Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092018\
Data File : BF109194.D
Acq On : 20 Sep 2018 20:53
Operator : JU/SJ
Sample : J4993-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 21 07:12:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	100155	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	369625	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	126804	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	135010	20.00	ng	0.01
75) Chrysene-d12	13.89	240	156743	20.00	ng	0.03
86) Perylene-d12	15.28	264	238156	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	284247	47.14	ng	0.00
7) Phenol-d6	6.35	99	362123	46.57	ng	0.00
23) Nitrobenzene-d5	7.28	82	243548	36.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	50160	36.45	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	271691	33.57	ng	0.00
78) Terphenyl-d14	12.84	244	134714	20.37	ng	0.03
Target Compounds						Qvalue
17) 2-Methylphenol	7.12	107	17411	3.162	ng	# 66
19) n-Nitroso-di-n-propylamine	7.28	70	34134	6.641	ng	# 76
20) 3+4-Methylphenols	7.12	107	17411	2.626	ng	# 84
25) Isophorone	7.28	82	241313	21.302	ng	# 64
49) Dimethylphthalate	9.47	163	128522	14.181	ng	# 99
73) Di-n-butylphthalate	11.83	149	17419	2.241	ng	# 26
74) Fluoranthene	12.47	202	14493	2.074	ng	# 8
83) Bis(2-ethylhexyl)phthalate	13.88	149	31490	5.001	ng	# 92

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

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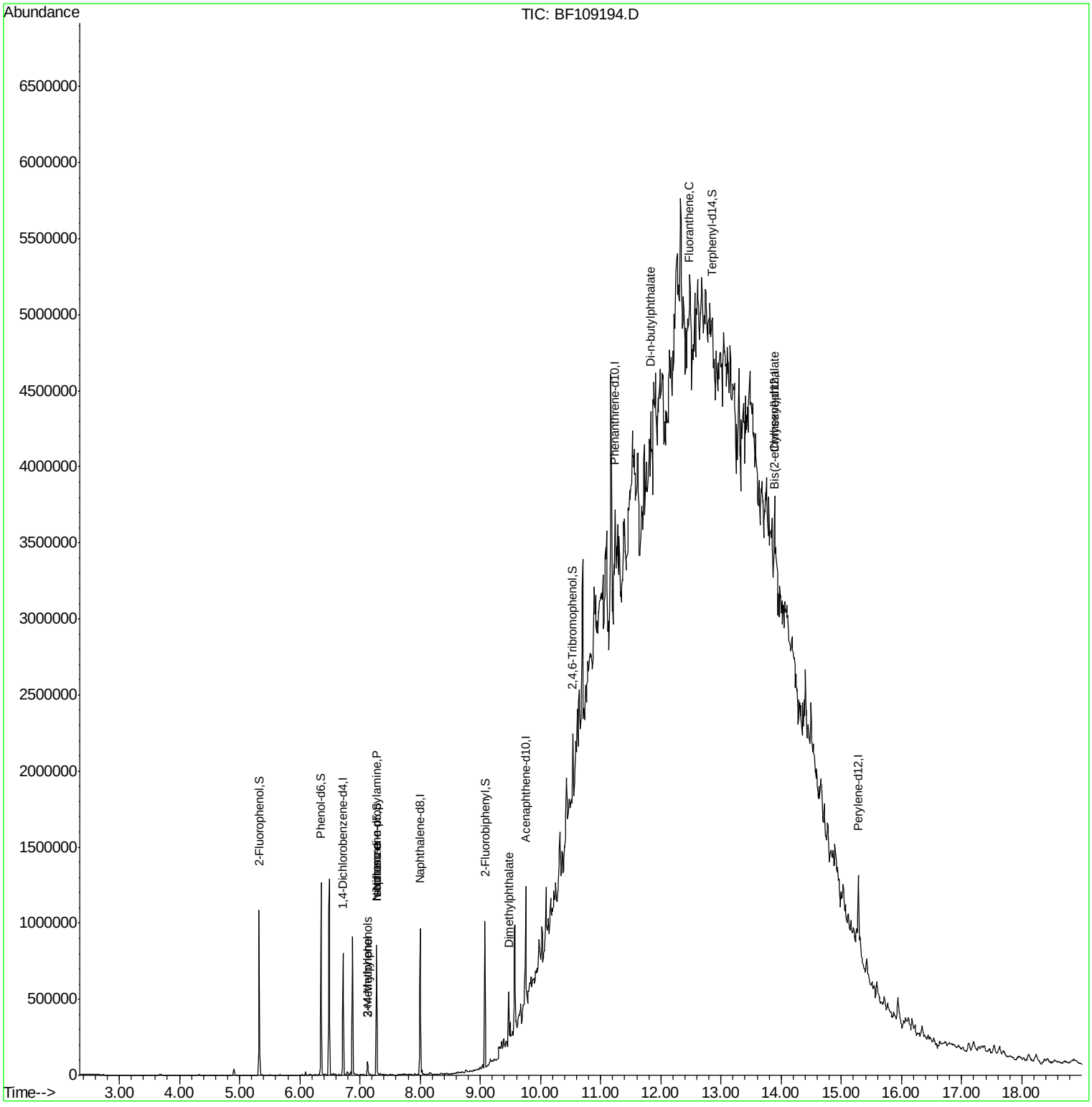
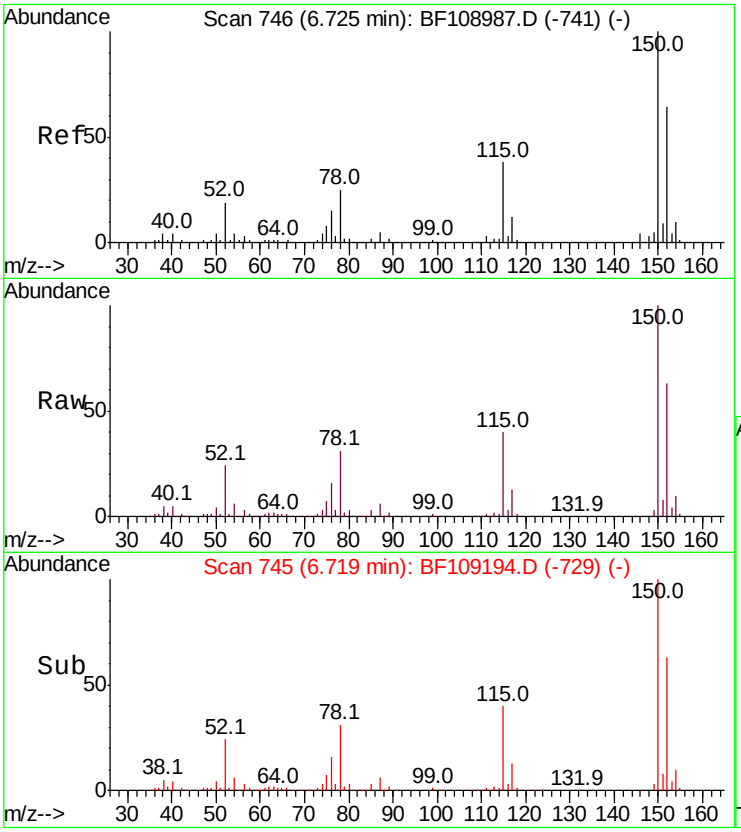
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration



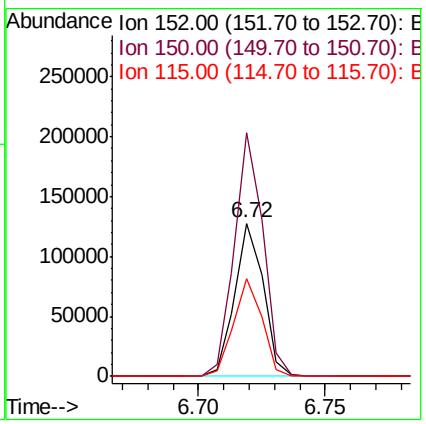


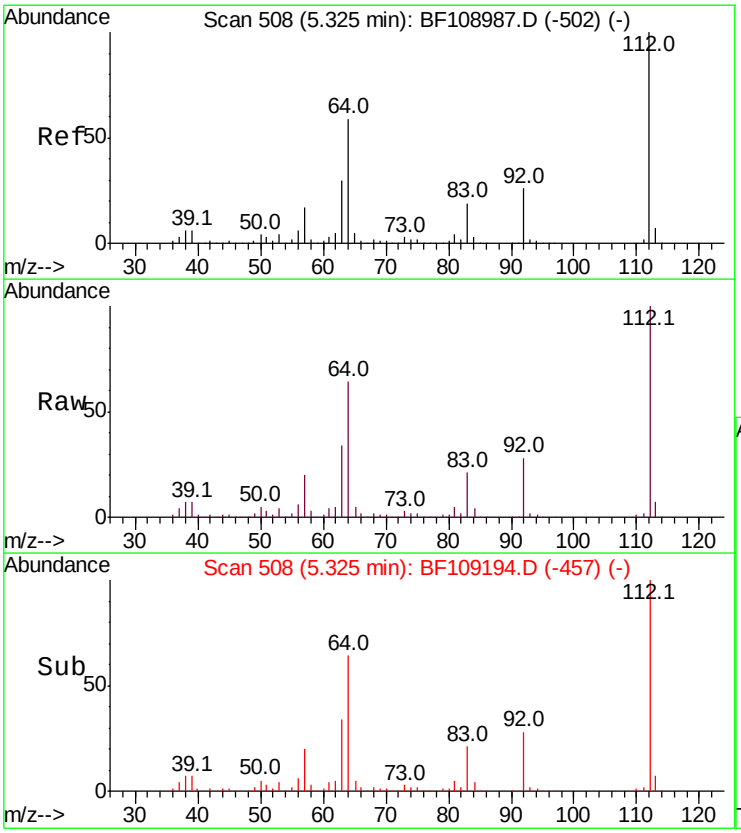
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 100155

Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	64.0	50.1	75.1

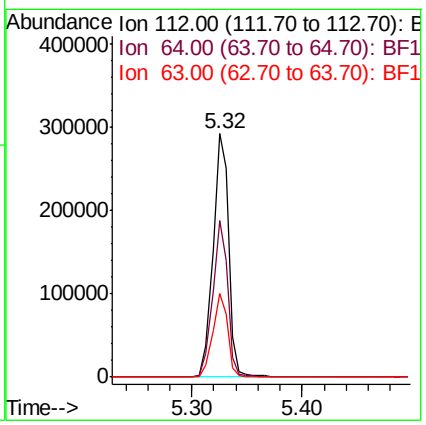


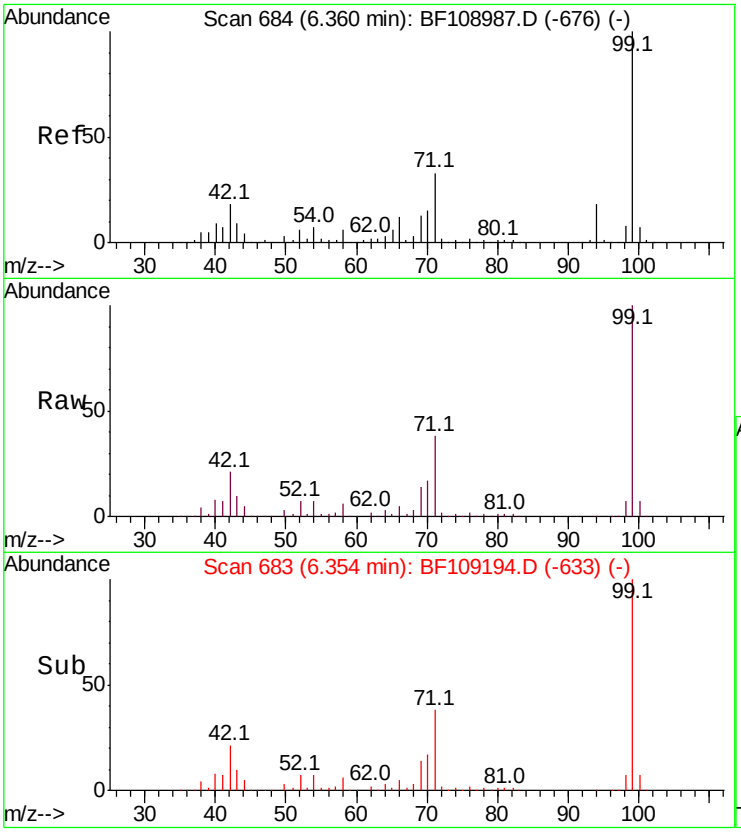


#5
2-Fluorophenol
Concen: 47.137 ng
RT: 5.32 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Tgt Ion:112 Resp: 284247

Ion	Ratio	Lower	Upper
112	100		
64	64.2	47.9	71.9
63	34.5	23.7	35.5



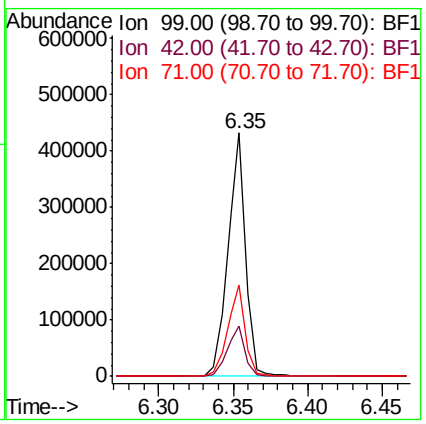


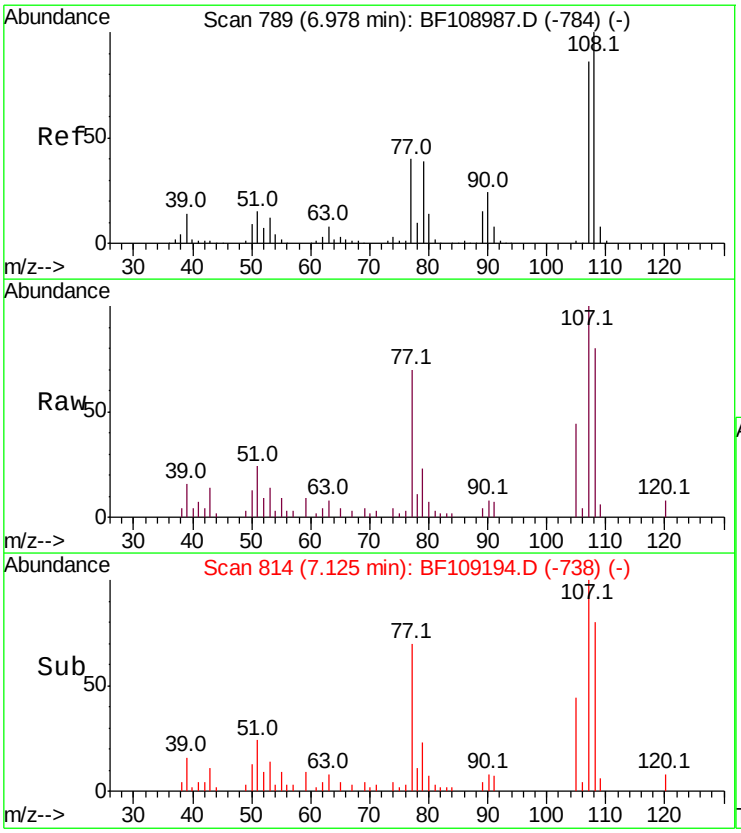
#7
Phenol-d6
Concen: 46.571 ng
RT: 6.35 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 362123

Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.5	21.7
71	37.7	25.4	38.0

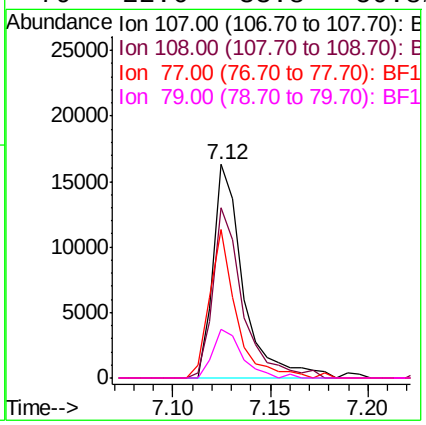


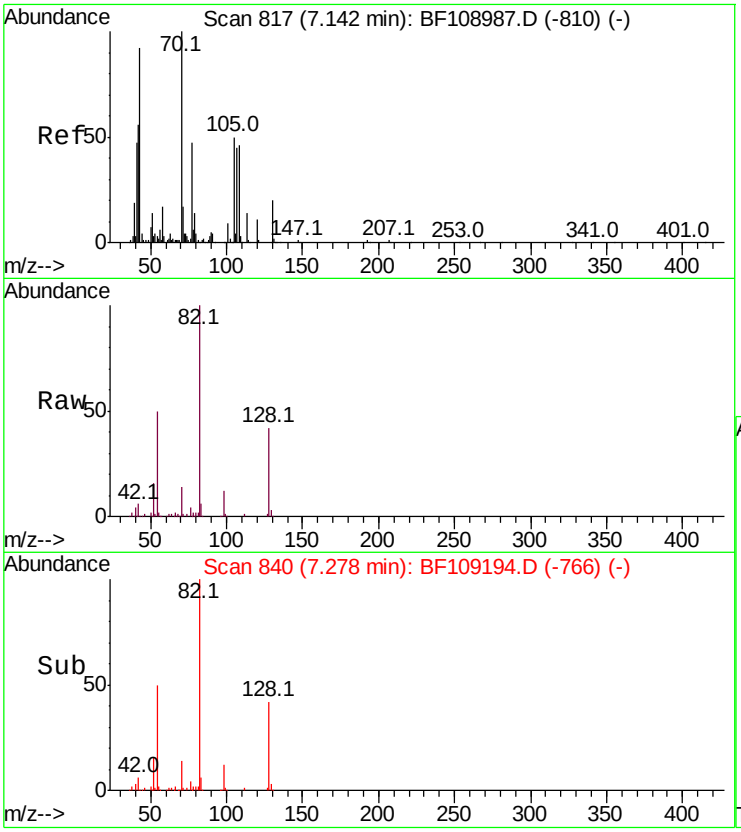


#17
2-Methylphenol
Concen: 3.162 ng
RT: 7.12 min Scan# 814
Delta R.T. 0.15 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Tgt Ion:107 Resp: 17411

Ion	Ratio	Lower	Upper
107	100		
108	79.9	91.7	137.5#
77	69.5	33.8	50.8#
79	22.6	33.8	50.8#



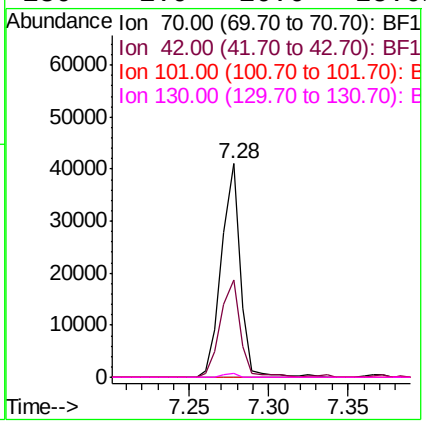


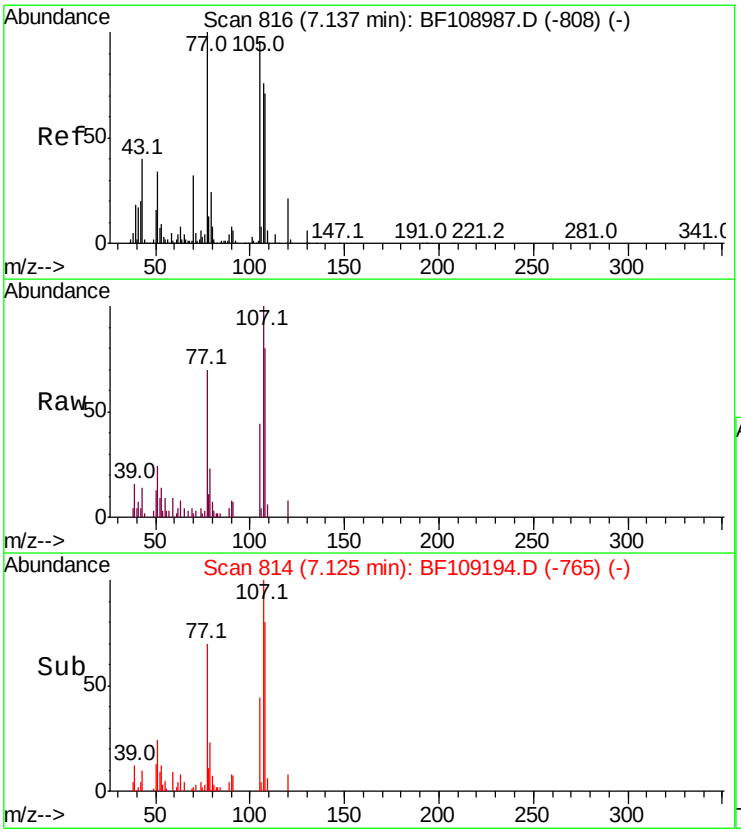
#19
n-Nitroso-di-n-propylamine
Concen: 6.641 ng
RT: 7.28 min Scan# 840
Delta R.T. 0.14 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 34134

Ion	Ratio	Lower	Upper
70	100		
42	45.5	47.5	71.3#
101	0.0	7.4	11.2#
130	1.9	16.6	25.0#

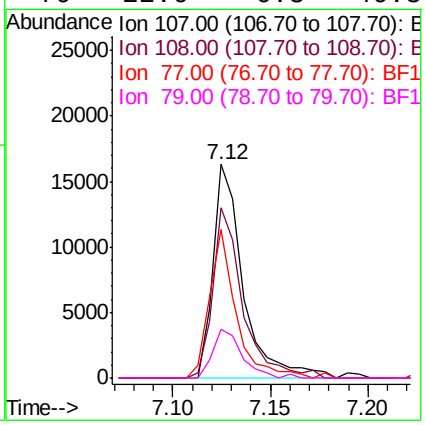


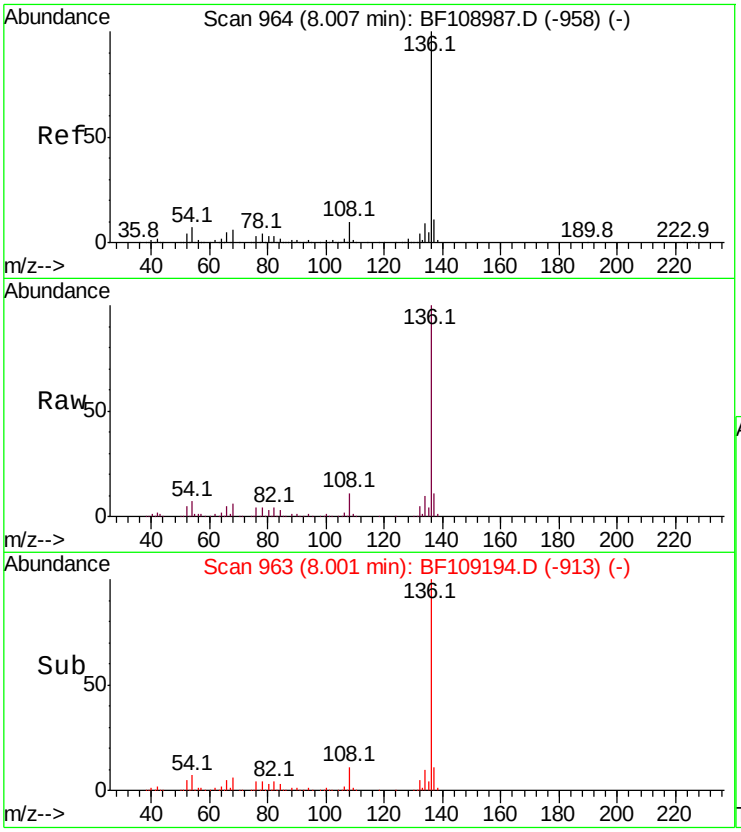


#20
3+4-Methylphenols
Concen: 2.626 ng
RT: 7.12 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Tgt Ion:107 Resp: 17411

Ion	Ratio	Lower	Upper
107	100		
108	79.9	68.2	108.2
77	69.5	26.7	66.7#
79	22.6	6.3	46.3



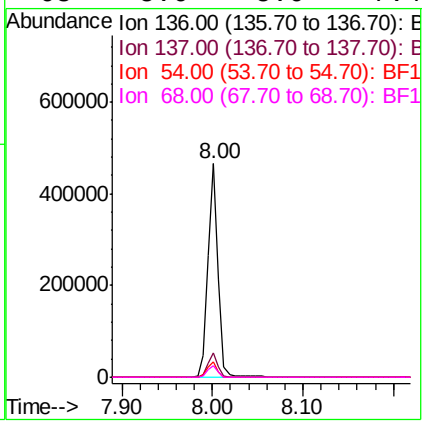


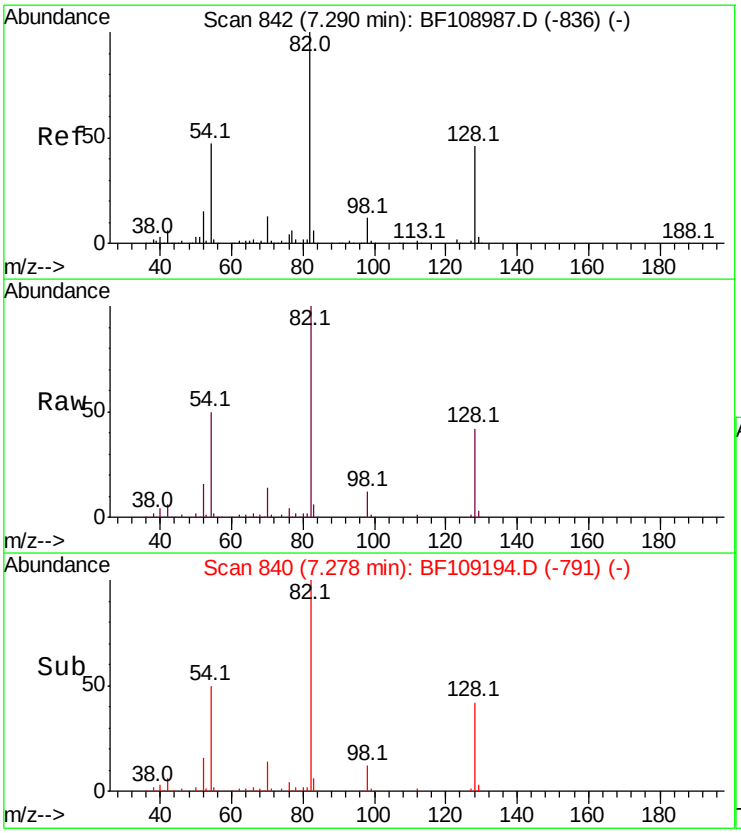
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 369625

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.3	6.6	9.8
68	5.6	5.0	7.4

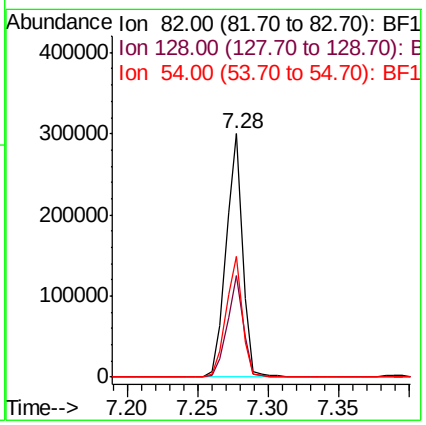


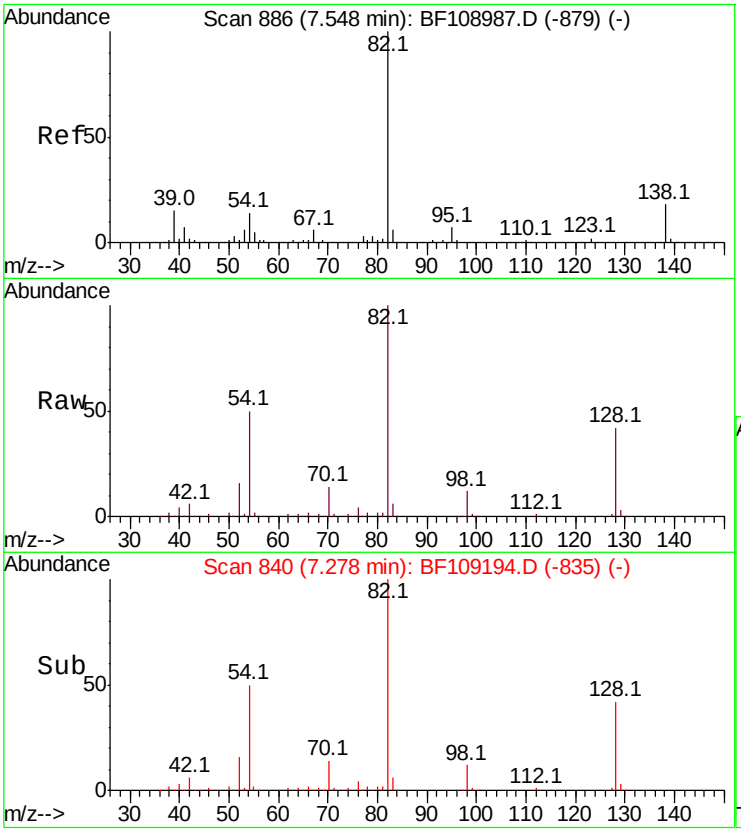


#23
Nitrobenzene-d5
Concen: 36.957 ng
RT: 7.28 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Tgt Ion: 82 Resp: 243548

Ion	Ratio	Lower	Upper
82	100		
128	41.6	36.1	54.1
54	49.8	41.4	62.2



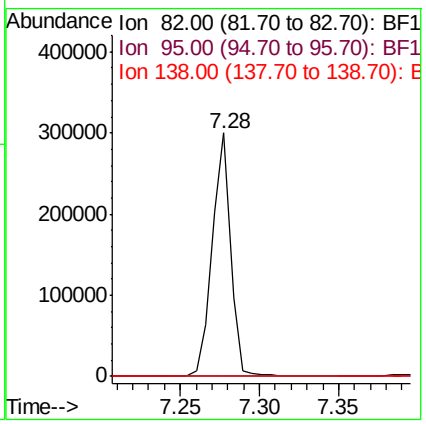


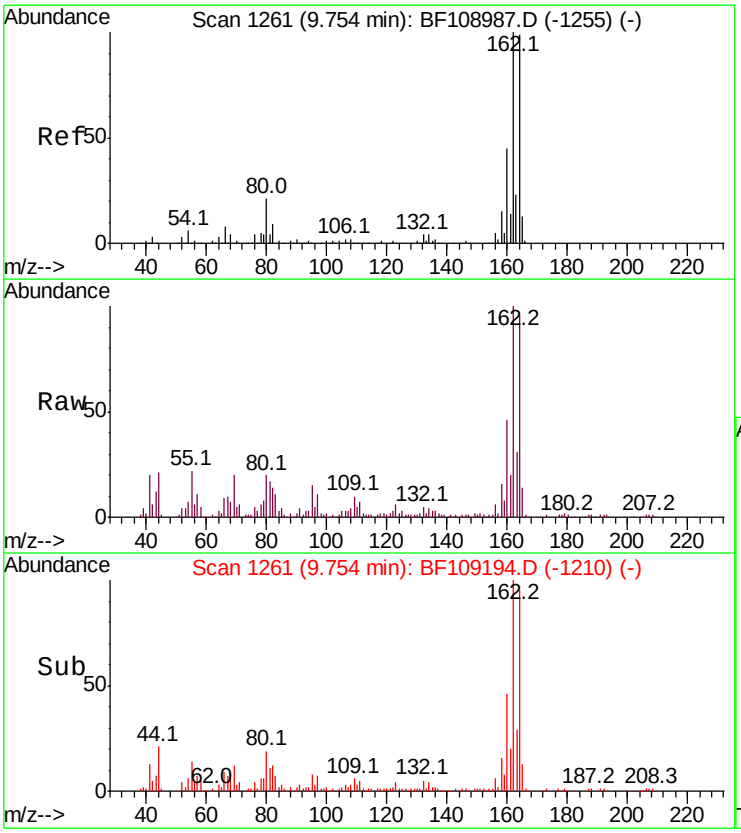
#25
Isophorone
Concen: 21.302 ng
RT: 7.28 min Scan# 840
Delta R.T. -0.27 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 241313

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

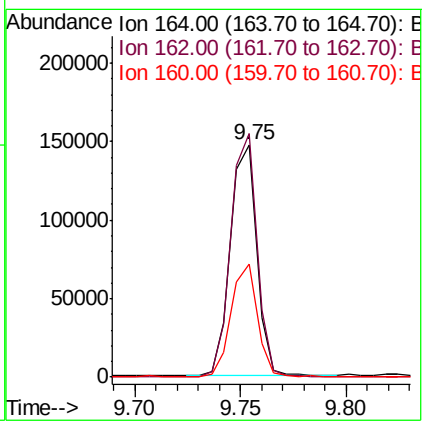


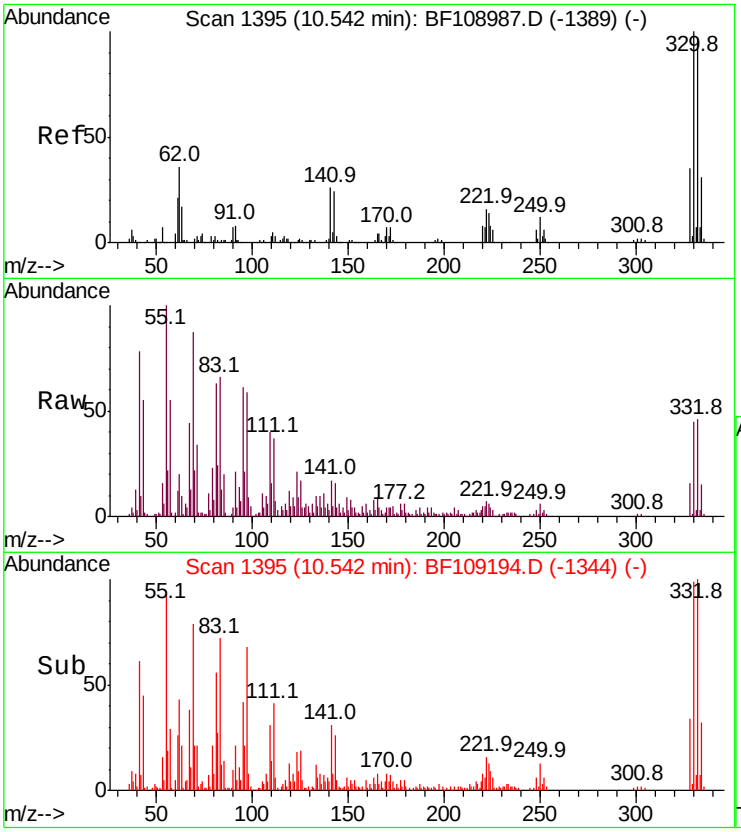


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Tgt Ion:164 Resp: 126804

Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	48.5	38.3	57.5



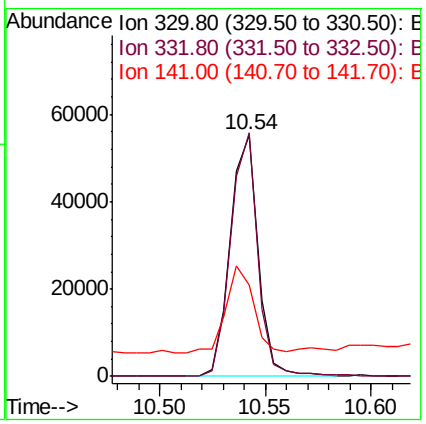


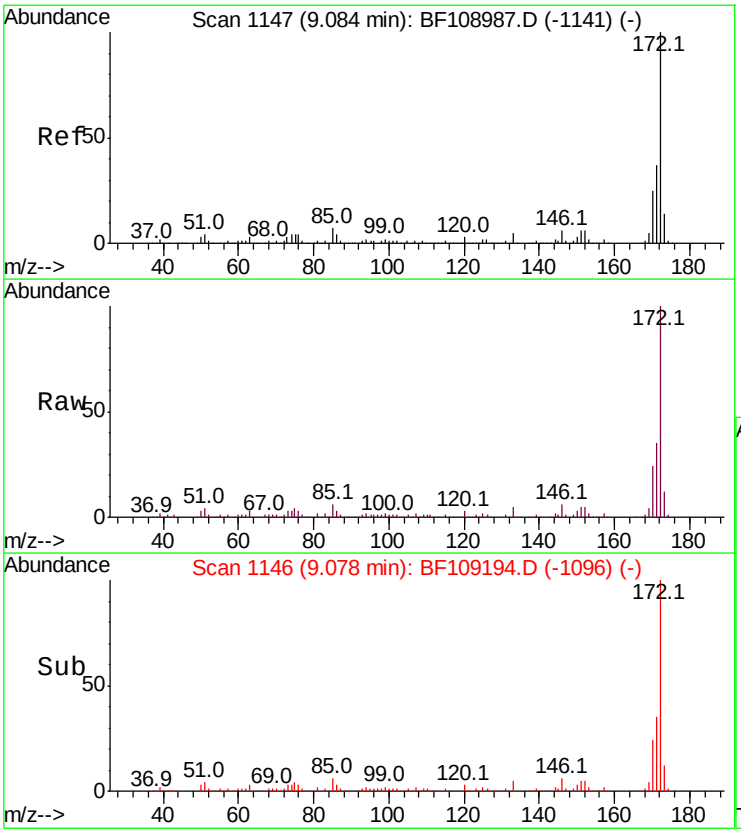
#41
2,4,6-Tribromophenol
Concen: 36.449 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 50160

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	35.9	29.9	44.9

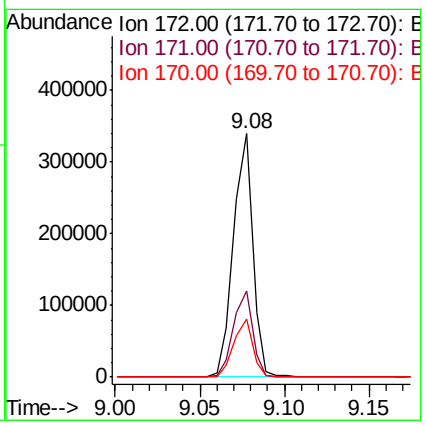


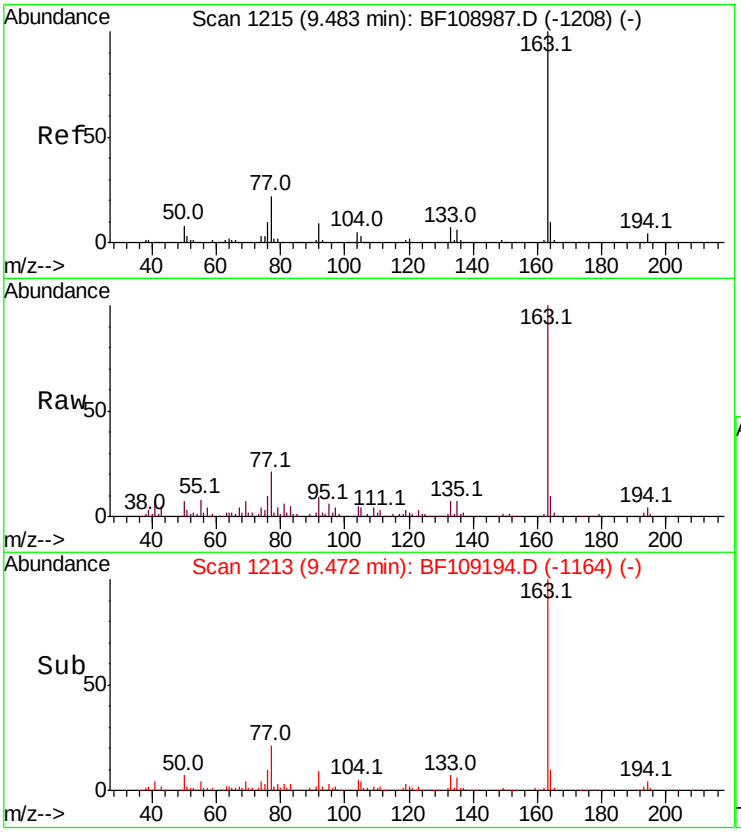


#44
2-Fluorobiphenyl
Concen: 33.569 ng
RT: 9.08 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Tgt Ion:172 Resp: 271691

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.7	44.5
170	24.1	19.6	29.4



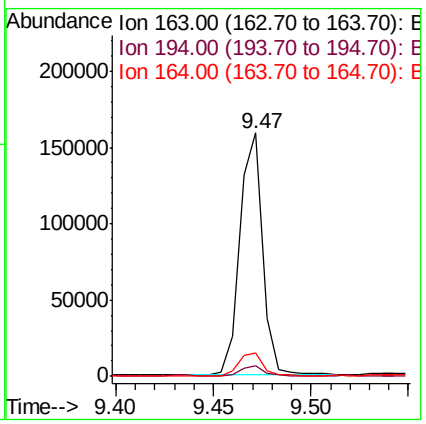


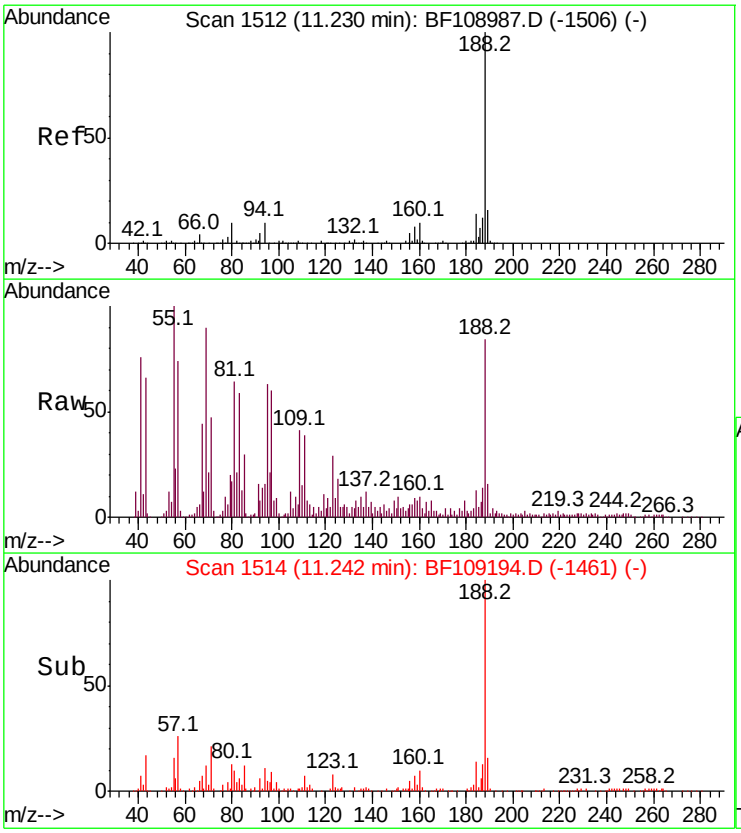
#49
Dimethylphthalate
Concen: 14.181 ng
RT: 9.47 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 128522

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	9.9	8.2	12.2

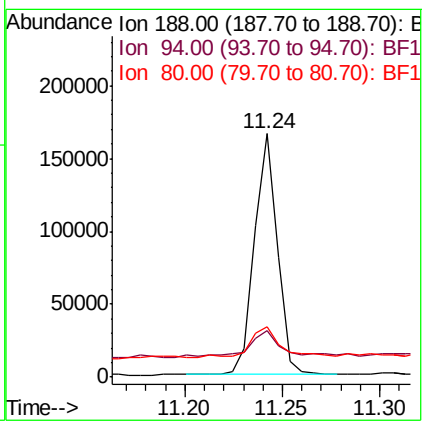


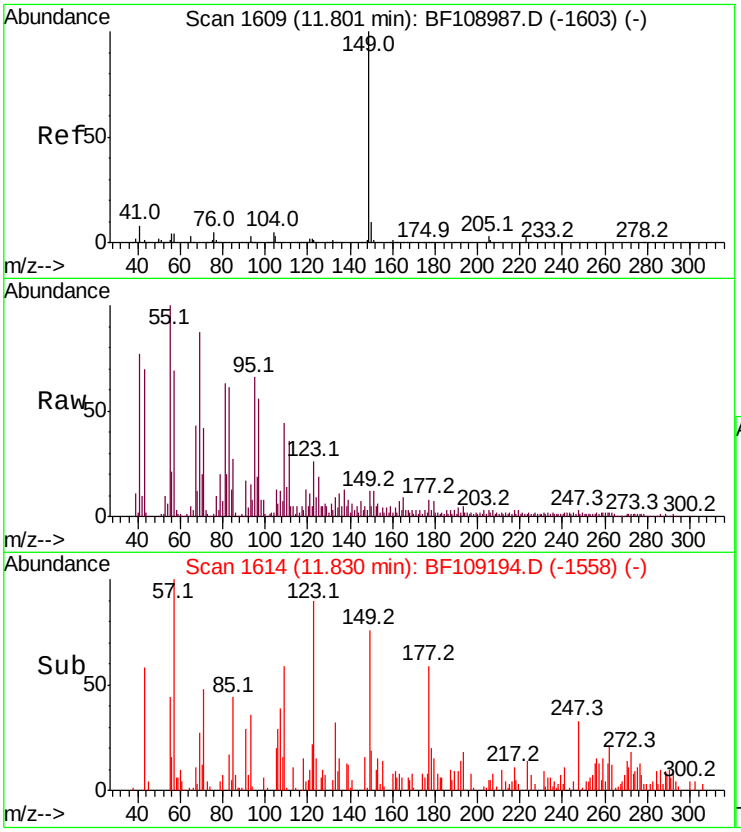


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Tgt Ion:188 Resp: 135010

Ion	Ratio	Lower	Upper
188	100		
94	19.4	8.5	12.7#
80	20.5	9.2	13.8#



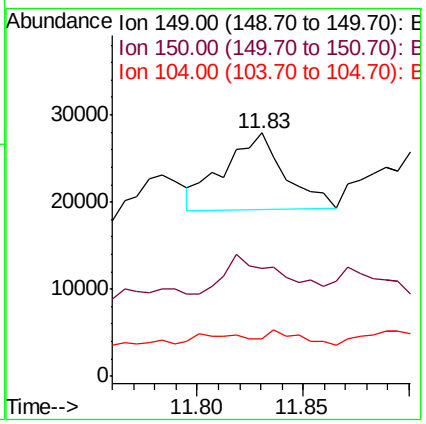


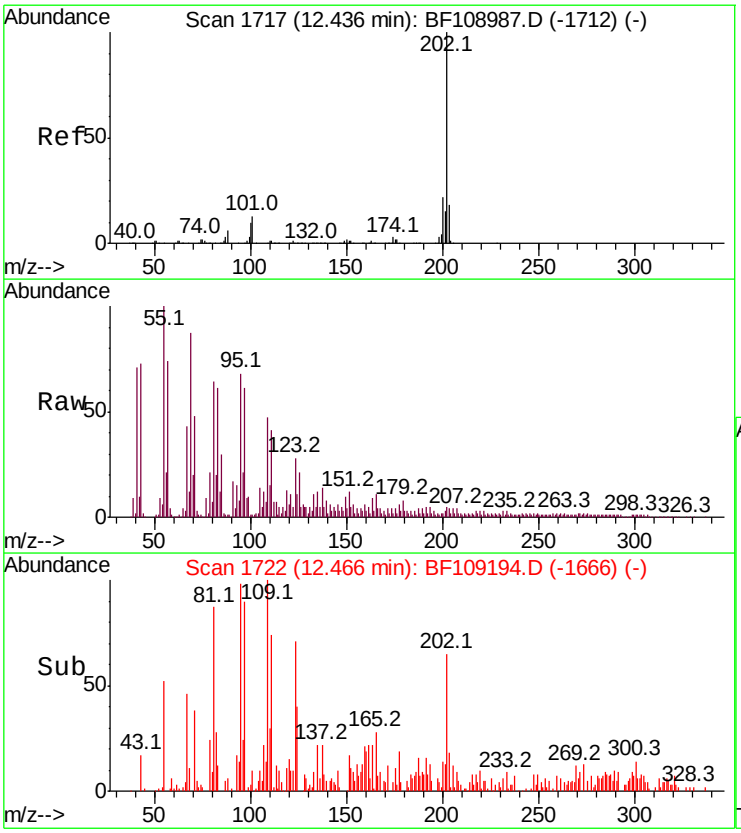
#73
Di-n-butylphthalate
Concen: 2.241 ng
RT: 11.83 min Scan# 1614
Delta R.T. 0.03 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 17419

Ion	Ratio	Lower	Upper
149	100		
150	44.4	7.8	11.6#
104	15.5	3.8	5.8#

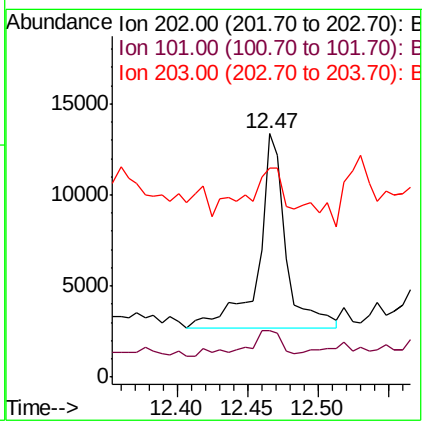


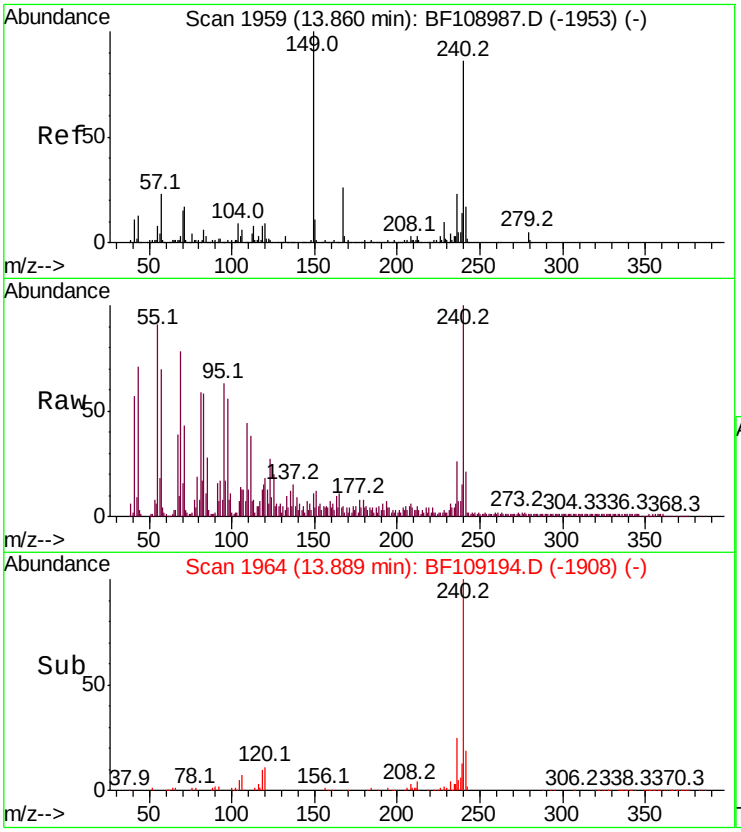


#74
Fluoranthene
Concen: 2.074 ng
RT: 12.47 min Scan# 1722
Delta R.T. 0.03 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Tgt Ion:202 Resp: 14493

Ion	Ratio	Lower	Upper
202	100		
101	19.1	0.0	34.1
203	86.1	0.0	38.1#



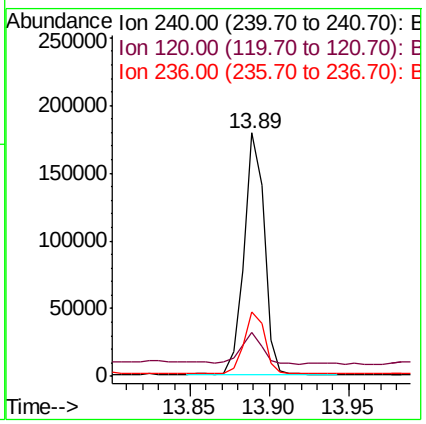


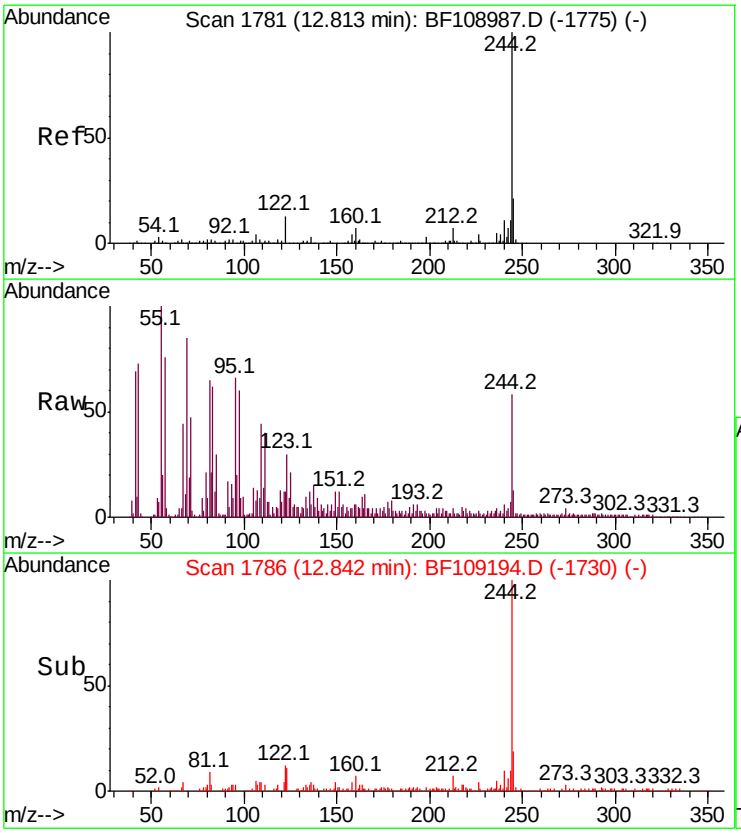
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 1964
Delta R.T. 0.03 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 156743

Ion	Ratio	Lower	Upper
240	100		
120	17.9	9.5	14.3#
236	26.3	20.7	31.1

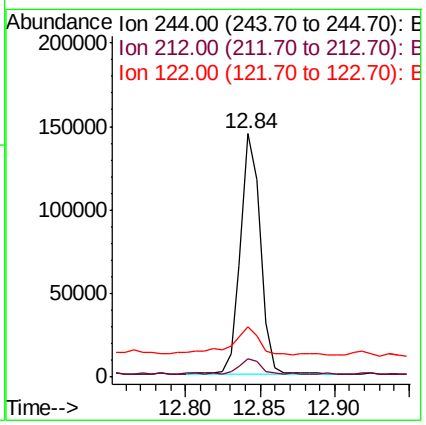


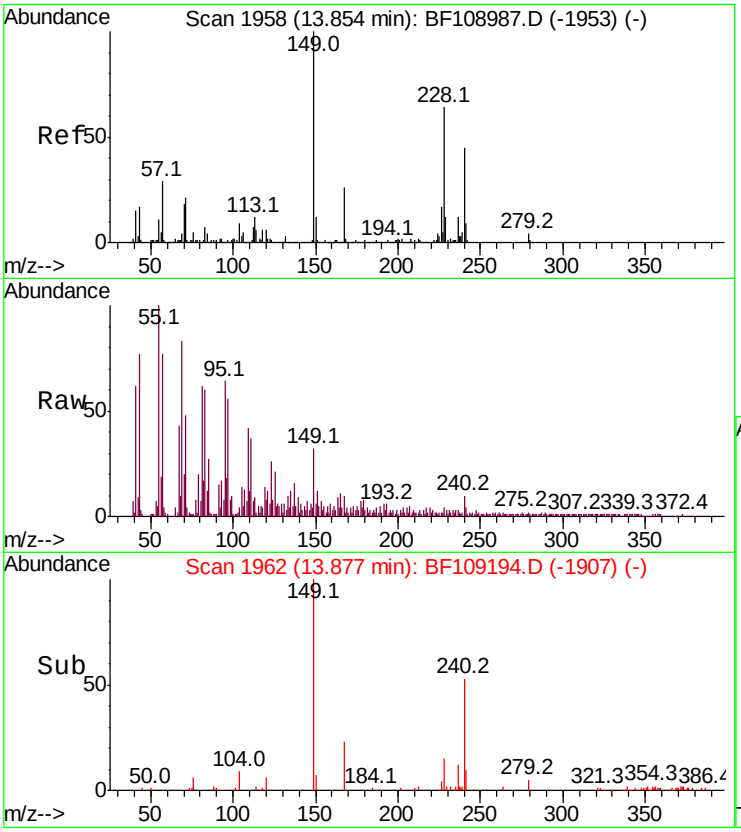


#78
Terphenyl-d14
Concen: 20.371 ng
RT: 12.84 min Scan# 1786
Delta R.T. 0.03 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Tgt Ion:244 Resp: 134714

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.0
122	20.7	11.0	16.4#



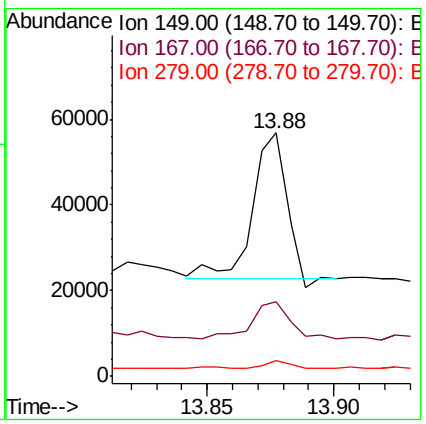


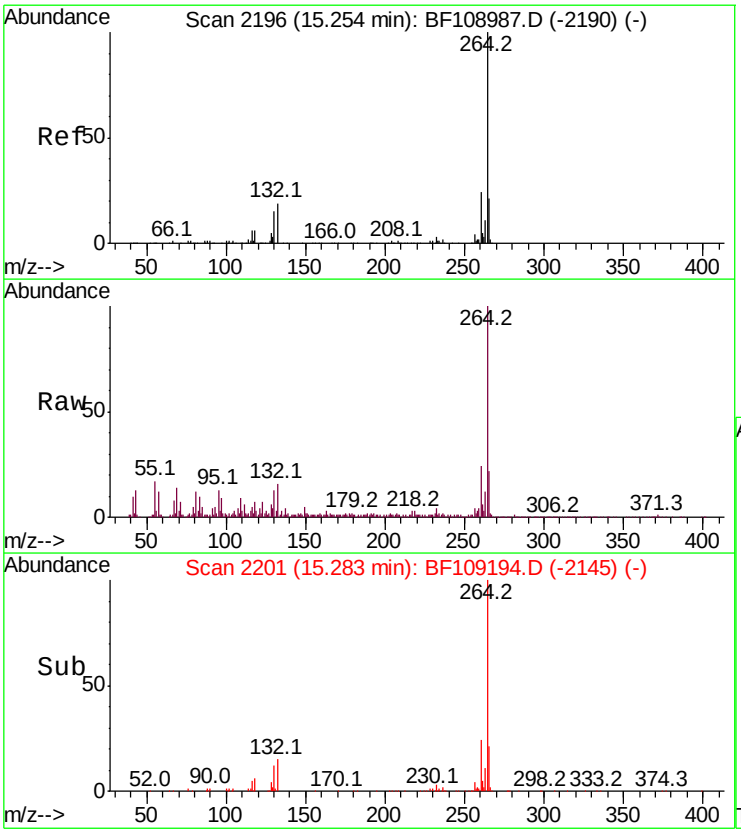
#83
Bis(2-ethylhexyl)phthalate
Concen: 5.001 ng
RT: 13.88 min Scan# 1962
Delta R.T. 0.02 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 31490

Ion	Ratio	Lower	Upper
149	100		
167	30.9	21.3	31.9
279	6.5	3.0	4.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2201
Delta R.T. 0.03 min
Lab File: BF109194.D
Acq: 20 Sep 2018 20:53

Tgt Ion:264 Resp: 238156

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.8	17.5	26.3