Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072618\
Data File : BM016087.D
Acq On : 27 Jul 2018 00:13
Operator : SJ/JU
Sample : J4160-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 27 05:00:05 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	8.20	152	65797	20.00	ng	-0.03
21) Naphthalene-d8	11.02	136	244959	20.00	ng	-0.04
38) Acenaphthene-d10	14.83	164	127170	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	244167	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	207544	20.00	ng	-0.02
86) Perylene-d12	24.04	264	213698	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	179835	45.40	ng	-0.02
7) Phenol-d6	7.36	99	154345	29.84	ng	-0.02
23) Nitrobenzene-d5	9.39	82	608815	115.60	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	148273	91.93	ng	-0.02
44) 2-Fluorobiphenyl	13.46	172	1156655	110.67	ng	-0.02
78) Terphenyl-d14	20.13	244	1195924	120.62	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	7.36	77	231	0.064	ng	# 2
10) Phenol	7.39	94	3675	0.710	ng	# 56
15) Benzyl Alcohol	8.53	79	11478	2.787	ng	# 42
24) Nitrobenzene	9.39	77	3158	0.596	ng	# 42
45) 1,1'-Biphenyl	13.68	154	1217	0.106	ng	86
49) Dimethylphthalate	14.28	163	103014	9.256	ng	# 98
59) Diethylphthalate	15.63	149	570	0.048	ng	# 58
73) Di-n-butylphthalate	18.49	149	500	0.029	ng	# 78
79) Butylbenzylphthalate	20.80	149	522	0.083	ng	# 28
80) Benzo(a)anthracene	21.68	228	772	0.060	ng	# 51
82) Chrysene	21.72	228	218	0.018	ng	# 50
83) Bis(2-ethylhexyl)phthalate	21.55	149	931	0.102	ng	# 52
84) Di-n-octyl phthalate	22.47	149	402	0.026	ng	# 1
87) Benzo(b)fluoranthene	23.36	252	990	0.079	ng	# 1
88) Benzo(k)fluoranthene	23.36	252	990	0.078	ng	# 1
89) Benzo(a)pyrene	23.96	252	360	0.030	ng	# 1

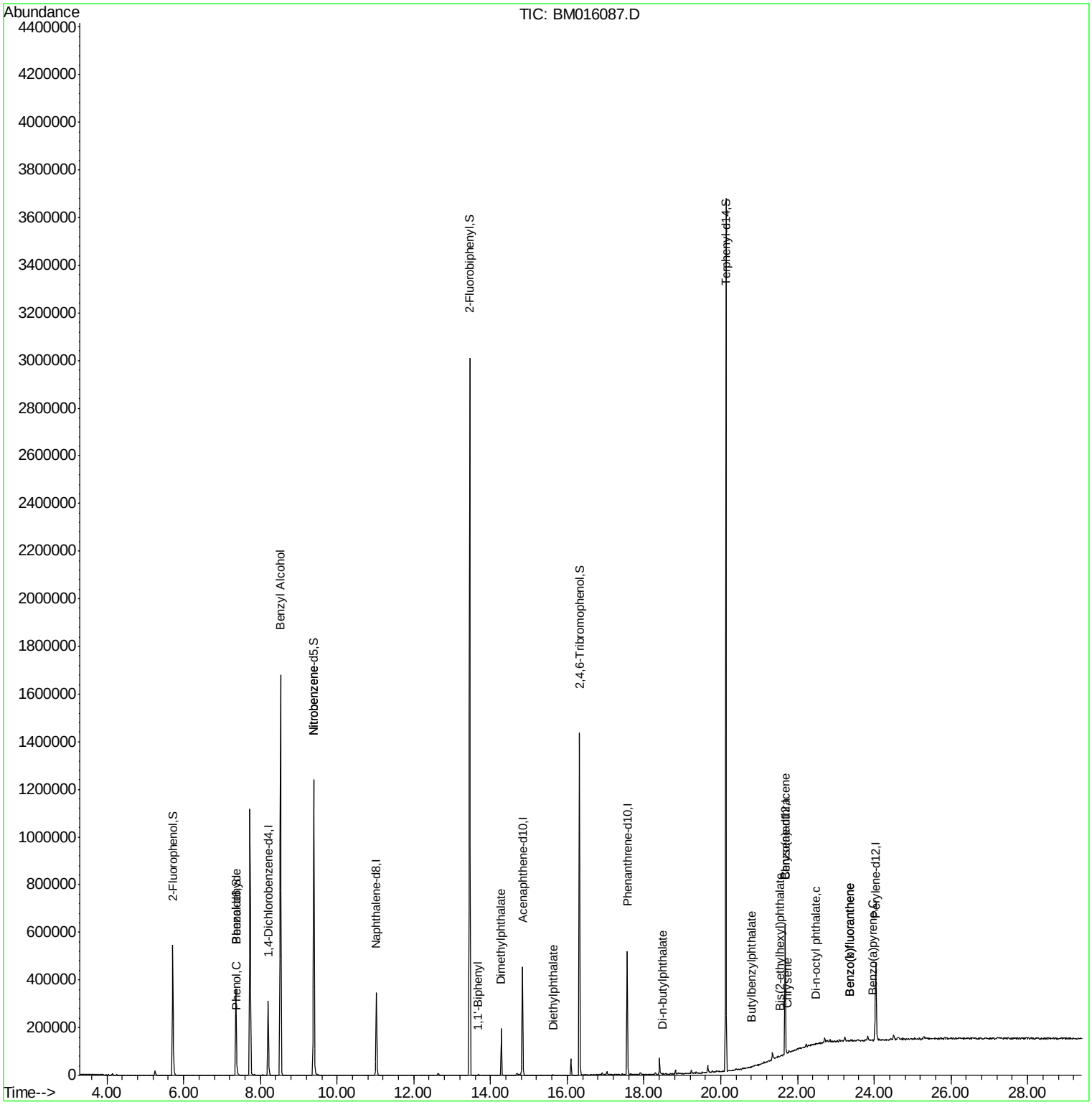
(#) = qualifier out of range (m) = manual integration (+) = signals summed

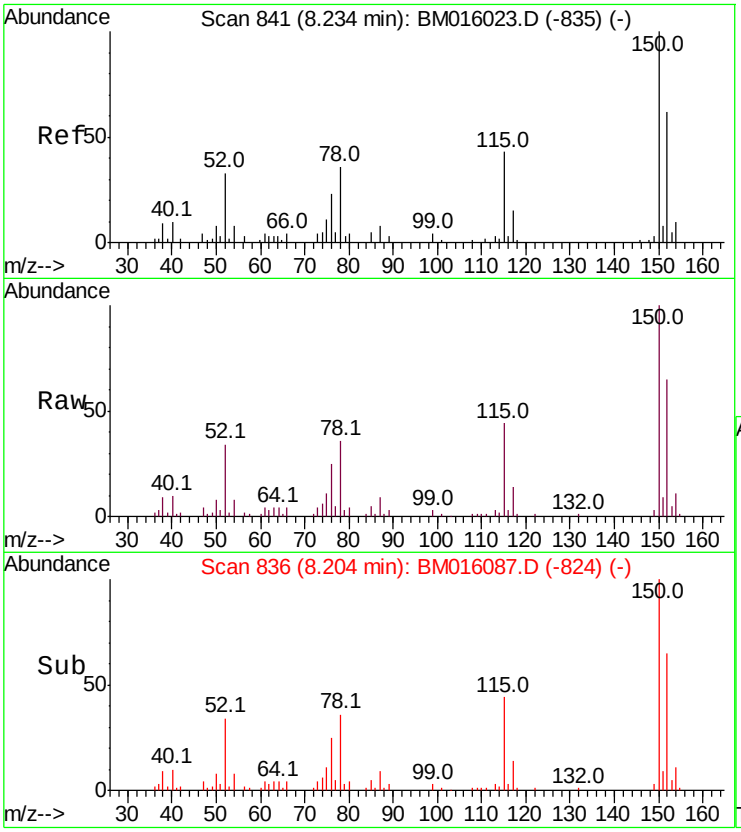
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072618\
Data File : BM016087.D
Acq On : 27 Jul 2018 00:13
Operator : SJ/JU
Sample : J4160-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 27 05:00:05 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



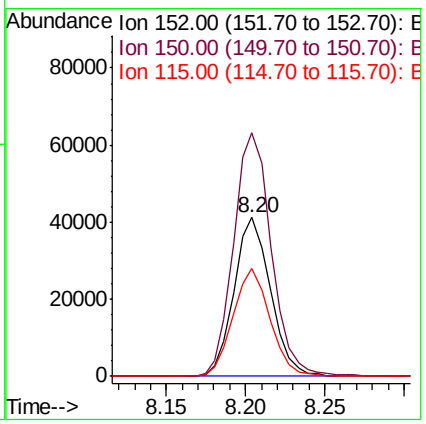


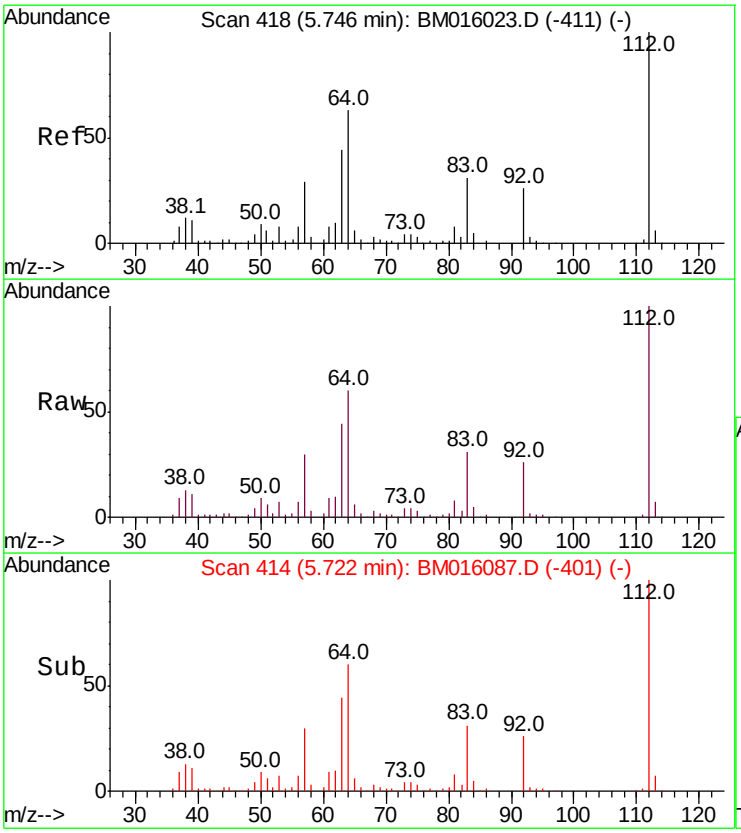
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.03 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 65797

Ion	Ratio	Lower	Upper
152	100		
150	153.4	119.5	179.3
115	67.9	43.0	64.4#

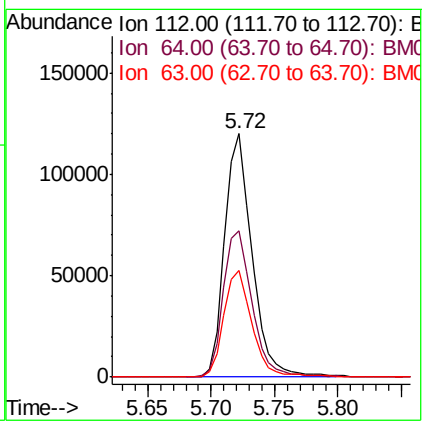


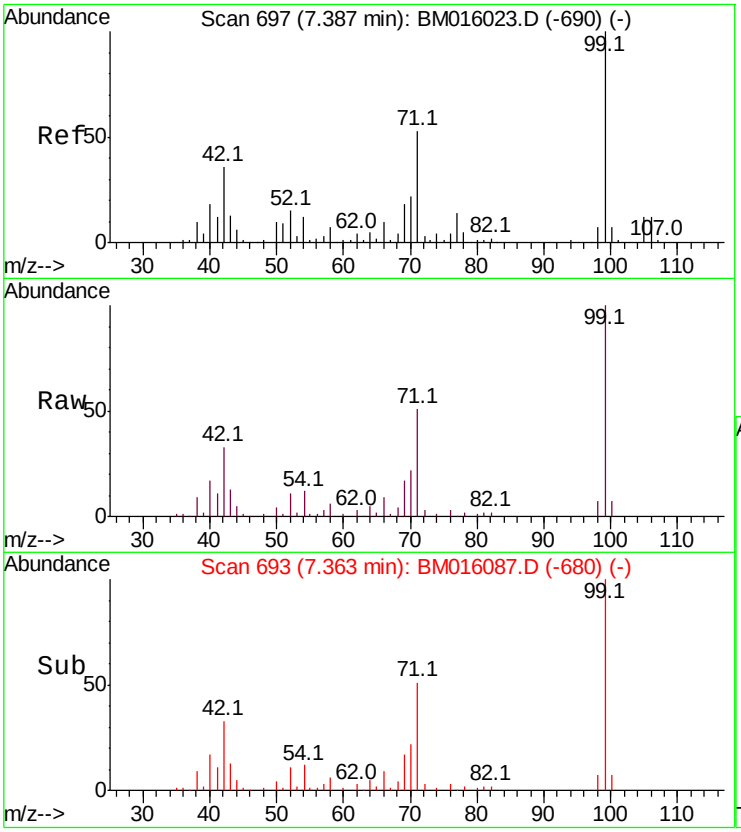


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.72 min Scan# 414
Delta R.T. -0.02 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Tgt Ion:112 Resp: 179835

Ion	Ratio	Lower	Upper
112	100		
64	60.1	38.6	57.8#
63	43.9	19.3	28.9#



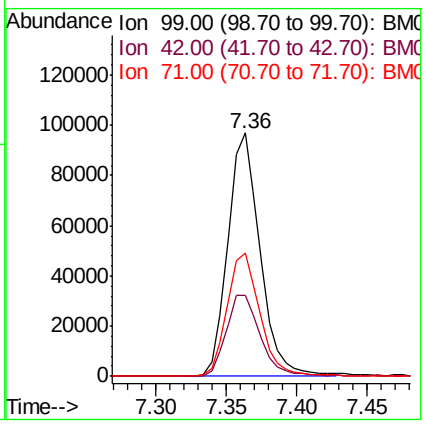


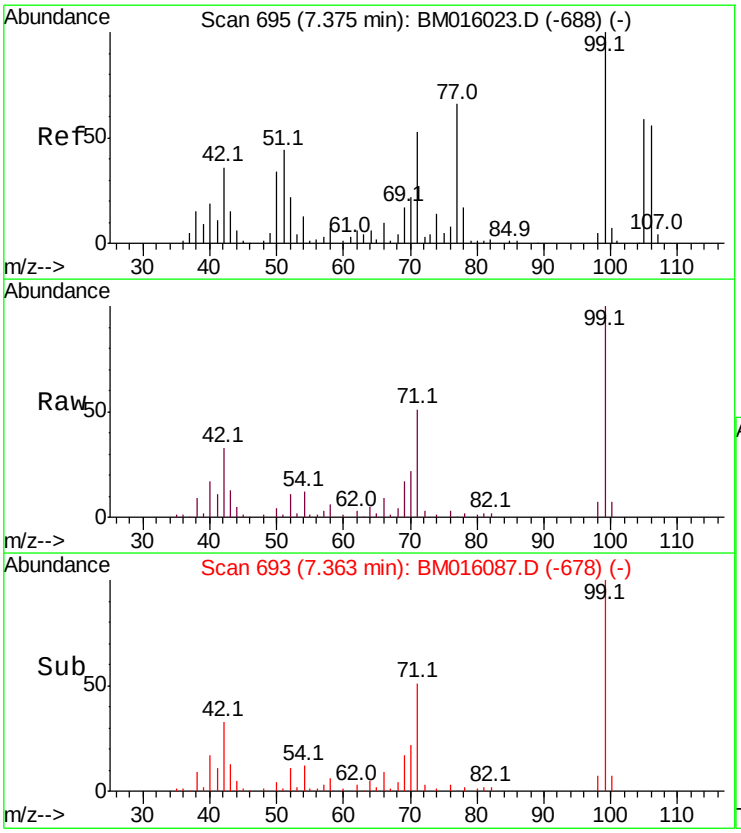
#7
Phenol-d6
Concen: N.D. ng
RT: 7.36 min Scan# 693
Delta R.T. -0.02 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 154345

Ion	Ratio	Lower	Upper
99	100		
42	33.4	11.0	16.4#
71	50.8	23.4	35.2#

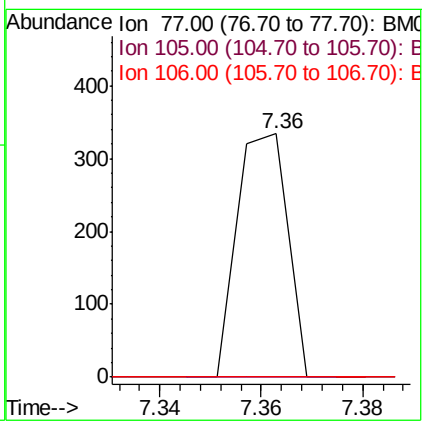


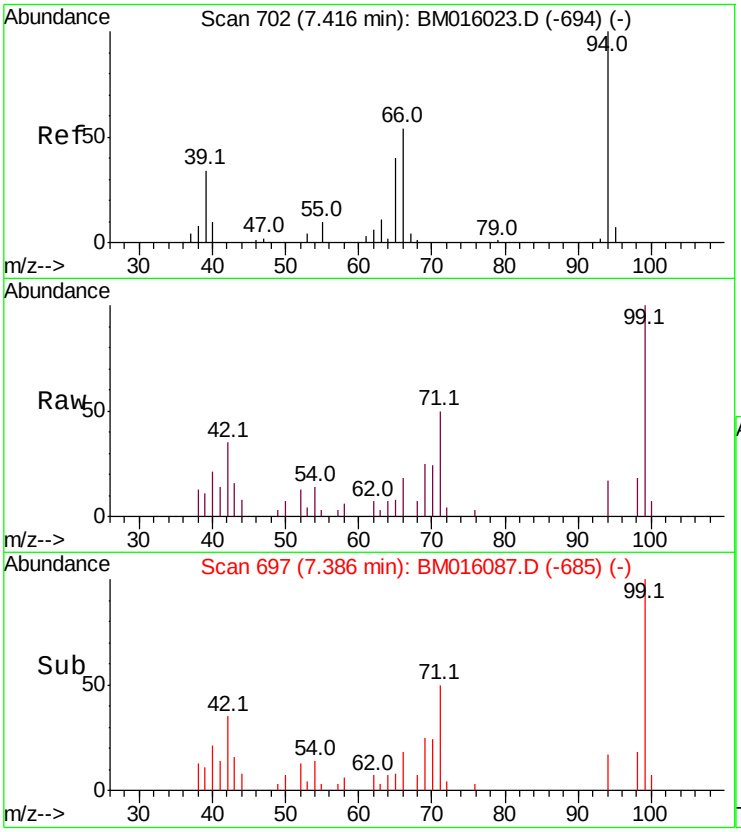


#9
Benzaldehyde
Concen: 0.064 ng
RT: 7.36 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Tgt Ion: 77 Resp: 231

Ion	Ratio	Lower	Upper
77	100		
105	0.0	78.8	118.8#
106	0.0	73.7	113.7#



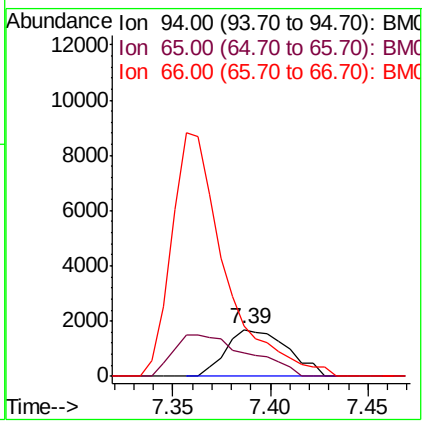


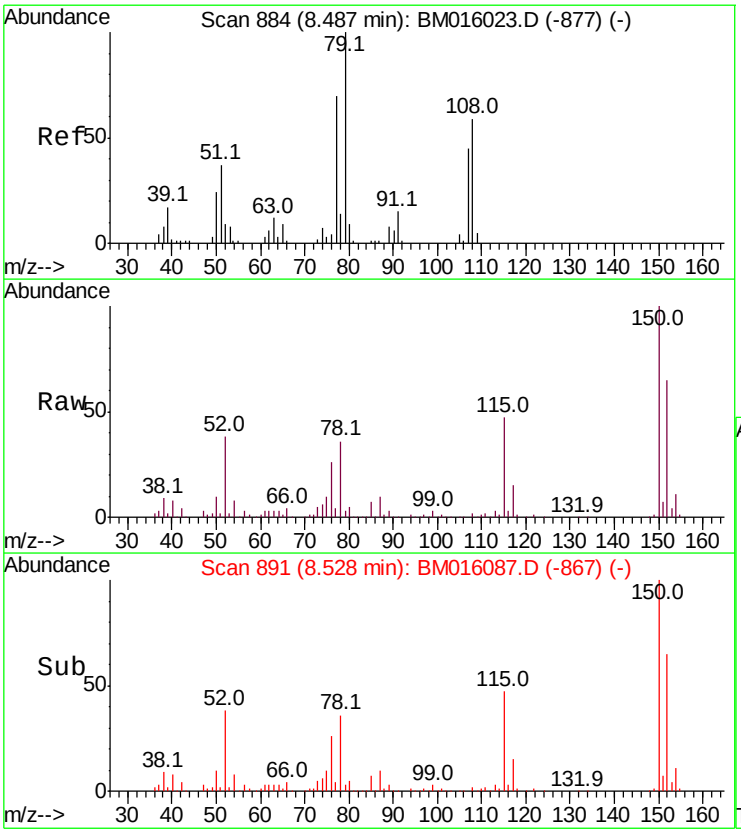
#10
Phenol
Concen: 0.710 ng
RT: 7.39 min Scan# 697
Delta R.T. -0.03 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 3675

Ion	Ratio	Lower	Upper
94	100		
65	49.4	18.8	58.8
66	106.7	39.9	79.9#

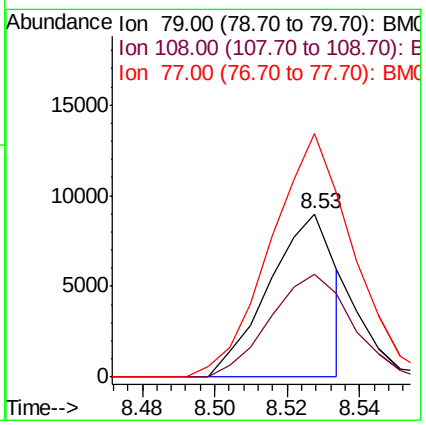


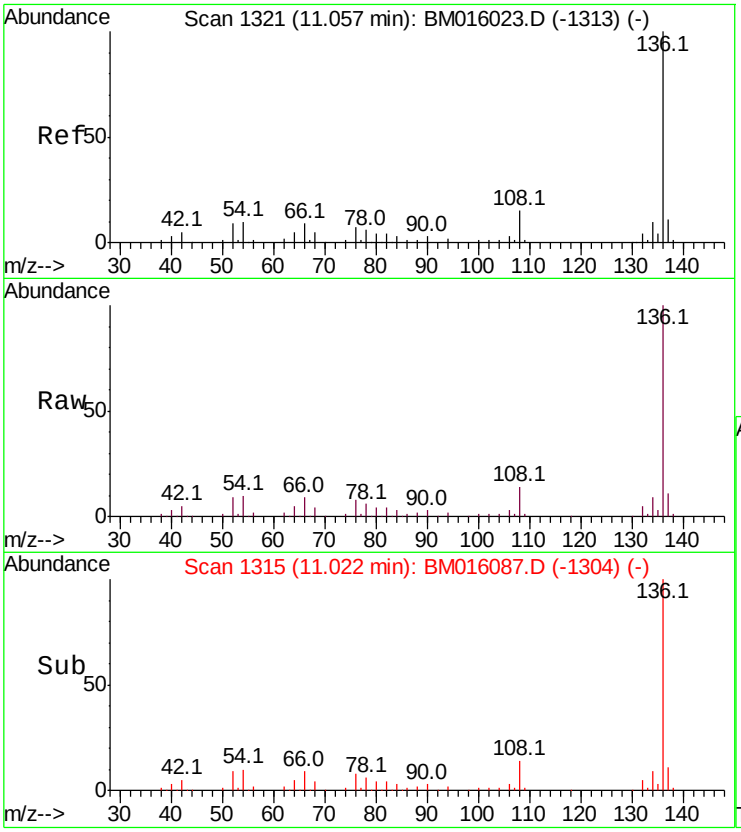


#15
Benzyl Alcohol
Concen: 2.787 ng
RT: 8.53 min Scan# 891
Delta R.T. 0.04 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Tgt Ion: 79 Resp: 11478

Ion	Ratio	Lower	Upper
79	100		
108	62.6	65.0	97.4#
77	148.9	53.0	79.6#



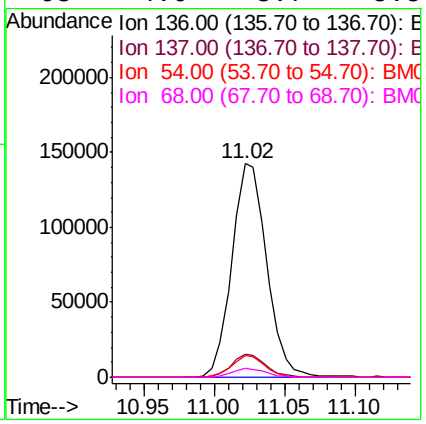


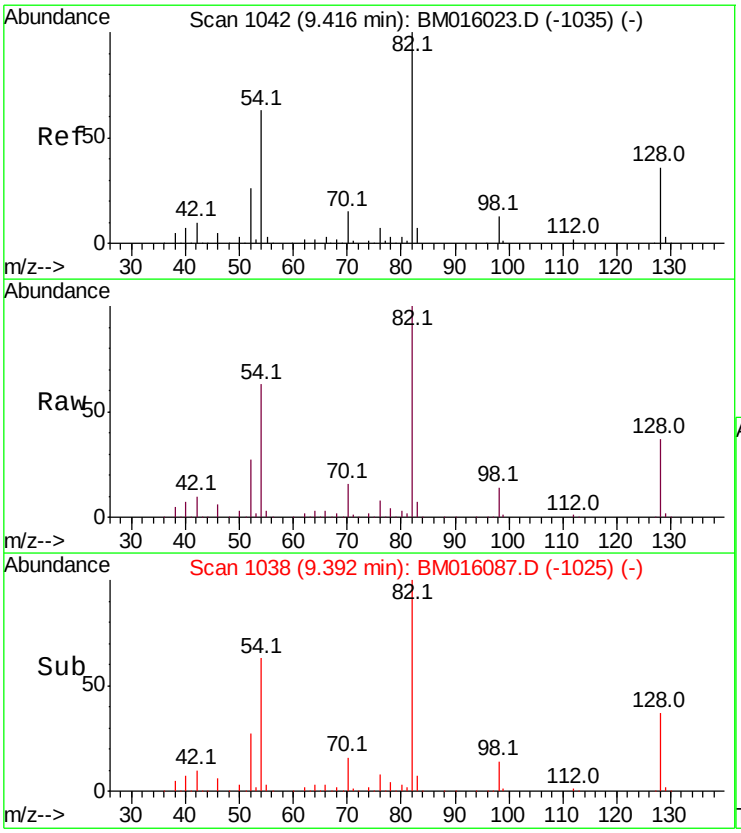
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 244959

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.9	4.6	6.8#
68	4.0	3.7	5.5

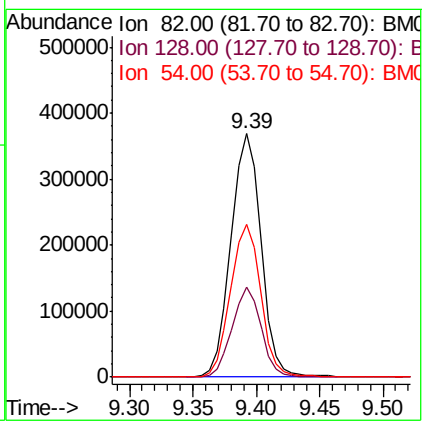


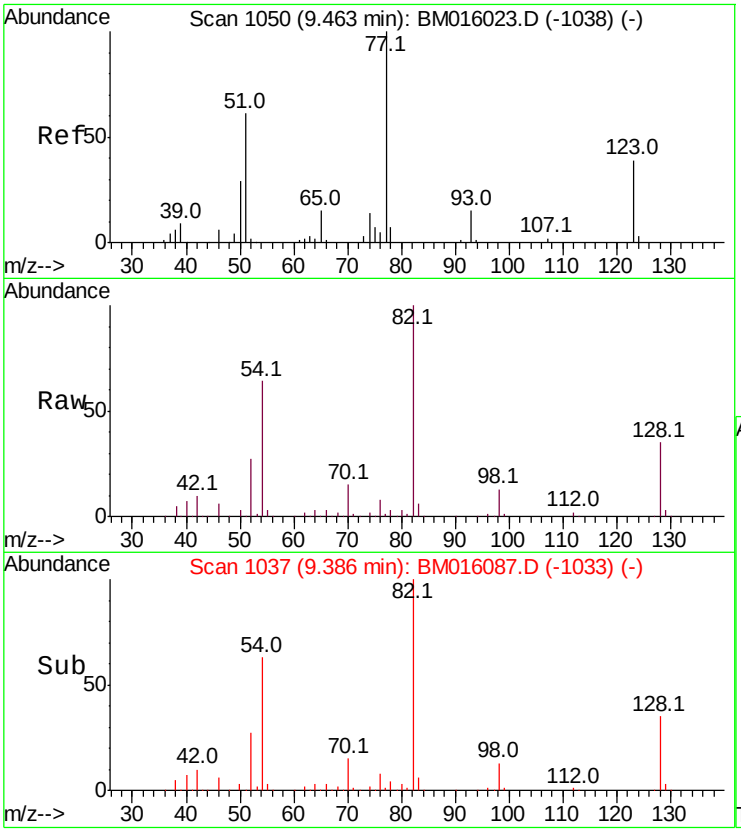


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Tgt Ion: 82 Resp: 608815

Ion	Ratio	Lower	Upper
82	100		
128	36.8	32.8	49.2
54	62.7	40.6	60.8#



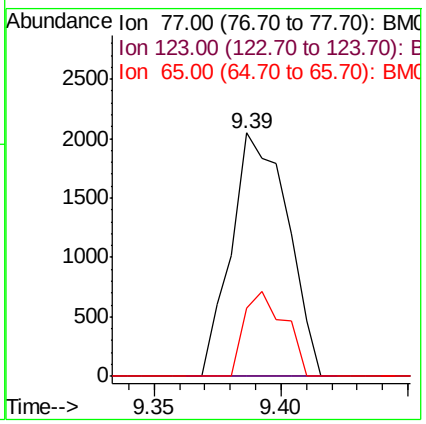


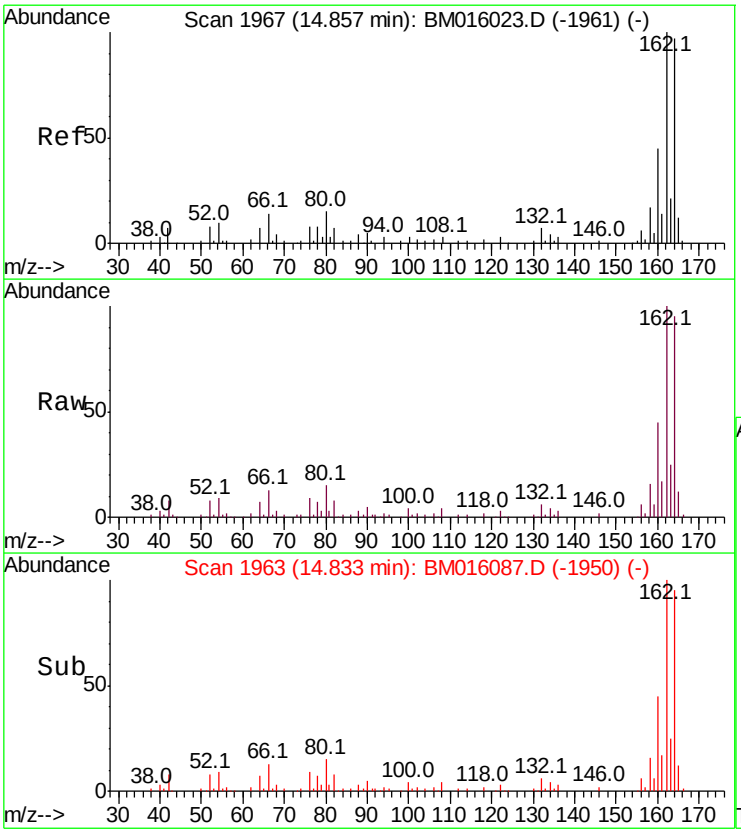
#24
Nitrobenzene
Concen: 0.596 ng
RT: 9.39 min Scan# 1037
Delta R.T. -0.08 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 3158

Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	49.0#
65	27.9	10.9	16.3#

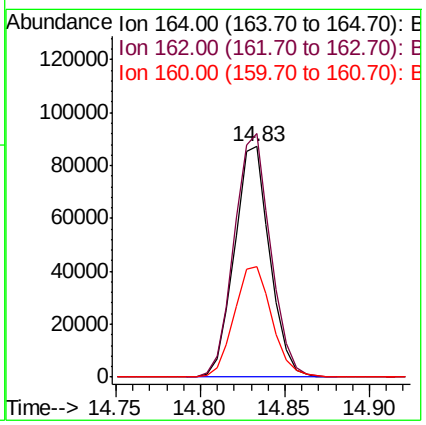


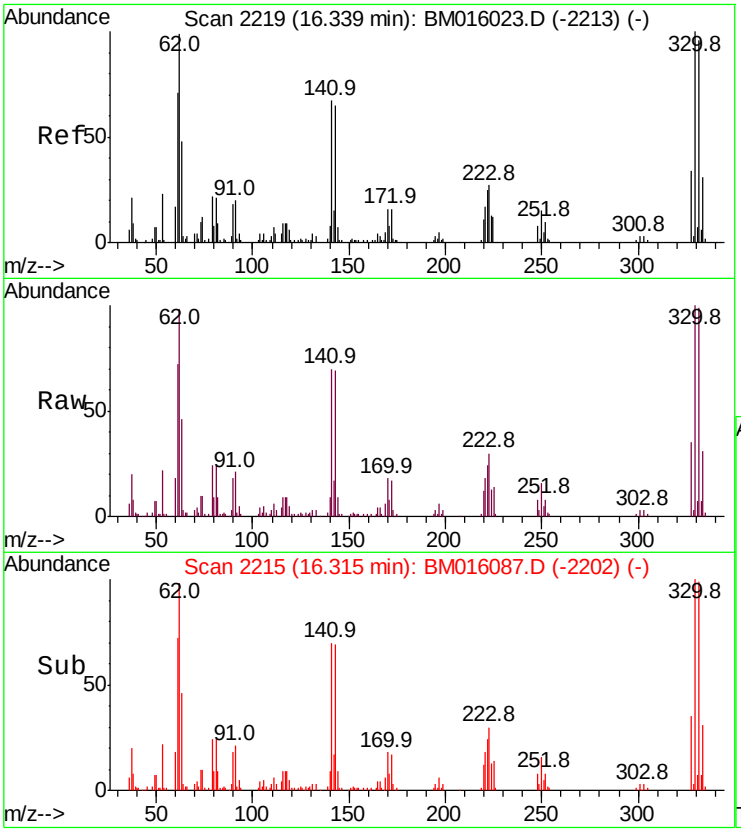


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Tgt Ion:164 Resp: 127170

Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.4	123.6
160	47.8	35.8	53.6



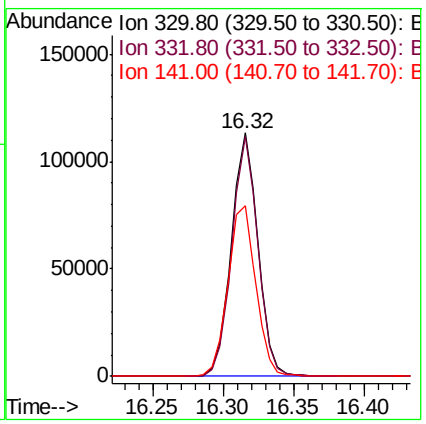


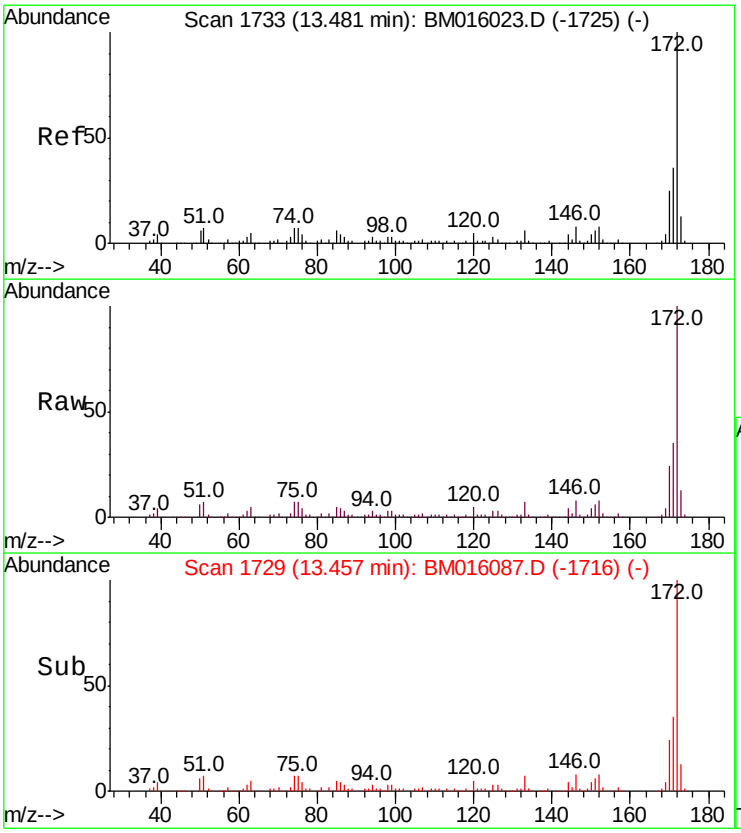
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.32 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 148273

Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	73.8	0.0	0.0#

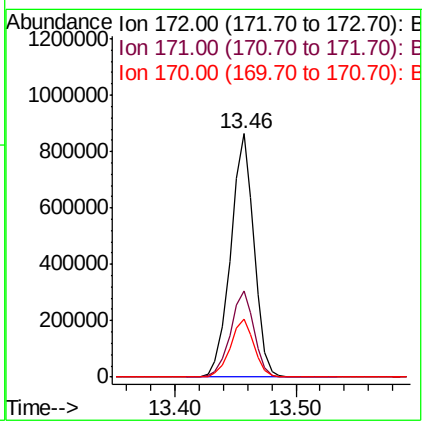


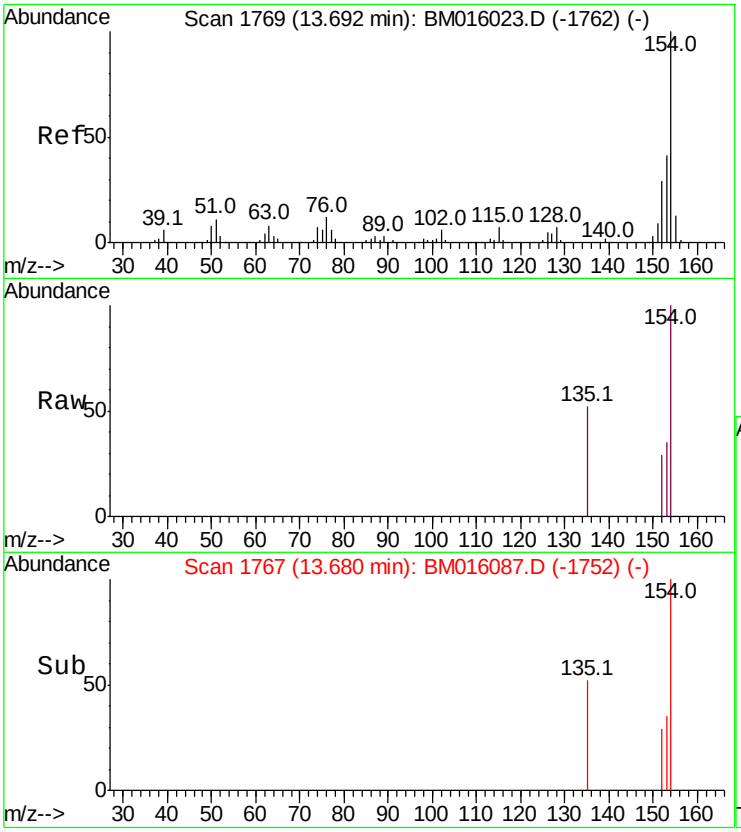


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.46 min Scan# 1729
Delta R.T. -0.02 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Tgt Ion:172 Resp: 1156655

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.0	18.8	28.2



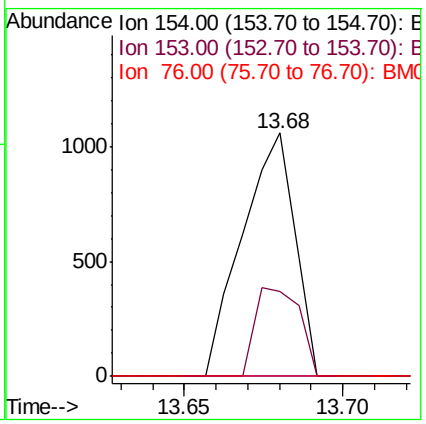


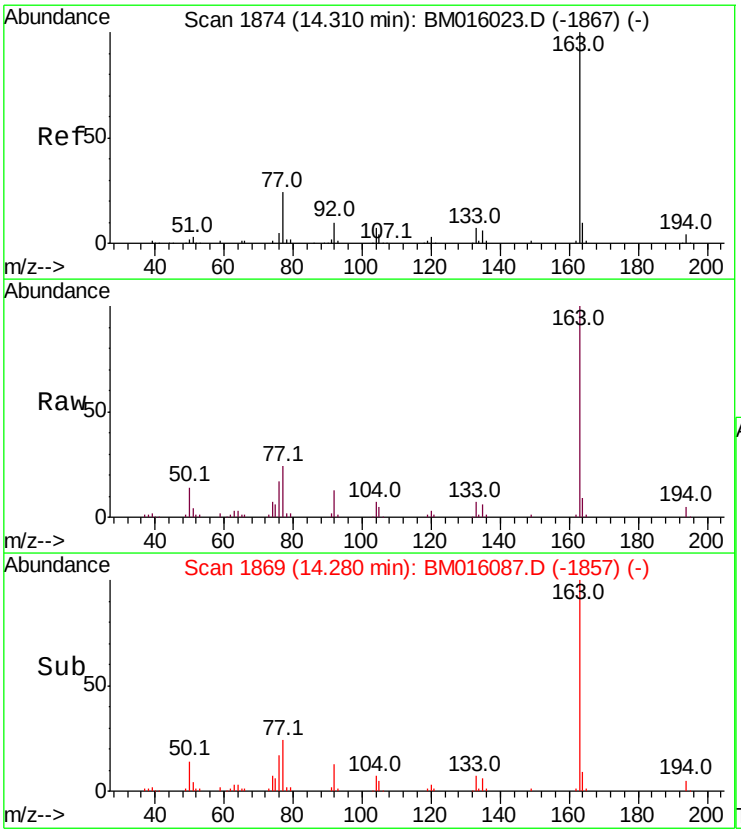
#45
1,1'-Biphenyl
Concen: 0.106 ng
RT: 13.68 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1217

Ion	Ratio	Lower	Upper
154	100		
153	34.8	20.7	60.7
76	0.0	0.0	30.9

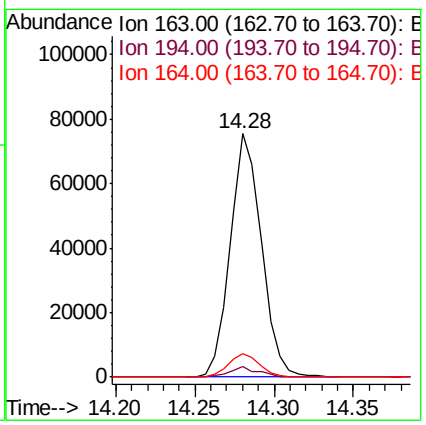


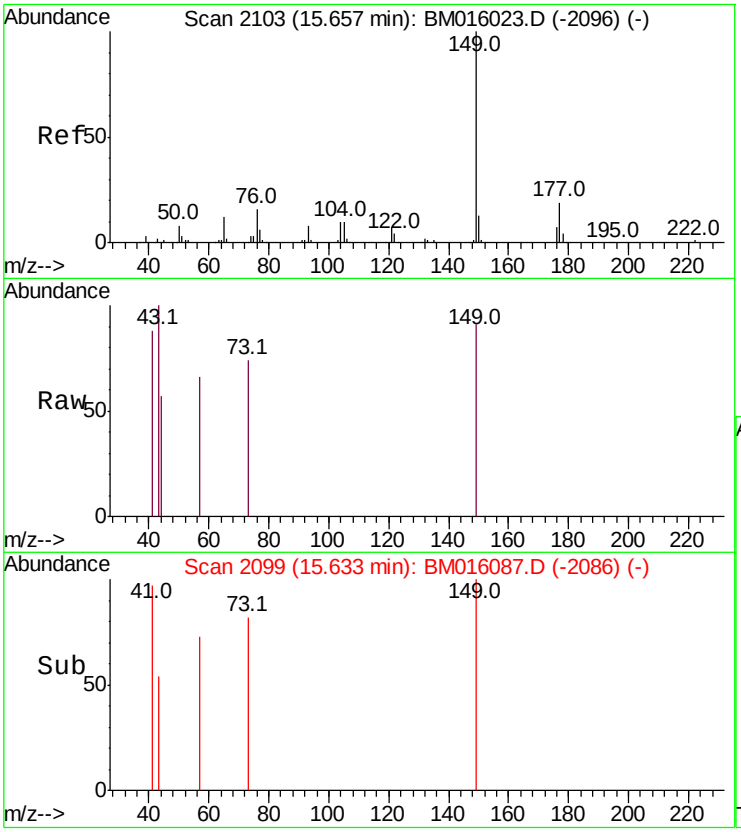


#49
Dimethylphthalate
Concen: 9.256 ng
RT: 14.28 min Scan# 1869
Delta R.T. -0.03 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Tgt Ion:163 Resp: 103014

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	9.4	8.2	12.2



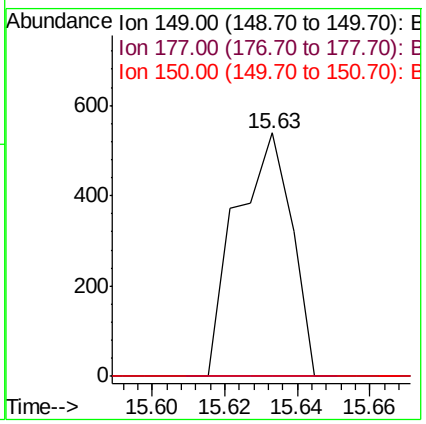


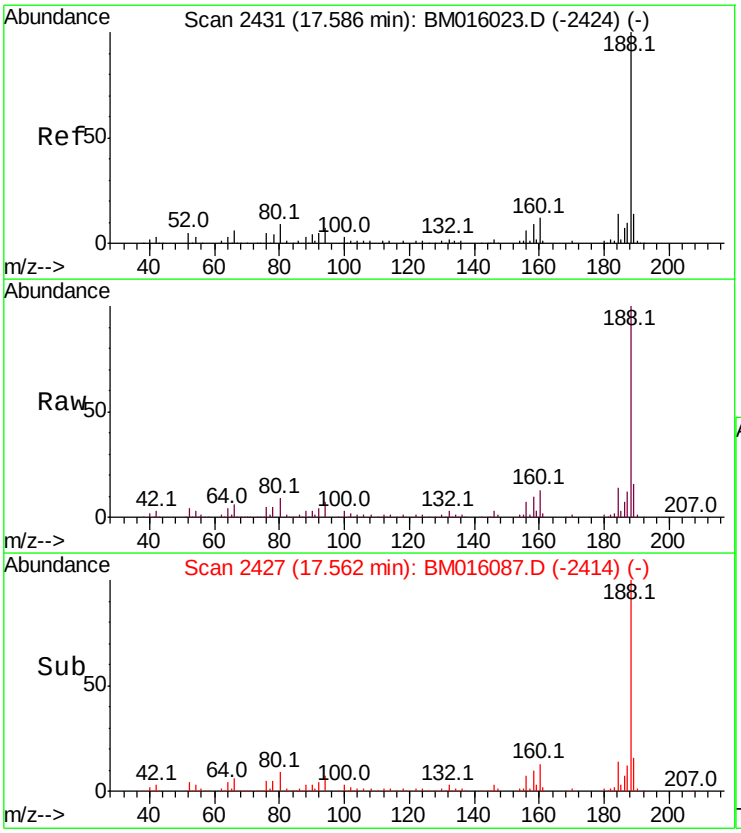
#59
Diethylphthalate
Concen: 0.048 ng
RT: 15.63 min Scan# 2099
Delta R.T. -0.02 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 570

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.3	27.5#
150	0.0	9.8	14.8#

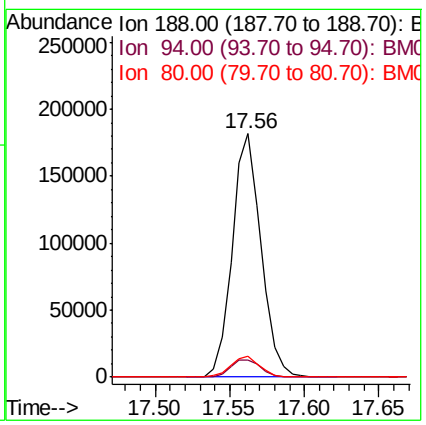


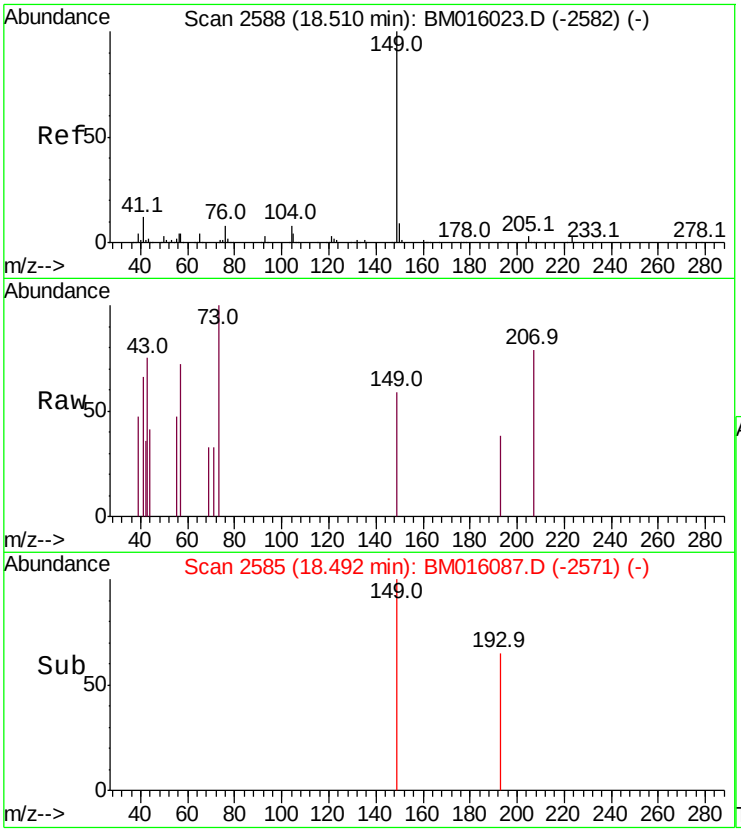


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.56 min Scan# 2427
Delta R.T. -0.02 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Tgt Ion:188 Resp: 244167

Ion	Ratio	Lower	Upper
188	100		
94	6.8	8.7	13.1#
80	8.7	9.3	13.9#



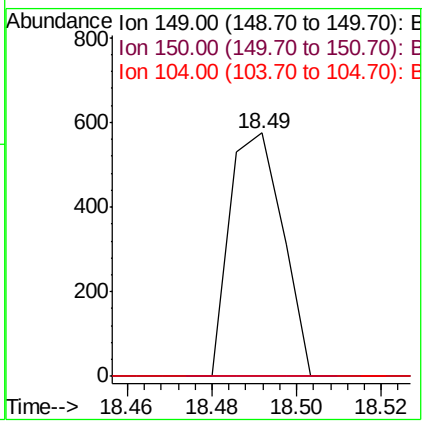


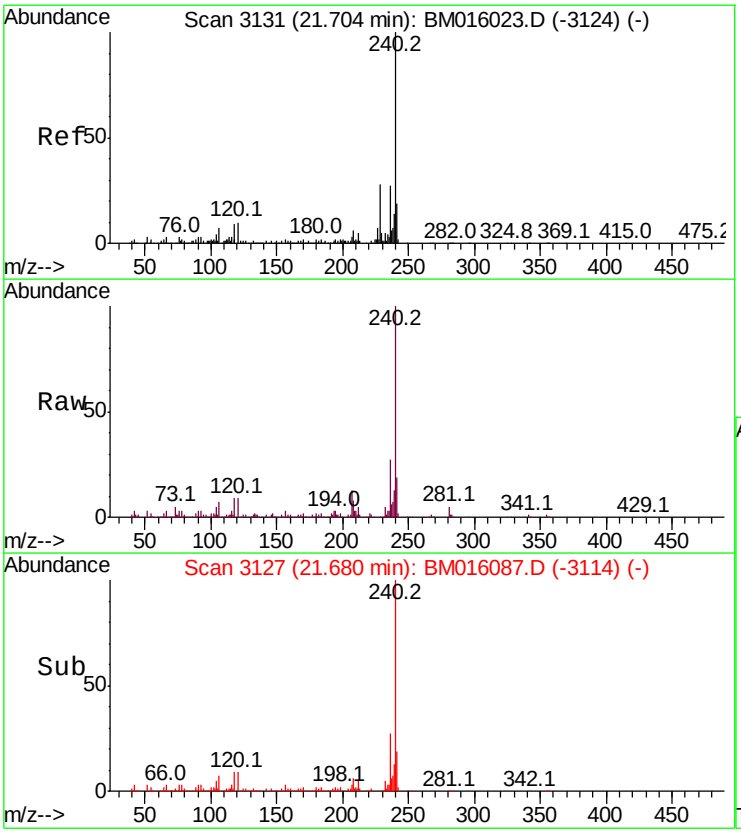
#73
Di-n-butylphthalate
Concen: 0.029 ng
RT: 18.49 min Scan# 2585
Delta R.T. -0.02 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 500

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.5	11.3#
104	0.0	3.7	5.5#

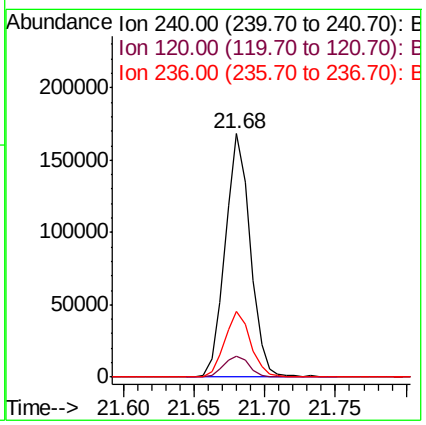


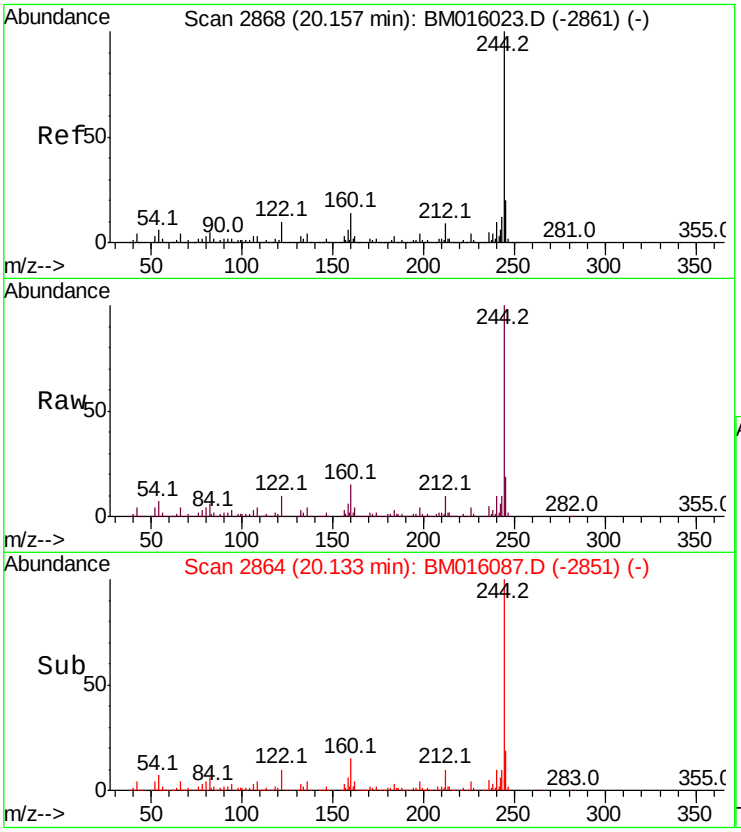


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Tgt Ion:240 Resp: 207544

Ion	Ratio	Lower	Upper
240	100		
120	8.6	8.2	12.2
236	27.0	20.0	30.0



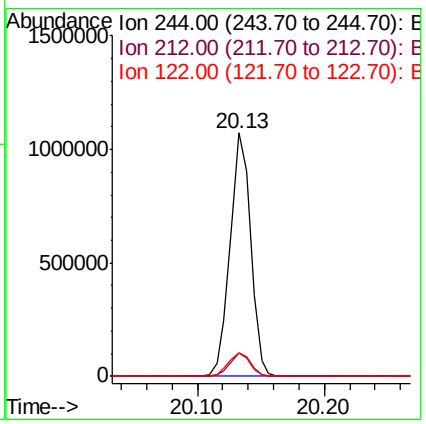


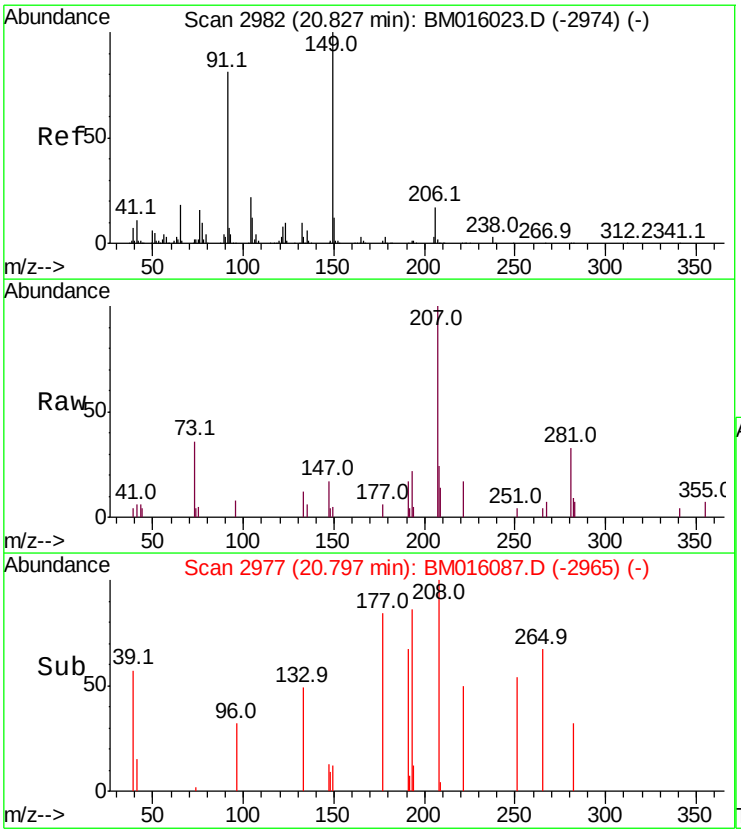
#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.13 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1195924

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

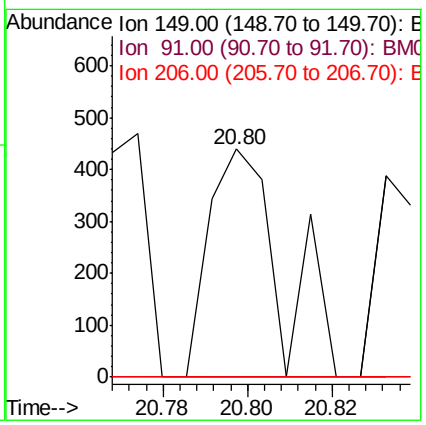


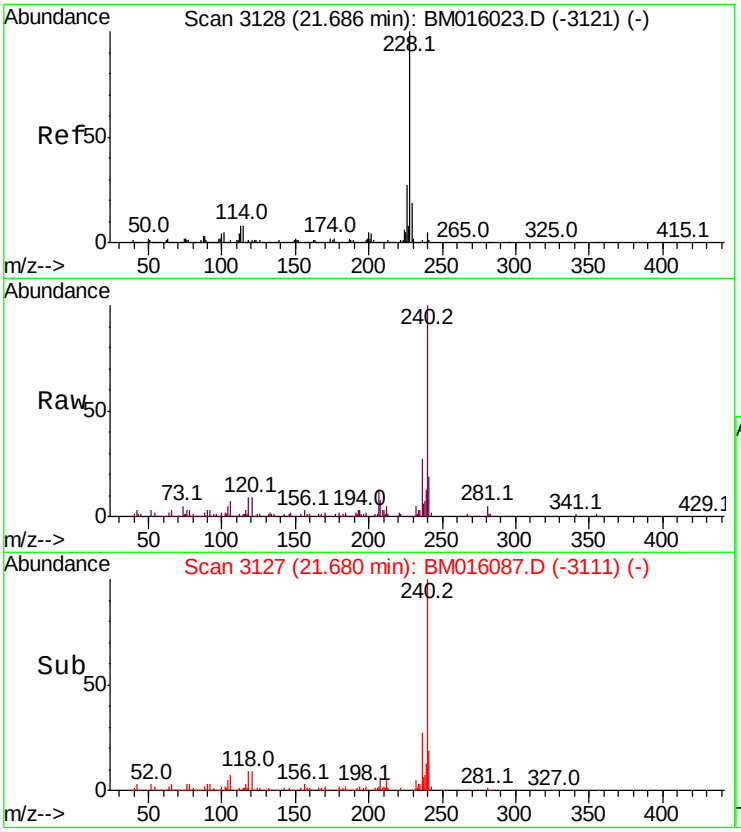


#79
Butylbenzylphthalate
Concen: 0.083 ng
RT: 20.80 min Scan# 2977
Delta R.T. -0.03 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Tgt Ion:149 Resp: 522

Ion	Ratio	Lower	Upper
149	100		
91	0.0	50.1	75.1#
206	0.0	16.2	24.2#



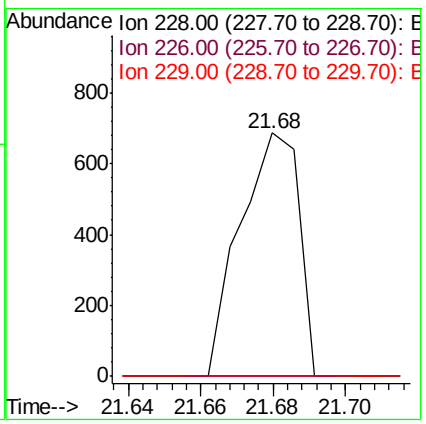


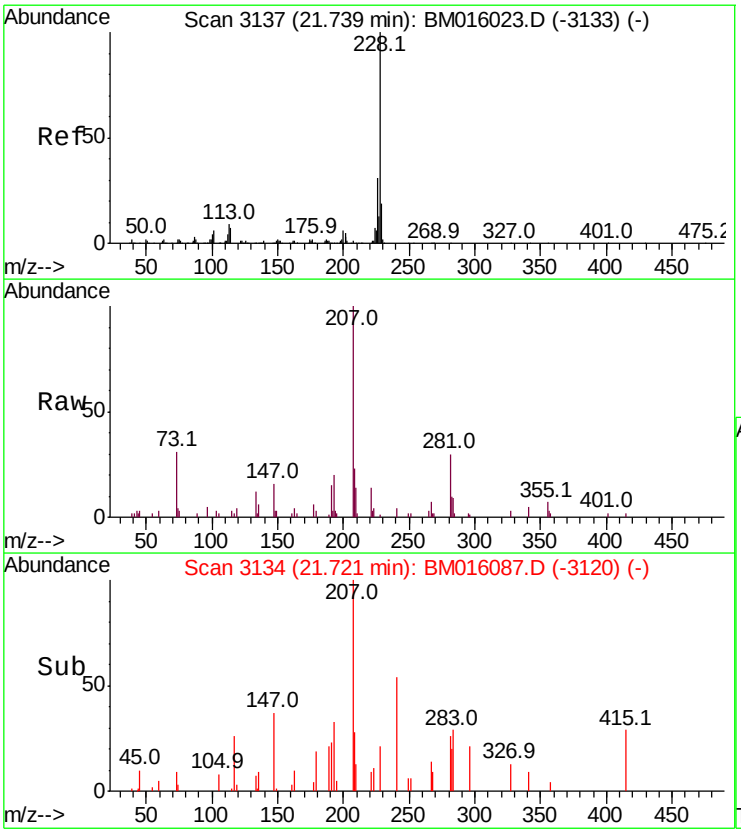
#80
Benzo(a)anthracene
Concen: 0.060 ng
RT: 21.68 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 772

Ion	Ratio	Lower	Upper
228	100		
226	0.0	21.7	32.5#
229	0.0	16.0	24.0#

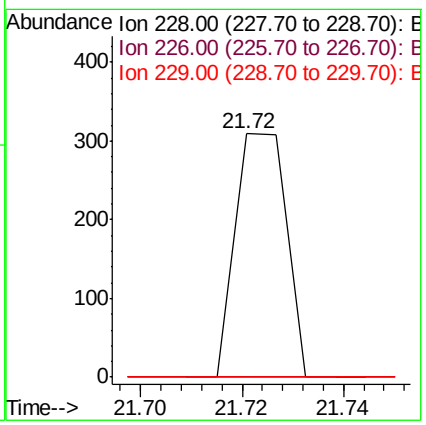


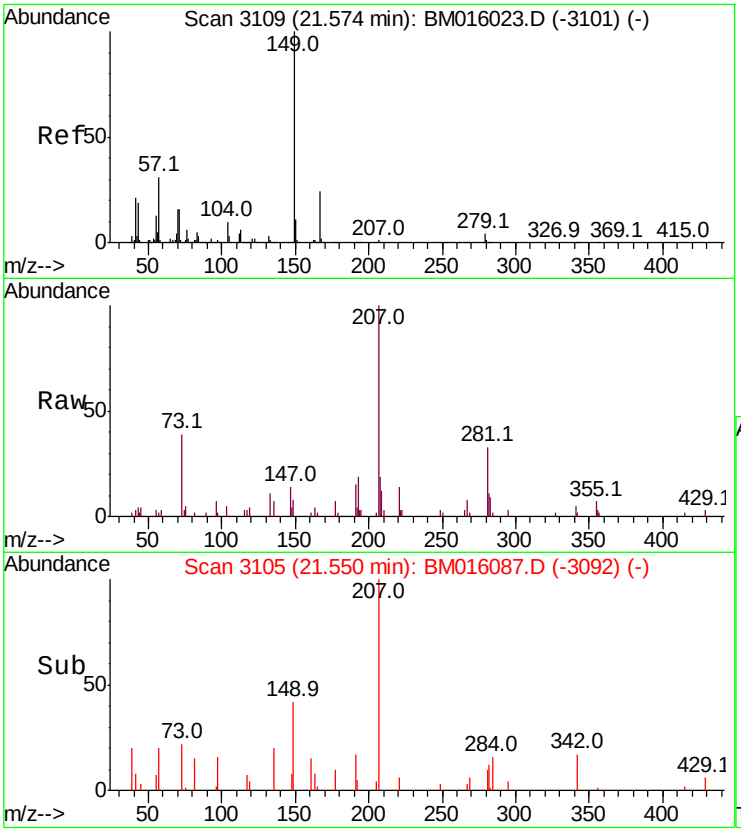


#82
Chrysene
Concen: 0.018 ng
RT: 21.72 min Scan# 3134
Delta R.T. -0.02 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Tgt Ion:228 Resp: 218

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.1	36.1#
229	0.0	15.5	23.3#



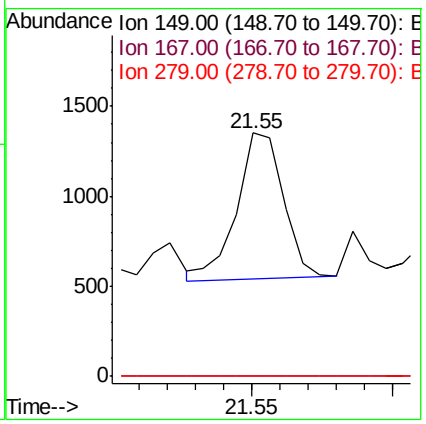


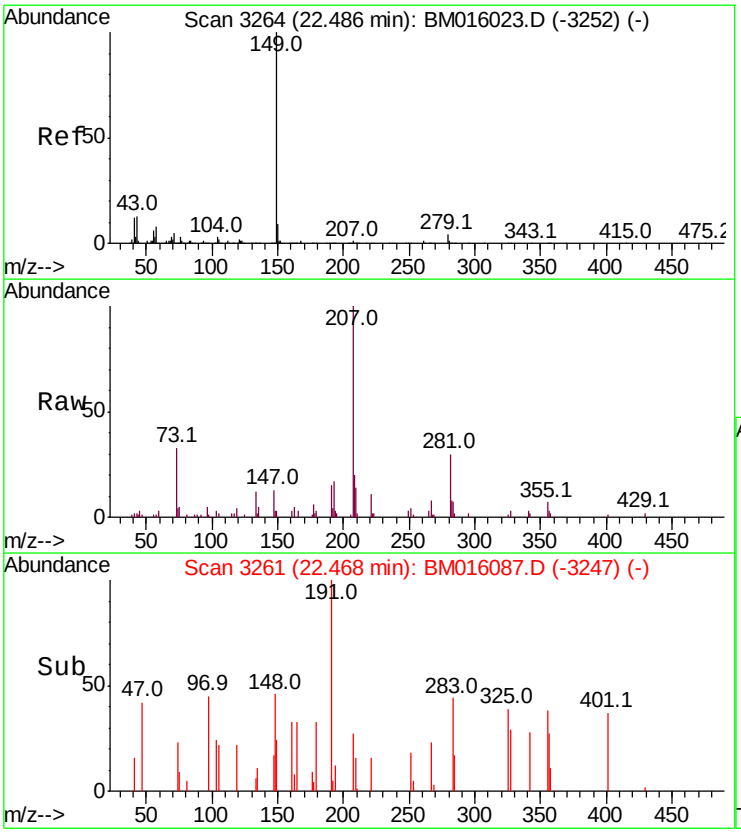
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.102 ng
RT: 21.55 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 931

Ion	Ratio	Lower	Upper
149	100		
167	0.0	22.4	33.6#
279	0.0	3.4	5.0#

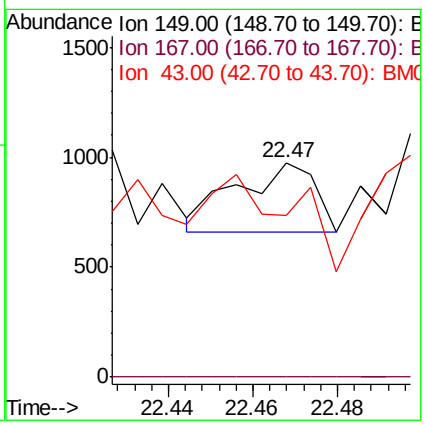


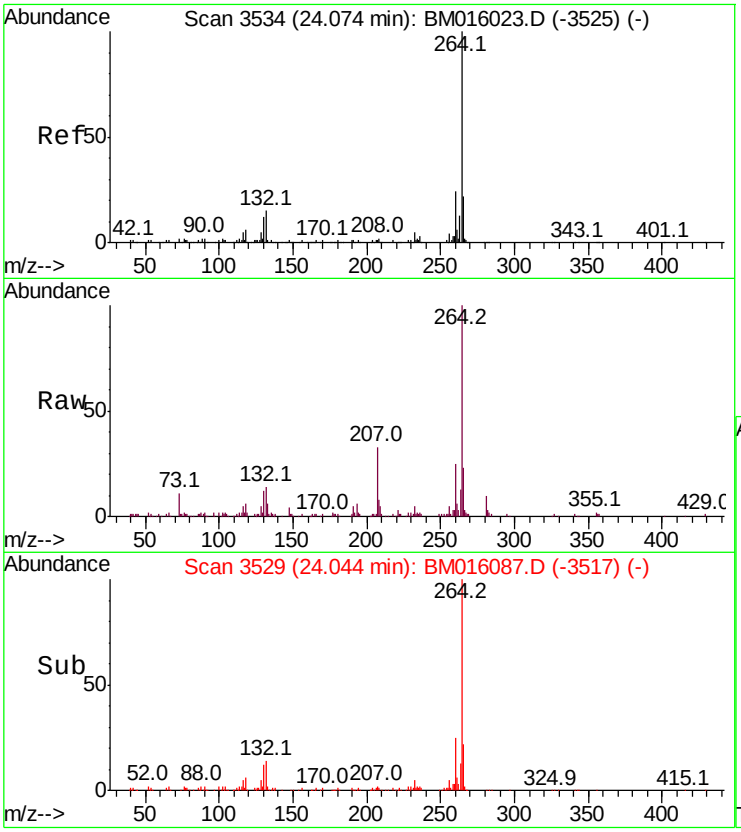


#84
Di-n-octyl phthalate
Concen: 0.026 ng
RT: 22.47 min Scan# 3261
Delta R.T. -0.02 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Tgt Ion:149 Resp: 402

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	148.3	7.3	10.9#



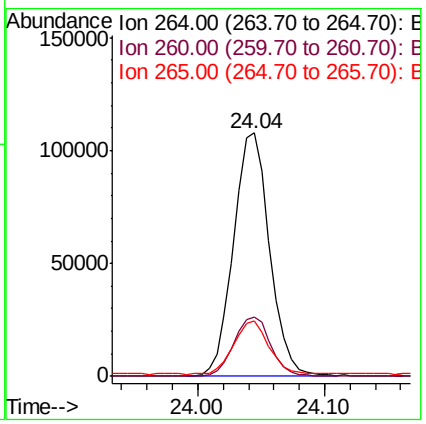


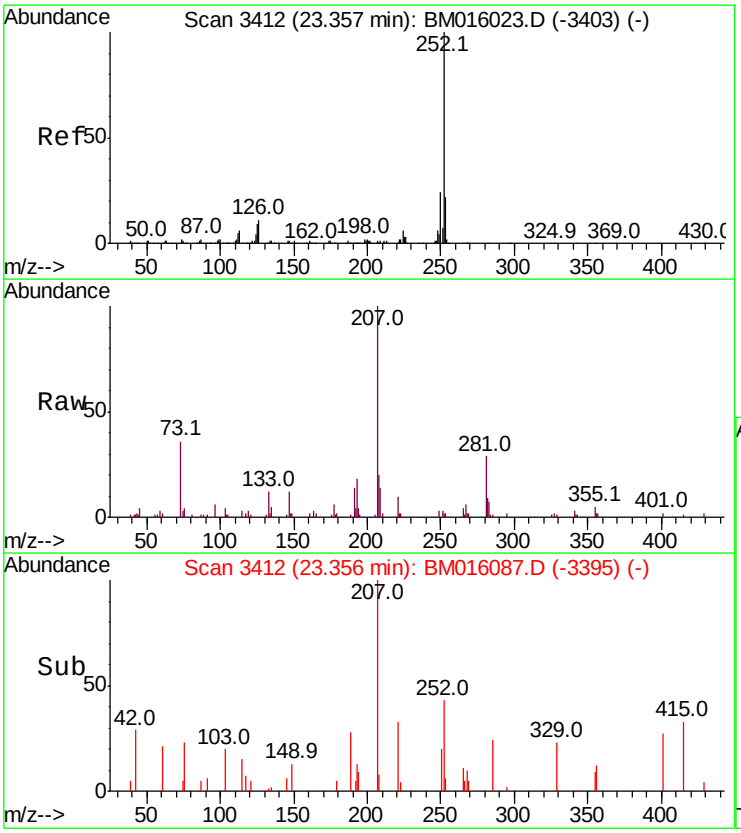
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.04 min Scan# 3529
Delta R.T. -0.03 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 213698

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	23.0	17.3	25.9

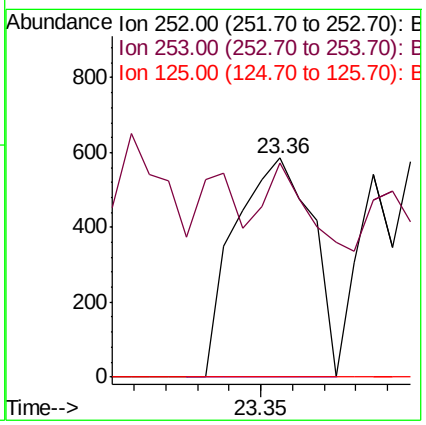


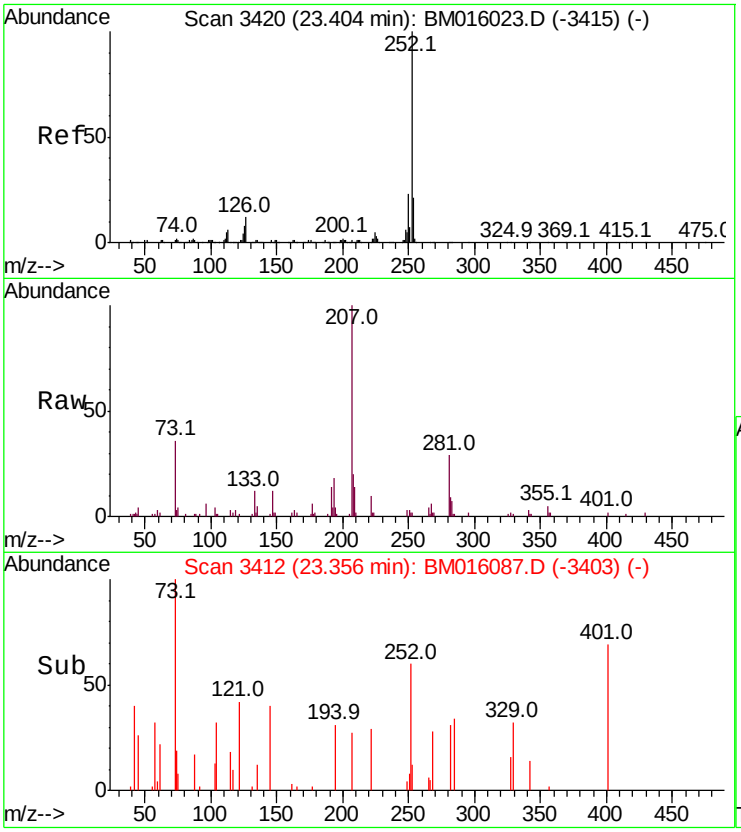


#87
Benzo(b)fluoranthene
Concen: 0.079 ng
RT: 23.36 min Scan# 3412
Delta R.T. -0.00 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Tgt Ion:252 Resp: 990

Ion	Ratio	Lower	Upper
252	100		
253	97.8	18.0	27.0#
125	0.0	9.9	14.9#



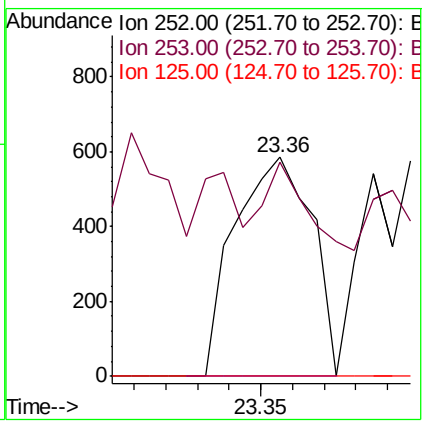


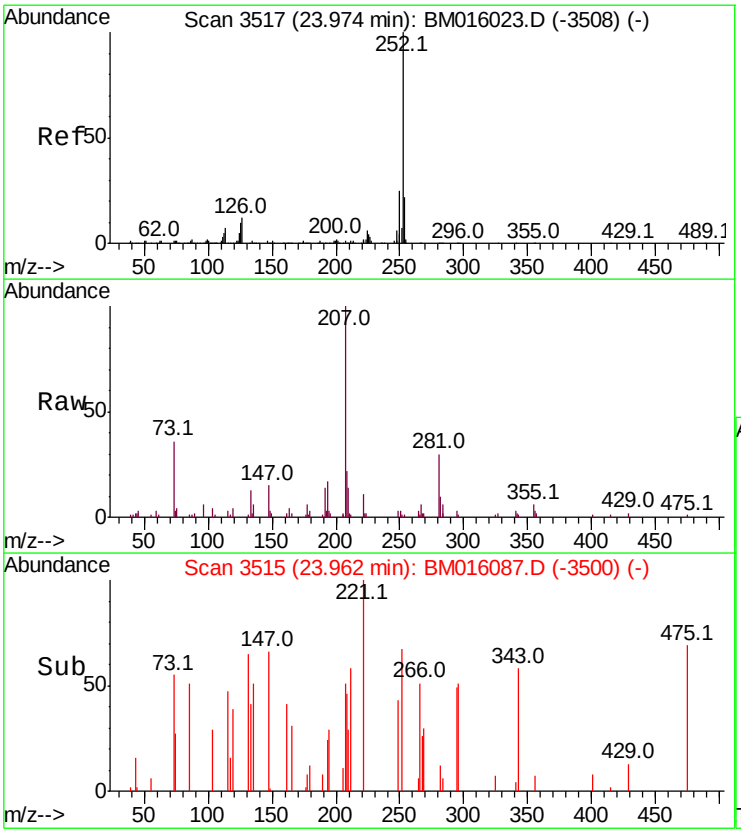
#88
Benzo(k)fluoranthene
Concen: 0.078 ng
RT: 23.36 min Scan# 3412
Delta R.T. -0.05 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 990

Ion	Ratio	Lower	Upper
252	100		
253	97.8	17.2	25.8#
125	0.0	8.1	12.1#





#89
Benzo(a)pyrene
Concen: 0.030 ng
RT: 23.96 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Tgt Ion:252 Resp: 360

Ion	Ratio	Lower	Upper
252	100		
253	109.1	17.6	26.4#
125	0.0	7.4	11.2#