Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072418\
Data File : BM016059.D
Acq On : 24 Jul 2018 17:15
Operator : SJ/JU
Sample : J4086-25DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1536

Quant Time: Jul 25 05:34:08 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	38864	20.00	ng		0.00
21) Naphthalene-d8	11.05	136	148662	20.00	ng		0.00
38) Acenaphthene-d10	14.85	164	79315	20.00	ng		0.00
63) Phenanthrene-d10	17.58	188	174630	20.00	ng		0.00
75) Chrysene-d12	21.70	240	189510	20.00	ng		0.00
86) Perylene-d12	24.07	264	206469	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.75	112	60570	25.89	ng		0.00
7) Phenol-d6	7.38	99	77421	25.34	ng		0.00
23) Nitrobenzene-d5	9.42	82	57380	17.95	ng		0.00
41) 2,4,6-Tribromophenol	16.34	330	24681	24.53	ng		0.00
44) 2-Fluorobiphenyl	13.47	172	122038	18.72	ng		0.00
78) Terphenyl-d14	20.15	244	190195	21.01	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.88	42	28399	13.788	ng	#	32
11) bis(2-Chloroethyl)ether	7.65	93	35623	14.759	ng		93
12) 1,3-Dichlorobenzene	8.11	146	94294	28.971	ng	#	87
13) 1,4-Dichlorobenzene	8.26	146	34361	10.409	ng	#	92
24) Nitrobenzene	9.46	77	85173	26.474	ng		96
31) Naphthalene	11.10	128	253431	33.683	ng		100
34) Hexachlorobutadiene	11.36	225	47642	25.424	ng		98
37) 2-Methylnaphthalene	12.69	142	171857	34.098	ng	#	90
40) Hexachlorocyclopentadiene	13.02	237	15406	18.181	ng		87
46) 2-Chloronaphthalene	13.74	162	167577	30.100	ng	#	88
48) Acenaphthylene	14.58	152	163966	20.118	ng		98
50) 2,6-Dinitrotoluene	14.45	165	33897	24.271	ng	#	56
51) Acenaphthene	14.92	154	49654	9.906	ng		97
54) Dibenzofuran	15.25	168	180261	21.823	ng	#	78
56) 2,4-Dinitrotoluene	15.23	165	55929	28.007	ng		90
57) Fluorene	15.89	166	144332	23.514	ng		98
59) Diethylphthalate	15.64	149	232331	31.053	ng		94
60) 4-Chlorophenyl-phenylether	15.87	204	76380	22.353	ng	#	79
66) 4-Bromophenyl-phenylether	16.77	248	23551	11.910	ng	#	76
67) Hexachlorobenzene	16.89	284	24196	11.111	ng	#	57
70) Phenanthrene	17.62	178	234612	23.997	ng		98
71) Anthracene	17.72	178	248900	26.194	ng		96
73) Di-n-butylphthalate	18.50	149	259445	21.151	ng	#	97
74) Fluoranthene	19.61	202	197413	18.102	ng		98
77) Pyrene	19.97	202	285056	25.100	ng		99
79) Butylbenzylphthalate	20.82	149	157407	27.284	ng	#	77
84) Di-n-octyl phthalate	22.48	149	348697	24.814	ng	#	88
85) Indeno(1,2,3-cd)pyrene	26.50	276	34996	2.634	ng	#	67
87) Benzo(b)fluoranthene	23.35	252	270805	22.277	ng	#	95
88) Benzo(k)fluoranthene	23.39	252	251024	20.375	ng		97
89) Benzo(a)pyrene	23.97	252	194560	16.648	ng		99
90) Dibenzo(a,h)anthracene	26.50	278	149760	12.369	ng	#	96
91) Benzo(g,h,i)perylene	27.24	276	280836	24.523	ng	#	91

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072418\
Data File : BM016059.D
Acq On : 24 Jul 2018 17:15
Operator : SJ/JU
Sample : J4086-25DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1536

Quant Time: Jul 25 05:34:08 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)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072418\
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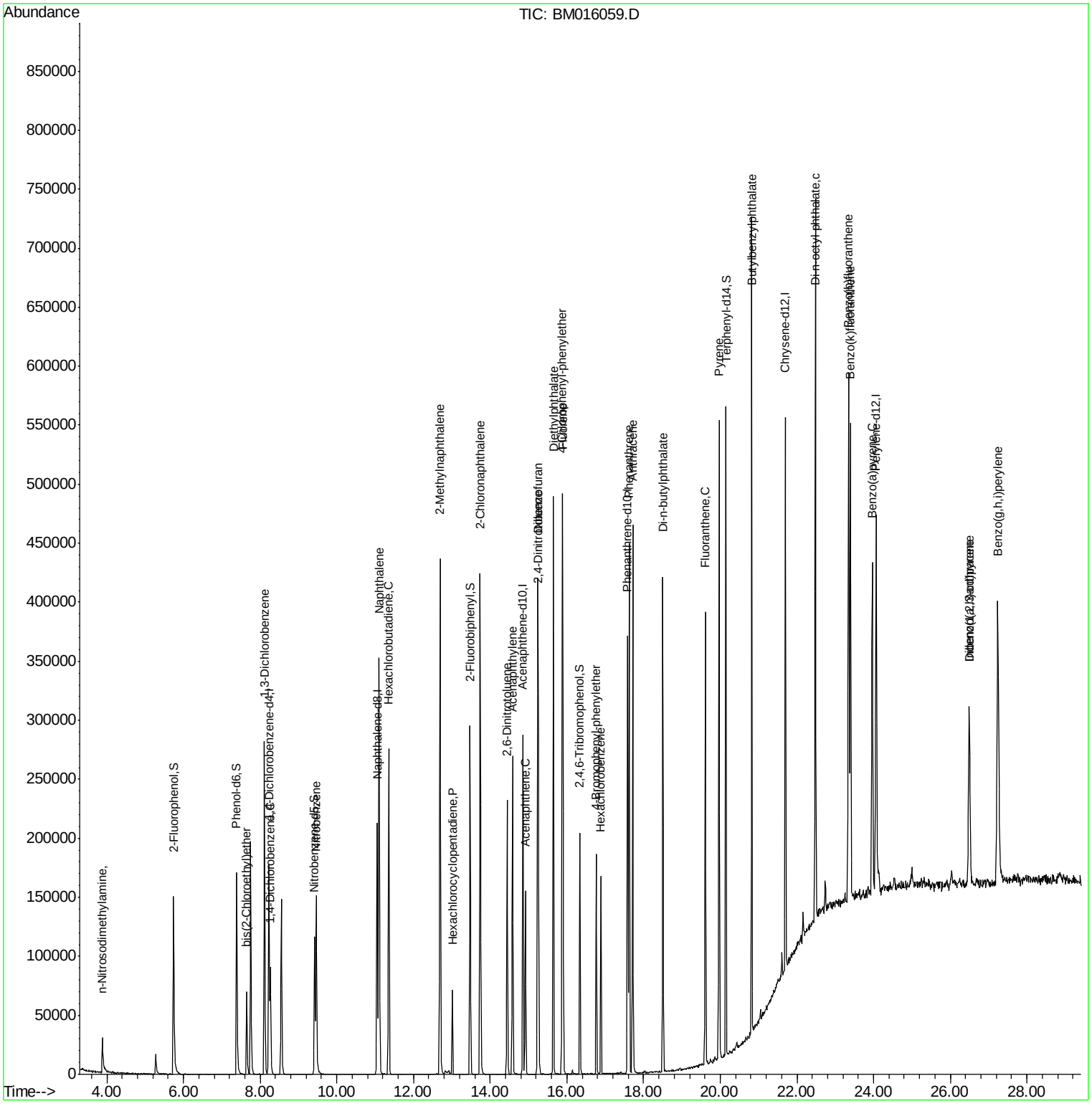
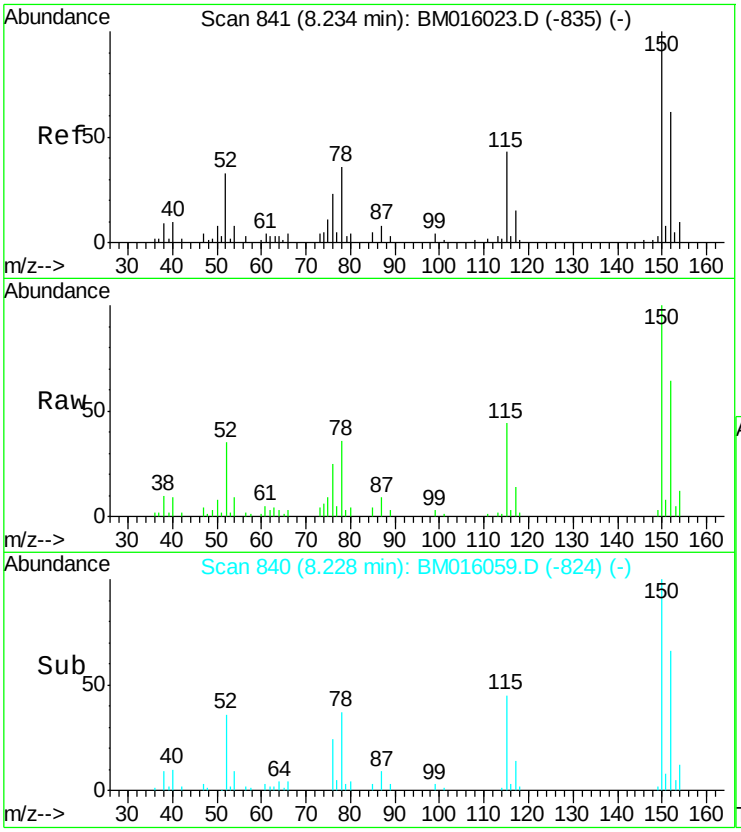
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration



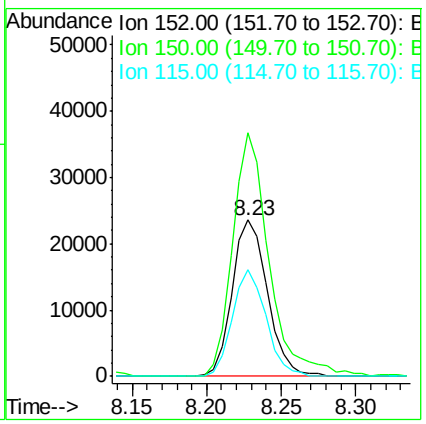


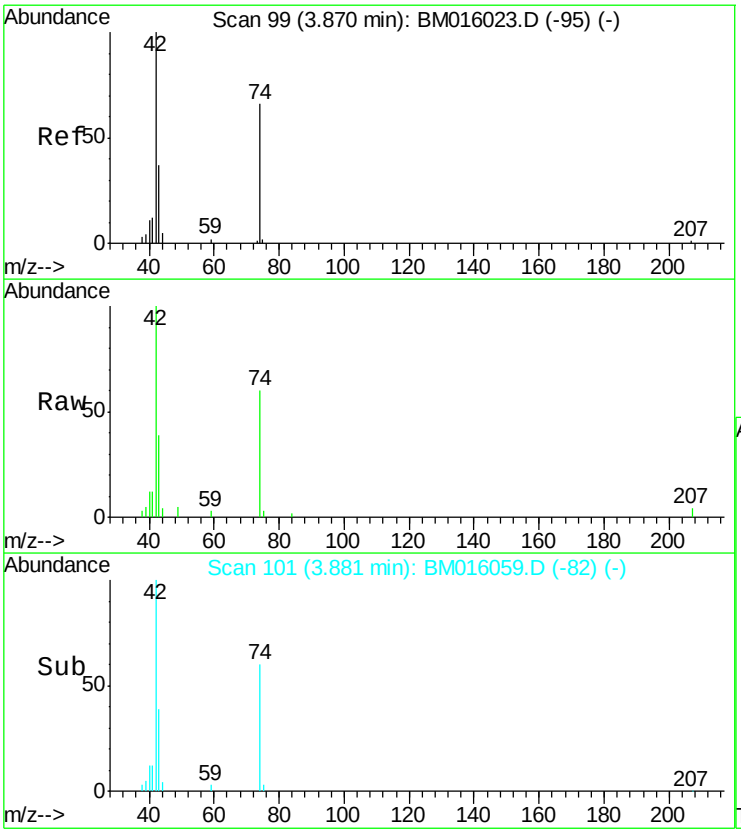
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:152 Resp: 38864

Ion	Ratio	Lower	Upper
152	100		
150	155.6	119.5	179.3
115	68.0	43.0	64.4#

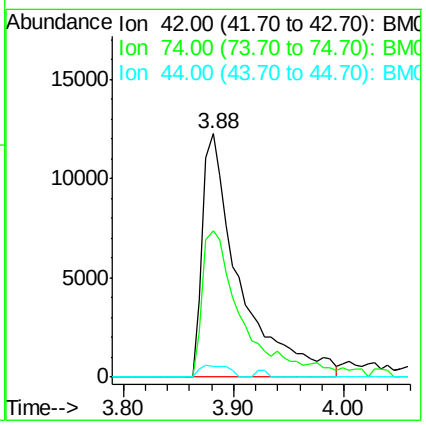


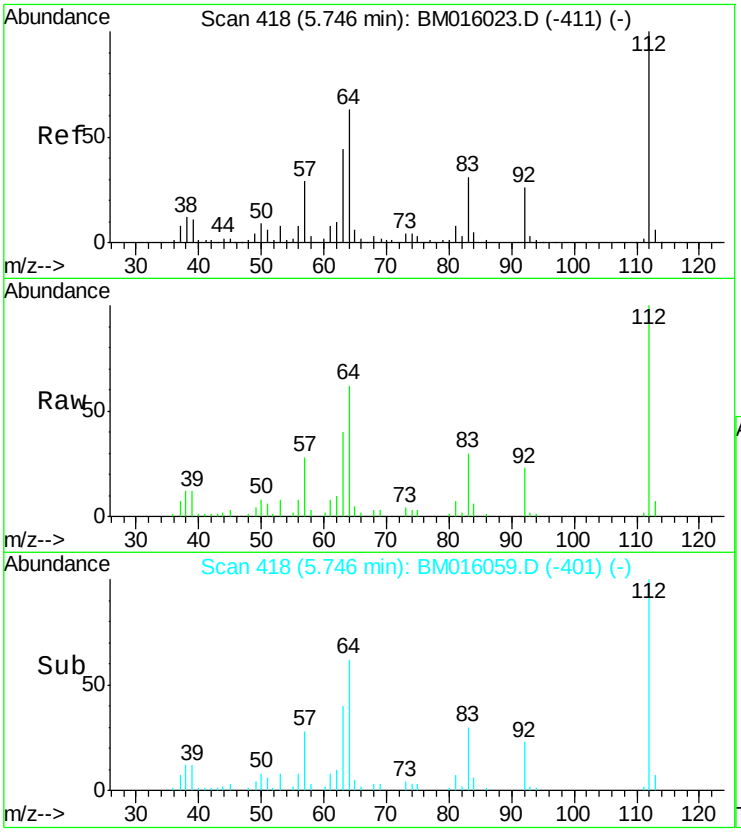


#4
n-Nitrosodimethylamine
Concen: 13.788 ng
RT: 3.88 min Scan# 101
Delta R.T. 0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion: 42 Resp: 28399

Ion	Ratio	Lower	Upper
42	100		
74	60.2	119.3	178.9#
44	4.2	5.4	8.2#



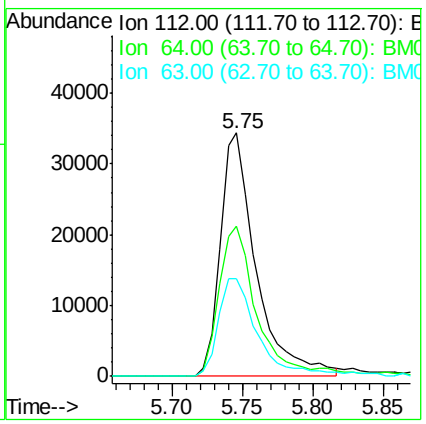


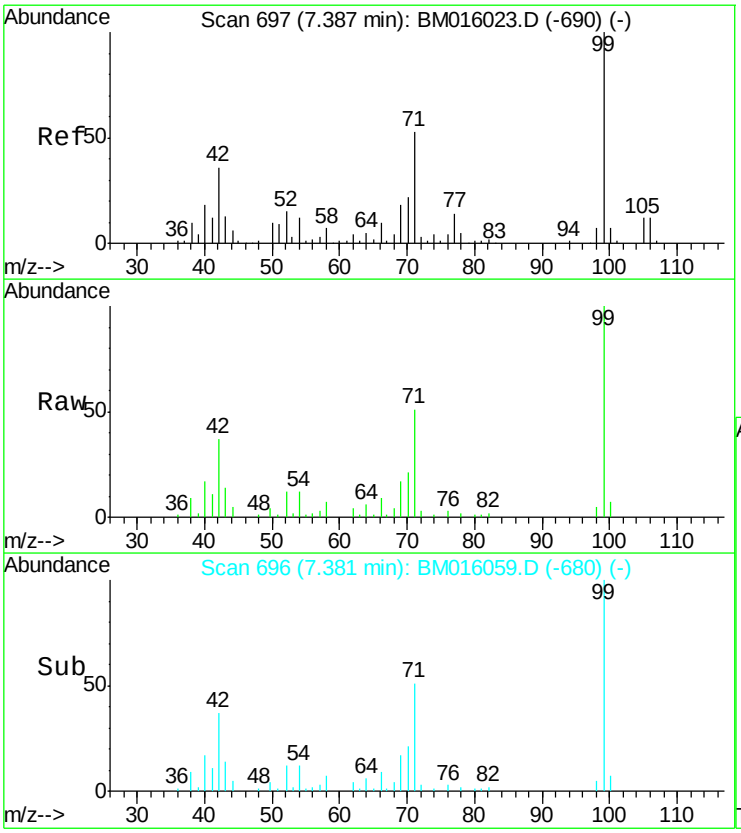
#5
2-Fluorophenol
Concen: 13.788 ng
RT: 5.75 min Scan# 418
Delta R.T. 0.00 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:112 Resp: 60570

Ion	Ratio	Lower	Upper
112	100		
64	61.6	38.6	57.8#
63	40.2	19.3	28.9#

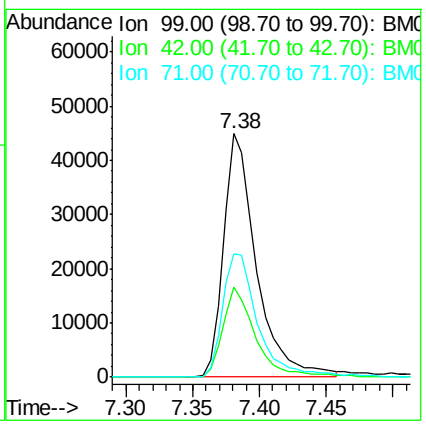


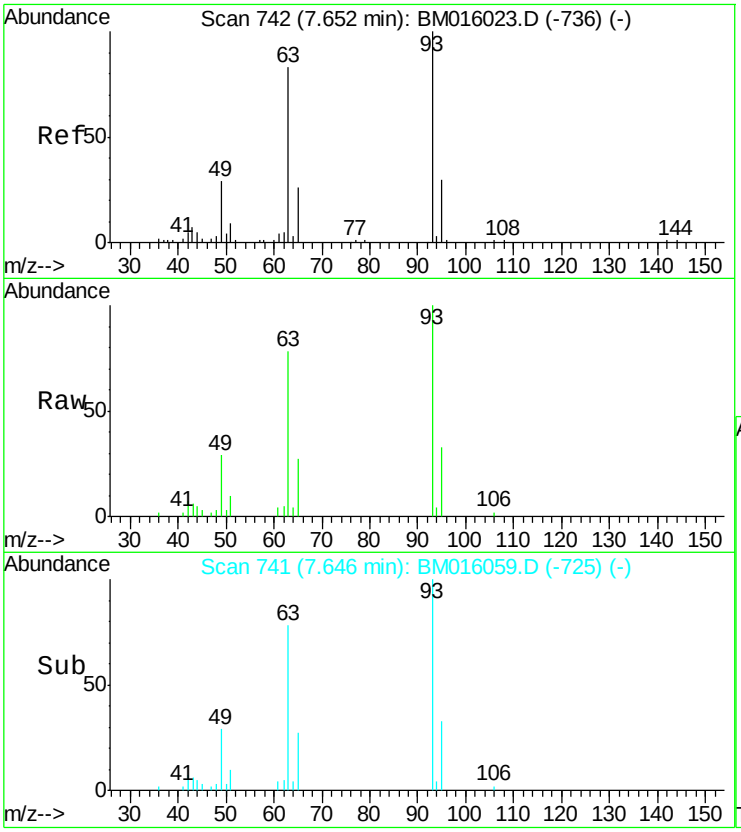


#7
Phenol-d6
Concen: N.D. ng
RT: 7.38 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion: 99 Resp: 77421

Ion	Ratio	Lower	Upper
99	100		
42	37.0	11.0	16.4#
71	50.6	23.4	35.2#



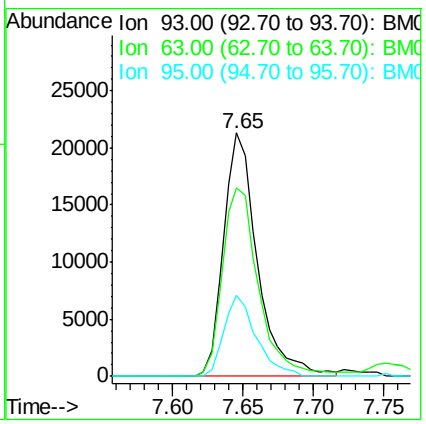


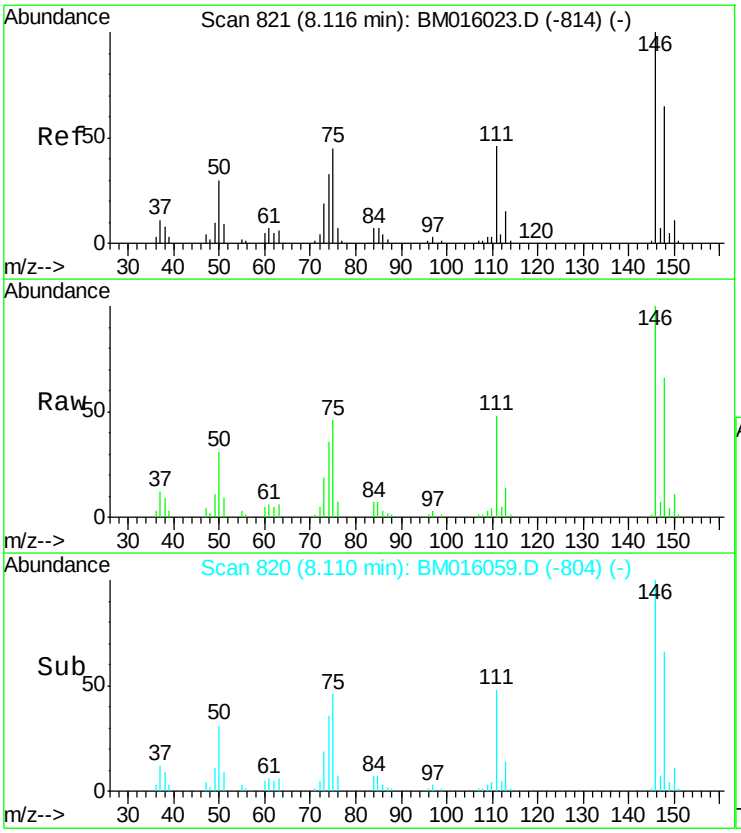
#11
bis(2-Chloroethyl)ether
Concen: 14.759 ng
RT: 7.65 min Scan# 741
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion: 93 Resp: 35623

Ion	Ratio	Lower	Upper
93	100		
63	77.7	49.5	89.5
95	33.4	13.5	53.5

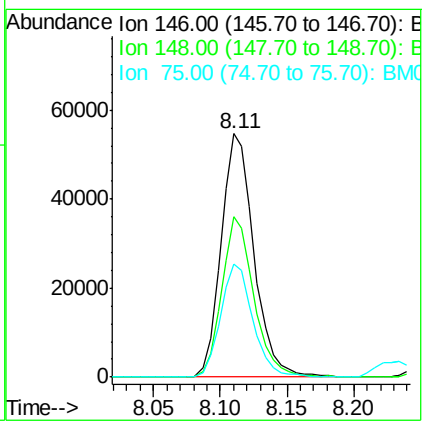


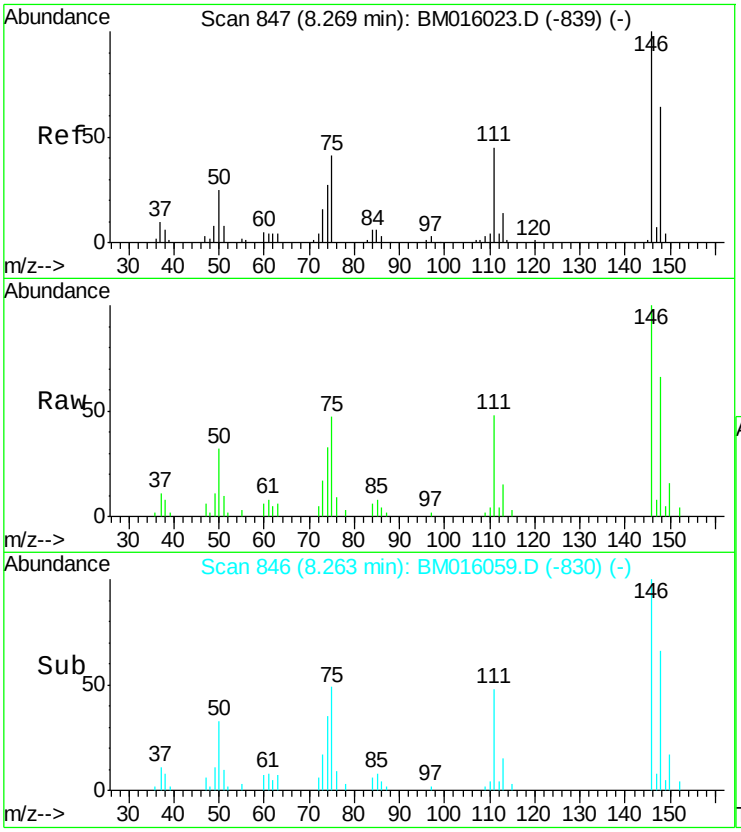


#12
1,3-Dichlorobenzene
Concen: 28.971 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:146 Resp: 94294

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.9	76.3
75	46.3	21.4	32.2#



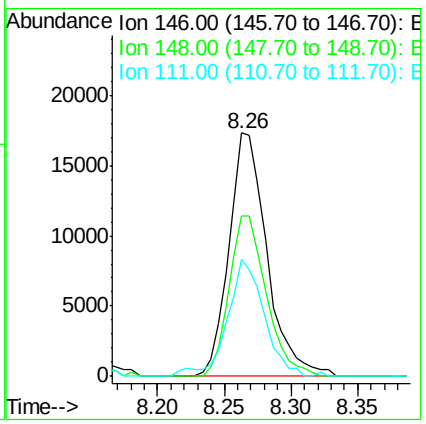


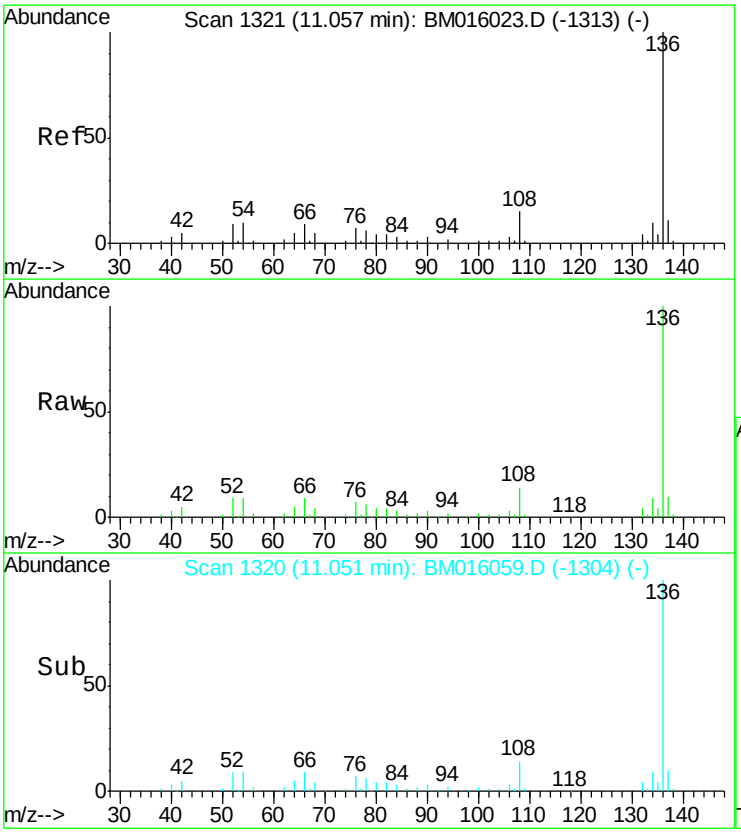
#13
1,4-Dichlorobenzene
Concen: 10.409 ng
RT: 8.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:146 Resp: 34361

Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.9	77.9
111	48.3	29.2	43.8#

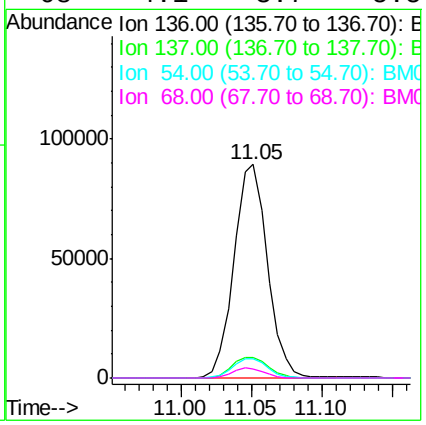


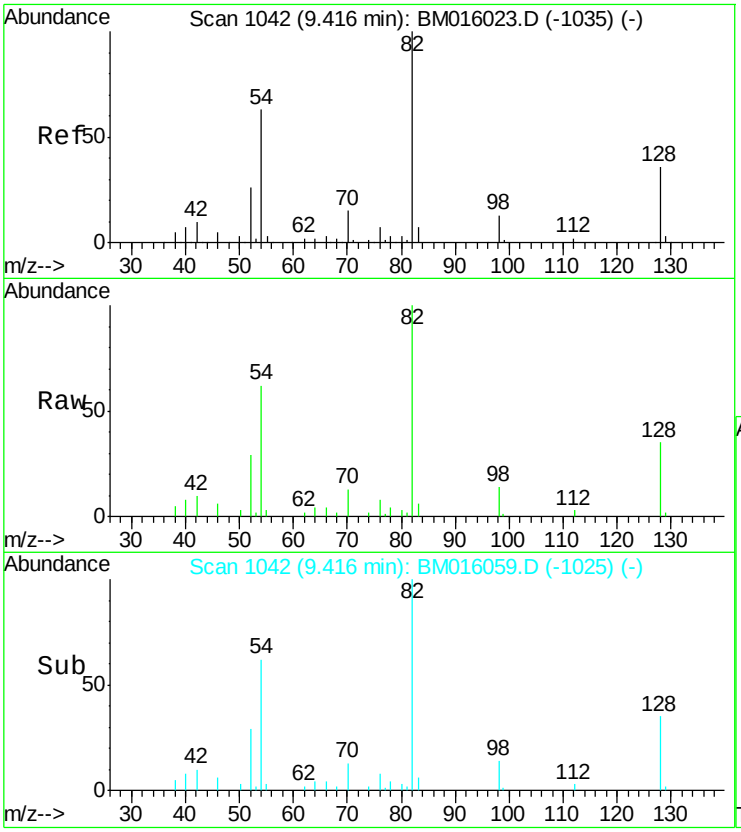


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:136 Resp: 148662

Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.7	13.1
54	8.8	4.6	6.8#
68	4.1	3.7	5.5



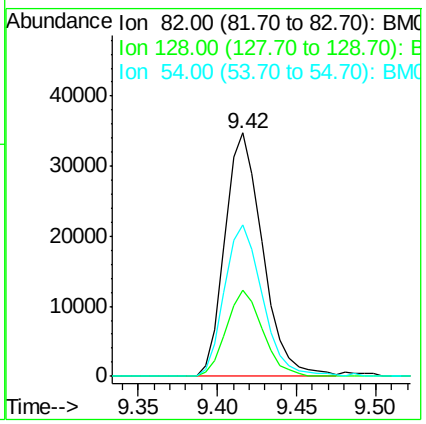


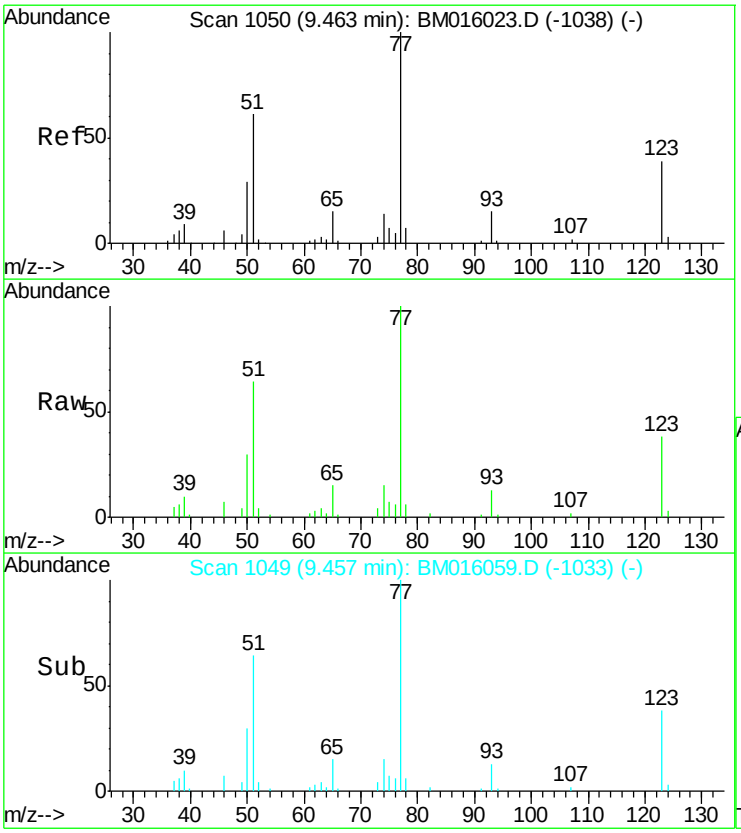
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.42 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion: 82 Resp: 57380

Ion	Ratio	Lower	Upper
82	100		
128	35.2	32.8	49.2
54	62.2	40.6	60.8#

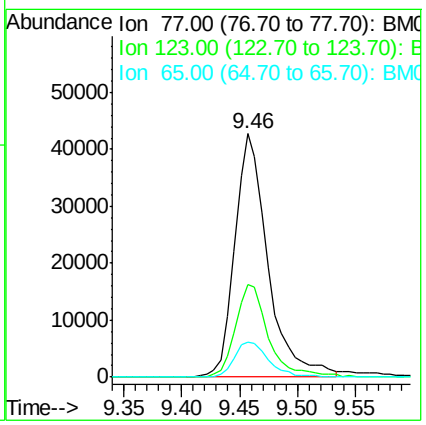


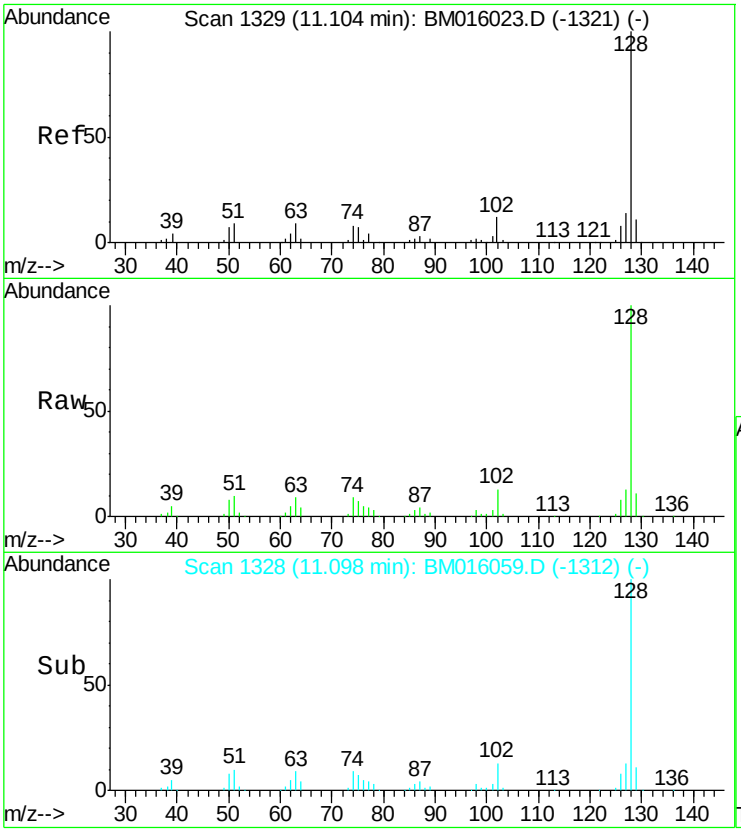


#24
Nitrobenzene
Concen: 26.474 ng
RT: 9.46 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion: 77 Resp: 85173

Ion	Ratio	Lower	Upper
77	100		
123	37.8	32.6	49.0
65	14.6	10.9	16.3



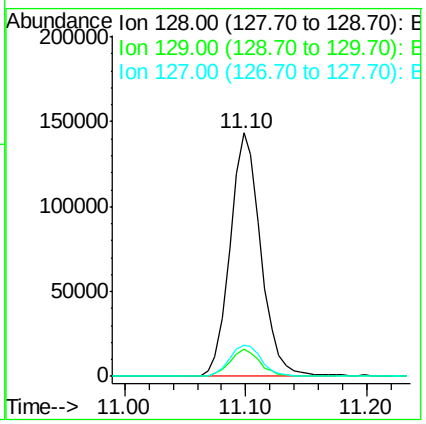


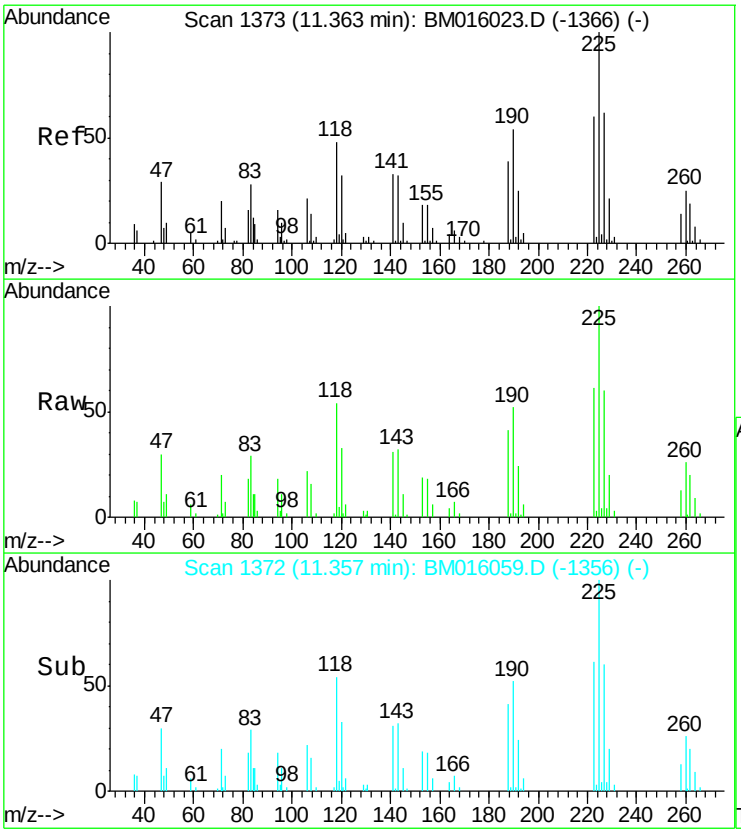
#31
Naphthalene
Concen: 33.683 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:128 Resp: 253431

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.9	10.4	15.6

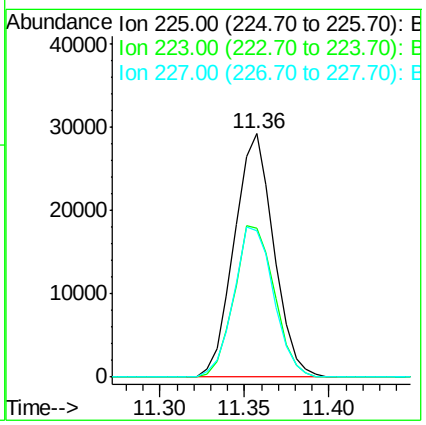


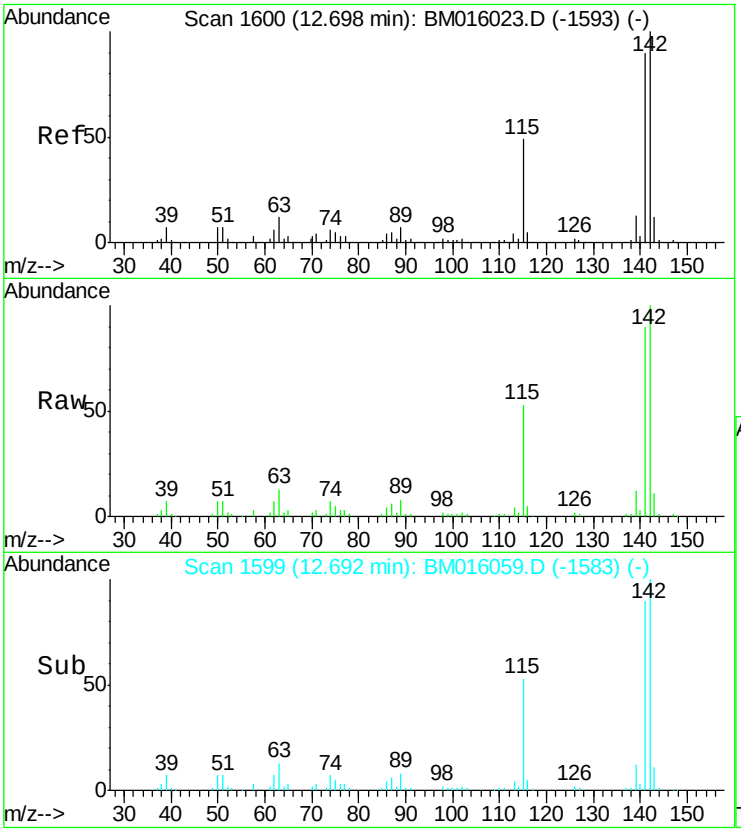


#34
Hexachlorobutadiene
Concen: 25.424 ng
RT: 11.36 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:225 Resp: 47642

Ion	Ratio	Lower	Upper
225	100		
223	61.1	47.9	71.9
227	60.3	50.1	75.1



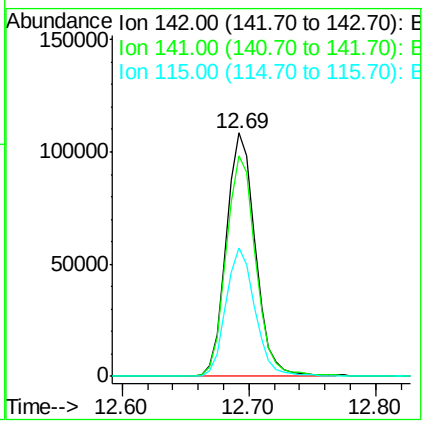


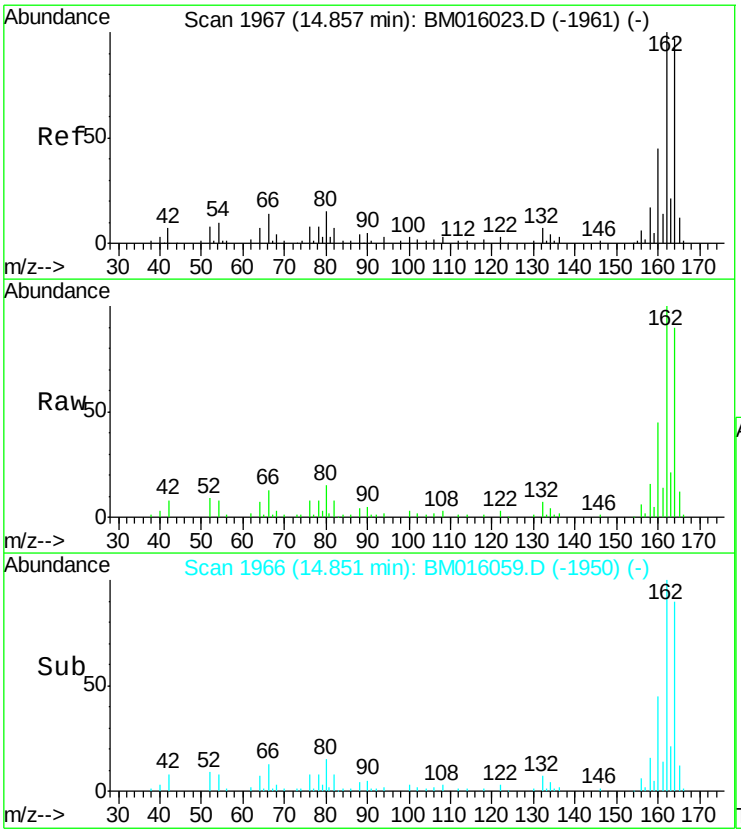
#37
2-Methylnaphthalene
Concen: 34.098 ng
RT: 12.69 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:142 Resp: 171857

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.9	107.9
115	52.5	25.4	38.0#

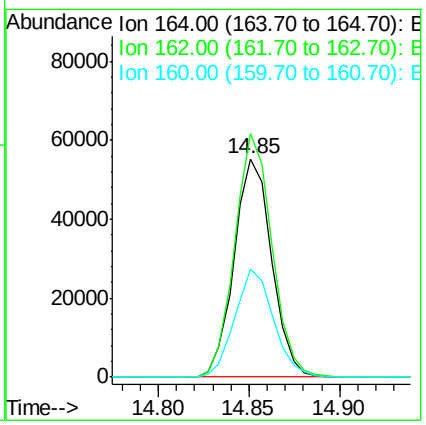


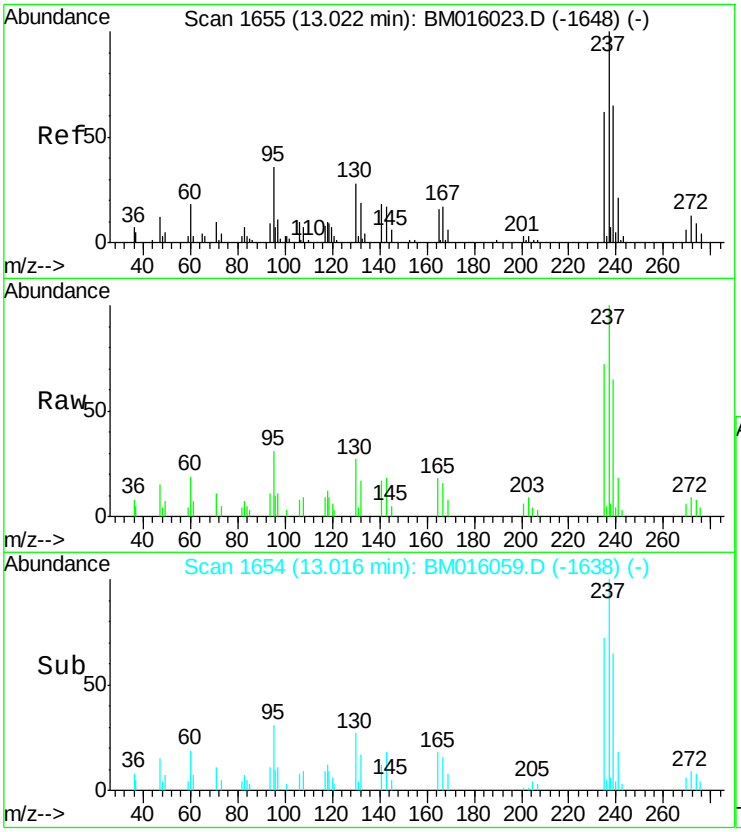


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.85 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:164 Resp: 79315

Ion	Ratio	Lower	Upper
164	100		
162	111.6	82.4	123.6
160	49.7	35.8	53.6



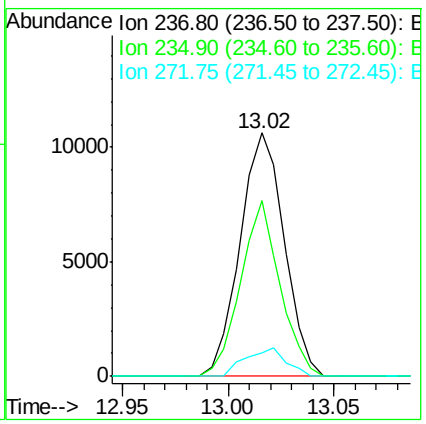


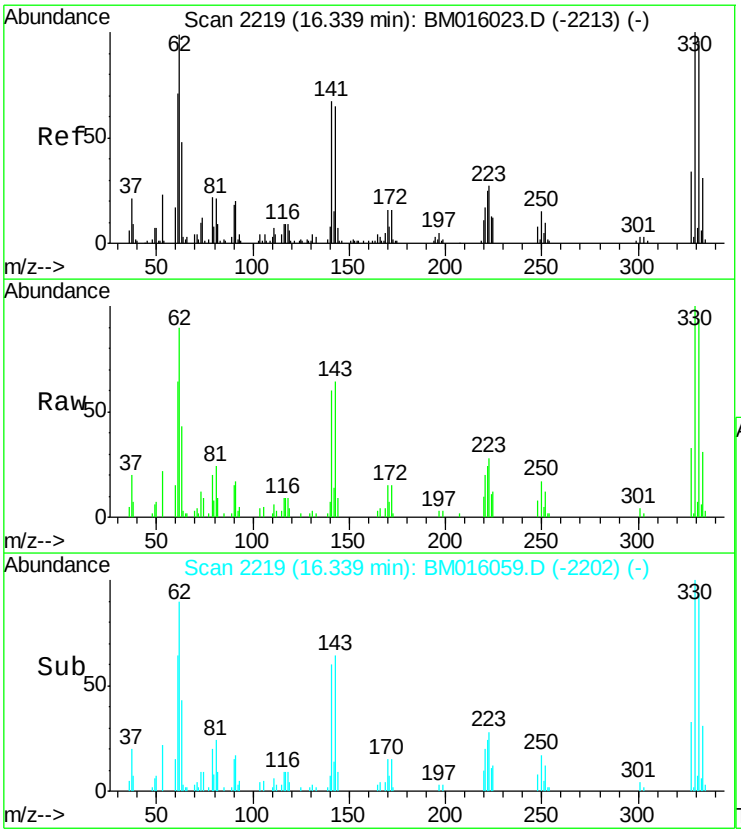
#40
Hexachlorocyclopentadiene
Concen: 18.181 ng
RT: 13.02 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:237 Resp: 15406

Ion	Ratio	Lower	Upper
237	100		
235	72.1	42.0	82.0
272	9.4	0.0	33.4

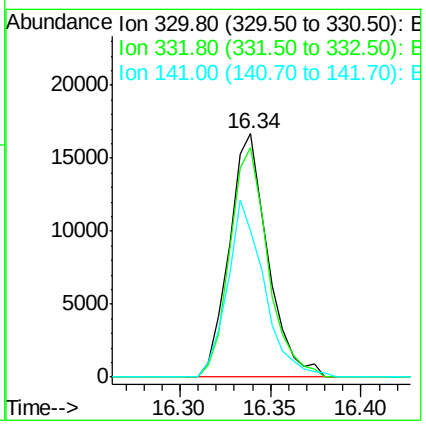


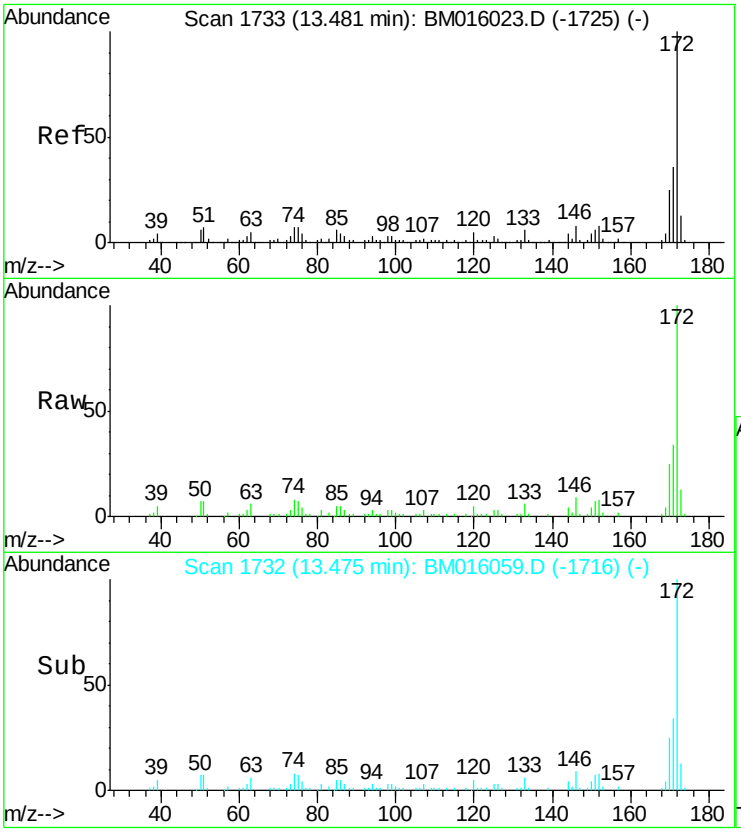


#41
2,4,6-Tribromophenol
Concen: 18.181 ng
RT: 16.34 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:330 Resp: 24681

Ion	Ratio	Lower	Upper
330	100		
332	93.1	0.0	0.0#
141	69.2	0.0	0.0#



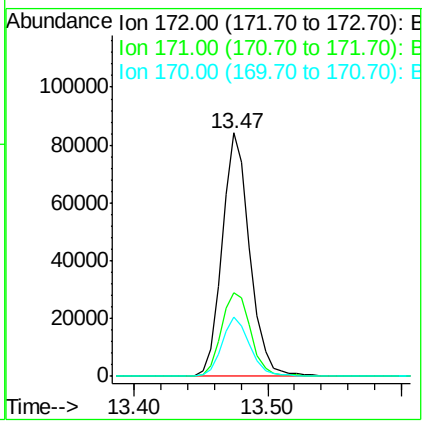


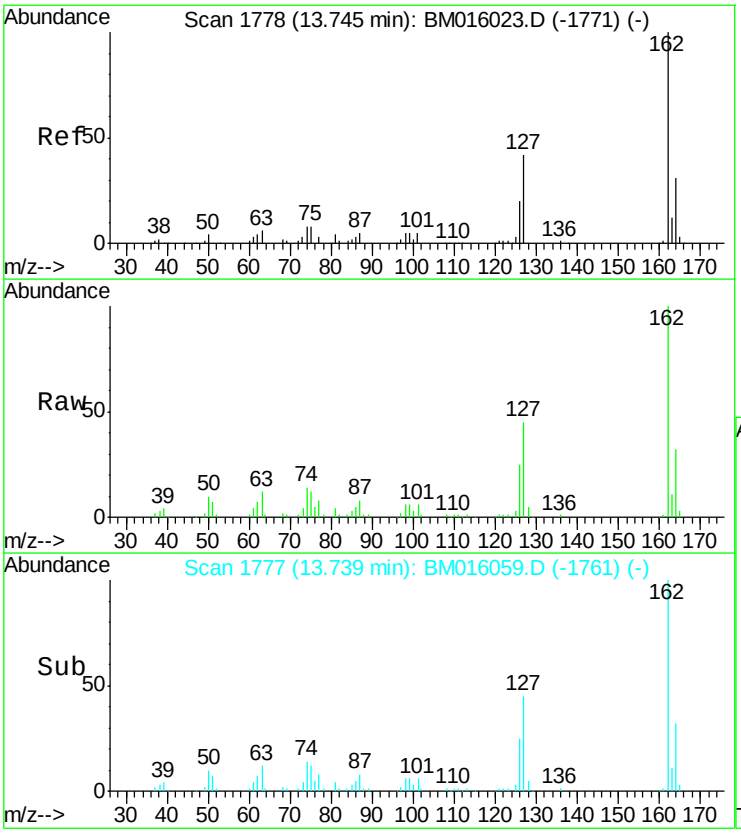
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.47 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:172 Resp: 122038

Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.5	42.7
170	24.6	18.8	28.2

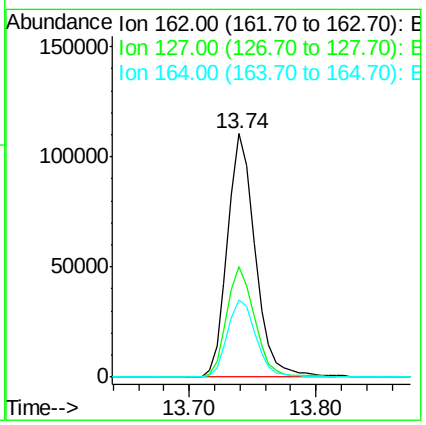


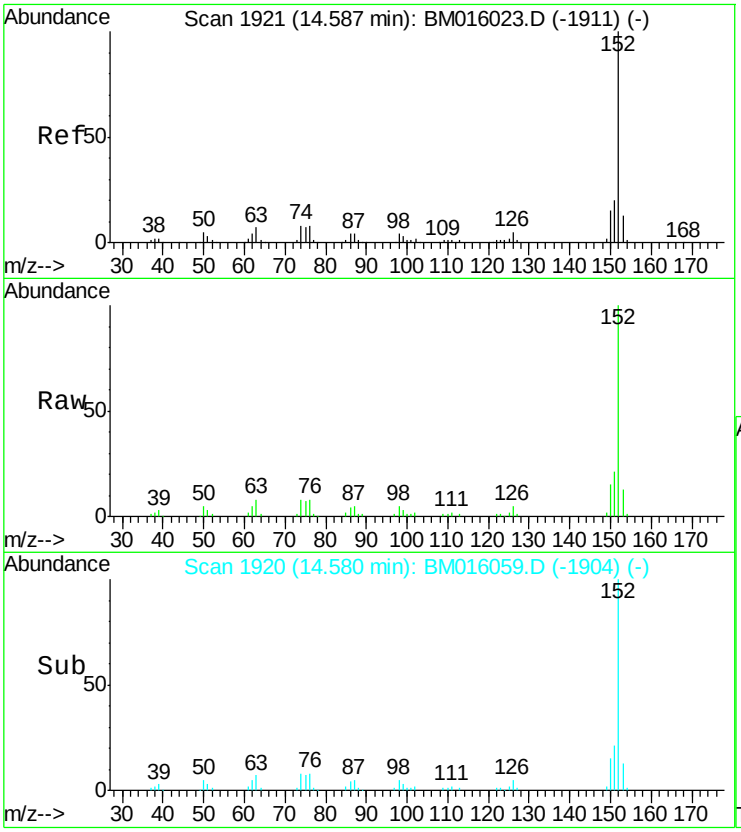


#46
2-Chloronaphthalene
Concen: 30.100 ng
RT: 13.74 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:162 Resp: 167577

Ion	Ratio	Lower	Upper
162	100		
127	45.2	26.9	40.3#
164	31.9	26.8	40.2



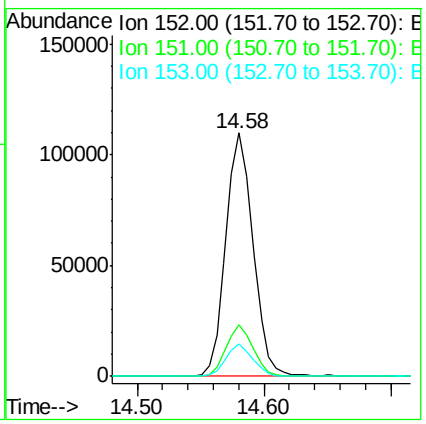


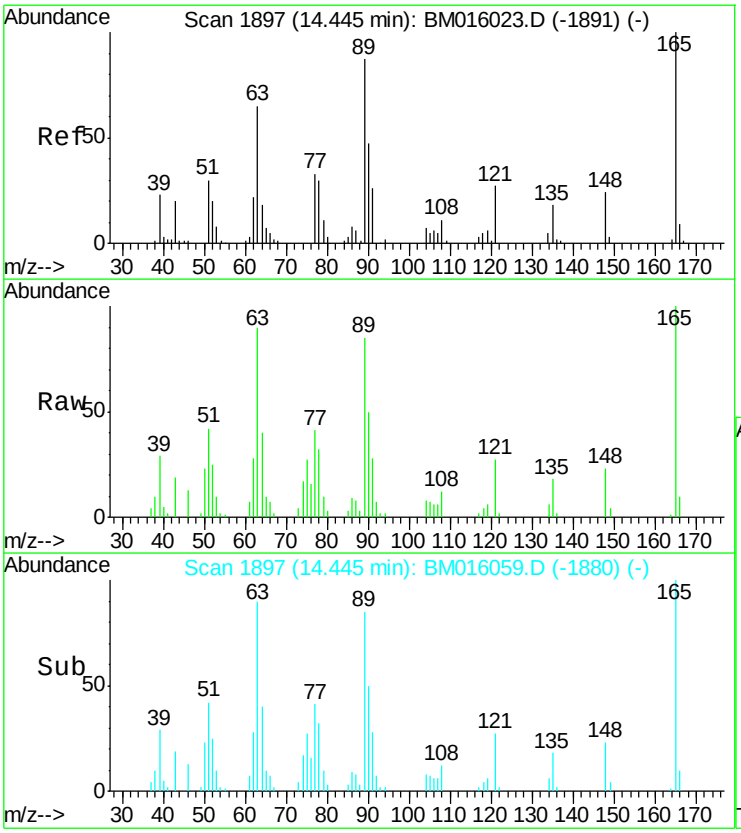
#48
Acenaphthylene
Concen: 20.118 ng
RT: 14.58 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:152 Resp: 163966

Ion	Ratio	Lower	Upper
152	100		
151	21.3	15.9	23.9
153	13.2	10.6	16.0

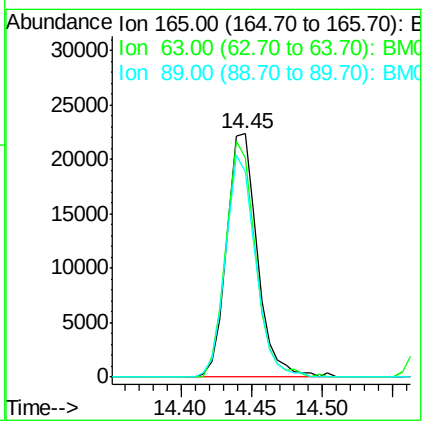


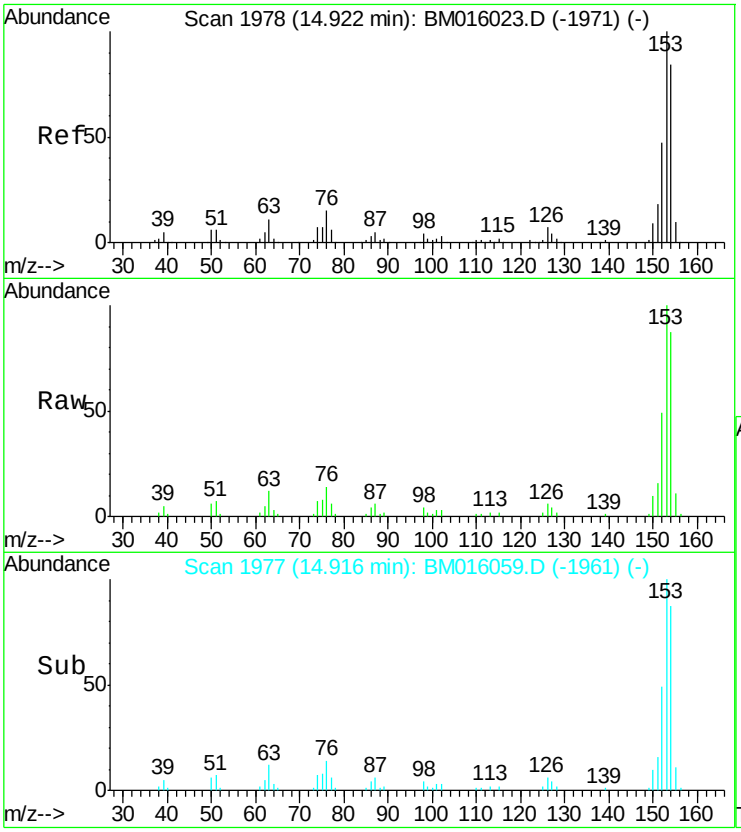


#50
2,6-Dinitrotoluene
Concen: 24.271 ng
RT: 14.45 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:165 Resp: 33897

Ion	Ratio	Lower	Upper
165	100		
63	90.0	44.1	66.1#
89	84.5	44.3	66.5#



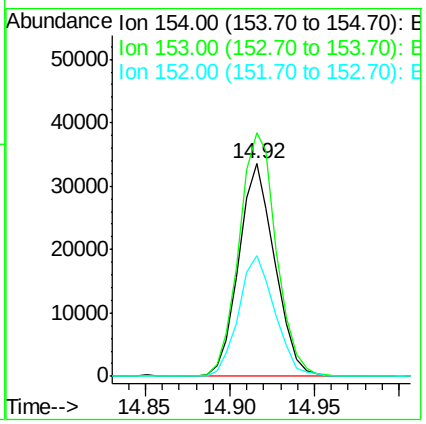


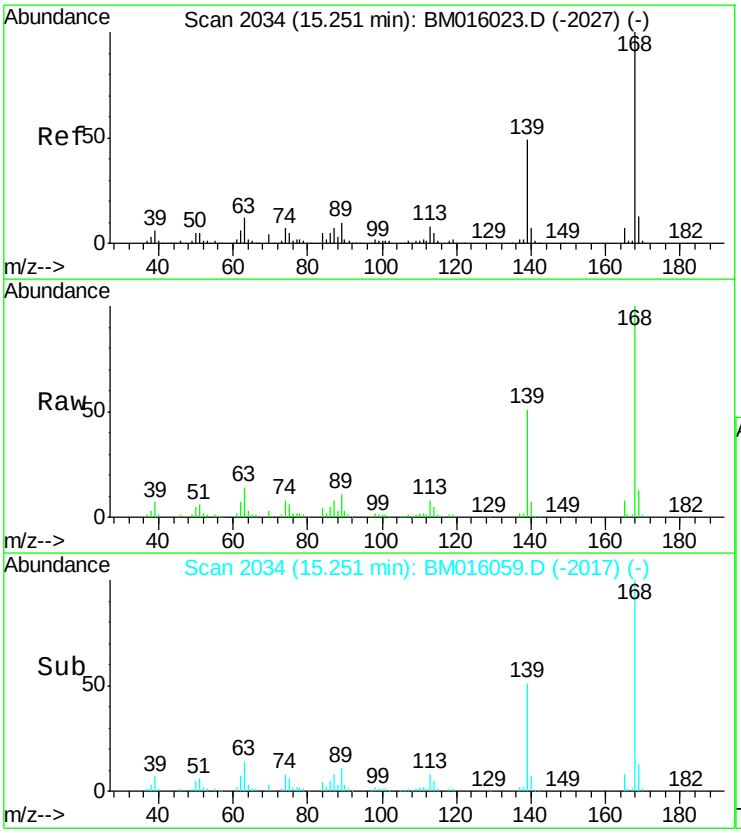
#51
Acenaphthene
Concen: 9.906 ng
RT: 14.92 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:154 Resp: 49654

Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.0	135.0
152	56.5	42.6	63.8

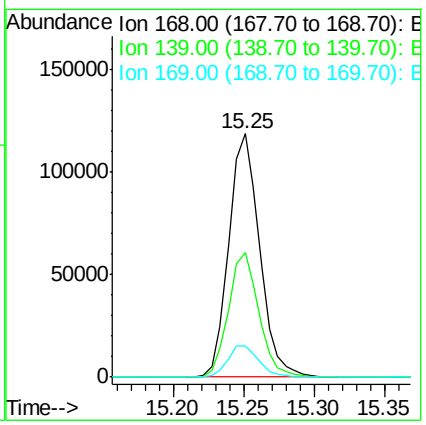


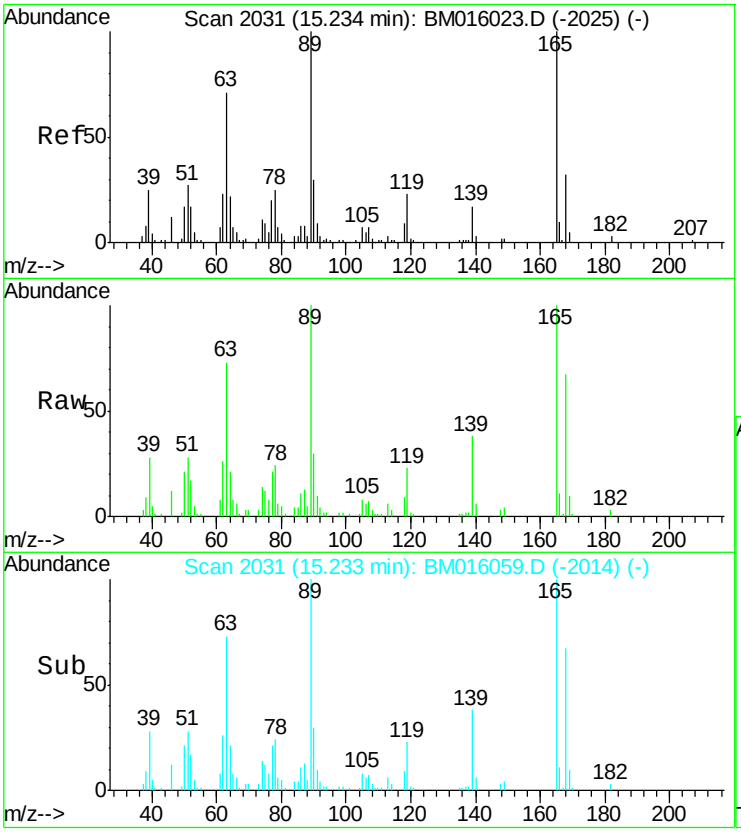


#54
Dibenzofuran
Concen: 21.823 ng
RT: 15.25 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:168 Resp: 180261

Ion	Ratio	Lower	Upper
168	100		
139	51.3	27.3	40.9#
169	13.0	10.6	16.0



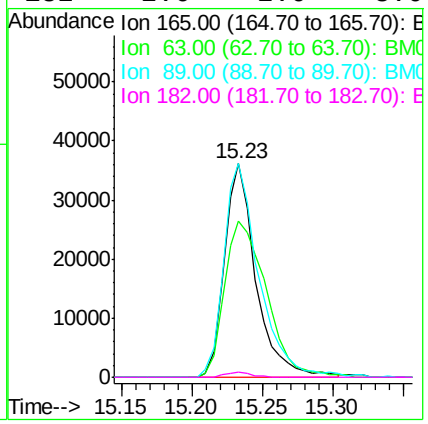


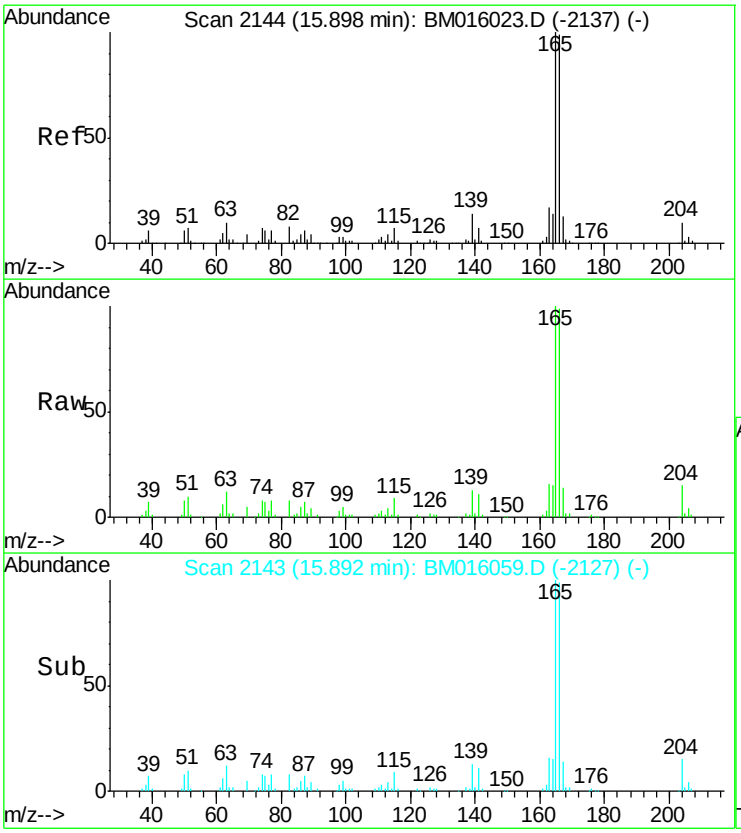
#56
2,4-Dinitrotoluene
Concen: 28.007 ng
RT: 15.23 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:165 Resp: 55929

Ion	Ratio	Lower	Upper
165	100		
63	73.2	52.4	78.6
89	100.2	72.4	108.6
182	2.6	2.0	3.0

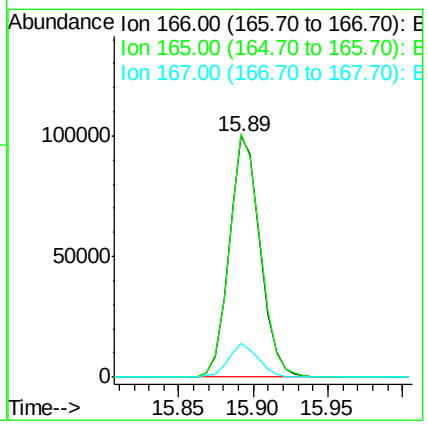


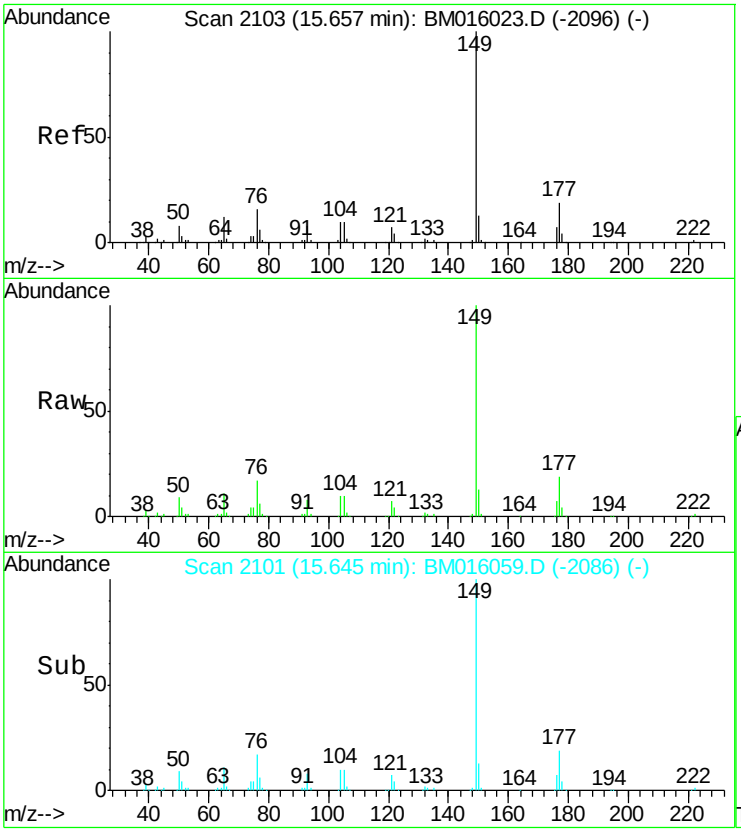


#57
Fluorene
Concen: 23.514 ng
RT: 15.89 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:166 Resp: 144332

Ion	Ratio	Lower	Upper
166	100		
165	101.0	79.0	118.4
167	13.7	10.3	15.5



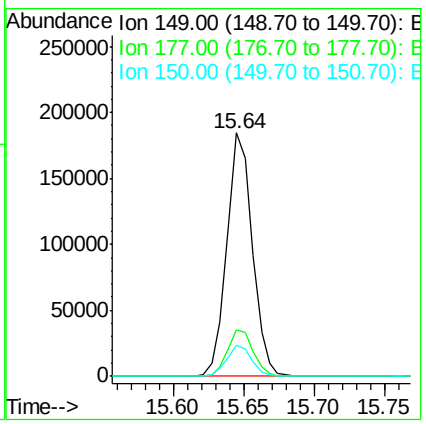


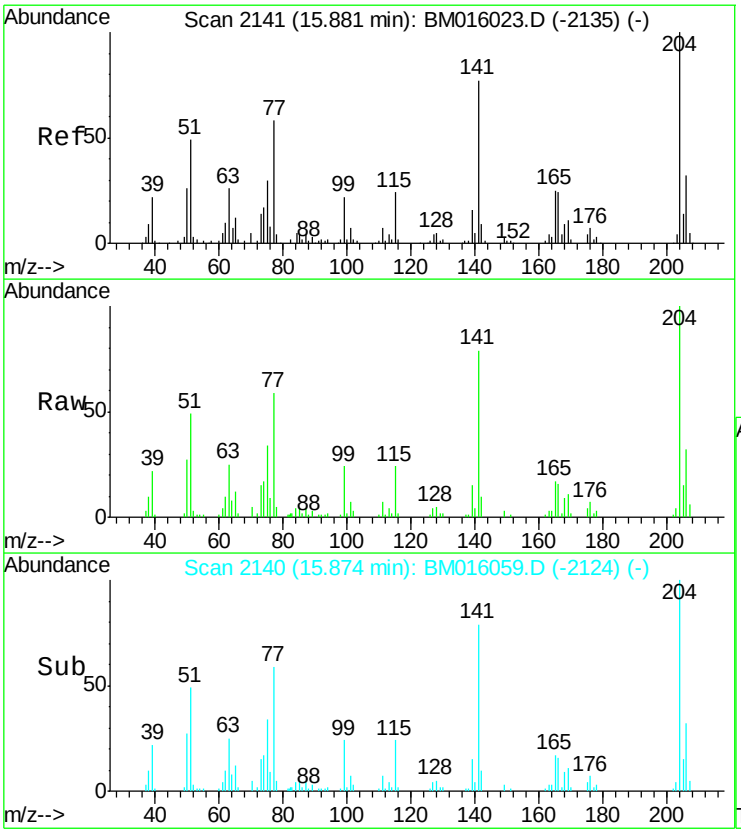
#59
Diethylphthalate
Concen: 31.053 ng
RT: 15.64 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:149 Resp: 232331

Ion	Ratio	Lower	Upper
149	100		
177	19.2	18.3	27.5
150	13.1	9.8	14.8

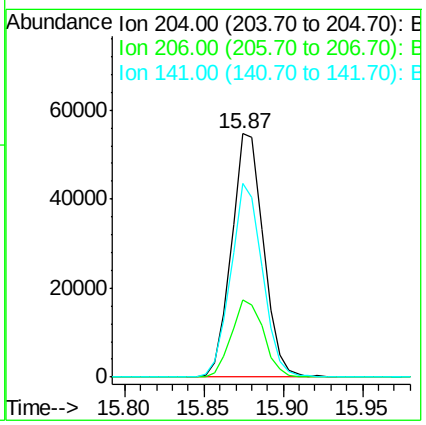


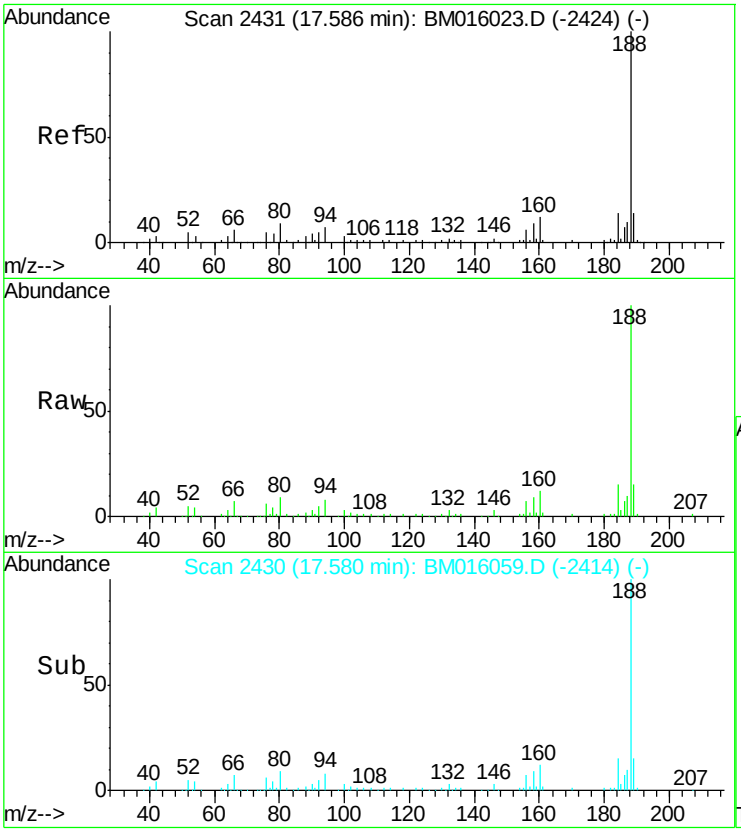


#60
4-Chlorophenyl-phenylether
Concen: 22.353 ng
RT: 15.87 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:204 Resp: 76380

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.6	39.8
141	79.4	45.2	67.8#



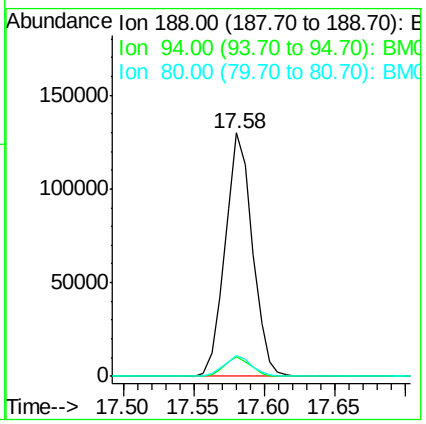


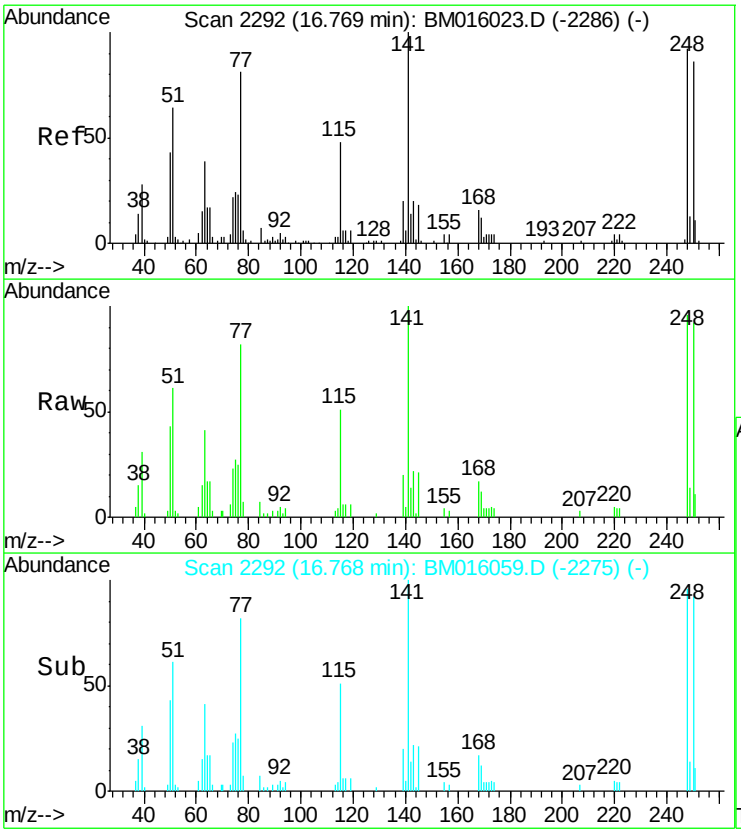
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.58 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:188 Resp: 174630

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.7	13.1#
80	8.8	9.3	13.9#

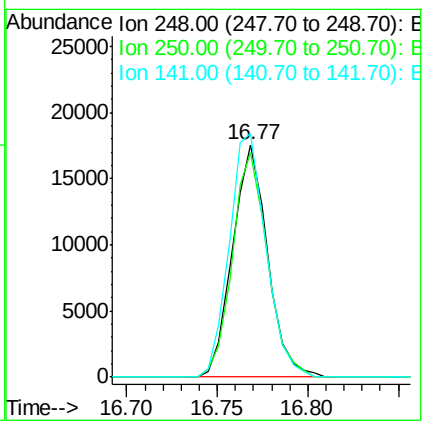


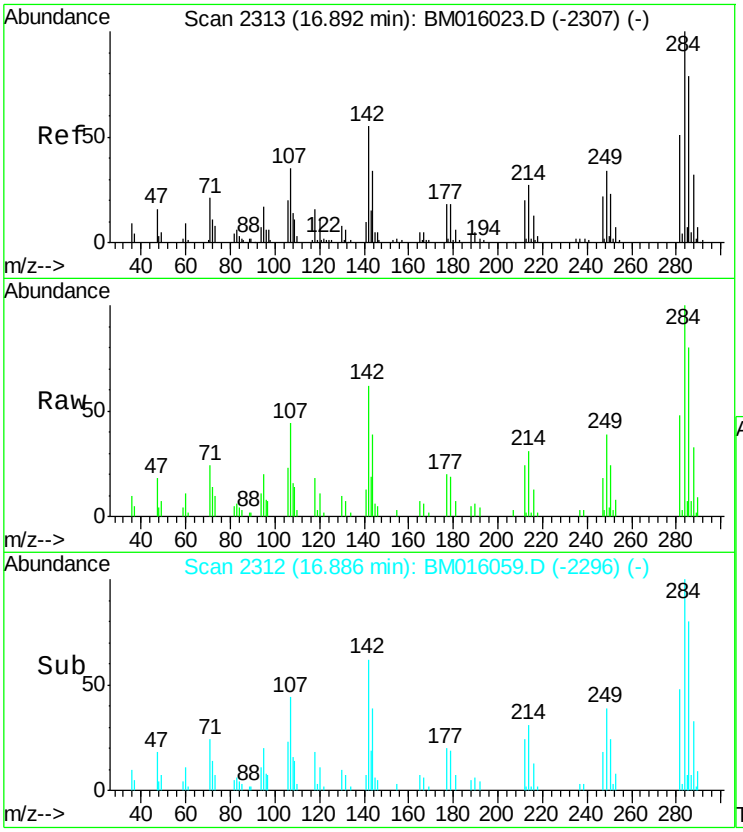


#66
4-Bromophenyl-phenylether
Concen: 11.910 ng
RT: 16.77 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:248 Resp: 23551

Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.4	116.0
141	104.7	45.2	67.8#



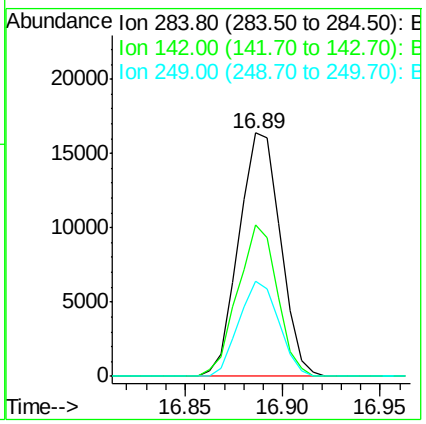


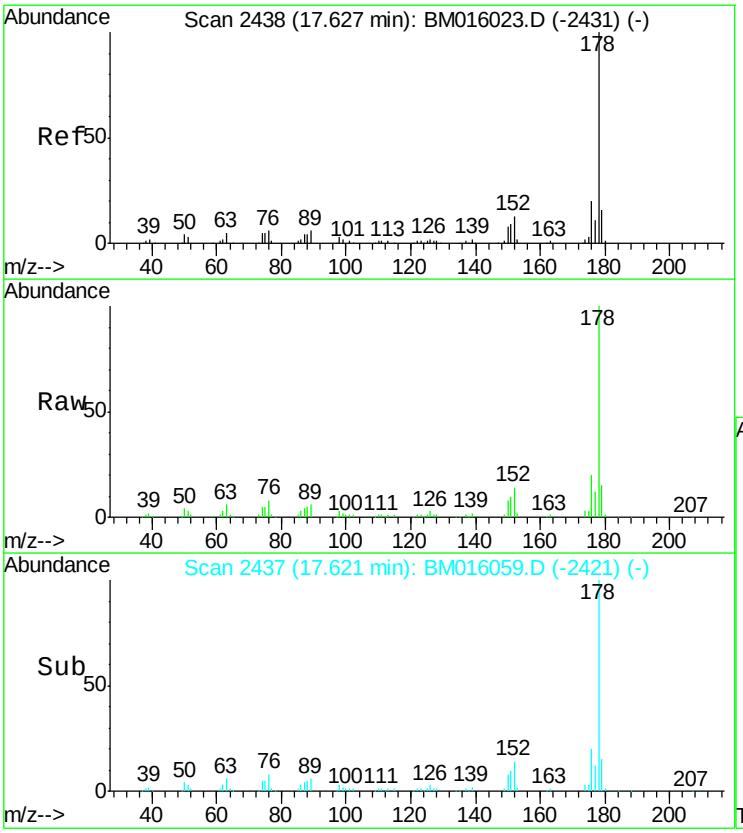
#67
Hexachlorobenzene
Concen: 11.111 ng
RT: 16.89 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:284 Resp: 24196

Ion	Ratio	Lower	Upper
284	100		
142	62.2	20.4	30.6#
249	39.3	23.8	35.6#

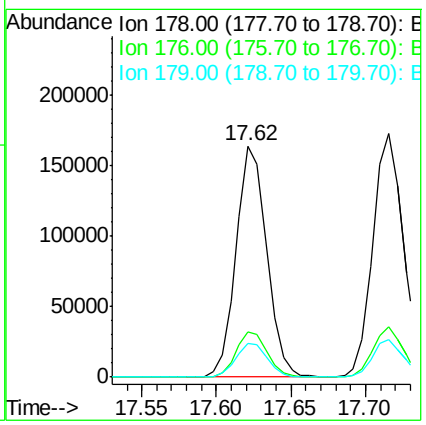


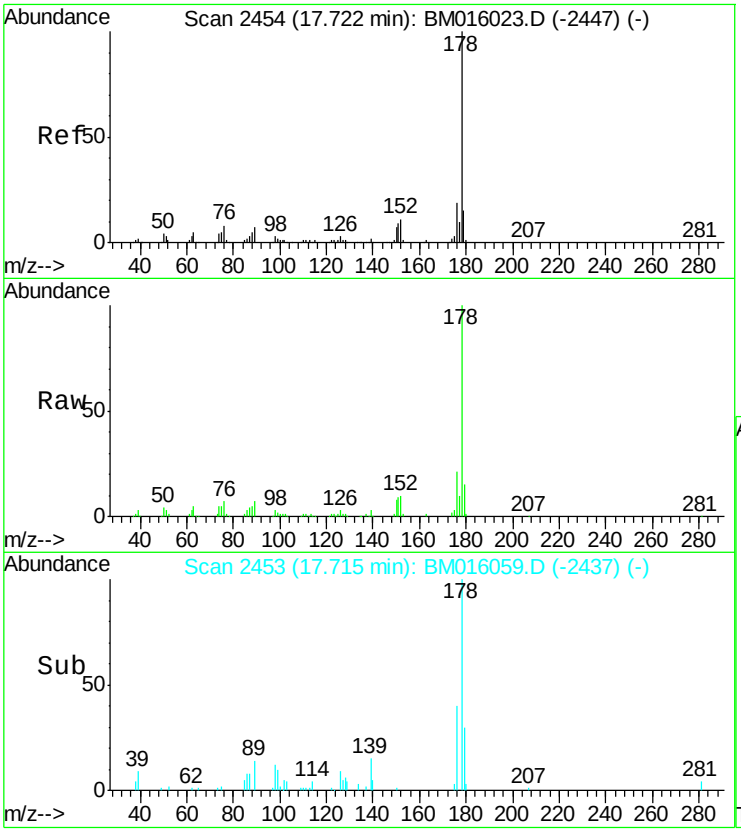


#70
Phenanthrene
Concen: 23.997 ng
RT: 17.62 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:178 Resp: 234612

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	14.6	12.1	18.1



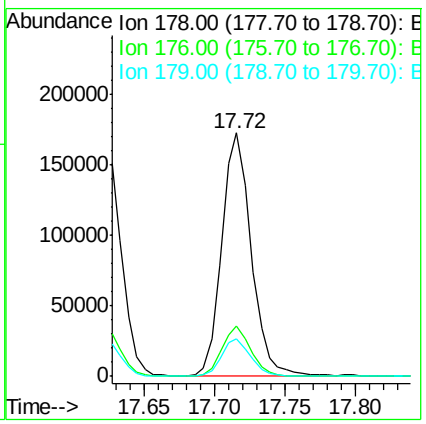


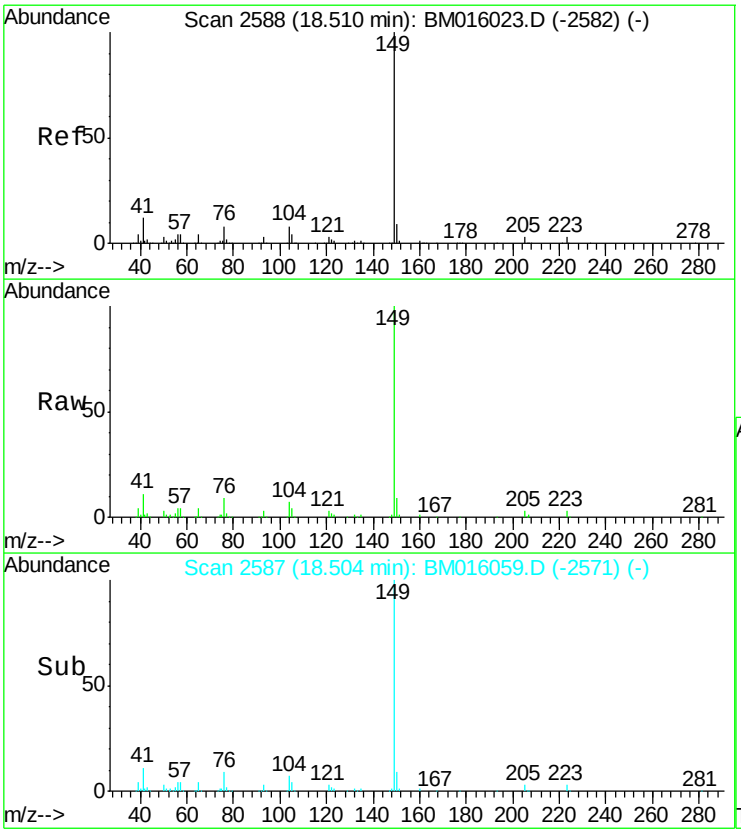
#71
Anthracene
Concen: 26.194 ng
RT: 17.72 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:178 Resp: 248900

Ion	Ratio	Lower	Upper
178	100		
176	20.8	14.6	22.0
179	15.3	12.6	19.0

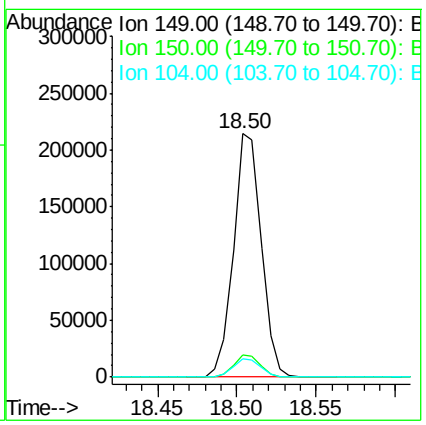


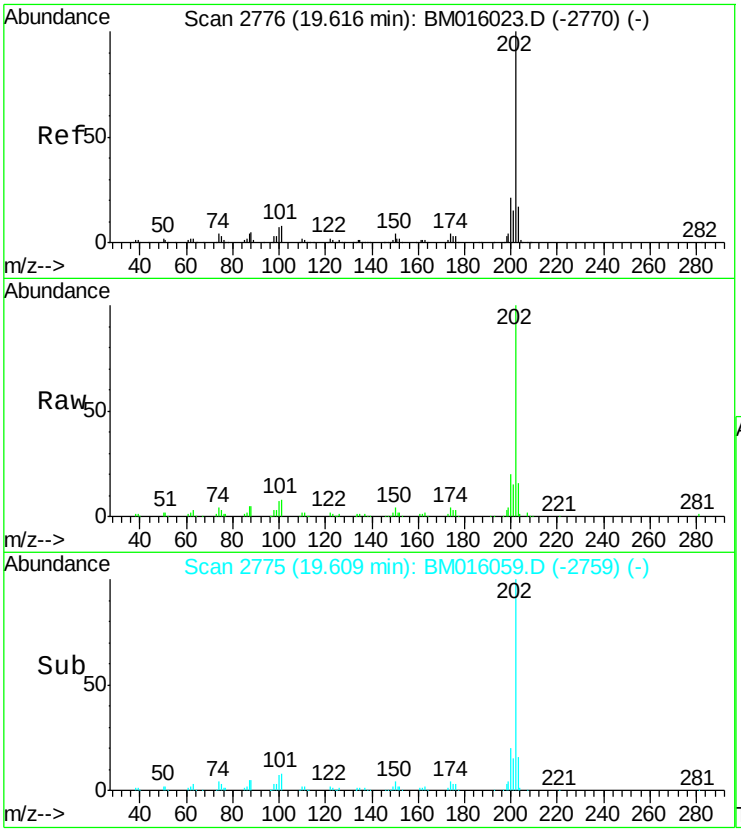


#73
Di-n-butylphthalate
Concen: 21.151 ng
RT: 18.50 min Scan# 2587
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:149 Resp: 259445

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.4	3.7	5.5#



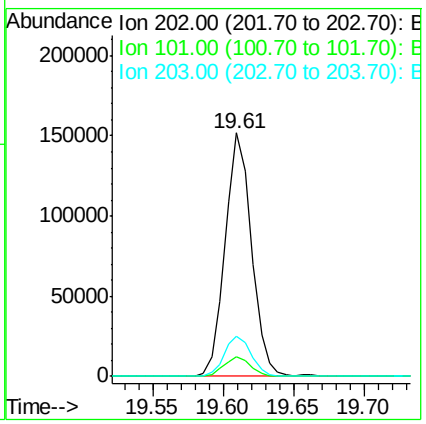


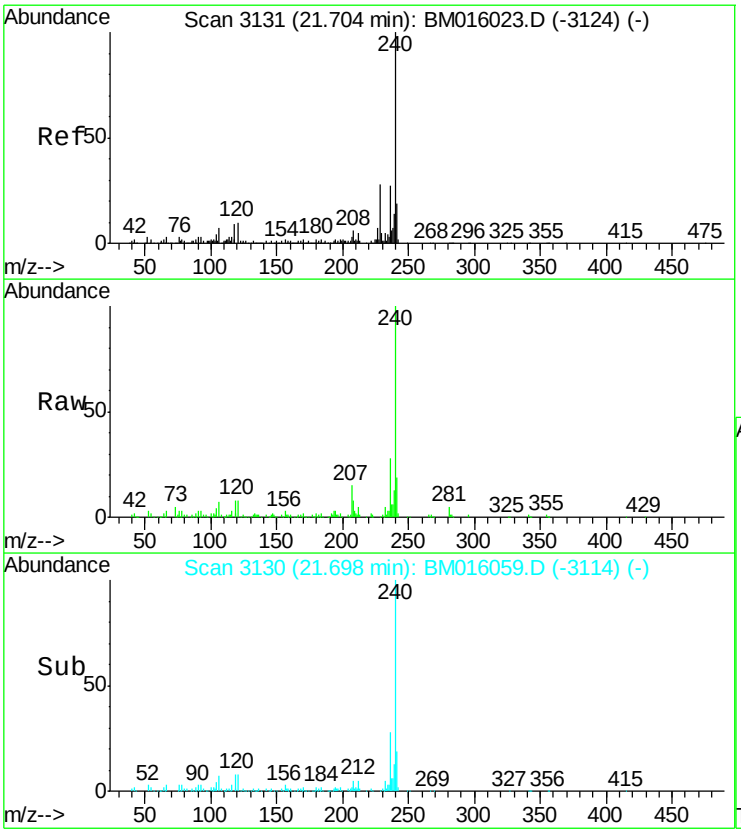
#74
Fluoranthene
Concen: 18.102 ng
RT: 19.61 min Scan# 2775
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:202 Resp: 197413

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.7
203	16.3	0.0	37.2

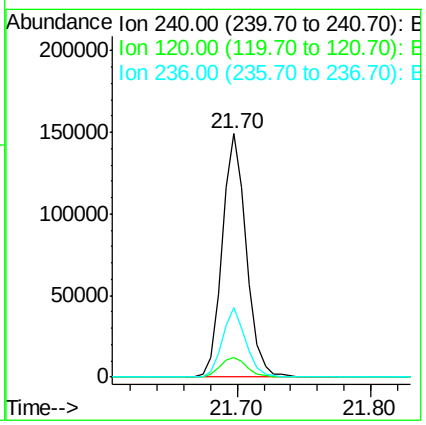


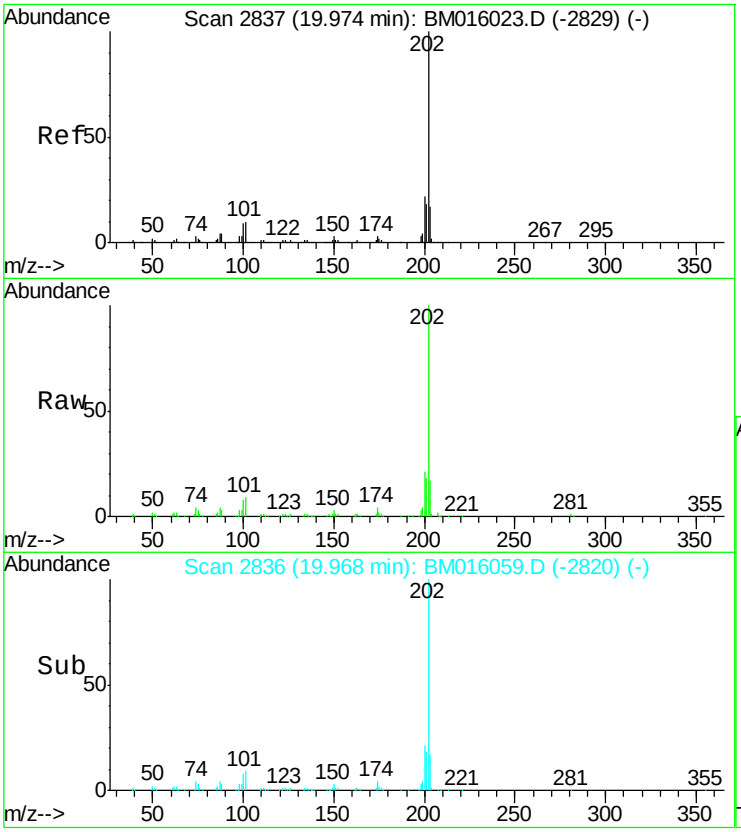


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:240 Resp: 189510

Ion	Ratio	Lower	Upper
240	100		
120	8.0	8.2	12.2#
236	28.3	20.0	30.0



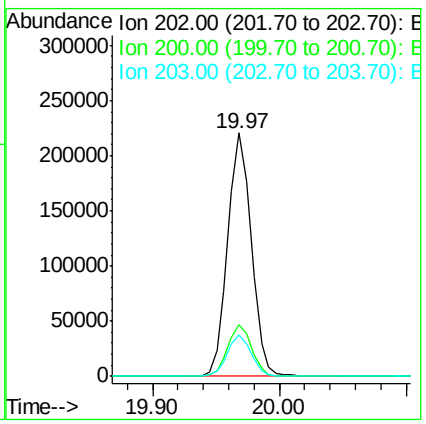


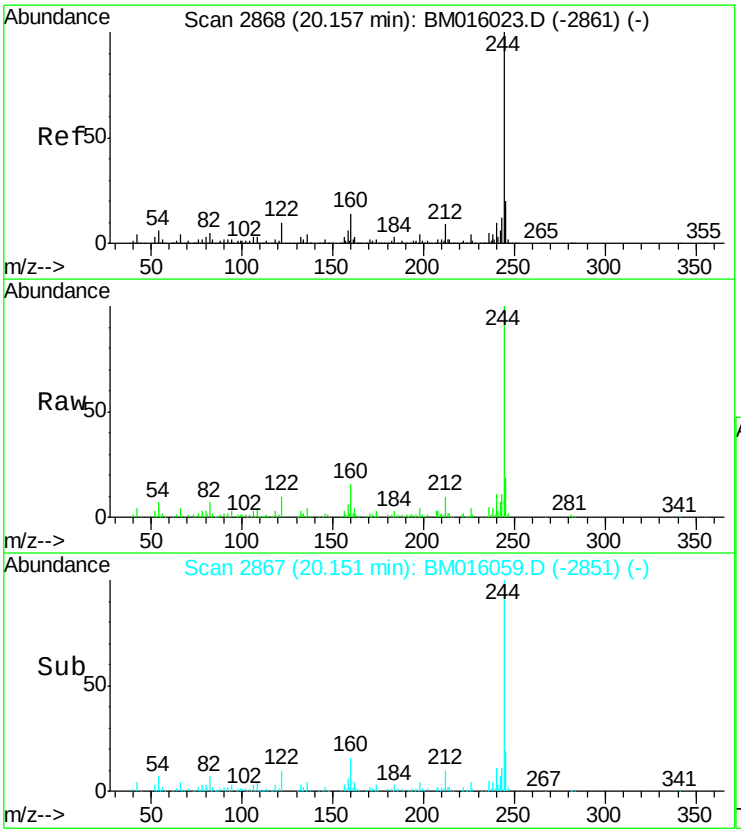
#77
Pyrene
Concen: 25.100 ng
RT: 19.97 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:202 Resp: 285056

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.1	14.1	21.1

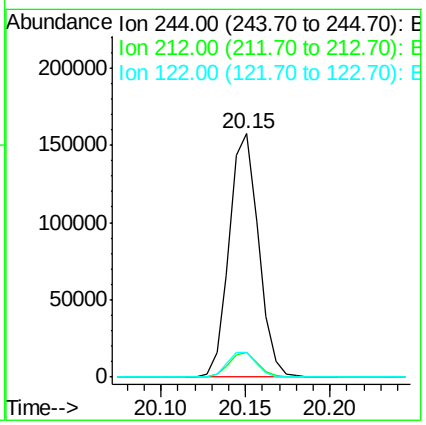


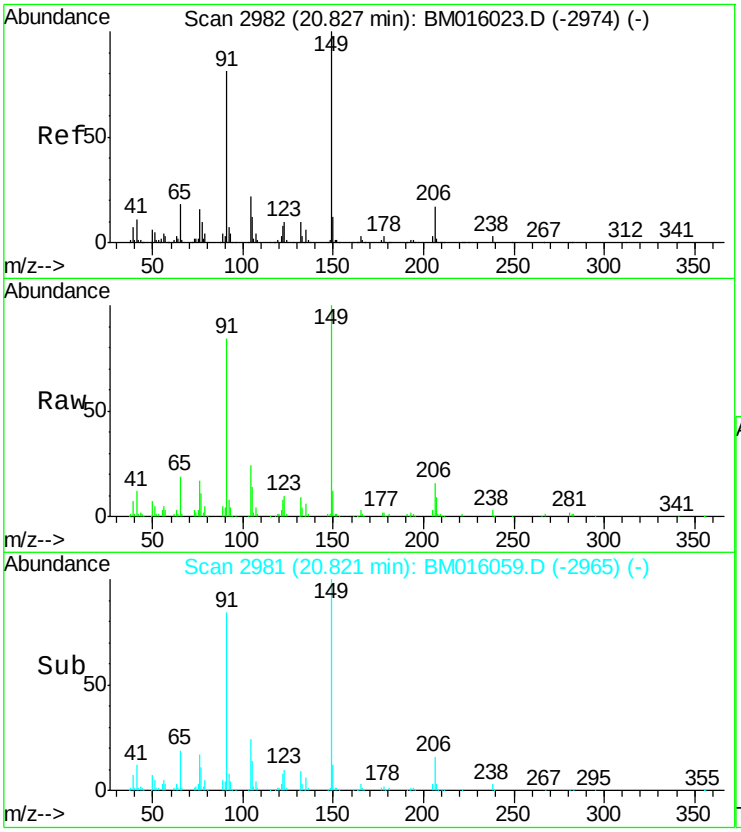


#78
Terphenyl-d14
Concen: 25.100 ng
RT: 20.15 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:244 Resp: 190195

Ion	Ratio	Lower	Upper
244	100		
212	10.2	4.9	7.3#
122	10.1	6.2	9.4#



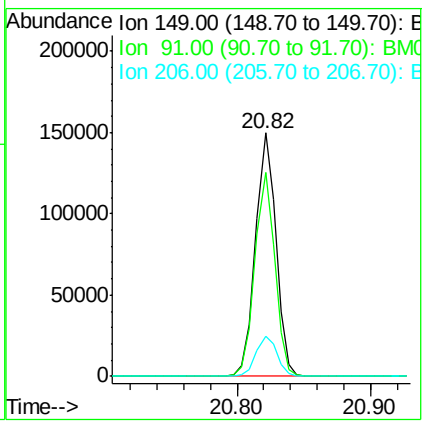


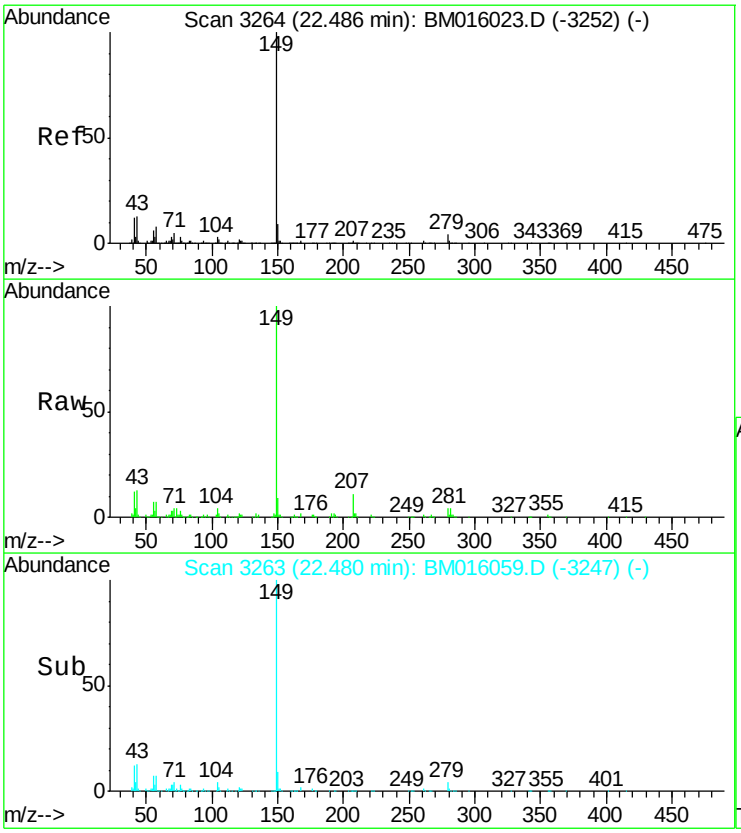
#79
Butylbenzylphthalate
Concen: 27.284 ng
RT: 20.82 min Scan# 2981
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:149 Resp: 157407

Ion	Ratio	Lower	Upper
149	100		
91	83.6	50.1	75.1#
206	16.2	16.2	24.2

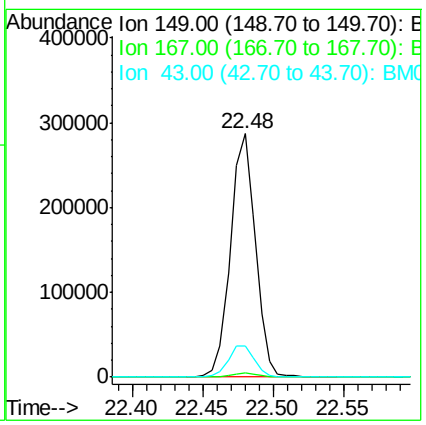


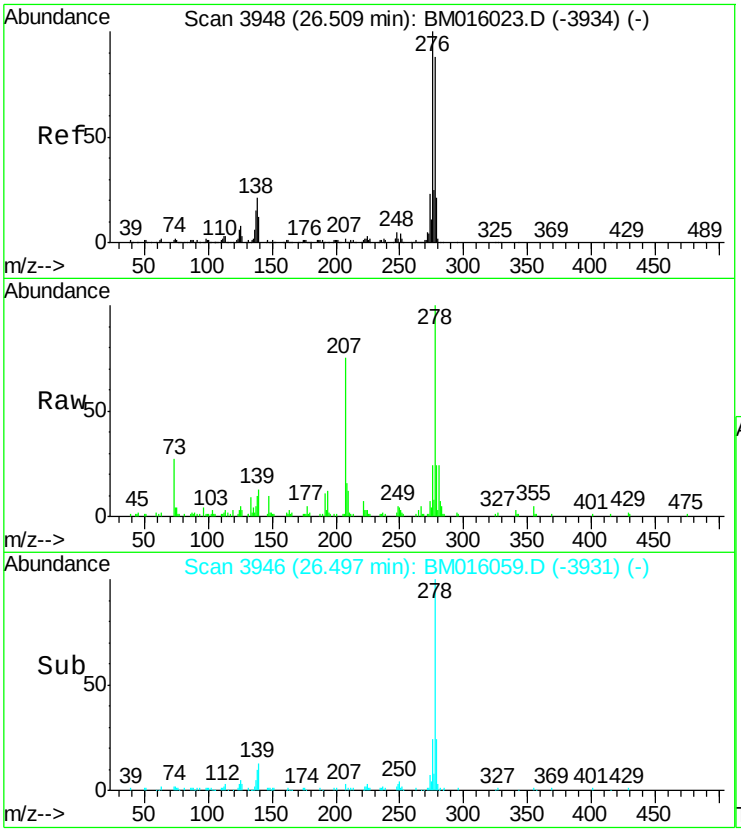


#84
Di-n-octyl phthalate
Concen: 24.814 ng
RT: 22.48 min Scan# 3263
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:149 Resp: 348697

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.2	7.3	10.9#



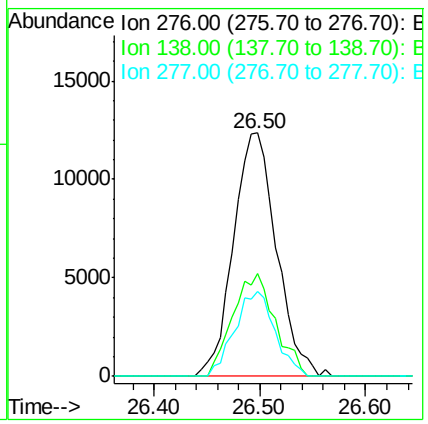


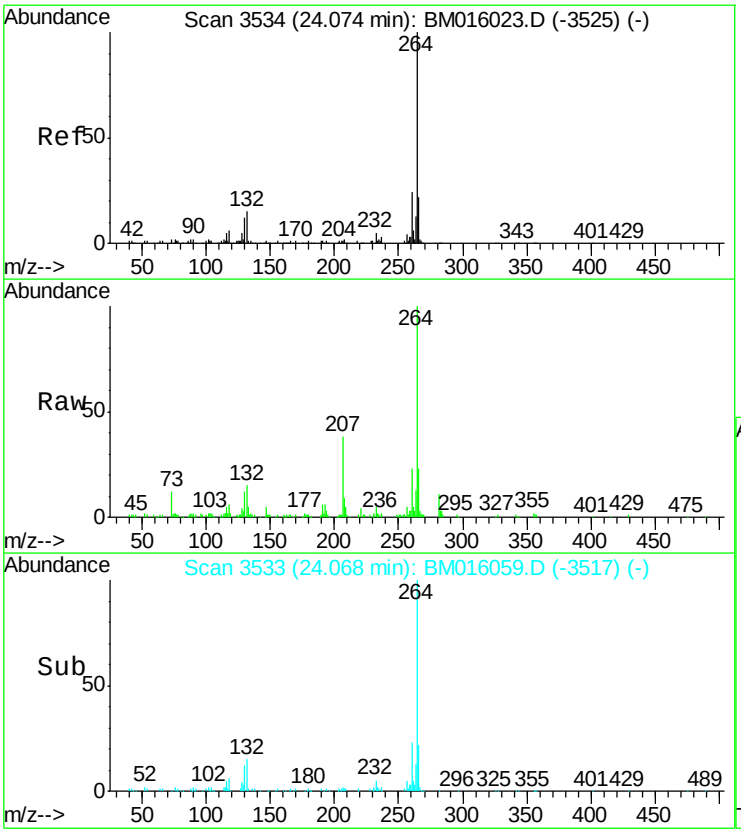
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.634 ng
RT: 26.50 min Scan# 3946
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:276 Resp: 34996

Ion	Ratio	Lower	Upper
276	100		
138	41.5	12.0	18.0#
277	32.5	20.0	30.0#

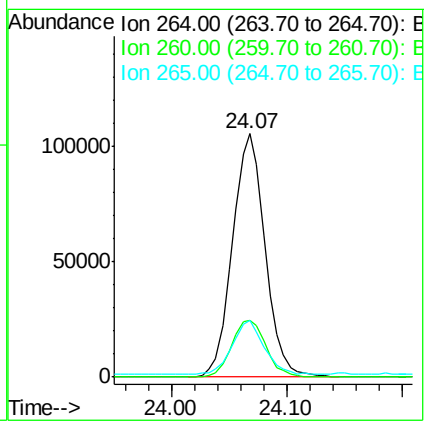


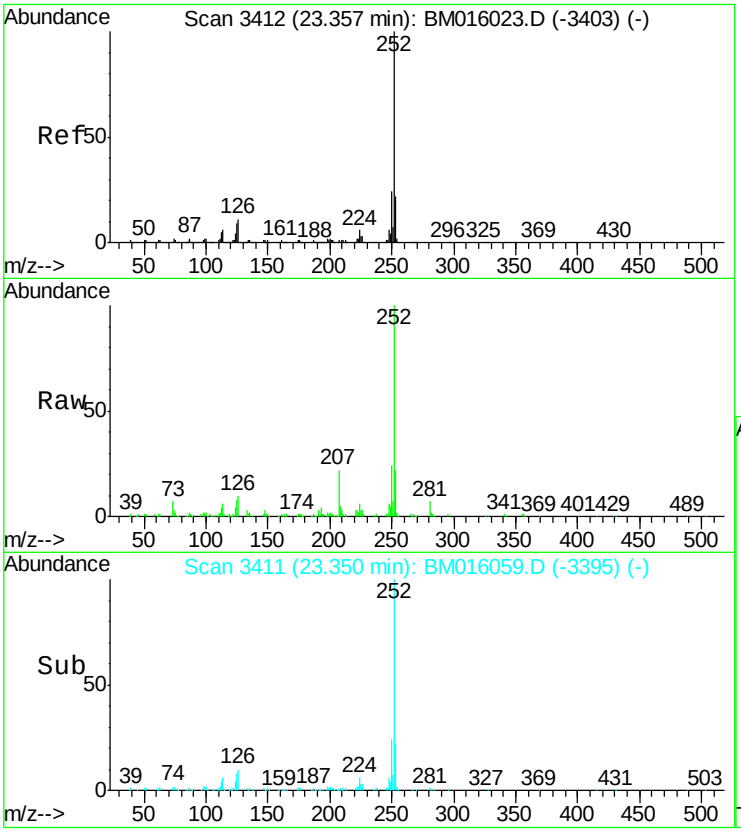


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.07 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:264 Resp: 206469

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	23.1	17.3	25.9



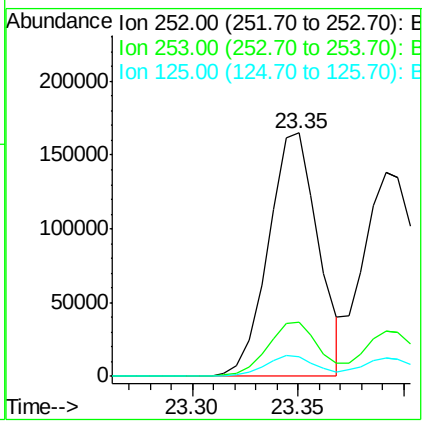


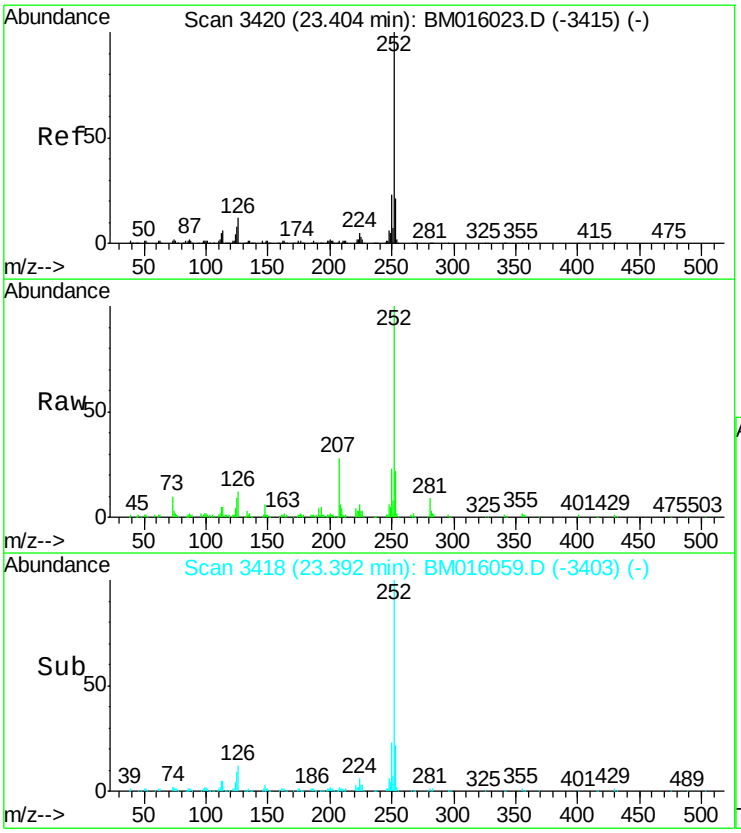
#87
Benzo(b)fluoranthene
Concen: 22.277 ng
RT: 23.35 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:252 Resp: 270805

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	7.9	9.9	14.9#

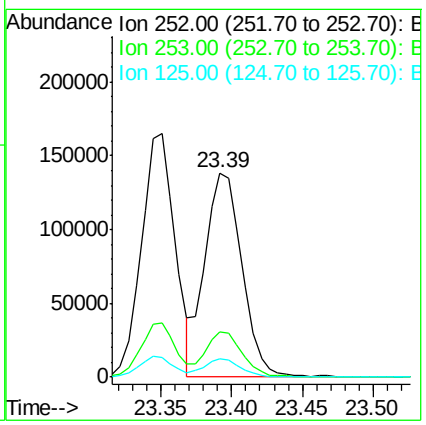


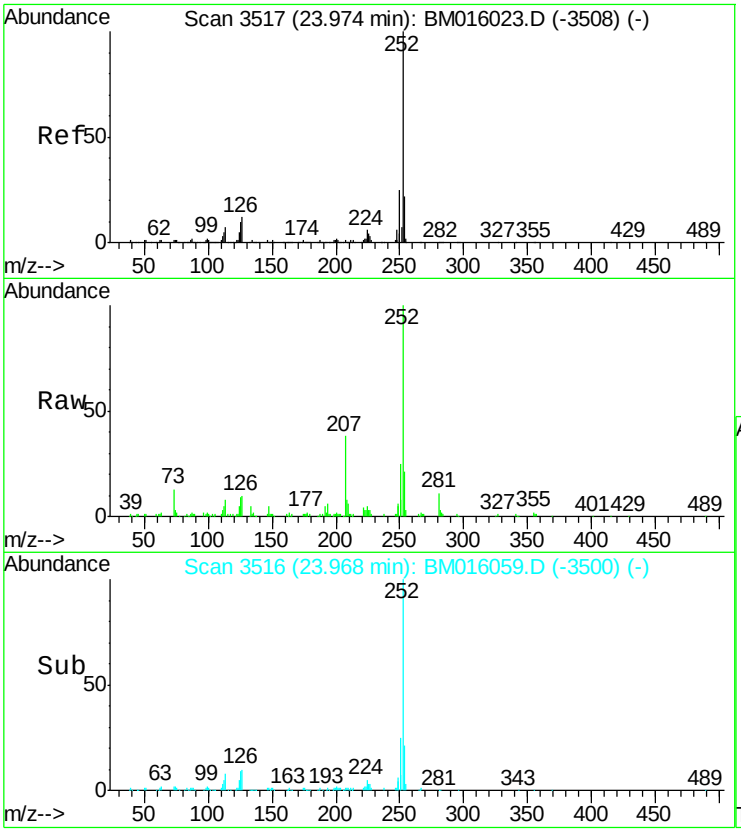


#88
Benzo(k)fluoranthene
Concen: 20.375 ng
RT: 23.39 min Scan# 3418
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:252 Resp: 251024

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	8.7	8.1	12.1



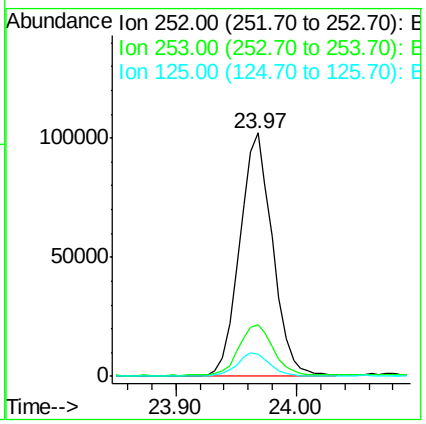


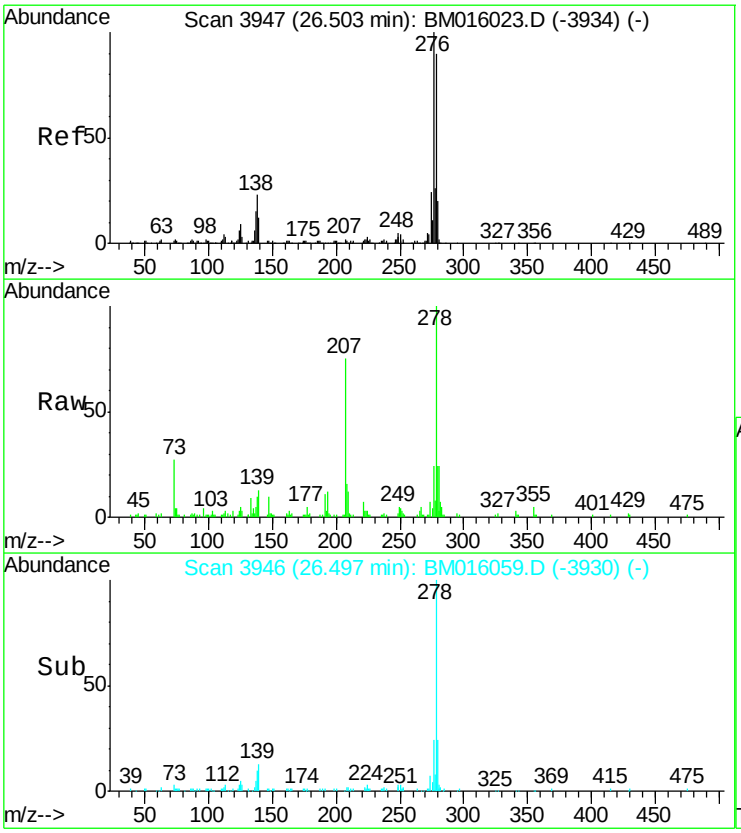
#89
Benzo(a)pyrene
Concen: 16.648 ng
RT: 23.97 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:252 Resp: 194560

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.6	26.4
125	9.3	7.4	11.2

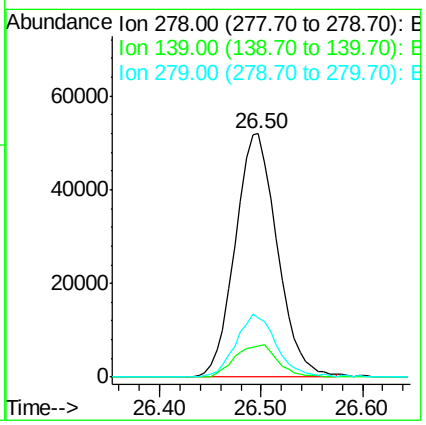


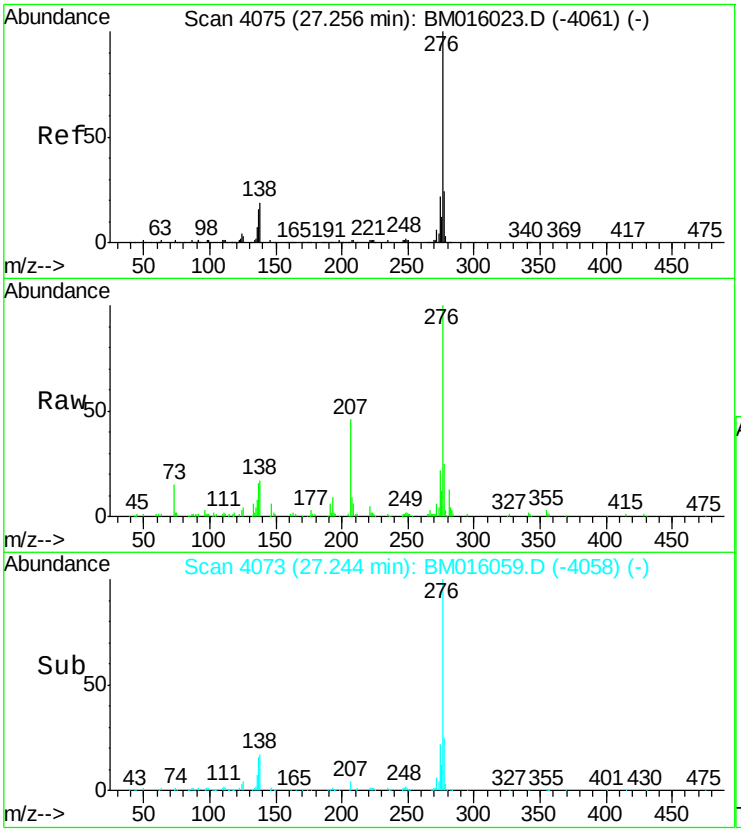


#90
Dibenzo(a,h)anthracene
Concen: 12.369 ng
RT: 26.50 min Scan# 3946
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Tgt Ion:278 Resp: 149760

Ion	Ratio	Lower	Upper
278	100		
139	12.7	13.4	20.0#
279	24.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 24.523 ng
RT: 27.24 min Scan# 4073
Delta R.T. -0.01 min
Lab File: BM016059.D
Acq: 24 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :
1536

Tgt Ion:276 Resp: 280836

Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.5	27.7
138	16.9	19.0	28.6#