Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030519\
Data File : BF112850.D
Acq On : 5 Mar 2019 12:44
Operator : JU/SJ
Sample : K1704-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-028-B106-022719

Quant Time: Mar 06 01:42:51 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	173001	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	648869	20.00	ng		0.00
39) Acenaphthene-d10	9.77	164	301624	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	555918	20.00	ng		0.00
76) Chrysene-d12	13.88	240	422123	20.00	ng		0.00
87) Perylene-d12	15.29	264	446870	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1130024	101.61	ng		0.01
7) Phenol-d6	6.38	99	1468035	105.08	ng		0.01
23) Nitrobenzene-d5	7.30	82	889235	82.00	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	389349	121.59	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	1594328	88.56	ng		0.00
79) Terphenyl-d14	12.84	244	1400637	64.32	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.39	94	33833	2.075	ng		97
19) n-Nitroso-di-n-propylamine	7.30	70	118094	13.347	ng	#	78
25) Isophorone	7.30	82	861156	36.863	ng	#	66
50) Dimethylphthalate	9.49	163	115456	5.191	ng		98
51) 2,6-Dinitrotoluene	9.77	165	38133	8.234	ng	#	18
57) 2,4-Dinitrotoluene	9.77	165	38134	6.624	ng	#	18
65) 4,6-Dinitro-2-methylphenol	10.56	198	676	4.880	ng	#	1
67) 4-Bromophenyl-phenylether	10.56	248	21967	3.752	ng	#	1

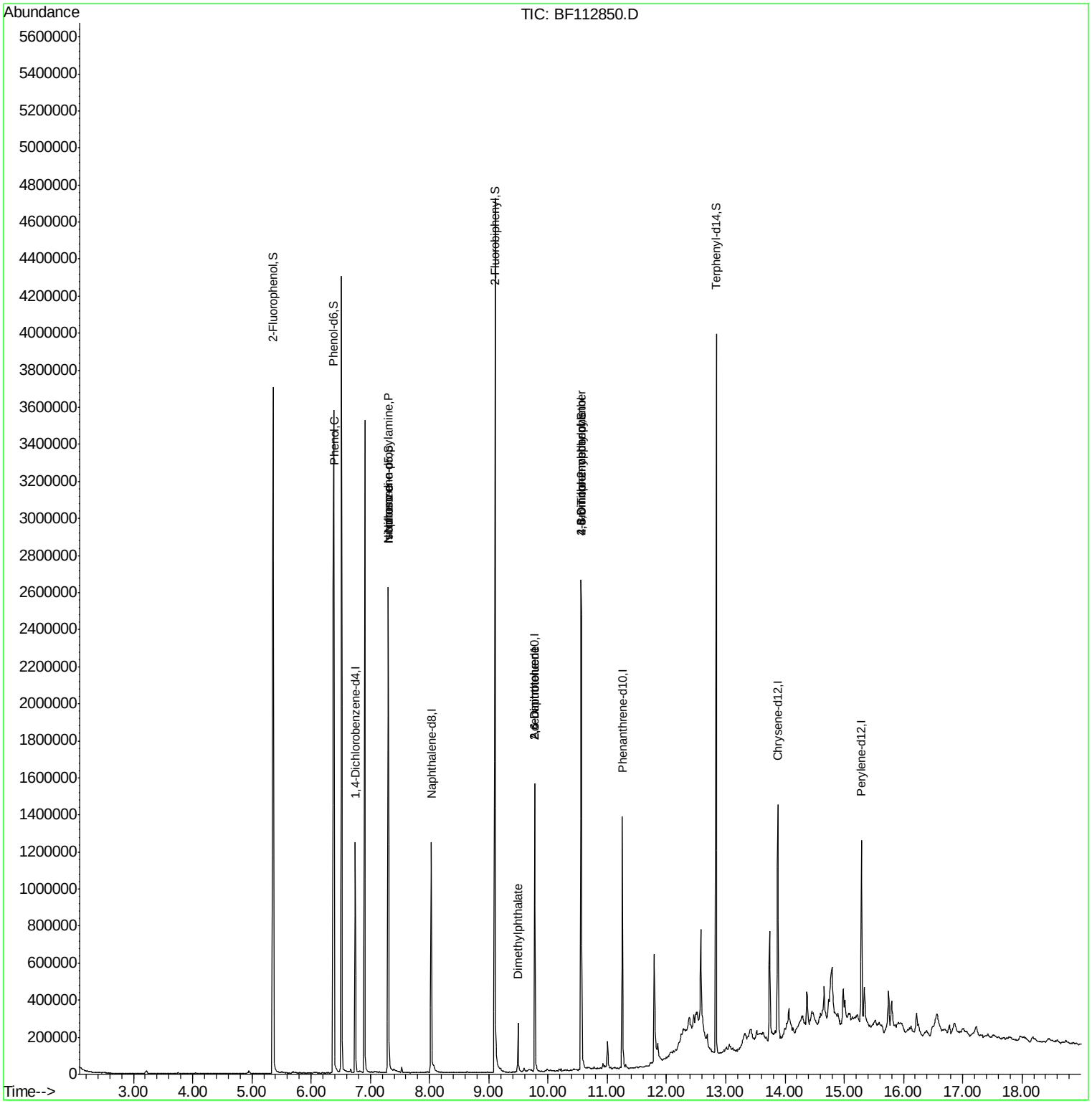
(#) = qualifier out of range (m) = manual integration (+) = signals summed

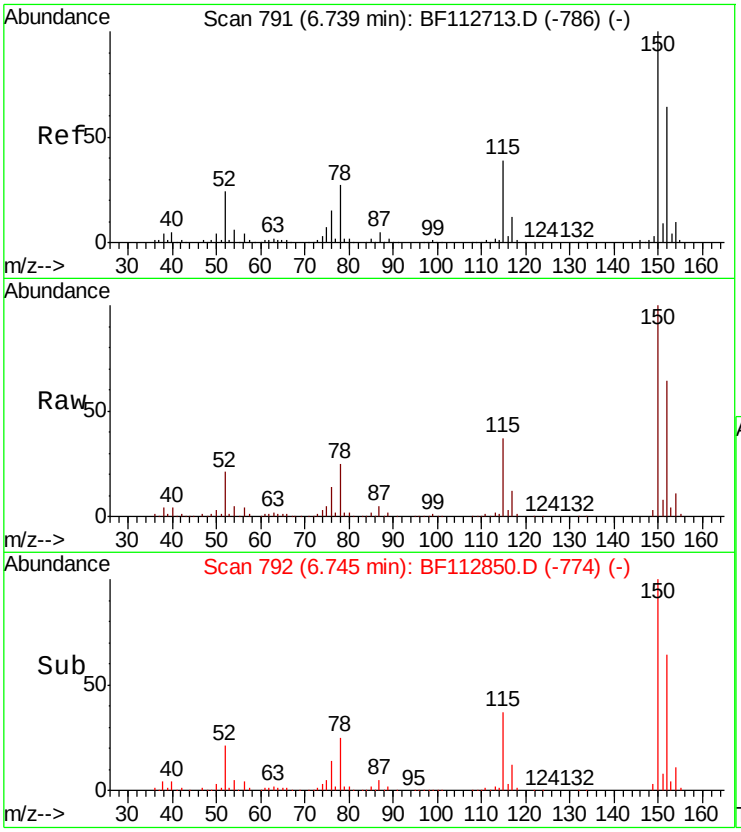
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030519\
Data File : BF112850.D
Acq On : 5 Mar 2019 12:44
Operator : JU/SJ
Sample : K1704-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PST-028-B106-022719

Quant Time: Mar 06 01:42:51 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



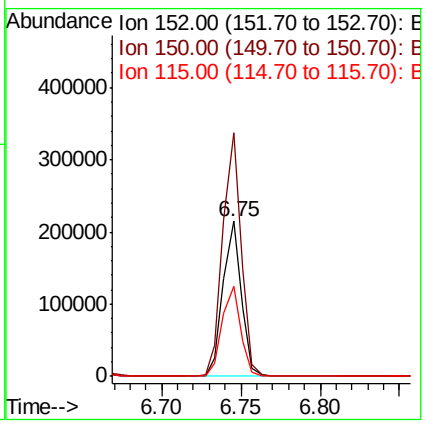


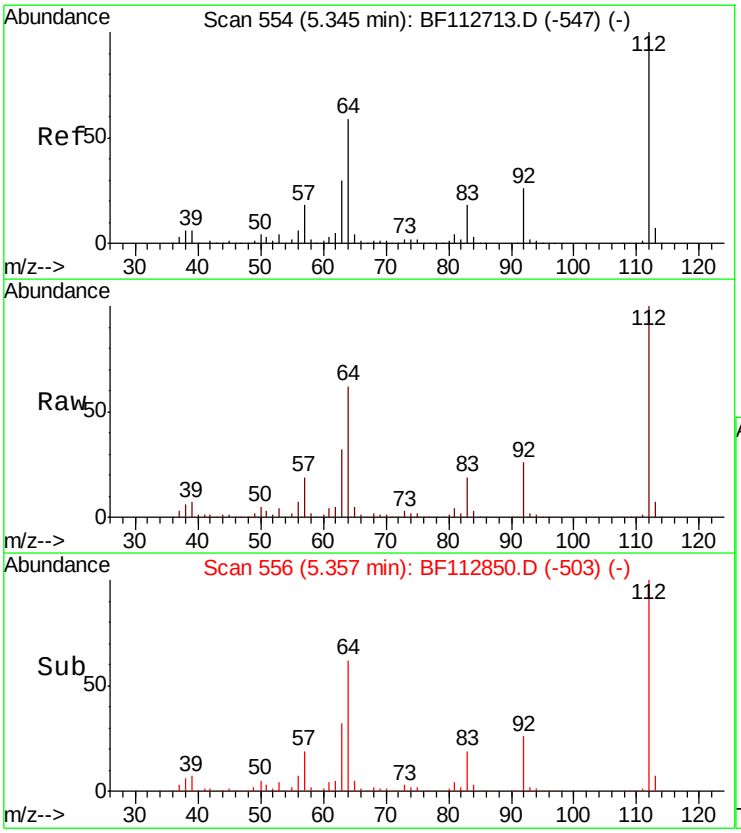
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Instrument :
BNA_F
ClientSampleId :
PST-028-B106-022719

Tgt Ion:152 Resp: 173001

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.2	186.2
115	58.4	48.2	72.4

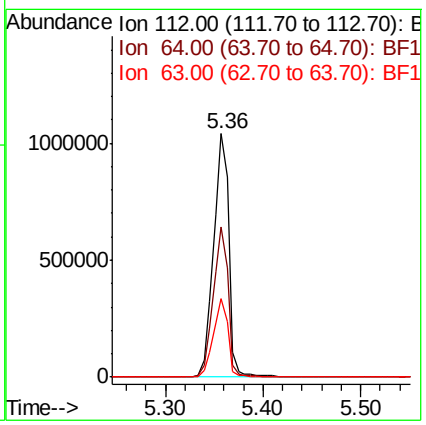


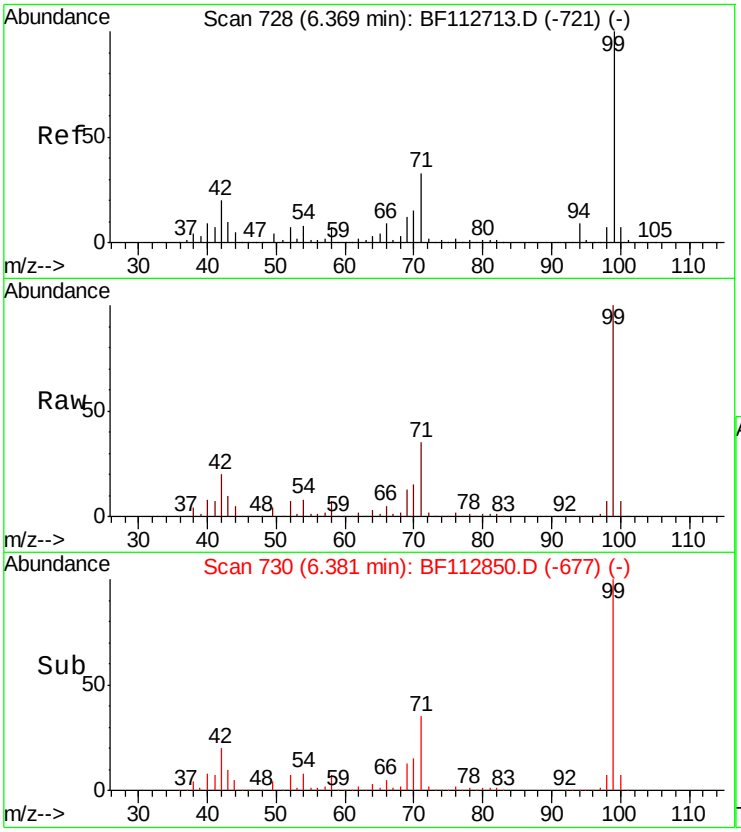


#5
2-Fluorophenol
Concen: 101.606 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Tgt Ion:112 Resp: 1130024

Ion	Ratio	Lower	Upper
112	100		
64	61.8	47.6	71.4
63	32.5	24.4	36.6



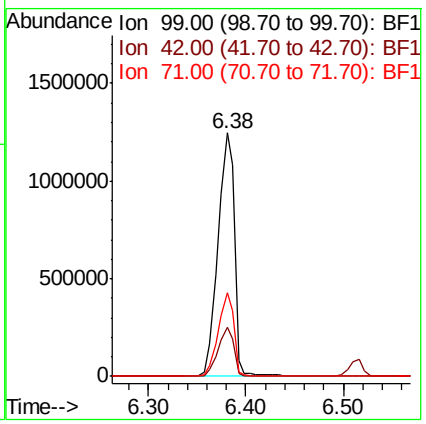


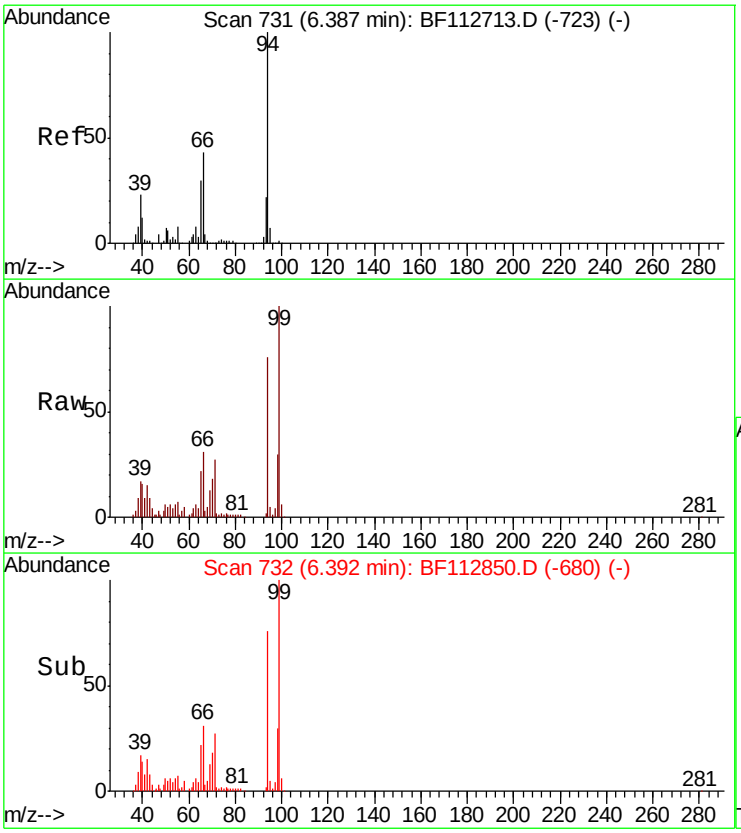
#7
Phenol-d6
Concen: 105.081 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Instrument :
BNA_F
ClientSampleId :
PST-028-B106-022719

Tgt Ion: 99 Resp: 1468035

Ion	Ratio	Lower	Upper
99	100		
42	20.1	16.3	24.5
71	34.5	26.2	39.4

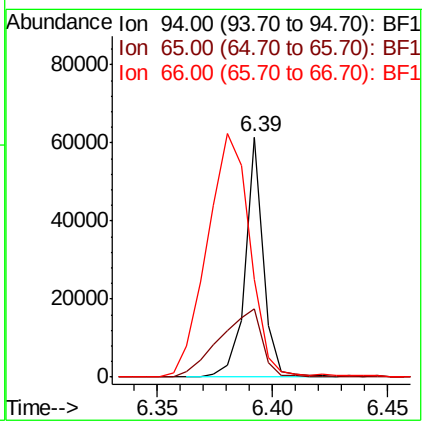


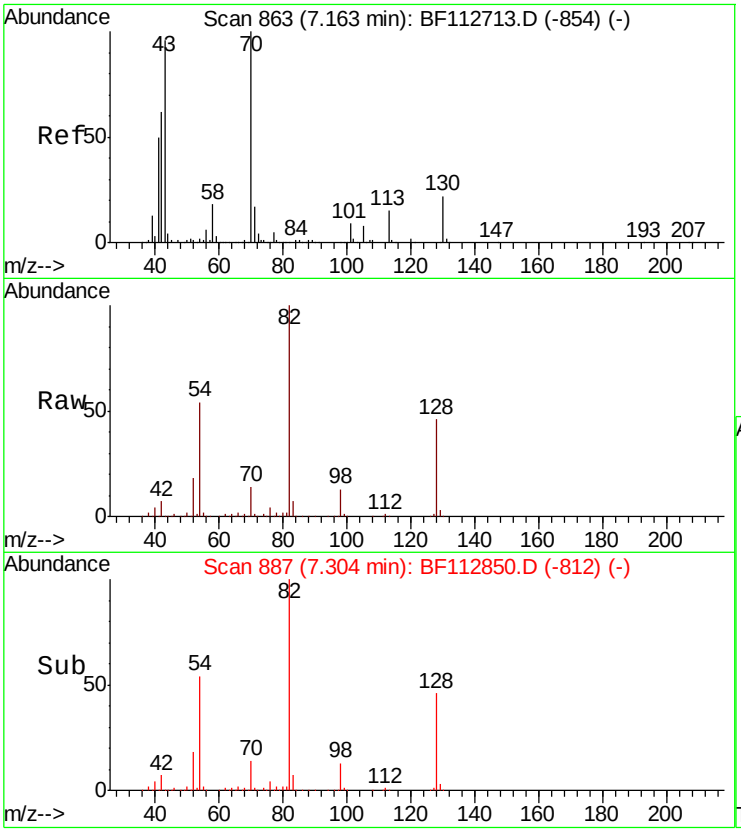


#10
Phenol
Concen: 2.075 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Tgt Ion: 94 Resp: 33833

Ion	Ratio	Lower	Upper
94	100		
65	28.7	10.5	50.5
66	40.9	22.6	62.6



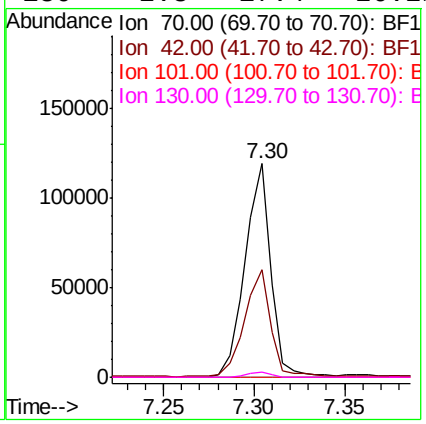


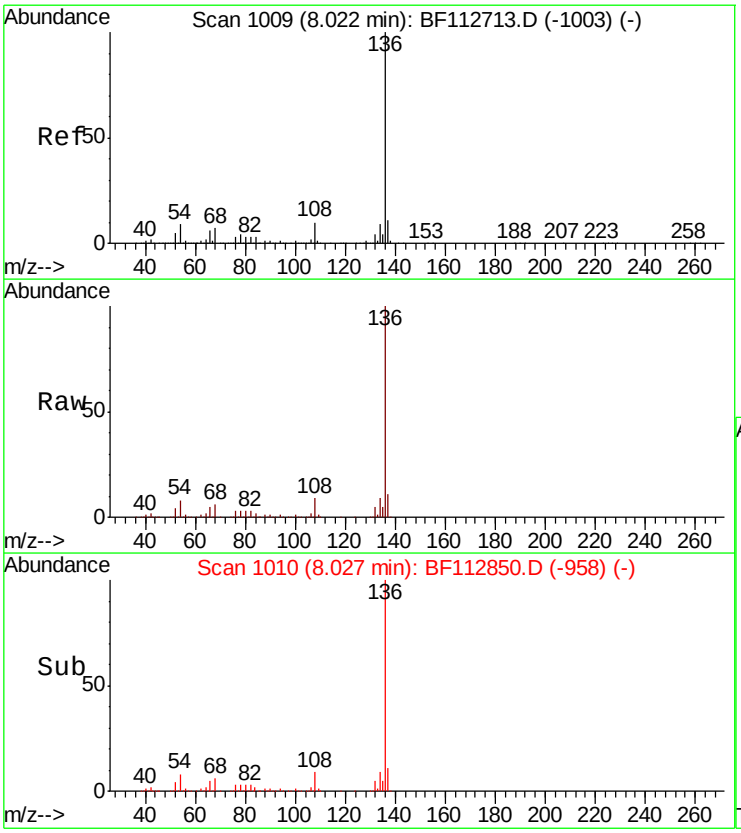
#19
n-Nitroso-di-n-propylamine
Concen: 13.347 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.14 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Instrument :
BNA_F
ClientSampleId :
PST-028-B106-022719

Tgt Ion: 70 Resp: 118094

Ion	Ratio	Lower	Upper
70	100		
42	50.6	49.9	74.9
101	0.0	7.4	11.2#
130	2.3	17.4	26.2#

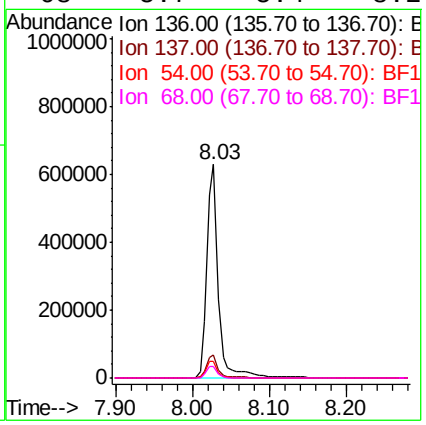


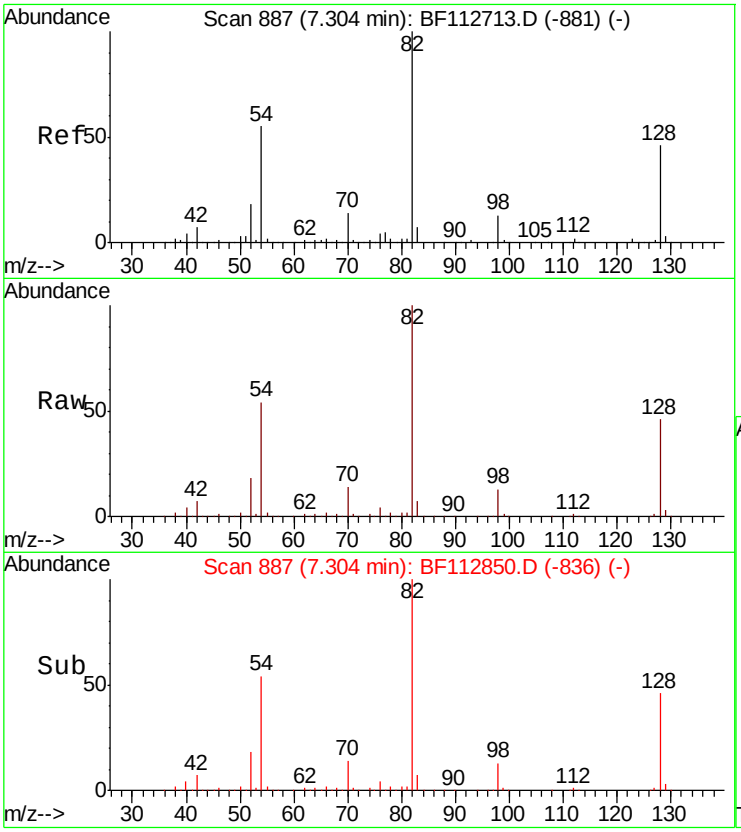


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Tgt Ion:136 Resp: 648869

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.9	7.3	10.9
68	5.7	5.4	8.2



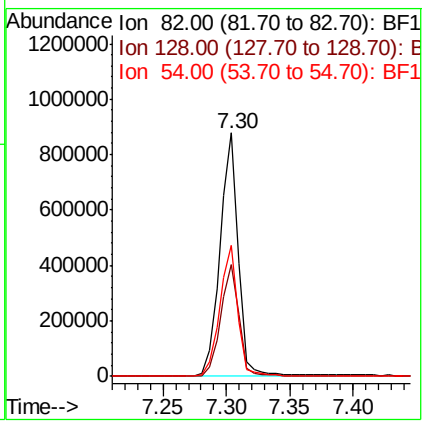


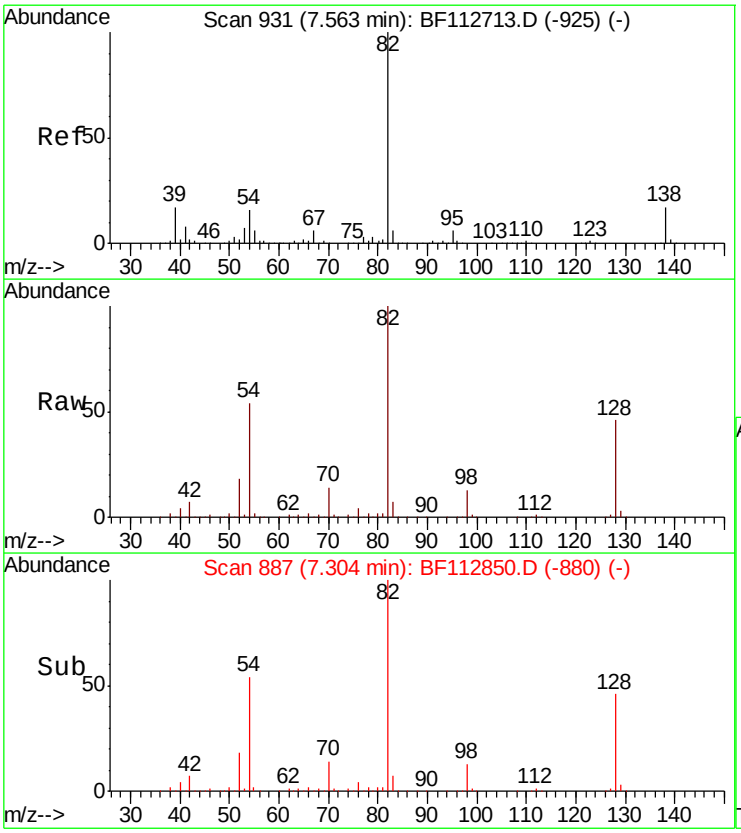
#23
Nitrobenzene-d5
Concen: 82.004 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Instrument :
BNA_F
ClientSampleId :
PST-028-B106-022719

Tgt Ion: 82 Resp: 889235

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.3	54.5
54	54.0	43.7	65.5

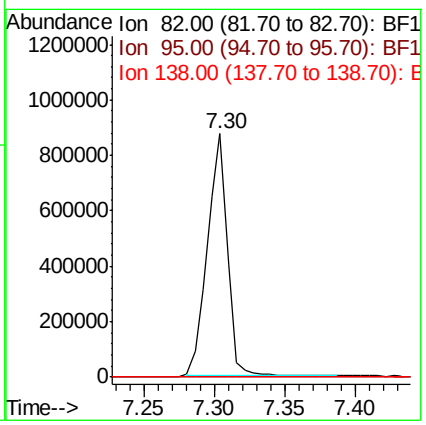


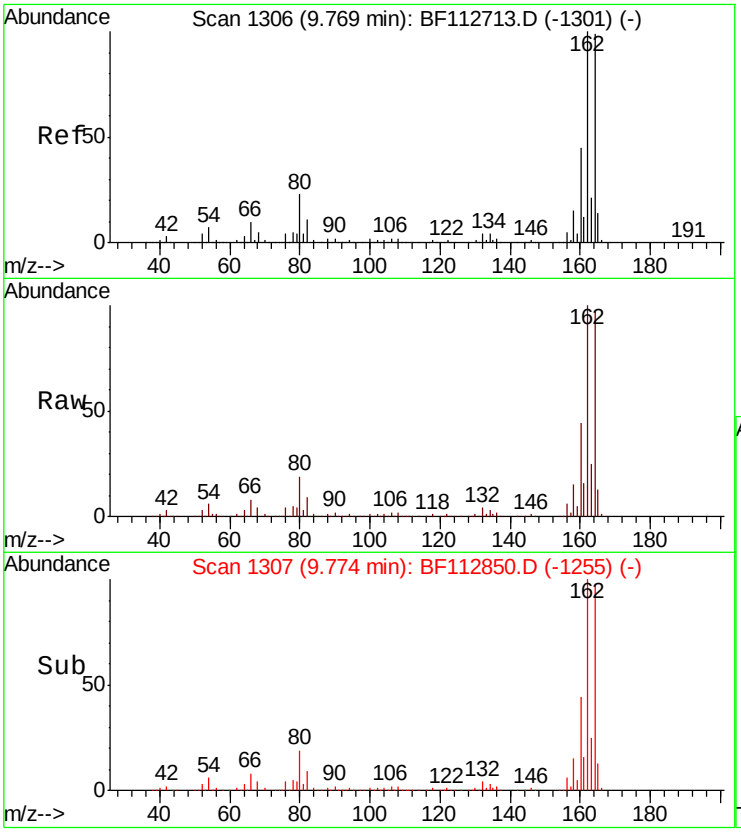


#25
Isophorone
Concen: 36.863 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.26 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Tgt Ion: 82 Resp: 861156

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



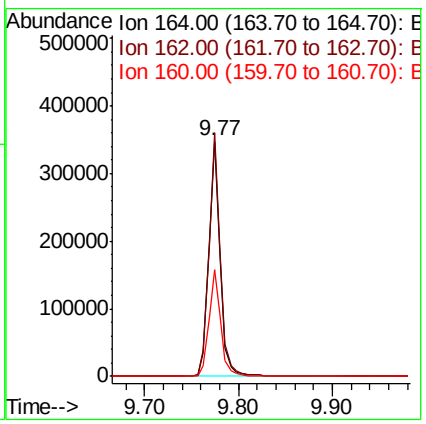


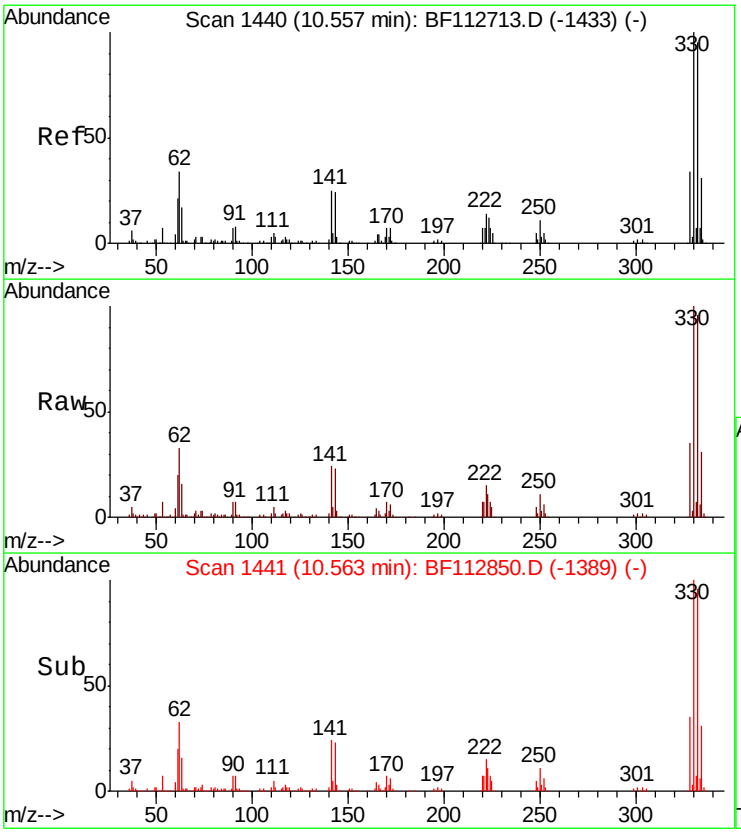
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Instrument :
BNA_F
ClientSampleId :
PST-028-B106-022719

Tgt Ion:164 Resp: 301624

Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.6	120.8
160	45.4	36.0	54.0

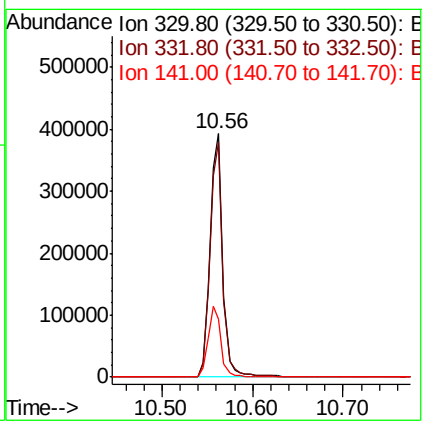


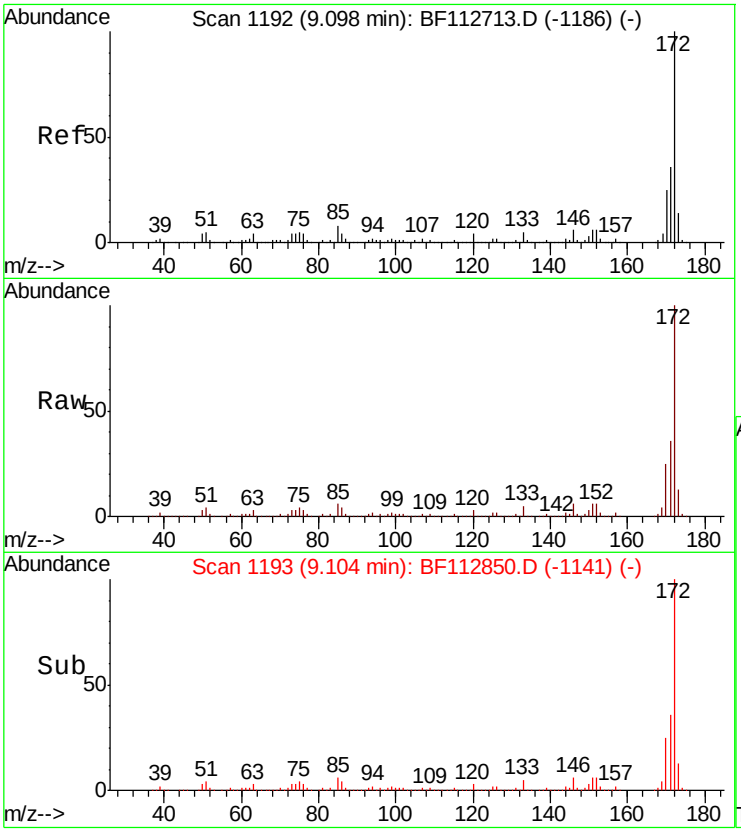


#42
2,4,6-Tribromophenol
Concen: 121.591 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Tgt Ion:330 Resp: 389349

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.2	114.4
141	29.9	27.0	40.6



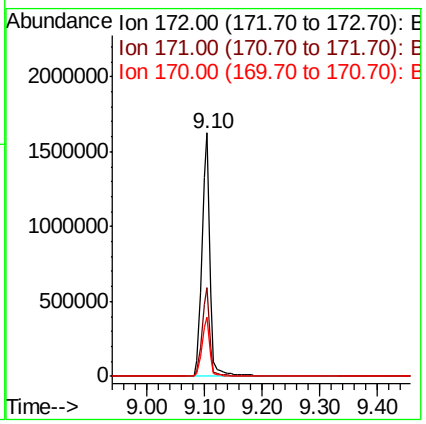


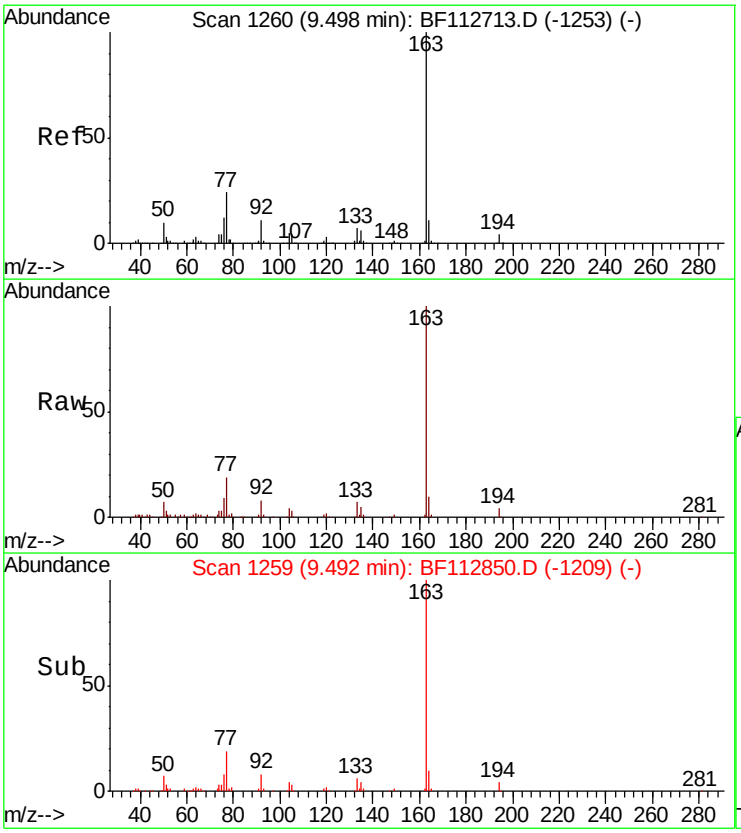
#45
2-Fluorobiphenyl
Concen: 88.557 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Instrument :
BNA_F
ClientSampleId :
PST-028-B106-022719

Tgt Ion:172 Resp: 1594328

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	24.5	20.0	30.0

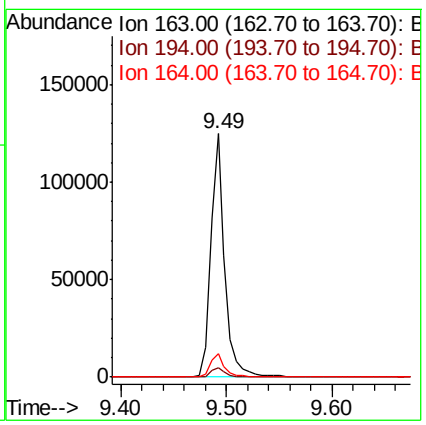


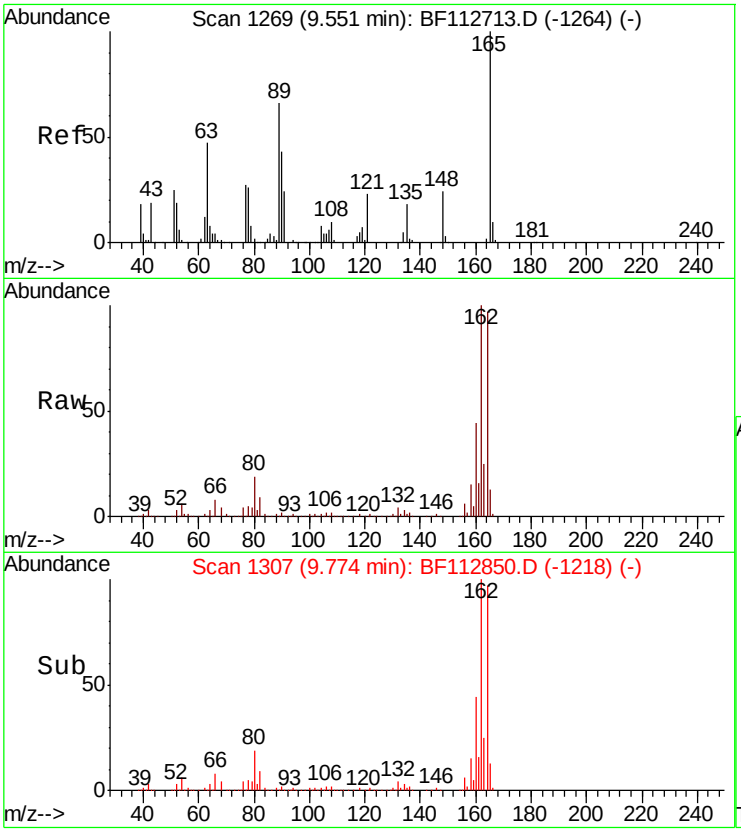


#50
Dimethylphthalate
Concen: 5.191 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Tgt Ion:163 Resp: 115456

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	9.8	8.4	12.6



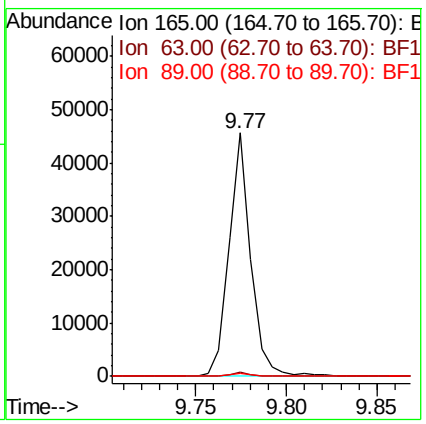


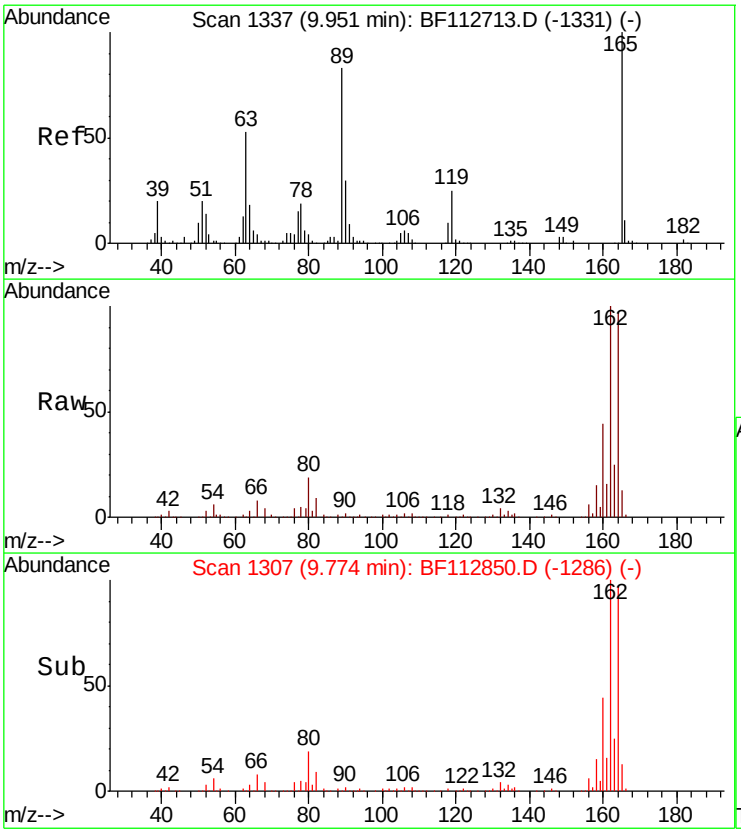
#51
2,6-Dinitrotoluene
Concen: 8.234 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.22 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Instrument :
BNA_F
ClientSampleId :
PST-028-B106-022719

Tgt Ion:165 Resp: 38133

Ion	Ratio	Lower	Upper
165	100		
63	1.5	54.1	81.1#
89	1.2	52.8	79.2#

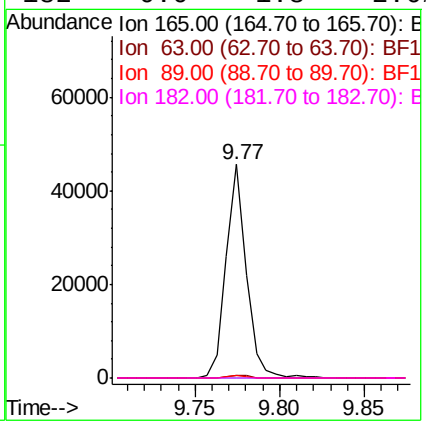


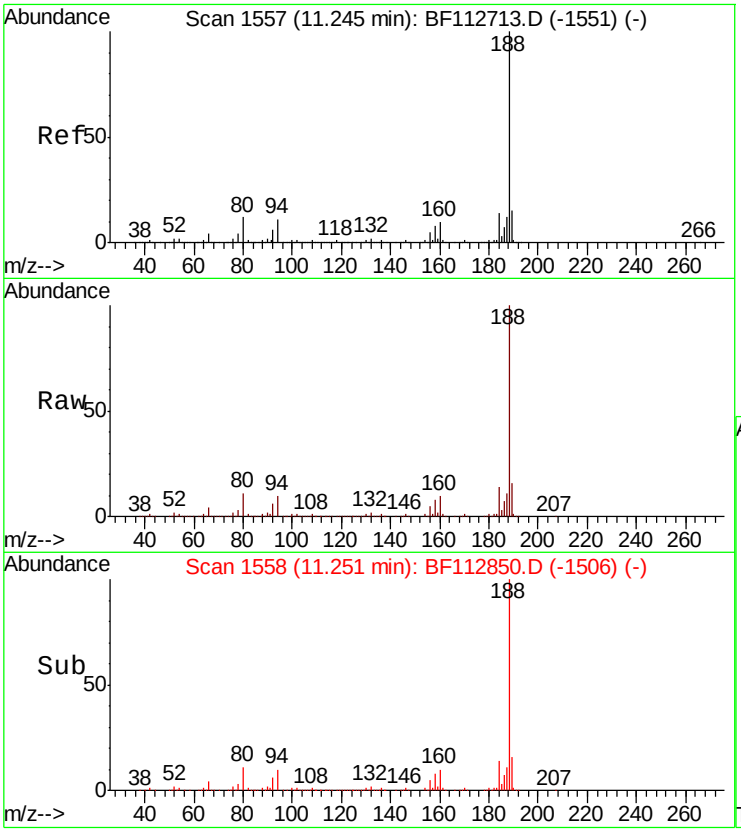


#57
2,4-Dinitrotoluene
Concen: 6.624 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.18 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Tgt Ion:165 Resp: 38134

Ion	Ratio	Lower	Upper
165	100		
63	1.5	42.2	63.2#
89	1.2	66.2	99.4#
182	0.0	1.8	2.6#



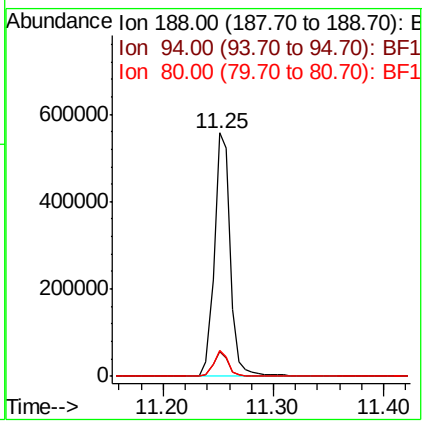


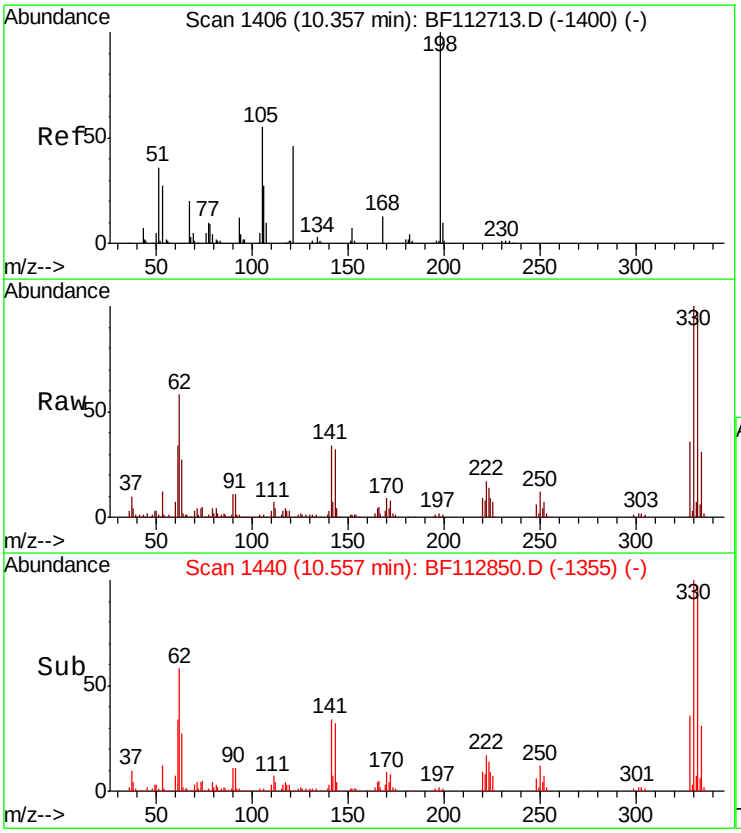
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Instrument :
BNA_F
ClientSampleId :
PST-028-B106-022719

Tgt Ion:188 Resp: 555918

Ion	Ratio	Lower	Upper
188	100		
94	10.4	9.0	13.4
80	10.6	9.2	13.8

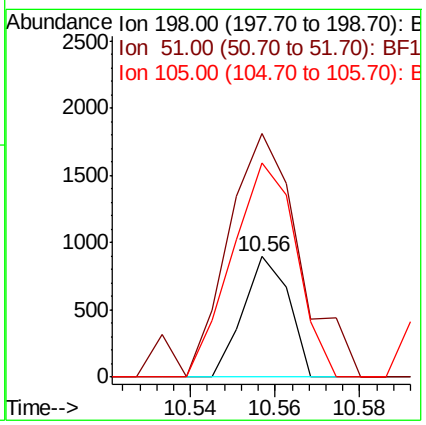


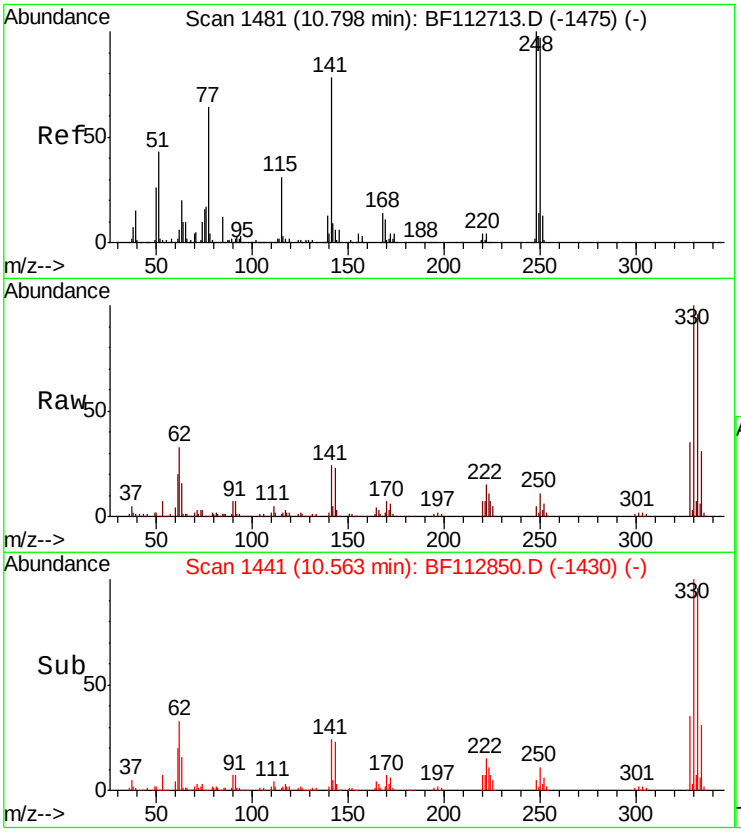


#65
4,6-Dinitro-2-methylphenol
Concen: 4.880 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.20 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Tgt Ion:198 Resp: 676

Ion	Ratio	Lower	Upper
198	100		
51	202.1	43.8	83.8#
105	177.7	36.5	76.5#



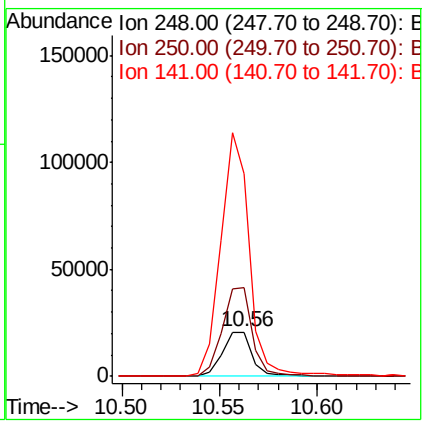


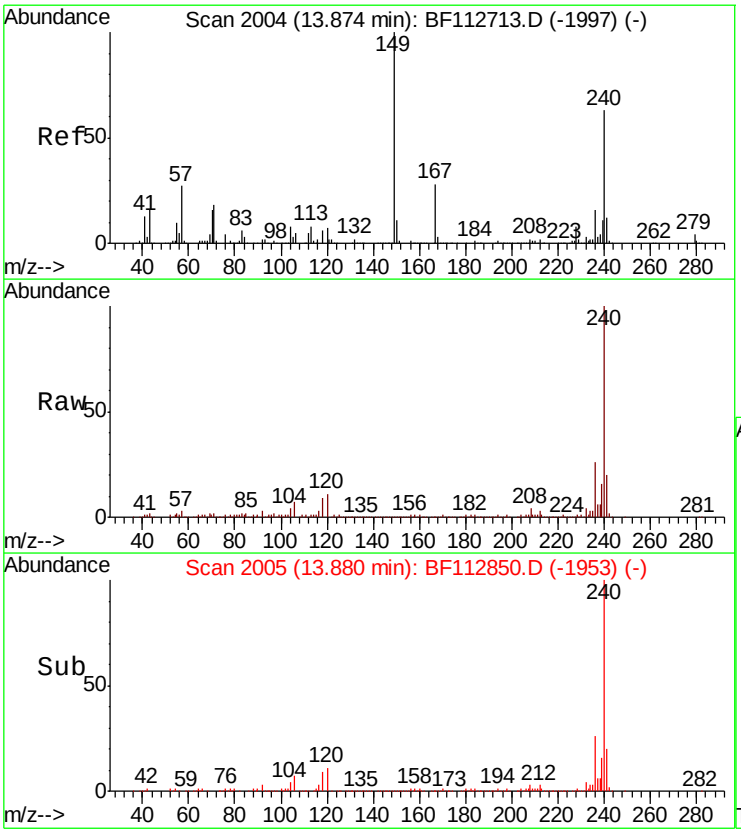
#67
4-Bromophenyl-phenylether
Concen: 3.752 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.24 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Instrument :
BNA_F
ClientSampleId :
PST-028-B106-022719

Tgt Ion:248 Resp: 21967

Ion	Ratio	Lower	Upper
248	100		
250	198.3	77.5	116.3#
141	454.6	62.4	93.6#

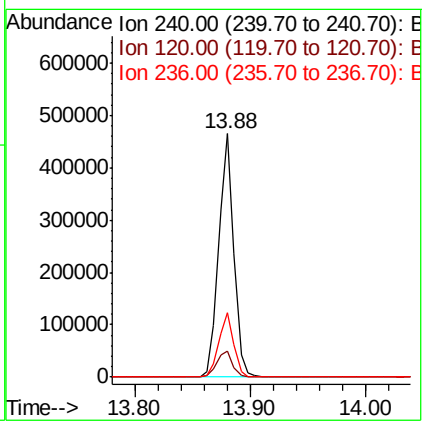


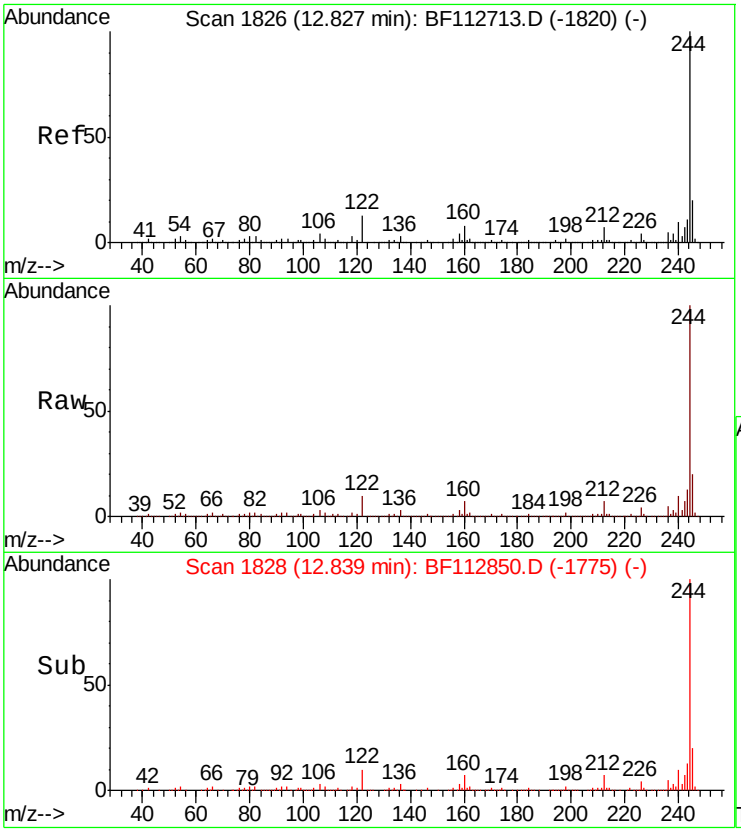


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Tgt Ion:240 Resp: 422123

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.9	13.3
236	26.4	20.7	31.1



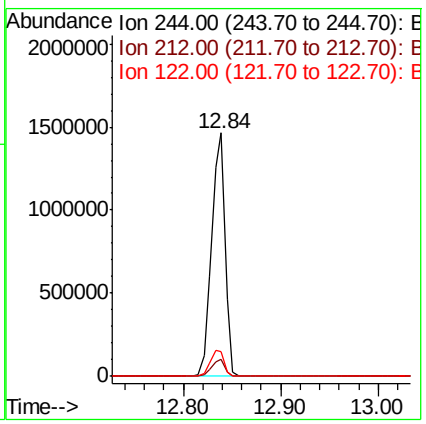


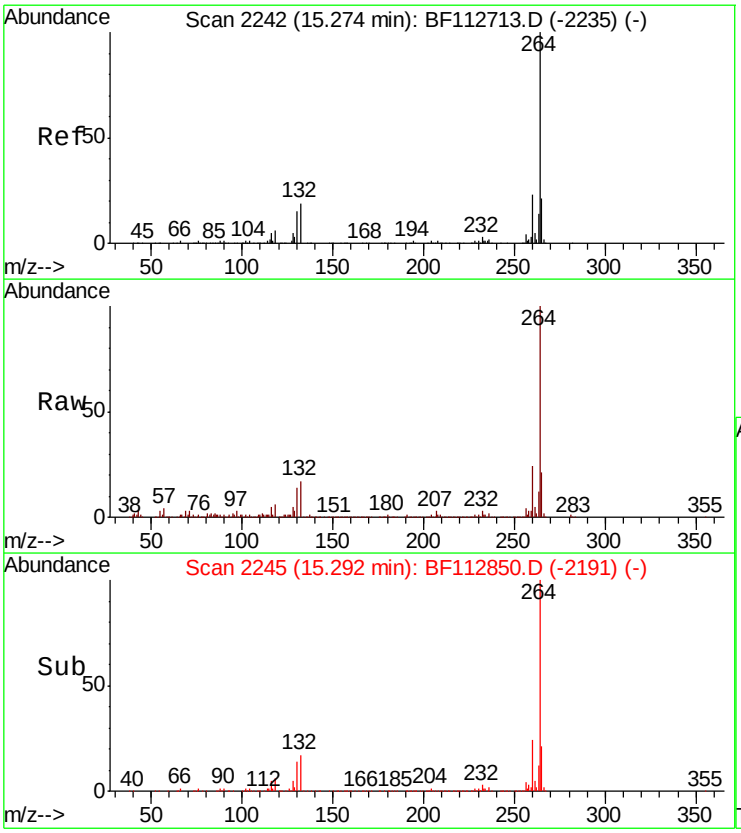
#79
Terphenyl-d14
Concen: 64.321 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Instrument :
BNA_F
ClientSampleId :
PST-028-B106-022719

Tgt Ion:244 Resp: 1400637

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	10.2	10.5	15.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.02 min
Lab File: BF112850.D
Acq: 5 Mar 2019 12:44

Tgt Ion:264 Resp: 446870

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.2	17.2	25.8