Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030119\
Data File : BF112798.D
Acq On : 1 Mar 2019 14:31
Operator : JU/SJ
Sample : K1655-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C12-1-1.0-1.5

Quant Time: Mar 01 21:57:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	161148	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	563069	20.00	ng		0.00
39) Acenaphthene-d10	9.77	164	223718	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	398217	20.00	ng		0.00
76) Chrysene-d12	13.87	240	420492	20.00	ng		0.00
87) Perylene-d12	15.28	264	439580	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	943248	91.05	ng		0.01
7) Phenol-d6	6.37	99	1168187	89.77	ng		0.00
23) Nitrobenzene-d5	7.30	82	695134	73.87	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	258091	108.67	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	1101644	80.44	ng		0.00
79) Terphenyl-d14	12.83	244	996892	45.96	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.30	70	92088	11.173	ng	#	76
25) Isophorone	7.30	82	688400	33.958	ng	#	66
50) Dimethylphthalate	9.49	163	120403	7.299	ng		99
57) 2,4-Dinitrotoluene	9.77	165	28424	6.657	ng	#	17
65) 4,6-Dinitro-2-methylphenol	10.55	198	328	4.794	ng	#	1
67) 4-Bromophenyl-phenylether	10.55	248	13983	3.334	ng	#	1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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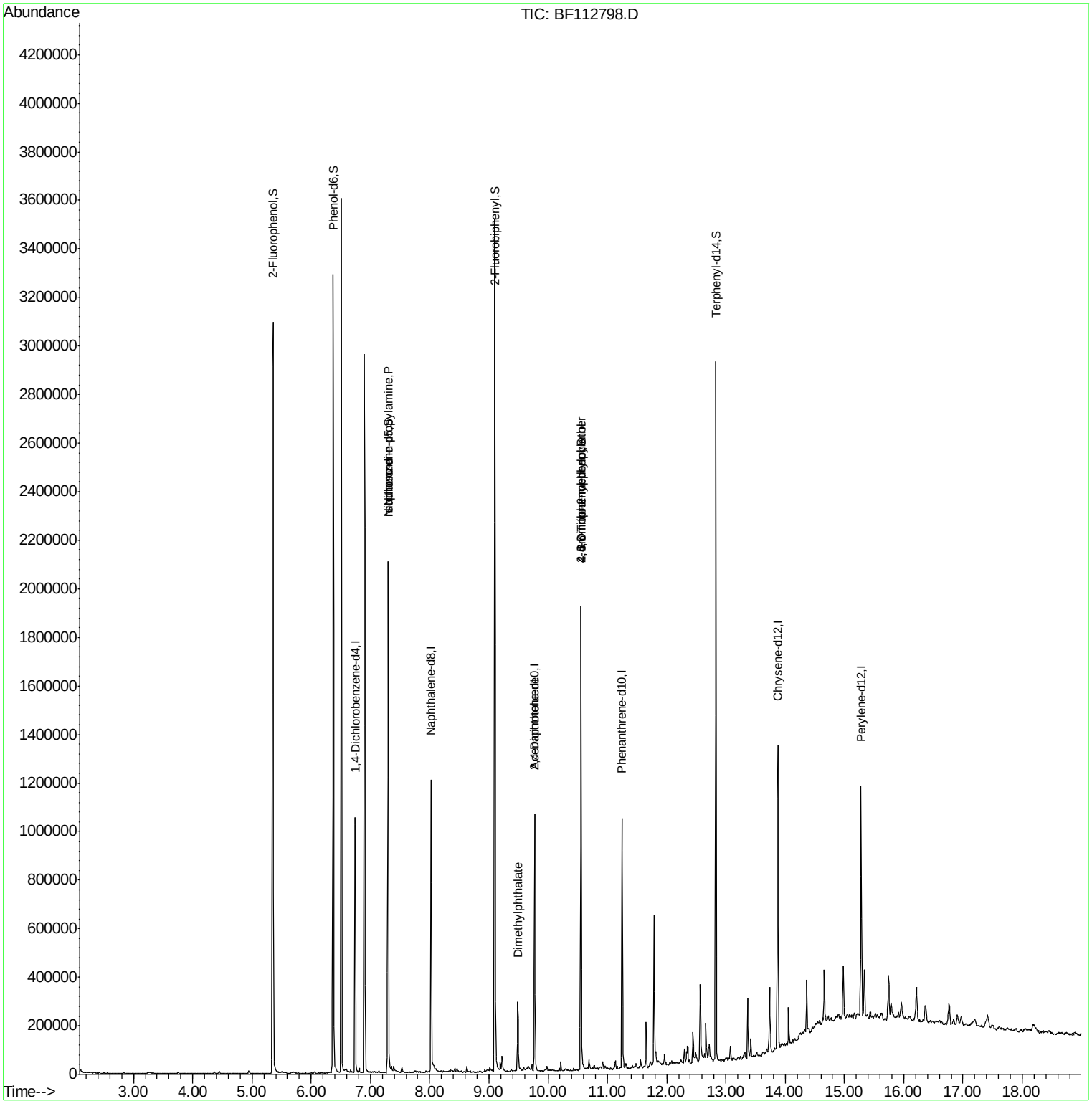
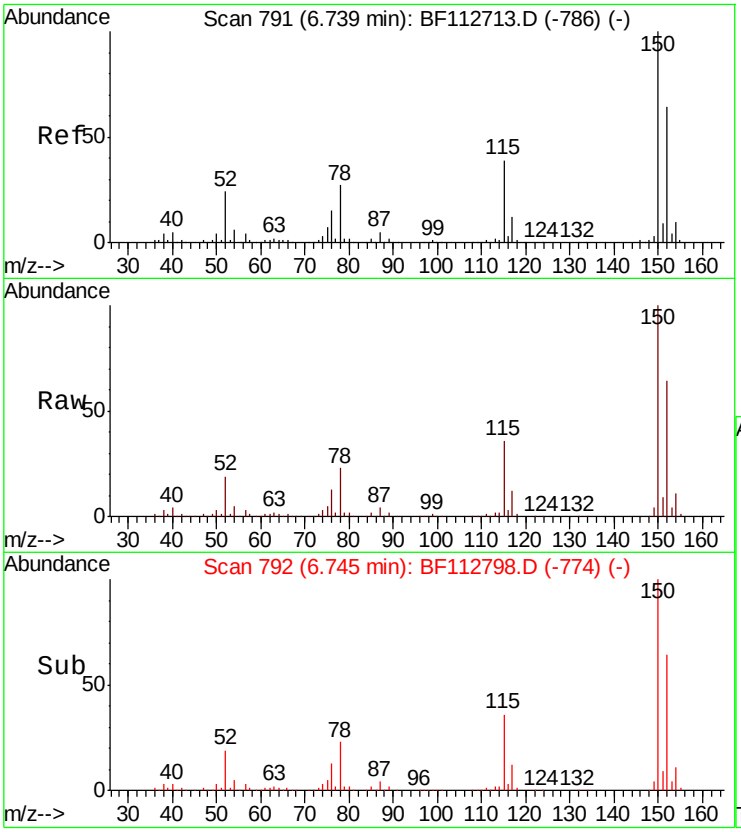


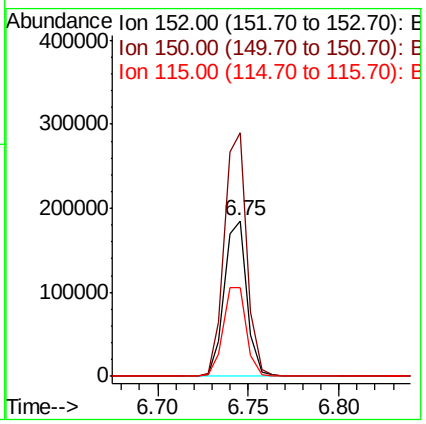


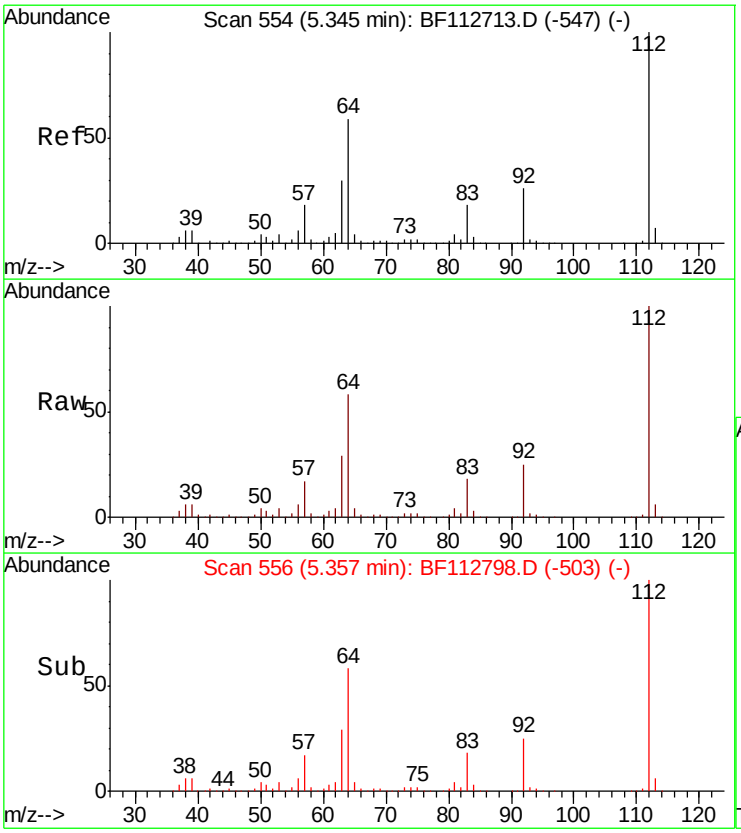
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Instrument :
BNA_F
ClientSampleId :
A0C12-1-1.0-1.5

Tgt Ion:152 Resp: 161148

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.2	186.2
115	56.8	48.2	72.4

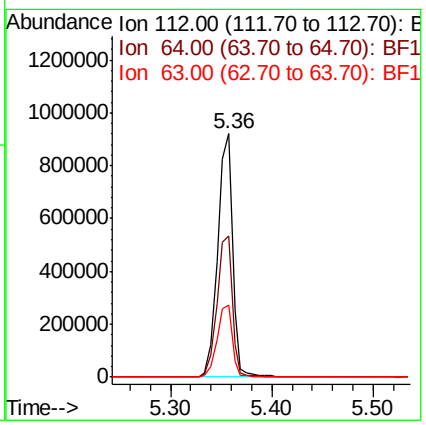


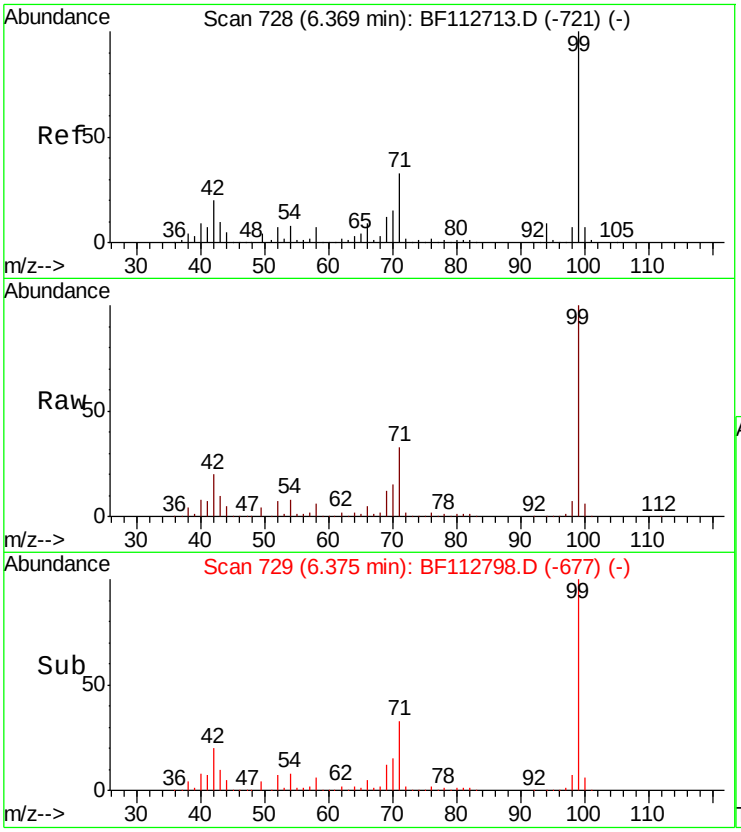


#5
2-Fluorophenol
Concen: 91.051 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Tgt Ion:112 Resp: 943248

Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.6	71.4
63	29.4	24.4	36.6



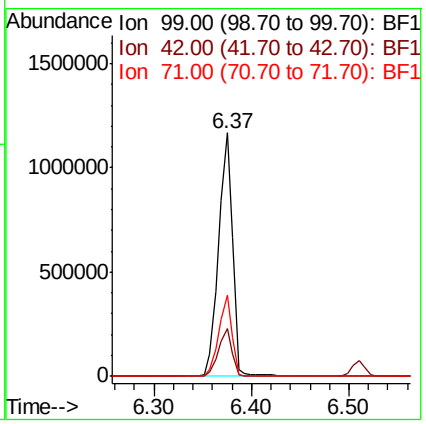


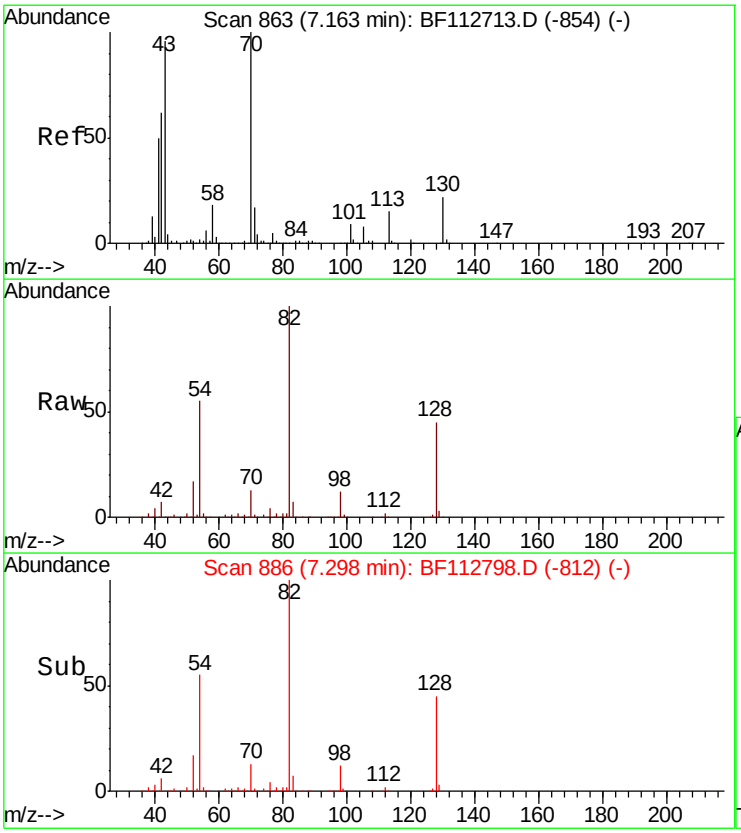
#7
Phenol-d6
Concen: 89.768 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Instrument :
BNA_F
ClientSampleId :
A0C12-1-1.0-1.5

Tgt Ion: 99 Resp: 1168187

Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.3	24.5
71	33.1	26.2	39.4

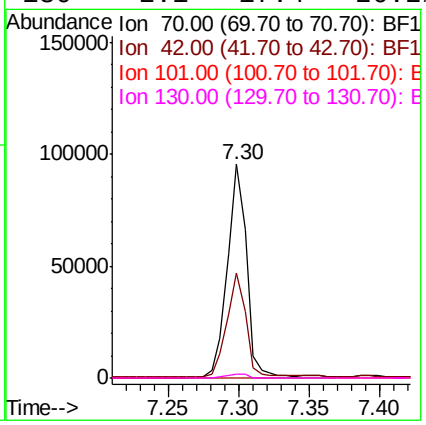


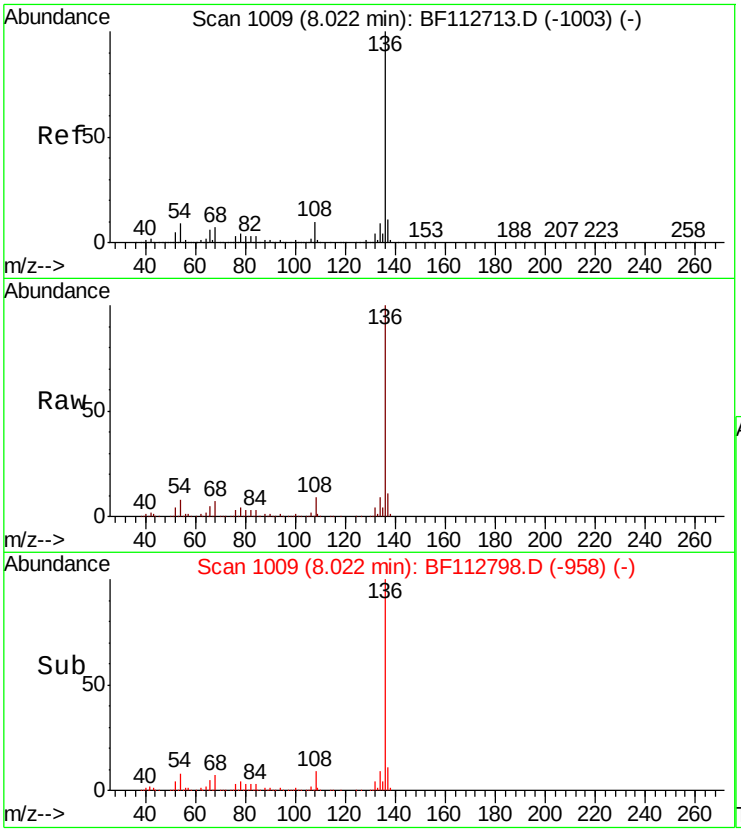


#19
n-Nitroso-di-n-propylamine
Concen: 11.173 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.14 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Tgt Ion: 70 Resp: 92088

Ion	Ratio	Lower	Upper
70	100		
42	49.1	49.9	74.9#
101	0.0	7.4	11.2#
130	2.1	17.4	26.2#



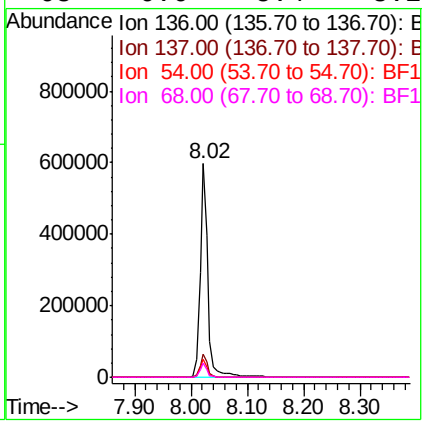


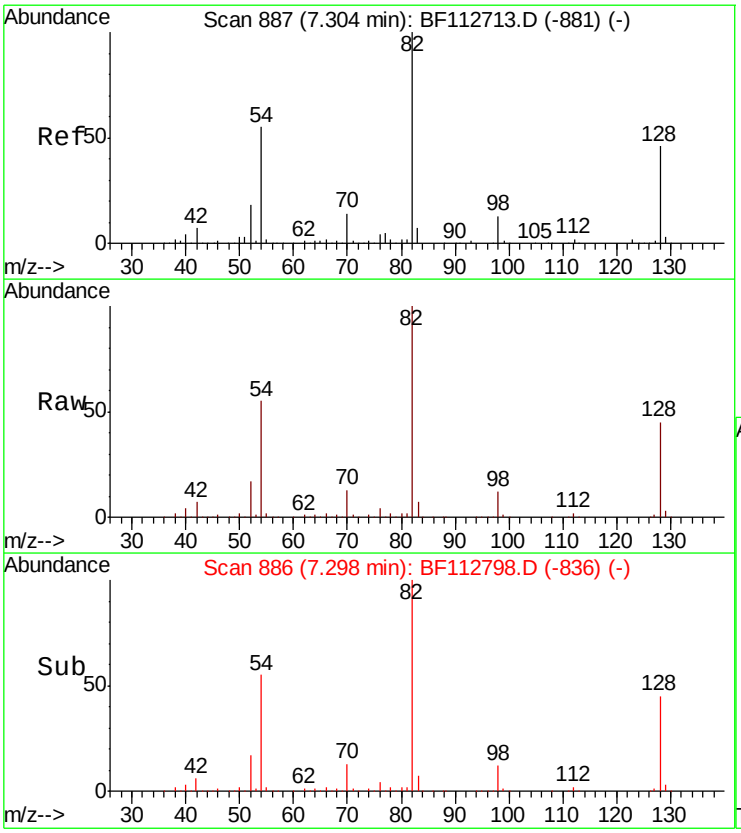
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Instrument :
BNA_F
ClientSampleId :
A0C12-1-1.0-1.5

Tgt Ion:136 Resp: 563069

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.3	7.3	10.9
68	6.6	5.4	8.2

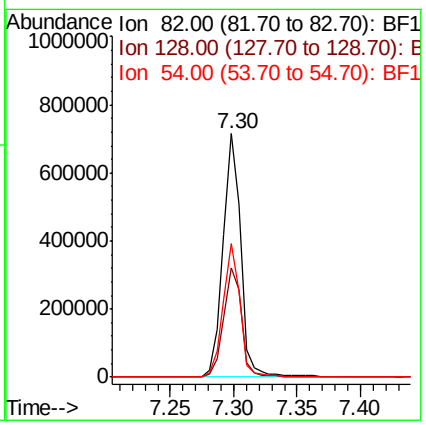


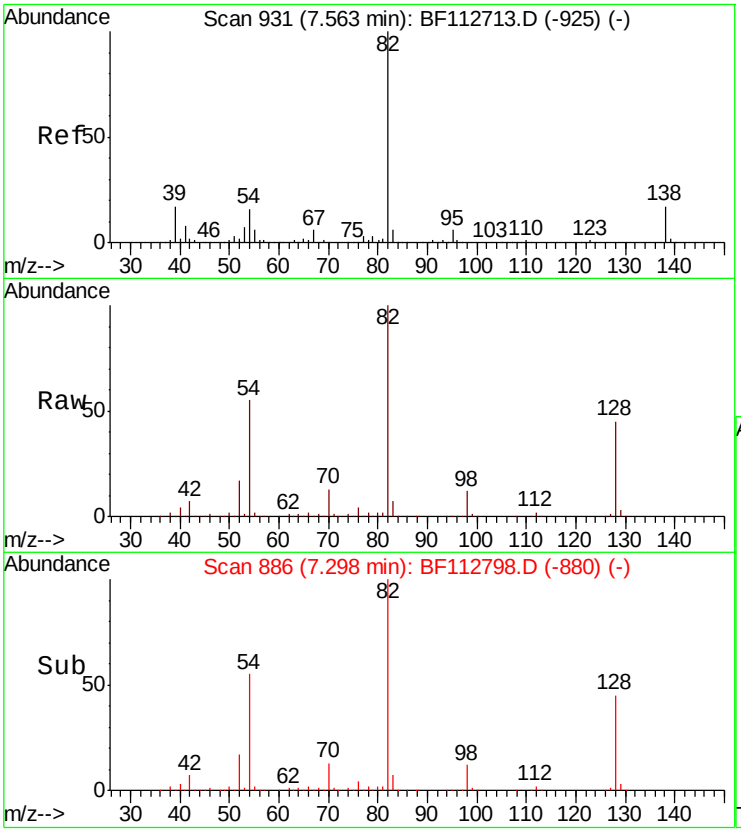


#23
Nitrobenzene-d5
Concen: 73.873 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Tgt Ion: 82 Resp: 695134

Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.3	54.5
54	54.6	43.7	65.5



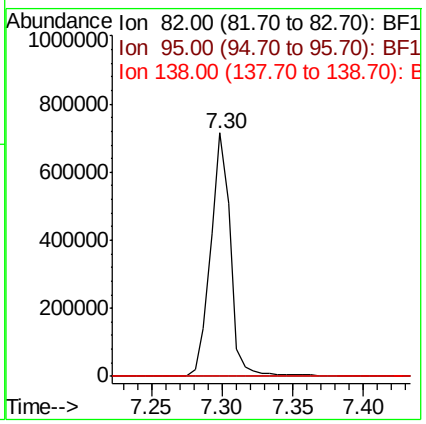


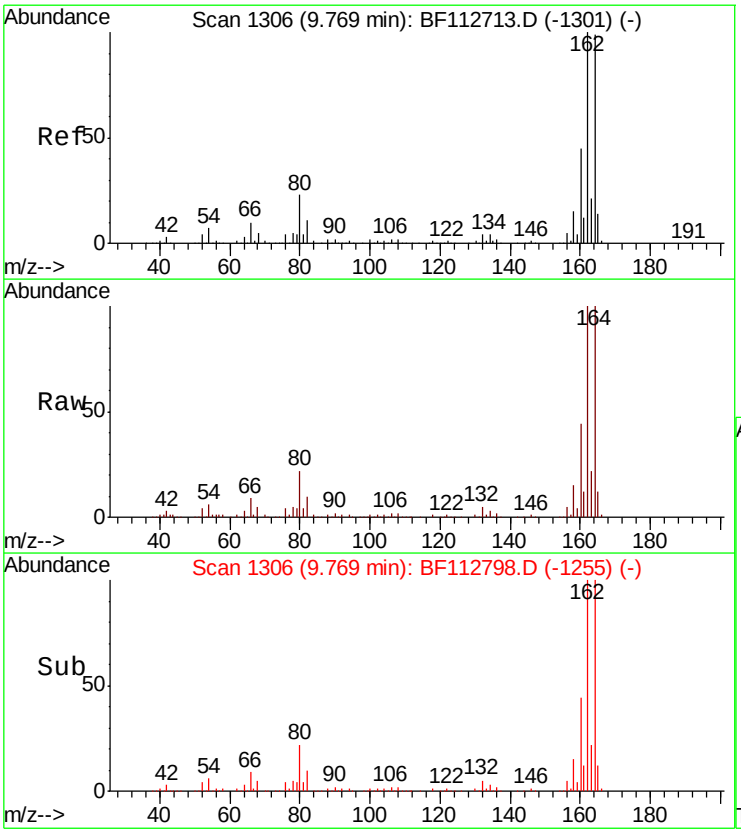
#25
Isophorone
Concen: 33.958 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.26 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Instrument :
BNA_F
ClientSampleId :
A0C12-1-1.0-1.5

Tgt Ion: 82 Resp: 688400

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	13.8	20.8#

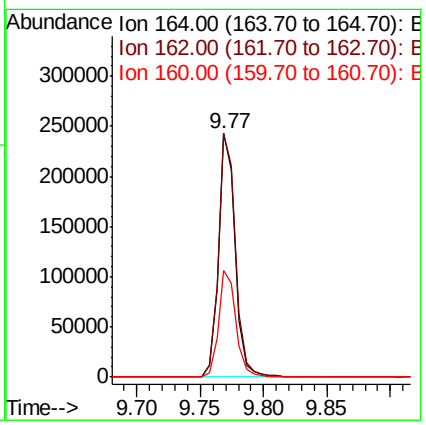


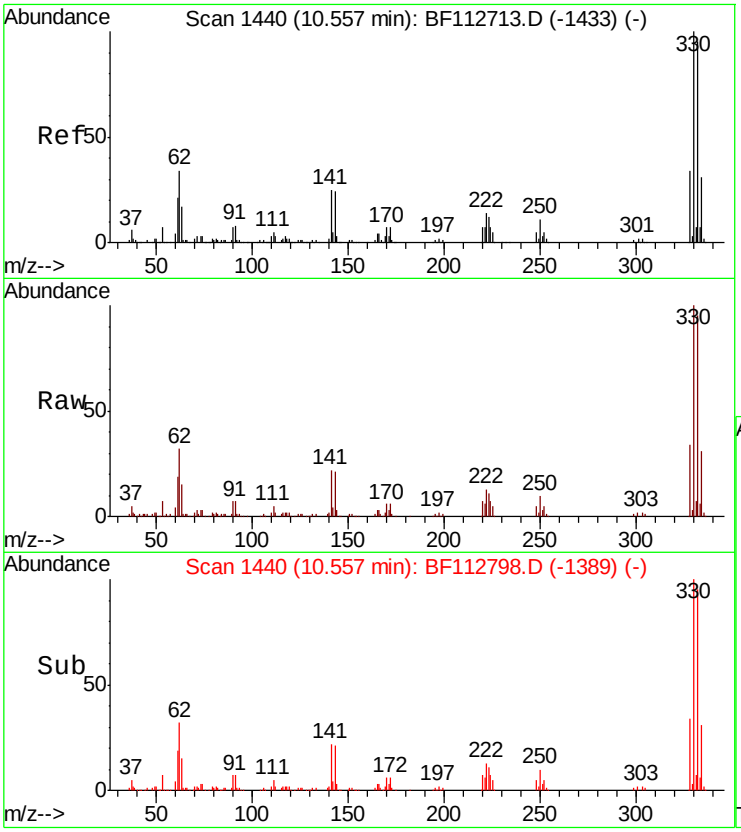


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Tgt Ion:164 Resp: 223718

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.6	120.8
160	43.8	36.0	54.0



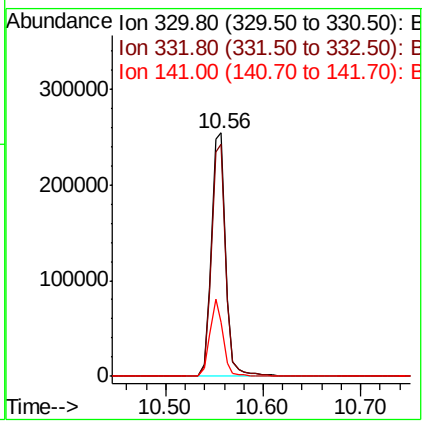


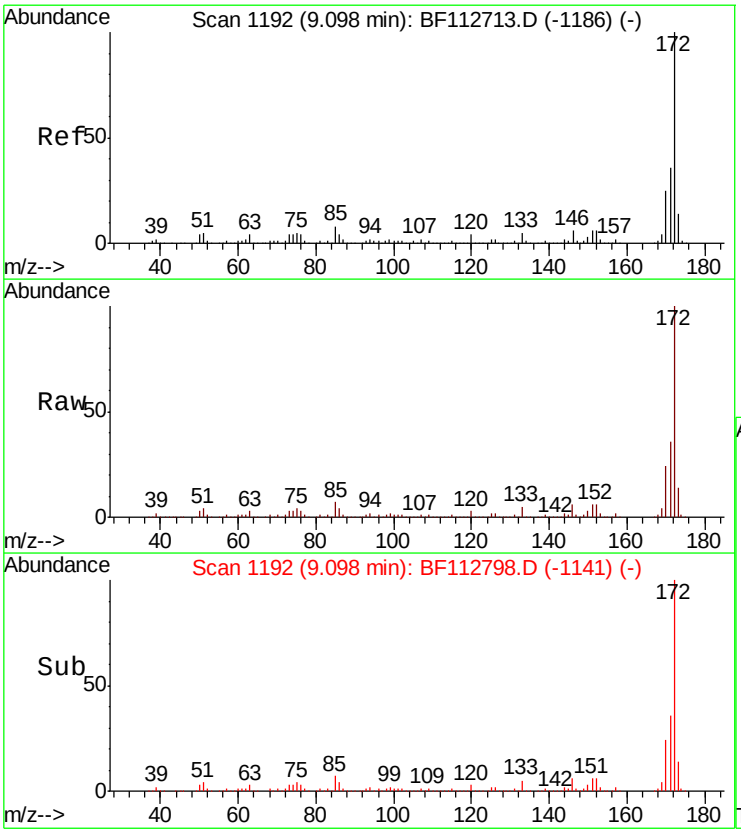
#42
2,4,6-Tribromophenol
Concen: 108.668 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Instrument :
BNA_F
ClientSampleId :
A0C12-1-1.0-1.5

Tgt Ion:330 Resp: 258091

Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.2	114.4
141	29.2	27.0	40.6

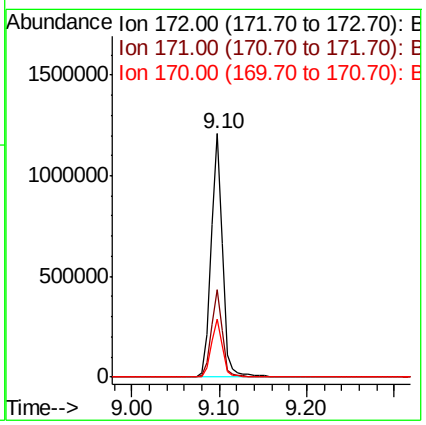


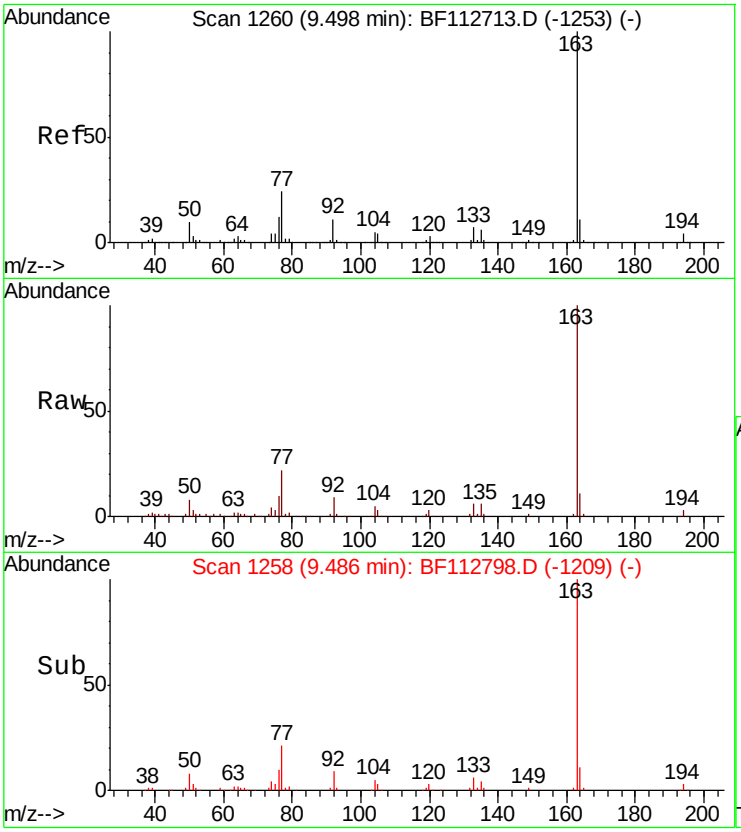


#45
2-Fluorobiphenyl
Concen: 80.436 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Tgt Ion:172 Resp: 1101644

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.4
170	23.8	20.0	30.0



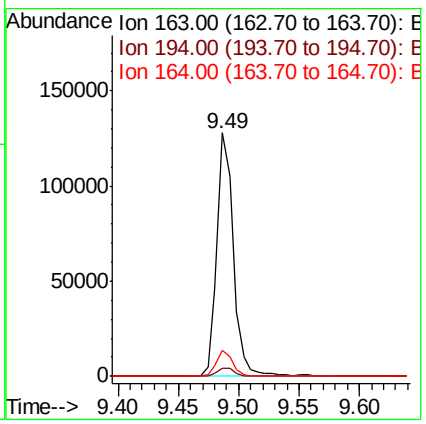


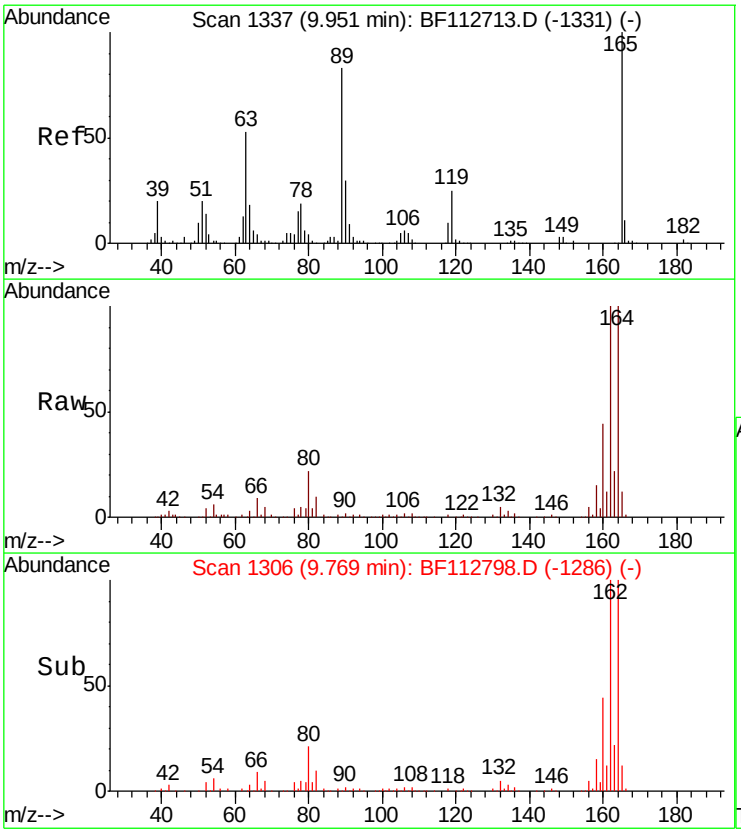
#50
Dimethylphthalate
Concen: 7.299 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Instrument :
BNA_F
ClientSampleId :
A0C12-1-1.0-1.5

Tgt Ion:163 Resp: 120403

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.7	8.4	12.6

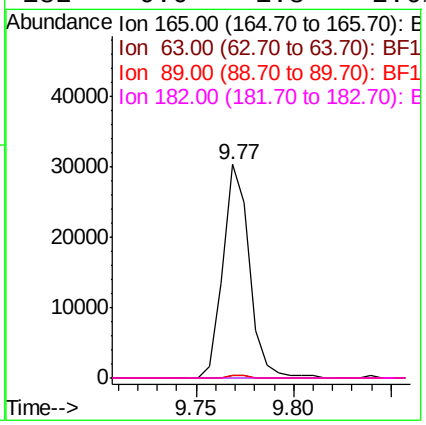


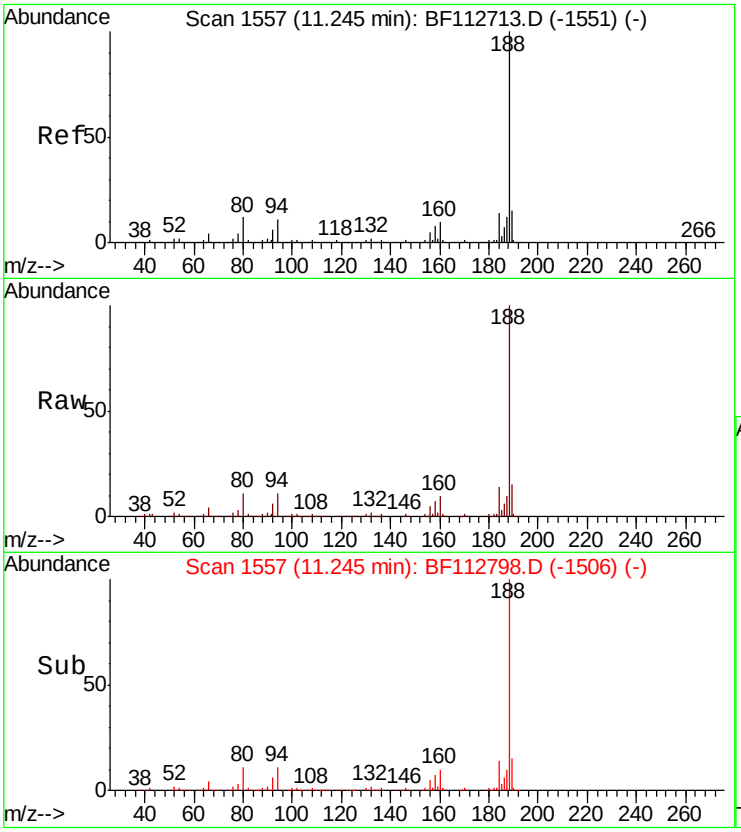


#57
2,4-Dinitrotoluene
Concen: 6.657 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.18 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Tgt Ion:165 Resp: 28424

Ion	Ratio	Lower	Upper
165	100		
63	1.0	42.2	63.2#
89	1.2	66.2	99.4#
182	0.0	1.8	2.6#



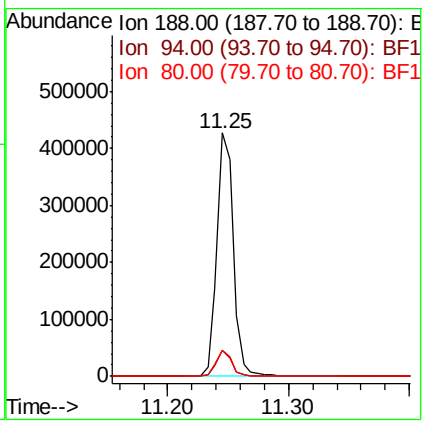


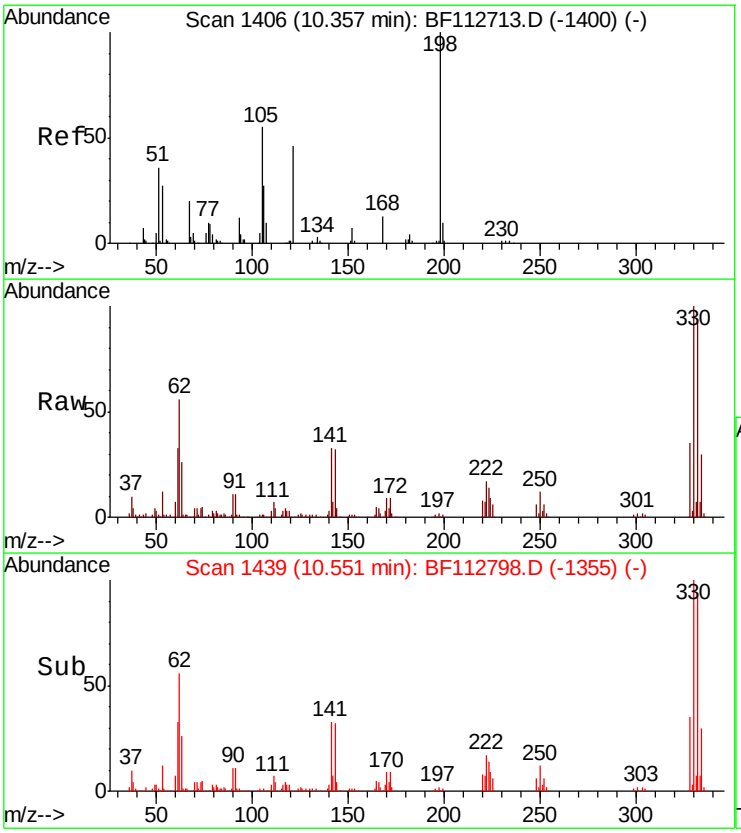
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Instrument :
BNA_F
ClientSampleId :
A0C12-1-1.0-1.5

Tgt Ion:188 Resp: 398217

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.0	13.4
80	10.8	9.2	13.8

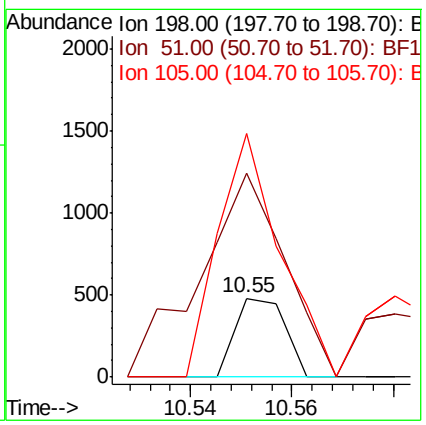


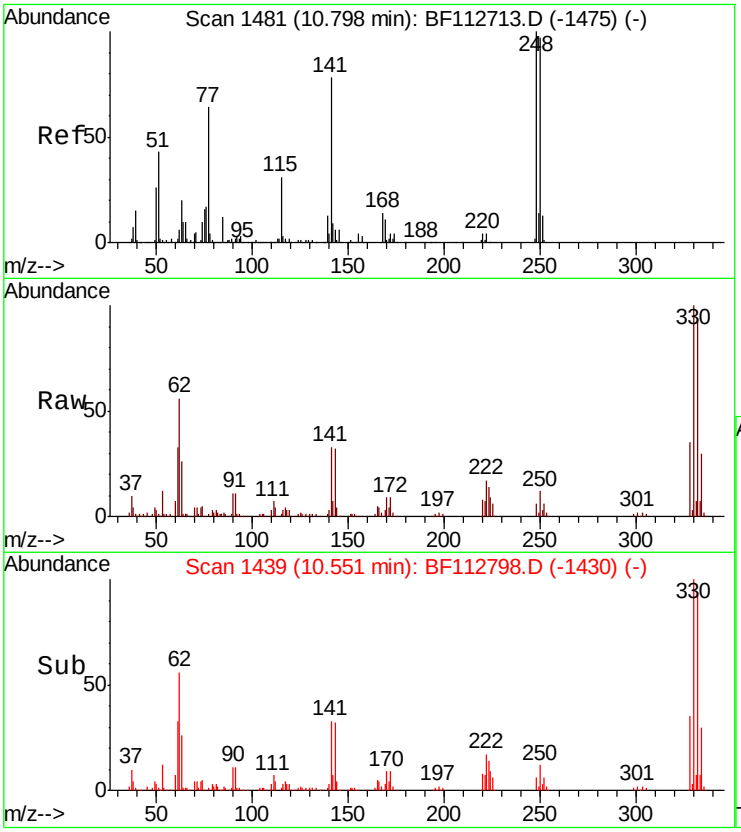


#65
4,6-Dinitro-2-methylphenol
Concen: 4.794 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.20 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Tgt Ion:198 Resp: 328

Ion	Ratio	Lower	Upper
198	100		
51	258.4	43.8	83.8#
105	308.5	36.5	76.5#



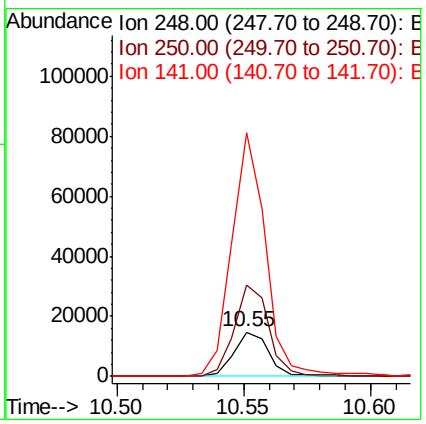


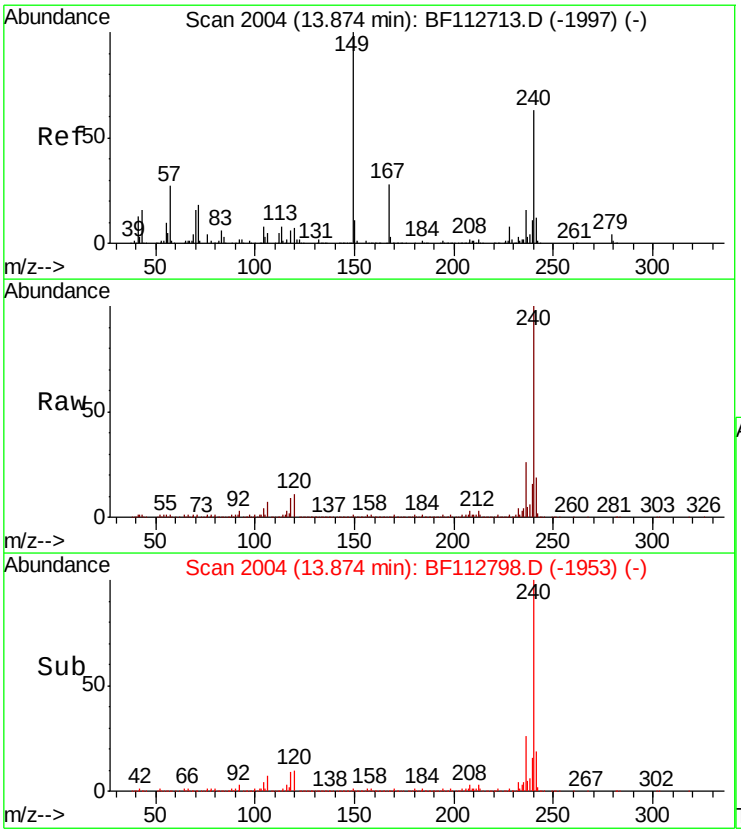
#67
4-Bromophenyl-phenylether
Concen: 3.334 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.25 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Instrument :
BNA_F
ClientSampleId :
A0C12-1-1.0-1.5

Tgt Ion:248 Resp: 13983

Ion	Ratio	Lower	Upper
248	100		
250	203.8	77.5	116.3#
141	547.0	62.4	93.6#

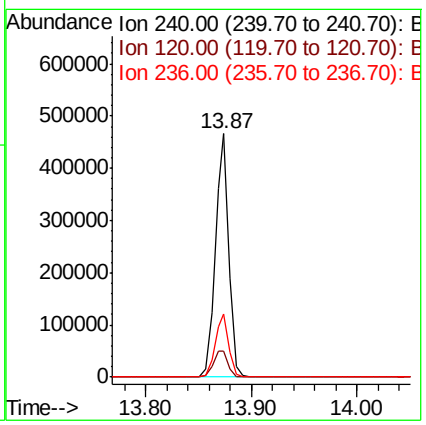


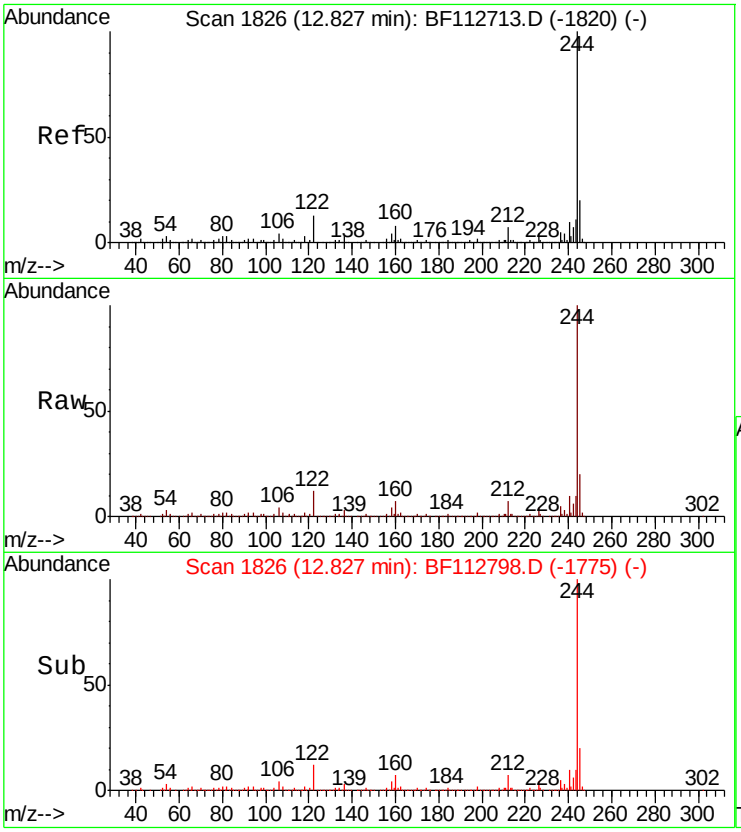


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Tgt Ion:240 Resp: 420492

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.9	13.3
236	26.0	20.7	31.1



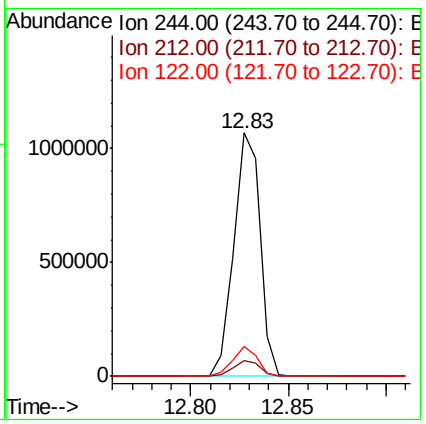


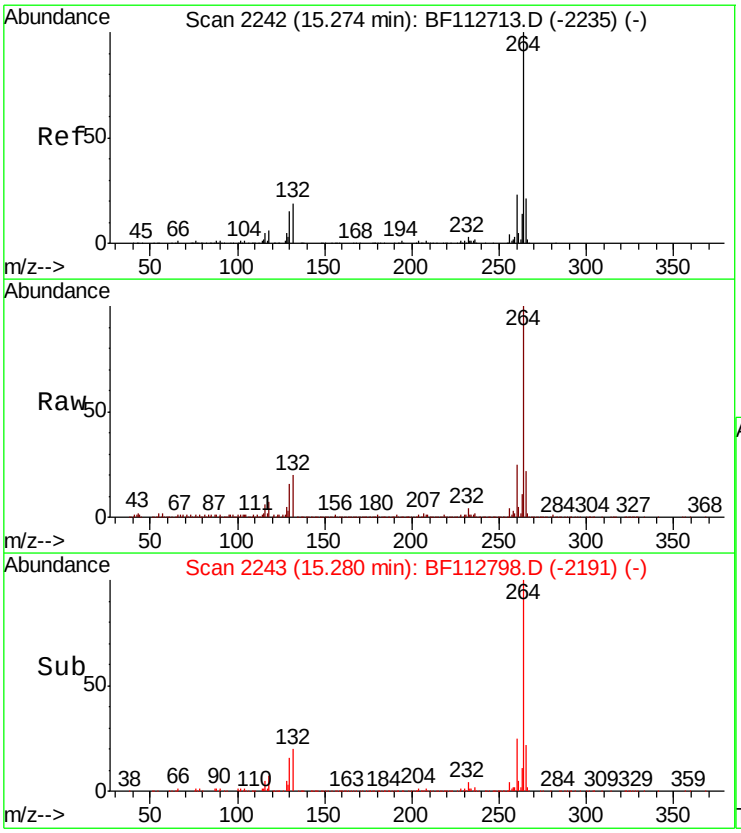
#79
Terphenyl-d14
Concen: 45.957 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Instrument :
BNA_F
ClientSampleId :
A0C12-1-1.0-1.5

Tgt Ion:244 Resp: 996892

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.6	8.4
122	12.3	10.5	15.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Tgt Ion:264 Resp: 439580

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.7	28.1
265	22.4	17.2	25.8