Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM032917\
Data File : BM009447.D
Acq On : 30 Mar 2017 12:28
Operator : SJ/MA
Sample : I2437-01DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 30 13:59:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 16:43:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	117212	20.00	ng		0.00
21) Naphthalene-d8	10.65	136	455074	20.00	ng		-0.01
38) Acenaphthene-d10	14.50	164	276911	20.00	ng		0.00
63) Phenanthrene-d10	17.24	188	683330	20.00	ng		0.00
75) Chrysene-d12	21.42	240	907508	20.00	ng		0.00
86) Perylene-d12	23.74	264	827766	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	14946	2.13	ng		0.00
7) Phenol-d6	7.02	99	12196	1.27	ng		0.00
23) Nitrobenzene-d5	9.02	82	38633	3.18	ng		0.00
41) 2,4,6-Tribromophenol	15.99	330	15354	4.46	ng		-0.01
44) 2-Fluorobiphenyl	13.11	172	78927	3.43	ng		-0.01
78) Terphenyl-d14	19.86	244	130728	3.01	ng		0.00
Target Compounds							Qvalue
20) 3+4-Methylphenols	8.62	107	27518	2.98	ng		88
27) 2,4-Dimethylphenol	9.82	122	37654	5.74	ng		92
31) Naphthalene	10.70	128	1698971	70.34	ng		99
37) 2-Methylnaphthalene	12.32	142	34347	2.06	ng	#	93
51) Acenaphthene	14.56	154	94296	5.36	ng		93
54) Dibenzofuran	14.90	168	107328	4.13	ng		98
57) Fluorene	15.54	166	69546	2.97	ng		99
70) Phenanthrene	17.29	178	144438	3.70	ng		98

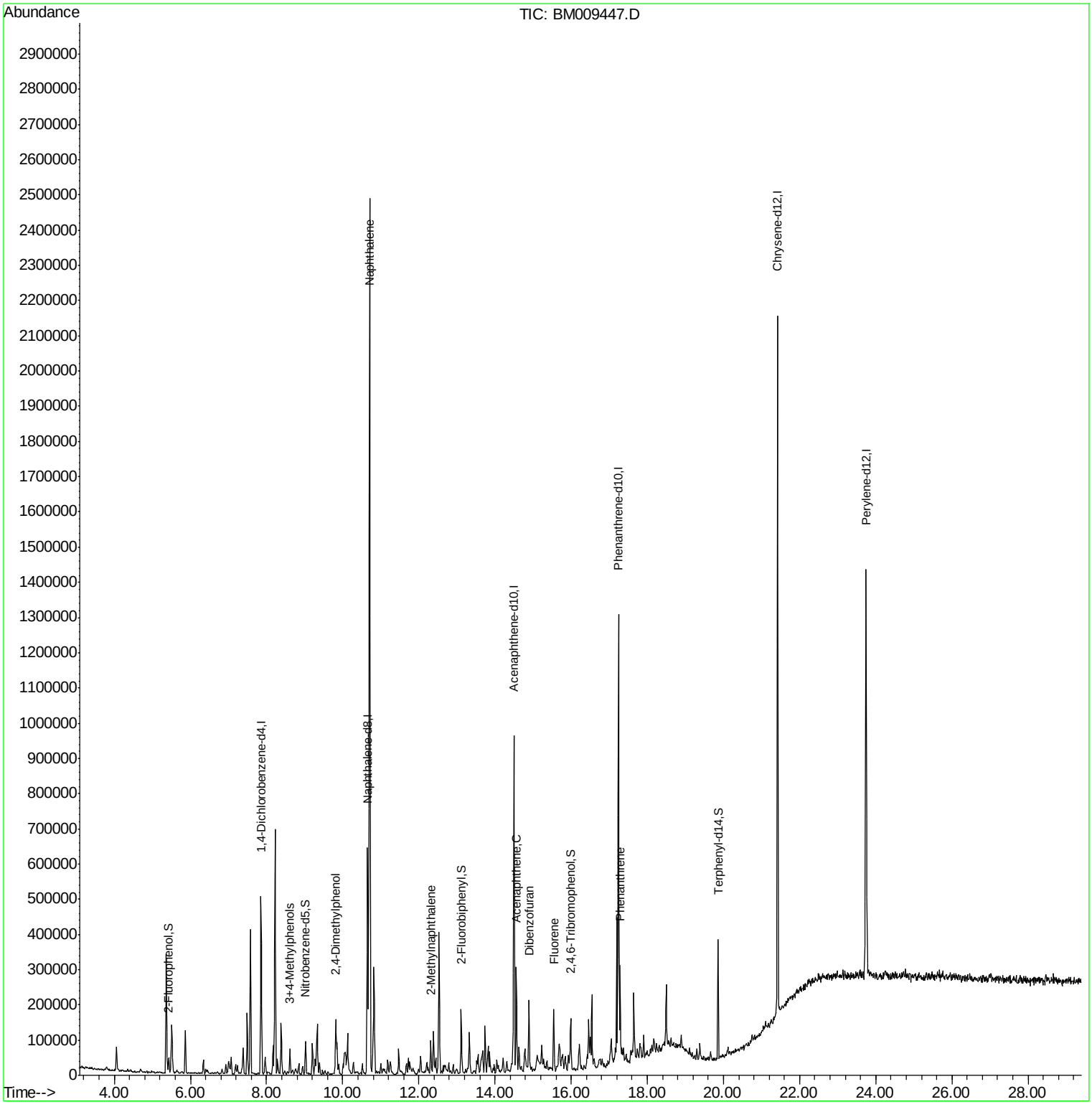
(#) = qualifier out of range (m) = manual integration (+) = signals summed

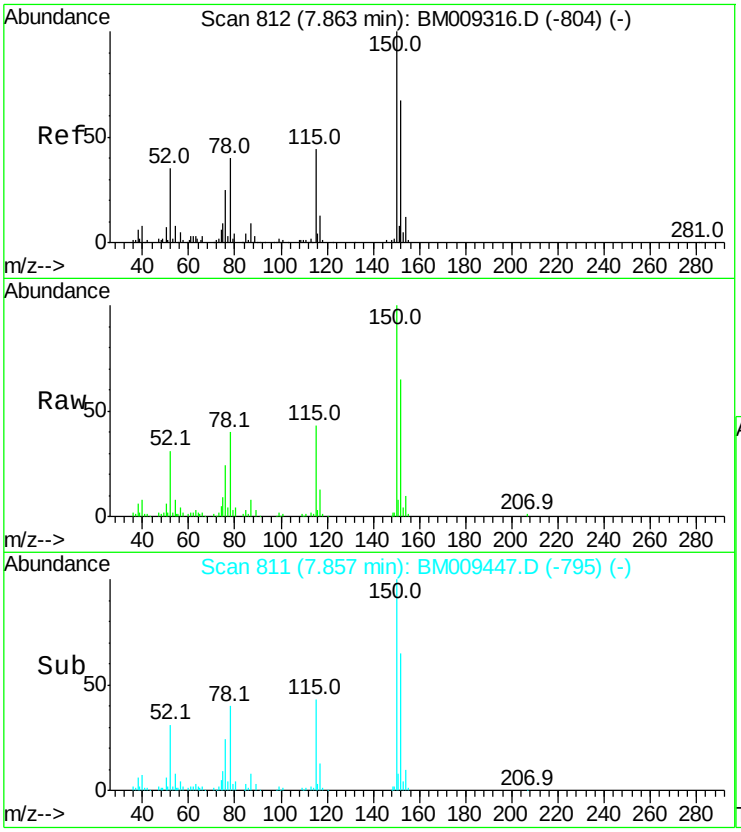
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM032917\
Data File : BM009447.D
Acq On : 30 Mar 2017 12:28
Operator : SJ/MA
Sample : I2437-01DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 30 13:59:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 16:43:02 2017
Response via : Initial Calibration



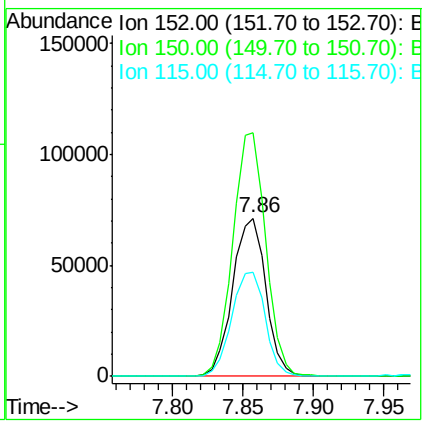


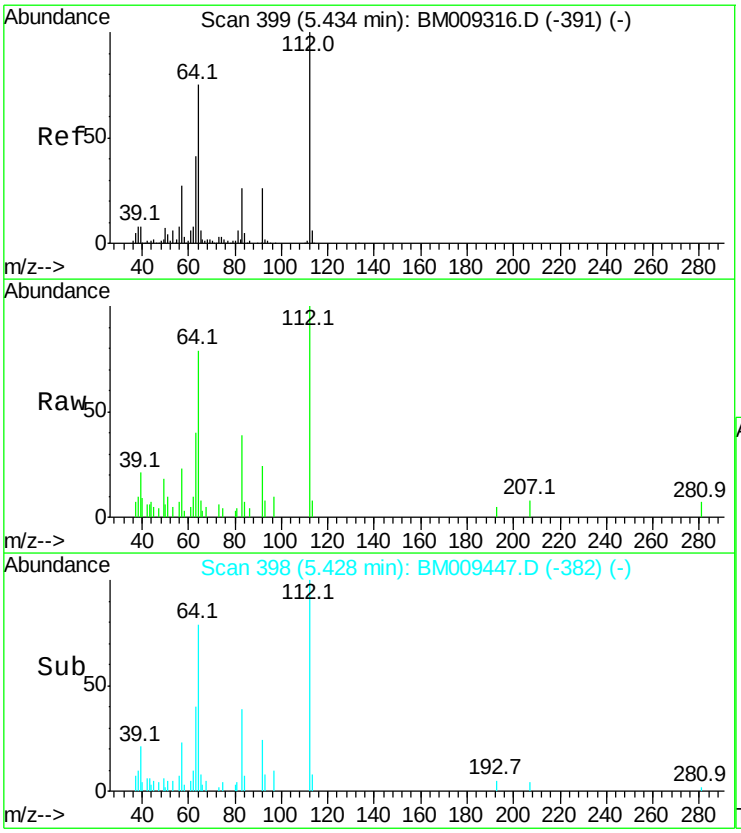
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 117212

Ion	Ratio	Lower	Upper
152	100		
150	154.0	119.5	179.3
115	65.8	43.0	64.4#

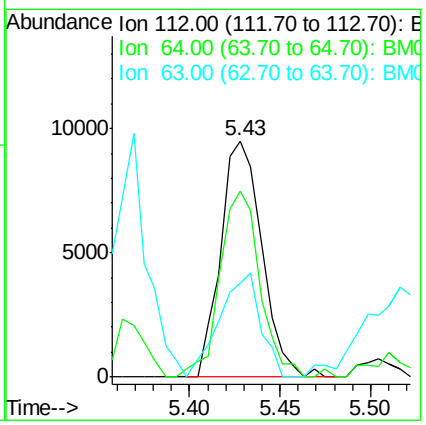


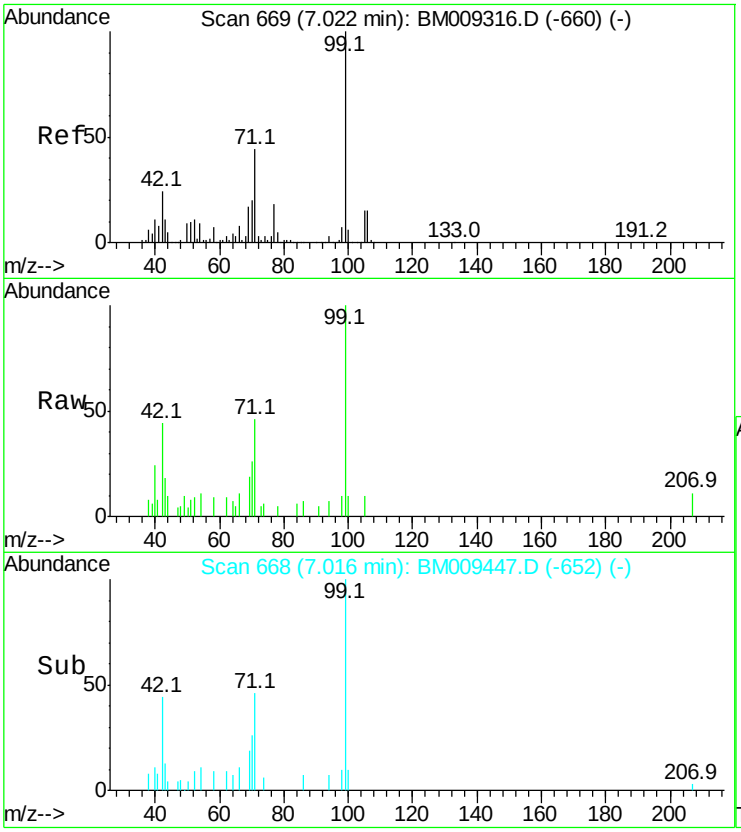


#5
2-Fluorophenol
Concen: 2.13 ng
RT: 5.43 min Scan# 398
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Tgt Ion:112 Resp: 14946

Ion	Ratio	Lower	Upper
112	100		
64	78.9	38.6	57.8#
63	39.7	19.3	28.9#



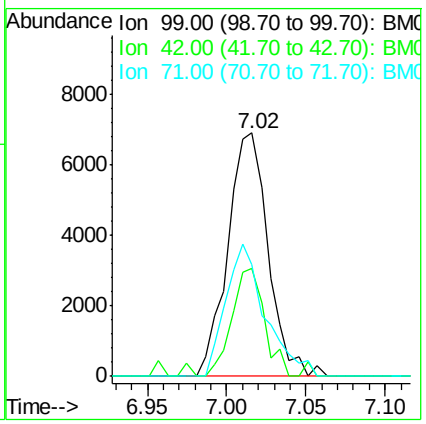


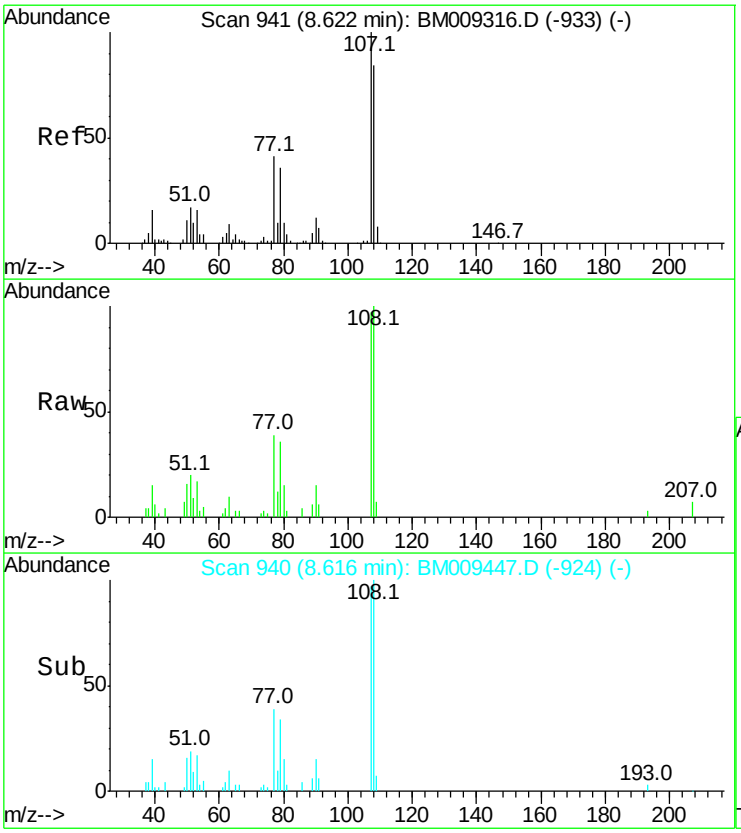
#7
Phenol-d6
Concen: 1.27 ng
RT: 7.02 min Scan# 668
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 12196

Ion	Ratio	Lower	Upper
99	100		
42	44.2	11.0	16.4#
71	45.8	23.4	35.2#

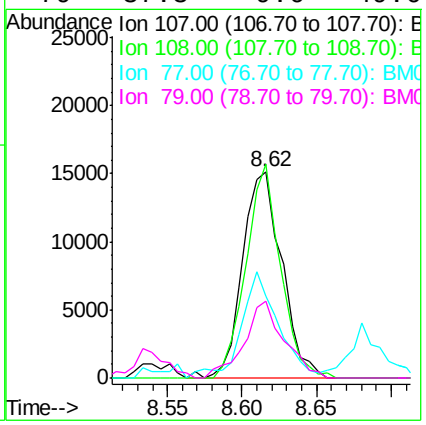


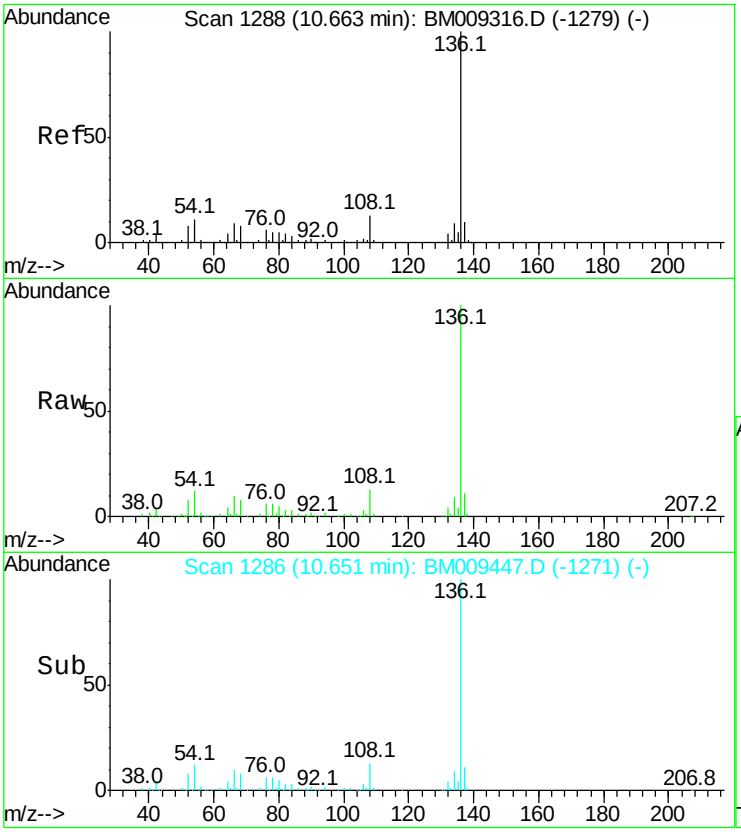


#20
3+4-Methylphenols
Concen: 2.98 ng
RT: 8.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Tgt Ion:107 Resp: 27518

Ion	Ratio	Lower	Upper
107	100		
108	103.3	73.2	113.2
77	39.9	10.7	50.7
79	37.3	9.6	49.6



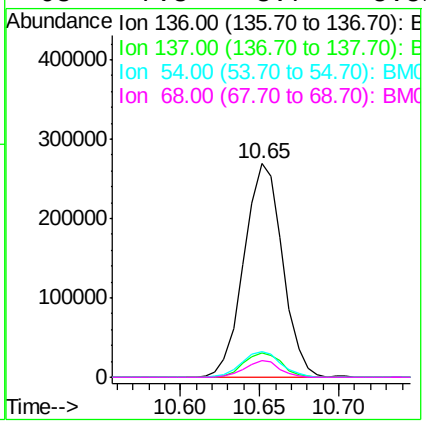


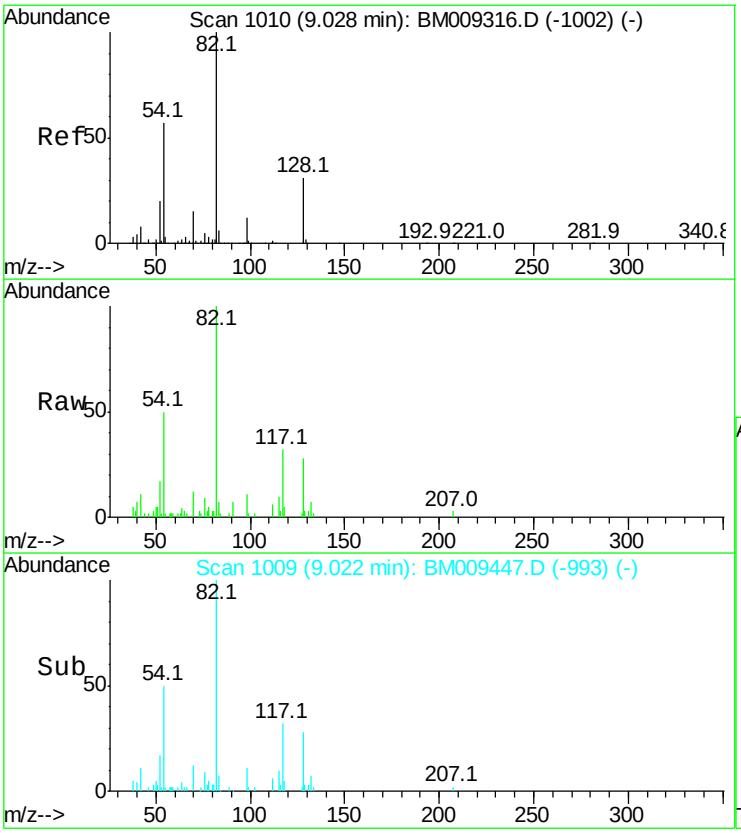
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 455074

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	11.7	4.6	6.8#
68	7.8	3.7	5.5#

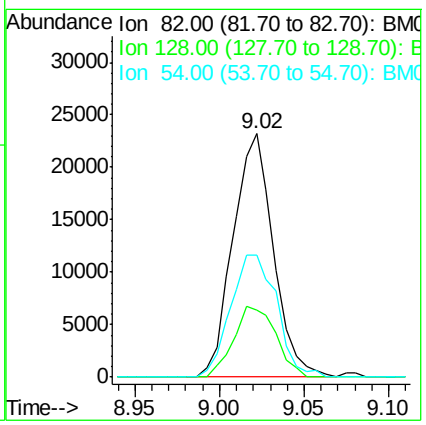


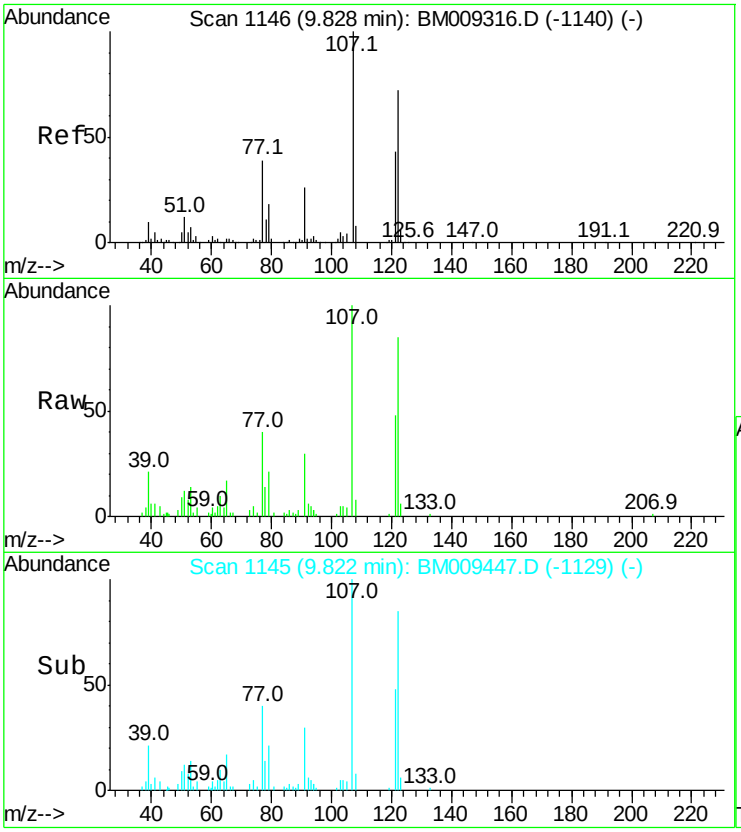


#23
Nitrobenzene-d5
Concen: 3.18 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Tgt Ion: 82 Resp: 38633

Ion	Ratio	Lower	Upper
82	100		
128	27.6	32.8	49.2#
54	50.0	40.6	60.8



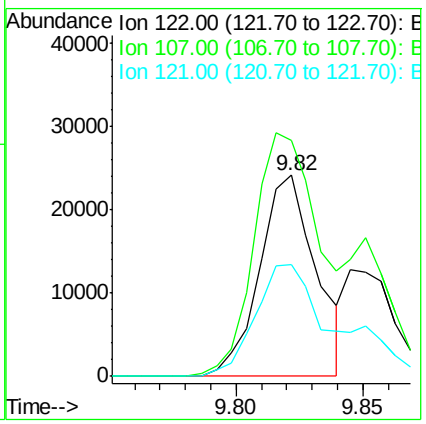


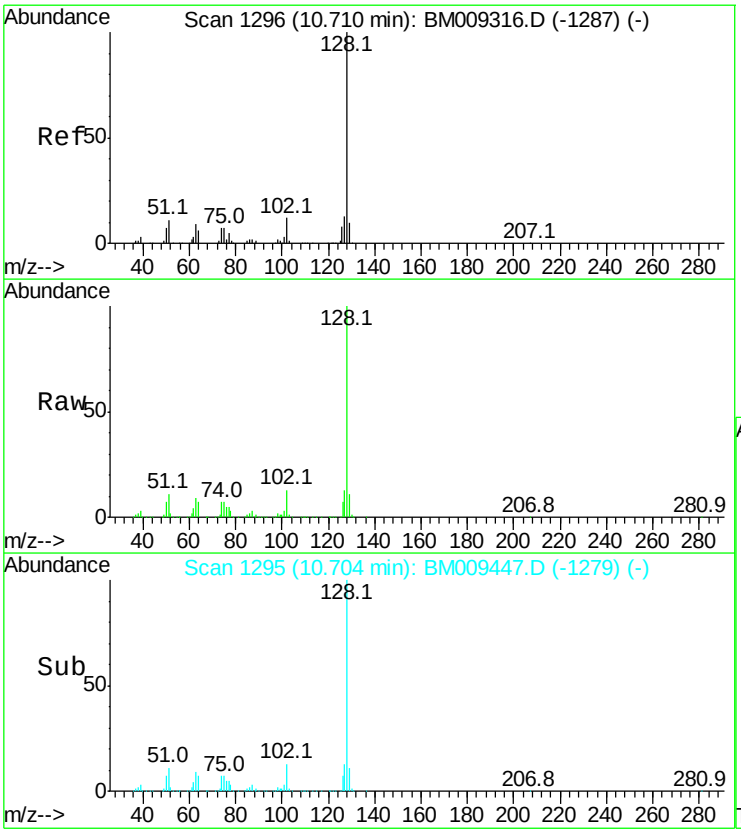
#27
2,4-Dimethylphenol
Concen: 5.74 ng
RT: 9.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 37654

Ion	Ratio	Lower	Upper
122	100		
107	117.1	84.7	127.1
121	55.8	46.6	69.8

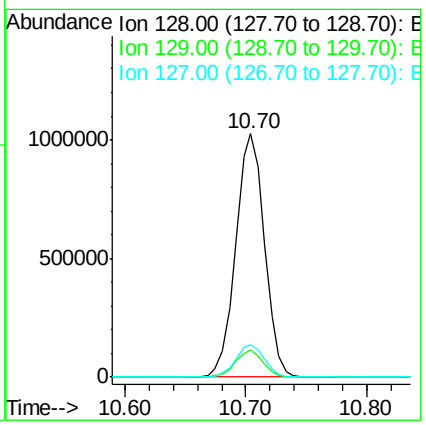


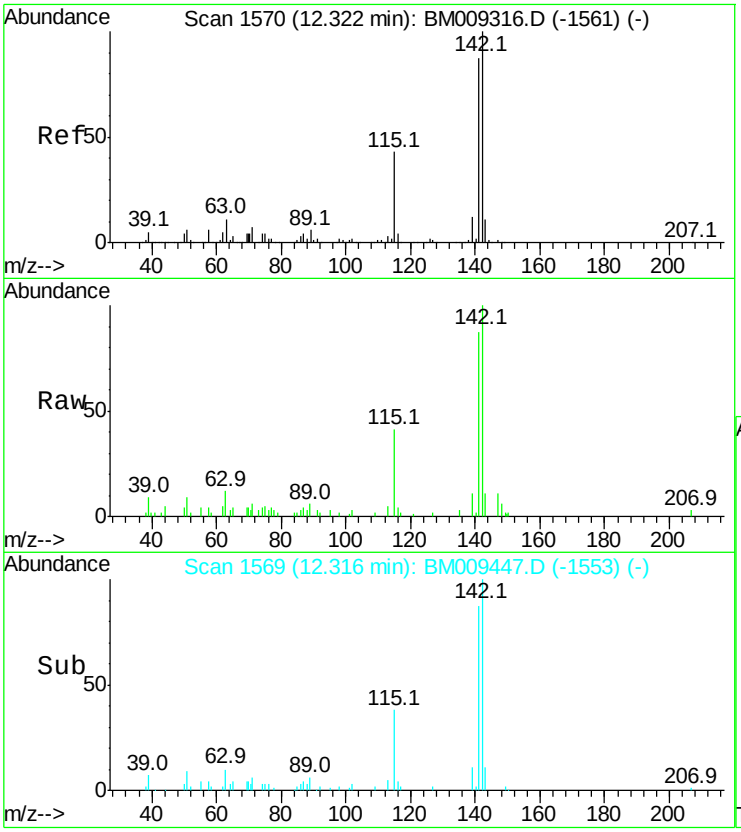


#31
Naphthalene
Concen: 70.34 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Tgt Ion:128 Resp: 1698971

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.4	10.4	15.6



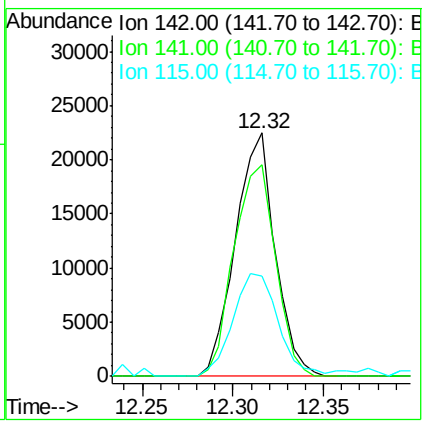


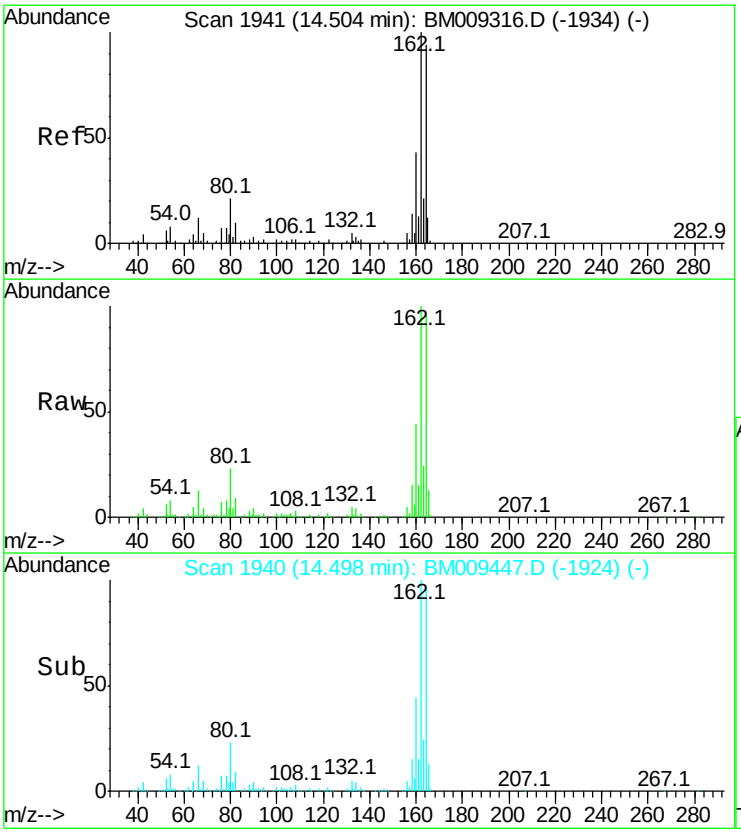
#37
2-Methylnaphthalene
Concen: 2.06 ng
RT: 12.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 34347

Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.9	107.9
115	41.2	25.4	38.0#

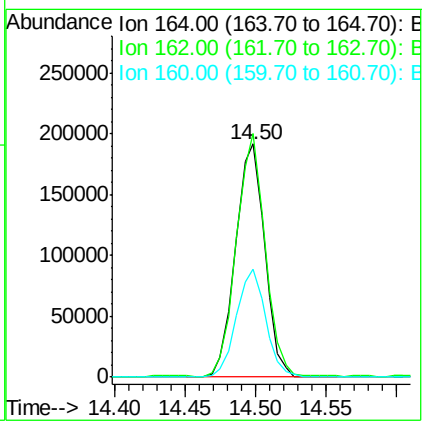


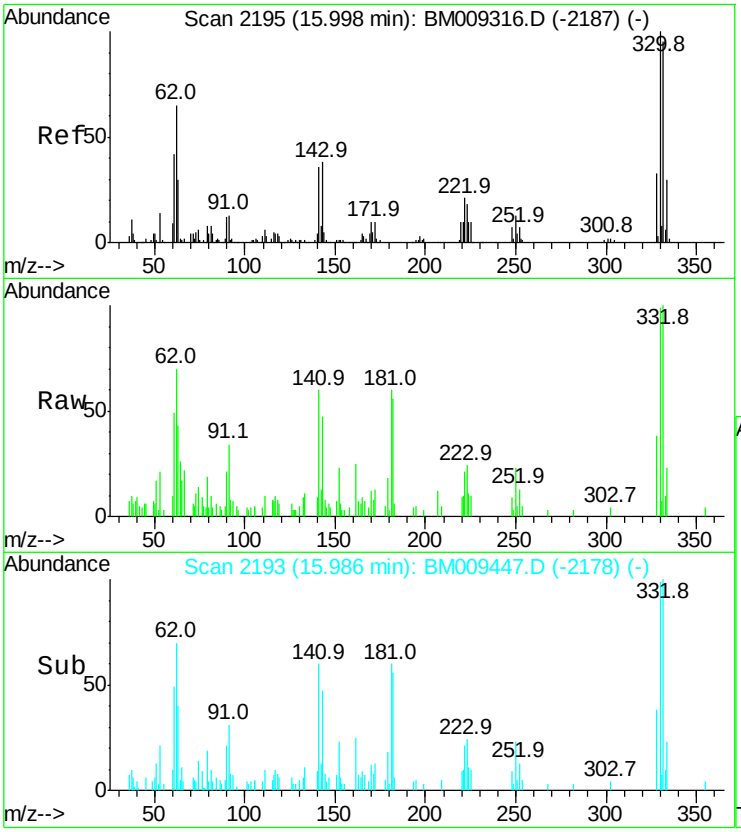


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Tgt Ion:164 Resp: 276911

Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.4	123.6
160	46.4	35.8	53.6



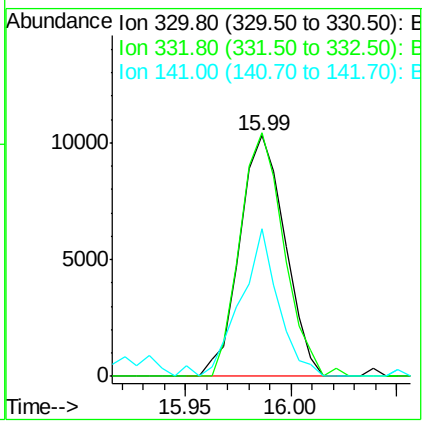


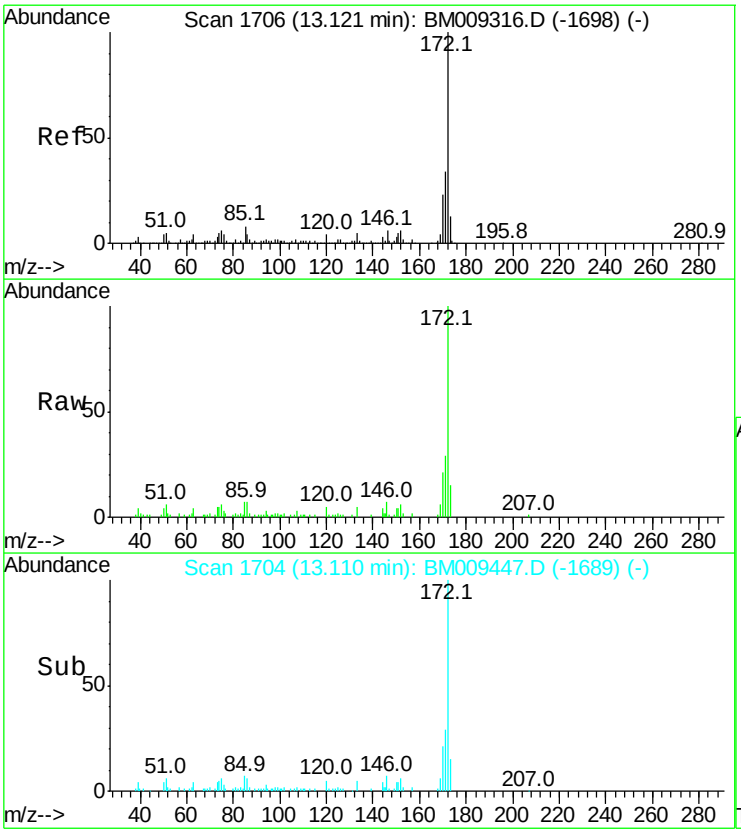
#41
2,4,6-Tribromophenol
Concen: 4.46 ng
RT: 15.99 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 15354

Ion	Ratio	Lower	Upper
330	100		
332	98.3	0.0	0.0#
141	51.9	0.0	0.0#

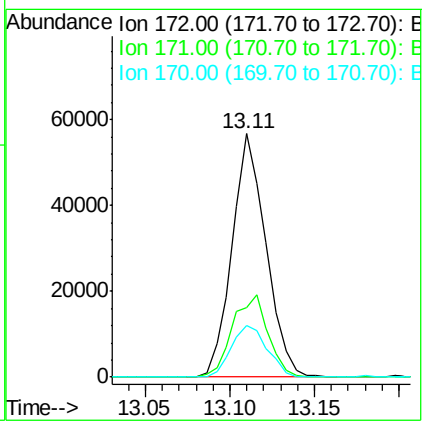


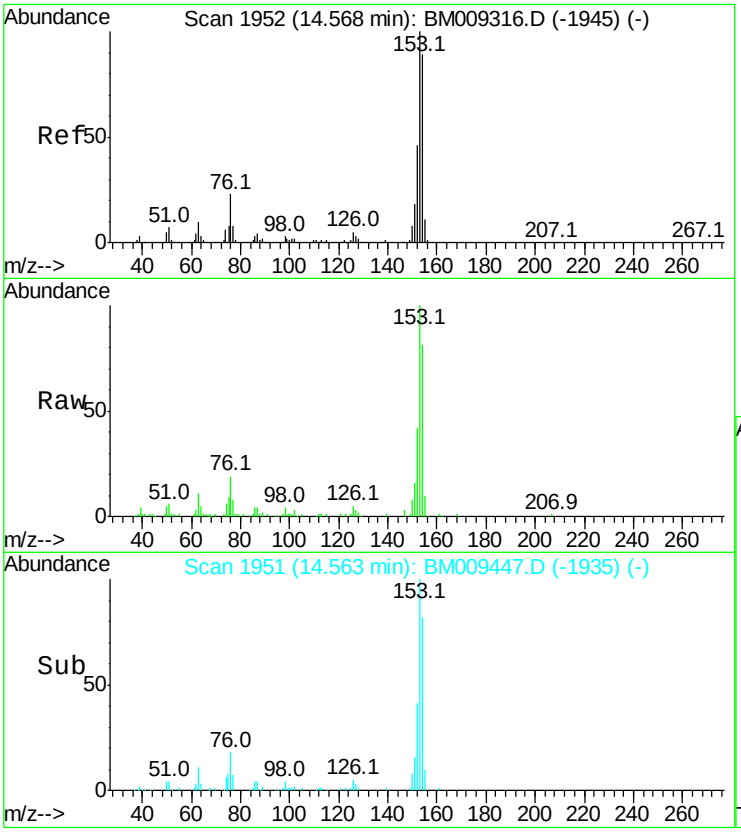


#44
2-Fluorobiphenyl
Concen: 3.43 ng
RT: 13.11 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Tgt Ion:172 Resp: 78927

Ion	Ratio	Lower	Upper
172	100		
171	28.7	28.5	42.7
170	21.2	18.8	28.2



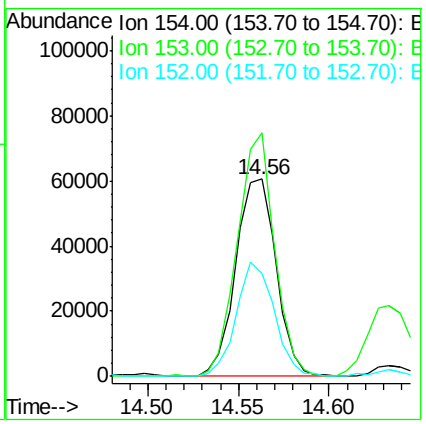


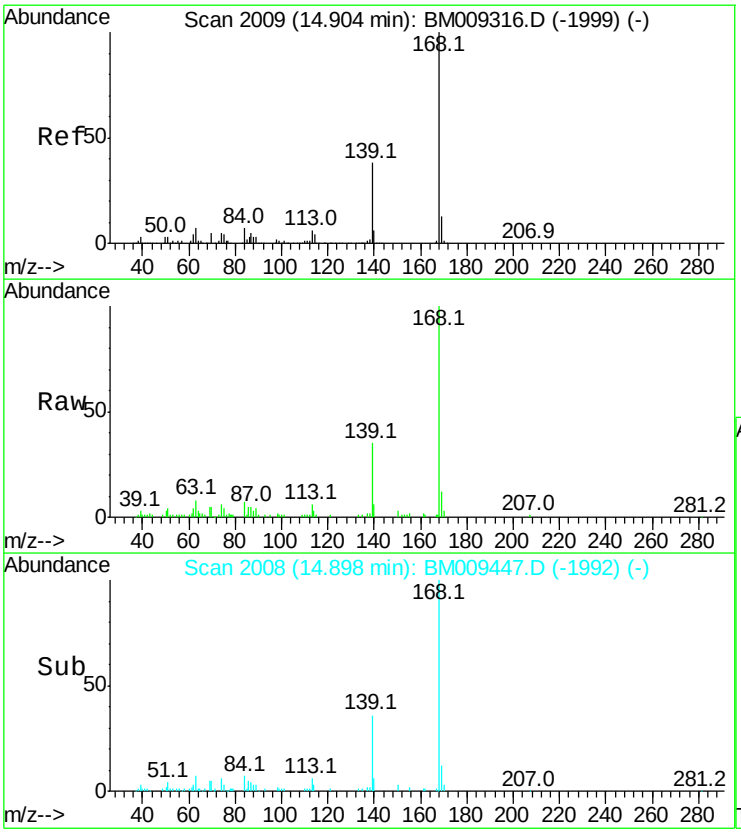
#51
Acenaphthene
Concen: 5.36 ng
RT: 14.56 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 94296

Ion	Ratio	Lower	Upper
154	100		
153	123.4	90.0	135.0
152	51.9	42.6	63.8

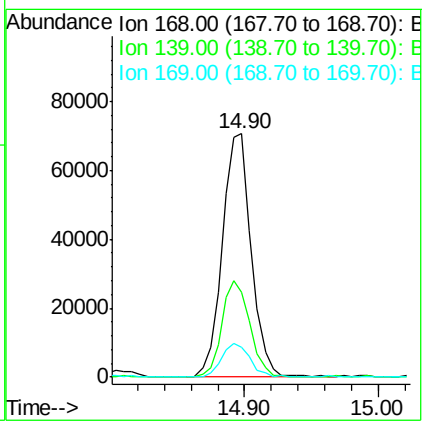


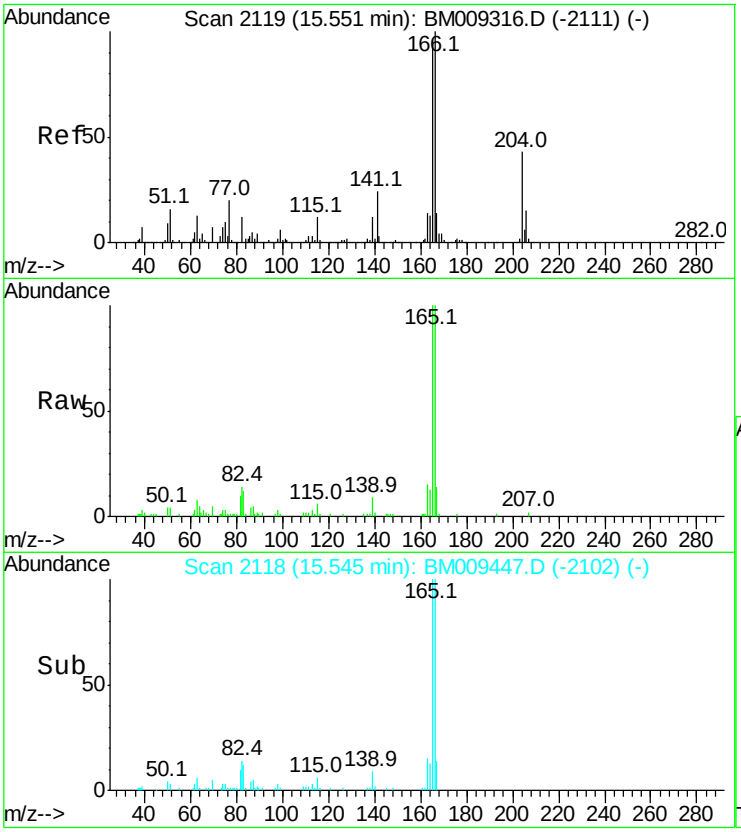


#54
Dibenzofuran
Concen: 4.13 ng
RT: 14.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Tgt Ion:168 Resp: 107328

Ion	Ratio	Lower	Upper
168	100		
139	35.0	27.3	40.9
169	12.1	10.6	16.0



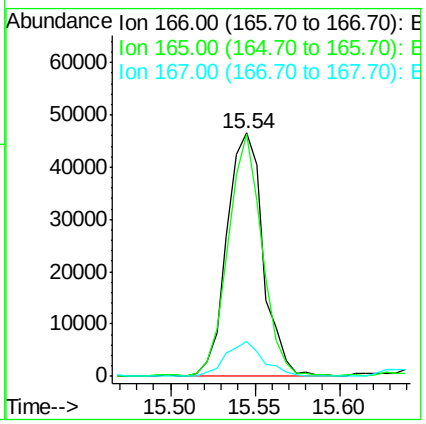


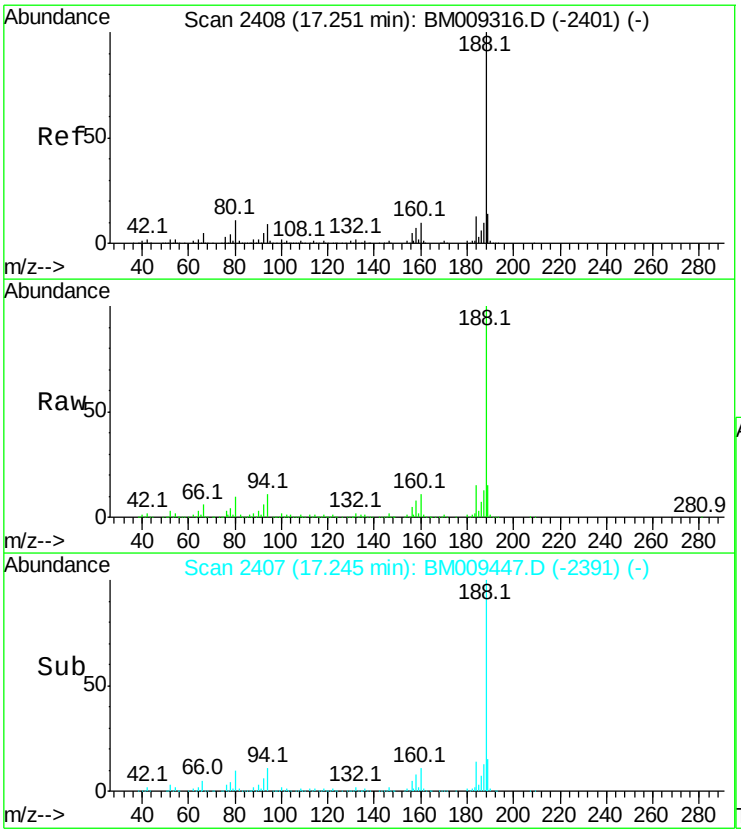
#57
Fluorene
Concen: 2.97 ng
RT: 15.54 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 69546

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.0	118.4
167	14.4	10.3	15.5

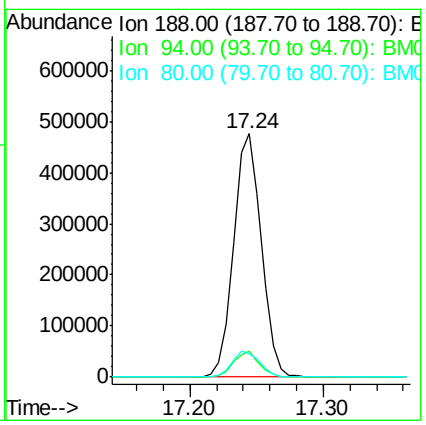


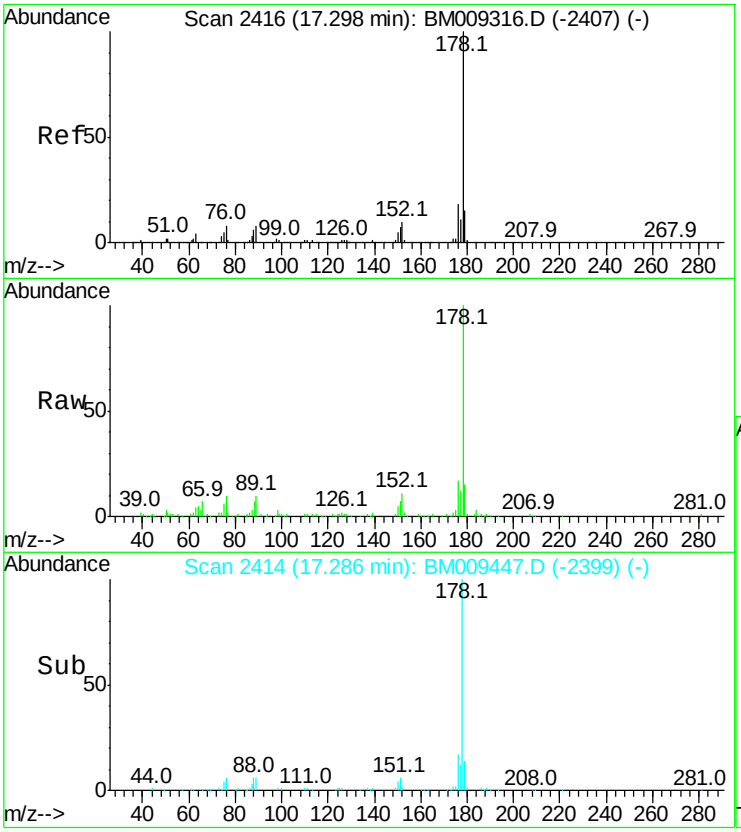


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.24 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Tgt Ion:188 Resp: 683330

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.7	13.1
80	9.5	9.3	13.9



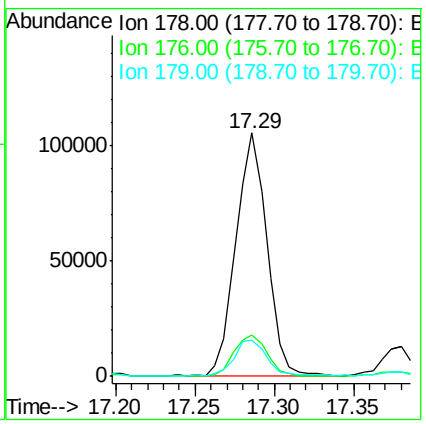


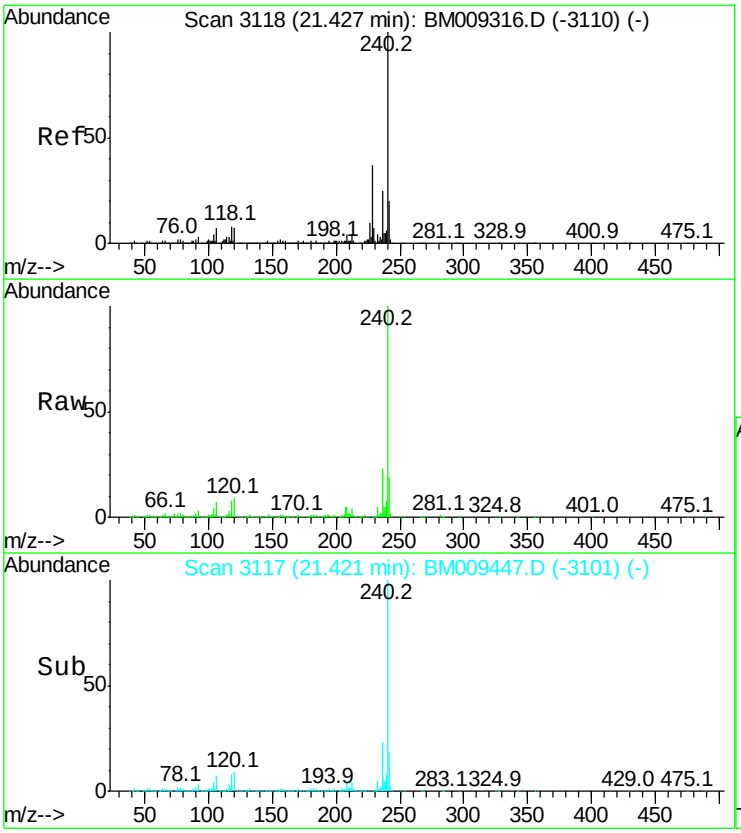
#70
Phenanthrene
Concen: 3.70 ng
RT: 17.29 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 144438

Ion	Ratio	Lower	Upper
178	100		
176	17.1	15.2	22.8
179	15.1	12.1	18.1

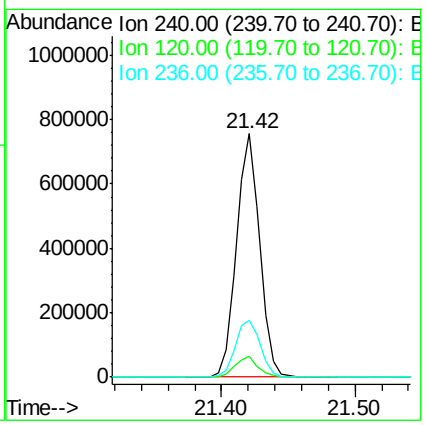


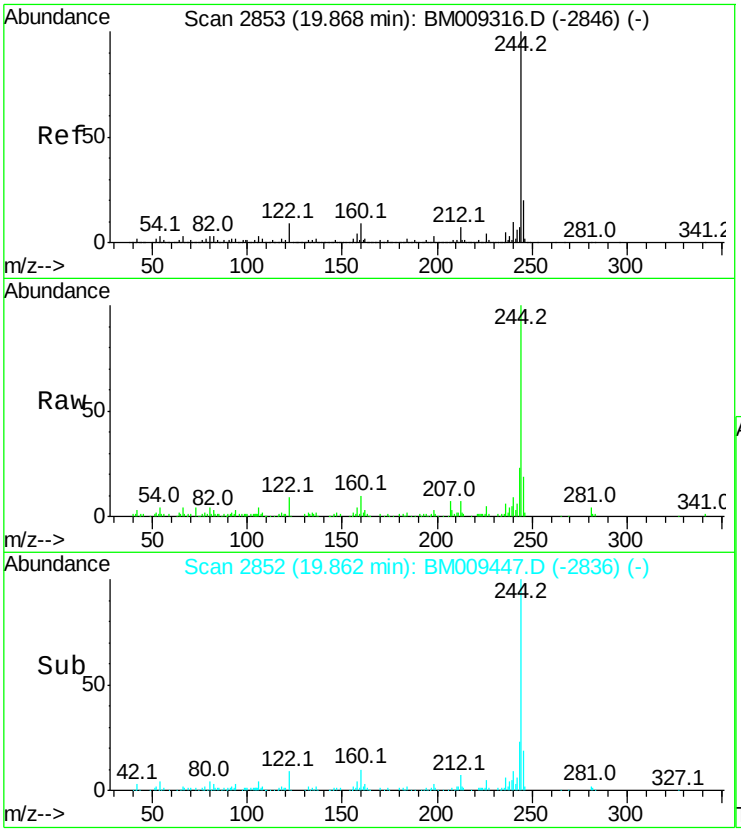


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.42 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Tgt Ion:240 Resp: 907508

Ion	Ratio	Lower	Upper
240	100		
120	8.7	8.2	12.2
236	23.5	20.0	30.0



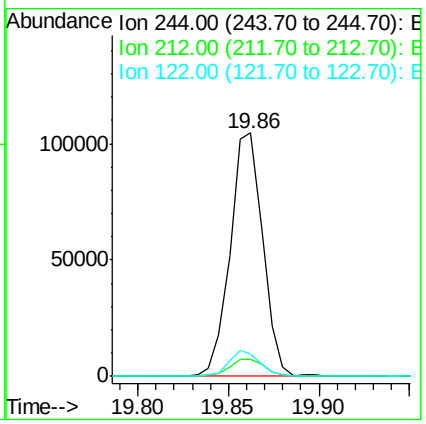


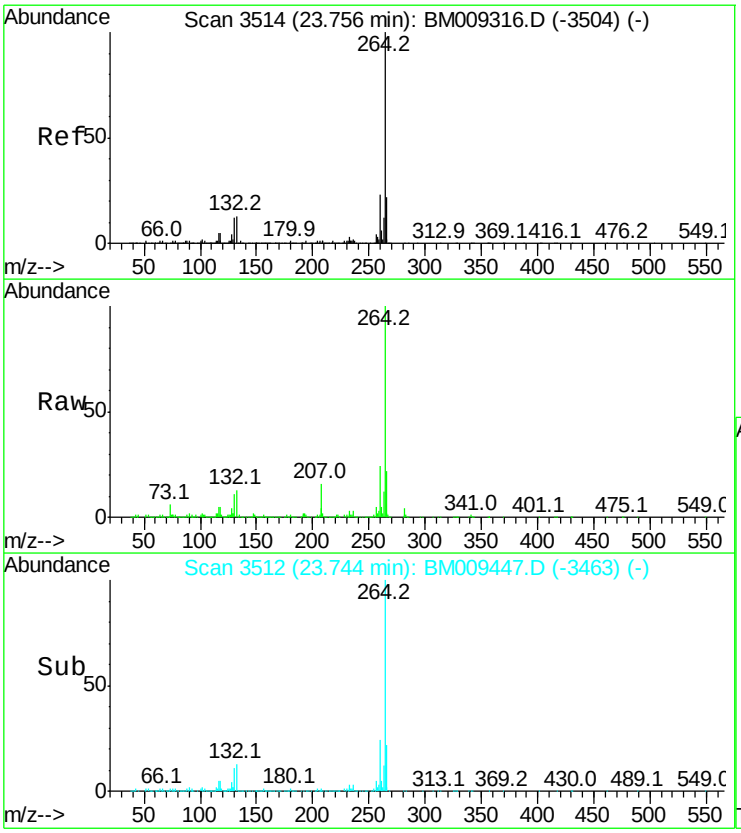
#78
Terphenyl-d14
Concen: 3.01 ng
RT: 19.86 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 130728

Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	9.3	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.74 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM009447.D
Acq: 30 Mar 2017 12:28

Tgt Ion:264 Resp: 827766

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.1	17.3	25.9