Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118010.D
Acq On : 26 Nov 2019 16:37
Operator : JU
Sample : K6002-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Quant Time: Nov 26 17:36:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	158521	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	492285	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	242138	20.00	ng	0.00
64) Phenanthrene-d10	11.44	188	395354	20.00	ng	0.00
76) Chrysene-d12	14.09	240	309307	20.00	ng	0.00
87) Perylene-d12	15.60	264	265881	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	315321	35.21	ng	0.04
7) Phenol-d6	6.54	99	716887	66.37	ng	0.02
23) Nitrobenzene-d5	7.47	82	791697	95.60	ng	0.00
42) 2,4,6-Tribromophenol	10.75	330	314251	122.59	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1269350	94.05	ng	0.00
79) Terphenyl-d14	13.03	244	1361801	80.47	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.55	94	142666	12.710	ng	97
20) 3+4-Methylphenols	7.30	107	144930	14.188	ng	94
27) 2,4-Dimethylphenol	7.84	122	246344	38.126	ng	96
31) Naphthalene	8.22	128	3256986	141.918	ng	99
37) 2-Methylnaphthalene	8.90	142	831579	53.628	ng	99
38) 1-Methylnaphthalene	9.00	142	502060	34.247	ng	100
50) Dimethylphthalate	9.66	163	365447	21.523	ng	99

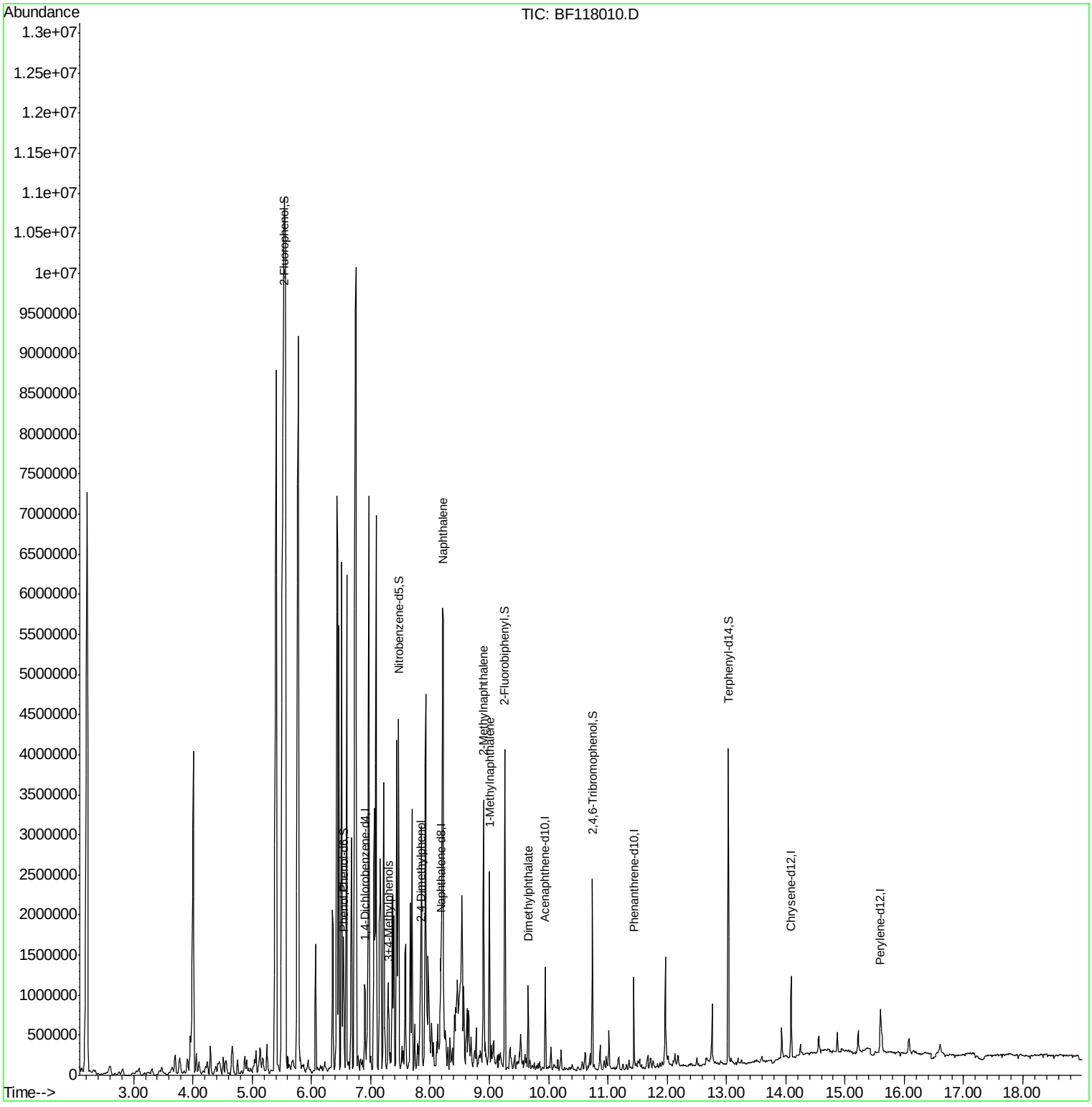
(#) = qualifier out of range (m) = manual integration (+) = signals summed

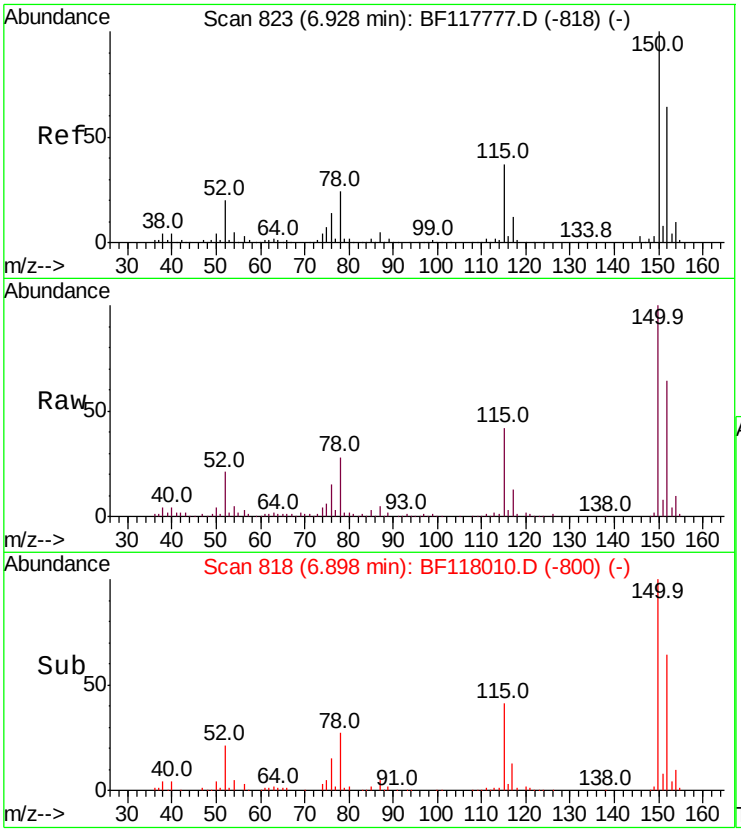
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118010.D
Acq On : 26 Nov 2019 16:37
Operator : JU
Sample : K6002-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Time: Nov 26 17:36:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration



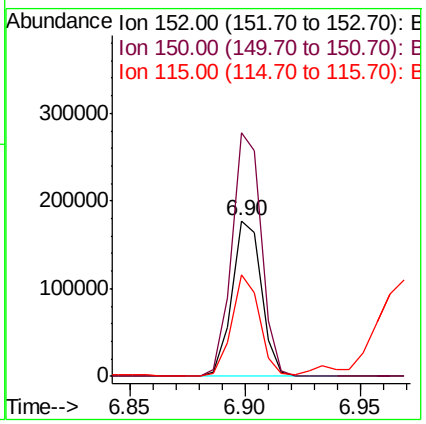


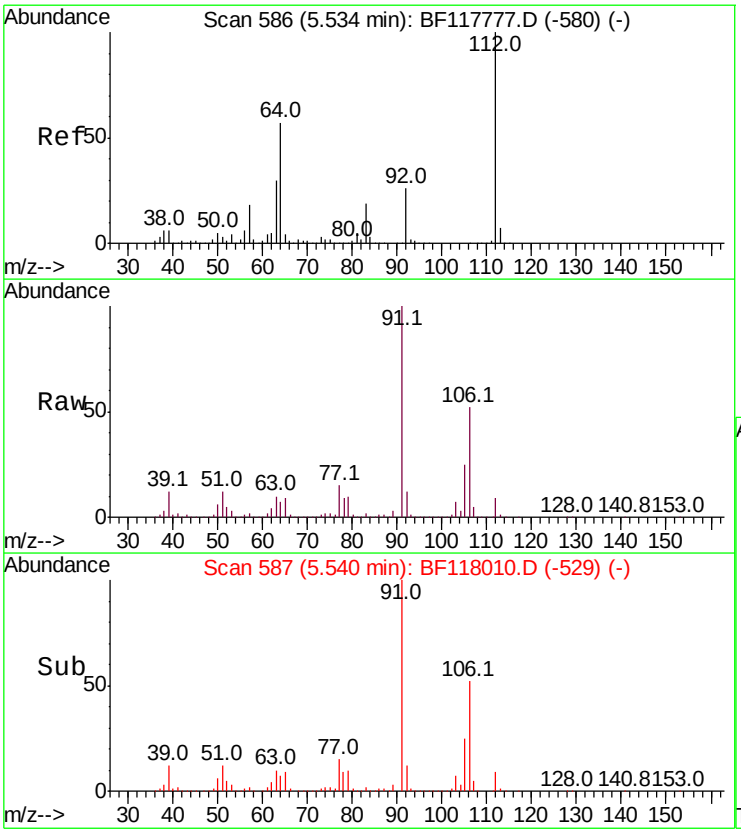
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Instrument :
BNA_F
ClientSampleId :
MW-6

Tgt Ion:152 Resp: 158521

Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.3	187.9
115	65.0	47.0	70.4

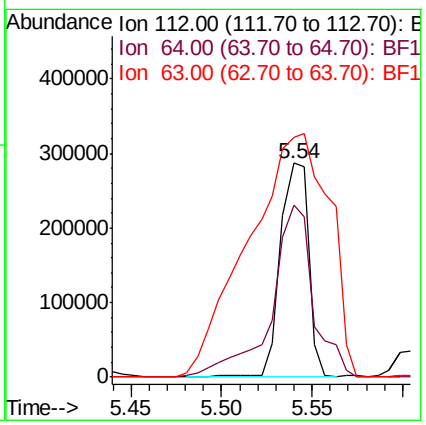


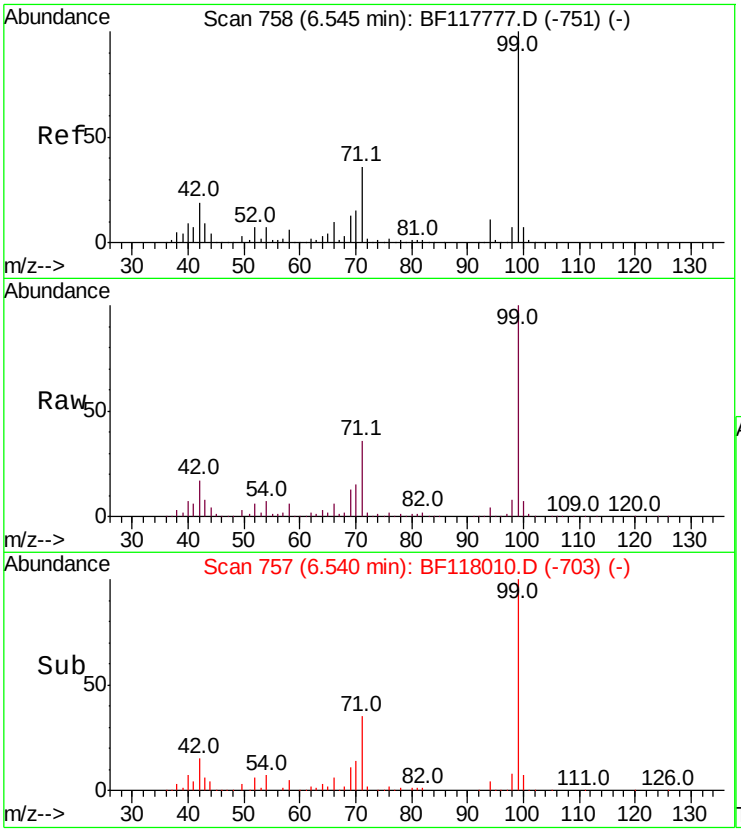


#5
2-Fluorophenol
Concen: 35.210 ng
RT: 5.54 min Scan# 587
Delta R.T. 0.04 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Tgt Ion:112 Resp: 315321

Ion	Ratio	Lower	Upper
112	100		
64	80.1	45.6	68.4#
63	111.8	24.1	36.1#



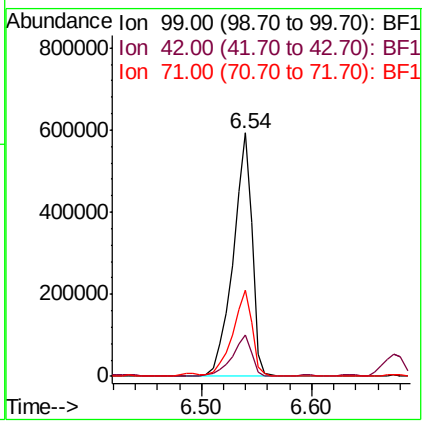


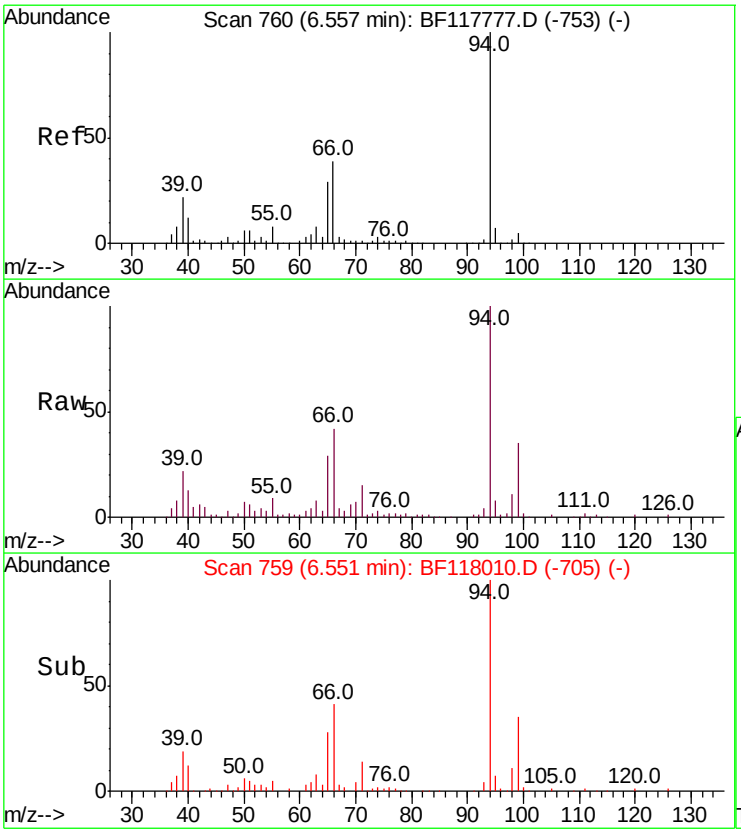
#7
Phenol-d6
Concen: 66.368 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.02 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Instrument :
BNA_F
ClientSampleId :
MW-6

Tgt Ion: 99 Resp: 716887

Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.9	22.3
71	35.5	28.6	43.0

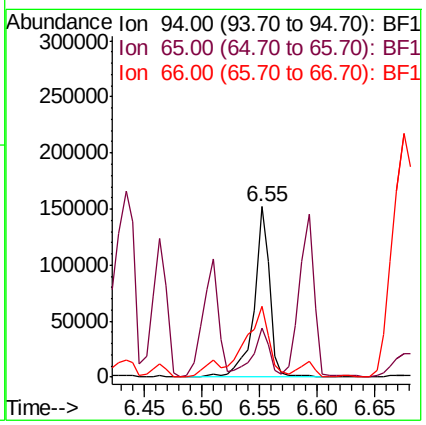


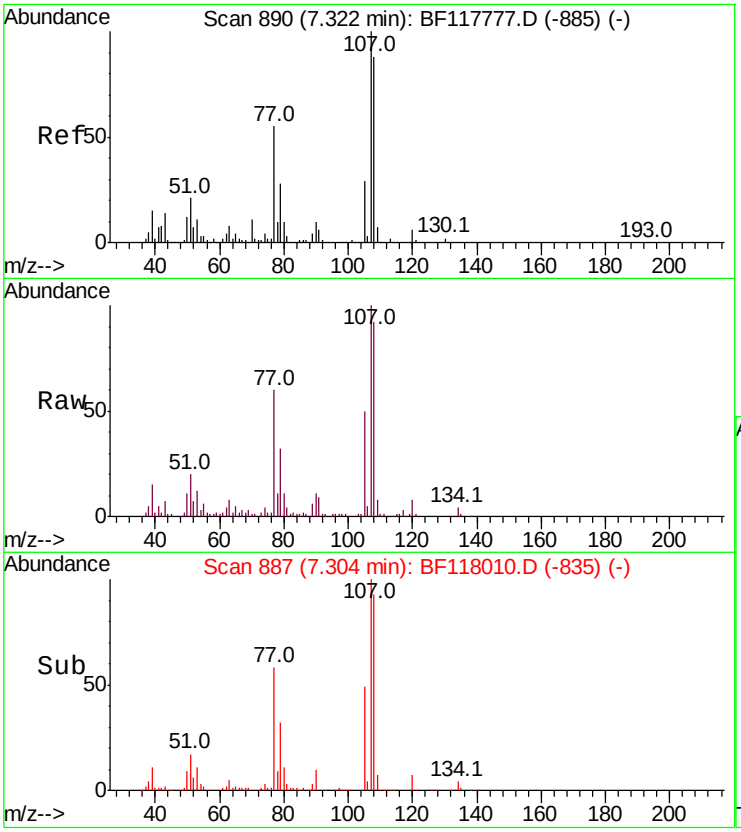


#10
Phenol
Concen: 12.710 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.02 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Tgt Ion: 94 Resp: 142666

Ion	Ratio	Lower	Upper
94	100		
65	28.8	8.9	48.9
66	41.8	18.7	58.7



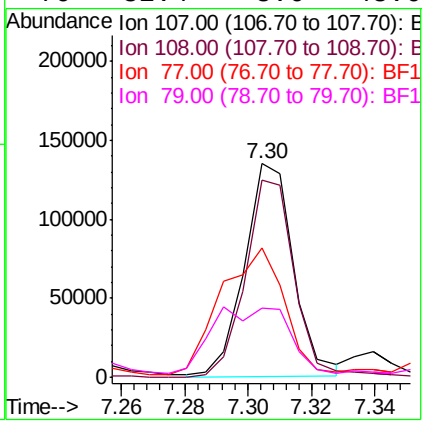


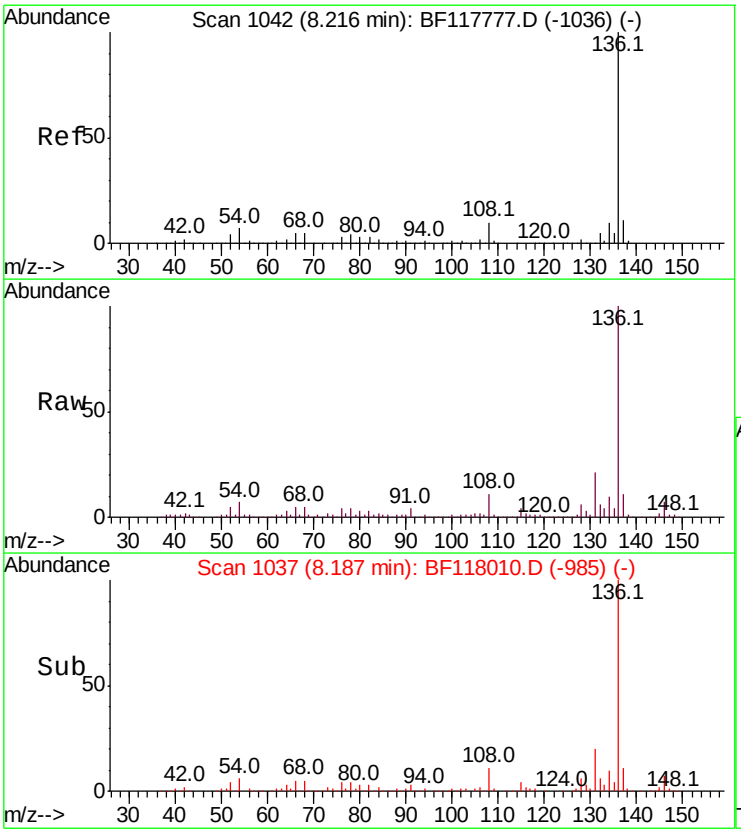
#20
3+4-Methylphenols
Concen: 14.188 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Instrument :
BNA_F
ClientSampleId :
MW-6

Tgt Ion:107 Resp: 144930

Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.4	108.4
77	60.2	35.2	75.2
79	32.4	8.6	48.6

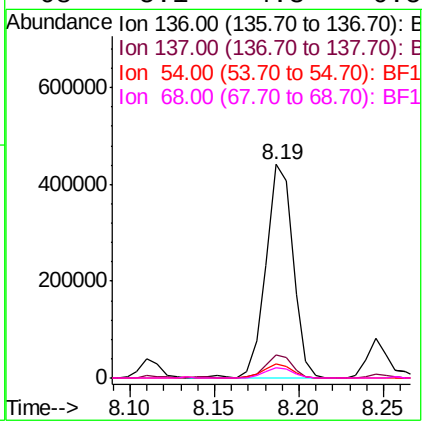


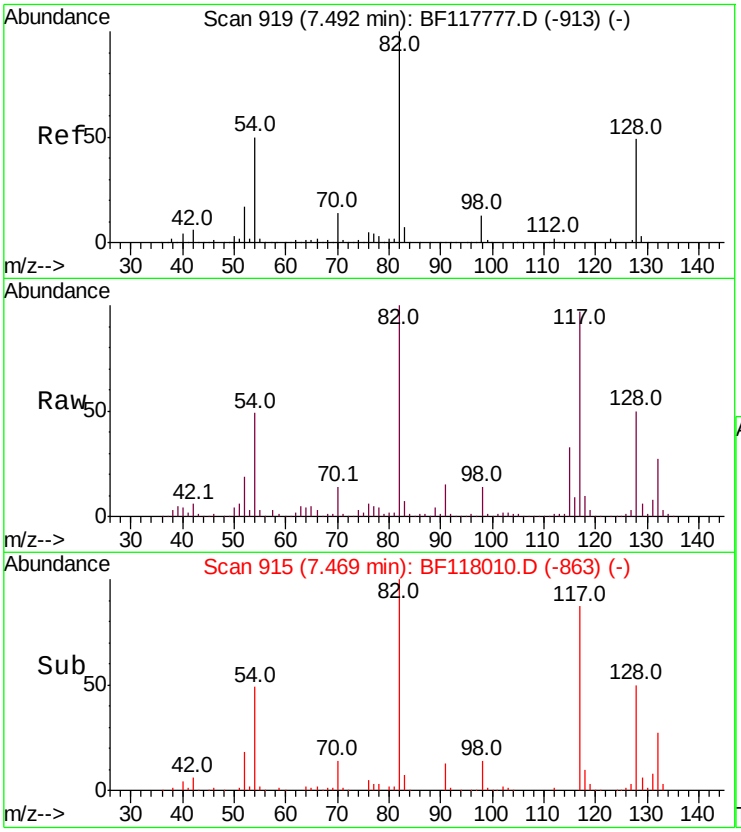


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Tgt Ion:136 Resp: 492285

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.6	5.4	8.2
68	5.1	4.3	6.5

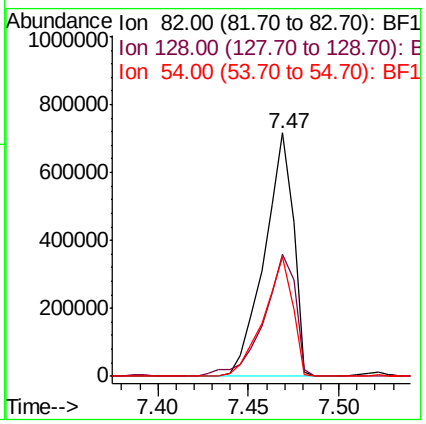




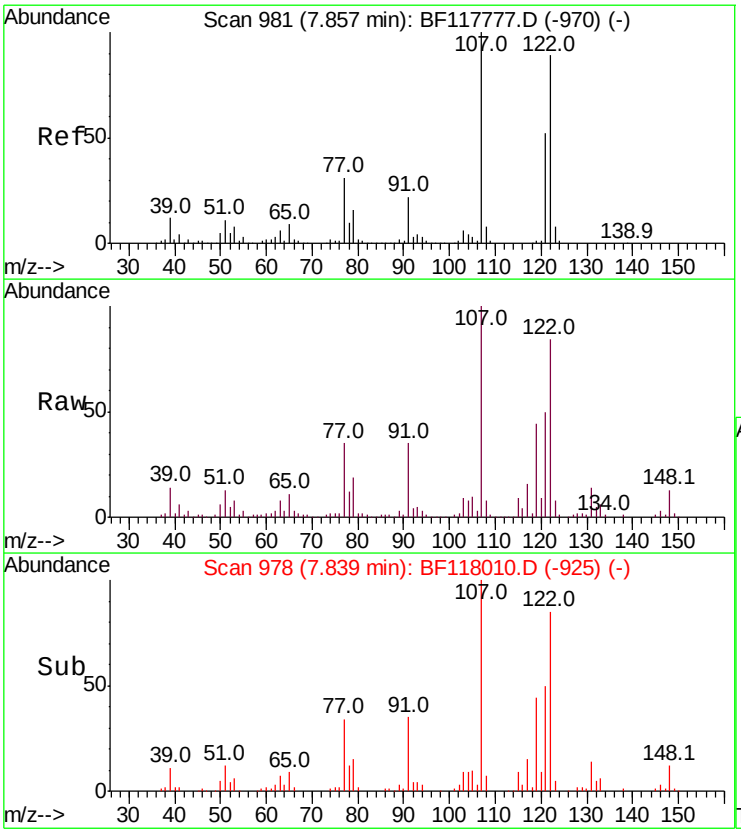
#23
Nitrobenzene-d5
Concen: 95.601 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Tgt Ion: 82 Resp: 791697

Ion	Ratio	Lower	Upper
82	100		
128	50.0	38.9	58.3
54	48.8	39.8	59.6



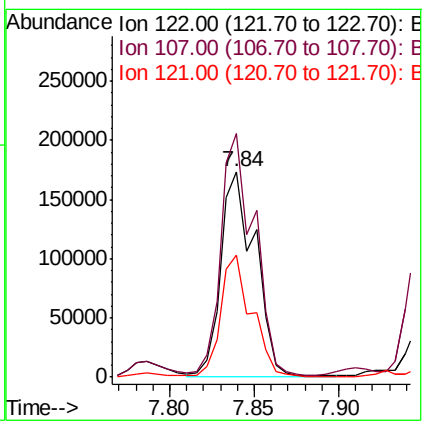
Instrument :
BNA_F
ClientSampleId :
MW-6

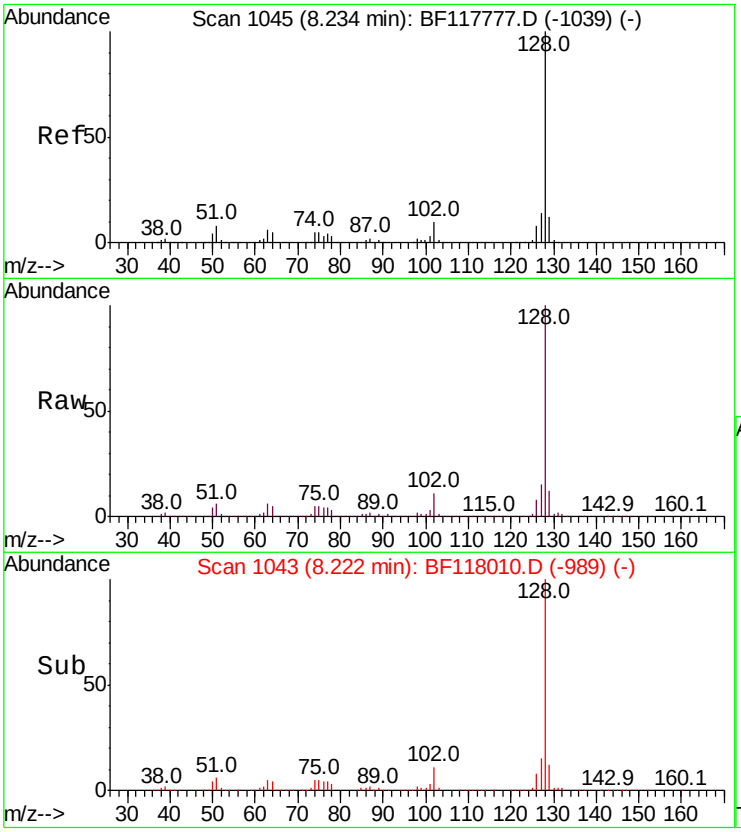


#27
2,4-Dimethylphenol
Concen: 38.126 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Tgt Ion:122 Resp: 246344

Ion	Ratio	Lower	Upper
122	100		
107	118.6	90.0	135.0
121	59.6	46.7	70.1



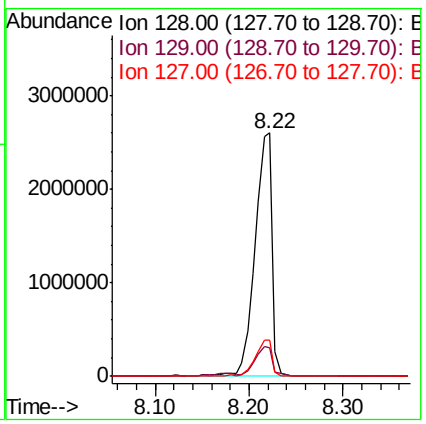


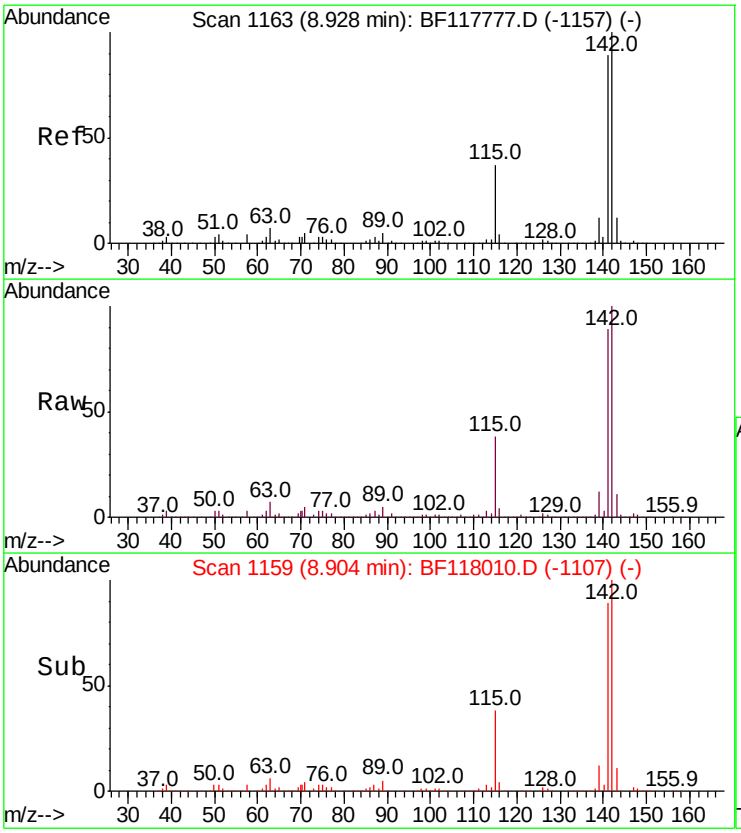
#31
Naphthalene
Concen: 141.918 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.02 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Instrument :
BNA_F
ClientSampleId :
MW-6

Tgt Ion:128 Resp: 3256986

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.5	14.3
127	14.8	11.3	16.9

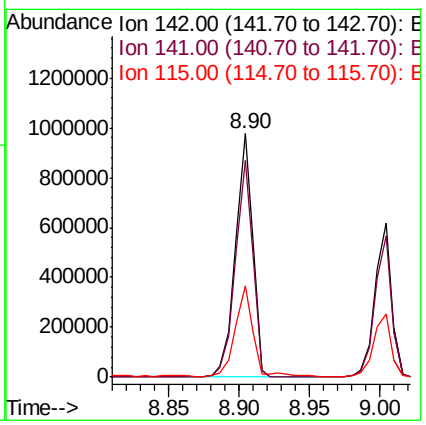


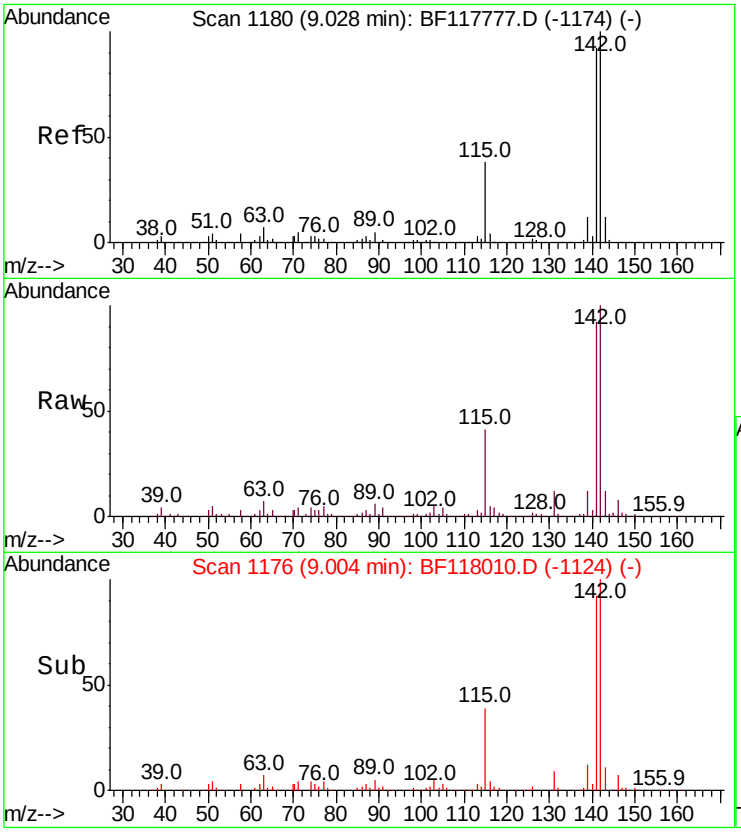


#37
2-Methylnaphthalene
Concen: 53.628 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Tgt Ion:142 Resp: 831579

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.1	106.7
115	37.6	29.2	43.8

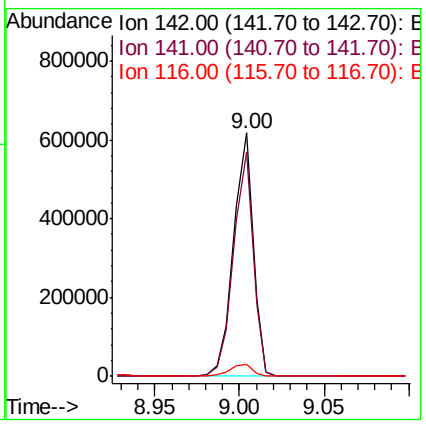




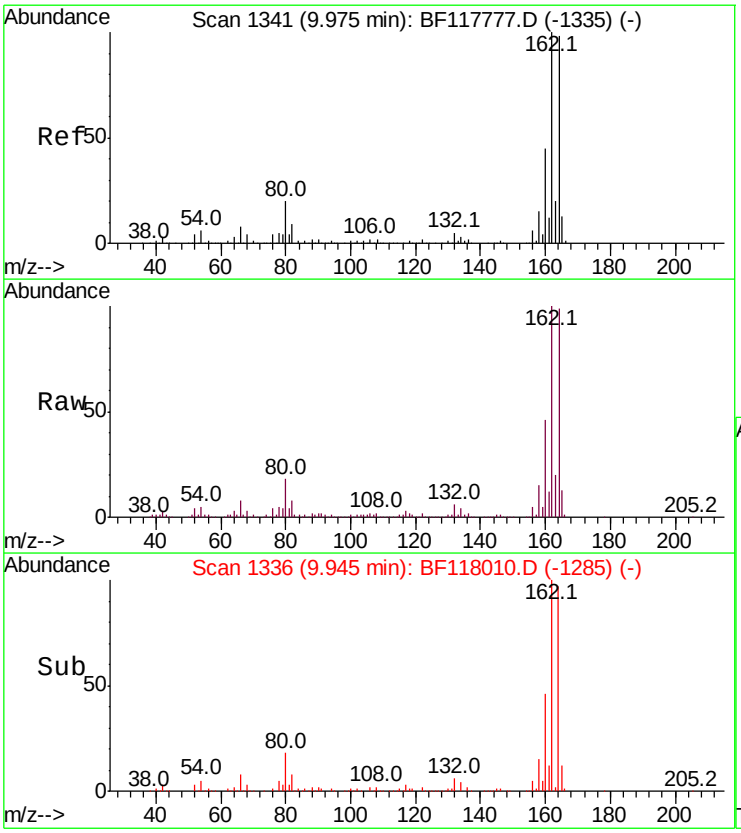
#38
1-Methylnaphthalene
Concen: 34.247 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Tgt Ion:142 Resp: 502060

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.5	110.3
116	4.7	3.2	4.8



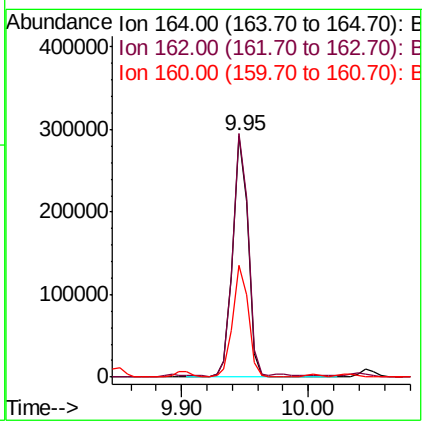
Instrument :
BNA_F
ClientSampleId :
MW-6

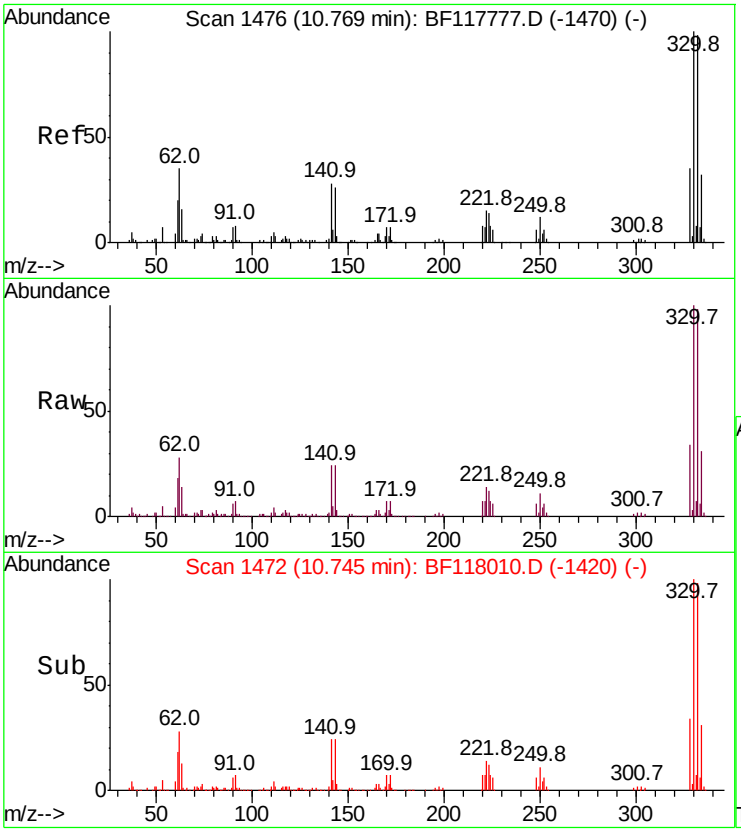


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Tgt Ion:164 Resp: 242138

Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.3	121.9
160	46.2	36.6	55.0



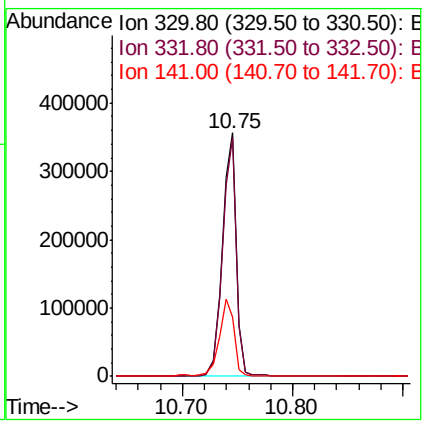


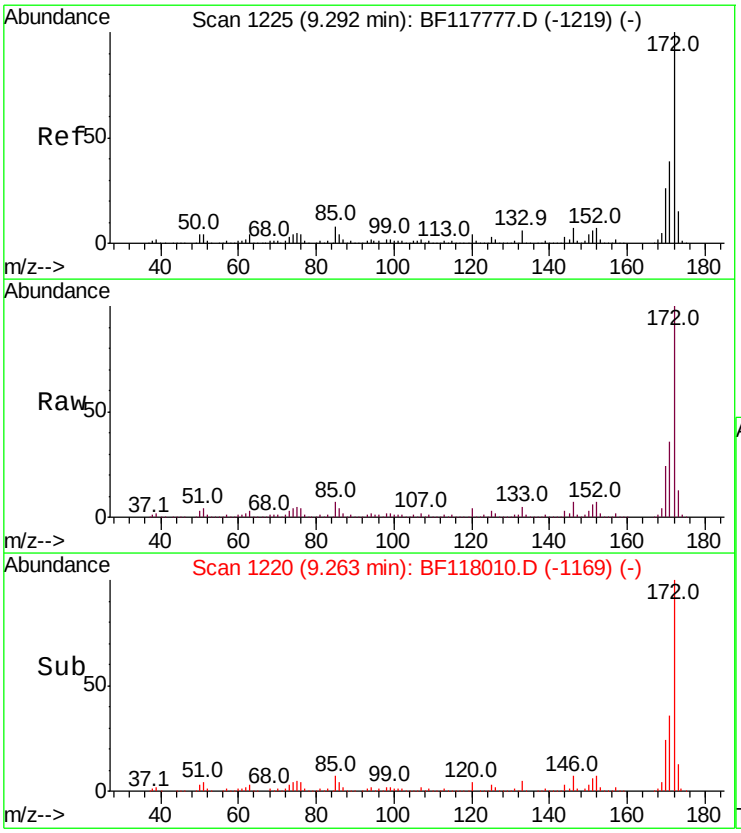
#42
2,4,6-Tribromophenol
Concen: 122.587 ng
RT: 10.75 min Scan# 1472
Delta R.T. 0.01 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Instrument :
BNA_F
ClientSampleId :
MW-6

Tgt Ion:330 Resp: 314251

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.7	115.1
141	33.2	27.7	41.5

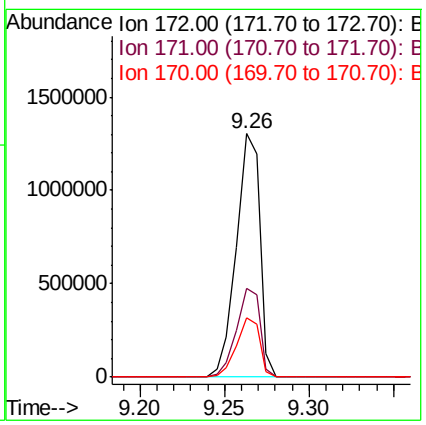


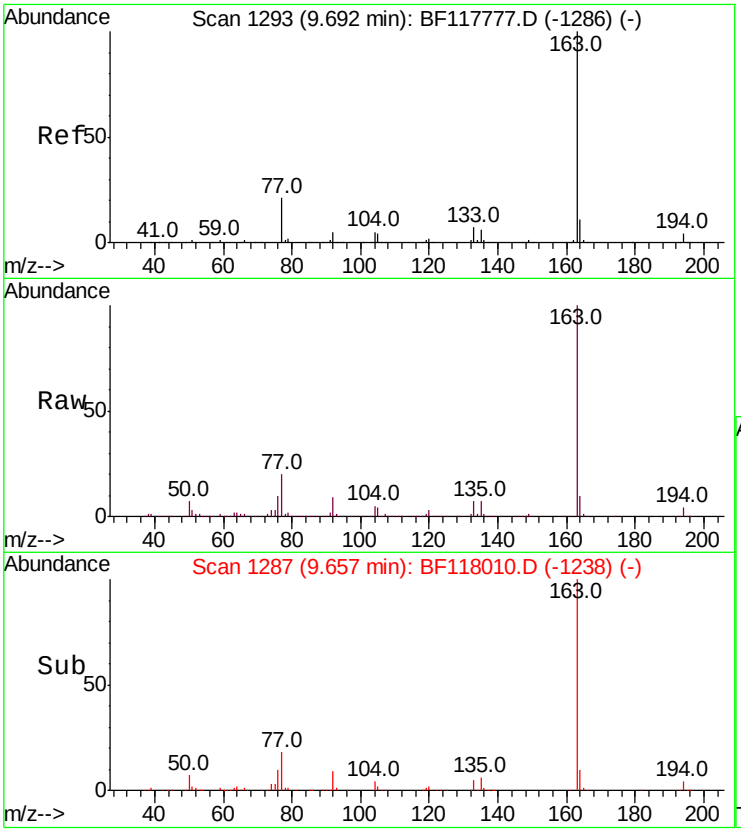


#45
2-Fluorobiphenyl
Concen: 94.048 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Tgt Ion:172 Resp: 1269350

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.9	46.3
170	24.4	21.0	31.4



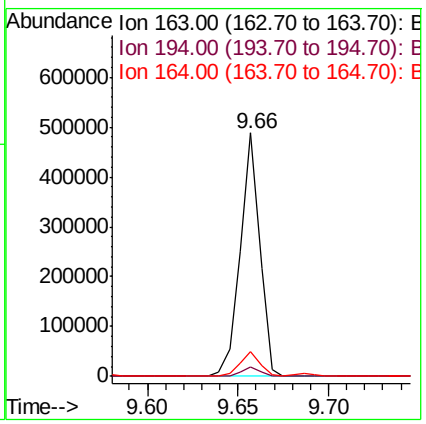


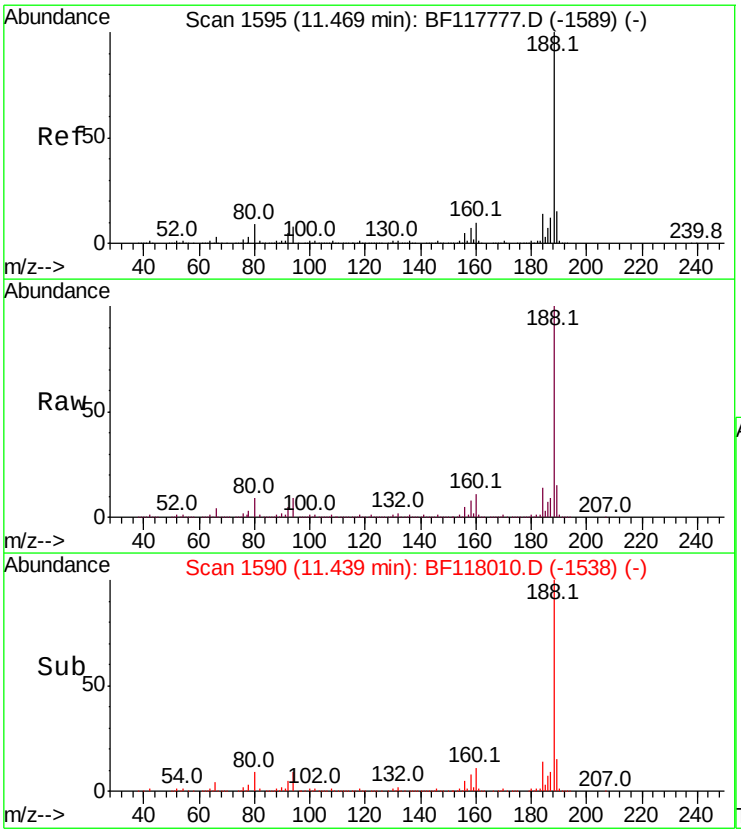
#50
Dimethylphthalate
Concen: 21.523 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Instrument :
BNA_F
ClientSampleId :
MW-6

Tgt Ion:163 Resp: 365447

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	10.4	8.7	13.1

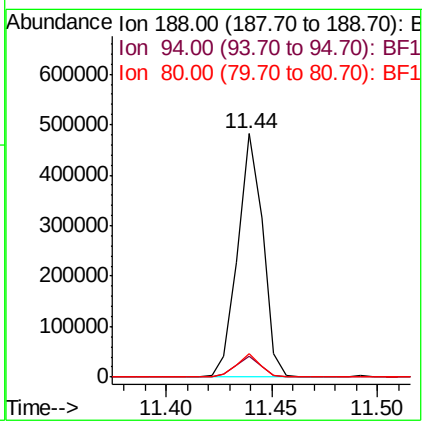


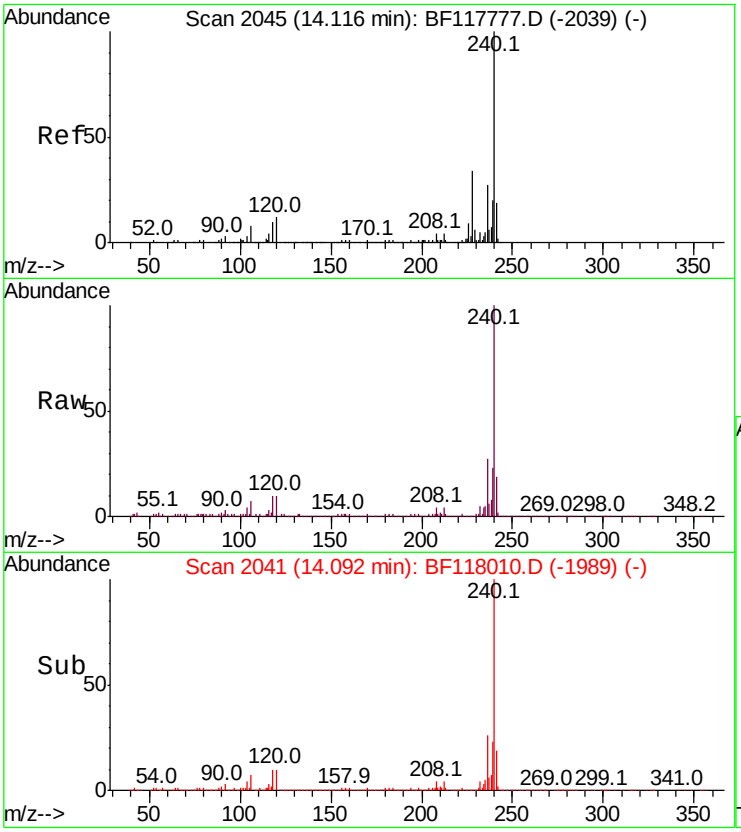


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Tgt Ion:188 Resp: 395354

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.6	10.0
80	9.5	7.2	10.8



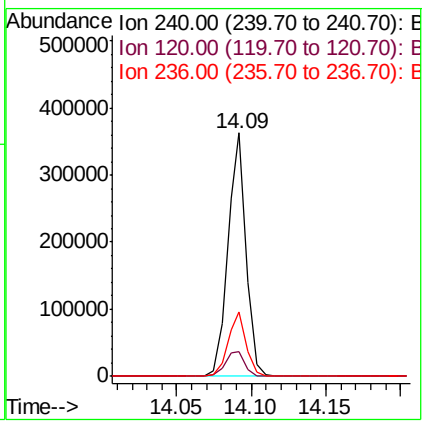


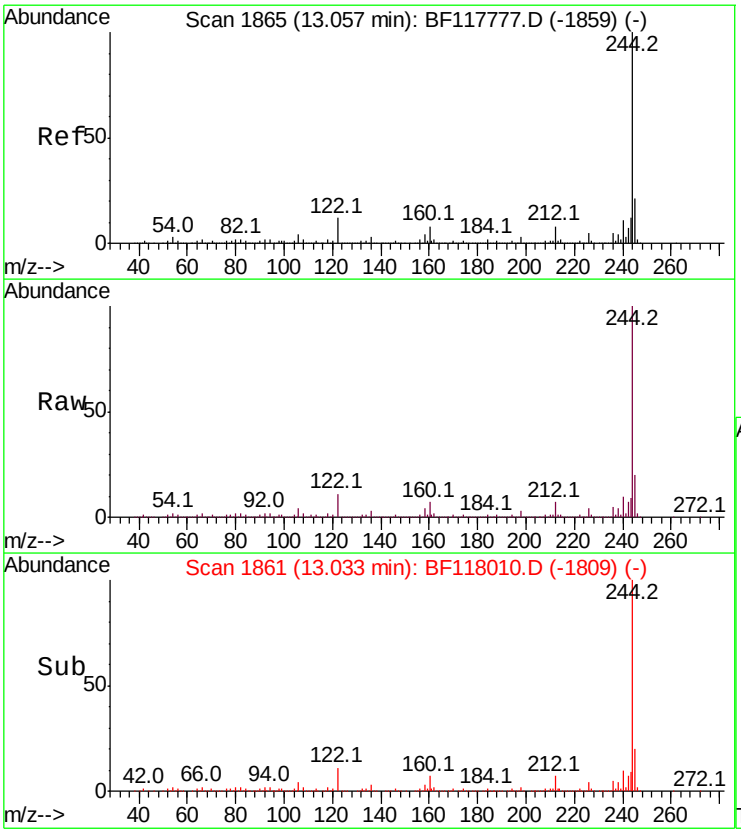
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Instrument :
BNA_F
ClientSampleId :
MW-6

Tgt Ion:240 Resp: 309307

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	26.5	21.3	31.9

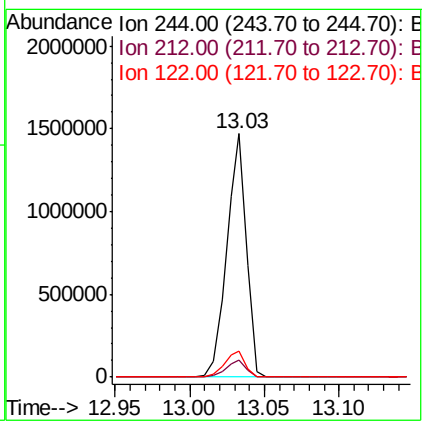


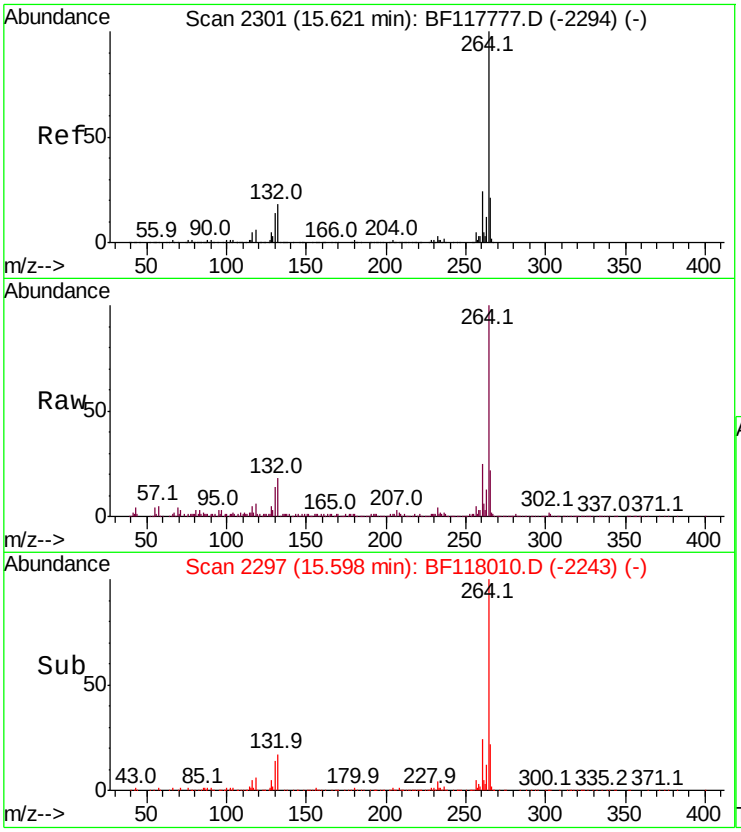


#79
Terphenyl-d14
Concen: 80.465 ng
RT: 13.03 min Scan# 1861
Delta R.T. 0.01 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Tgt Ion:244 Resp: 1361801

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.3	9.5
122	10.9	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.02 min
Lab File: BF118010.D
Acq: 26 Nov 2019 16:37

Instrument :
BNA_F
ClientSampleId :
MW-6

Tgt Ion:264 Resp: 265881

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.0
265	22.0	17.1	25.7