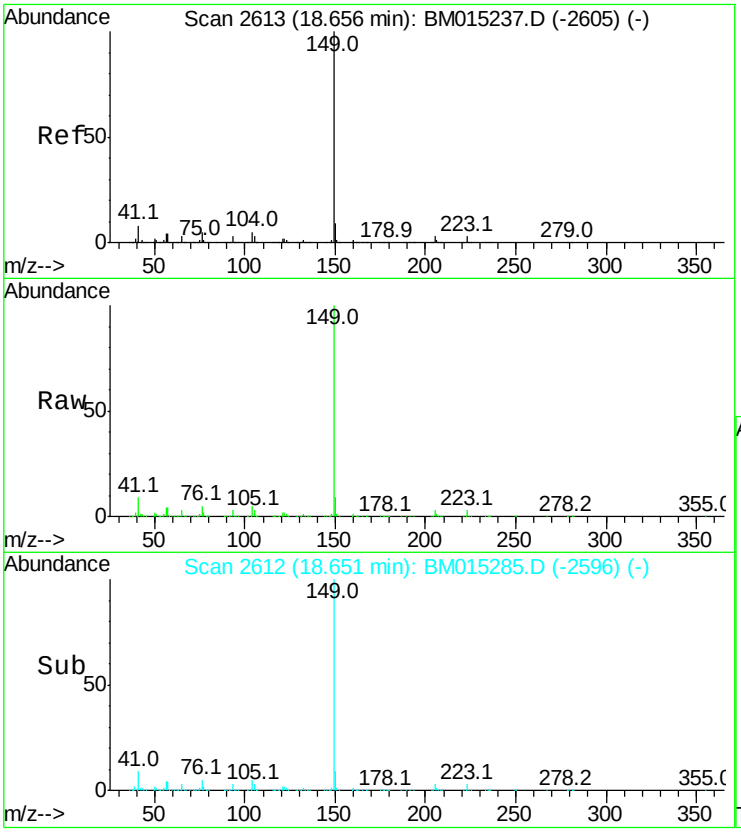


#72
Carbazole
Concen: 48.265 ng
RT: 18.13 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:167 Resp: 2428611

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.2	10.8	16.2



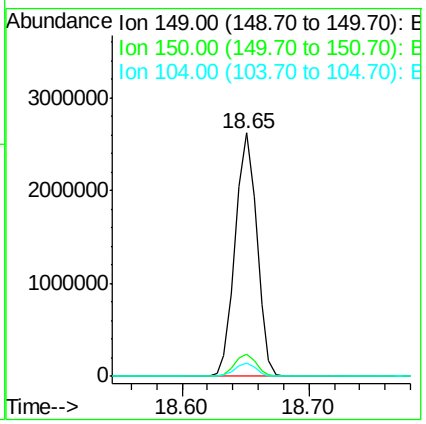


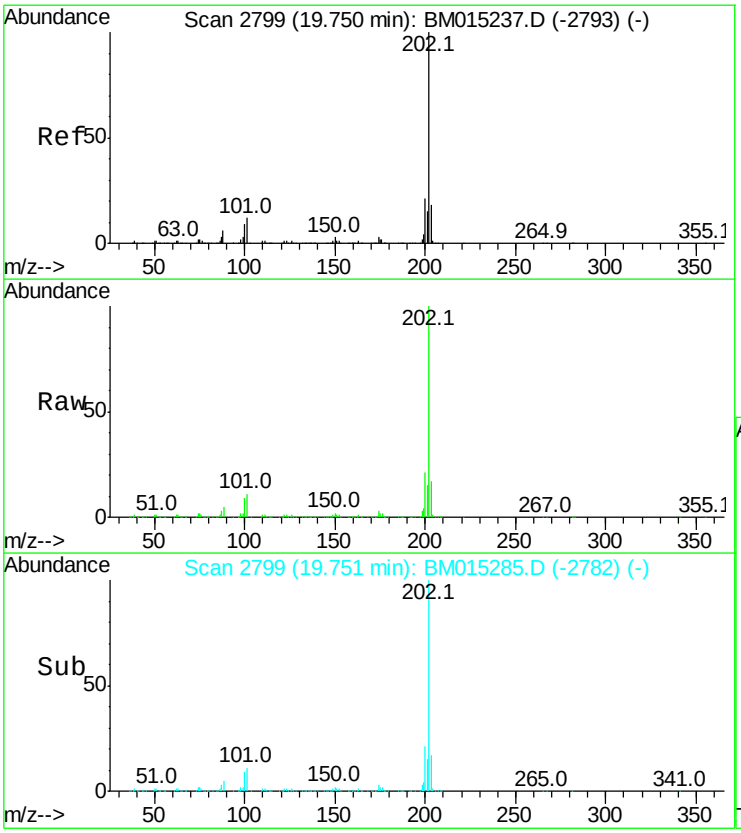
#73
Di-n-butylphthalate
Concen: 52.044 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3083284

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.3	3.7	5.5

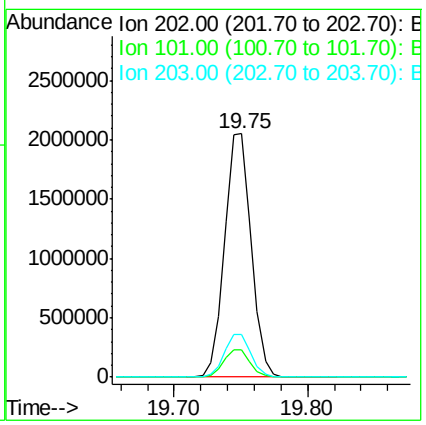


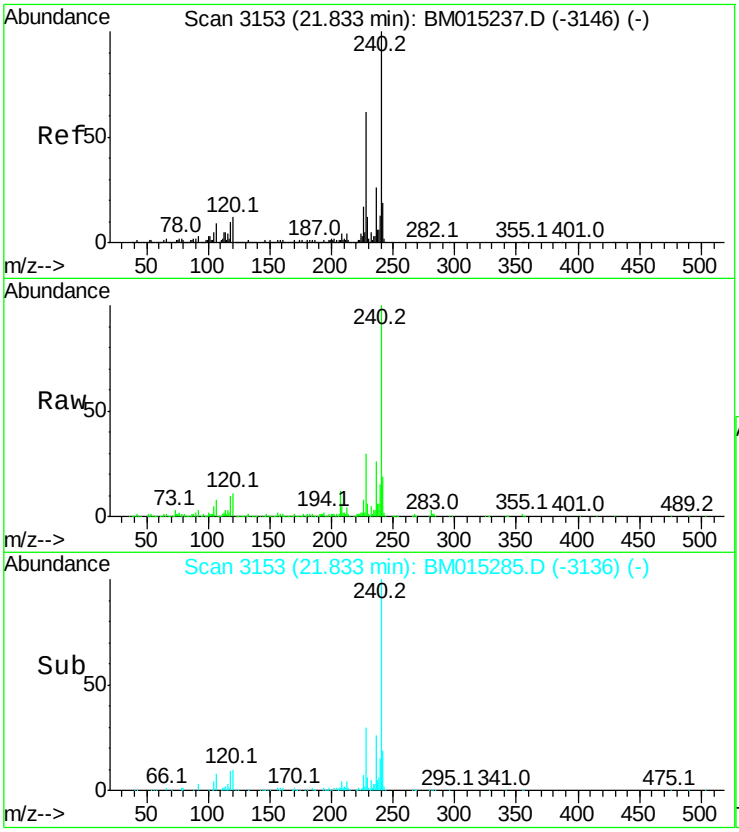


#74
Fluoranthene
Concen: 45.854 ng
RT: 19.75 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:202 Resp: 2867536

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



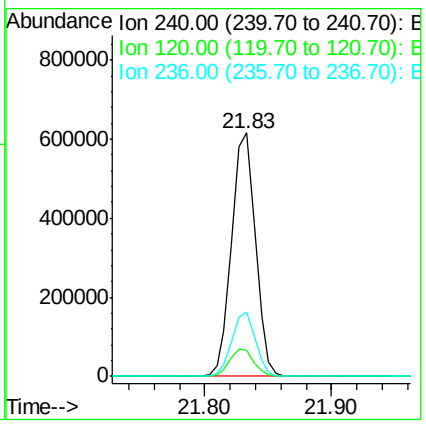


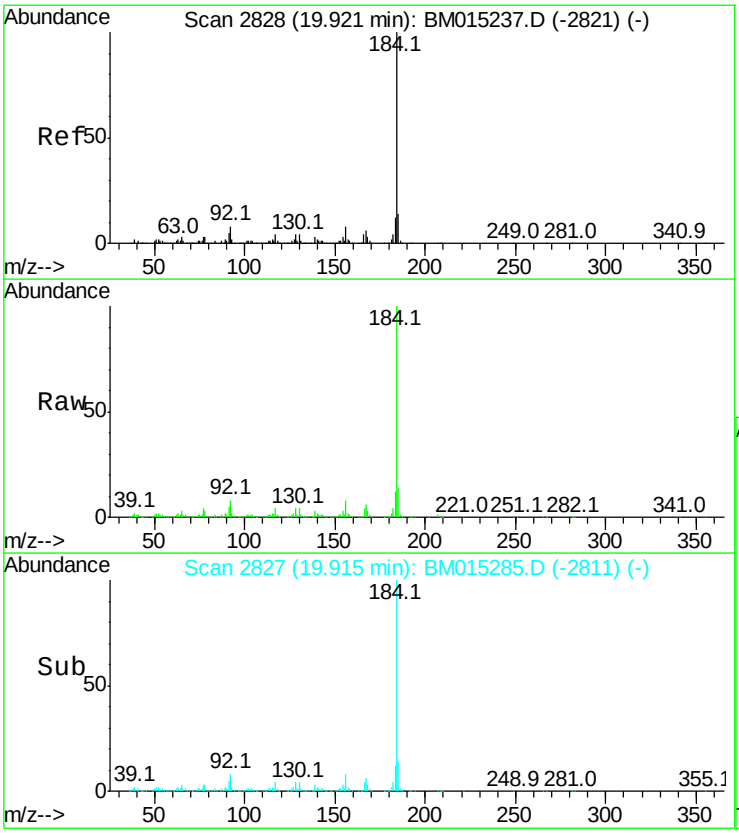
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 798358

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.2	12.2
236	26.3	20.0	30.0

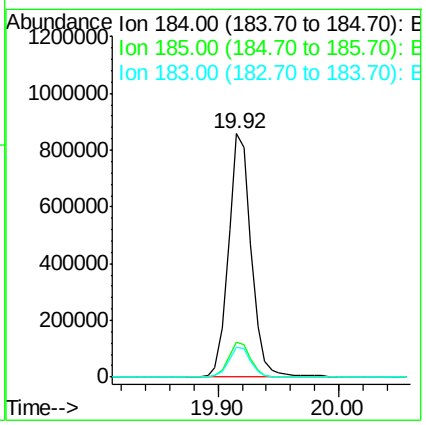


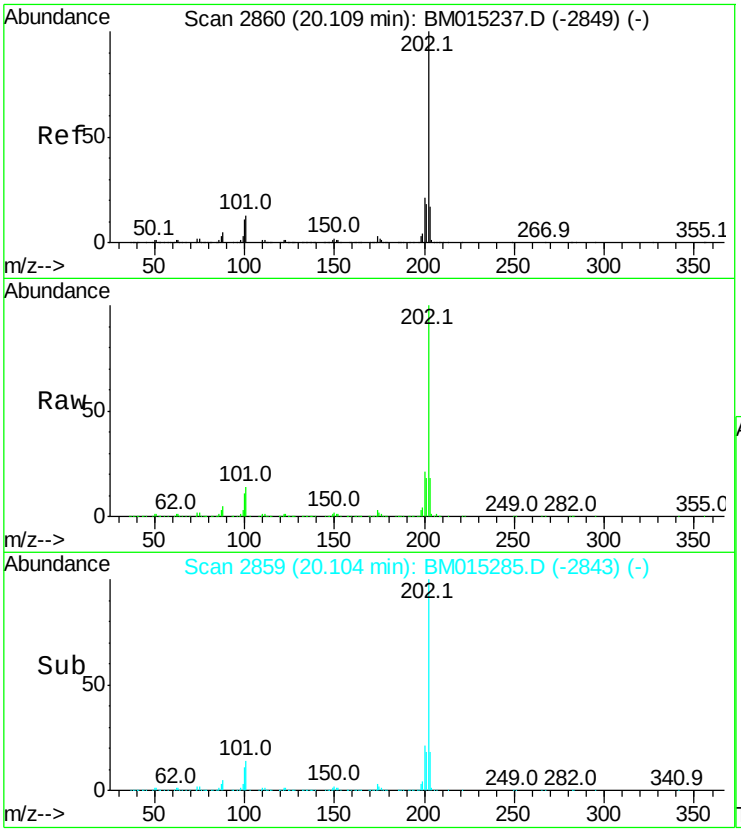


#76
Benzidine
Concen: 44.862 ng
RT: 19.92 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:184 Resp: 1121229

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	12.3	8.9	13.3



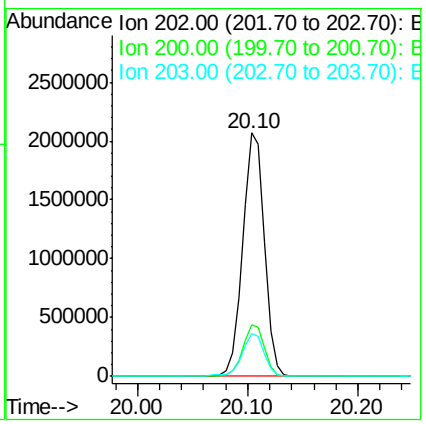


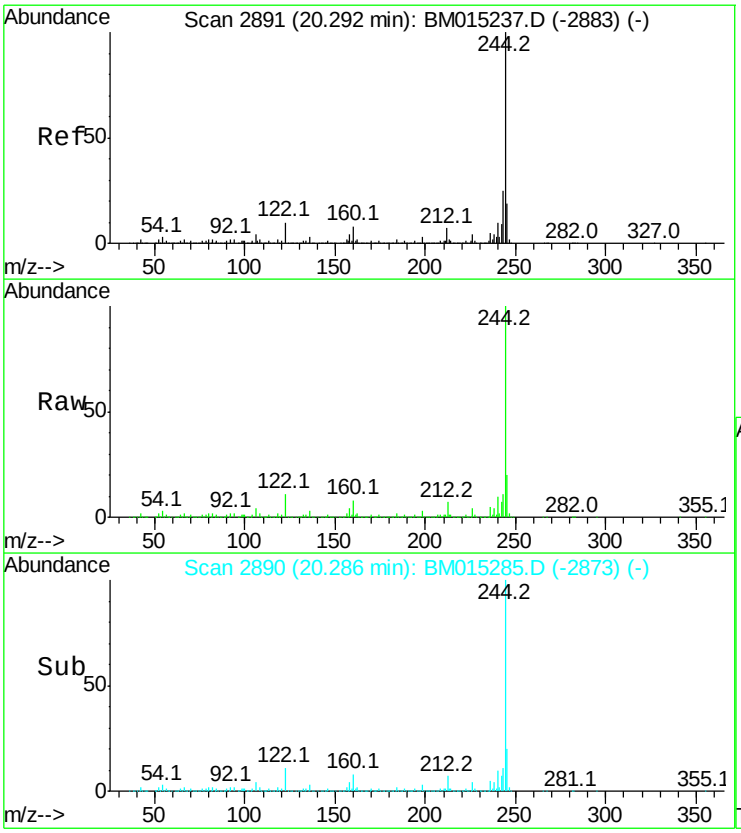
#77
Pyrene
Concen: 56.644 ng
RT: 20.10 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2854138

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.6	14.1	21.1

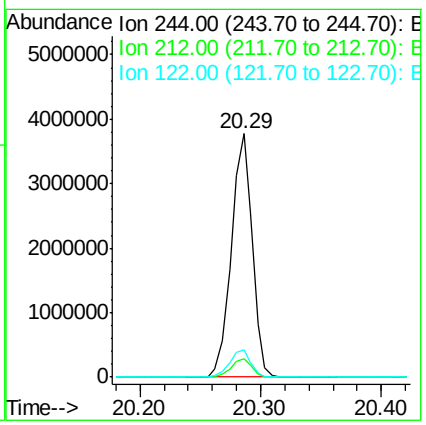


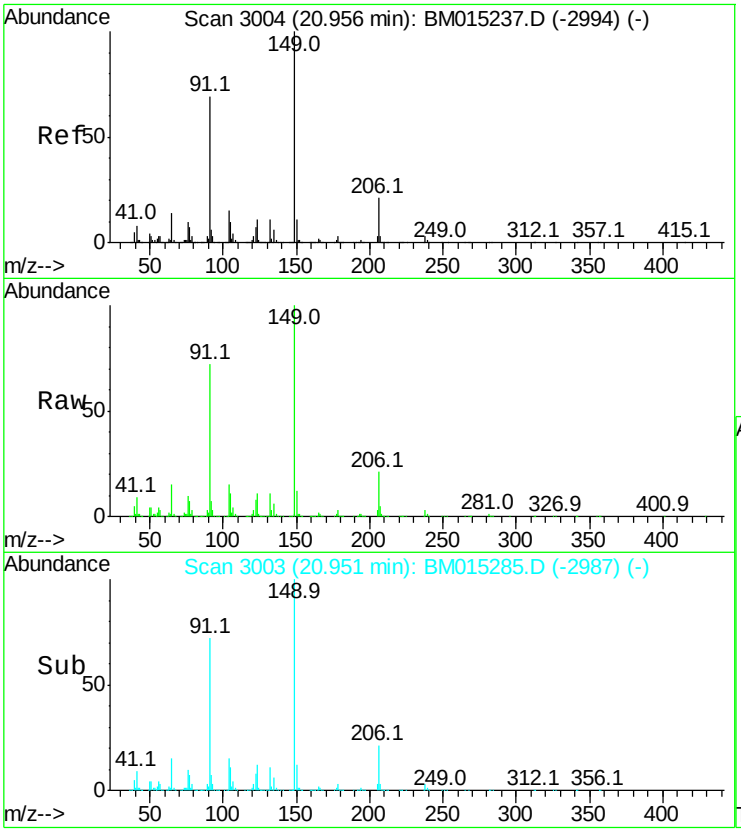


#78
Terphenyl-d14
Concen: 125.119 ng
RT: 20.29 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:244 Resp: 4523550

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3
122	11.1	6.2	9.4#



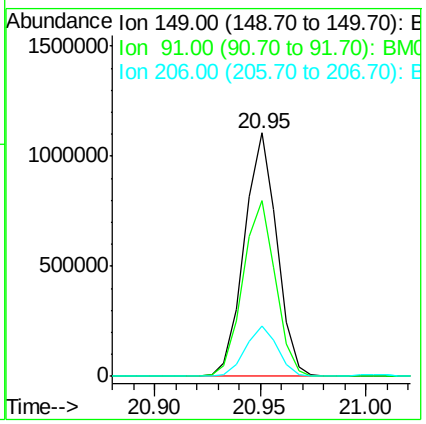


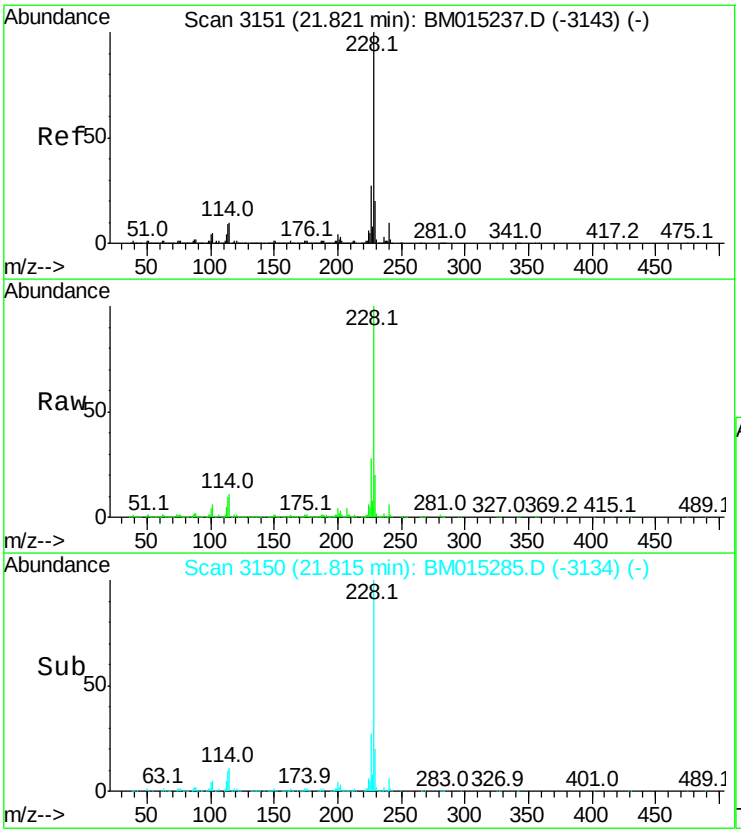
#79
Butylbenzylphthalate
Concen: 57.223 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1177287

Ion	Ratio	Lower	Upper
149	100		
91	72.3	50.1	75.1
206	20.7	16.2	24.2

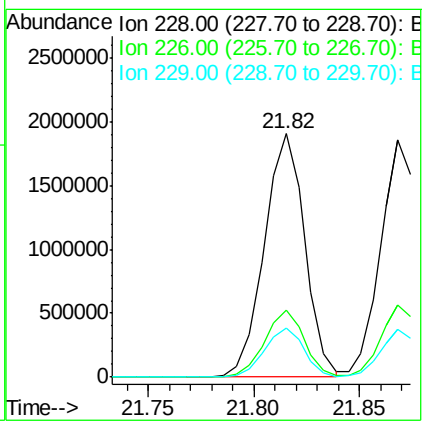


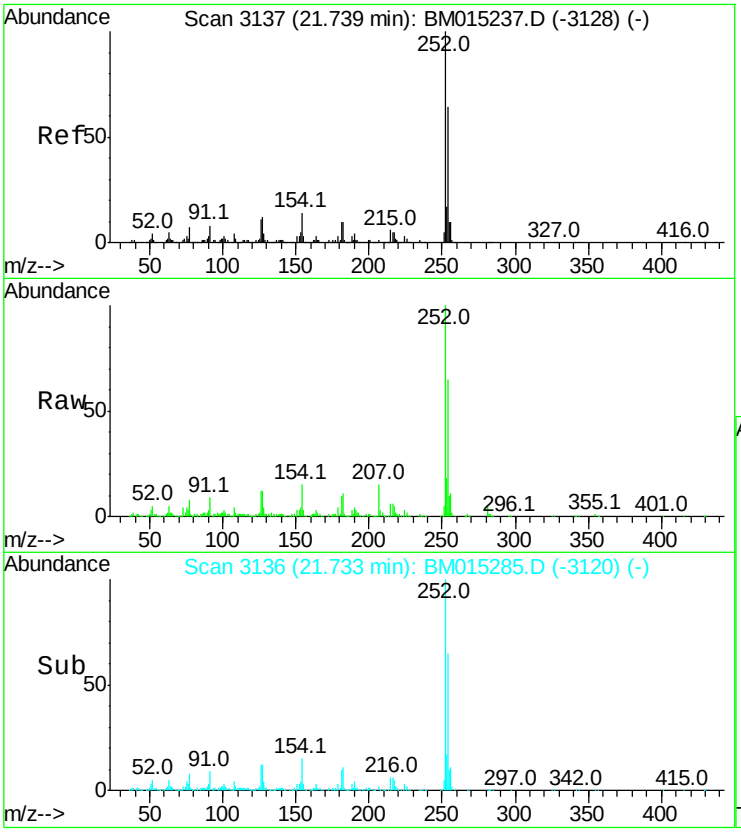


#80
Benzo(a)anthracene
Concen: 50.357 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:228 Resp: 2533422

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	20.0	16.0	24.0



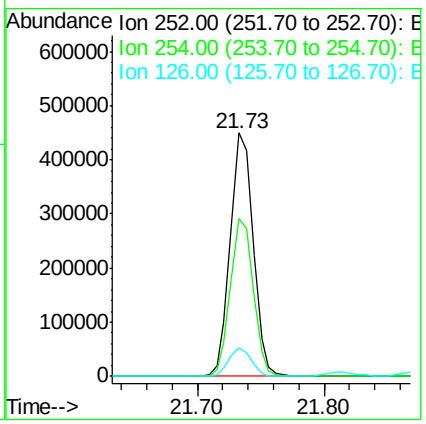


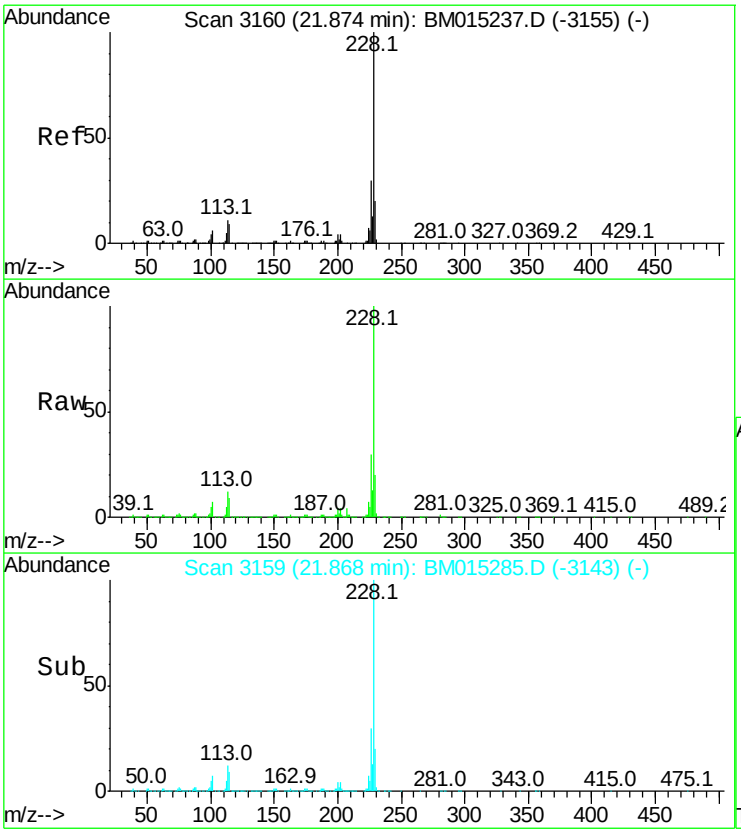
#81
3,3'-Dichlorobenzidine
Concen: 30.188 ng
RT: 21.73 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 562366

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.9	77.9
126	11.7	9.8	14.8

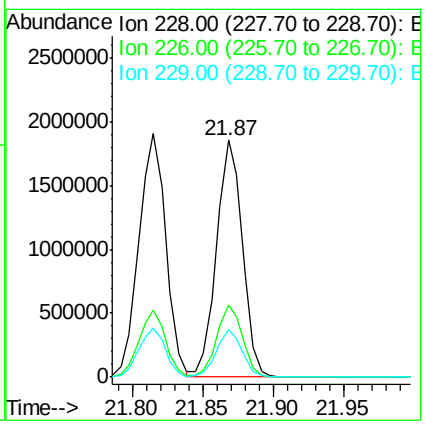


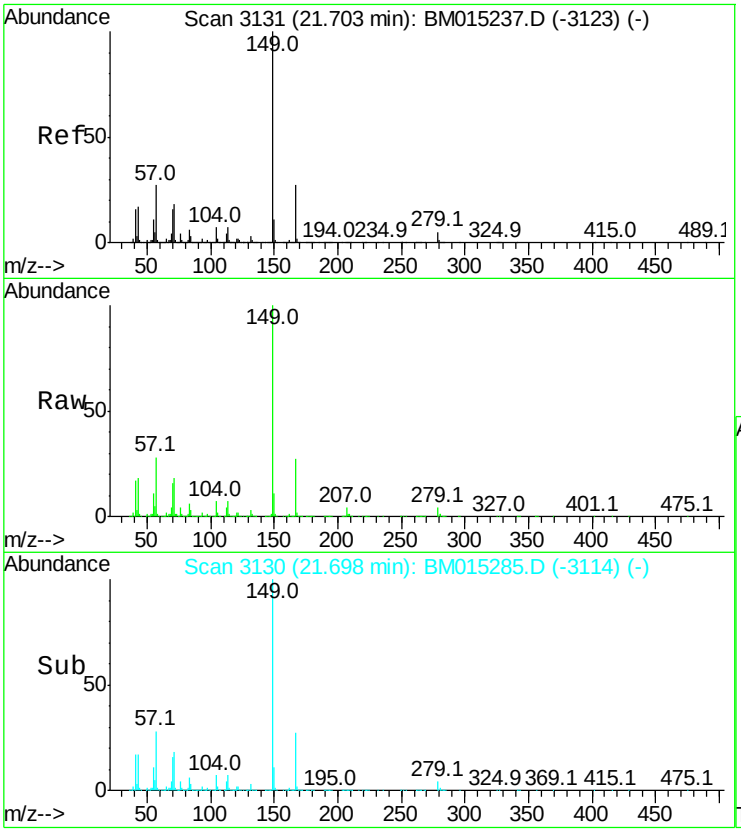


#82
Chrysene
Concen: 49.866 ng
RT: 21.87 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:228 Resp: 2362770

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	20.0	15.5	23.3



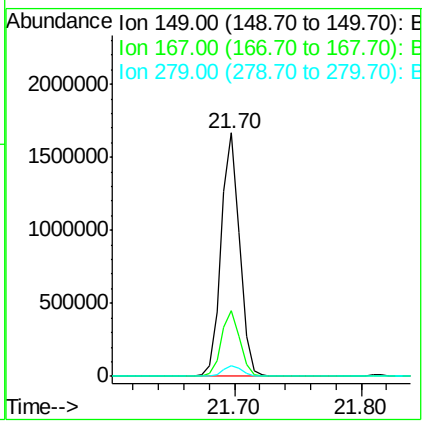


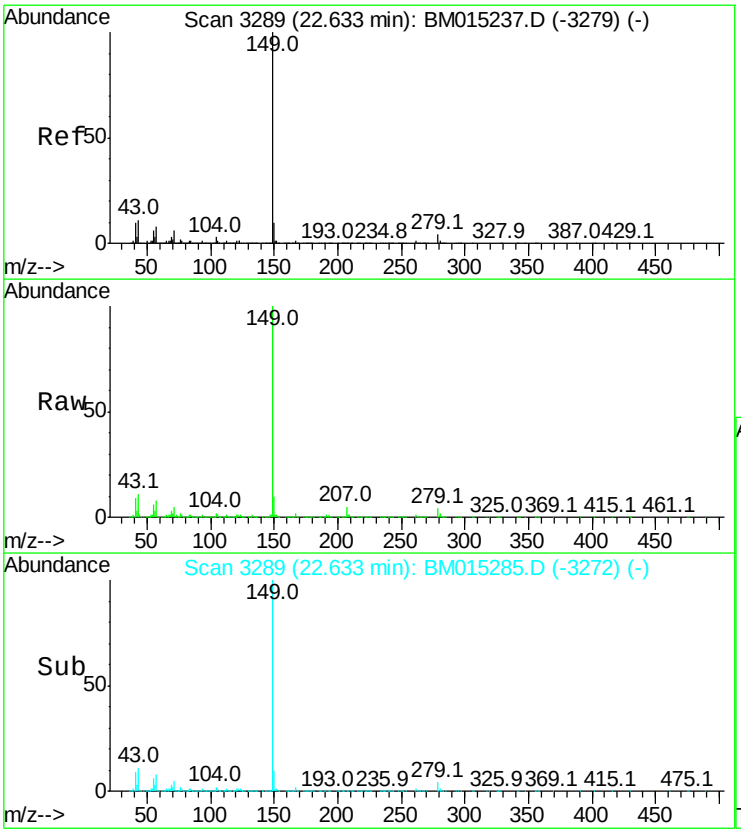
#83
Bis(2-ethylhexyl)phthalate
Concen: 56.197 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1681697

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.4	33.6
279	4.3	3.4	5.0

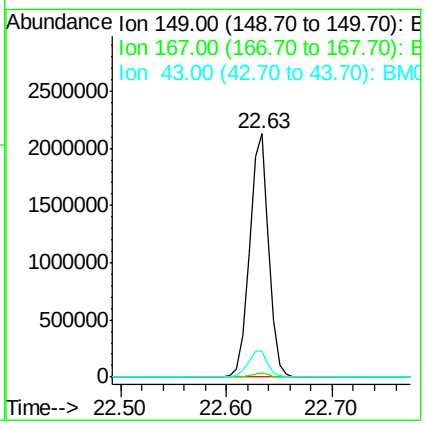


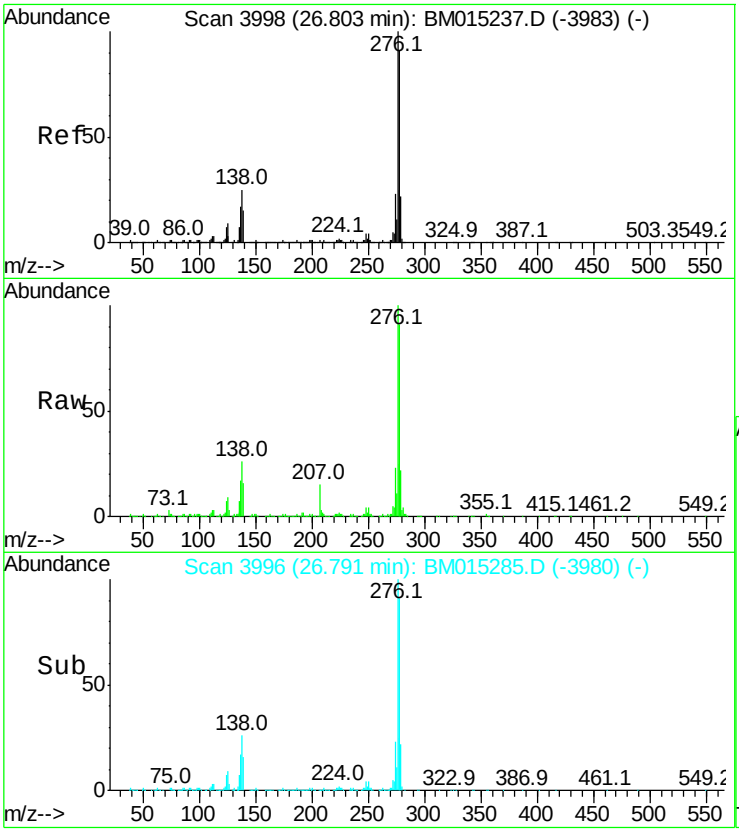


#84
Di-n-octyl phthalate
Concen: 51.009 ng
RT: 22.63 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:149 Resp: 2669791

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.4	7.3	10.9#



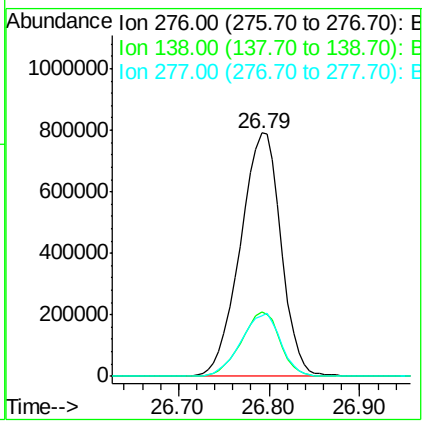


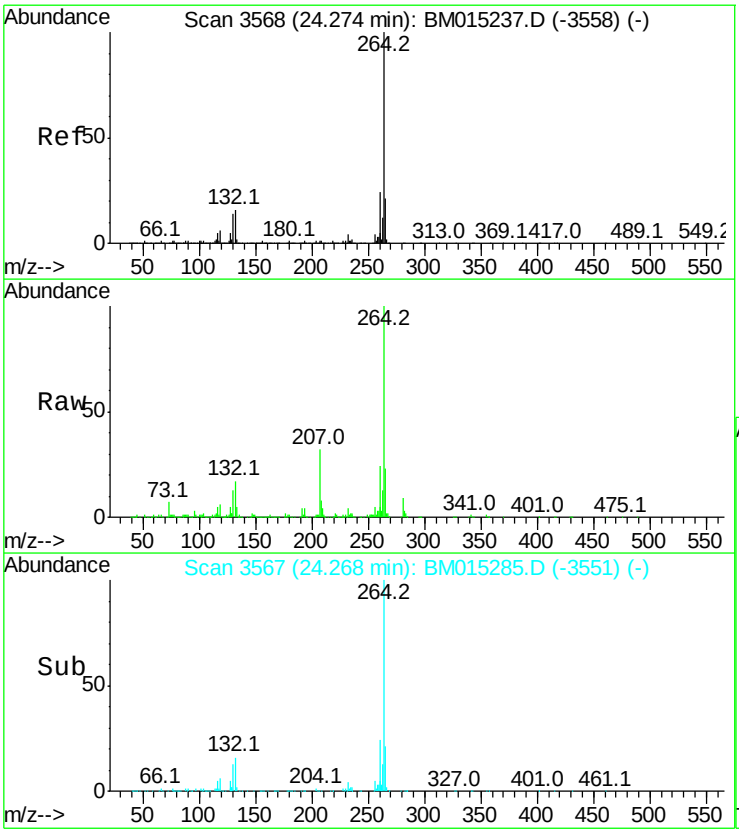
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.893 ng
RT: 26.79 min Scan# 3996
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2458823

Ion	Ratio	Lower	Upper
276	100		
138	25.4	12.0	18.0#
277	25.4	20.0	30.0

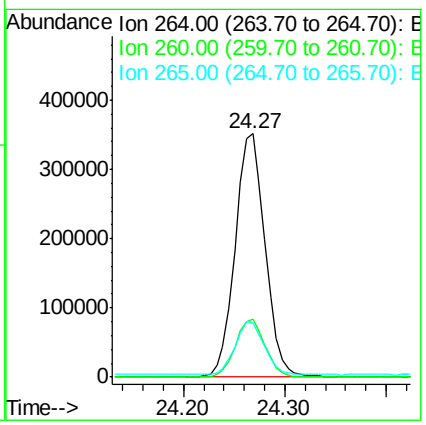


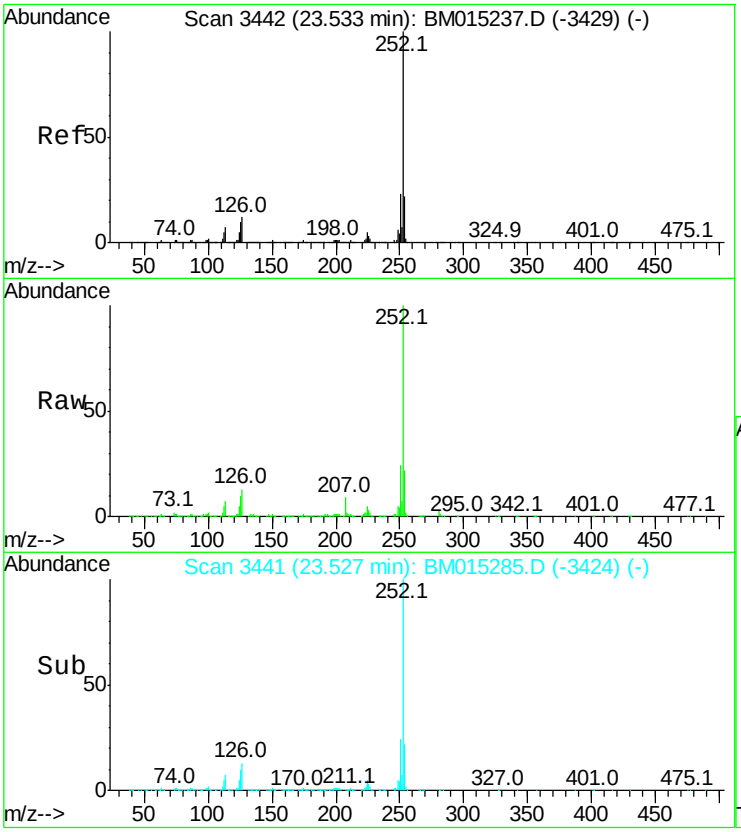


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:264 Resp: 720078

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.5	17.3	25.9



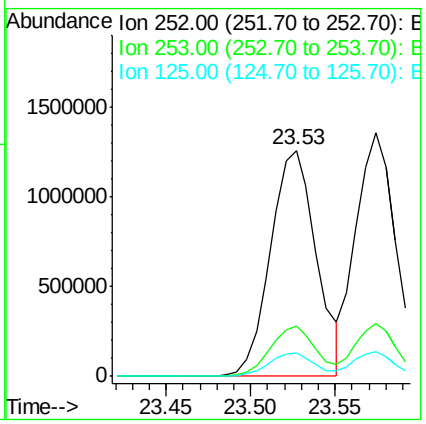


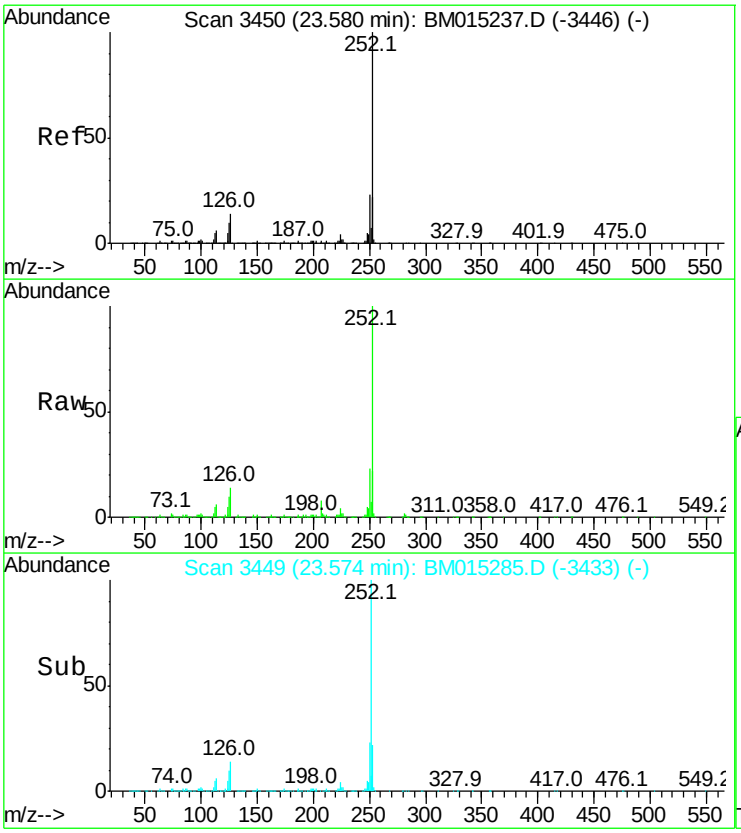
#87
Benzo(b)fluoranthene
Concen: 52.159 ng
RT: 23.53 min Scan# 3441
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2376416

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	10.1	9.9	14.9

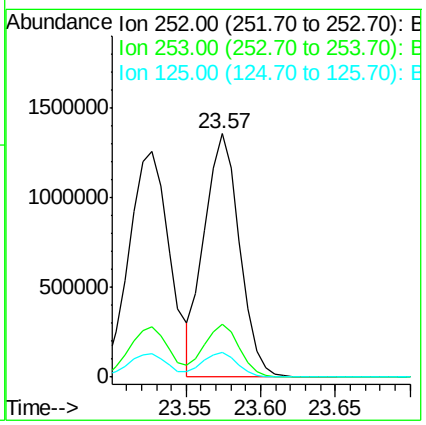


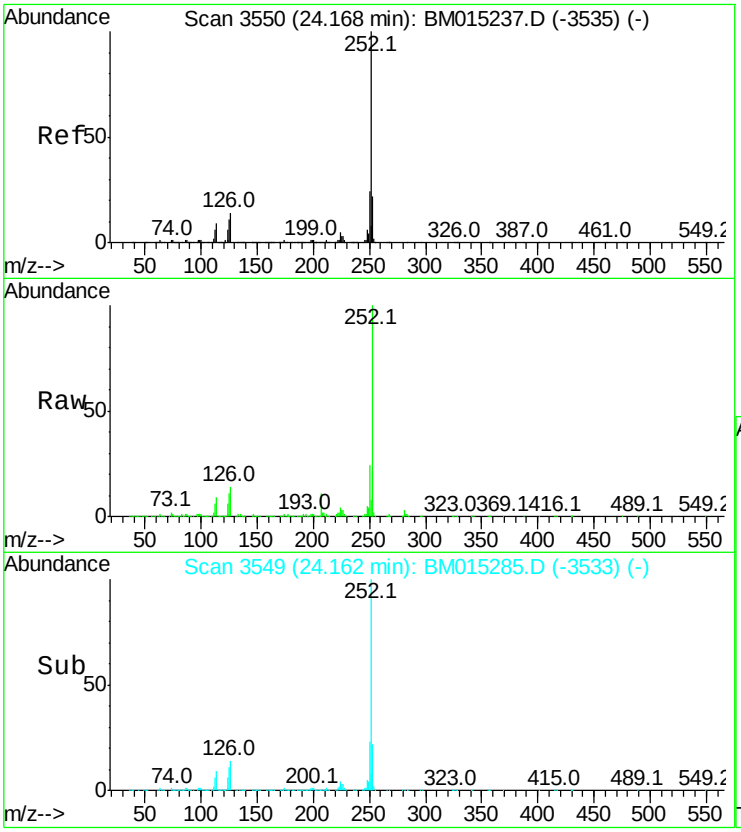


#88
Benzo(k)fluoranthene
Concen: 51.744 ng
RT: 23.57 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:252 Resp: 2230007

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.3	8.1	12.1



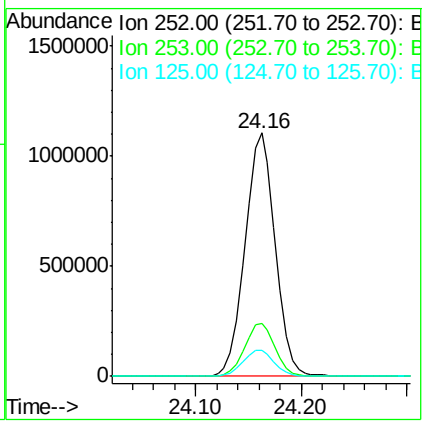


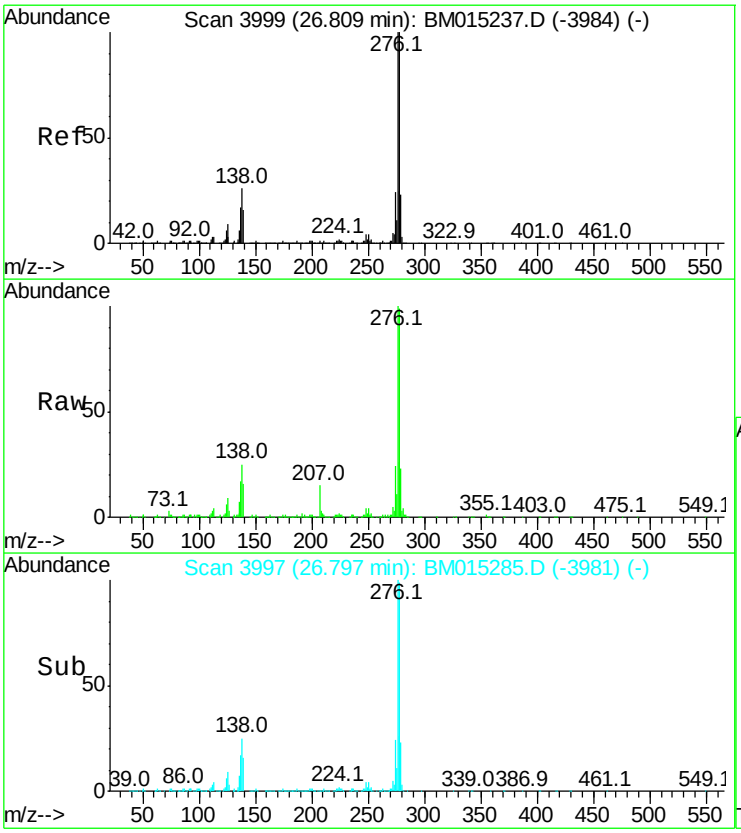
#89
Benzo(a)pyrene
Concen: 51.420 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2185217

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	10.9	7.4	11.2

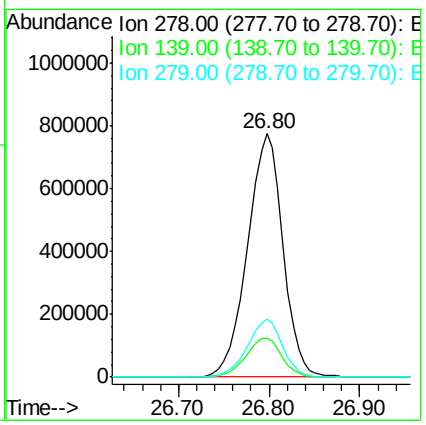


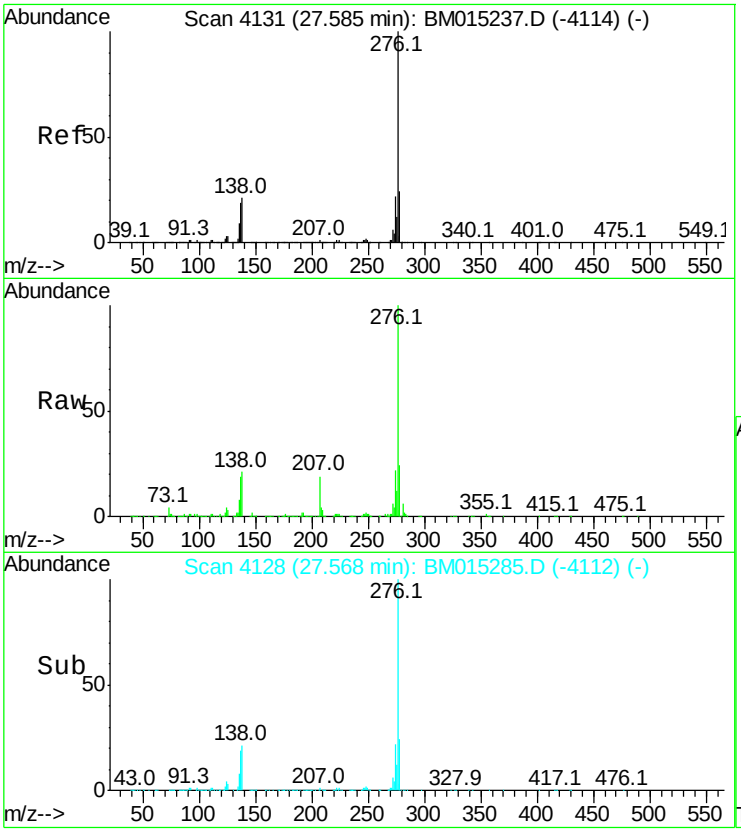


#90
Dibenzo(a,h)anthracene
Concen: 48.505 ng
RT: 26.80 min Scan# 3997
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:278 Resp: 2102972

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: 48.012 ng
RT: 27.57 min Scan# 4128
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2027438

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