Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070918\
Data File : BM015849.D
Acq On : 09 Jul 2018 18:50
Operator : SJ/JU
Sample : J3888-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AOC7-BTM-6-6.5MS

Quant Time: Jul 10 01:35:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	90242	20.00	ng		-0.02
21) Naphthalene-d8	11.13	136	396665	20.00	ng		-0.02
38) Acenaphthene-d10	14.92	164	234621	20.00	ng		-0.01
63) Phenanthrene-d10	17.64	188	530252	20.00	ng		-0.01
75) Chrysene-d12	21.76	240	624624	20.00	ng		-0.01
86) Perylene-d12	24.16	264	604826	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	877376	166.74	ng		-0.01
7) Phenol-d6	7.46	99	1176029	163.25	ng		0.00
23) Nitrobenzene-d5	9.49	82	773617	95.16	ng		-0.01
41) 2,4,6-Tribromophenol	16.40	330	517692	168.87	ng		-0.01
44) 2-Fluorobiphenyl	13.55	172	1588721	84.07	ng		-0.02
78) Terphenyl-d14	20.21	244	2930545	87.02	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	76150	34.992	ng	#	100
3) Pyridine	4.00	79	200109	34.846	ng	#	77
4) n-Nitrosodimethylamine	3.91	42	191553	42.838	ng	#	45
6) Aniline	7.62	93	330278	37.817	ng		90
8) 2-Chlorophenol	7.86	128	310300	49.134	ng		94
9) Benzaldehyde	7.43	77	129240	28.465	ng		89
10) Phenol	7.48	94	385904	53.314	ng		93
11) bis(2-Chloroethyl)ether	7.72	93	257221	43.684	ng		89
12) 1,3-Dichlorobenzene	8.19	146	301872	43.112	ng	#	90
13) 1,4-Dichlorobenzene	8.33	146	309090	42.687	ng	#	95
14) 1,2-Dichlorobenzene	8.66	146	302464	43.193	ng	#	94
15) Benzyl Alcohol	8.55	79	288641	46.153	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.83	45	416315	64.739	ng		98
17) 2-Methylphenol	8.75	107	254523	50.754	ng	#	87
18) Hexachloroethane	9.39	117	128029	44.717	ng		96
19) n-Nitroso-di-n-propylamine	9.12	70	246521	42.581	ng	#	79
20) 3+4-Methylphenols	9.08	107	344079	49.396	ng		88
22) Acetophenone	9.15	105	455518	44.083	ng	#	88
24) Nitrobenzene	9.53	77	374626	47.339	ng		98
25) Isophorone	10.05	82	648733	52.280	ng	#	94
26) 2-Nitrophenol	10.25	139	160608	47.131	ng	#	60
27) 2,4-Dimethylphenol	10.29	122	285184	55.088	ng	#	81
28) bis(2-Chloroethoxy)methane	10.52	93	371074	45.900	ng		99
29) 2,4-Dichlorophenol	10.77	162	300317	52.379	ng		98
30) 1,2,4-Trichlorobenzene	10.99	180	297558	44.682	ng		97
31) Naphthalene	11.18	128	933019	45.368	ng		99
32) Benzoic acid	10.41	122	32395	7.068	ng		91
33) 4-Chloroaniline	11.29	127	311552	37.157	ng	#	87
34) Hexachlorobutadiene	11.43	225	186539	41.972	ng		98
35) Caprolactam	12.10	113	81918	43.081	ng	#	86
36) 4-Chloro-3-methylphenol	12.40	107	330665	50.262	ng		87
37) 2-Methylnaphthalene	12.77	142	691380	47.259	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	335696	44.580	ng	#	100
40) Hexachlorocyclopentadiene	13.09	237	296725	83.870	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070918\
Data File : BM015849.D
Acq On : 09 Jul 2018 18:50
Operator : SJ/JU
Sample : J3888-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AOC7-BTM-6-6.5MS

Quant Time: Jul 10 01:35:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.37	196	234686	49.304	ng		99
43) 2,4,5-Trichlorophenol	13.45	196	252495	49.105	ng	#	83
45) 1,1'-Biphenyl	13.76	154	899774	44.356	ng		99
46) 2-Chloronaphthalene	13.81	162	697079	45.961	ng	#	91
47) 2-Nitroaniline	14.02	65	256955	48.582	ng	#	79
48) Acenaphthylene	14.65	152	1154373	46.787	ng		99
49) Dimethylphthalate	14.37	163	1183990	57.220	ng		99
50) 2,6-Dinitrotoluene	14.51	165	198909	49.302	ng	#	72
51) Acenaphthene	14.99	154	665827	43.368	ng		99
52) 3-Nitroaniline	14.84	138	172135	38.980	ng	#	74
53) 2,4-Dinitrophenol	15.06	184	122044	62.160	ng	#	85
54) Dibenzofuran	15.32	168	1080299	45.664	ng	#	86
55) 4-Nitrophenol	15.15	139	347008	106.475	ng	#	71
56) 2,4-Dinitrotoluene	15.30	165	289446	49.693	ng		94
57) Fluorene	15.96	166	885427	45.386	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.54	232	222180	51.205	ng	#	100
59) Diethylphthalate	15.72	149	1010166	45.556	ng		96
60) 4-Chlorophenyl-phenylether	15.94	204	431413	42.976	ng	#	88
61) 4-Nitroaniline	16.00	138	207172	45.223	ng	#	37
62) Azobenzene	16.24	77	1050686	50.549	ng		81
64) 4,6-Dinitro-2-methylphenol	16.06	198	135675	42.089	ng		89
65) n-Nitrosodiphenylamine	16.16	169	779345	42.894	ng		99
66) 4-Bromophenyl-phenylether	16.83	248	261921	44.240	ng	#	80
67) Hexachlorobenzene	16.96	284	292865	44.268	ng	#	80
68) Atrazine	17.10	200	293413	49.096	ng		98
69) Pentachlorophenol	17.30	266	348717	85.185	ng		98
70) Phenanthrene	17.69	178	1384128	45.626	ng		99
71) Anthracene	17.78	178	1421423	47.712	ng		98
72) Carbazole	18.05	167	1337791	48.189	ng		98
73) Di-n-butylphthalate	18.57	149	1788407	47.795	ng	#	98
74) Fluoranthene	19.67	202	1662574	47.673	ng		98
76) Benzidine	19.84	184	1087563	59.427	ng		99
77) Pyrene	20.03	202	1678875	43.149	ng		99
79) Butylbenzylphthalate	20.88	149	891560	47.403	ng		88
80) Benzo(a)anthracene	21.74	228	1832648	46.276	ng		99
81) 3,3'-Dichlorobenzidine	21.66	252	563830	39.625	ng		98
82) Chrysene	21.80	228	1688923	45.780	ng		100
83) Bis(2-ethylhexyl)phthalate	21.62	149	1323105	47.611	ng		95
84) Di-n-octyl phthalate	22.54	149	2260900	49.894	ng	#	90
85) Indeno(1,2,3-cd)pyrene	26.64	276	1842342	53.751	ng	#	93
87) Benzo(b)fluoranthene	23.43	252	1805300	44.707	ng	#	96
88) Benzo(k)fluoranthene	23.47	252	1734628	44.221	ng		99
89) Benzo(a)pyrene	24.06	252	1683314	47.356	ng		99
90) Dibenzo(a,h)anthracene	26.64	278	1589439	49.698	ng		97
91) Benzo(g,h,i)perylene	27.40	276	1395461	49.660	ng		94

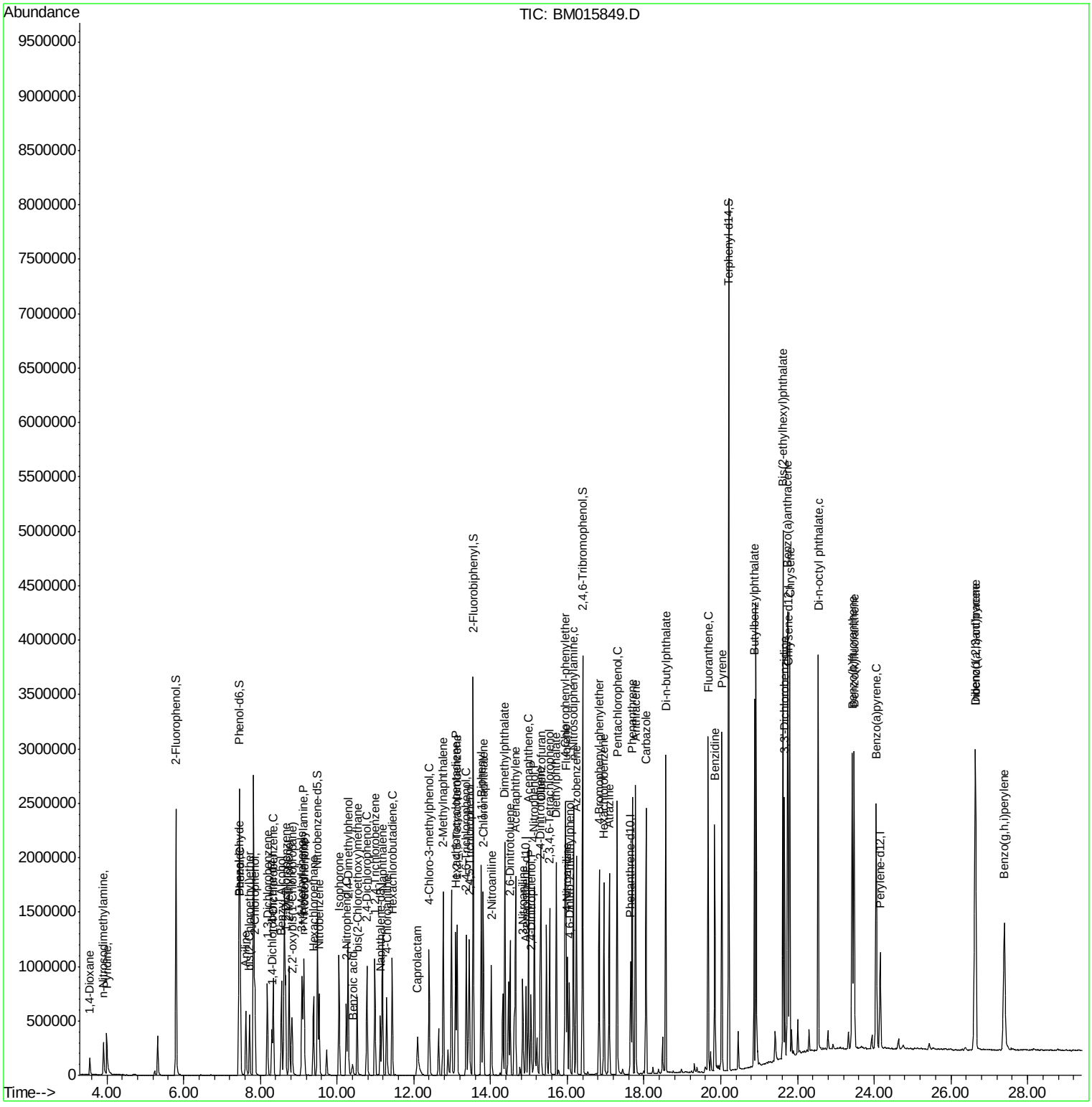
(#) = qualifier out of range (m) = manual integration (+) = signals summed

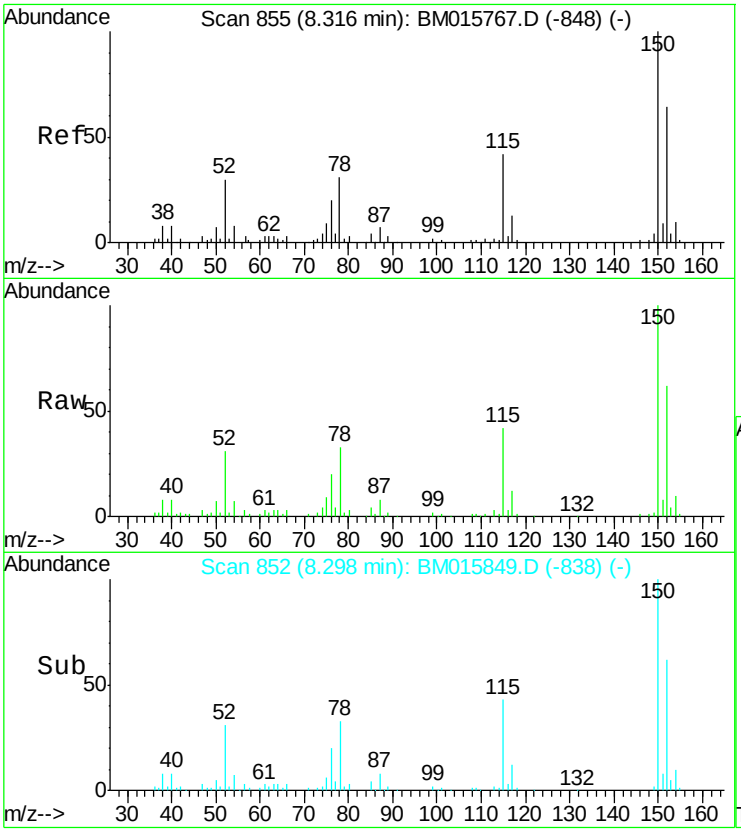
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070918\
Data File : BM015849.D
Acq On : 09 Jul 2018 18:50
Operator : SJ/JU
Sample : J3888-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Quant Time: Jul 10 01:35:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration



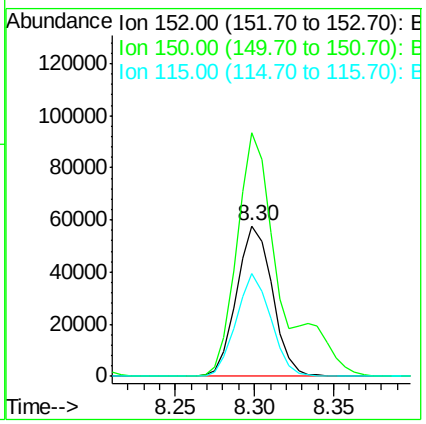


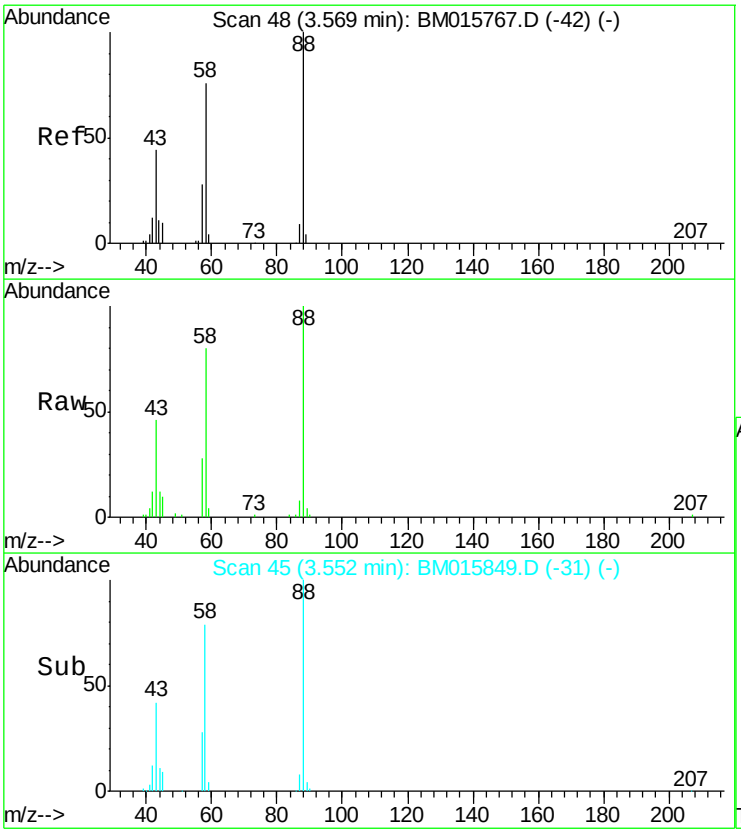
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 852
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:152 Resp: 90242

Ion	Ratio	Lower	Upper
152	100		
150	161.6	119.5	179.3
115	68.6	43.0	64.4#

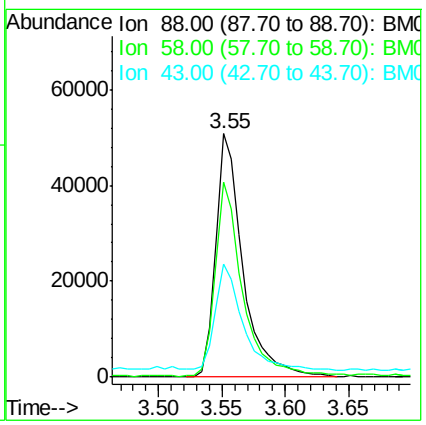


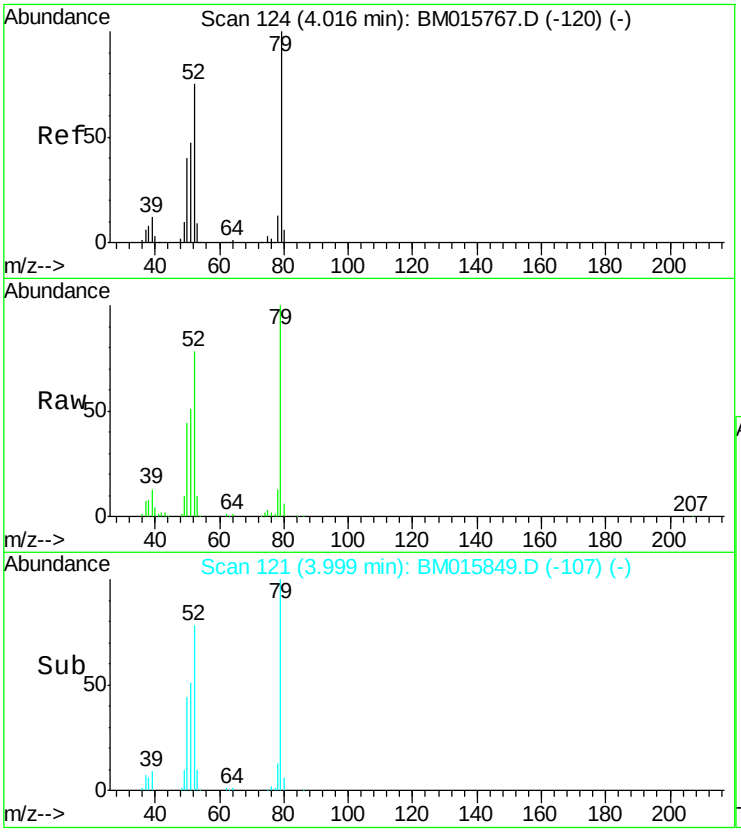


#2
1,4-Dioxane
Concen: 34.992 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion: 88 Resp: 76150

Ion	Ratio	Lower	Upper
88	100		
58	82.3	0.0	0.0#
43	44.1	0.0	0.0#



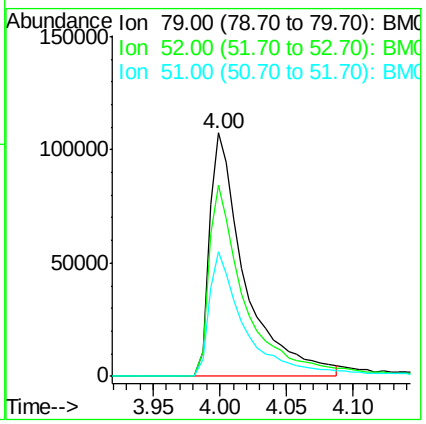


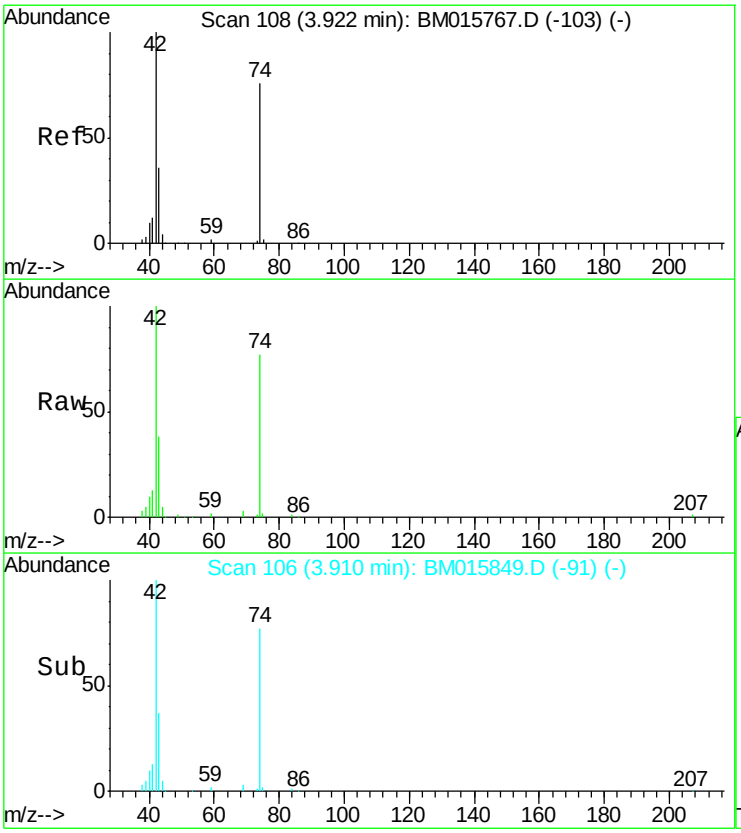
#3
Pyridine
Concen: 34.846 ng
RT: 4.00 min Scan# 121
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion: 79 Resp: 200109

Ion	Ratio	Lower	Upper
79	100		
52	78.3	51.1	76.7#
51	51.2	26.1	39.1#

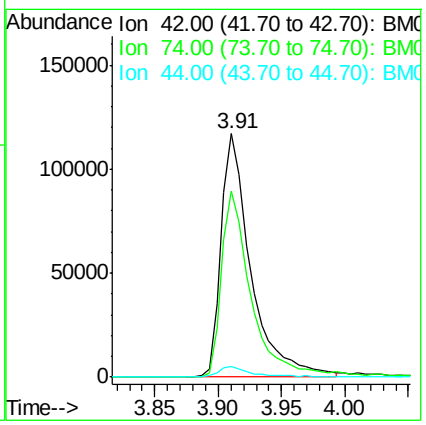


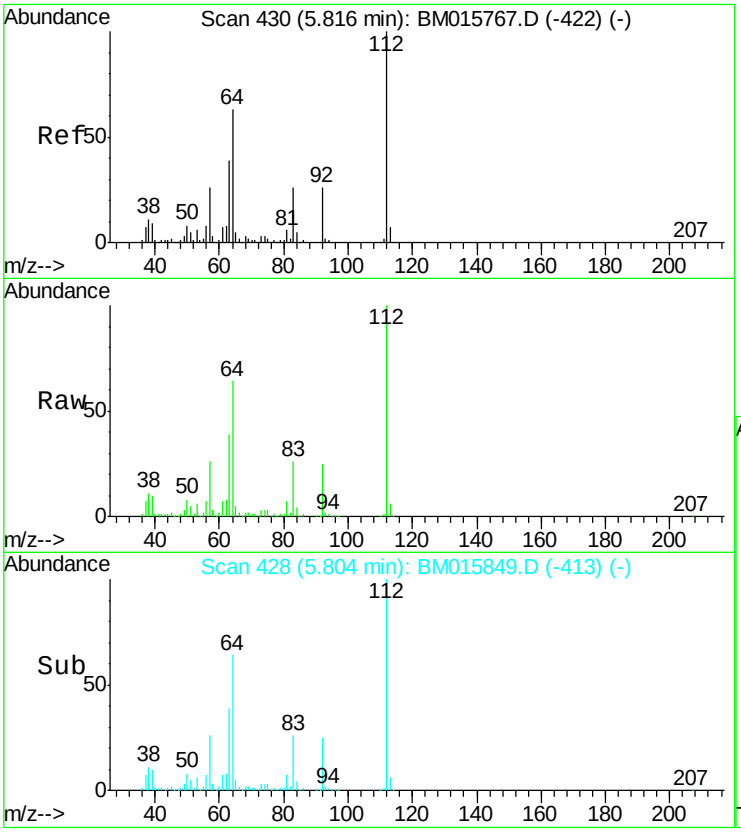


#4
n-Nitrosodimethylamine
Concen: 42.838 ng
RT: 3.91 min Scan# 106
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion: 42 Resp: 191553

Ion	Ratio	Lower	Upper
42	100		
74	76.6	119.3	178.9#
44	4.6	5.4	8.2#



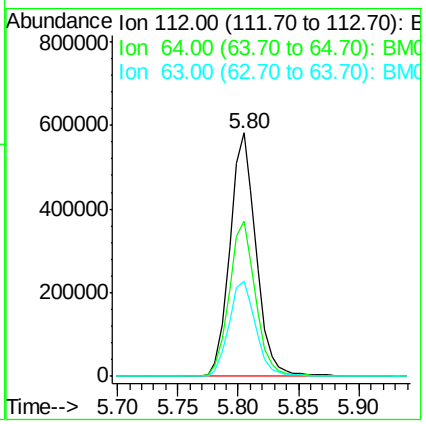


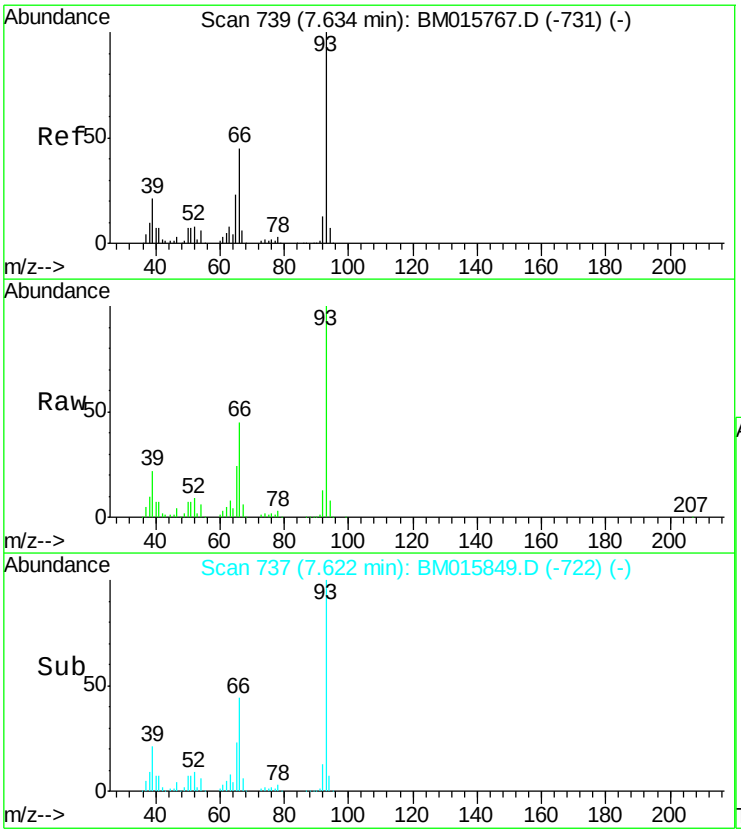
#5
2-Fluorophenol
Concen: 42.838 ng
RT: 5.80 min Scan# 428
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:112 Resp: 877376

Ion	Ratio	Lower	Upper
112	100		
64	63.9	38.6	57.8#
63	39.2	19.3	28.9#

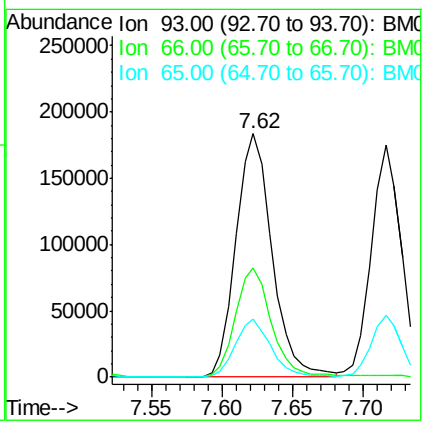


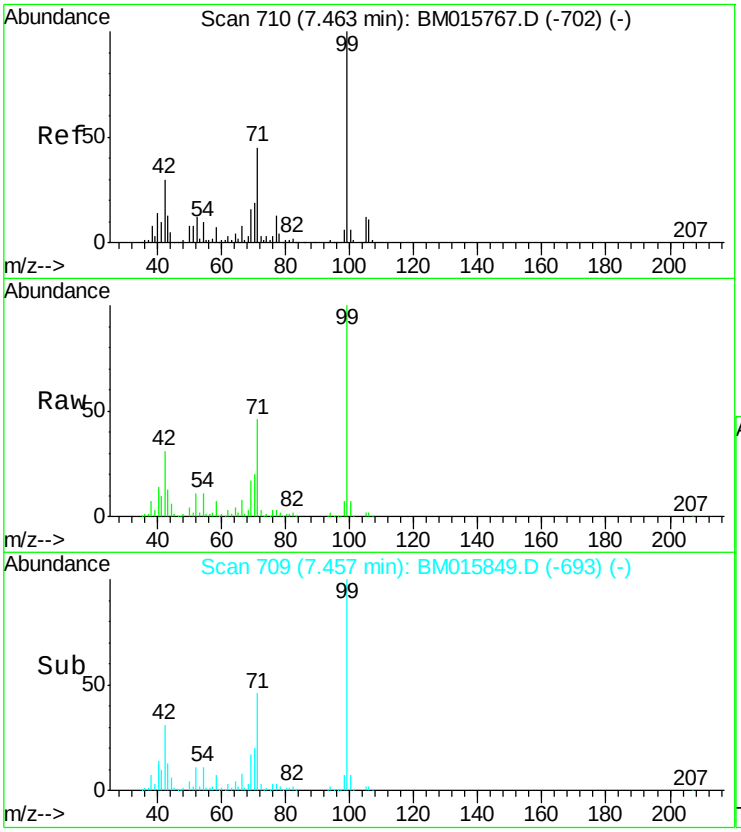


#6
Aniline
Concen: 37.817 ng
RT: 7.62 min Scan# 737
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion: 93 Resp: 330278

Ion	Ratio	Lower	Upper
93	100		
66	44.8	30.8	46.2
65	23.7	16.0	24.0



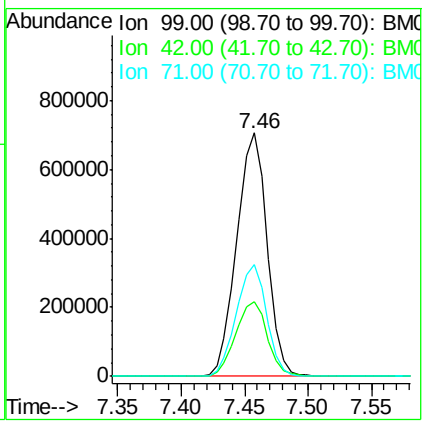


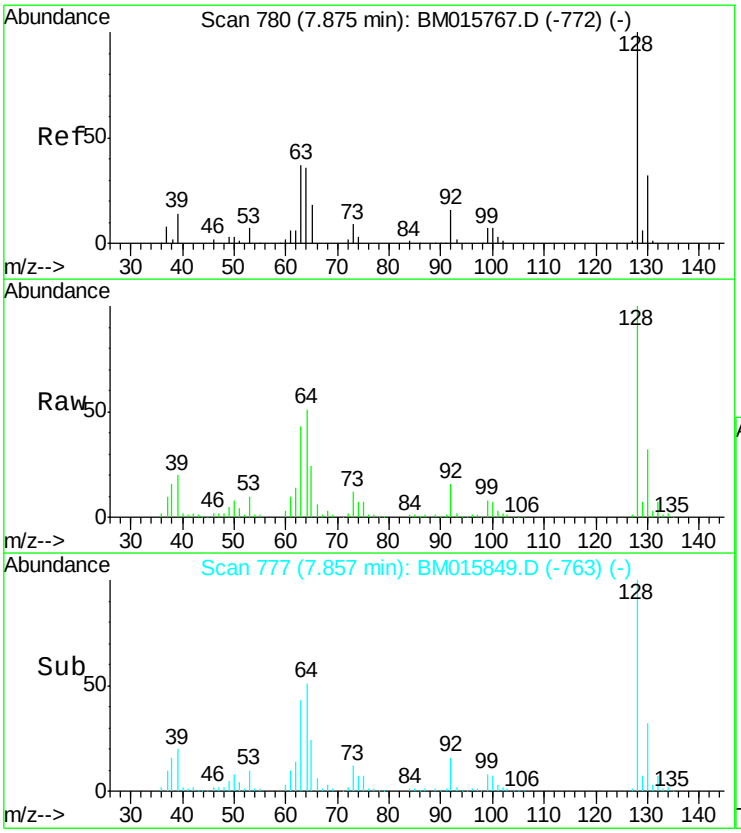
#7
Phenol-d6
Concen: 37.817 ng
RT: 7.46 min Scan# 709
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion: 99 Resp: 1176029

Ion	Ratio	Lower	Upper
99	100		
42	30.7	11.0	16.4#
71	45.8	23.4	35.2#

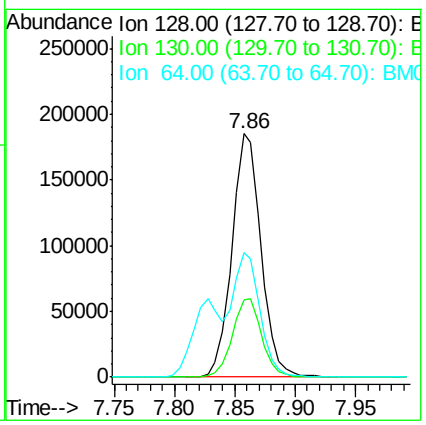


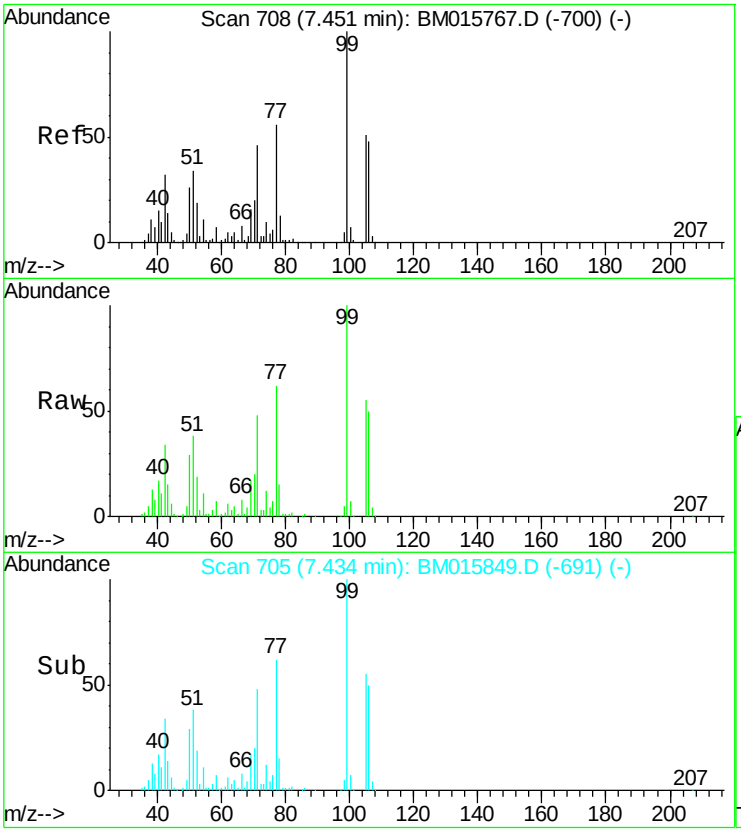


#8
2-Chlorophenol
Concen: 49.134 ng
RT: 7.86 min Scan# 777
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:128 Resp: 310300

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.0	52.0
64	50.9	24.9	64.9



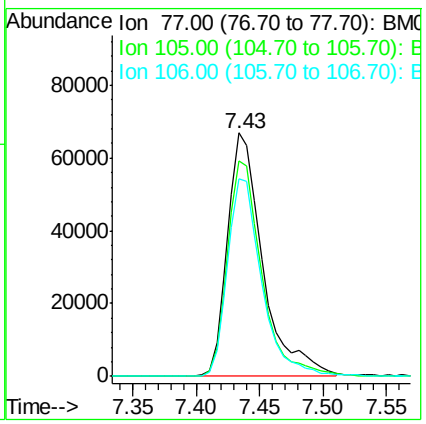


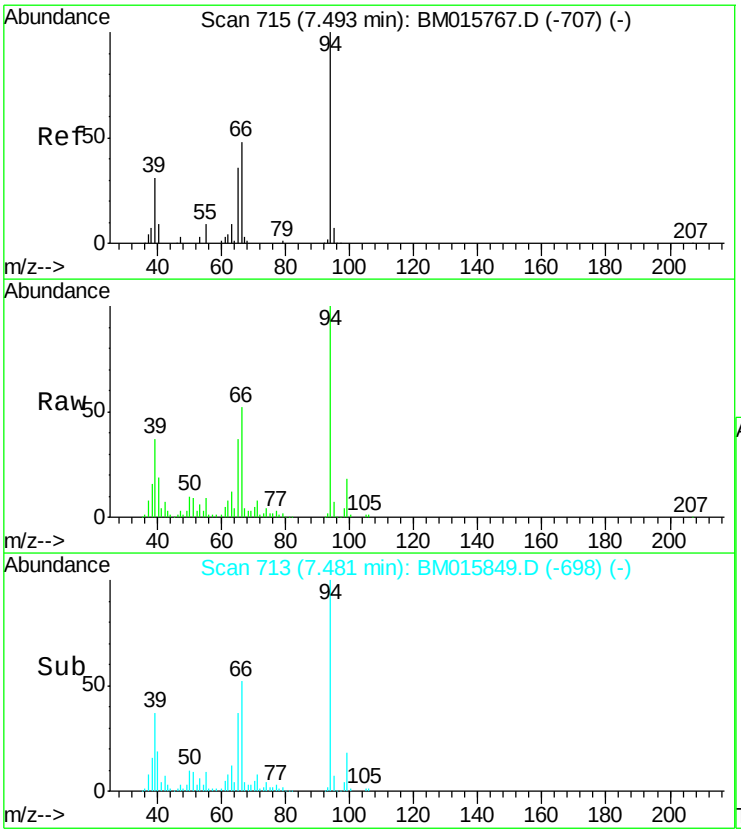
#9
Benzaldehyde
Concen: 28.465 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion: 77 Resp: 129240

Ion	Ratio	Lower	Upper
77	100		
105	88.8	78.8	118.8
106	81.4	73.7	113.7

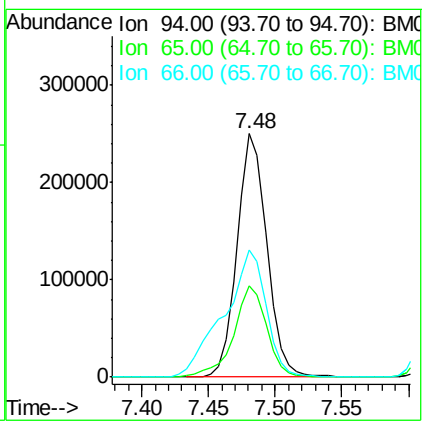


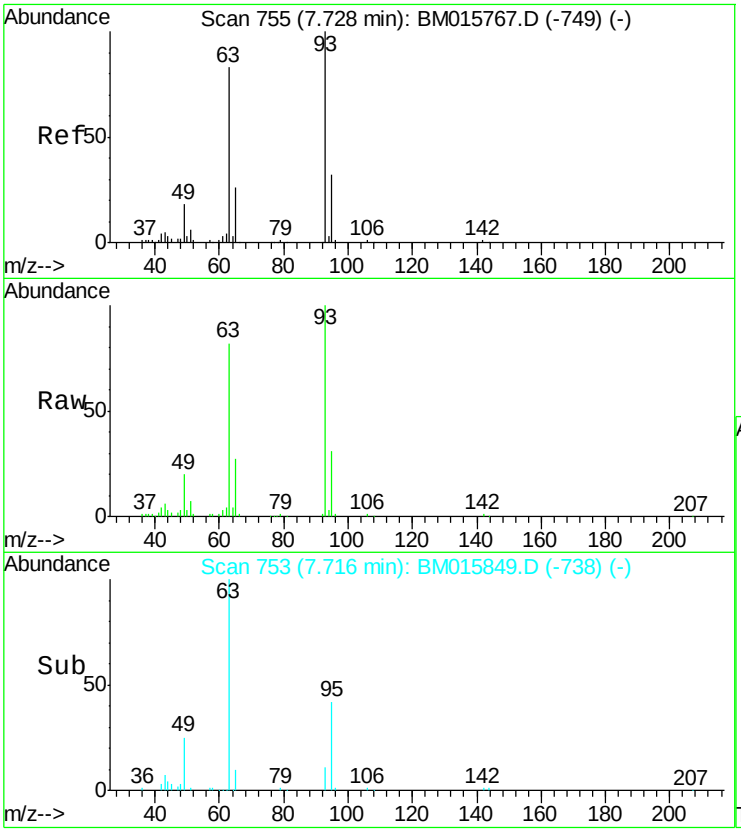


#10
Phenol
Concen: 53.314 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion: 94 Resp: 385904

Ion	Ratio	Lower	Upper
94	100		
65	37.4	18.8	58.8
66	52.5	39.9	79.9



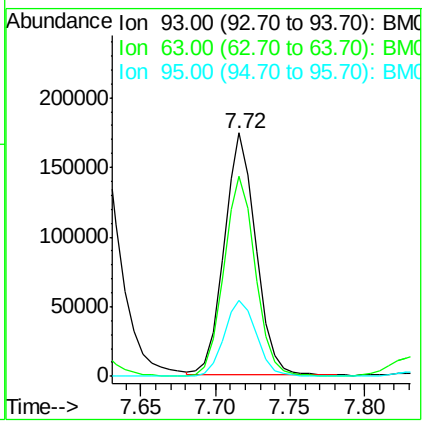


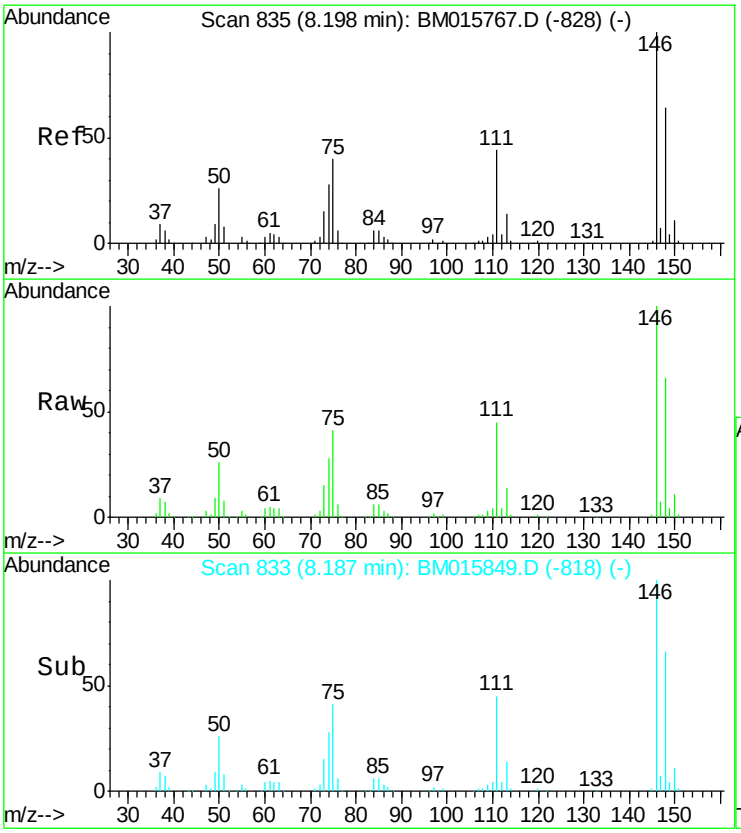
#11
bis(2-Chloroethyl)ether
Concen: 43.684 ng
RT: 7.72 min Scan# 753
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion: 93 Resp: 257221

Ion	Ratio	Lower	Upper
93	100		
63	81.9	49.5	89.5
95	31.4	13.5	53.5

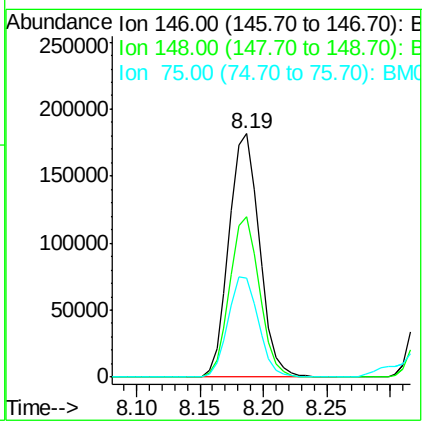


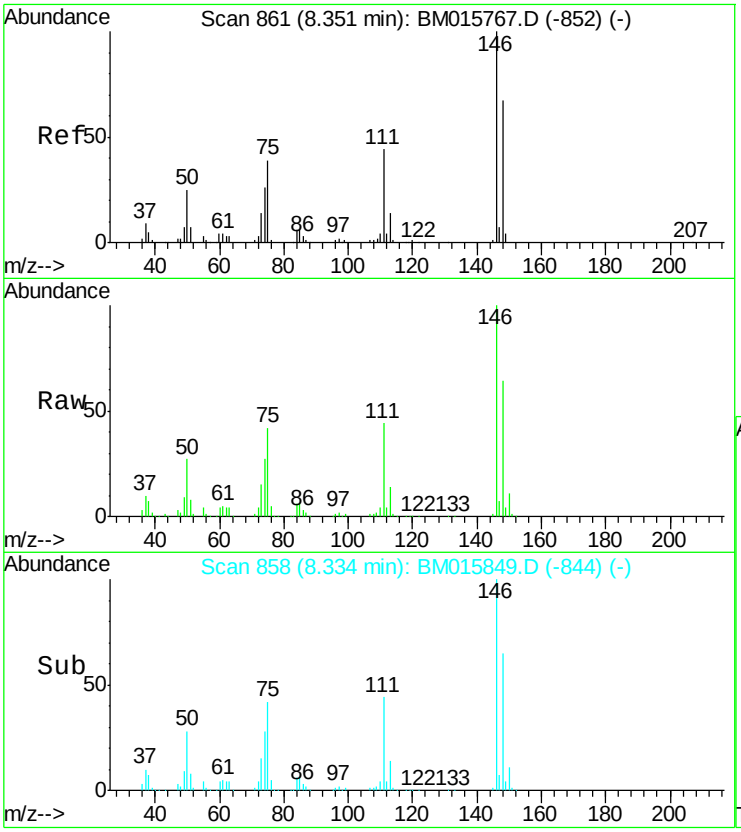


#12
1,3-Dichlorobenzene
Concen: 43.112 ng
RT: 8.19 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:146 Resp: 301872

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.9	76.3
75	40.5	21.4	32.2#



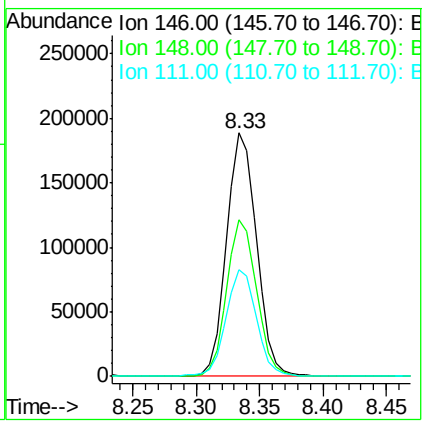


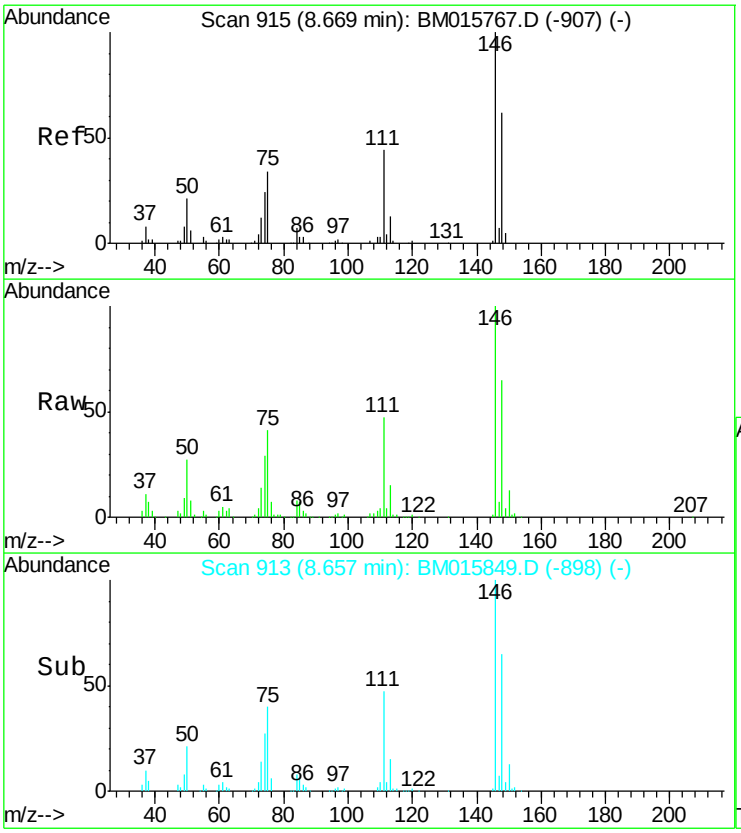
#13
1,4-Dichlorobenzene
Concen: 42.687 ng
RT: 8.33 min Scan# 858
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:146 Resp: 309090

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	44.1	29.2	43.8#

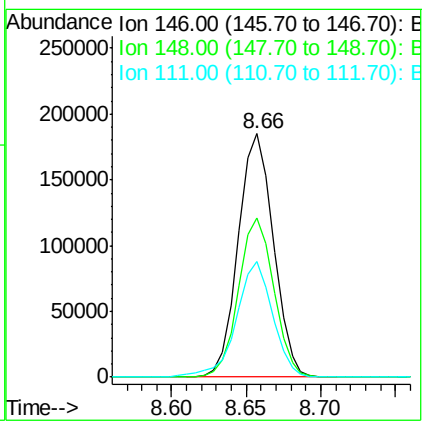


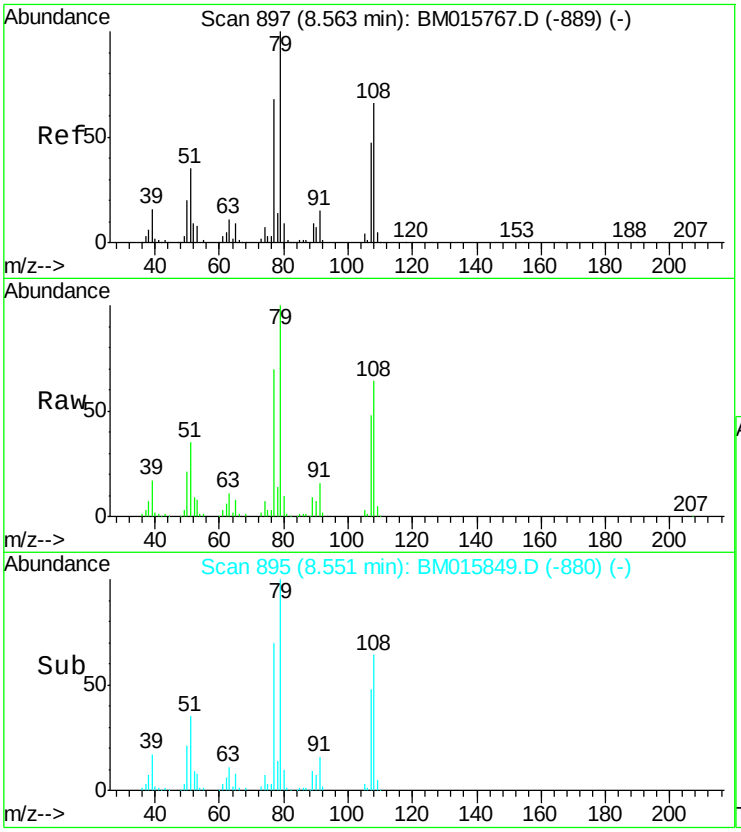


#14
1,2-Dichlorobenzene
Concen: 43.193 ng
RT: 8.66 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:146 Resp: 302464

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.3	78.5
111	47.4	30.6	45.8#



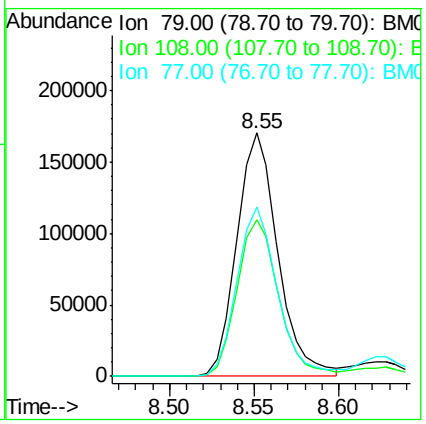


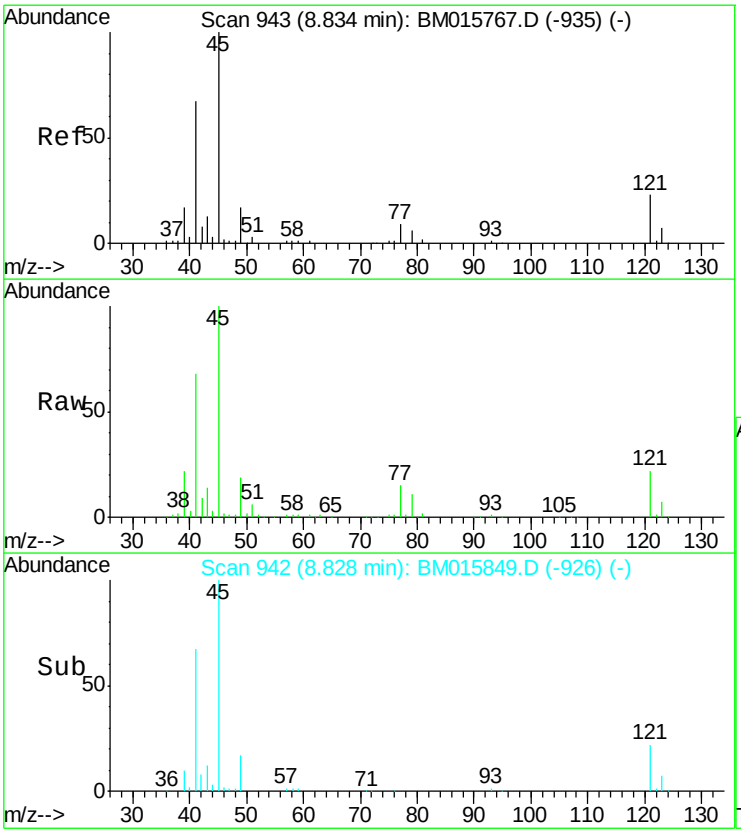
#15
Benzyl Alcohol
Concen: 46.153 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion: 79 Resp: 288641

Ion	Ratio	Lower	Upper
79	100		
108	64.1	65.0	97.4#
77	69.6	53.0	79.6

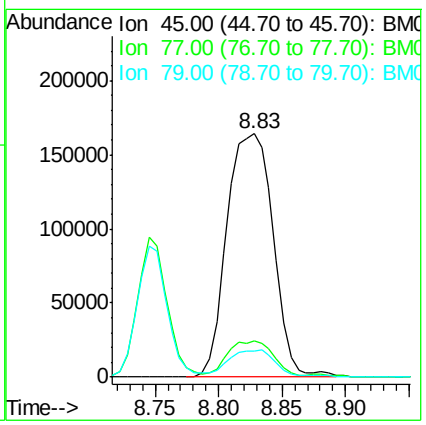


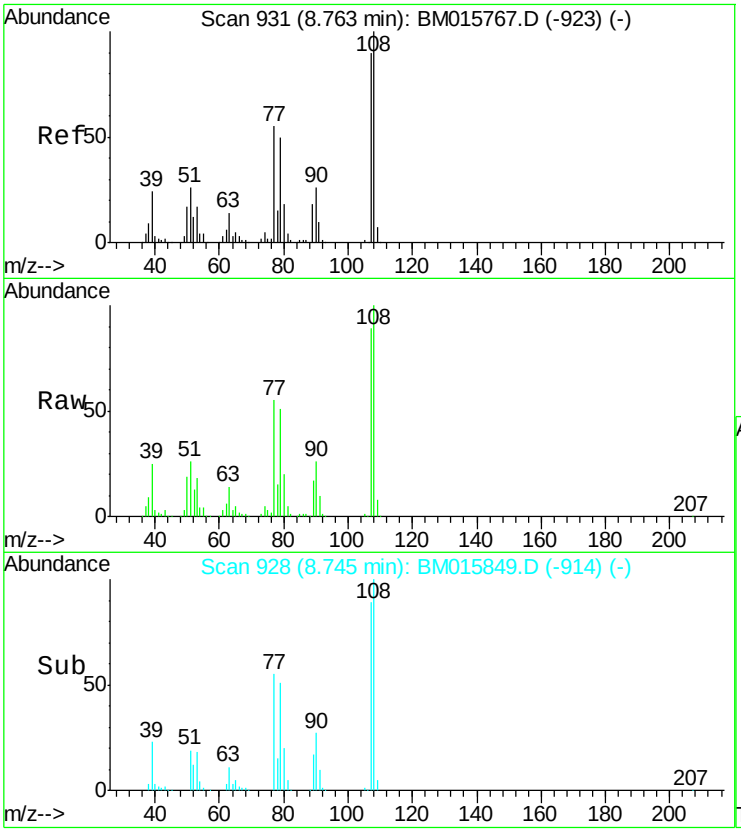


#16
2,2'-oxybis(1-Chloropropane)
Concen: 64.739 ng
RT: 8.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion: 45 Resp: 416315

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.2
79	10.9	0.0	32.0



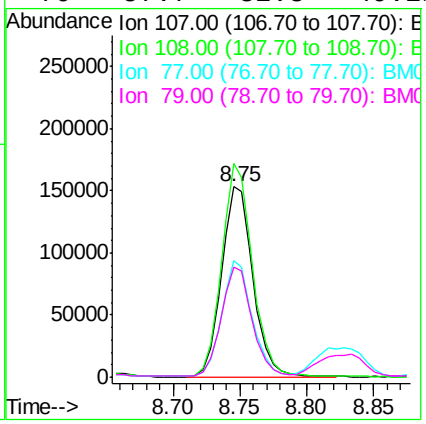


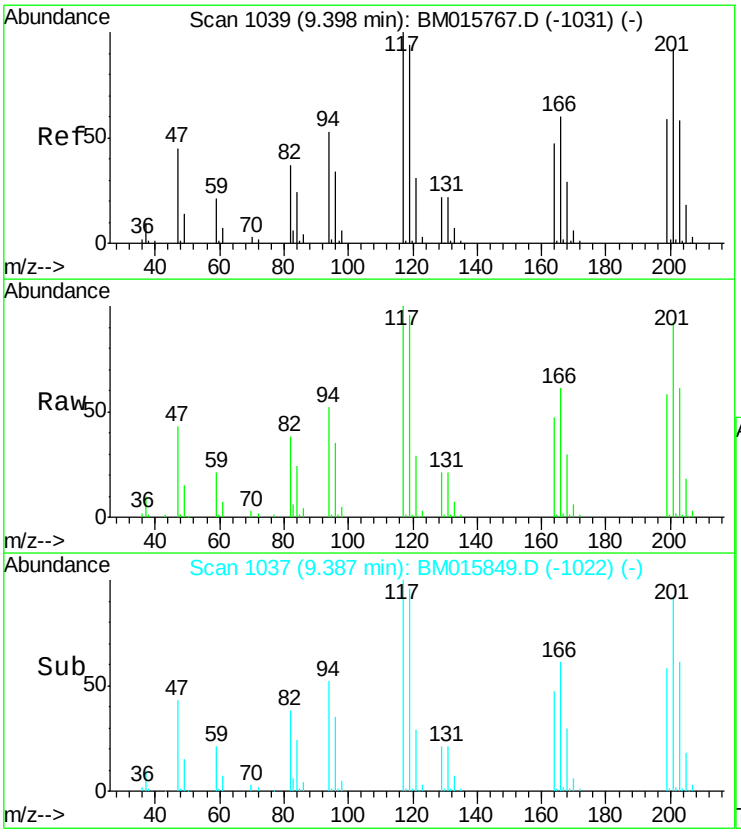
#17
2-Methylphenol
Concen: 50.754 ng
RT: 8.75 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:107 Resp: 254523

Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.8	134.8
77	61.4	32.6	48.8#
79	57.7	32.8	49.2#

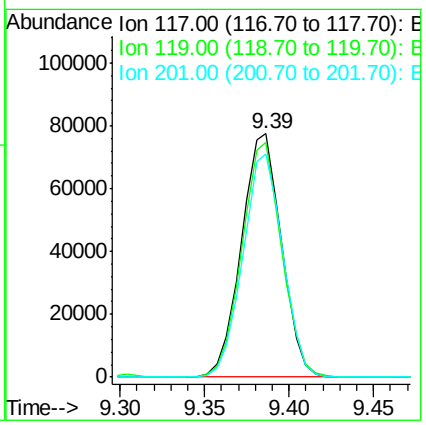


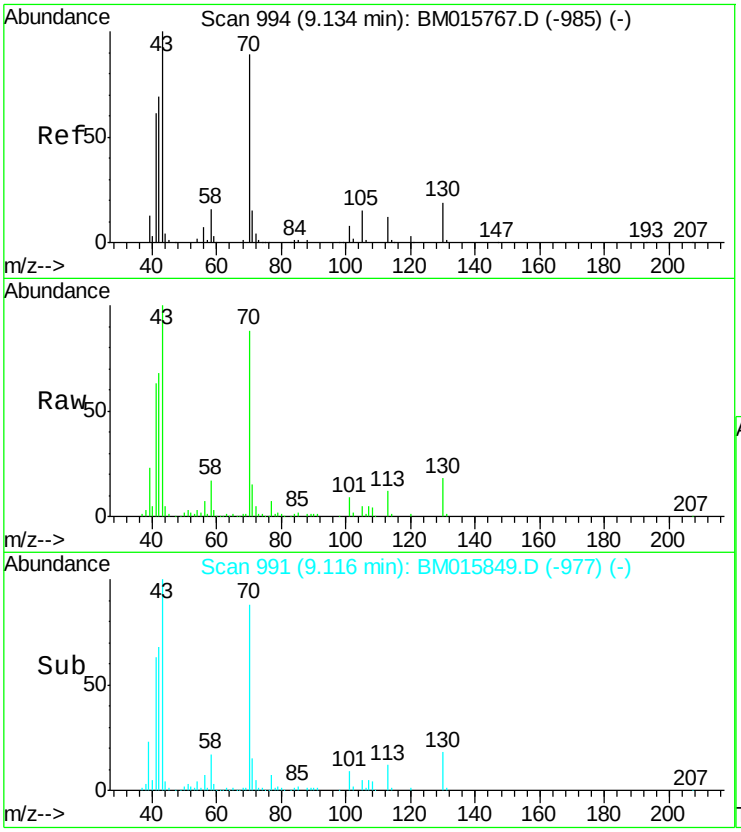


#18
Hexachloroethane
Concen: 44.717 ng
RT: 9.39 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:117 Resp: 128029

Ion	Ratio	Lower	Upper
117	100		
119	96.2	79.2	118.8
201	91.8	69.8	104.6



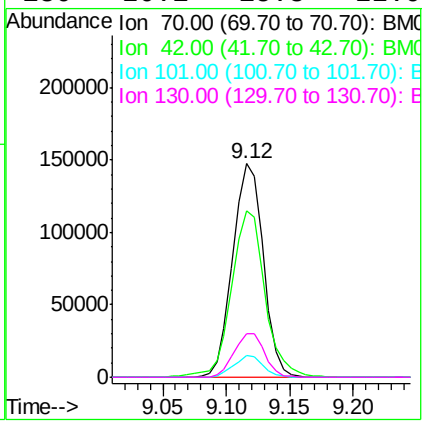


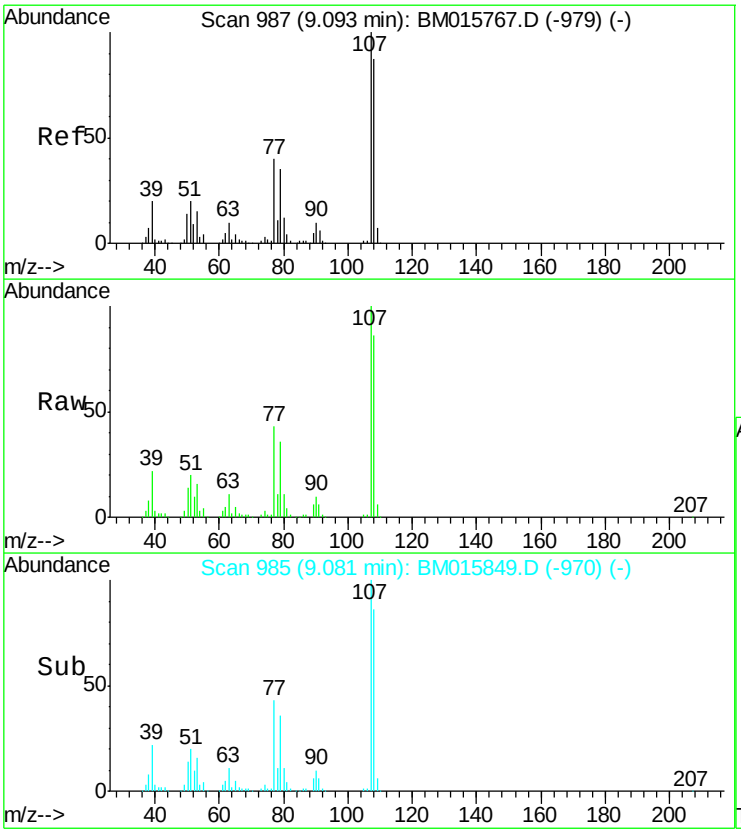
#19
n-Nitroso-di-n-propylamine
Concen: 42.581 ng
RT: 9.12 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion: 70 Resp: 246521

Ion	Ratio	Lower	Upper
70	100		
42	77.7	44.5	66.7#
101	10.0	7.4	11.2
130	20.1	15.3	22.9

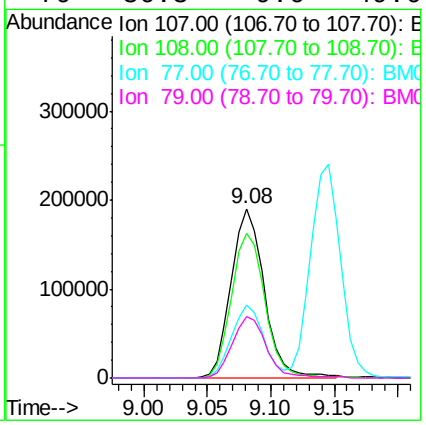


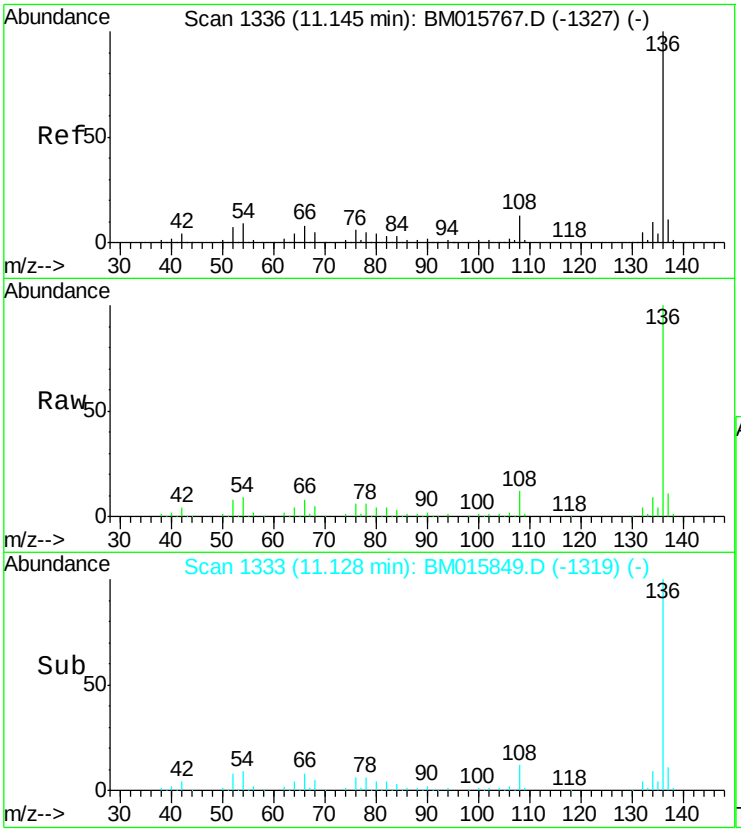


#20
3+4-Methylphenols
Concen: 49.396 ng
RT: 9.08 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:107 Resp: 344079

Ion	Ratio	Lower	Upper
107	100		
108	85.7	73.2	113.2
77	43.2	10.7	50.7
79	36.3	9.6	49.6



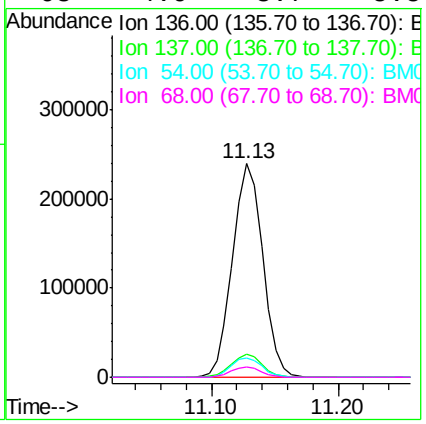


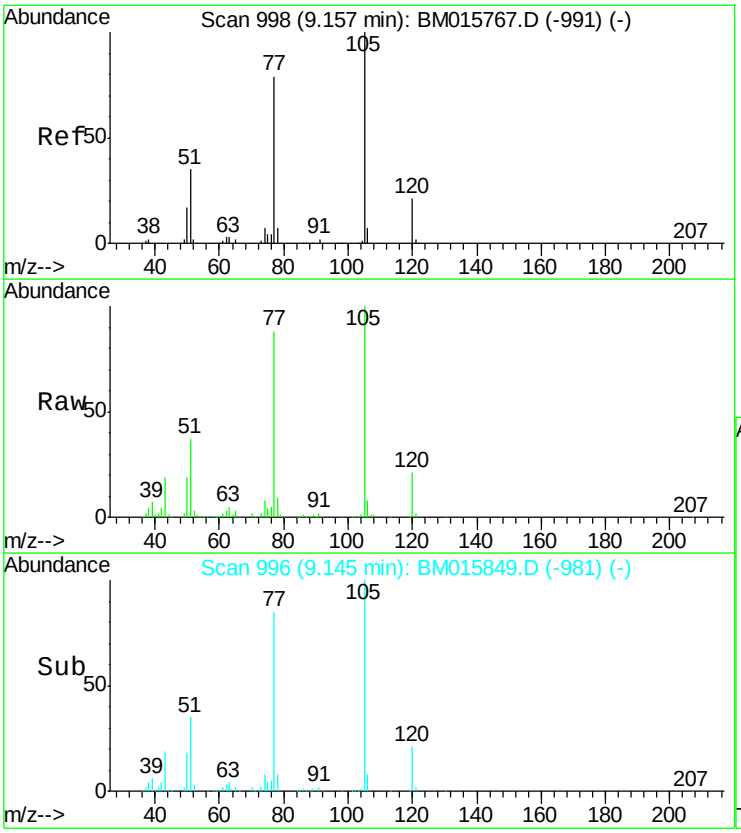
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:136 Resp: 396665

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.0	4.6	6.8#
68	4.9	3.7	5.5

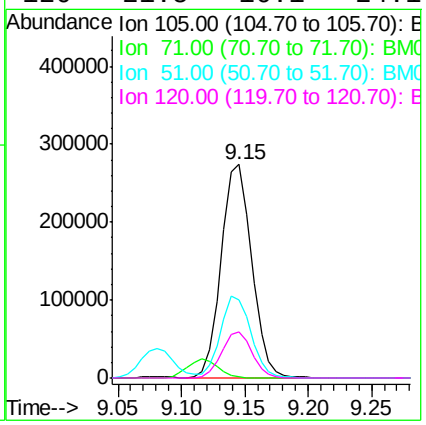


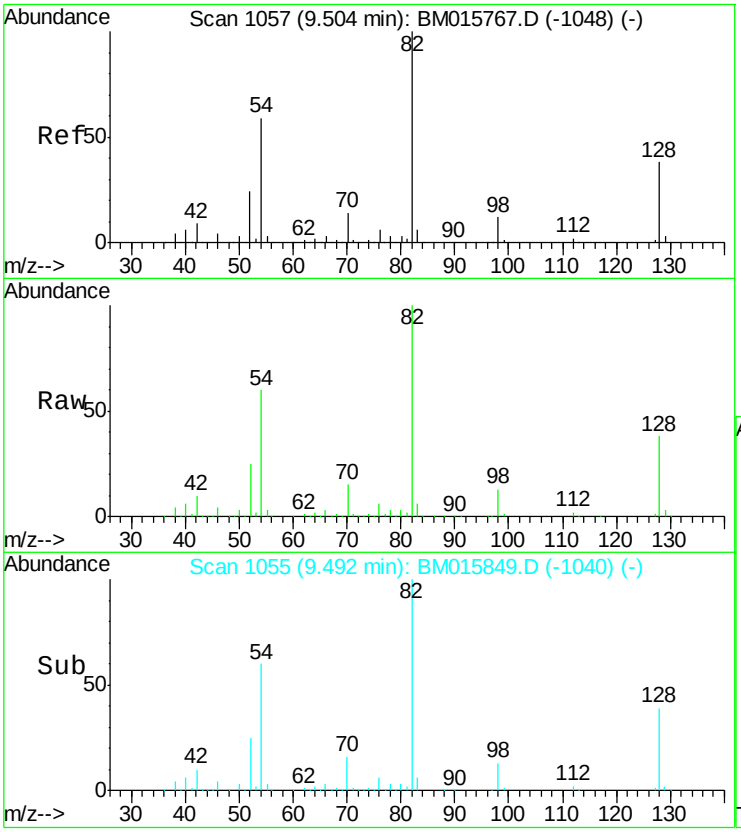


#22
Acetophenone
Concen: 44.083 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:105 Resp: 455518

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	36.9	21.6	32.4#
120	21.5	16.1	24.1



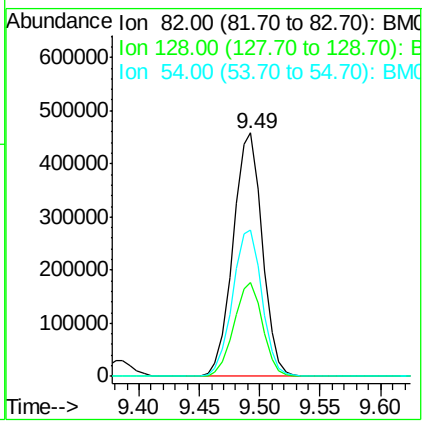


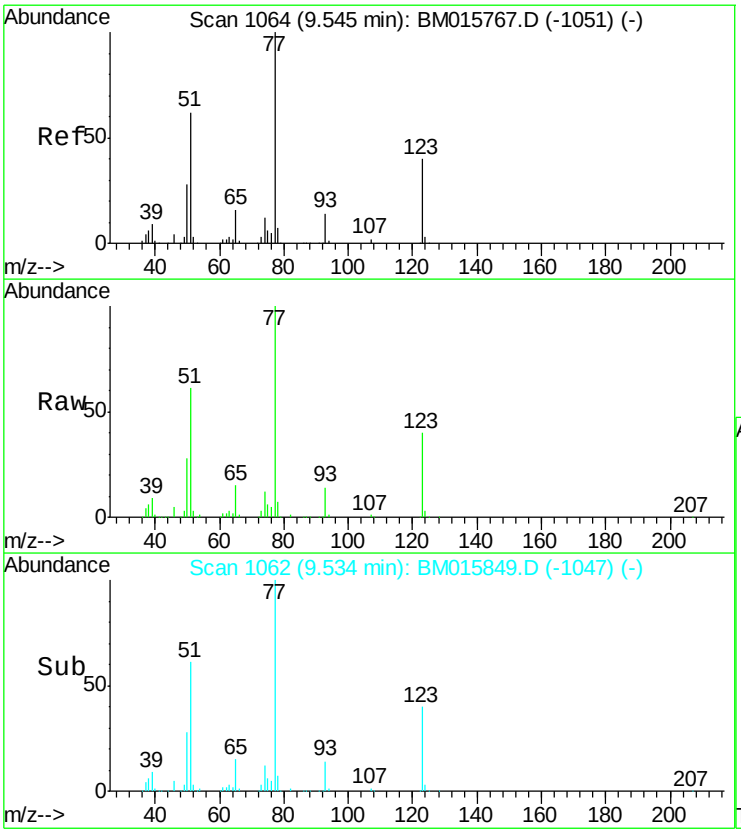
#23
Nitrobenzene-d5
Concen: 44.083 ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion: 82 Resp: 773617

Ion	Ratio	Lower	Upper
82	100		
128	38.4	32.8	49.2
54	59.9	40.6	60.8

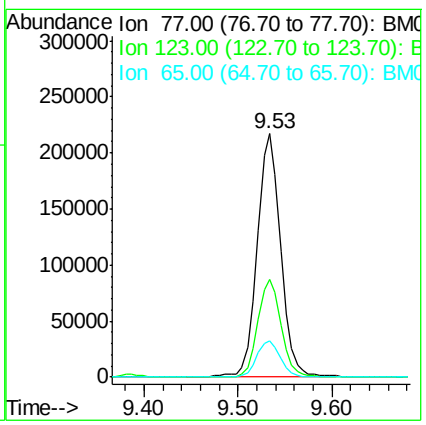


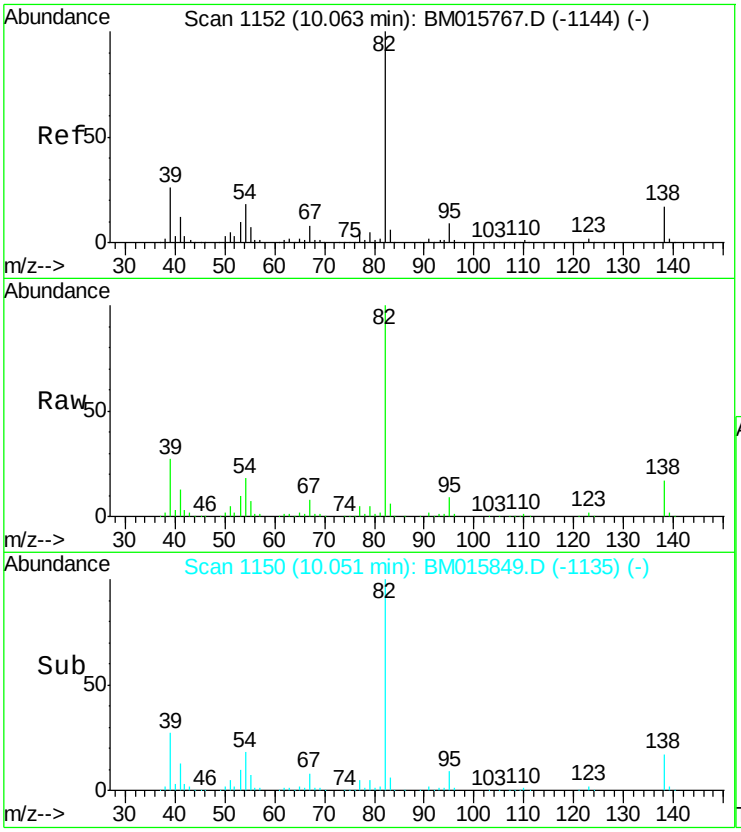


#24
Nitrobenzene
Concen: 47.339 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion: 77 Resp: 374626

Ion	Ratio	Lower	Upper
77	100		
123	40.0	32.6	49.0
65	14.8	10.9	16.3



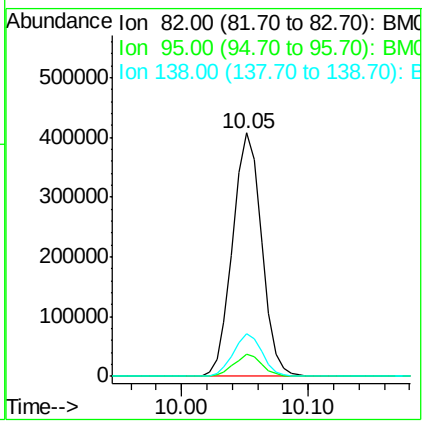


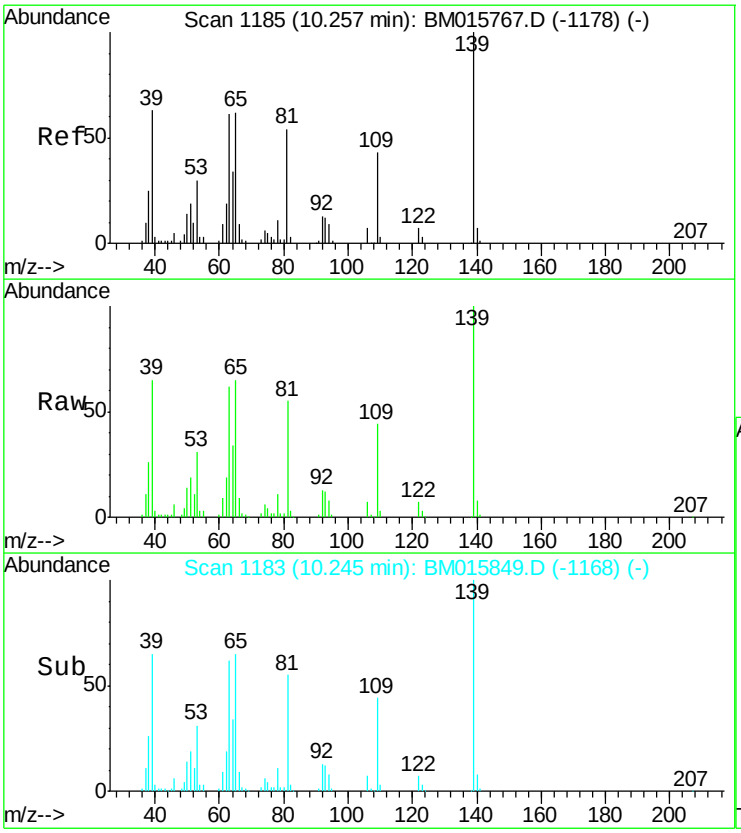
#25
Isophorone
Concen: 52.280 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion: 82 Resp: 648733

Ion	Ratio	Lower	Upper
82	100		
95	8.9	5.8	8.6#
138	17.3	16.3	24.5

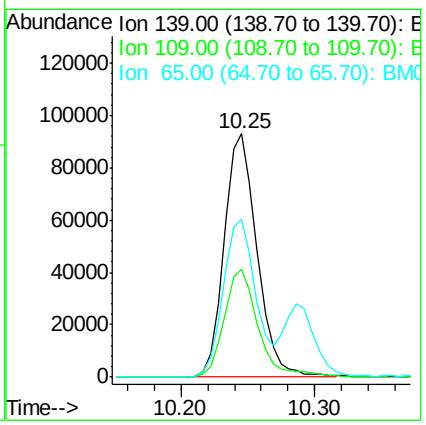


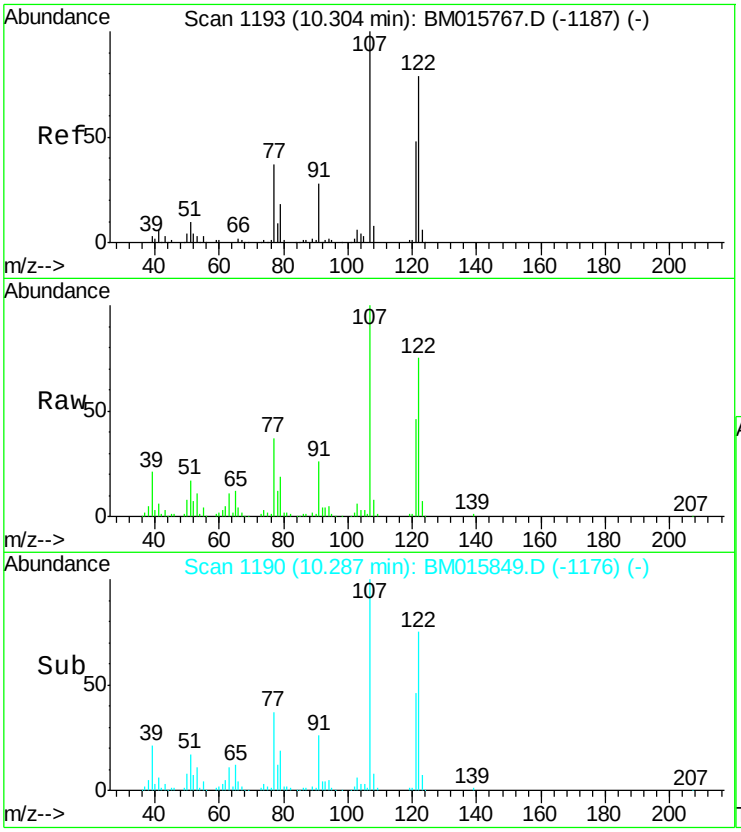


#26
2-Nitrophenol
Concen: 47.131 ng
RT: 10.25 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:139 Resp: 160608

Ion	Ratio	Lower	Upper
139	100		
109	44.4	20.1	30.1#
65	64.7	31.5	47.3#



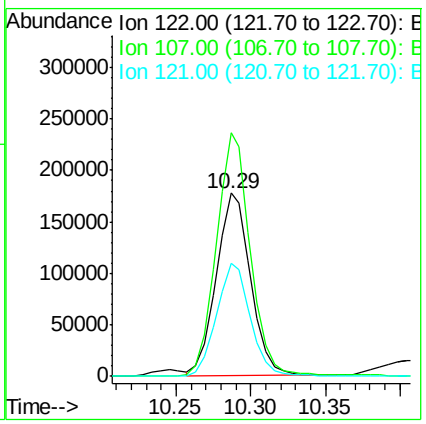


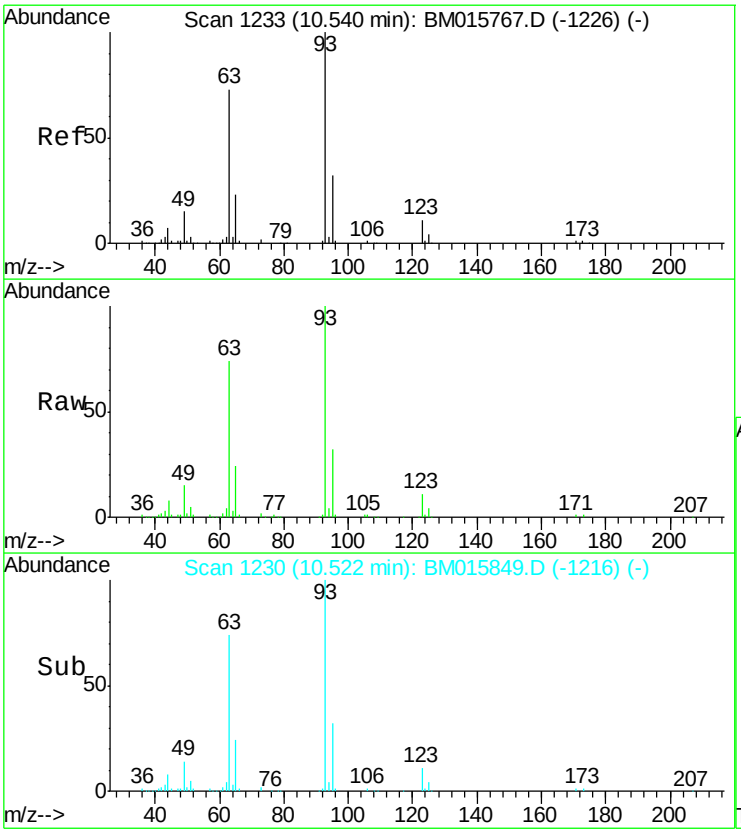
#27
2,4-Dimethylphenol
Concen: 55.088 ng
RT: 10.29 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:122 Resp: 285184

Ion	Ratio	Lower	Upper
122	100		
107	133.0	84.7	127.1#
121	61.6	46.6	69.8

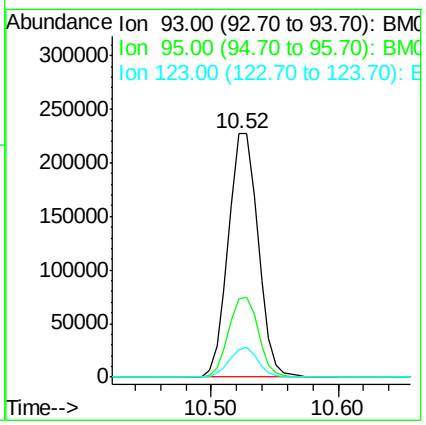


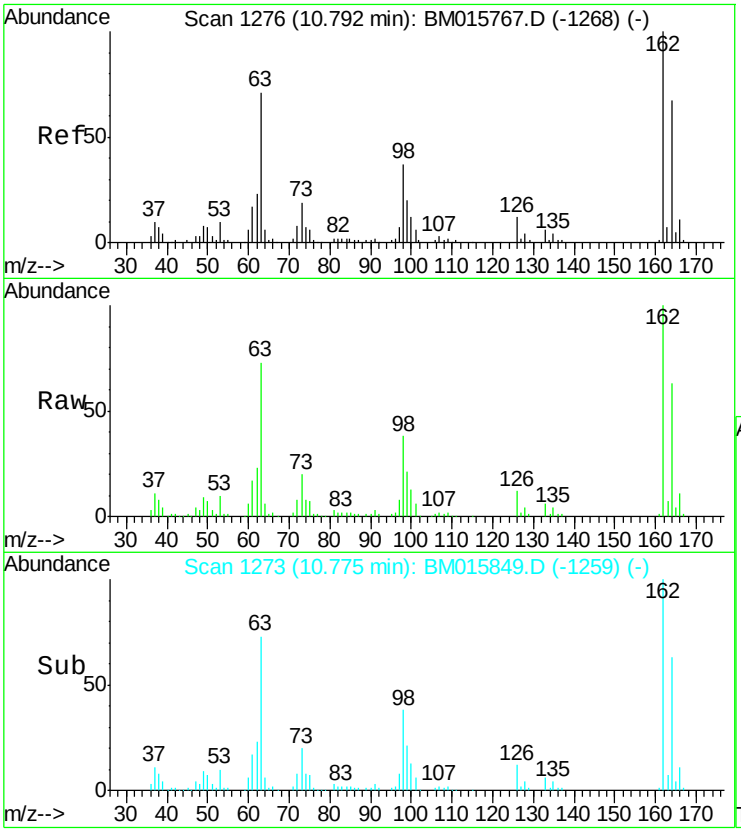


#28
bis(2-Chloroethoxy)methane
Concen: 45.900 ng
RT: 10.52 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion: 93 Resp: 371074

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.5	38.3
123	11.4	8.6	13.0



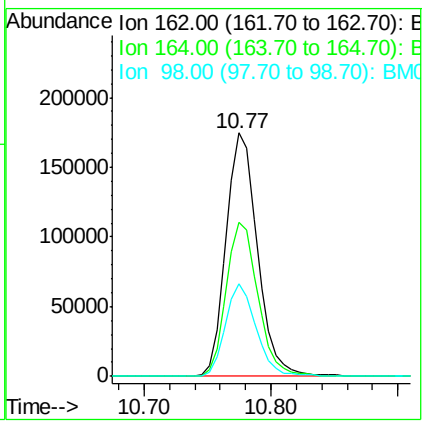


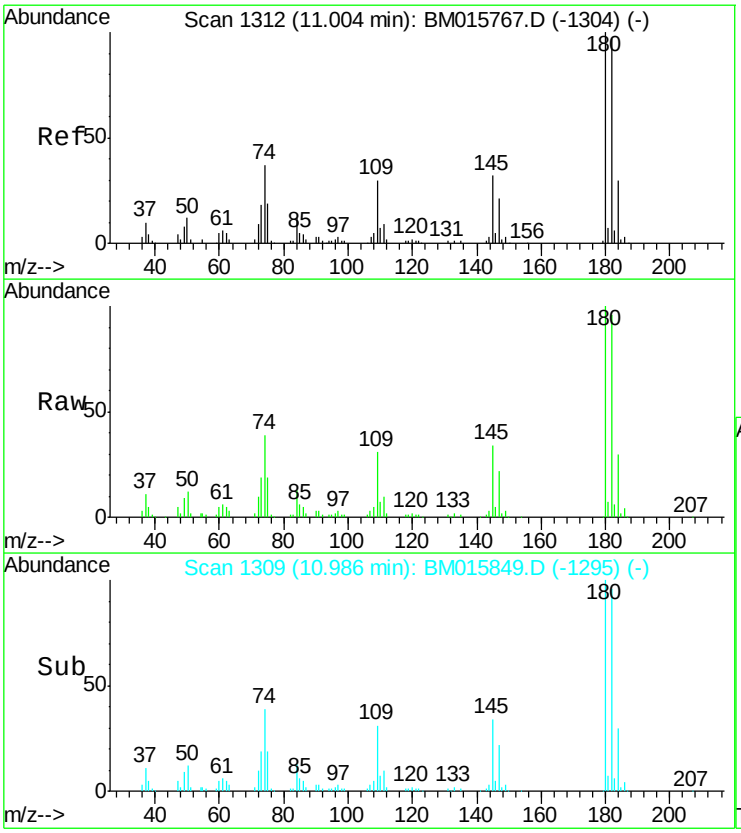
#29
2,4-Dichlorophenol
Concen: 52.379 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:162 Resp: 300317

Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.8	82.8
98	38.1	14.5	54.5

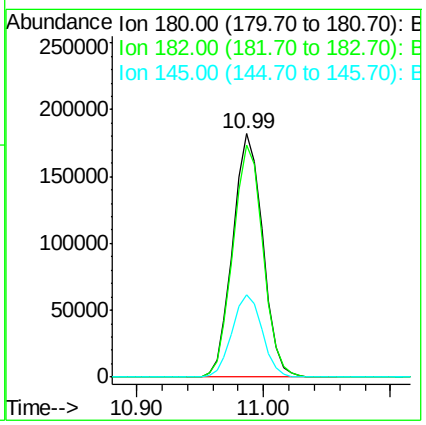


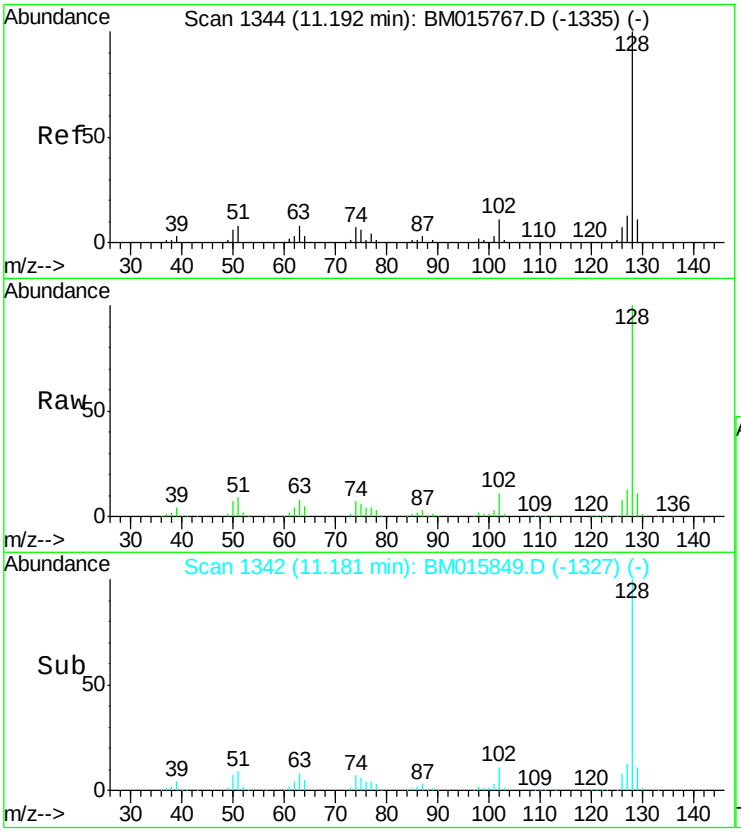


#30
1,2,4-Trichlorobenzene
Concen: 44.682 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:180 Resp: 297558

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.6	116.4
145	33.8	23.4	35.2



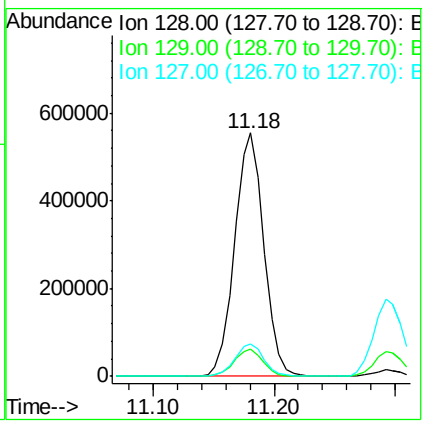


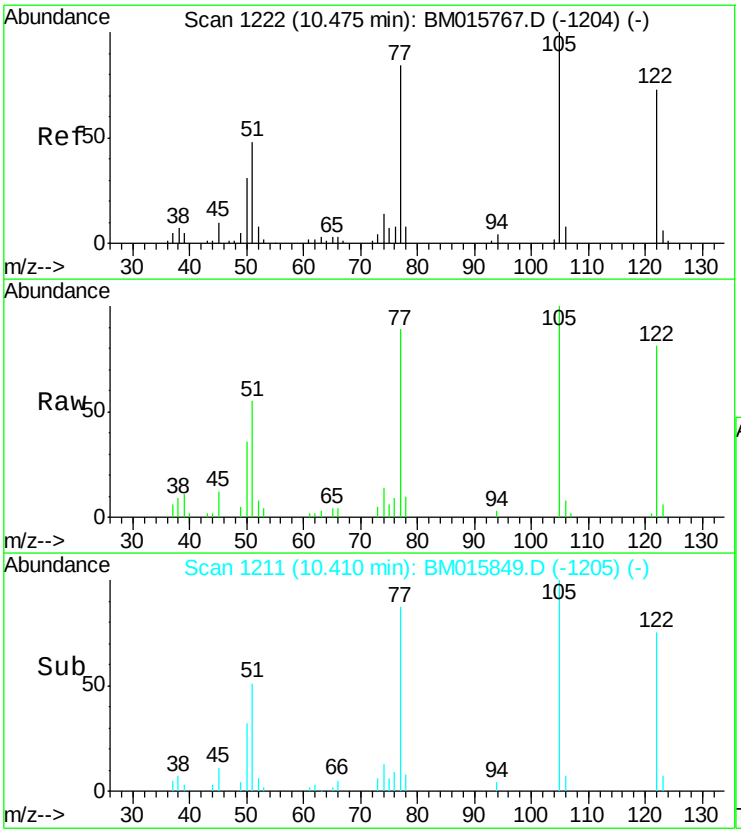
#31
Naphthalene
Concen: 45.368 ng
RT: 11.18 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:128 Resp: 933019

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

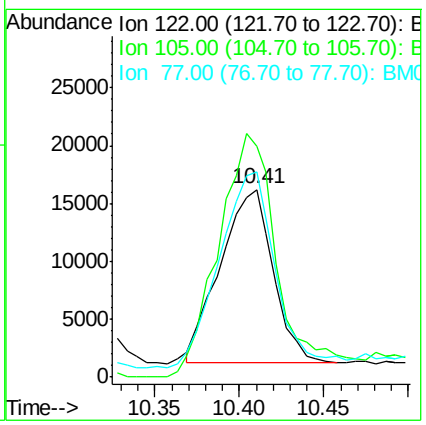


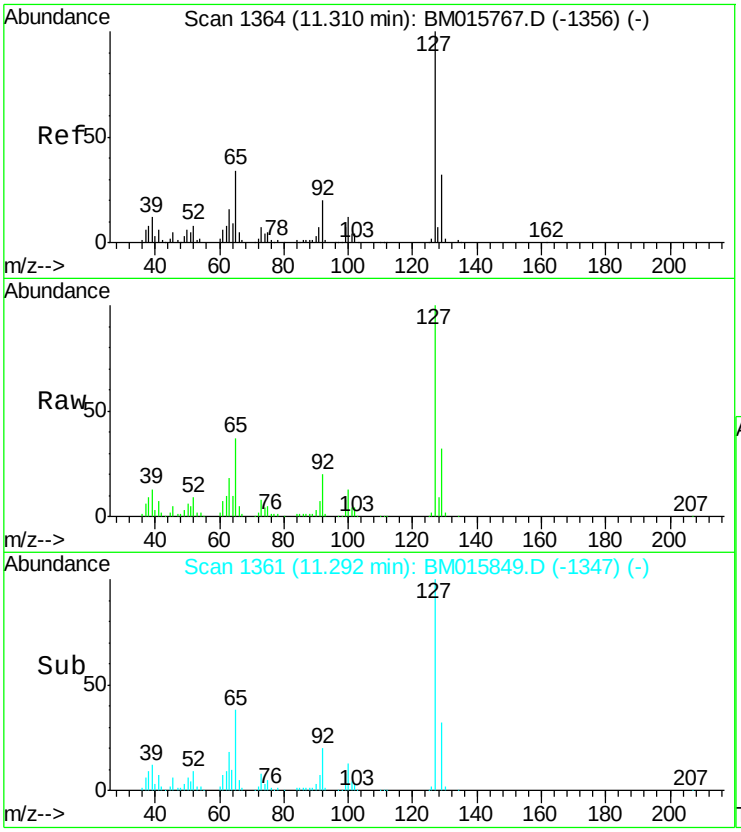


#32
Benzoic acid
Concen: 7.068 ng
RT: 10.41 min Scan# 1211
Delta R.T. -0.06 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:122 Resp: 32395

Ion	Ratio	Lower	Upper
122	100		
105	122.9	99.9	139.9
77	109.7	73.7	113.7



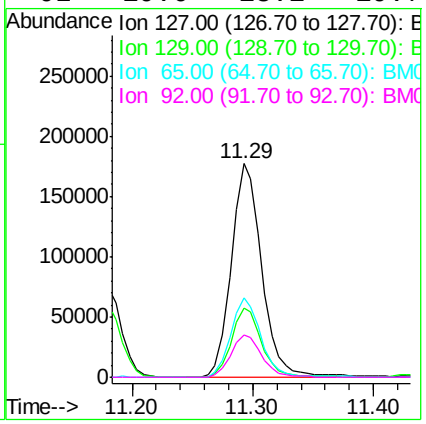


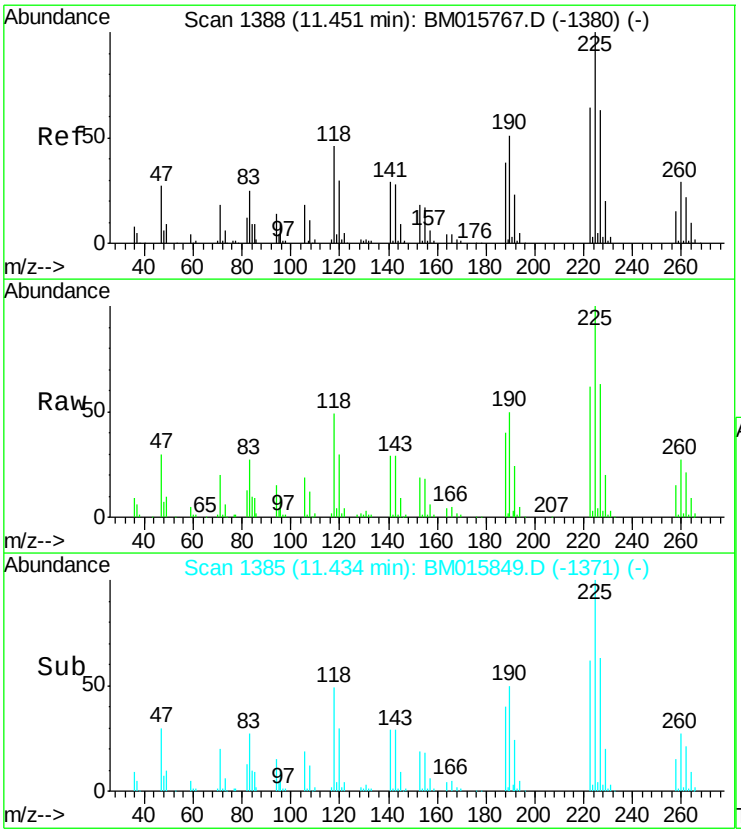
#33
4-Chloroaniline
Concen: 37.157 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:127 Resp: 311552

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	37.3	17.6	26.4#
92	19.6	13.1	19.7

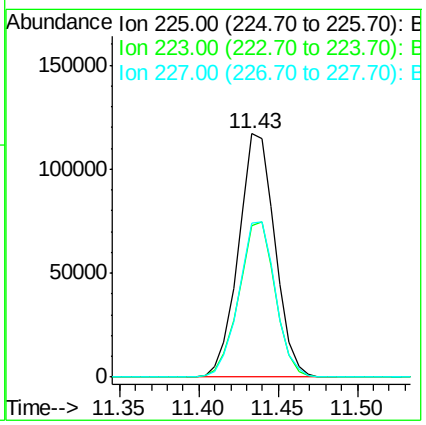


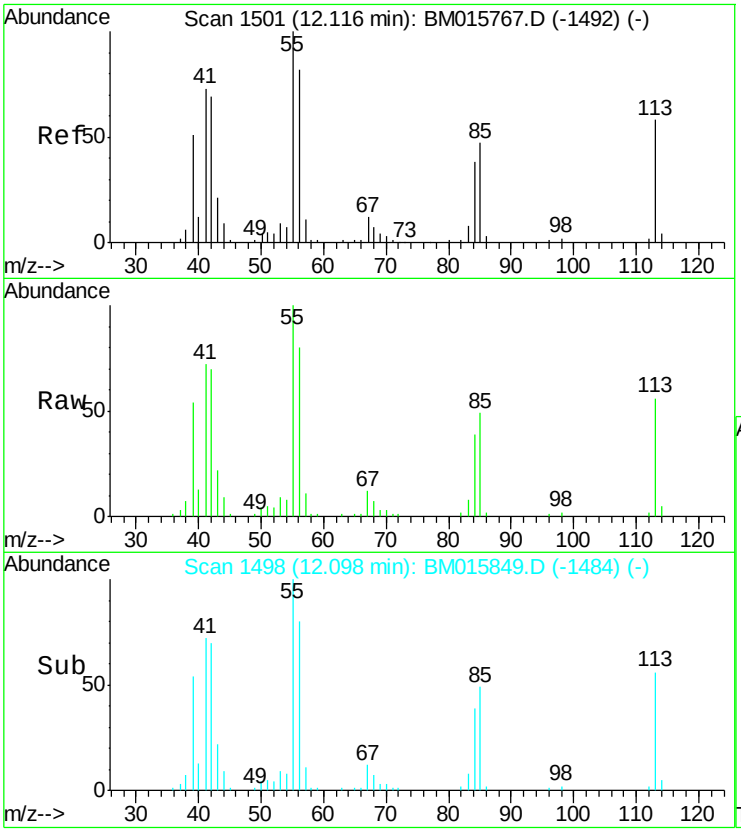


#34
Hexachlorobutadiene
Concen: 41.972 ng
RT: 11.43 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:225 Resp: 186539

Ion	Ratio	Lower	Upper
225	100		
223	62.2	47.9	71.9
227	63.2	50.1	75.1



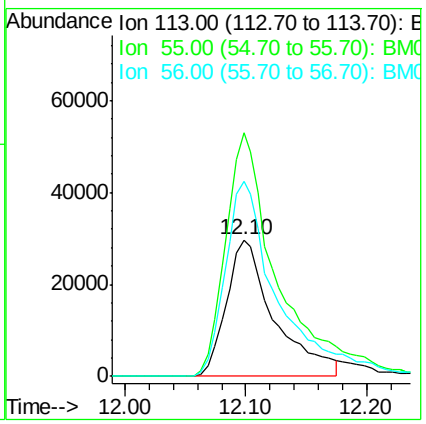


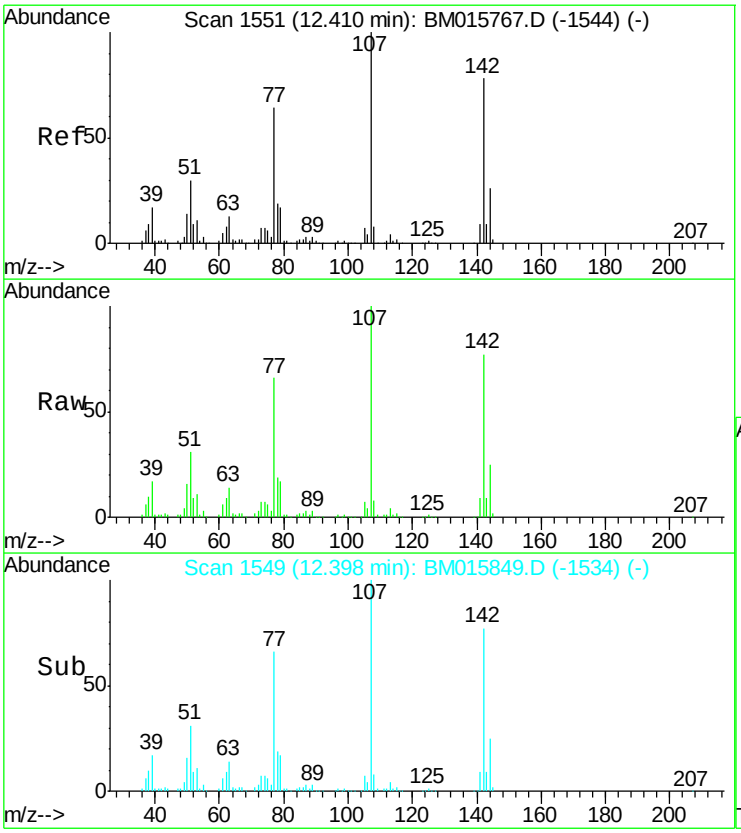
#35
Caprolactam
Concen: 43.081 ng
RT: 12.10 min Scan# 1498
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:113 Resp: 81918

Ion	Ratio	Lower	Upper
113	100		
55	178.8	145.9	185.9
56	142.9	101.0	141.0#

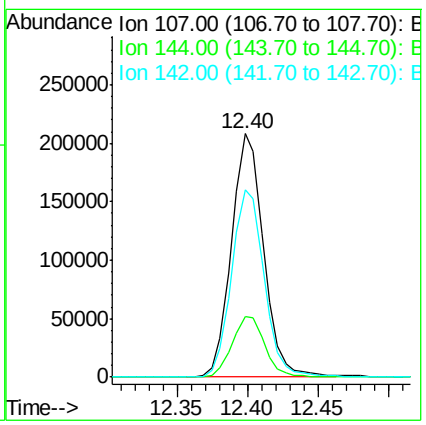


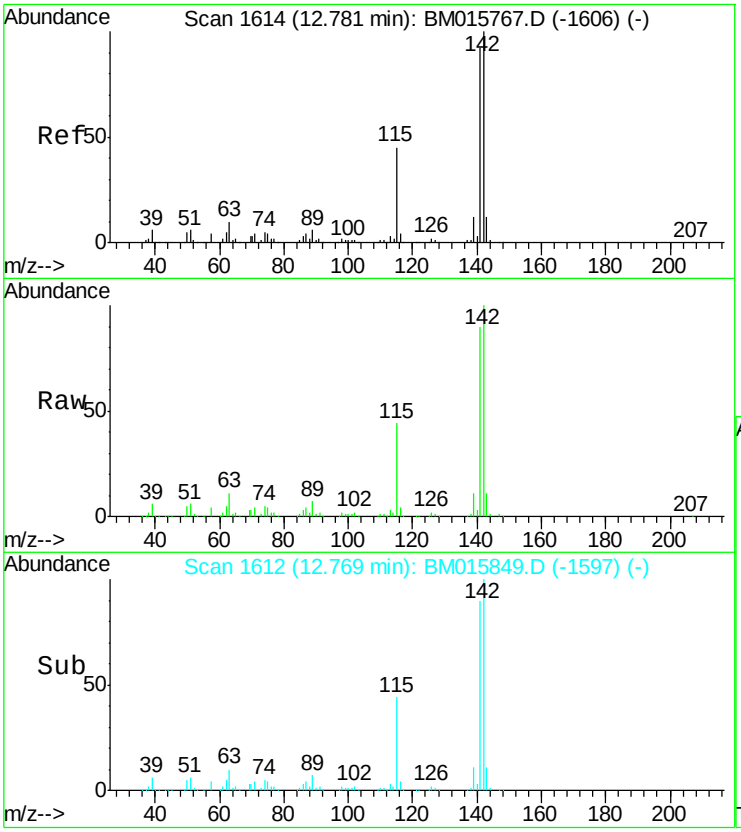


#36
4-Chloro-3-methylphenol
Concen: 50.262 ng
RT: 12.40 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:107 Resp: 330665

Ion	Ratio	Lower	Upper
107	100		
144	25.0	23.3	34.9
142	77.0	72.6	109.0



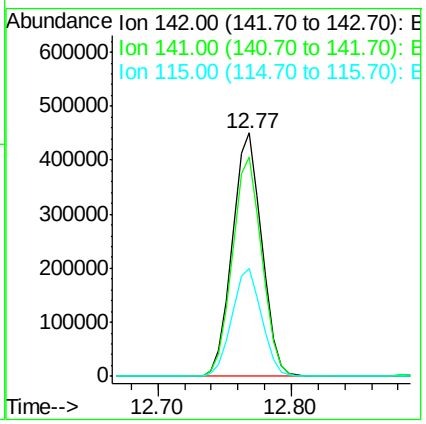


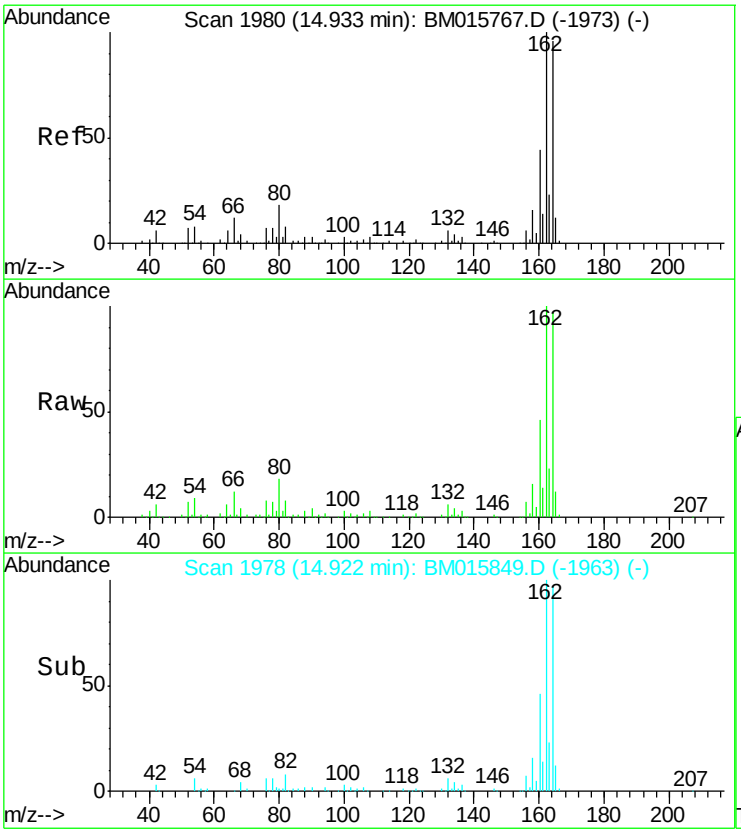
#37
2-Methylnaphthalene
Concen: 47.259 ng
RT: 12.77 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:142 Resp: 691380

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.9	107.9
115	44.1	25.4	38.0#

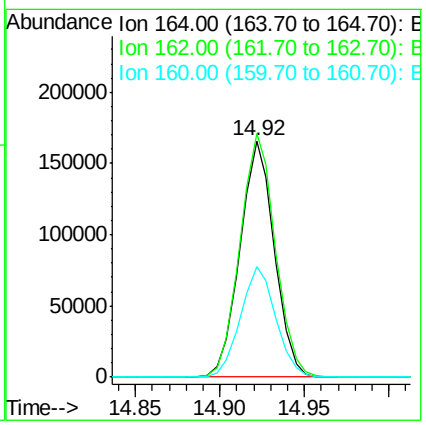


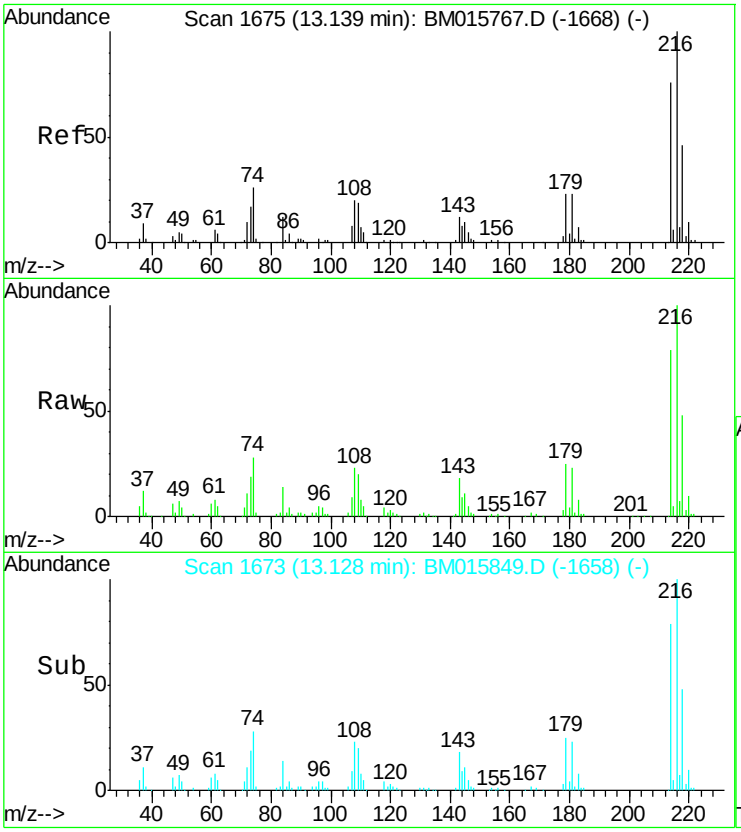


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:164 Resp: 234621

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.4	123.6
160	47.0	35.8	53.6



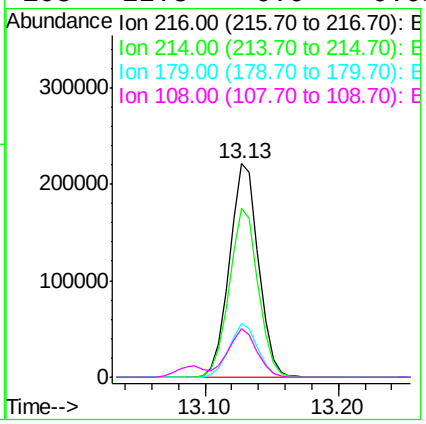


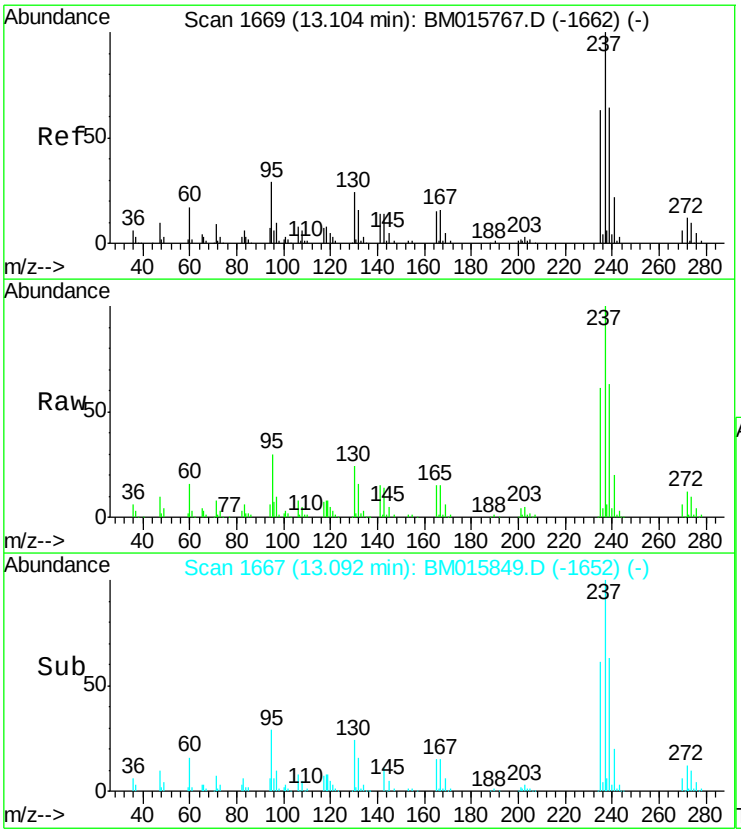
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.580 ng
RT: 13.13 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:216 Resp: 335696

Ion	Ratio	Lower	Upper
216	100		
214	78.3	0.0	0.0#
179	24.7	0.0	0.0#
108	22.3	0.0	0.0#

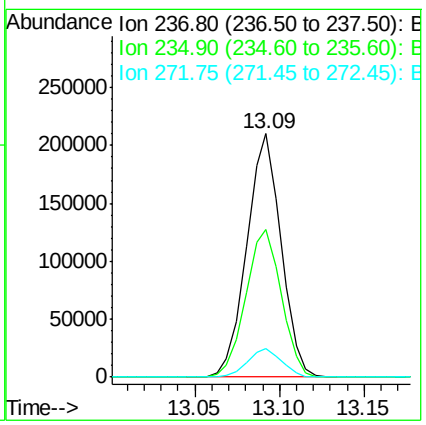


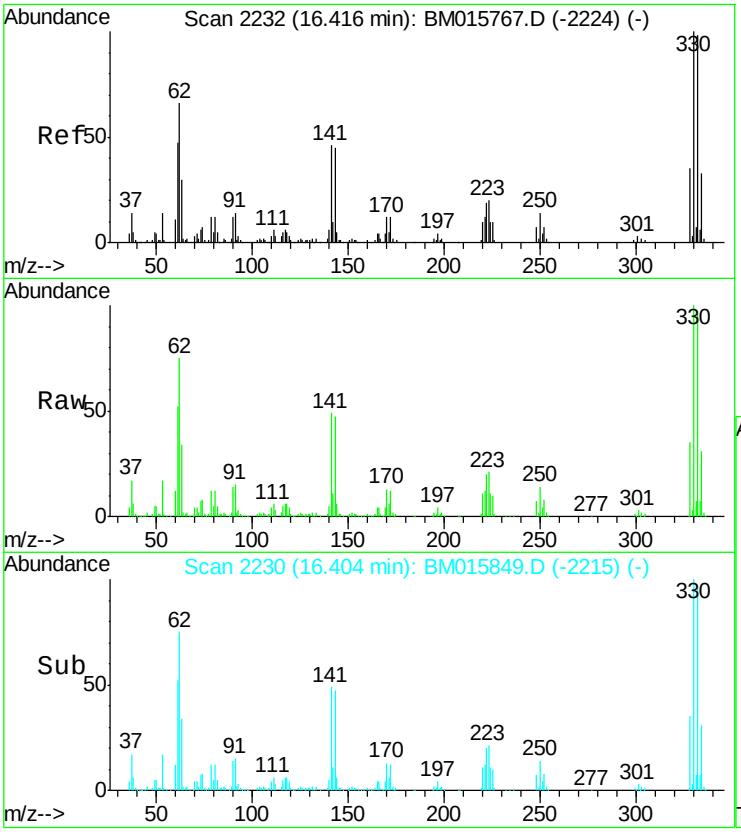


#40
Hexachlorocyclopentadiene
Concen: 83.870 ng
RT: 13.09 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:237 Resp: 296725

Ion	Ratio	Lower	Upper
237	100		
235	60.6	42.0	82.0
272	11.9	0.0	33.4



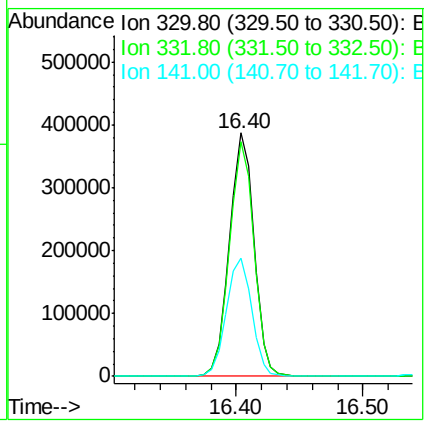


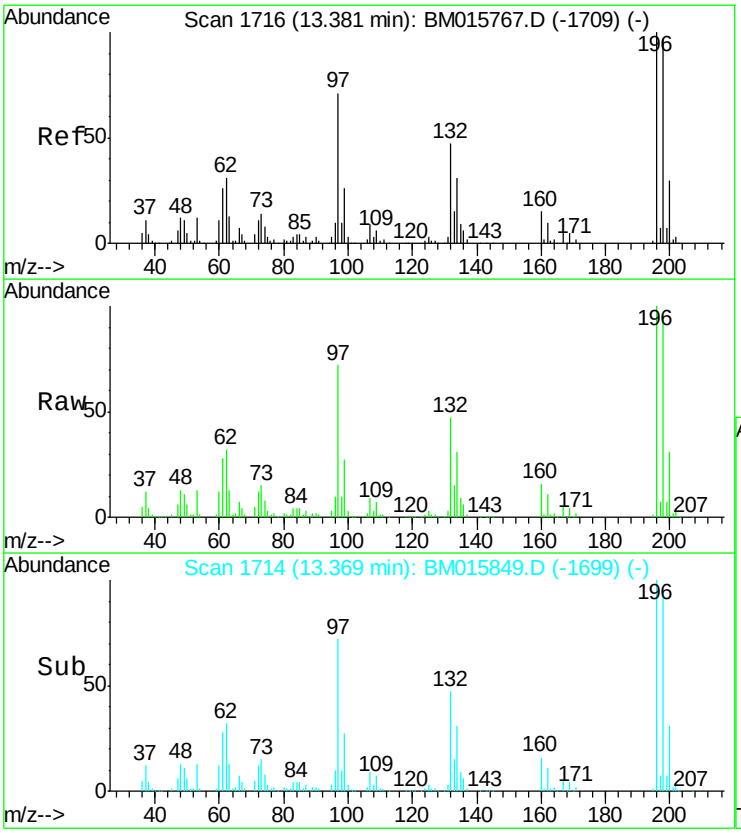
#41
2,4,6-Tribromophenol
Concen: 83.870 ng
RT: 16.40 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:330 Resp: 517692

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	50.7	0.0	0.0#

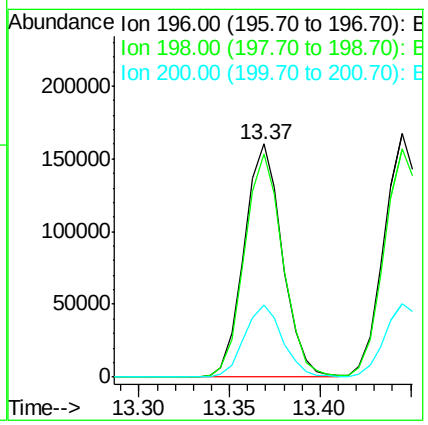


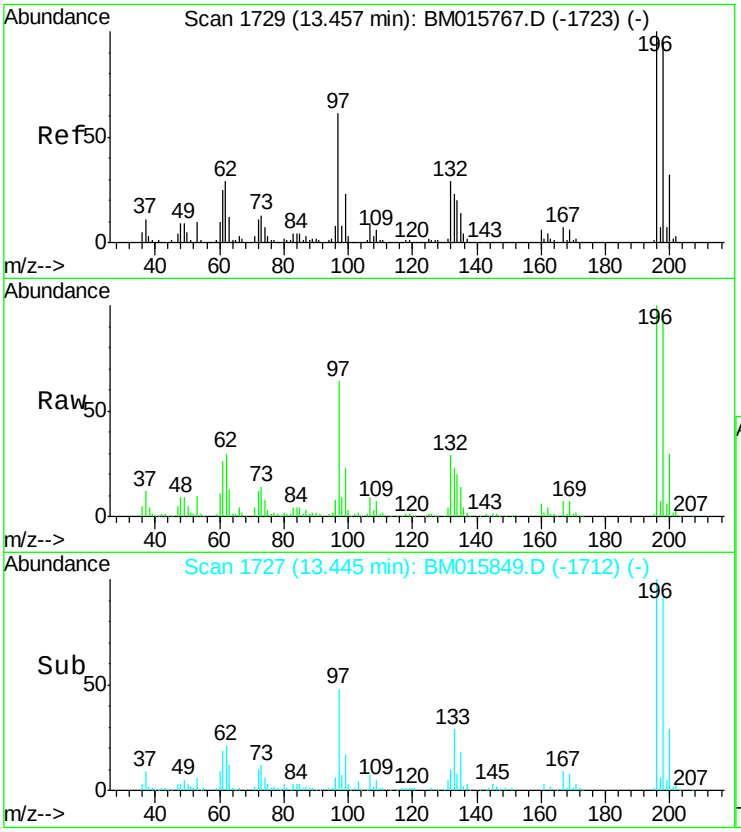


#42
2,4,6-Trichlorophenol
Concen: 49.304 ng
RT: 13.37 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:196 Resp: 234686

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.3	114.5
200	31.0	25.6	38.4



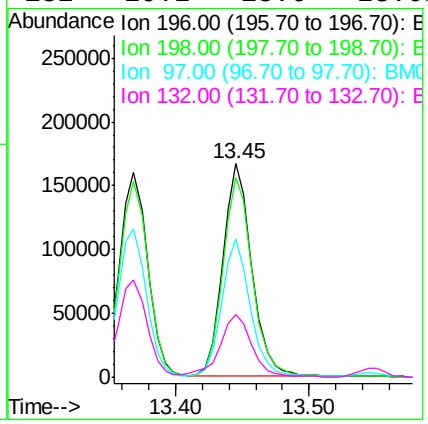


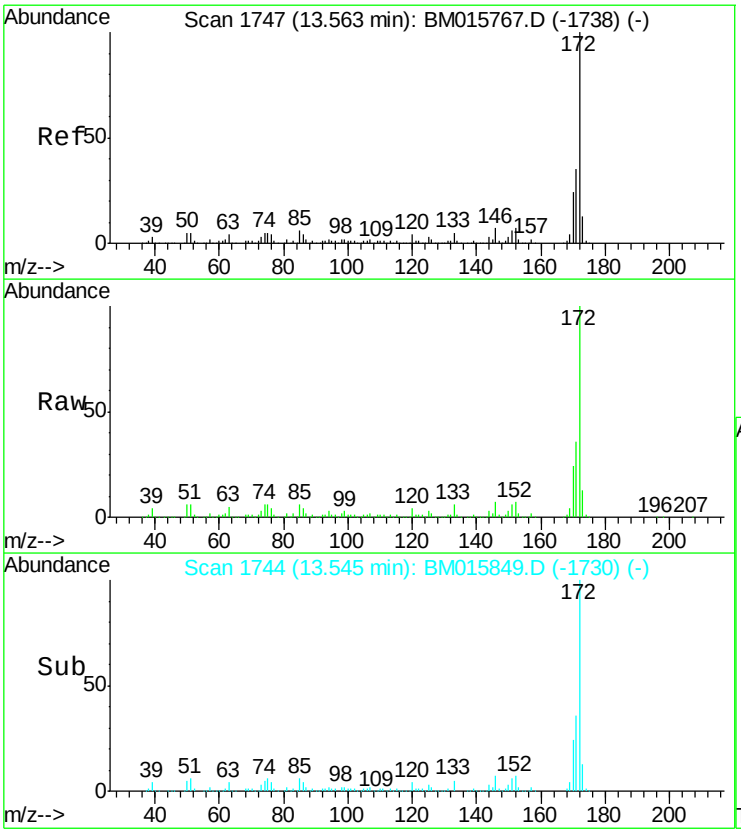
#43
2,4,5-Trichlorophenol
Concen: 49.105 ng
RT: 13.45 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:196 Resp: 252495

Ion	Ratio	Lower	Upper
196	100		
198	93.8	79.4	119.0
97	64.5	26.8	40.2#
132	29.2	18.6	28.0#

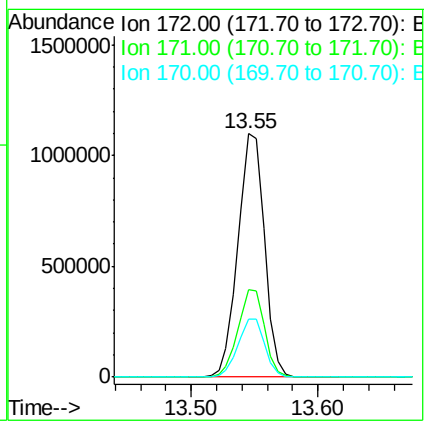


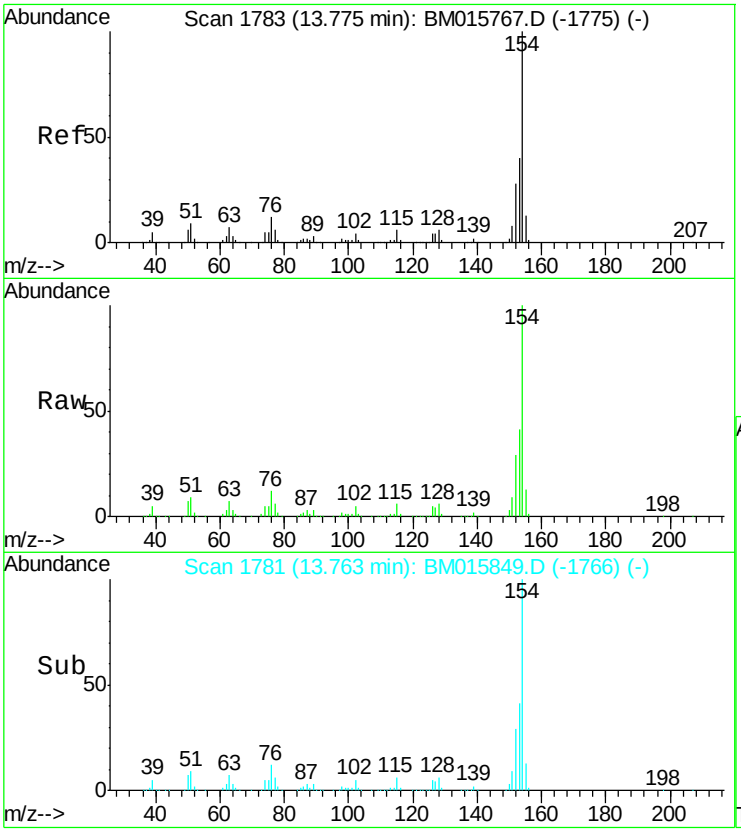


#44
2-Fluorobiphenyl
Concen: 49.105 ng
RT: 13.55 min Scan# 1744
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:172 Resp: 1588721

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.0	18.8	28.2



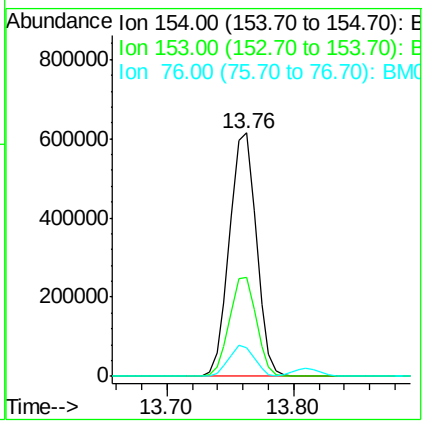


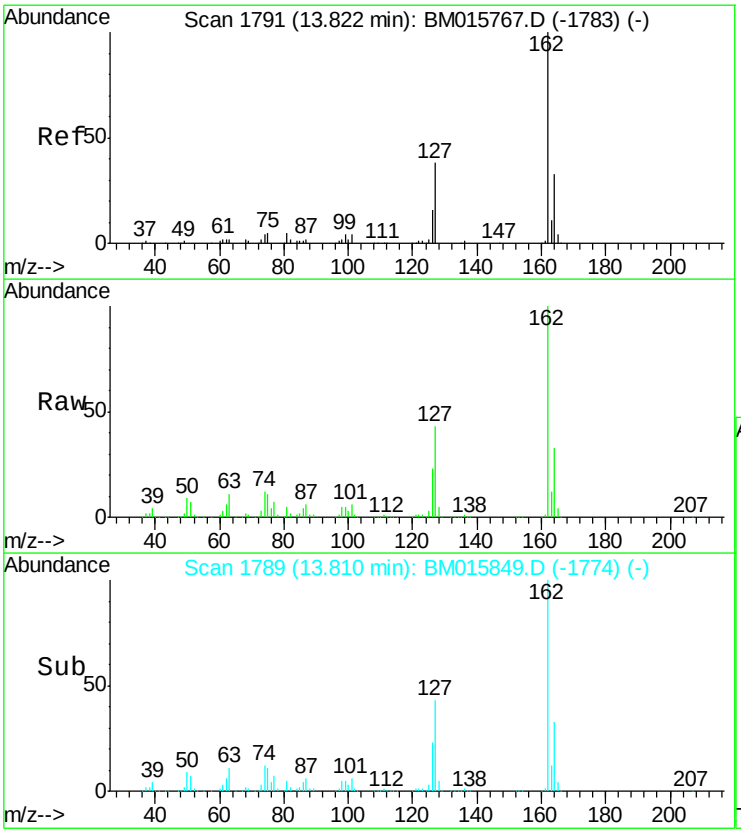
#45
1,1'-Biphenyl
Concen: 44.356 ng
RT: 13.76 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:154 Resp: 899774

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	11.8	0.0	30.9

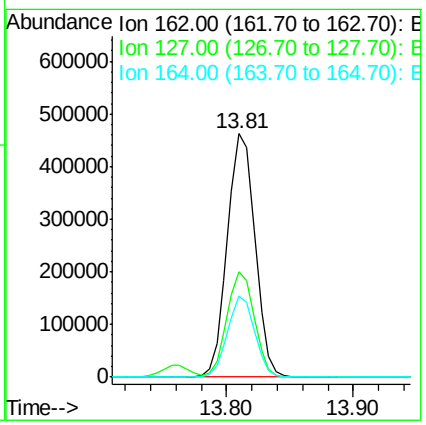


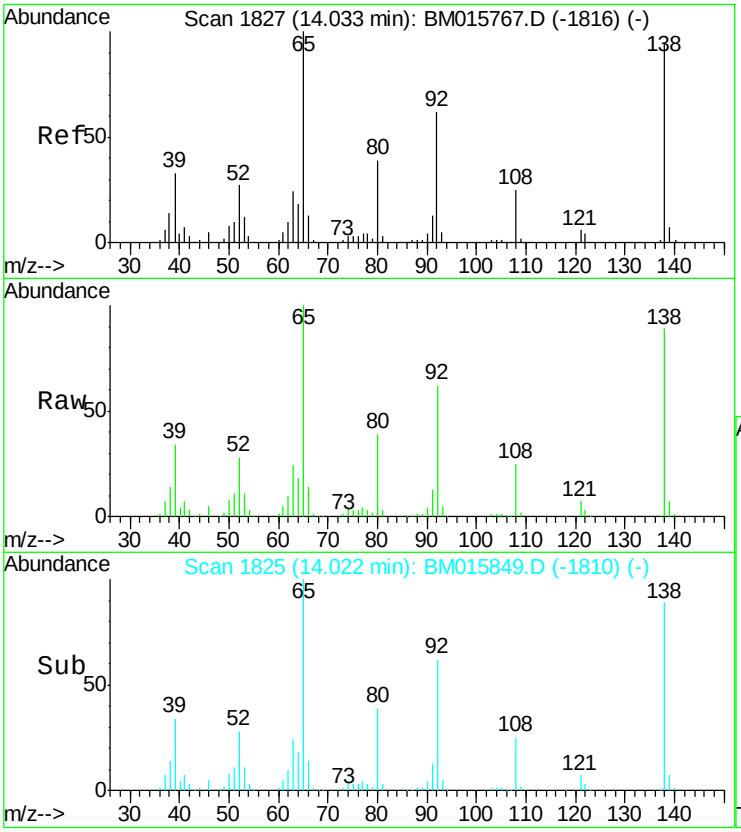


#46
2-Chloronaphthalene
Concen: 45.961 ng
RT: 13.81 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:162 Resp: 697079

Ion	Ratio	Lower	Upper
162	100		
127	43.3	26.9	40.3#
164	33.2	26.8	40.2



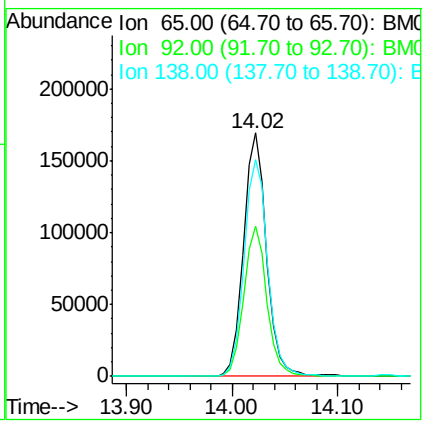


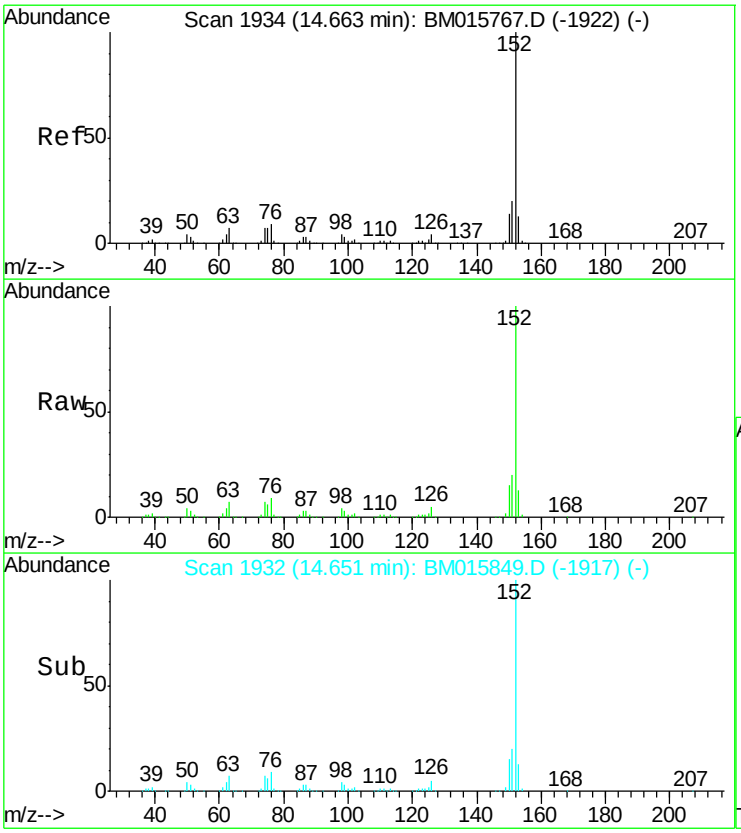
#47
2-Nitroaniline
Concen: 48.582 ng
RT: 14.02 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion: 65 Resp: 256955

Ion	Ratio	Lower	Upper
65	100		
92	61.8	59.1	88.7
138	89.2	93.9	140.9#

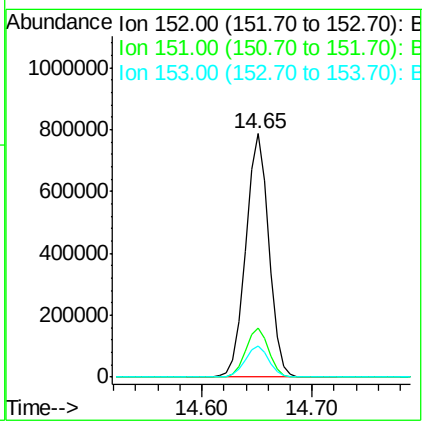


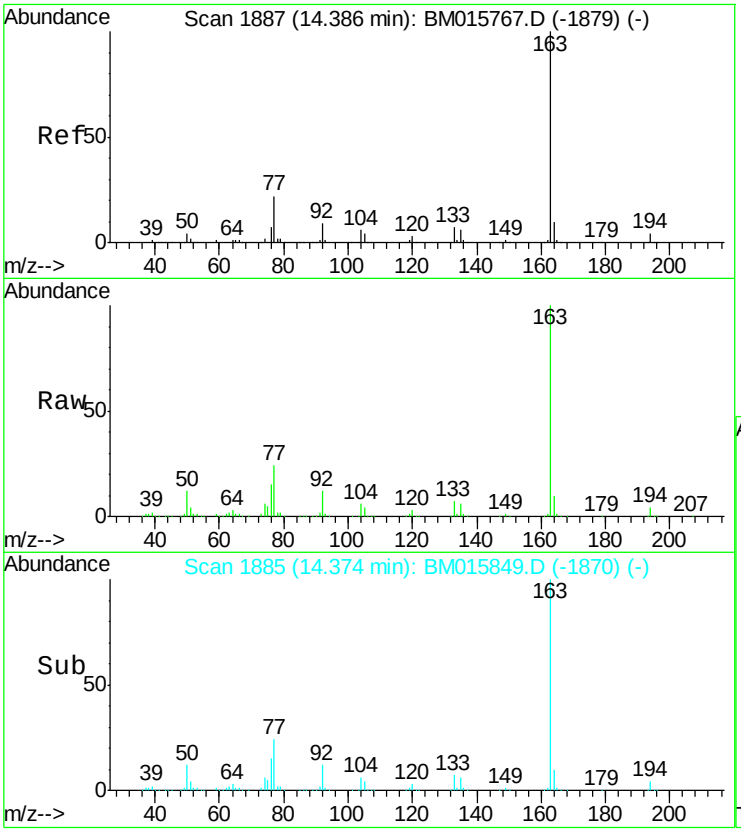


#48
Acenaphthylene
Concen: 46.787 ng
RT: 14.65 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:152 Resp: 1154373

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	12.7	10.6	16.0



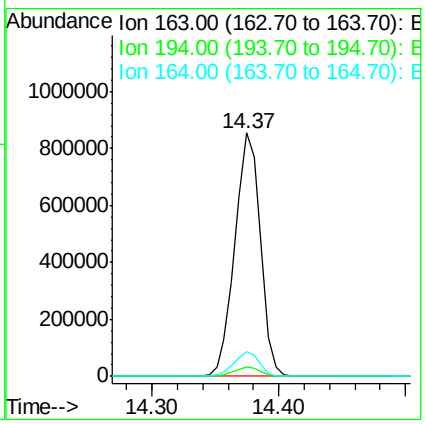


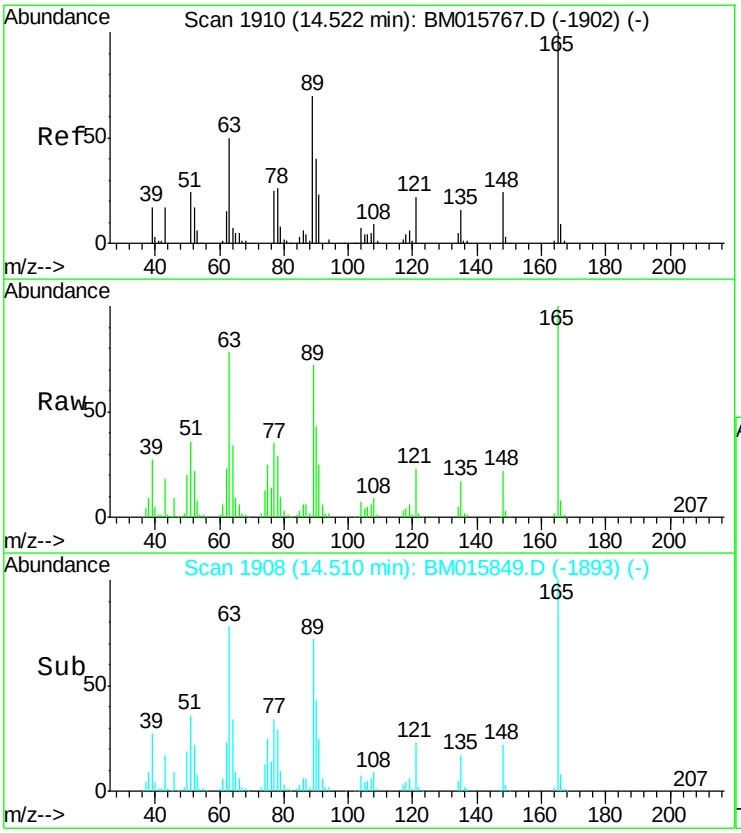
#49
Dimethylphthalate
Concen: 57.220 ng
RT: 14.37 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:163 Resp: 1183990

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.0	8.2	12.2

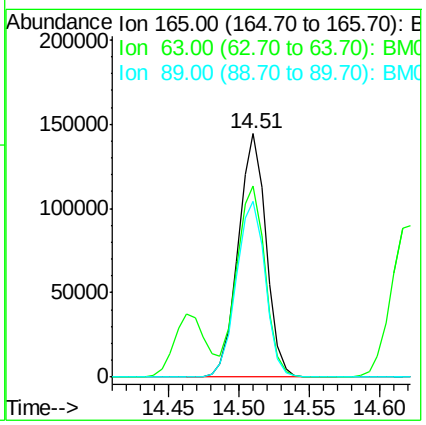


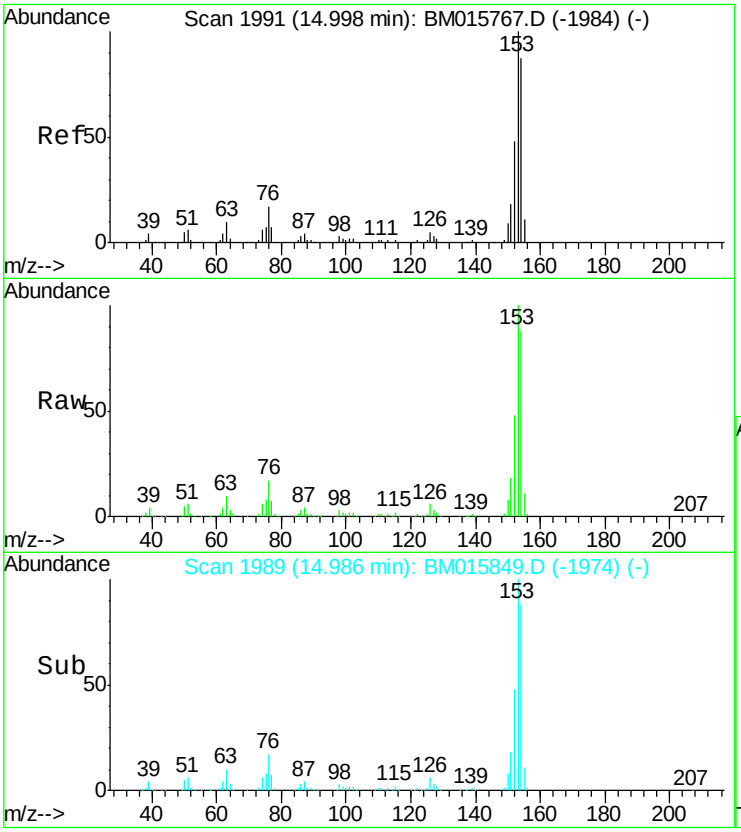


#50
2,6-Dinitrotoluene
Concen: 49.302 ng
RT: 14.51 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:165 Resp: 198909

Ion	Ratio	Lower	Upper
165	100		
63	78.4	44.1	66.1#
89	72.3	44.3	66.5#



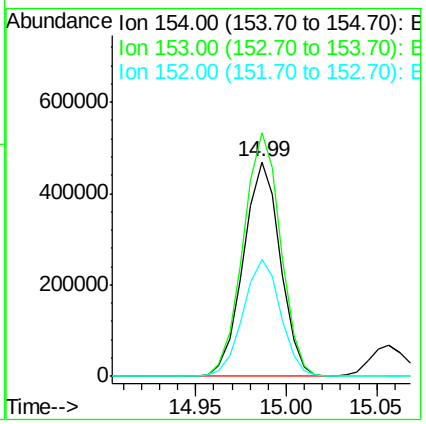


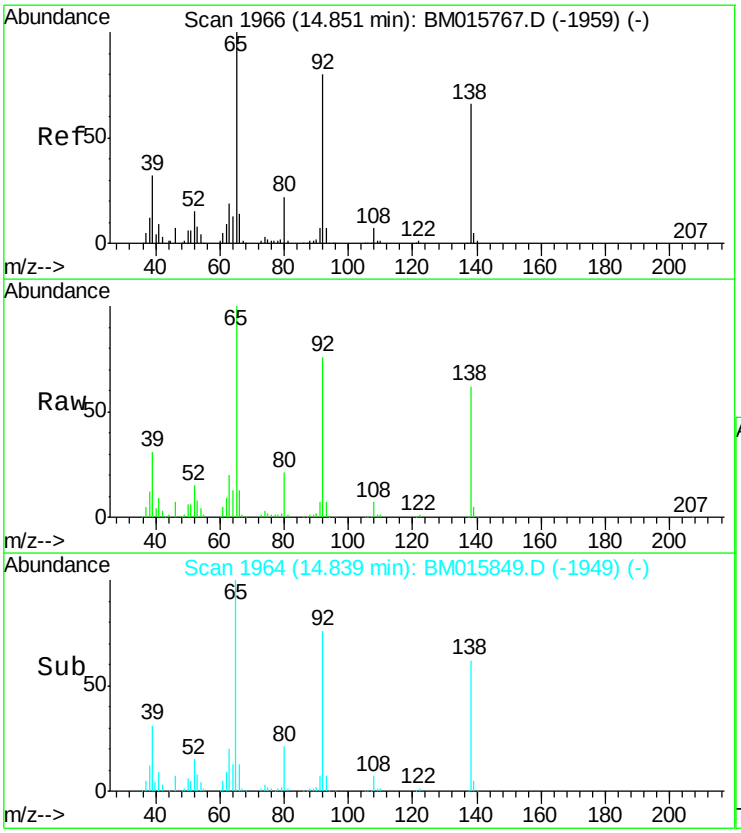
#51
Acenaphthene
Concen: 43.368 ng
RT: 14.99 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:154 Resp: 665827

Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.0	135.0
152	54.7	42.6	63.8

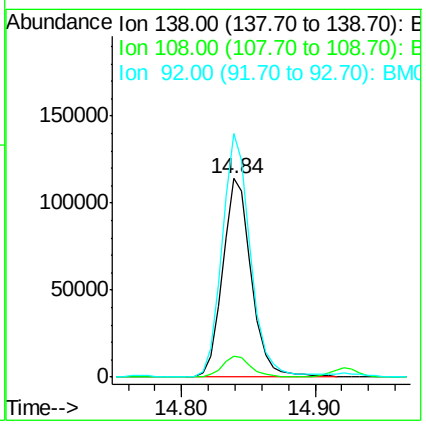


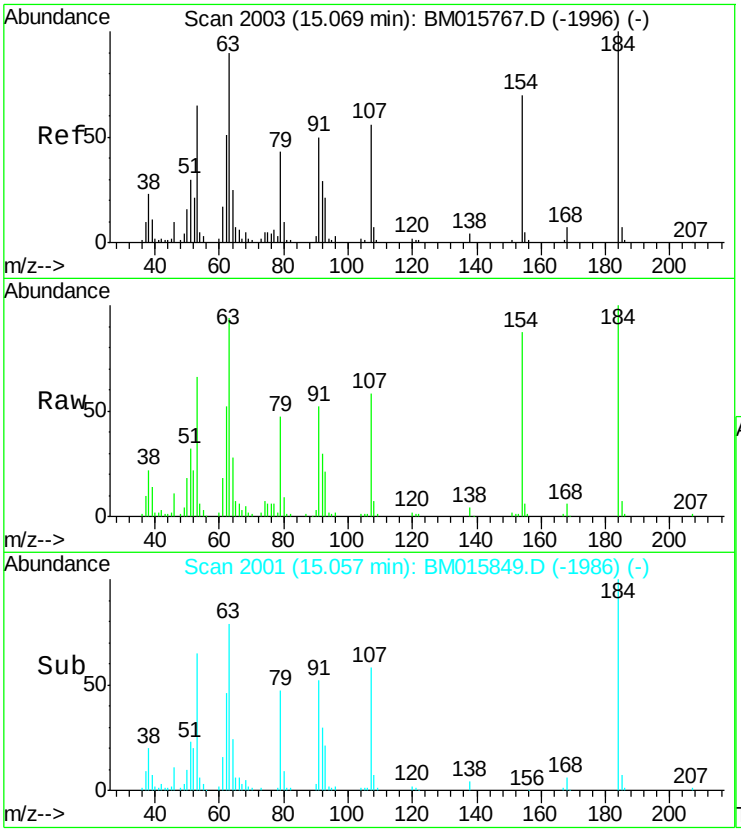


#52
3-Nitroaniline
Concen: 38.980 ng
RT: 14.84 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:138 Resp: 172135

Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.3	10.9
92	122.8	76.6	114.8#



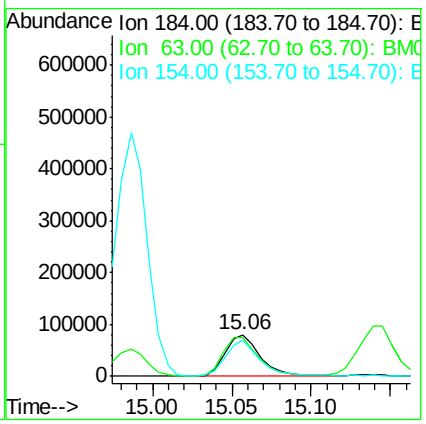


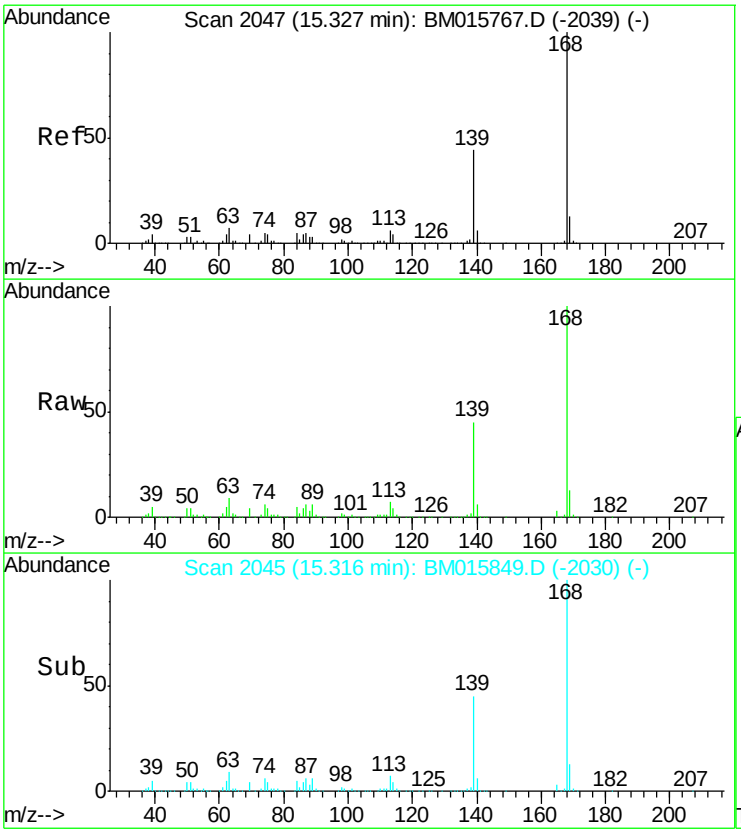
#53
2,4-Dinitrophenol
Concen: 62.160 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:184 Resp: 122044

Ion	Ratio	Lower	Upper
184	100		
63	93.5	69.2	103.8
154	86.6	53.3	79.9#

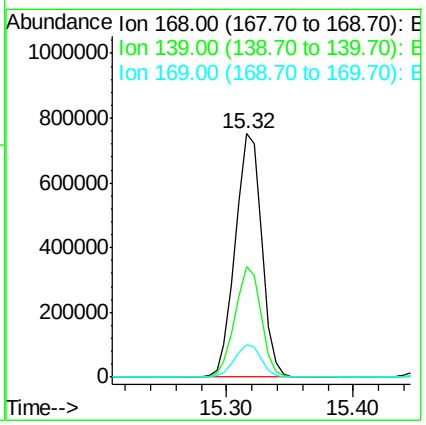


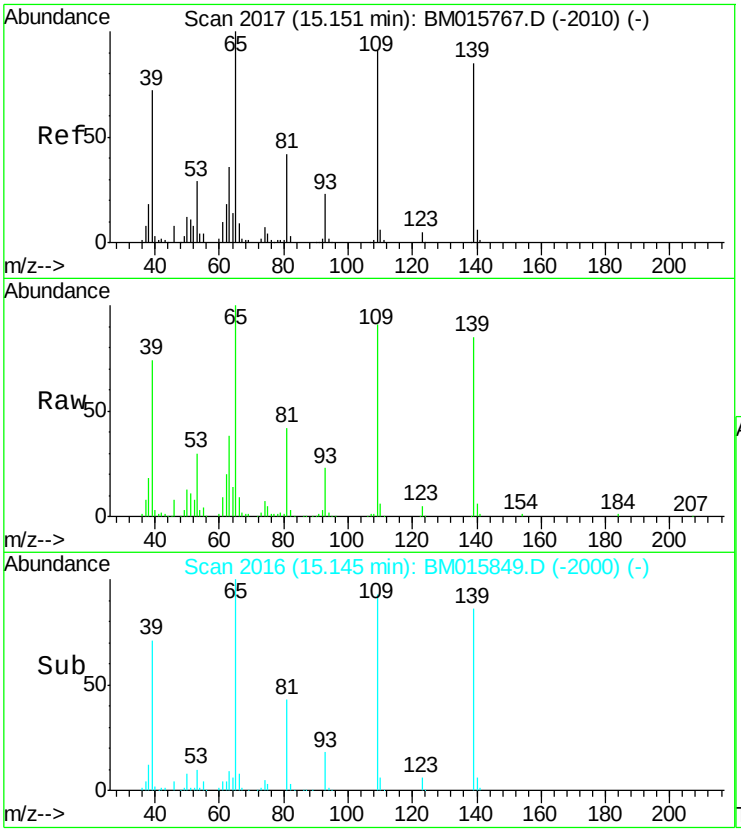


#54
Dibenzofuran
Concen: 45.664 ng
RT: 15.32 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:168 Resp: 1080299

Ion	Ratio	Lower	Upper
168	100		
139	45.2	27.3	40.9#
169	13.3	10.6	16.0



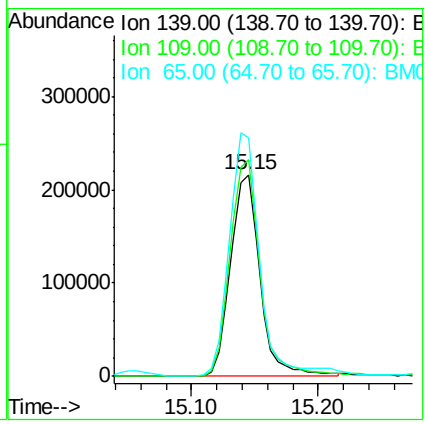


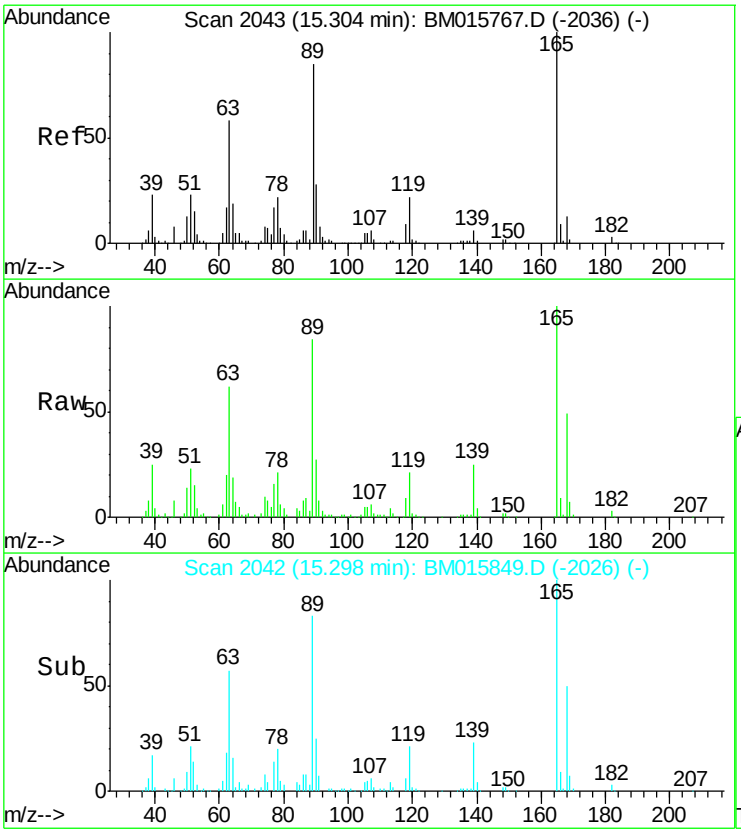
#55
4-Nitrophenol
Concen: 106.475 ng
RT: 15.15 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:139 Resp: 347008

Ion	Ratio	Lower	Upper
139	100		
109	107.5	130.0	170.0#
65	118.3	130.0	170.0#

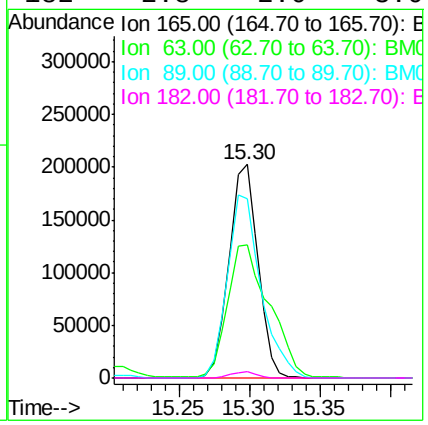


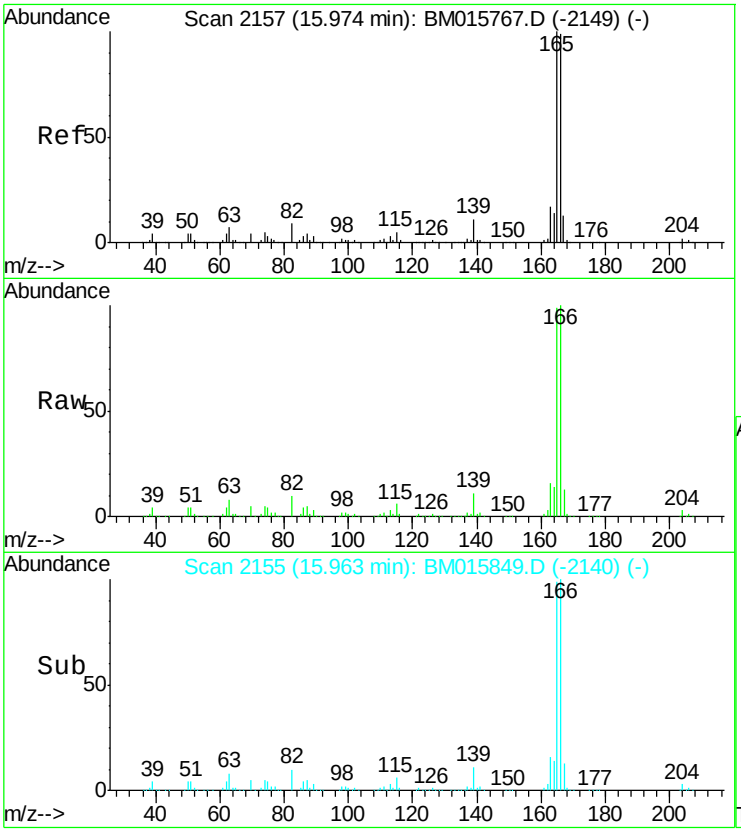


#56
2,4-Dinitrotoluene
Concen: 49.693 ng
RT: 15.30 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:165 Resp: 289446

Ion	Ratio	Lower	Upper
165	100		
63	62.1	52.4	78.6
89	84.2	72.4	108.6
182	2.8	2.0	3.0



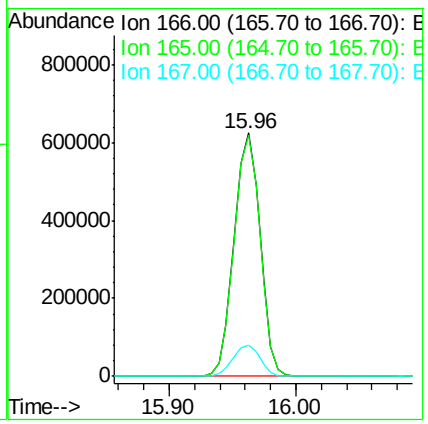


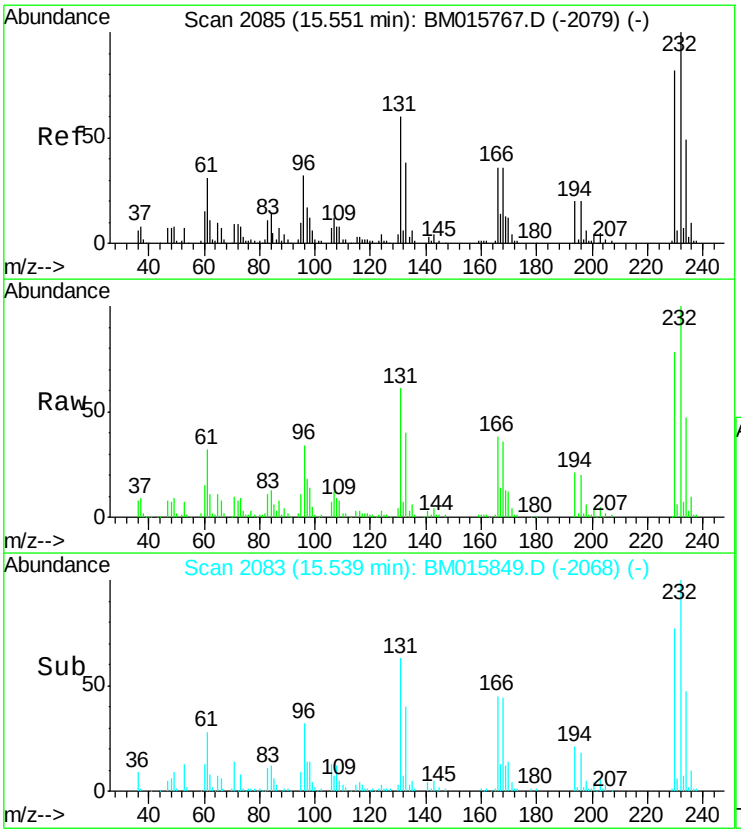
#57
Fluorene
Concen: 45.386 ng
RT: 15.96 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:166 Resp: 885427

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.0	118.4
167	12.9	10.3	15.5

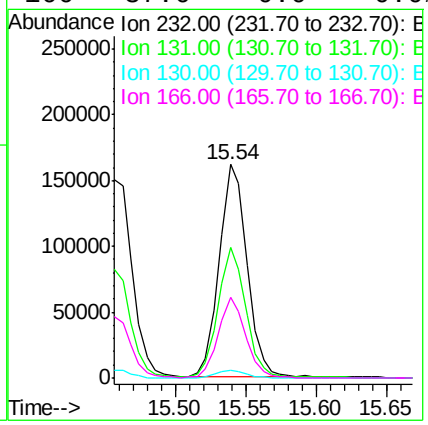


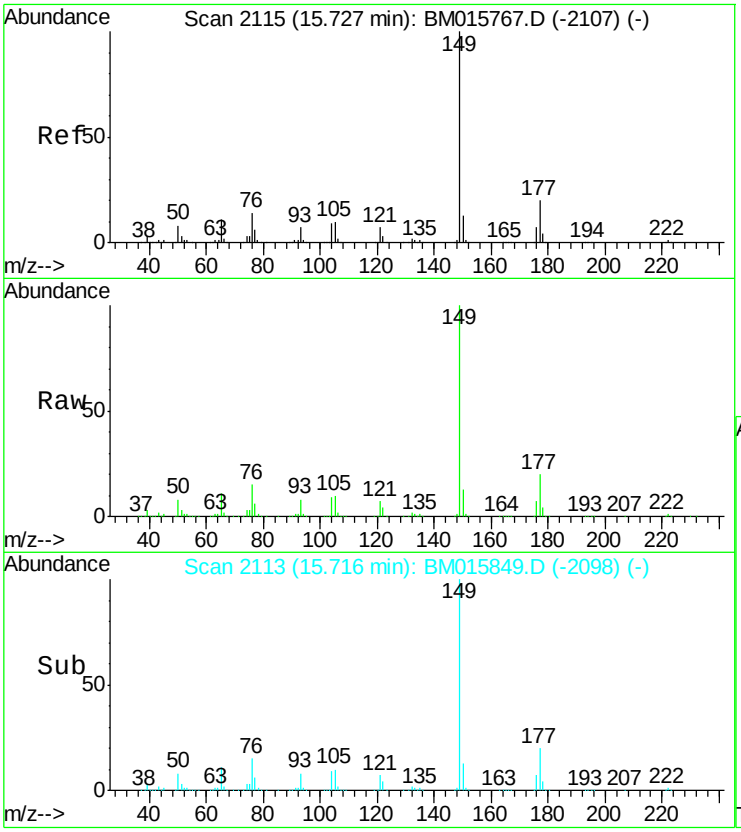


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.205 ng
RT: 15.54 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:232 Resp: 222180

Ion	Ratio	Lower	Upper
232	100		
131	60.3	0.0	0.0#
130	3.9	0.0	0.0#
166	37.6	0.0	0.0#



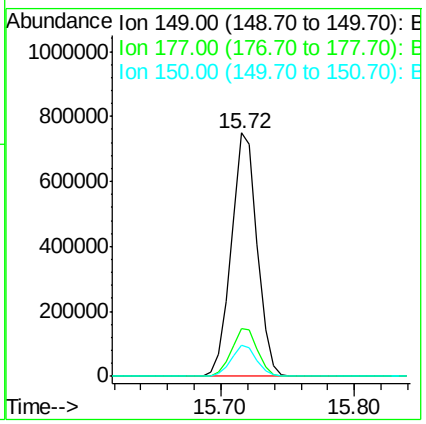


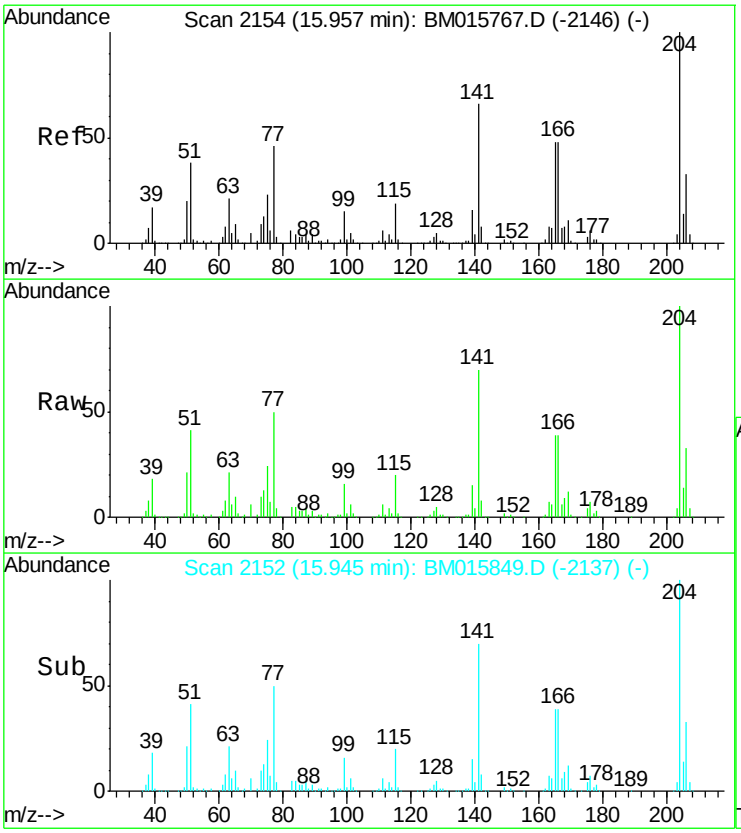
#59
Diethylphthalate
Concen: 45.556 ng
RT: 15.72 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:149 Resp: 1010166

Ion	Ratio	Lower	Upper
149	100		
177	19.8	18.3	27.5
150	12.6	9.8	14.8

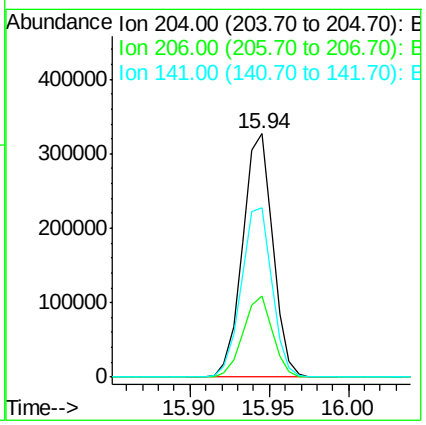


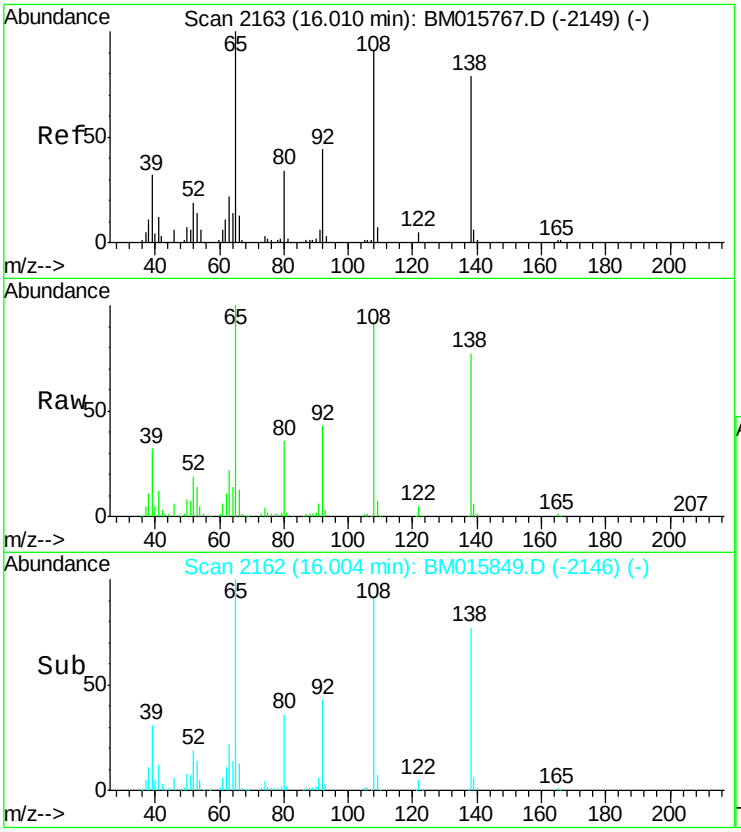


#60
4-Chlorophenyl-phenylether
Concen: 42.976 ng
RT: 15.94 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:204 Resp: 431413

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	69.8	45.2	67.8#



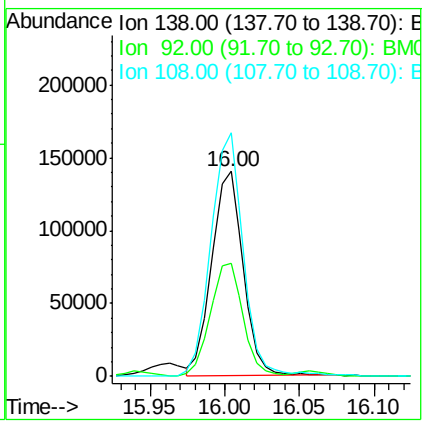


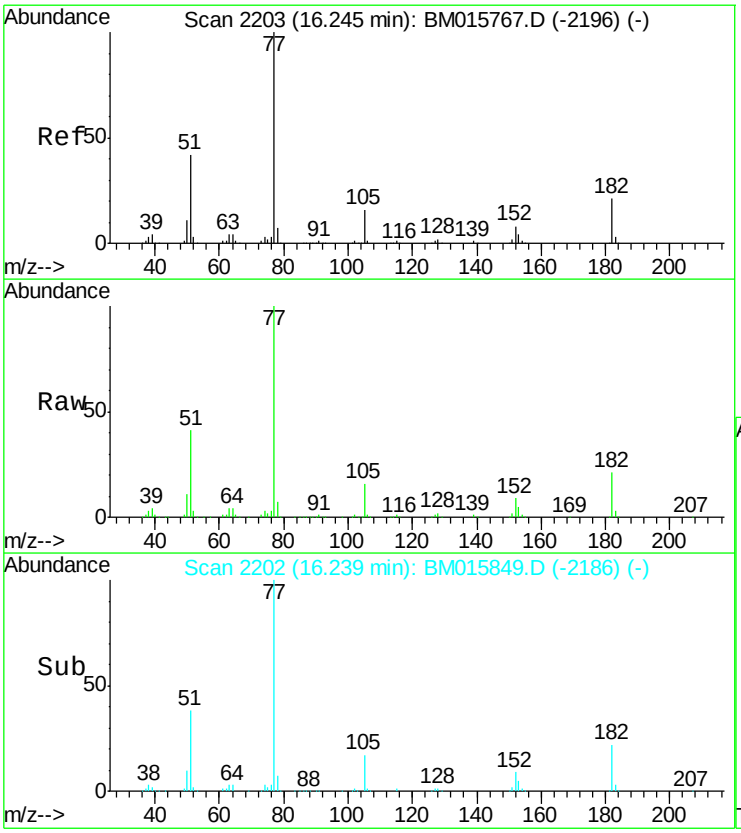
#61
4-Nitroaniline
Concen: 45.223 ng
RT: 16.00 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:138 Resp: 207172

Ion	Ratio	Lower	Upper
138	100		
92	55.2	16.7	56.7
108	119.0	37.6	77.6#

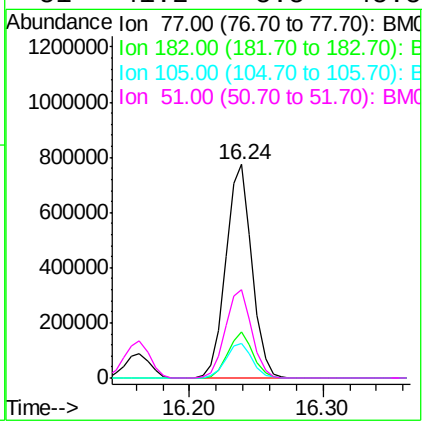


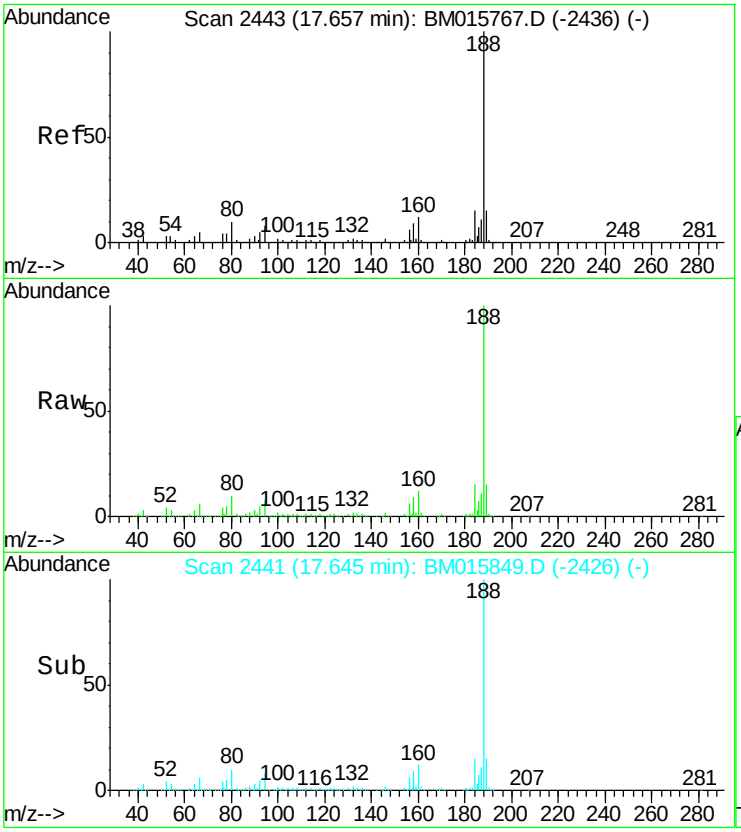


#62
Azobenzene
Concen: 50.549 ng
RT: 16.24 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion: 77 Resp: 1050686

Ion	Ratio	Lower	Upper
77	100		
182	21.4	6.5	46.5
105	16.4	3.8	43.8
51	41.2	5.5	45.5



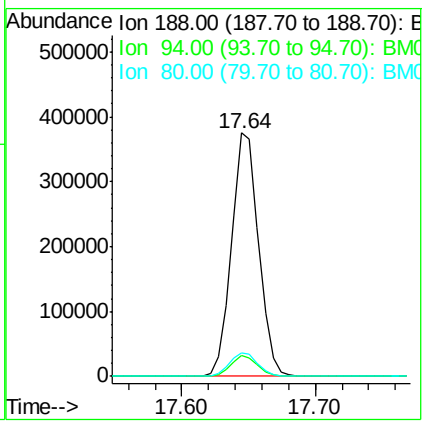


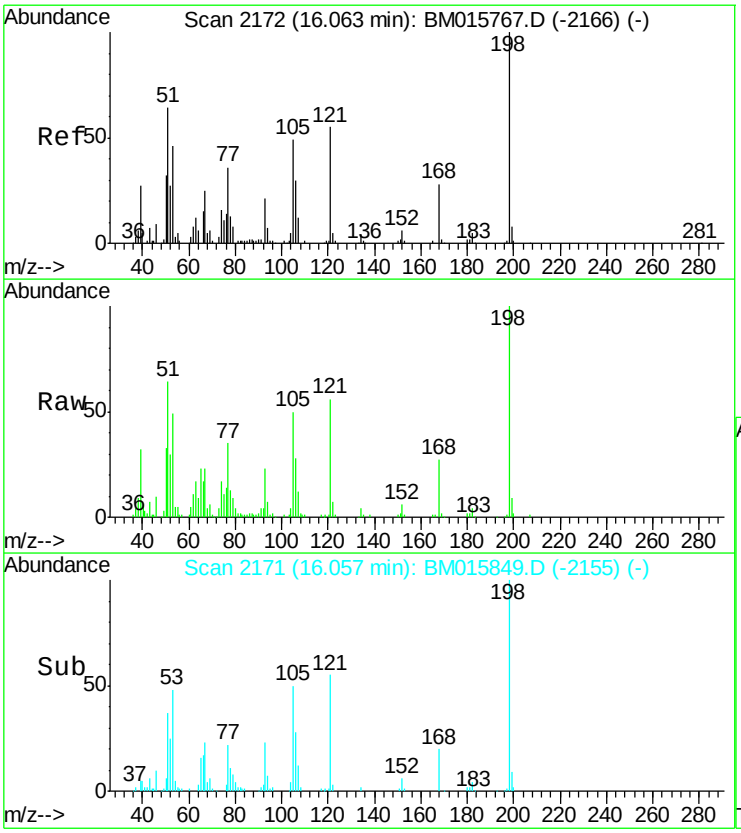
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:188 Resp: 530252

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.7	13.1#
80	9.7	9.3	13.9

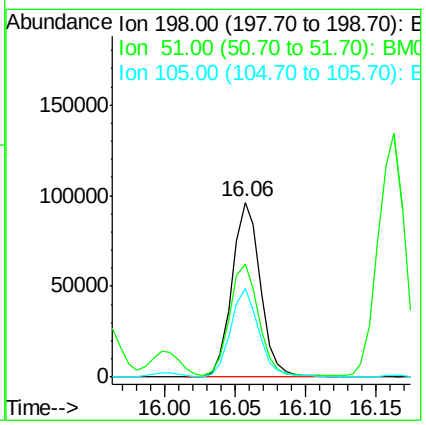


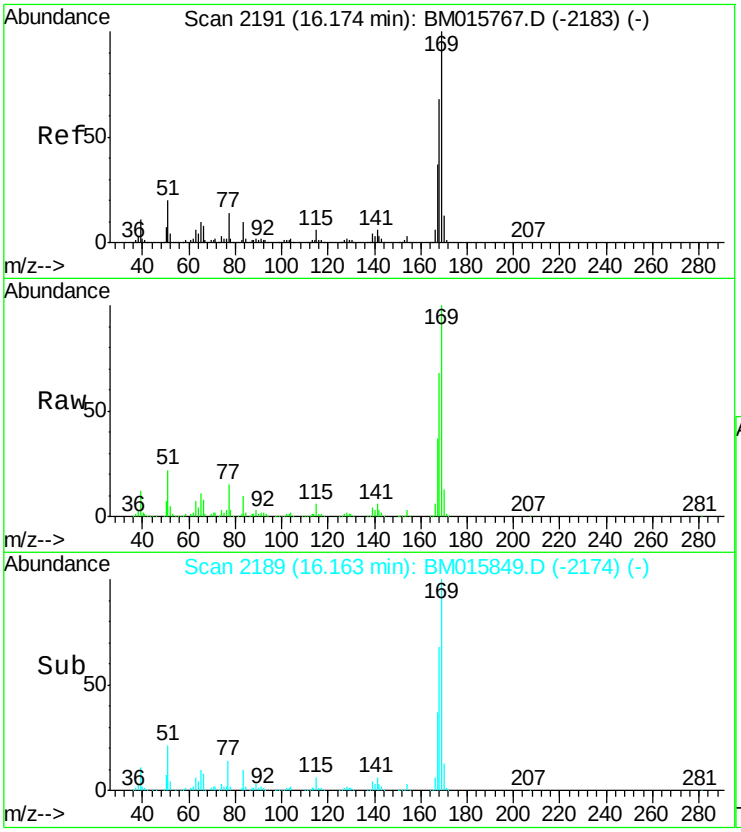


#64
4,6-Dinitro-2-methylphenol
Concen: 42.089 ng
RT: 16.06 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:198 Resp: 135675

Ion	Ratio	Lower	Upper
198	100		
51	64.4	28.8	68.8
105	50.5	30.5	70.5



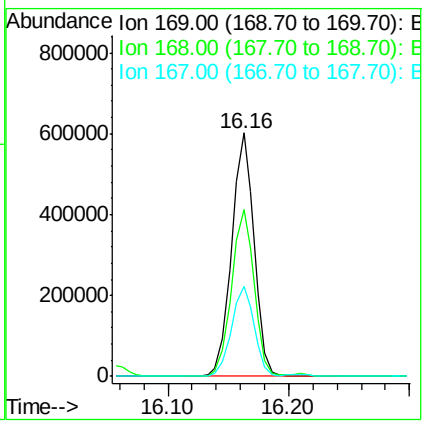


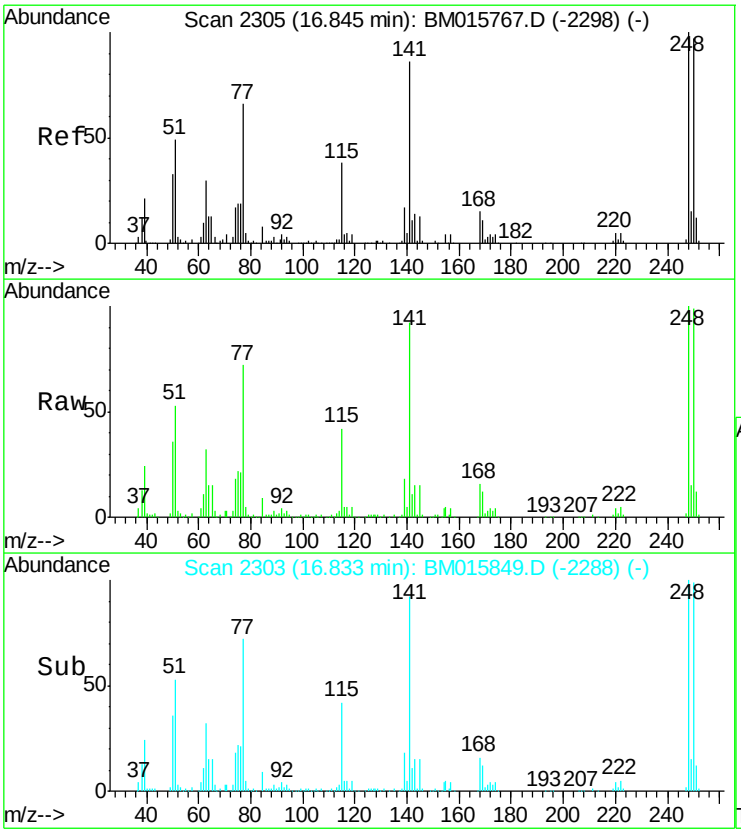
#65
n-Nitrosodiphenylamine
Concen: 42.894 ng
RT: 16.16 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:169 Resp: 779345

Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.9	80.9
167	37.1	28.9	43.3

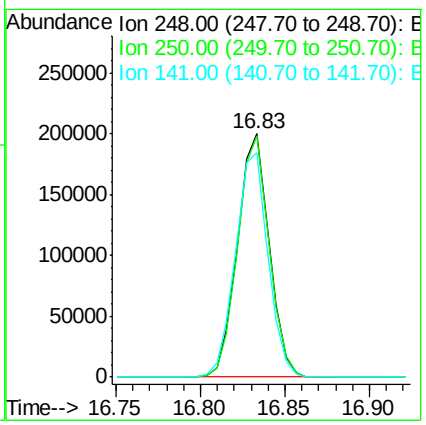


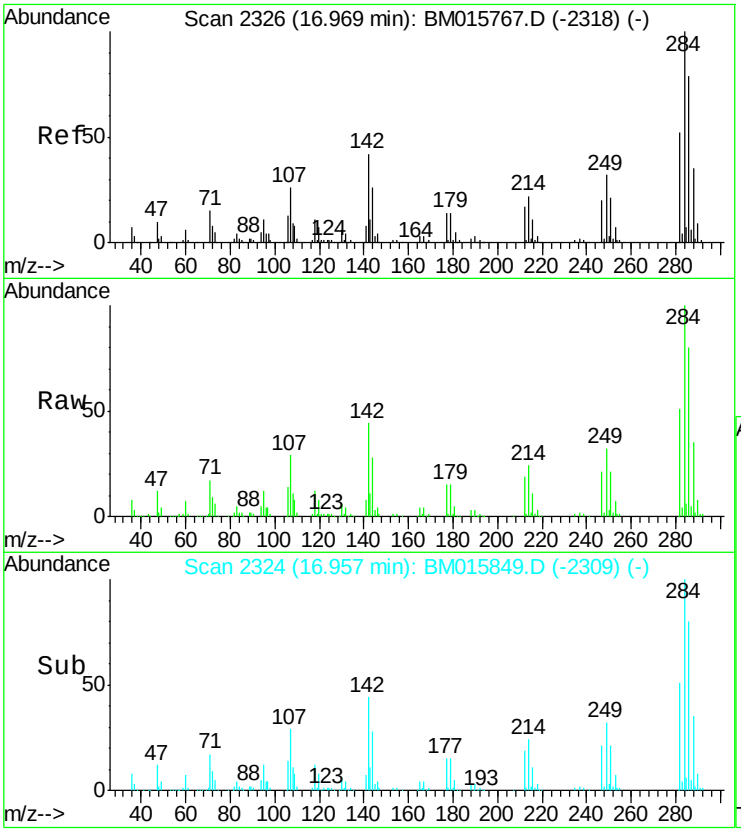


#66
4-Bromophenyl-phenylether
Concen: 44.240 ng
RT: 16.83 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:248 Resp: 261921

Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.4	116.0
141	92.3	45.2	67.8#



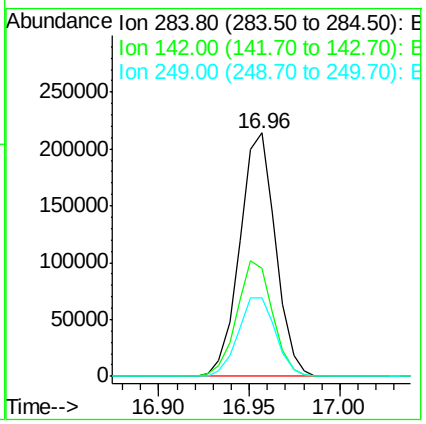


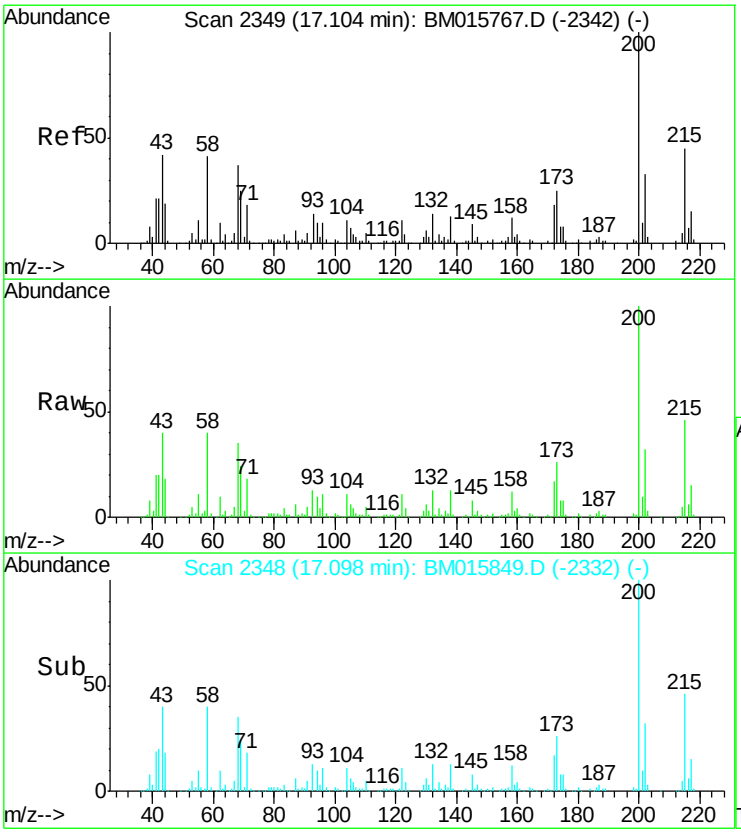
#67
Hexachlorobenzene
Concen: 44.268 ng
RT: 16.96 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:284 Resp: 292865

Ion	Ratio	Lower	Upper
284	100		
142	44.4	20.4	30.6#
249	32.4	23.8	35.6

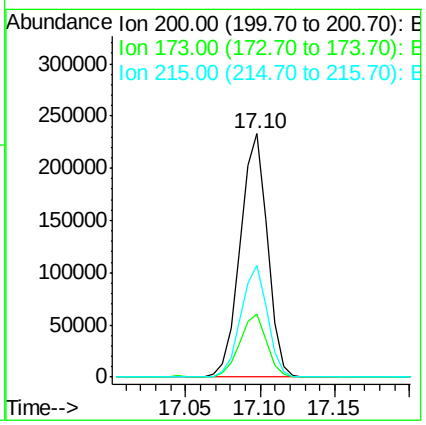


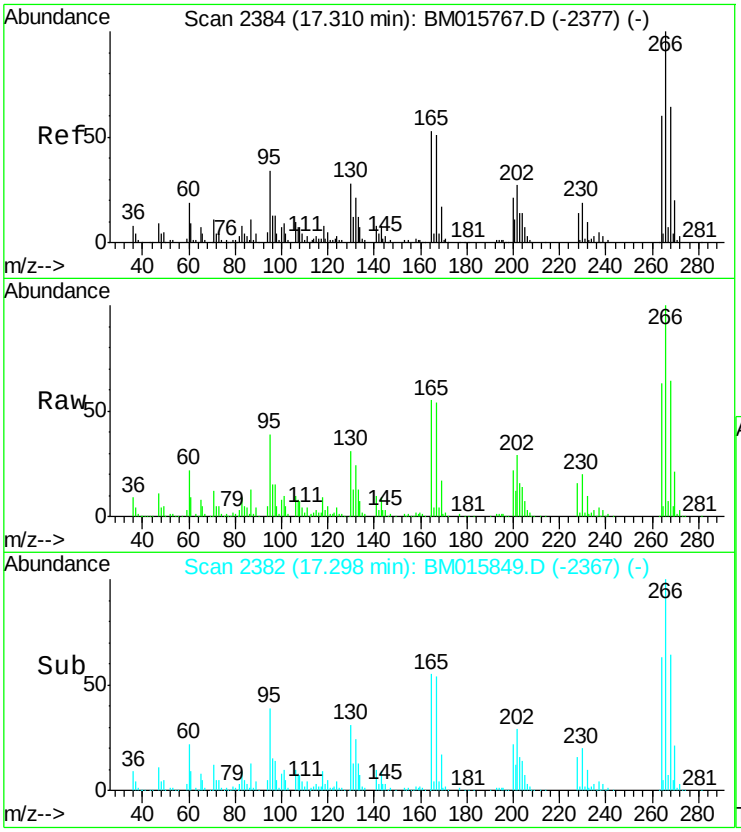


#68
Atrazine
Concen: 49.096 ng
RT: 17.10 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:200 Resp: 293413

Ion	Ratio	Lower	Upper
200	100		
173	25.8	4.8	44.8
215	45.8	26.9	66.9



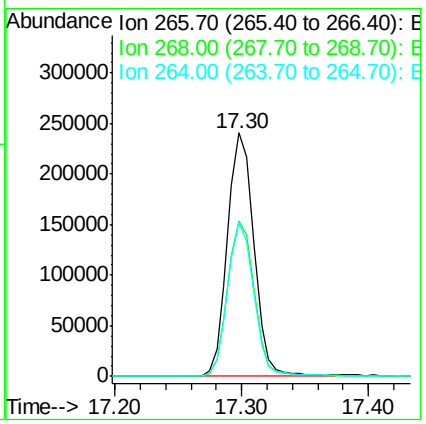


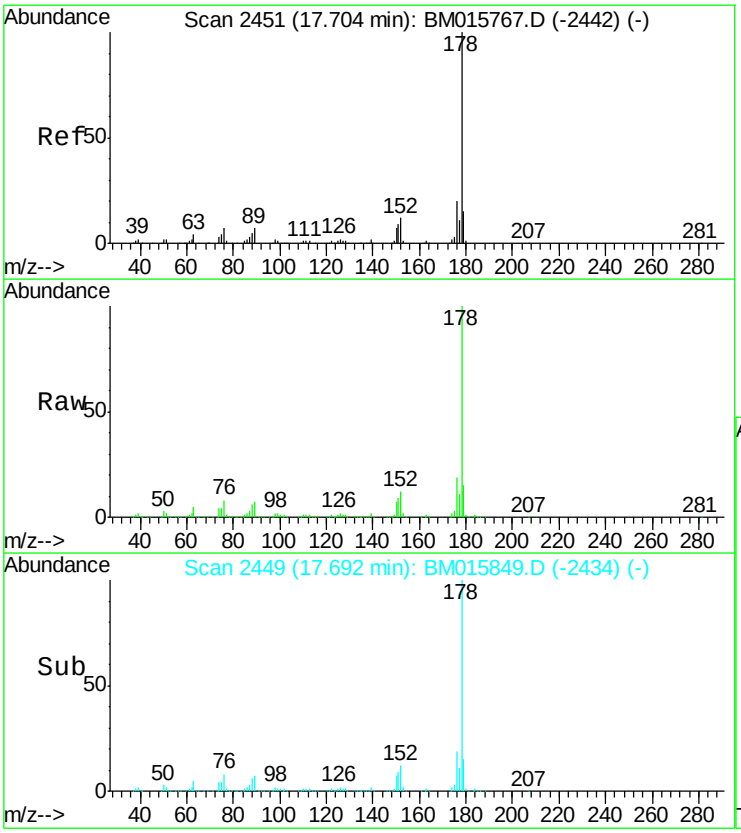
#69
Pentachlorophenol
Concen: 85.185 ng
RT: 17.30 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:266 Resp: 348717

Ion	Ratio	Lower	Upper
266	100		
268	63.7	52.0	78.0
264	63.3	49.0	73.4

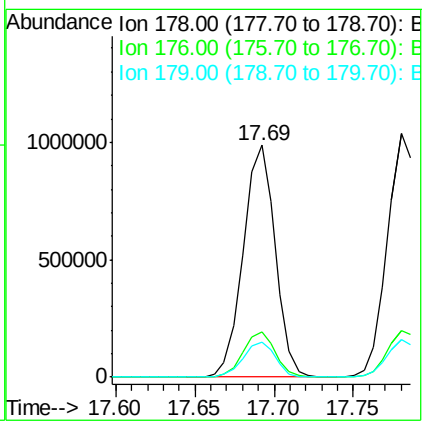


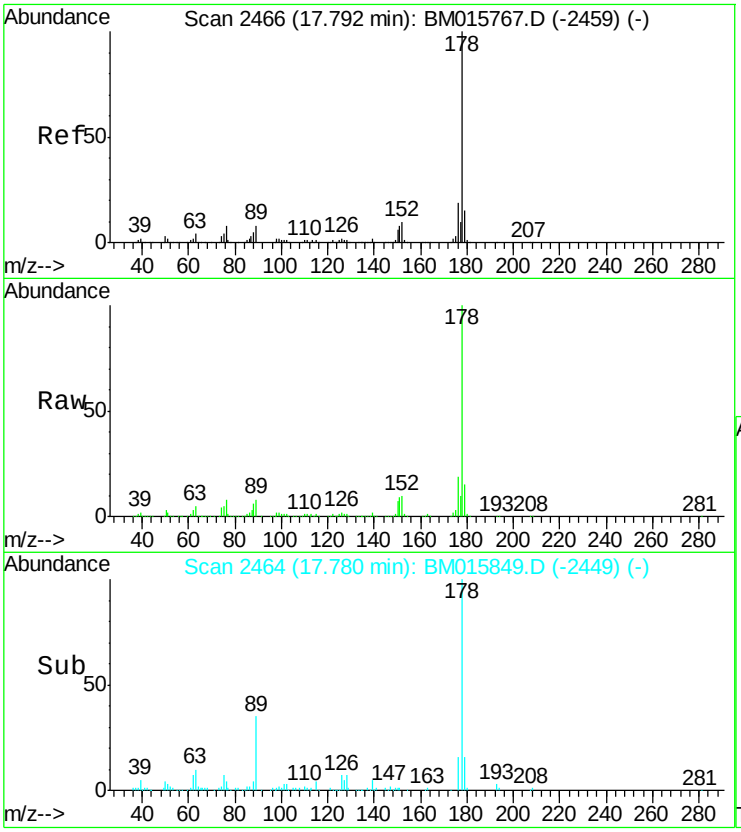


#70
Phenanthrene
Concen: 45.626 ng
RT: 17.69 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:178 Resp: 1384128

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.1	12.1	18.1



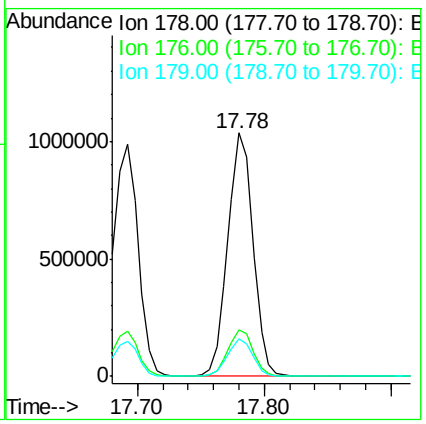


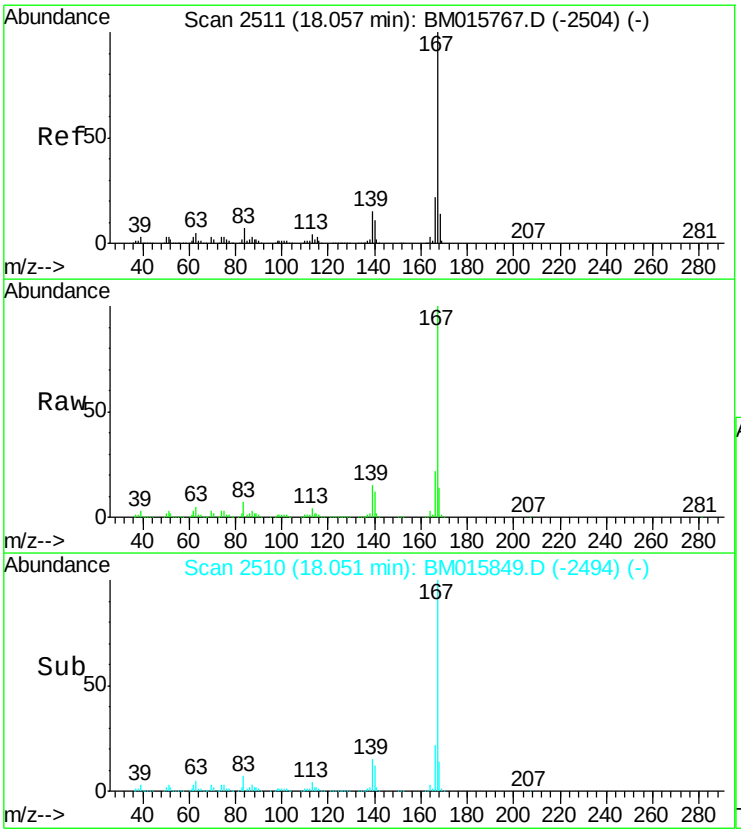
#71
Anthracene
Concen: 47.712 ng
RT: 17.78 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:178 Resp: 1421423

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	15.2	12.6	19.0

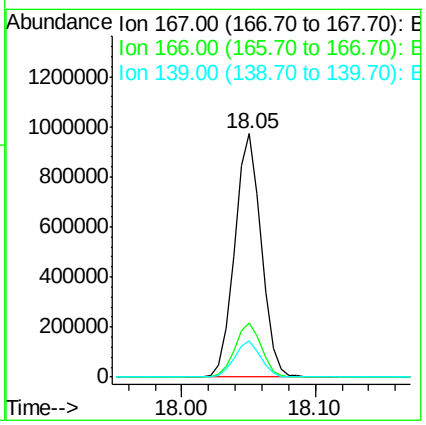


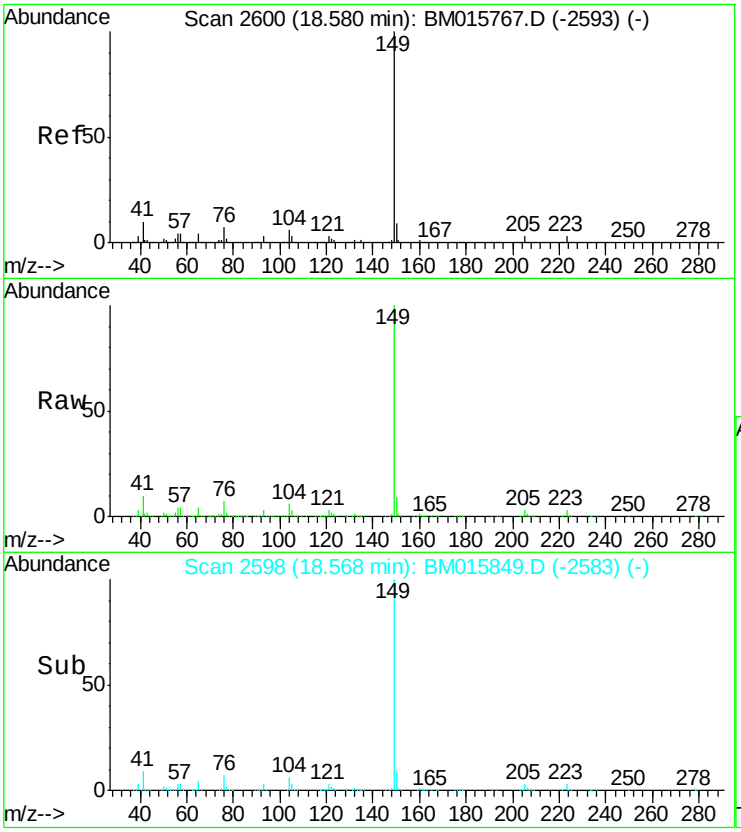


#72
Carbazole
Concen: 48.189 ng
RT: 18.05 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:167 Resp: 1337791

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	14.9	10.8	16.2



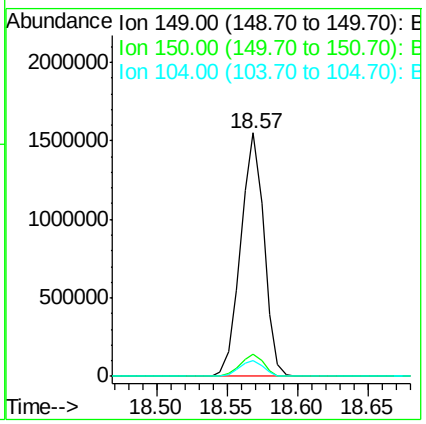


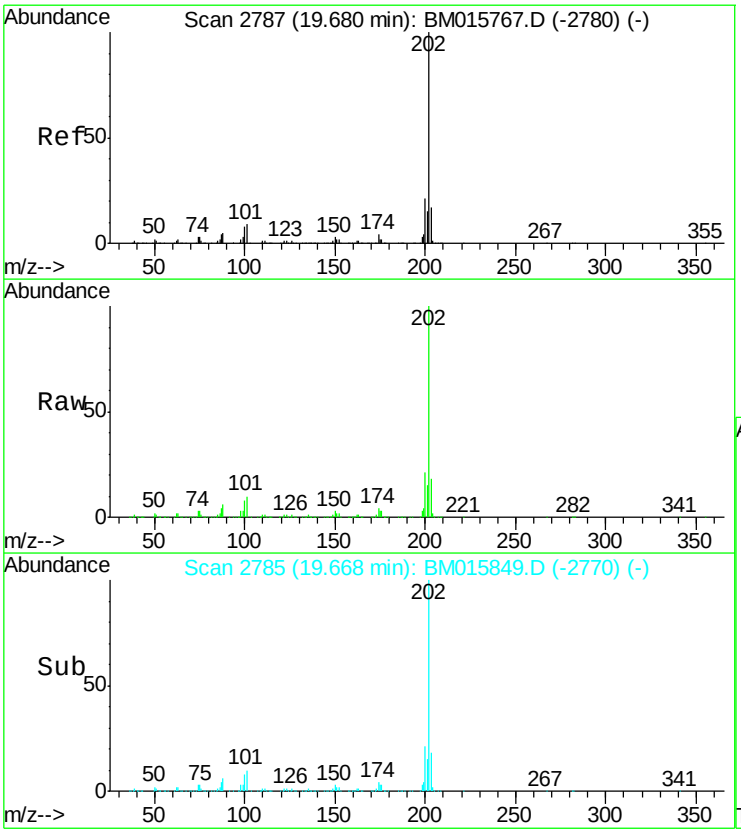
#73
Di-n-butylphthalate
Concen: 47.795 ng
RT: 18.57 min Scan# 2598
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:149 Resp: 1788407

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.5	3.7	5.5#

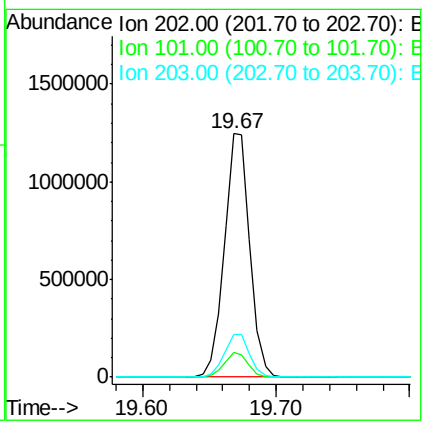


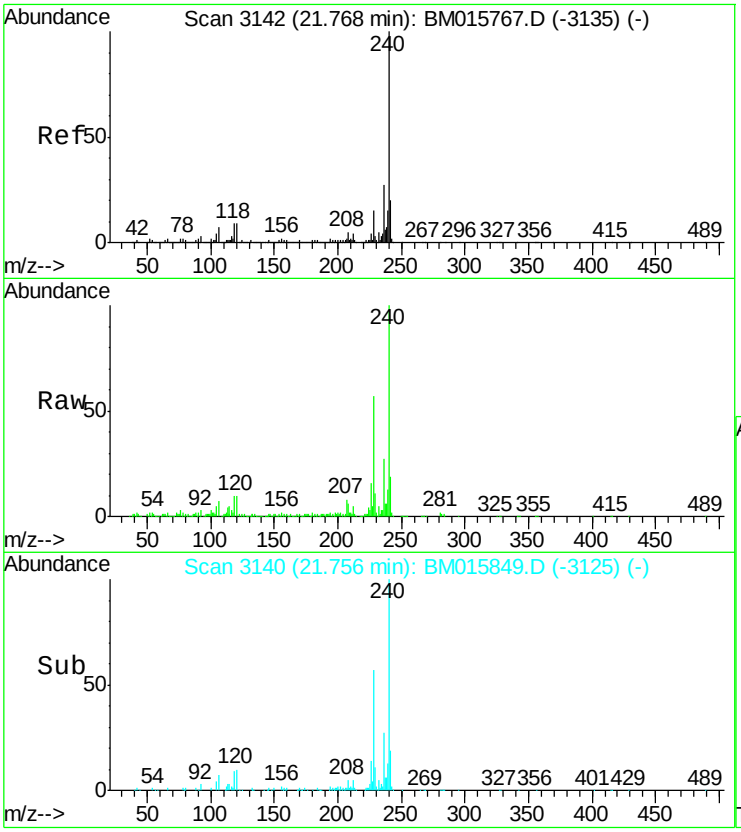


#74
Fluoranthene
Concen: 47.673 ng
RT: 19.67 min Scan# 2785
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:202 Resp: 1662574

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	28.7
203	17.5	0.0	37.2



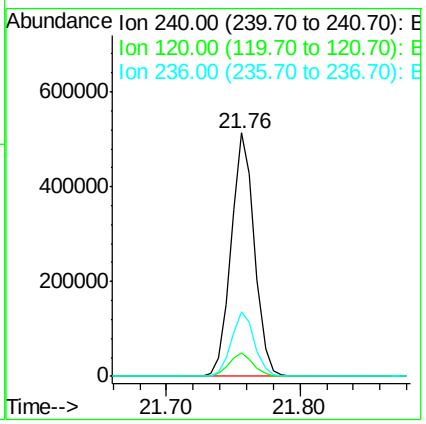


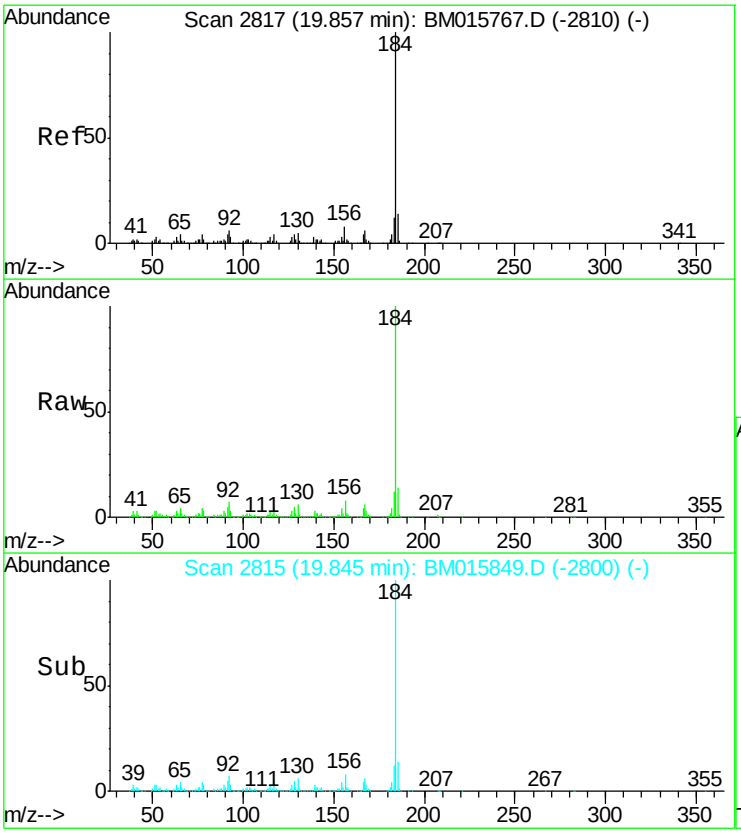
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:240 Resp: 624624

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.2	12.2
236	26.7	20.0	30.0

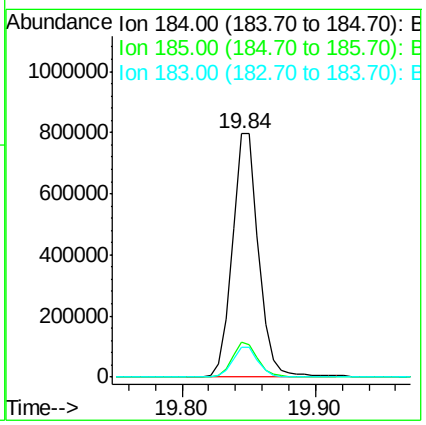


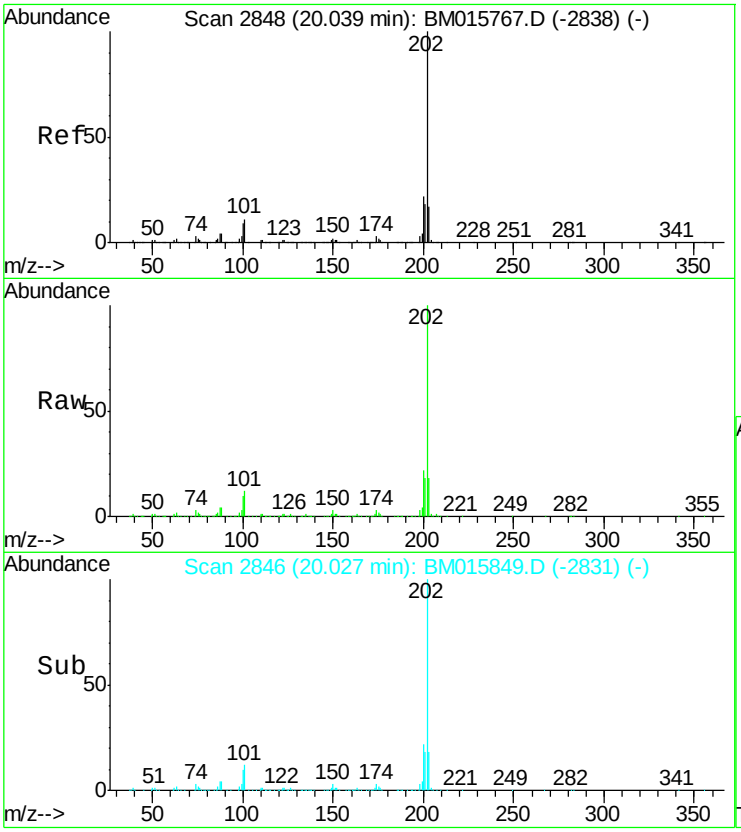


#76
Benzidine
Concen: 59.427 ng
RT: 19.84 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:184 Resp: 1087563

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



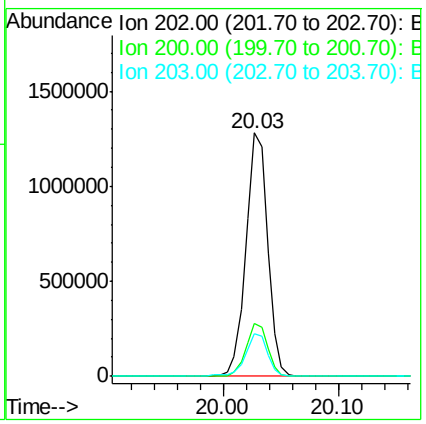


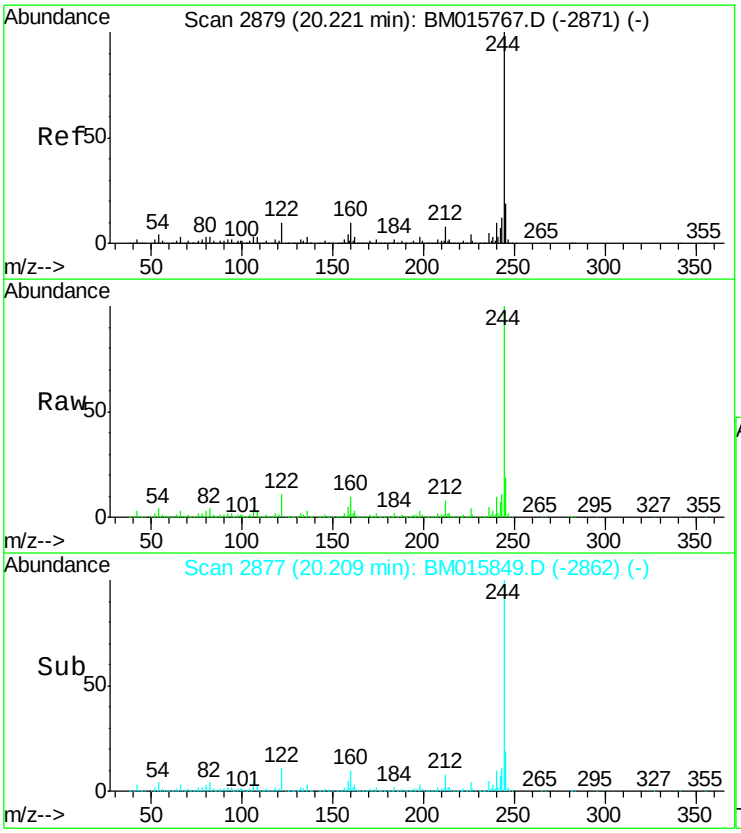
#77
Pyrene
Concen: 43.149 ng
RT: 20.03 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:202 Resp: 1678875

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	17.5	14.1	21.1

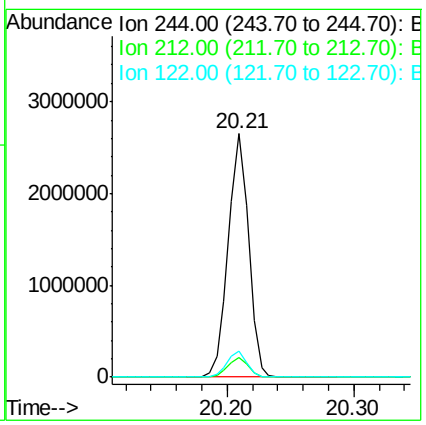


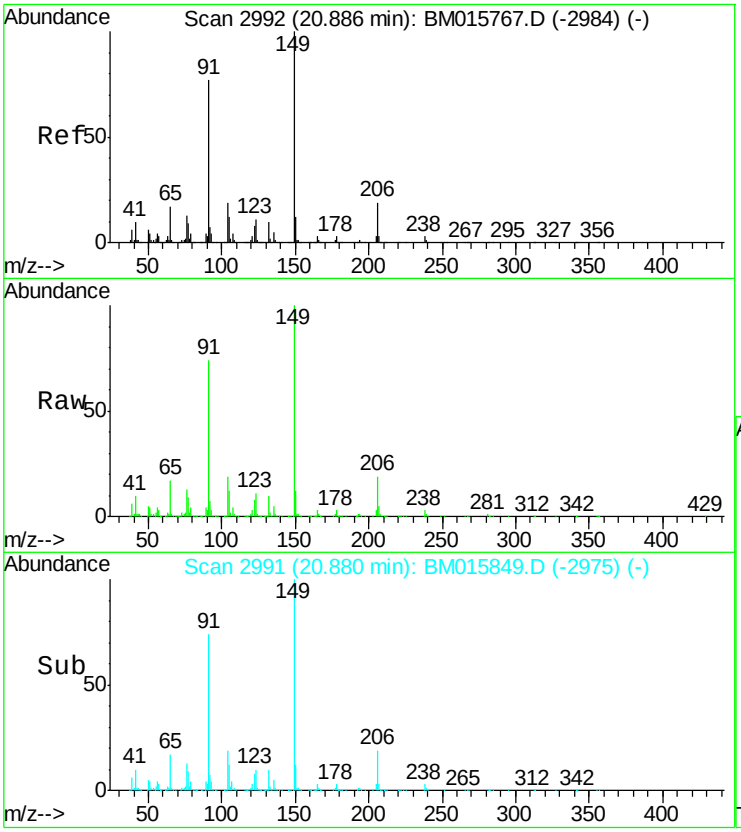


#78
Terphenyl-d14
Concen: 43.149 ng
RT: 20.21 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:244 Resp: 2930545

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	10.6	6.2	9.4#



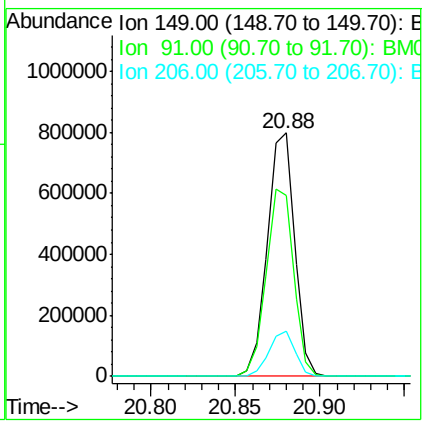


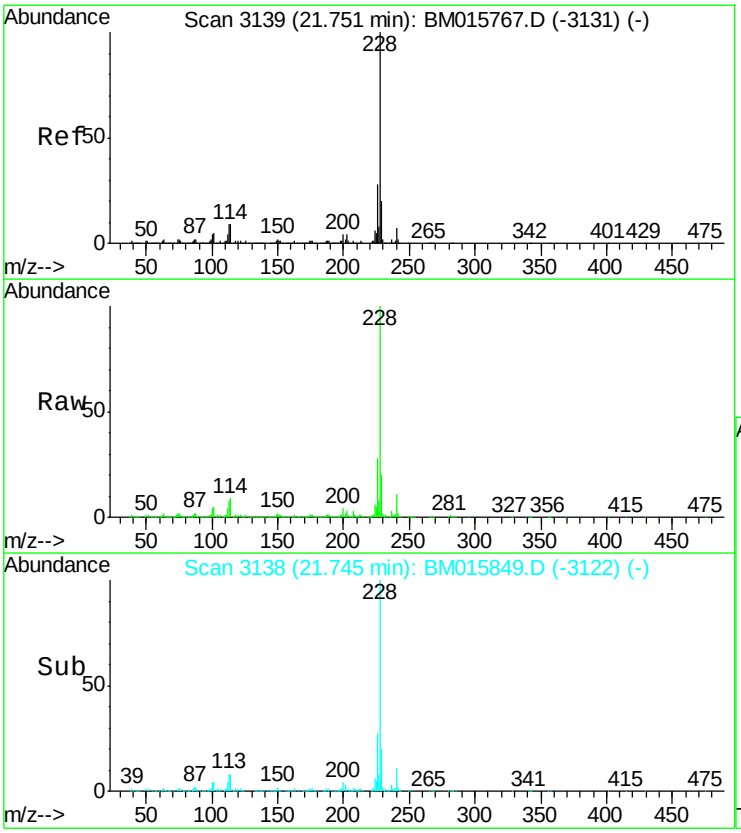
#79
Butylbenzylphthalate
Concen: 47.403 ng
RT: 20.88 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:149 Resp: 891560

Ion	Ratio	Lower	Upper
149	100		
91	74.2	50.1	75.1
206	18.7	16.2	24.2

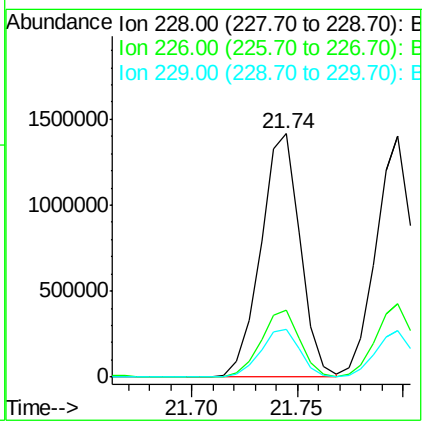


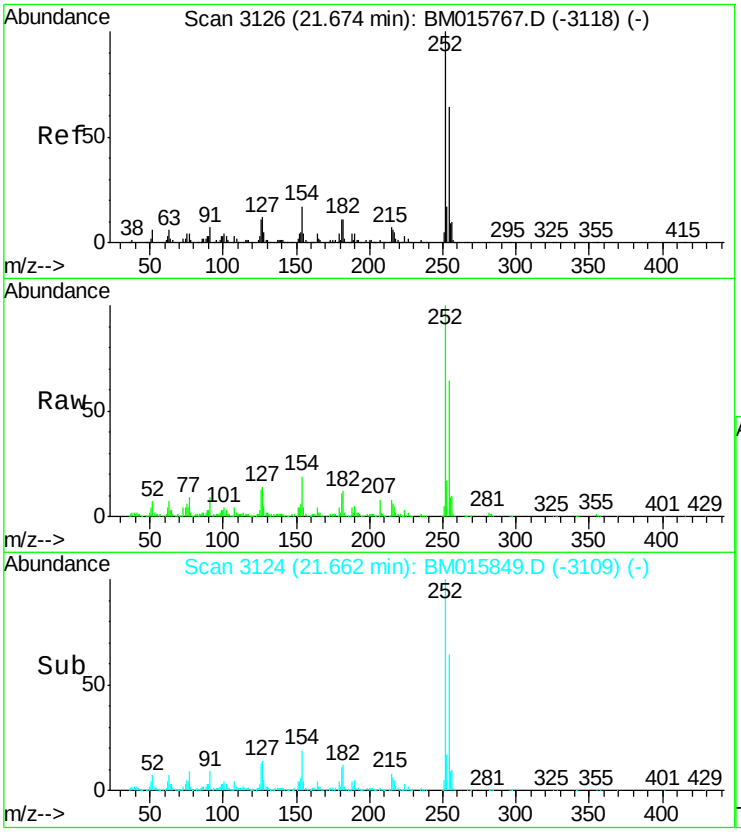


#80
Benzo(a)anthracene
Concen: 46.276 ng
RT: 21.74 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:228 Resp: 1832648

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	19.6	16.0	24.0



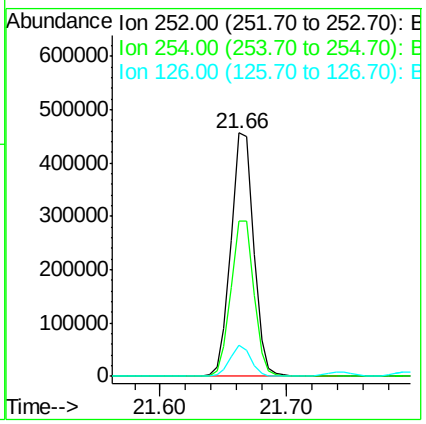


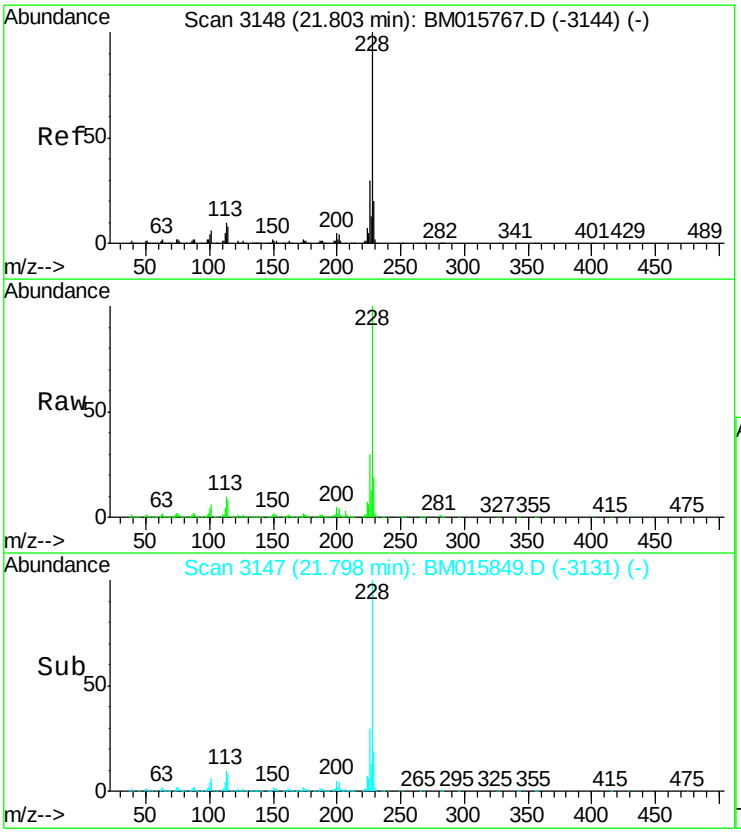
#81
3,3'-Dichlorobenzidine
Concen: 39.625 ng
RT: 21.66 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:252 Resp: 563830

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.9	77.9
126	13.0	9.8	14.8

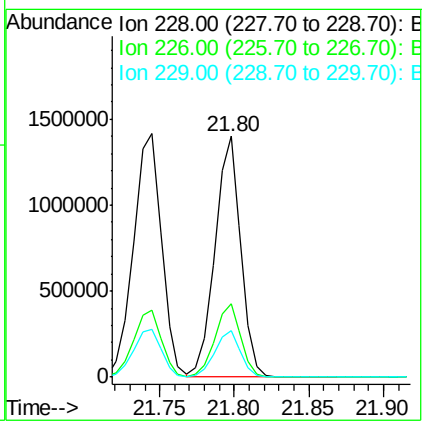


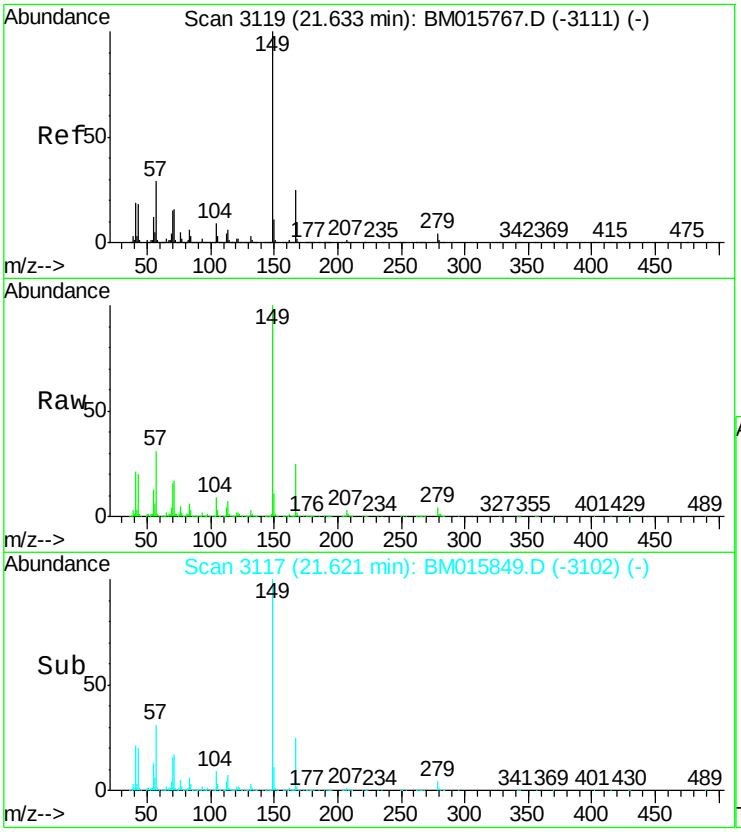


#82
Chrysene
Concen: 45.780 ng
RT: 21.80 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:228 Resp: 1688923

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.4	15.5	23.3



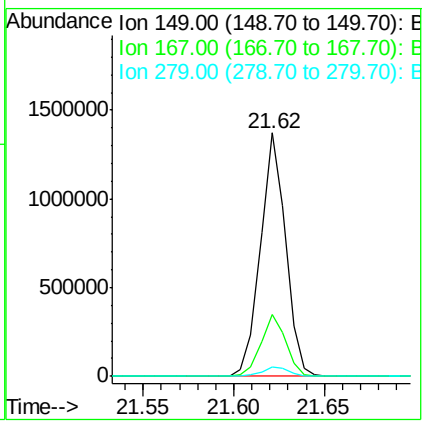


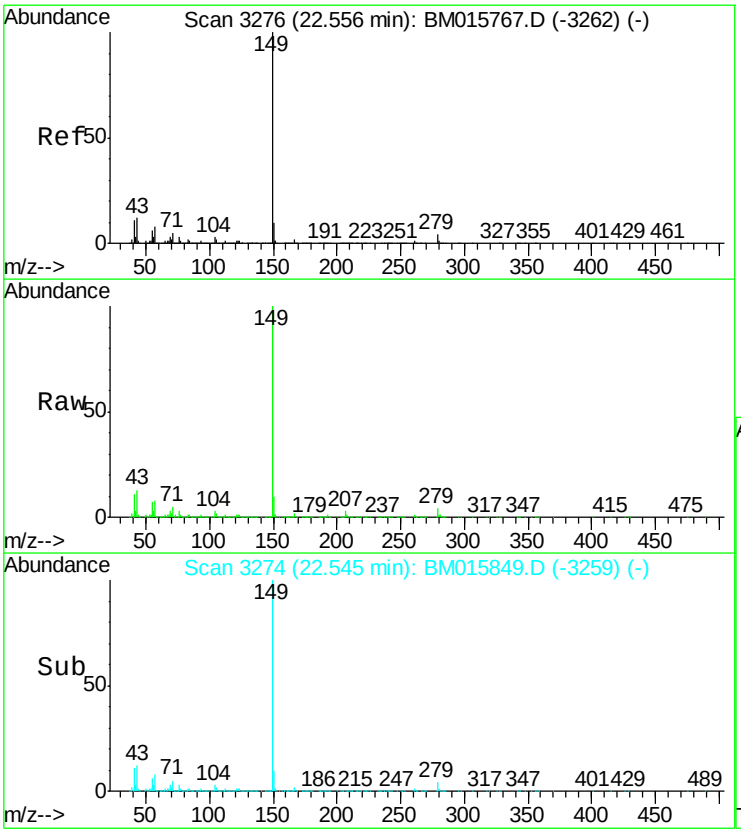
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.611 ng
RT: 21.62 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:149 Resp: 1323105

Ion	Ratio	Lower	Upper
149	100		
167	25.4	22.4	33.6
279	3.8	3.4	5.0

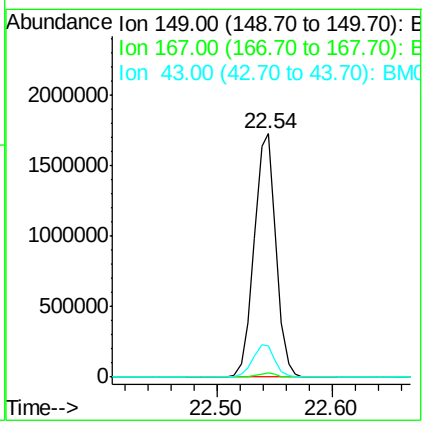


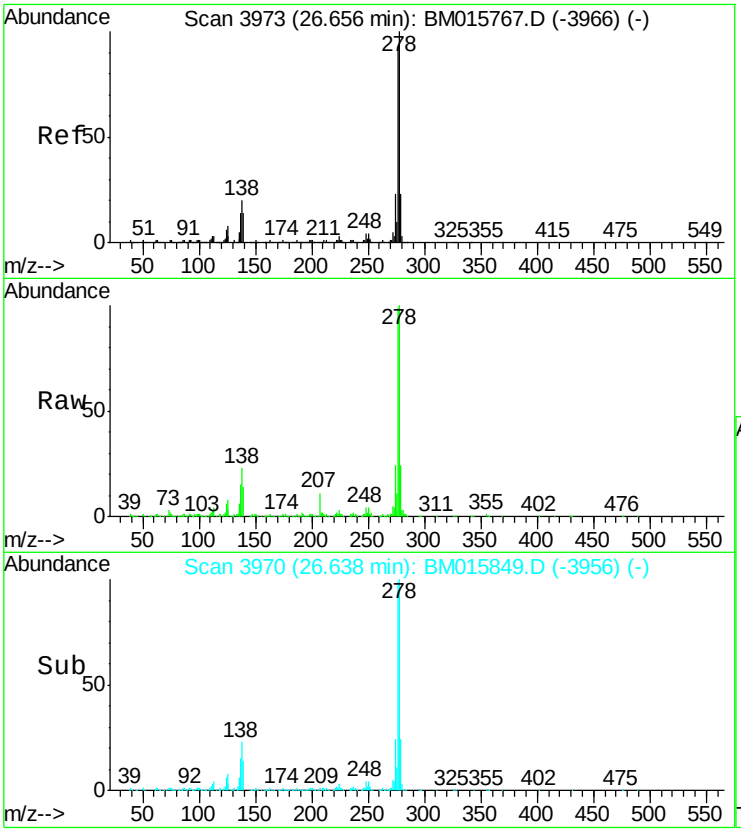


#84
Di-n-octyl phthalate
Concen: 49.894 ng
RT: 22.54 min Scan# 3274
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:149 Resp: 2260900

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.5	7.3	10.9#



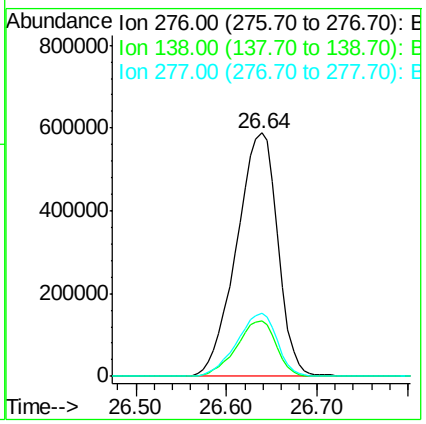


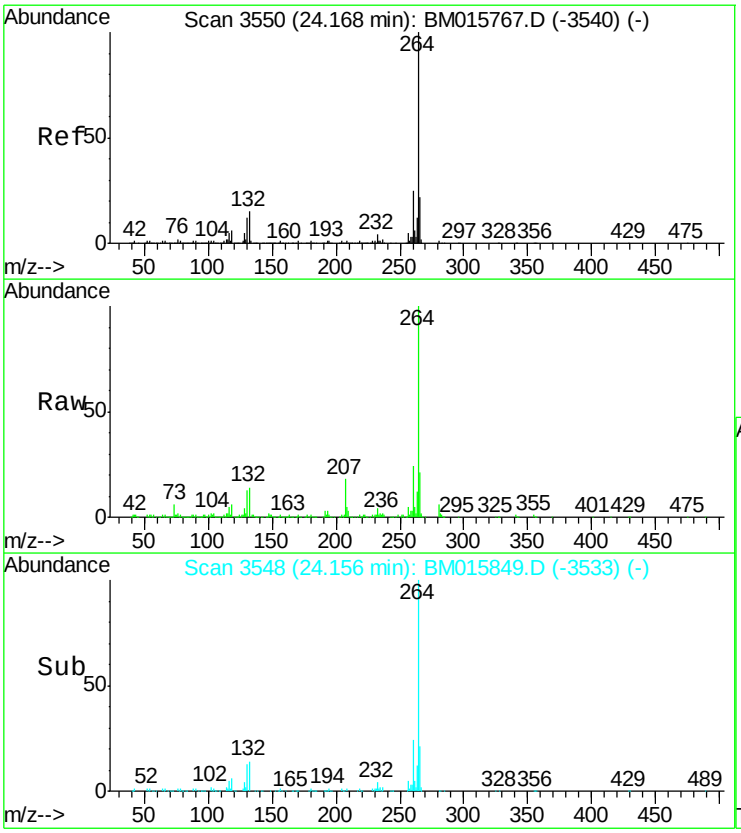
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.751 ng
RT: 26.64 min Scan# 3970
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:276 Resp: 1842342

Ion	Ratio	Lower	Upper
276	100		
138	22.2	12.0	18.0#
277	25.3	20.0	30.0

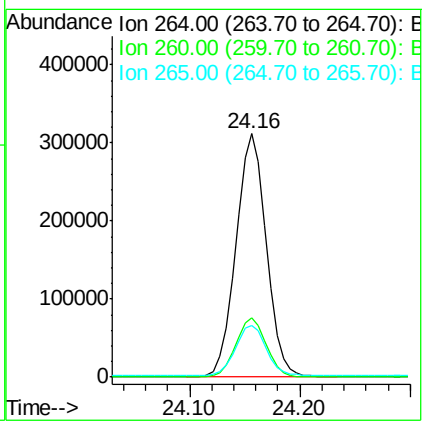


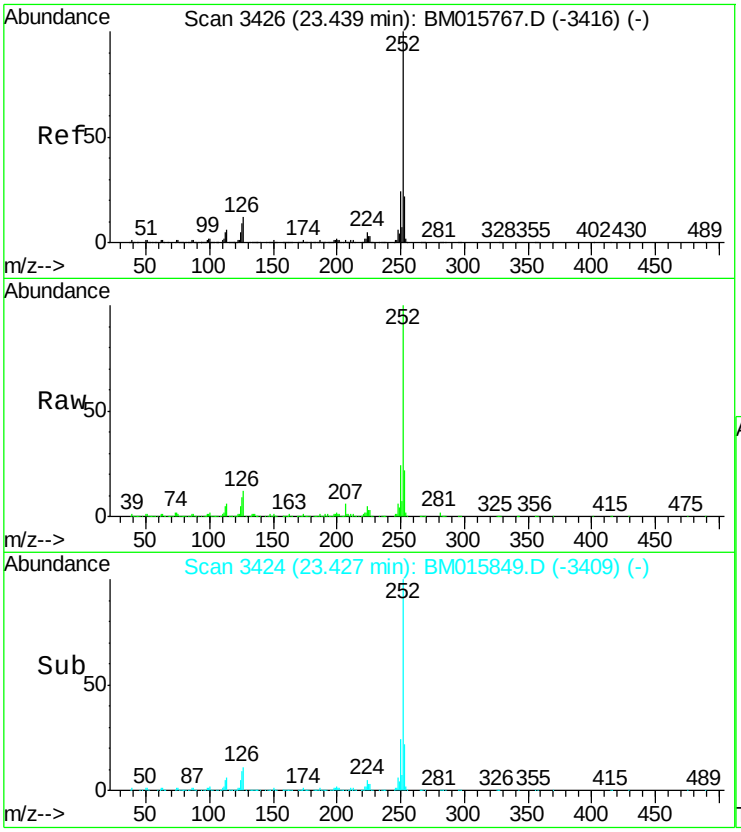


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.16 min Scan# 3548
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:264 Resp: 604826

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	21.4	17.3	25.9



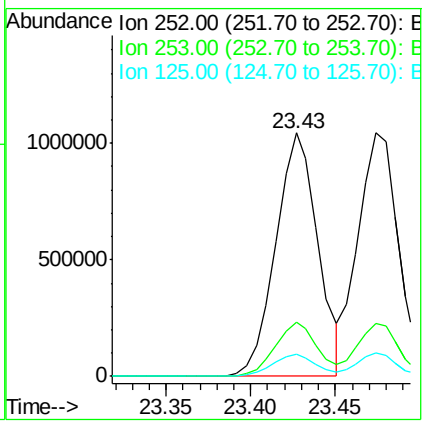


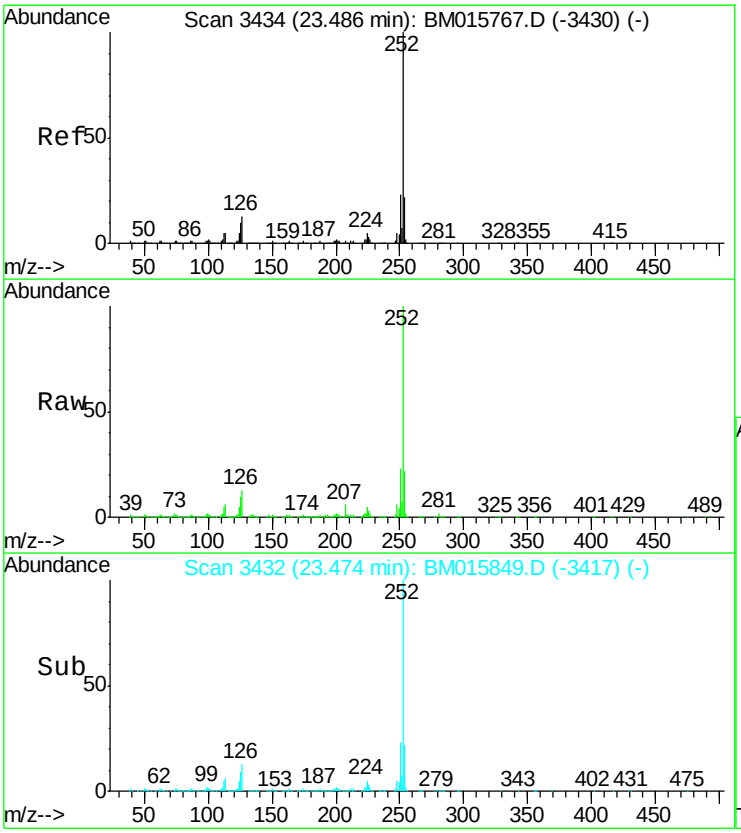
#87
Benzo(b)fluoranthene
Concen: 44.707 ng
RT: 23.43 min Scan# 3424
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:252 Resp: 1805300

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	9.1	9.9	14.9#

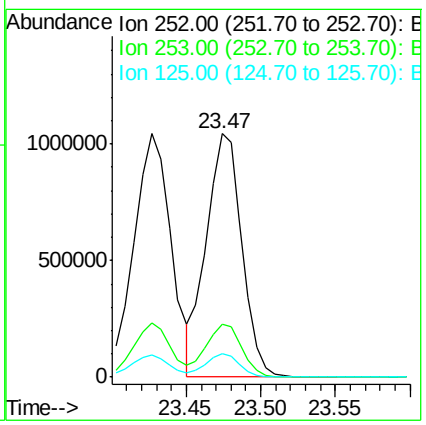


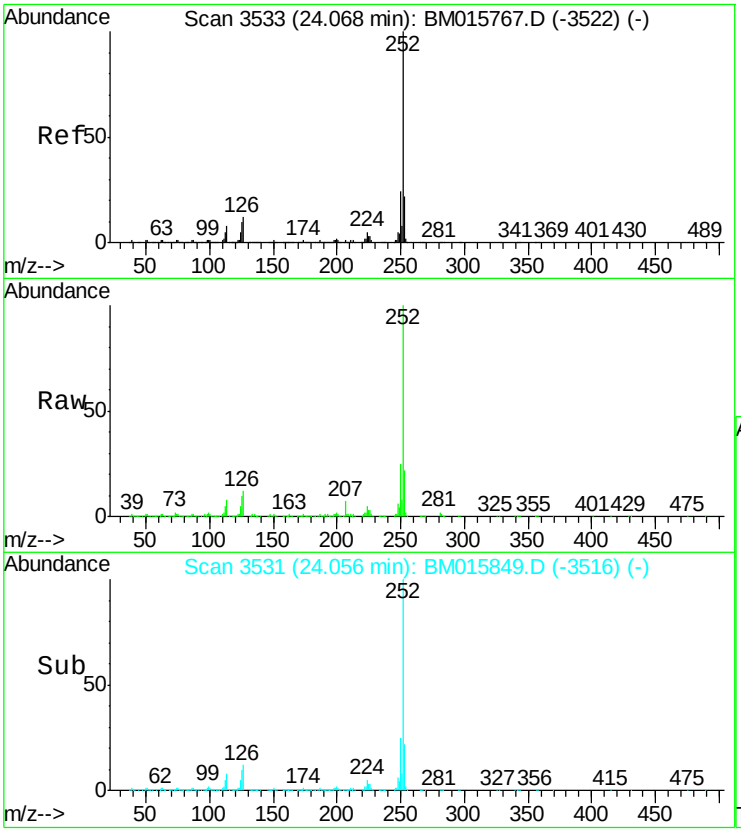


#88
Benzo(k)fluoranthene
Concen: 44.221 ng
RT: 23.47 min Scan# 3432
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:252 Resp: 1734628

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.5	8.1	12.1



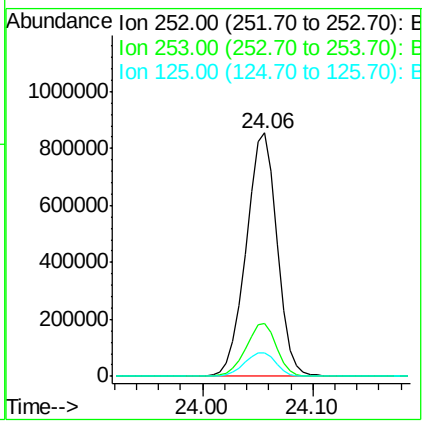


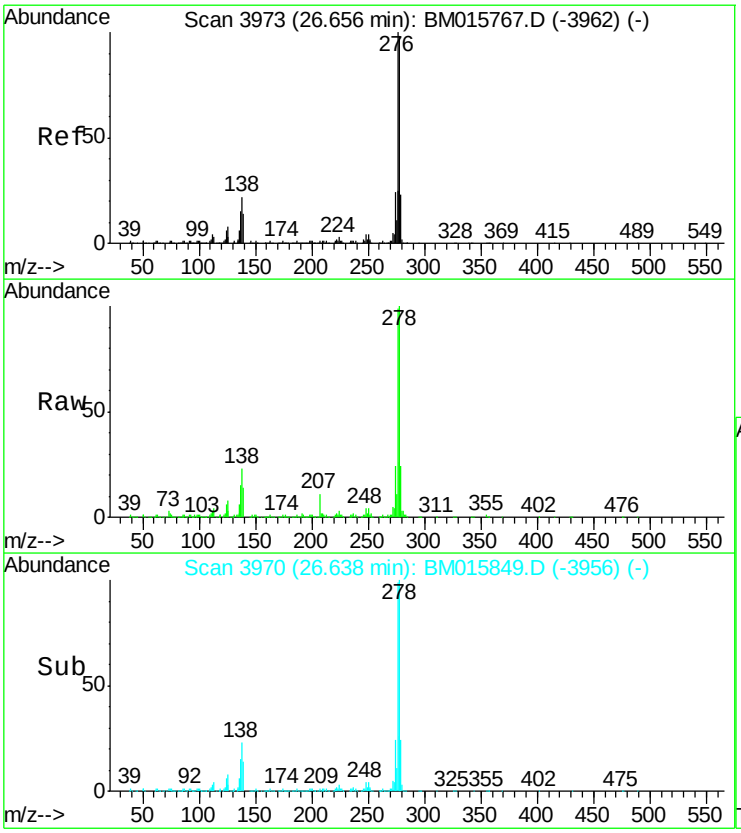
#89
Benzo(a)pyrene
Concen: 47.356 ng
RT: 24.06 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:252 Resp: 1683314

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.9	7.4	11.2

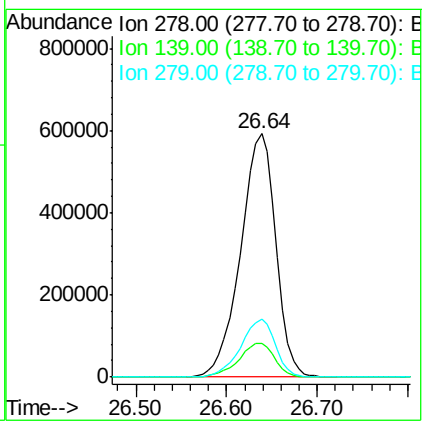


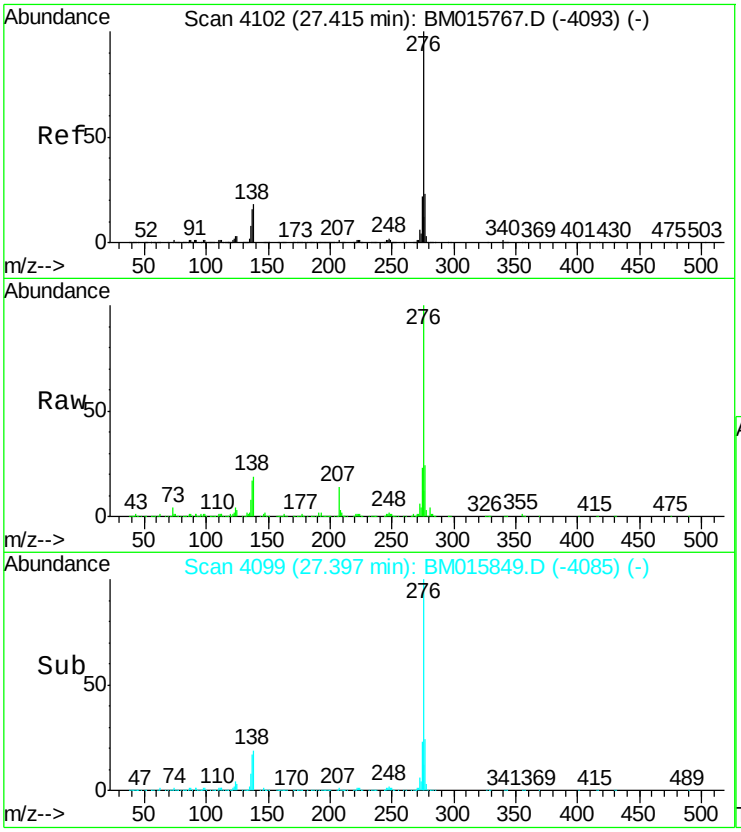


#90
Dibenzo(a,h)anthracene
Concen: 49.698 ng
RT: 26.64 min Scan# 3970
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Tgt Ion:278 Resp: 1589439

Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.4	20.0
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 49.660 ng
RT: 27.40 min Scan# 4099
Delta R.T. -0.02 min
Lab File: BM015849.D
Acq: 09 Jul 2018 18:50

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:276 Resp: 1395461

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	19.2	19.0	28.6