Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120918\
Data File : BF111242.D
Acq On : 10 Dec 2018 15:07
Operator : JU/SJ
Sample : J6269-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 10 17:23:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	573357	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	2207181	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	1059626	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1761607	20.00	ng	0.00
76) Chrysene-d12	13.95	240	1013304	20.00	ng	0.00
87) Perylene-d12	15.39	264	932965	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	3575235	98.46	ng	0.02
7) Phenol-d6	6.43	99	4414431	97.83	ng	0.00
23) Nitrobenzene-d5	7.36	82	3158094	80.25	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	1077876	114.84	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	4862988	77.72	ng	0.00
79) Terphenyl-d14	12.91	244	4118654	97.49	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.36	77	183567	4.772	ng	# 1
18) Hexachloroethane	7.34	117	558830	32.779	ng	# 1
19) n-Nitroso-di-n-propylamine	7.36	70	433446	14.339	ng	# 77
22) Acetophenone	7.20	105	507266	10.044	ng	# 56
24) Nitrobenzene	7.37	77	89172	2.177	ng	# 1
25) Isophorone	7.36	82	3122048	46.581	ng	# 64
31) Naphthalene	8.10	128	2066748	21.455	ng	99
32) Benzoic acid	7.81	122	130185	5.007	ng	# 49
37) 2-Methylnaphthalene	8.79	142	605294	9.464	ng	99
38) 1-Methylnaphthalene	8.79	142	605294	9.664	ng	97
46) 1,1'-Biphenyl	9.26	154	18983	Below Cal		99
51) 2,6-Dinitrotoluene	9.83	165	134758	7.805	ng	# 34
57) 2,4-Dinitrotoluene	9.83	165	134758	6.331	ng	# 29
67) 4-Bromophenyl-phenylether	10.63	248	71839	3.723	ng	# 1

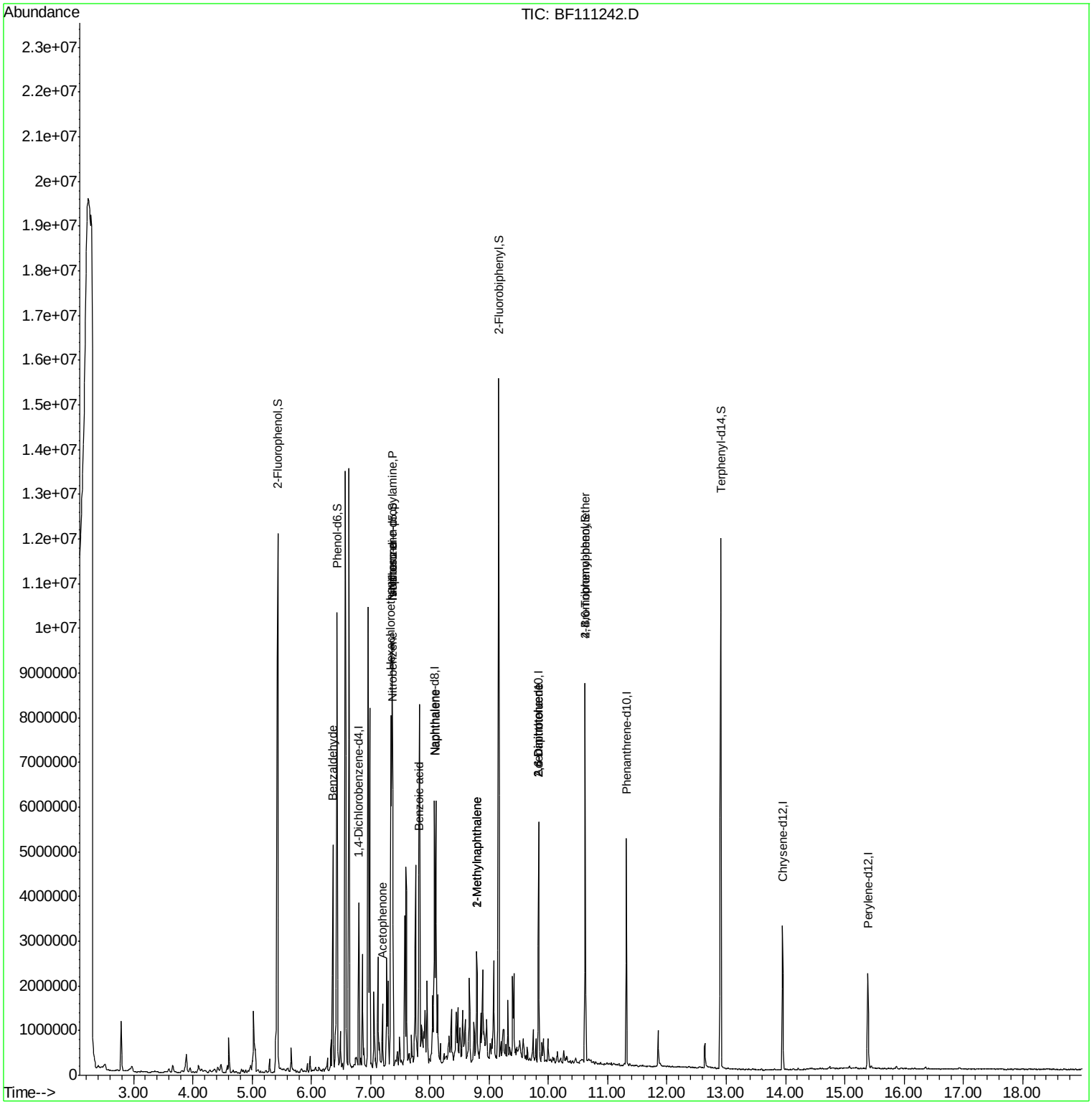
(#) = qualifier out of range (m) = manual integration (+) = signals summed

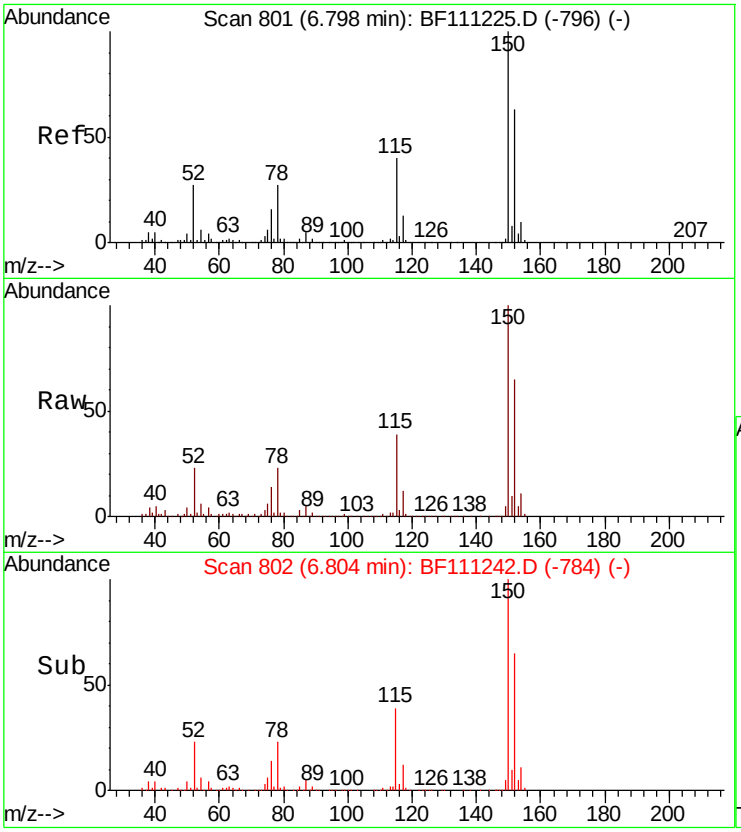
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120918\
Data File : BF111242.D
Acq On : 10 Dec 2018 15:07
Operator : JU/SJ
Sample : J6269-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 10 17:23:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration



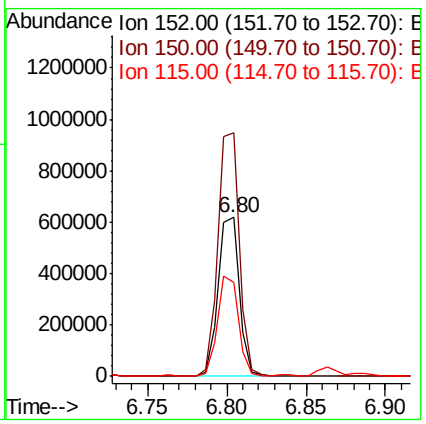


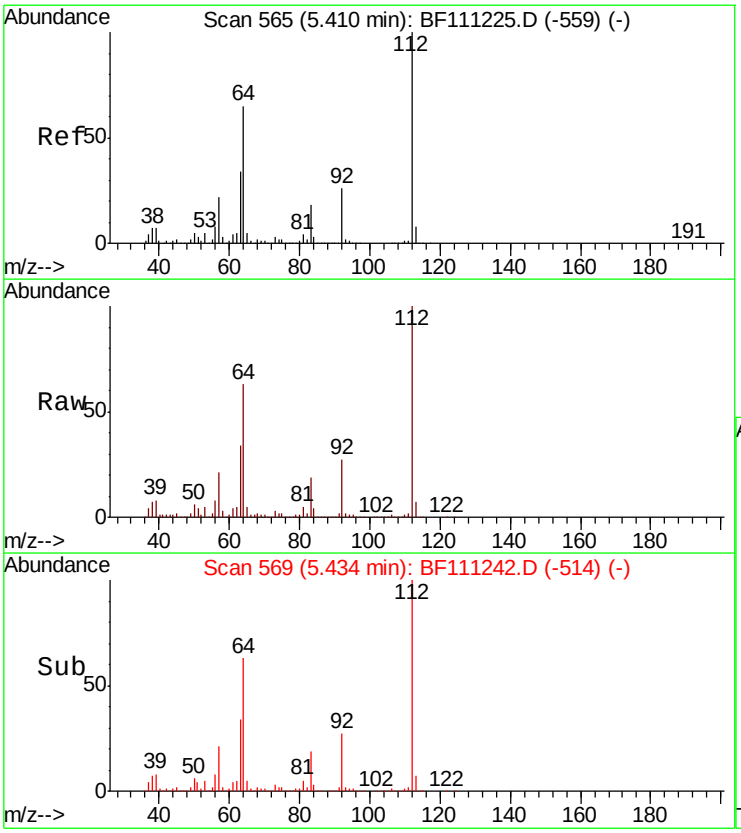
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 573357

Ion	Ratio	Lower	Upper
152	100		
150	153.6	126.6	189.8
115	59.4	50.7	76.1

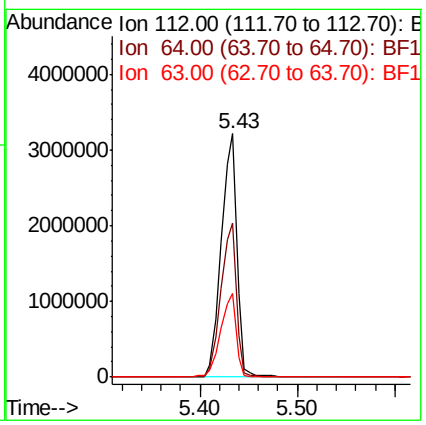


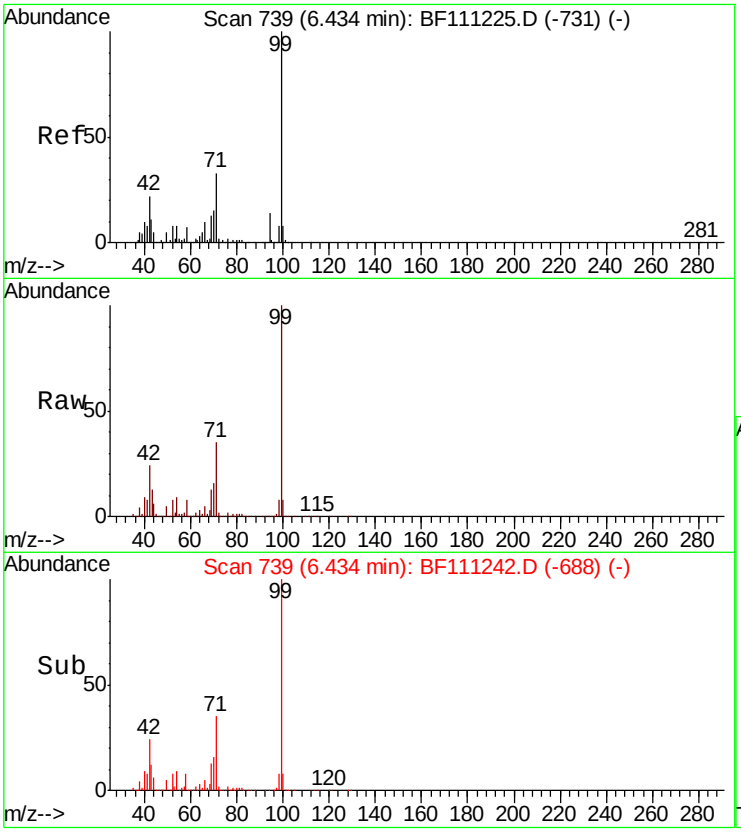


#5
2-Fluorophenol
Concen: 98.465 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Tgt Ion:112 Resp: 3575235

Ion	Ratio	Lower	Upper
112	100		
64	63.5	51.8	77.6
63	34.2	26.8	40.2



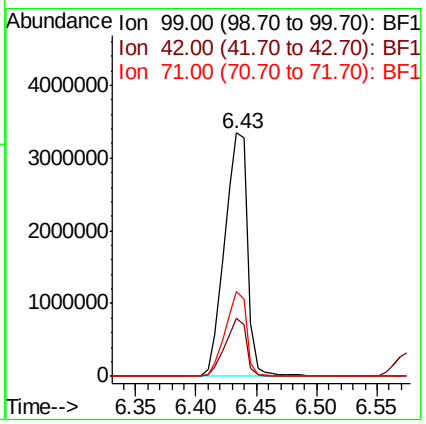


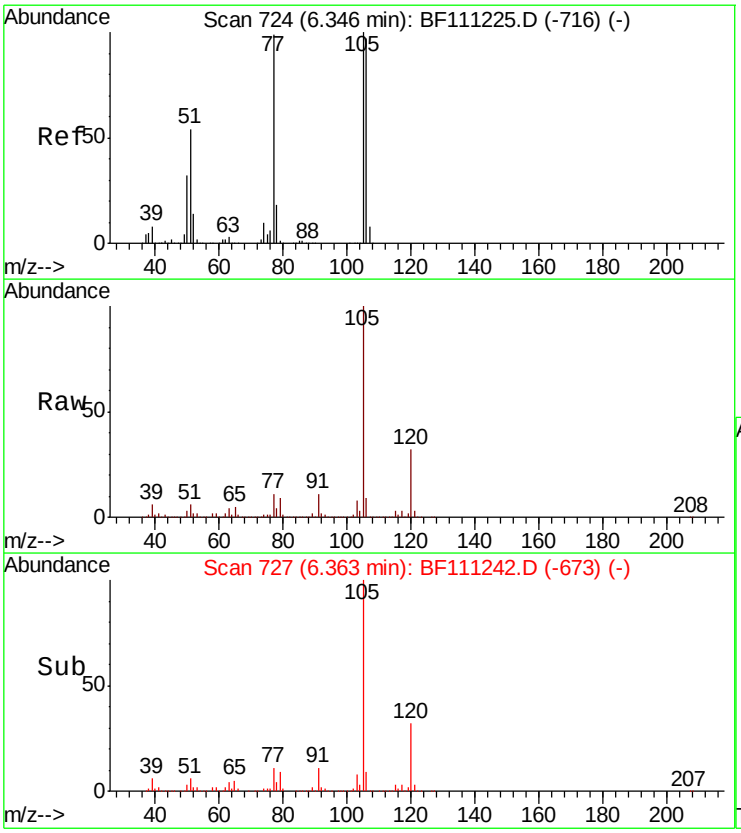
#7
Phenol-d6
Concen: 97.829 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 4414431

Ion	Ratio	Lower	Upper
99	100		
42	23.7	17.4	26.0
71	35.1	26.1	39.1

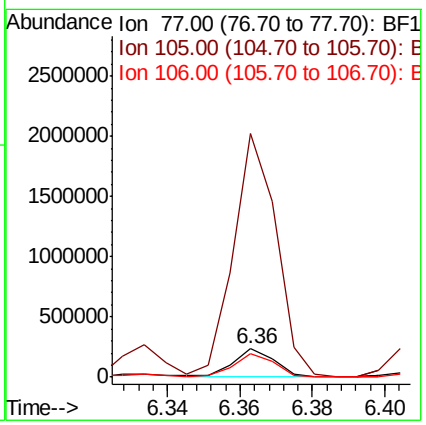


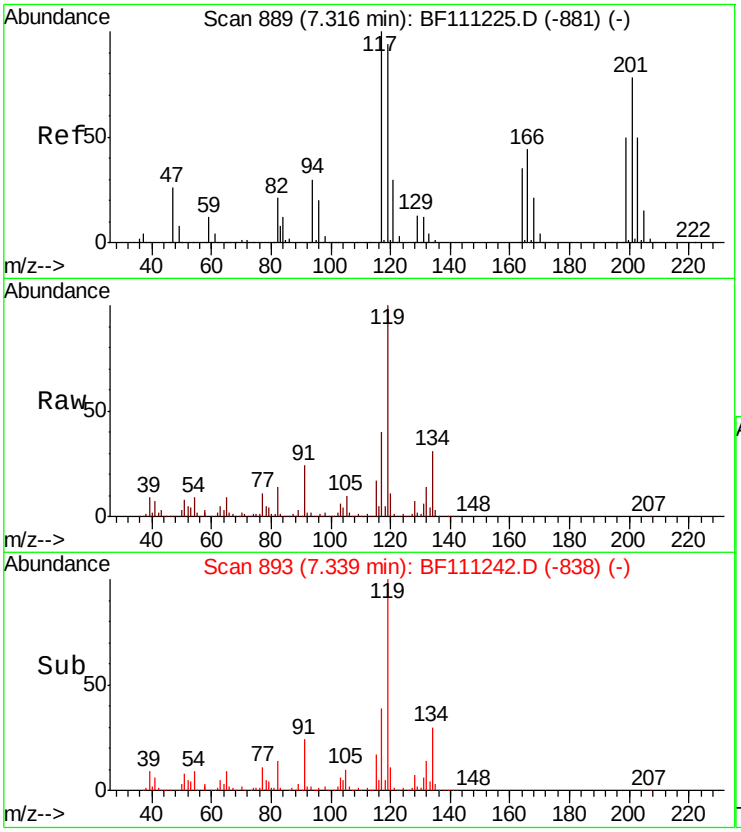


#9
Benzaldehyde
Concen: 4.772 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.02 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Tgt Ion: 77 Resp: 183567

Ion	Ratio	Lower	Upper
77	100		
105	869.6	81.4	121.4#
106	81.7	77.9	117.9



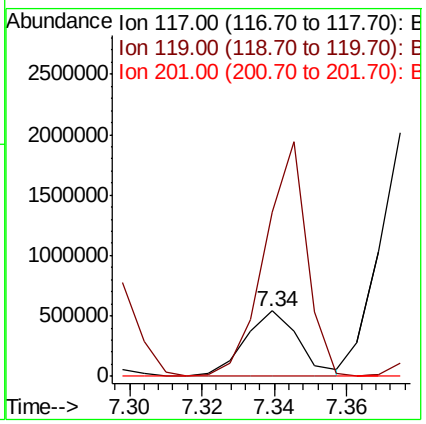


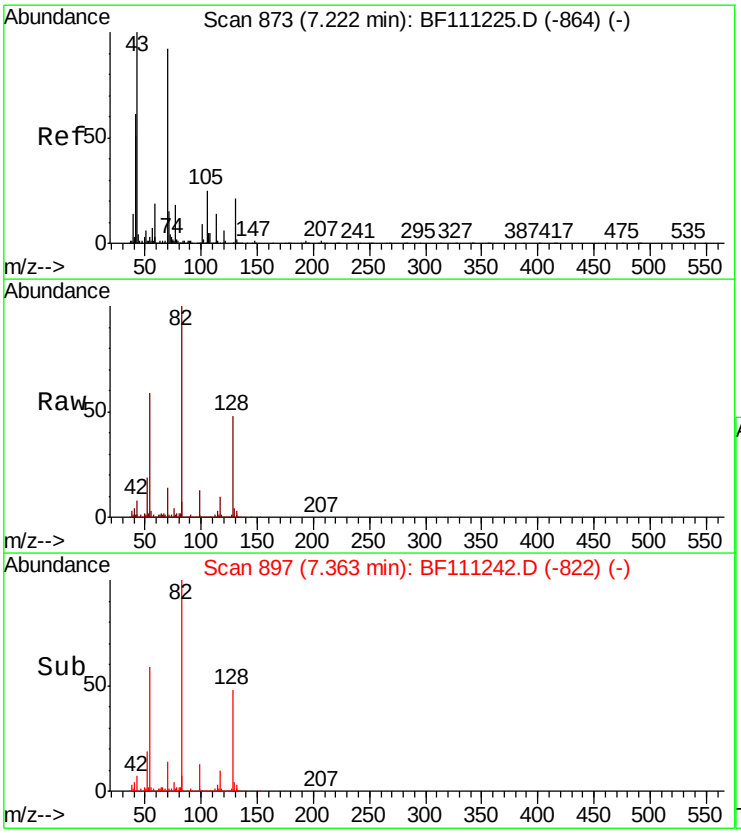
#18
Hexachloroethane
Concen: 32.779 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.02 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 558830

Ion	Ratio	Lower	Upper
117	100		
119	252.1	75.4	113.0#
201	0.0	62.4	93.6#

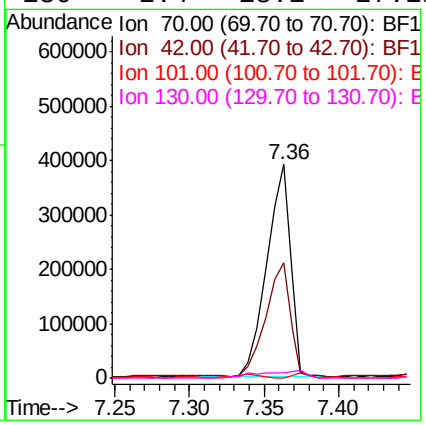


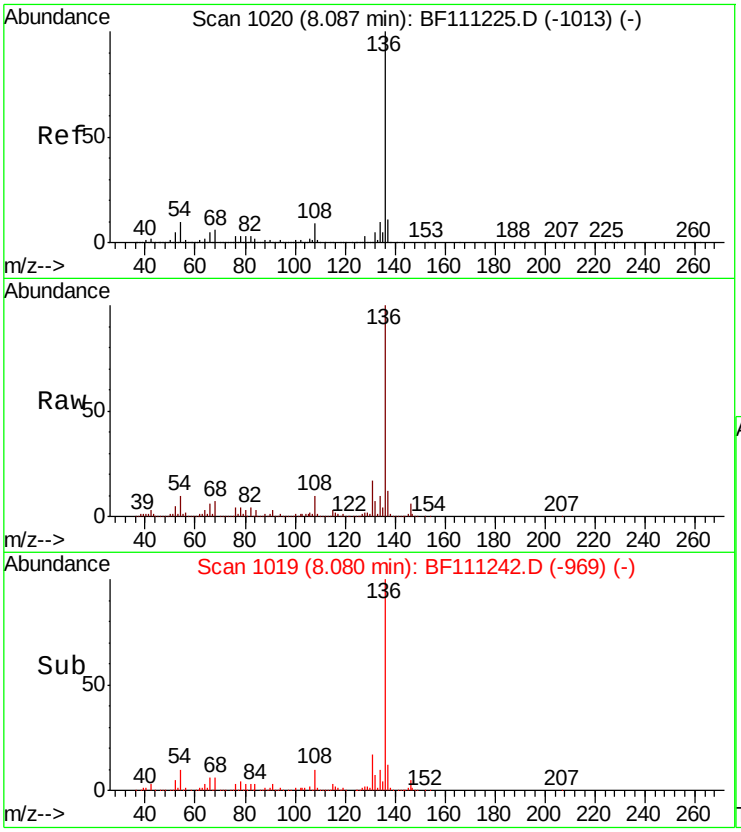


#19
n-Nitroso-di-n-propylamine
Concen: 14.339 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.14 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Tgt Ion: 70 Resp: 433446

Ion	Ratio	Lower	Upper
70	100		
42	53.9	53.2	79.8
101	0.3	8.2	12.4#
130	2.4	18.1	27.1#



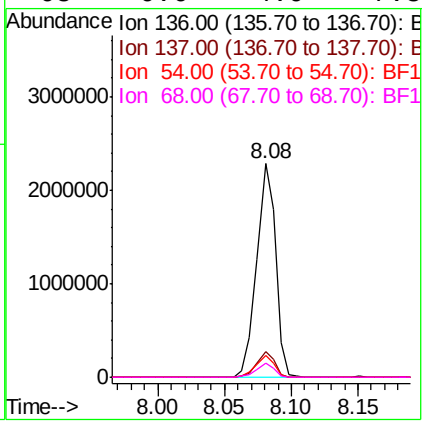


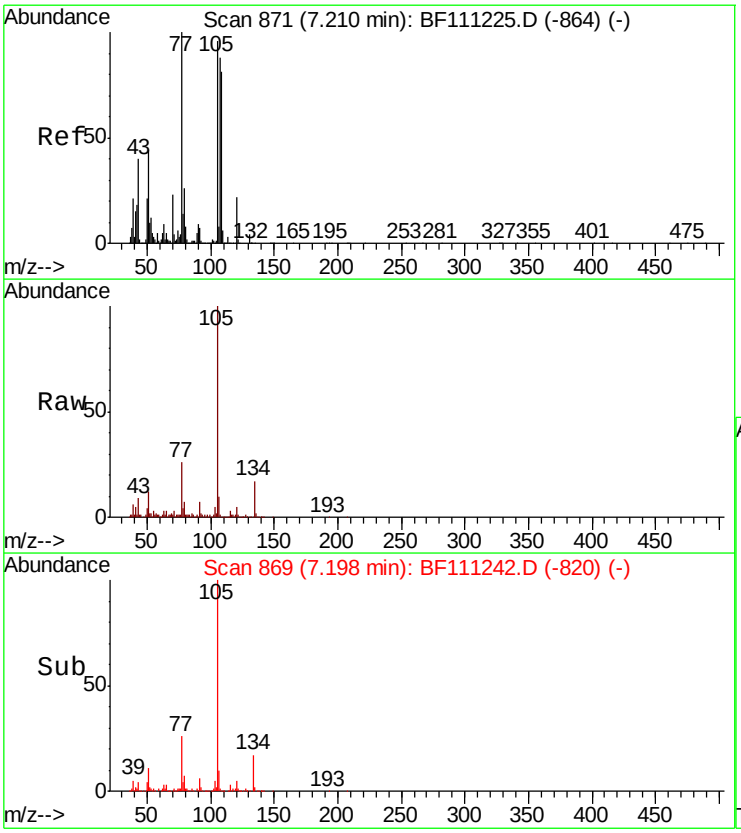
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 2207181

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	10.3	7.7	11.5
68	6.6	4.9	7.3

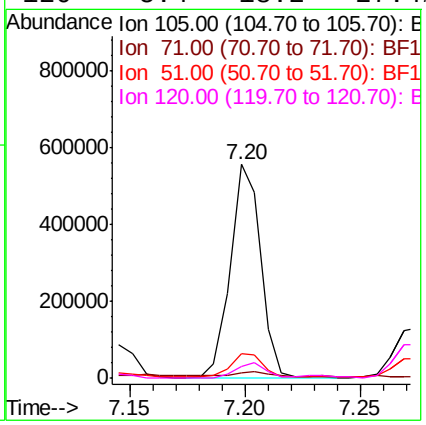


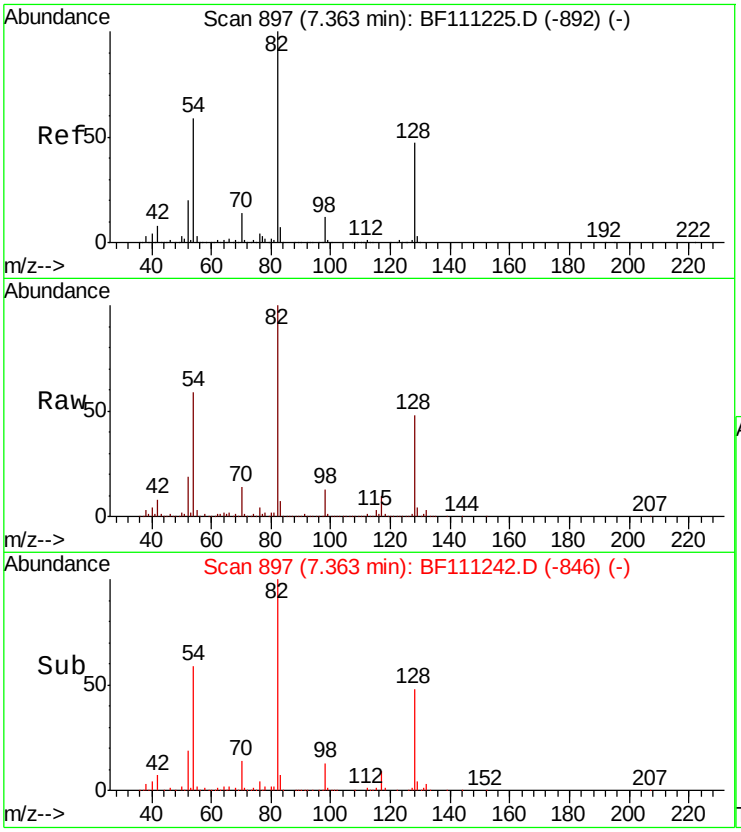


#22
Acetophenone
Concen: 10.044 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Tgt Ion:105 Resp: 507266

Ion	Ratio	Lower	Upper
105	100		
71	2.6	3.1	4.7#
51	11.6	36.6	54.8#
120	5.4	18.2	27.4#



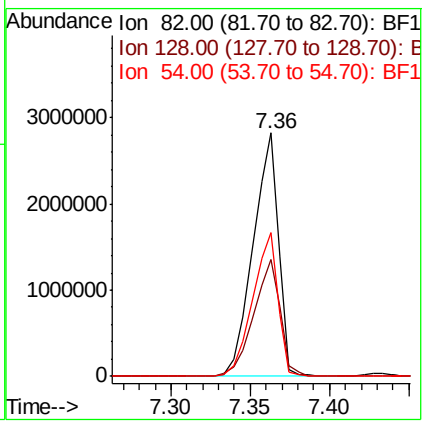


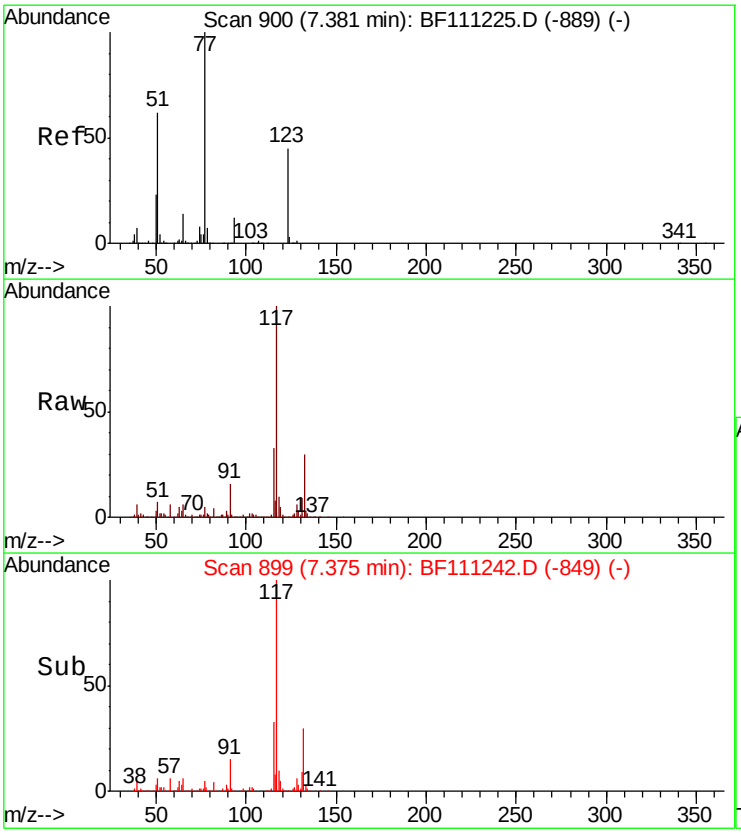
#23
Nitrobenzene-d5
Concen: 80.253 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 3158094

Ion	Ratio	Lower	Upper
82	100		
128	47.9	37.4	56.2
54	59.1	47.6	71.4

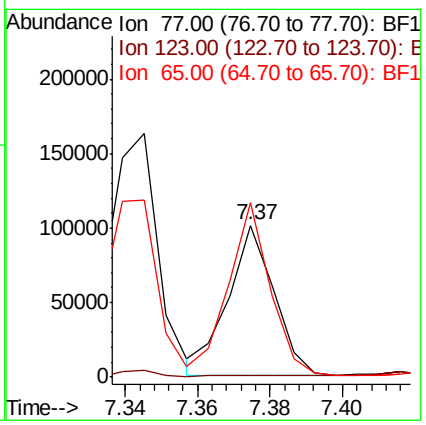


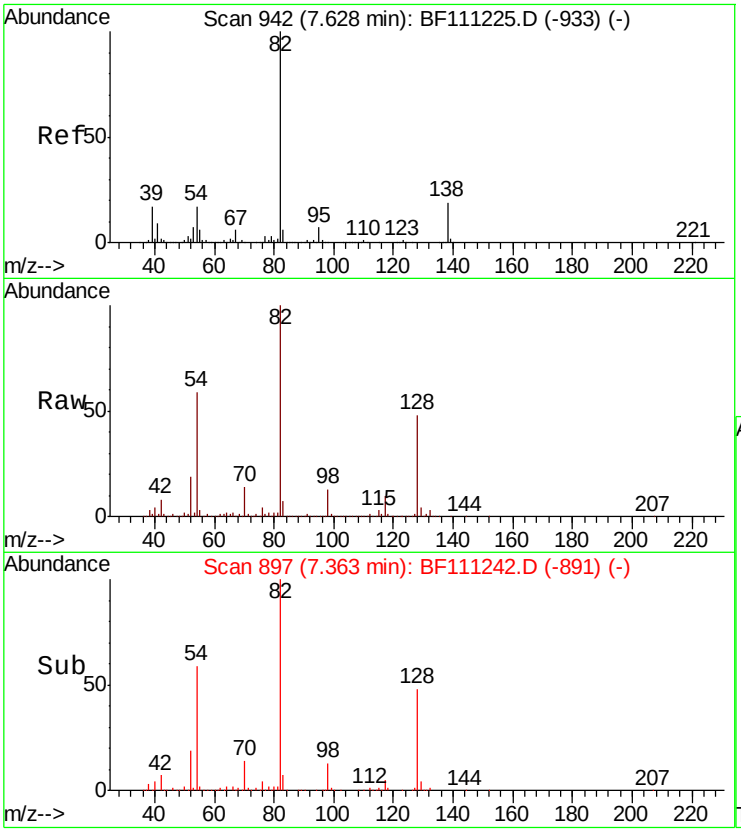


#24
Nitrobenzene
Concen: 2.177 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Tgt Ion: 77 Resp: 89172

Ion	Ratio	Lower	Upper
77	100		
123	1.2	37.2	55.8#
65	114.9	11.5	17.3#



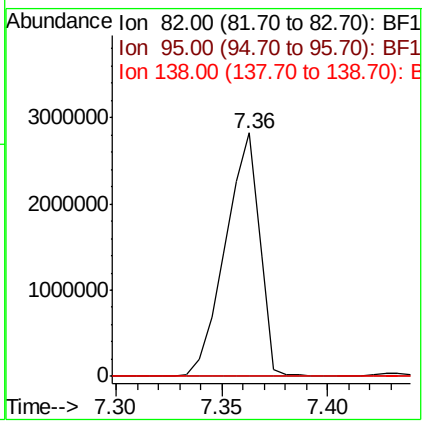


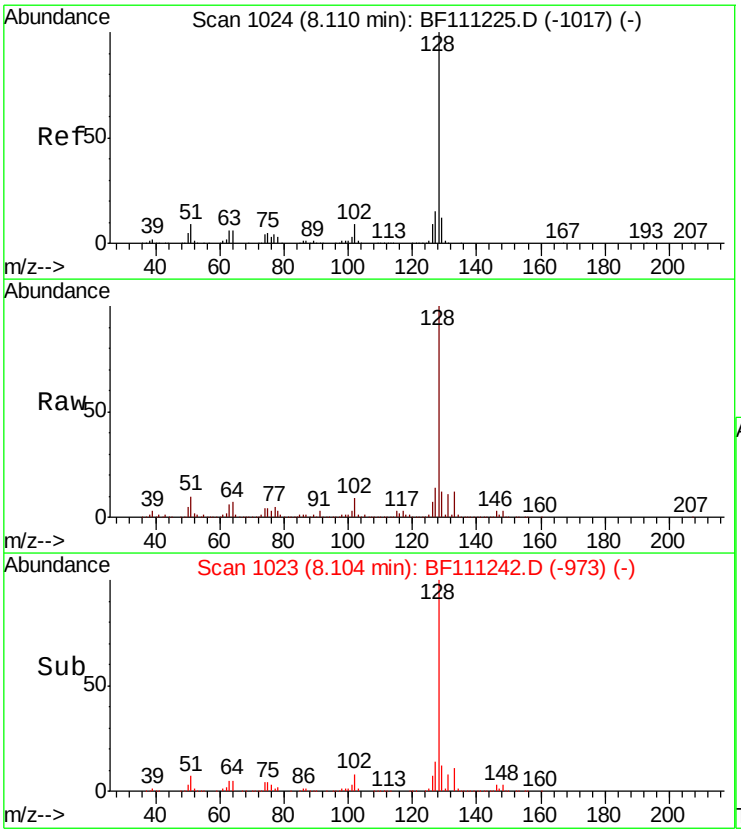
#25
Isophorone
Concen: 46.581 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.26 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 3122048

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.4	8.2#
138	0.0	15.1	22.7#

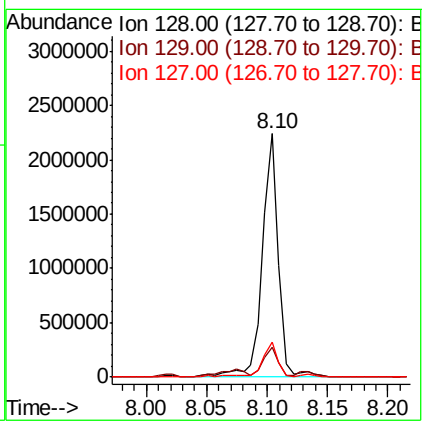


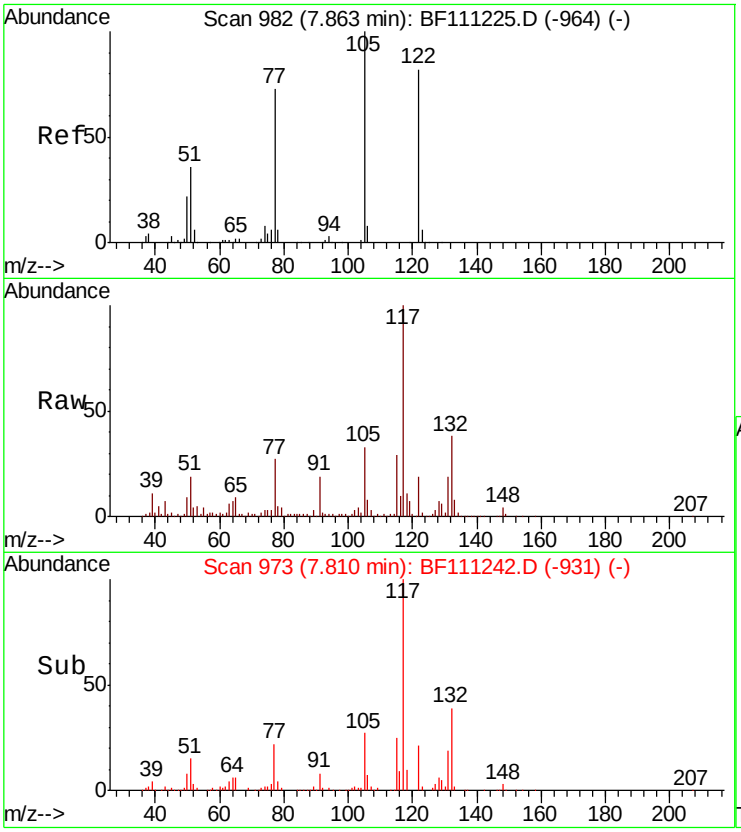


#31
Naphthalene
Concen: 21.455 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Tgt Ion:128 Resp: 2066748

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.8	14.8
127	14.2	12.0	18.0



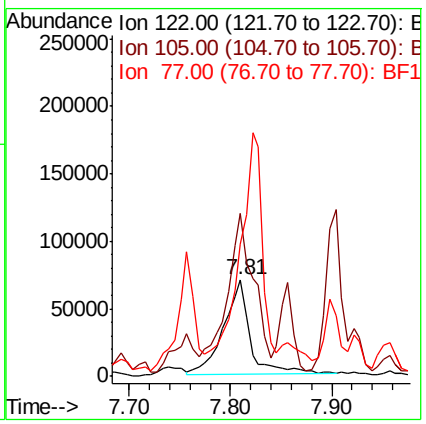


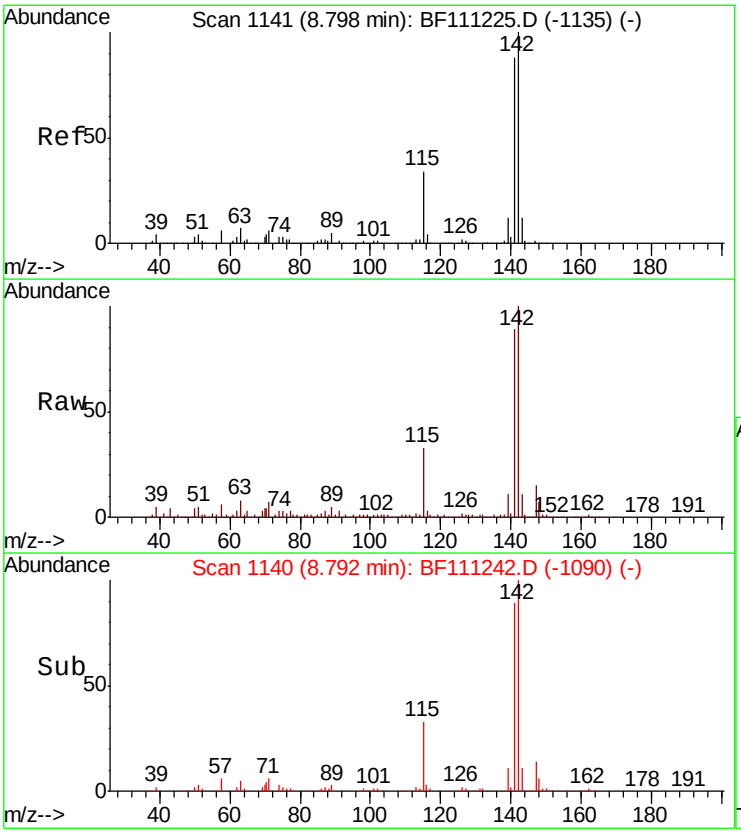
#32
Benzoic acid
Concen: 5.007 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.05 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 130185

Ion	Ratio	Lower	Upper
122	100		
105	168.9	97.0	137.0#
77	136.2	65.7	105.7#

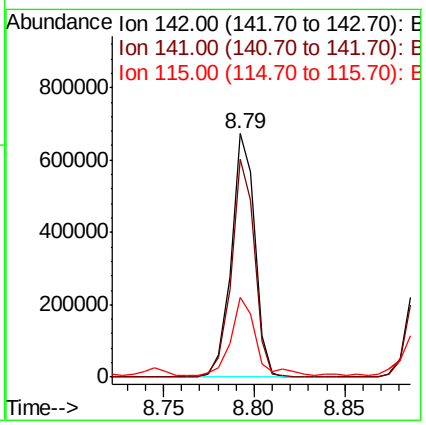


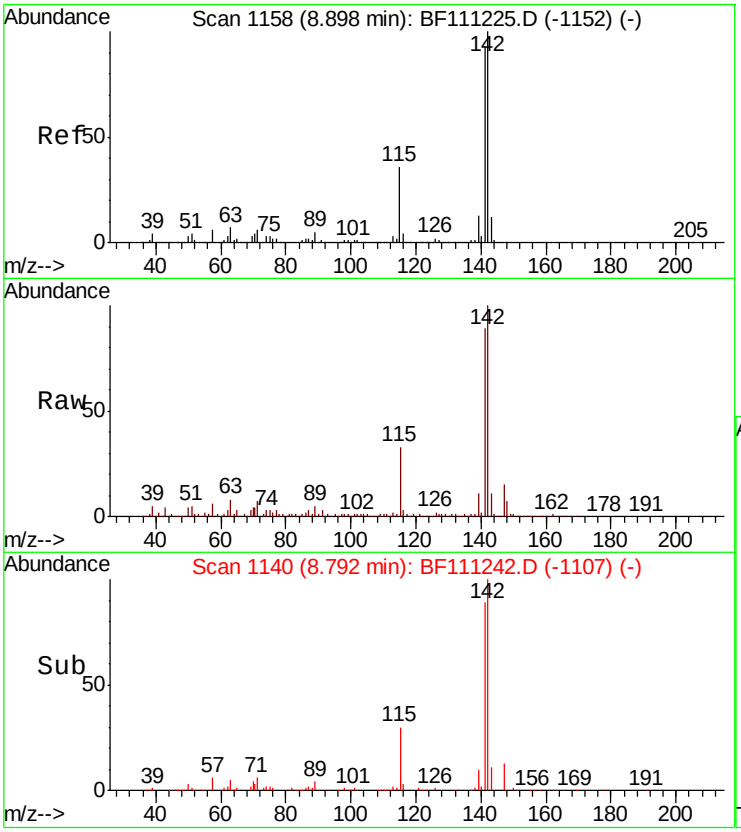


#37
2-Methylnaphthalene
Concen: 9.464 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Tgt Ion:142 Resp: 605294

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.6	105.8
115	33.0	27.0	40.6



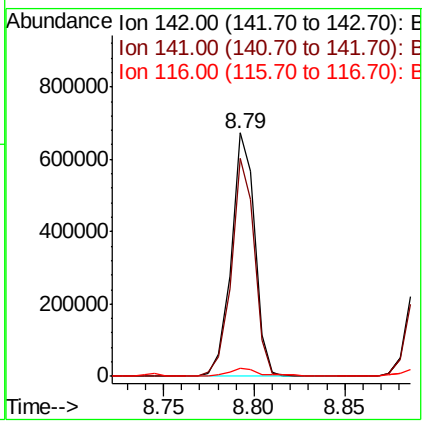


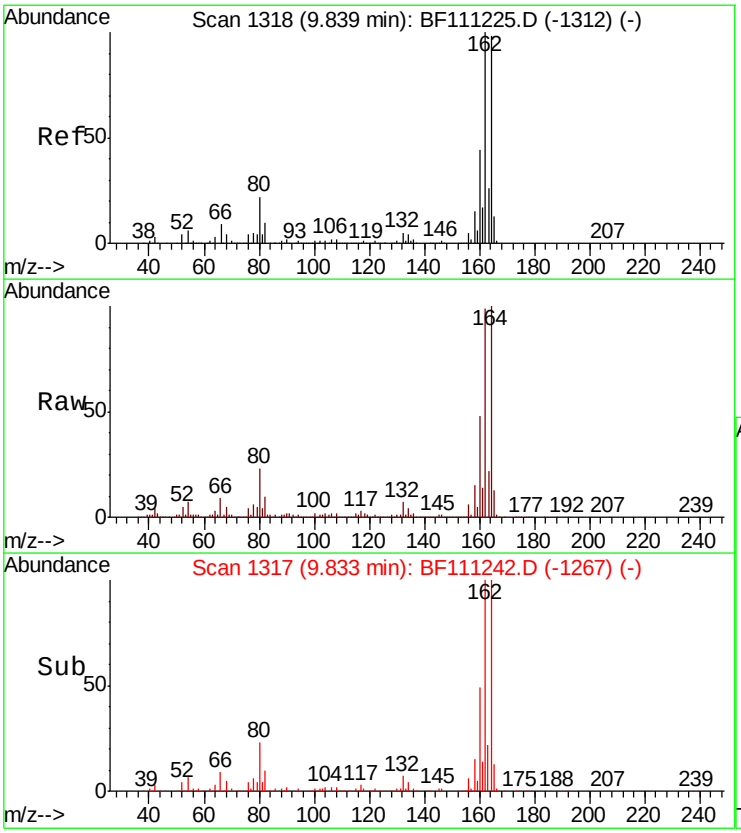
#38
1-Methylnaphthalene
Concen: 9.664 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.11 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 605294

Ion	Ratio	Lower	Upper
142	100		
141	89.4	74.2	111.4
116	3.4	2.9	4.3

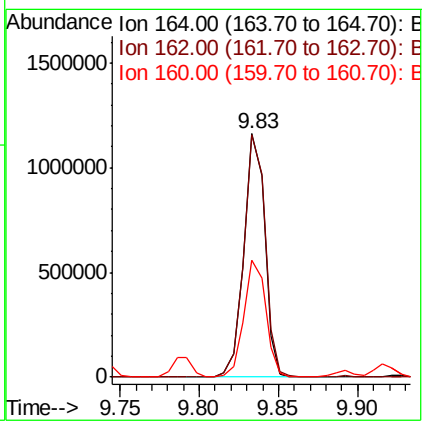


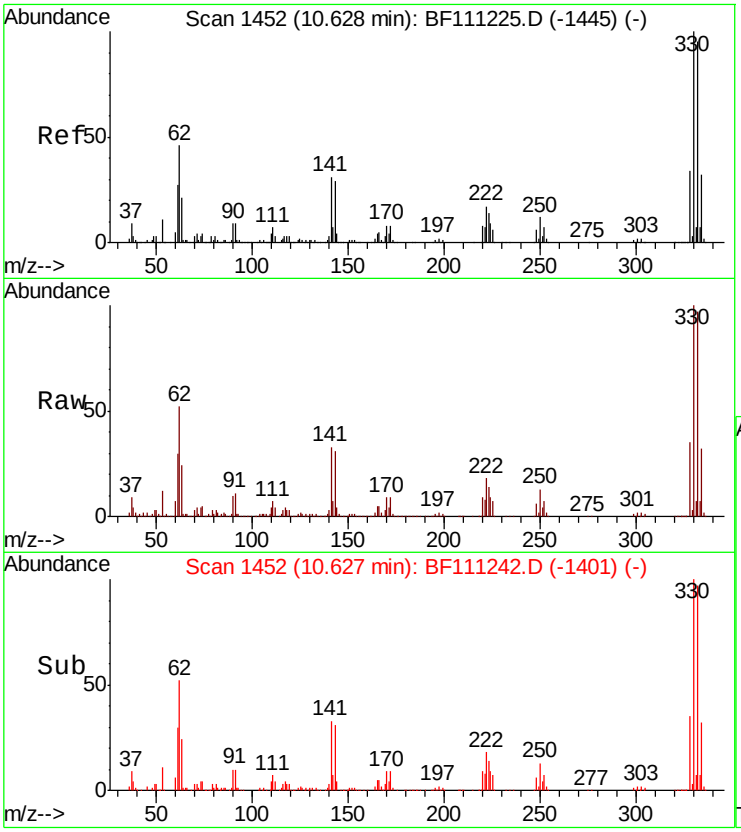


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Tgt Ion:164 Resp: 1059626

Ion	Ratio	Lower	Upper
164	100		
162	99.3	81.4	122.0
160	48.2	35.7	53.5



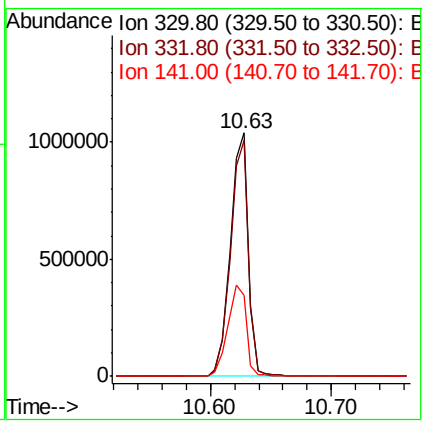


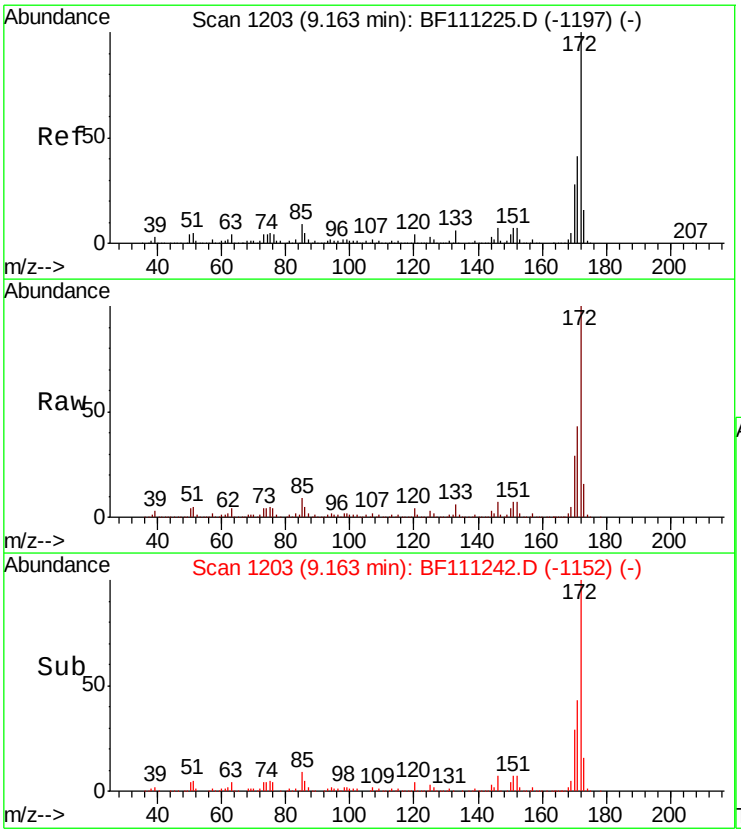
#42
2,4,6-Tribromophenol
Concen: 114.835 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 1077876

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.0	114.0
141	38.6	31.0	46.6

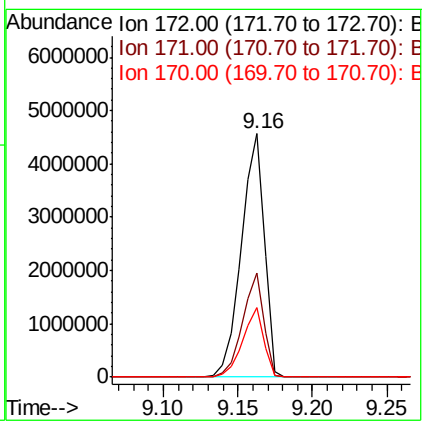


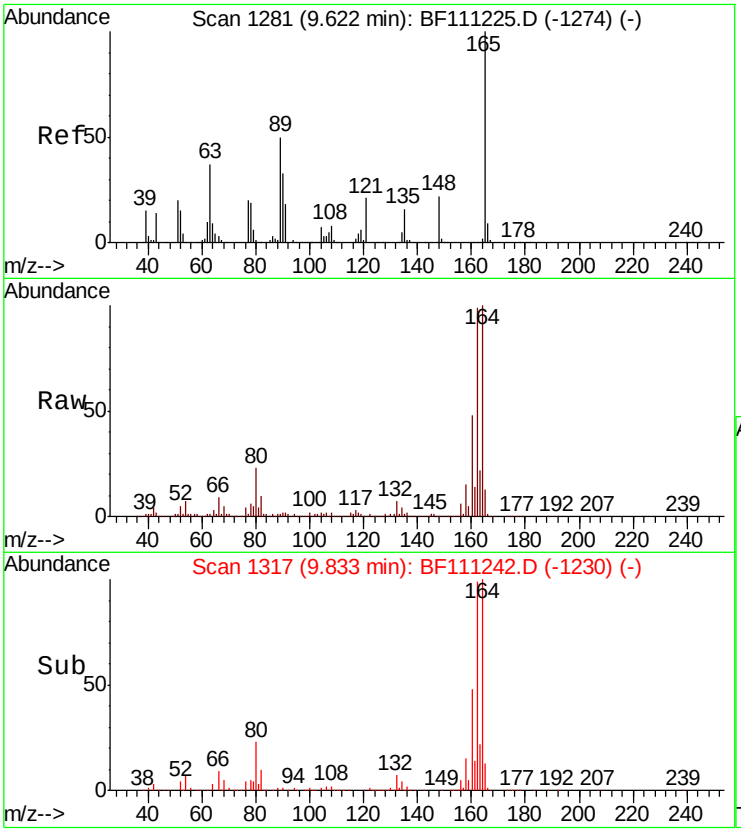


#45
2-Fluorobiphenyl
Concen: 77.724 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Tgt Ion:172 Resp: 4862988

Ion	Ratio	Lower	Upper
172	100		
171	42.7	33.0	49.4
170	28.8	22.3	33.5



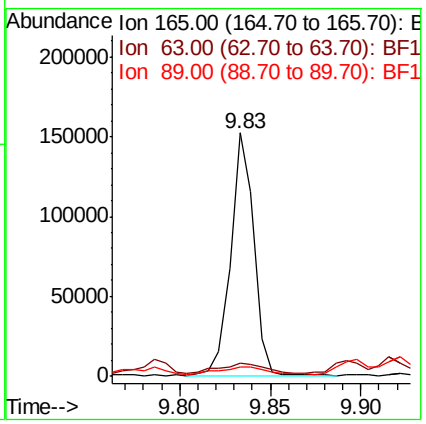


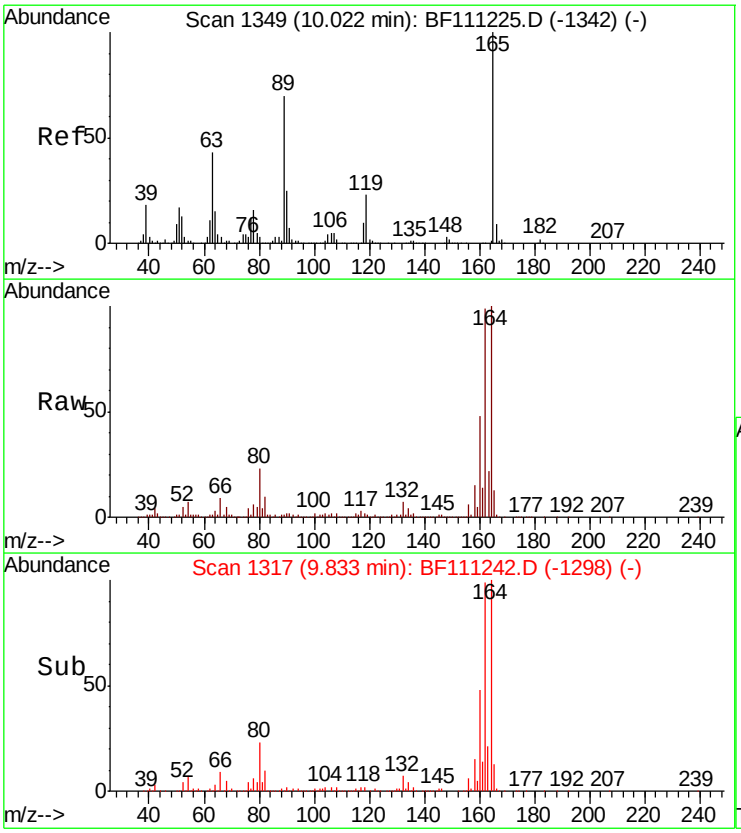
#51
2,6-Dinitrotoluene
Concen: 7.805 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.21 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 134758

Ion	Ratio	Lower	Upper
165	100		
63	5.4	40.5	60.7#
89	4.0	40.0	60.0#

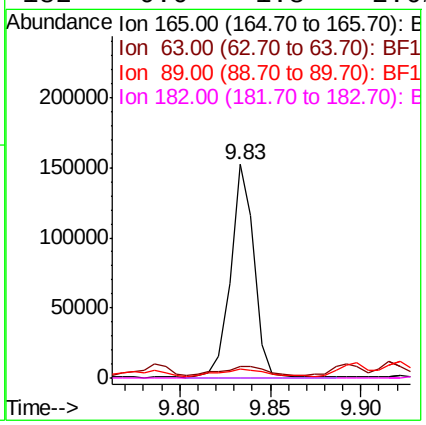


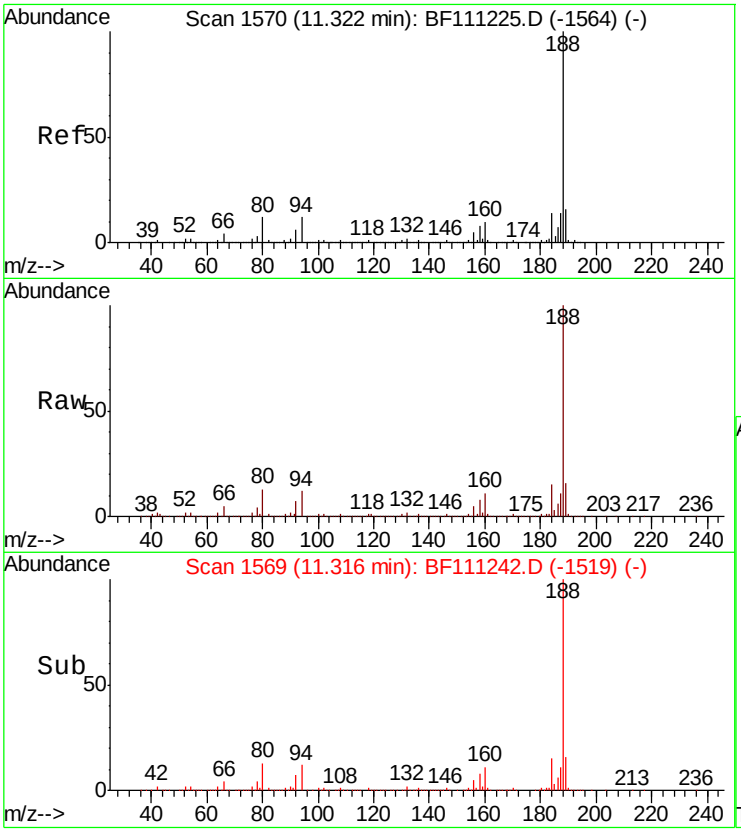


#57
2,4-Dinitrotoluene
Concen: 6.331 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.19 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Tgt Ion:165 Resp: 134758

Ion	Ratio	Lower	Upper
165	100		
63	5.4	34.6	52.0#
89	4.0	56.2	84.4#
182	0.0	1.8	2.6#



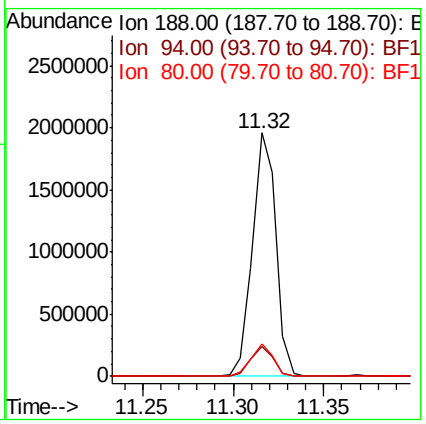


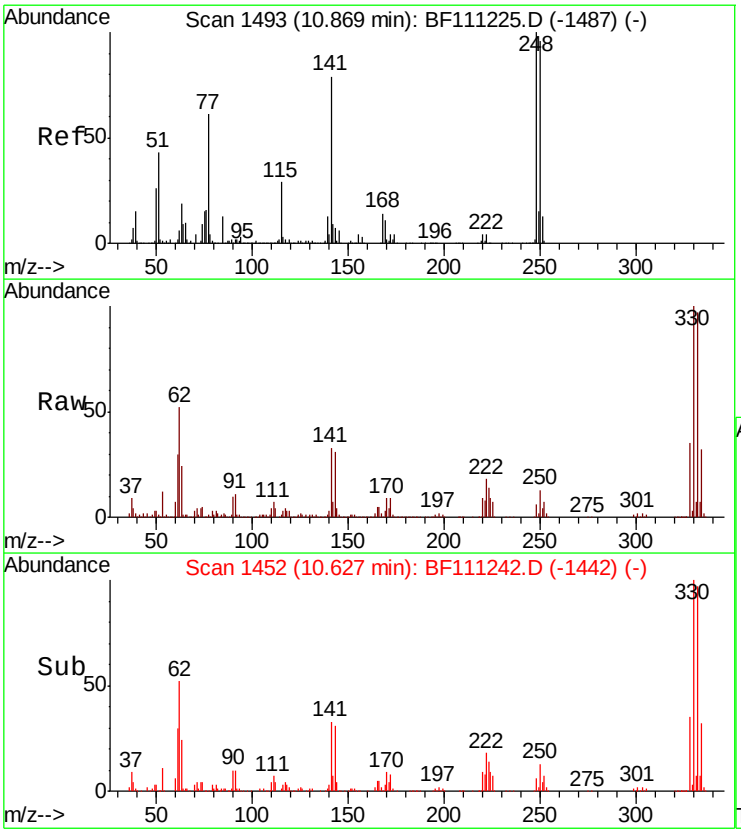
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 1761607

Ion	Ratio	Lower	Upper
188	100		
94	12.4	9.6	14.4
80	13.2	9.8	14.6

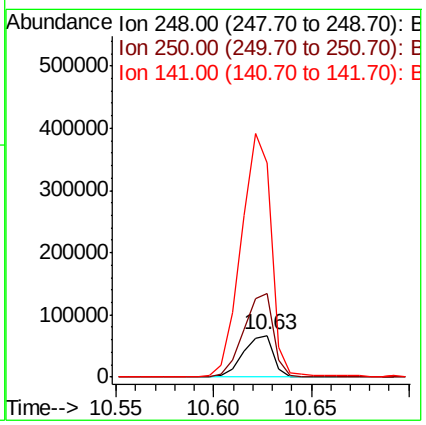


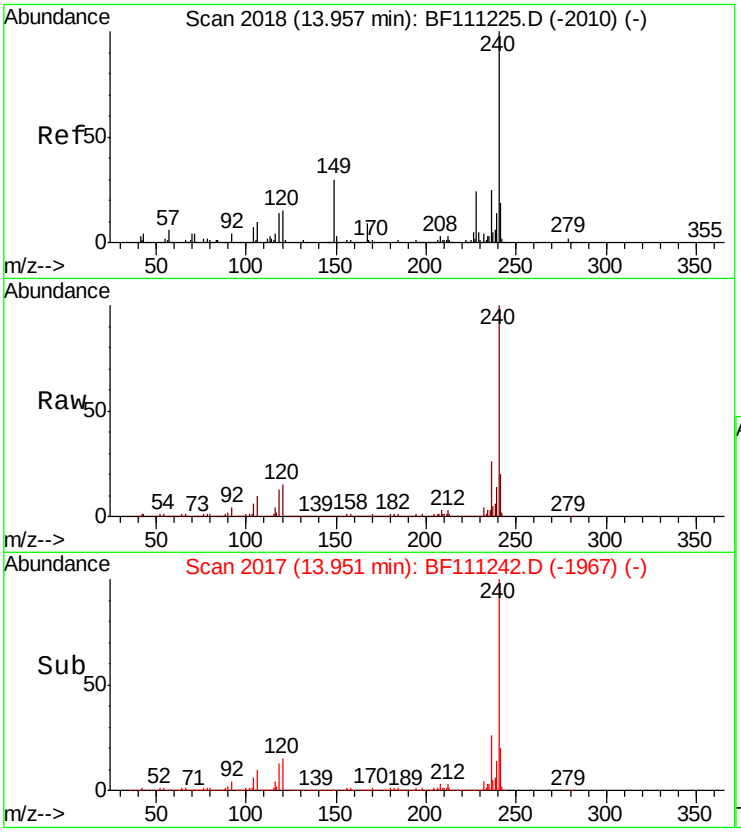


#67
4-Bromophenyl-phenylether
Concen: 3.723 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.24 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Tgt Ion:248 Resp: 71839

Ion	Ratio	Lower	Upper
248	100		
250	201.3	77.0	115.4#
141	514.8	63.0	94.6#



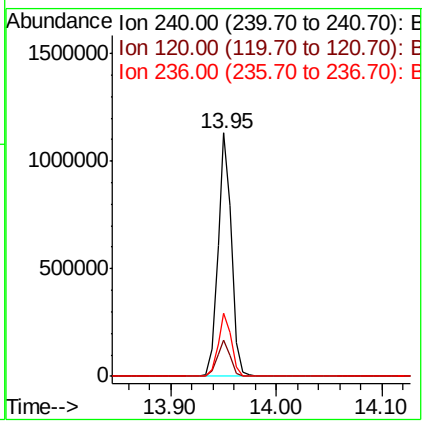


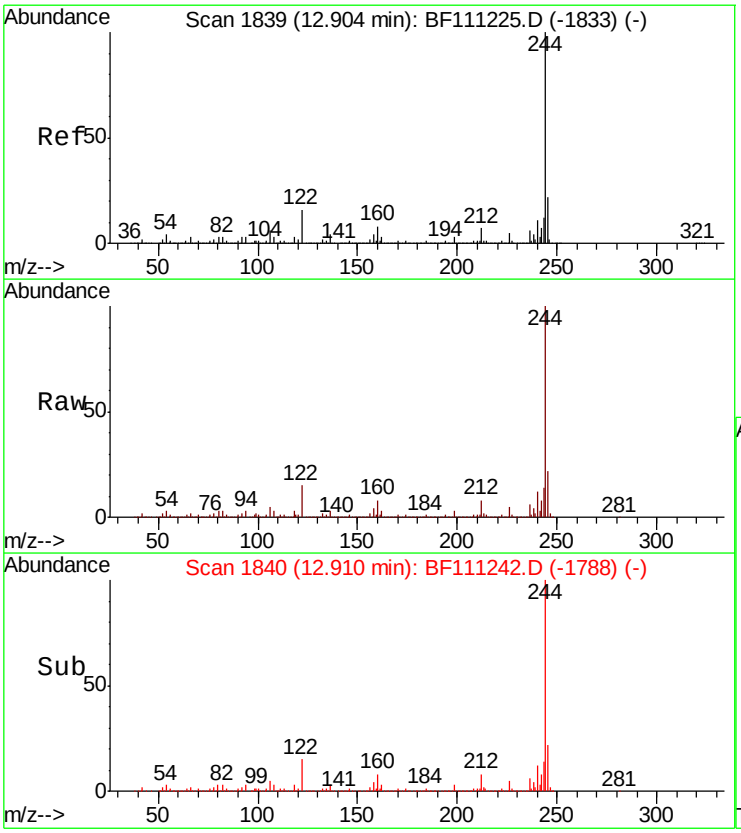
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 1013304

Ion	Ratio	Lower	Upper
240	100		
120	14.8	12.2	18.2
236	25.8	20.2	30.2

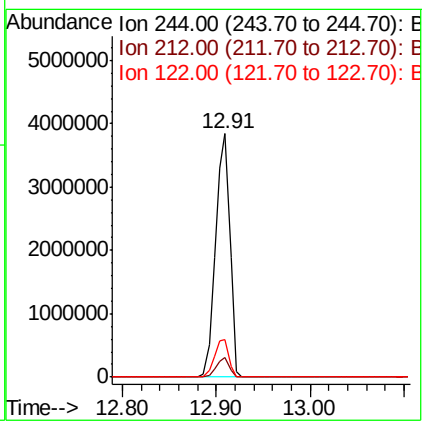


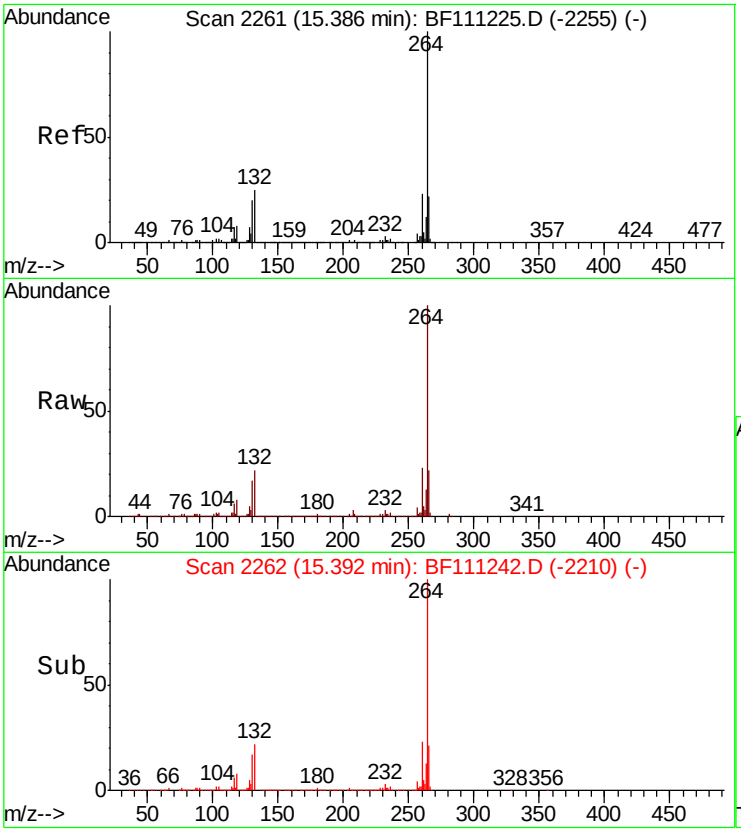


#79
Terphenyl-d14
Concen: 97.495 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Tgt Ion:244 Resp: 4118654

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	15.5	13.1	19.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111242.D
Acq: 10 Dec 2018 15:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 932965

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.3	27.5
265	21.5	17.7	26.5