Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082817\
Data File : BM011358.D
Acq On : 28 Aug 2017 13:09
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC2.5

Quant Time: Aug 28 16:56:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM082817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 15:33:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	39333	20.00	ng		0.00
21) Naphthalene-d8	10.02	136	158721	20.00	ng		0.00
38) Acenaphthene-d10	13.93	164	137754	20.00	ng		0.00
63) Phenanthrene-d10	16.69	188	418739	20.00	ng		0.00
75) Chrysene-d12	20.92	240	843240	20.00	ng		0.00
86) Perylene-d12	22.99	264	1029487	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	11825	5.08	ng		0.00
7) Phenol-d6	6.47	99	16614	5.03	ng		0.01
23) Nitrobenzene-d5	8.41	82	22713	5.37	ng		0.00
41) 2,4,6-Tribromophenol	15.45	330	10626	4.81	ng		0.01
44) 2-Fluorobiphenyl	12.54	172	48459	4.41	ng		0.00
78) Terphenyl-d14	19.36	244	143000	3.36	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.32	79	9596	3.363	ng	#	11
4) n-Nitrosodimethylamine	3.22	42	6446	4.433	ng	#	33
6) Aniline	6.62	93	10734	2.576	ng	#	70
8) 2-Chlorophenol	6.84	128	4924	2.084	ng	#	76
9) Benzaldehyde	6.43	77	10460	4.890	ng	#	66
10) Phenol	6.50	94	9600	2.674	ng	#	55
11) bis(2-Chloroethyl)ether	6.71	93	8282	2.960	ng	#	76
12) 1,3-Dichlorobenzene	7.16	146	6252	2.172	ng	#	59
13) 1,4-Dichlorobenzene	7.29	146	6866	2.327	ng	#	75
14) 1,2-Dichlorobenzene	7.60	146	6788	2.406	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	7.79	45	9727	3.864	ng	#	35
17) 2-Methylphenol	7.73	107	6141	2.676	ng	#	52
18) Hexachloroethane	8.31	117	3549	2.758	ng	#	78
19) n-Nitroso-di-n-propylamine	8.07	70	11407	4.060	ng	#	85
22) Acetophenone	8.09	105	11563	2.430	ng	#	56
24) Nitrobenzene	8.45	77	13914	3.175	ng	#	73
25) Isophorone	8.97	82	24941	3.537	ng	#	77
27) 2,4-Dimethylphenol	9.25	122	5096	2.076	ng	#	85
28) bis(2-Chloroethoxy)methane	9.49	93	9586	2.438	ng	#	78
30) 1,2,4-Trichlorobenzene	9.89	180	7353	2.156	ng		96
31) Naphthalene	10.07	128	21045	2.636	ng	#	92
34) Hexachlorobutadiene	10.35	225	7684	2.861	ng	#	81
36) 4-Chloro-3-methylphenol	11.37	107	11423	3.207	ng	#	52
37) 2-Methylnaphthalene	11.70	142	16663	2.841	ng	#	61
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	12240	2.068	ng	#	100
42) 2,4,6-Trichlorophenol	12.36	196	8726	2.436	ng	#	85
43) 2,4,5-Trichlorophenol	12.45	196	10406	2.820	ng	#	71
45) 1,1'-Biphenyl	12.76	154	24415	2.050	ng		83
46) 2-Chloronaphthalene	12.79	162	21417	2.440	ng		94
47) 2-Nitroaniline	13.04	65	10026	3.229	ng	#	52
48) Acenaphthylene	13.64	152	30261	2.310	ng	#	81
49) Dimethylphthalate	13.42	163	28382	2.408	ng	#	97
50) 2,6-Dinitrotoluene	13.53	165	6229	2.614	ng	#	72
51) Acenaphthene	14.00	154	19282	2.378	ng		87

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082817\
Data File : BM011358.D
Acq On : 28 Aug 2017 13:09
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC2.5

Quant Time: Aug 28 16:56:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM082817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 15:33:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) Dibenzofuran	14.34	168	30803	2.344	ng	#	69
56) 2,4-Dinitrotoluene	14.34	165	7782	2.326	ng	#	42
57) Fluorene	15.00	166	31444	2.748	ng	#	79
58) 2,3,4,6-Tetrachlorophenol	14.59	232	10411	3.011	ng	#	100
59) Diethylphthalate	14.80	149	30985	2.575	ng	#	86
60) 4-Chlorophenyl-phenylether	15.00	204	18256	2.643	ng		90
62) Azobenzene	15.30	77	38742	3.008	ng		78
65) n-Nitrosodiphenylamine	15.23	169	26327	2.197	ng	#	84
66) 4-Bromophenyl-phenylether	15.90	248	11801	2.192	ng	#	88
67) Hexachlorobenzene	16.00	284	13980	2.298	ng	#	84
68) Atrazine	16.20	200	11108	2.313	ng		92
69) Pentachlorophenol	16.37	266	11559	2.993	ng	#	88
70) Phenanthrene	16.73	178	57320	2.614	ng		100
71) Anthracene	16.83	178	50747	2.321	ng		95
72) Carbazole	17.12	167	49969	2.613	ng		94
73) Di-n-butylphthalate	17.70	149	56171	2.412	ng	#	86
74) Fluoranthene	18.77	202	84077	3.094	ng		90
77) Pyrene	19.14	202	90787	1.812	ng		94
79) Butylbenzylphthalate	20.09	149	32383	1.818	ng	#	61
80) Benzo(a)anthracene	20.90	228	114718	2.383	ng		93
81) 3,3'-Dichlorobenzidine	20.86	252	40682	2.154	ng	#	85
82) Chrysene	20.96	228	109428	2.368	ng		98
83) Bis(2-ethylhexyl)phthalate	20.87	149	59314	2.263	ng		97
84) Di-n-octyl phthalate	21.72	149	88830	2.088	ng	#	88
85) Indeno(1,2,3-cd)pyrene	25.00	276	162841	3.402	ng	#	79
87) Benzo(b)fluoranthene	22.38	252	142479	2.156	ng	#	93
88) Benzo(k)fluoranthene	22.43	252	120988	1.910	ng	#	90
89) Benzo(a)pyrene	22.90	252	133500	2.233	ng	#	91
90) Dibenzo(a,h)anthracene	25.01	278	140438	2.534	ng	#	88
91) Benzo(g,h,i)perylene	25.60	276	149896	2.754	ng	#	85

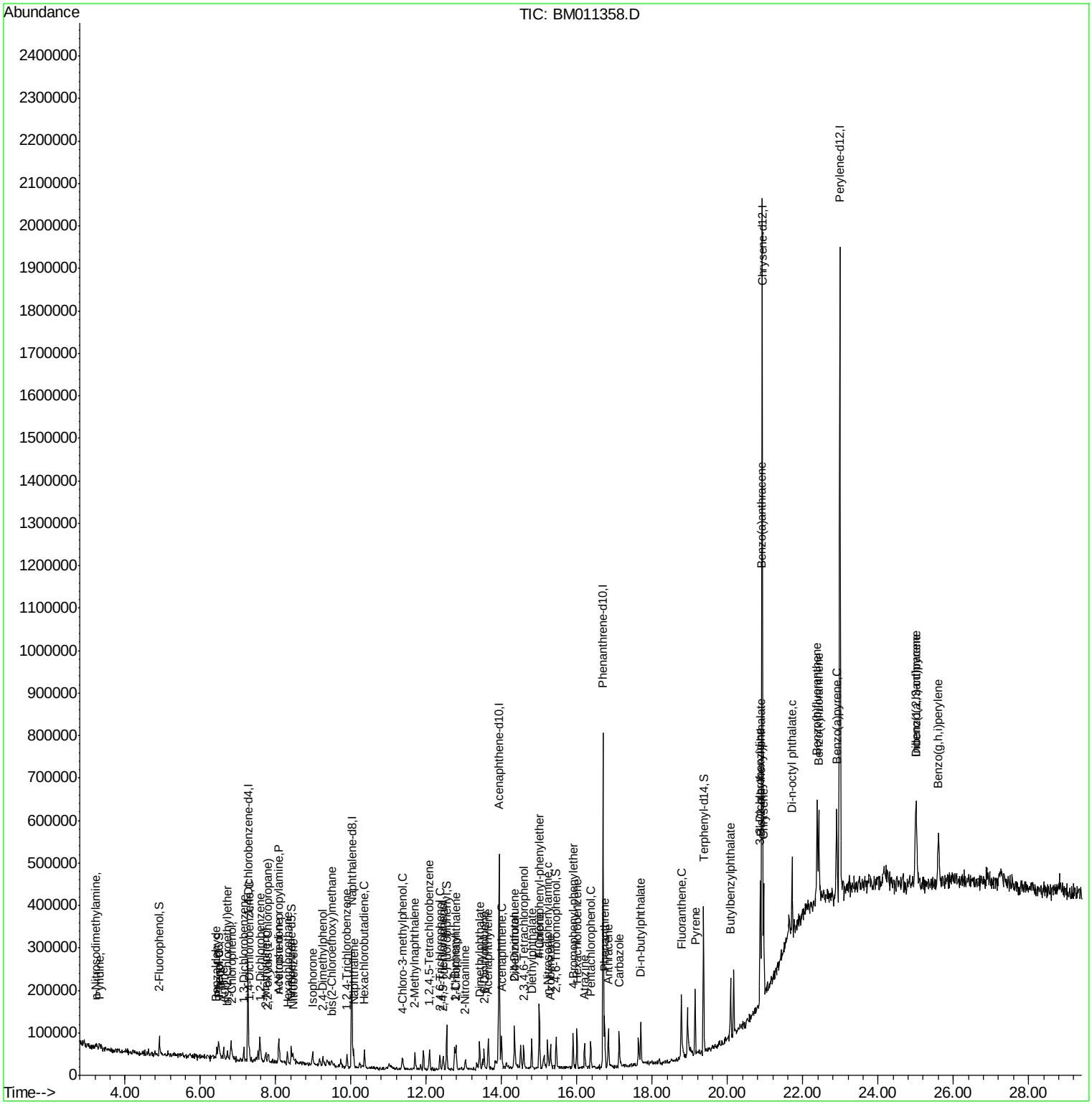
(#) = qualifier out of range (m) = manual integration (+) = signals summed

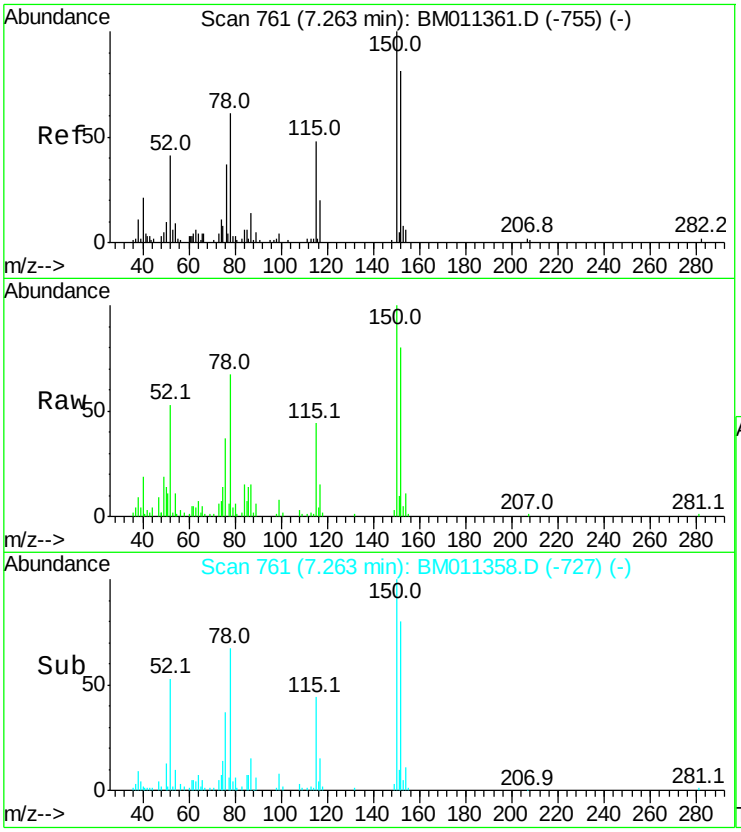
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082817\
Data File : BM011358.D
Acq On : 28 Aug 2017 13:09
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Quant Time: Aug 28 16:56:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM082817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 15:33:46 2017
Response via : Initial Calibration



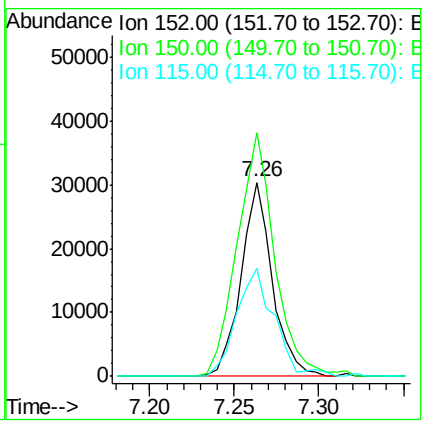


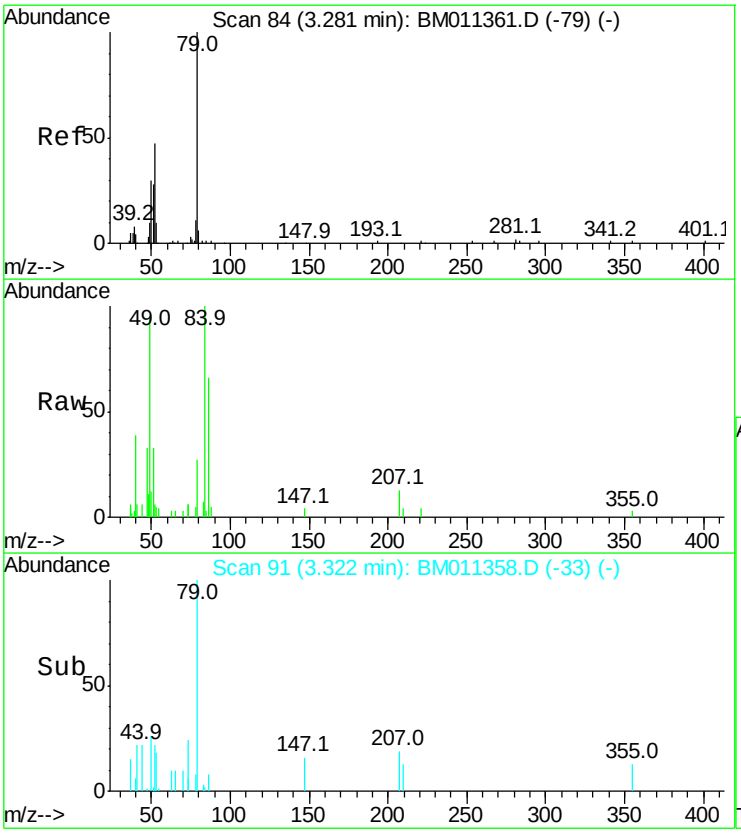
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.26 min Scan# 761
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 39333

Ion	Ratio	Lower	Upper
152	100		
150	125.6	119.5	179.3
115	55.9	43.0	64.4

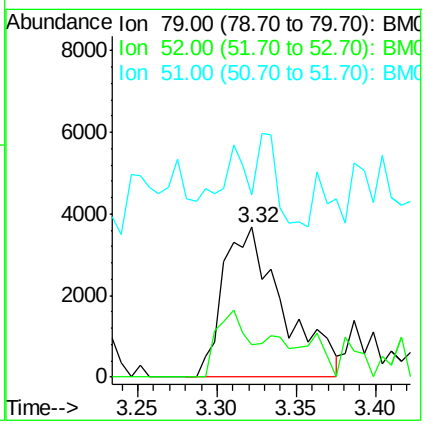


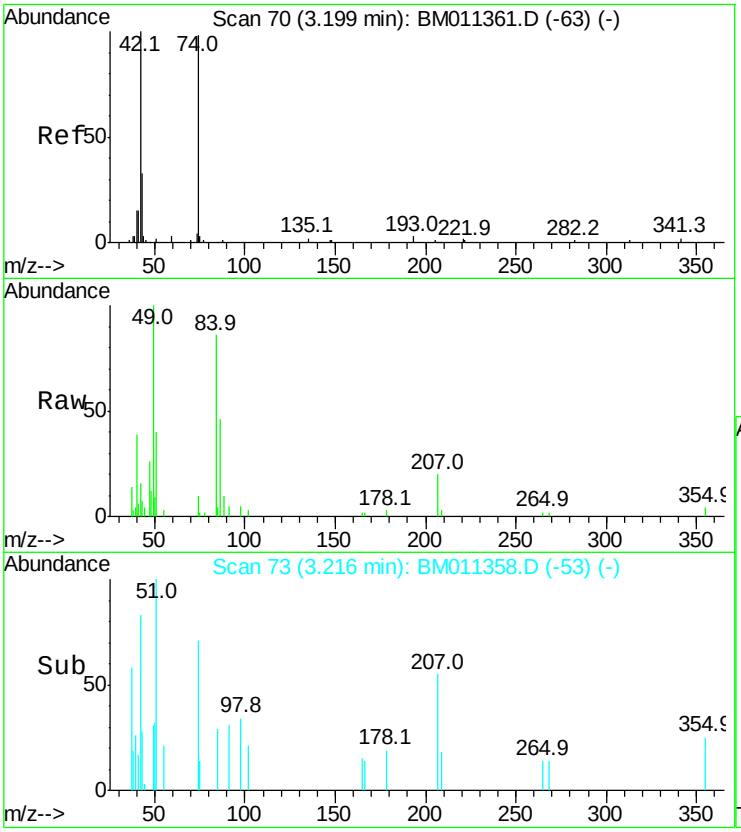


#3
Pyridine
Concen: 3.363 ng
RT: 3.32 min Scan# 91
Delta R.T. 0.04 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion: 79 Resp: 9596

Ion	Ratio	Lower	Upper
79	100		
52	21.7	51.1	76.7#
51	121.2	26.1	39.1#



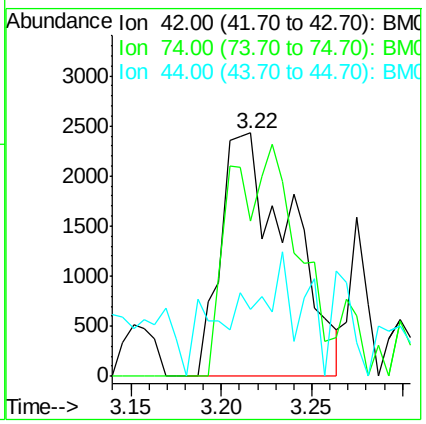


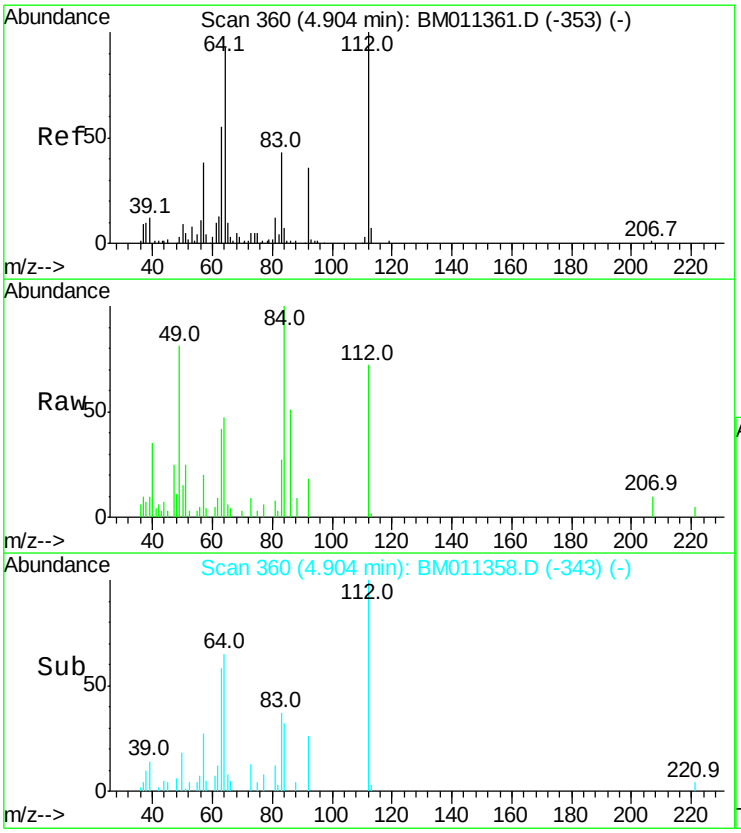
#4
n-Nitrosodimethylamine
Concen: 4.433 ng
RT: 3.22 min Scan# 73
Delta R.T. 0.02 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 42 Resp: 6446

Ion	Ratio	Lower	Upper
42	100		
74	63.8	119.3	178.9#
44	27.4	5.4	8.2#

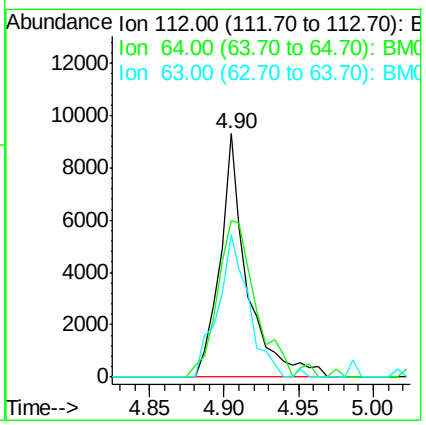


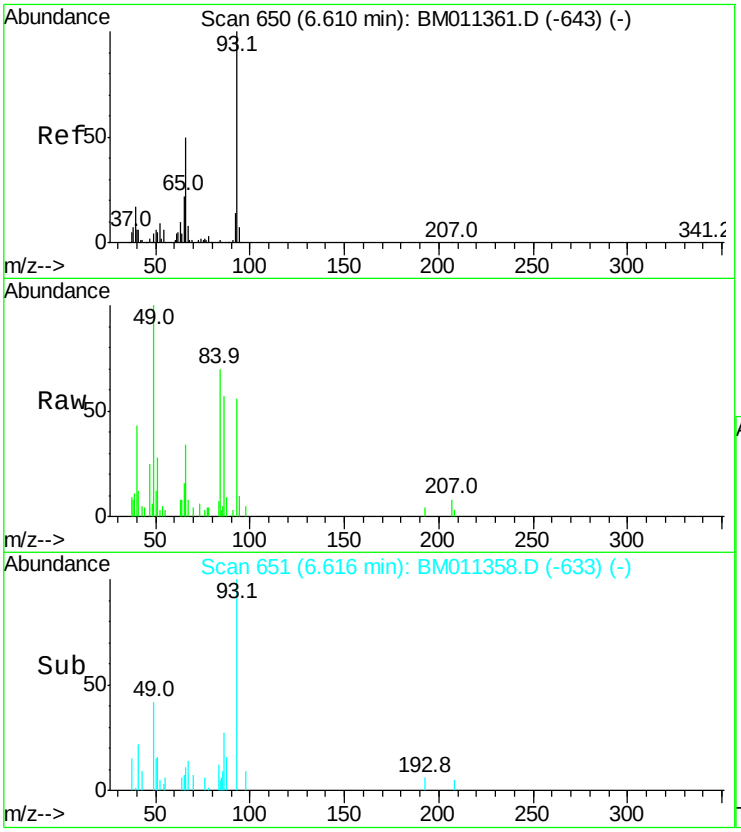


#5
2-Fluorophenol
Concen: 5.082 ng
RT: 4.90 min Scan# 360
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:112 Resp: 11825

Ion	Ratio	Lower	Upper
112	100		
64	64.5	38.6	57.8#
63	58.3	19.3	28.9#



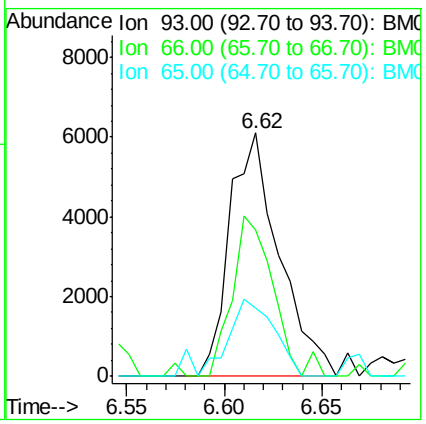


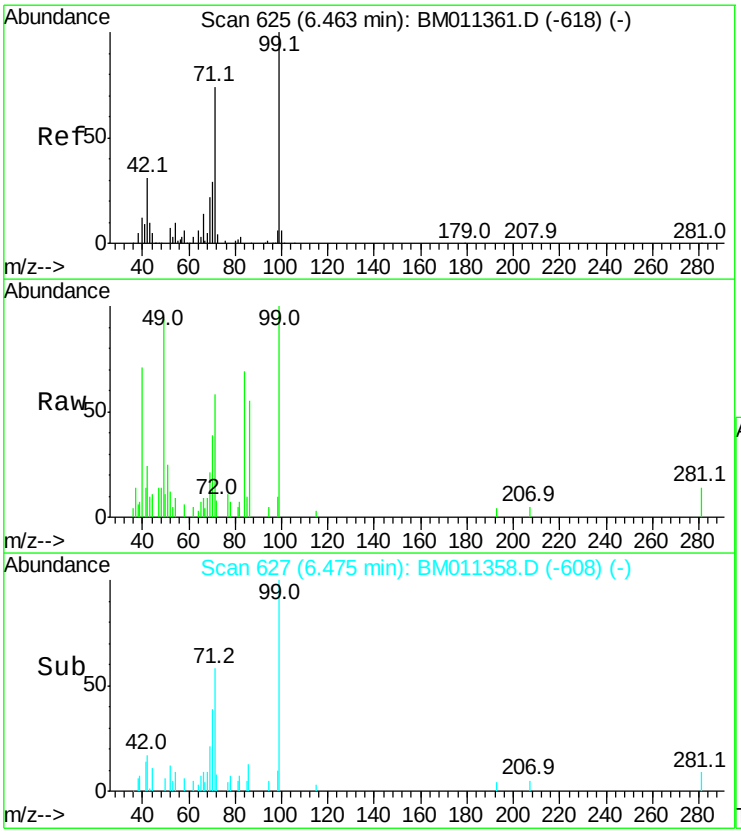
#6
Aniline
Concen: 2.576 ng
RT: 6.62 min Scan# 651
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 10734

Ion	Ratio	Lower	Upper
93	100		
66	60.3	30.8	46.2#
65	28.2	16.0	24.0#

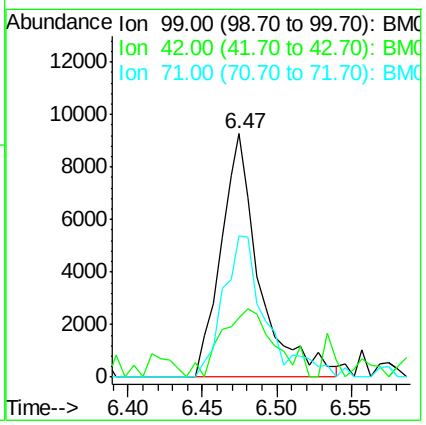


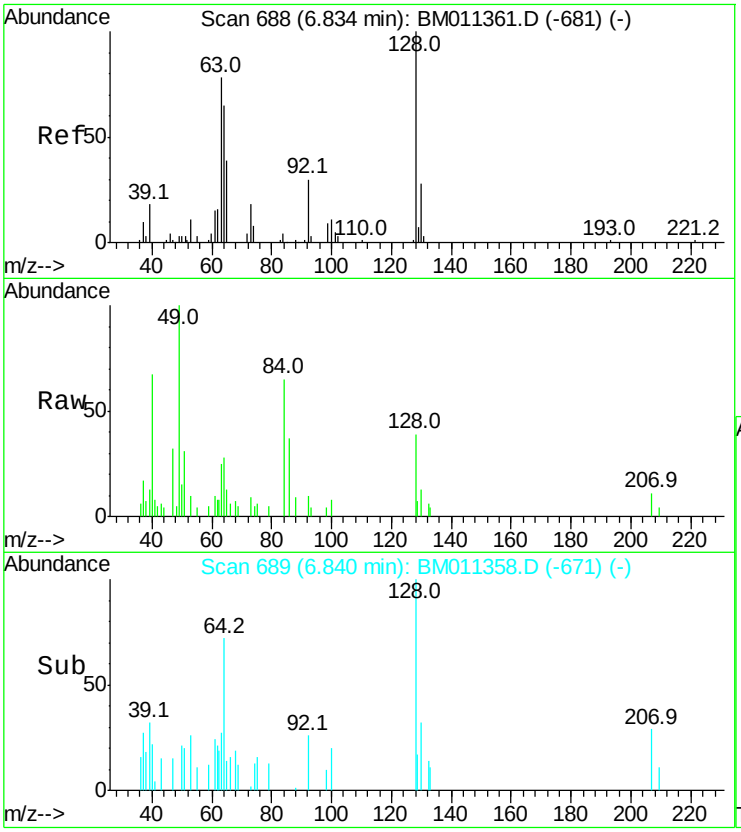


#7
Phenol-d6
Concen: 5.025 ng
RT: 6.47 min Scan# 627
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion: 99 Resp: 16614

Ion	Ratio	Lower	Upper
99	100		
42	24.3	11.0	16.4#
71	57.8	23.4	35.2#



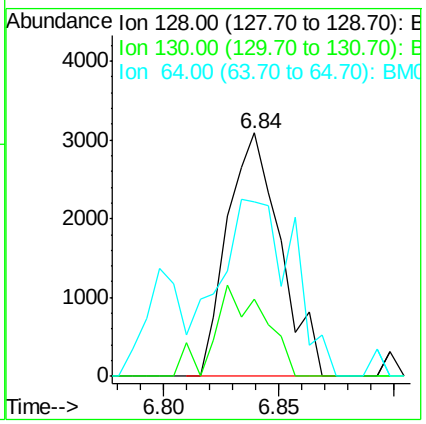


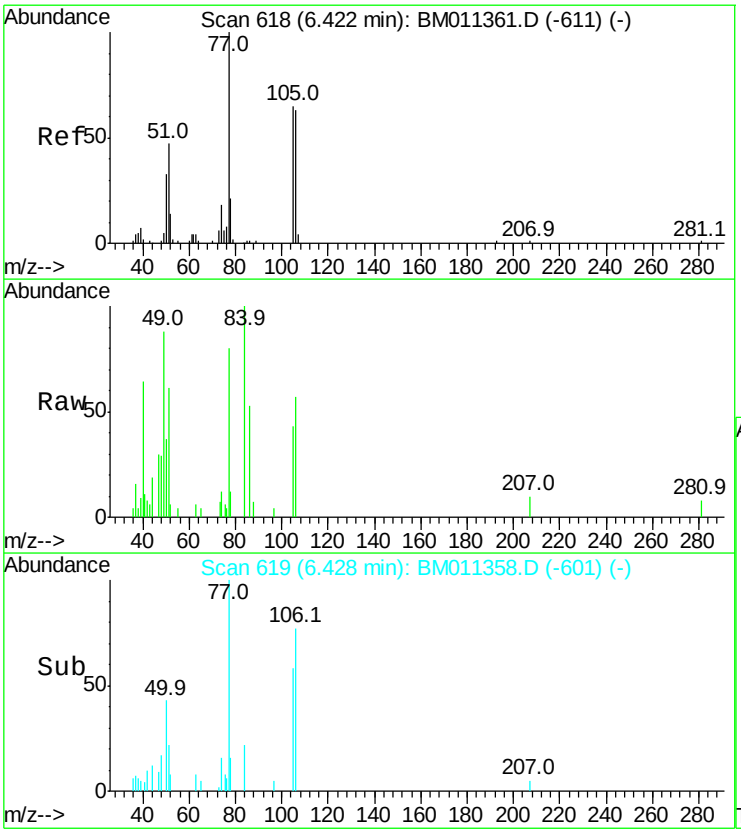
#8
2-Chlorophenol
Concen: 2.084 ng
RT: 6.84 min Scan# 689
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 4924

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.0	52.0
64	71.9	24.9	64.9#

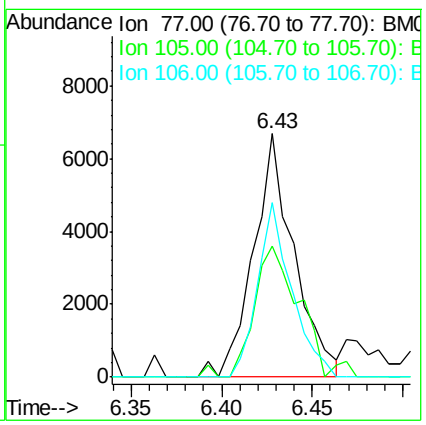


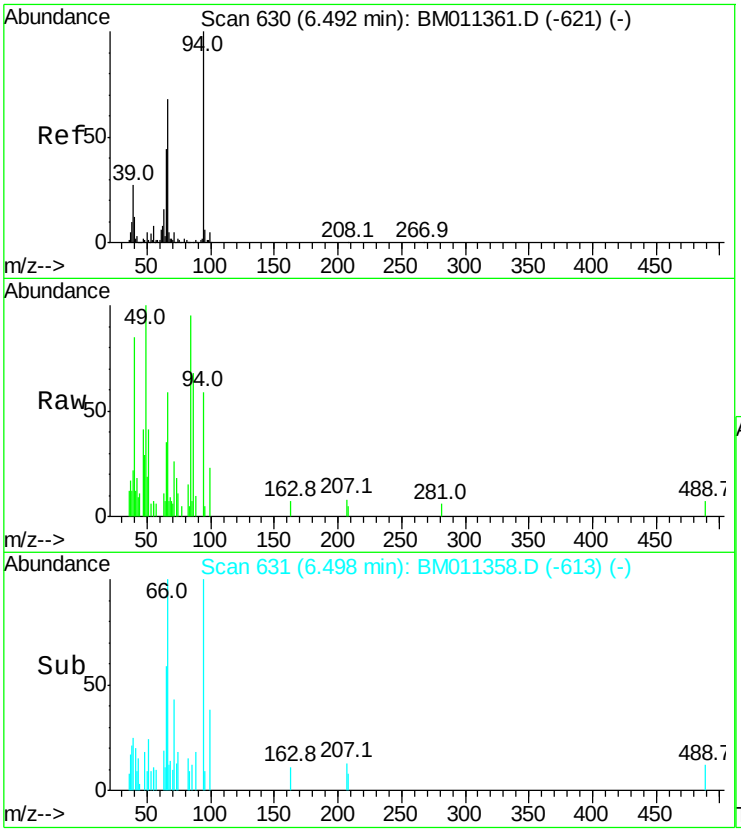


#9
Benzaldehyde
Concen: 4.890 ng
RT: 6.43 min Scan# 619
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion: 77 Resp: 10460

Ion	Ratio	Lower	Upper
77	100		
105	53.7	78.8	118.8#
106	71.9	73.7	113.7#



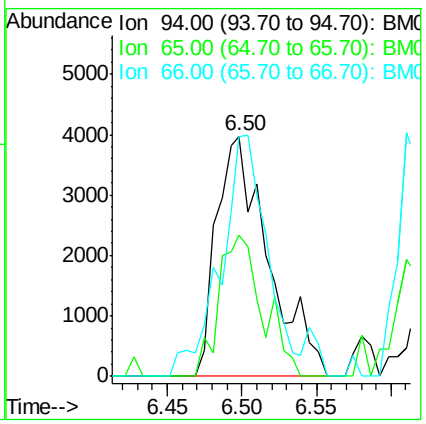


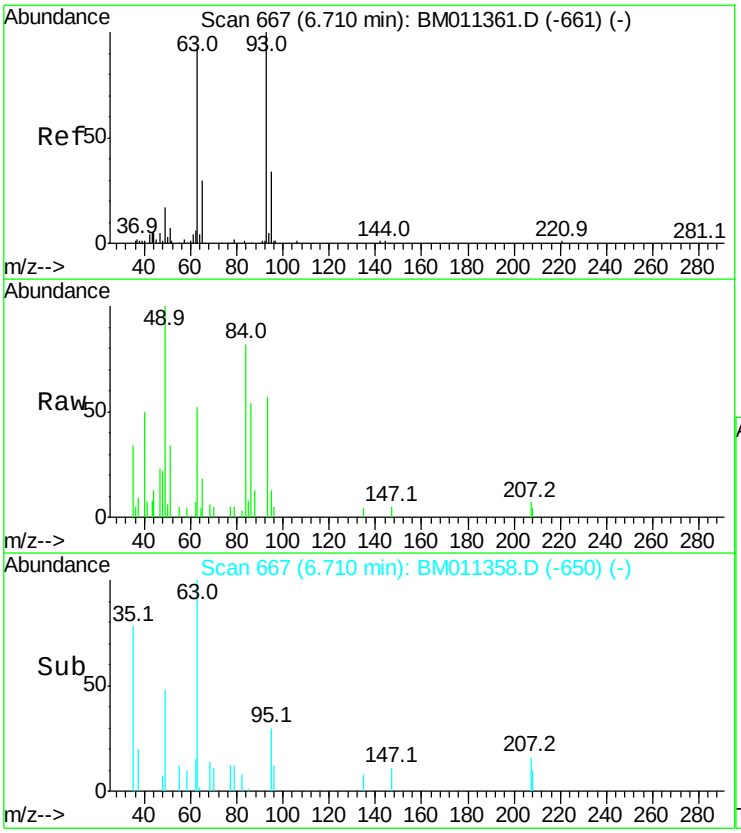
#10
Phenol
Concen: 2.674 ng
RT: 6.50 min Scan# 631
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 94 Resp: 9600

Ion	Ratio	Lower	Upper
94	100		
65	58.8	18.8	58.8
66	99.9	39.9	79.9#

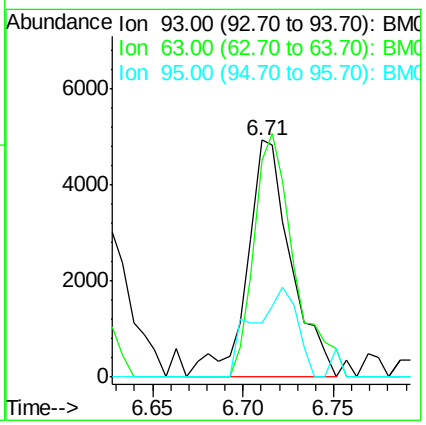


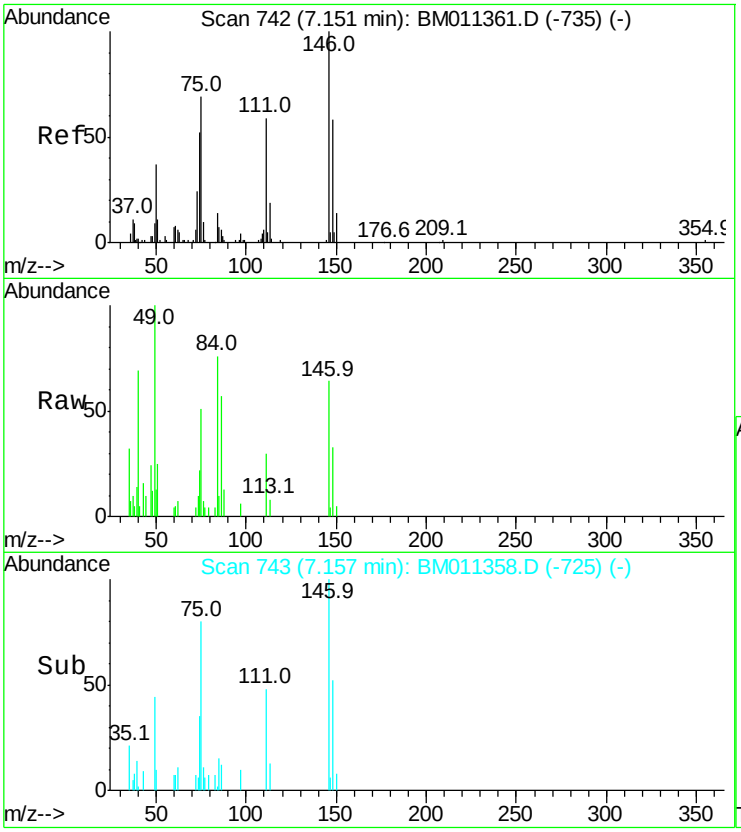


#11
bis(2-Chloroethyl)ether
Concen: 2.960 ng
RT: 6.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion: 93 Resp: 8282

Ion	Ratio	Lower	Upper
93	100		
63	91.7	49.5	89.5#
95	23.1	13.5	53.5



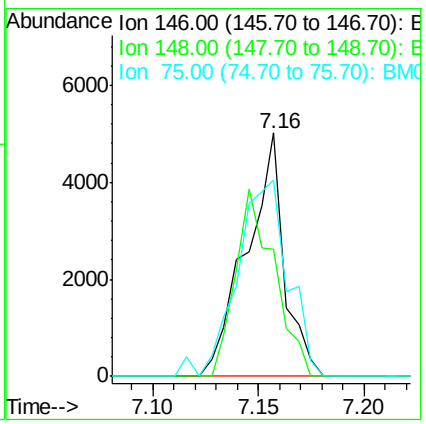


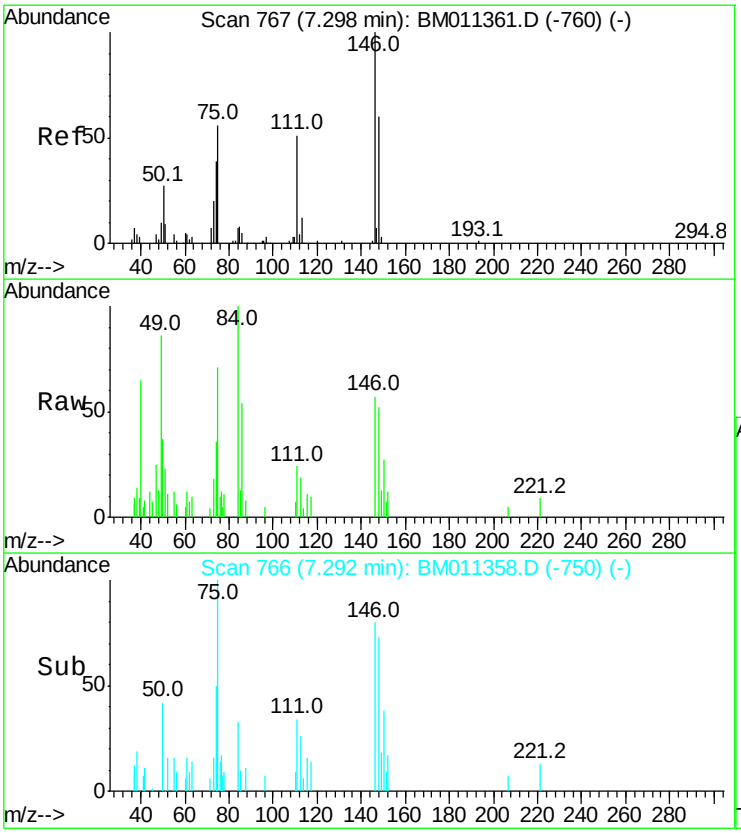
#12
1,3-Dichlorobenzene
Concen: 2.172 ng
RT: 7.16 min Scan# 743
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 6252

Ion	Ratio	Lower	Upper
146	100		
148	52.4	50.9	76.3
75	80.4	21.4	32.2#

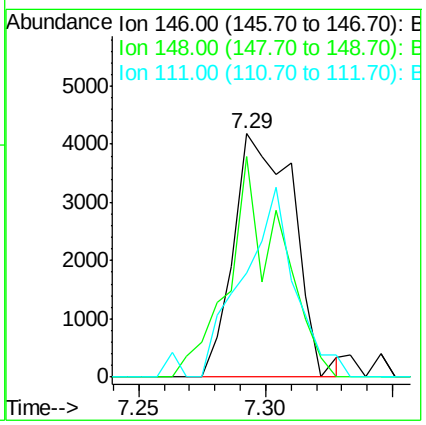


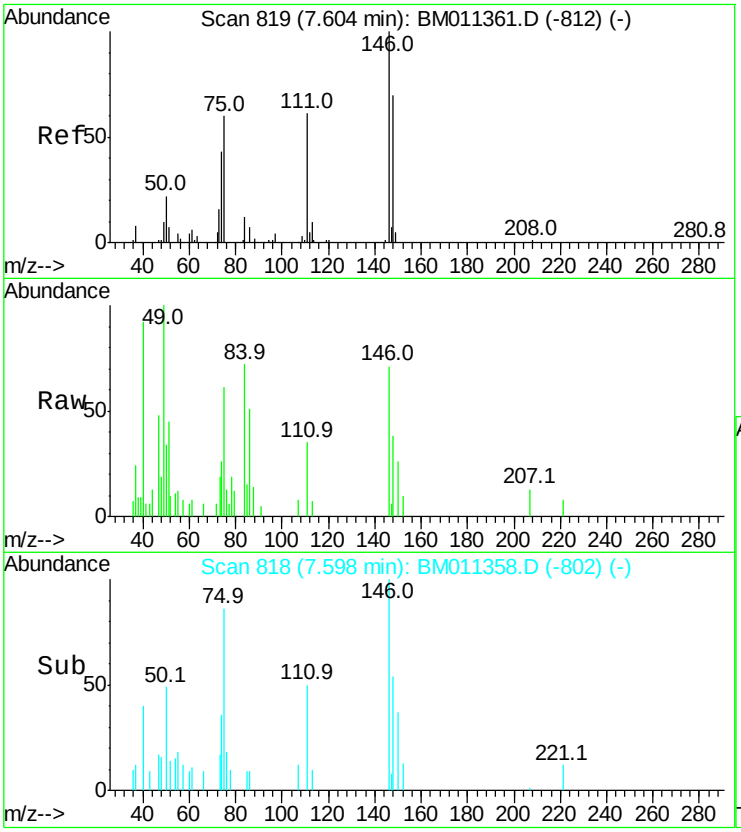


#13
1,4-Dichlorobenzene
Concen: 2.327 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:146 Resp: 6866

Ion	Ratio	Lower	Upper
146	100		
148	90.6	51.9	77.9#
111	42.7	29.2	43.8



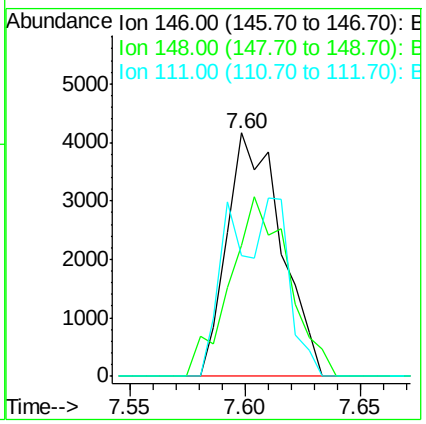


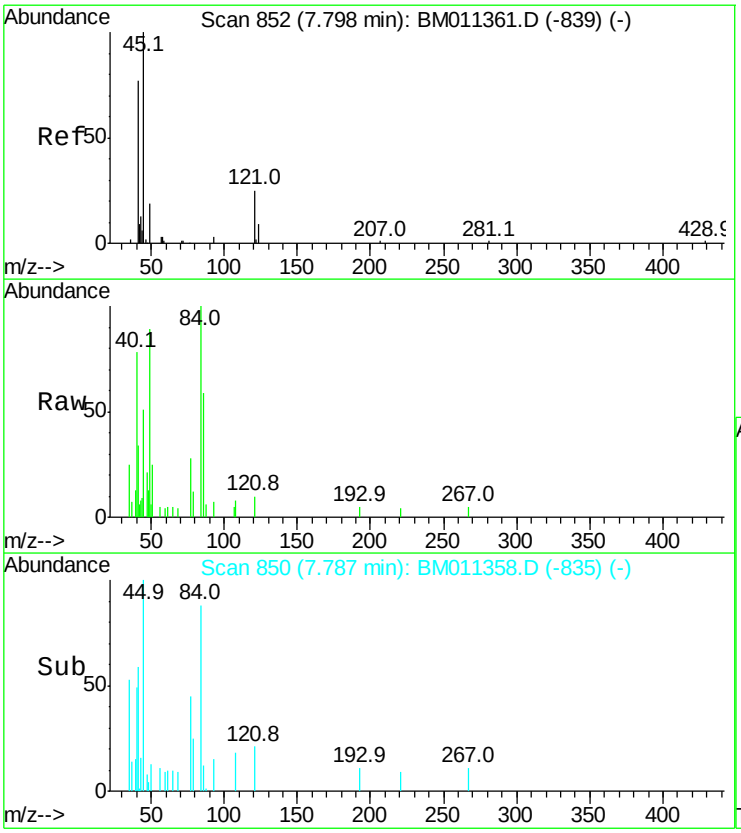
#14
1,2-Dichlorobenzene
Concen: 2.406 ng
RT: 7.60 min Scan# 818
Delta R.T. -0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 6788

Ion	Ratio	Lower	Upper
146	100		
148	53.7	52.3	78.5
111	49.6	30.6	45.8#

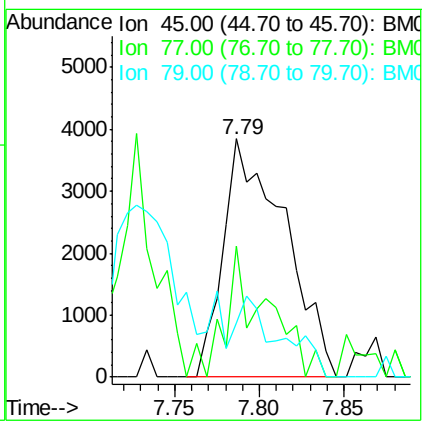


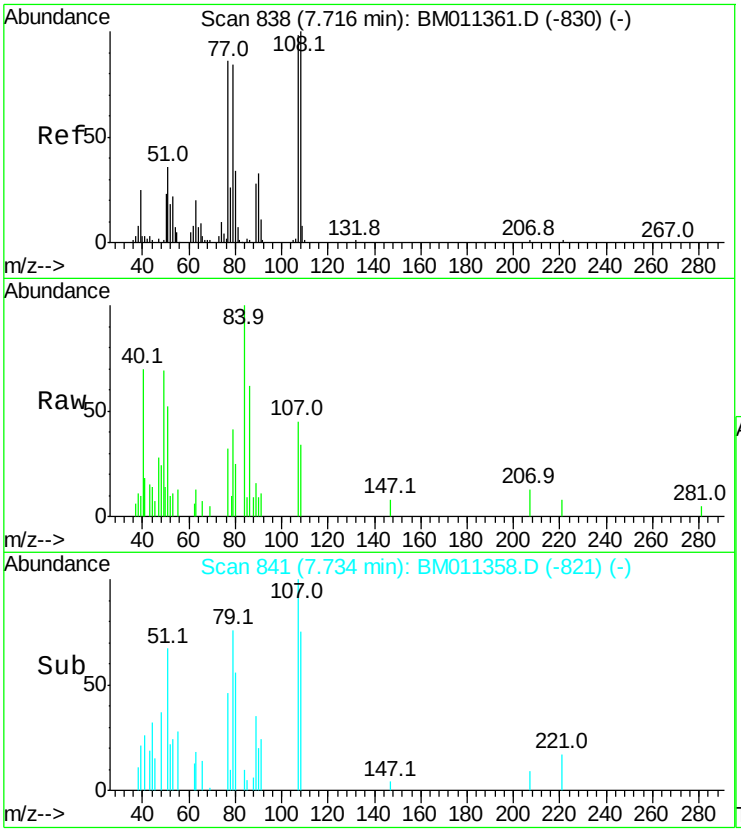


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.864 ng
RT: 7.79 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion: 45 Resp: 9727

Ion	Ratio	Lower	Upper
45	100		
77	54.9	0.0	35.2#
79	22.7	0.0	32.0



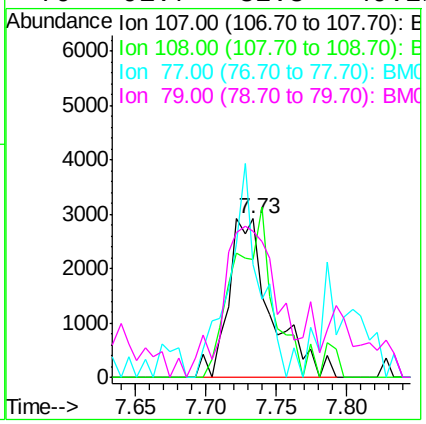


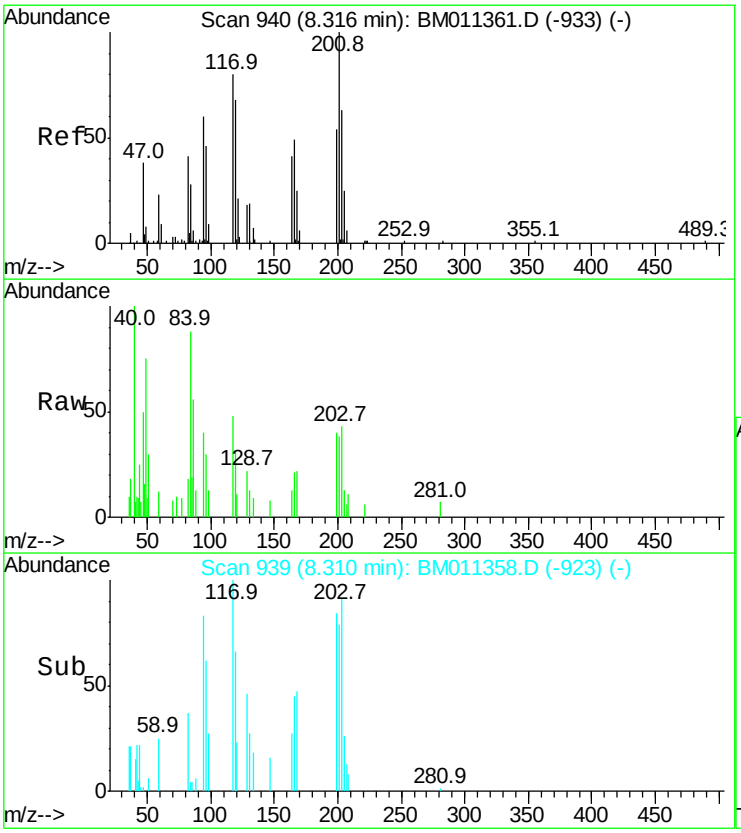
#17
2-Methylphenol
Concen: 2.676 ng
RT: 7.73 min Scan# 841
Delta R.T. 0.02 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 6141

Ion	Ratio	Lower	Upper
107	100		
108	74.6	89.8	134.8#
77	70.7	32.6	48.8#
79	91.7	32.8	49.2#

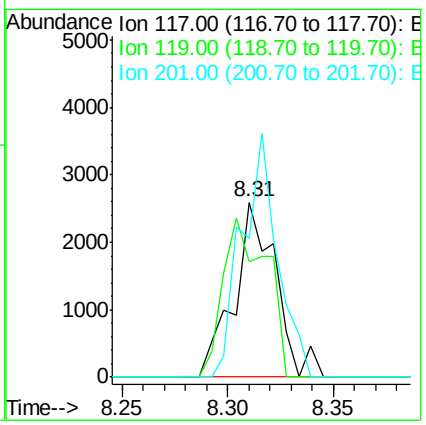


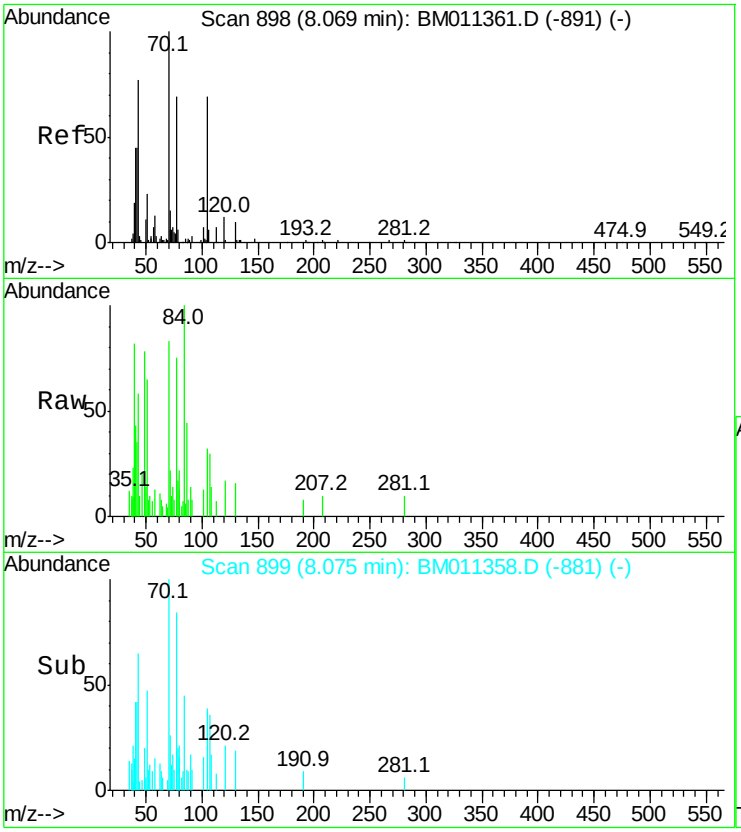


#18
Hexachloroethane
Concen: 2.758 ng
RT: 8.31 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:117 Resp: 3549

Ion	Ratio	Lower	Upper
117	100		
119	65.8	79.2	118.8#
201	79.5	69.8	104.6



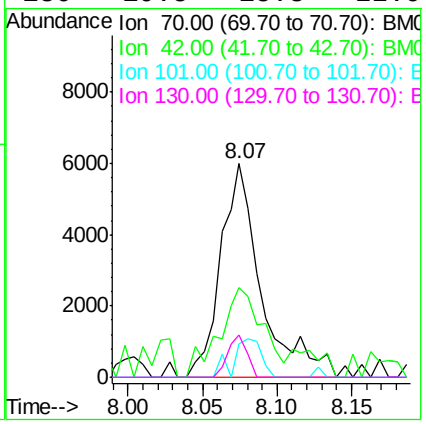


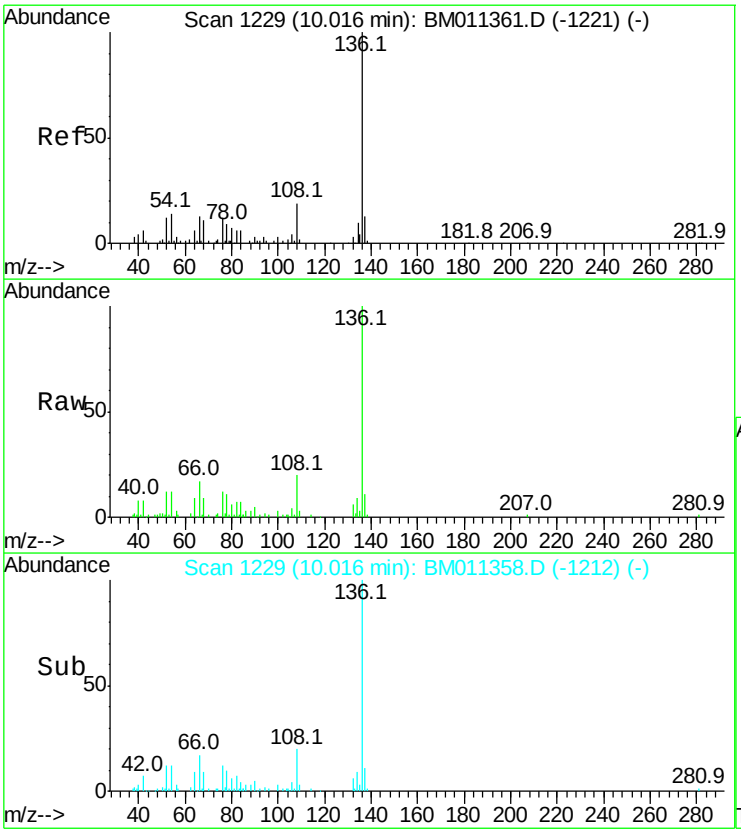
#19
n-Nitroso-di-n-propylamine
Concen: 4.060 ng
RT: 8.07 min Scan# 899
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 11407

Ion	Ratio	Lower	Upper
70	100		
42	42.0	44.5	66.7#
101	15.7	7.4	11.2#
130	19.5	15.3	22.9

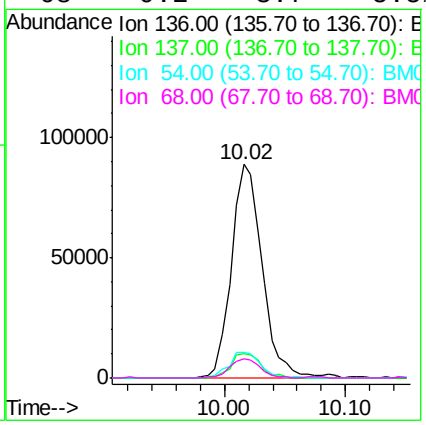


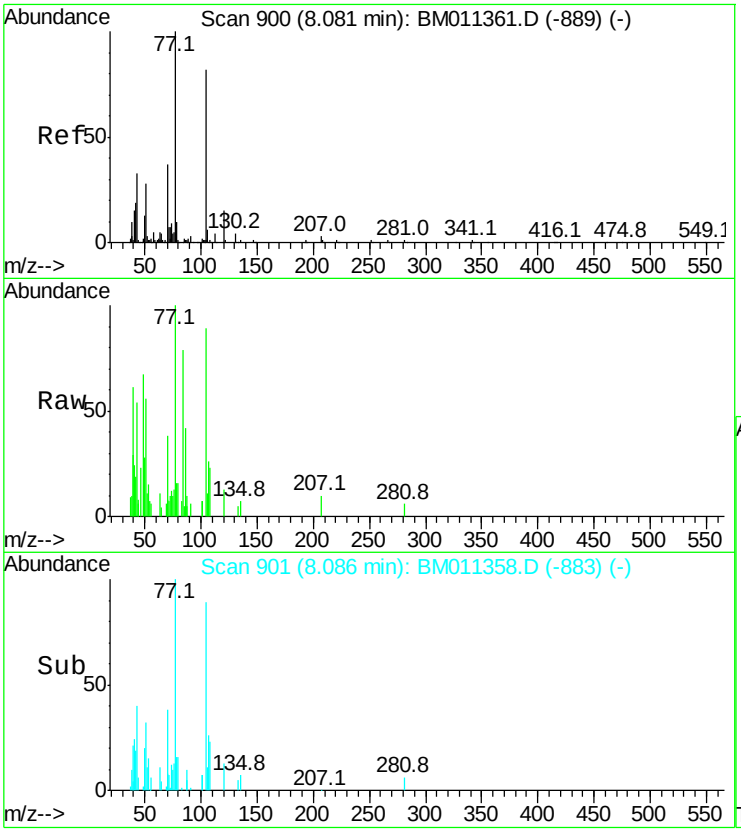


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.02 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:136 Resp: 158721

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	12.2	4.6	6.8#
68	9.2	3.7	5.5#



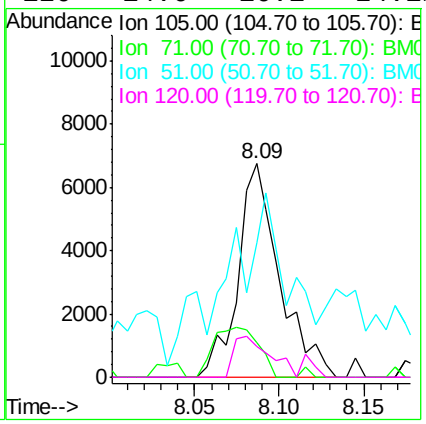


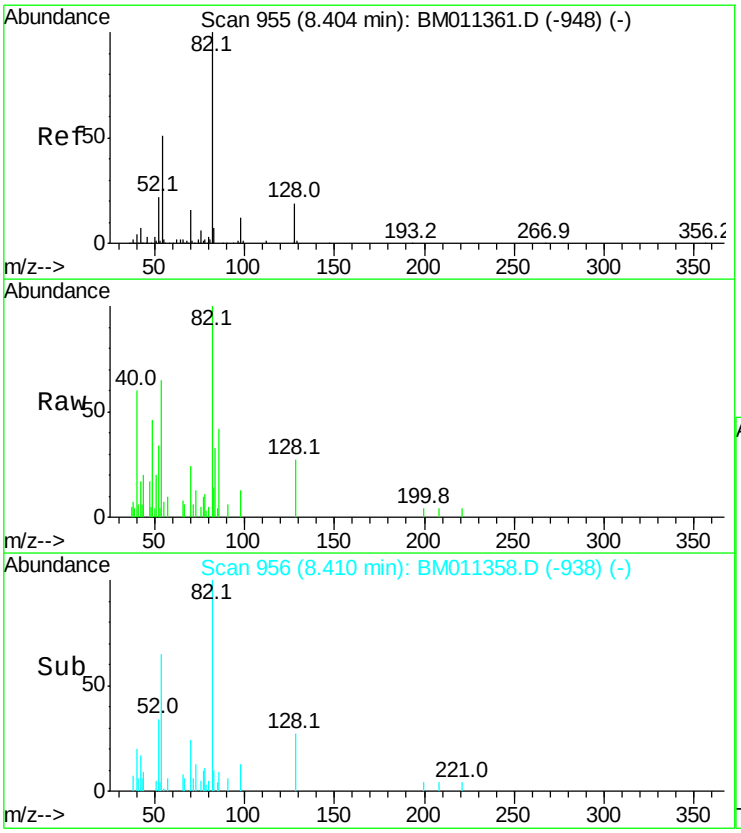
#22
Acetophenone
Concen: 2.430 ng
RT: 8.09 min Scan# 901
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:105 Resp: 11563

Ion	Ratio	Lower	Upper
105	100		
71	16.0	0.6	1.0#
51	62.6	21.6	32.4#
120	14.6	16.1	24.1#

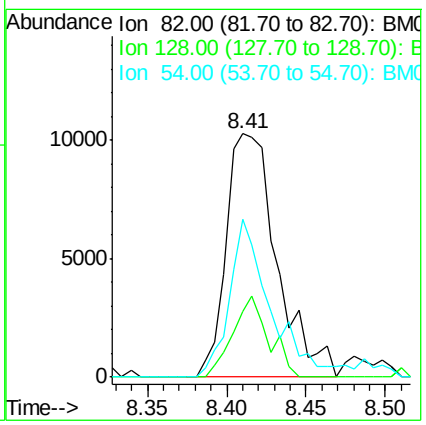


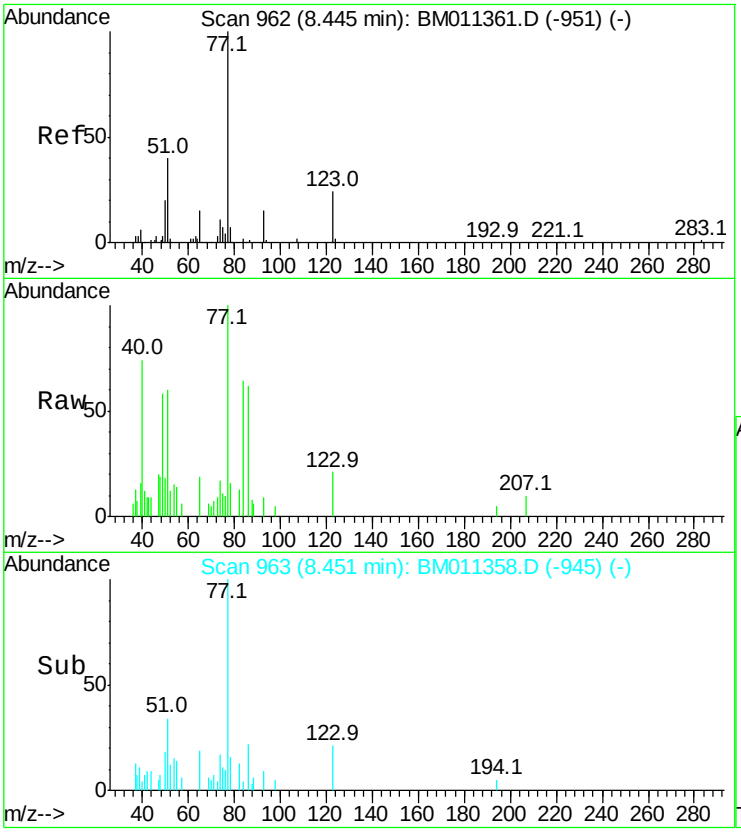


#23
Nitrobenzene-d5
Concen: 5.371 ng
RT: 8.41 min Scan# 956
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion: 82 Resp: 22713

Ion	Ratio	Lower	Upper
82	100		
128	27.2	32.8	49.2#
54	65.0	40.6	60.8#



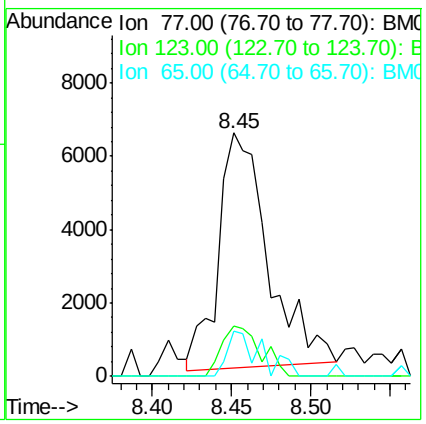


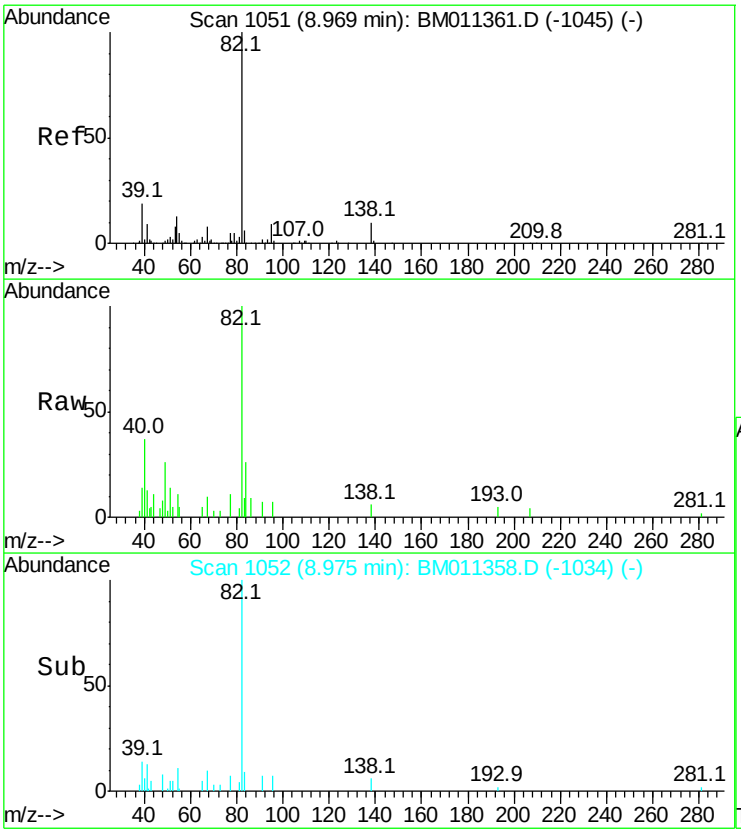
#24
Nitrobenzene
Concen: 3.175 ng
RT: 8.45 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 13914

Ion	Ratio	Lower	Upper
77	100		
123	20.6	32.6	49.0#
65	18.6	10.9	16.3#

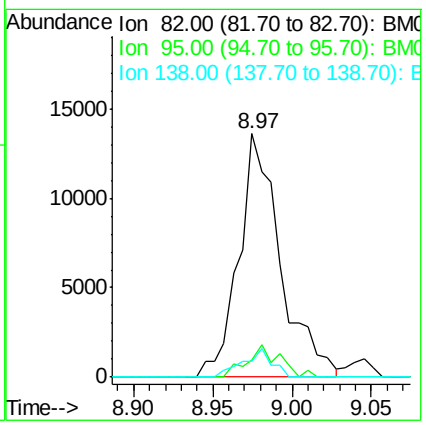


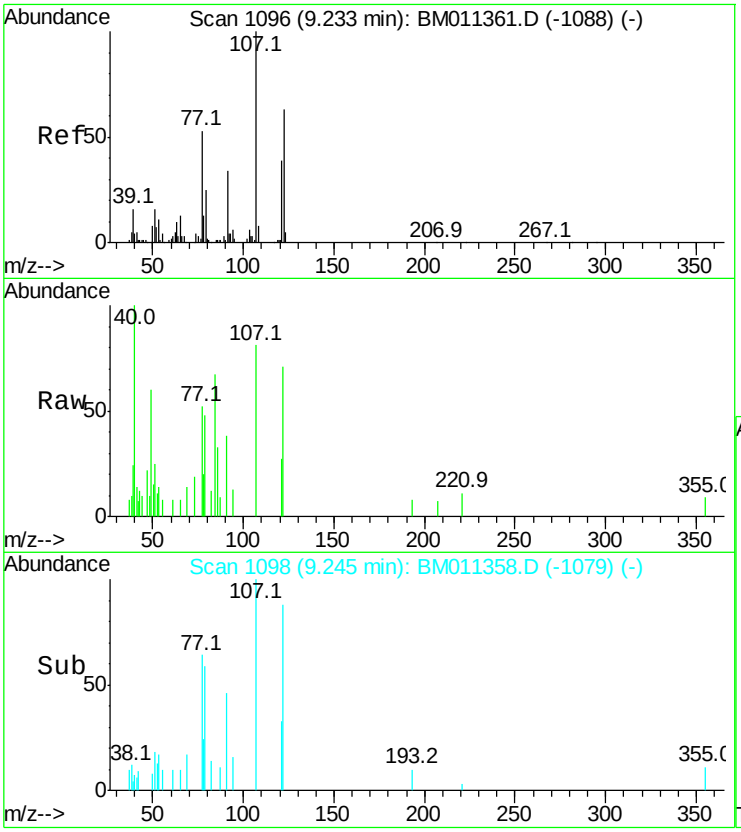


#25
Isophorone
Concen: 3.537 ng
RT: 8.97 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion: 82 Resp: 24941

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	6.3	16.3	24.5#



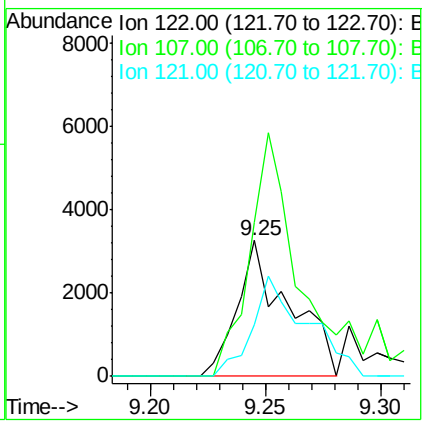


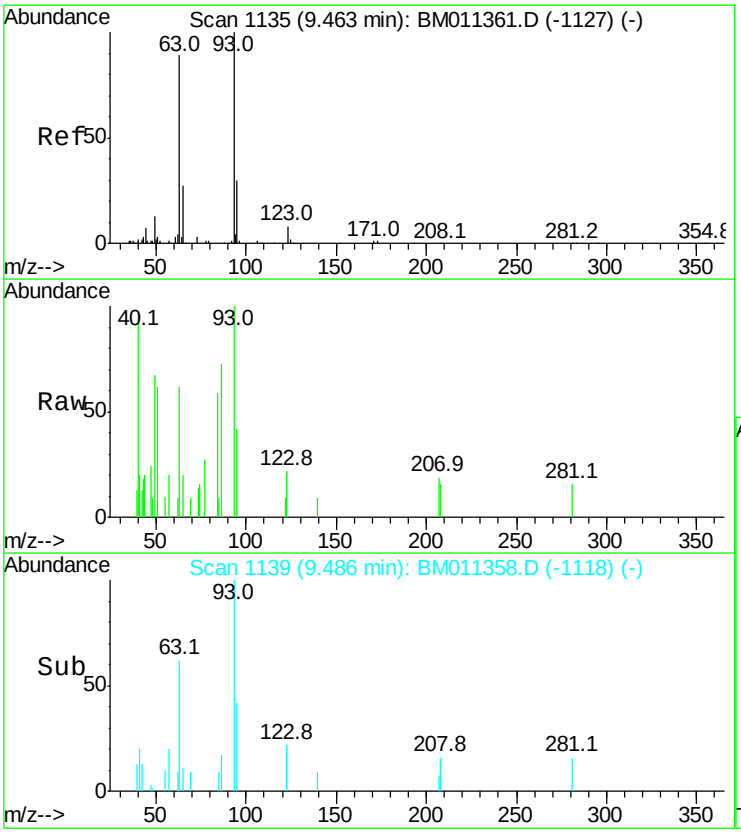
#27
2,4-Dimethylphenol
Concen: 2.076 ng
RT: 9.25 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:122 Resp: 5096

Ion	Ratio	Lower	Upper
122	100		
107	113.8	84.7	127.1
121	37.9	46.6	69.8#

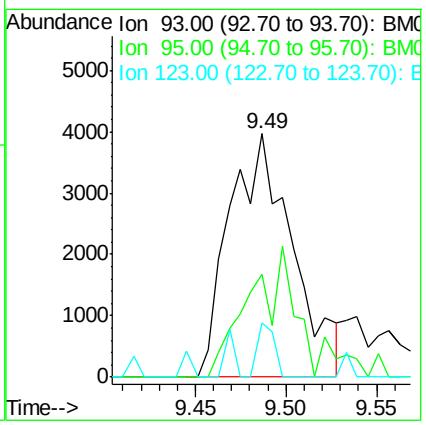


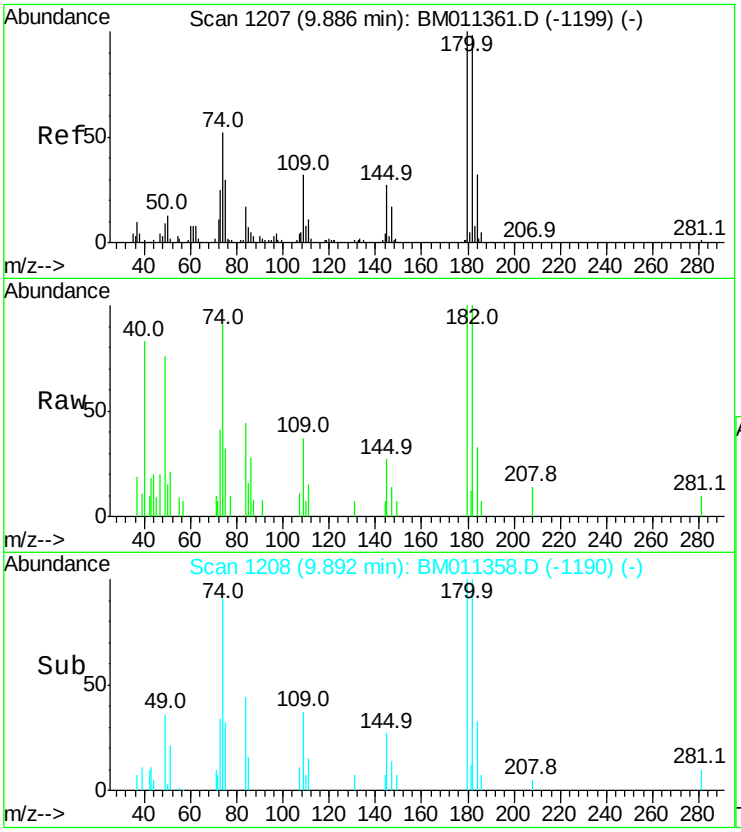


#28
bis(2-Chloroethoxy)methane
Concen: 2.438 ng
RT: 9.49 min Scan# 1139
Delta R.T. 0.02 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion: 93 Resp: 9586

Ion	Ratio	Lower	Upper
93	100		
95	42.4	25.5	38.3#
123	22.4	8.6	13.0#



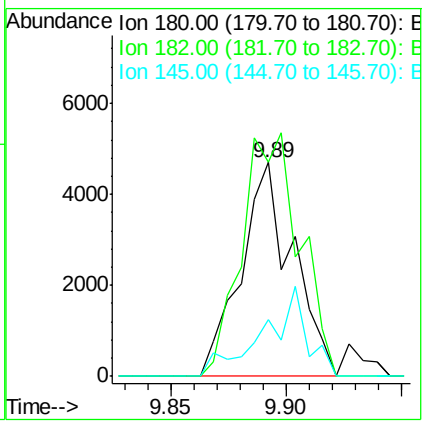


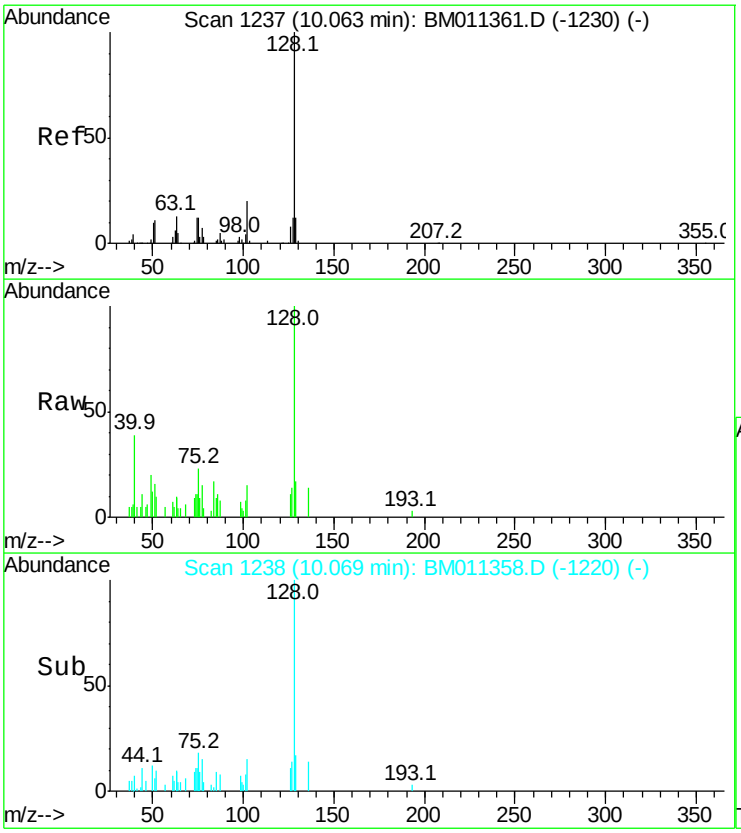
#30
1,2,4-Trichlorobenzene
Concen: 2.156 ng
RT: 9.89 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:180 Resp: 7353

Ion	Ratio	Lower	Upper
180	100		
182	100.3	77.6	116.4
145	26.7	23.4	35.2

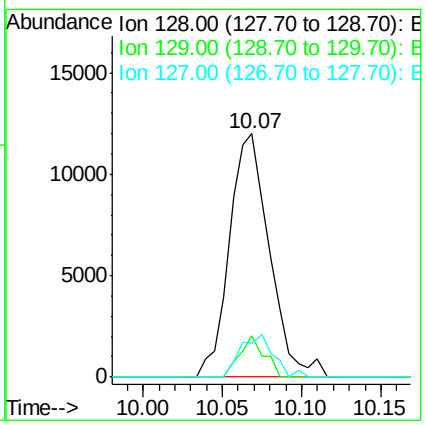


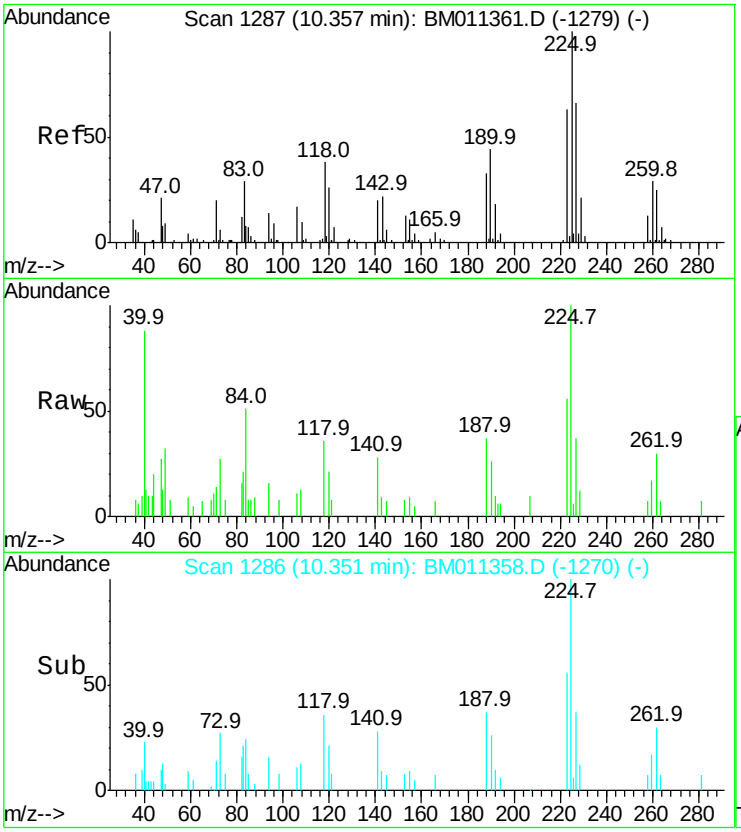


#31
Naphthalene
Concen: 2.636 ng
RT: 10.07 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:128 Resp: 21045

Ion	Ratio	Lower	Upper
128	100		
129	17.0	8.9	13.3#
127	13.8	10.4	15.6



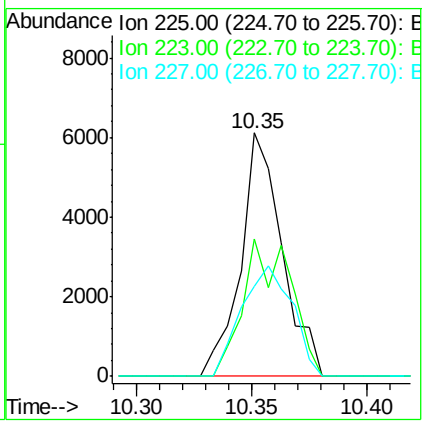


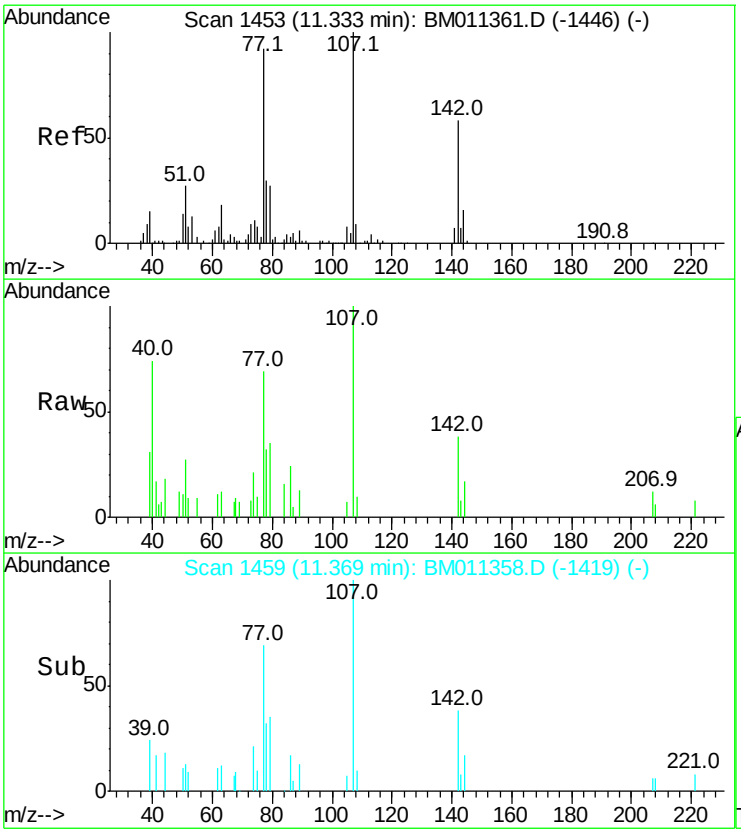
#34
Hexachlorobutadiene
Concen: 2.861 ng
RT: 10.35 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:225 Resp: 7684

Ion	Ratio	Lower	Upper
225	100		
223	56.3	47.9	71.9
227	37.0	50.1	75.1#

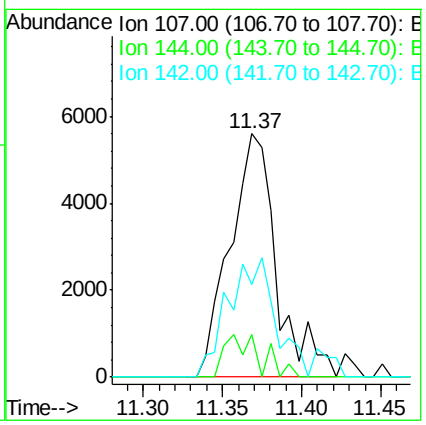


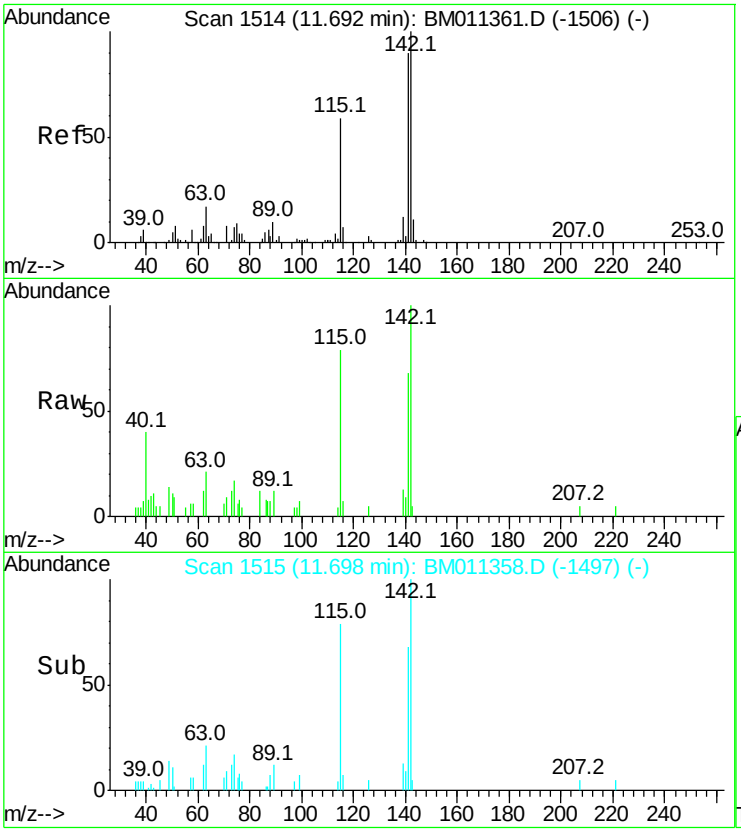


#36
4-Chloro-3-methylphenol
Concen: 3.207 ng
RT: 11.37 min Scan# 1459
Delta R.T. 0.04 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:107 Resp: 11423

Ion	Ratio	Lower	Upper
107	100		
144	17.3	23.3	34.9#
142	37.9	72.6	109.0#



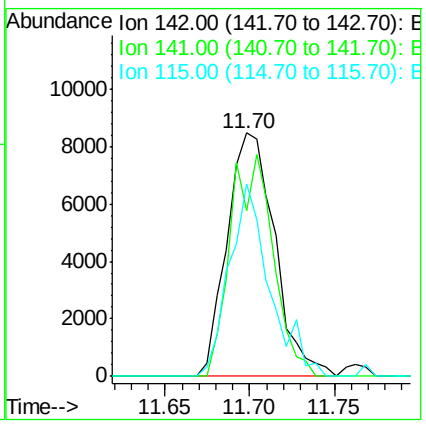


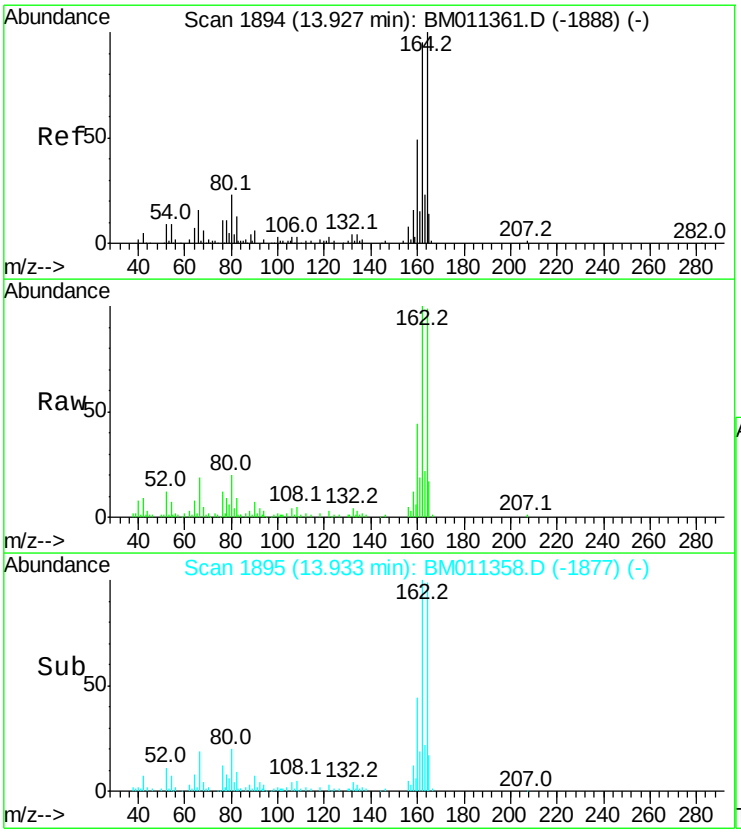
#37
2-Methylnaphthalene
Concen: 2.841 ng
RT: 11.70 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:142 Resp: 16663

Ion	Ratio	Lower	Upper
142	100		
141	67.9	71.9	107.9#
115	78.9	25.4	38.0#

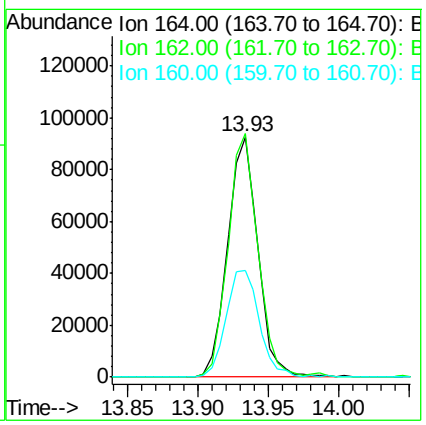


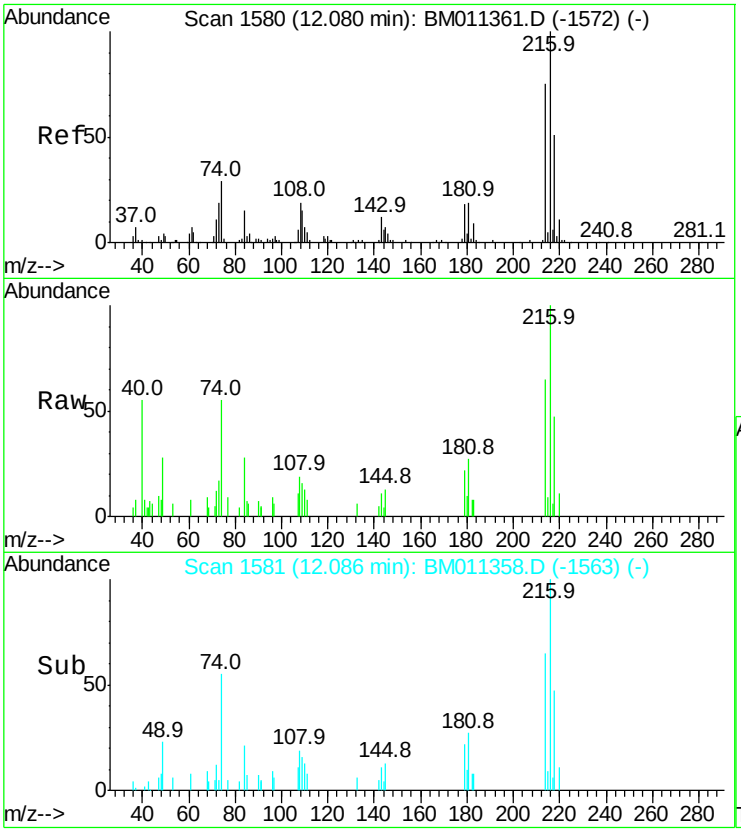


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.93 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:164 Resp: 137754

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.4	123.6
160	44.6	35.8	53.6



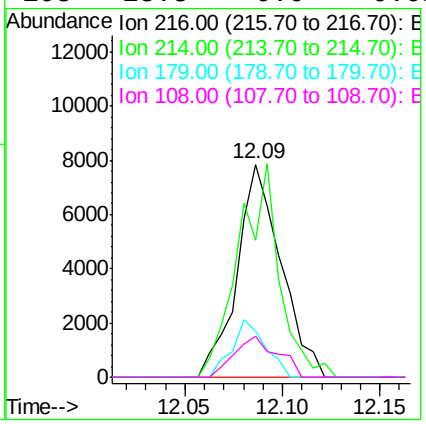


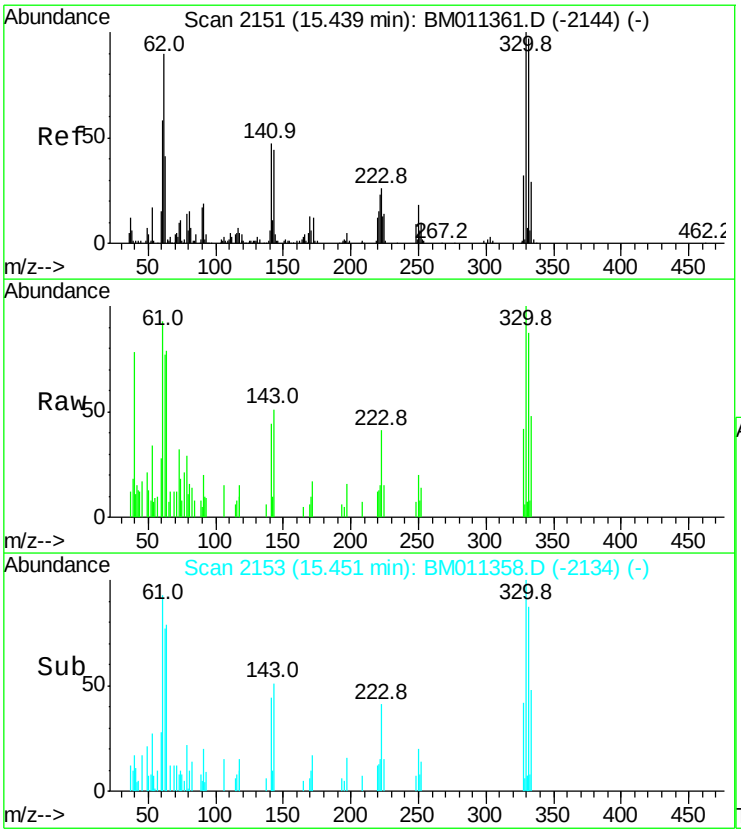
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.068 ng
RT: 12.09 min Scan# 1581
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:216 Resp: 12240

Ion	Ratio	Lower	Upper
216	100		
214	93.6	0.0	0.0#
179	20.4	0.0	0.0#
108	18.8	0.0	0.0#

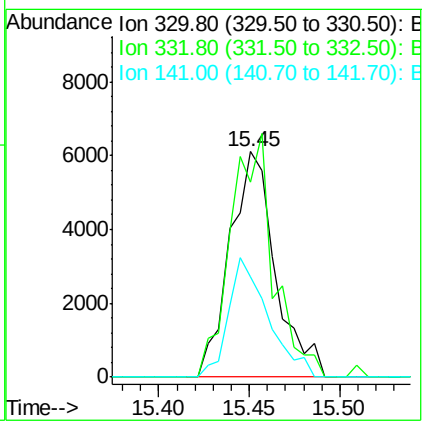


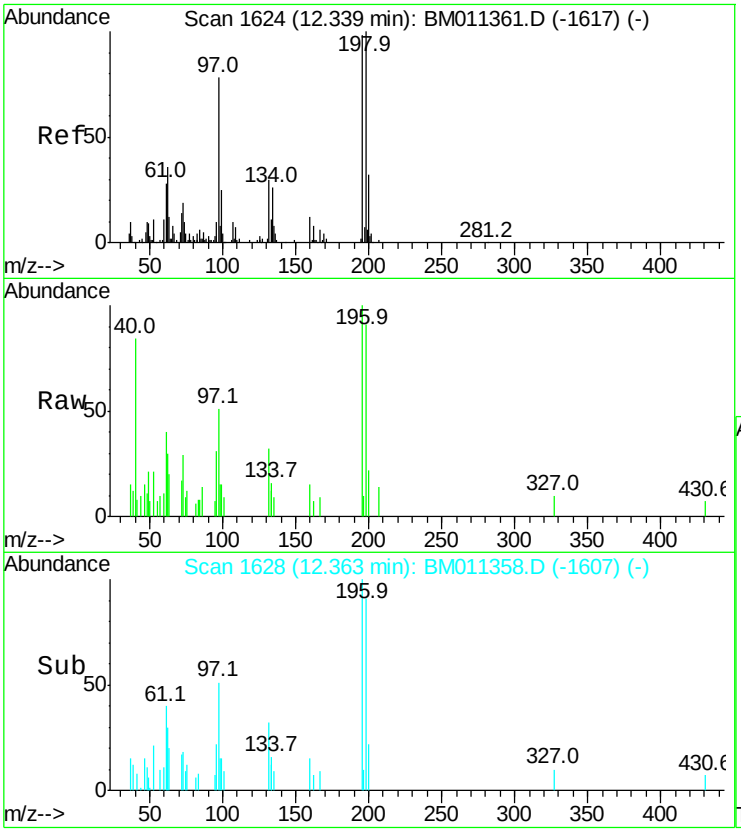


#41
2,4,6-Tribromophenol
Concen: 4.813 ng
RT: 15.45 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:330 Resp: 10626

Ion	Ratio	Lower	Upper
330	100		
332	102.0	0.0	0.0#
141	46.2	0.0	0.0#



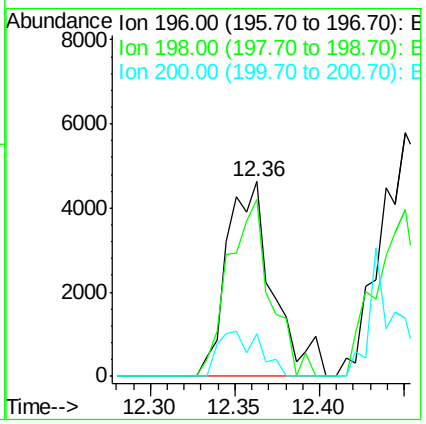


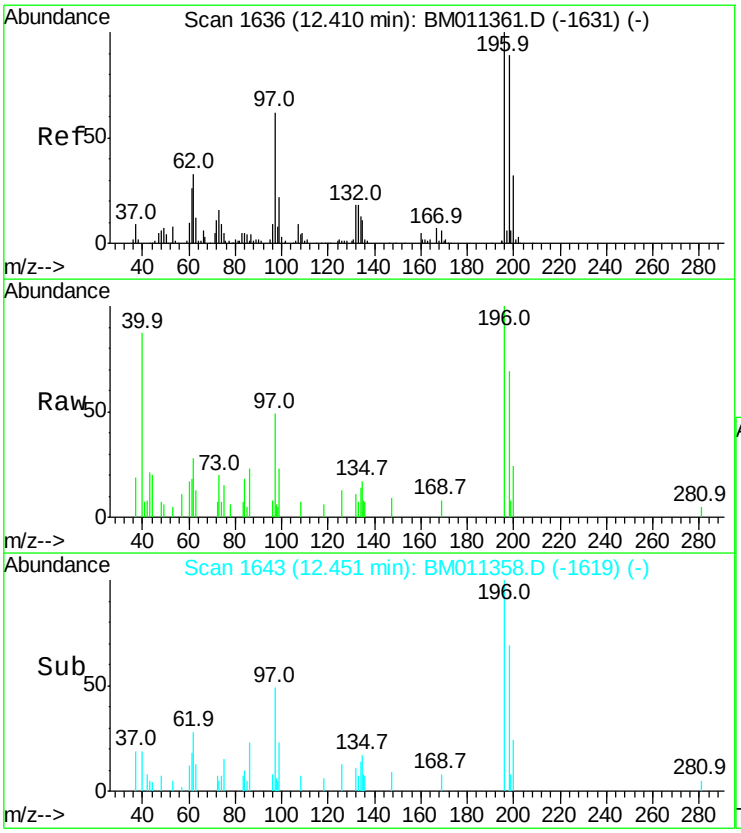
#42
2,4,6-Trichlorophenol
Concen: 2.436 ng
RT: 12.36 min Scan# 1628
Delta R.T. 0.02 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:196 Resp: 8726

Ion	Ratio	Lower	Upper
196	100		
198	82.3	76.3	114.5
200	20.0	25.6	38.4#

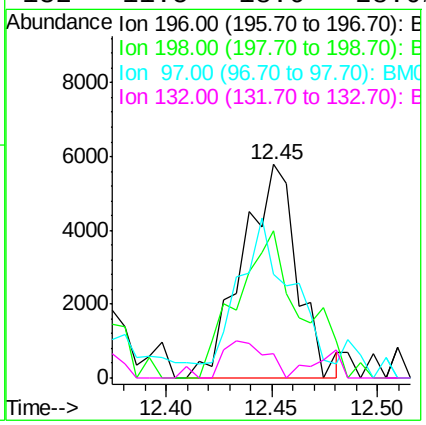


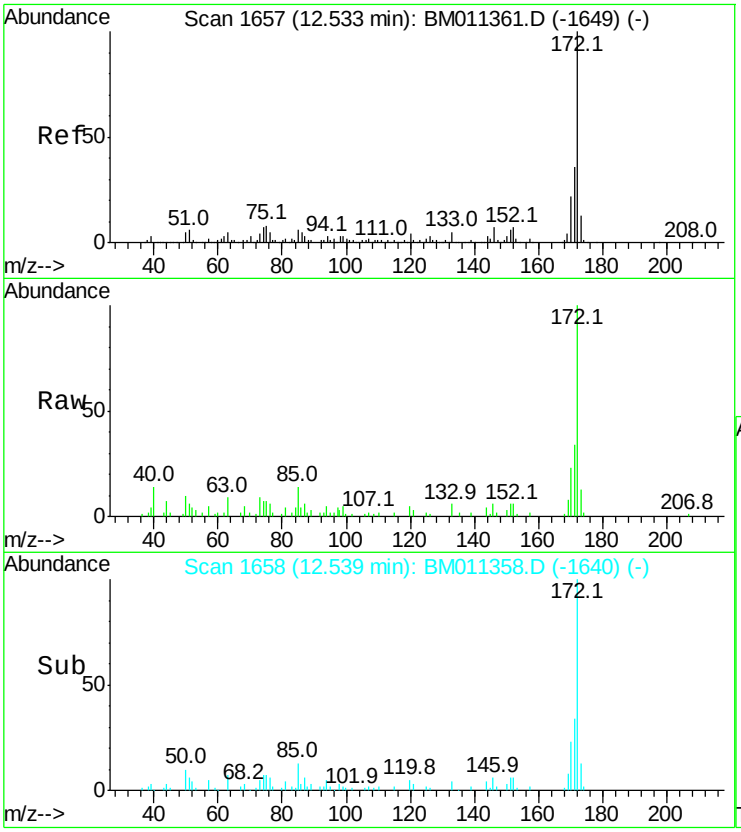


#43
2,4,5-Trichlorophenol
Concen: 2.820 ng
RT: 12.45 min Scan# 1643
Delta R.T. 0.04 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:196 Resp: 10406

Ion	Ratio	Lower	Upper
196	100		
198	68.8	79.4	119.0#
97	48.5	26.8	40.2#
132	11.5	18.6	28.0#



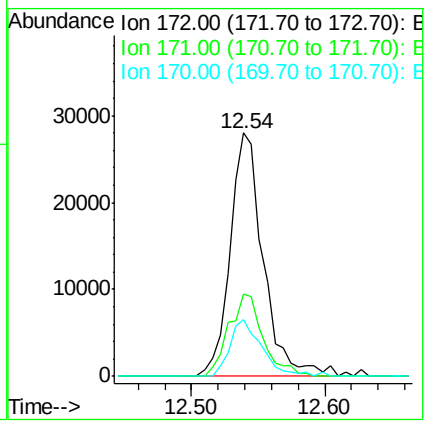


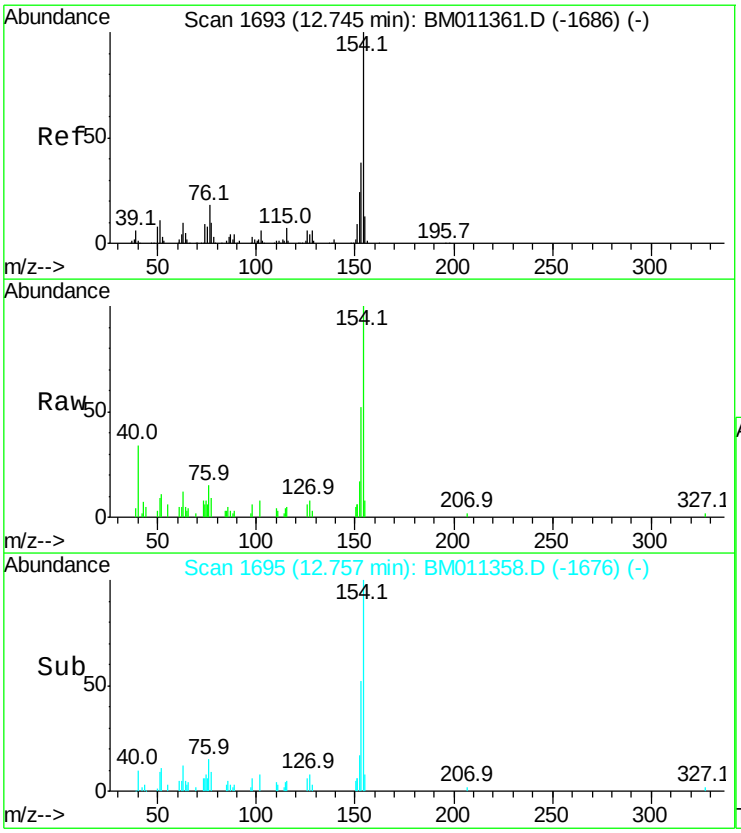
#44
2-Fluorobiphenyl
Concen: 4.412 ng
RT: 12.54 min Scan# 1658
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:172 Resp: 48459

Ion	Ratio	Lower	Upper
172	100		
171	33.7	28.5	42.7
170	23.4	18.8	28.2

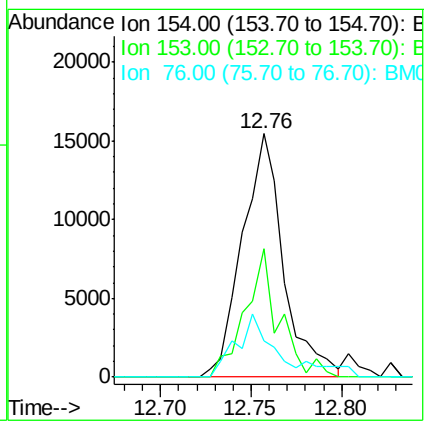


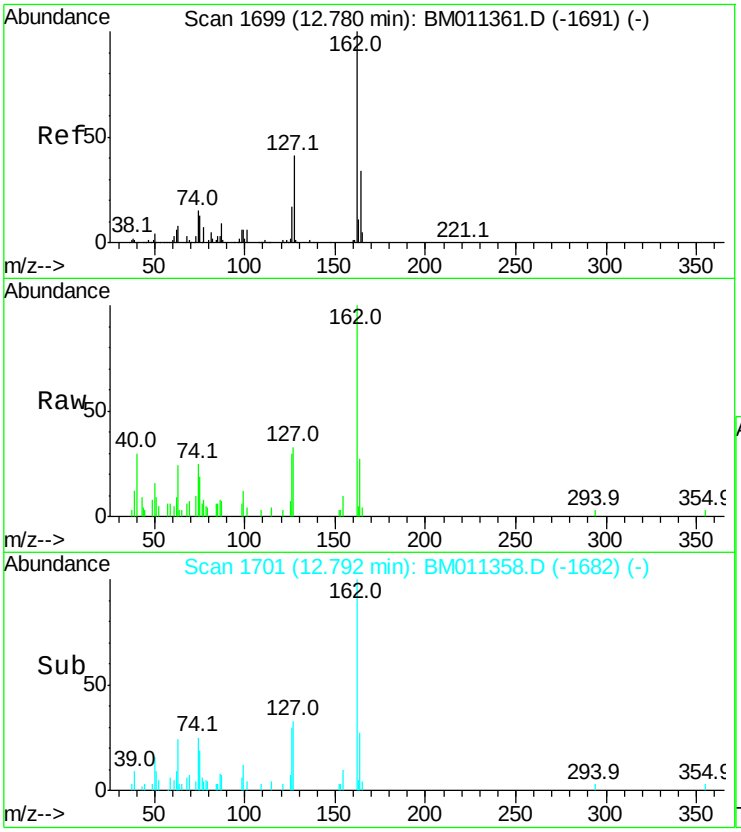


#45
1,1'-Biphenyl
Concen: 2.050 ng
RT: 12.76 min Scan# 1695
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:154 Resp: 24415

Ion	Ratio	Lower	Upper
154	100		
153	52.5	20.7	60.7
76	15.0	0.0	30.9



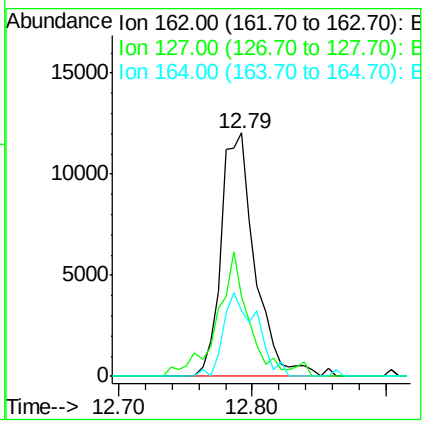


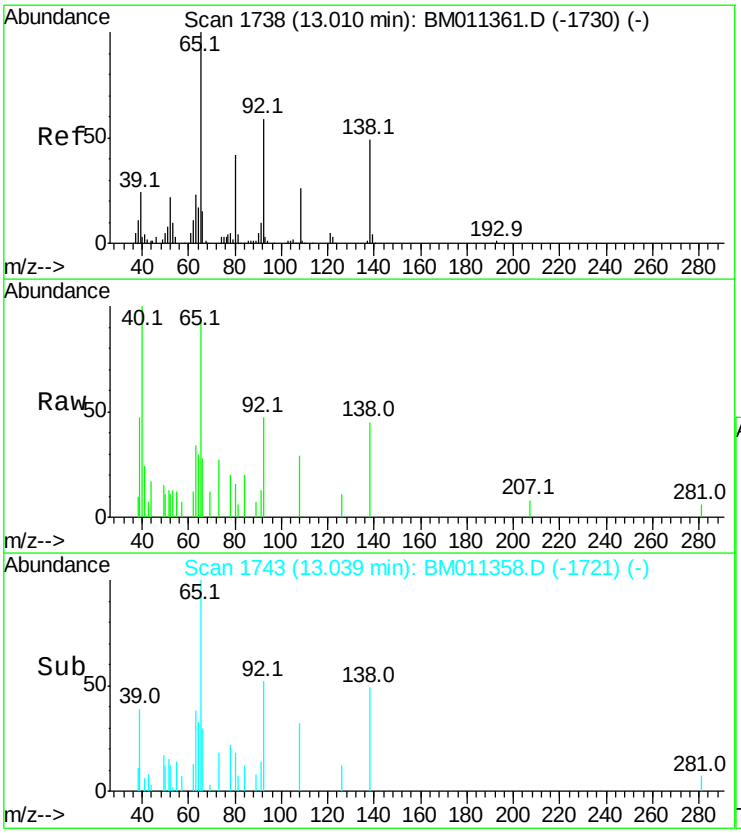
#46
2-Chloronaphthalene
Concen: 2.440 ng
RT: 12.79 min Scan# 1701
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:162 Resp: 21417

Ion	Ratio	Lower	Upper
162	100		
127	32.7	26.9	40.3
164	27.1	26.8	40.2

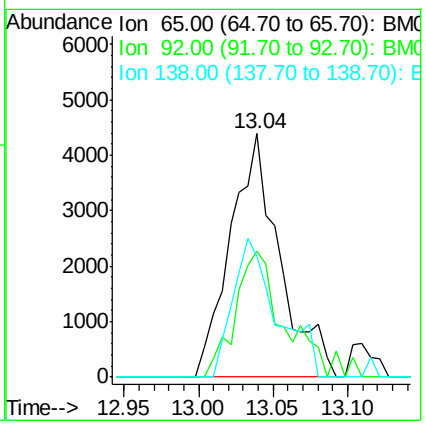


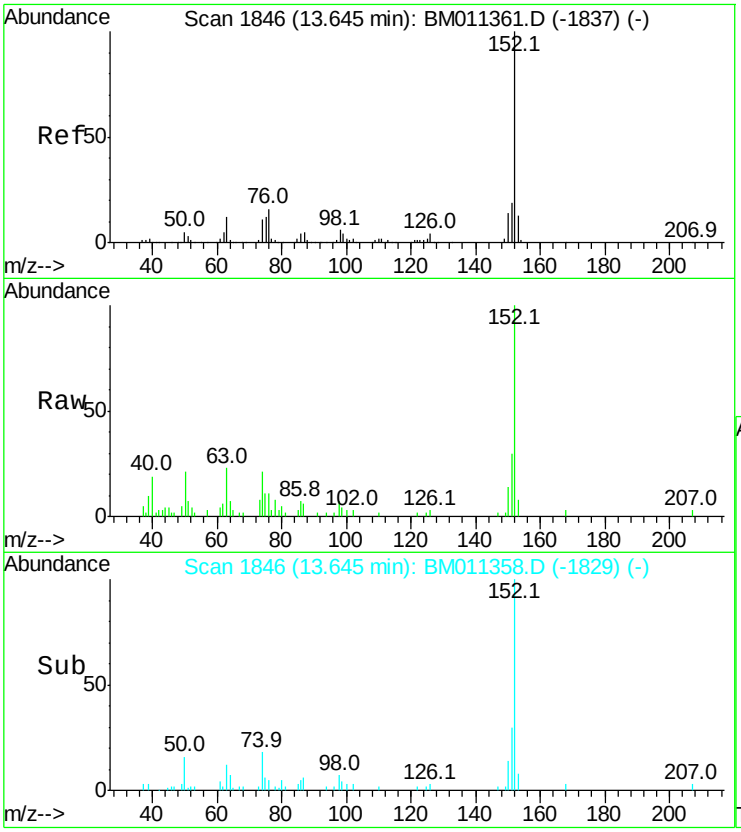


#47
2-Nitroaniline
Concen: 3.229 ng
RT: 13.04 min Scan# 1743
Delta R.T. 0.03 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion: 65 Resp: 10026

Ion	Ratio	Lower	Upper
65	100		
92	51.7	59.1	88.7#
138	49.3	93.9	140.9#



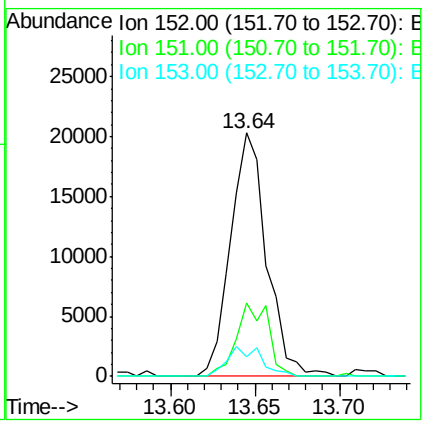


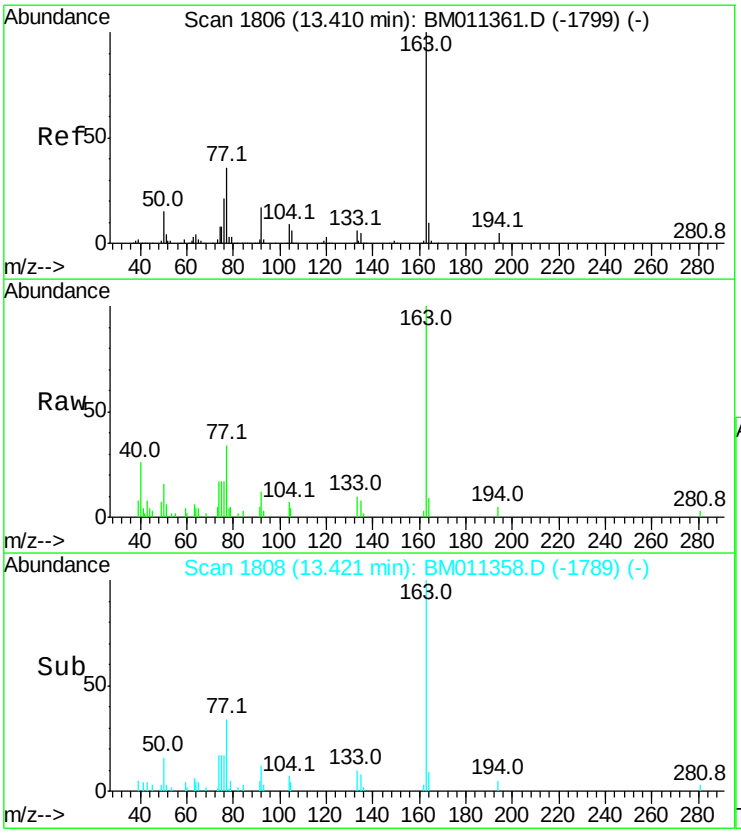
#48
Acenaphthylene
Concen: 2.310 ng
RT: 13.64 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 30261

Ion	Ratio	Lower	Upper
152	100		
151	30.4	15.9	23.9#
153	8.1	10.6	16.0#

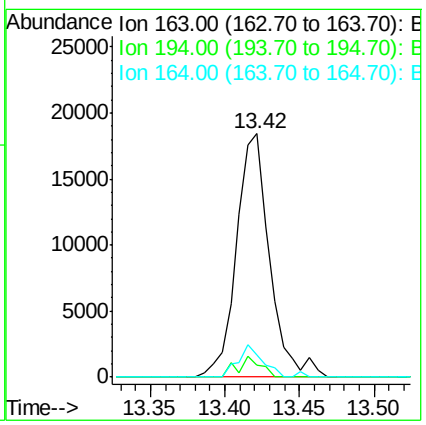


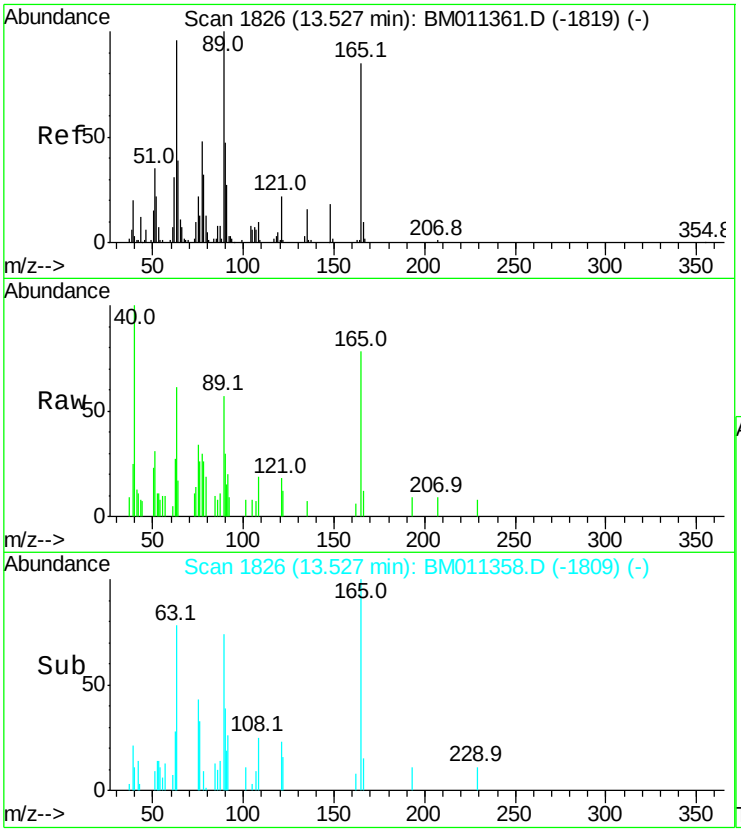


#49
Dimethylphthalate
Concen: 2.408 ng
RT: 13.42 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:163 Resp: 28382

Ion	Ratio	Lower	Upper
163	100		
194	5.0	2.7	4.1#
164	9.2	8.2	12.2



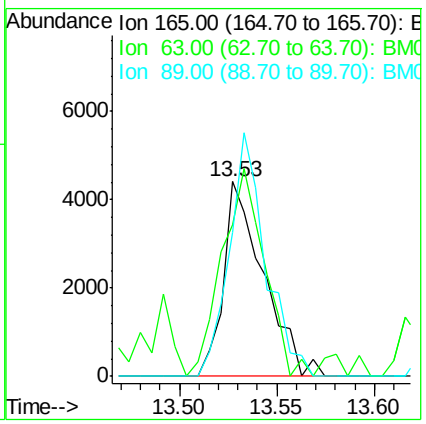


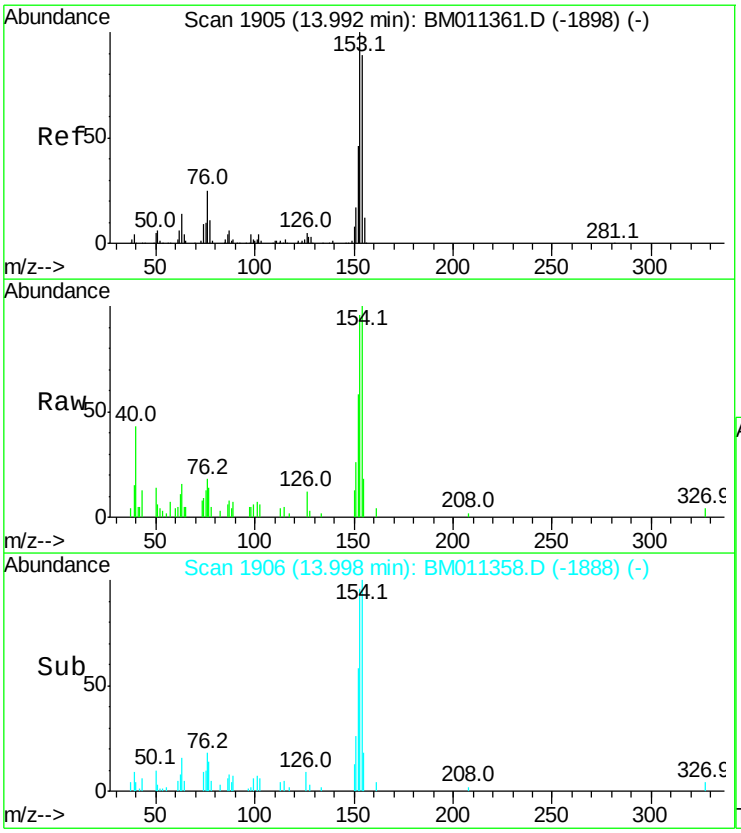
#50
2,6-Dinitrotoluene
Concen: 2.614 ng
RT: 13.53 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:165 Resp: 6229

Ion	Ratio	Lower	Upper
165	100		
63	77.9	44.1	66.1#
89	73.8	44.3	66.5#

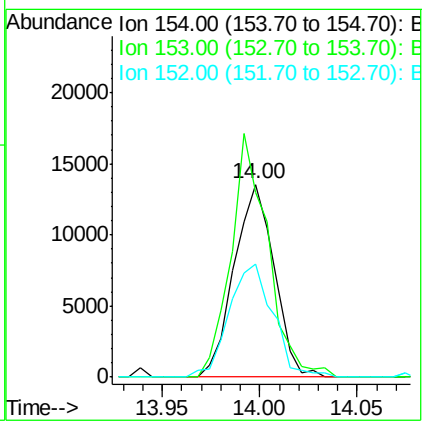


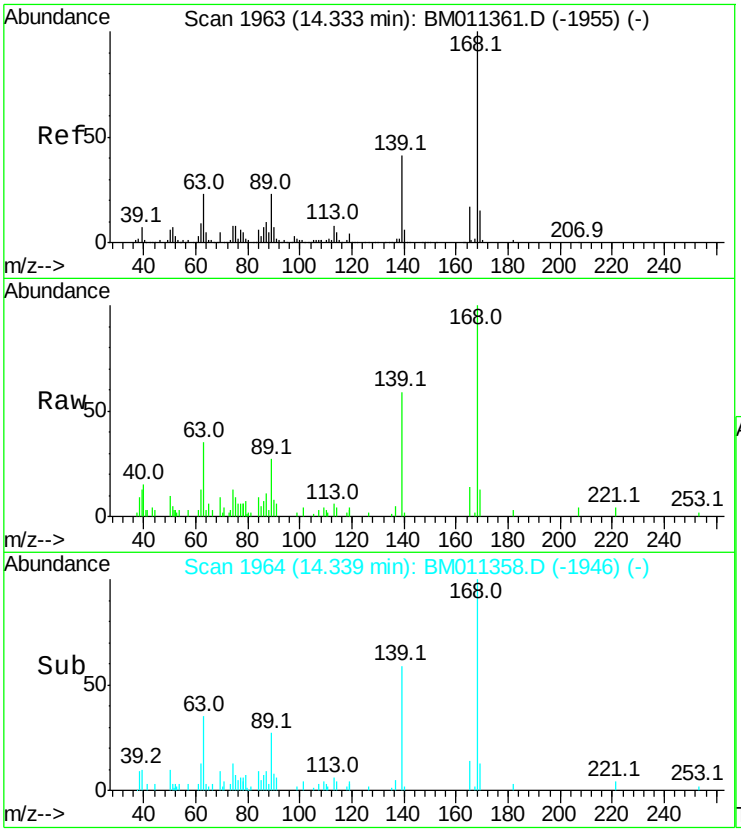


#51
Acenaphthene
Concen: 2.378 ng
RT: 14.00 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:154 Resp: 19282

Ion	Ratio	Lower	Upper
154	100		
153	95.5	90.0	135.0
152	58.4	42.6	63.8



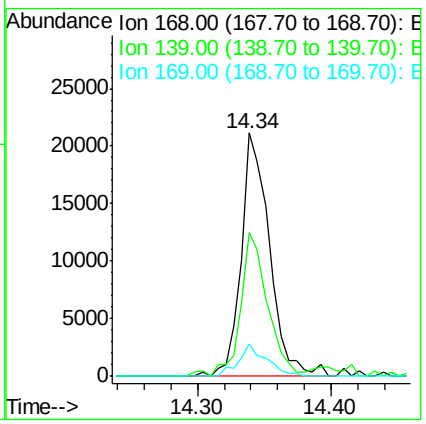


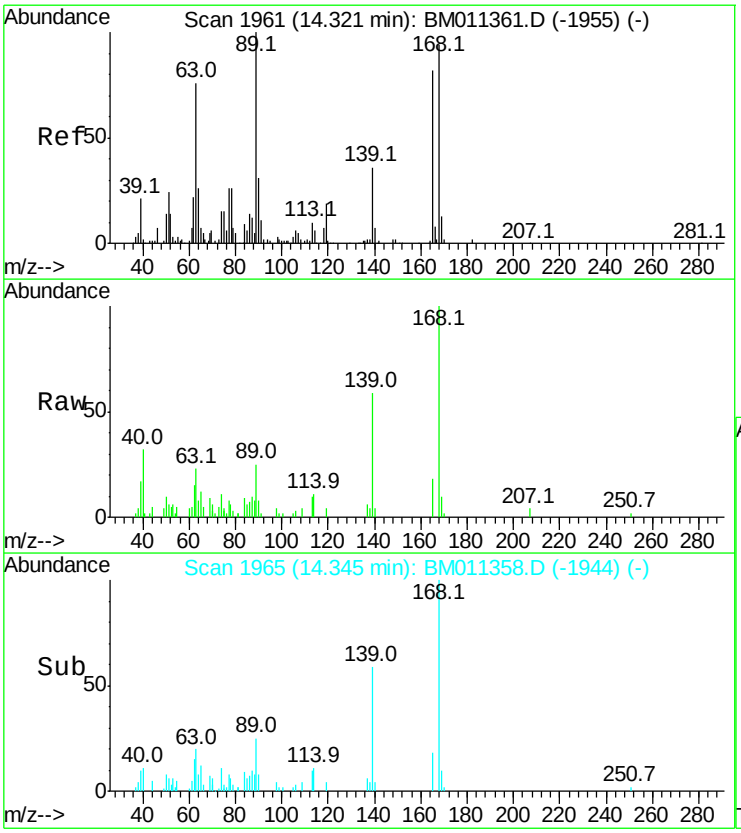
#54
Dibenzofuran
Concen: 2.344 ng
RT: 14.34 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:168 Resp: 30803

Ion	Ratio	Lower	Upper
168	100		
139	59.1	27.3	40.9#
169	13.5	10.6	16.0

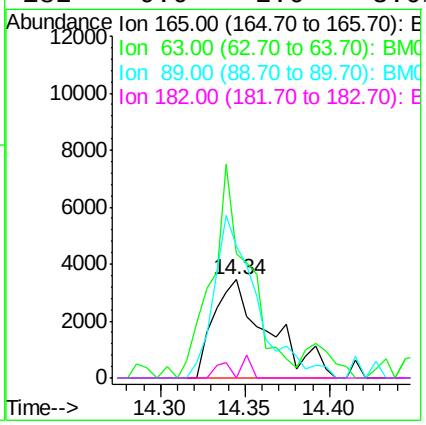


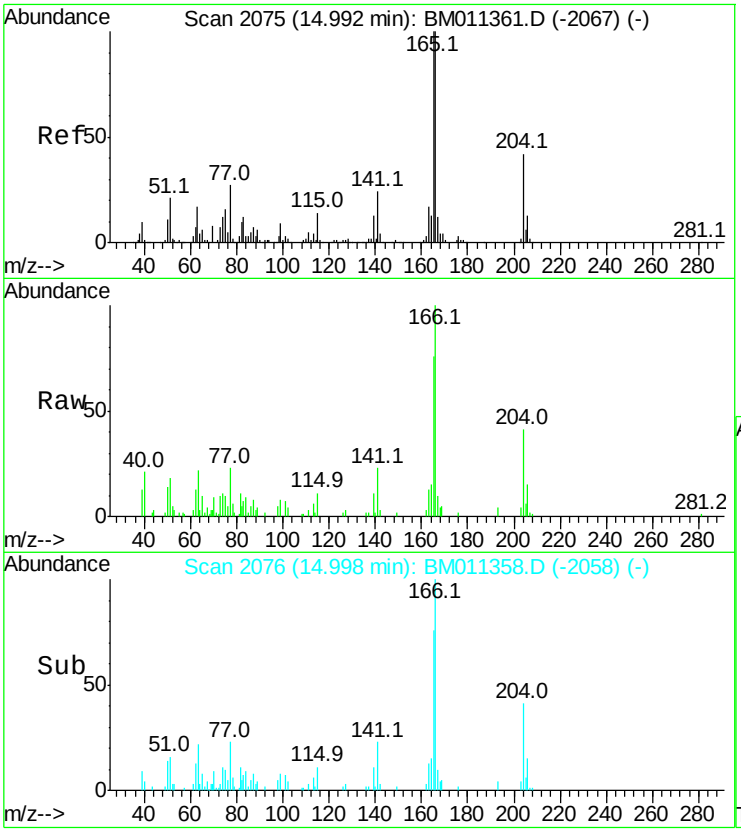


#56
2,4-Dinitrotoluene
Concen: 2.326 ng
RT: 14.34 min Scan# 1965
Delta R.T. 0.02 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:165 Resp: 7782

Ion	Ratio	Lower	Upper
165	100		
63	126.4	52.4	78.6#
89	133.7	72.4	108.6#
182	0.0	2.0	3.0#



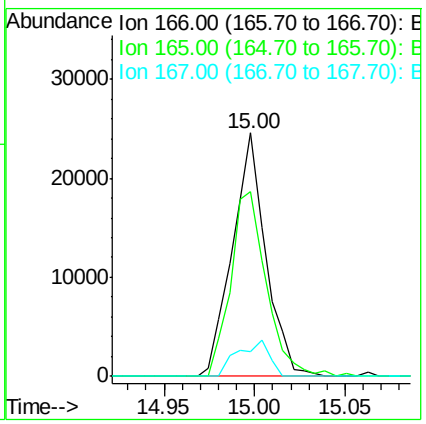


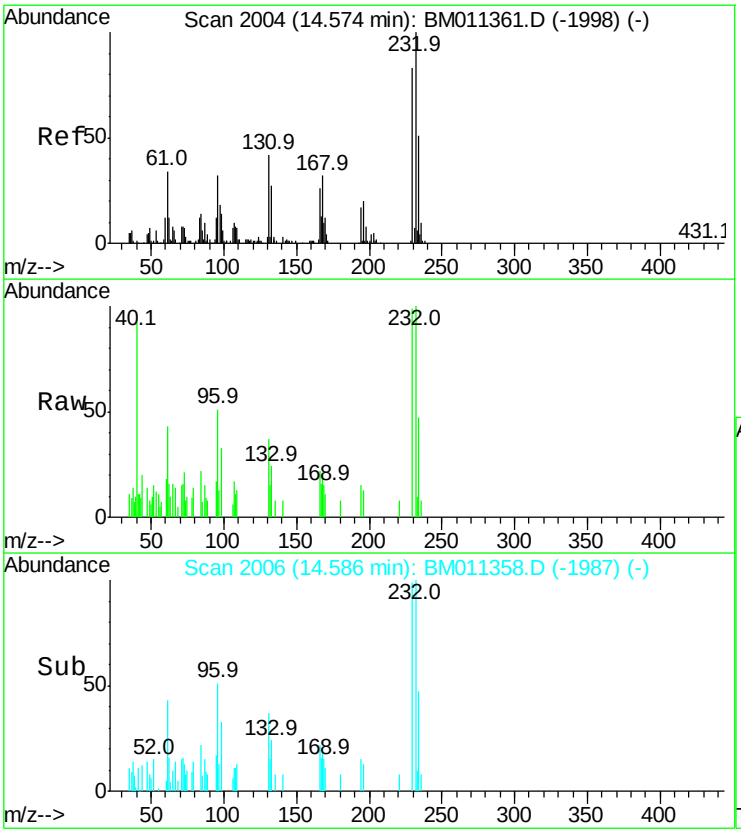
#57
Fluorene
Concen: 2.748 ng
RT: 15.00 min Scan# 2076
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:166 Resp: 31444

Ion	Ratio	Lower	Upper
166	100		
165	76.1	79.0	118.4#
167	10.2	10.3	15.5#

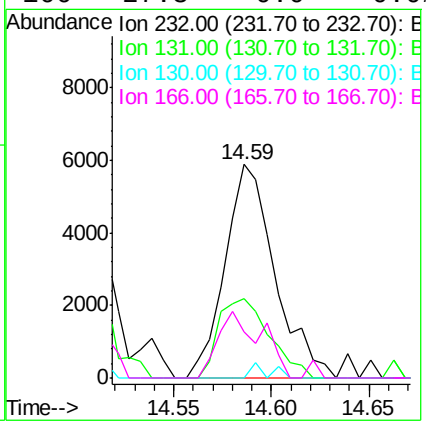


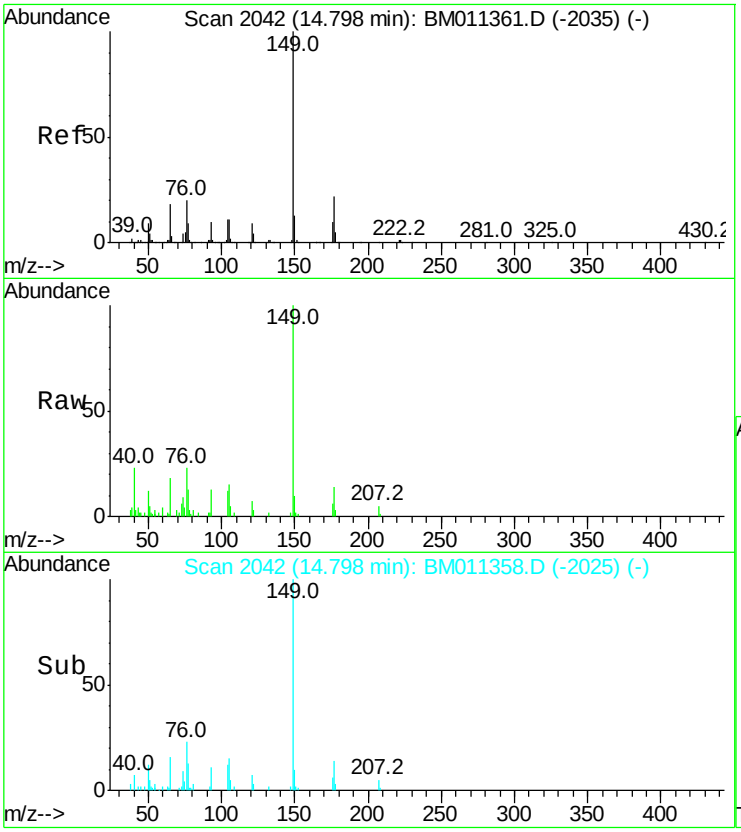


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.011 ng
RT: 14.59 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:232 Resp: 10411

Ion	Ratio	Lower	Upper
232	100		
131	38.1	0.0	0.0#
130	2.5	0.0	0.0#
166	27.3	0.0	0.0#



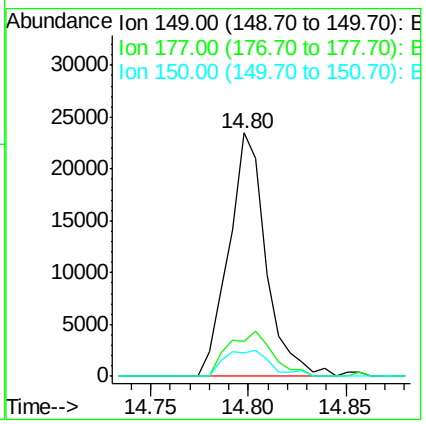


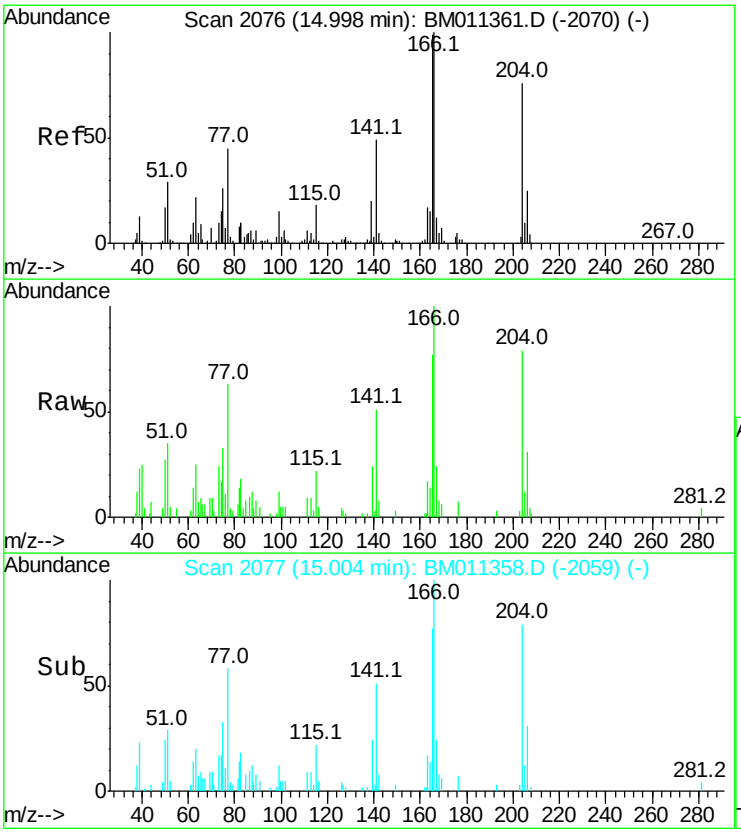
#59
Diethylphthalate
Concen: 2.575 ng
RT: 14.80 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 30985

Ion	Ratio	Lower	Upper
149	100		
177	14.2	18.3	27.5#
150	9.5	9.8	14.8#

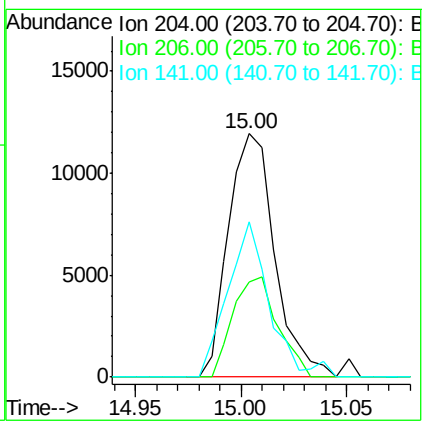


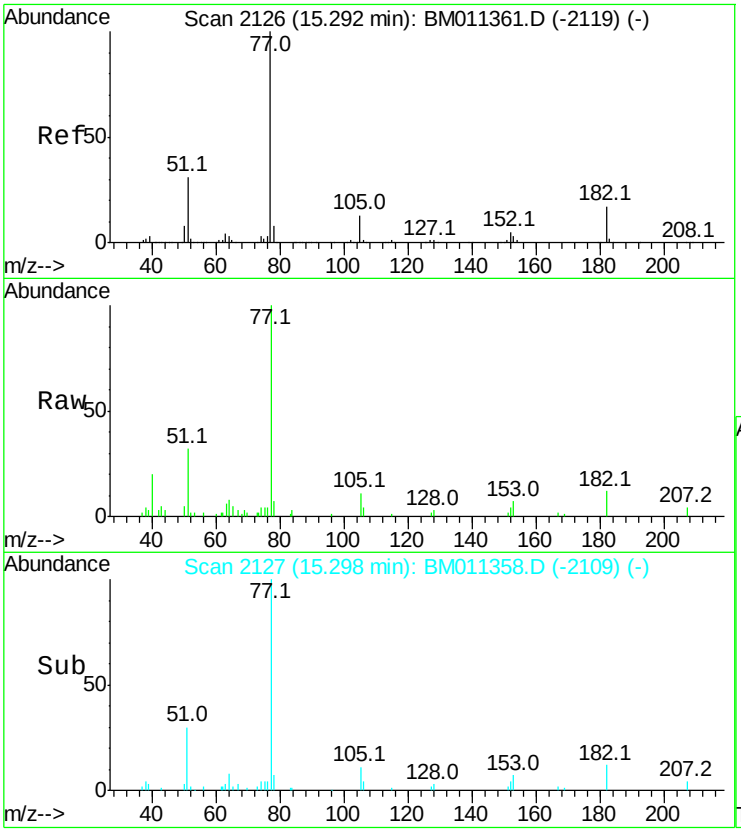


#60
4-Chlorophenyl-phenylether
Concen: 2.643 ng
RT: 15.00 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:204 Resp: 18256

Ion	Ratio	Lower	Upper
204	100		
206	39.2	26.6	39.8
141	63.8	45.2	67.8



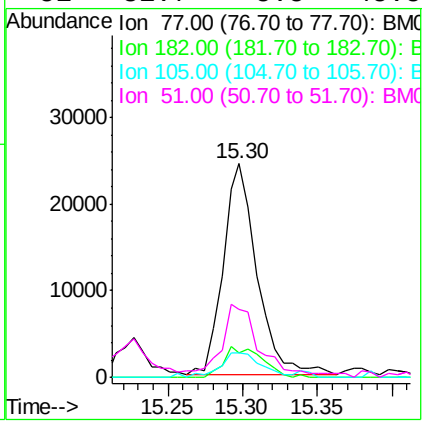


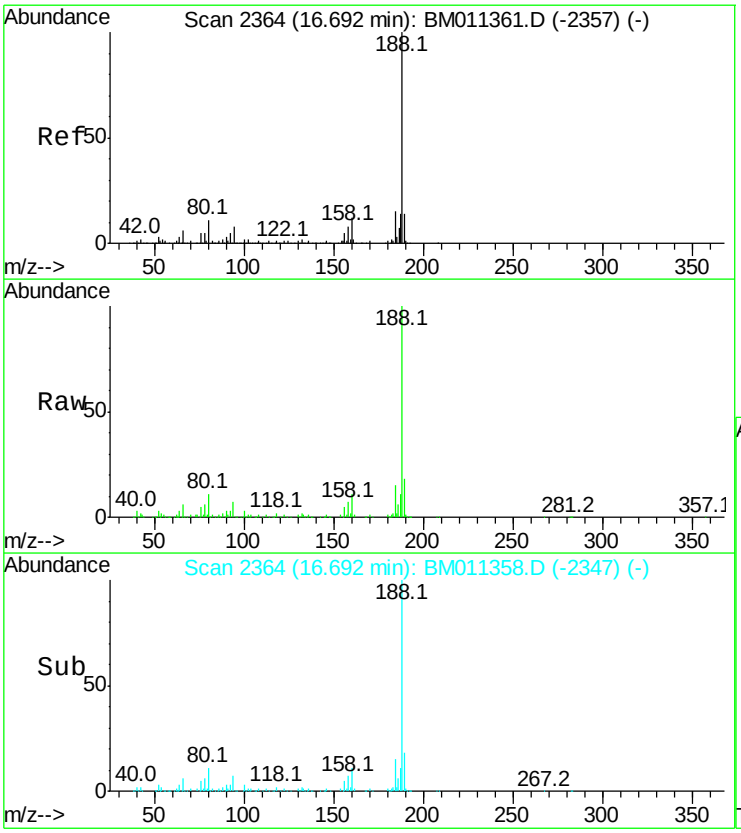
#62
Azobenzene
Concen: 3.008 ng
RT: 15.30 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 38742

Ion	Ratio	Lower	Upper
77	100		
182	11.6	6.5	46.5
105	11.2	3.8	43.8
51	31.7	5.5	45.5

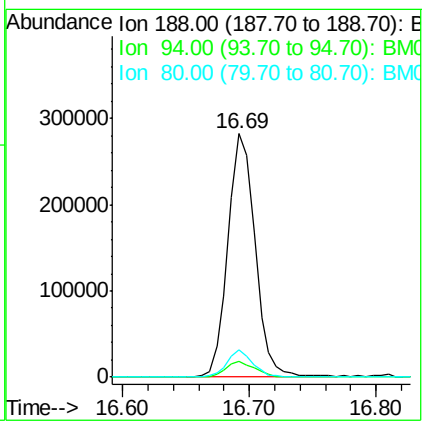


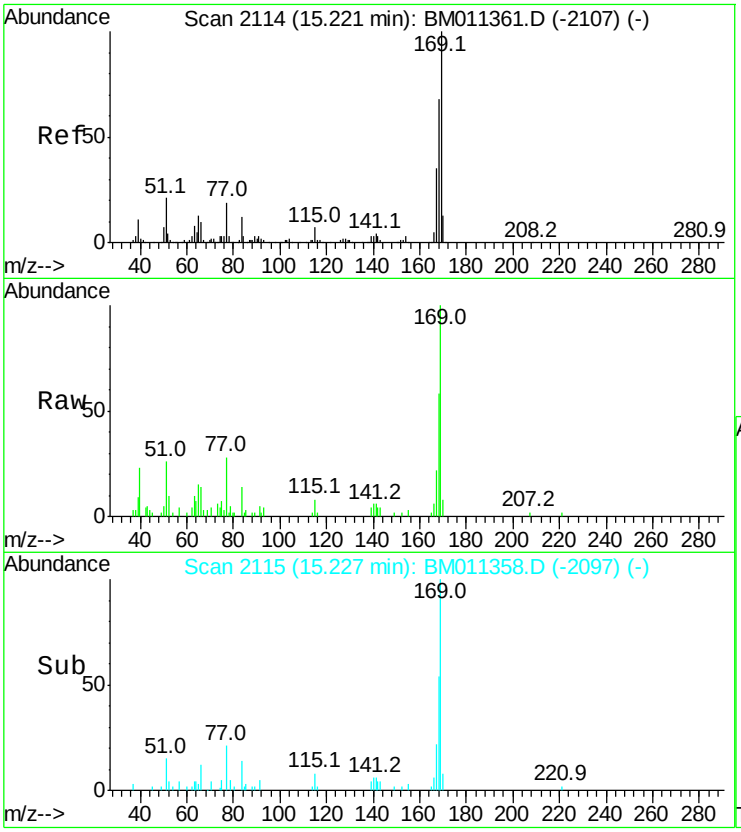


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.69 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:188 Resp: 418739

Ion	Ratio	Lower	Upper
188	100		
94	6.7	8.7	13.1#
80	11.4	9.3	13.9



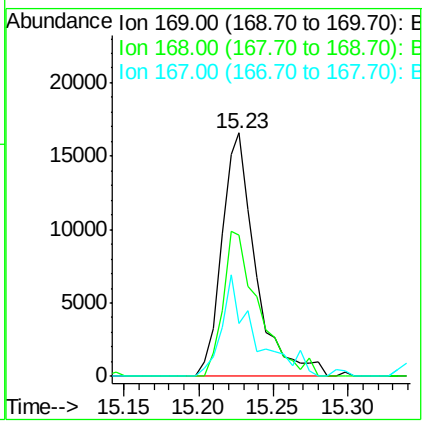


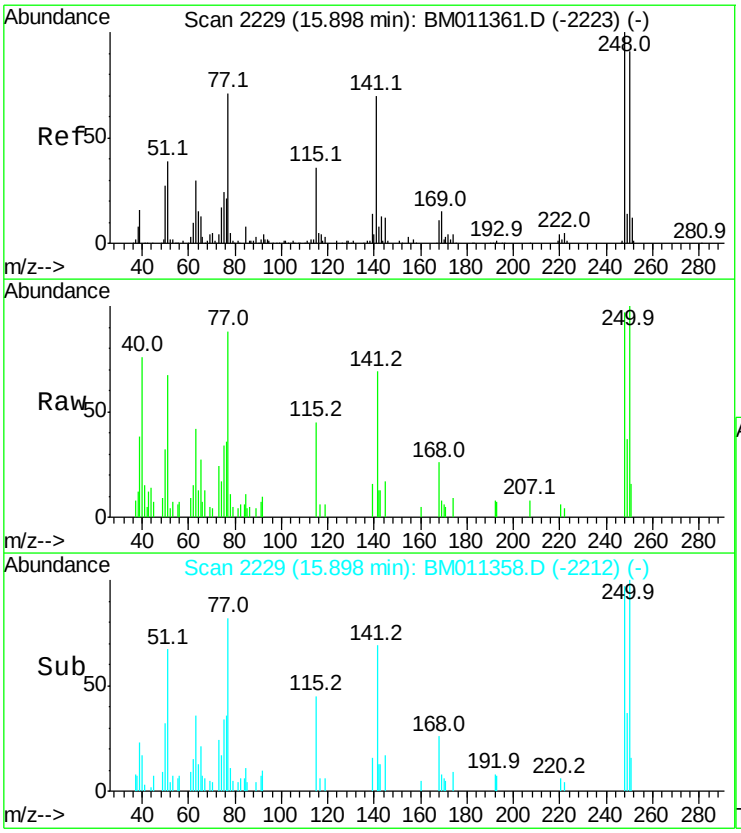
#65
n-Nitrosodiphenylamine
Concen: 2.197 ng
RT: 15.23 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:169 Resp: 26327

Ion	Ratio	Lower	Upper
169	100		
168	58.3	53.9	80.9
167	21.7	28.9	43.3#

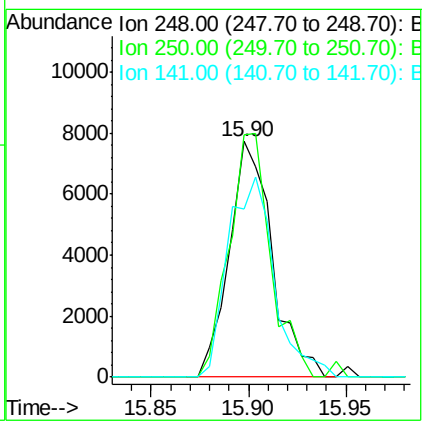


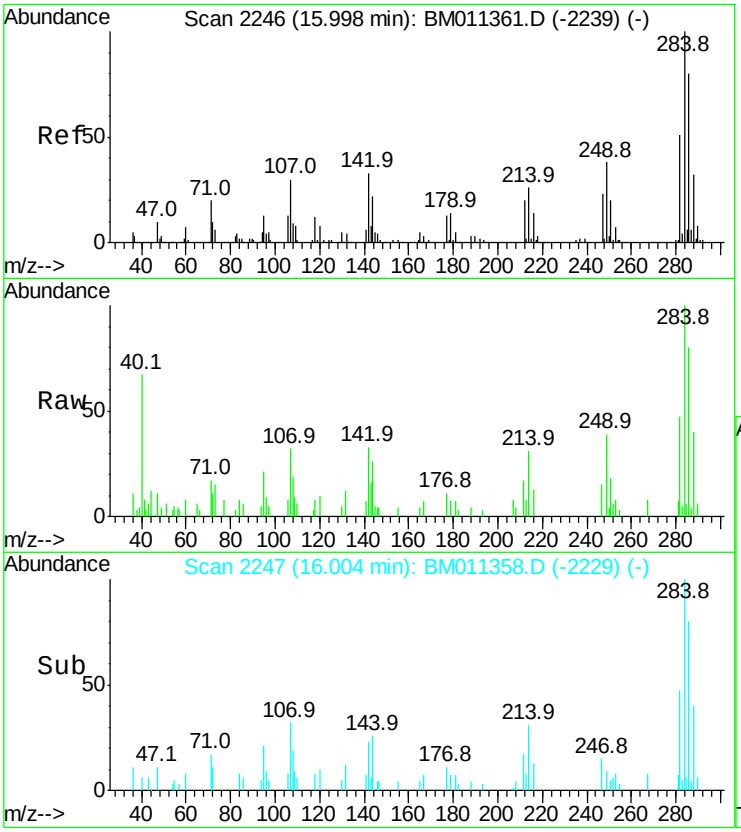


#66
4-Bromophenyl-phenylether
Concen: 2.192 ng
RT: 15.90 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:248 Resp: 11801

Ion	Ratio	Lower	Upper
248	100		
250	102.9	77.4	116.0
141	71.5	45.2	67.8#



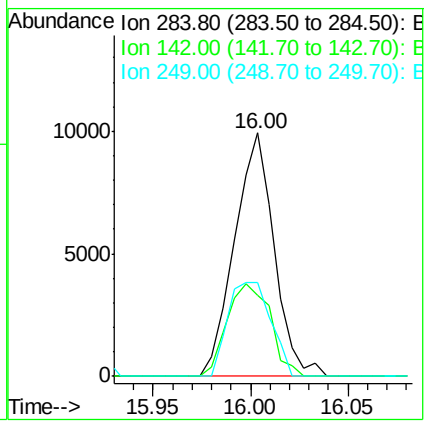


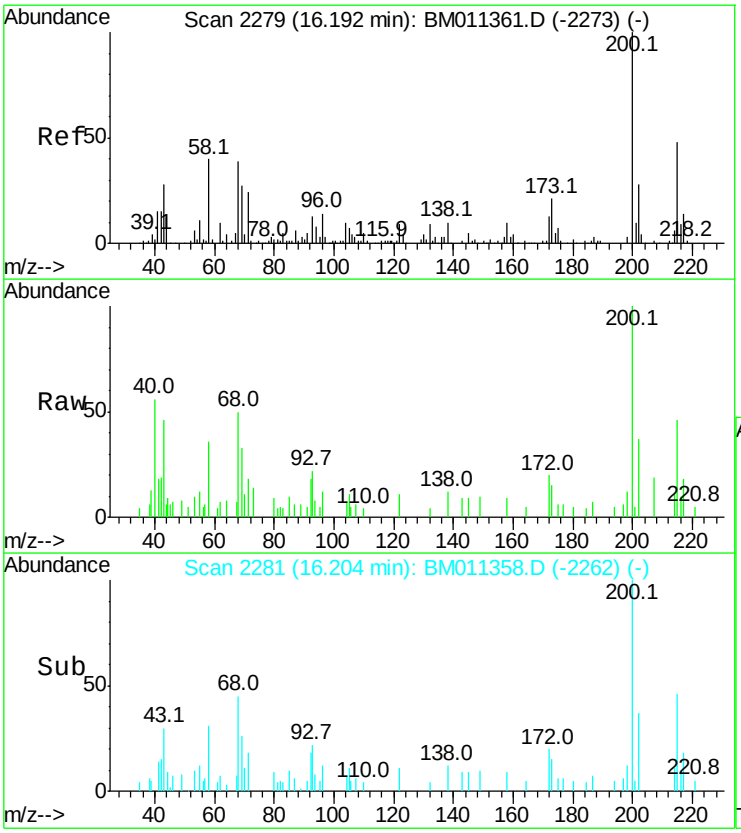
#67
Hexachlorobenzene
Concen: 2.298 ng
RT: 16.00 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:284 Resp: 13980

Ion	Ratio	Lower	Upper
284	100		
142	33.1	20.4	30.6#
249	38.7	23.8	35.6#

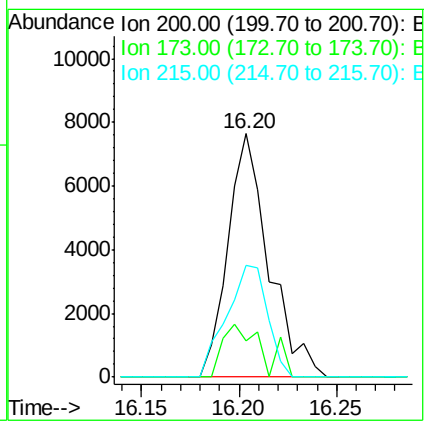


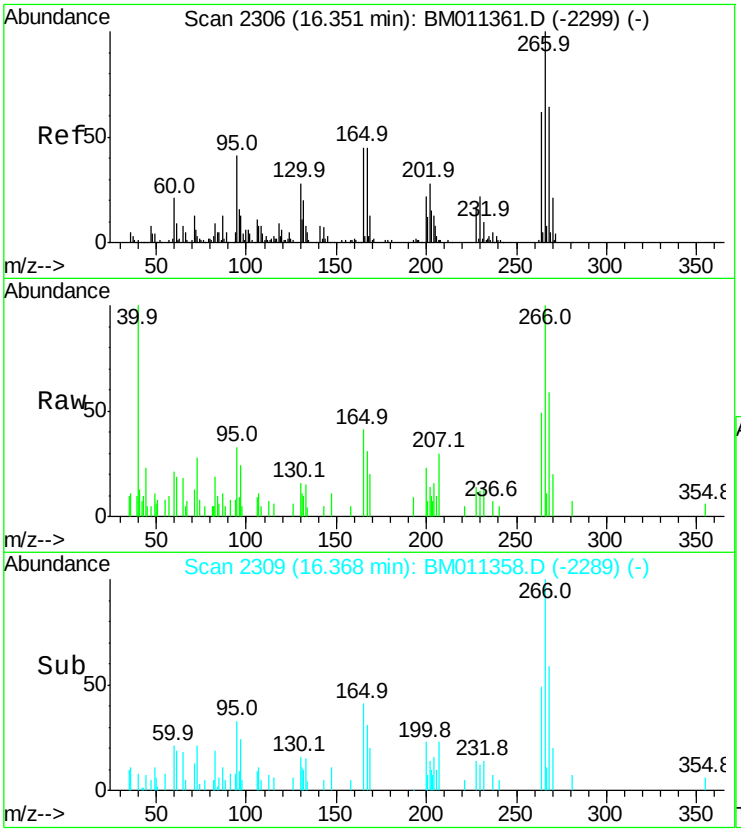


#68
Atrazine
Concen: 2.313 ng
RT: 16.20 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:200 Resp: 11108

Ion	Ratio	Lower	Upper
200	100		
173	14.7	4.8	44.8
215	45.8	26.9	66.9



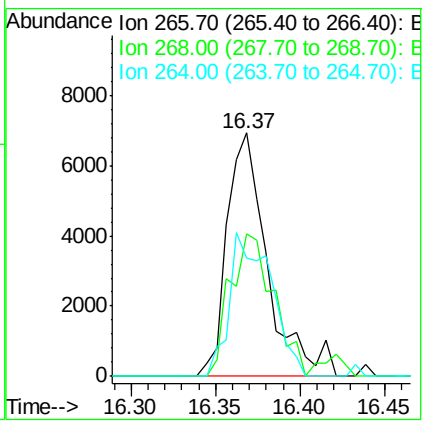


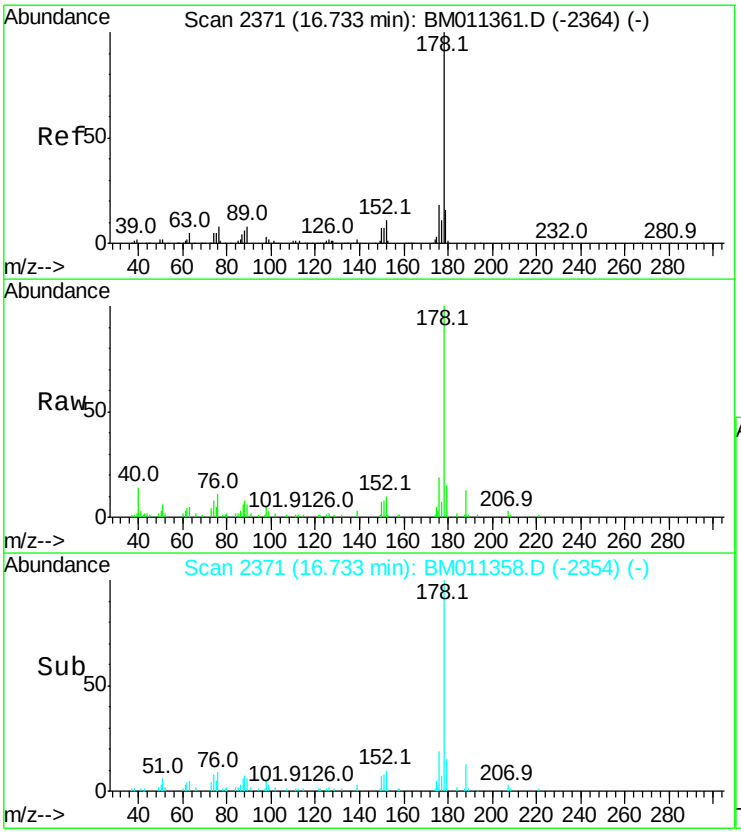
#69
Pentachlorophenol
Concen: 2.993 ng
RT: 16.37 min Scan# 2309
Delta R.T. 0.02 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:266 Resp: 11559

Ion	Ratio	Lower	Upper
266	100		
268	58.6	52.0	78.0
264	48.7	49.0	73.4#

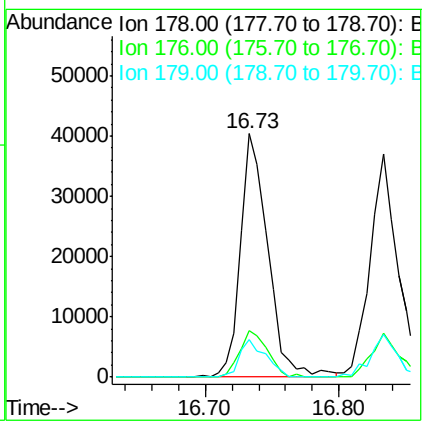


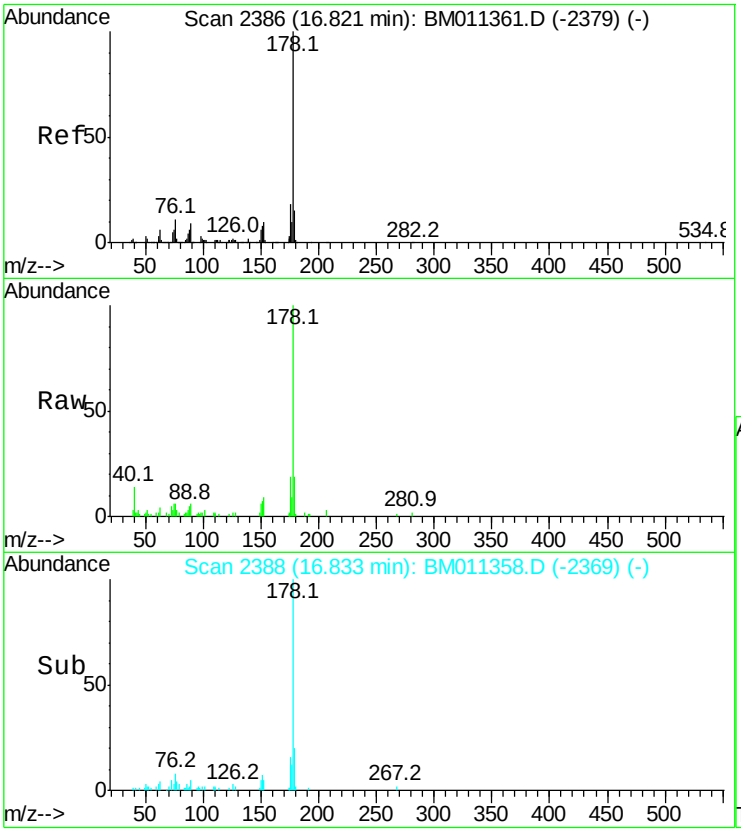


#70
Phenanthrene
Concen: 2.614 ng
RT: 16.73 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:178 Resp: 57320

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.2	12.1	18.1



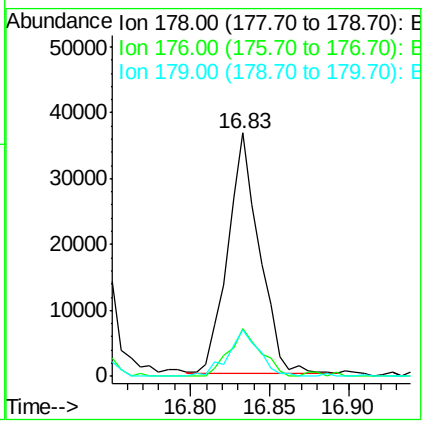


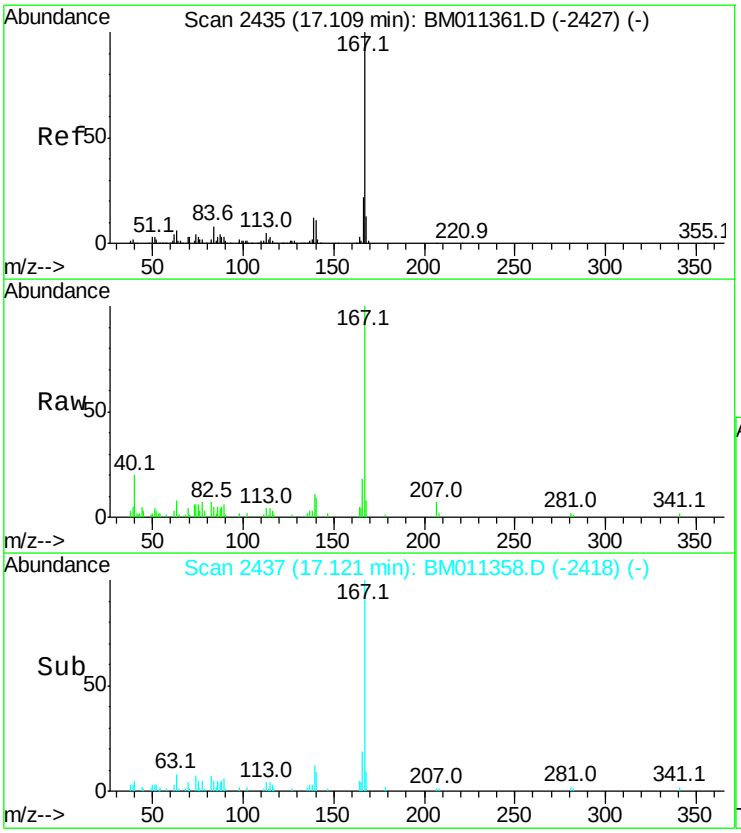
#71
Anthracene
Concen: 2.321 ng
RT: 16.83 min Scan# 2388
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:178 Resp: 50747

Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.6	22.0
179	18.9	12.6	19.0

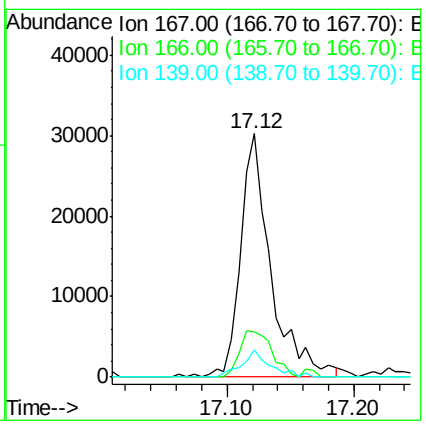


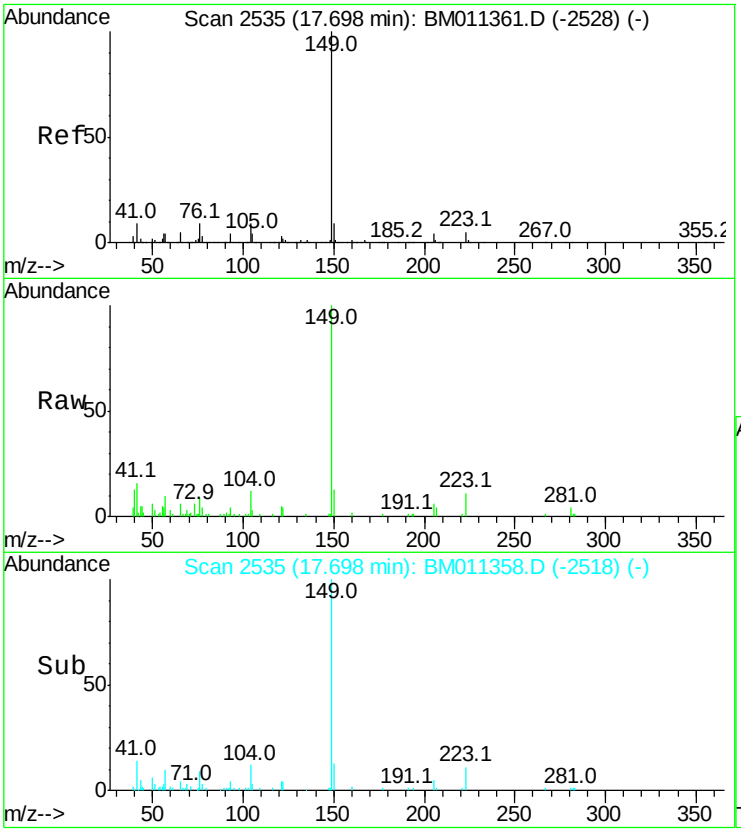


#72
Carbazole
Concen: 2.613 ng
RT: 17.12 min Scan# 2437
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:167 Resp: 49969

Ion	Ratio	Lower	Upper
167	100		
166	18.3	17.2	25.8
139	11.3	10.8	16.2



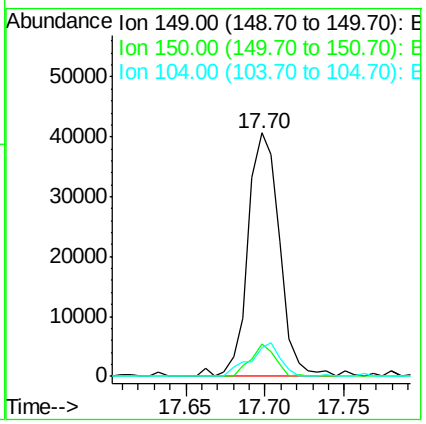


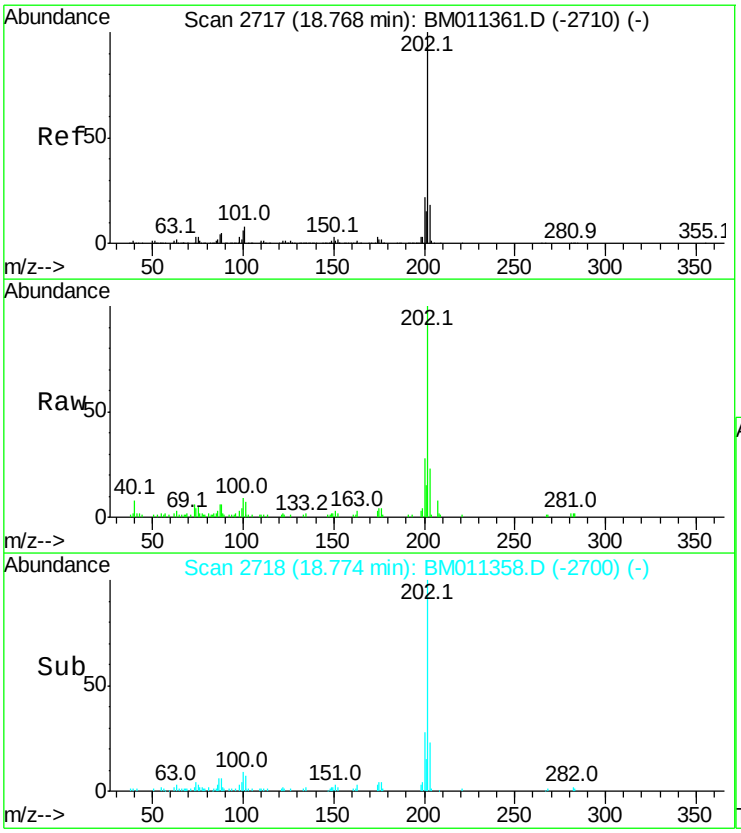
#73
Di-n-butylphthalate
Concen: 2.412 ng
RT: 17.70 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 56171

Ion	Ratio	Lower	Upper
149	100		
150	13.4	7.5	11.3#
104	11.6	3.7	5.5#

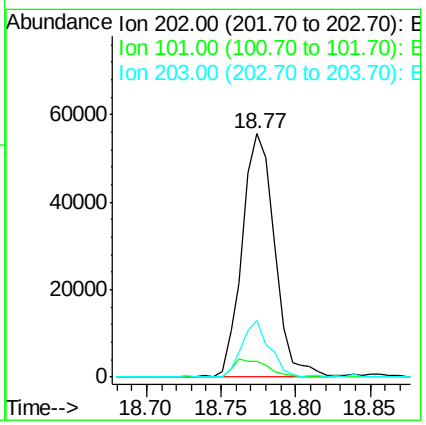


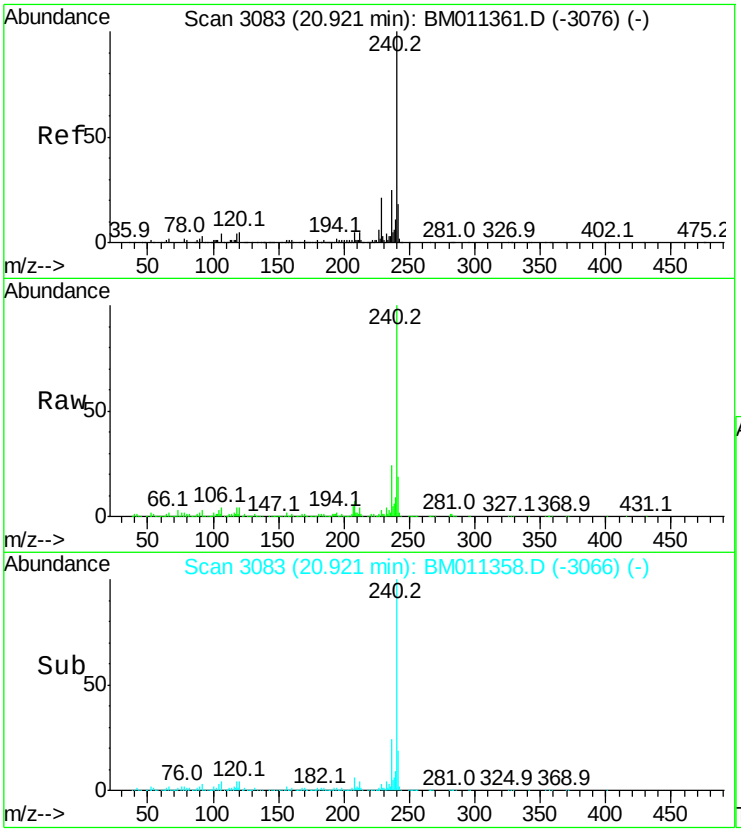


#74
Fluoranthene
Concen: 3.094 ng
RT: 18.77 min Scan# 2718
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:202 Resp: 84077

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	28.7
203	23.1	0.0	37.2



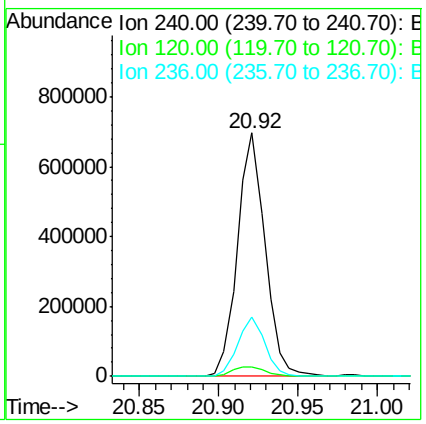


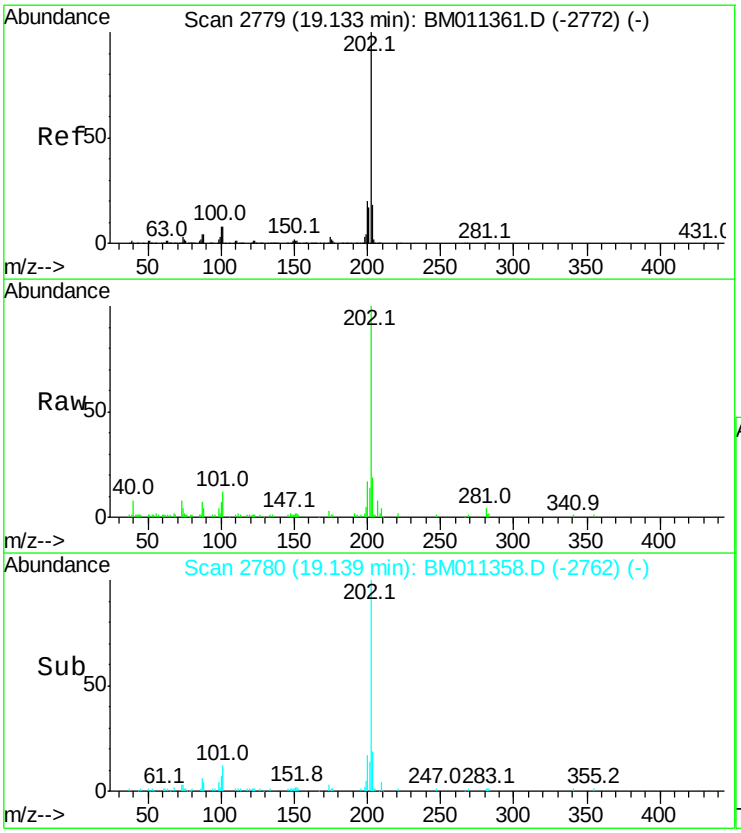
#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.92 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:240 Resp: 843240

Ion	Ratio	Lower	Upper
240	100		
120	3.9	8.2	12.2#
236	24.2	20.0	30.0

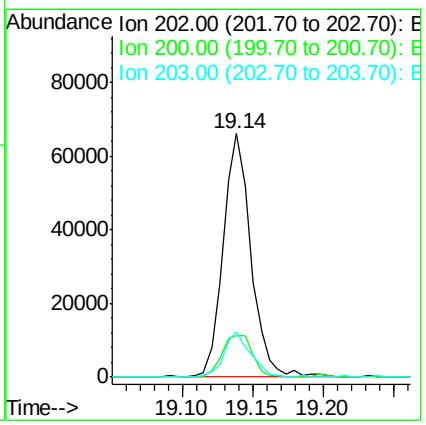


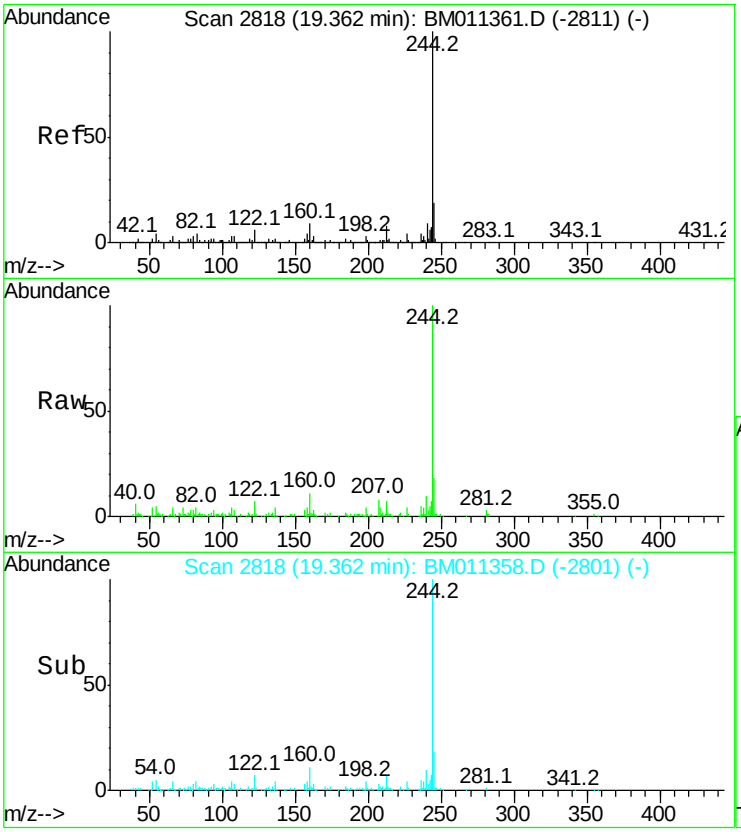


#77
Pyrene
Concen: 1.812 ng
RT: 19.14 min Scan# 2780
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:202 Resp: 90787

Ion	Ratio	Lower	Upper
202	100		
200	17.2	16.9	25.3
203	18.6	14.1	21.1



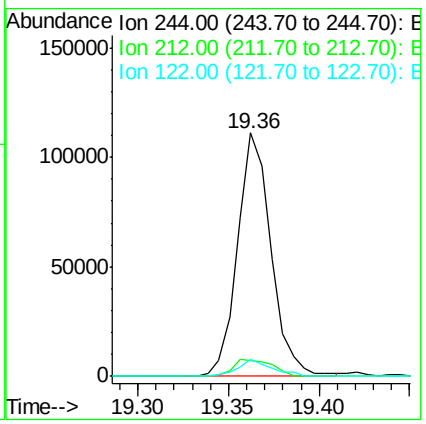


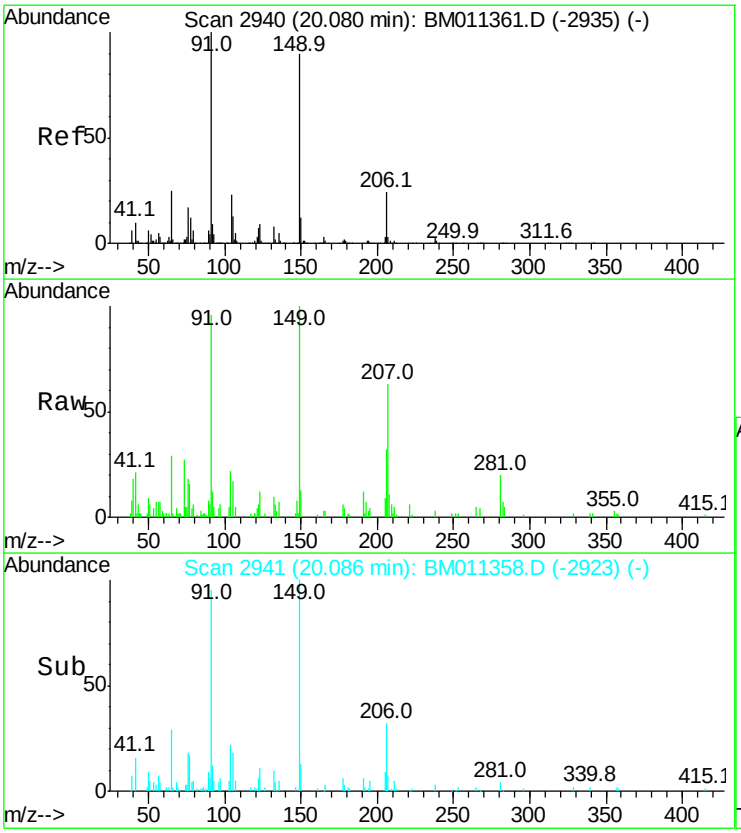
#78
Terphenyl-d14
Concen: 3.359 ng
RT: 19.36 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:244 Resp: 143000

Ion	Ratio	Lower	Upper
244	100		
212	6.5	4.9	7.3
122	7.0	6.2	9.4

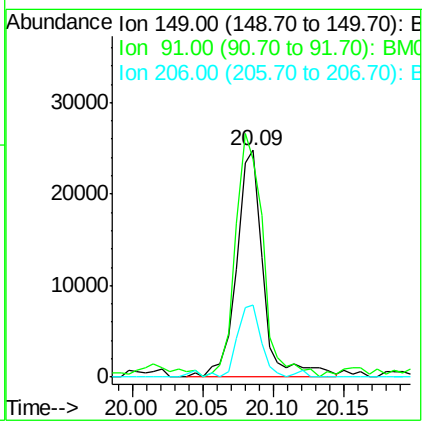


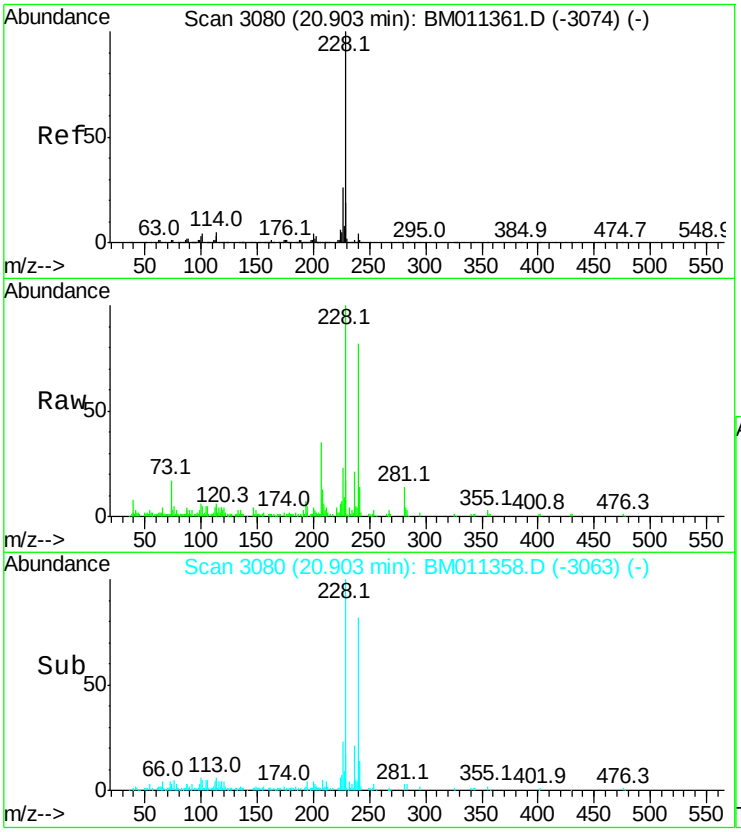


#79
Butylbenzylphthalate
Concen: 1.818 ng
RT: 20.09 min Scan# 2941
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:149 Resp: 32383

Ion	Ratio	Lower	Upper
149	100		
91	96.4	50.1	75.1#
206	31.6	16.2	24.2#



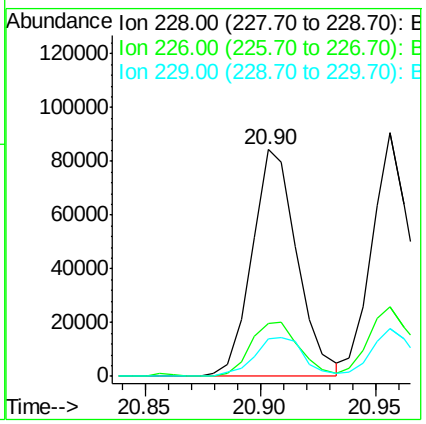


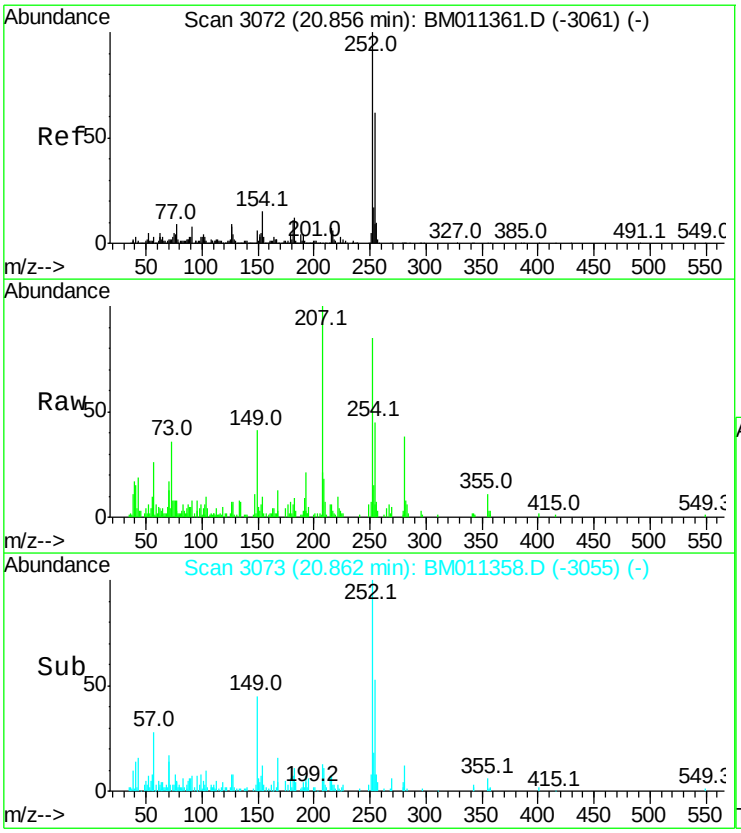
#80
Benzo(a)anthracene
Concen: 2.383 ng
RT: 20.90 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:228 Resp: 114718

Ion	Ratio	Lower	Upper
228	100		
226	23.4	21.7	32.5
229	16.5	16.0	24.0

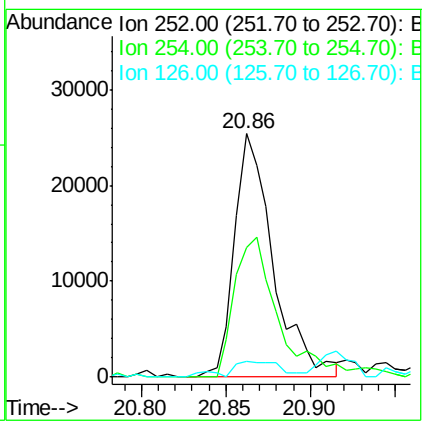


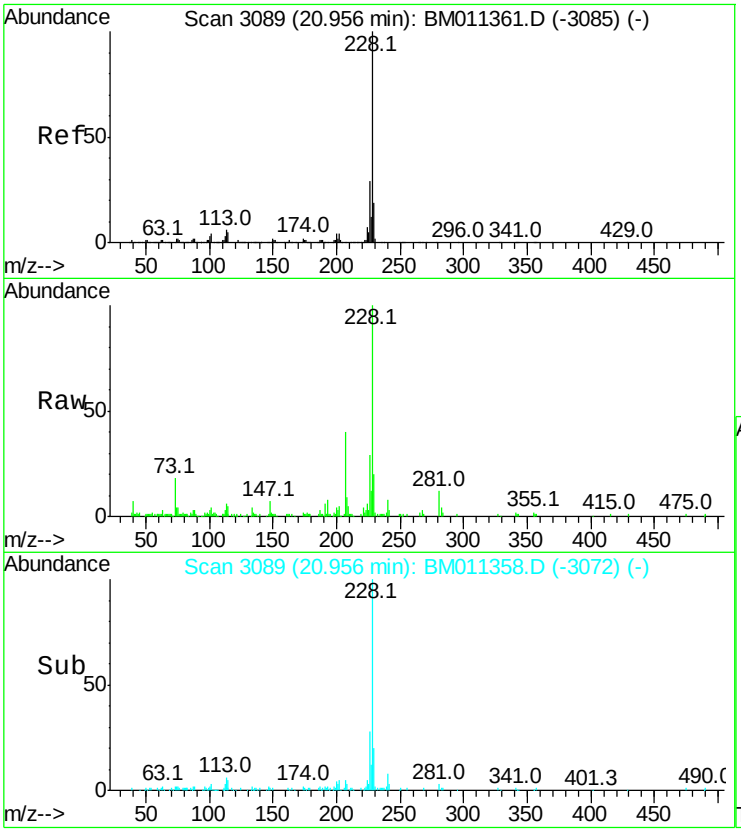


#81
3,3'-Dichlorobenzidine
Concen: 2.154 ng
RT: 20.86 min Scan# 3073
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:252 Resp: 40682

Ion	Ratio	Lower	Upper
252	100		
254	53.2	51.9	77.9
126	6.7	9.8	14.8#



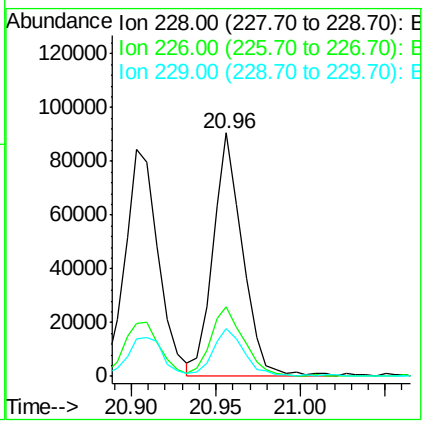


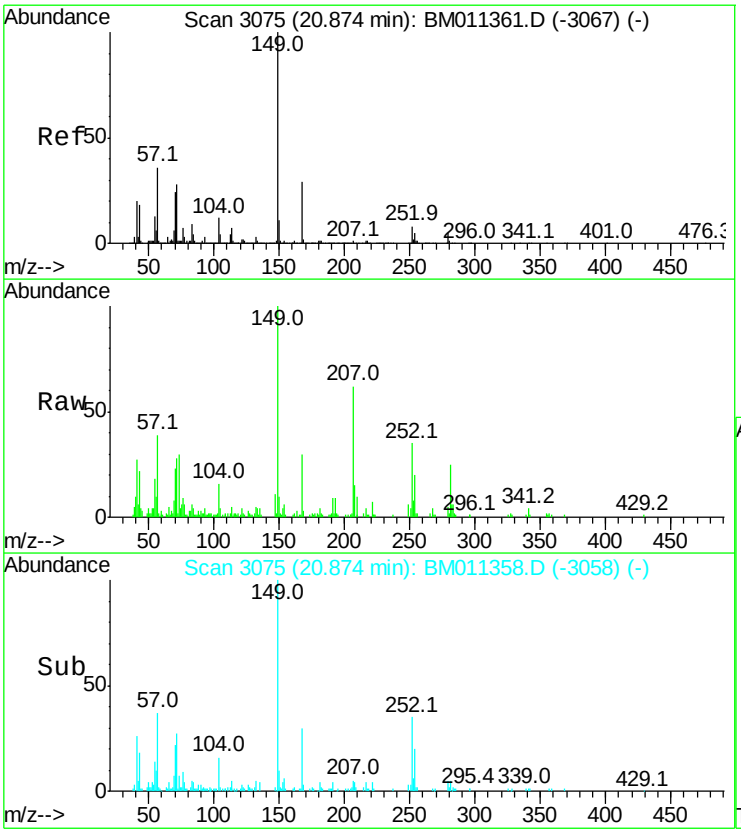
#82
Chrysene
Concen: 2.368 ng
RT: 20.96 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:228 Resp: 109428

Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.1	36.1
229	19.7	15.5	23.3

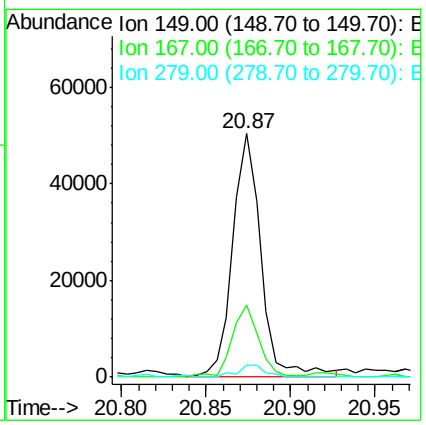


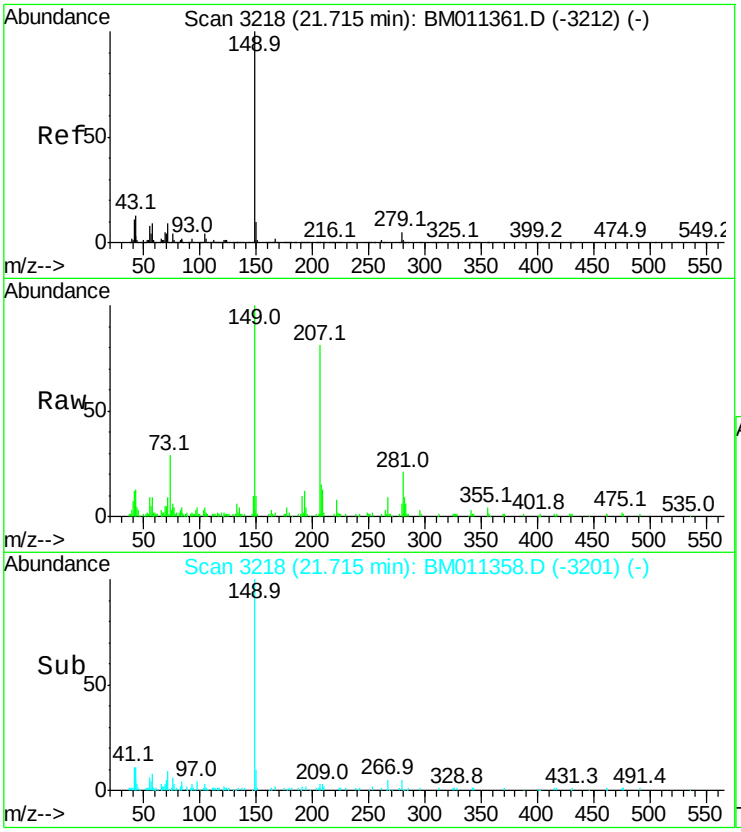


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.263 ng
RT: 20.87 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:149 Resp: 59314

Ion	Ratio	Lower	Upper
149	100		
167	29.8	22.4	33.6
279	5.0	3.4	5.0



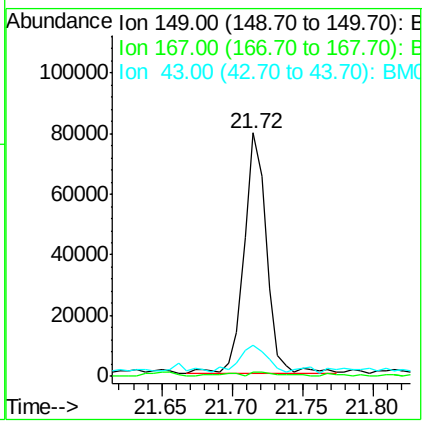


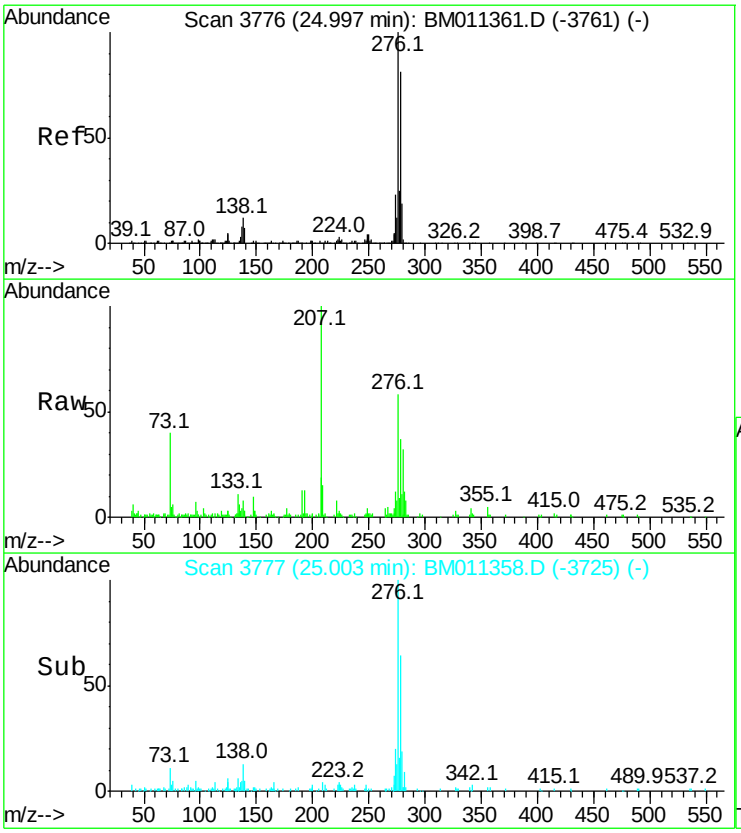
#84
Di-n-octyl phthalate
Concen: 2.088 ng
RT: 21.72 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 88830

Ion	Ratio	Lower	Upper
149	100		
167	2.3	1.2	1.8#
43	14.0	7.3	10.9#

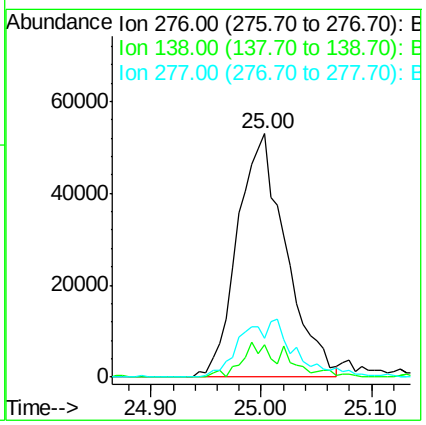


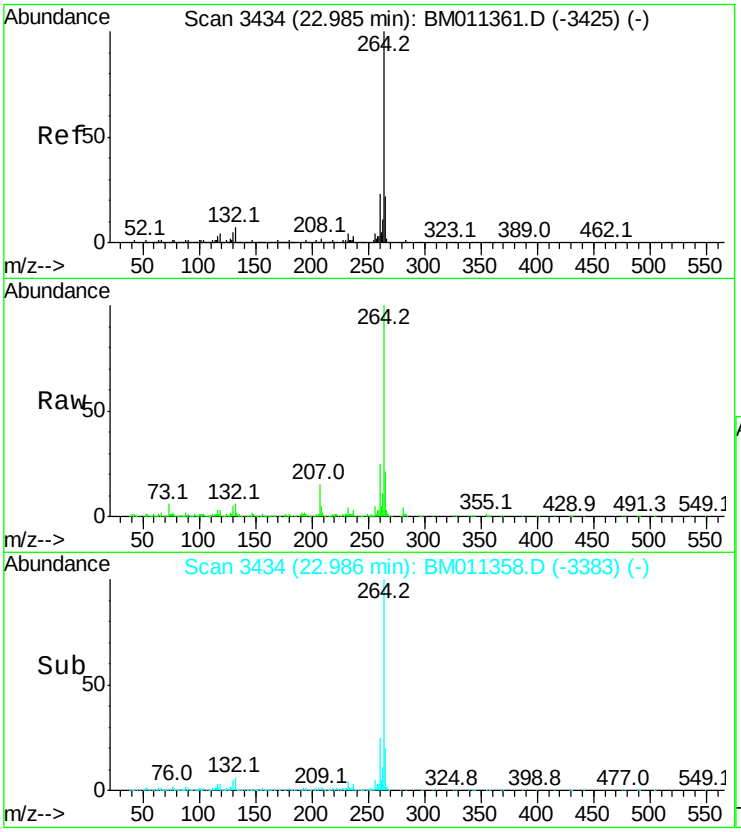


#85
Indeno(1,2,3-cd)pyrene
Concen: 3.402 ng
RT: 25.00 min Scan# 3777
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:276 Resp: 162841

Ion	Ratio	Lower	Upper
276	100		
138	8.3	12.0	18.0#
277	13.0	20.0	30.0#



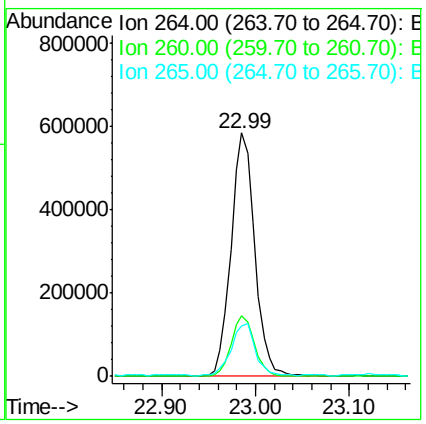


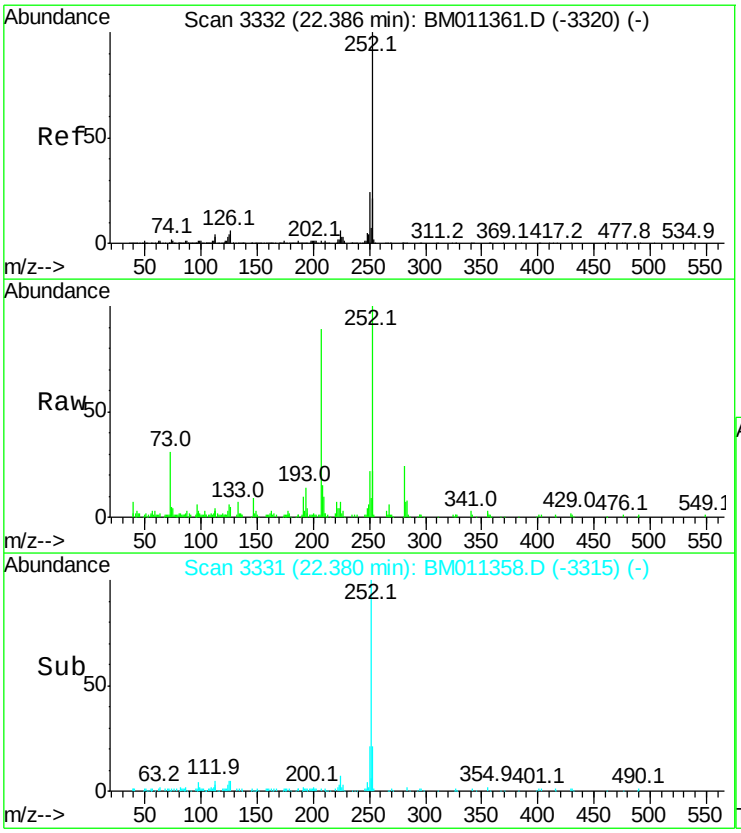
#86
Perylene-d12
Concen: 20.000 ng
RT: 22.99 min Scan# 3434
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 1029487

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.6	27.8
265	20.7	17.3	25.9

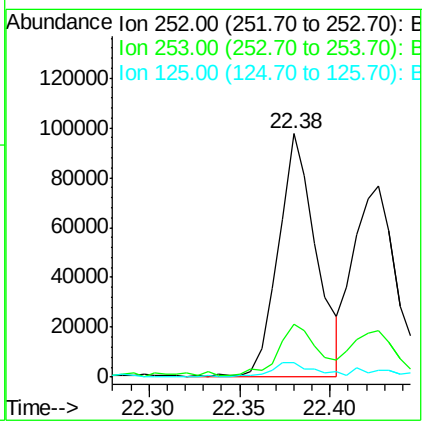


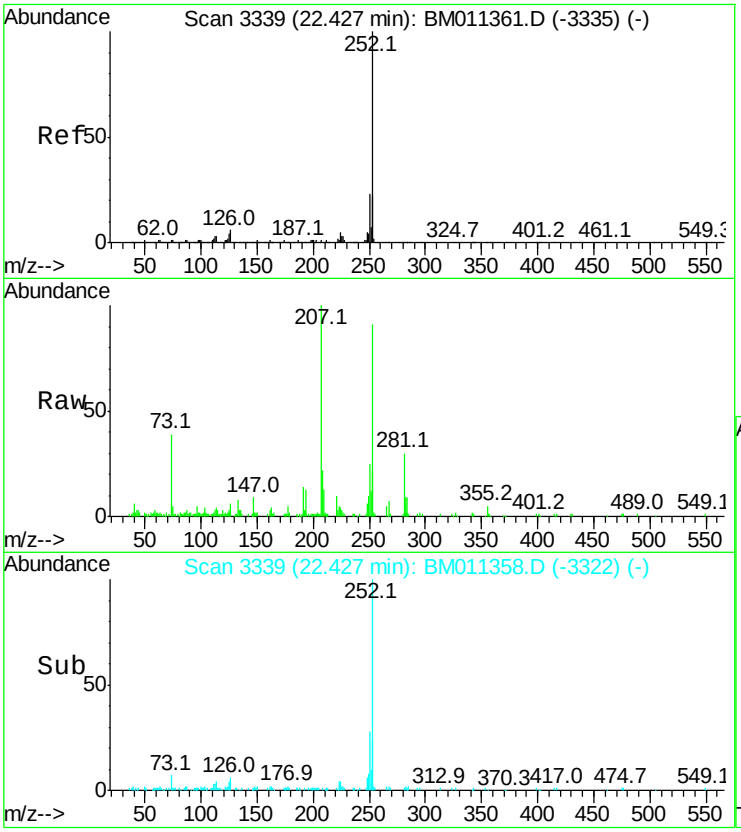


#87
Benzo(b)fluoranthene
Concen: 2.156 ng
RT: 22.38 min Scan# 3331
Delta R.T. -0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:252 Resp: 142479

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	6.0	9.9	14.9#



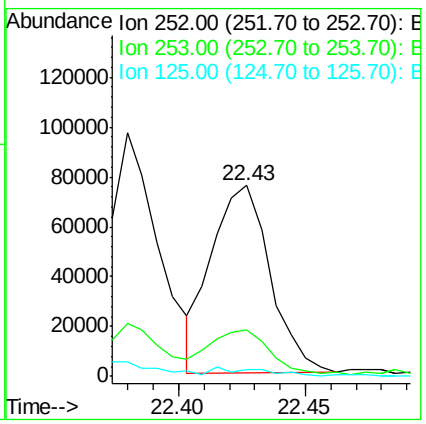


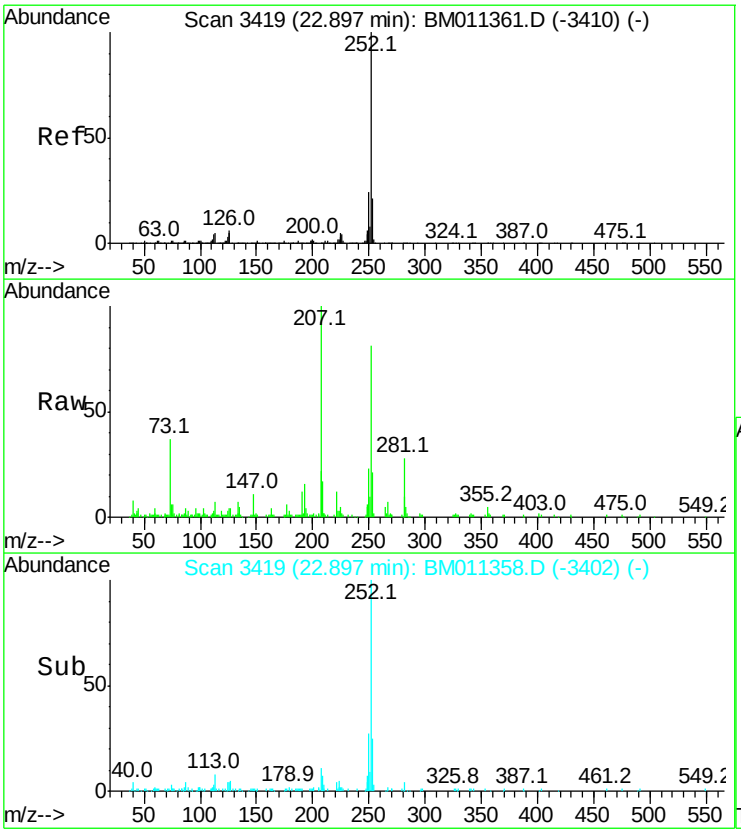
#88
Benzo(k)fluoranthene
Concen: 1.910 ng
RT: 22.43 min Scan# 3339
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 120988

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.2	25.8
125	3.8	8.1	12.1#

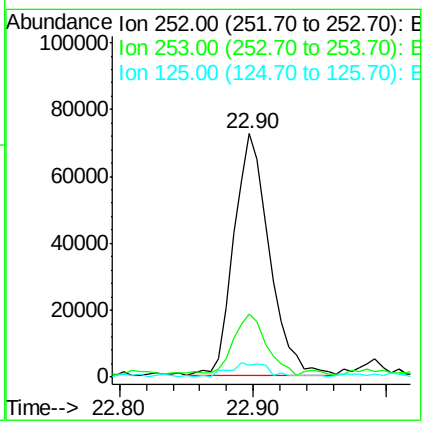


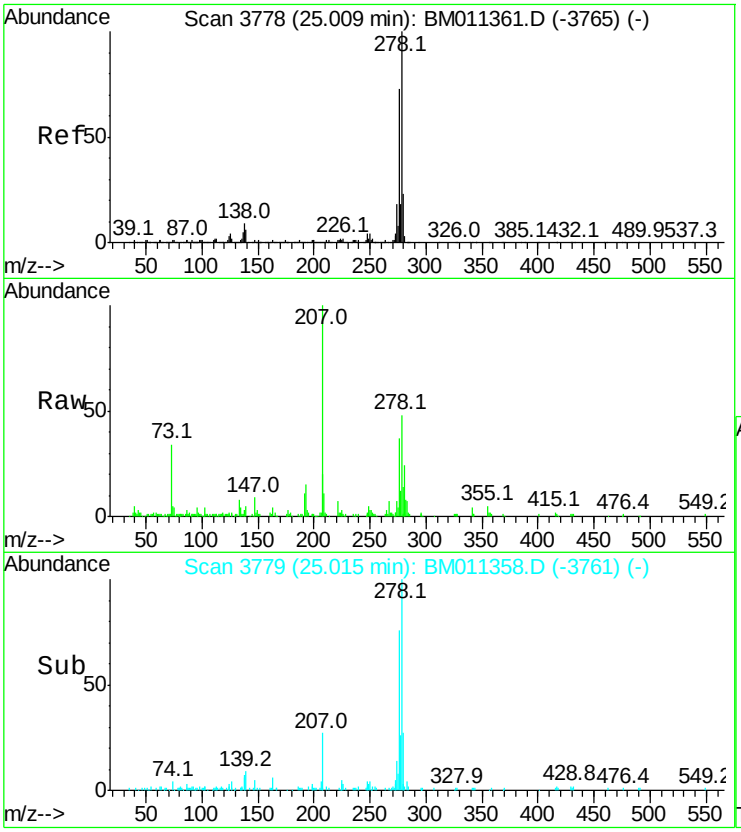


#89
Benzo(a)pyrene
Concen: 2.233 ng
RT: 22.90 min Scan# 3419
Delta R.T. 0.00 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:252 Resp: 133500

Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.6	26.4
125	4.9	7.4	11.2#



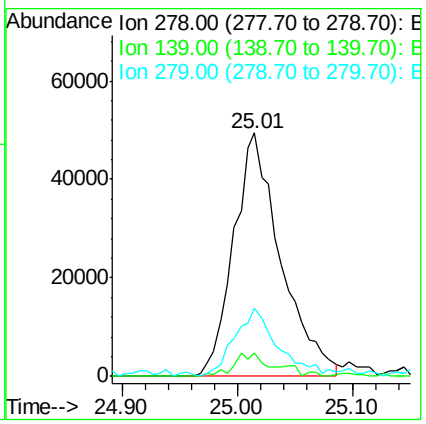


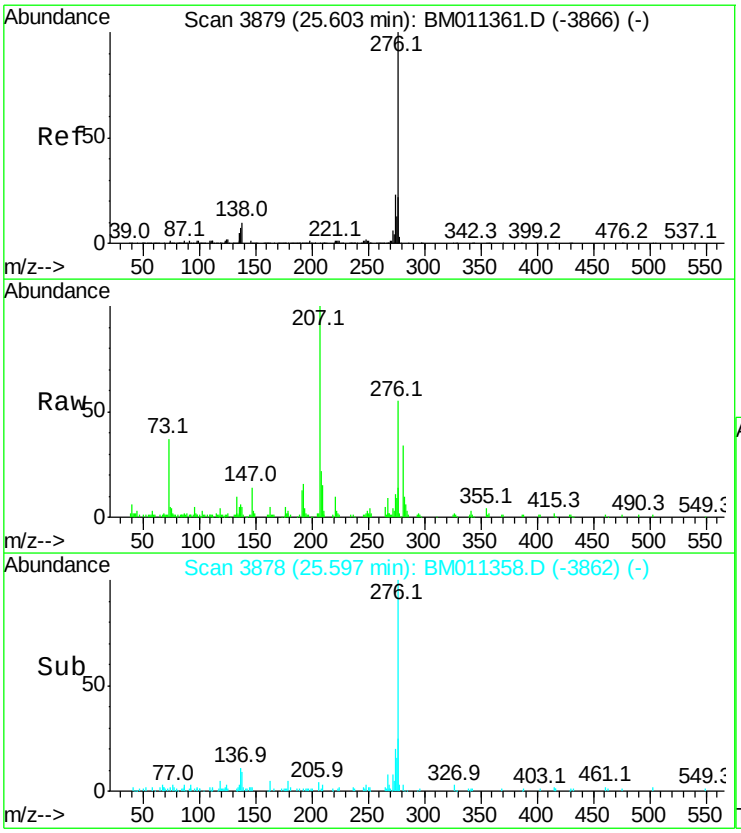
#90
Dibenzo(a,h)anthracene
Concen: 2.534 ng
RT: 25.01 min Scan# 3779
Delta R.T. 0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 140438

Ion	Ratio	Lower	Upper
278	100		
139	9.4	13.4	20.0#
279	28.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 2.754 ng
RT: 25.60 min Scan# 3878
Delta R.T. -0.01 min
Lab File: BM011358.D
Acq: 28 Aug 2017 13:09

Tgt Ion:276 Resp: 149896

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.5	27.7
138	10.7	19.0	28.6#