Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
Data File : BM011019.D
Acq On : 27 Jul 2017 20:12
Operator : SJ/JU
Sample : I4432-04MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 28 01:06:54 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	204124	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	829375	20.00	ng		0.00
38) Acenaphthene-d10	14.05	164	511848	20.00	ng		0.00
63) Phenanthrene-d10	16.80	188	1190930	20.00	ng		0.00
75) Chrysene-d12	21.03	240	1467451	20.00	ng		0.00
86) Perylene-d12	23.13	264	1356248	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	782722	64.82	ng		0.00
7) Phenol-d6	6.59	99	745074	43.43	ng		0.00
23) Nitrobenzene-d5	8.54	82	2026936	91.72	ng		0.00
41) 2,4,6-Tribromophenol	15.55	330	1042807	127.11	ng		0.00
44) 2-Fluorobiphenyl	12.66	172	3869428	94.81	ng		0.00
78) Terphenyl-d14	19.47	244	5834058	78.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	91841	16.94	ng	#	100
3) Pyridine	3.41	79	180144	12.16	ng		90
4) n-Nitrosodimethylamine	3.33	42	141651	18.77	ng	#	70
6) Aniline	6.73	93	530027	24.51	ng		90
8) 2-Chlorophenol	6.96	128	440140	35.90	ng		84
9) Benzaldehyde	6.55	77	236206	21.28	ng		83
10) Phenol	6.61	94	306567	16.45	ng		96
11) bis(2-Chloroethyl)ether	6.84	93	641029	44.15	ng		94
12) 1,3-Dichlorobenzene	7.27	146	497274	33.28	ng	#	81
13) 1,4-Dichlorobenzene	7.42	146	516000	33.69	ng	#	91
14) 1,2-Dichlorobenzene	7.73	146	498847	34.07	ng	#	89
15) Benzyl Alcohol	7.63	79	481045	29.23	ng	#	82
16) 2,2'-oxybis(1-Chloropropan	7.93	45	578322	44.26	ng		74
17) 2-Methylphenol	7.84	107	407527	34.22	ng	#	78
18) Hexachloroethane	8.45	117	204618	30.64	ng	#	85
19) n-Nitroso-di-n-propylamine	8.20	70	647889	44.44	ng	#	91
20) 3+4-Methylphenols	8.16	107	485867	29.35	ng	#	85
22) Acetophenone	8.20	105	1075595	43.26	ng	#	95
24) Nitrobenzene	8.58	77	985602	43.04	ng		91
25) Isophorone	9.10	82	1601649	43.47	ng	#	84
26) 2-Nitrophenol	9.27	139	298499	40.97	ng	#	24
27) 2,4-Dimethylphenol	9.35	122	513932	40.07	ng	#	70
28) bis(2-Chloroethoxy)methane	9.59	93	936309	45.56	ng	#	98
29) 2,4-Dichlorophenol	9.80	162	568042	39.41	ng		95
30) 1,2,4-Trichlorobenzene	10.02	180	633002	35.52	ng		98
31) Naphthalene	10.20	128	1602975	38.42	ng		99
32) Benzoic acid	9.45	122	101872	9.88	ng	#	55
33) 4-Chloroaniline	10.32	127	366474	22.02	ng	#	76
34) Hexachlorobutadiene	10.49	225	436335	31.09	ng		95
35) Caprolactam	11.11	113	14640	3.58	ng	#	76
36) 4-Chloro-3-methylphenol	11.45	107	639372	34.36	ng	#	73
37) 2-Methylnaphthalene	11.82	142	1261557	41.16	ng	#	86
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	899246	40.89	ng	#	100
40) Hexachlorocyclopentadiene	12.19	237	1165244	90.94	ng		99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
Data File : BM011019.D
Acq On : 27 Jul 2017 20:12
Operator : SJ/JU
Sample : I4432-04MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 28 01:06:54 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	565453	42.48	ng		97
43) 2,4,5-Trichlorophenol	12.53	196	574739	41.92	ng	#	89
45) 1,1'-Biphenyl	12.87	154	1798603	40.64	ng		97
46) 2-Chloronaphthalene	12.90	162	1416088	43.43	ng	#	90
47) 2-Nitroaniline	13.12	65	528016	45.77	ng	#	65
48) Acenaphthylene	13.76	152	2108878	43.33	ng		100
49) Dimethylphthalate	13.52	163	1965946	44.90	ng	#	99
50) 2,6-Dinitrotoluene	13.64	165	387331	43.74	ng	#	62
51) Acenaphthene	14.11	154	1298908	43.11	ng		99
52) 3-Nitroaniline	13.97	138	282311	36.74	ng	#	37
53) 2,4-Dinitrophenol	14.17	184	496272	78.86	ng	#	87
54) Dibenzofuran	14.45	168	2253775	46.16	ng	#	90
55) 4-Nitrophenol	14.29	139	190265	28.18	ng		96
56) 2,4-Dinitrotoluene	14.43	165	534306	42.98	ng	#	93
57) Fluorene	15.10	166	1810752	42.60	ng		96
58) 2,3,4,6-Tetrachlorophenol	14.69	232	578267	45.00	ng	#	100
59) Diethylphthalate	14.90	149	1819075	40.68	ng		99
60) 4-Chlorophenyl-phenylether	15.11	204	1092592	42.57	ng		97
61) 4-Nitroaniline	15.14	138	328118	40.20	ng	#	1
62) Azobenzene	15.40	77	2225407	46.50	ng		89
64) 4,6-Dinitro-2-methylphenol	15.20	198	327125	40.57	ng		95
65) n-Nitrosodiphenylamine	15.33	169	1537924	45.12	ng		98
66) 4-Bromophenyl-phenylether	16.00	248	704961	46.05	ng	#	88
67) Hexachlorobenzene	16.11	284	729711	42.18	ng	#	85
68) Atrazine	16.30	200	618680	45.30	ng		95
69) Pentachlorophenol	16.46	266	899155	81.86	ng		98
70) Phenanthrene	16.84	178	2915726	46.76	ng		100
71) Anthracene	16.93	178	2950791	47.45	ng		99
72) Carbazole	17.22	167	2476517	45.53	ng		100
73) Di-n-butylphthalate	17.80	149	2965321	44.77	ng	#	96
74) Fluoranthene	18.88	202	3757587	48.62	ng		98
76) Benzidine	19.09	184	120504	3.43	ng		97
77) Pyrene	19.24	202	3822998	43.84	ng		100
79) Butylbenzylphthalate	20.18	149	1413007	45.57	ng	#	69
80) Benzo(a)anthracene	21.01	228	3903719	46.59	ng		99
81) 3,3'-Dichlorobenzidine	20.96	252	1122635	34.15	ng	#	97
82) Chrysene	21.06	228	3620814	45.02	ng		99
83) Bis(2-ethylhexyl)phthalate	20.97	149	2010357	44.07	ng		99
84) Di-n-octyl phthalate	21.82	149	3310384	44.72	ng		100
85) Indeno(1,2,3-cd)pyrene	25.22	276	4044432	48.55	ng		96
87) Benzo(b)fluoranthene	22.52	252	3837195	44.08	ng	#	93
88) Benzo(k)fluoranthene	22.56	252	3821418	45.80	ng	#	95
89) Benzo(a)pyrene	23.04	252	3634315	46.14	ng	#	96
90) Dibenzo(a,h)anthracene	25.23	278	3372110	46.18	ng	#	92
91) Benzo(g,h,i)perylene	25.85	276	3357741	46.83	ng	#	85

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

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Data File : BM011019.D
Acq On : 27 Jul 2017 20:12
Operator : SJ/JU
Sample : I4432-04MSD
Misc :
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Instrument :
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ClientSampleId :

Quant Time: Jul 28 01:06:54 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
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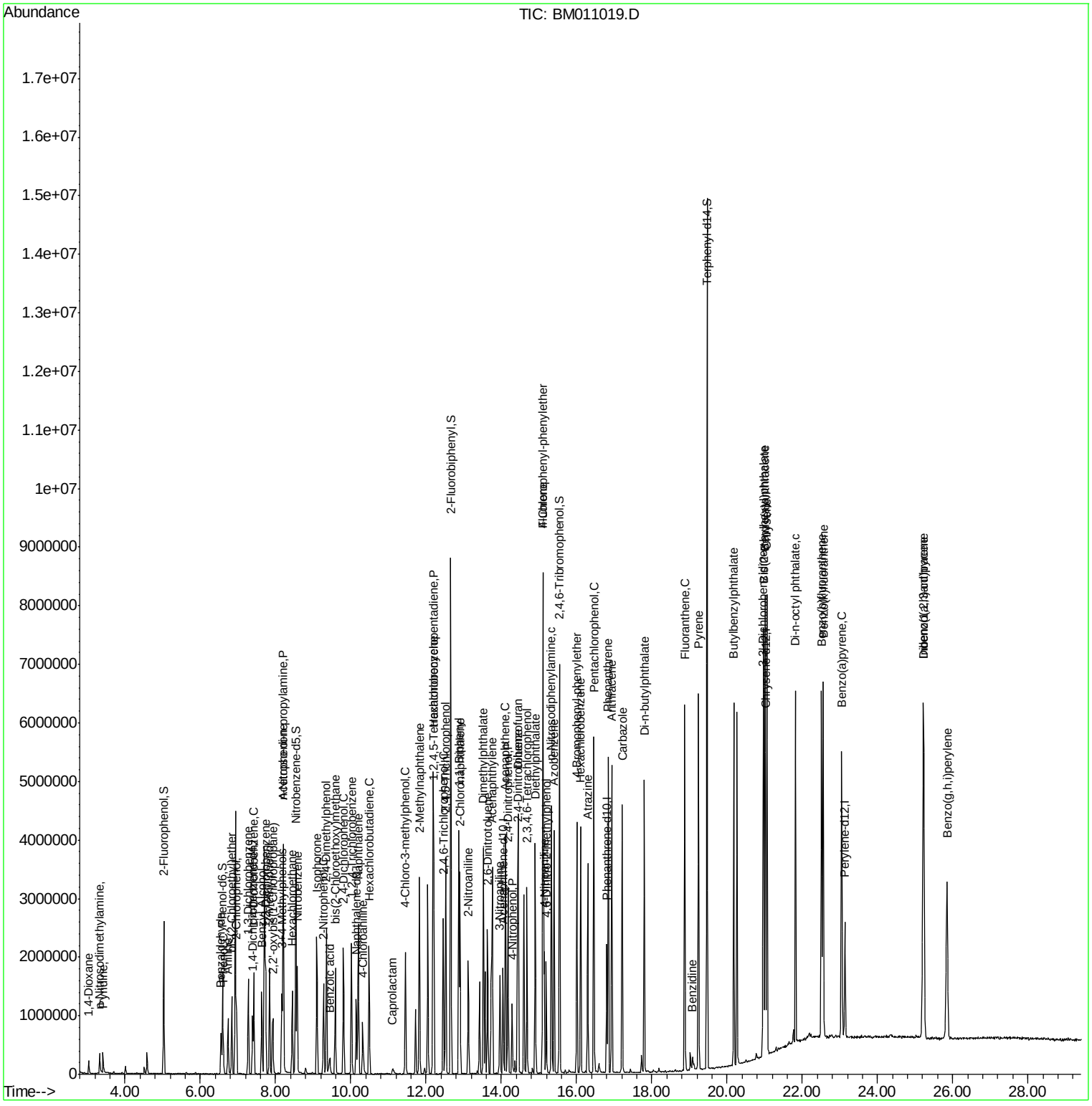
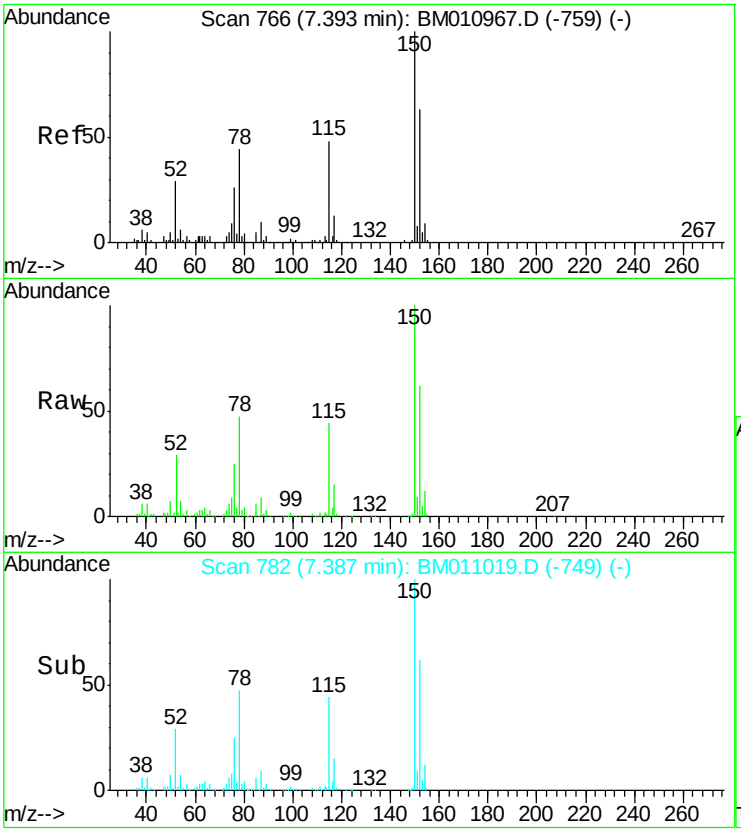


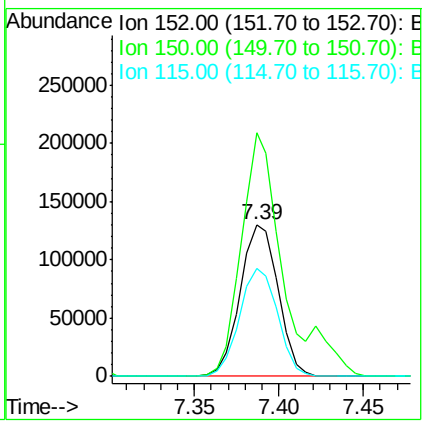


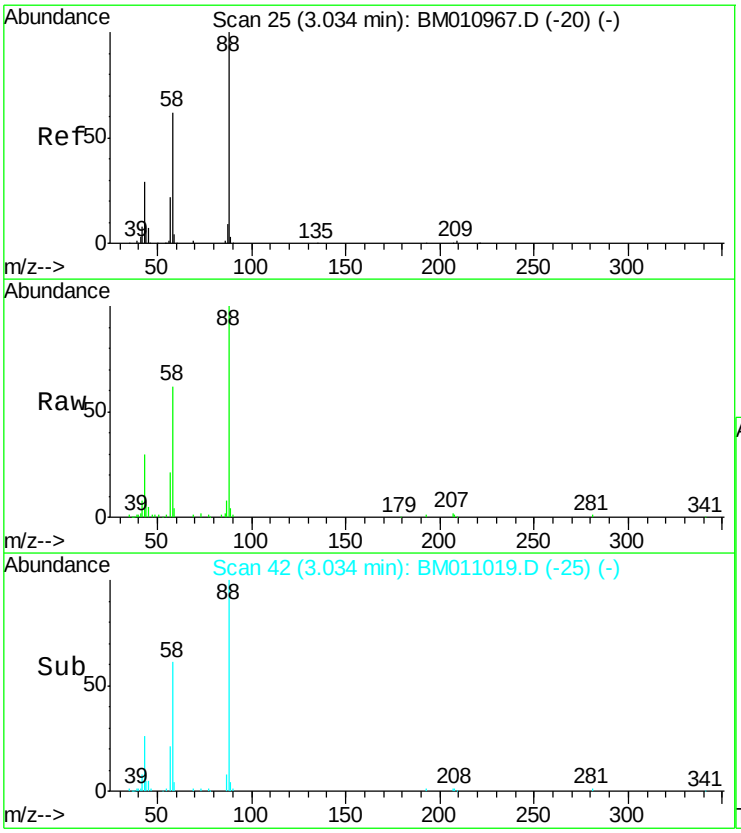
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 204124

Ion	Ratio	Lower	Upper
152	100		
150	160.4	119.5	179.3
115	71.2	43.0	64.4#

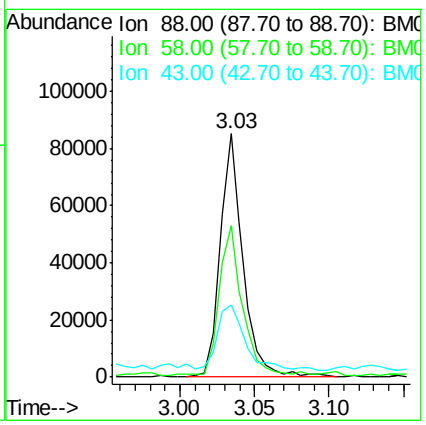


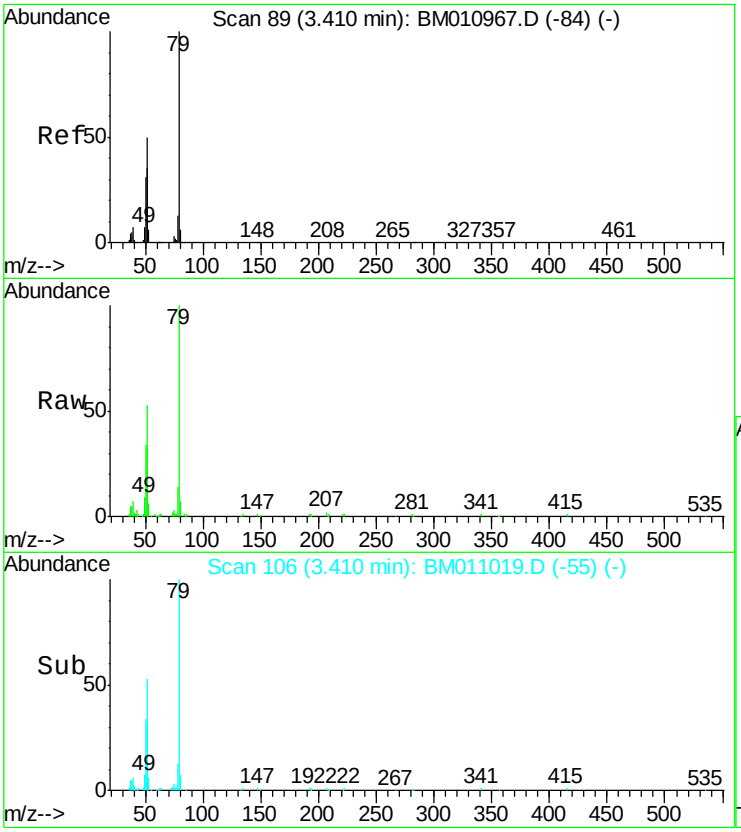


#2
1,4-Dioxane
Concen: 16.94 ng
RT: 3.03 min Scan# 42
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion: 88 Resp: 91841

Ion	Ratio	Lower	Upper
88	100		
58	61.8	0.0	0.0#
43	30.6	0.0	0.0#



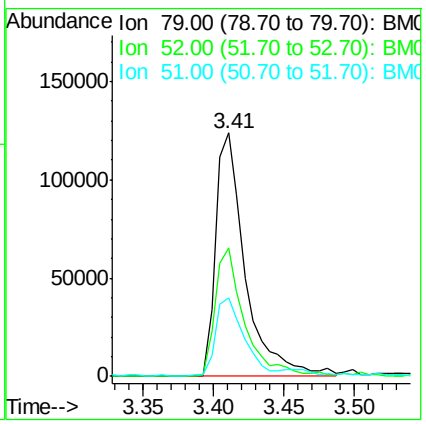


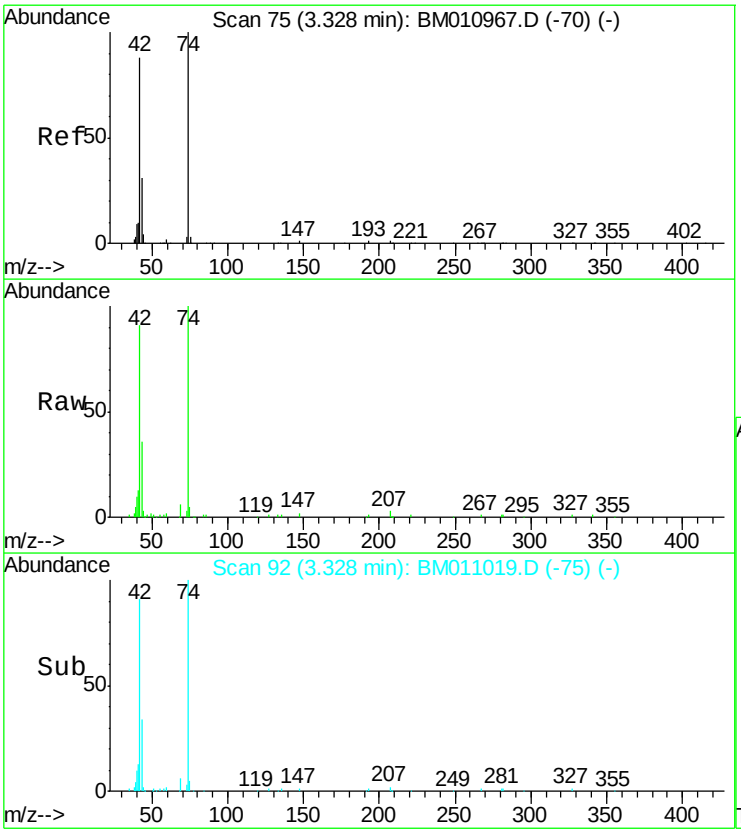
#3
Pyridine
Concen: 12.16 ng
RT: 3.41 min Scan# 106
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 180144

Ion	Ratio	Lower	Upper
79	100		
52	52.7	51.1	76.7
51	32.1	26.1	39.1

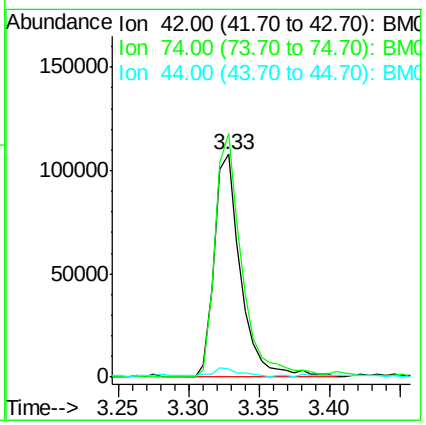


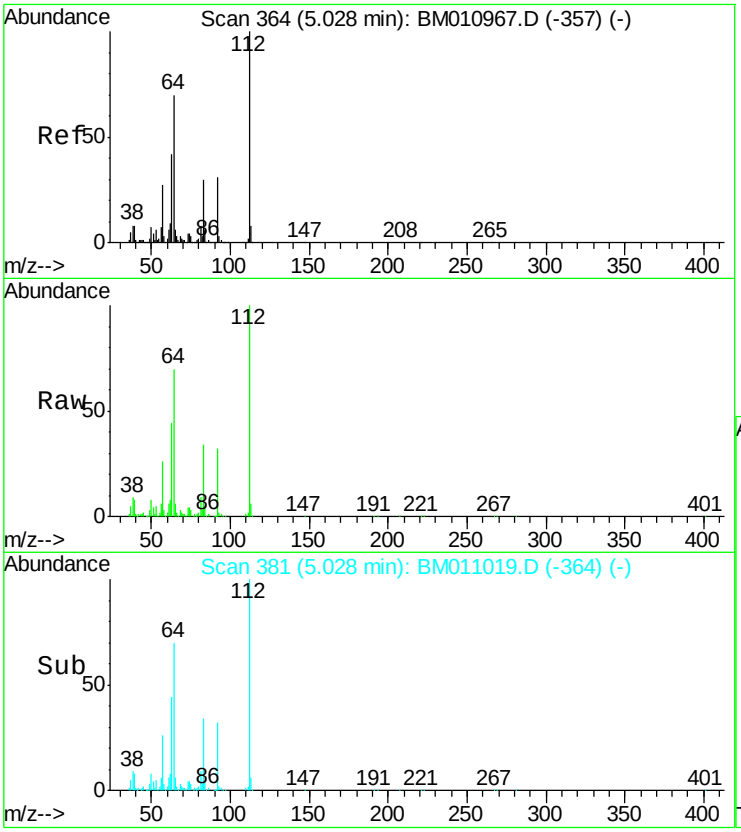


#4
n-Nitrosodimethylamine
Concen: 18.77 ng
RT: 3.33 min Scan# 92
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion: 42 Resp: 141651

Ion	Ratio	Lower	Upper
42	100		
74	109.4	119.3	178.9#
44	3.8	5.4	8.2#



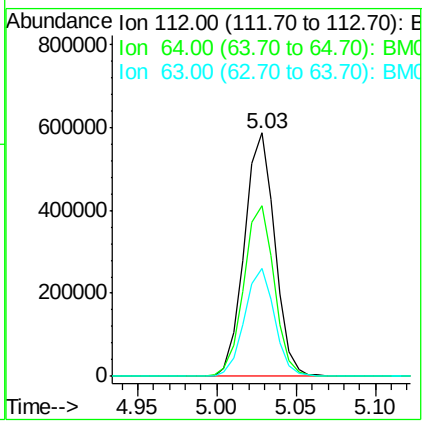


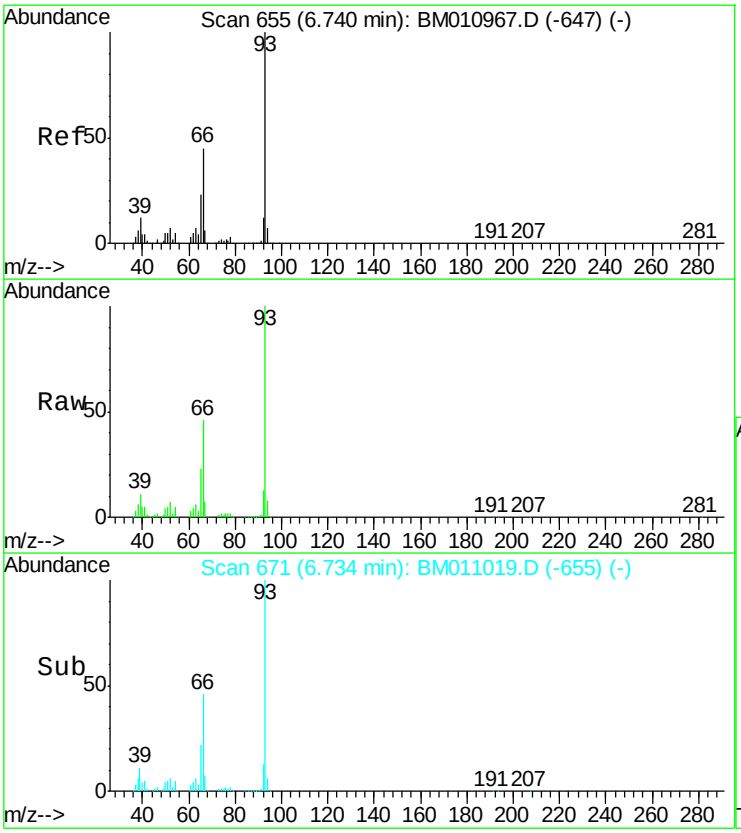
#5
2-Fluorophenol
Concen: 64.82 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 782722

Ion	Ratio	Lower	Upper
112	100		
64	70.2	38.6	57.8#
63	44.3	19.3	28.9#

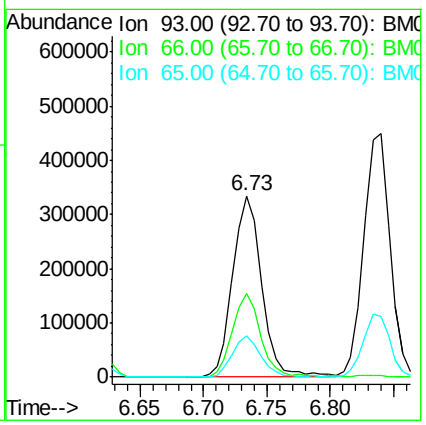


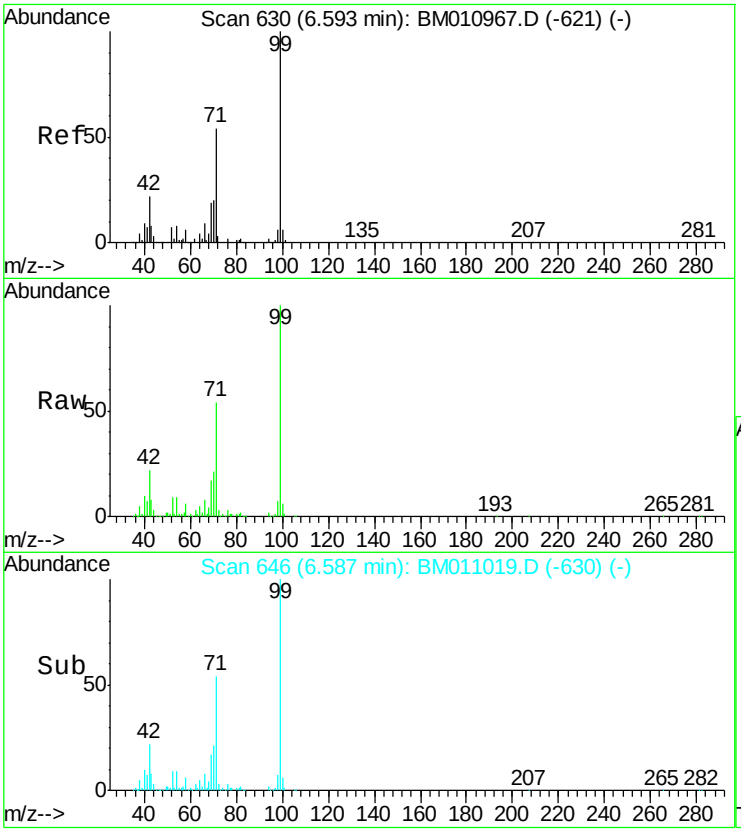


#6
Aniline
Concen: 24.51 ng
RT: 6.73 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion: 93 Resp: 530027

Ion	Ratio	Lower	Upper
93	100		
66	46.1	30.8	46.2
65	22.8	16.0	24.0



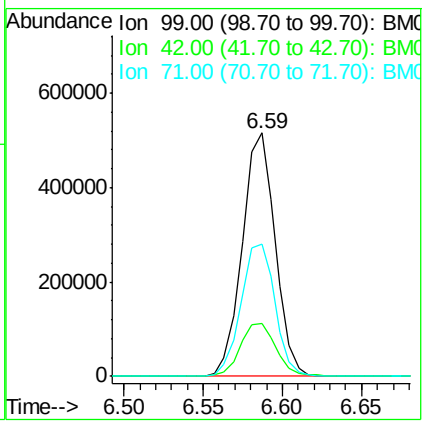


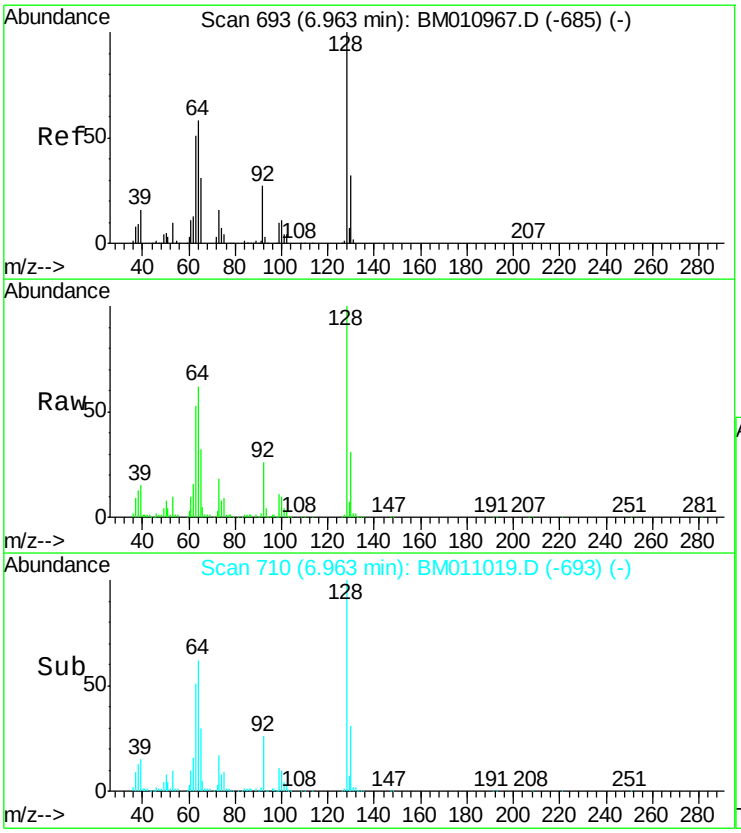
#7
Phenol-d6
Concen: 43.43 ng
RT: 6.59 min Scan# 646
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 745074

Ion	Ratio	Lower	Upper
99	100		
42	21.9	11.0	16.4#
71	54.4	23.4	35.2#

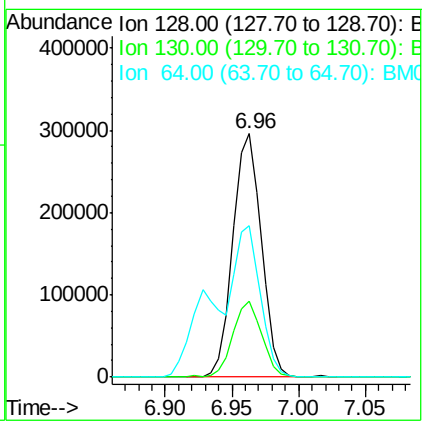


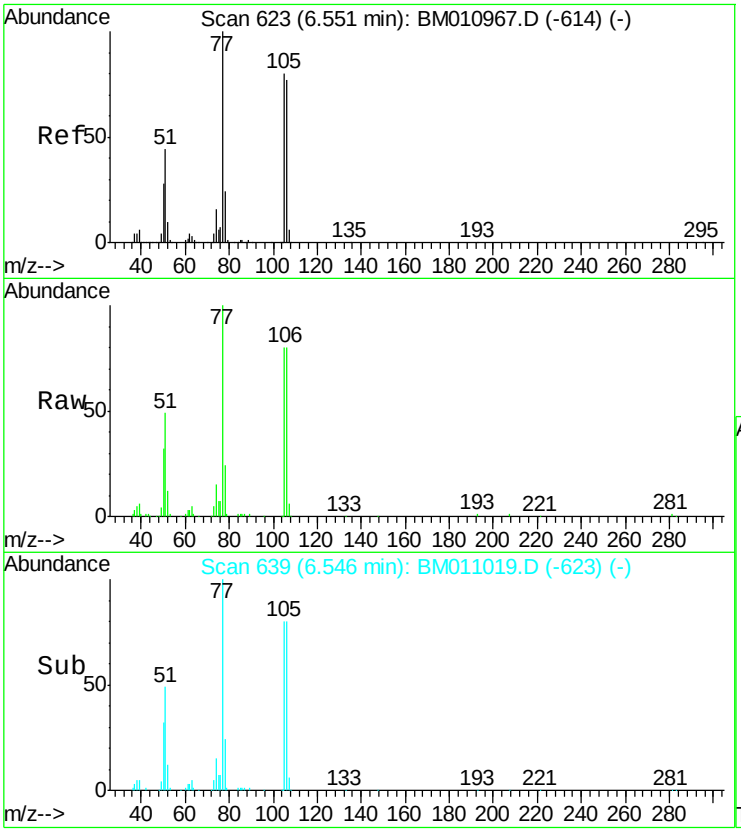


#8
2-Chlorophenol
Concen: 35.90 ng
RT: 6.96 min Scan# 710
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:128 Resp: 440140

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.0	52.0
64	62.1	24.9	64.9



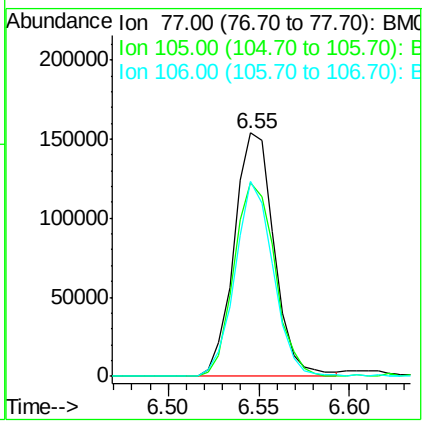


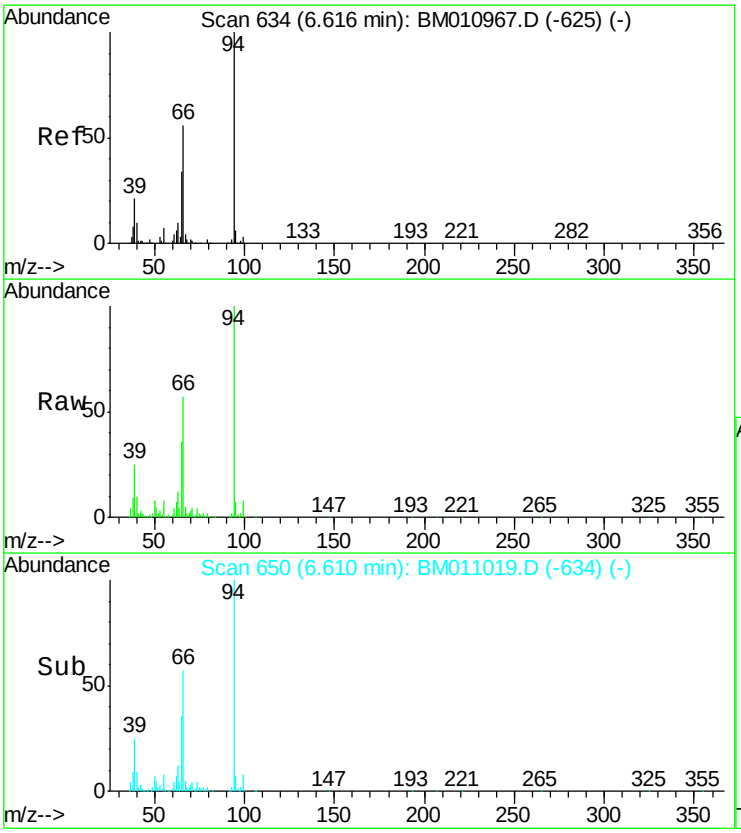
#9
Benzaldehyde
Concen: 21.28 ng
RT: 6.55 min Scan# 639
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 236206

Ion	Ratio	Lower	Upper
77	100		
105	79.7	78.8	118.8
106	80.0	73.7	113.7

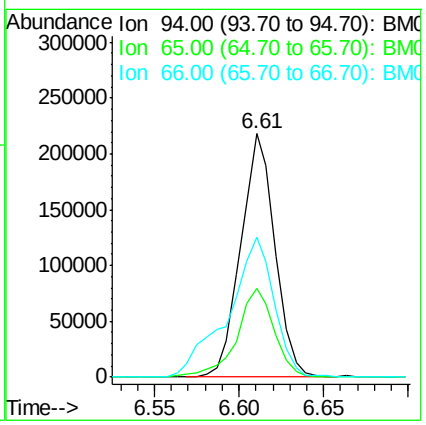


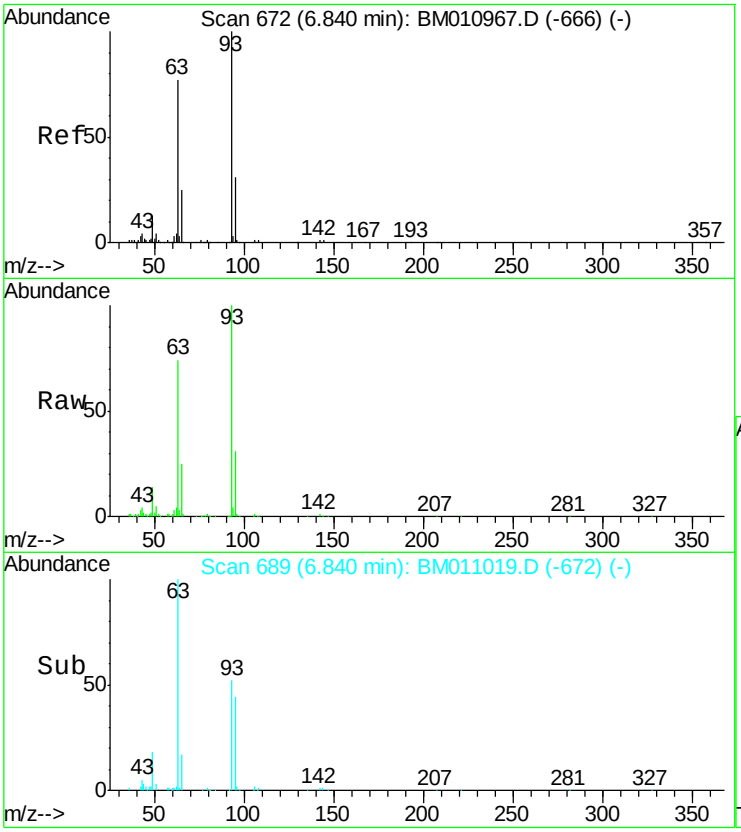


#10
Phenol
Concen: 16.45 ng
RT: 6.61 min Scan# 650
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion: 94 Resp: 306567

Ion	Ratio	Lower	Upper
94	100		
65	36.4	18.8	58.8
66	57.3	39.9	79.9



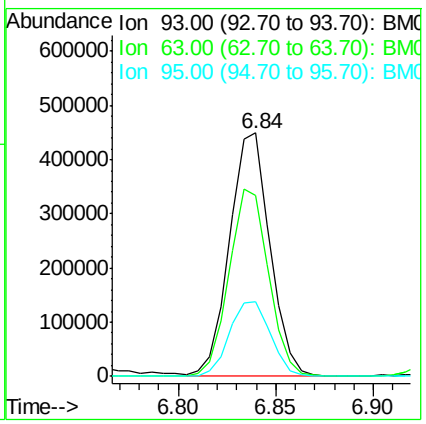


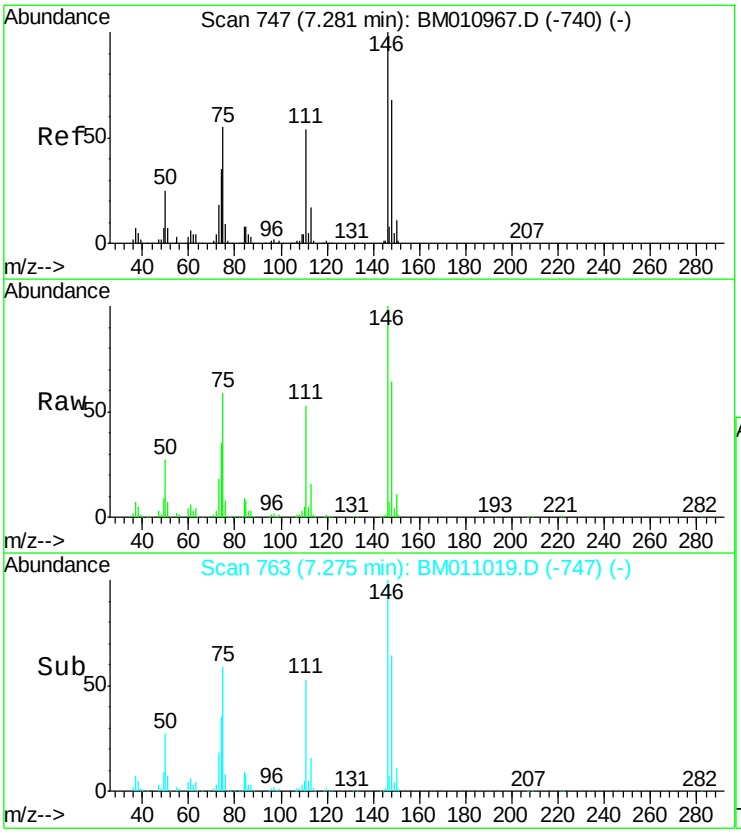
#11
bis(2-Chloroethyl)ether
Concen: 44.15 ng
RT: 6.84 min Scan# 689
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 641029

Ion	Ratio	Lower	Upper
93	100		
63	74.2	49.5	89.5
95	30.6	13.5	53.5

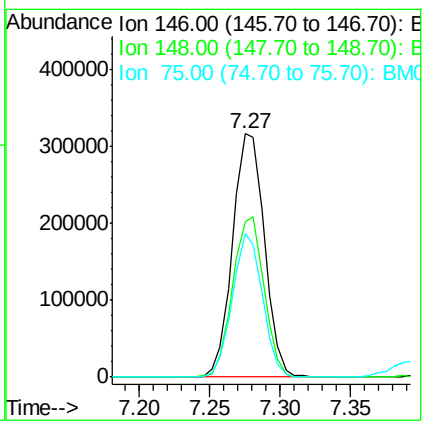


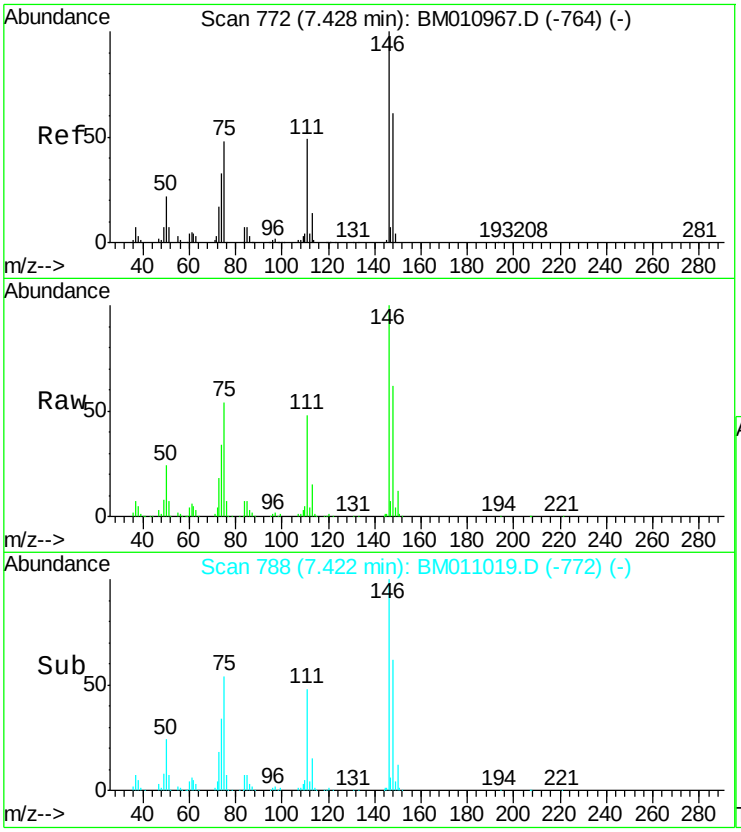


#12
1,3-Dichlorobenzene
Concen: 33.28 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:146 Resp: 497274

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	59.2	21.4	32.2#



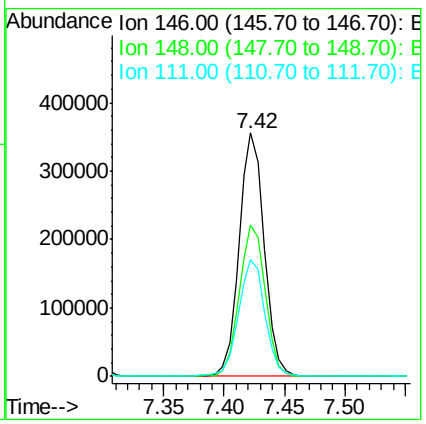


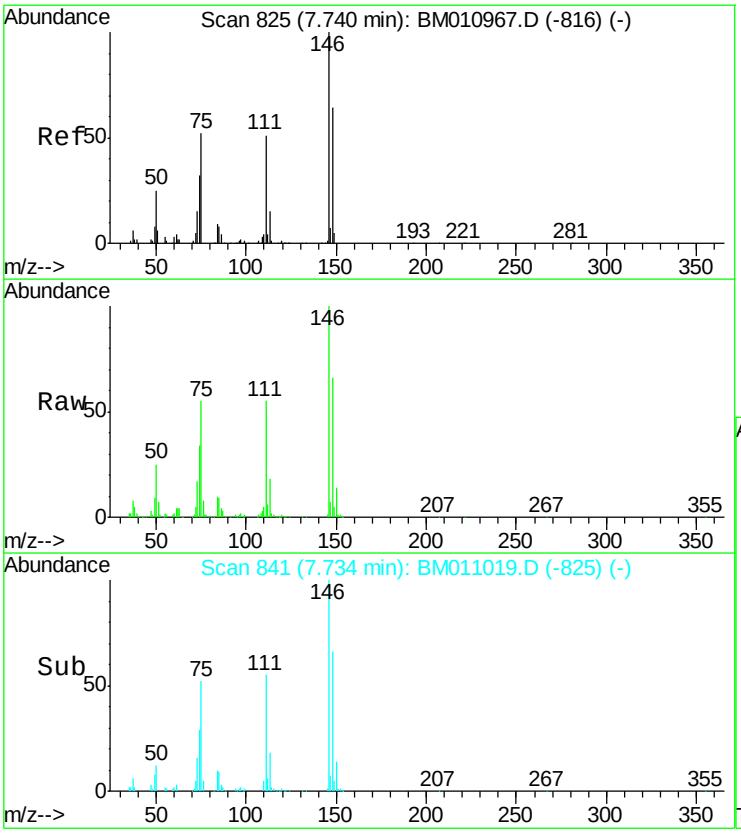
#13
1,4-Dichlorobenzene
Concen: 33.69 ng
RT: 7.42 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 516000

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.9	77.9
111	48.1	29.2	43.8#

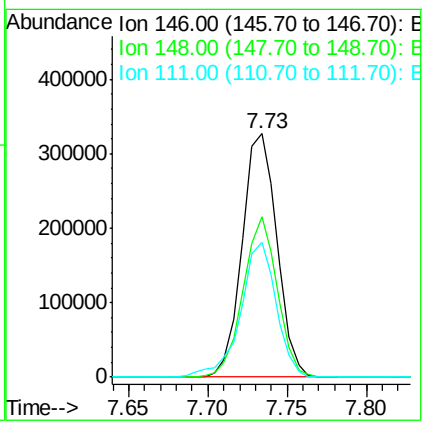


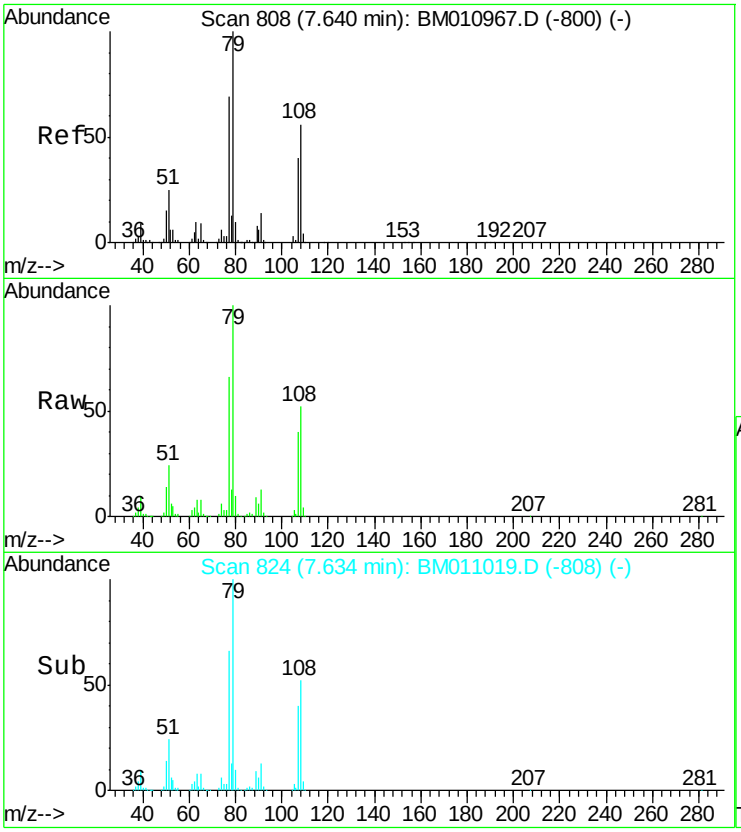


#14
1,2-Dichlorobenzene
Concen: 34.07 ng
RT: 7.73 min Scan# 841
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:146 Resp: 498847

Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.3	78.5
111	55.3	30.6	45.8#



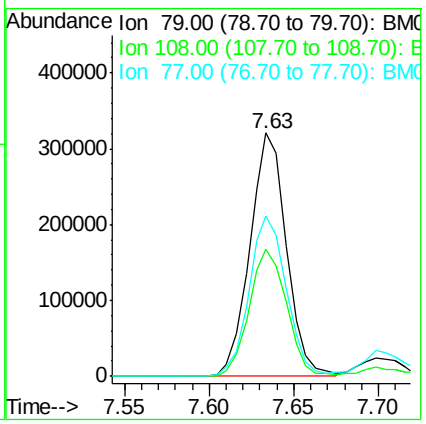


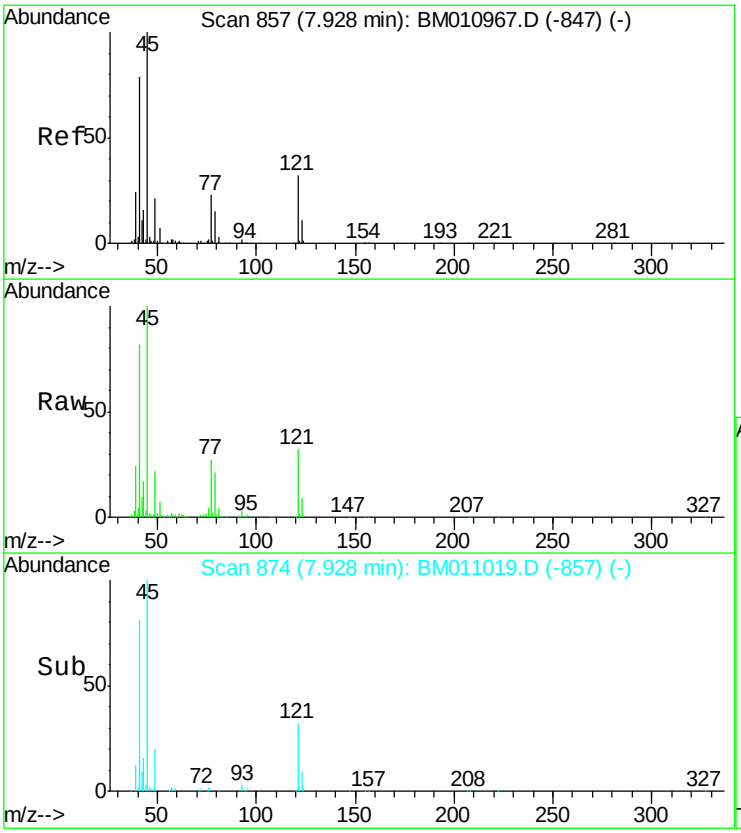
#15
Benzyl Alcohol
Concen: 29.23 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 481045

Ion	Ratio	Lower	Upper
79	100		
108	52.0	65.0	97.4#
77	65.9	53.0	79.6

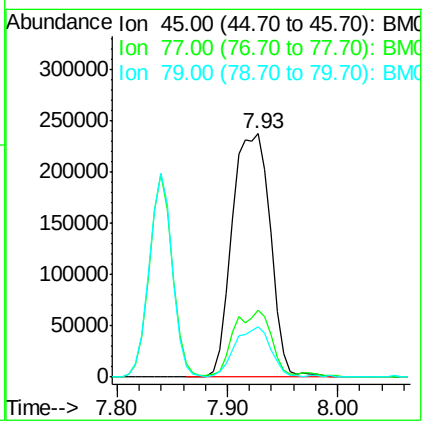


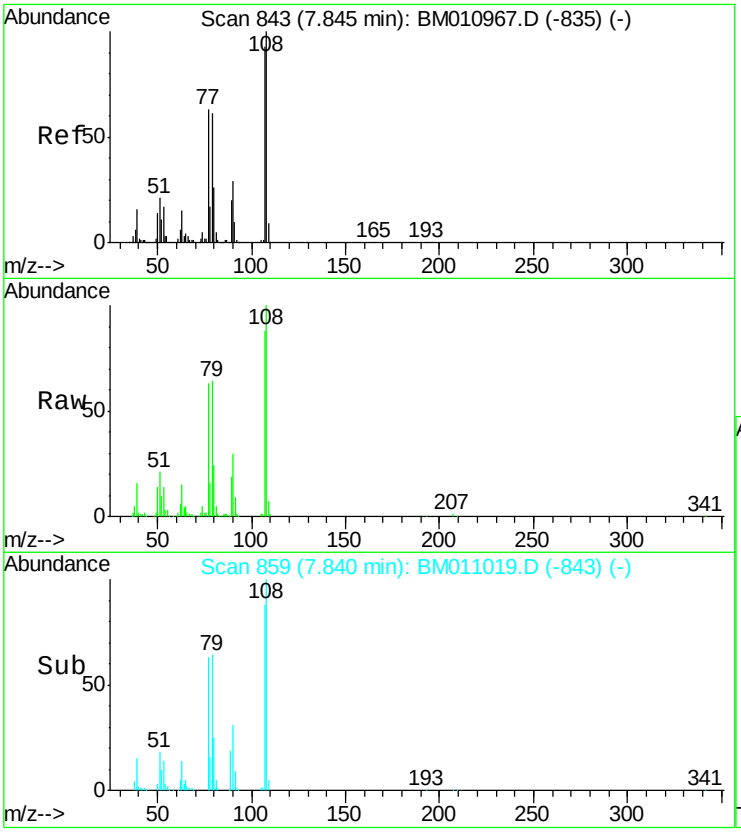


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.26 ng
RT: 7.93 min Scan# 874
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion: 45 Resp: 578322

Ion	Ratio	Lower	Upper
45	100		
77	27.4	0.0	35.2
79	20.7	0.0	32.0



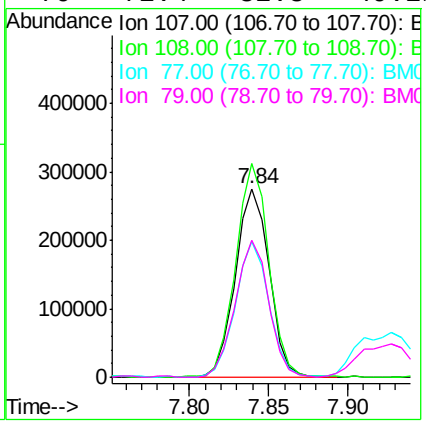


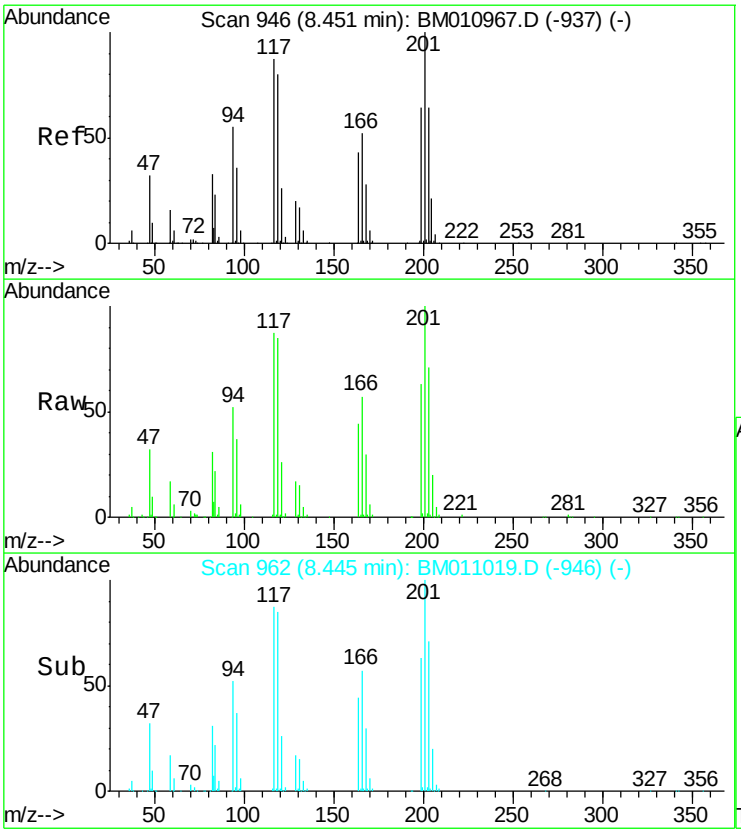
#17
2-Methylphenol
Concen: 34.22 ng
RT: 7.84 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 407527

Ion	Ratio	Lower	Upper
107	100		
108	113.4	89.8	134.8
77	72.0	32.6	48.8#
79	72.4	32.8	49.2#

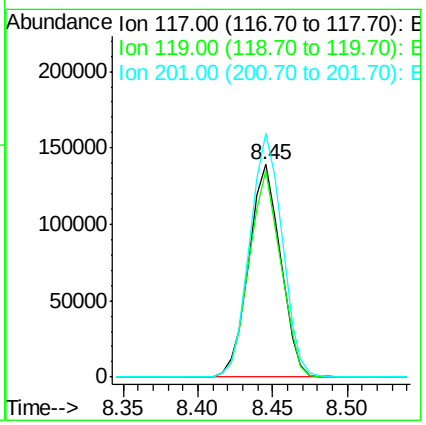


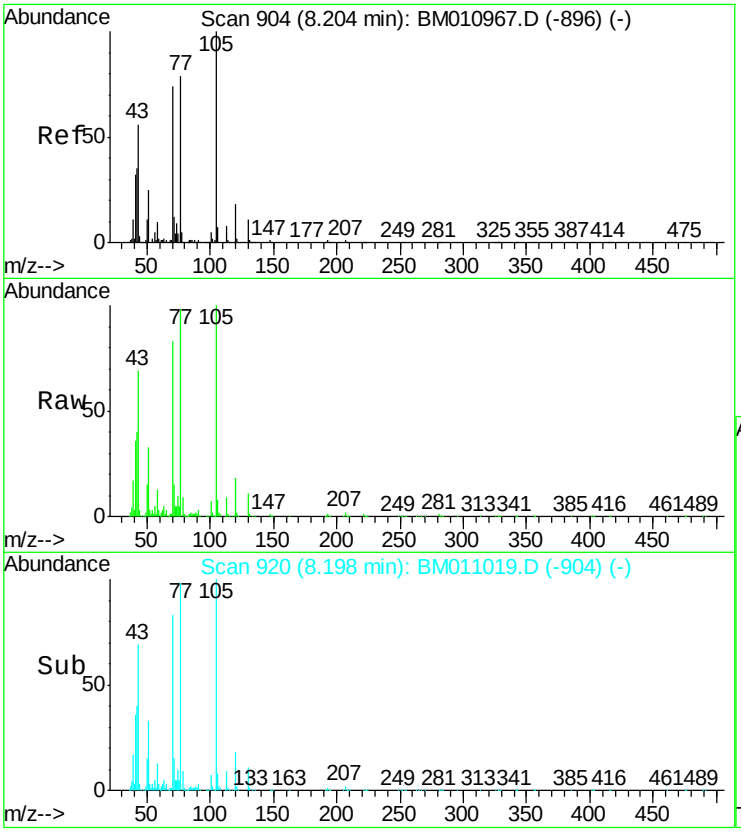


#18
Hexachloroethane
Concen: 30.64 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:117 Resp: 204618

Ion	Ratio	Lower	Upper
117	100		
119	96.8	79.2	118.8
201	114.4	69.8	104.6#



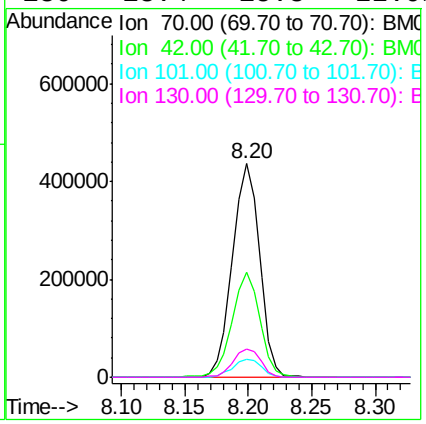


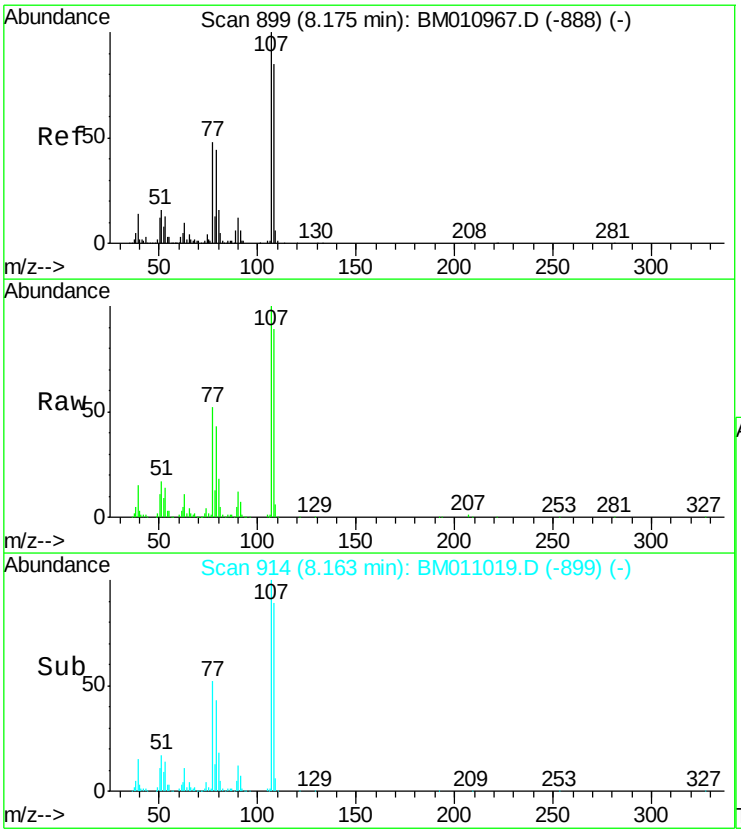
#19
n-Nitroso-di-n-propylamine
Concen: 44.44 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 647889

Ion	Ratio	Lower	Upper
70	100		
42	48.9	44.5	66.7
101	8.3	7.4	11.2
130	13.4	15.3	22.9#

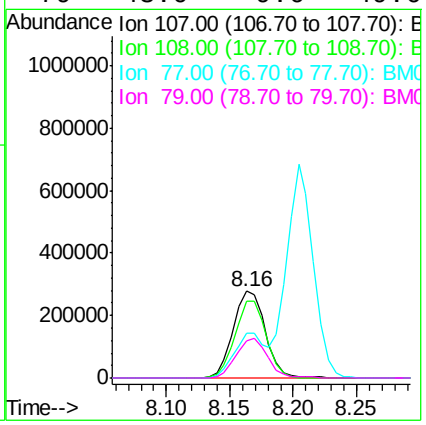


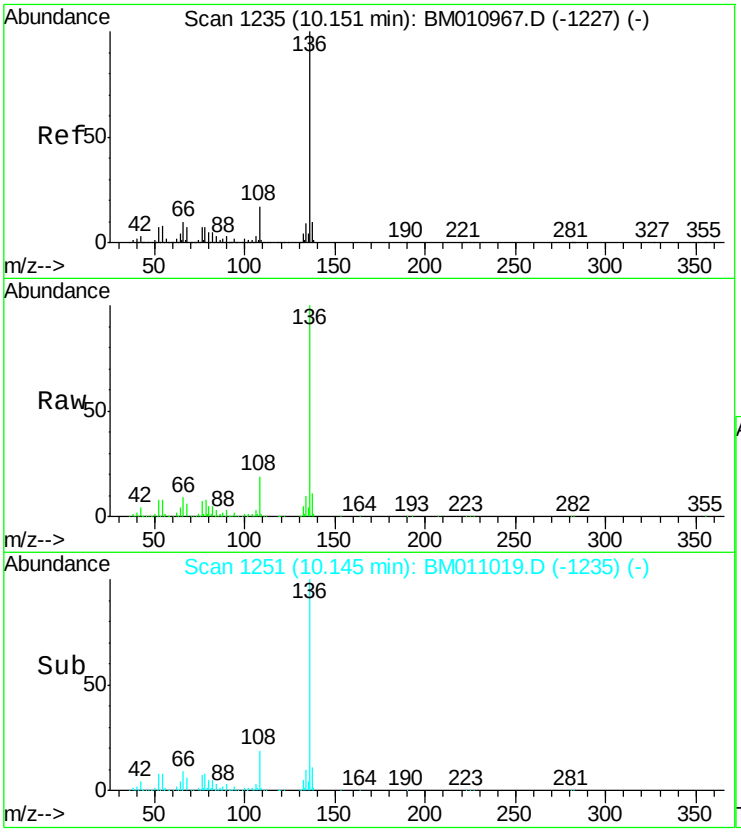


#20
3+4-Methylphenols
Concen: 29.35 ng
RT: 8.16 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:107 Resp: 485867

Ion	Ratio	Lower	Upper
107	100		
108	88.8	73.2	113.2
77	52.3	10.7	50.7#
79	43.0	9.6	49.6



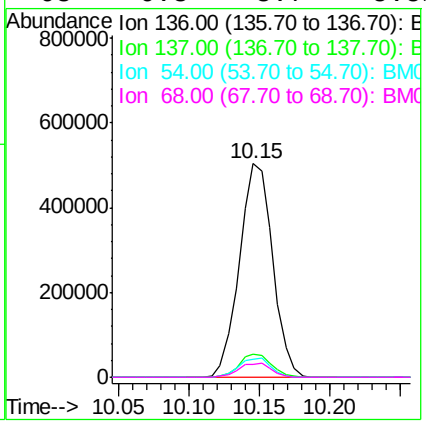


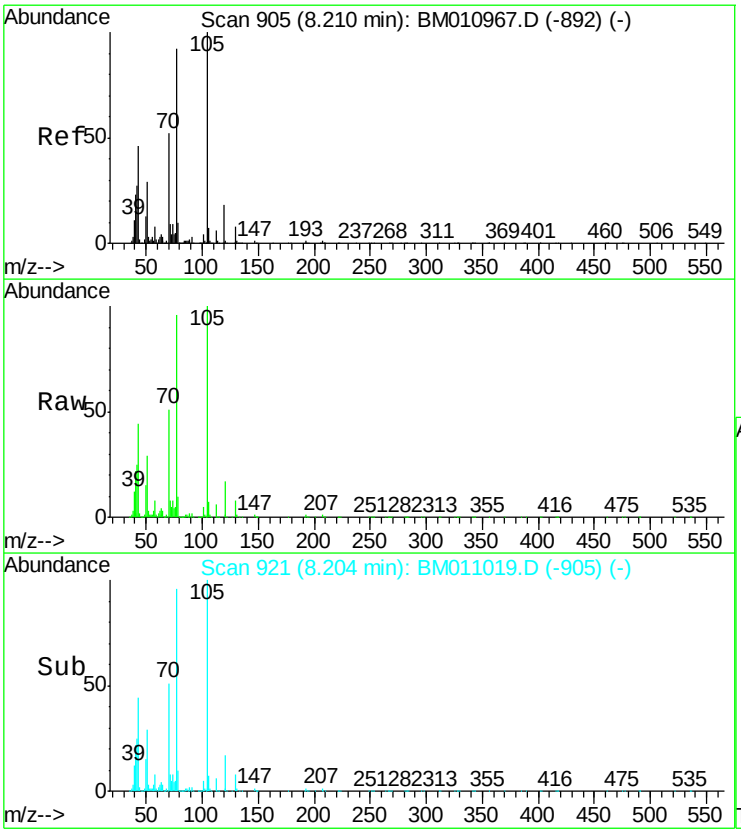
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 829375

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.4	4.6	6.8#
68	6.3	3.7	5.5#

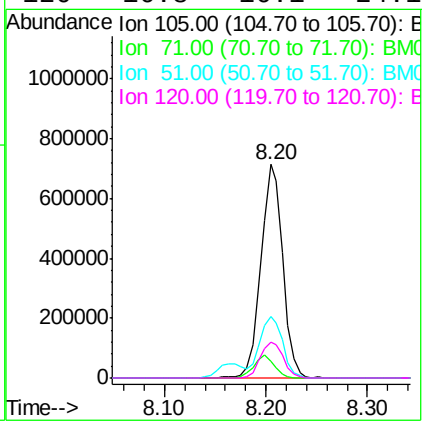


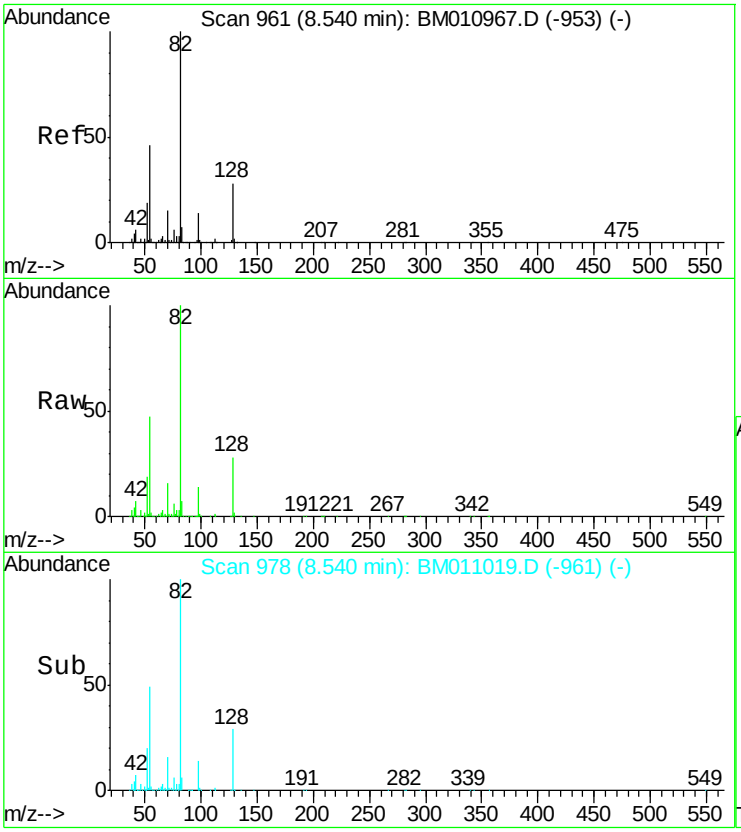


#22
Acetophenone
Concen: 43.26 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:105 Resp: 1075595

Ion	Ratio	Lower	Upper
105	100		
71	7.8	0.6	1.0#
51	29.0	21.6	32.4
120	16.8	16.1	24.1



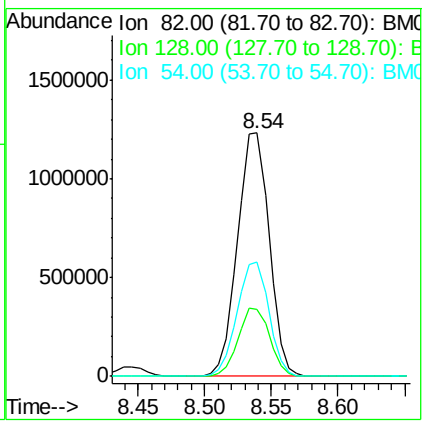


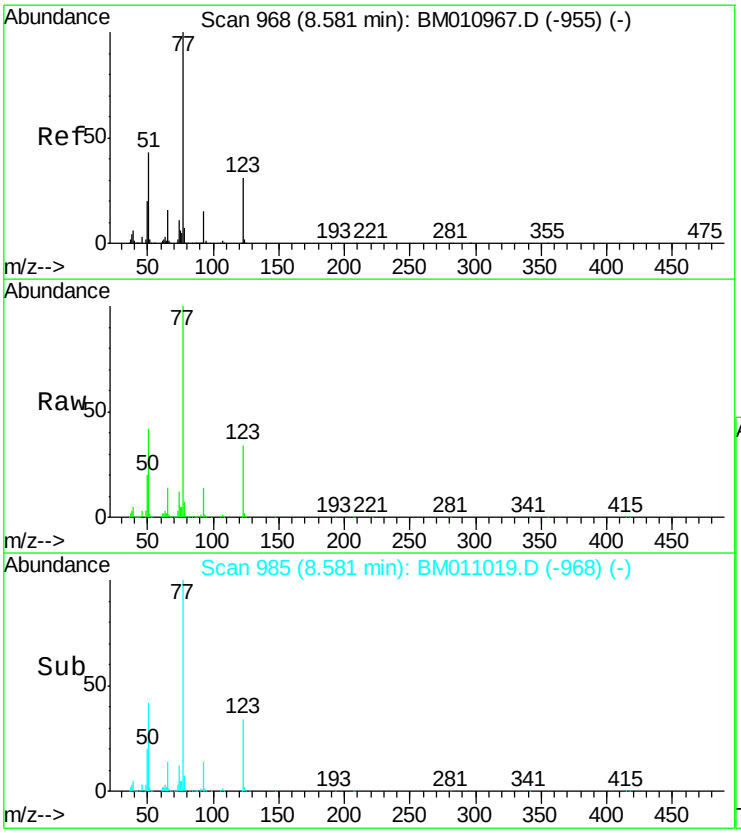
#23
Nitrobenzene-d5
Concen: 91.72 ng
RT: 8.54 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 2026936

Ion	Ratio	Lower	Upper
82	100		
128	27.7	32.8	49.2#
54	47.1	40.6	60.8

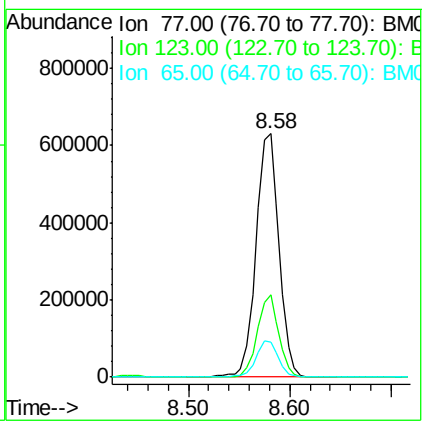


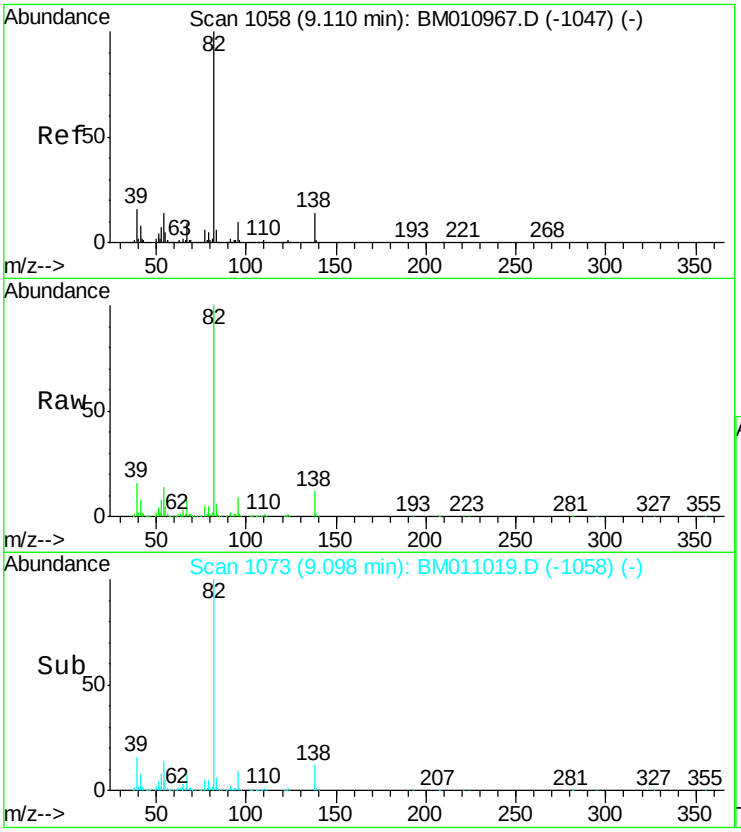


#24
Nitrobenzene
Concen: 43.04 ng
RT: 8.58 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion: 77 Resp: 985602

Ion	Ratio	Lower	Upper
77	100		
123	33.8	32.6	49.0
65	14.5	10.9	16.3



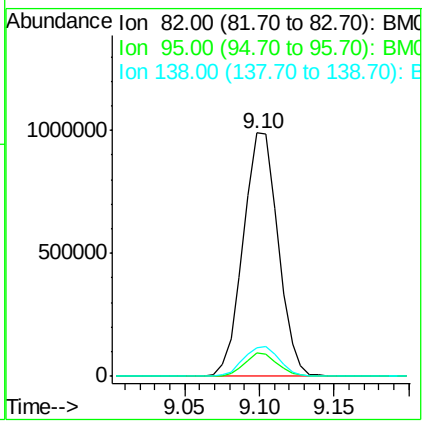


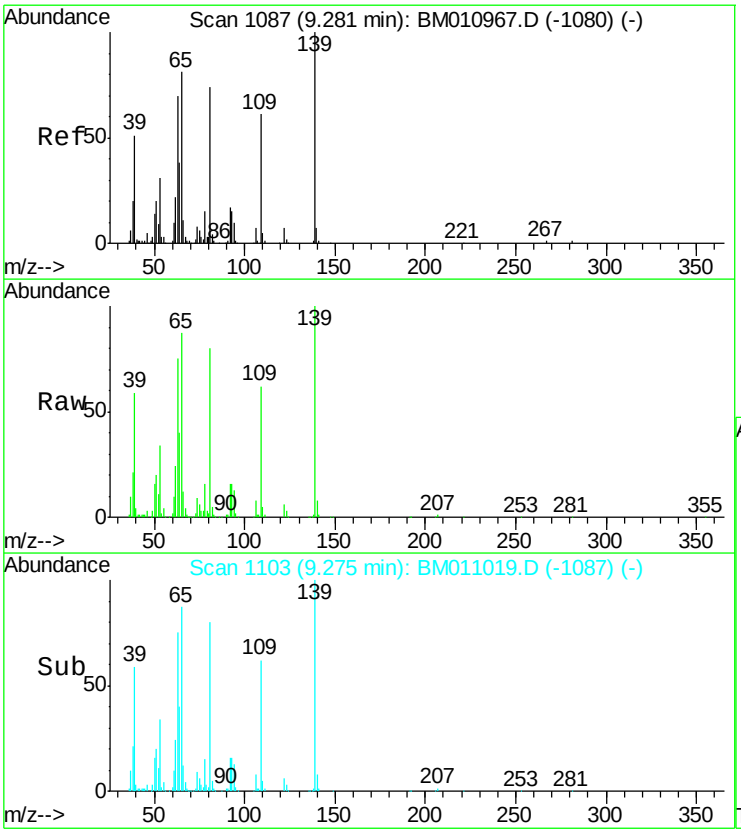
#25
Isophorone
Concen: 43.47 ng
RT: 9.10 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1601649

Ion	Ratio	Lower	Upper
82	100		
95	9.4	5.8	8.6#
138	11.7	16.3	24.5#

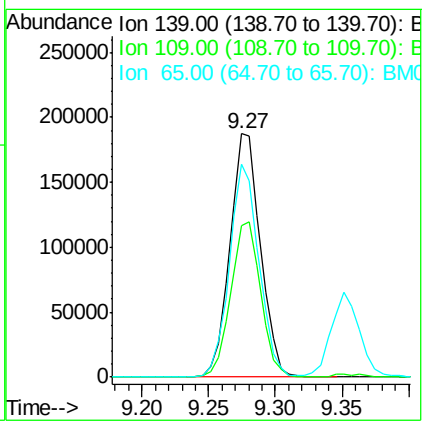


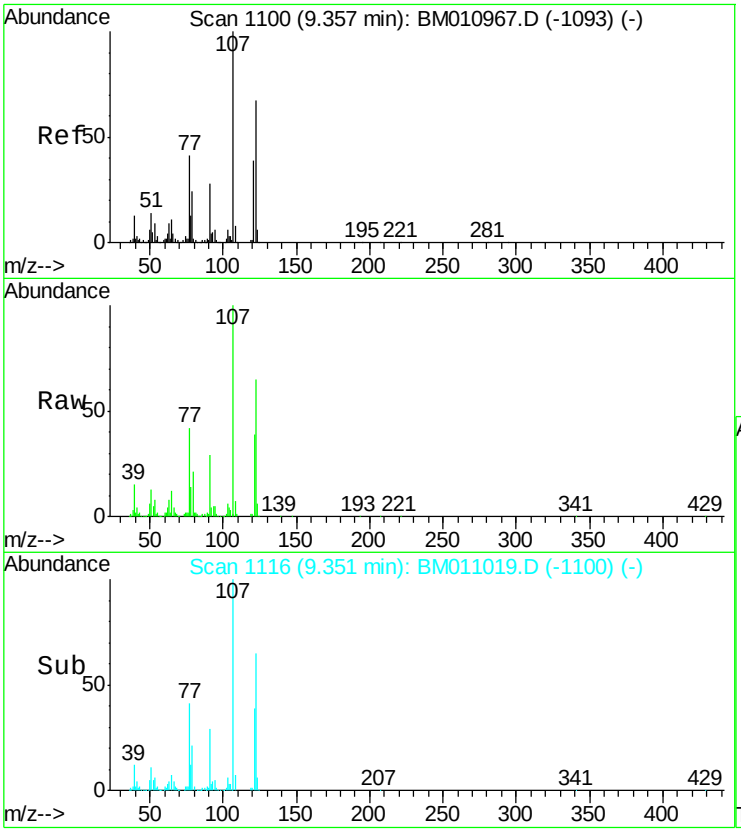


#26
2-Nitrophenol
Concen: 40.97 ng
RT: 9.27 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:139 Resp: 298499

Ion	Ratio	Lower	Upper
139	100		
109	62.0	20.1	30.1#
65	87.4	31.5	47.3#



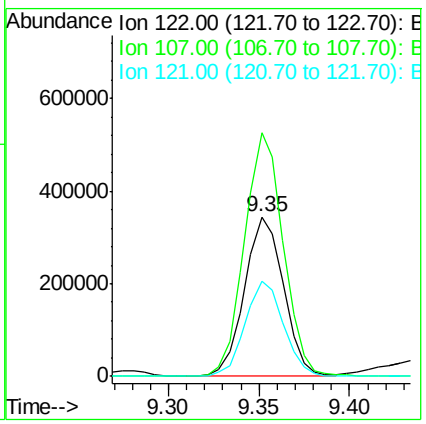


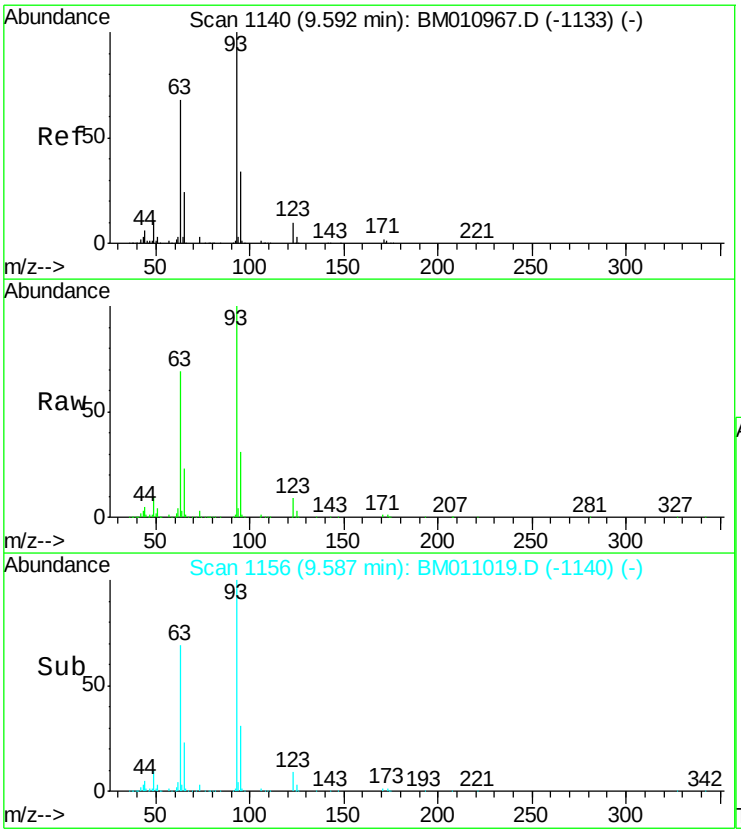
#27
2,4-Dimethylphenol
Concen: 40.07 ng
RT: 9.35 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 513932

Ion	Ratio	Lower	Upper
122	100		
107	152.9	84.7	127.1#
121	59.4	46.6	69.8

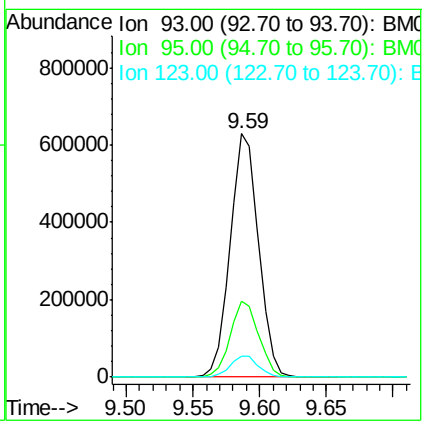


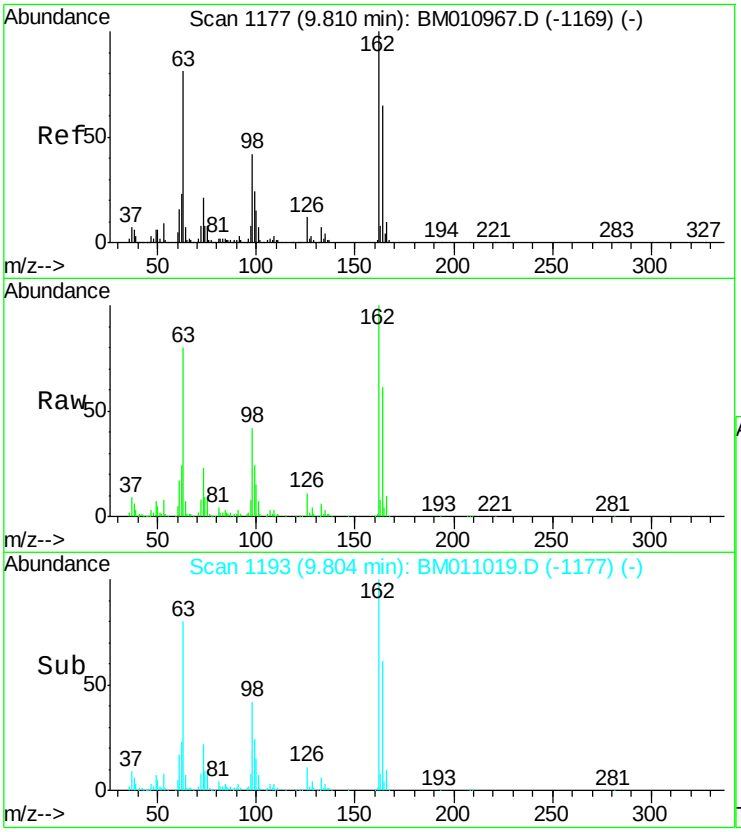


#28
bis(2-Chloroethoxy)methane
Concen: 45.56 ng
RT: 9.59 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion: 93 Resp: 936309

Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.5	38.3
123	8.6	8.6	13.0#



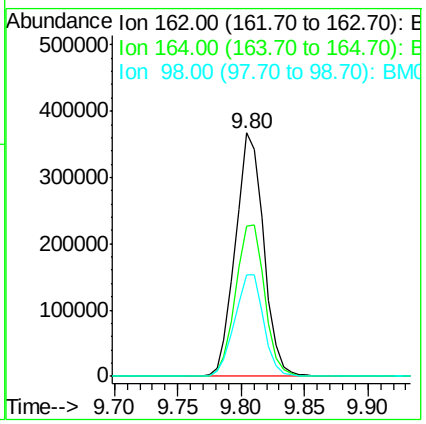


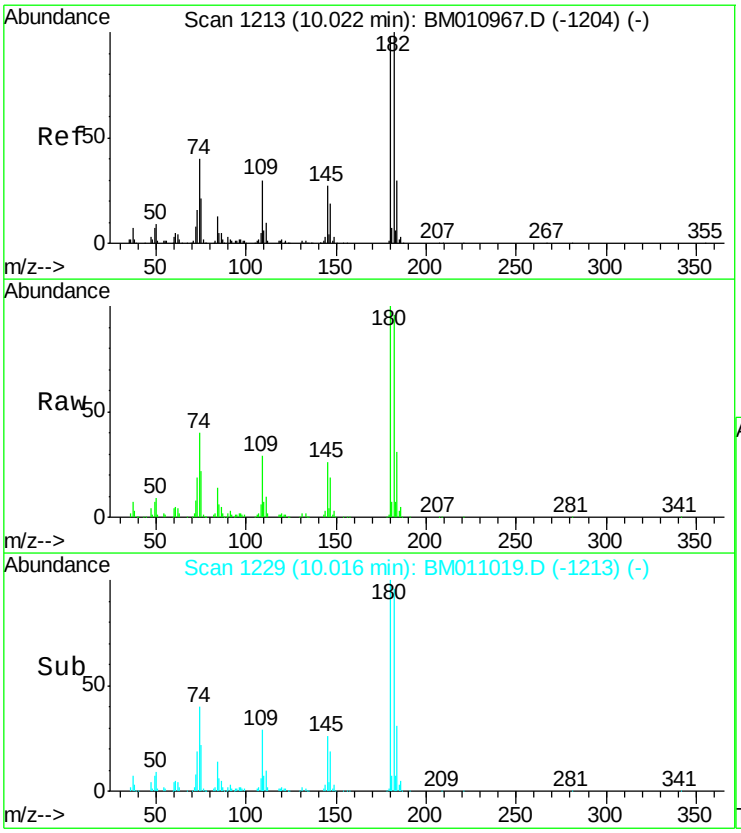
#29
2,4-Dichlorophenol
Concen: 39.41 ng
RT: 9.80 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 568042

Ion	Ratio	Lower	Upper
162	100		
164	61.4	42.8	82.8
98	41.6	14.5	54.5

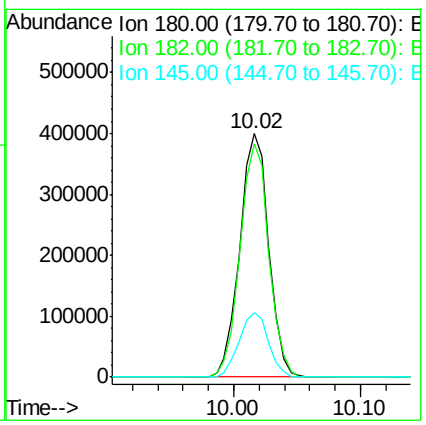


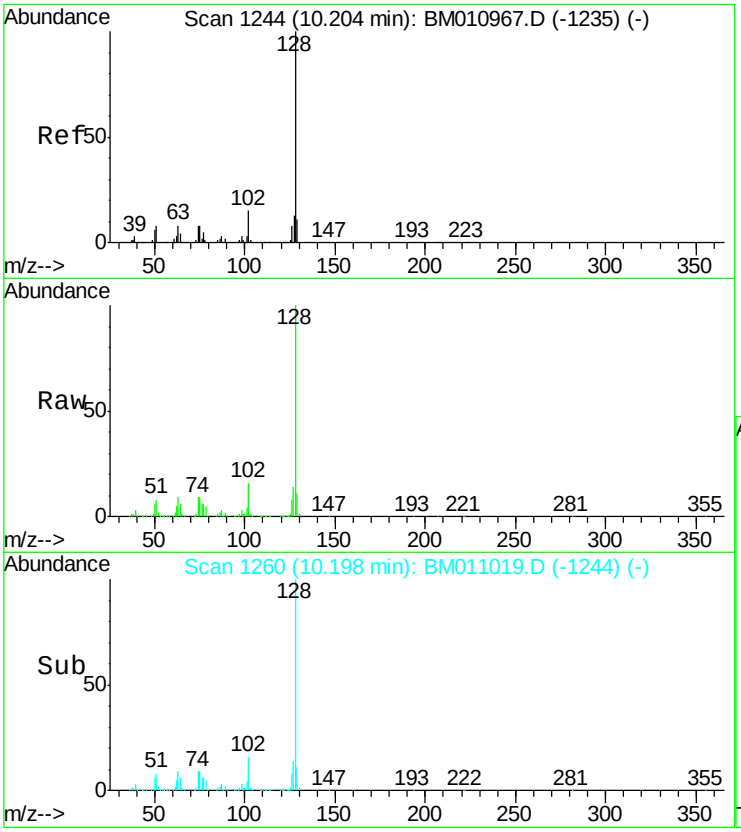


#30
1,2,4-Trichlorobenzene
Concen: 35.52 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:180 Resp: 633002

Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.6	116.4
145	26.4	23.4	35.2



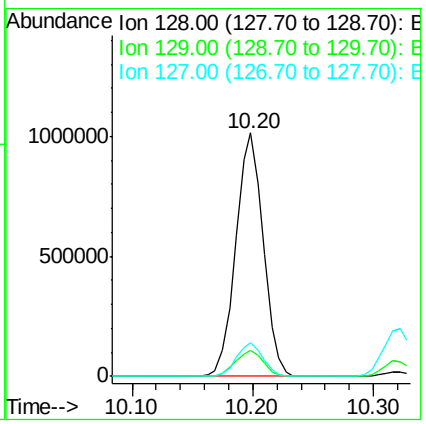


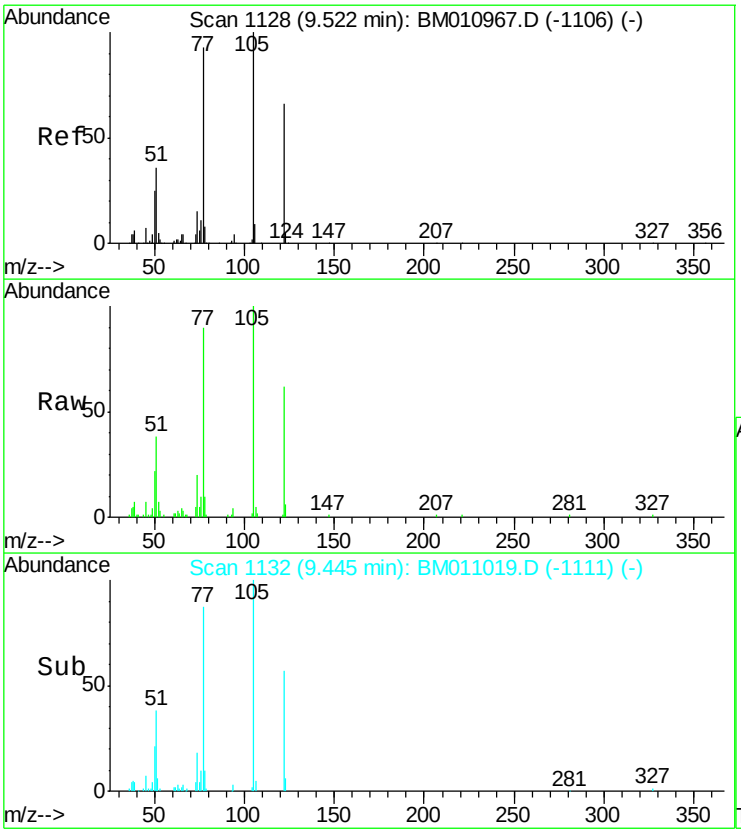
#31
Naphthalene
Concen: 38.42 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1602975

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.6	10.4	15.6

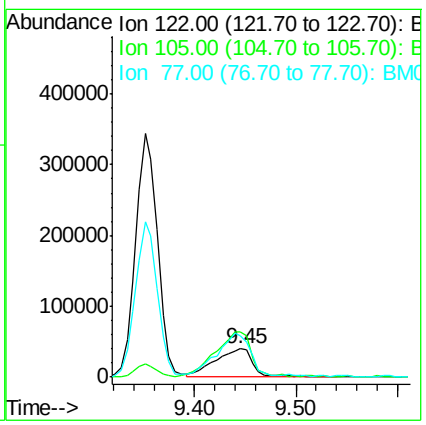


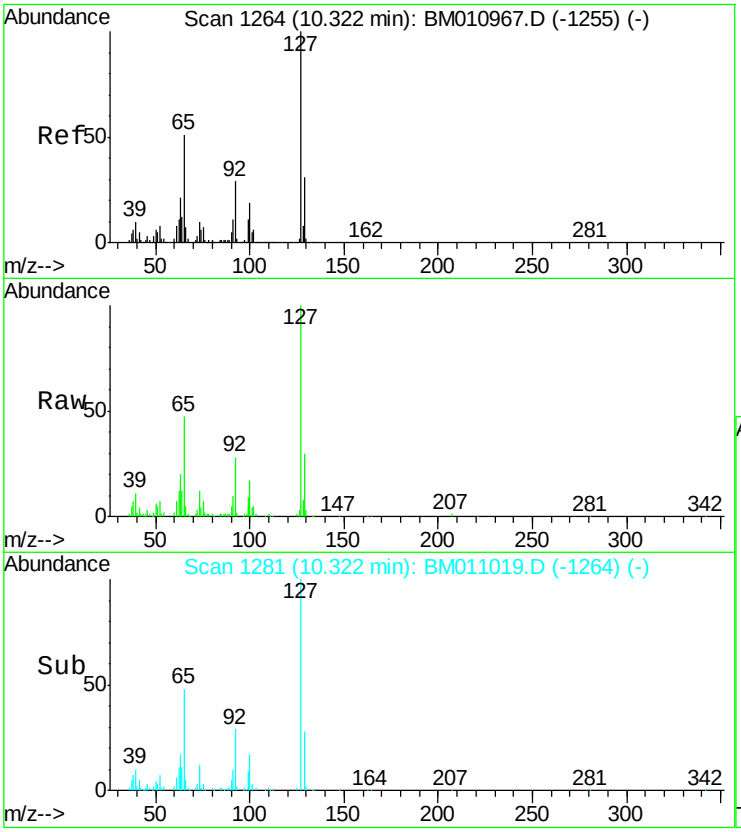


#32
Benzoic acid
Concen: 9.88 ng
RT: 9.45 min Scan# 1132
Delta R.T. -0.08 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:122 Resp: 101872

Ion	Ratio	Lower	Upper
122	100		
105	161.8	99.9	139.9#
77	145.3	73.7	113.7#



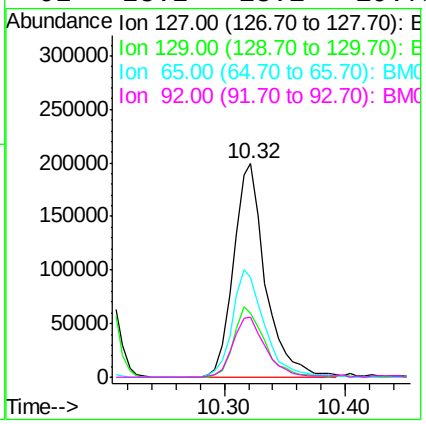


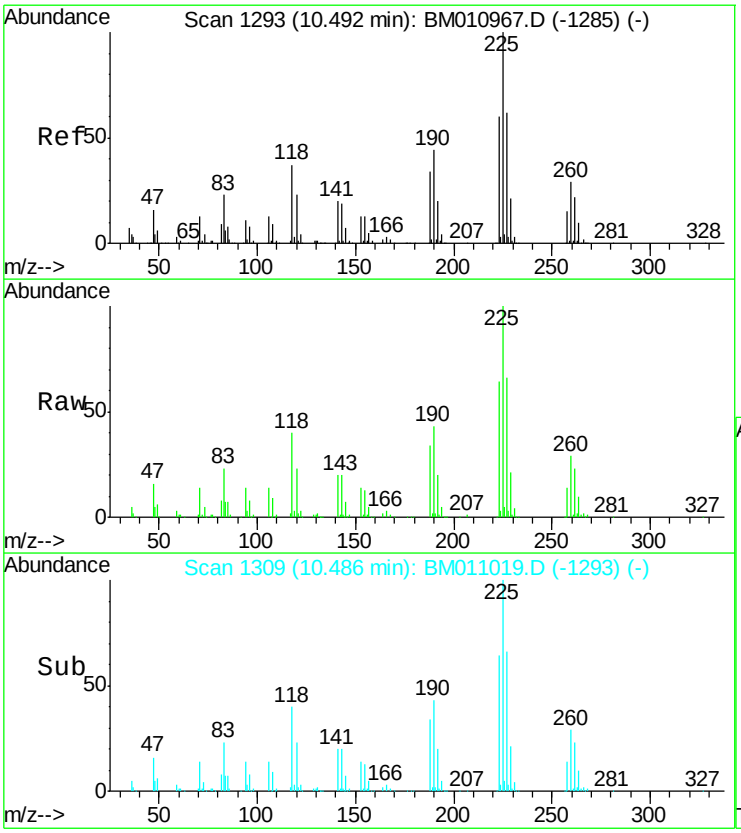
#33
4-Chloroaniline
Concen: 22.02 ng
RT: 10.32 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 366474

Ion	Ratio	Lower	Upper
127	100		
129	30.1	25.3	37.9
65	46.6	17.6	26.4#
92	28.2	13.1	19.7#

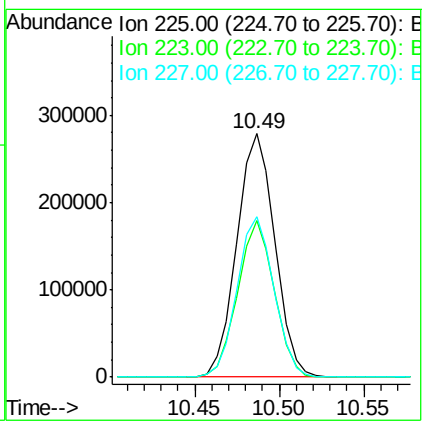


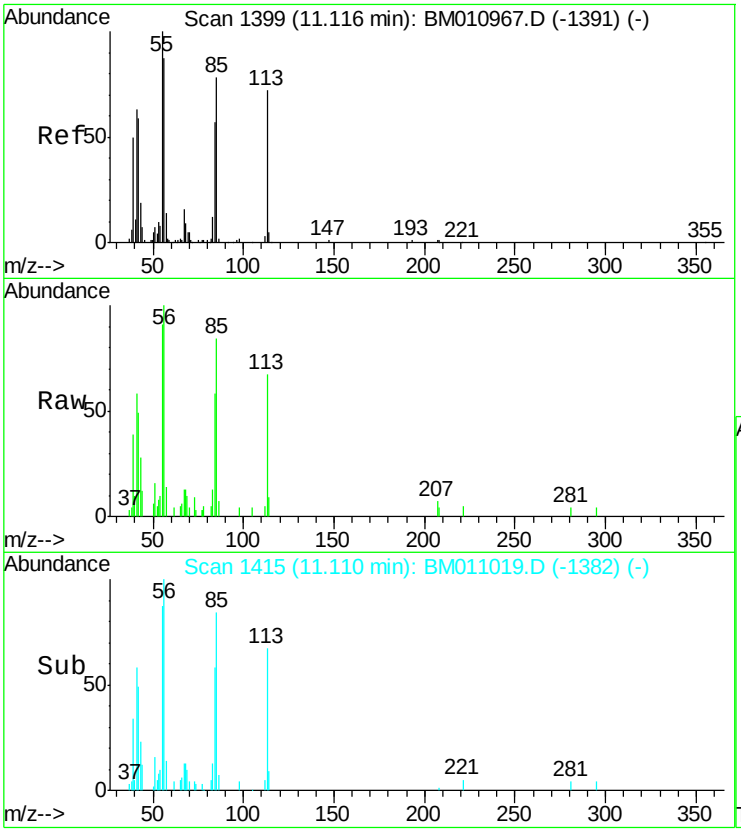


#34
Hexachlorobutadiene
Concen: 31.09 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:225 Resp: 436335

Ion	Ratio	Lower	Upper
225	100		
223	64.2	47.9	71.9
227	65.8	50.1	75.1



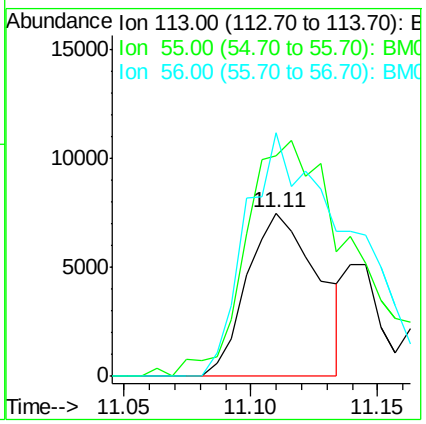


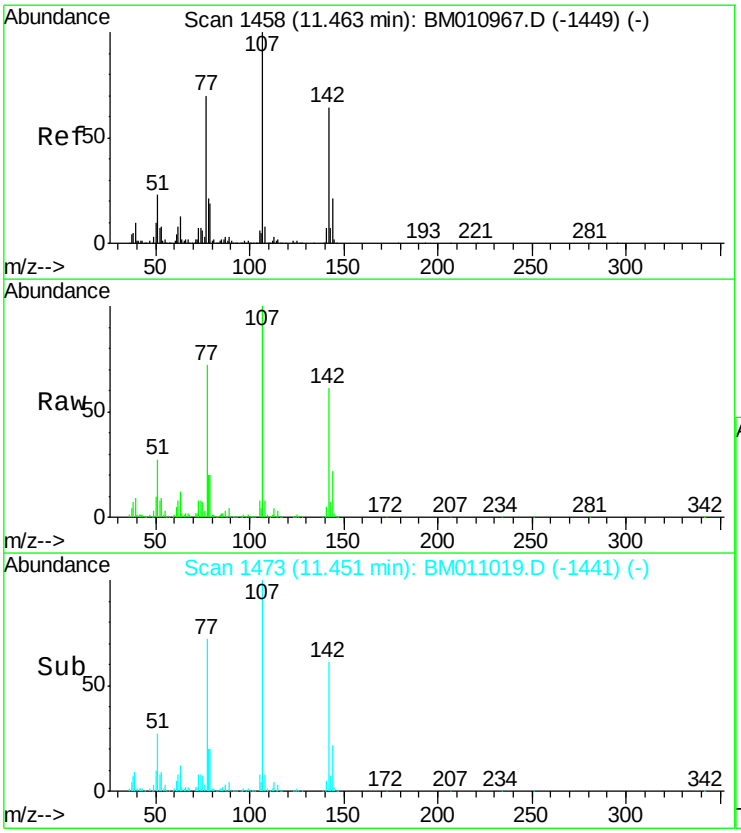
#35
Caprolactam
Concen: 3.58 ng
RT: 11.11 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 14640

Ion	Ratio	Lower	Upper
113	100		
55	135.3	145.9	185.9#
56	149.1	101.0	141.0#

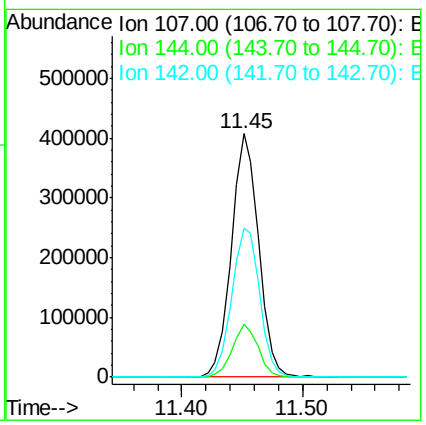


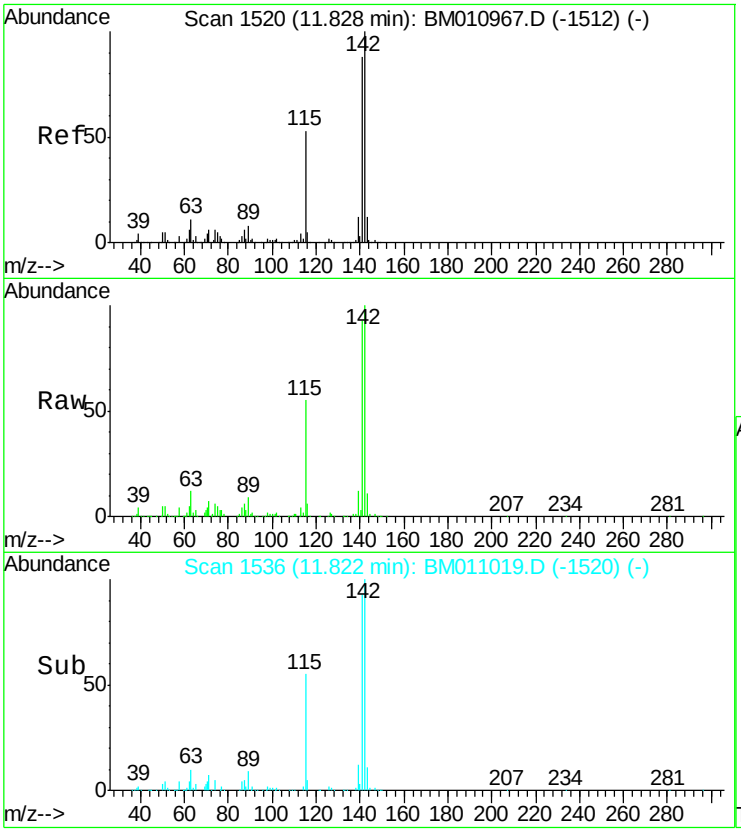


#36
4-Chloro-3-methylphenol
Concen: 34.36 ng
RT: 11.45 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:107 Resp: 639372

Ion	Ratio	Lower	Upper
107	100		
144	21.6	23.3	34.9#
142	61.1	72.6	109.0#



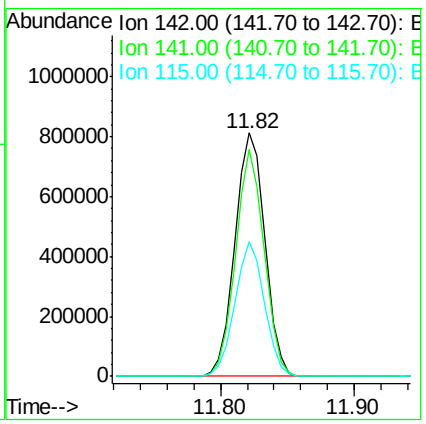


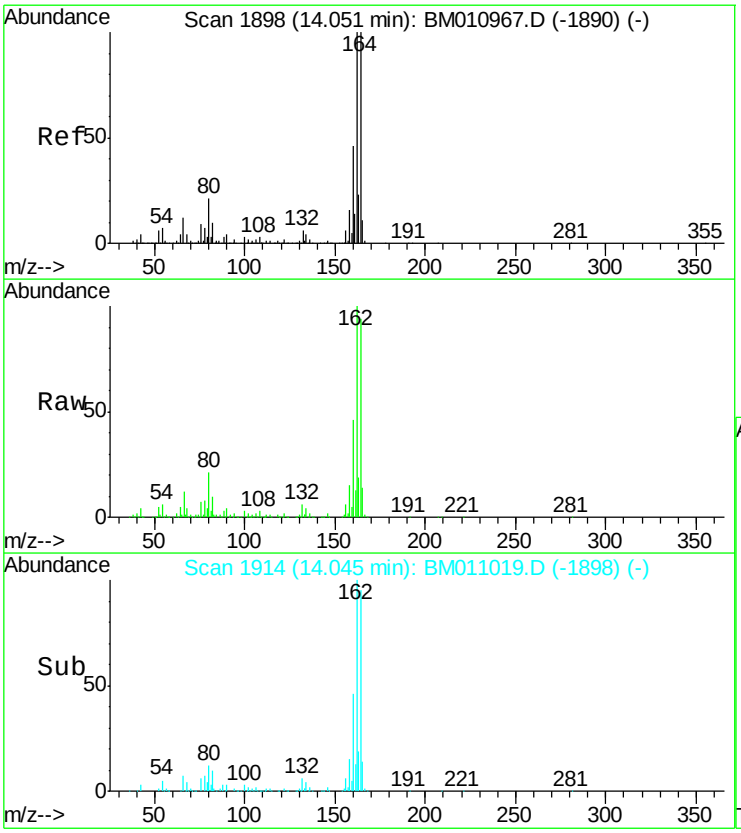
#37
2-Methylnaphthalene
Concen: 41.16 ng
RT: 11.82 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1261557

Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.9	107.9
115	55.3	25.4	38.0#

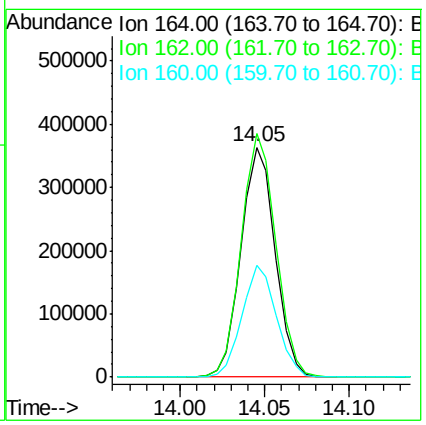


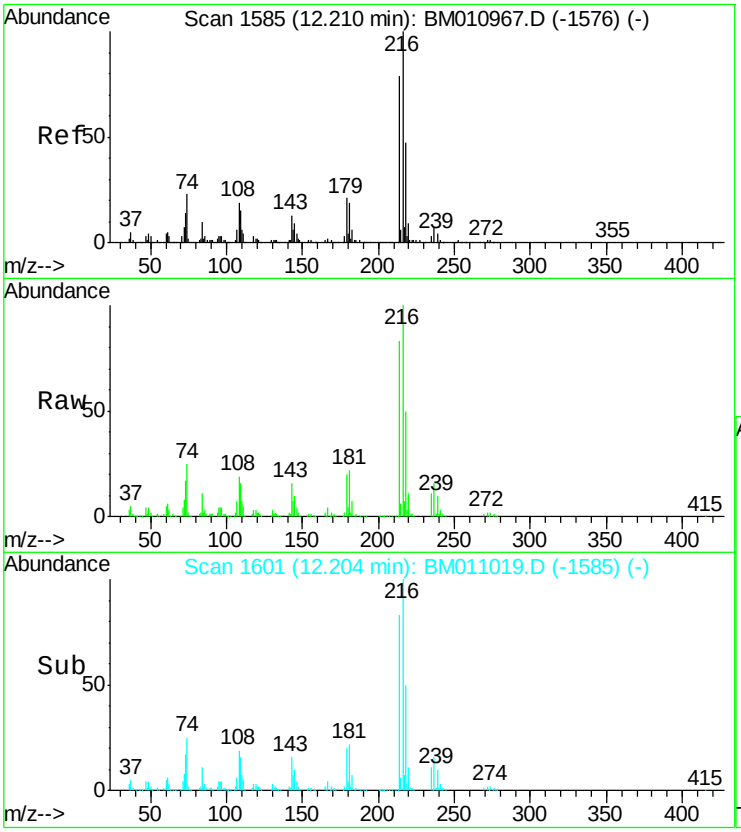


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.05 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:164 Resp: 511848

Ion	Ratio	Lower	Upper
164	100		
162	106.1	82.4	123.6
160	48.9	35.8	53.6



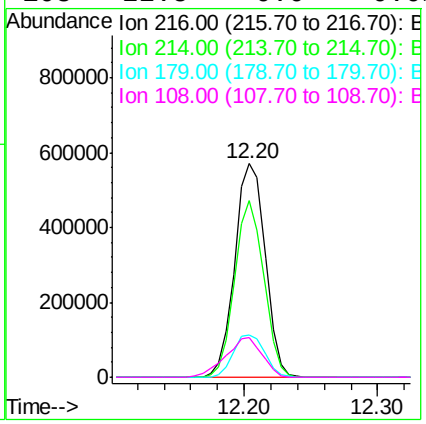


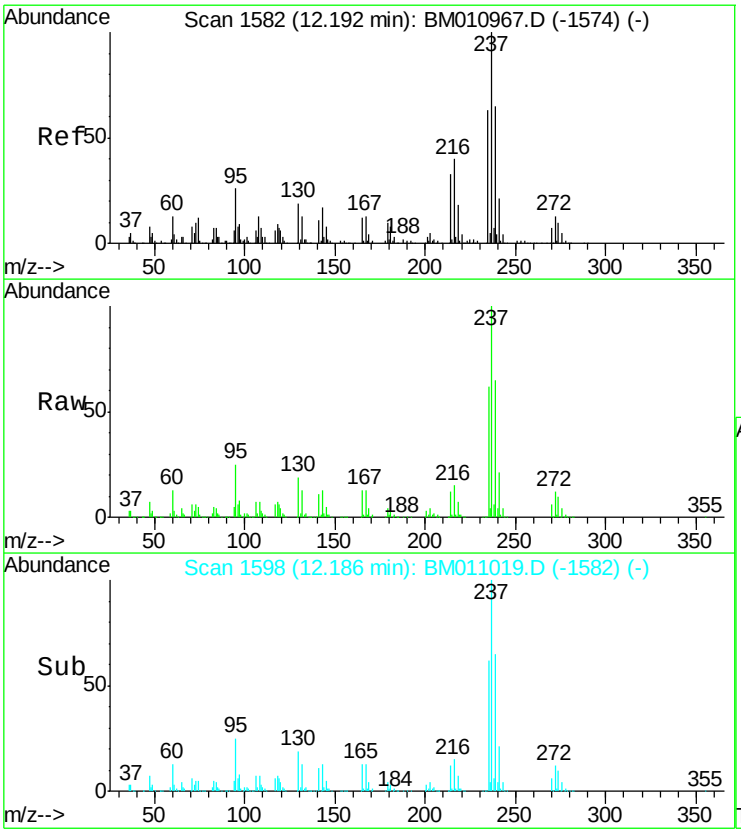
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.89 ng
RT: 12.20 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 899246

Ion	Ratio	Lower	Upper
216	100		
214	79.4	0.0	0.0#
179	20.6	0.0	0.0#
108	22.5	0.0	0.0#

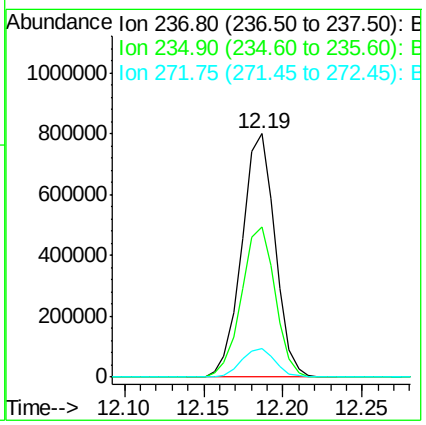


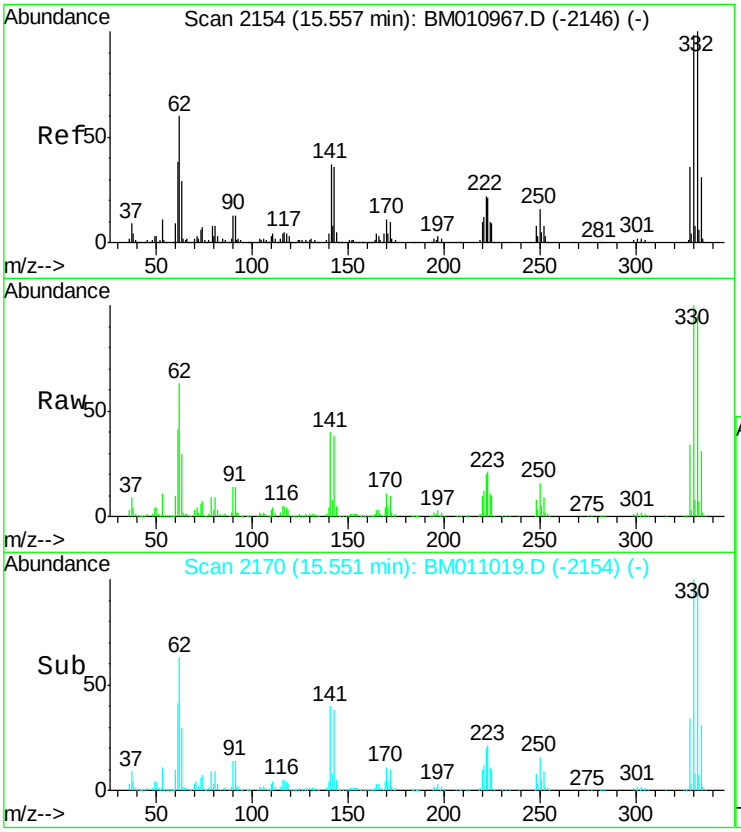


#40
Hexachlorocyclopentadiene
Concen: 90.94 ng
RT: 12.19 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:237 Resp: 1165244

Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.0	82.0
272	12.0	0.0	33.4



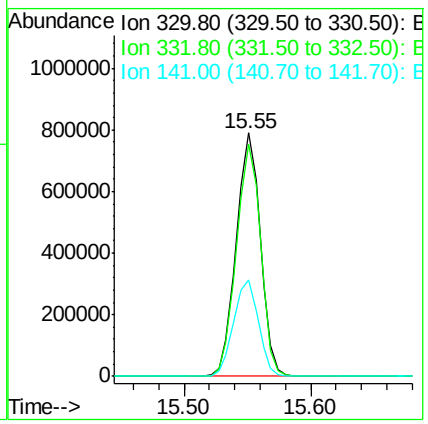


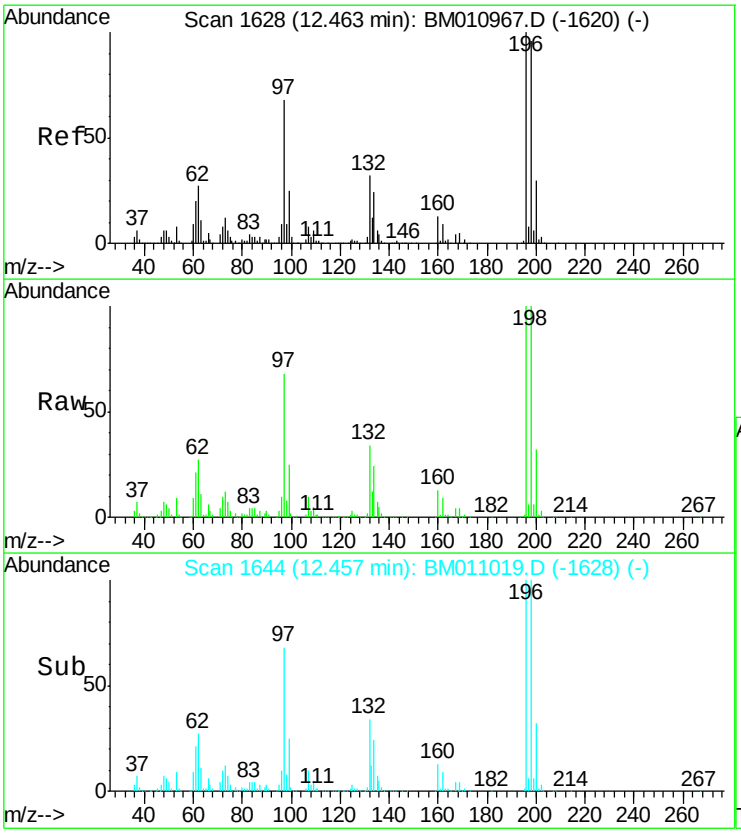
#41
2,4,6-Tribromophenol
Concen: 127.11 ng
RT: 15.55 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 1042807

Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	40.4	0.0	0.0#

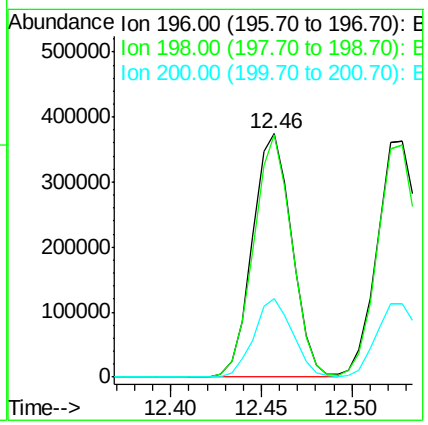


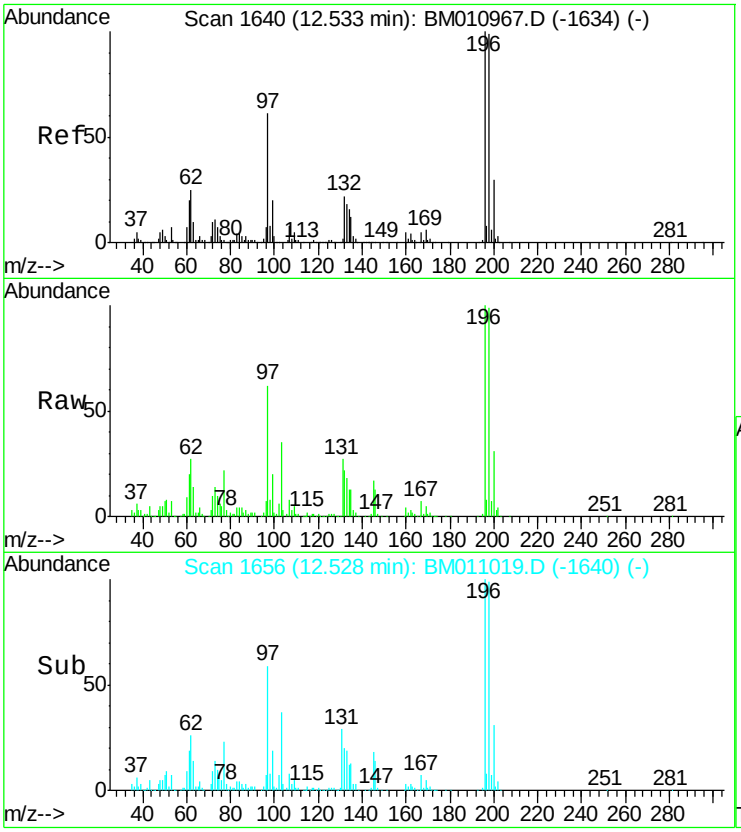


#42
2,4,6-Trichlorophenol
Concen: 42.48 ng
RT: 12.46 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:196 Resp: 565453

Ion	Ratio	Lower	Upper
196	100		
198	99.7	76.3	114.5
200	32.1	25.6	38.4



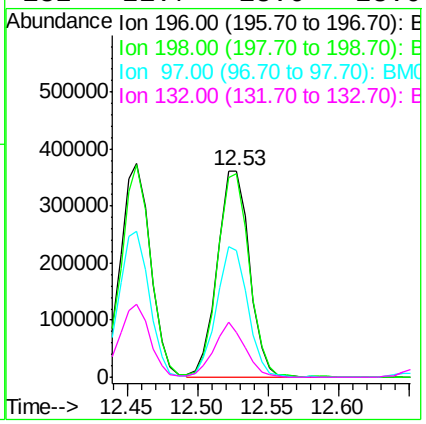


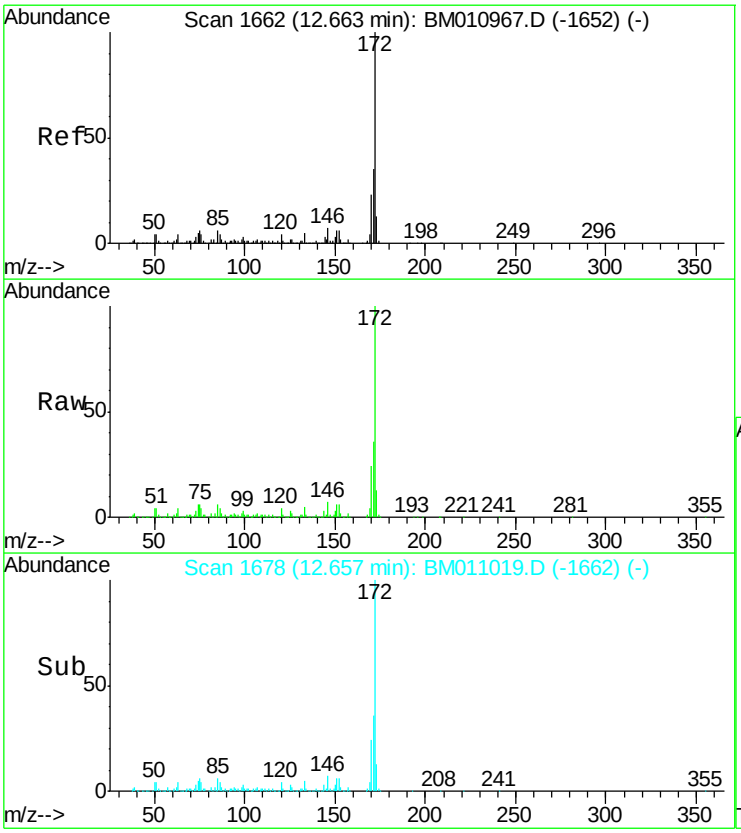
#43
2,4,5-Trichlorophenol
Concen: 41.92 ng
RT: 12.53 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 574739

Ion	Ratio	Lower	Upper
196	100		
198	98.7	79.4	119.0
97	61.6	26.8	40.2#
132	21.7	18.6	28.0

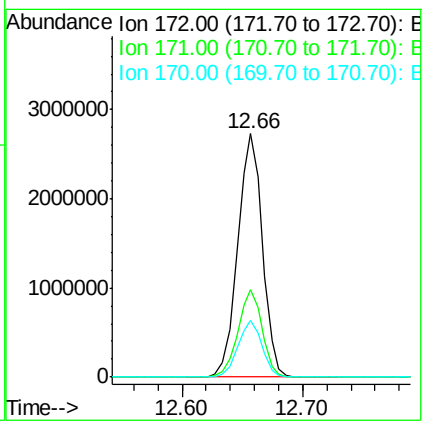


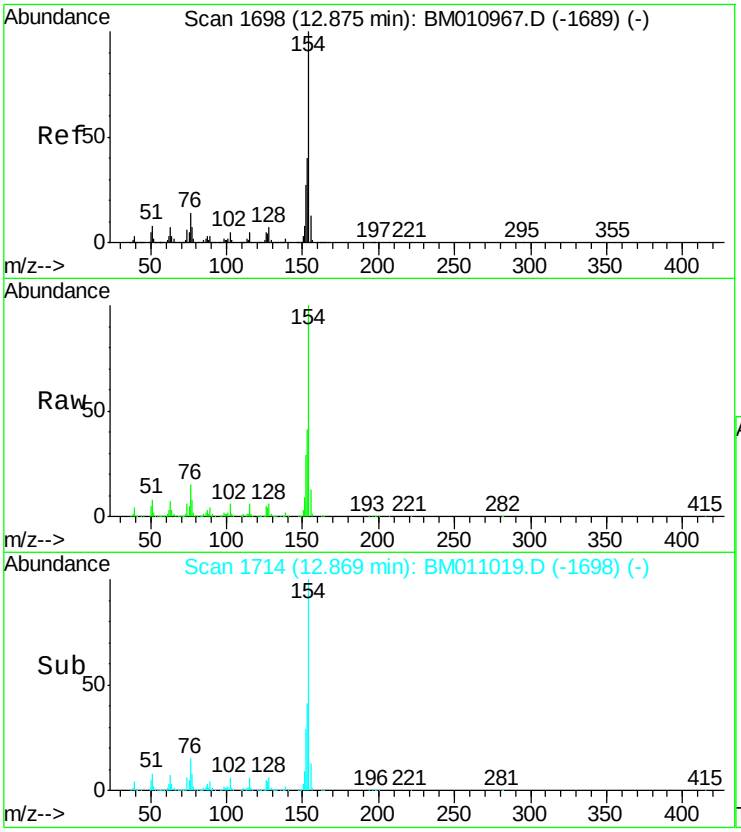


#44
2-Fluorobiphenyl
Concen: 94.81 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:172 Resp: 3869428

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.5	18.8	28.2



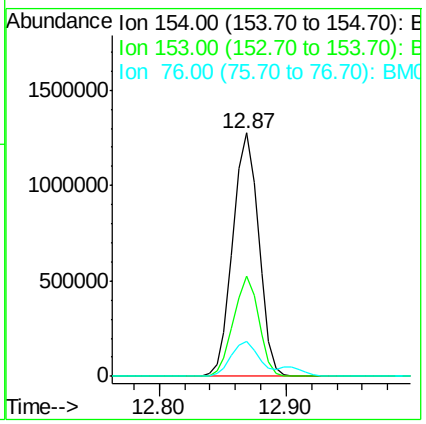


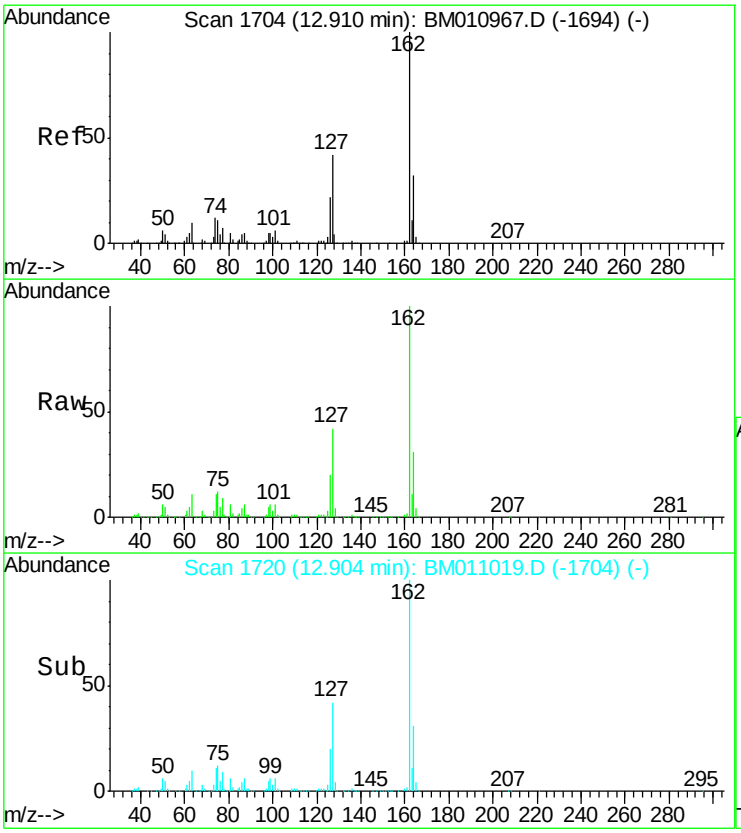
#45
1,1'-Biphenyl
Concen: 40.64 ng
RT: 12.87 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1798603

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.7	60.7
76	14.5	0.0	30.9

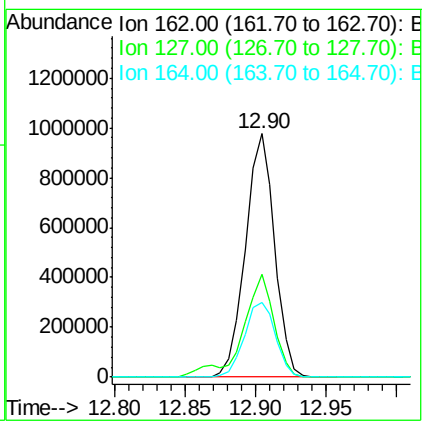


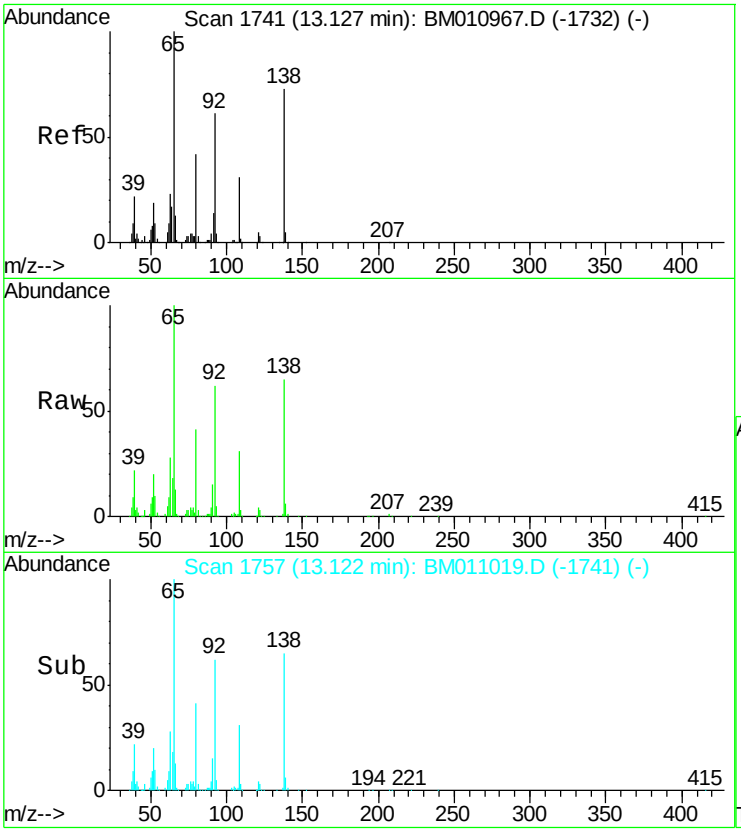


#46
2-Chloronaphthalene
Concen: 43.43 ng
RT: 12.90 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:162 Resp: 1416088

Ion	Ratio	Lower	Upper
162	100		
127	42.3	26.9	40.3#
164	30.9	26.8	40.2



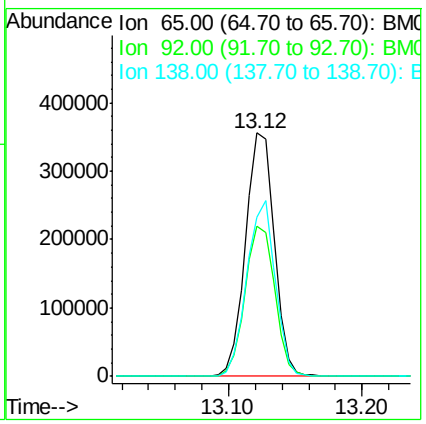


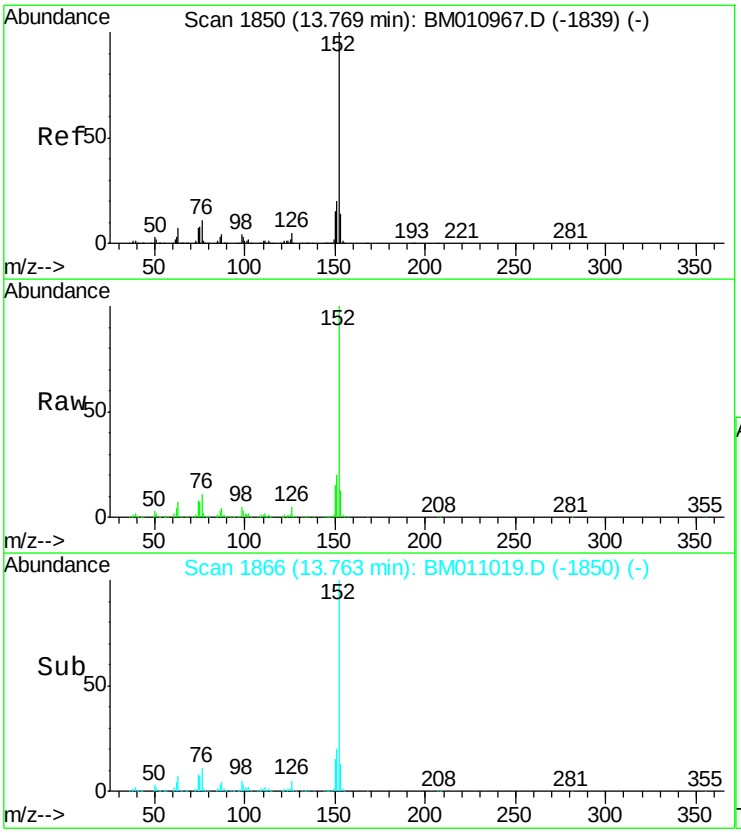
#47
2-Nitroaniline
Concen: 45.77 ng
RT: 13.12 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 528016

Ion	Ratio	Lower	Upper
65	100		
92	61.8	59.1	88.7
138	65.1	93.9	140.9#

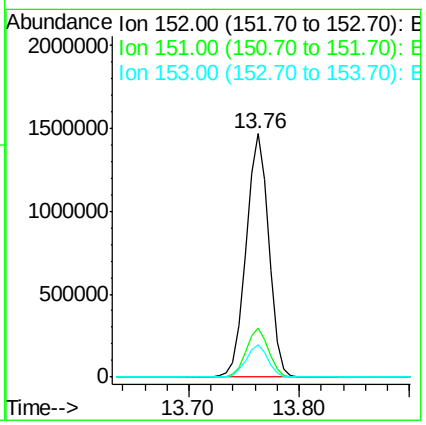


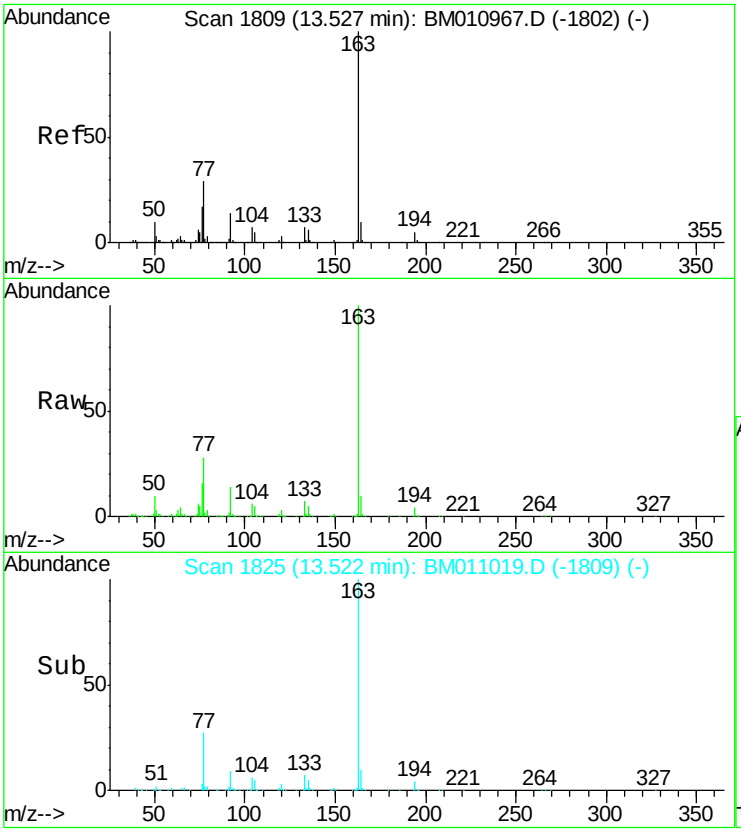


#48
Acenaphthylene
Concen: 43.33 ng
RT: 13.76 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:152 Resp: 2108878

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.4	10.6	16.0



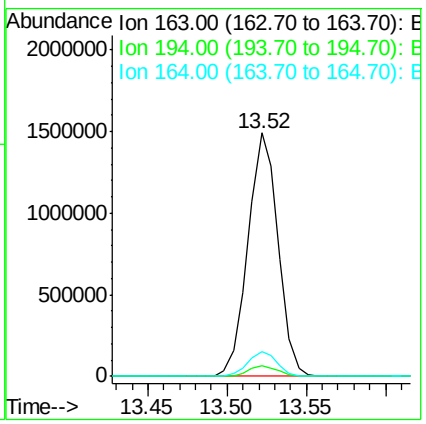


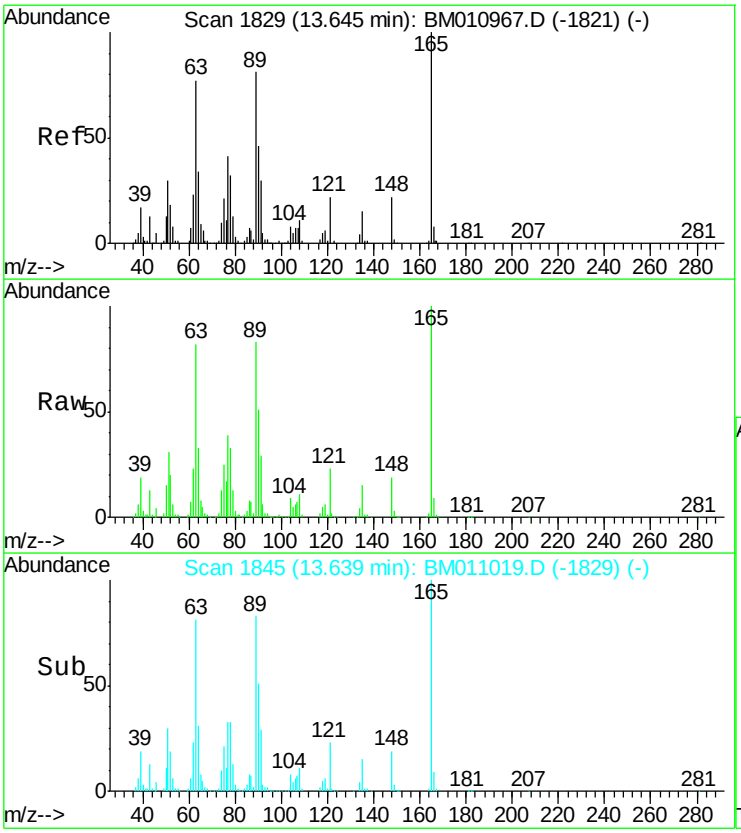
#49
Dimethylphthalate
Concen: 44.90 ng
RT: 13.52 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1965946

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	10.1	8.2	12.2

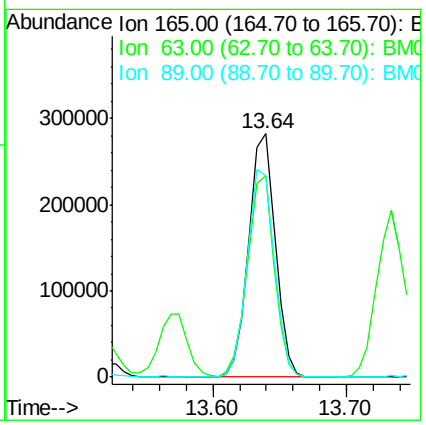


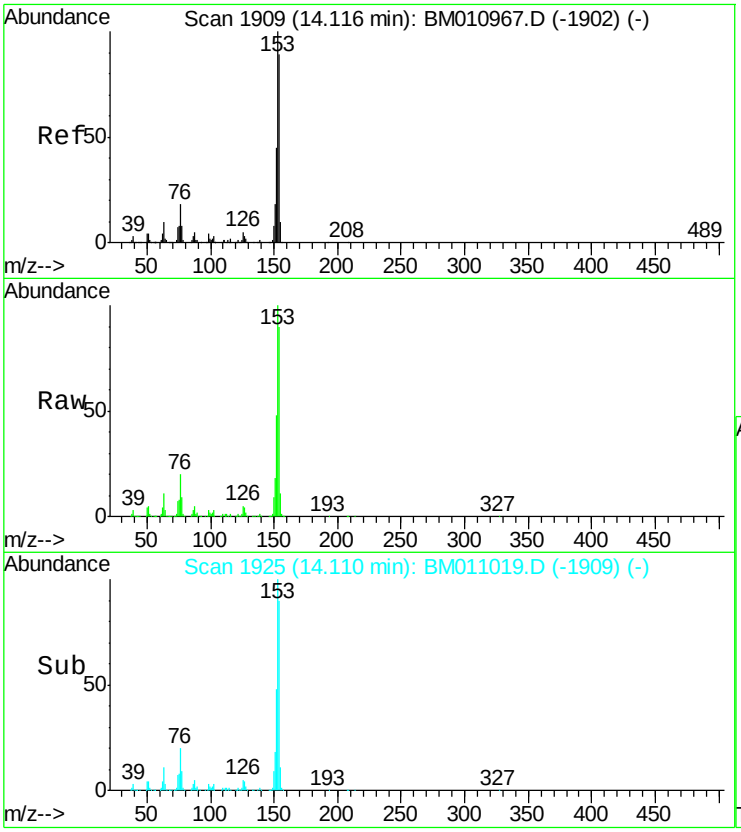


#50
2,6-Dinitrotoluene
Concen: 43.74 ng
RT: 13.64 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:165 Resp: 387331

Ion	Ratio	Lower	Upper
165	100		
63	82.5	44.1	66.1#
89	82.7	44.3	66.5#



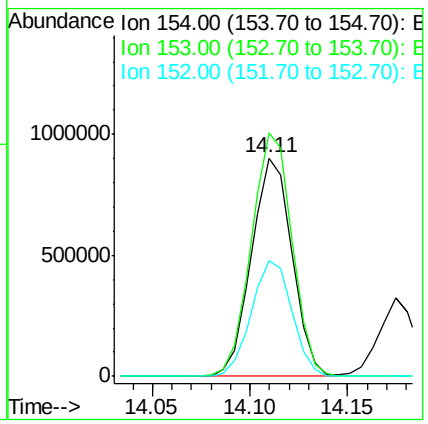


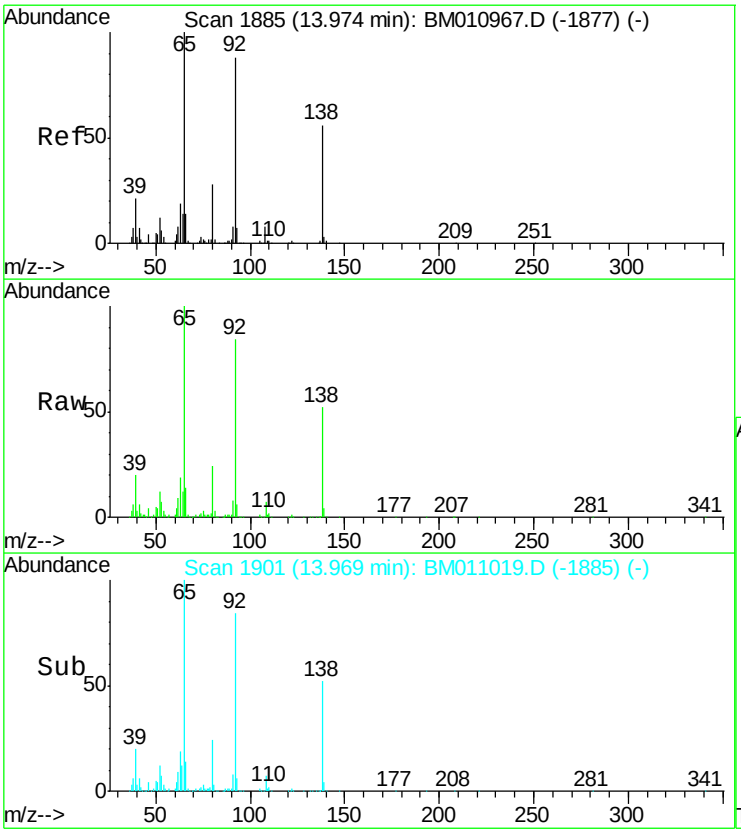
#51
Acenaphthene
Concen: 43.11 ng
RT: 14.11 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1298908

Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.0	135.0
152	53.2	42.6	63.8

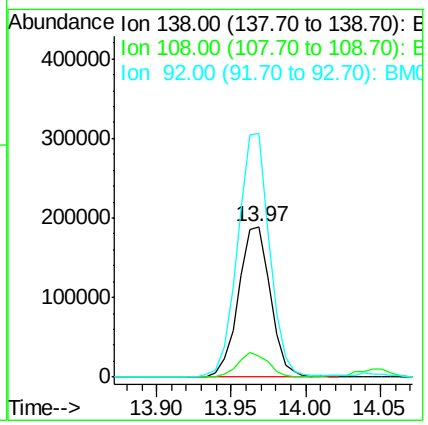


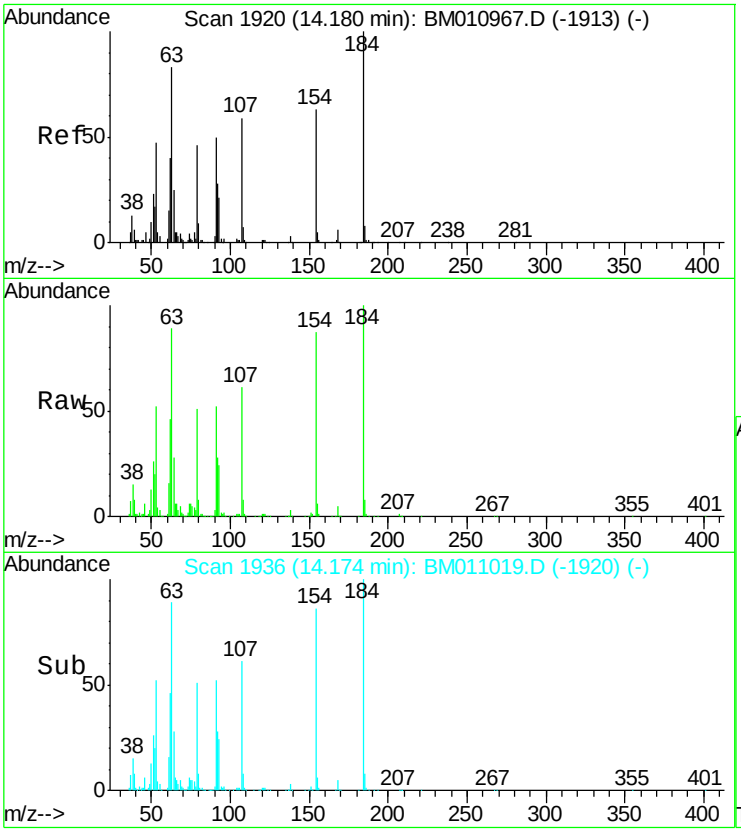


#52
3-Nitroaniline
Concen: 36.74 ng
RT: 13.97 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:138 Resp: 282311

Ion	Ratio	Lower	Upper
138	100		
108	13.8	7.3	10.9#
92	161.9	76.6	114.8#



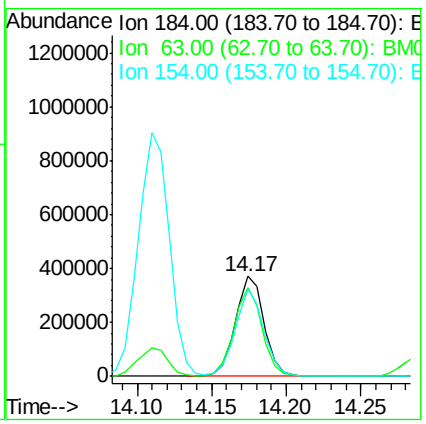


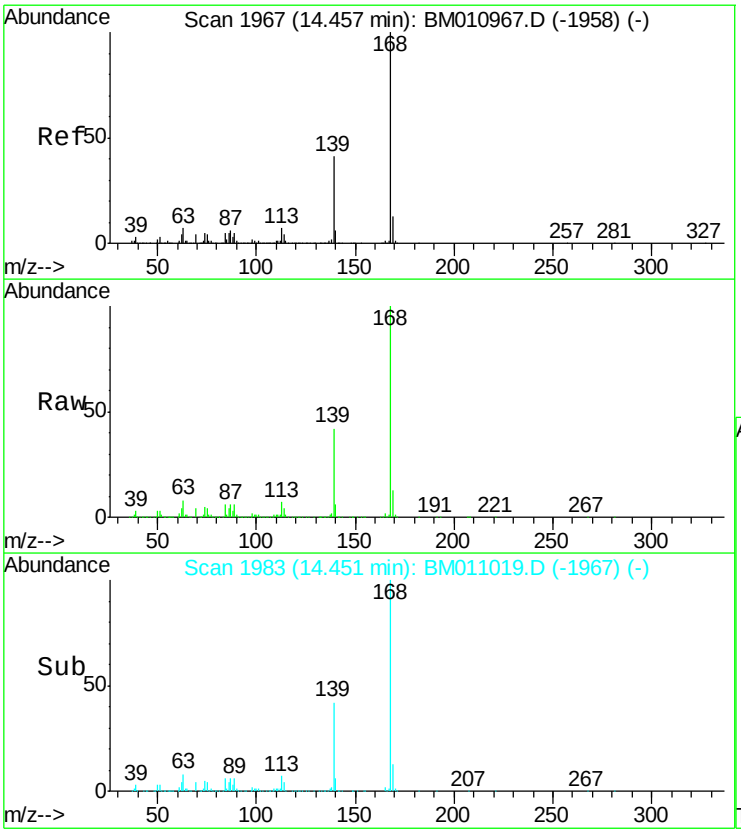
#53
2,4-Dinitrophenol
Concen: 78.86 ng
RT: 14.17 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 496272

Ion	Ratio	Lower	Upper
184	100		
63	89.1	69.2	103.8
154	87.1	53.3	79.9#

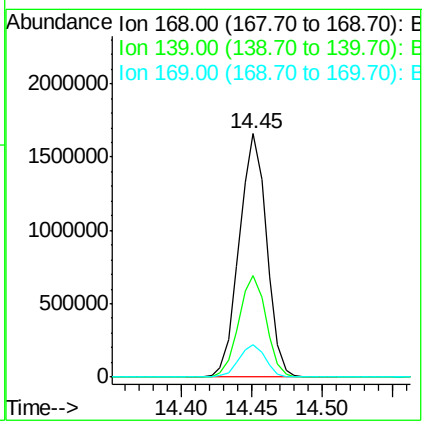


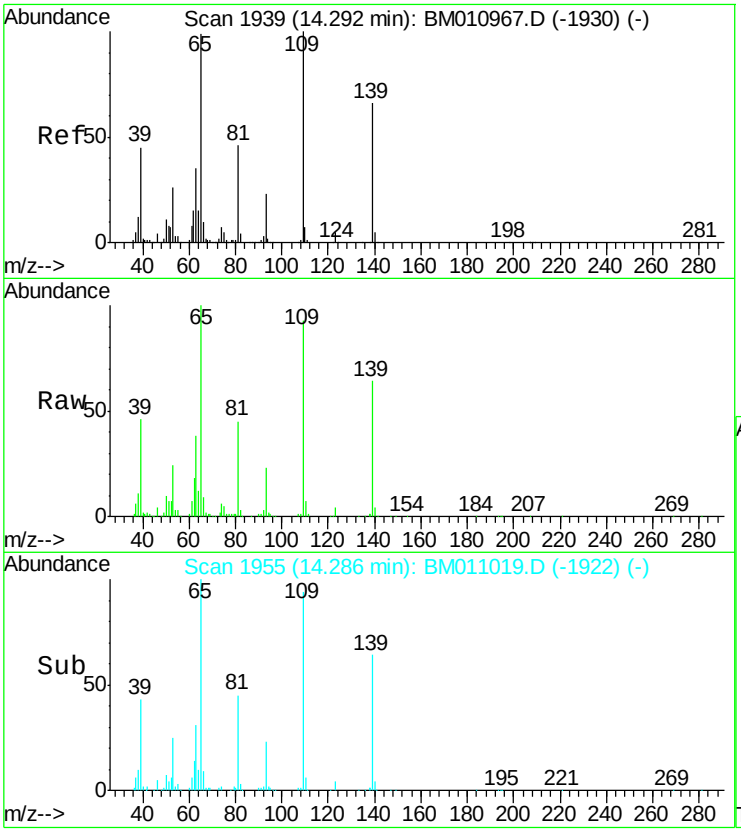


#54
Dibenzofuran
Concen: 46.16 ng
RT: 14.45 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:168 Resp: 2253775

Ion	Ratio	Lower	Upper
168	100		
139	41.8	27.3	40.9#
169	13.4	10.6	16.0



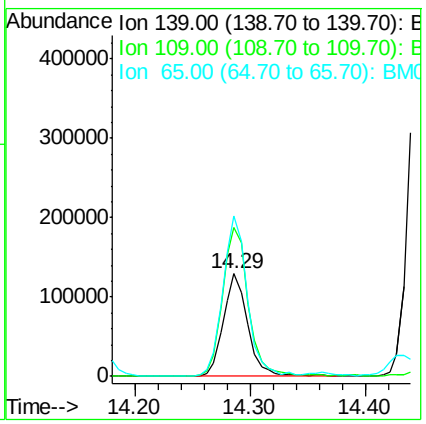


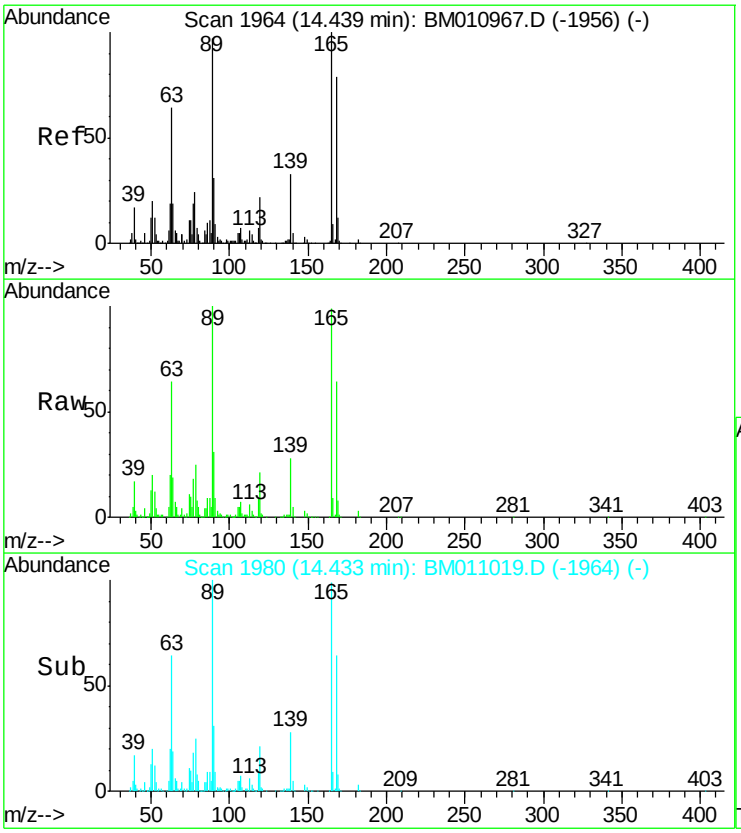
#55
4-Nitrophenol
Concen: 28.18 ng
RT: 14.29 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 190265

Ion	Ratio	Lower	Upper
139	100		
109	145.5	130.0	170.0
65	156.6	130.0	170.0

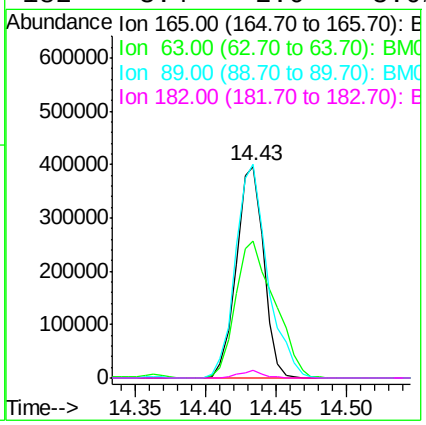


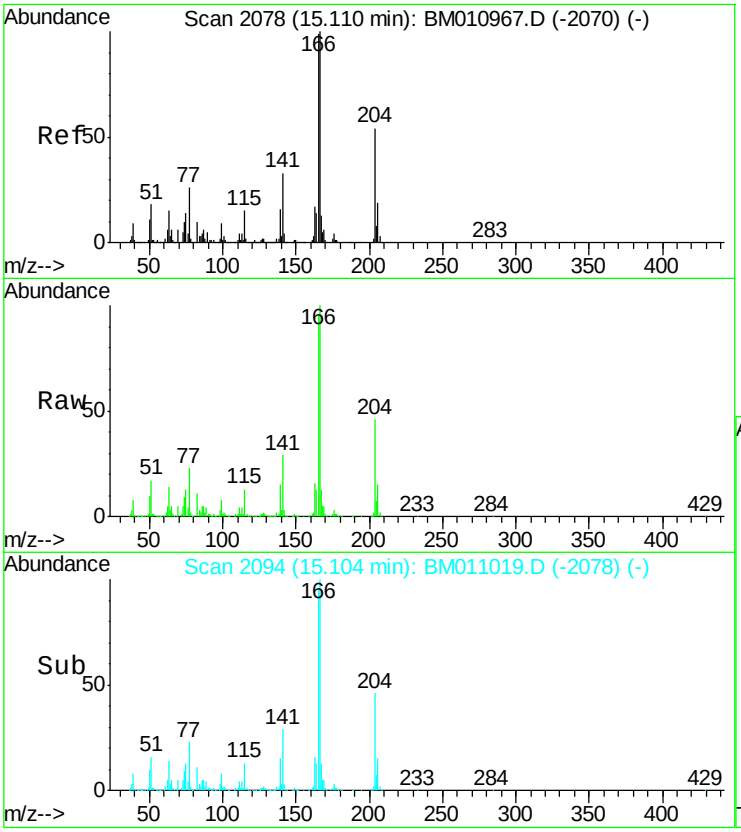


#56
2,4-Dinitrotoluene
Concen: 42.98 ng
RT: 14.43 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:165 Resp: 534306

Ion	Ratio	Lower	Upper
165	100		
63	64.9	52.4	78.6
89	101.1	72.4	108.6
182	3.4	2.0	3.0#



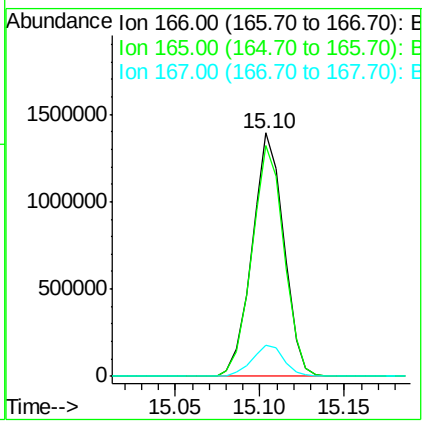


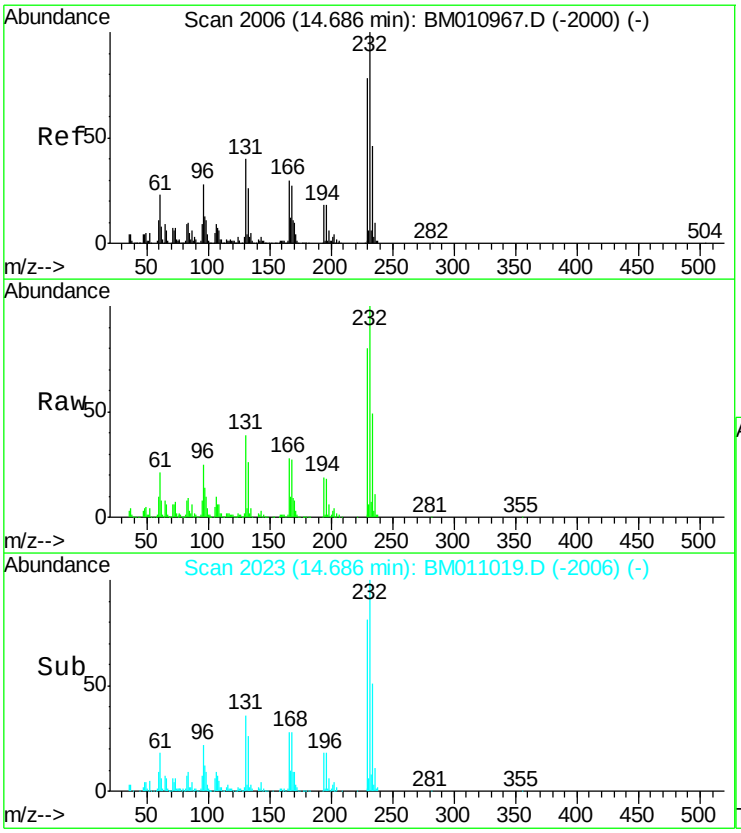
#57
Fluorene
Concen: 42.60 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1810752

Ion	Ratio	Lower	Upper
166	100		
165	94.6	79.0	118.4
167	13.0	10.3	15.5

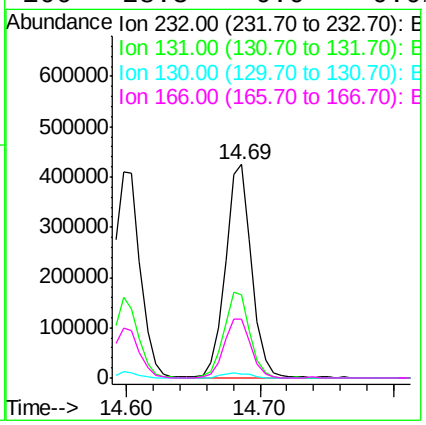


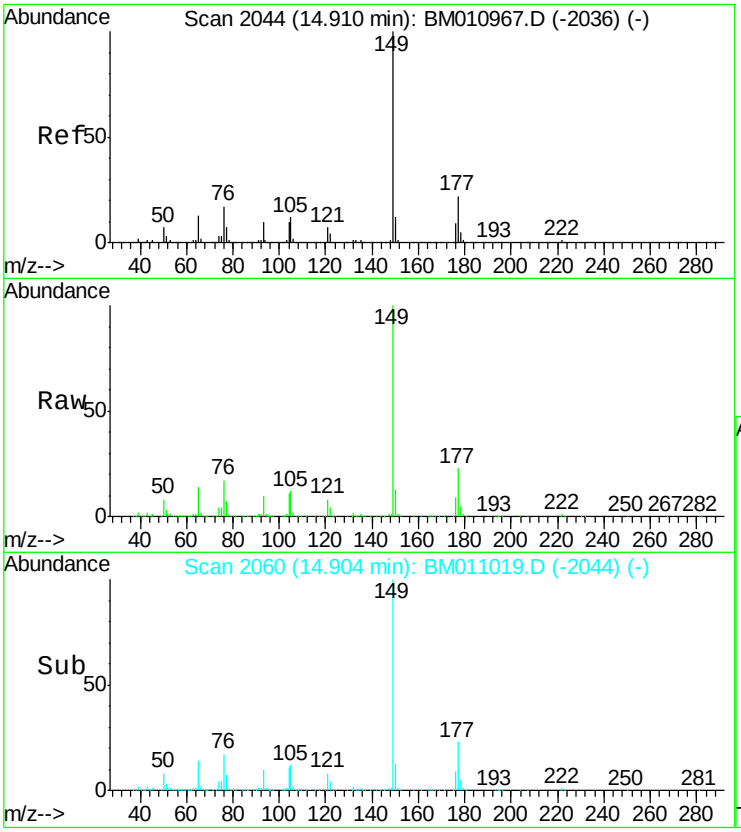


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.00 ng
RT: 14.69 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:232 Resp: 578267

Ion	Ratio	Lower	Upper
232	100		
131	39.5	0.0	0.0#
130	2.7	0.0	0.0#
166	28.3	0.0	0.0#



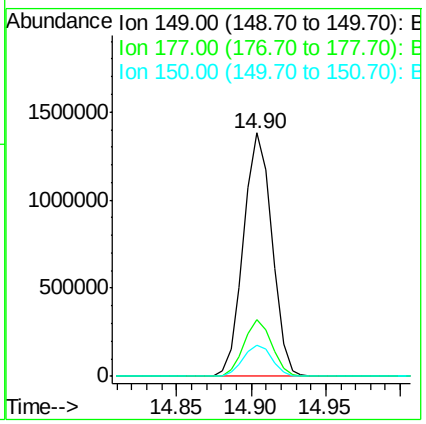


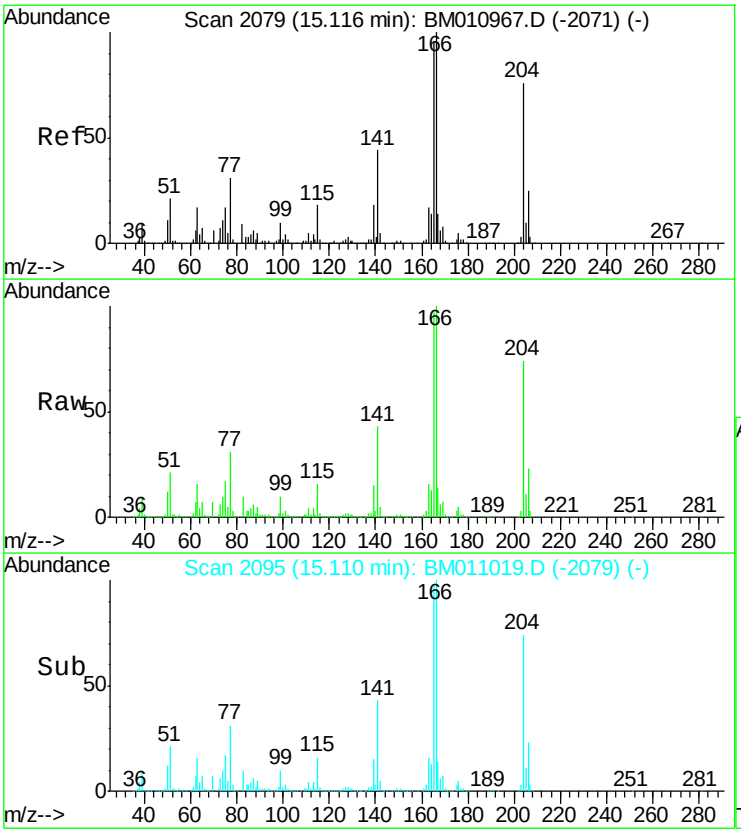
#59
Diethylphthalate
Concen: 40.68 ng
RT: 14.90 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1819075

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	13.0	9.8	14.8

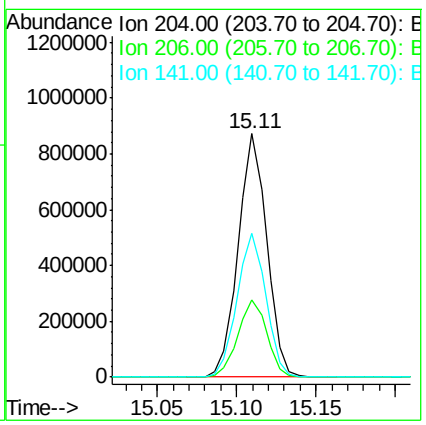


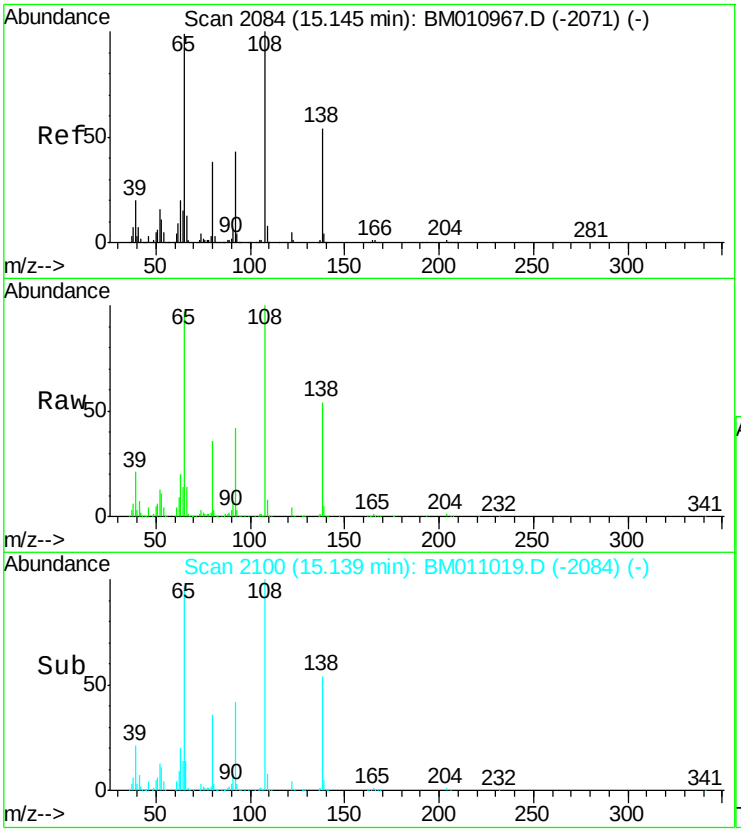


#60
4-Chlorophenyl-phenylether
Concen: 42.57 ng
RT: 15.11 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:204 Resp: 1092592

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.6	39.8
141	58.9	45.2	67.8



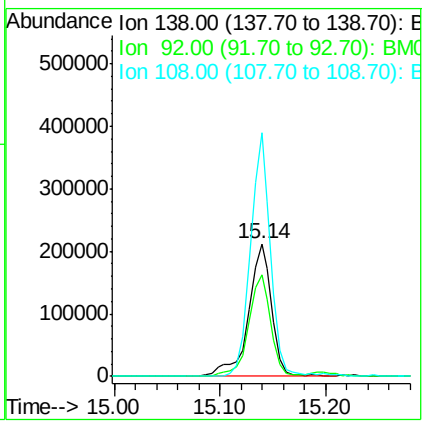


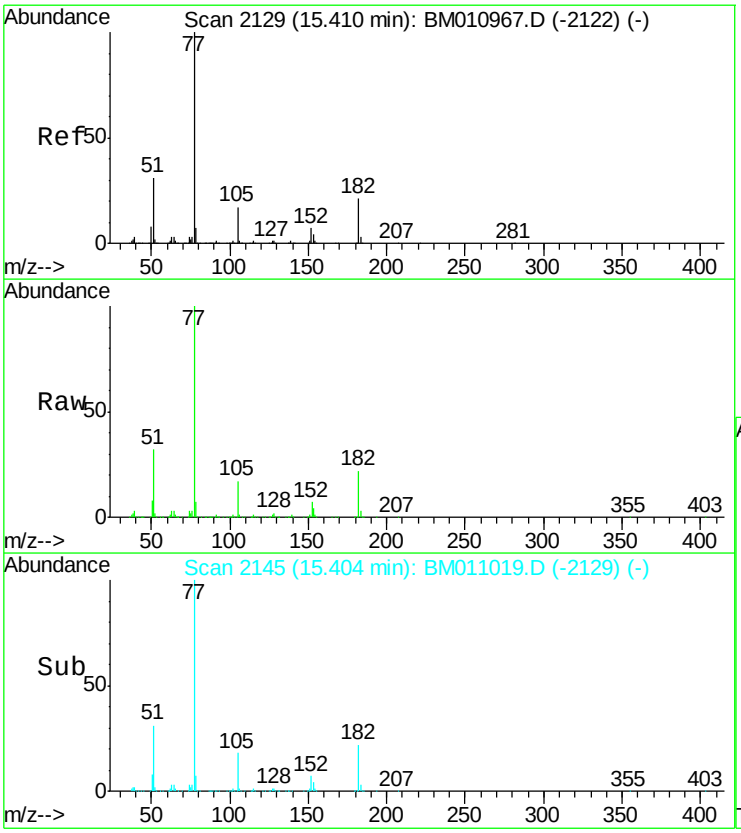
#61
4-Nitroaniline
Concen: 40.20 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 328118

Ion	Ratio	Lower	Upper
138	100		
92	76.5	16.7	56.7#
108	183.8	37.6	77.6#

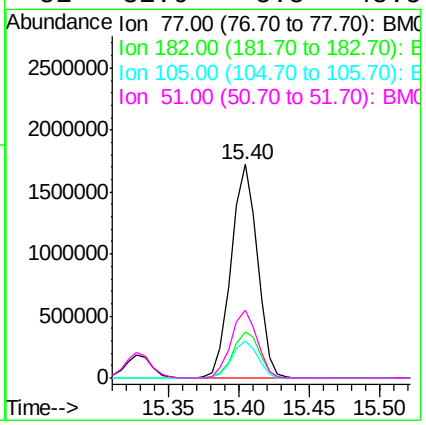


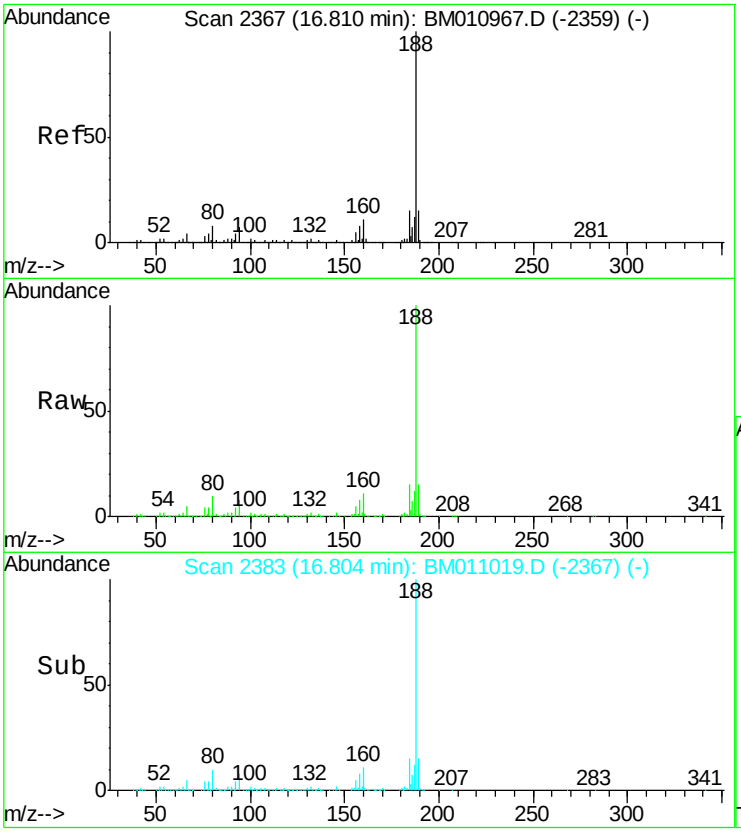


#62
Azobenzene
Concen: 46.50 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion: 77 Resp: 2225407

Ion	Ratio	Lower	Upper
77	100		
182	21.8	6.5	46.5
105	17.5	3.8	43.8
51	31.6	5.5	45.5



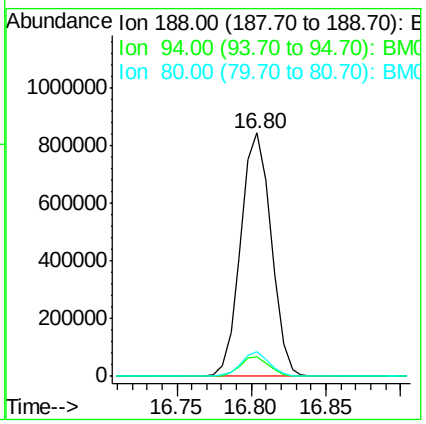


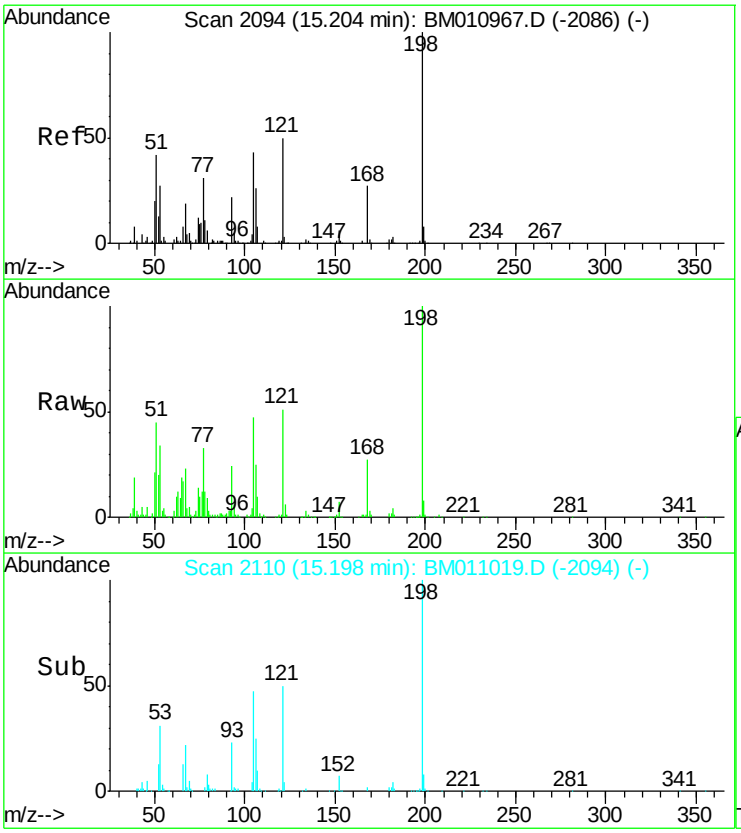
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1190930

Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.7	13.1#
80	10.2	9.3	13.9

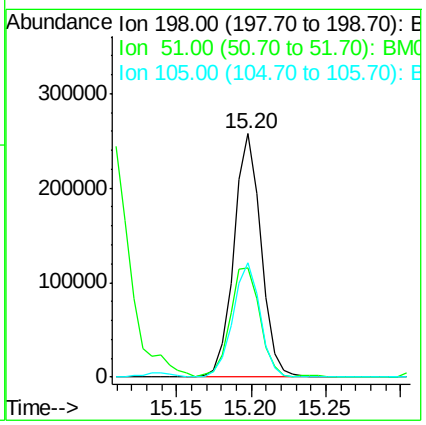


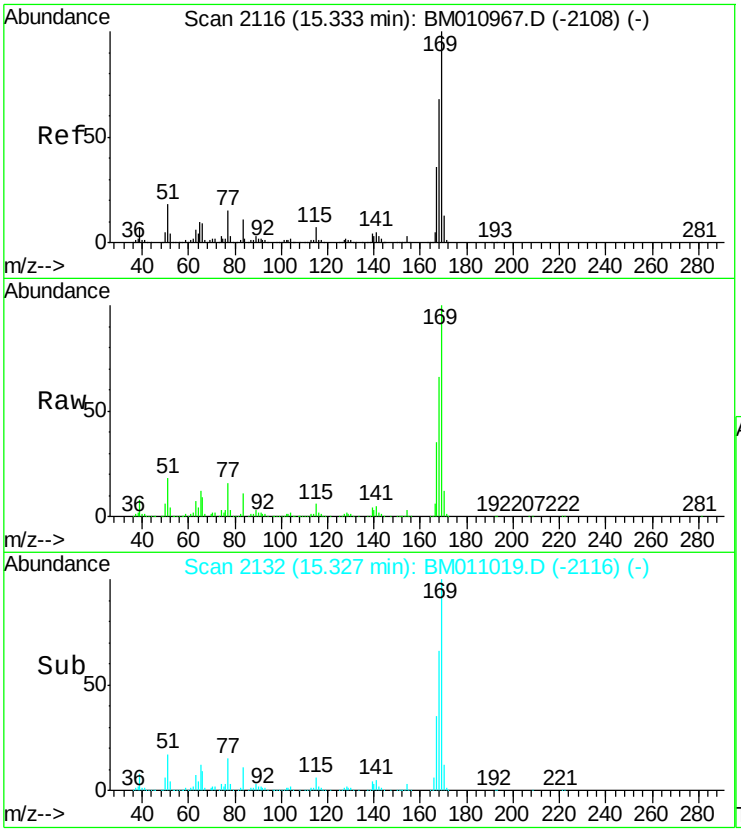


#64
4,6-Dinitro-2-methylphenol
Concen: 40.57 ng
RT: 15.20 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:198 Resp: 327125

Ion	Ratio	Lower	Upper
198	100		
51	45.0	28.8	68.8
105	46.9	30.5	70.5



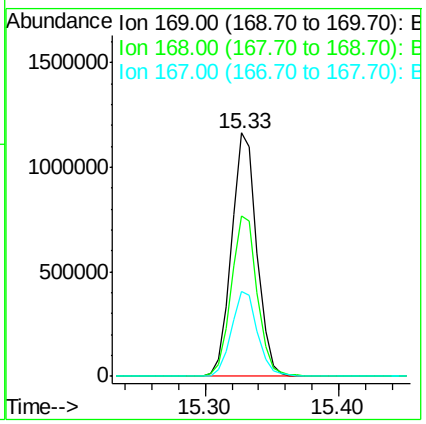


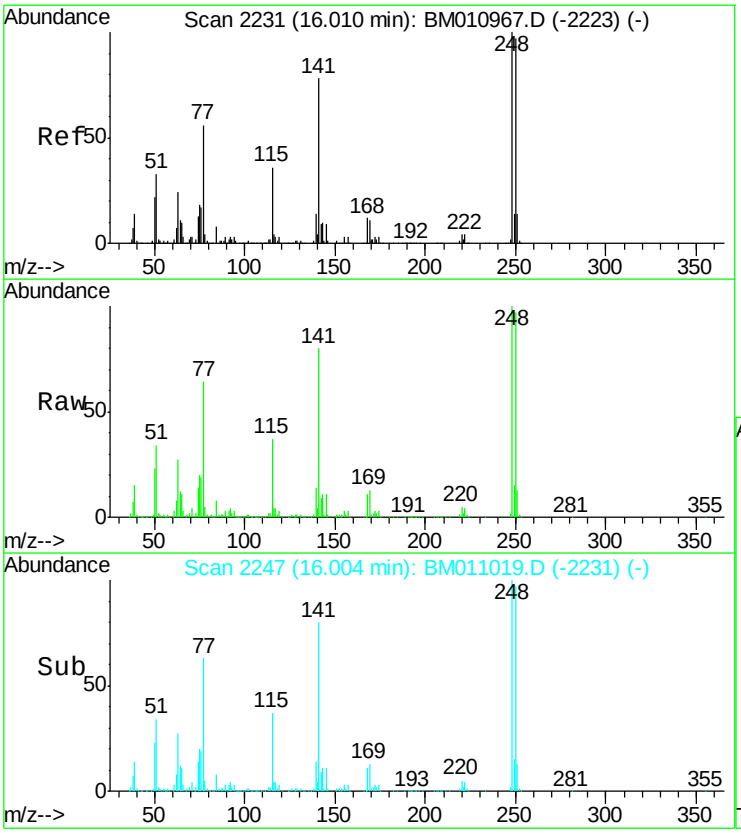
#65
n-Nitrosodiphenylamine
Concen: 45.12 ng
RT: 15.33 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1537924

Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.9	80.9
167	34.6	28.9	43.3

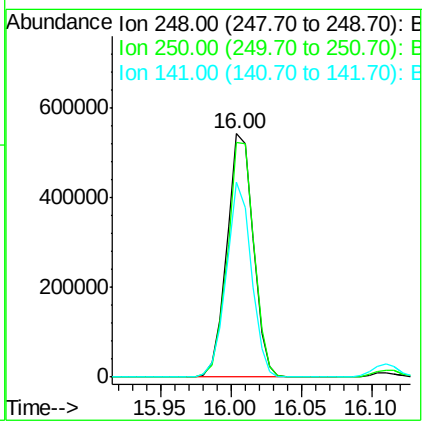


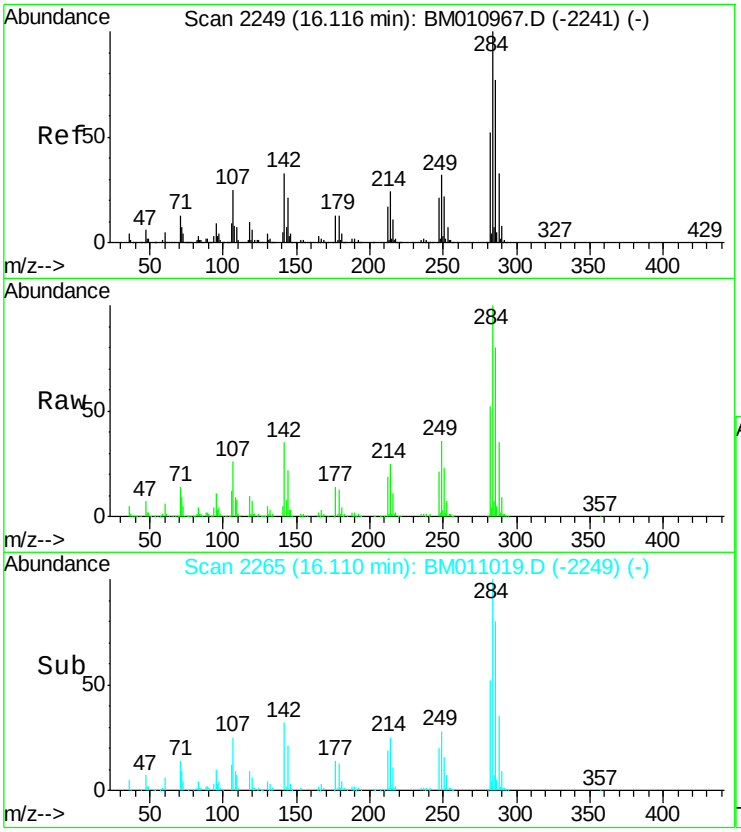


#66
4-Bromophenyl-phenylether
Concen: 46.05 ng
RT: 16.00 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:248 Resp: 704961

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.4	116.0
141	79.9	45.2	67.8#



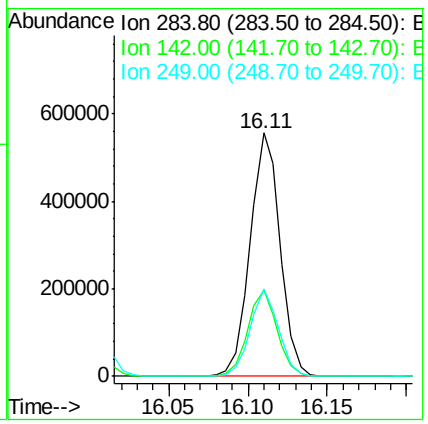


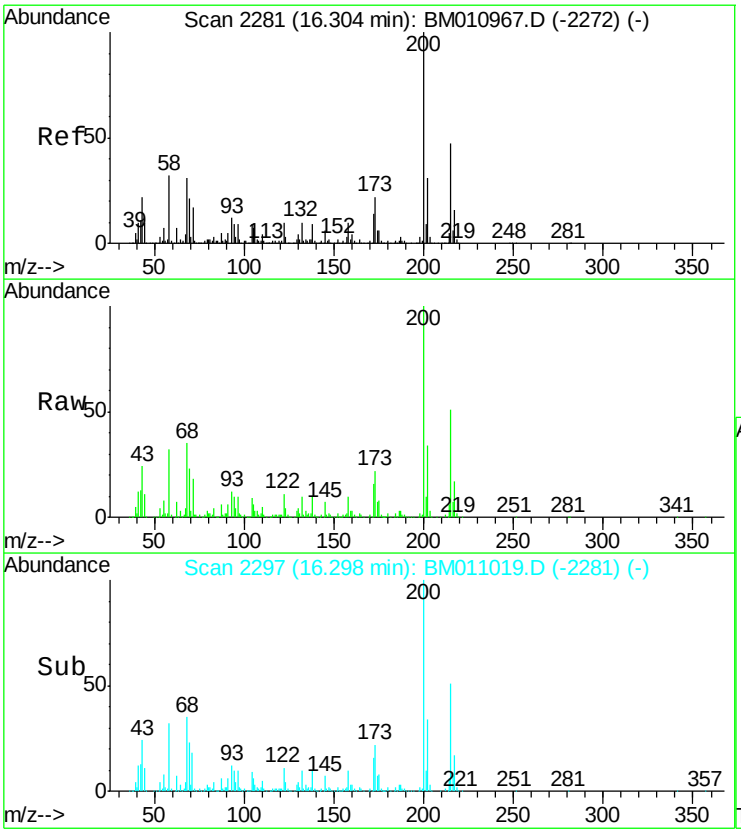
#67
Hexachlorobenzene
Concen: 42.18 ng
RT: 16.11 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 729711

Ion	Ratio	Lower	Upper
284	100		
142	35.2	20.4	30.6#
249	36.1	23.8	35.6#

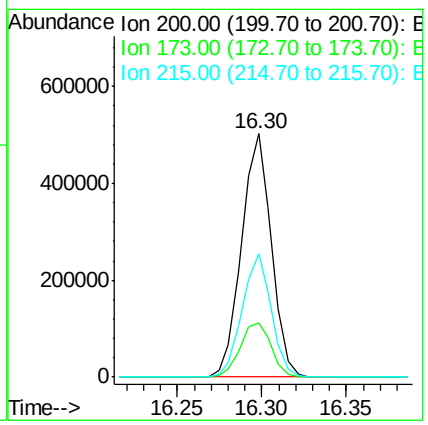


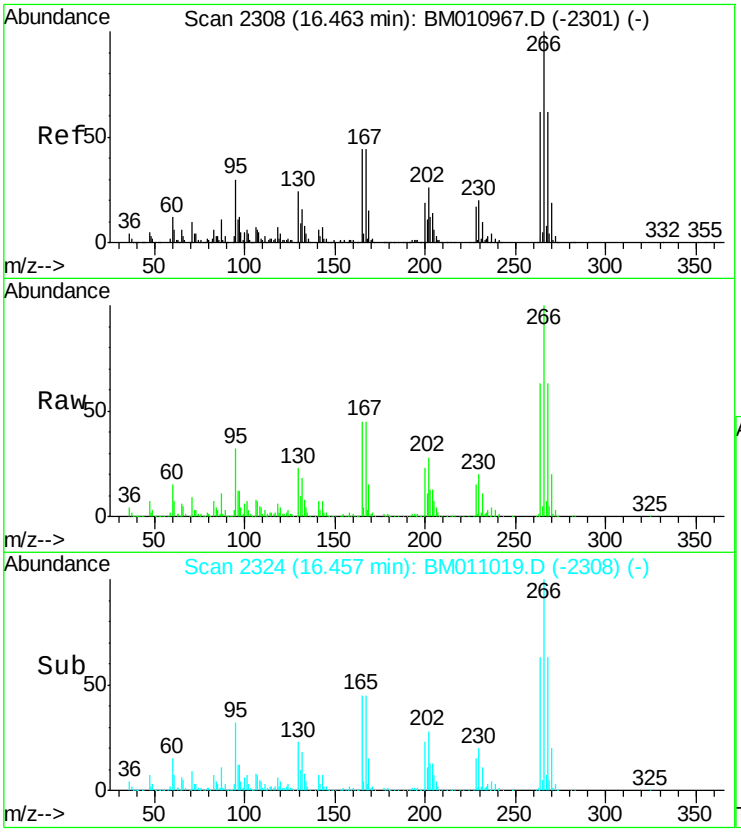


#68
Atrazine
Concen: 45.30 ng
RT: 16.30 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:200 Resp: 618680

Ion	Ratio	Lower	Upper
200	100		
173	22.4	4.8	44.8
215	50.5	26.9	66.9



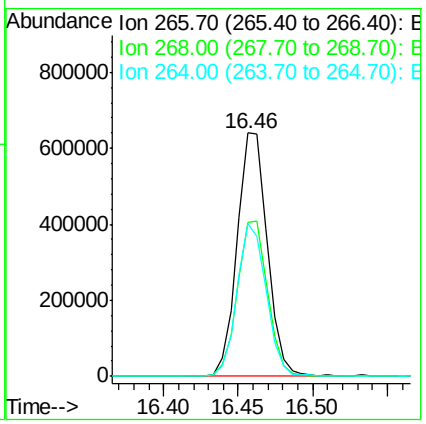


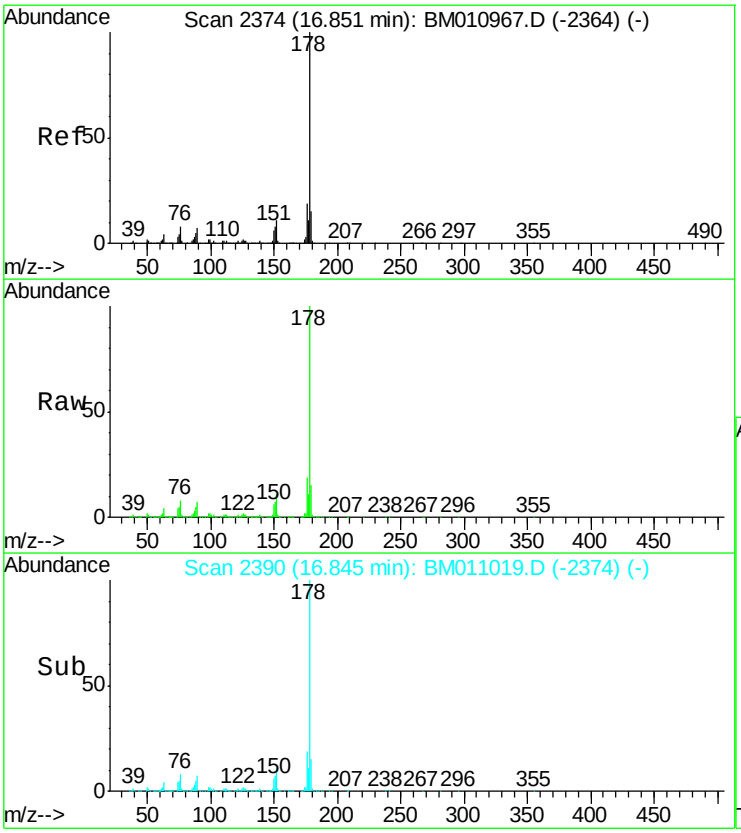
#69
Pentachlorophenol
Concen: 81.86 ng
RT: 16.46 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 899155

Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.0	78.0
264	62.6	49.0	73.4

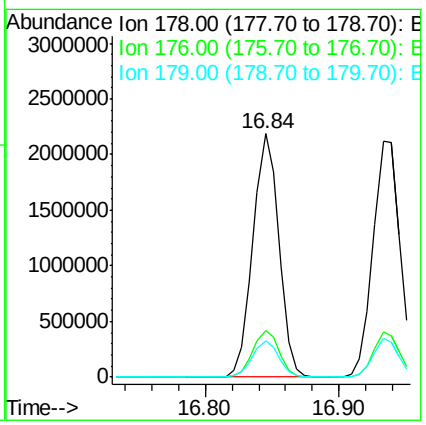


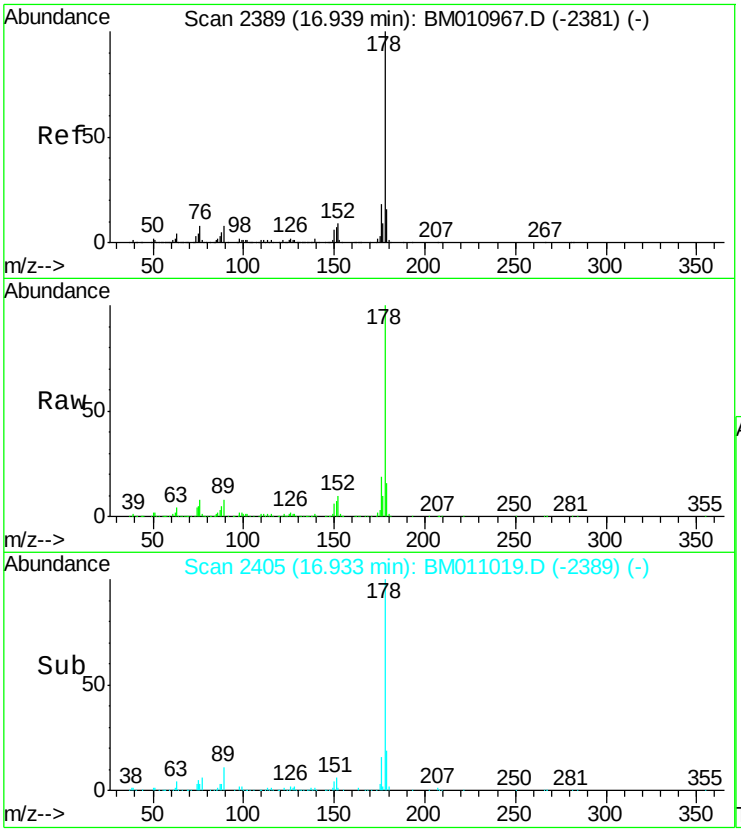


#70
Phenanthrene
Concen: 46.76 ng
RT: 16.84 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:178 Resp: 2915726

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	14.7	12.1	18.1



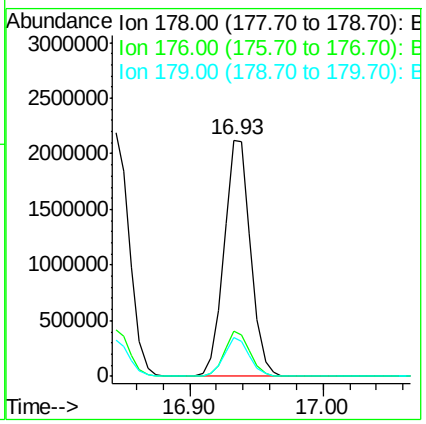


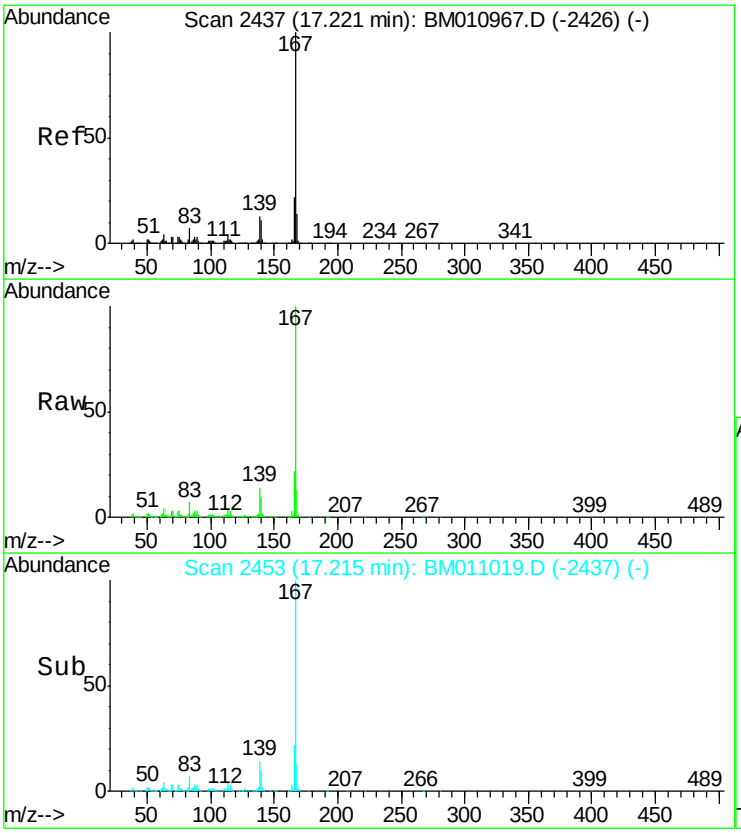
#71
Anthracene
Concen: 47.45 ng
RT: 16.93 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2950791

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	16.2	12.6	19.0

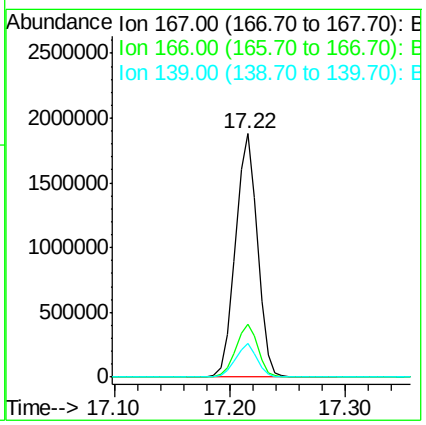


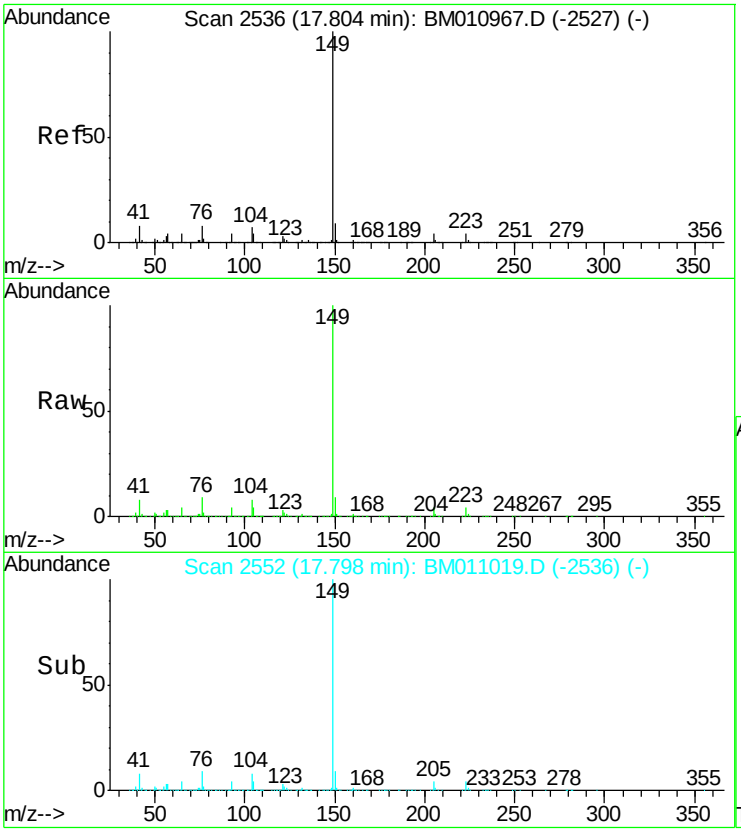


#72
Carbazole
Concen: 45.53 ng
RT: 17.22 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:167 Resp: 2476517

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.7	10.8	16.2



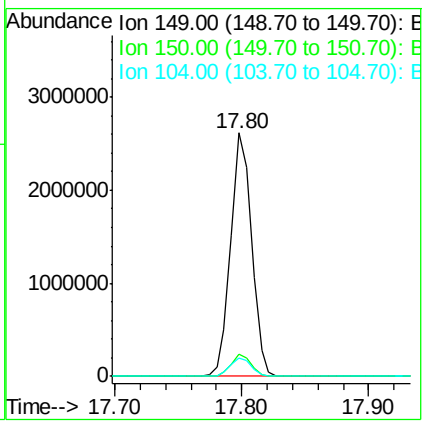


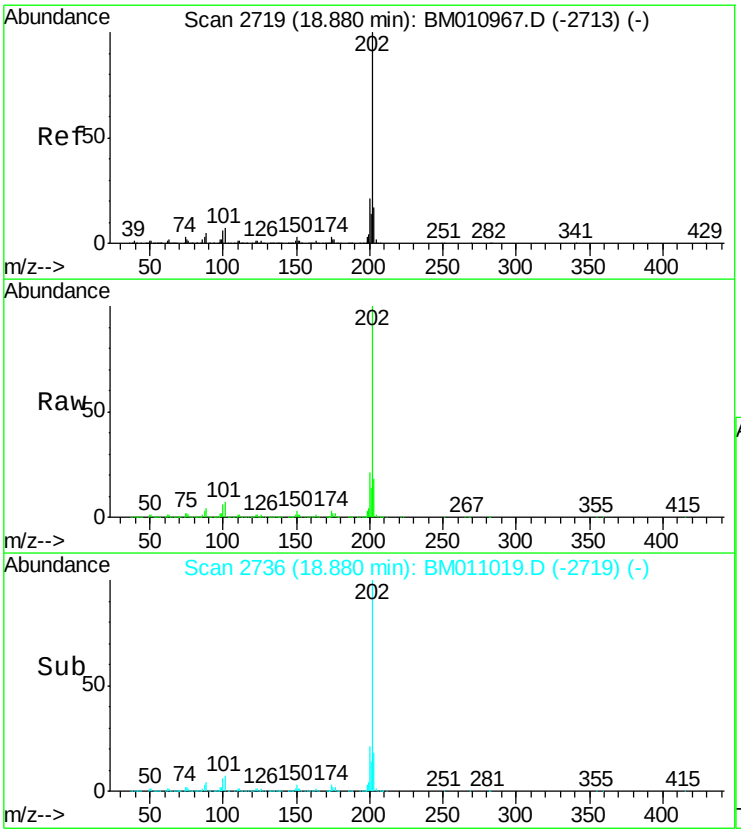
#73
Di-n-butylphthalate
Concen: 44.77 ng
RT: 17.80 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2965321

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.5	3.7	5.5#

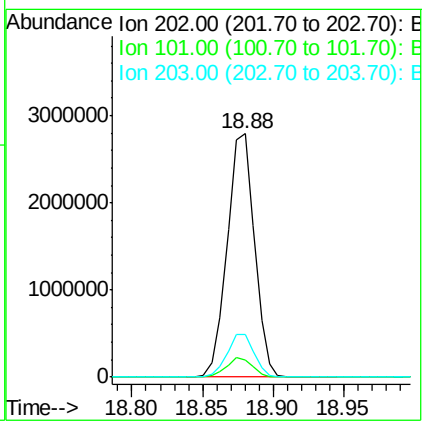


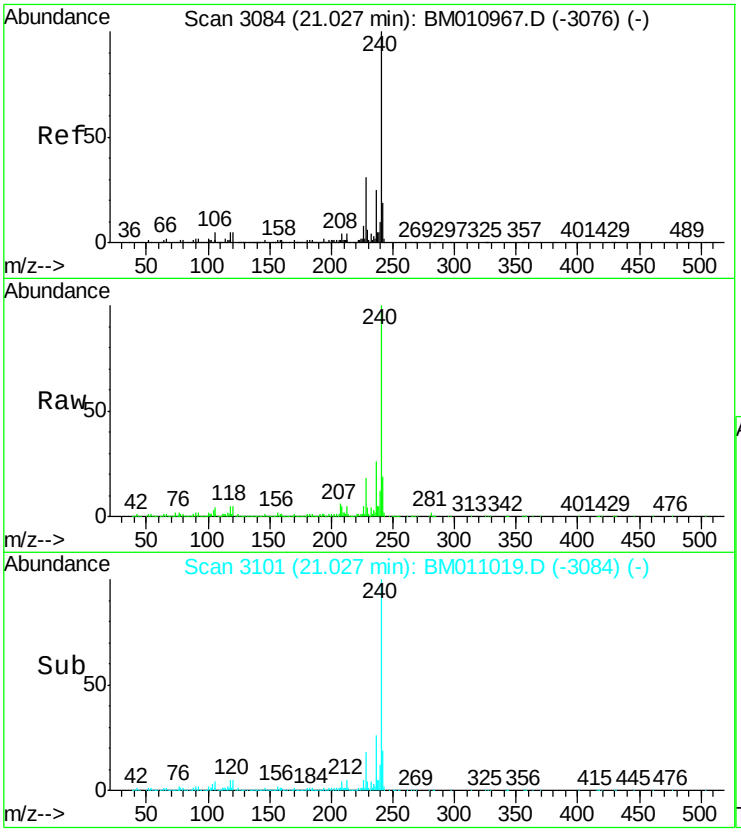


#74
Fluoranthene
Concen: 48.62 ng
RT: 18.88 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:202 Resp: 3757587

Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	28.7
203	17.6	0.0	37.2



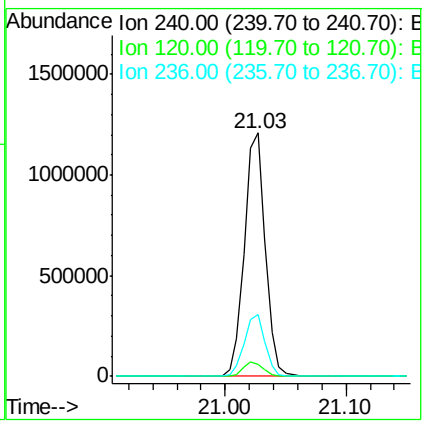


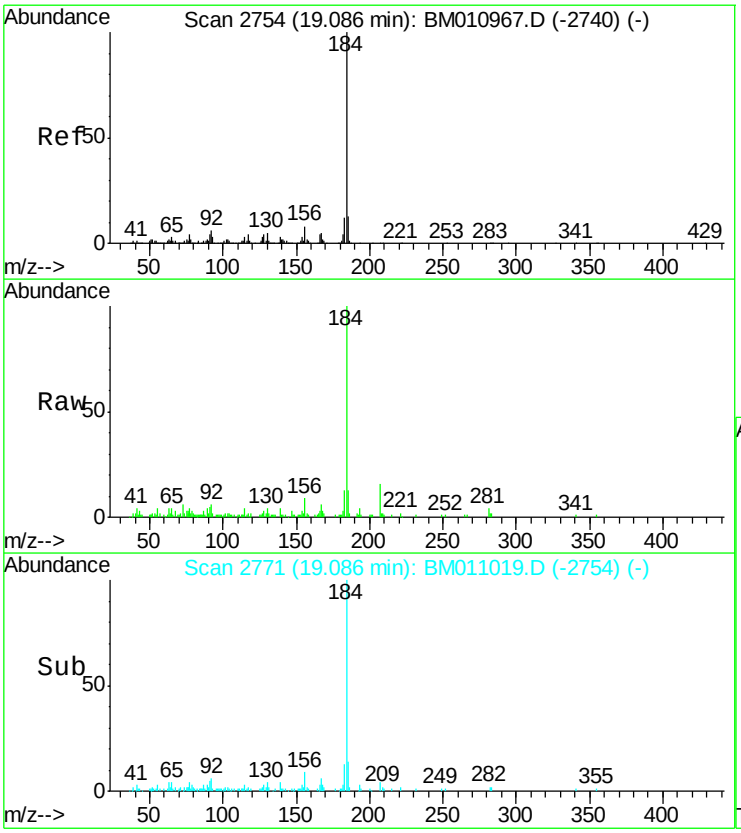
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.03 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1467451

Ion	Ratio	Lower	Upper
240	100		
120	5.0	8.2	12.2#
236	25.5	20.0	30.0

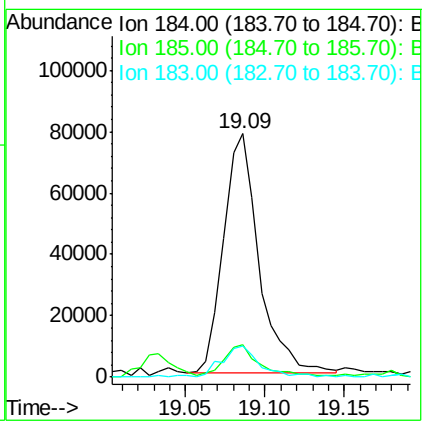


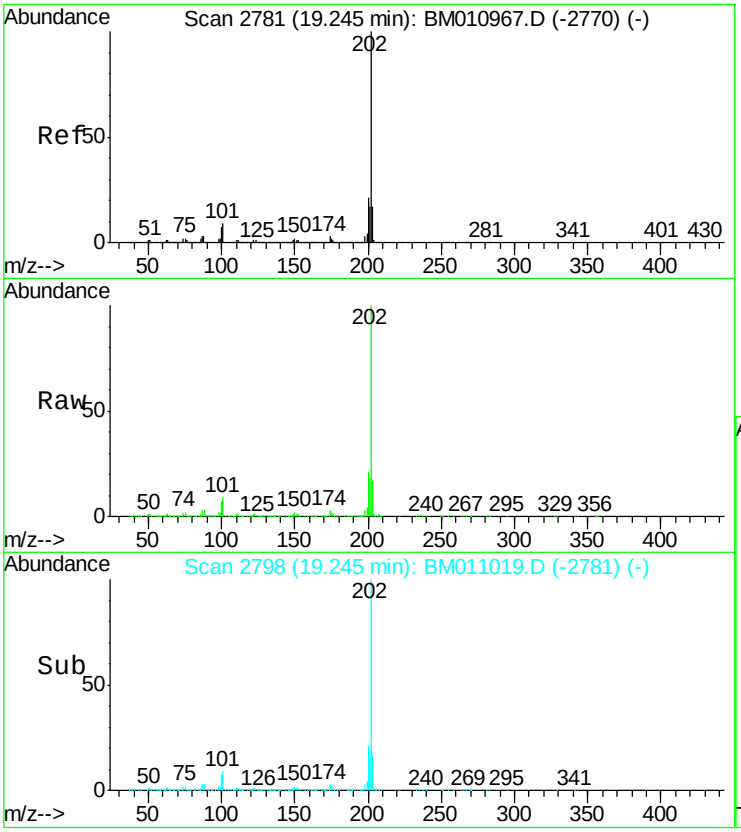


#76
Benzidine
Concen: 3.43 ng
RT: 19.09 min Scan# 2771
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:184 Resp: 120504

Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.3	16.9
183	13.0	8.9	13.3



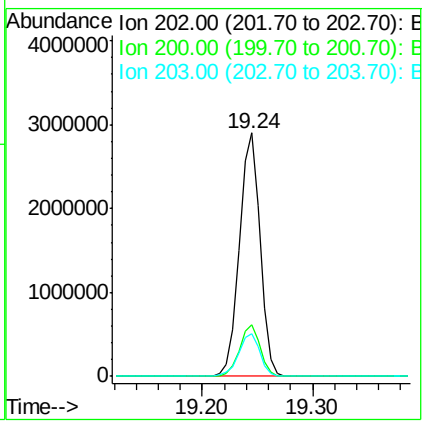


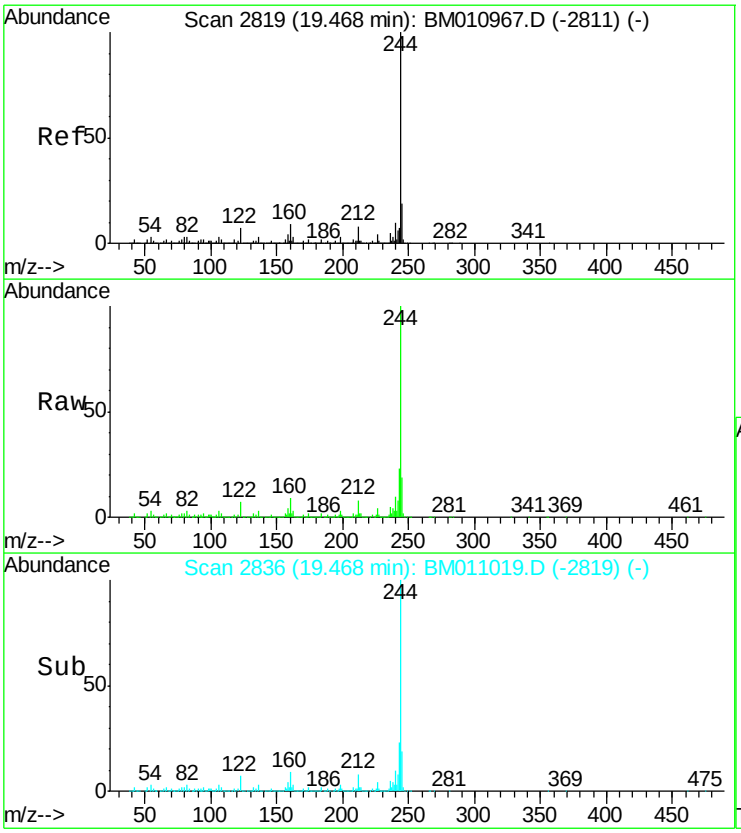
#77
Pyrene
Concen: 43.84 ng
RT: 19.24 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3822998

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.3	14.1	21.1

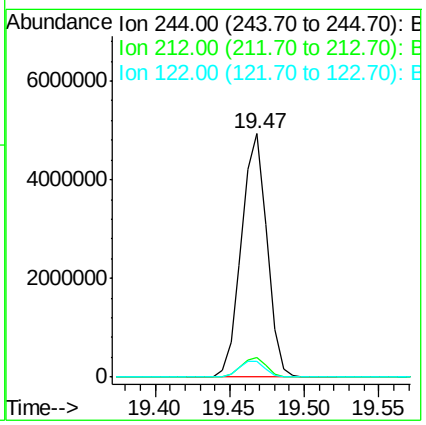


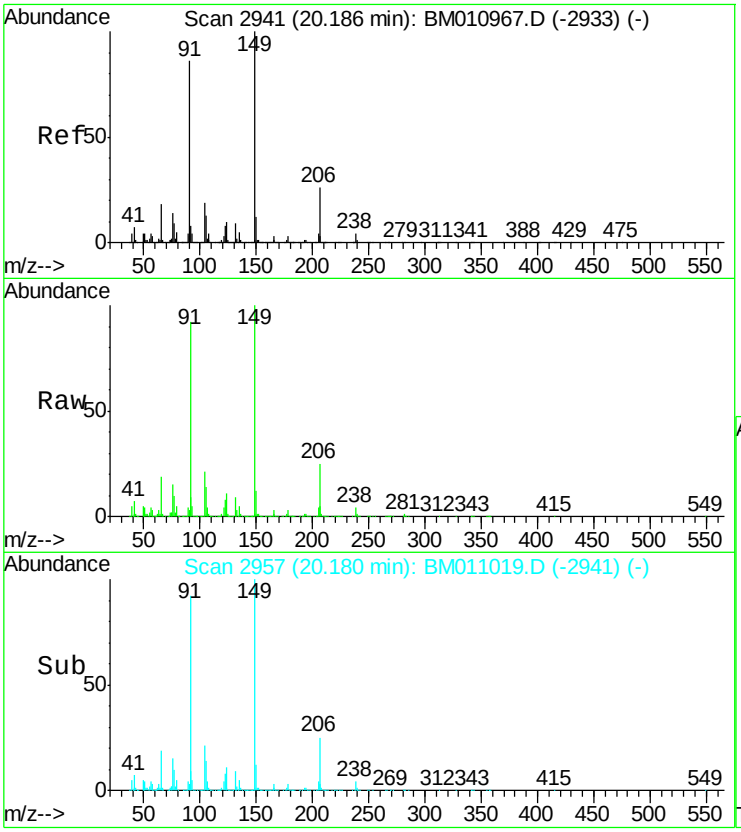


#78
Terphenyl-d14
Concen: 78.75 ng
RT: 19.47 min Scan# 2836
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:244 Resp: 5834058

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	6.5	6.2	9.4



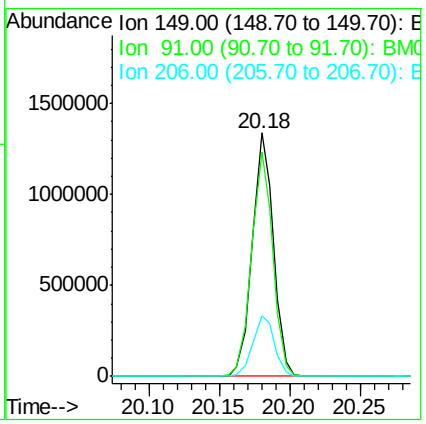


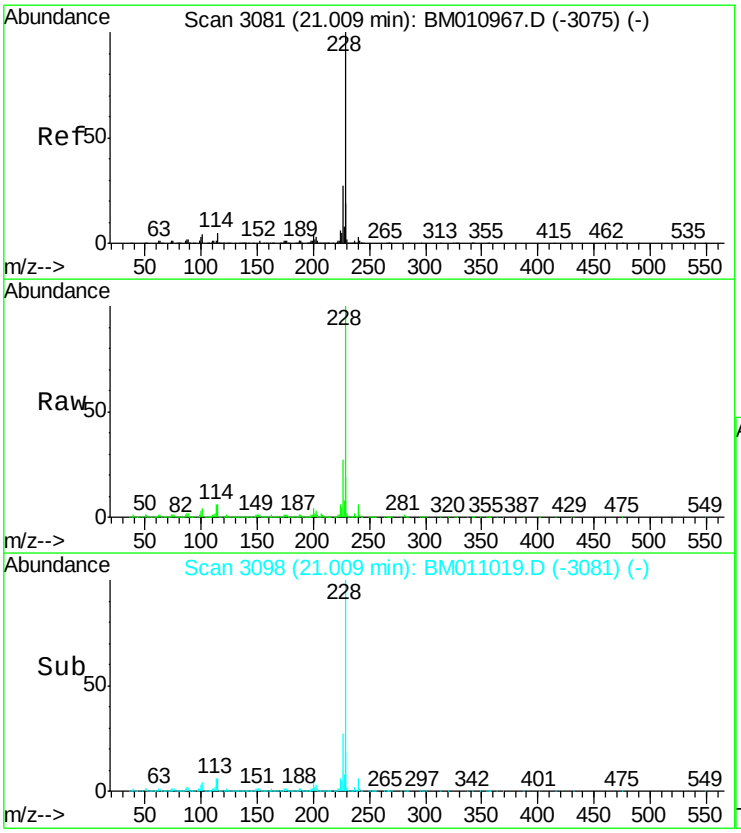
#79
Butylbenzylphthalate
Concen: 45.57 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1413007

Ion	Ratio	Lower	Upper
149	100		
91	92.0	50.1	75.1#
206	25.0	16.2	24.2#

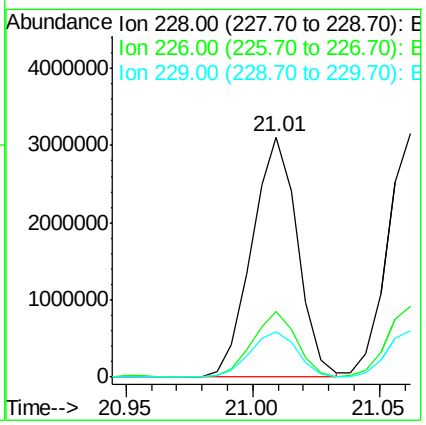


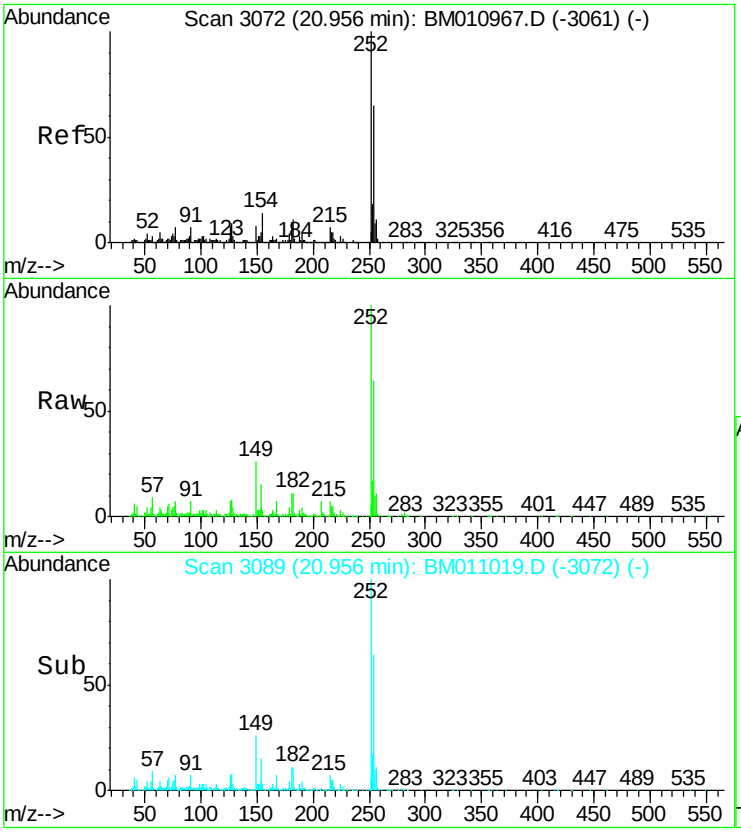


#80
Benzo(a)anthracene
Concen: 46.59 ng
RT: 21.01 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:228 Resp: 3903719

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	18.9	16.0	24.0



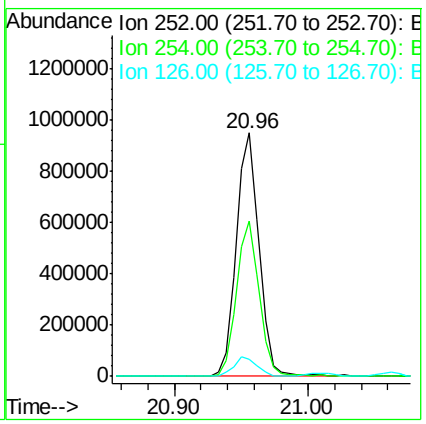


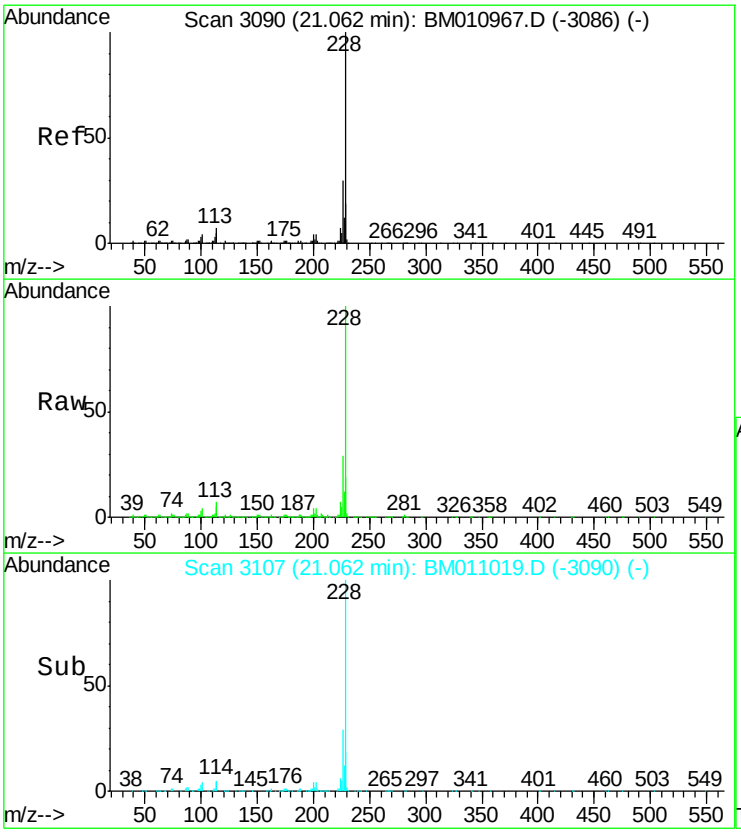
#81
3,3'-Dichlorobenzidine
Concen: 34.15 ng
RT: 20.96 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1122635

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	7.2	9.8	14.8#

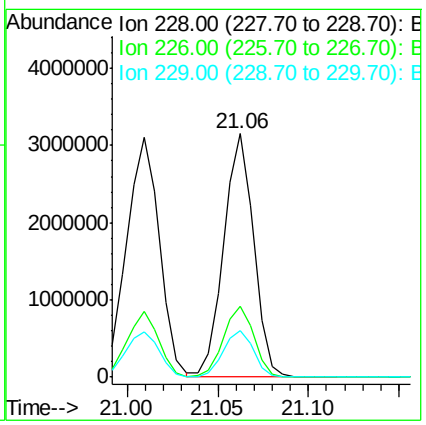


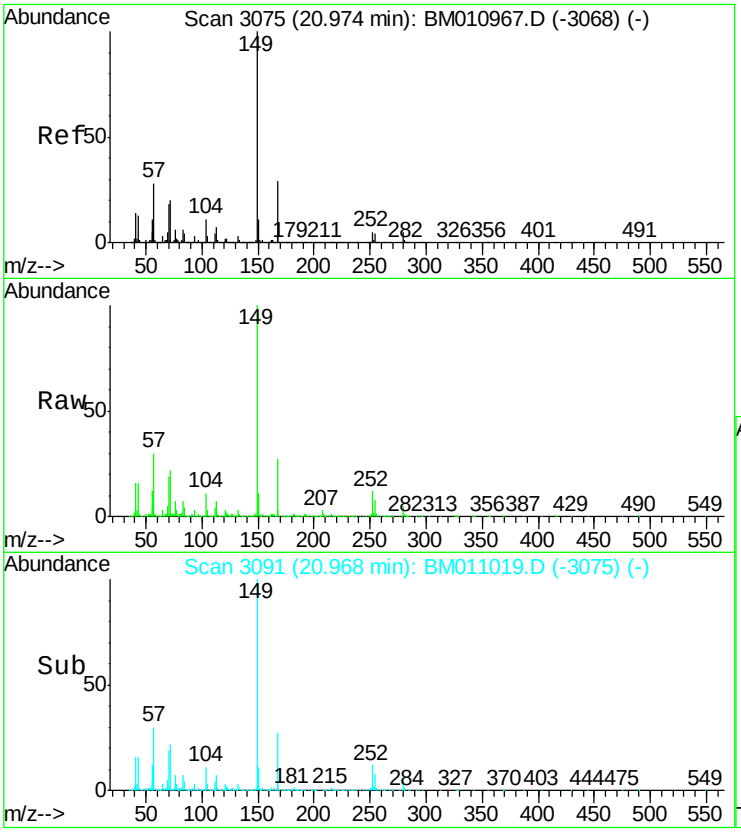


#82
Chrysene
Concen: 45.02 ng
RT: 21.06 min Scan# 3107
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:228 Resp: 3620814

Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.1	36.1
229	19.3	15.5	23.3



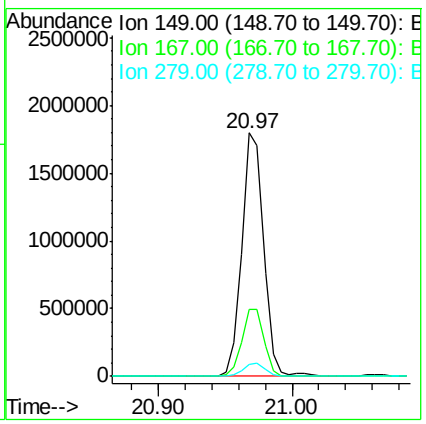


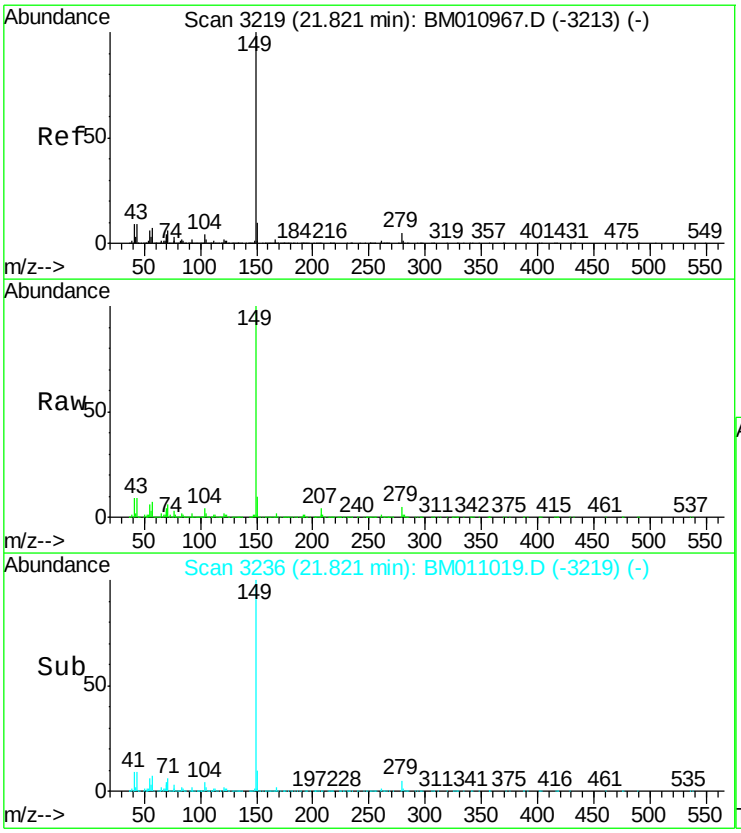
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.07 ng
RT: 20.97 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2010357

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.4	33.6
279	4.9	3.4	5.0

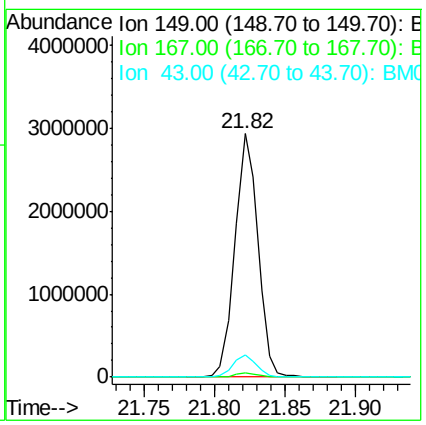


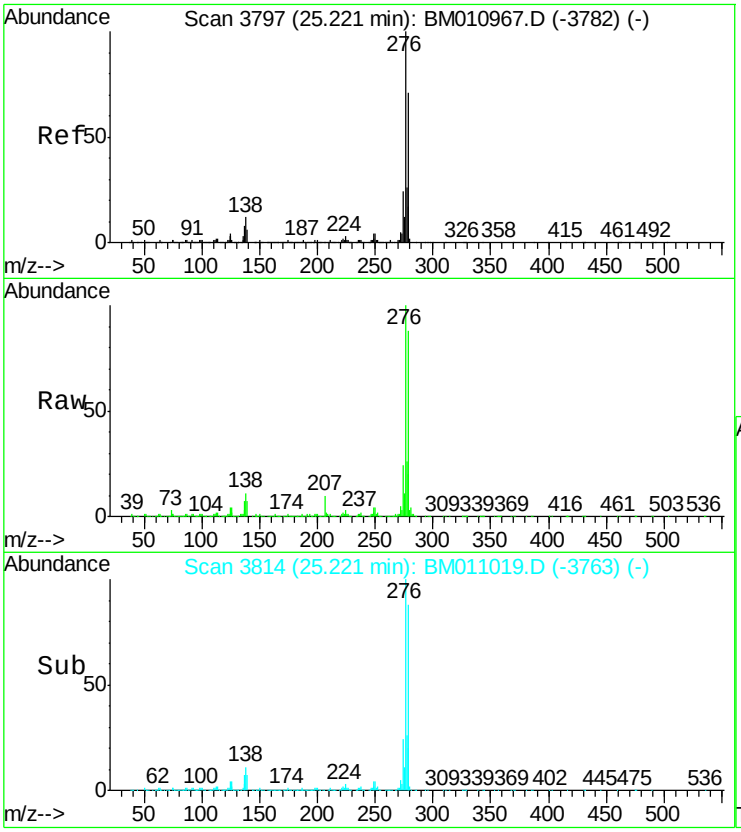


#84
Di-n-octyl phthalate
Concen: 44.72 ng
RT: 21.82 min Scan# 3236
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:149 Resp: 3310384

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.2	7.3	10.9



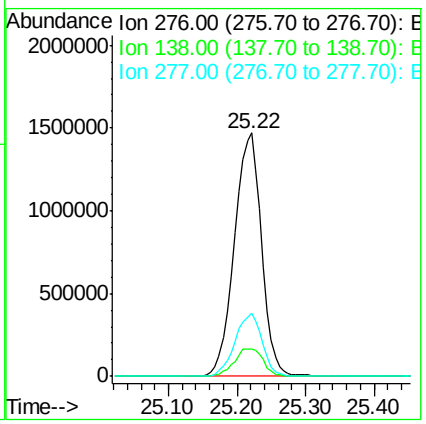


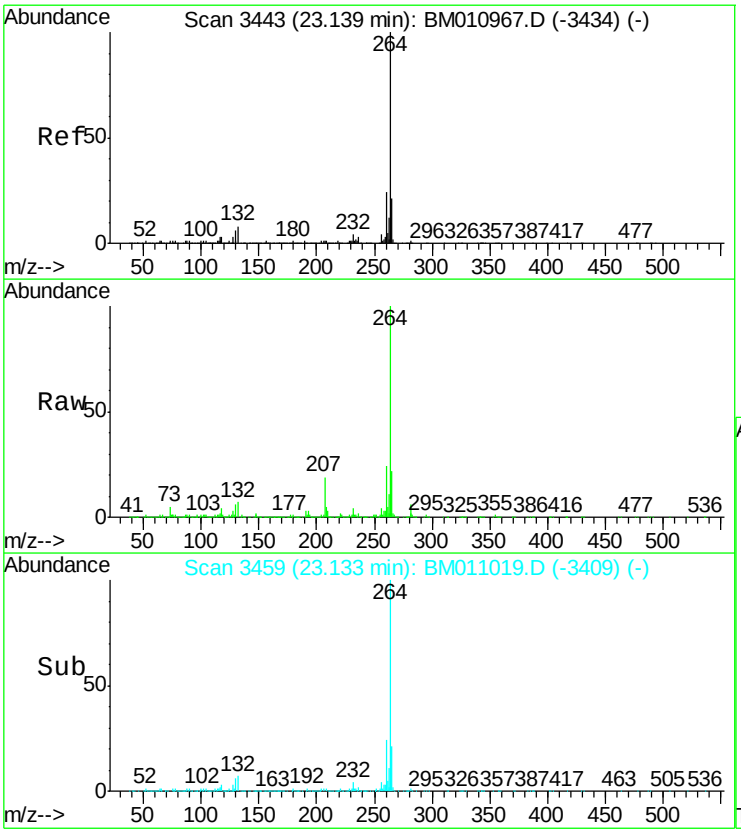
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.55 ng
RT: 25.22 min Scan# 3814
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 4044432

Ion	Ratio	Lower	Upper
276	100		
138	12.1	12.0	18.0
277	25.8	20.0	30.0

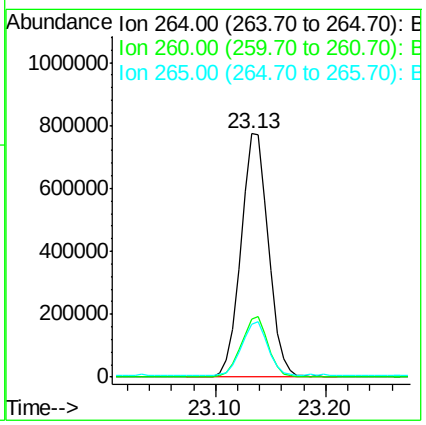


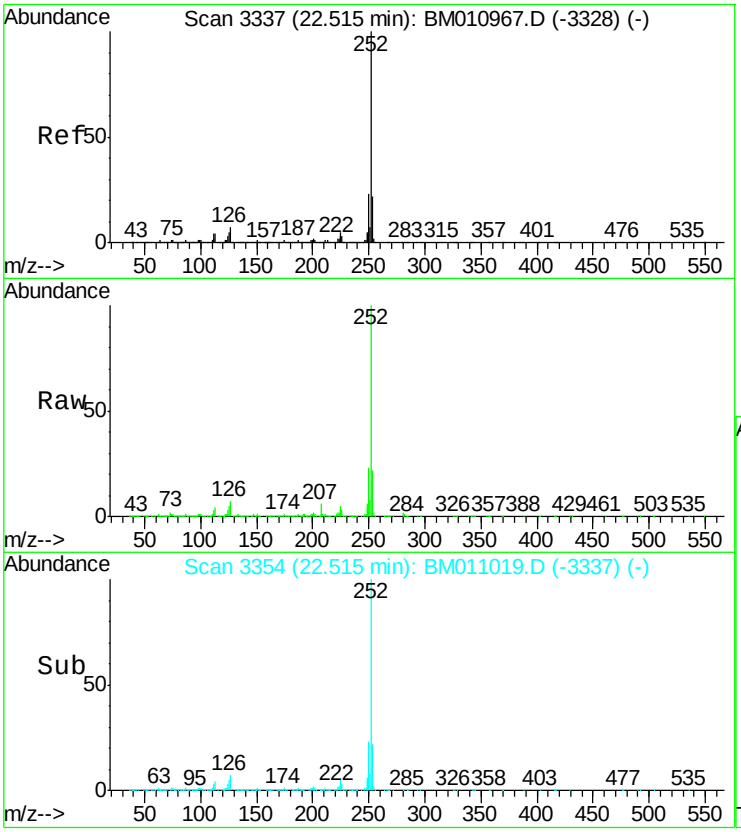


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:264 Resp: 1356248

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.6	17.3	25.9



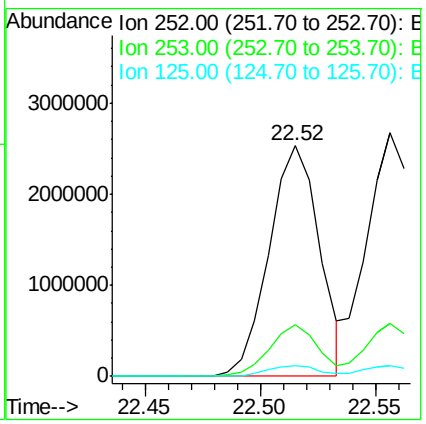


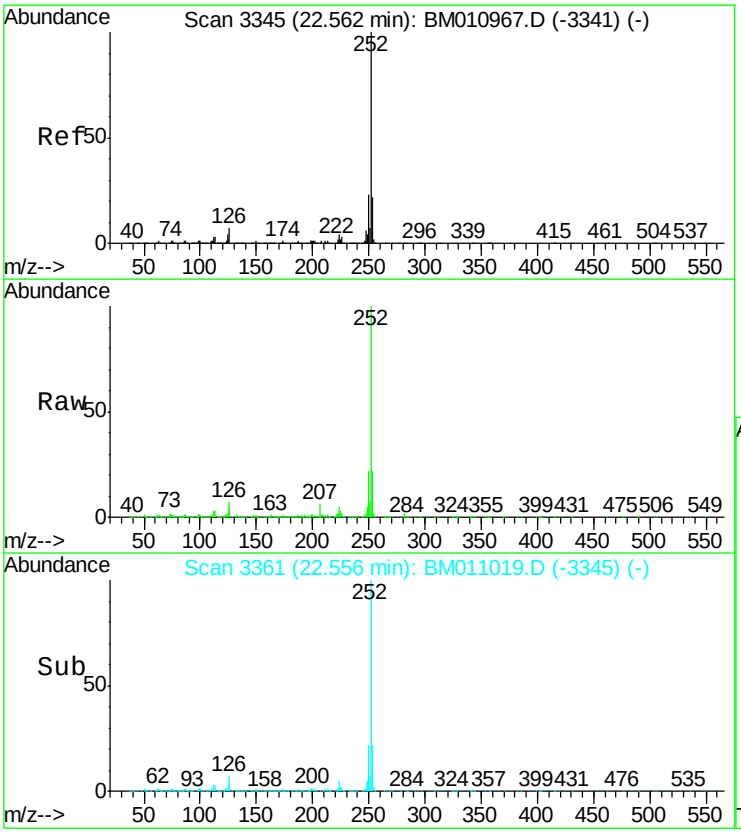
#87
Benzo(b)fluoranthene
Concen: 44.08 ng
RT: 22.52 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3837195

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	4.7	9.9	14.9#

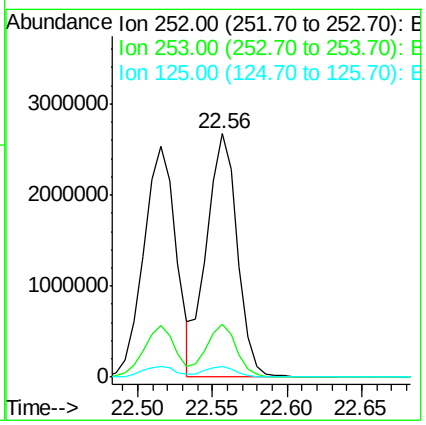


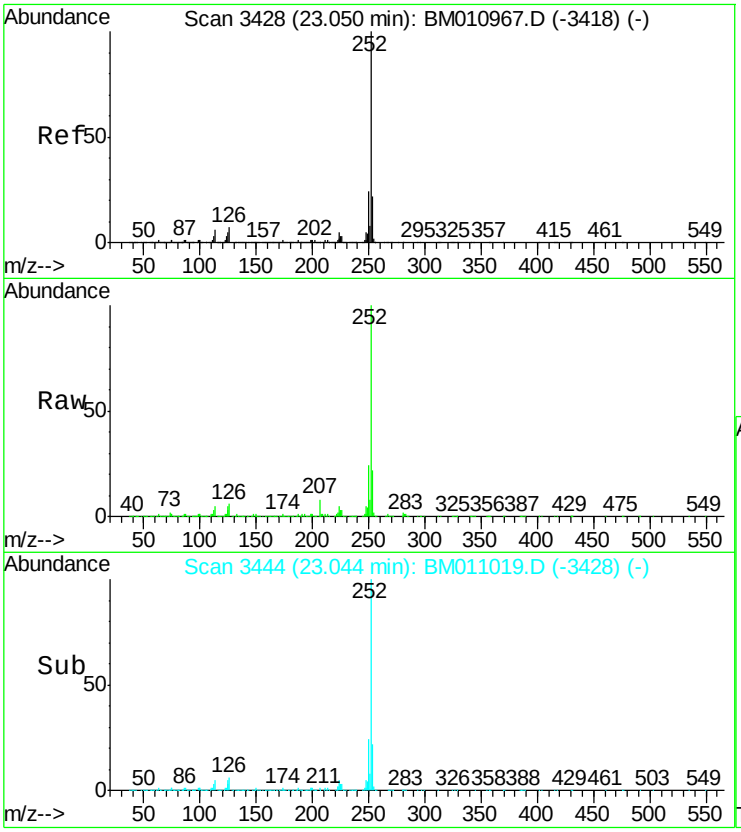


#88
Benzo(k)fluoranthene
Concen: 45.80 ng
RT: 22.56 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:252 Resp: 3821418

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	4.1	8.1	12.1#



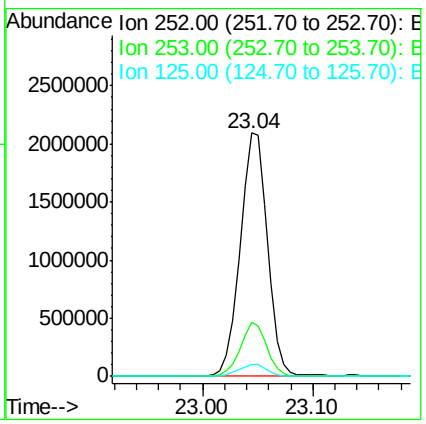


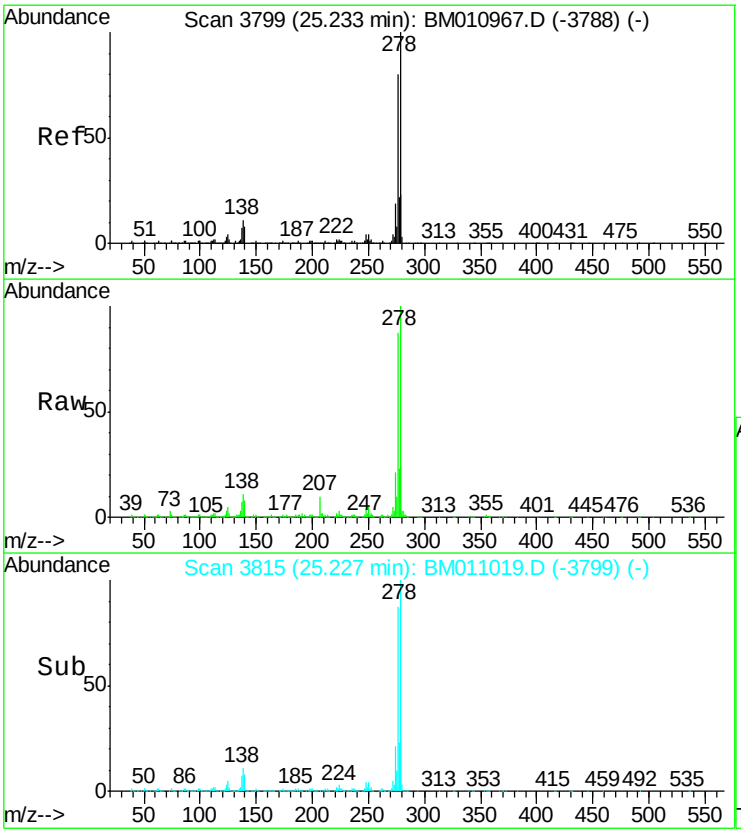
#89
Benzo(a)pyrene
Concen: 46.14 ng
RT: 23.04 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3634315

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	4.9	7.4	11.2#

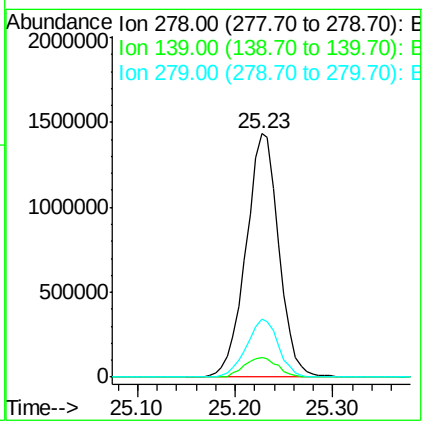


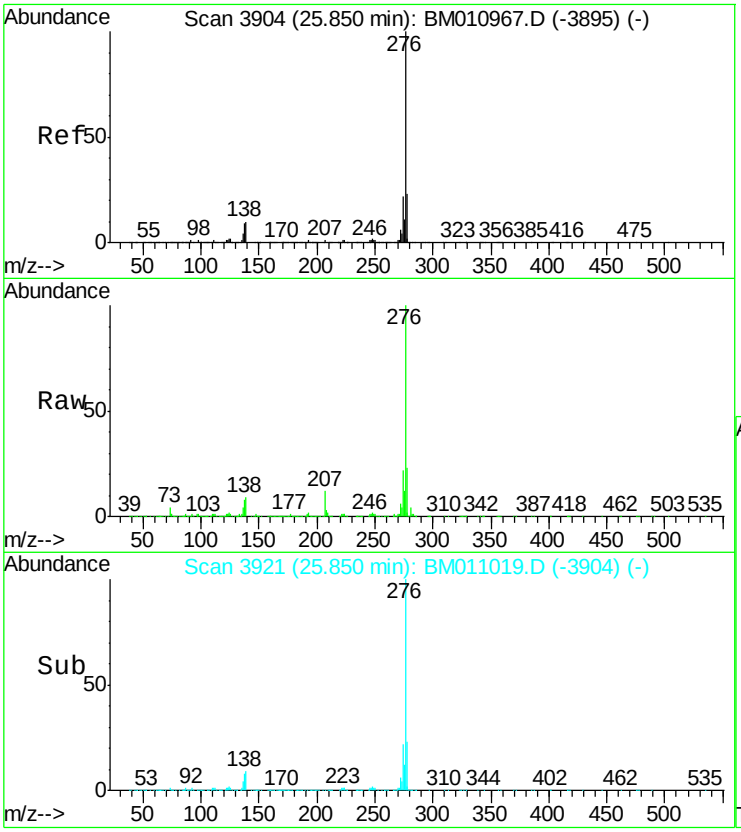


#90
Dibenzo(a,h)anthracene
Concen: 46.18 ng
RT: 25.23 min Scan# 3815
Delta R.T. -0.01 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Tgt Ion:278 Resp: 3372110

Ion	Ratio	Lower	Upper
278	100		
139	8.2	13.4	20.0#
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 46.83 ng
RT: 25.85 min Scan# 3921
Delta R.T. 0.00 min
Lab File: BM011019.D
Acq: 27 Jul 2017 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3357741

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.5	27.7
138	9.3	19.0	28.6#