Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030519\
Data File : BF112854.D
Acq On : 5 Mar 2019 14:37
Operator : JU/SJ
Sample : K1727-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-1

Quant Time: Mar 06 01:43:36 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	147241	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	465910	20.00	ng		0.00
39) Acenaphthene-d10	9.78	164	196533	20.00	ng		0.01
64) Phenanthrene-d10	11.26	188	342580	20.00	ng		0.01
76) Chrysene-d12	13.88	240	392169	20.00	ng		0.00
87) Perylene-d12	15.29	264	445319	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	267569	28.27	ng		0.00
7) Phenol-d6	6.37	99	213379	17.95	ng		0.00
23) Nitrobenzene-d5	7.30	82	530239	68.10	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	153336	73.49	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	853027	68.28	ng		0.00
79) Terphenyl-d14	12.84	244	856875	42.36	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.39	94	44398	3.200	ng		89
15) Benzyl Alcohol	6.90	79	23747	2.619	ng	#	43
19) n-Nitroso-di-n-propylamine	7.15	70	38734	5.144	ng	#	32
22) Acetophenone	7.15	105	140444	12.892	ng	#	17
25) Isophorone	7.56	82	35931	2.142	ng	#	1
35) Caprolactam	8.47	113	40469	17.654	ng	#	1
38) 1-Methylnaphthalene	8.84	142	34160	2.361	ng	#	97
50) Dimethylphthalate	9.49	163	50425	3.480	ng	#	80
51) 2,6-Dinitrotoluene	9.55	165	6248	2.070	ng	#	43
54) 2,4-Dinitrophenol	9.83	184	384	6.739	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.36	198	643	5.026	ng	#	1
66) n-Nitrosodiphenylamine	10.45	169	26465	2.409	ng	#	67
84) Bis(2-ethylhexyl)phthalate	13.87	149	75544	4.413	ng		99

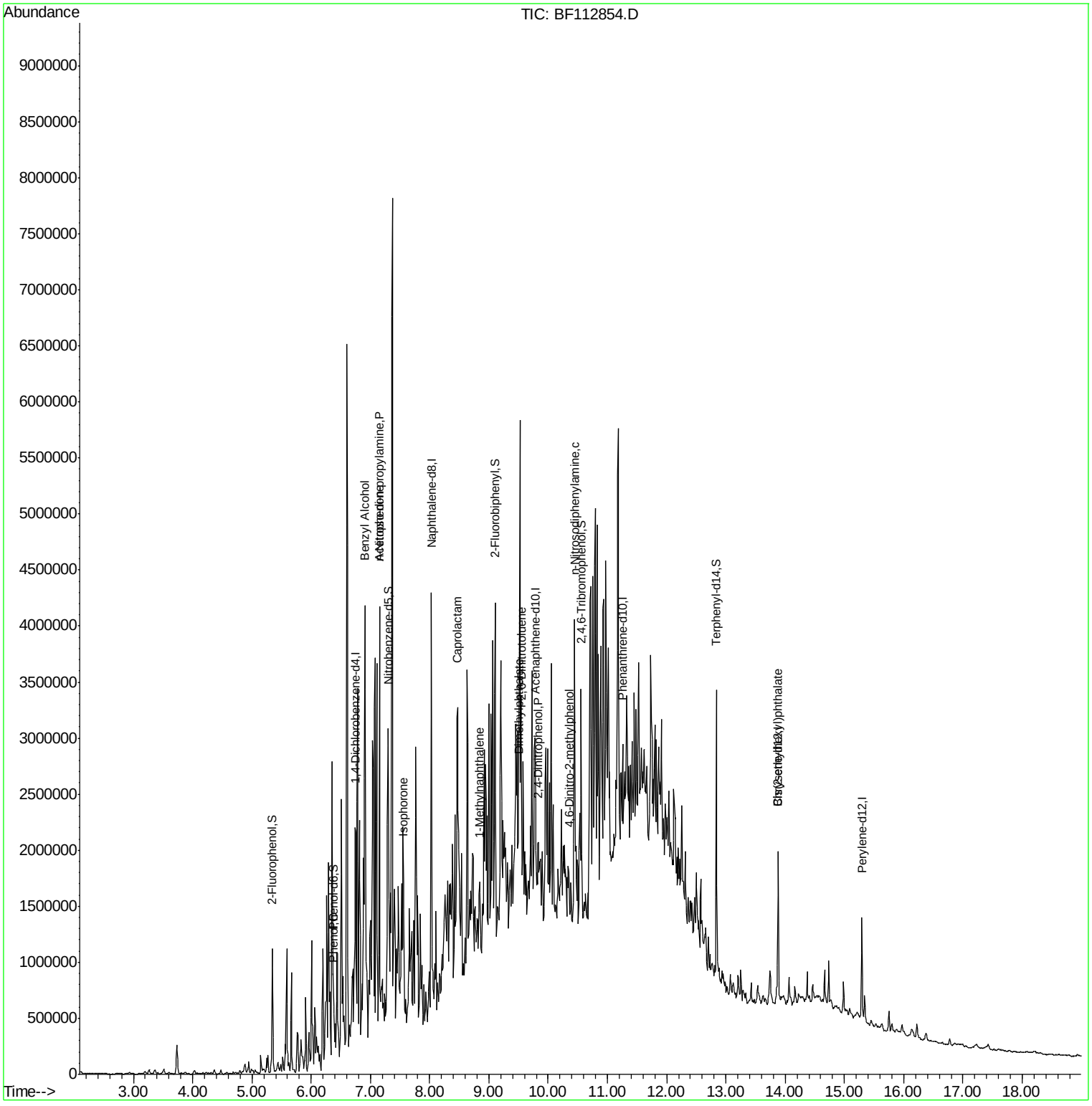
(#) = qualifier out of range (m) = manual integration (+) = signals summed

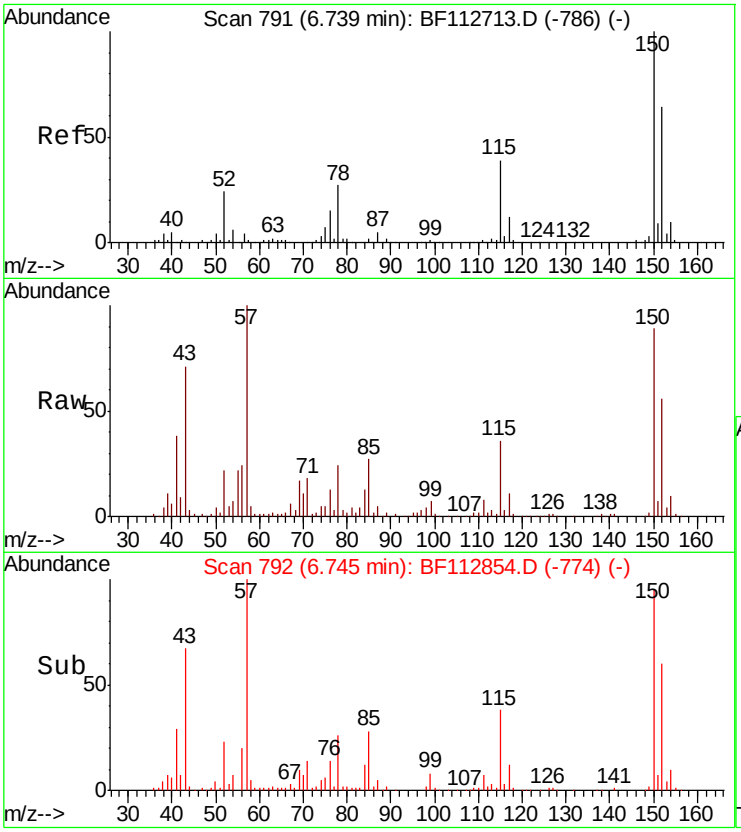
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030519\
Data File : BF112854.D
Acq On : 5 Mar 2019 14:37
Operator : JU/SJ
Sample : K1727-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-1

Quant Time: Mar 06 01:43:36 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



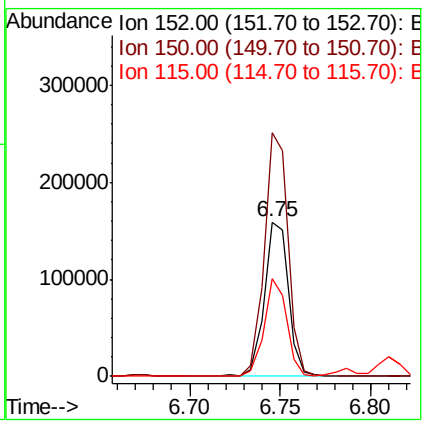


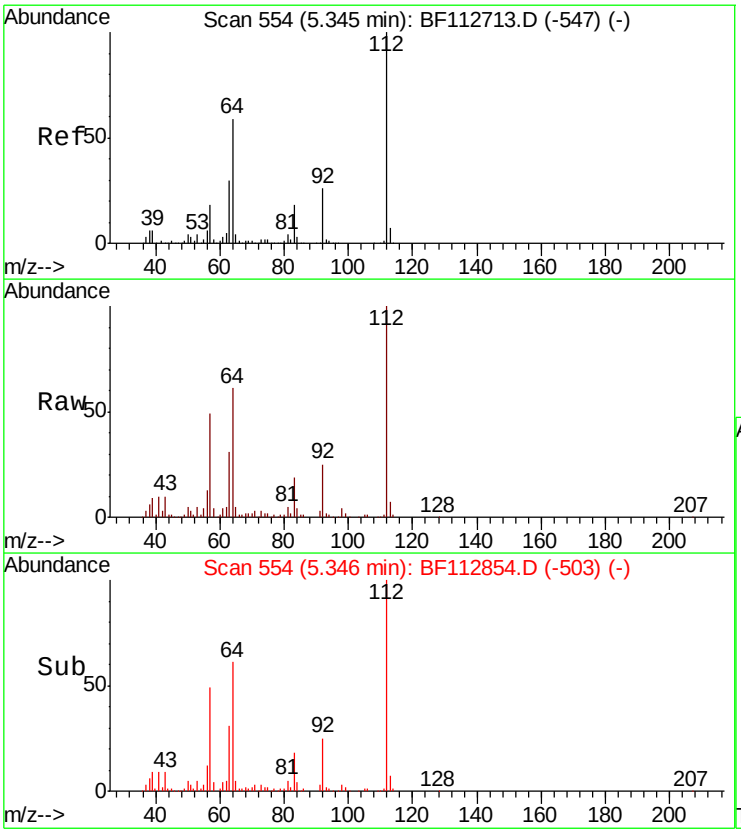
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:152 Resp: 147241

Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.2	186.2
115	63.3	48.2	72.4

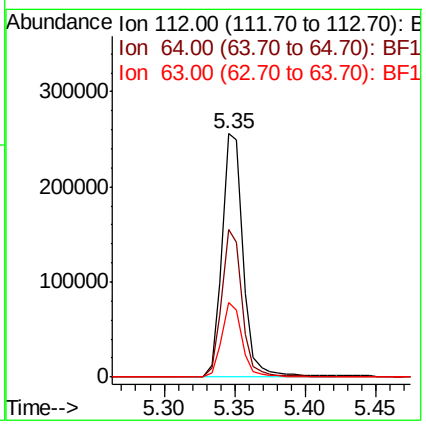


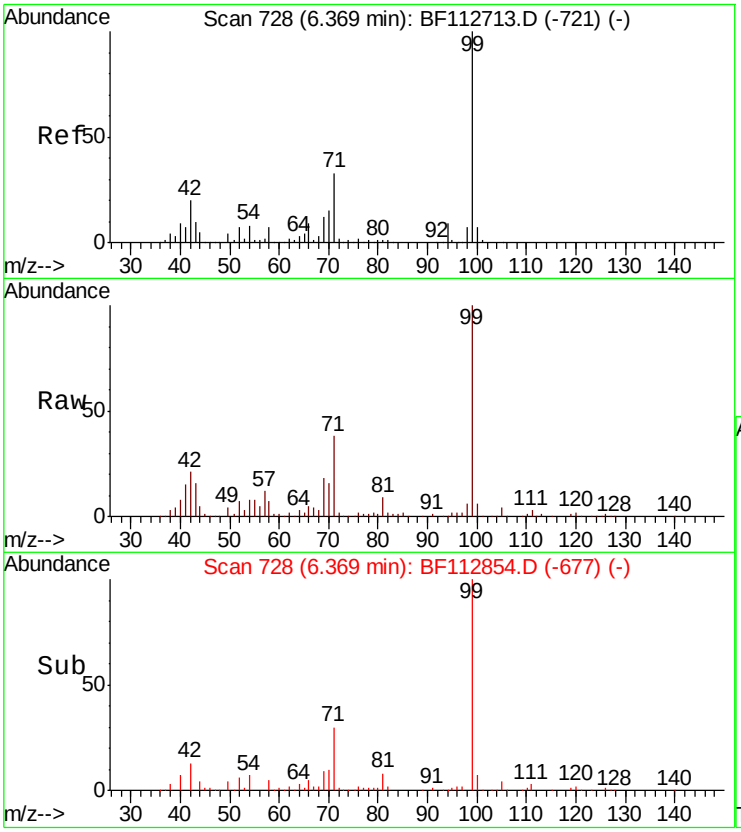


#5
2-Fluorophenol
Concen: 28.268 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Tgt Ion:112 Resp: 267569

Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.6	71.4
63	30.7	24.4	36.6



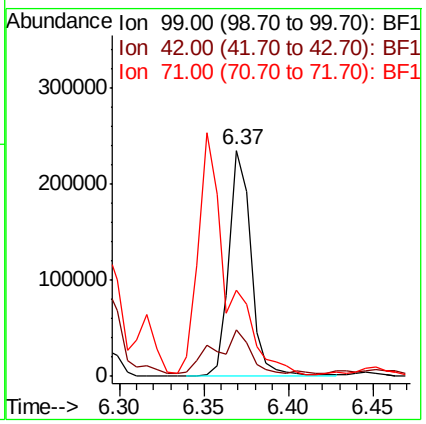


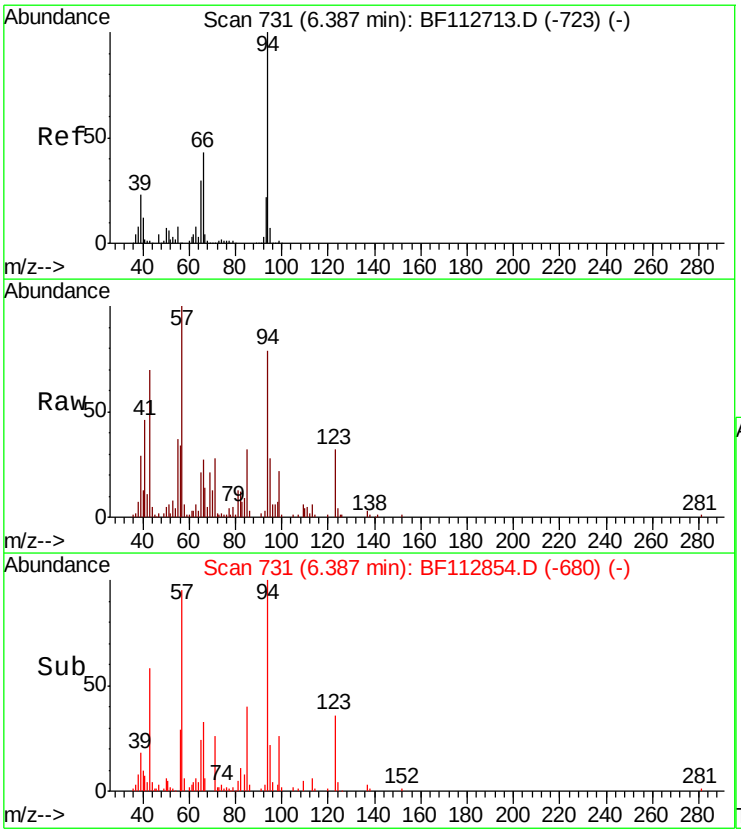
#7
Phenol-d6
Concen: 17.946 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion: 99 Resp: 213379

Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.3	24.5
71	37.8	26.2	39.4

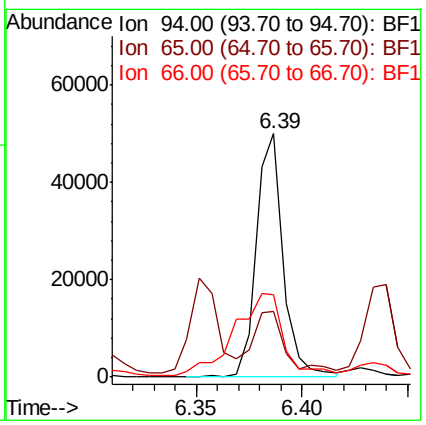


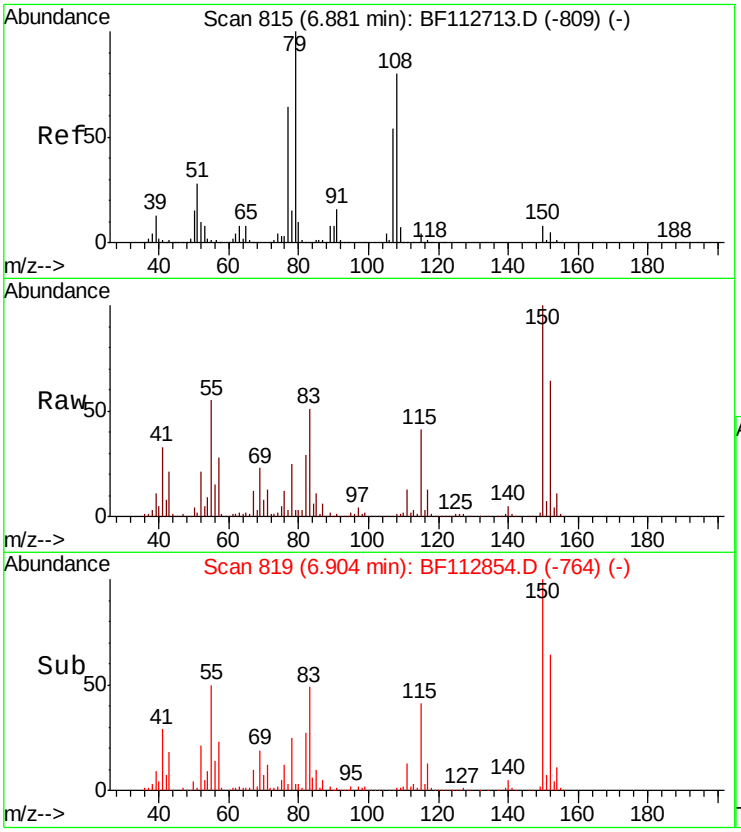


#10
Phenol
Concen: 3.200 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Tgt Ion: 94 Resp: 44398

Ion	Ratio	Lower	Upper
94	100		
65	26.9	10.5	50.5
66	33.9	22.6	62.6



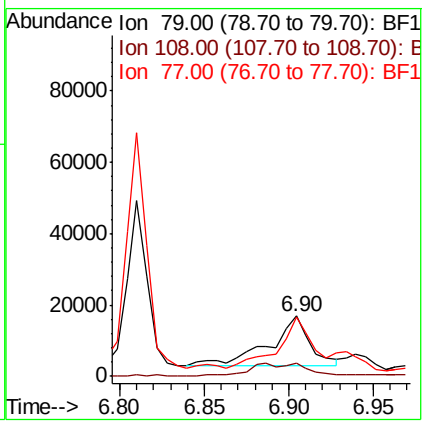


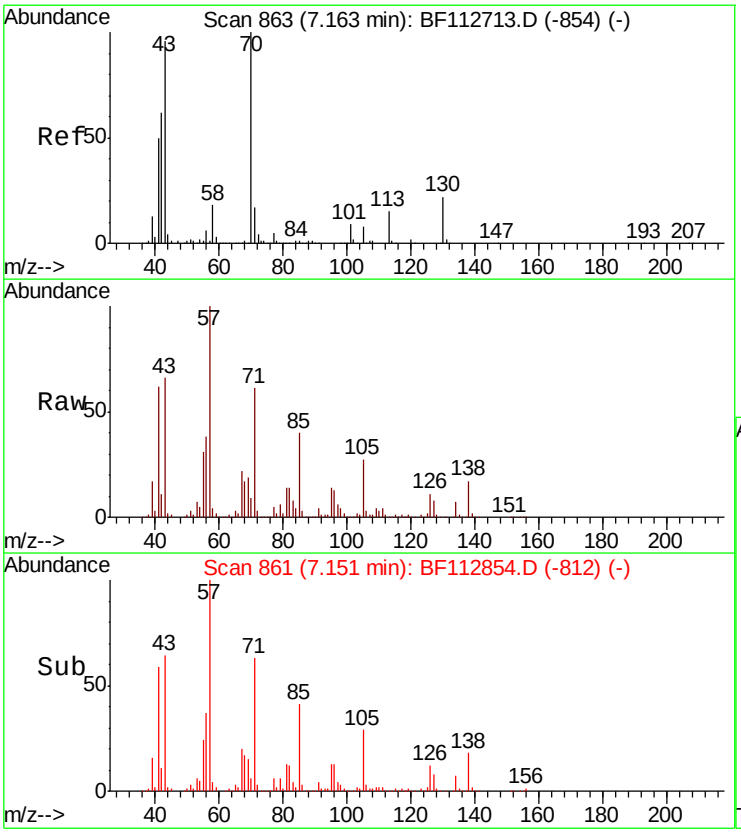
#15
Benzyl Alcohol
Concen: 2.619 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.02 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion: 79 Resp: 23747

Ion	Ratio	Lower	Upper
79	100		
108	21.5	64.2	96.4#
77	98.8	51.1	76.7#

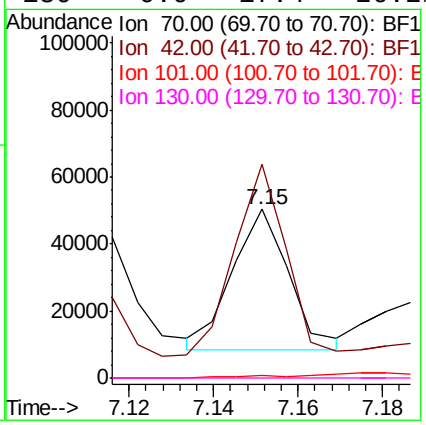


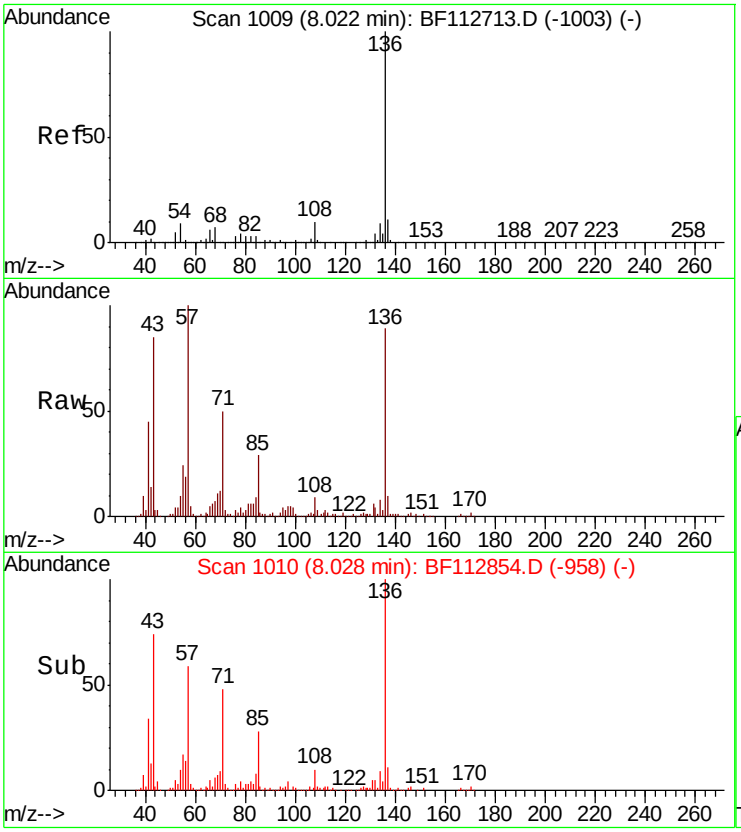


#19
n-Nitroso-di-n-propylamine
Concen: 5.144 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Tgt Ion: 70 Resp: 38734

Ion	Ratio	Lower	Upper
70	100		
42	126.6	49.9	74.9#
101	1.3	7.4	11.2#
130	0.0	17.4	26.2#



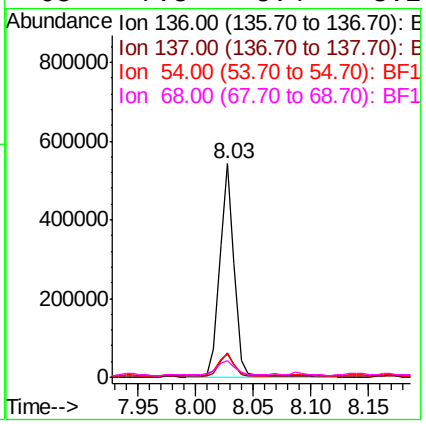


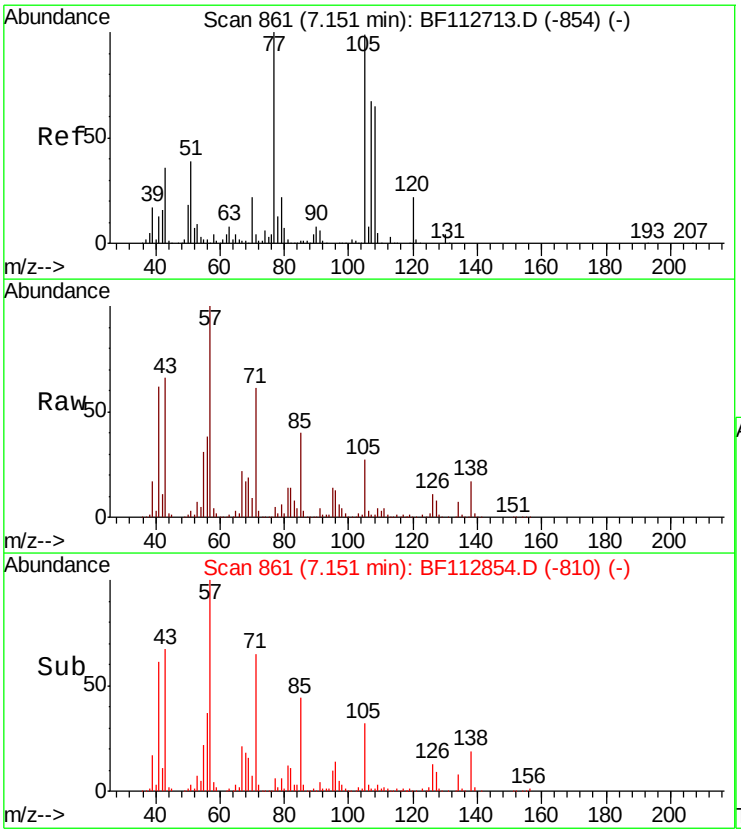
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:136 Resp: 465910

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.9	7.3	10.9
68	7.8	5.4	8.2

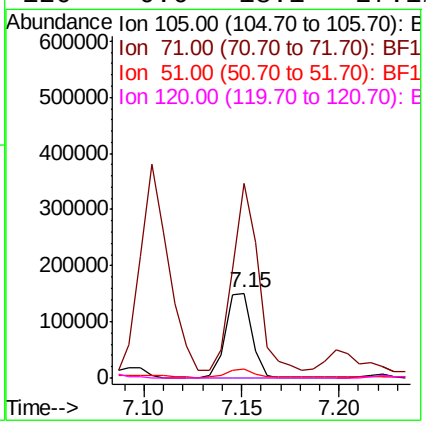


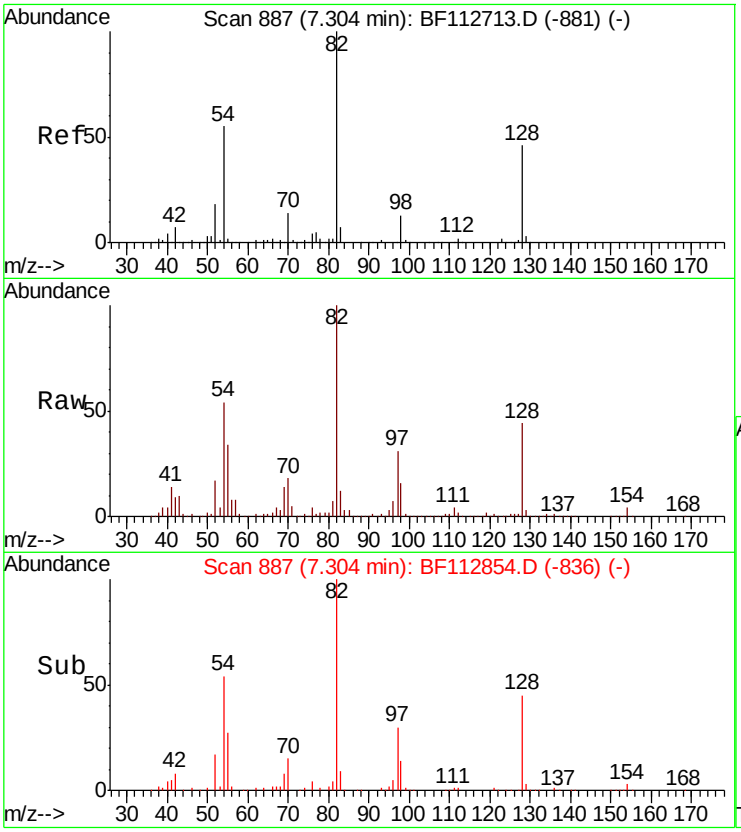


#22
Acetophenone
Concen: 12.892 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Tgt Ion:105 Resp: 140444

Ion	Ratio	Lower	Upper
105	100		
71	228.3	3.0	4.4#
51	10.2	31.5	47.3#
120	0.6	18.1	27.1#



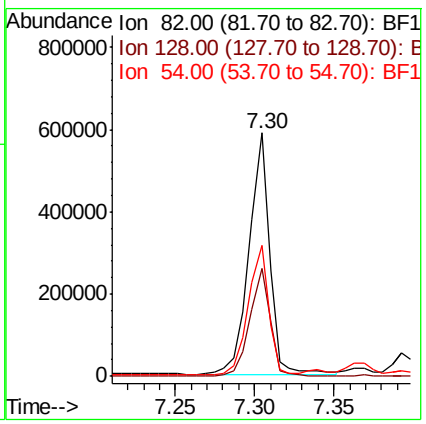


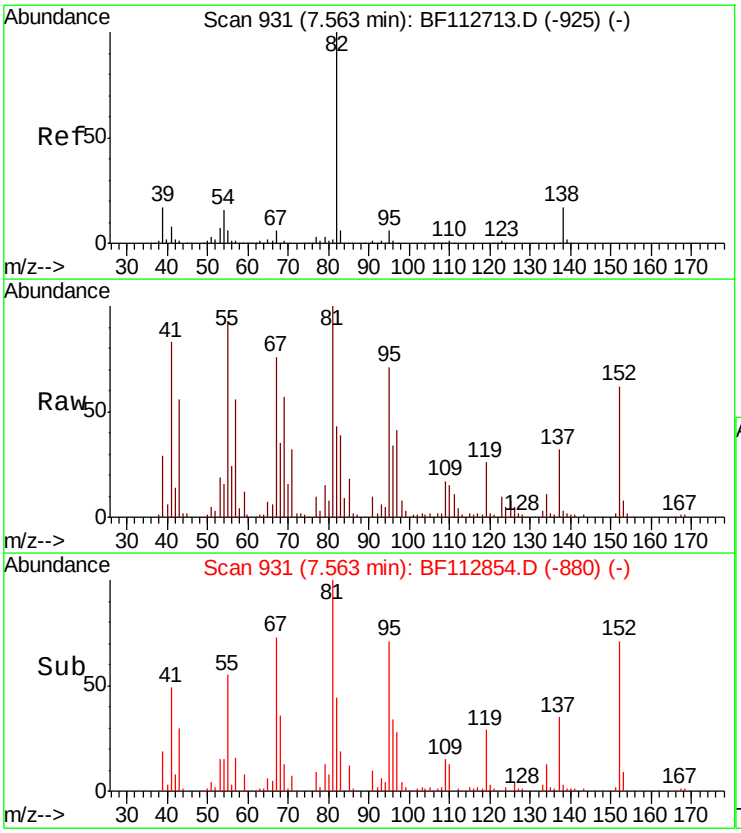
#23
Nitrobenzene-d5
Concen: 68.100 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion: 82 Resp: 530239

Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.3	54.5
54	53.7	43.7	65.5

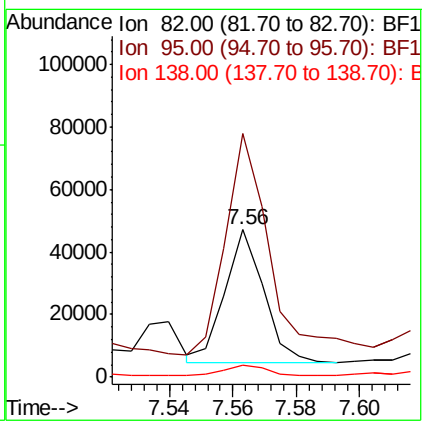


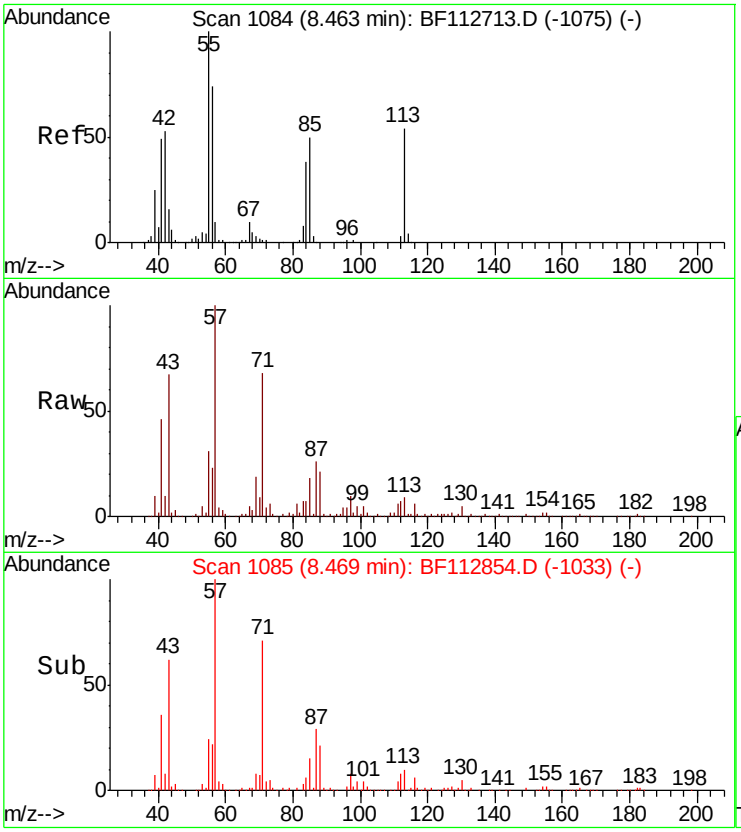


#25
Isophorone
Concen: 2.142 ng
RT: 7.56 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Tgt Ion: 82 Resp: 35931

Ion	Ratio	Lower	Upper
82	100		
95	165.2	5.2	7.8#
138	8.1	13.8	20.8#



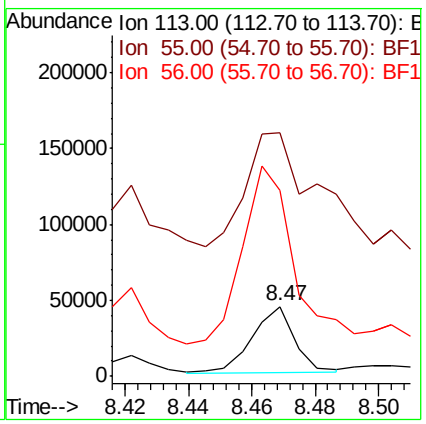


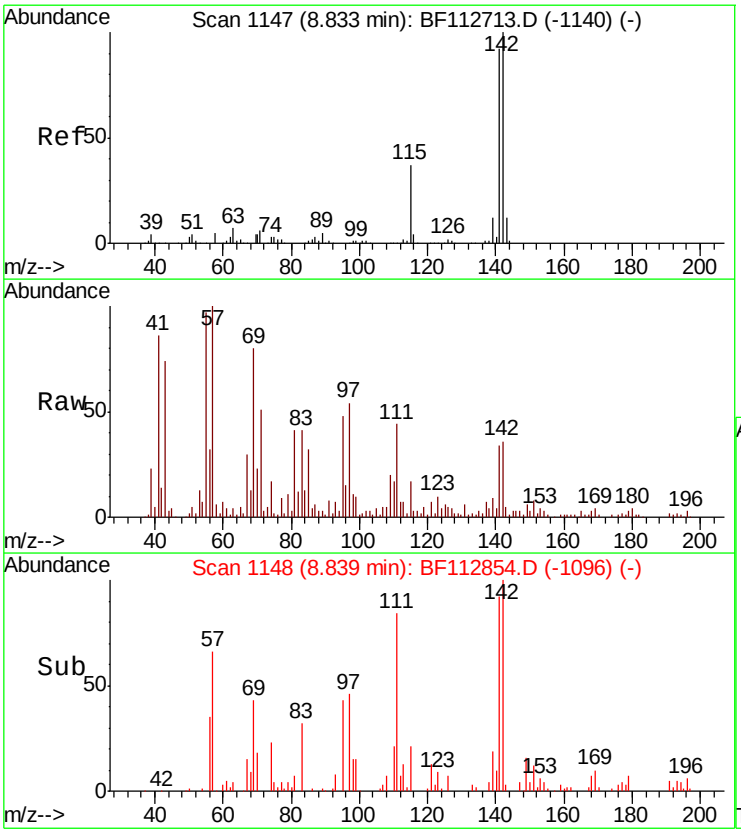
#35
Caprolactam
Concen: 17.654 ng
RT: 8.47 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:113 Resp: 40469

Ion	Ratio	Lower	Upper
113	100		
55	349.6	163.5	203.5#
56	267.7	115.3	155.3#

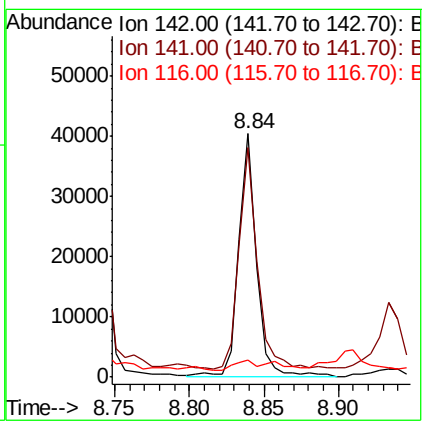


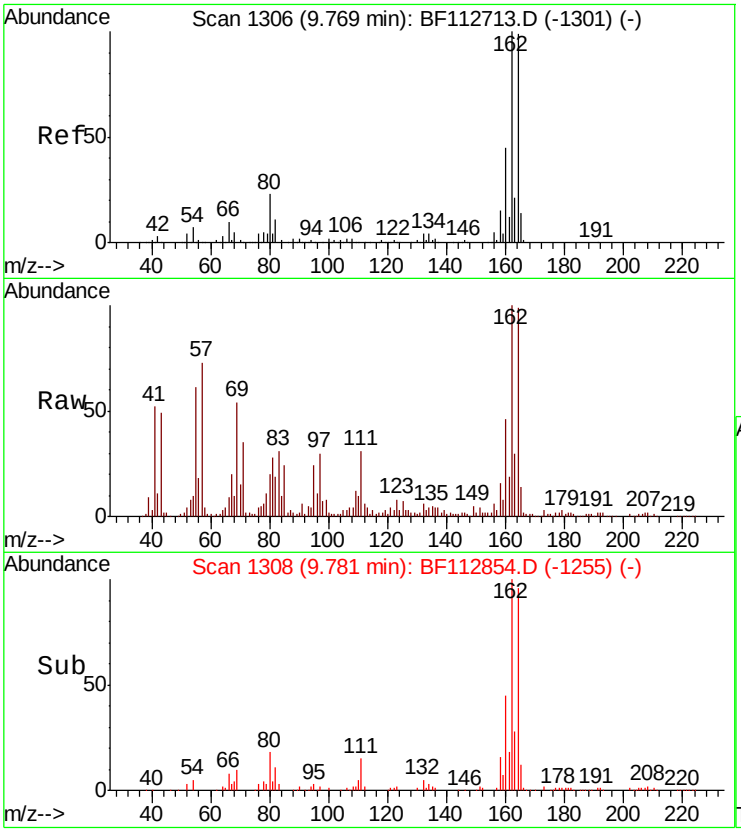


#38
1-Methylnaphthalene
Concen: 2.361 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Tgt Ion:142 Resp: 34160

Ion	Ratio	Lower	Upper
142	100		
141	94.4	73.7	110.5
116	7.0	3.1	4.7#



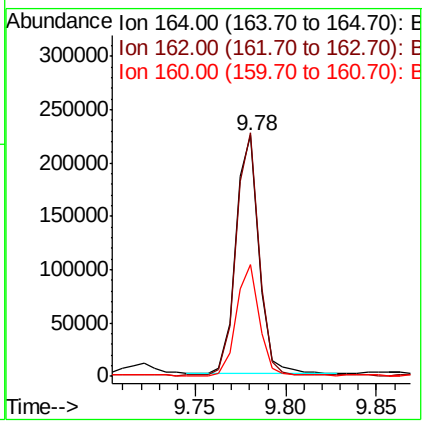


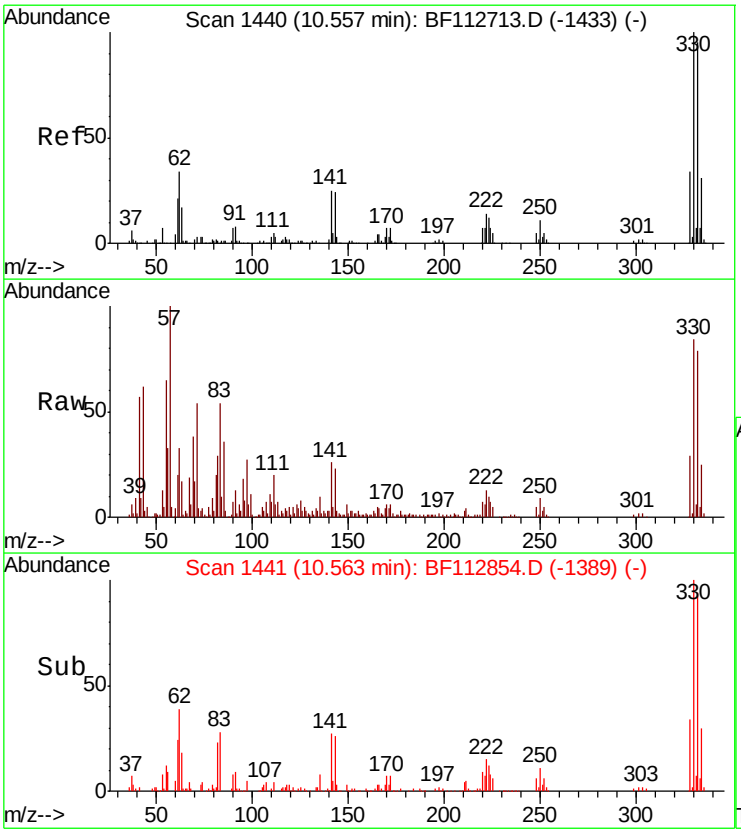
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:164 Resp: 196533

Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.6	120.8
160	46.3	36.0	54.0

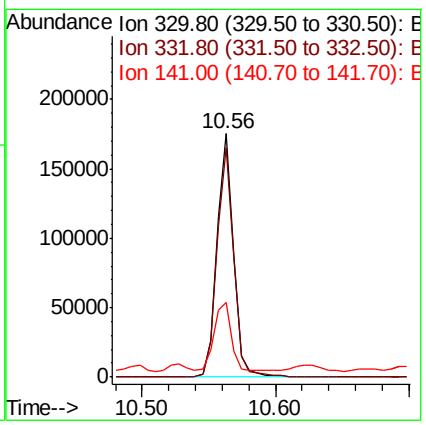


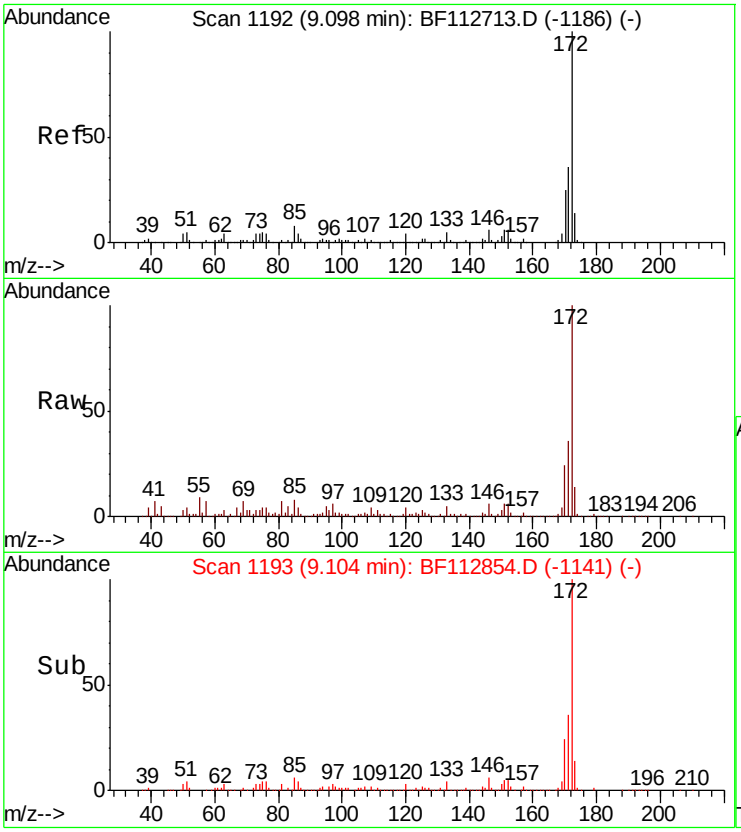


#42
2,4,6-Tribromophenol
Concen: 73.492 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Tgt Ion:330 Resp: 153336

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.2	114.4
141	28.6	27.0	40.6



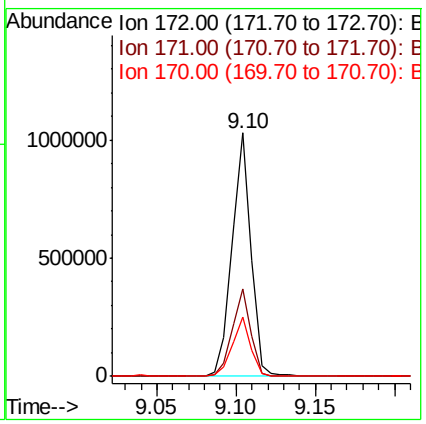


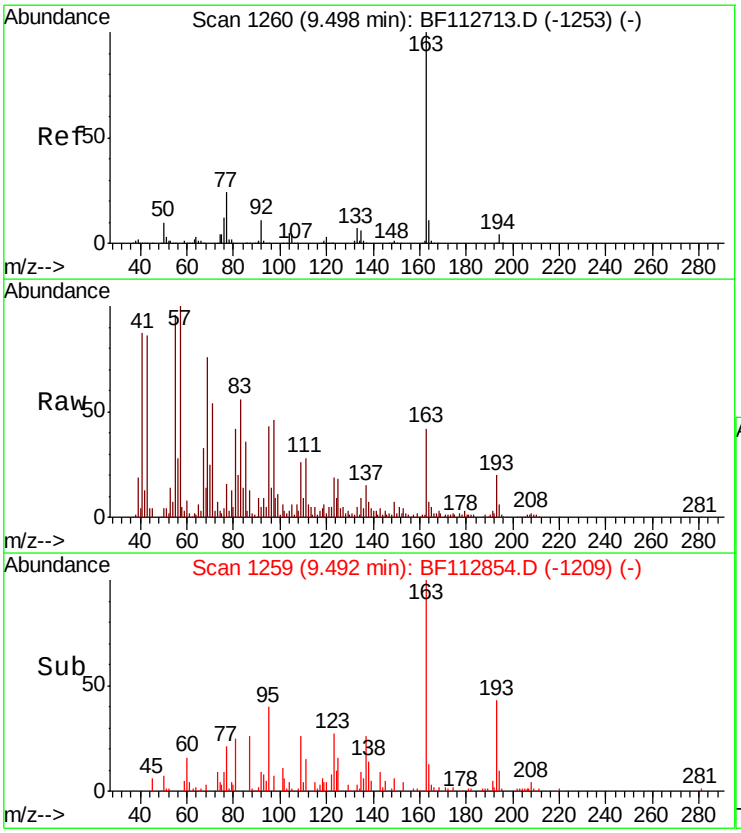
#45
2-Fluorobiphenyl
Concen: 68.278 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:172 Resp: 853027

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	24.3	20.0	30.0

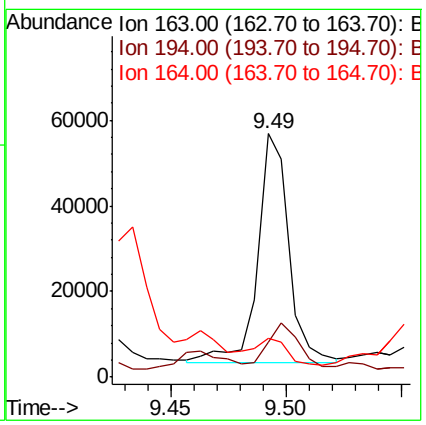


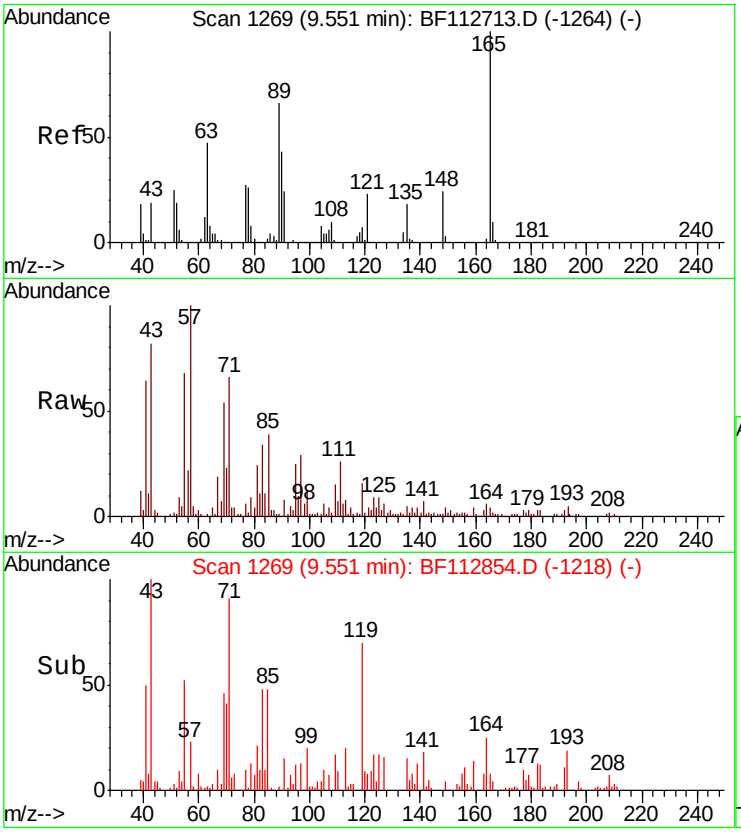


#50
Dimethylphthalate
Concen: 3.480 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Tgt Ion:163 Resp: 50425

Ion	Ratio	Lower	Upper
163	100		
194	14.5	3.0	4.4#
164	16.2	8.4	12.6#



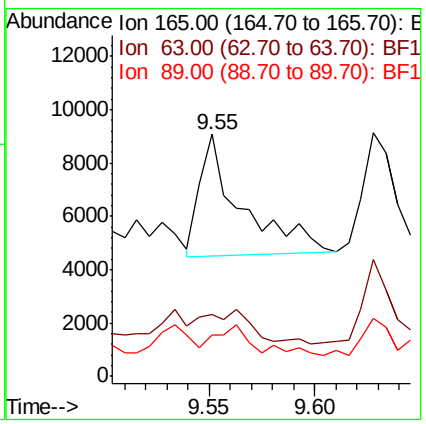


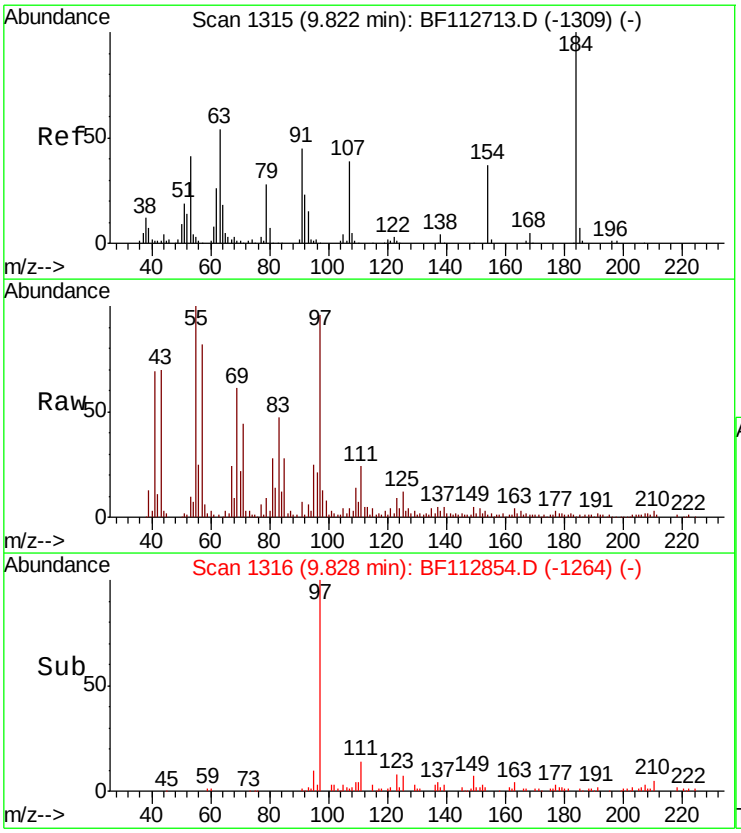
#51
2,6-Dinitrotoluene
Concen: 2.070 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:165 Resp: 6248

Ion	Ratio	Lower	Upper
165	100		
63	25.5	54.1	81.1#
89	17.4	52.8	79.2#

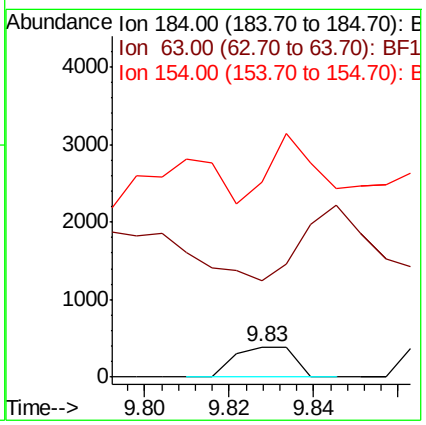


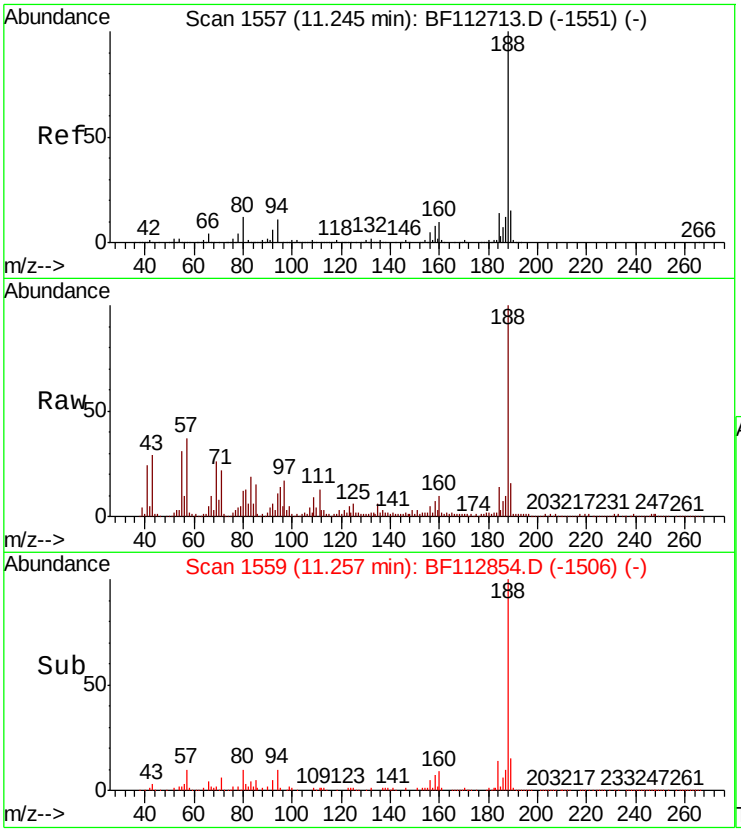


#54
2,4-Dinitrophenol
Concen: 6.739 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Tgt Ion:184 Resp: 384

Ion	Ratio	Lower	Upper
184	100		
63	316.8	45.3	67.9#
154	642.1	46.0	69.0#



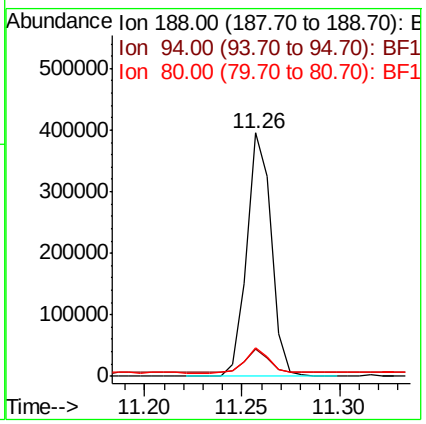


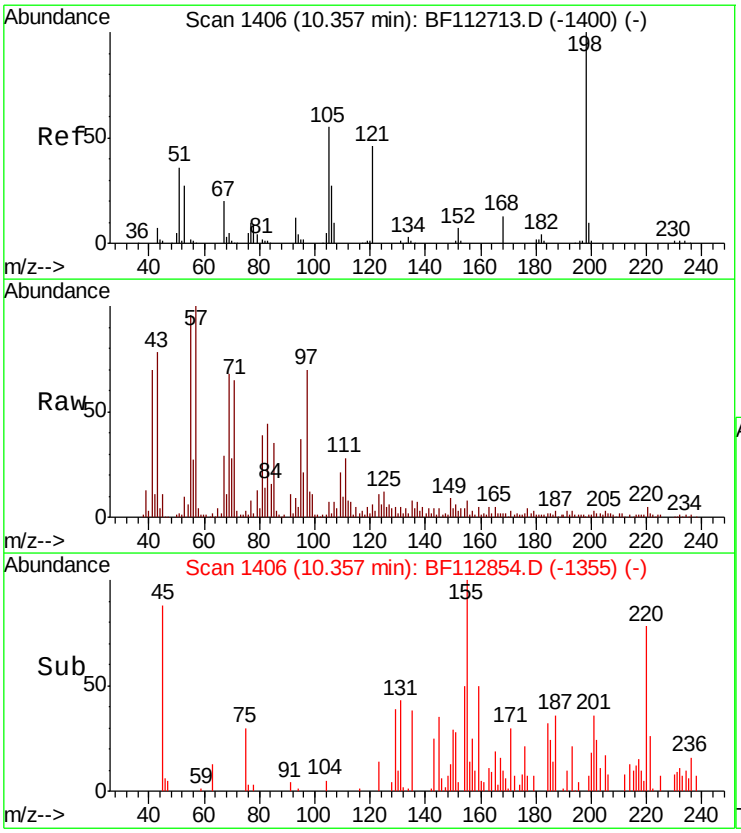
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:188 Resp: 342580

Ion	Ratio	Lower	Upper
188	100		
94	11.4	9.0	13.4
80	11.5	9.2	13.8

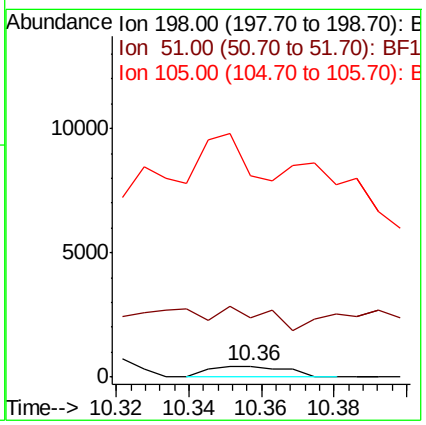


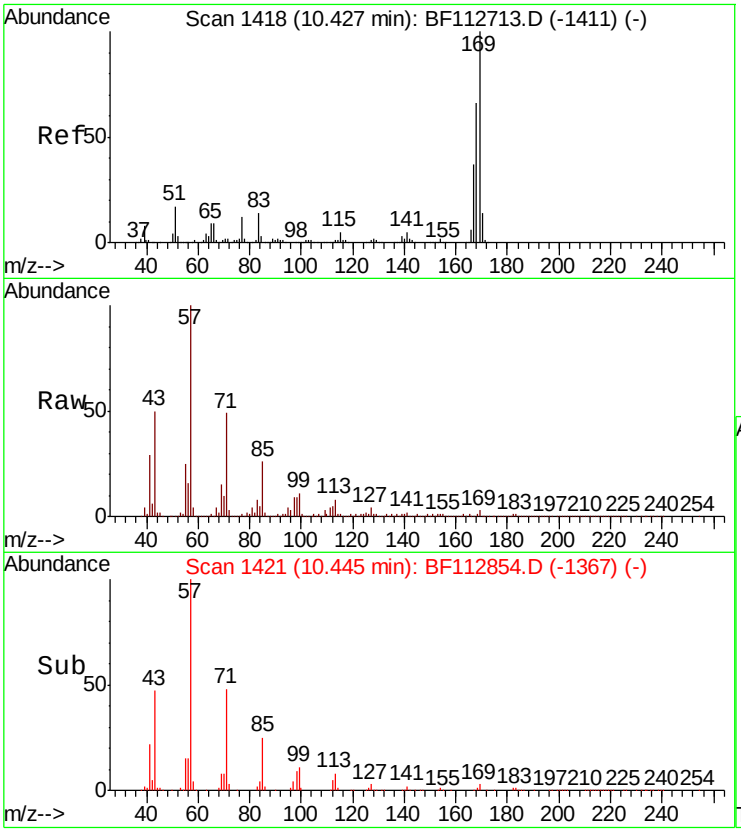


#65
4,6-Dinitro-2-methylphenol
Concen: 5.026 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Tgt Ion:198 Resp: 643

Ion	Ratio	Lower	Upper
198	100		
51	537.6	43.8	83.8#
105	1826.8	36.5	76.5#



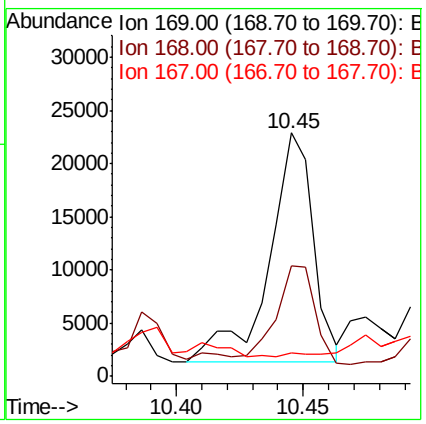


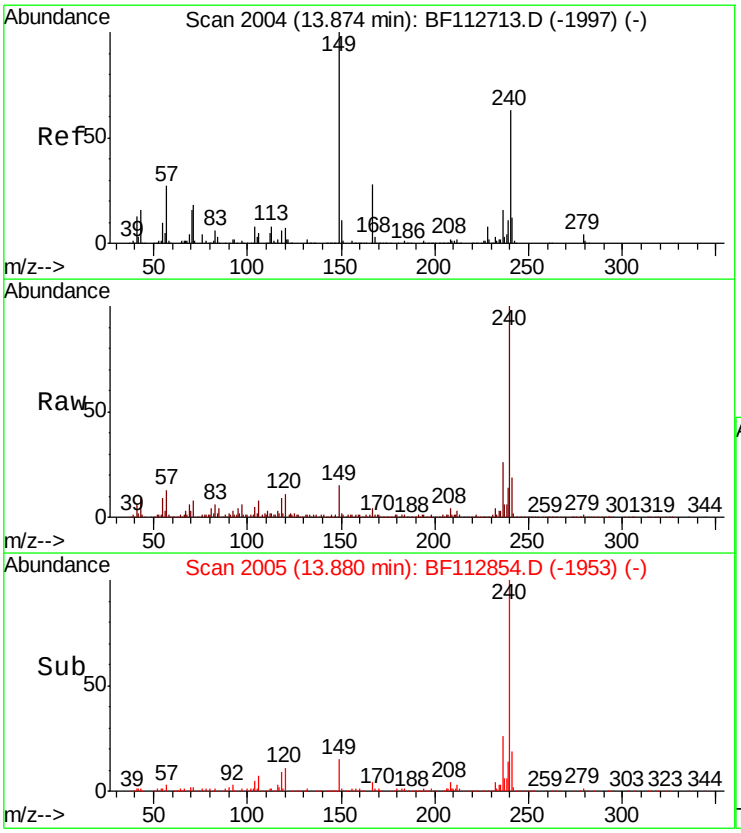
#66
n-Nitrosodiphenylamine
Concen: 2.409 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.02 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:169 Resp: 26465

Ion	Ratio	Lower	Upper
169	100		
168	45.4	53.0	79.6#
167	9.8	29.3	43.9#

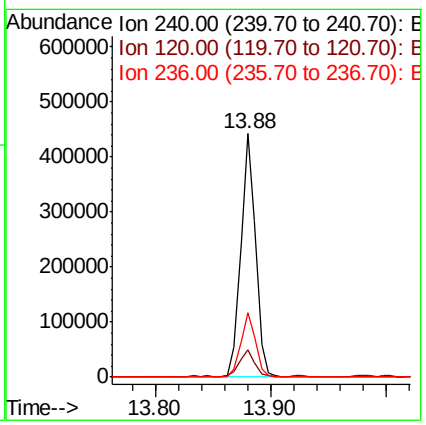


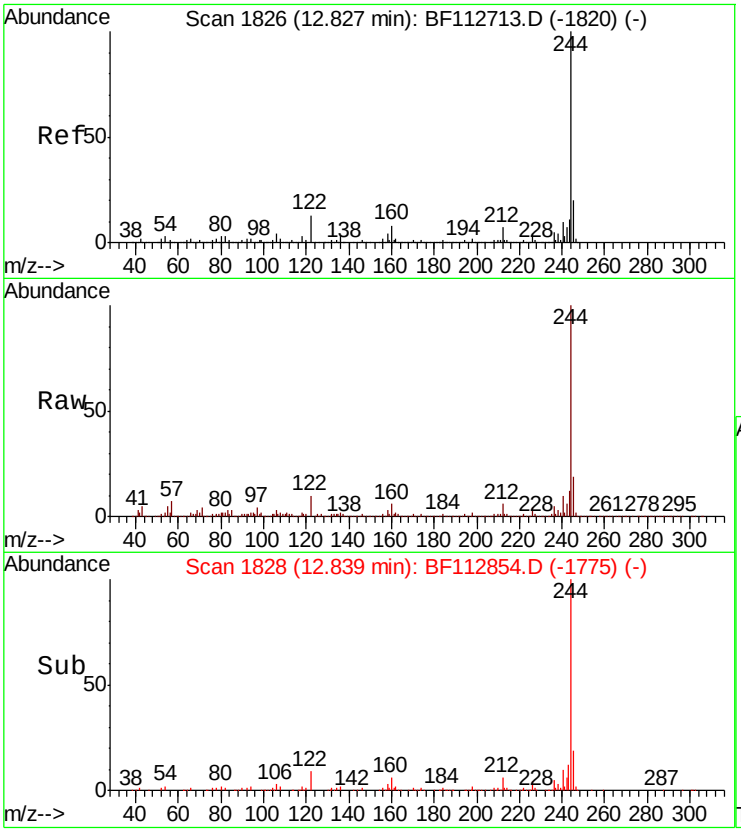


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Tgt Ion:240 Resp: 392169

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	26.3	20.7	31.1



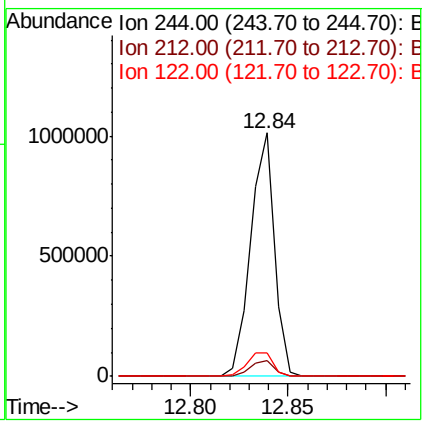


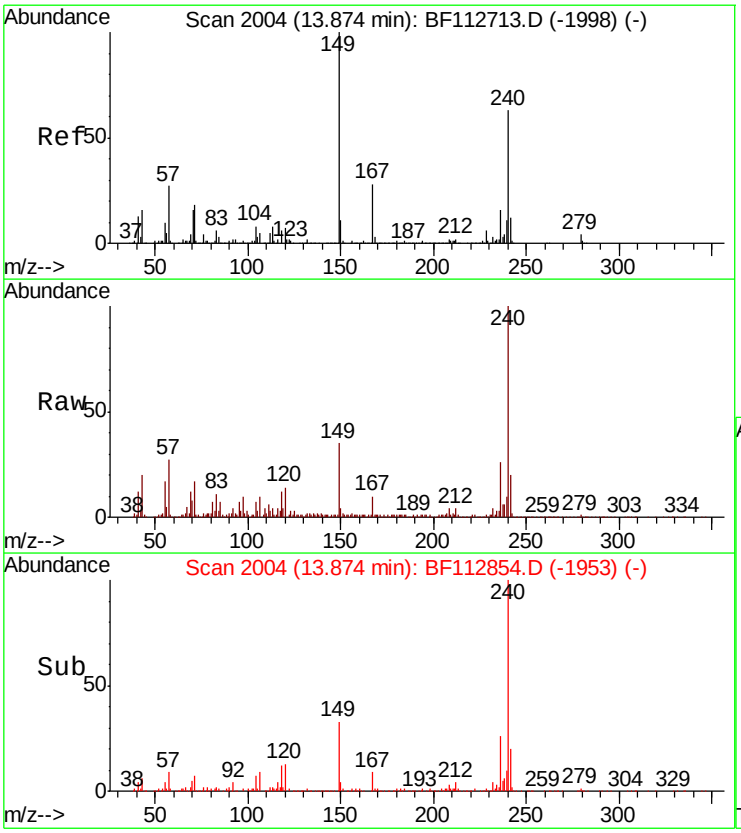
#79
Terphenyl-d14
Concen: 42.355 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:244 Resp: 856875

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.6	8.4
122	9.6	10.5	15.7#

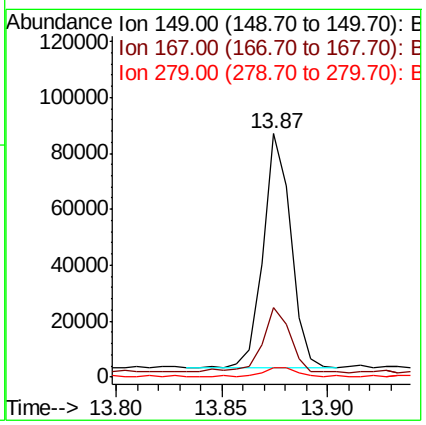


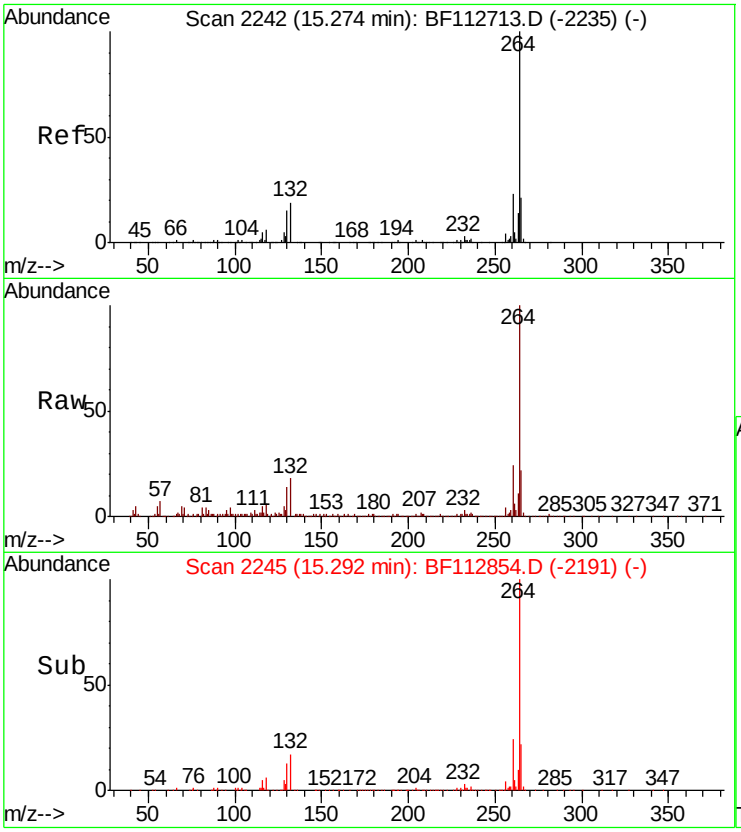


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.413 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Tgt Ion:149 Resp: 75544

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.4	33.6
279	3.9	3.3	4.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.02 min
Lab File: BF112854.D
Acq: 5 Mar 2019 14:37

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion:264 Resp: 445319

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.9	17.2	25.8