Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072418\
Data File : BM016060.D
Acq On : 24 Jul 2018 17:52
Operator : SJ/JU
Sample : J4086-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1524

Quant Time: Jul 25 05:34:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	41473	20.00	ng		0.00
21) Naphthalene-d8	11.05	136	169688	20.00	ng		0.00
38) Acenaphthene-d10	14.85	164	90457	20.00	ng		0.00
63) Phenanthrene-d10	17.58	188	201358	20.00	ng		0.00
75) Chrysene-d12	21.70	240	243995	20.00	ng		0.00
86) Perylene-d12	24.07	264	234744	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	162147	64.94	ng		0.00
7) Phenol-d6	7.38	99	218193	66.92	ng		0.00
23) Nitrobenzene-d5	9.42	82	164141	44.99	ng		0.00
41) 2,4,6-Tribromophenol	16.34	330	97395	84.89	ng		0.00
44) 2-Fluorobiphenyl	13.47	172	358568	48.23	ng		0.00
78) Terphenyl-d14	20.15	244	694522	59.58	ng		0.00
Target Compounds							Qvalue
8) 2-Chlorophenol	7.79	128	378628	127.600	ng		97
9) Benzaldehyde	7.41	77	6359	2.776	ng	#	23
10) Phenol	7.41	94	348148	106.784	ng		98
13) 1,4-Dichlorobenzene	8.26	146	100717	28.592	ng	#	93
14) 1,2-Dichlorobenzene	8.58	146	95361	27.667	ng	#	93
16) 2,2'-oxybis(1-Chloropropan	8.75	45	243632	61.805	ng		99
17) 2-Methylphenol	8.67	107	338795	152.033	ng	#	84
18) Hexachloroethane	9.30	117	88276	57.974	ng		98
19) n-Nitroso-di-n-propylamine	9.04	70	209700	87.993	ng	#	75
25) Isophorone	9.97	82	715643	143.405	ng	#	94
26) 2-Nitrophenol	10.17	139	47767	31.159	ng	#	58
29) 2,4-Dichlorophenol	10.70	162	243786	96.058	ng		97
31) Naphthalene	11.10	128	260959	30.386	ng		99
34) Hexachlorobutadiene	11.36	225	109507	51.197	ng		97
42) 2,4,6-Trichlorophenol	13.30	196	224932	116.741	ng		99
43) 2,4,5-Trichlorophenol	13.37	196	159135	80.071	ng	#	82
46) 2-Chloronaphthalene	13.74	162	863031	135.923	ng	#	88
48) Acenaphthylene	14.58	152	1238951	133.291	ng		99
49) Dimethylphthalate	14.30	163	218698	27.626	ng		99
50) 2,6-Dinitrotoluene	14.44	165	210064	131.883	ng	#	56
51) Acenaphthene	14.92	154	854018	149.392	ng		97
54) Dibenzofuran	15.25	168	1592757	169.075	ng	#	81
57) Fluorene	15.90	166	1306632	186.653	ng		99
59) Diethylphthalate	15.65	149	1505093	176.391	ng		95
61) 4-Nitroaniline	15.90	138	20792	12.596	ng	#	31
66) 4-Bromophenyl-phenylether	16.77	248	215368	94.457	ng	#	77
69) Pentachlorophenol	17.23	266	99396	63.928	ng		99
70) Phenanthrene	17.63	178	1507634	133.736	ng		99
71) Anthracene	17.72	178	458282	41.828	ng		98
79) Butylbenzylphthalate	20.83	149	761177	102.474	ng	#	82
80) Benzo(a)anthracene	21.69	228	1549344	103.098	ng		99
82) Chrysene	21.69	228	1550864	107.582	ng		97
83) Bis(2-ethylhexyl)phthalate	21.57	149	940673	87.382	ng	#	92
84) Di-n-octyl phthalate	22.48	149	1058540	58.506	ng	#	89

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072418\
Data File : BM016060.D
Acq On : 24 Jul 2018 17:52
Operator : SJ/JU
Sample : J4086-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1524

Quant Time: Jul 25 05:34:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
85) Indeno(1,2,3-cd)pyrene	26.50	276	621218	36.315	ng	#	92
87) Benzo(b)fluoranthene	23.35	252	1126227	81.486	ng	#	96
88) Benzo(k)fluoranthene	23.40	252	2728528	194.797	ng		98
89) Benzo(a)pyrene	23.98	252	2597812	195.518	ng		99
90) Dibenzo(a,h)anthracene	26.50	278	681458	49.503	ng	#	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072418\
Data File : BM016060.D
Acq On : 24 Jul 2018 17:52
Operator : SJ/JU
Sample : J4086-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1524

Quant Time: Jul 25 05:34:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
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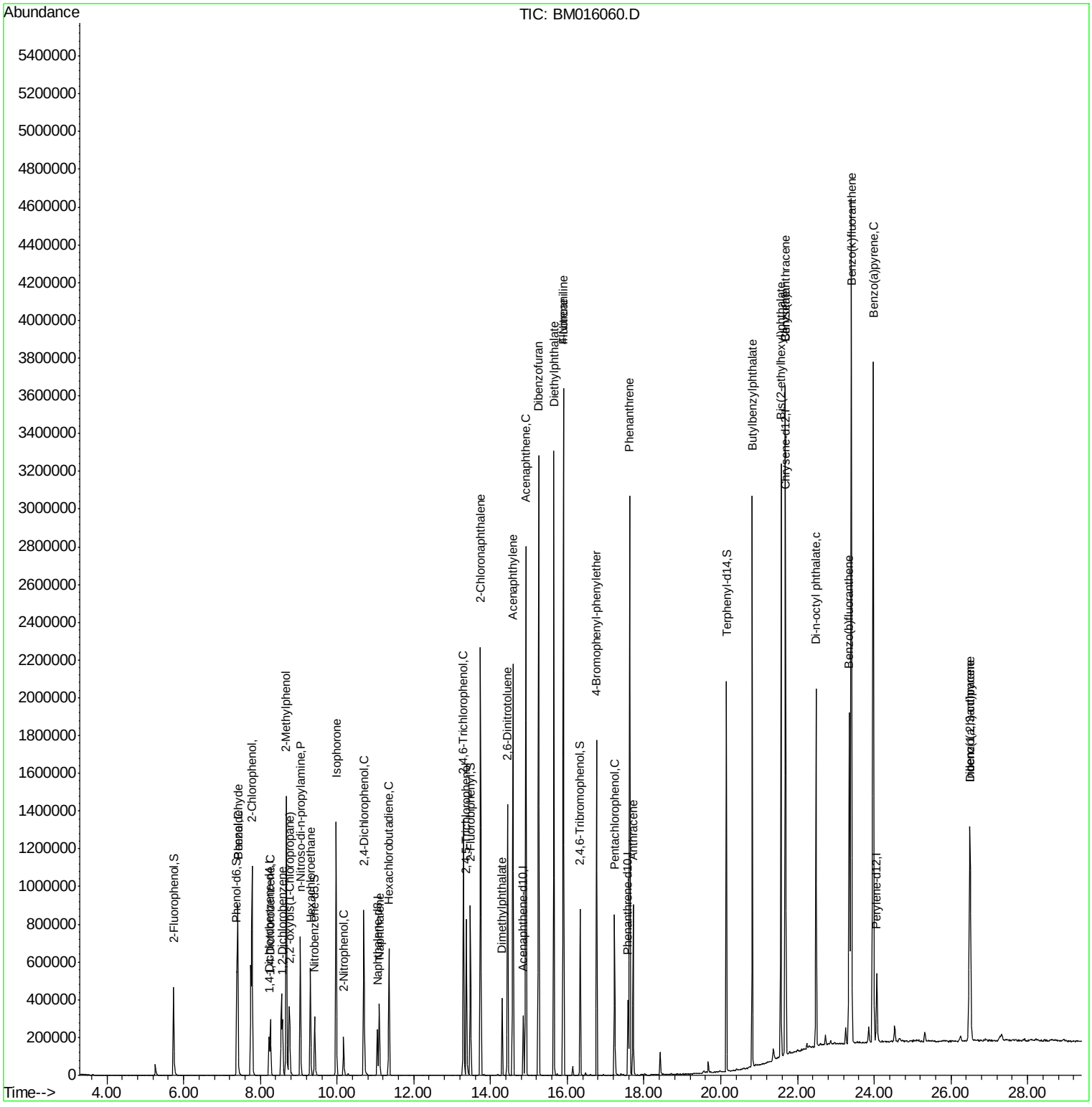
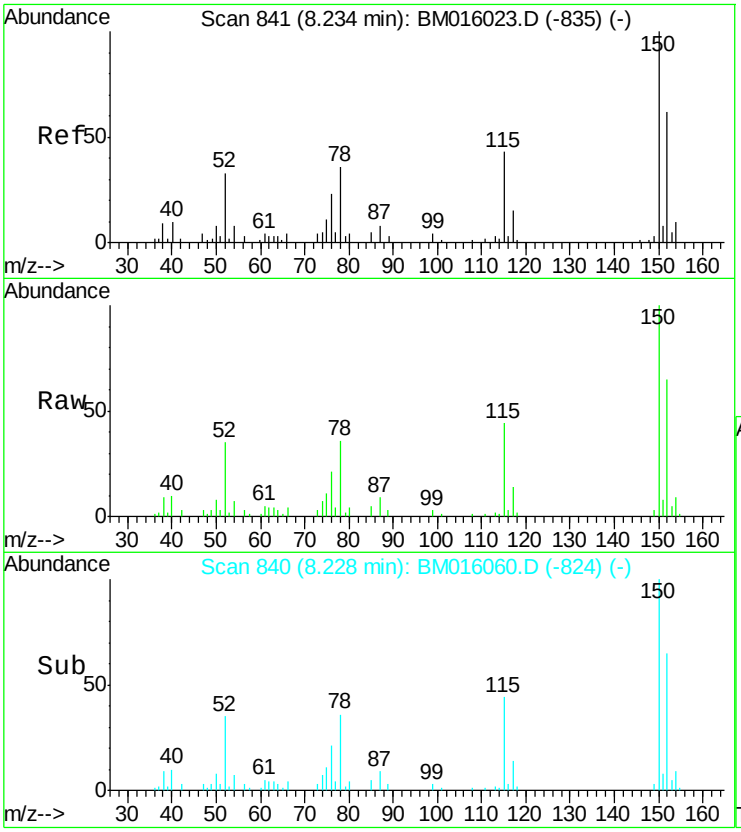


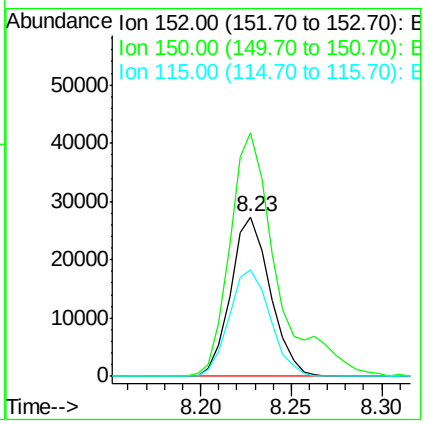


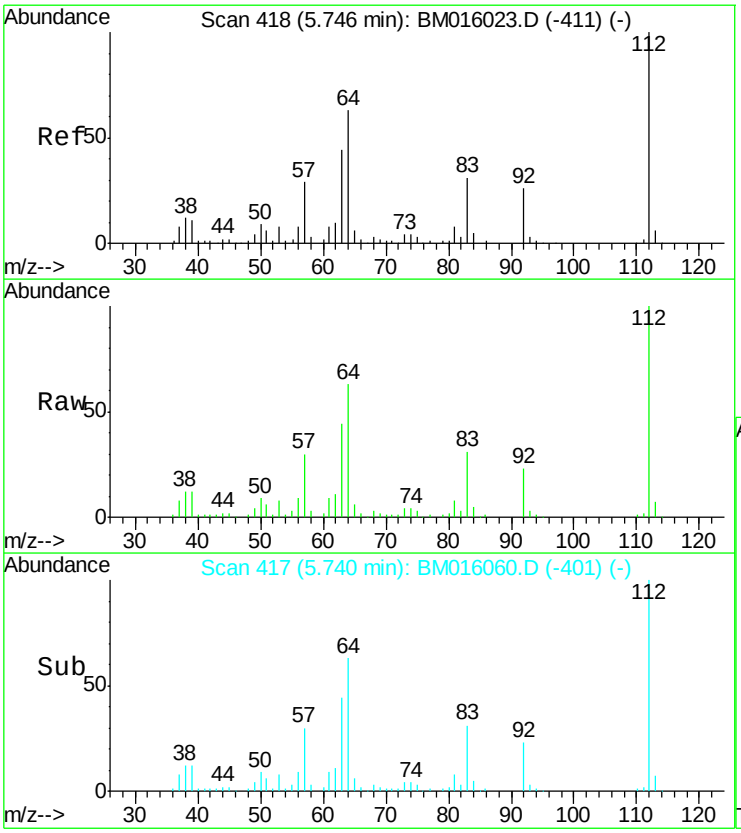
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:152 Resp: 41473

Ion	Ratio	Lower	Upper
152	100		
150	152.9	119.5	179.3
115	67.0	43.0	64.4#

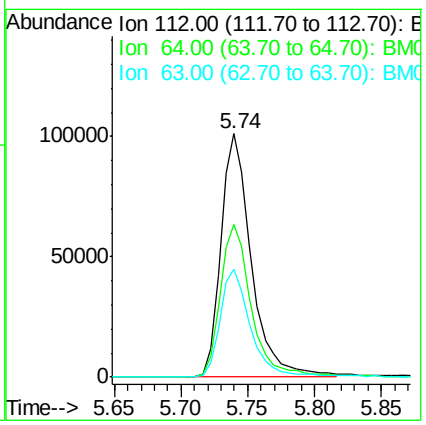


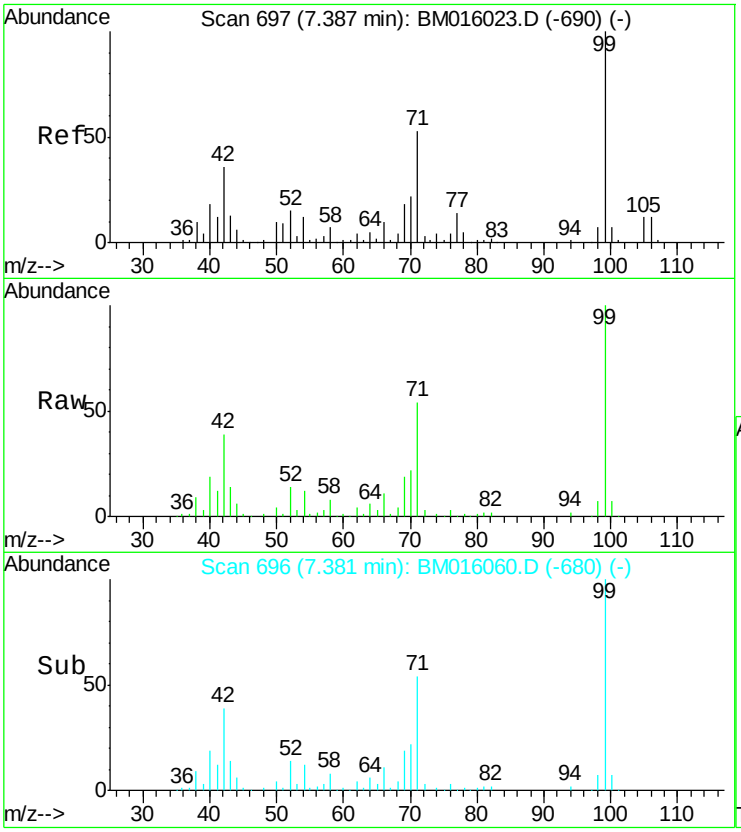


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.74 min Scan# 417
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:112 Resp: 162147

Ion	Ratio	Lower	Upper
112	100		
64	62.8	38.6	57.8#
63	44.1	19.3	28.9#



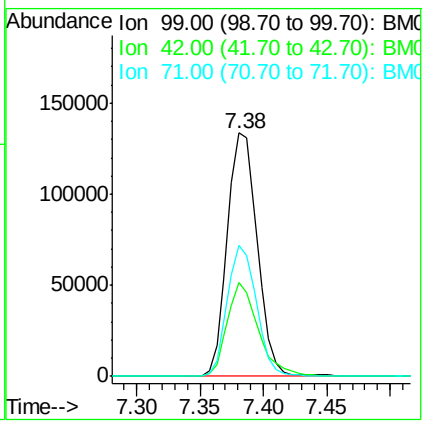


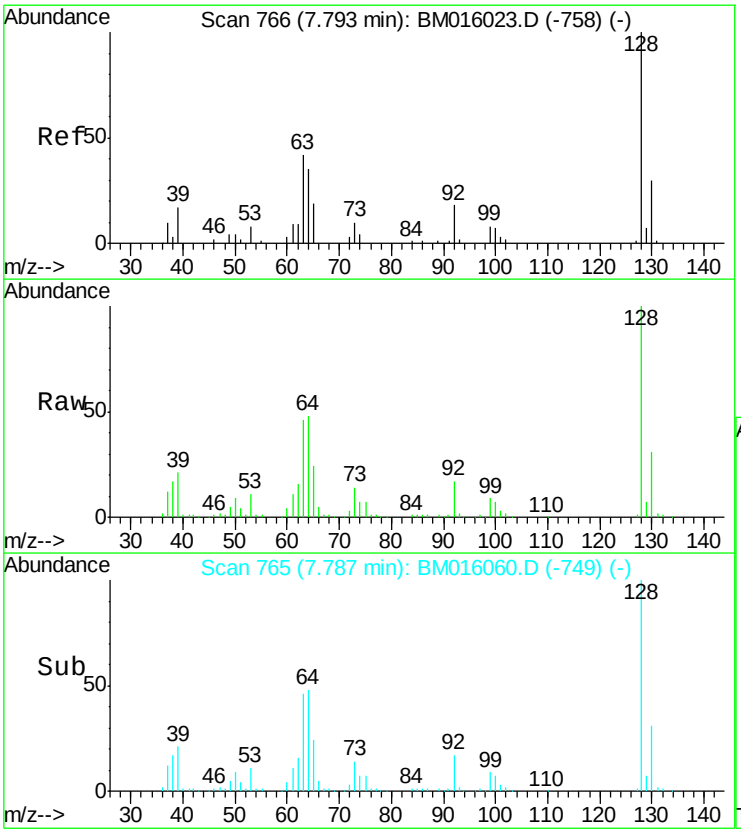
#7
Phenol-d6
Concen: N.D. ng
RT: 7.38 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion: 99 Resp: 218193

Ion	Ratio	Lower	Upper
99	100		
42	38.7	11.0	16.4#
71	53.6	23.4	35.2#

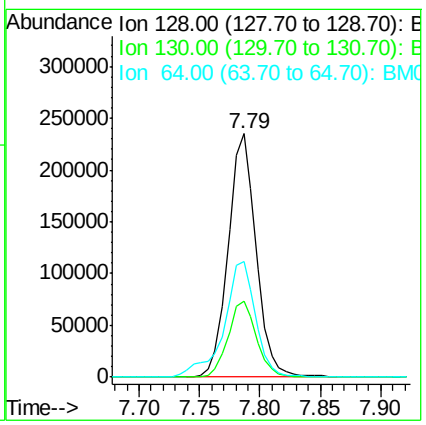


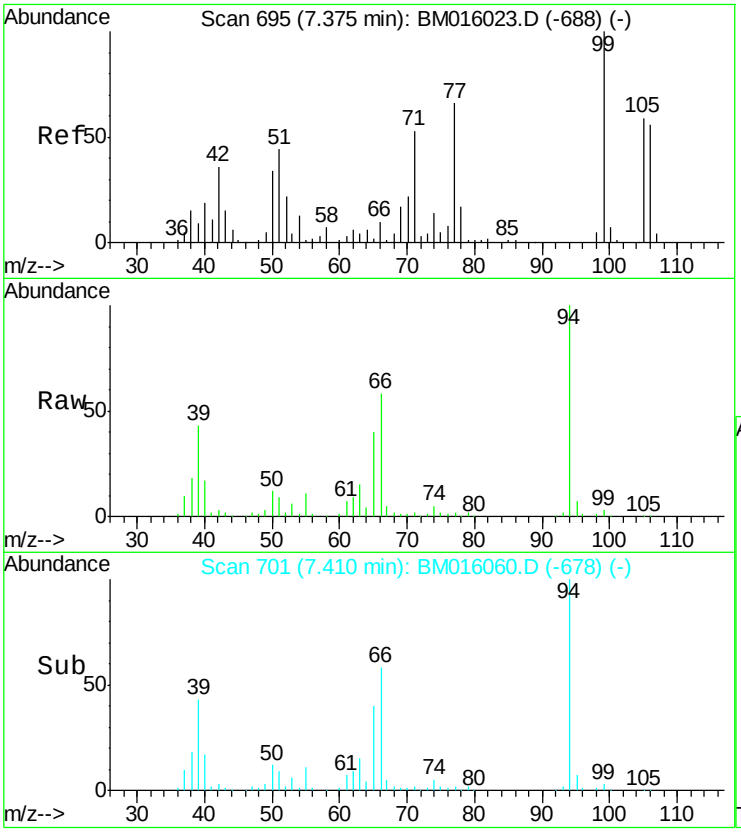


#8
2-Chlorophenol
Concen: 127.600 ng
RT: 7.79 min Scan# 765
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:128 Resp: 378628

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.0	52.0
64	47.7	24.9	64.9



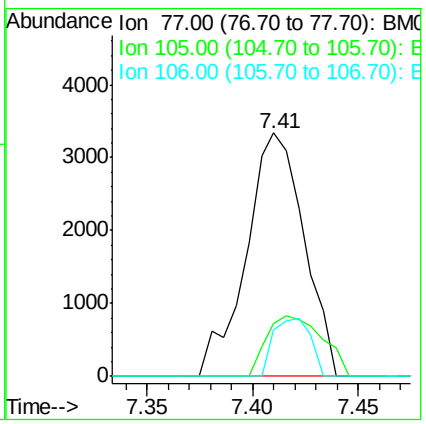


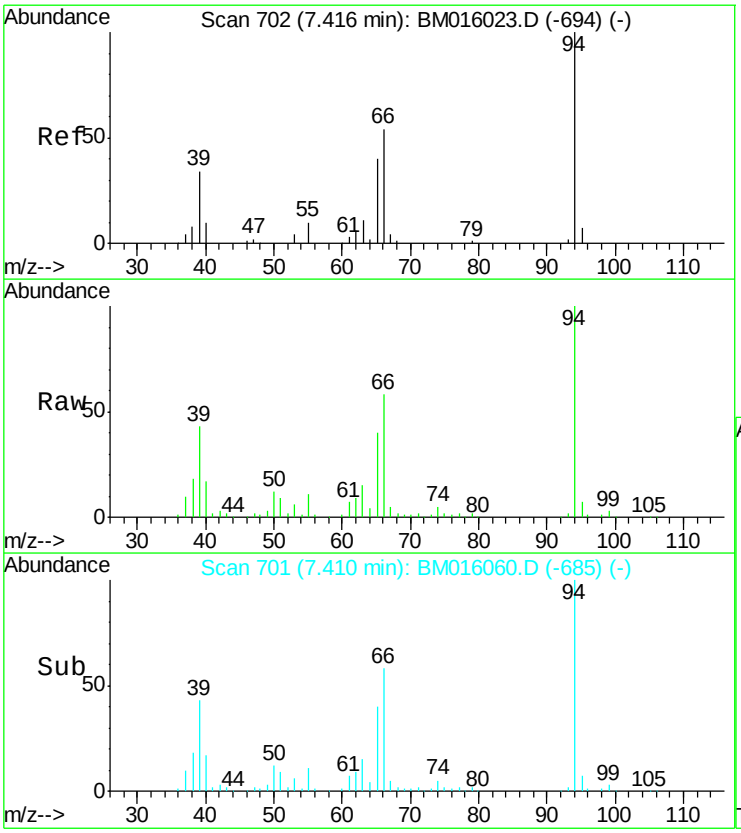
#9
Benzaldehyde
Concen: 2.776 ng
RT: 7.41 min Scan# 701
Delta R.T. 0.03 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion: 77 Resp: 6359

Ion	Ratio	Lower	Upper
77	100		
105	21.6	78.8	118.8#
106	19.3	73.7	113.7#

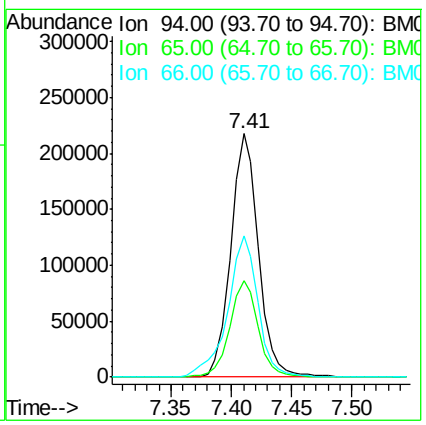


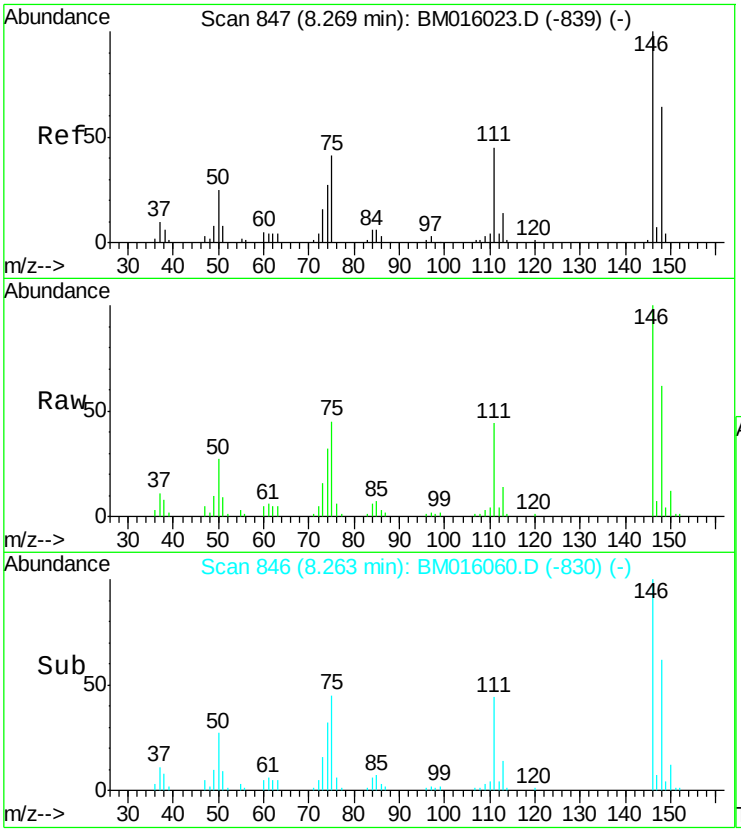


#10
Phenol
Concen: 106.784 ng
RT: 7.41 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion: 94 Resp: 348148

Ion	Ratio	Lower	Upper
94	100		
65	39.8	18.8	58.8
66	57.8	39.9	79.9



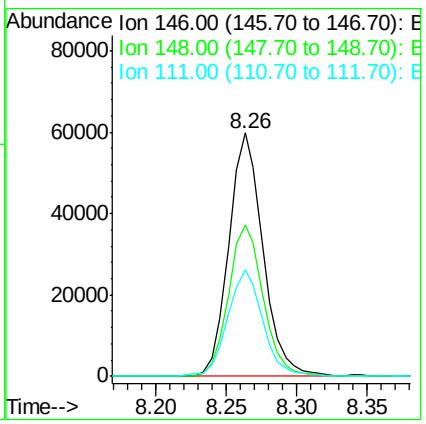


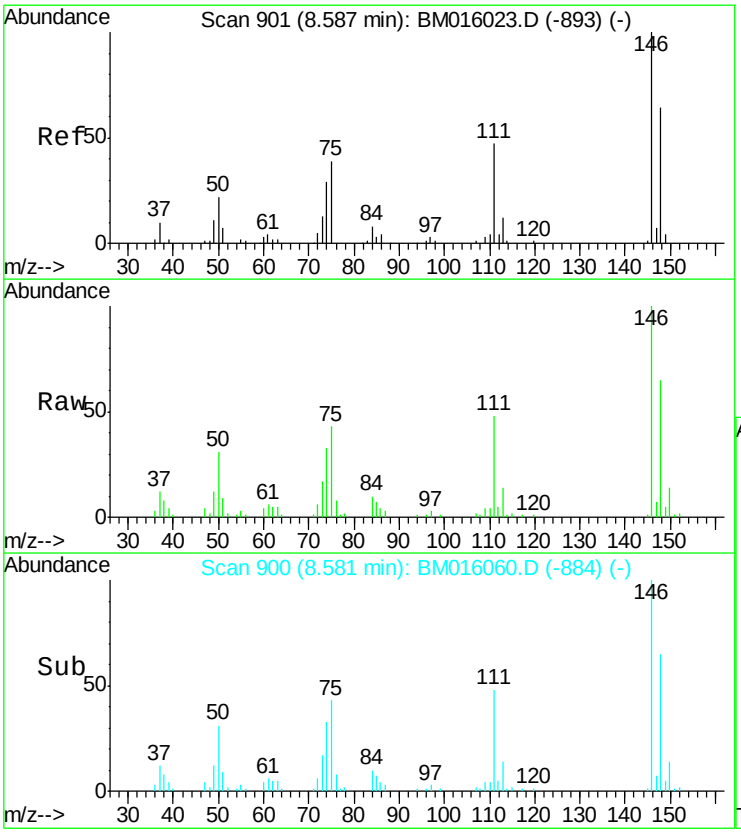
#13
1,4-Dichlorobenzene
Concen: 28.592 ng
RT: 8.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:146 Resp: 100717

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.9	77.9
111	44.0	29.2	43.8#

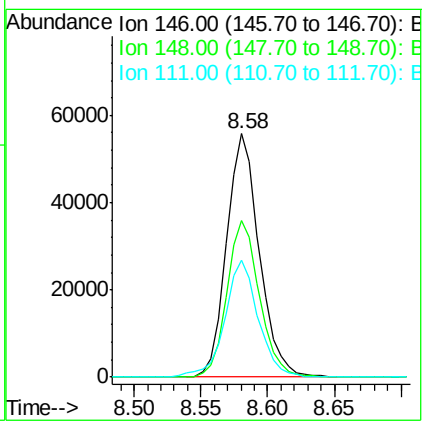


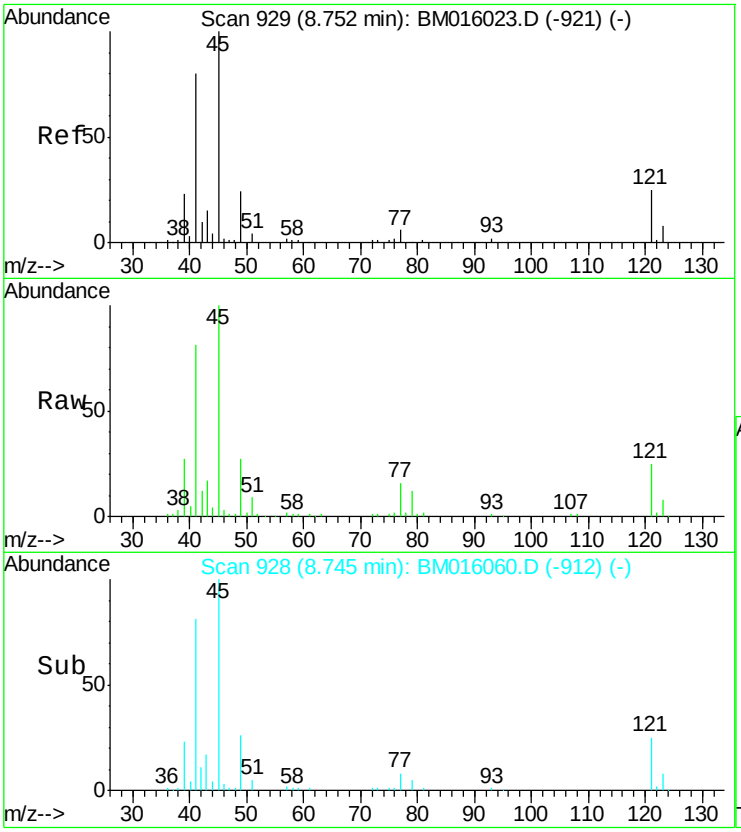


#14
1,2-Dichlorobenzene
Concen: 27.667 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:146 Resp: 95361

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
111	47.9	30.6	45.8#



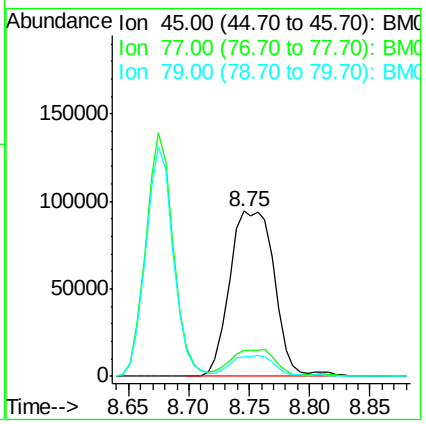


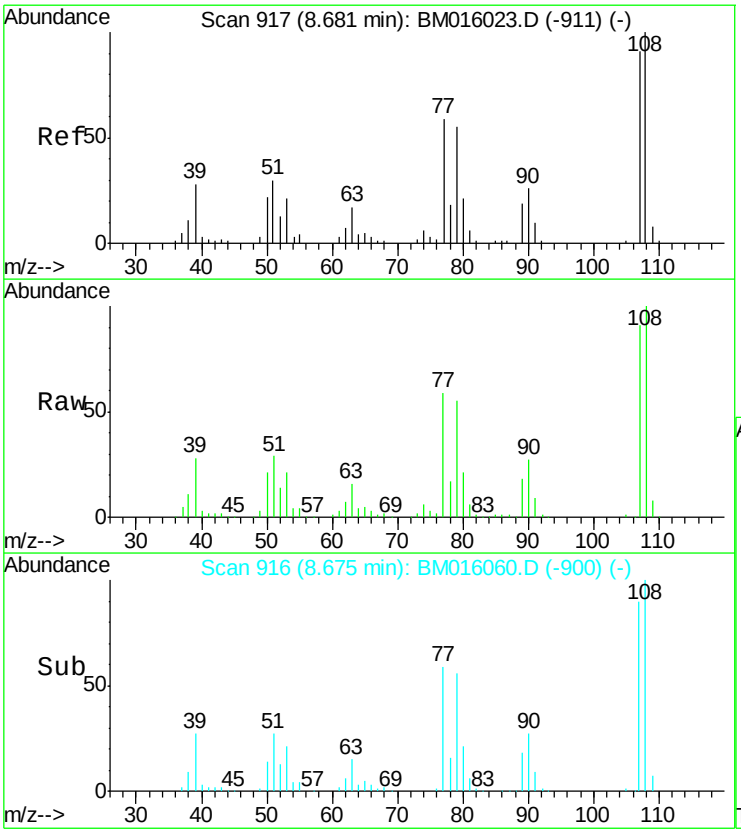
#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.805 ng
RT: 8.75 min Scan# 928
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion: 45 Resp: 243632

Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	35.2
79	12.1	0.0	32.0

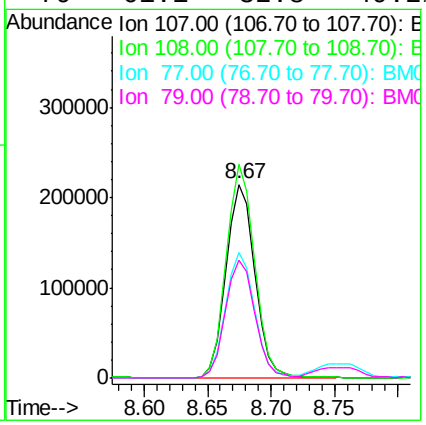


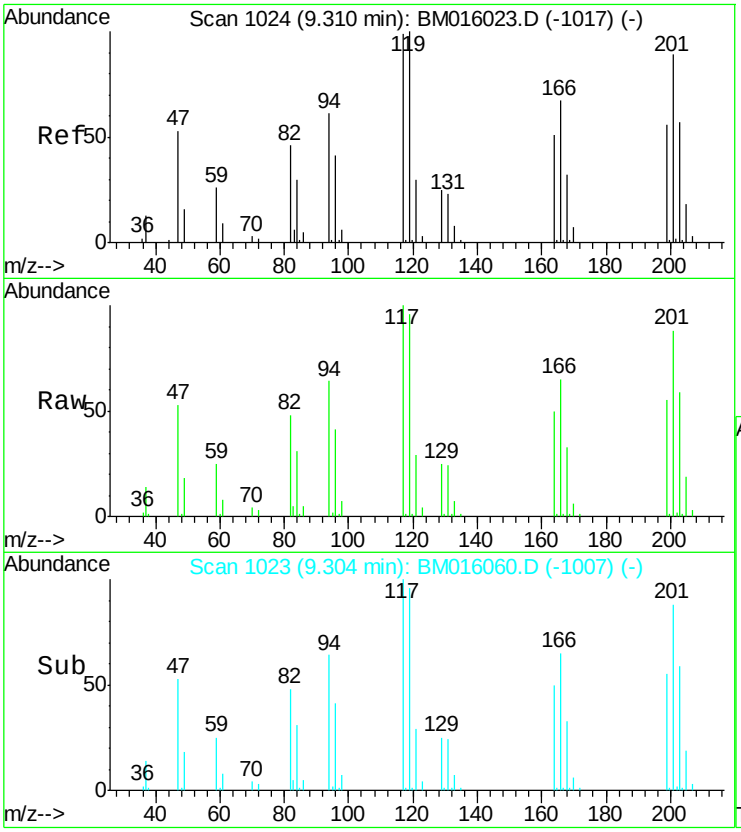


#17
2-Methylphenol
Concen: 152.033 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:107 Resp: 338795

Ion	Ratio	Lower	Upper
107	100		
108	110.4	89.8	134.8
77	64.9	32.6	48.8#
79	61.1	32.8	49.2#



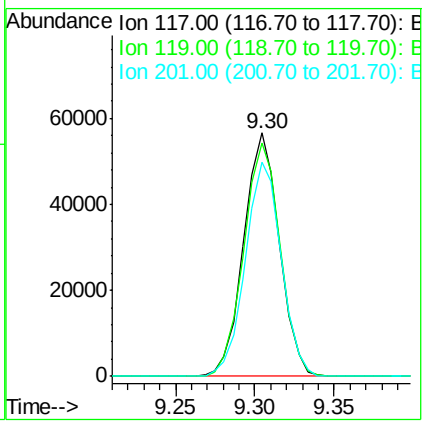


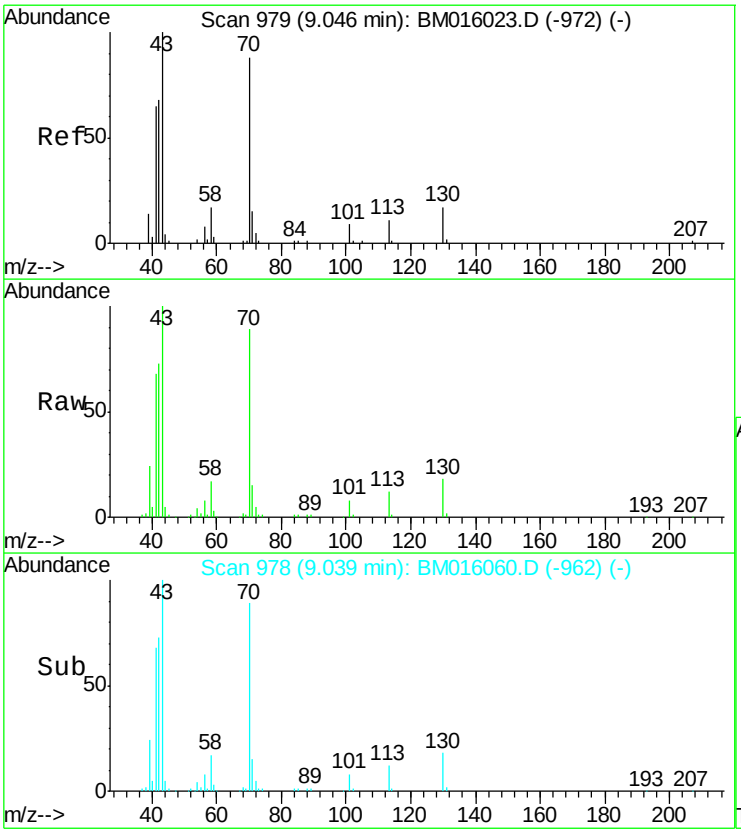
#18
Hexachloroethane
Concen: 57.974 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:117 Resp: 88276

Ion	Ratio	Lower	Upper
117	100		
119	96.1	79.2	118.8
201	87.7	69.8	104.6

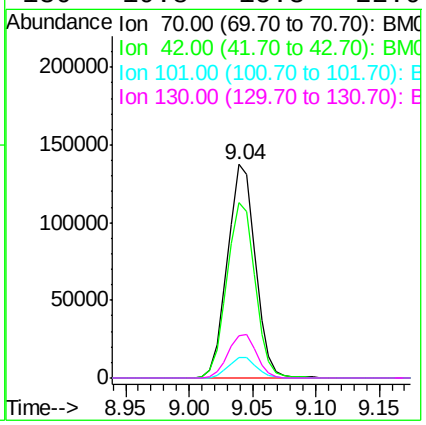


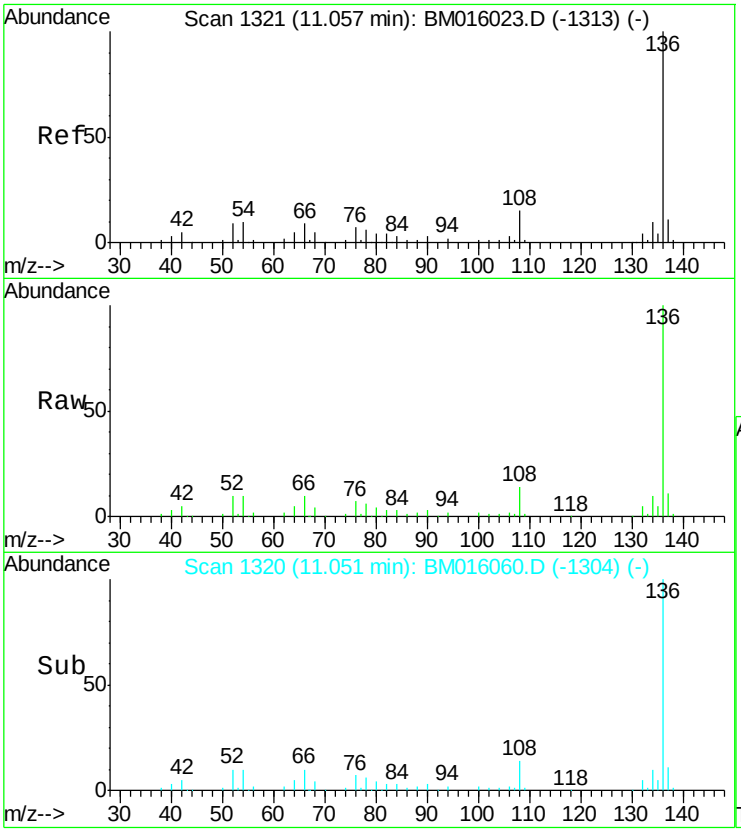


#19
n-Nitroso-di-n-propylamine
Concen: 87.993 ng
RT: 9.04 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion: 70 Resp: 209700

Ion	Ratio	Lower	Upper
70	100		
42	82.4	44.5	66.7#
101	9.5	7.4	11.2
130	19.8	15.3	22.9



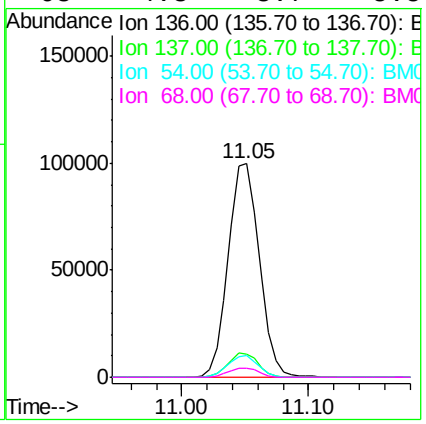


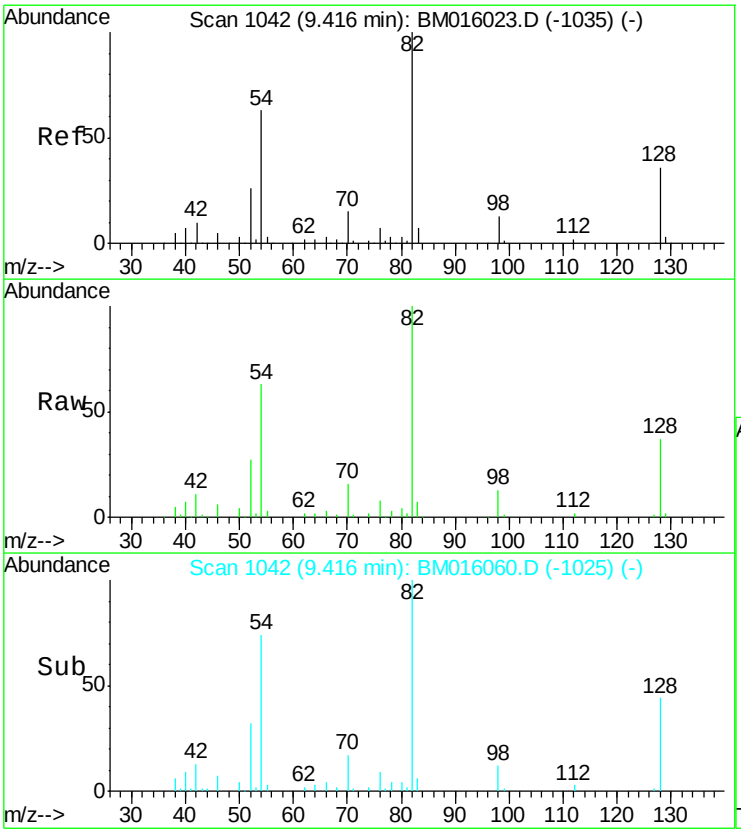
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:136 Resp: 169688

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.0	4.6	6.8#
68	4.3	3.7	5.5

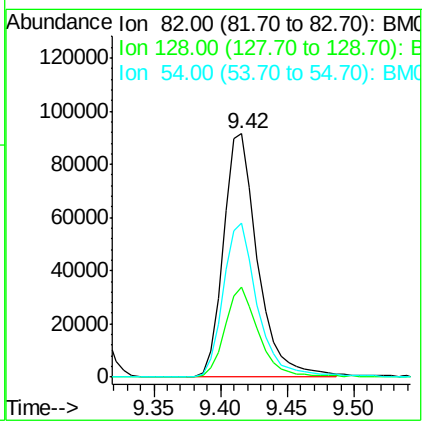


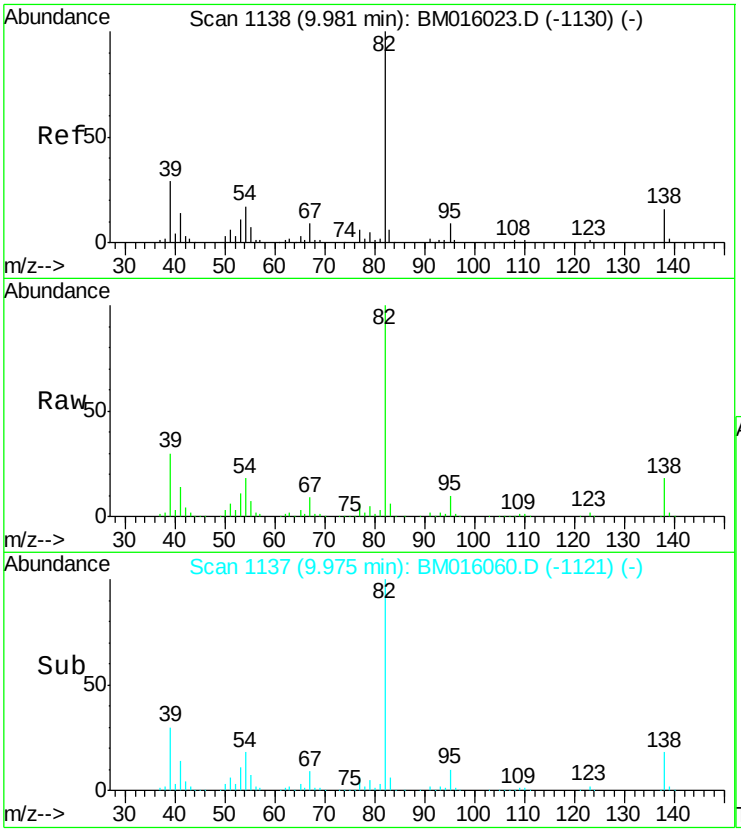


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.42 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion: 82 Resp: 164141

Ion	Ratio	Lower	Upper
82	100		
128	37.1	32.8	49.2
54	63.1	40.6	60.8#



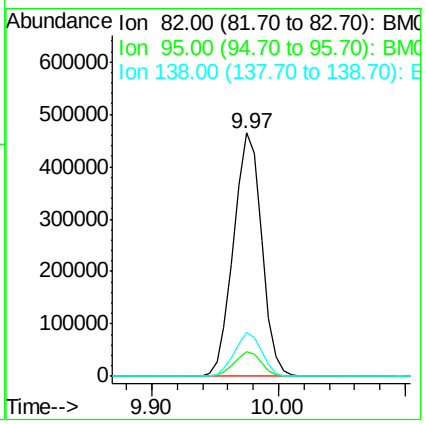


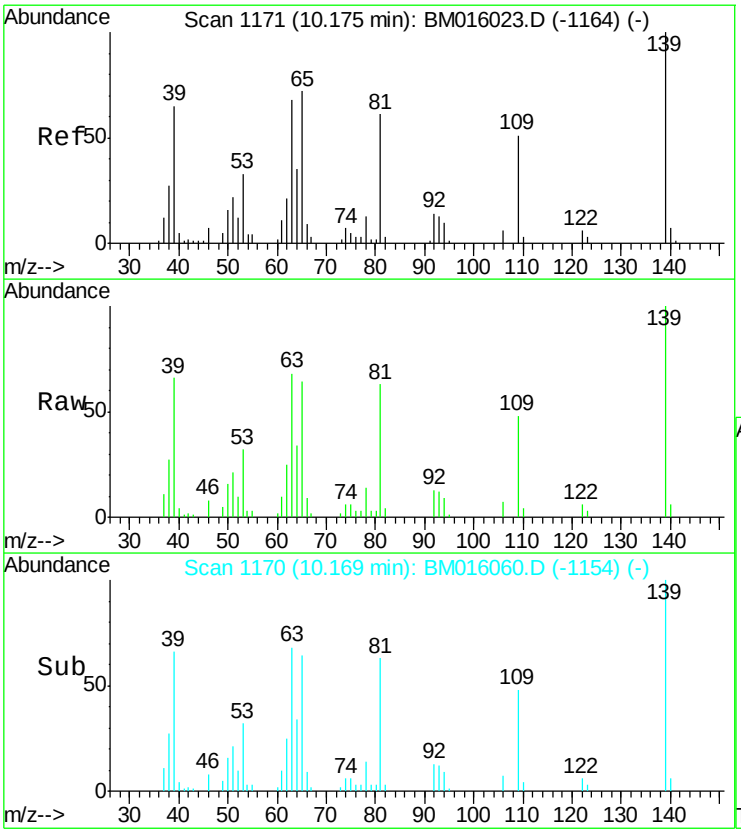
#25
Isophorone
Concen: 143.405 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion: 82 Resp: 715643

Ion	Ratio	Lower	Upper
82	100		
95	10.2	5.8	8.6#
138	17.8	16.3	24.5

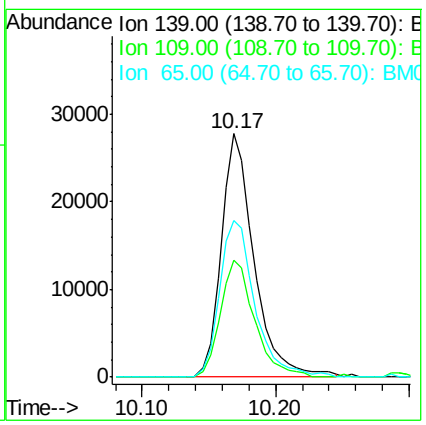


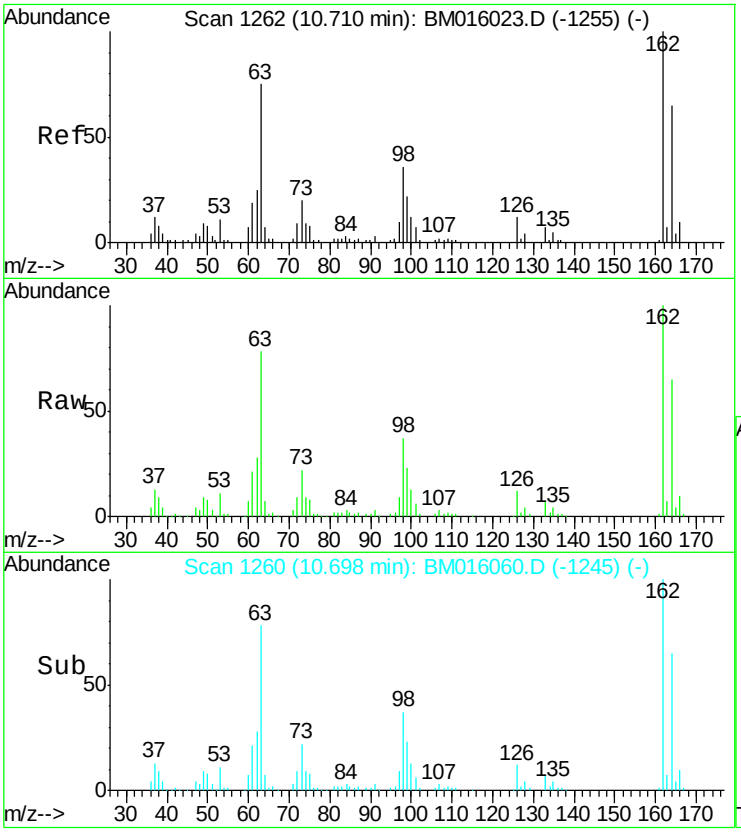


#26
2-Nitrophenol
Concen: 31.159 ng
RT: 10.17 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:139 Resp: 47767

Ion	Ratio	Lower	Upper
139	100		
109	47.8	20.1	30.1#
65	64.2	31.5	47.3#



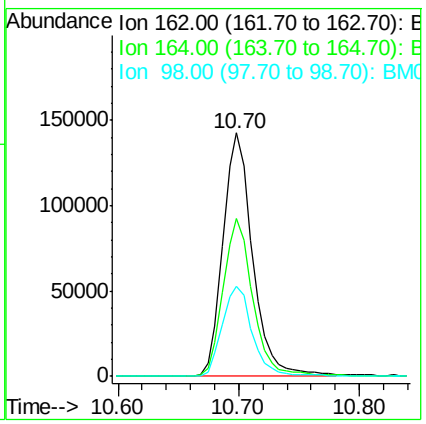


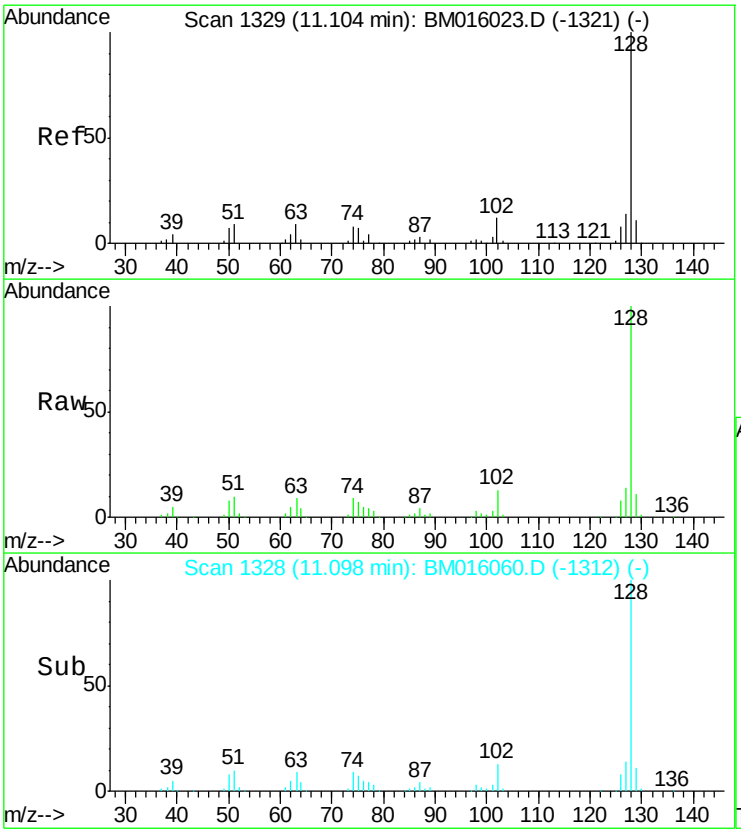
#29
2,4-Dichlorophenol
Concen: 96.058 ng
RT: 10.70 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:162 Resp: 243786

Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.8	82.8
98	37.2	14.5	54.5

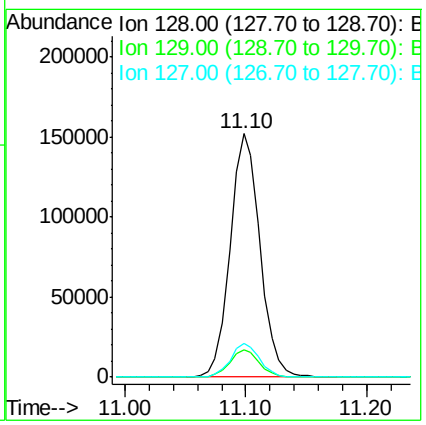


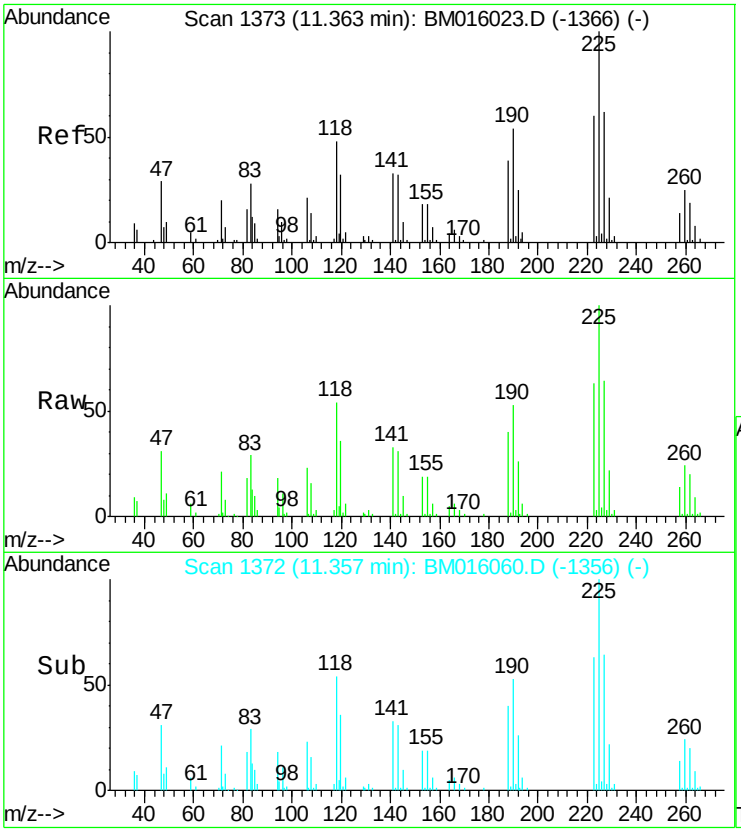


#31
Naphthalene
Concen: 30.386 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:128 Resp: 260959

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.7	10.4	15.6



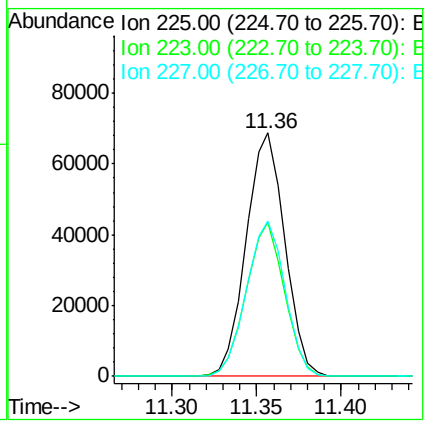


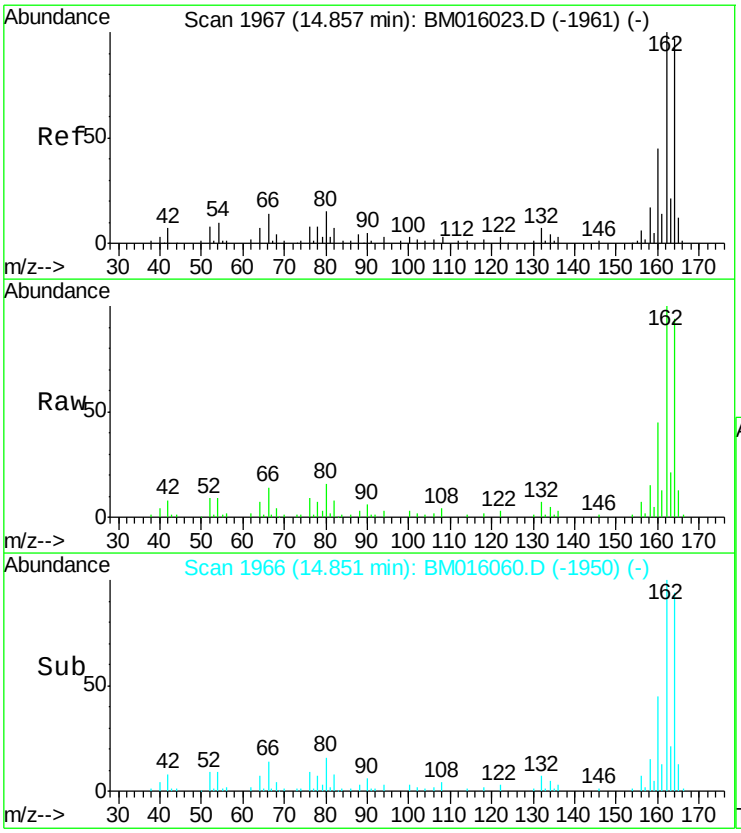
#34
Hexachlorobutadiene
Concen: 51.197 ng
RT: 11.36 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:225 Resp: 109507

Ion	Ratio	Lower	Upper
225	100		
223	63.2	47.9	71.9
227	63.6	50.1	75.1

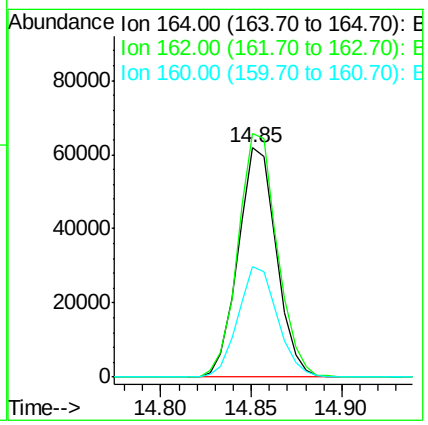


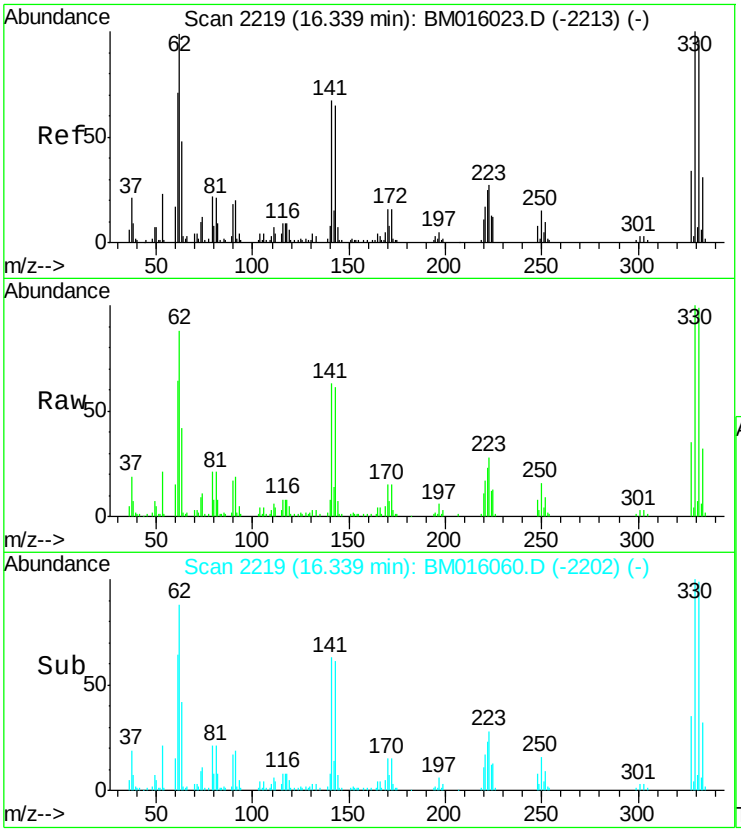


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.85 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:164 Resp: 90457

Ion	Ratio	Lower	Upper
164	100		
162	106.1	82.4	123.6
160	48.2	35.8	53.6



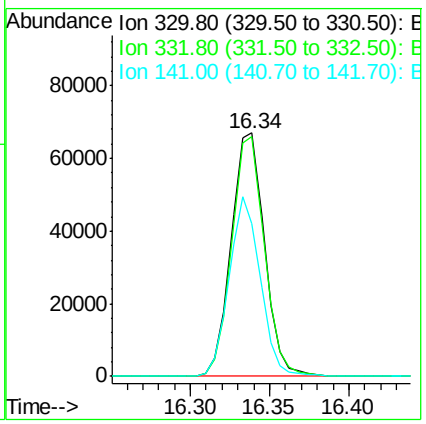


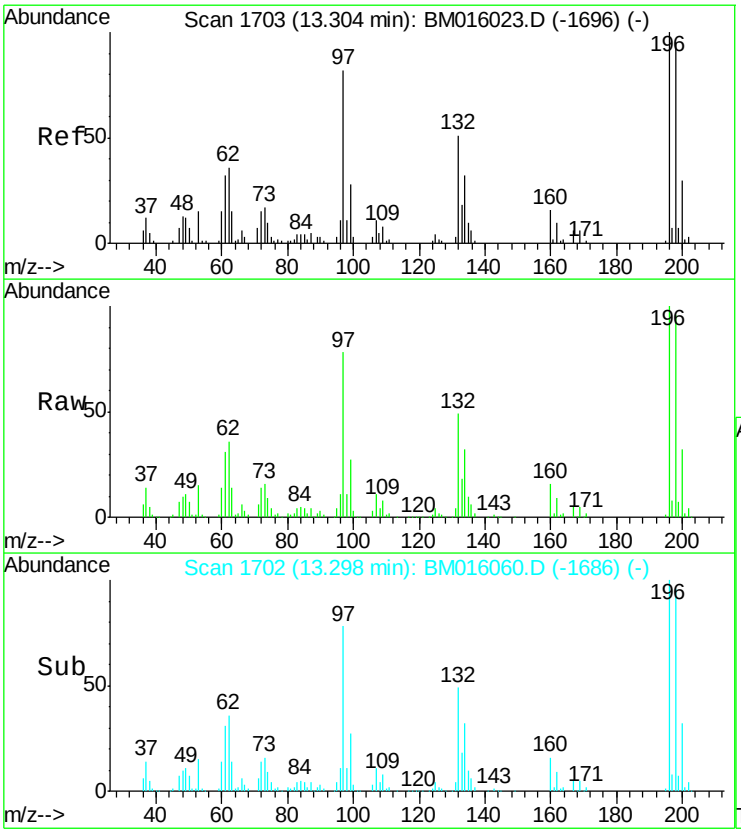
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.34 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:330 Resp: 97395

Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	68.8	0.0	0.0#

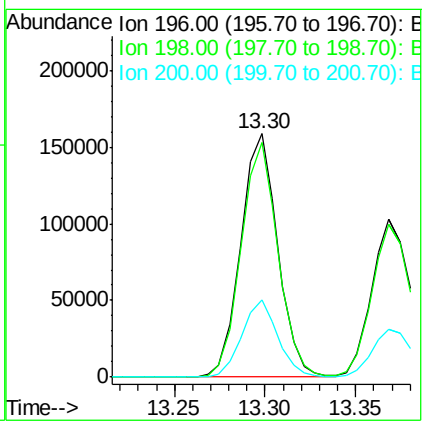


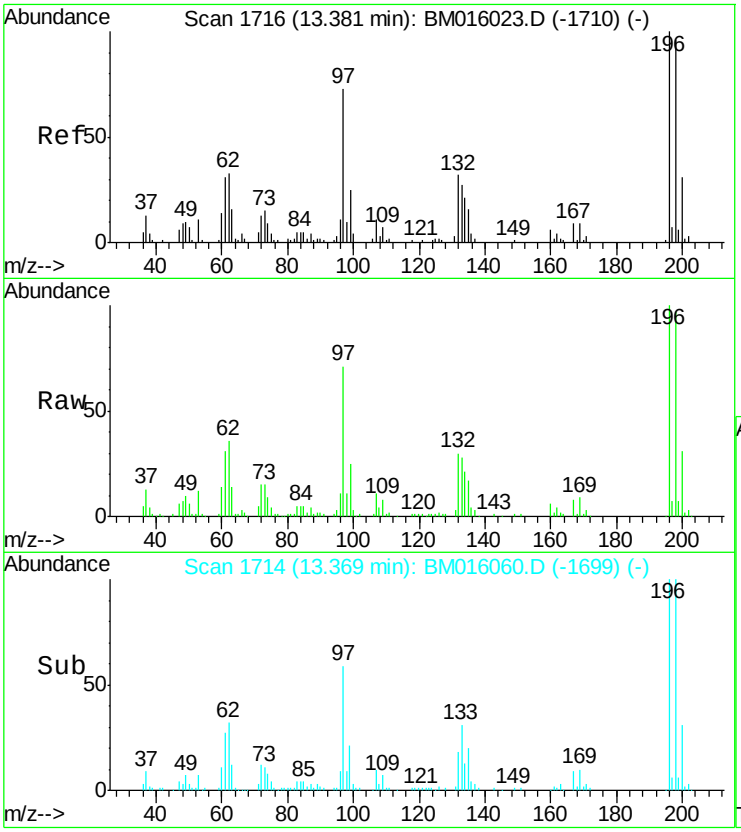


#42
2,4,6-Trichlorophenol
Concen: 116.741 ng
RT: 13.30 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:196 Resp: 224932

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.3	114.5
200	31.7	25.6	38.4



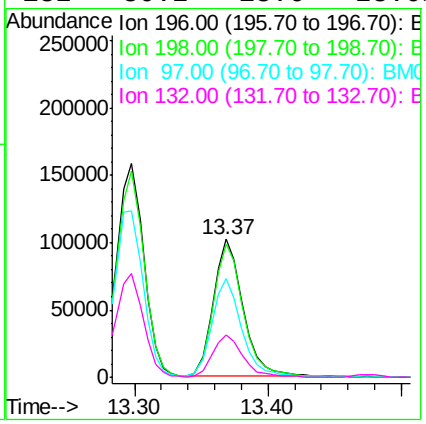


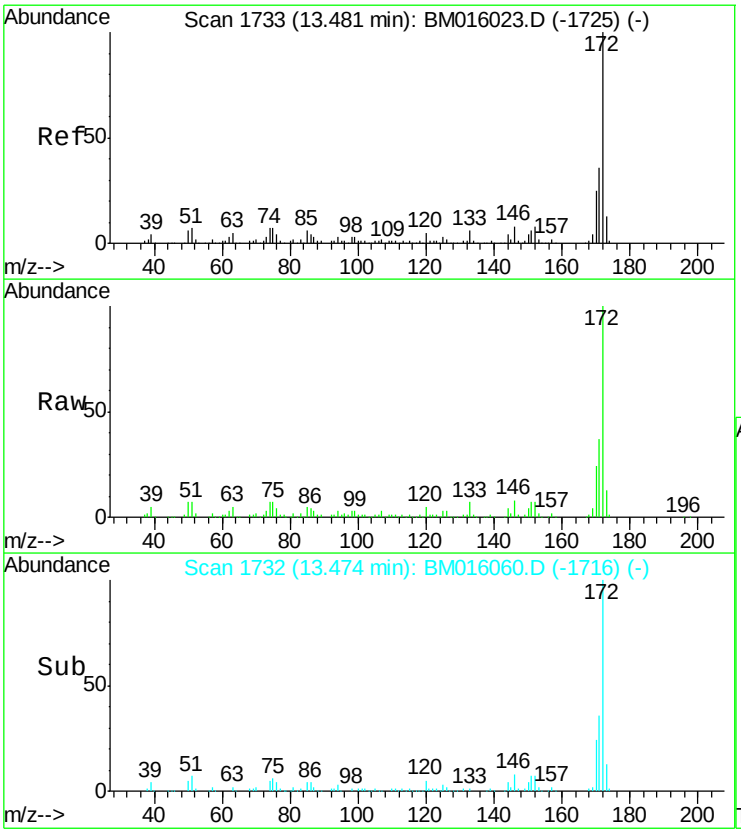
#43
2,4,5-Trichlorophenol
Concen: 80.071 ng
RT: 13.37 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:196 Resp: 159135

Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.4	119.0
97	71.2	26.8	40.2#
132	30.2	18.6	28.0#

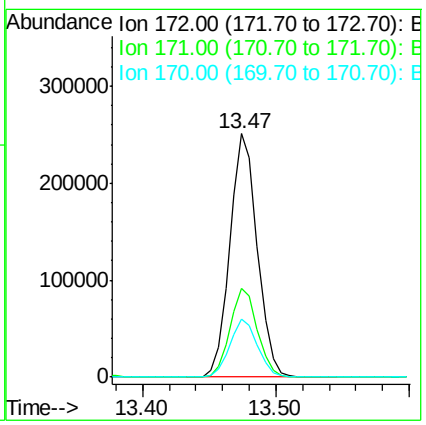


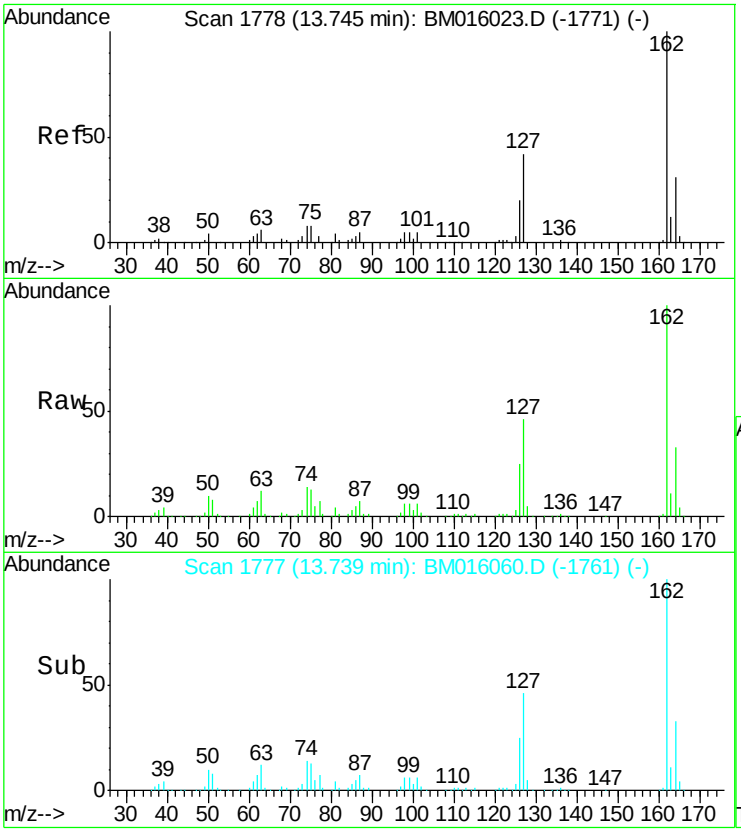


#44
2-Fluorobiphenyl
Concen: 80.071 ng
RT: 13.47 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:172 Resp: 358568

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.5	42.7
170	24.1	18.8	28.2



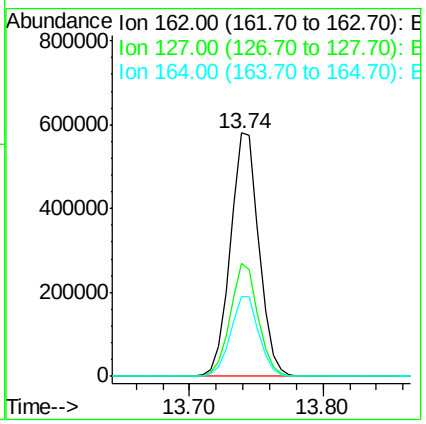


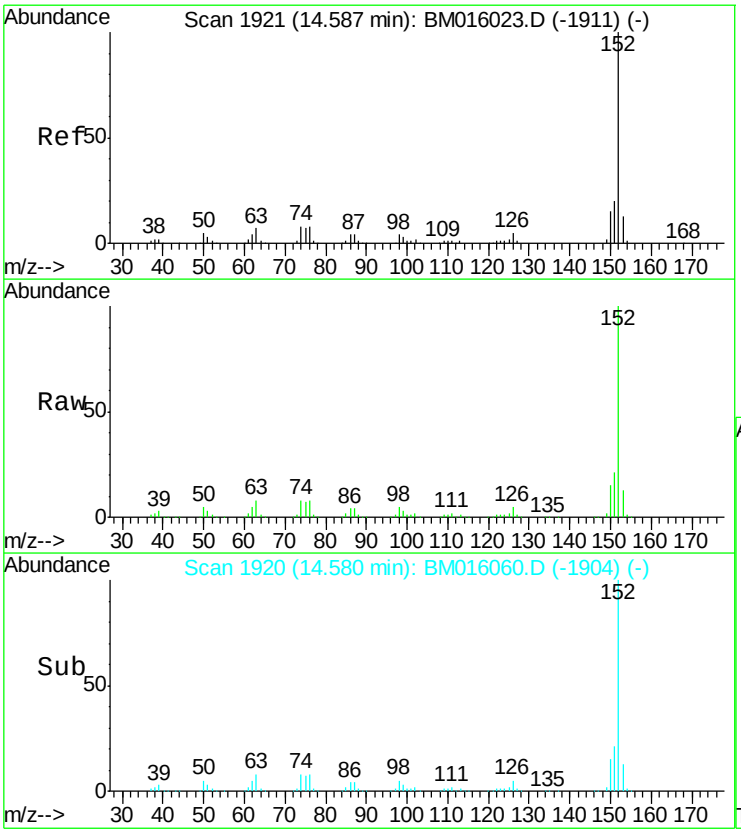
#46
2-Chloronaphthalene
Concen: 135.923 ng
RT: 13.74 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:162 Resp: 863031

Ion	Ratio	Lower	Upper
162	100		
127	46.5	26.9	40.3#
164	32.7	26.8	40.2

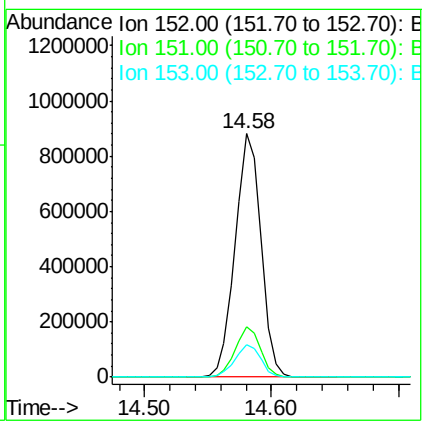


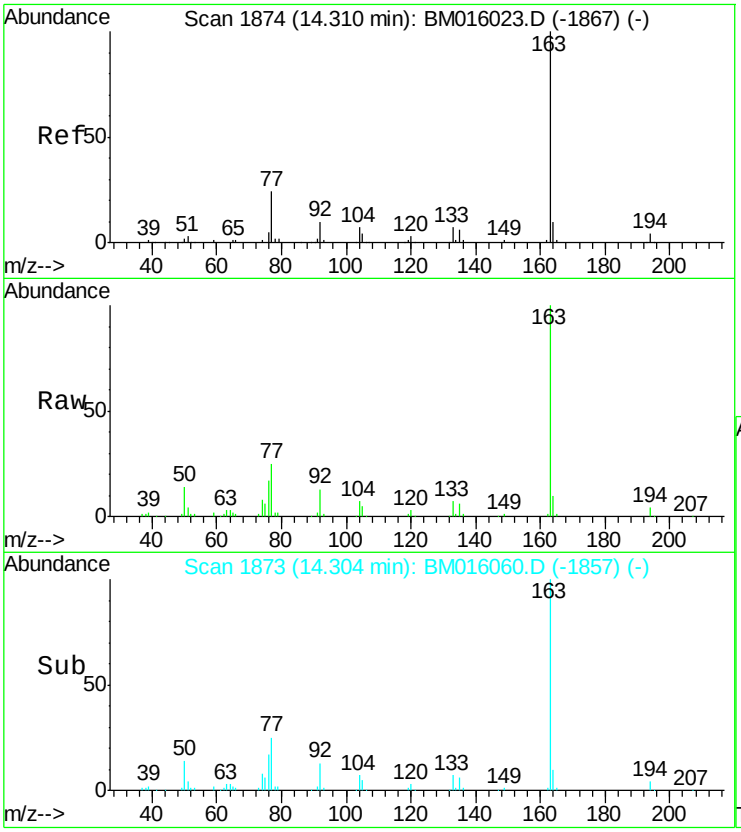


#48
Acenaphthylene
Concen: 133.291 ng
RT: 14.58 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:152 Resp: 1238951

Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.9	23.9
153	13.4	10.6	16.0



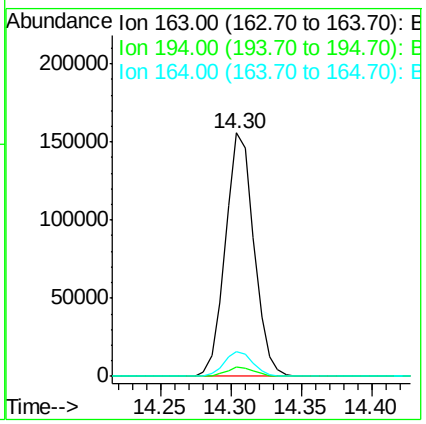


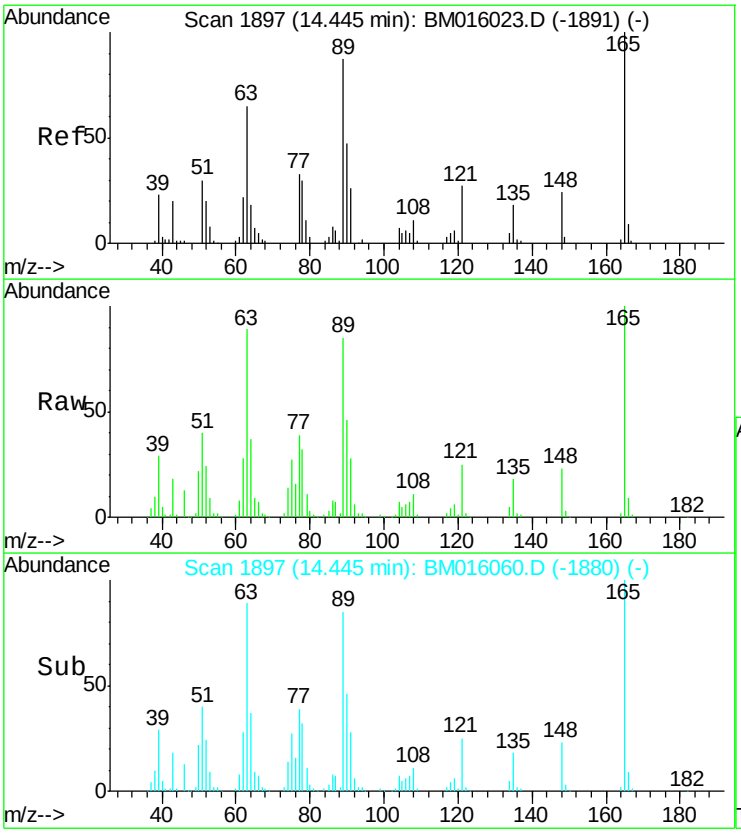
#49
Dimethylphthalate
Concen: 27.626 ng
RT: 14.30 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:163 Resp: 218698

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.0	8.2	12.2

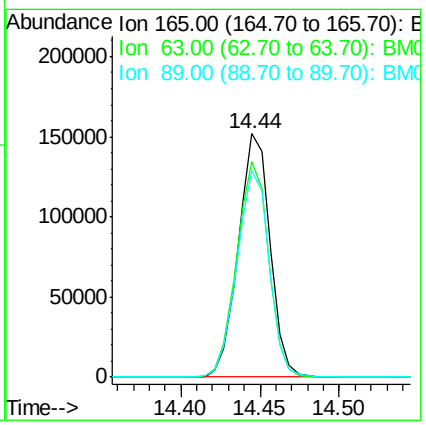


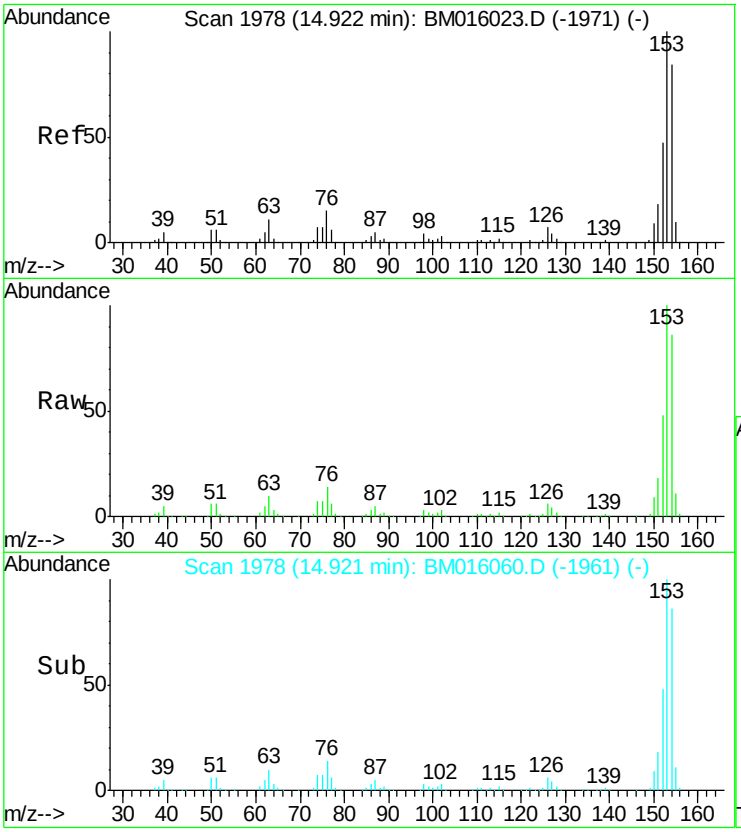


#50
2,6-Dinitrotoluene
Concen: 131.883 ng
RT: 14.44 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:165 Resp: 210064

Ion	Ratio	Lower	Upper
165	100		
63	88.7	44.1	66.1#
89	85.1	44.3	66.5#



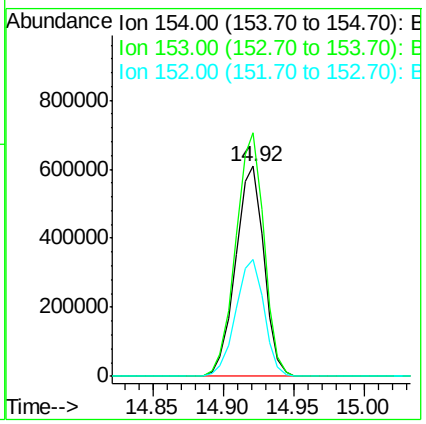


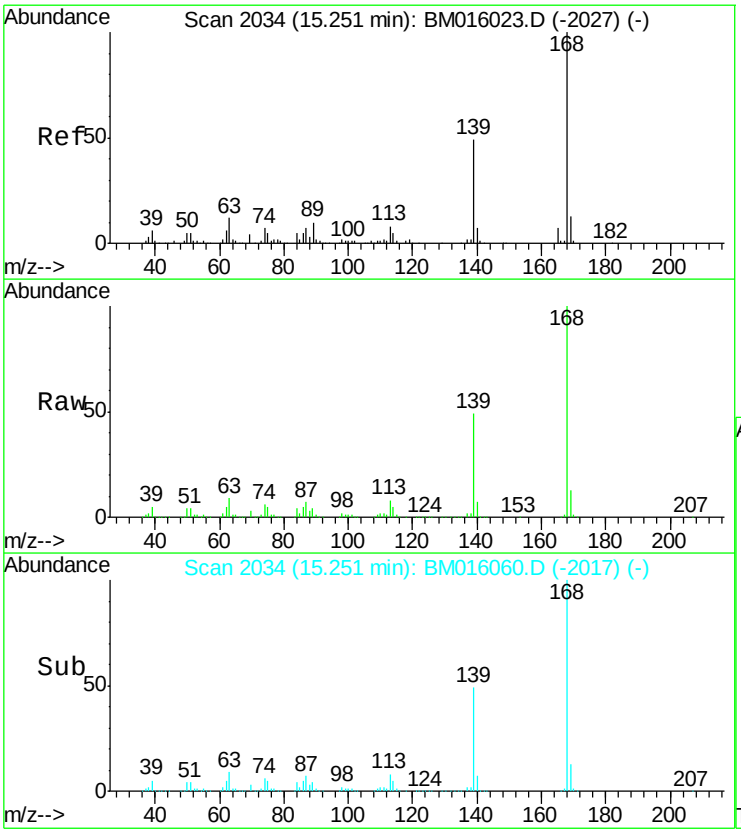
#51
Acenaphthene
Concen: 149.392 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:154 Resp: 854018

Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.0	135.0
152	56.0	42.6	63.8

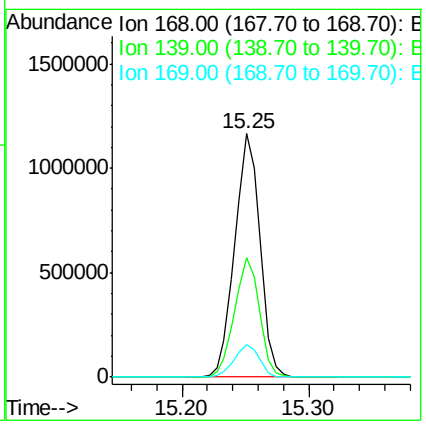


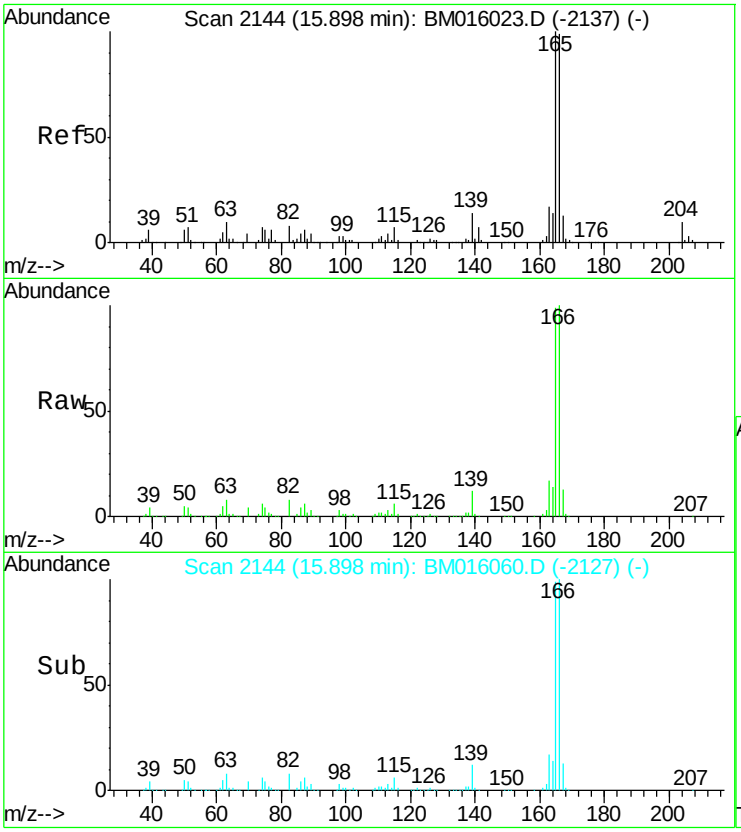


#54
Dibenzofuran
Concen: 169.075 ng
RT: 15.25 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:168 Resp: 1592757

Ion	Ratio	Lower	Upper
168	100		
139	48.9	27.3	40.9#
169	13.1	10.6	16.0



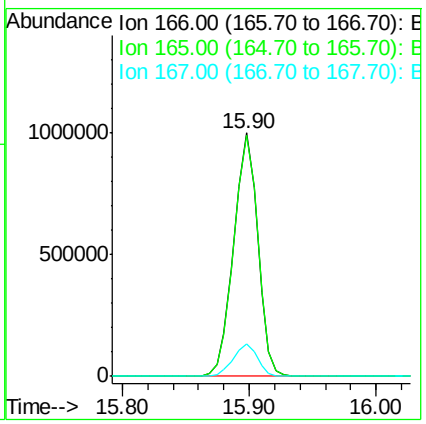


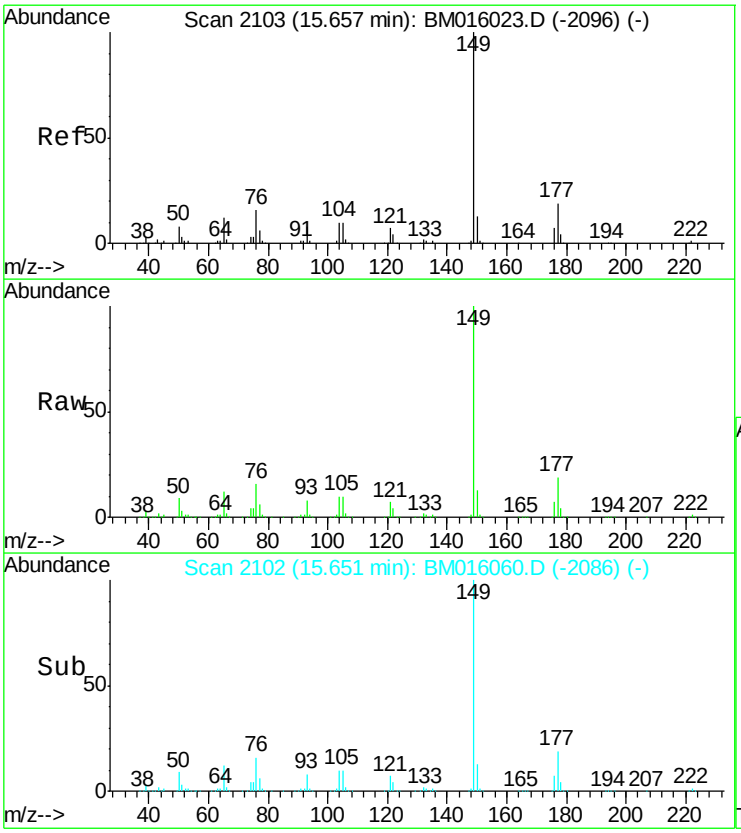
#57
Fluorene
Concen: 186.653 ng
RT: 15.90 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:166 Resp: 1306632

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.4
167	13.3	10.3	15.5

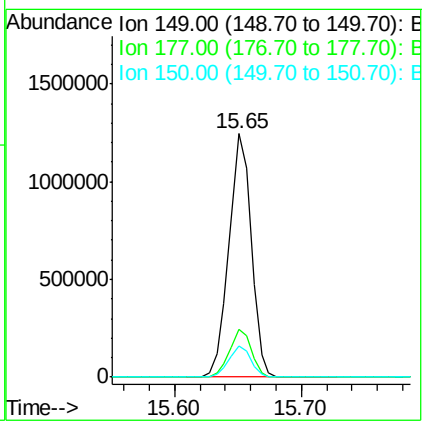


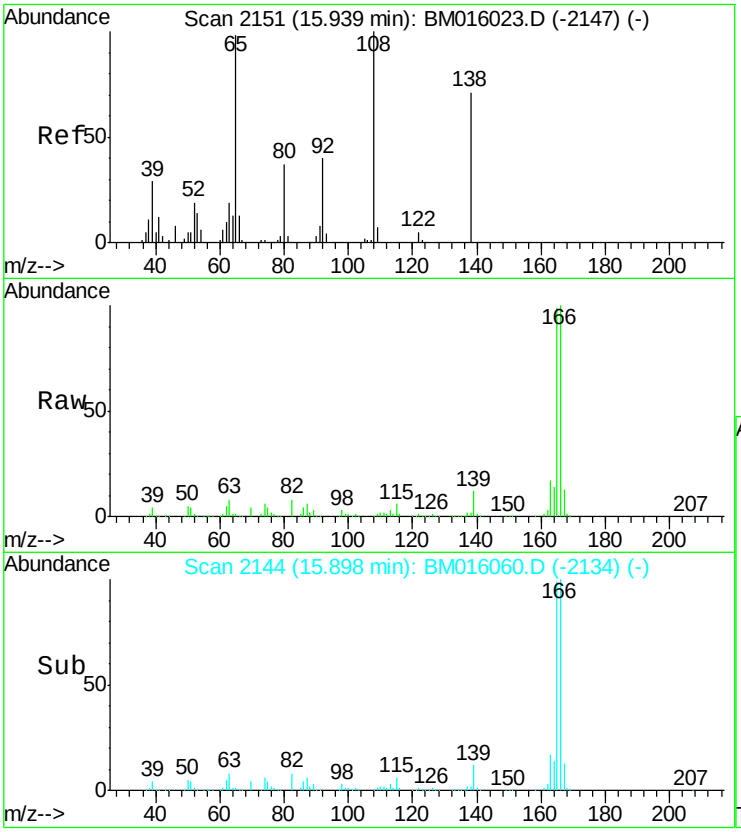


#59
Diethylphthalate
Concen: 176.391 ng
RT: 15.65 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:149 Resp: 1505093

Ion	Ratio	Lower	Upper
149	100		
177	19.4	18.3	27.5
150	12.9	9.8	14.8



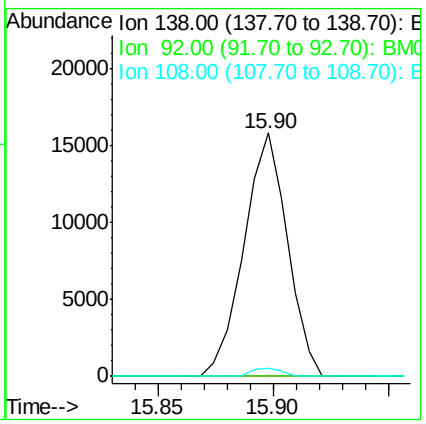


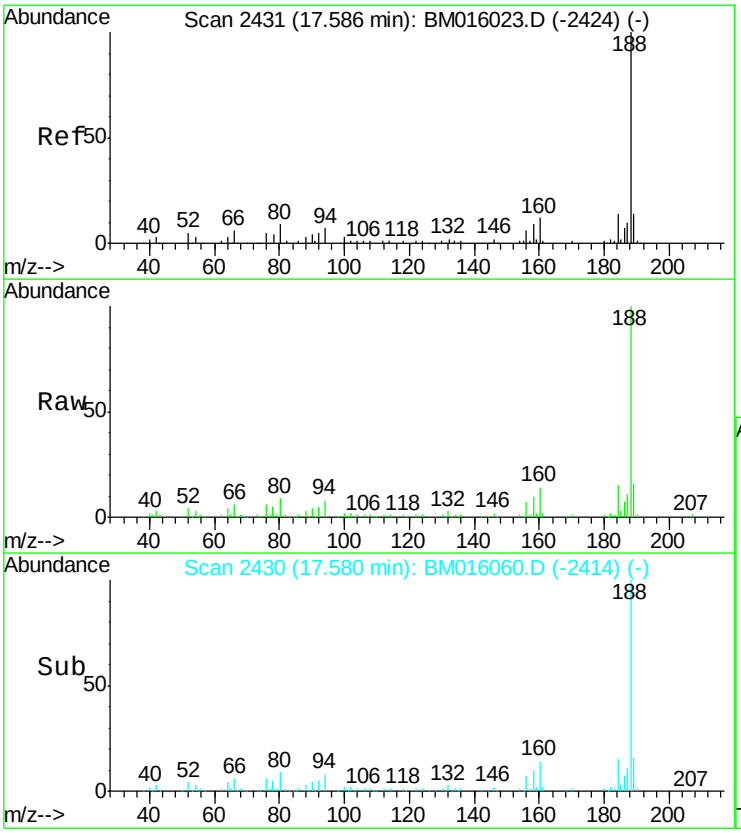
#61
4-Nitroaniline
Concen: 12.596 ng
RT: 15.90 min Scan# 2144
Delta R.T. -0.04 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:138 Resp: 20792

Ion	Ratio	Lower	Upper
138	100		
92	0.0	16.7	56.7#
108	3.3	37.6	77.6#

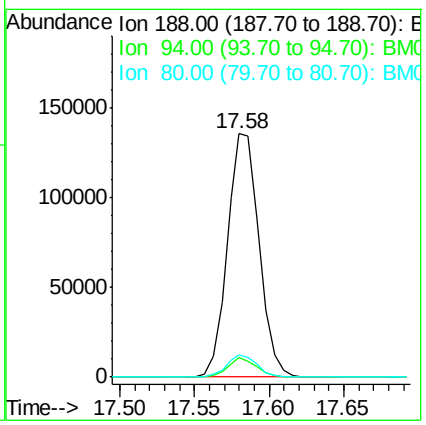


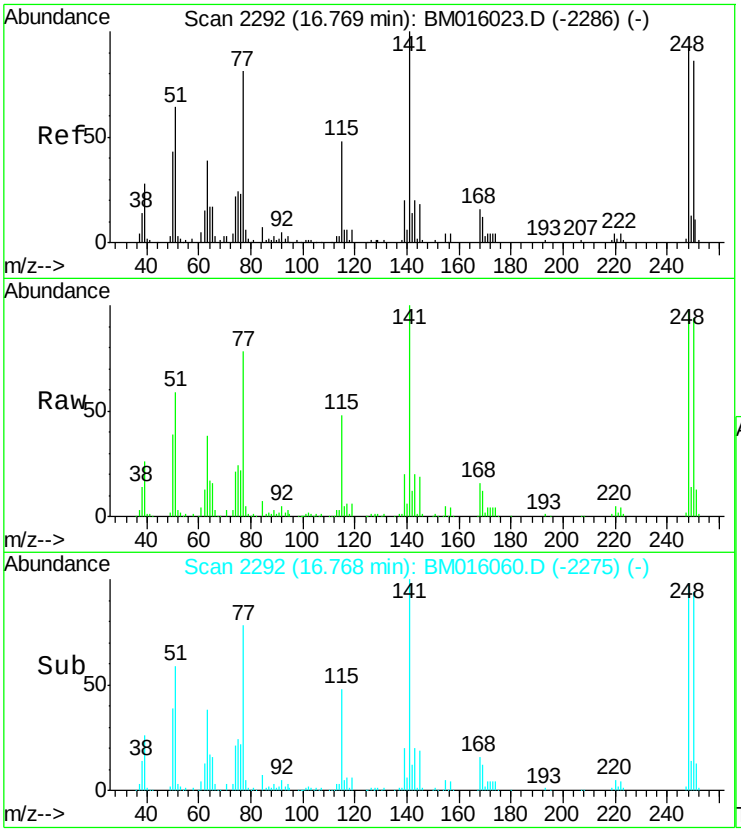


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.58 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:188 Resp: 201358

Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.7	13.1#
80	8.9	9.3	13.9#



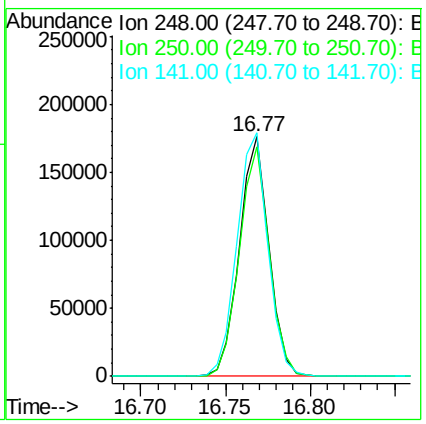


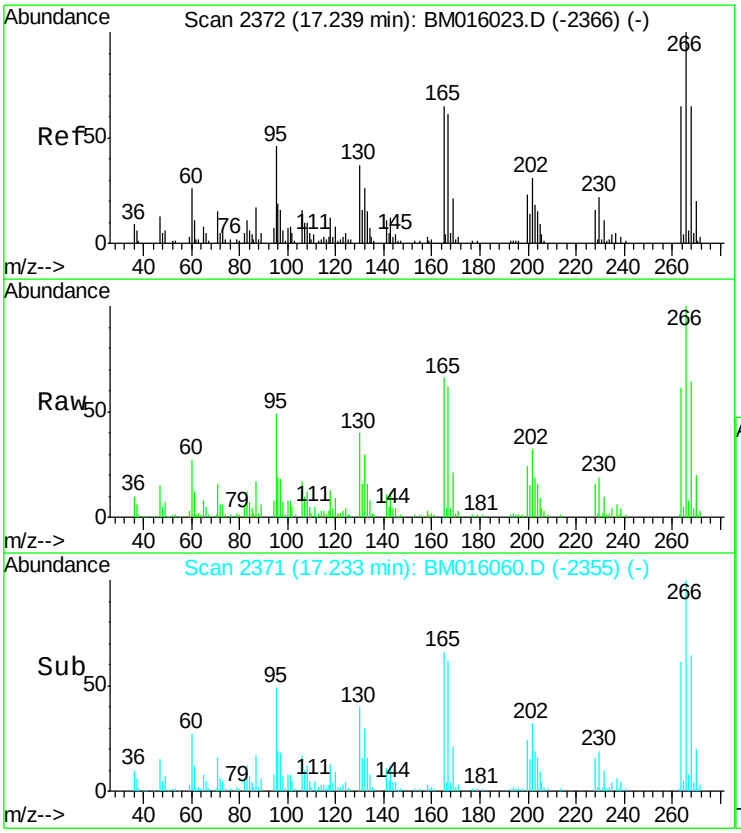
#66
4-Bromophenyl-phenylether
Concen: 94.457 ng
RT: 16.77 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:248 Resp: 215368

Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.4	116.0
141	101.7	45.2	67.8#

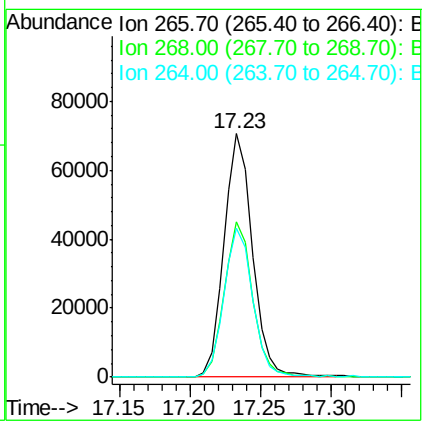


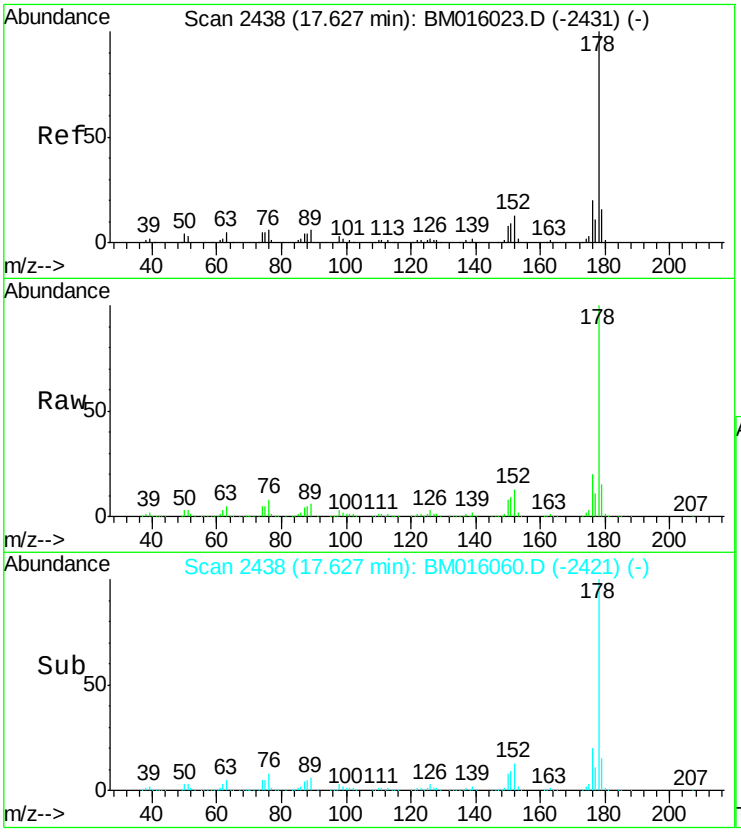


#69
Pentachlorophenol
Concen: 63.928 ng
RT: 17.23 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:266 Resp: 99396

Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.0	78.0
264	61.0	49.0	73.4



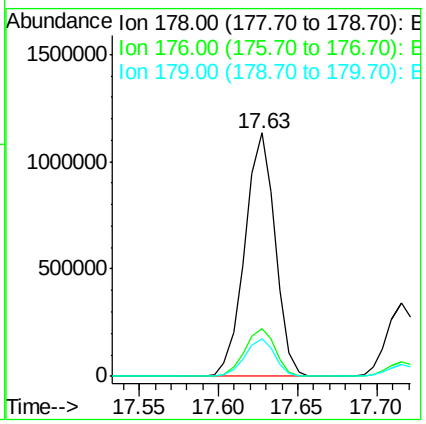


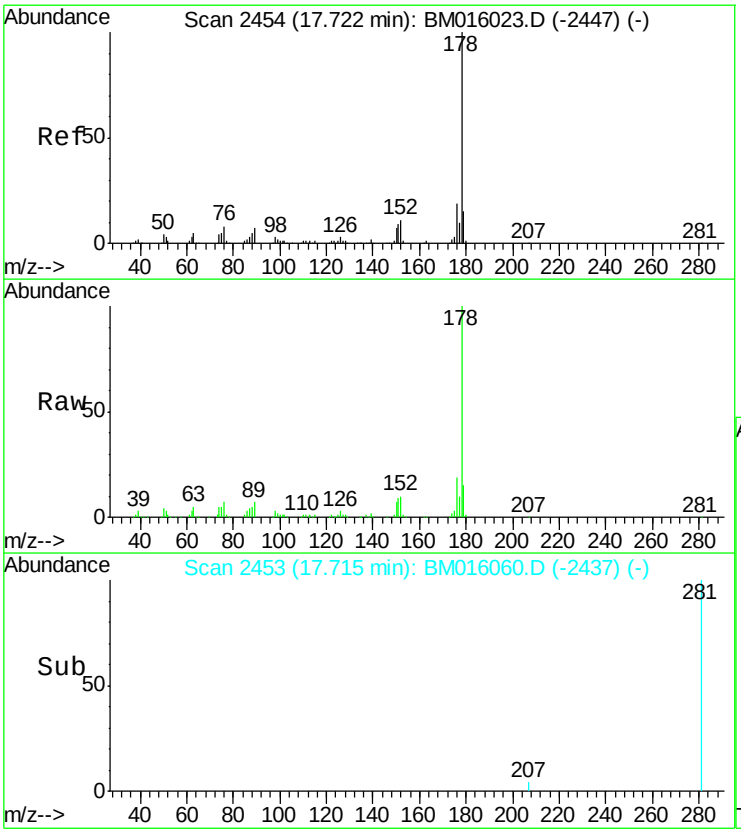
#70
Phenanthrene
Concen: 133.736 ng
RT: 17.63 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:178 Resp: 1507634

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.4	12.1	18.1

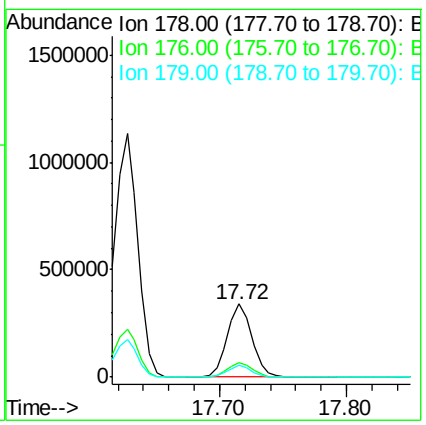


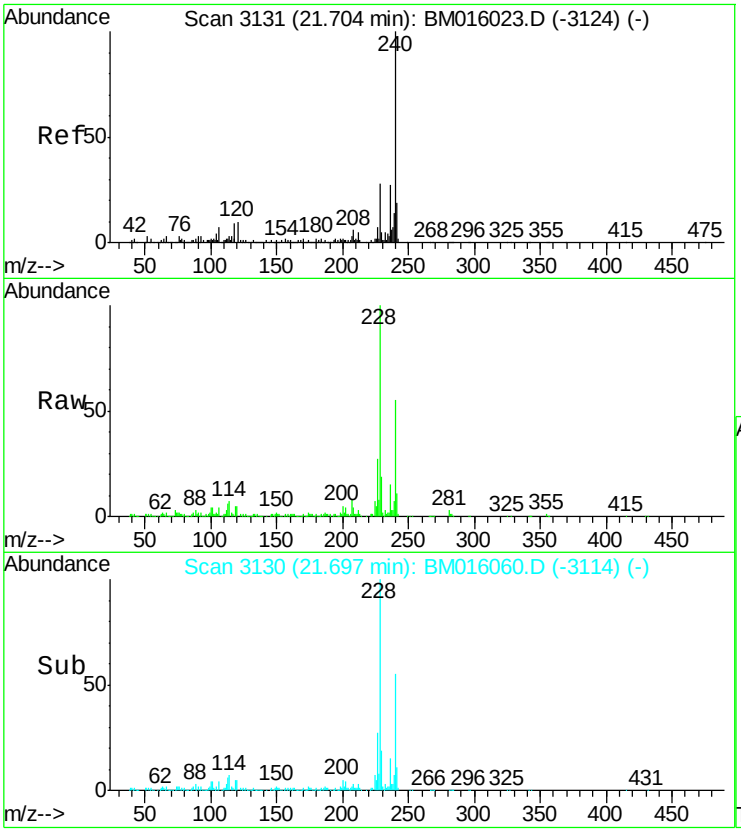


#71
Anthracene
Concen: 41.828 ng
RT: 17.72 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:178 Resp: 458282

Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.6	22.0
179	15.5	12.6	19.0



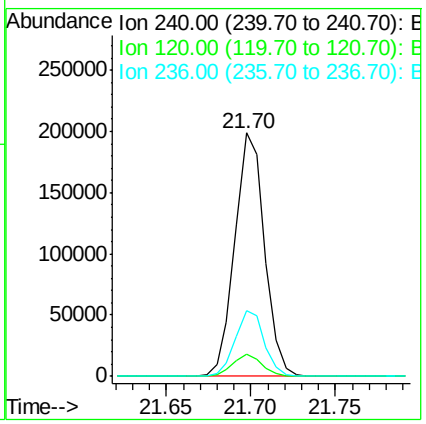


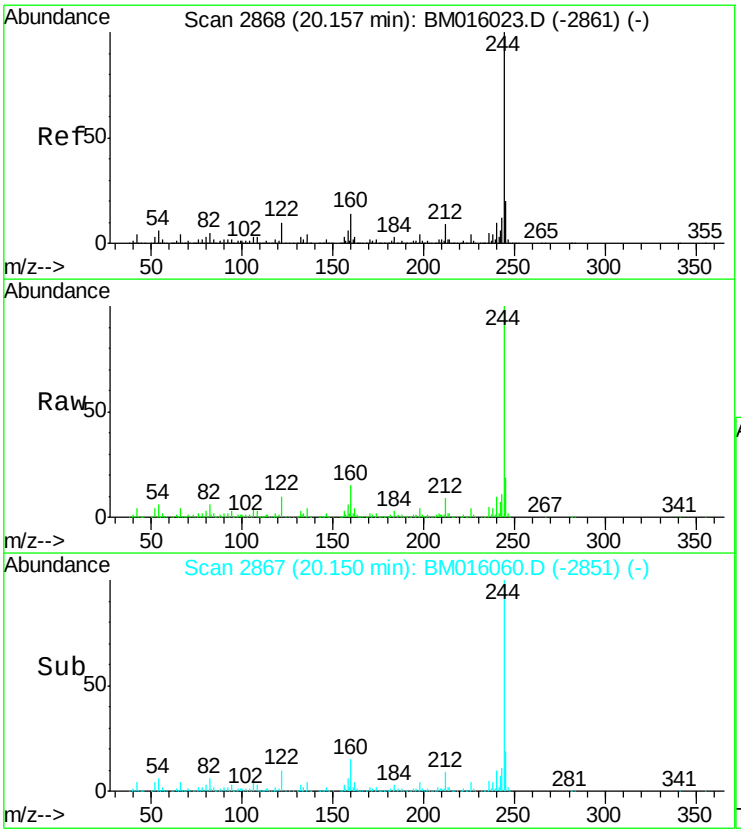
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:240 Resp: 243995

Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.2	12.2
236	27.1	20.0	30.0

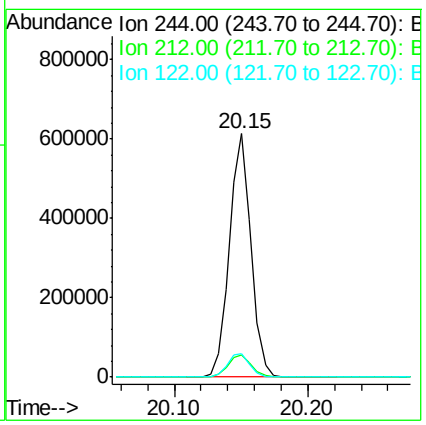


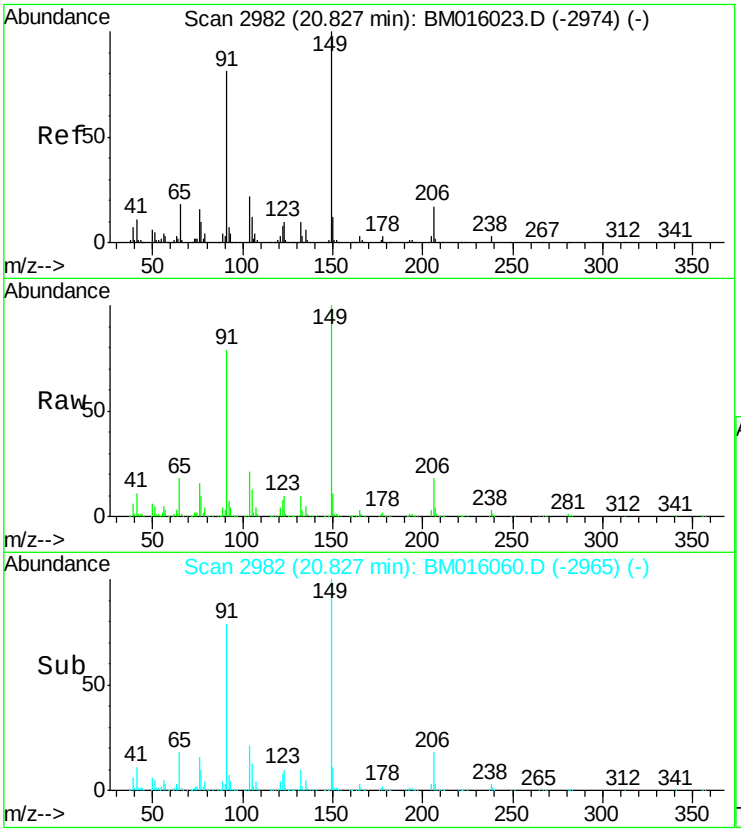


#78
Terphenyl-d14
Concen: Below ng
RT: 20.15 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:244 Resp: 694522

Ion	Ratio	Lower	Upper
244	100		
212	9.3	4.9	7.3#
122	9.8	6.2	9.4#



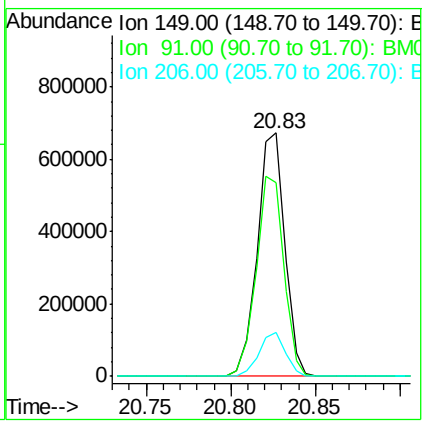


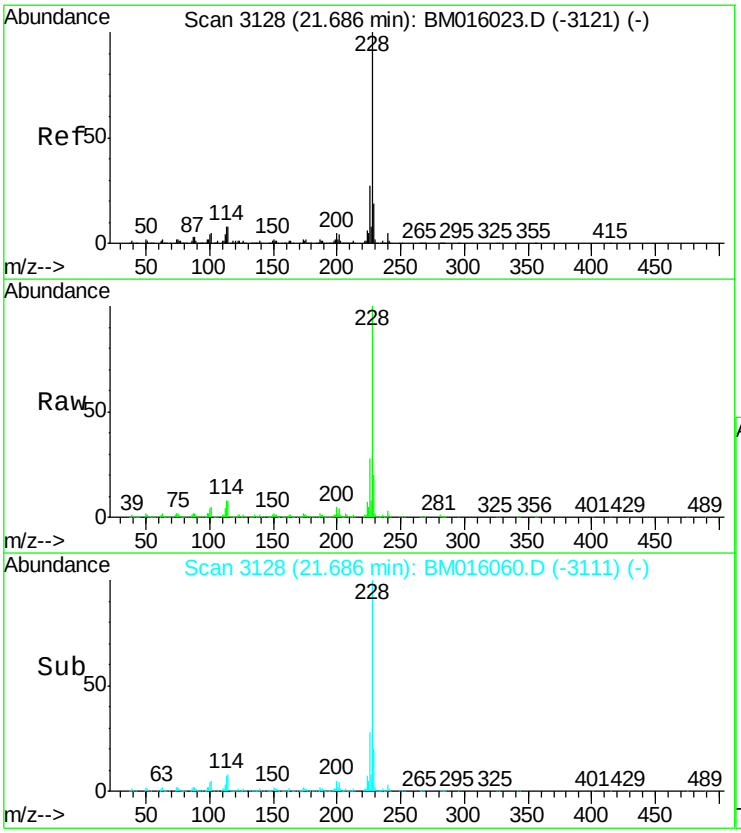
#79
Butylbenzylphthalate
Concen: 102.474 ng
RT: 20.83 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:149 Resp: 761177

Ion	Ratio	Lower	Upper
149	100		
91	79.4	50.1	75.1#
206	18.0	16.2	24.2

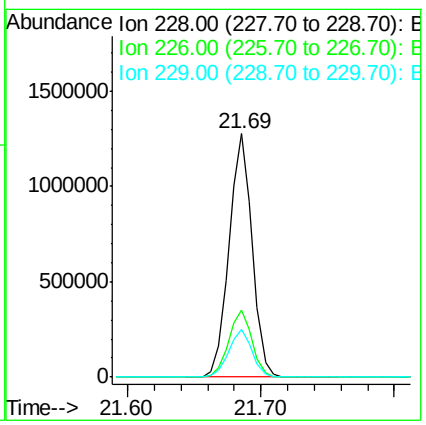


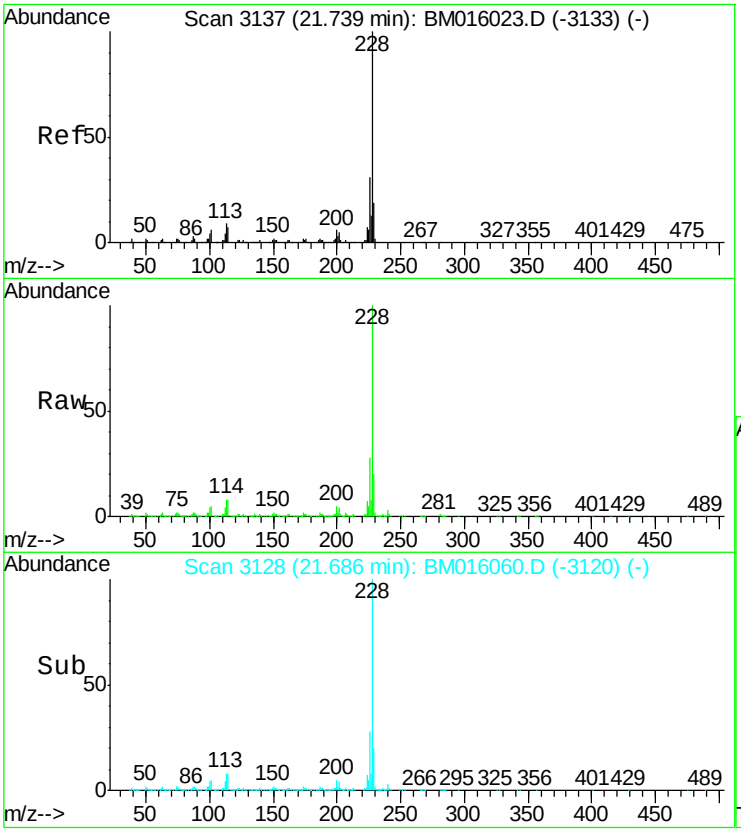


#80
Benzo(a)anthracene
Concen: 103.098 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:228 Resp: 1549344

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	19.7	16.0	24.0



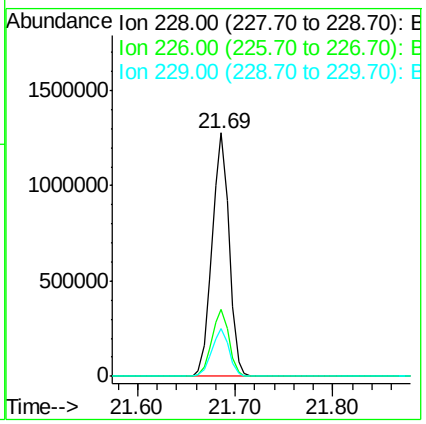


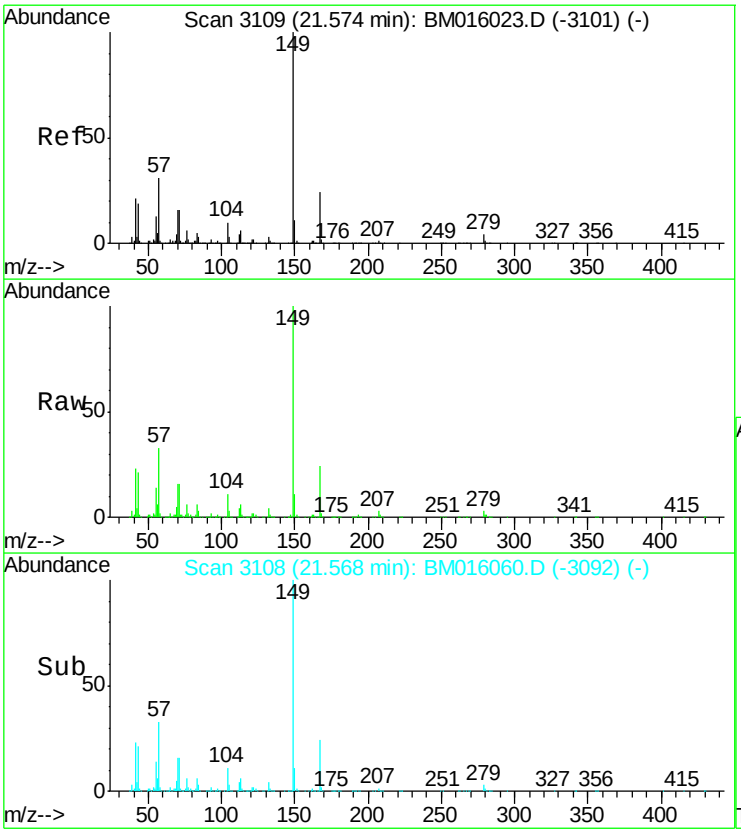
#82
Chrysene
Concen: 107.582 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.05 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:228 Resp: 1550864

Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.1	36.1
229	19.7	15.5	23.3

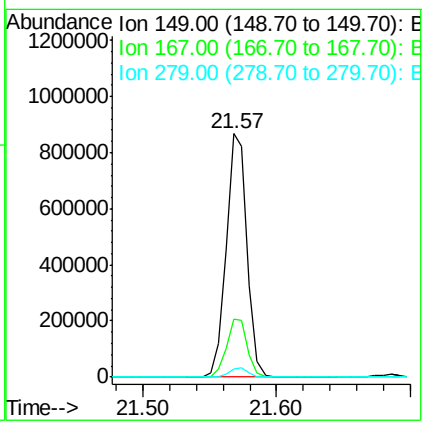


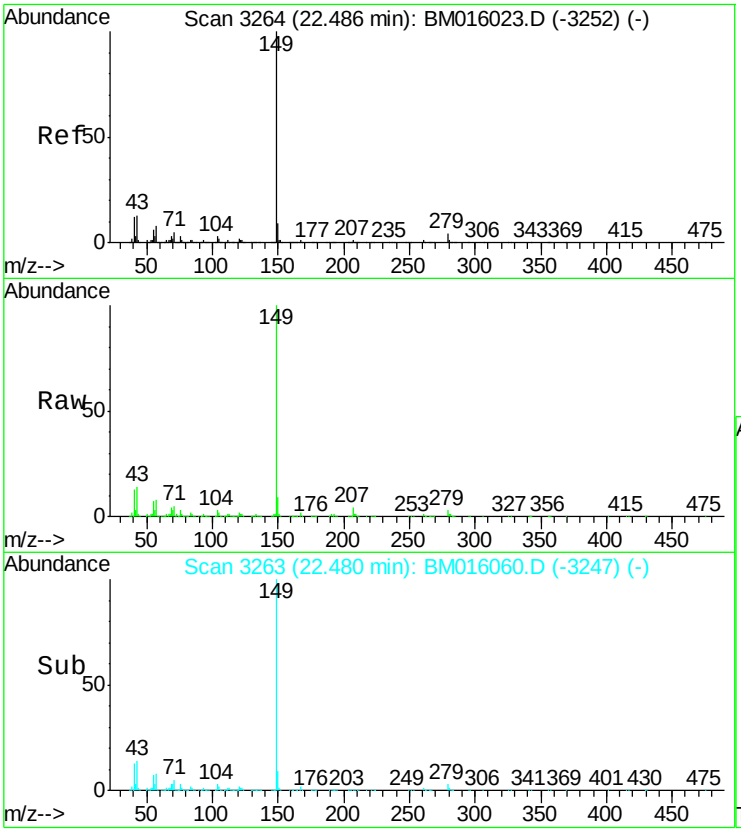


#83
Bis(2-ethylhexyl)phthalate
Concen: 87.382 ng
RT: 21.57 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:149 Resp: 940673

Ion	Ratio	Lower	Upper
149	100		
167	23.7	22.4	33.6
279	3.3	3.4	5.0#



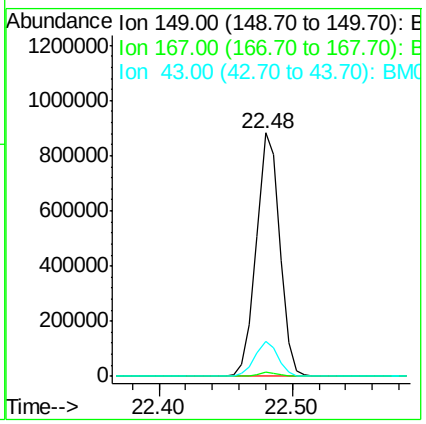


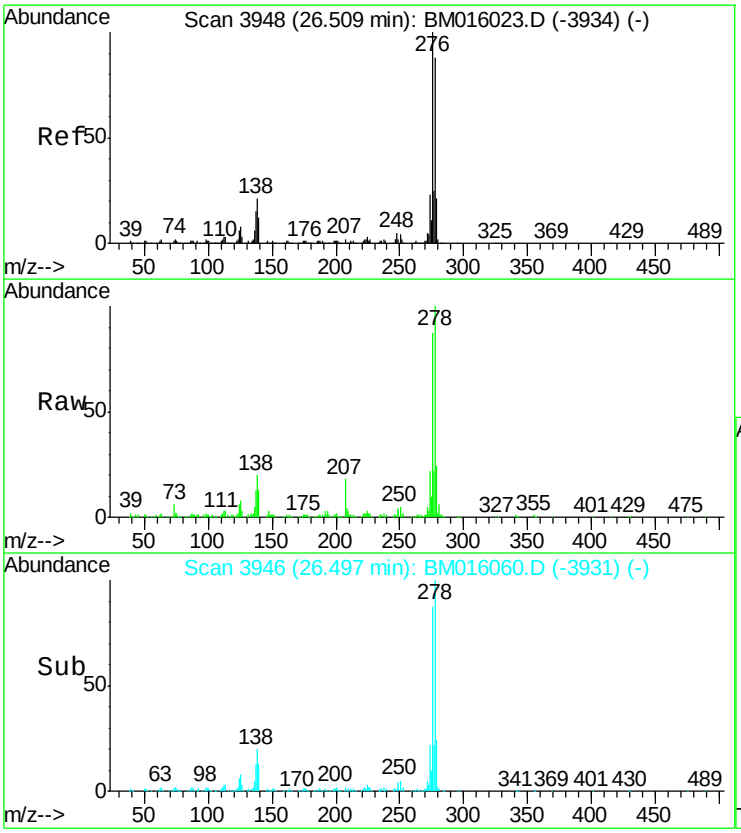
#84
Di-n-octyl phthalate
Concen: 58.506 ng
RT: 22.48 min Scan# 3263
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:149 Resp: 1058540

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.9	7.3	10.9#

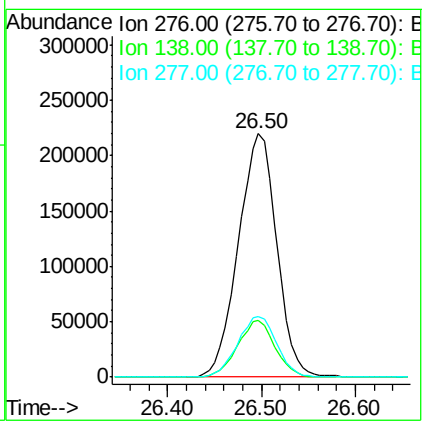


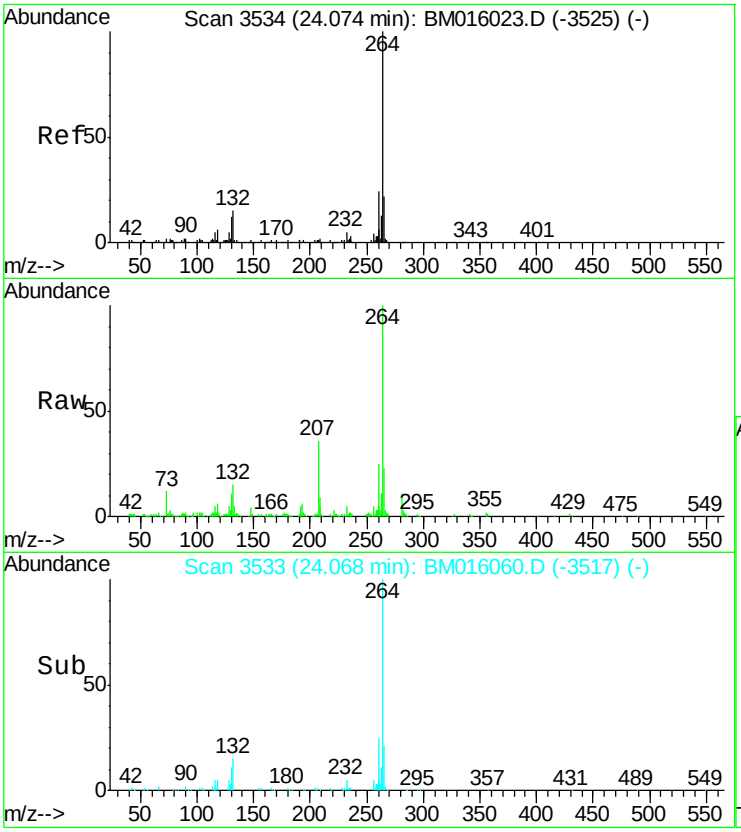


#85
Indeno(1,2,3-cd)pyrene
Concen: 36.315 ng
RT: 26.50 min Scan# 3946
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:276 Resp: 621218

Ion	Ratio	Lower	Upper
276	100		
138	22.8	12.0	18.0#
277	25.5	20.0	30.0



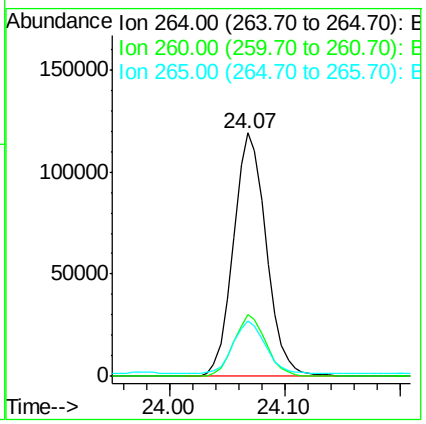


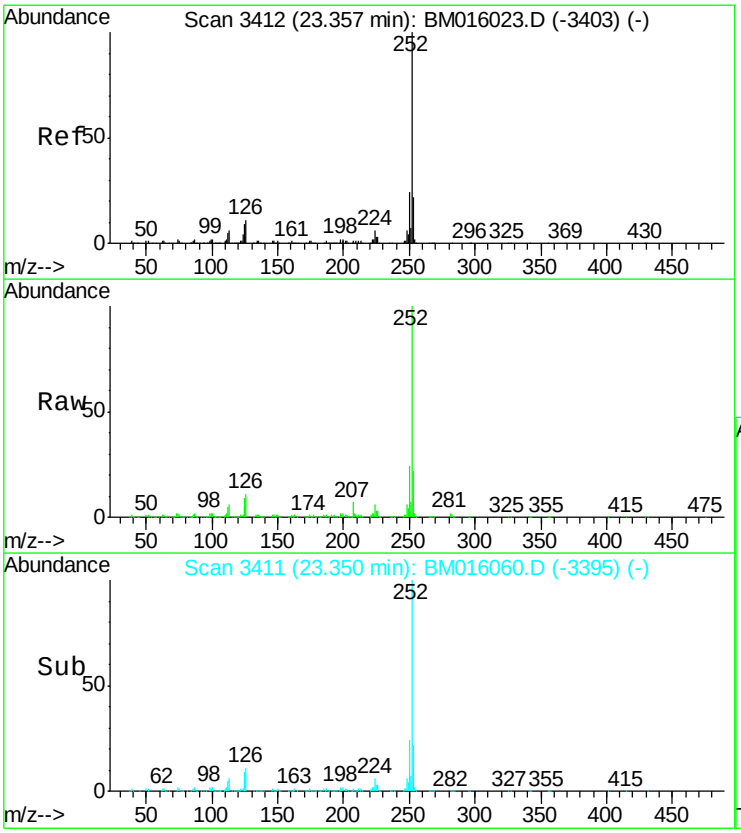
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.07 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:264 Resp: 234744

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	22.7	17.3	25.9

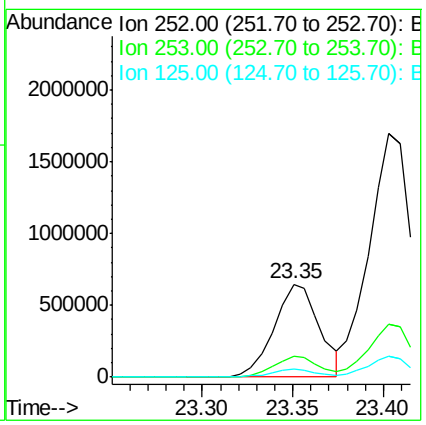


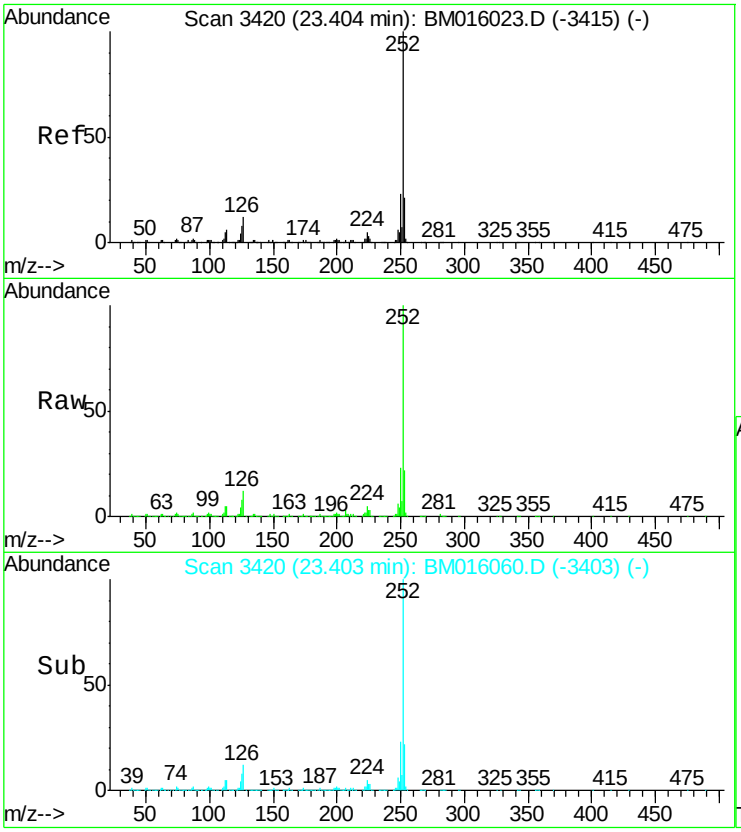


#87
Benzo(b)fluoranthene
Concen: 81.486 ng
RT: 23.35 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:252 Resp: 1126227

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	8.8	9.9	14.9#



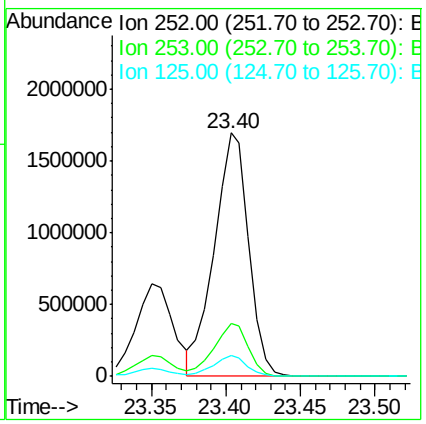


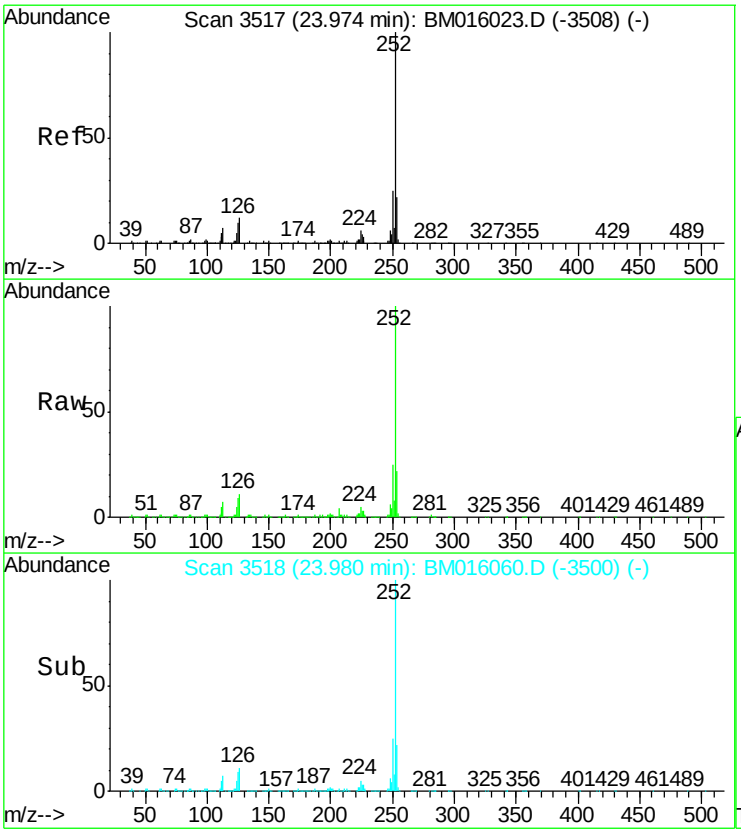
#88
Benzo(k)fluoranthene
Concen: 194.797 ng
RT: 23.40 min Scan# 3420
Delta R.T. -0.00 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:252 Resp: 2728528

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.4	8.1	12.1

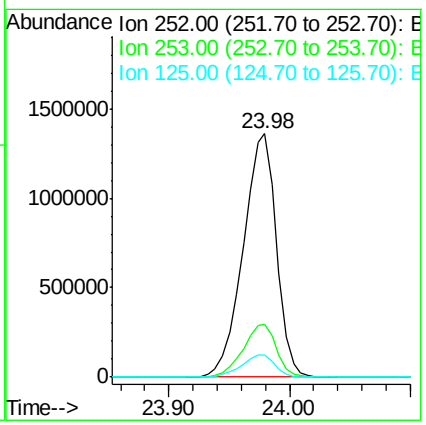


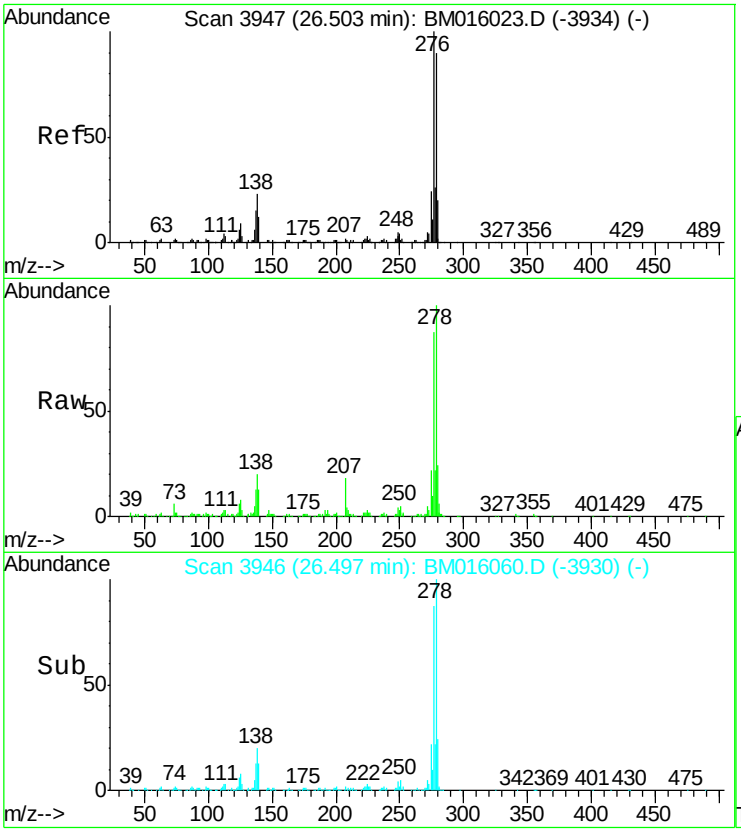


#89
Benzo(a)pyrene
Concen: 195.518 ng
RT: 23.98 min Scan# 3518
Delta R.T. 0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Tgt Ion:252 Resp: 2597812

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	8.9	7.4	11.2





#90
Dibenzo(a,h)anthracene
Concen: 49.503 ng
RT: 26.50 min Scan# 3946
Delta R.T. -0.01 min
Lab File: BM016060.D
Acq: 24 Jul 2018 17:52

Instrument :
BNA_M
ClientSampleId :
1524

Tgt Ion:278 Resp: 681458

Ion	Ratio	Lower	Upper
278	100		
139	13.3	13.4	20.0#
279	24.2	19.0	28.4