Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031119\
Data File : BF112965.D
Acq On : 11 Mar 2019 20:05
Operator : JU/SJ
Sample : K1692-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-030819-B

Quant Time: Mar 12 04:41:30 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	6.73	152	135238	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	519145	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	270166	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	641100	20.00	ng	0.00
76) Chrysene-d12	13.86	240	604295	20.00	ng	-0.01
87) Perylene-d12	15.27	264	510963	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	883679	101.64	ng	0.00
7) Phenol-d6	6.36	99	1015461	92.98	ng	0.00
23) Nitrobenzene-d5	7.29	82	795124	91.65	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	472528	164.75	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1556806	100.15	ng	-0.01
79) Terphenyl-d14	12.82	244	2162924	69.38	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.29	70	102767	14.858	ng	# 77
25) Isophorone	7.29	82	790983	42.319	ng	# 66
50) Dimethylphthalate	9.76	163	65896	3.308	ng	# 1
51) 2,6-Dinitrotoluene	9.76	165	33497	8.075	ng	# 18
57) 2,4-Dinitrotoluene	9.76	165	33498	6.496	ng	# 18
65) 4,6-Dinitro-2-methylphenol	10.55	198	679	4.846	ng	# 1
67) 4-Bromophenyl-phenylether	10.55	248	25952	3.843	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031119\
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Acq On : 11 Mar 2019 20:05
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Misc :
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CL-02-030819-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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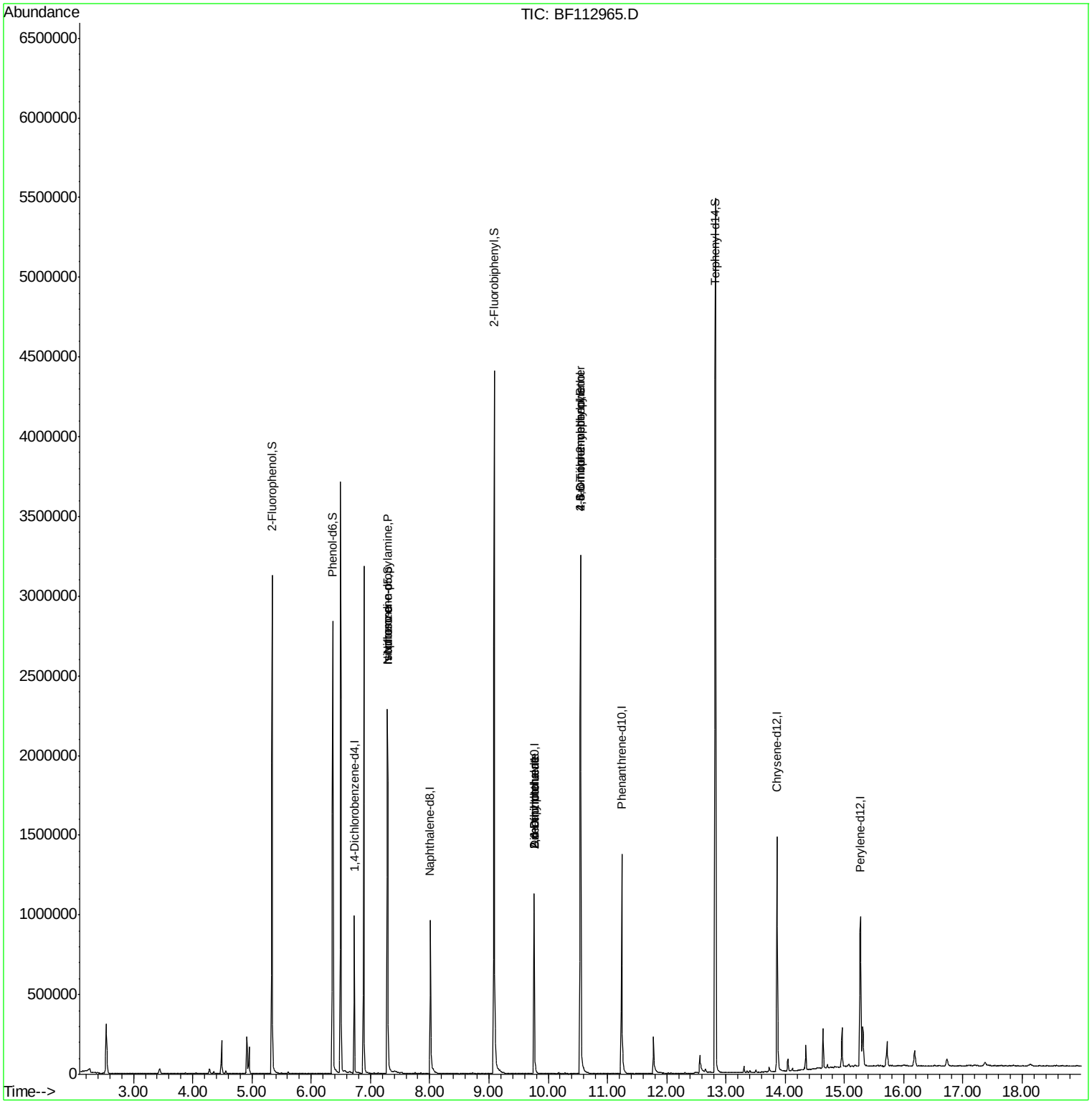
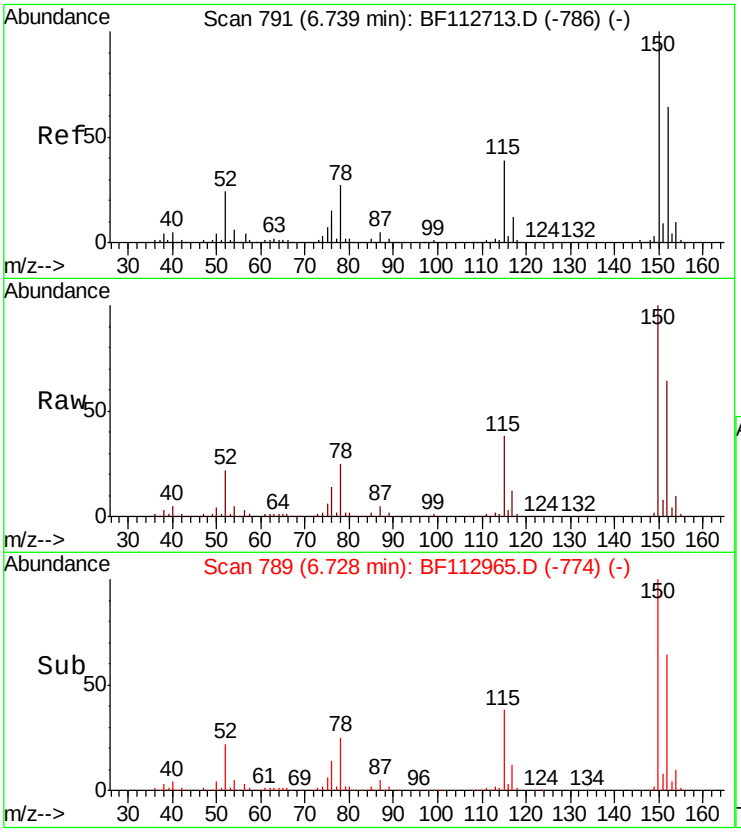


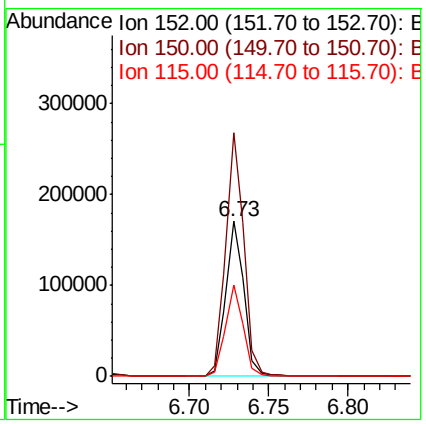


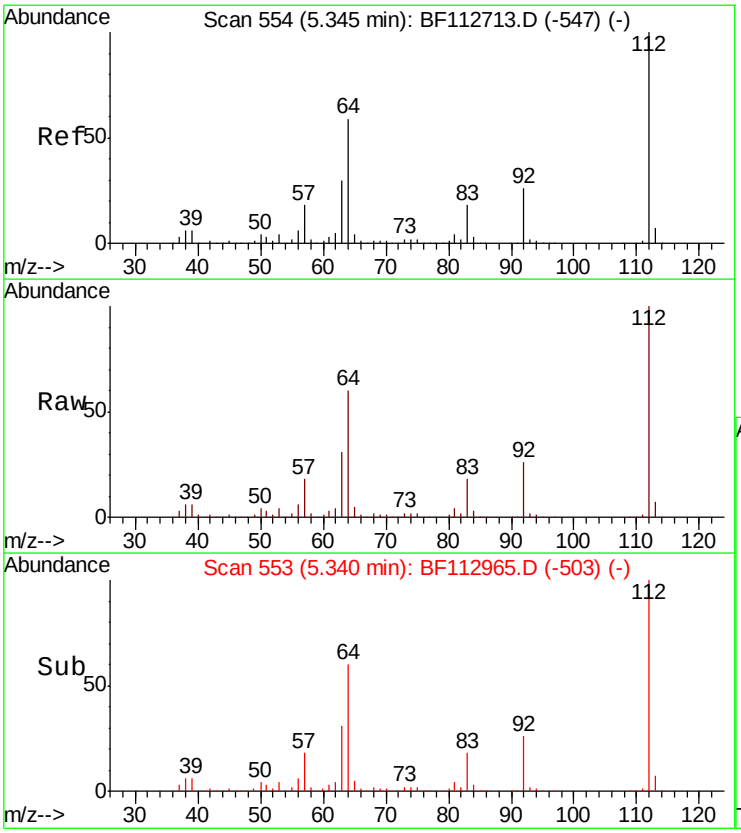
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Instrument :
BNA_F
ClientSampleId :
CL-02-030819-B

Tgt Ion:152 Resp: 135238

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.2	186.2
115	58.9	48.2	72.4

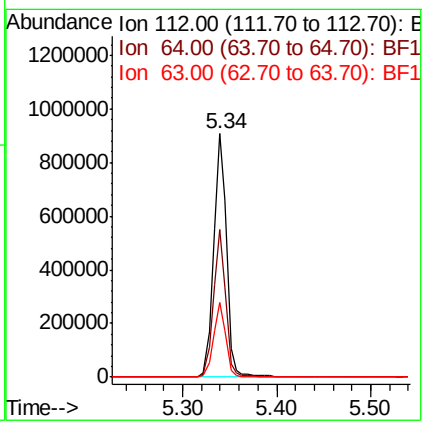


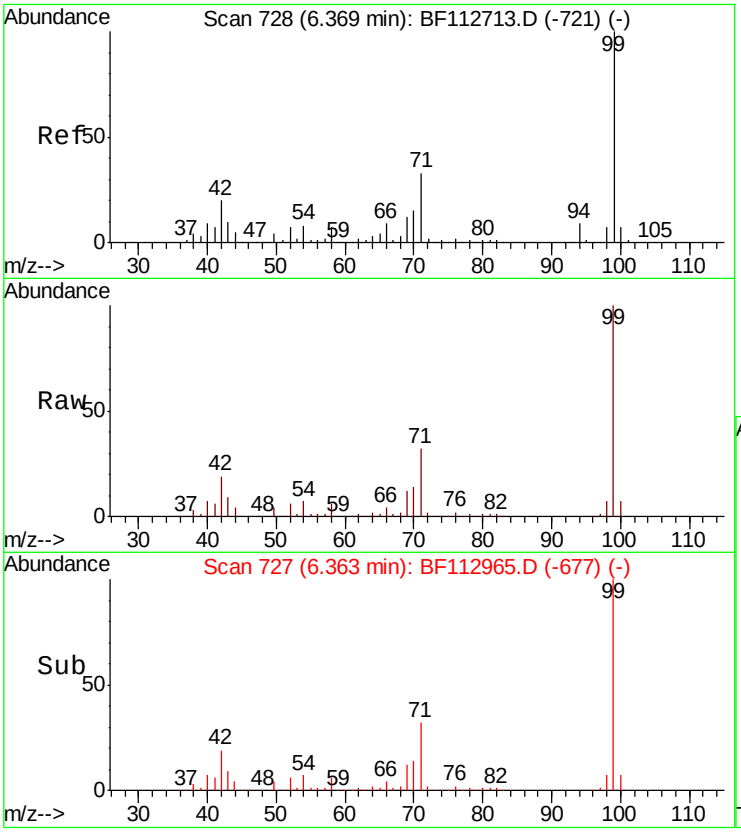


#5
2-Fluorophenol
Concen: 101.643 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Tgt Ion:112 Resp: 883679

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.6	71.4
63	30.6	24.4	36.6



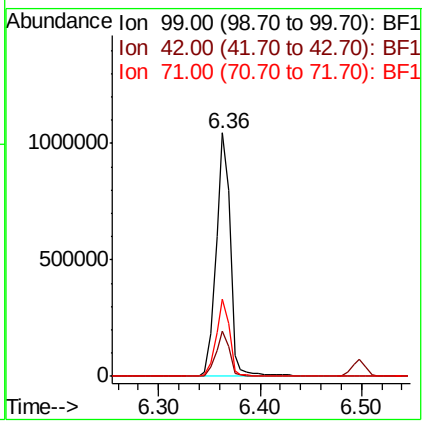


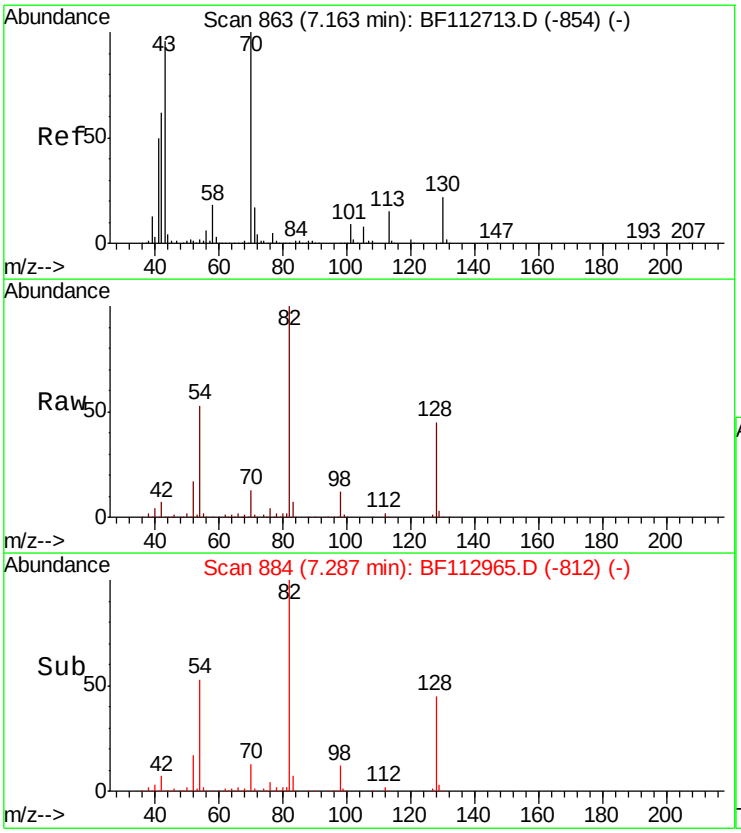
#7
Phenol-d6
Concen: 92.982 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Instrument :
BNA_F
ClientSampleId :
CL-02-030819-B

Tgt Ion: 99 Resp: 1015461

Ion	Ratio	Lower	Upper
99	100		
42	18.6	16.3	24.5
71	31.6	26.2	39.4

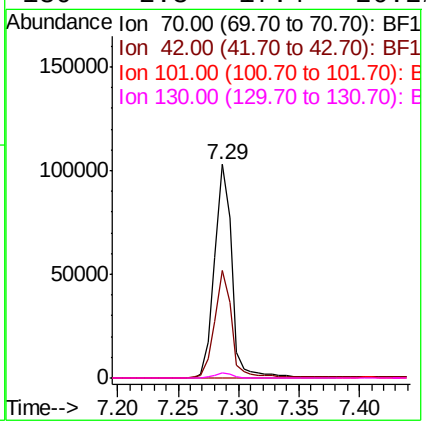


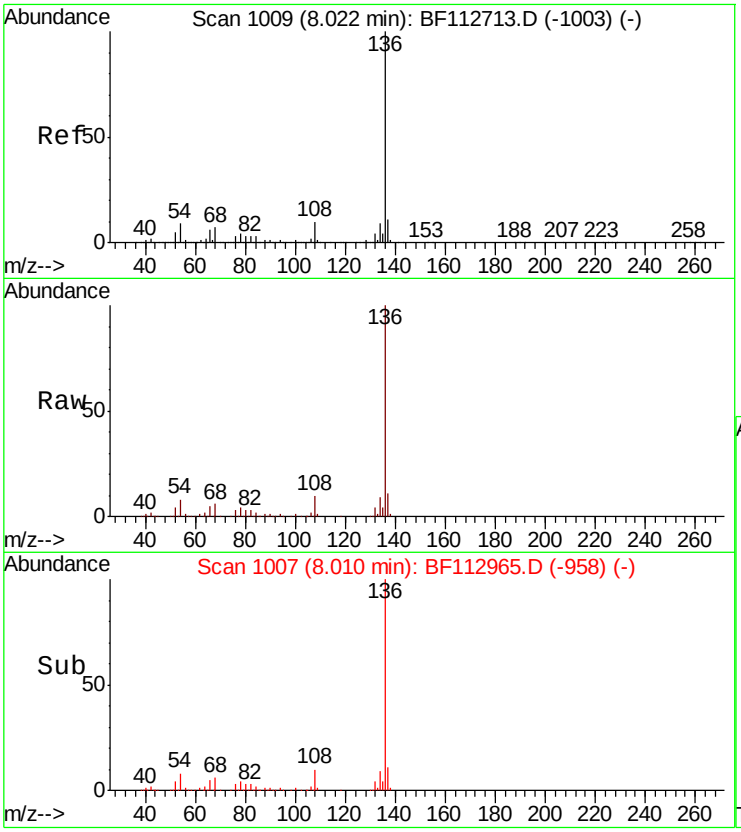


#19
n-Nitroso-di-n-propylamine
Concen: 14.858 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.12 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Tgt Ion: 70 Resp: 102767

Ion	Ratio	Lower	Upper
70	100		
42	50.4	49.9	74.9
101	0.0	7.4	11.2#
130	2.3	17.4	26.2#



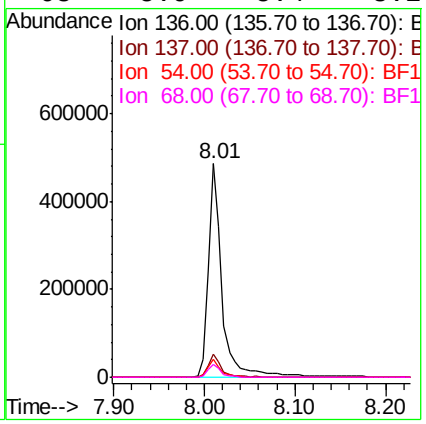


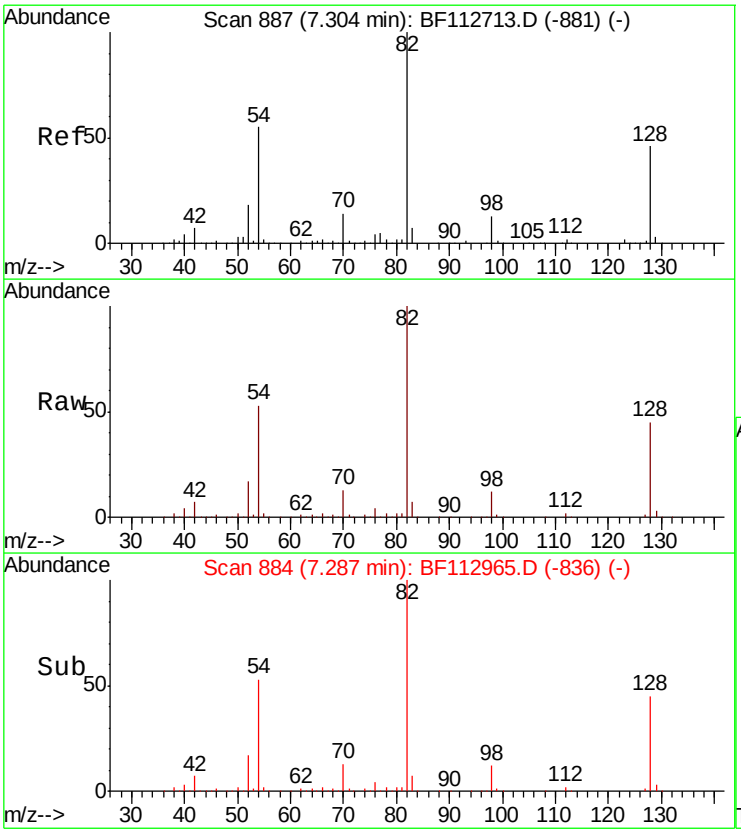
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Instrument :
BNA_F
ClientSampleId :
CL-02-030819-B

Tgt Ion:136 Resp: 519145

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.4	7.3	10.9
68	5.9	5.4	8.2

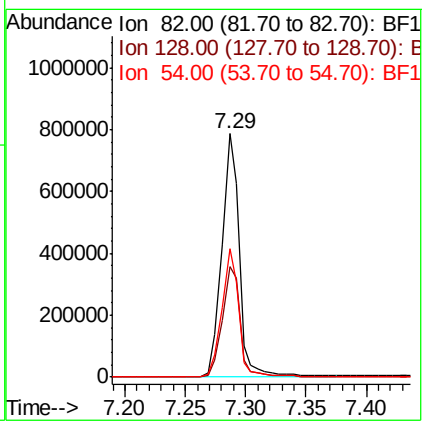


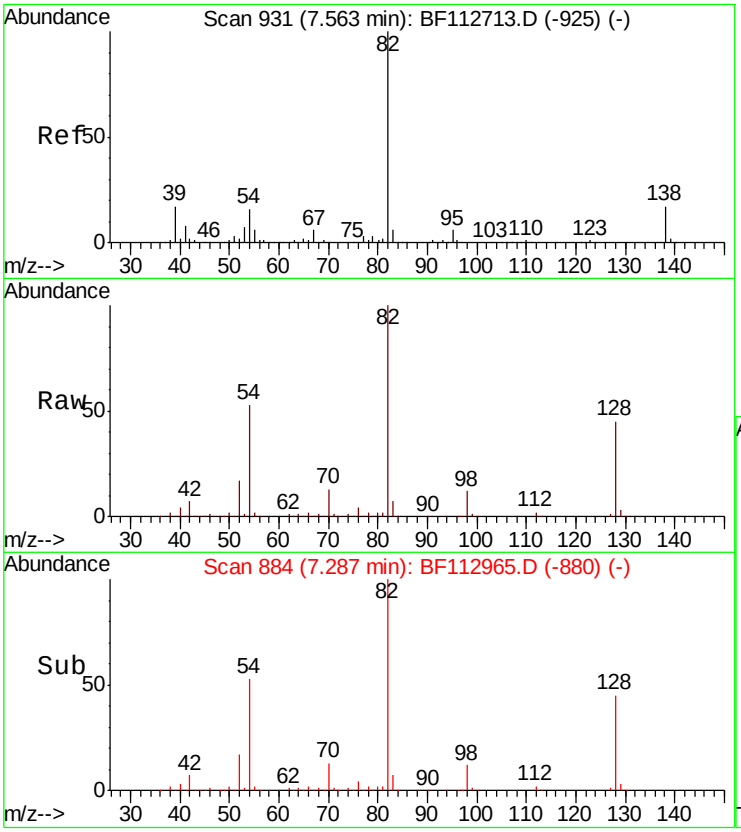


#23
Nitrobenzene-d5
Concen: 91.648 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Tgt Ion: 82 Resp: 795124

Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.3	54.5
54	52.5	43.7	65.5



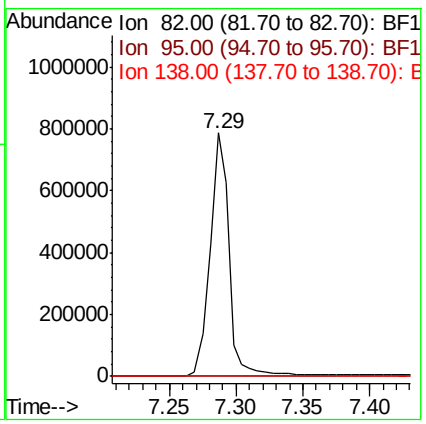


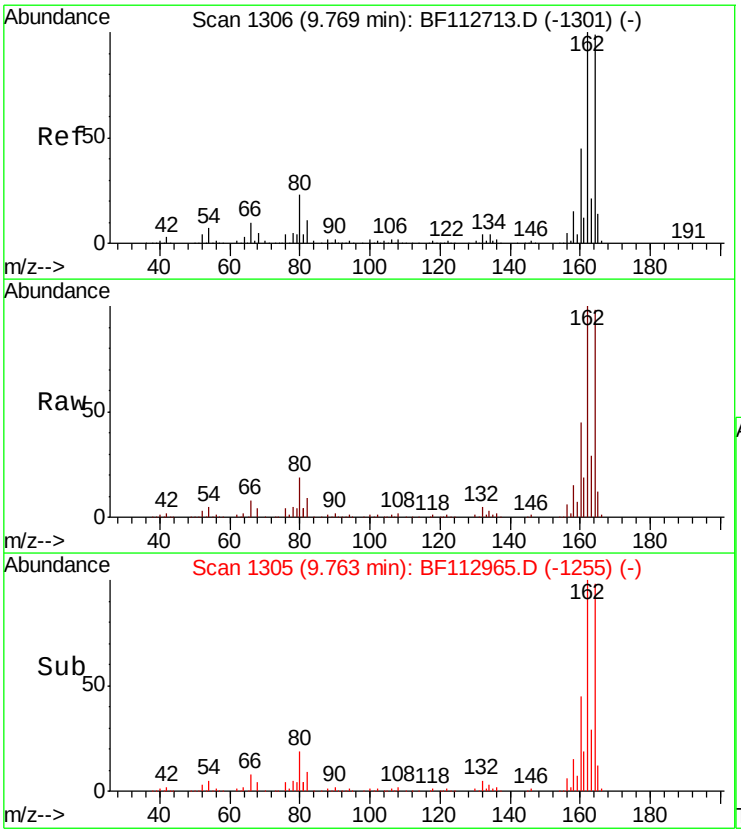
#25
Isophorone
Concen: 42.319 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.28 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Instrument :
BNA_F
ClientSampleId :
CL-02-030819-B

Tgt Ion: 82 Resp: 790983

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

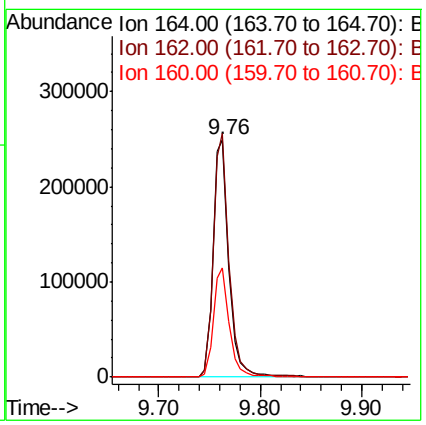


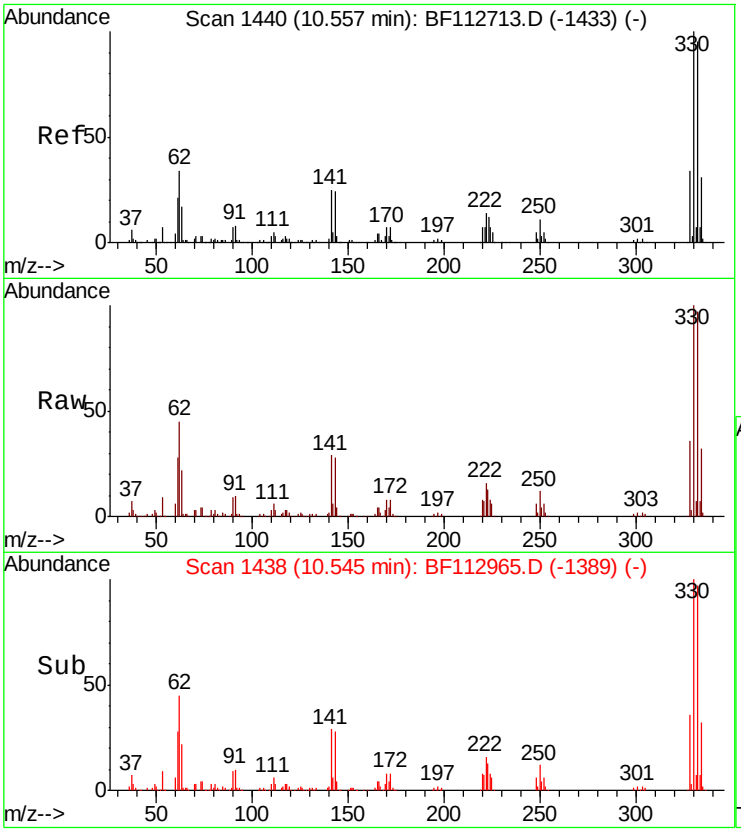


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Tgt Ion:164 Resp: 270166

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.6	120.8
160	46.0	36.0	54.0



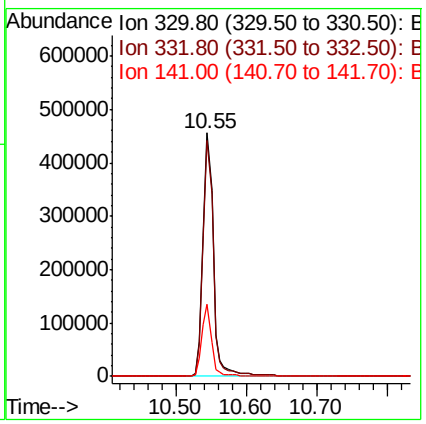


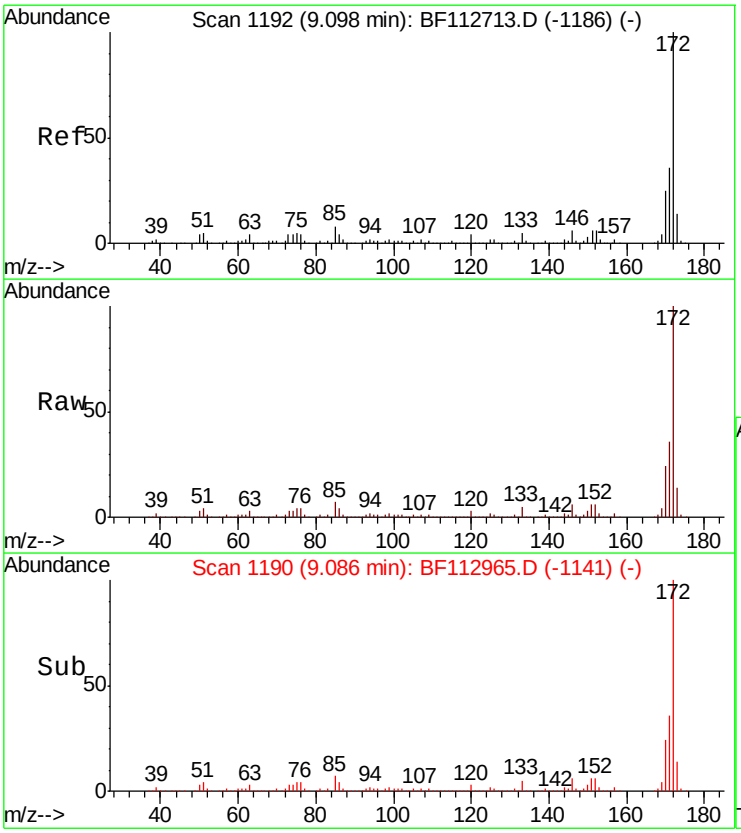
#42
2,4,6-Tribromophenol
Concen: 164.750 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Instrument :
BNA_F
ClientSampleId :
CL-02-030819-B

Tgt Ion:330 Resp: 472528

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.2	114.4
141	28.0	27.0	40.6

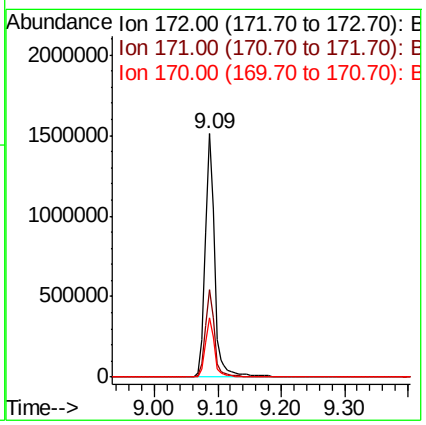


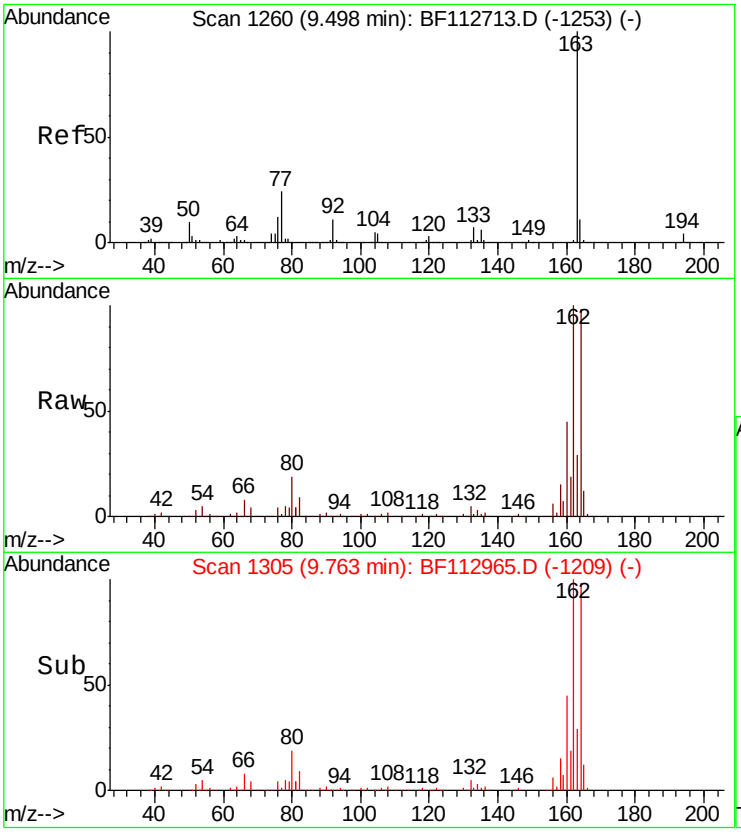


#45
2-Fluorobiphenyl
Concen: 100.149 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Tgt Ion:172 Resp: 1556806

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	24.1	20.0	30.0



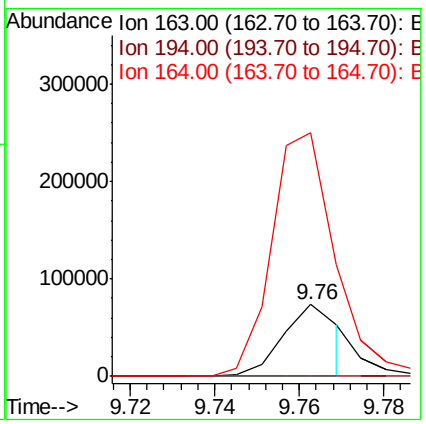


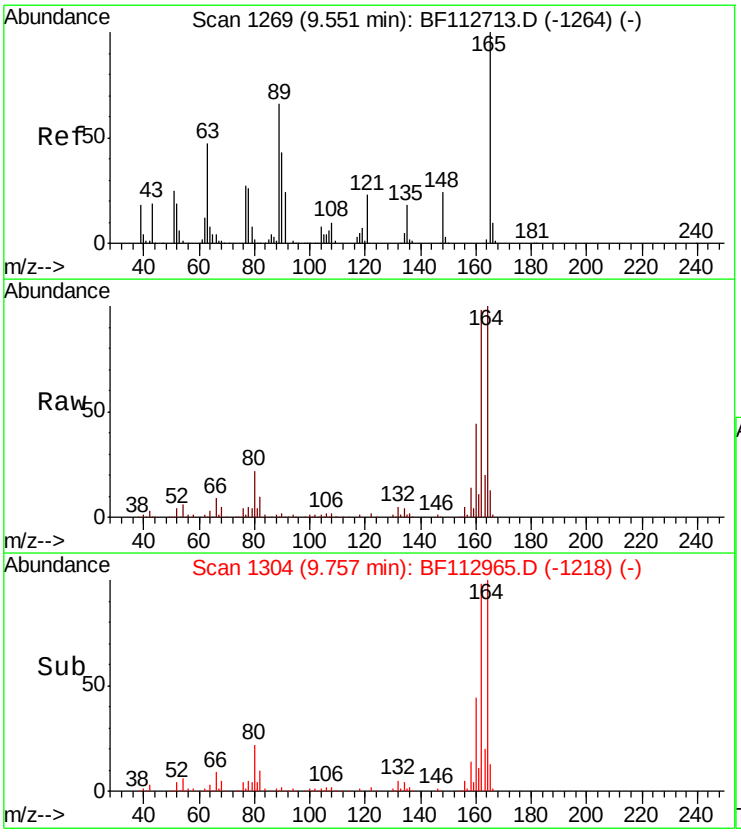
#50
Dimethylphthalate
Concen: 3.308 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.26 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Instrument :
BNA_F
ClientSampleId :
CL-02-030819-B

Tgt Ion:163 Resp: 65896

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.0	4.4#
164	340.2	8.4	12.6#

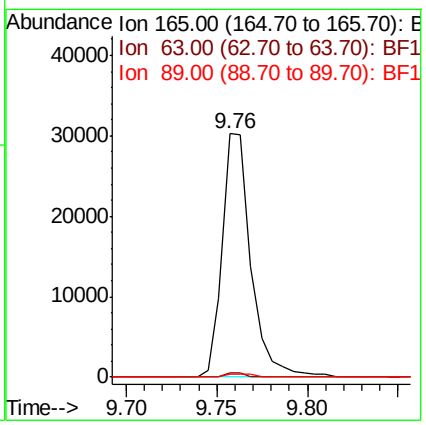


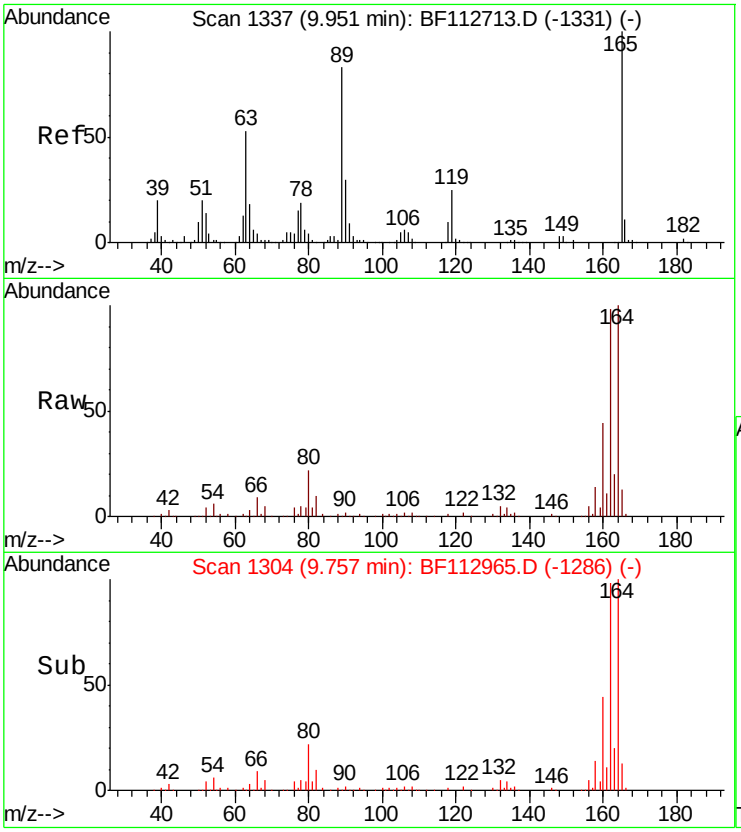


#51
2,6-Dinitrotoluene
Concen: 8.075 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.21 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Tgt Ion:165 Resp: 33497

Ion	Ratio	Lower	Upper
165	100		
63	1.8	54.1	81.1#
89	1.0	52.8	79.2#



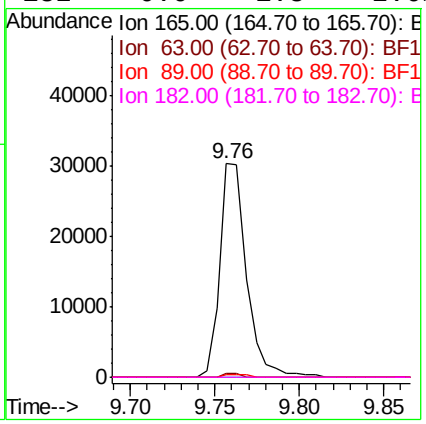


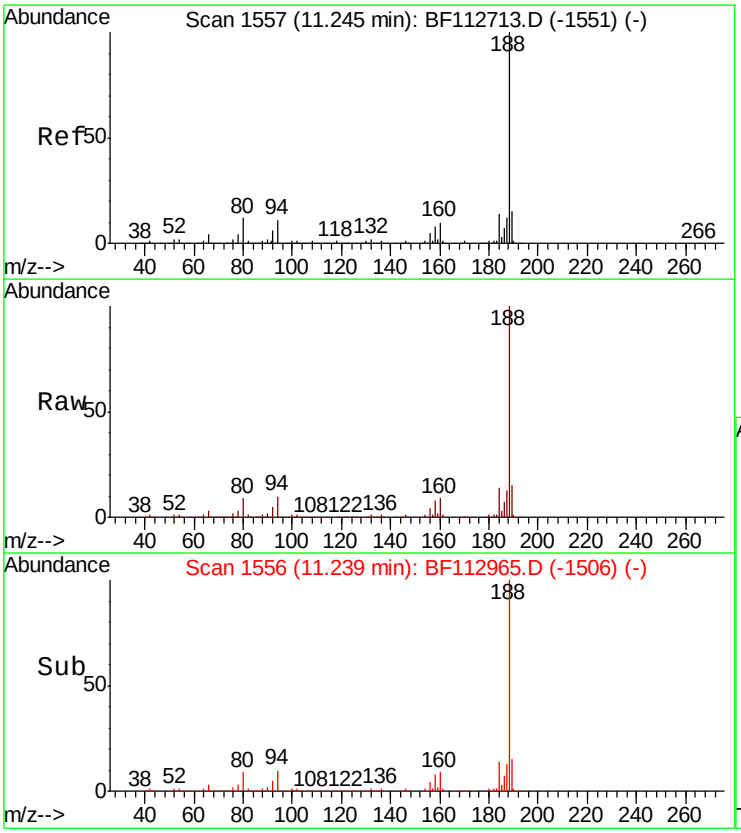
#57
2,4-Dinitrotoluene
Concen: 6.496 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.19 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Instrument :
BNA_F
ClientSampleId :
CL-02-030819-B

Tgt Ion:165 Resp: 33498

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

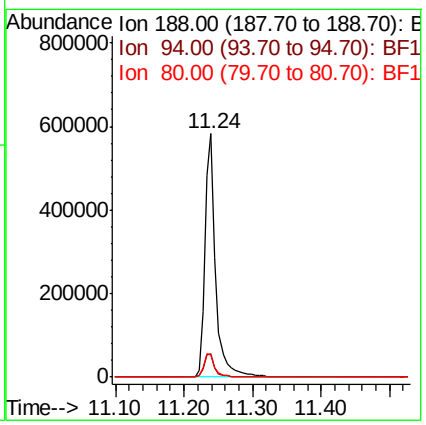


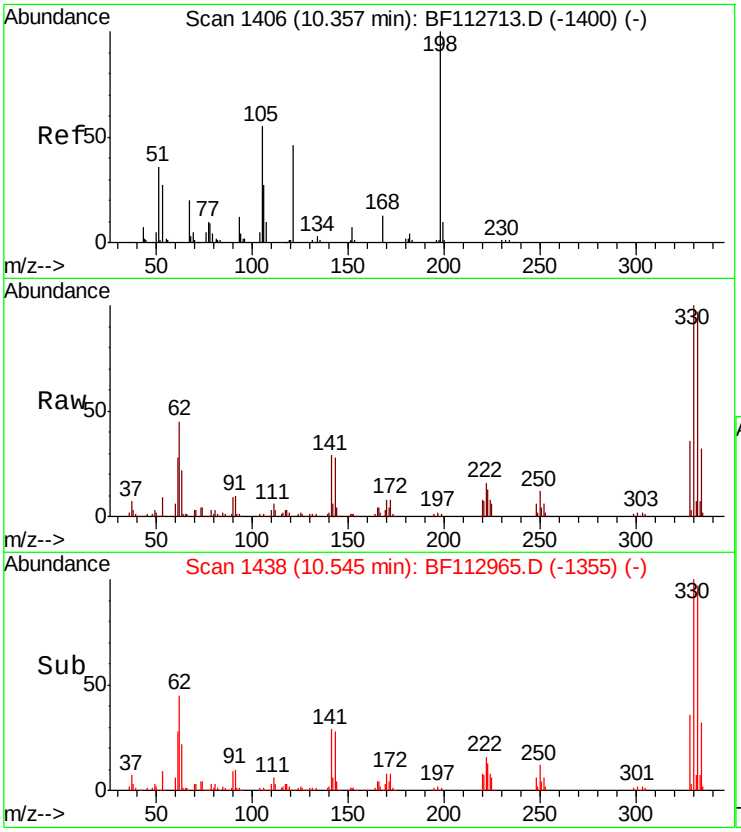


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Tgt Ion:188 Resp: 641100

Ion	Ratio	Lower	Upper
188	100		
94	9.7	9.0	13.4
80	9.2	9.2	13.8#



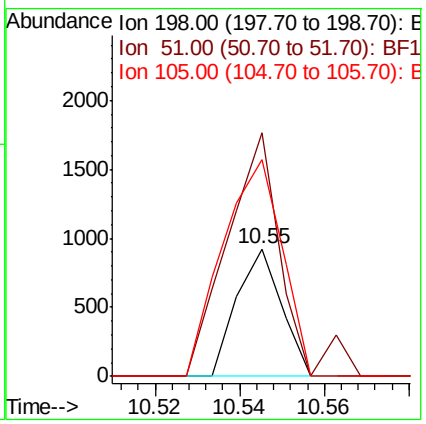


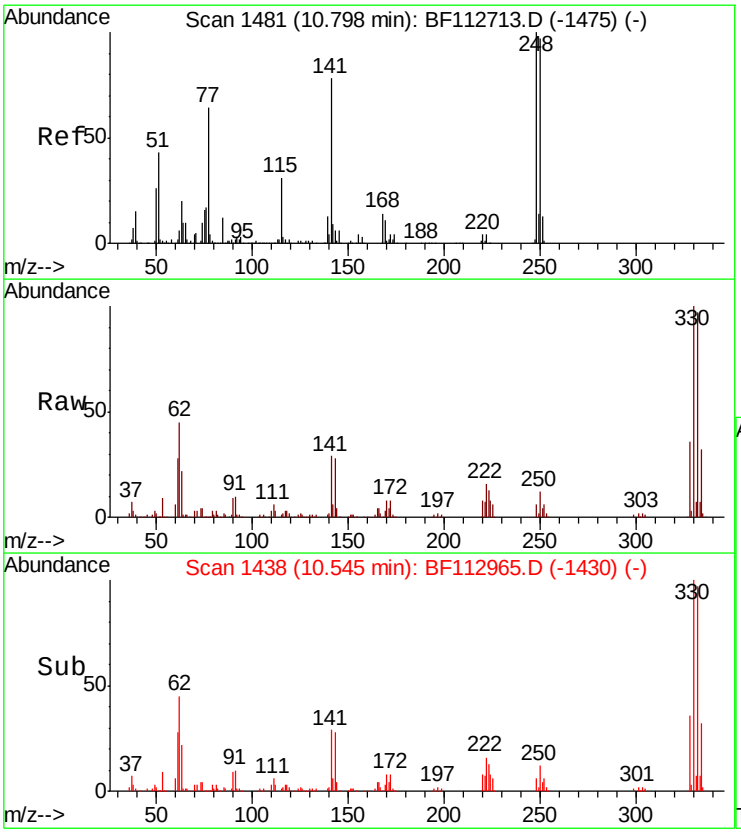
#65
4,6-Dinitro-2-methylphenol
Concen: 4.846 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Instrument :
BNA_F
ClientSampleId :
CL-02-030819-B

Tgt Ion:198 Resp: 679

Ion	Ratio	Lower	Upper
198	100		
51	191.0	43.8	83.8#
105	170.0	36.5	76.5#

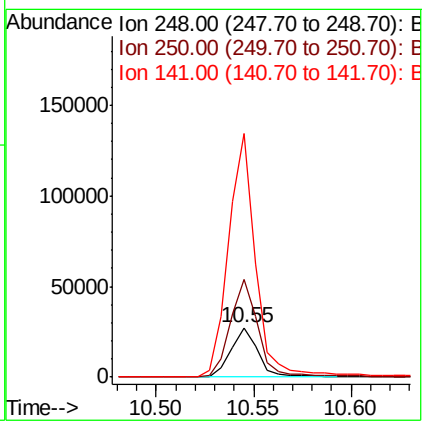


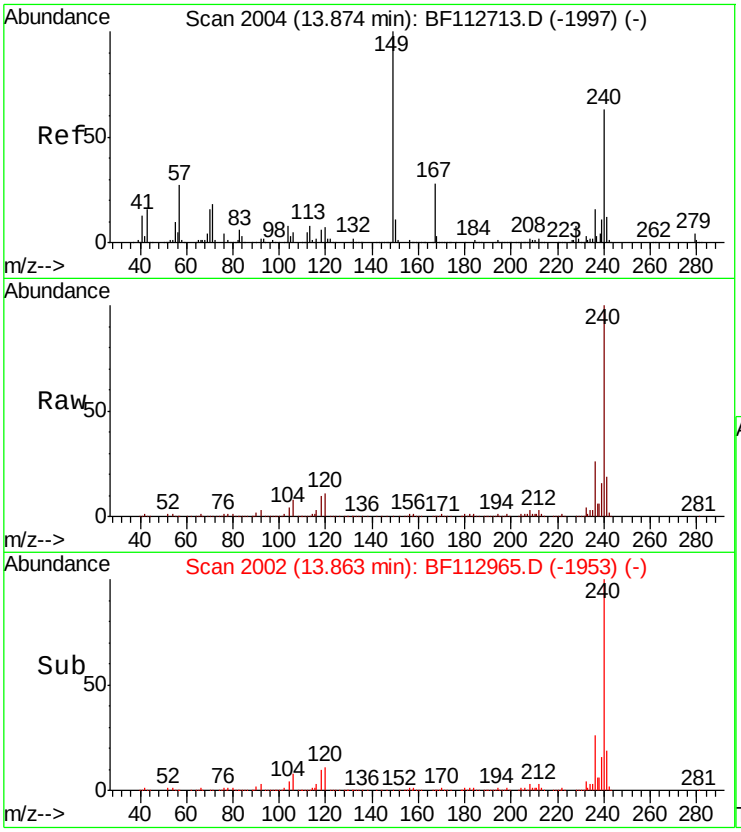


#67
4-Bromophenyl-phenylether
Concen: 3.843 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Tgt Ion:248 Resp: 25952

Ion	Ratio	Lower	Upper
248	100		
250	198.2	77.5	116.3#
141	495.1	62.4	93.6#



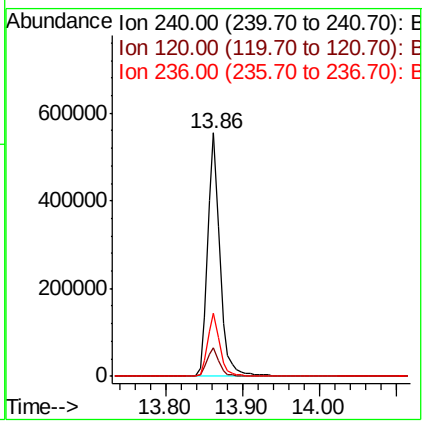


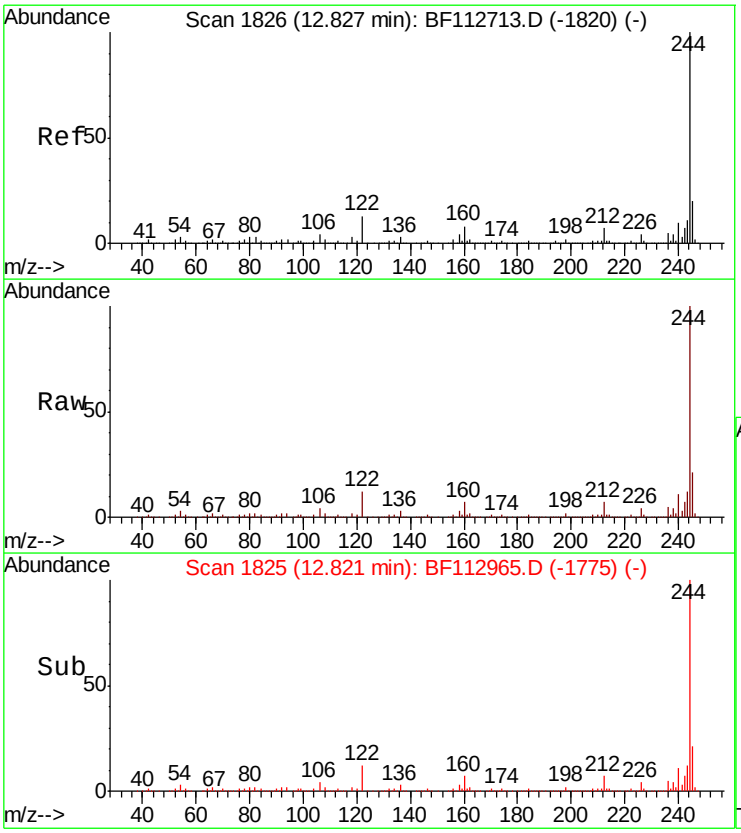
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Instrument :
BNA_F
ClientSampleId :
CL-02-030819-B

Tgt Ion:240 Resp: 604295

Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.9	13.3
236	26.1	20.7	31.1

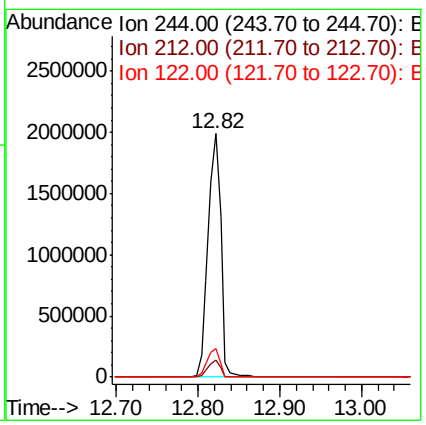


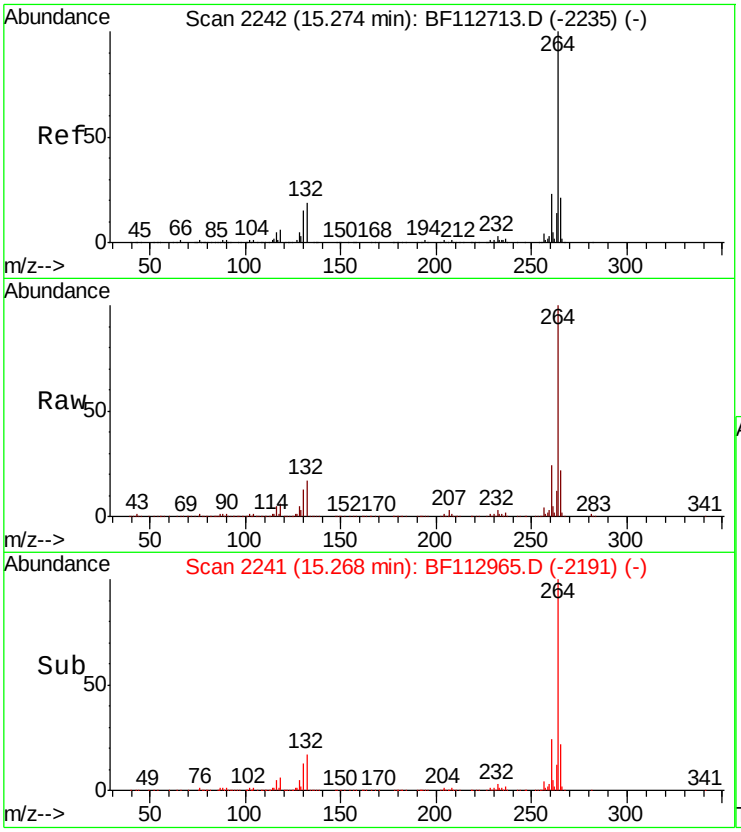


#79
Terphenyl-d14
Concen: 69.384 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Tgt Ion:244 Resp: 2162924

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	11.8	10.5	15.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF112965.D
Acq: 11 Mar 2019 20:05

Instrument :
BNA_F
ClientSampleId :
CL-02-030819-B

Tgt Ion:264 Resp: 510963

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.7	17.2	25.8