Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111826.D
Acq On : 3 Jan 2019 17:38
Operator : JU/SJ
Sample : K1017-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 04 01:31:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	252109	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	1018219	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	517854	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	829138	20.00	ng		0.00
76) Chrysene-d12	14.06	240	396334	20.00	ng		0.01
87) Perylene-d12	15.56	264	300766	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1132558	76.57	ng		0.02
7) Phenol-d6	6.55	99	1321979	70.23	ng		0.02
23) Nitrobenzene-d5	7.46	82	714938	40.87	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	466812	76.29	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1765613	49.70	ng		0.00
79) Terphenyl-d14	13.00	244	975699	46.69	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.55	94	66980	3.154	ng		87
19) n-Nitroso-di-n-propylamine	7.46	70	98341	7.867	ng	#	76
25) Isophorone	7.46	82	708137	22.803	ng	#	64
50) Dimethylphthalate	9.65	163	314512	8.305	ng		97
54) 2,4-Dinitrophenol	10.22	184	340	7.435	ng	#	12
57) 2,4-Dinitrotoluene	9.94	165	68746	7.575	ng	#	25
65) 4,6-Dinitro-2-methylphenol	10.73	198	1147	6.981	ng	#	1
67) 4-Bromophenyl-phenylether	10.73	248	28331	2.755	ng	#	1

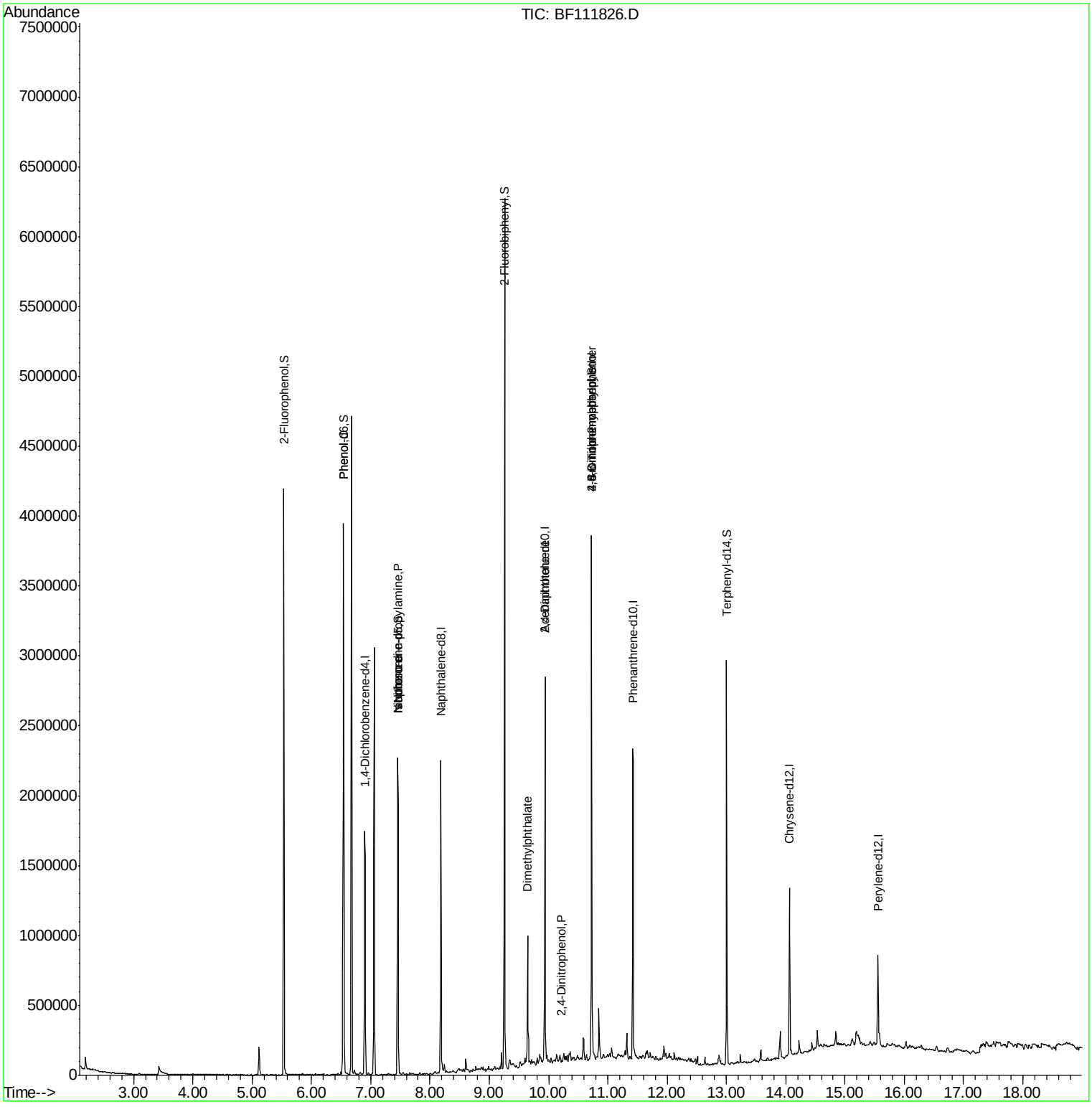
(#) = qualifier out of range (m) = manual integration (+) = signals summed

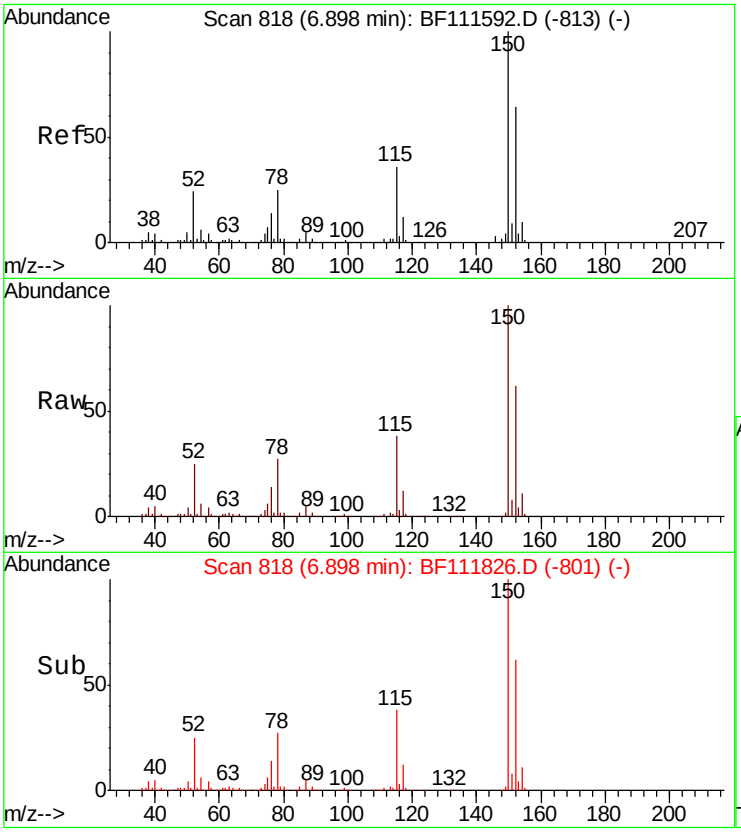
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111826.D
Acq On : 3 Jan 2019 17:38
Operator : JU/SJ
Sample : K1017-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 04 01:31:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration



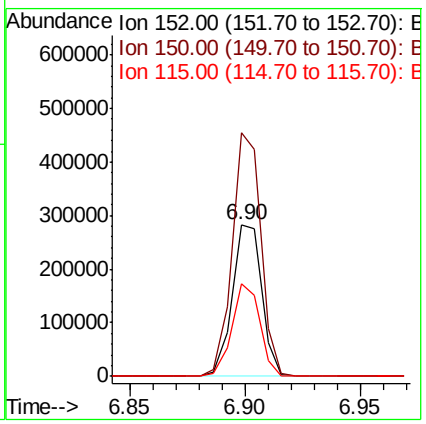


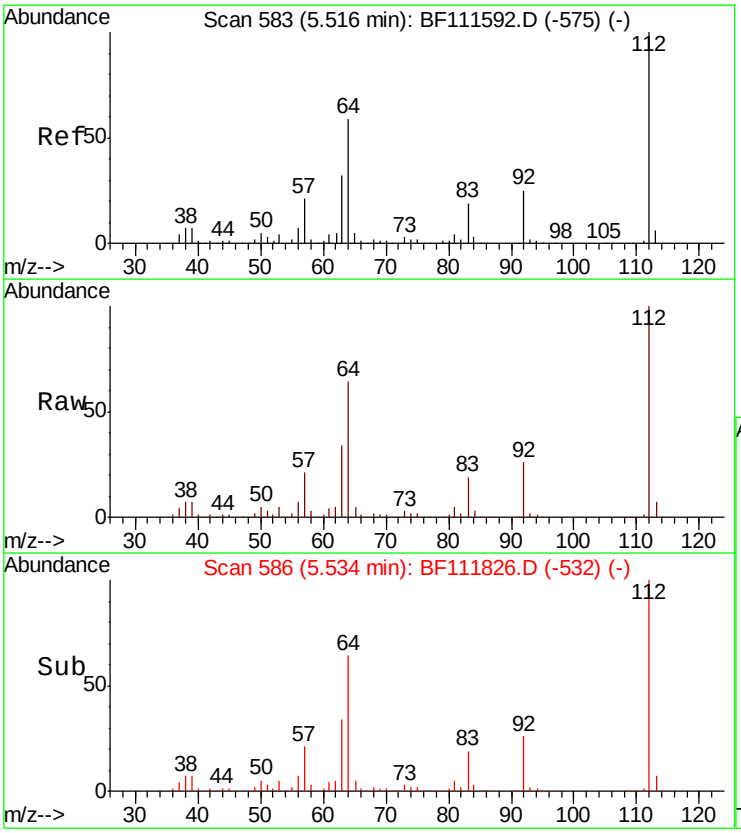
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 252109

Ion	Ratio	Lower	Upper
152	100		
150	160.7	126.6	189.8
115	61.2	50.7	76.1

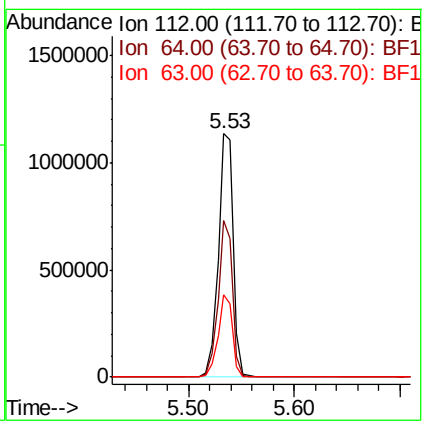


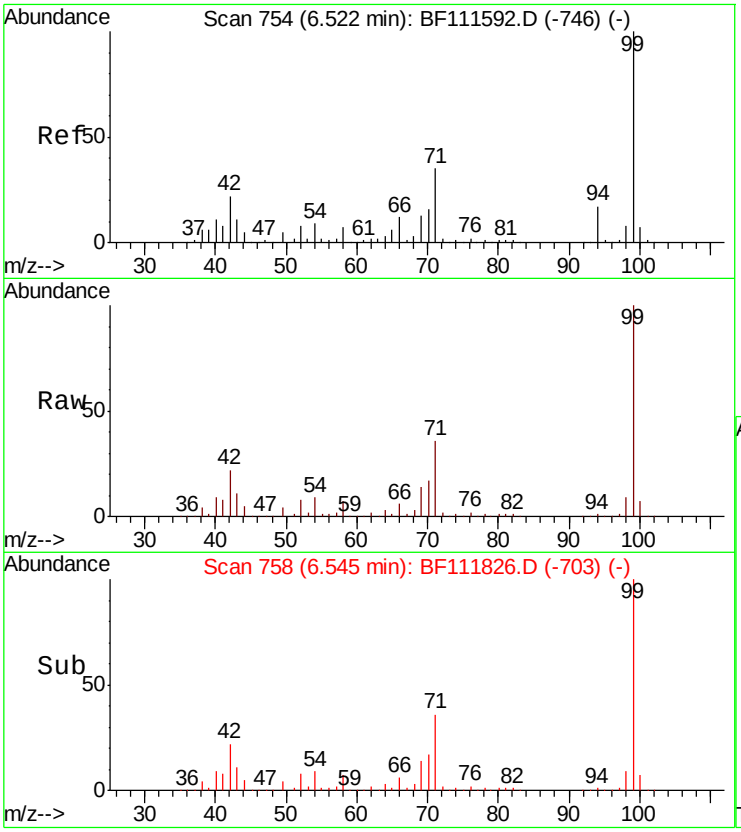


#5
2-Fluorophenol
Concen: 76.573 ng
RT: 5.53 min Scan# 586
Delta R.T. 0.02 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Tgt Ion:112 Resp: 1132558

Ion	Ratio	Lower	Upper
112	100		
64	64.2	51.8	77.6
63	33.9	26.8	40.2



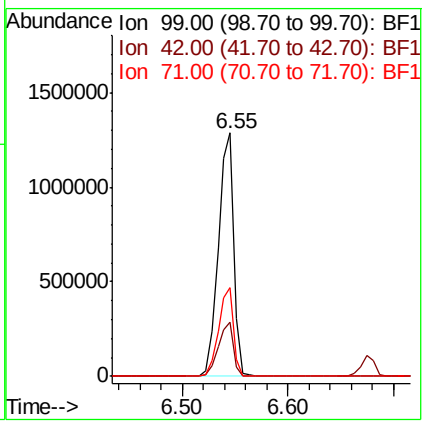


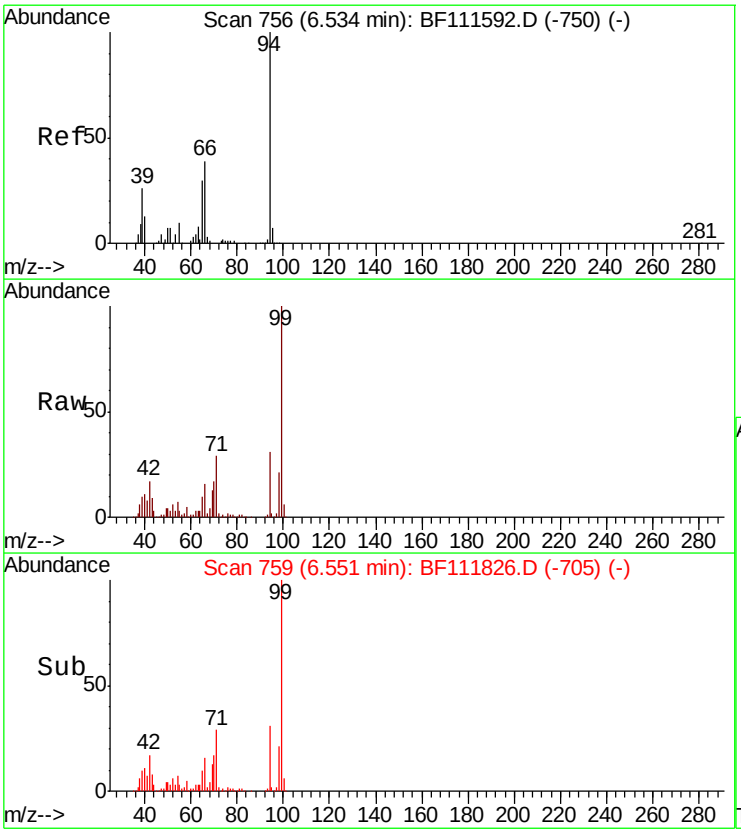
#7
Phenol-d6
Concen: 70.232 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.02 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1321979

Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.4	26.0
71	36.3	26.1	39.1

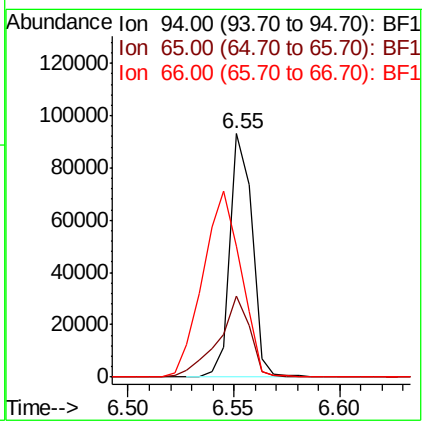


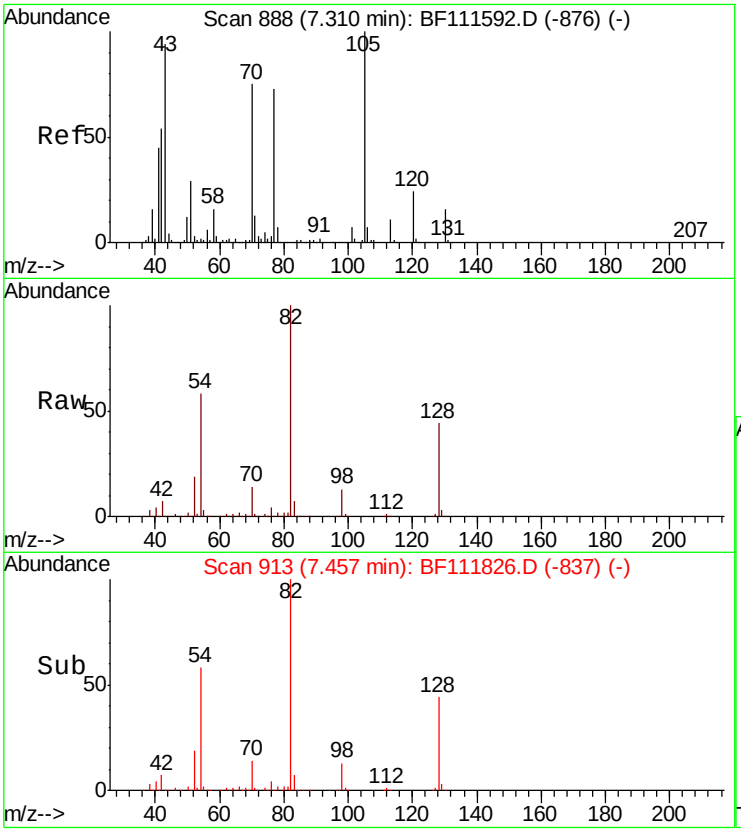


#10
Phenol
Concen: 3.154 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.02 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Tgt Ion: 94 Resp: 66980

Ion	Ratio	Lower	Upper
94	100		
65	33.4	11.7	51.7
66	53.8	21.0	61.0



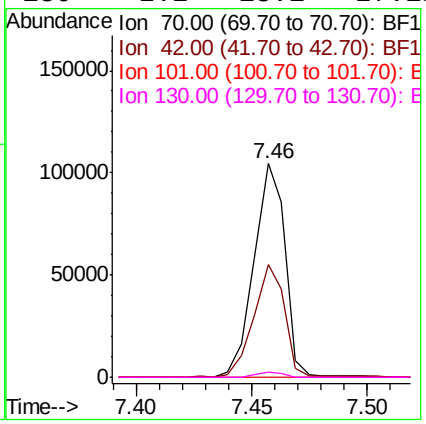


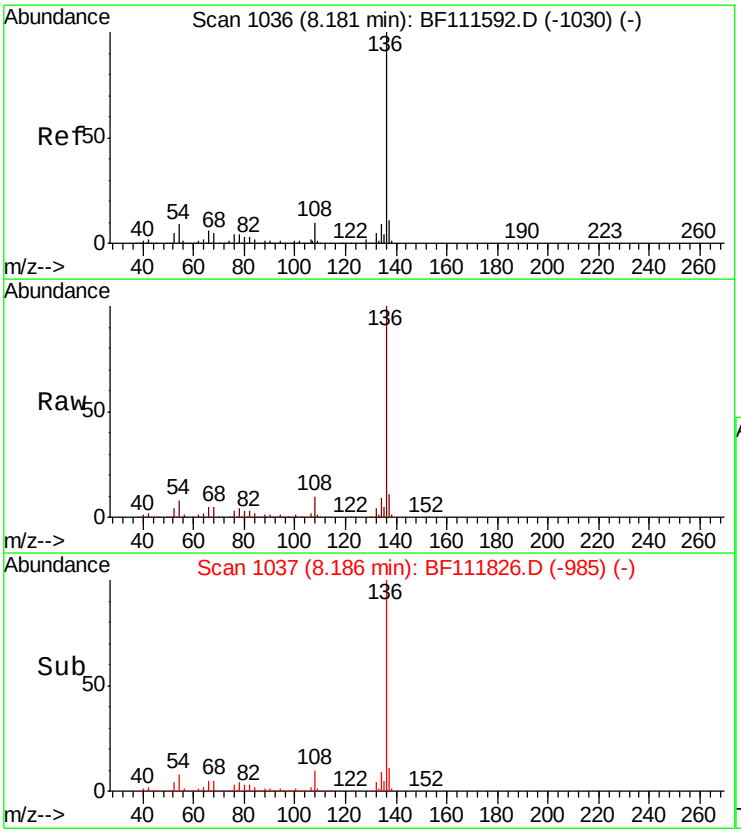
#19
n-Nitroso-di-n-propylamine
Concen: 7.867 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.15 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 98341

Ion	Ratio	Lower	Upper
70	100		
42	52.8	53.2	79.8#
101	0.0	8.2	12.4#
130	2.2	18.1	27.1#

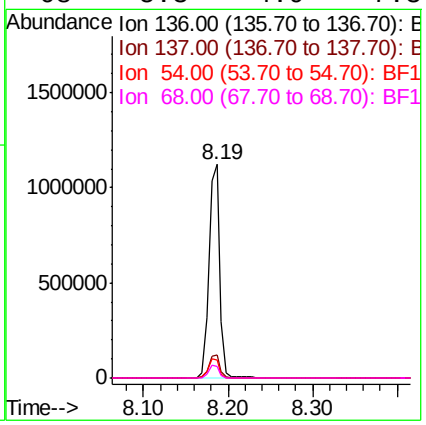


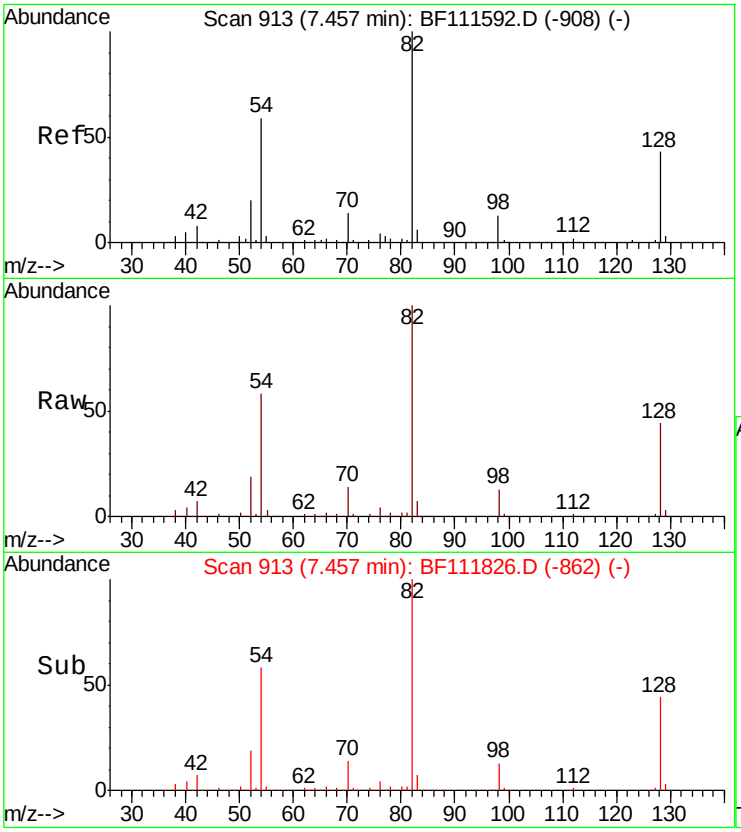


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Tgt Ion:136 Resp: 1018219

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	8.1	7.7	11.5
68	5.3	4.9	7.3



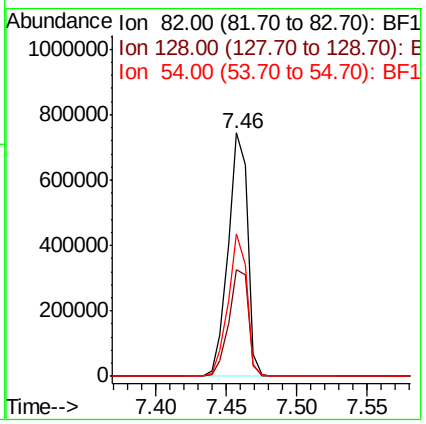


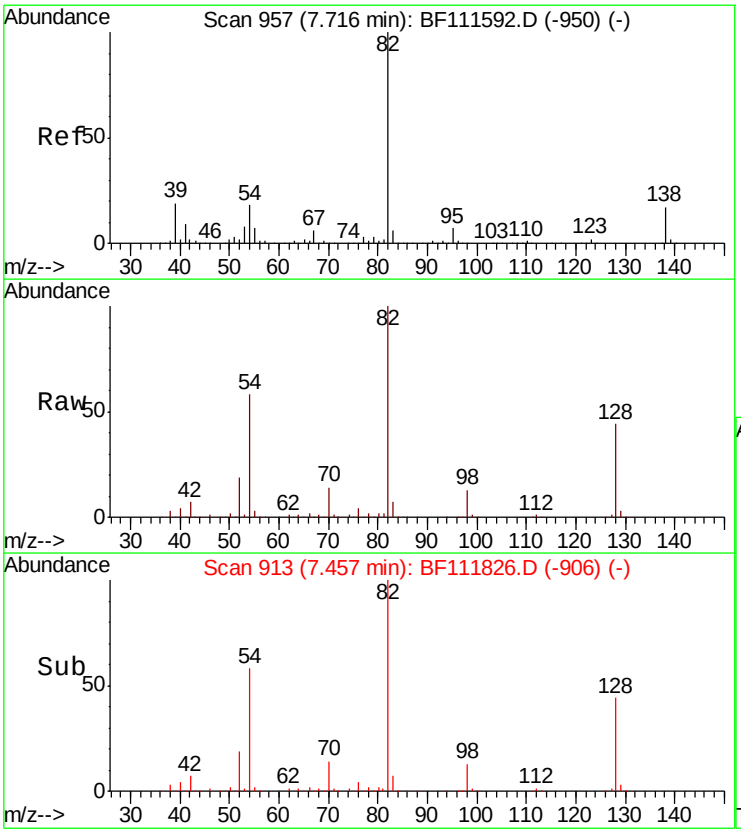
#23
Nitrobenzene-d5
Concen: 40.870 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 714938

Ion	Ratio	Lower	Upper
82	100		
128	43.7	37.4	56.2
54	58.3	47.6	71.4

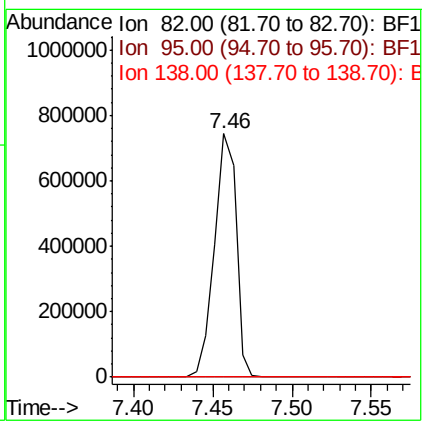


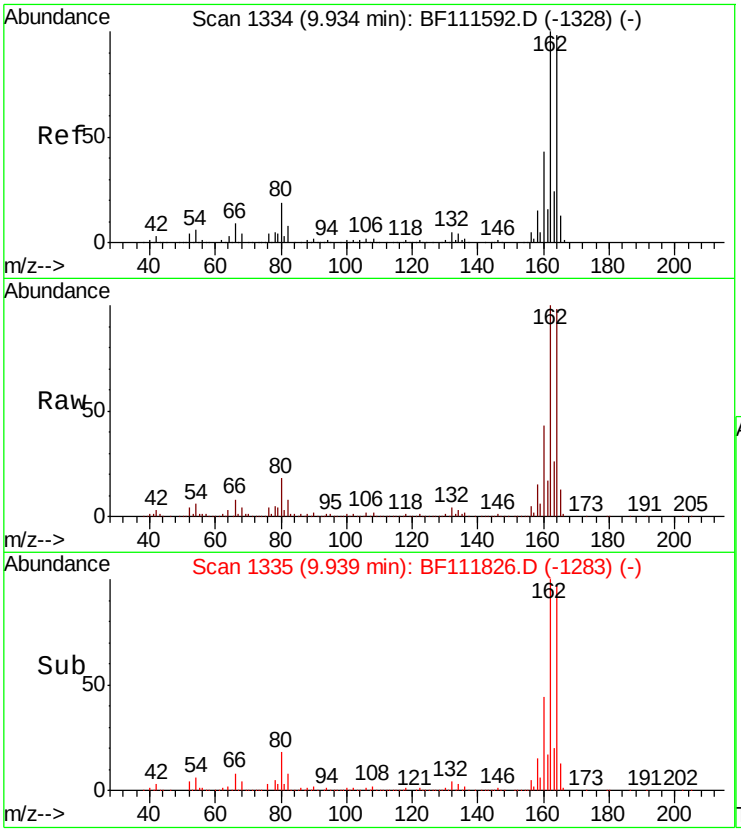


#25
Isophorone
Concen: 22.803 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.26 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Tgt Ion: 82 Resp: 708137

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



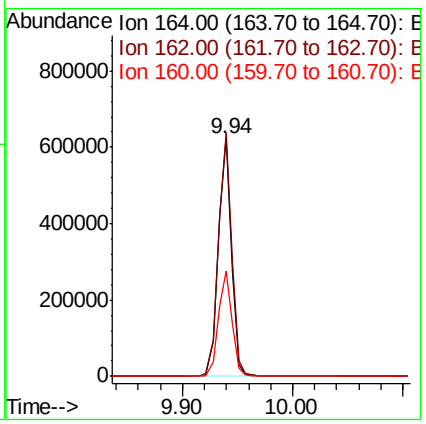


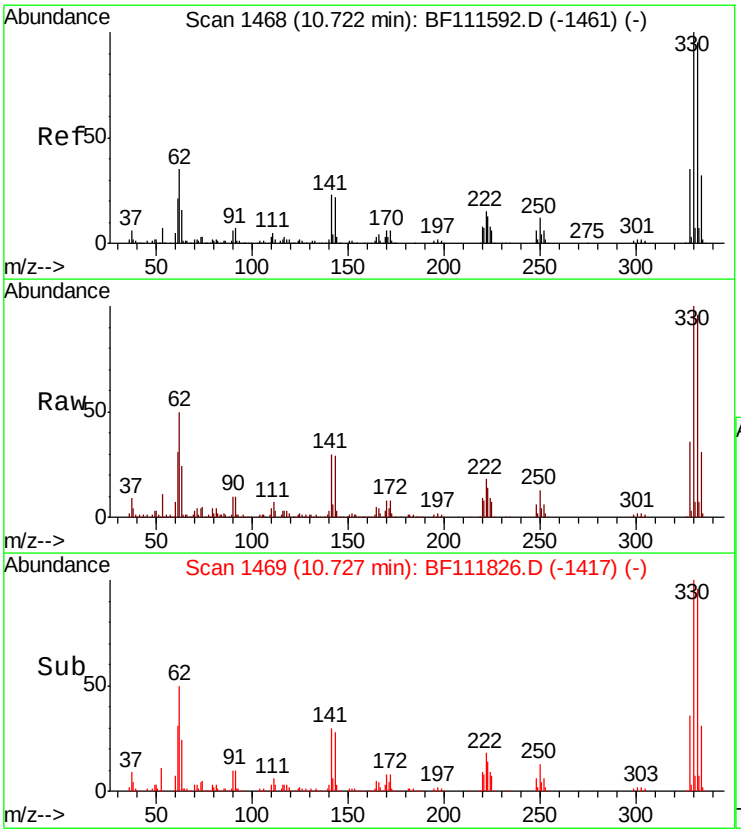
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 517854

Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.4	122.0
160	44.4	35.7	53.5

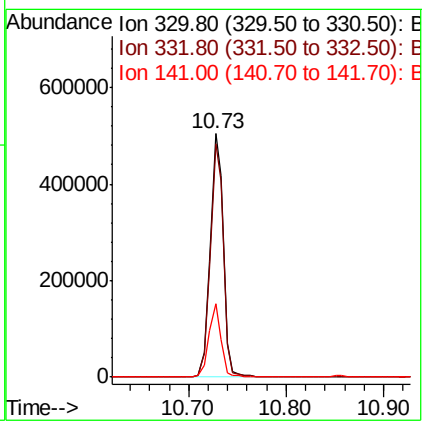


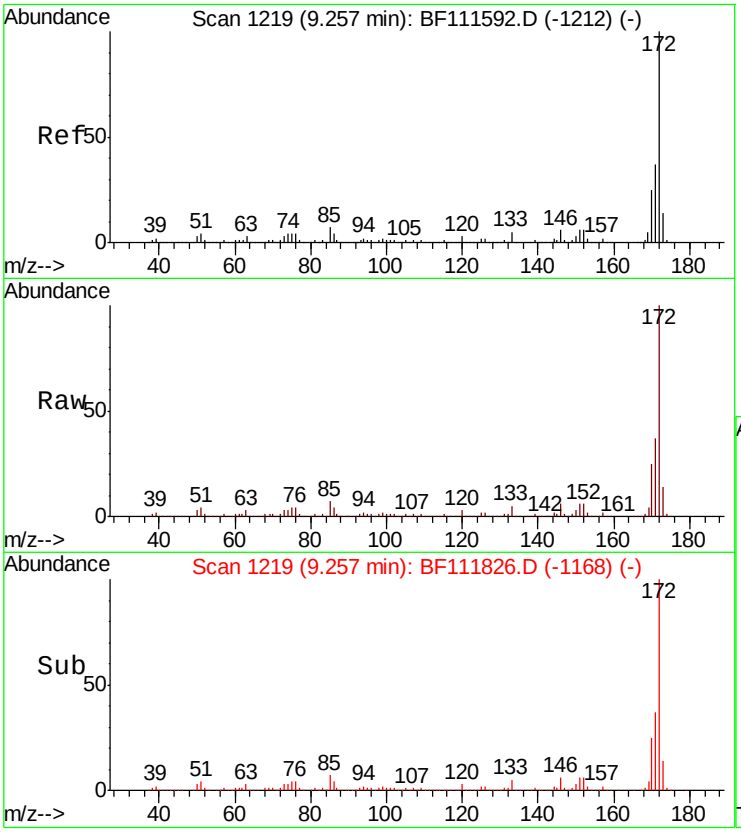


#42
2,4,6-Tribromophenol
Concen: 76.291 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Tgt Ion:330 Resp: 466812

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.0	114.0
141	27.8	31.0	46.6#



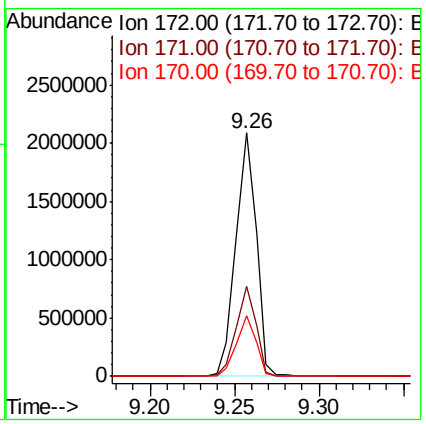


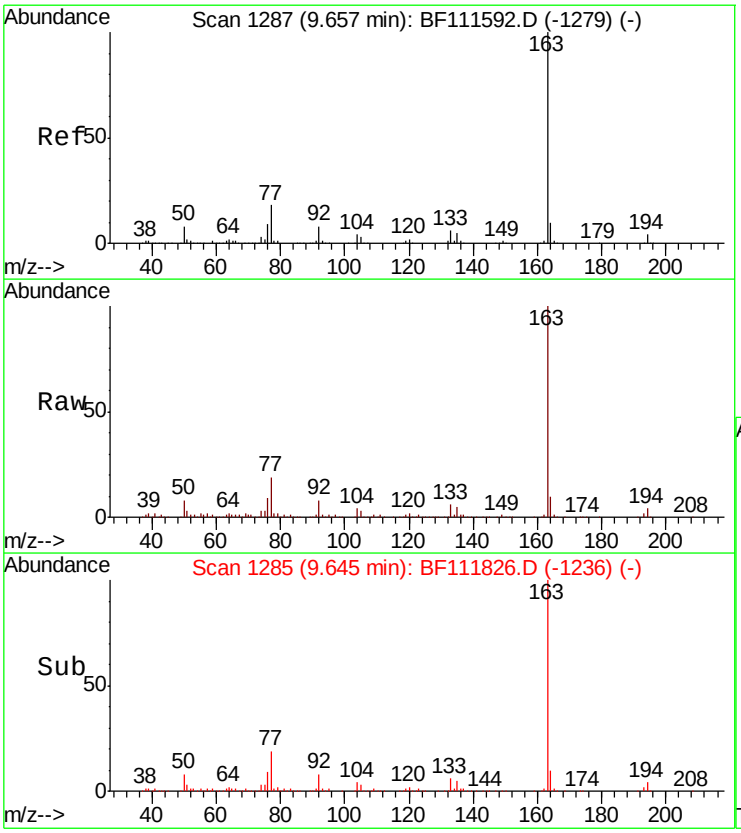
#45
2-Fluorobiphenyl
Concen: 49.696 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1765613

Ion	Ratio	Lower	Upper
172	100		
171	36.8	33.0	49.4
170	24.6	22.3	33.5

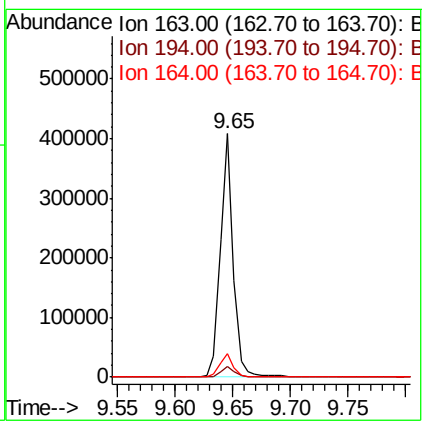


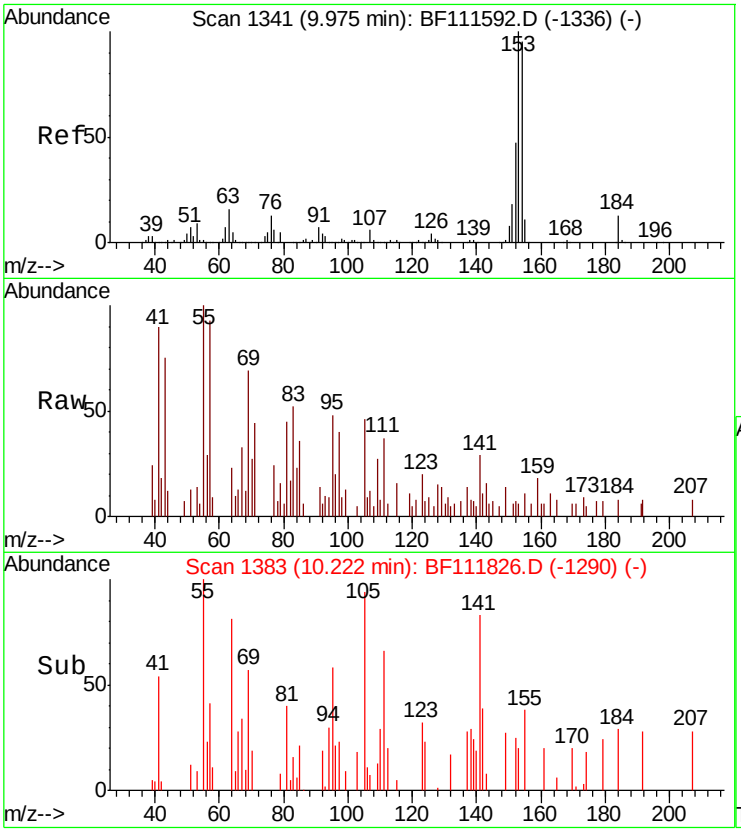


#50
Dimethylphthalate
Concen: 8.305 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Tgt Ion:163 Resp: 314512

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	9.7	8.9	13.3



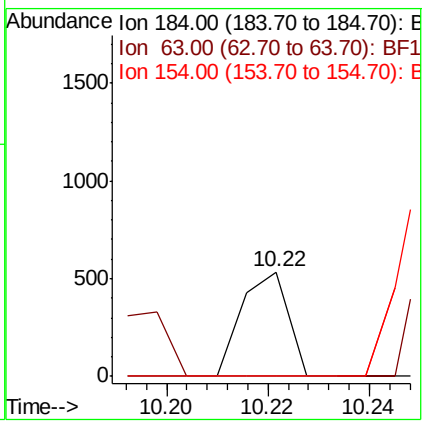


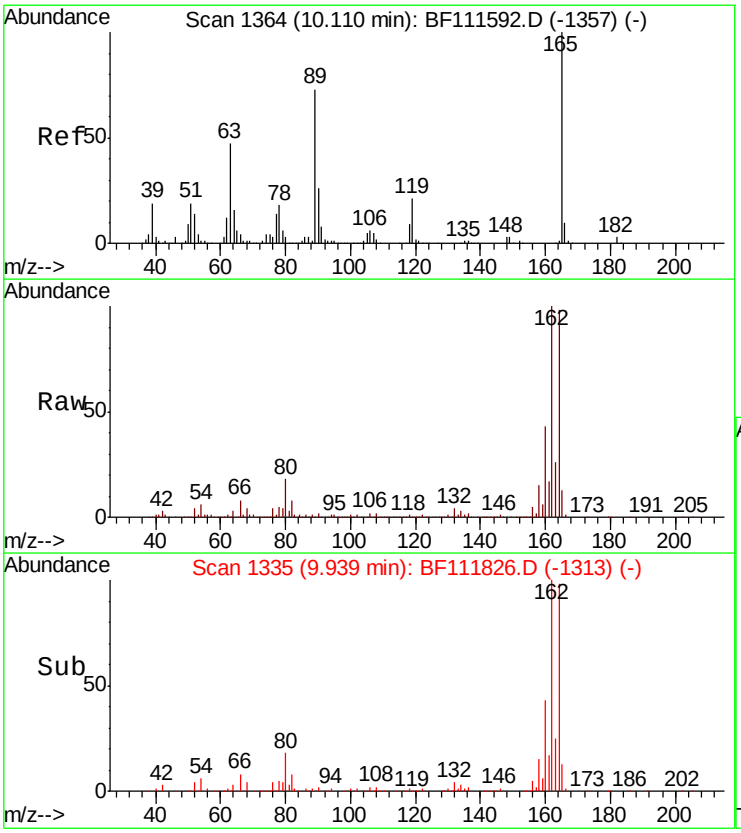
#54
2,4-Dinitrophenol
Concen: 7.435 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.25 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 340

Ion	Ratio	Lower	Upper
184	100		
63	0.0	62.3	93.5#
154	0.0	56.2	84.2#

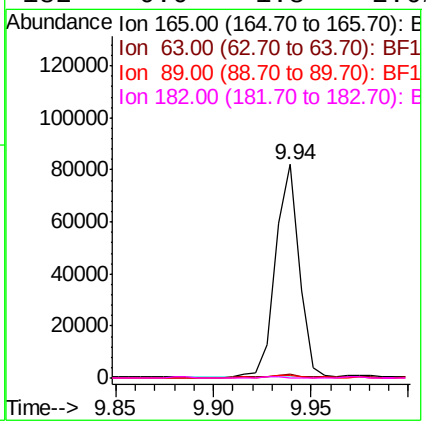


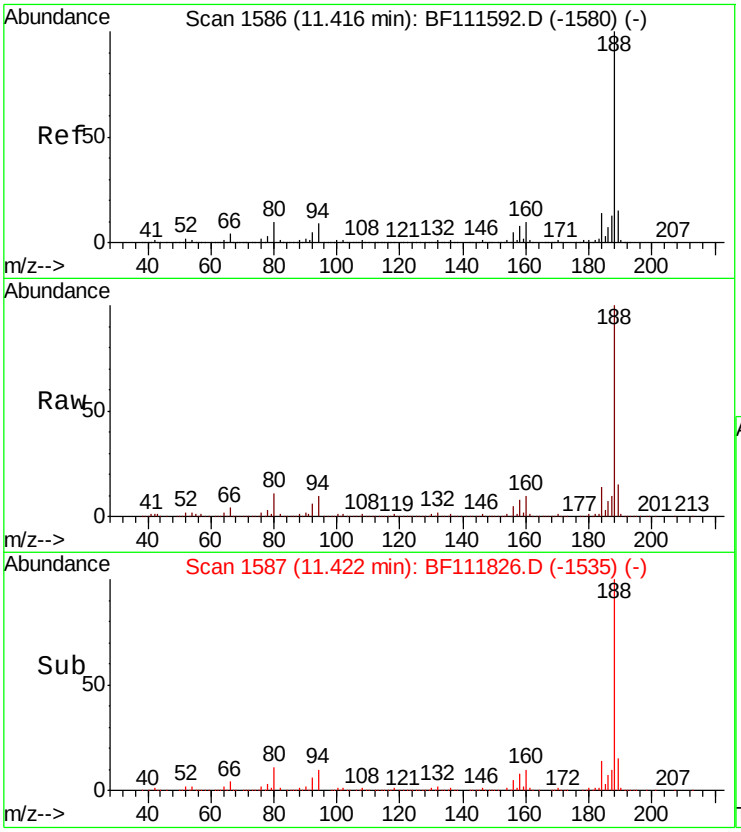


#57
2,4-Dinitrotoluene
Concen: 7.575 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.17 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Tgt Ion:165 Resp: 68746

Ion	Ratio	Lower	Upper
165	100		
63	1.6	34.6	52.0#
89	1.5	56.2	84.4#
182	0.0	1.8	2.6#



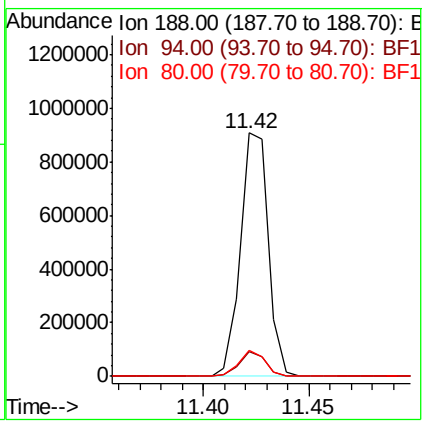


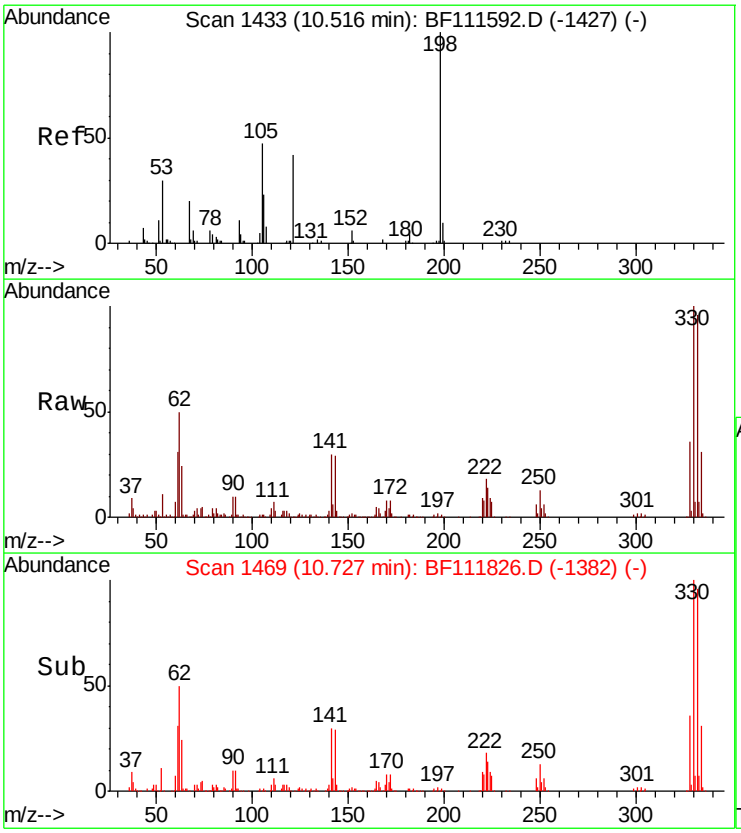
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 829138

Ion	Ratio	Lower	Upper
188	100		
94	10.0	9.6	14.4
80	10.7	9.8	14.6

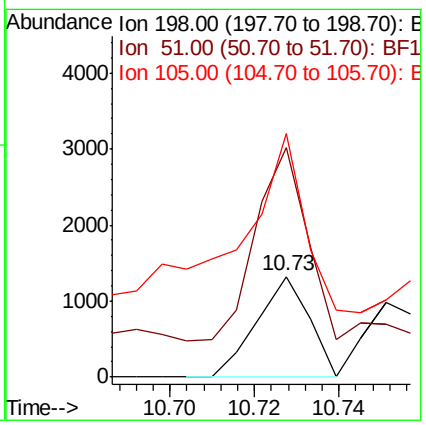


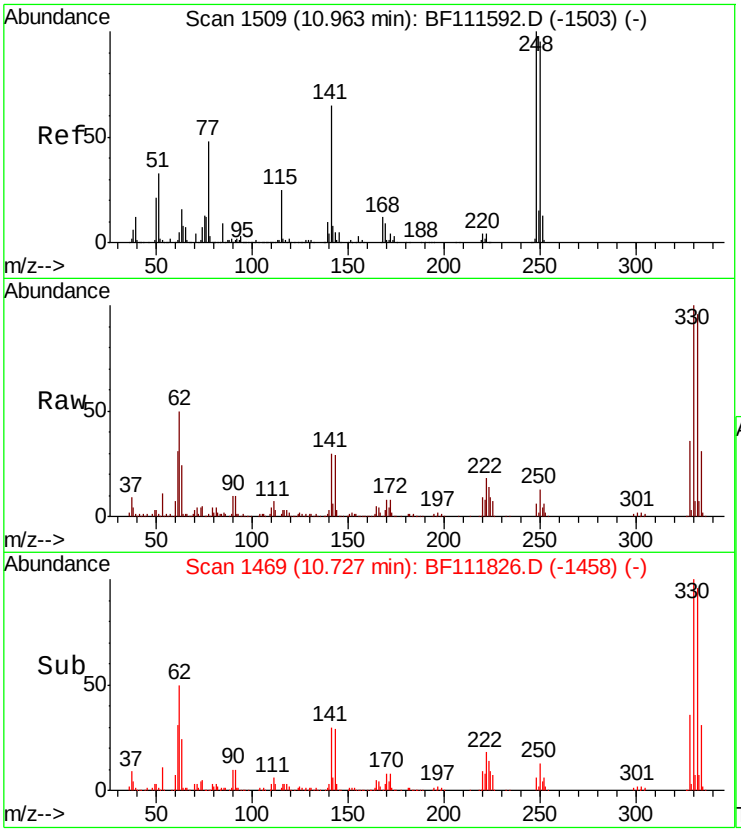


#65
4,6-Dinitro-2-methylphenol
Concen: 6.981 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.21 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Tgt Ion:198 Resp: 1147

Ion	Ratio	Lower	Upper
198	100		
51	228.5	48.0	88.0#
105	241.9	34.0	74.0#



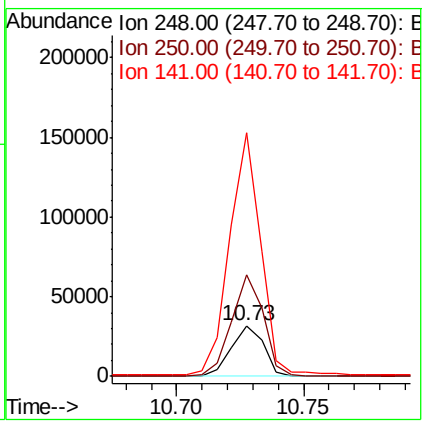


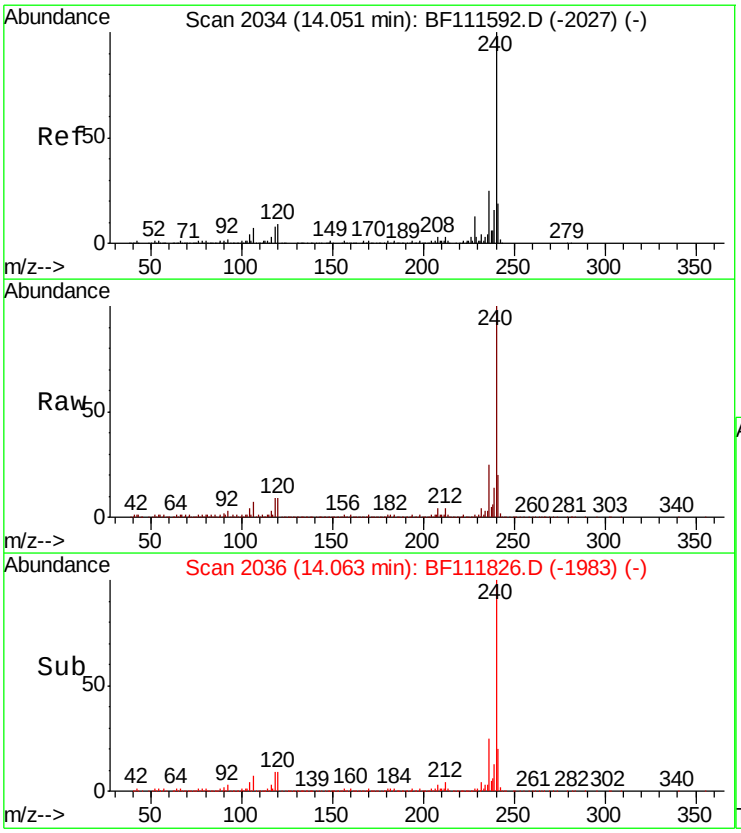
#67
4-Bromophenyl-phenylether
Concen: 2.755 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.24 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 28331

Ion	Ratio	Lower	Upper
248	100		
250	202.6	77.0	115.4#
141	483.5	63.0	94.6#

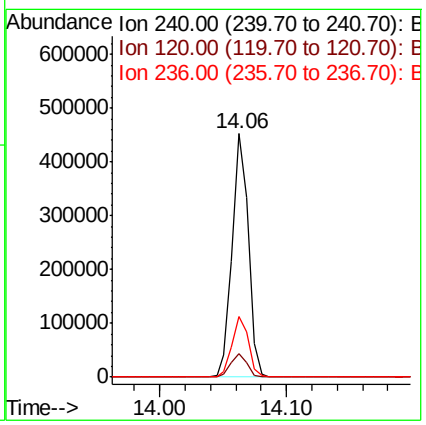


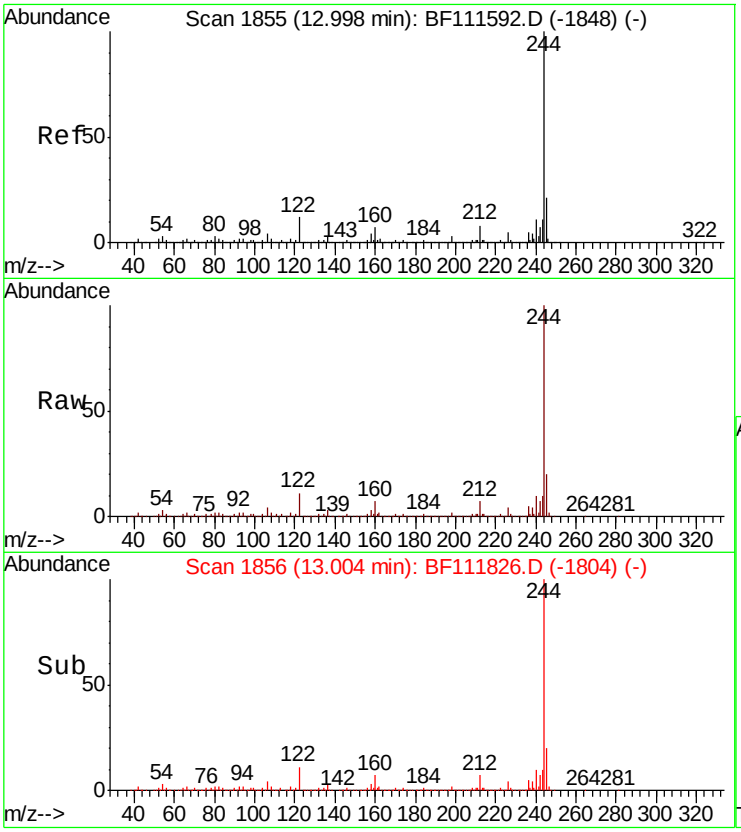


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Tgt Ion:240 Resp: 396334

Ion	Ratio	Lower	Upper
240	100		
120	9.4	12.2	18.2#
236	24.9	20.2	30.2



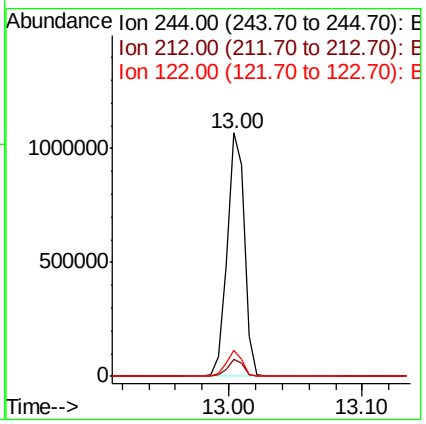


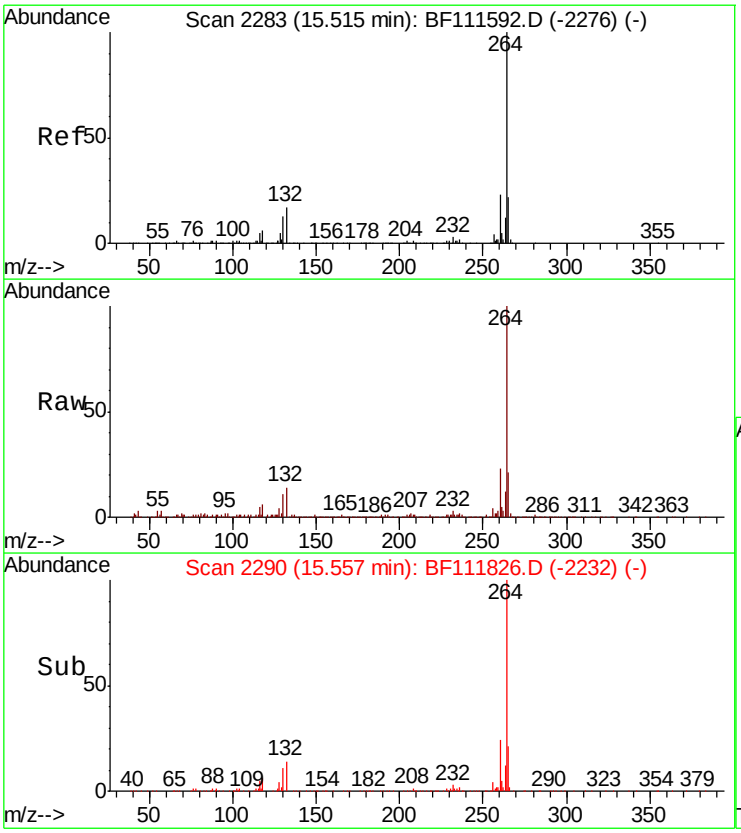
#79
Terphenyl-d14
Concen: 46.686 ng
RT: 13.00 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 975699

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	10.5	13.1	19.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.04 min
Lab File: BF111826.D
Acq: 3 Jan 2019 17:38

Tgt Ion:264 Resp: 300766

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.3	27.5
265	20.9	17.7	26.5