Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121318\
Data File : BF111365.D
Acq On : 13 Dec 2018 12:39
Operator : JU/SJ
Sample : J6334-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 13 13:57:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 13:16:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	206314	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	848683	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	430299	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	836036	20.00	ng	0.00
76) Chrysene-d12	13.95	240	672452	20.00	ng	0.00
87) Perylene-d12	15.39	264	504472	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	726225	59.52	ng	0.00
7) Phenol-d6	6.42	99	566550	34.44	ng	-0.01
23) Nitrobenzene-d5	7.36	82	1400351	93.00	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	519257	136.89	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2389005	89.14	ng	0.00
79) Terphenyl-d14	12.90	244	2715937	88.89	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.35	77	5630	Below Cal	#	1
18) Hexachloroethane	7.33	117	32337	5.300	ng	# 1
19) n-Nitroso-di-n-propylamine	7.36	70	186724	17.082	ng	# 78
25) Isophorone	7.36	82	1381312	54.006	ng	# 64
31) Naphthalene	8.09	128	143813	3.637	ng	96
51) 2,6-Dinitrotoluene	9.83	165	56297	8.208	ng	# 30
57) 2,4-Dinitrotoluene	9.83	165	56298	6.404	ng	# 25
67) 4-Bromophenyl-phenylether	10.62	248	33515	3.601	ng	# 1
77) Benzidine	12.90	184	34877	2.748	ng	# 95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121318\
Data File : BF111365.D
Acq On : 13 Dec 2018 12:39
Operator : JU/SJ
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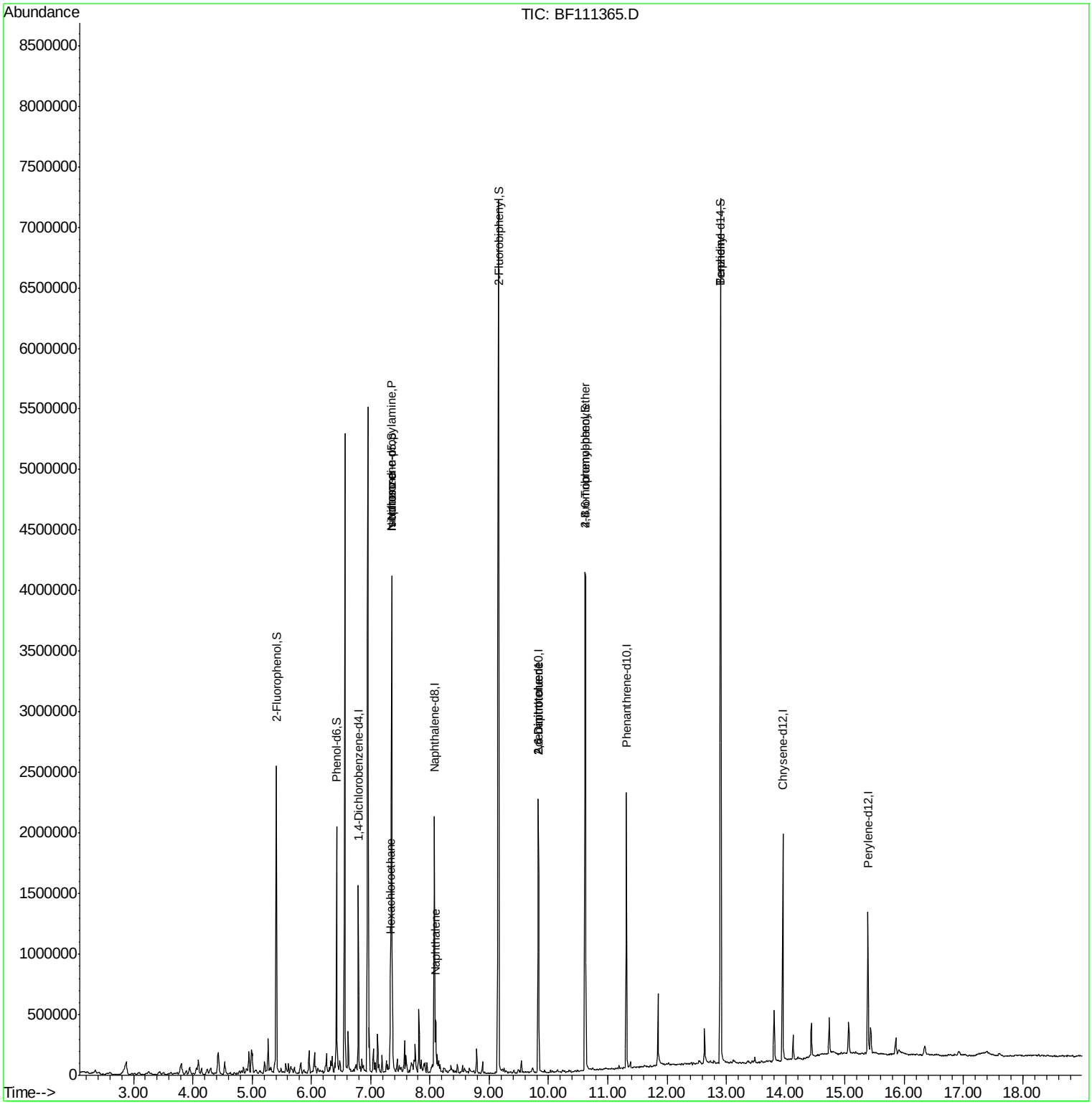
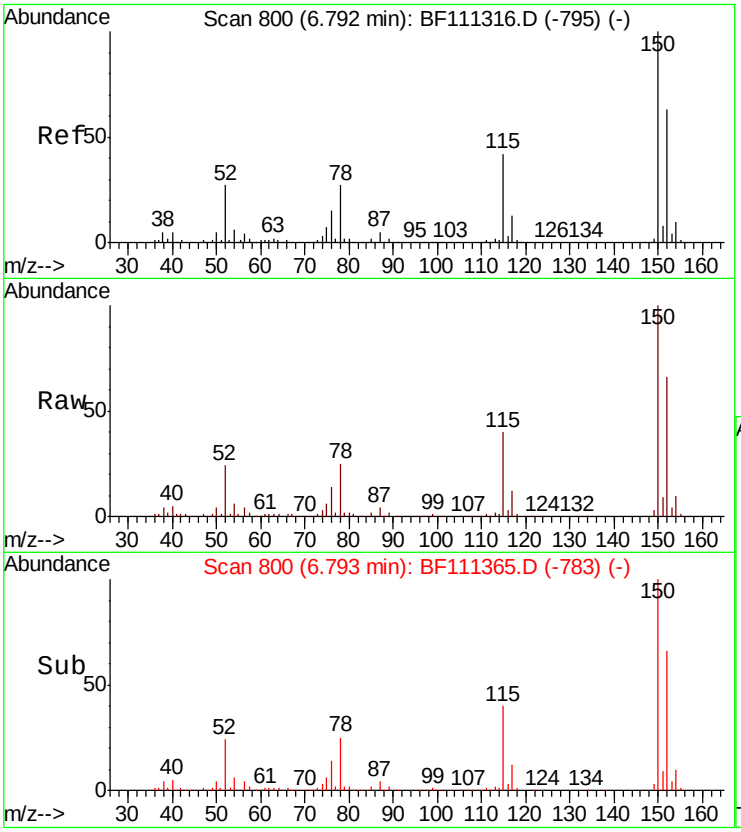
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 13 13:57:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 13:16:52 2018
Response via : Initial Calibration

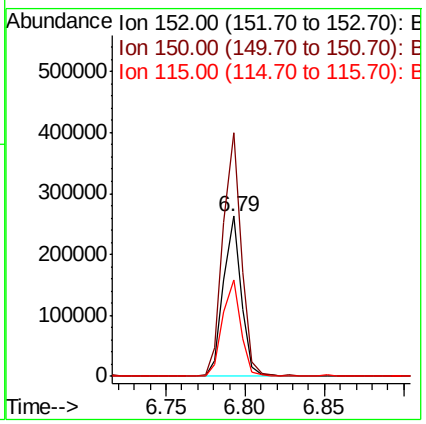




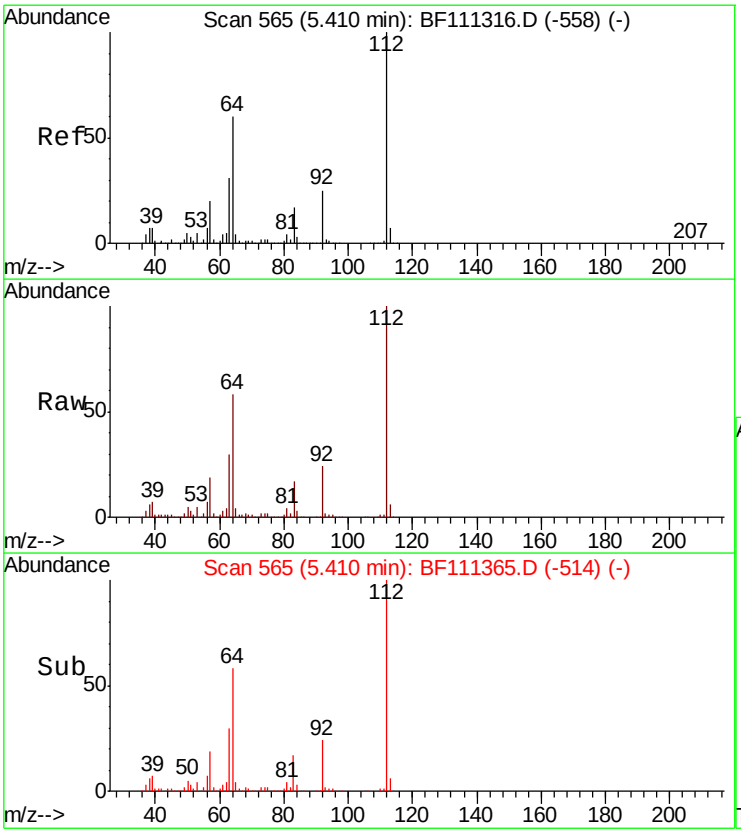
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Tgt Ion:152 Resp: 206314

Ion	Ratio	Lower	Upper
152	100		
150	152.3	126.6	189.8
115	60.6	50.7	76.1



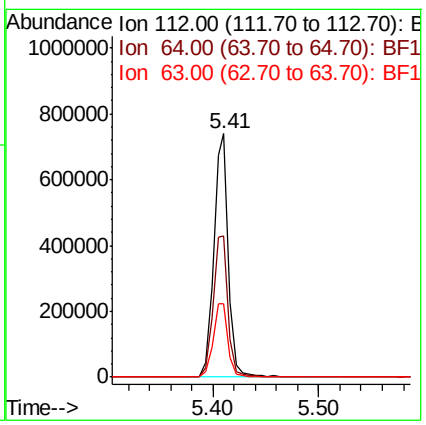
Instrument :
BNA_F
ClientSampleId :

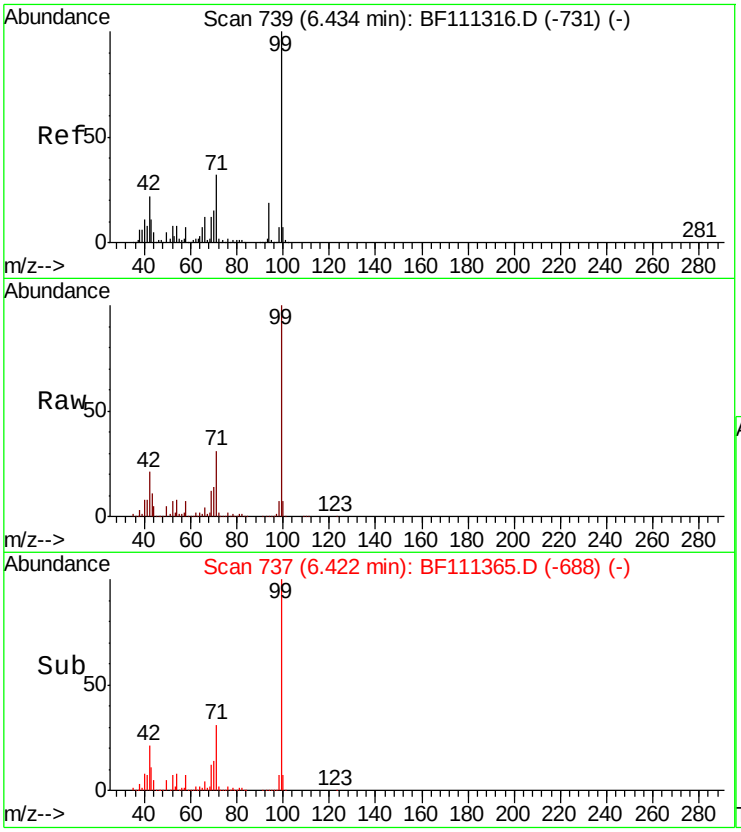


#5
2-Fluorophenol
Concen: 59.524 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Tgt Ion:112 Resp: 726225

Ion	Ratio	Lower	Upper
112	100		
64	58.1	51.8	77.6
63	30.1	26.8	40.2



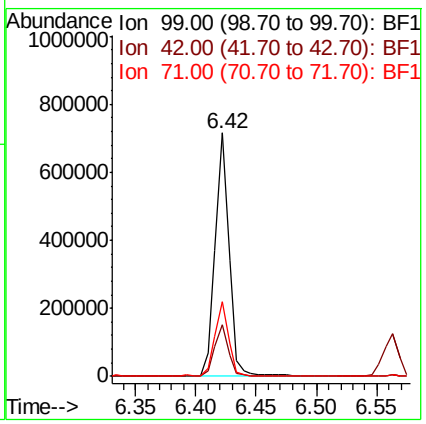


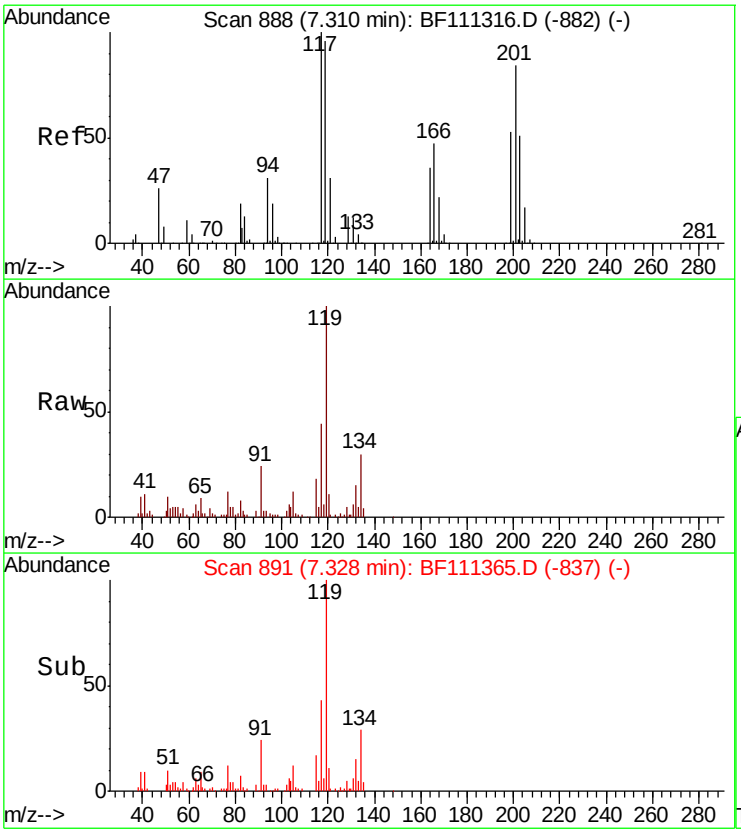
#7
Phenol-d6
Concen: 34.442 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 566550

Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.4	26.0
71	30.7	26.1	39.1

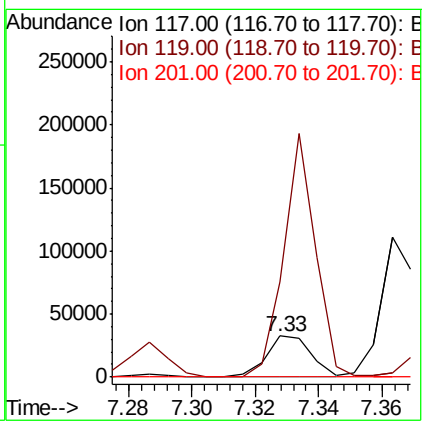


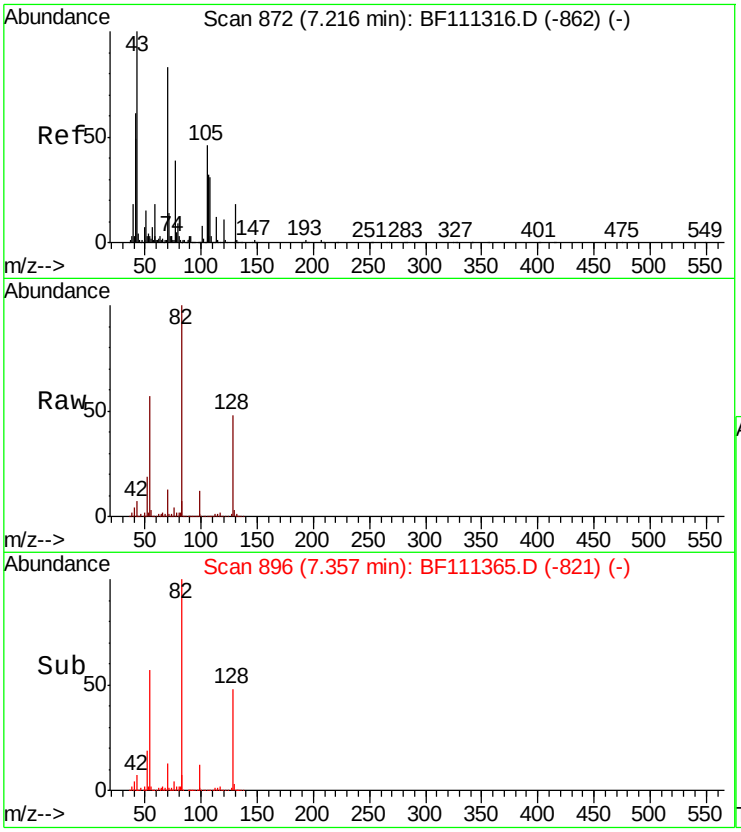


#18
Hexachloroethane
Concen: 5.300 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.02 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Tgt Ion:117 Resp: 32337

Ion	Ratio	Lower	Upper
117	100		
119	229.0	75.4	113.0#
201	0.0	62.4	93.6#



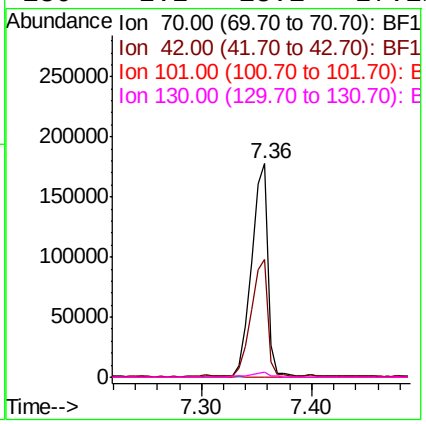


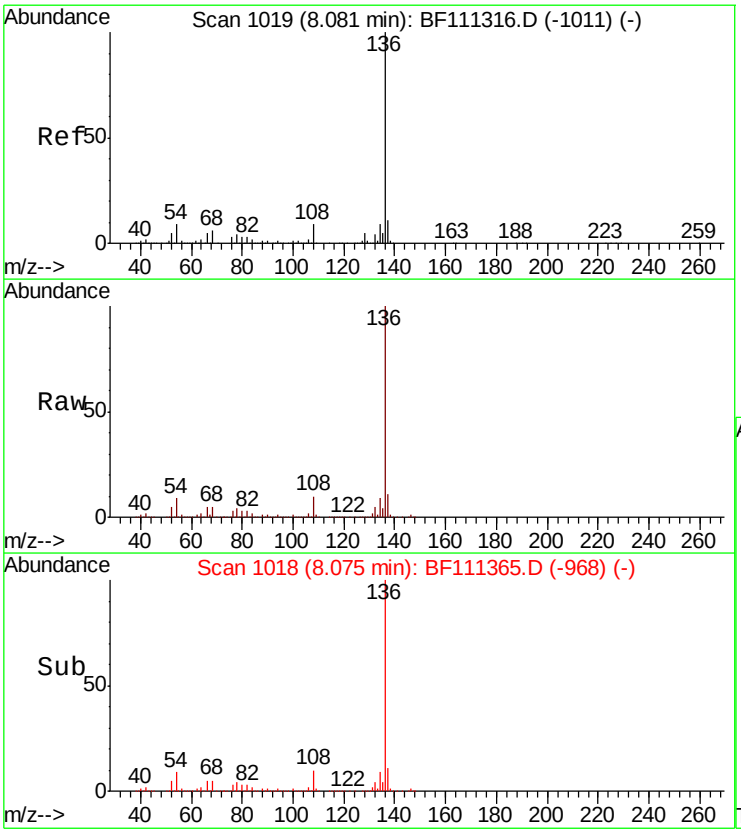
#19
n-Nitroso-di-n-propylamine
Concen: 17.082 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.14 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 186724

Ion	Ratio	Lower	Upper
70	100		
42	55.1	53.2	79.8
101	0.0	8.2	12.4#
130	2.2	18.1	27.1#

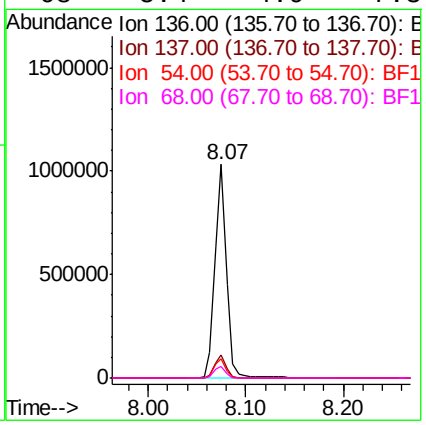


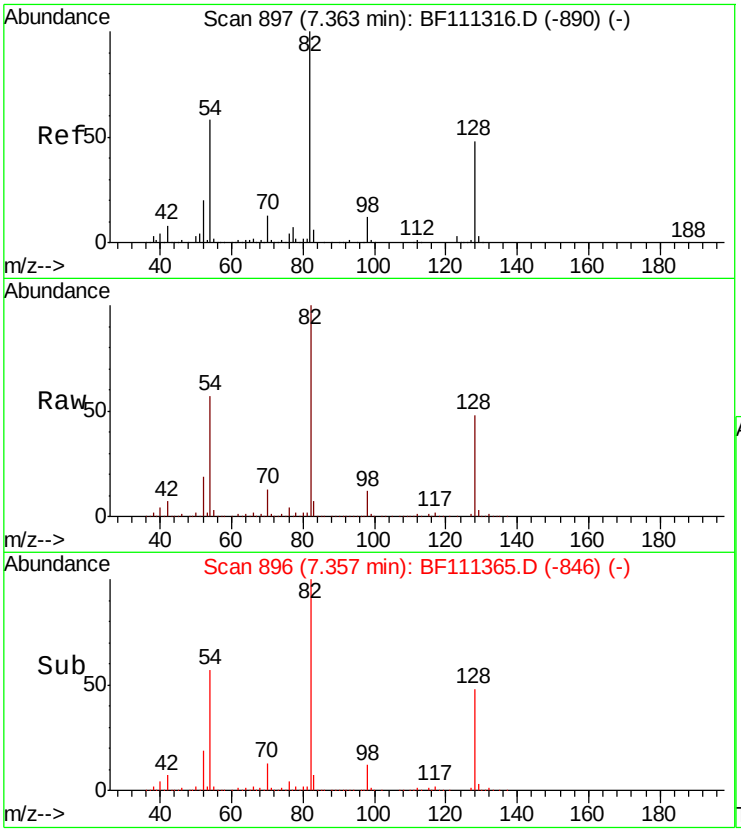


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Tgt Ion:136 Resp: 848683

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	9.0	7.7	11.5
68	5.4	4.9	7.3



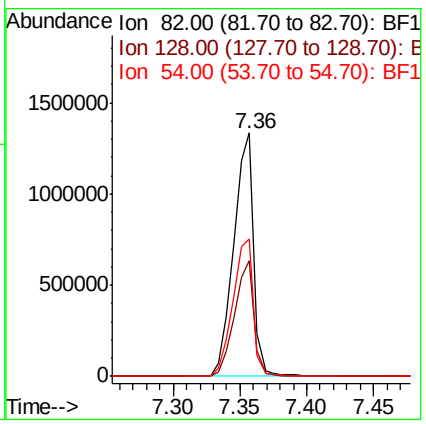


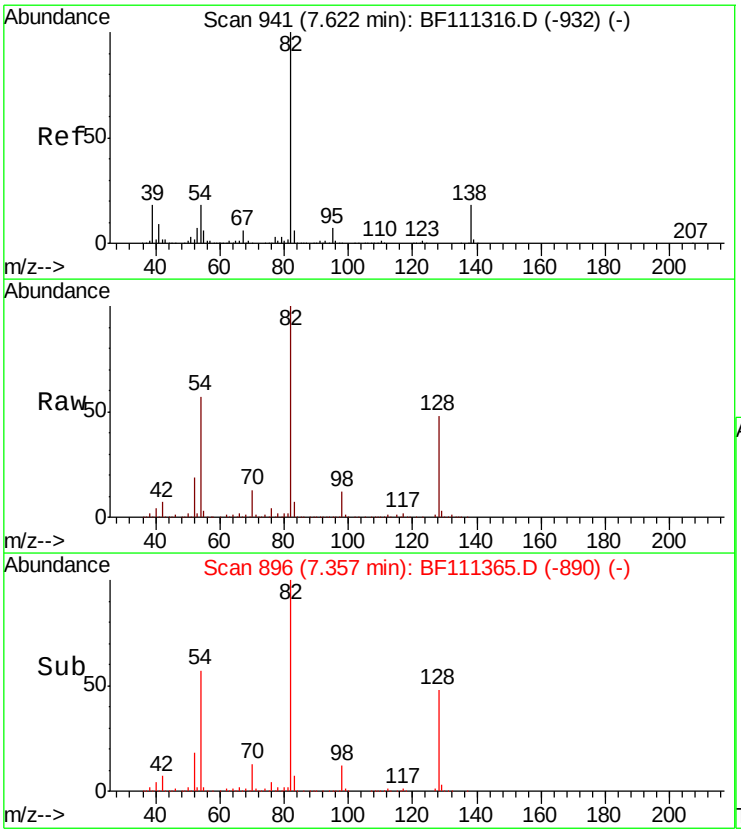
#23
Nitrobenzene-d5
Concen: 93.001 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1400351

Ion	Ratio	Lower	Upper
82	100		
128	47.7	37.4	56.2
54	56.6	47.6	71.4

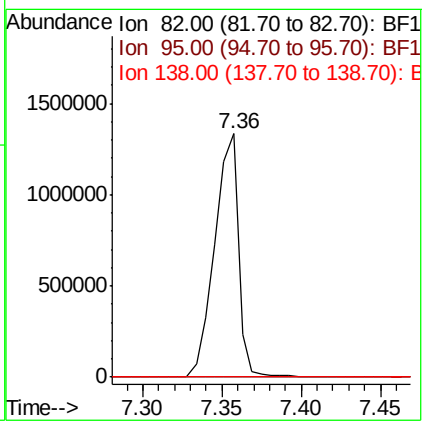


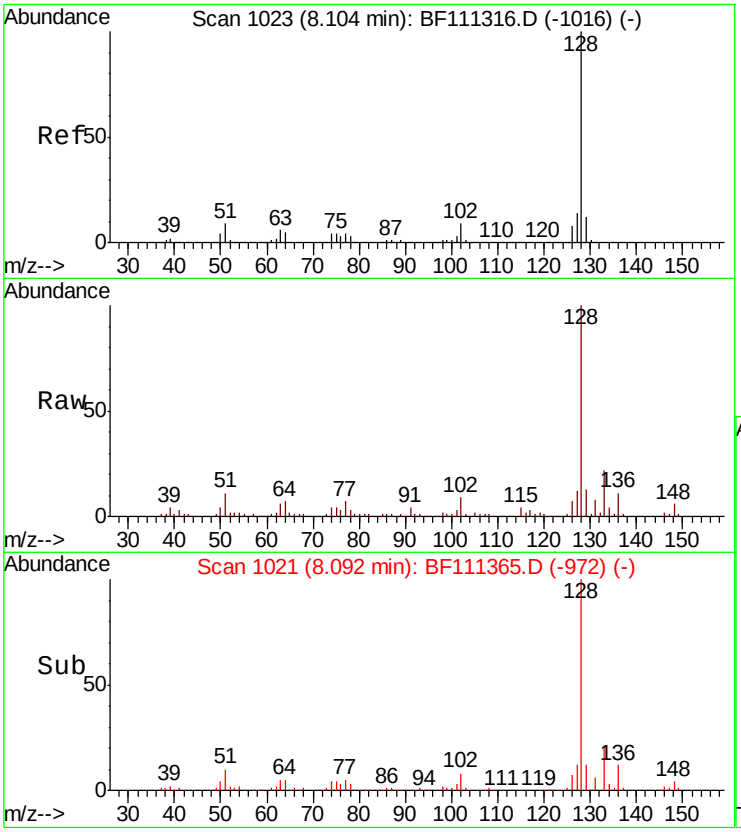


#25
Isophorone
Concen: 54.006 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.26 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Tgt Ion: 82 Resp: 1381312

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



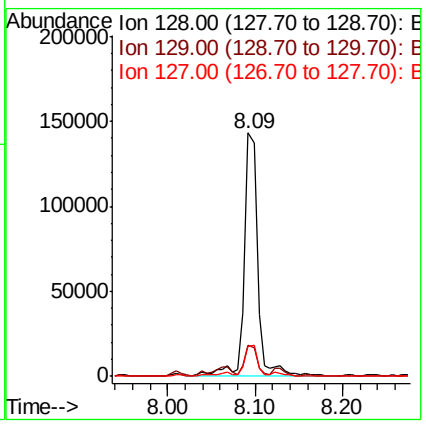


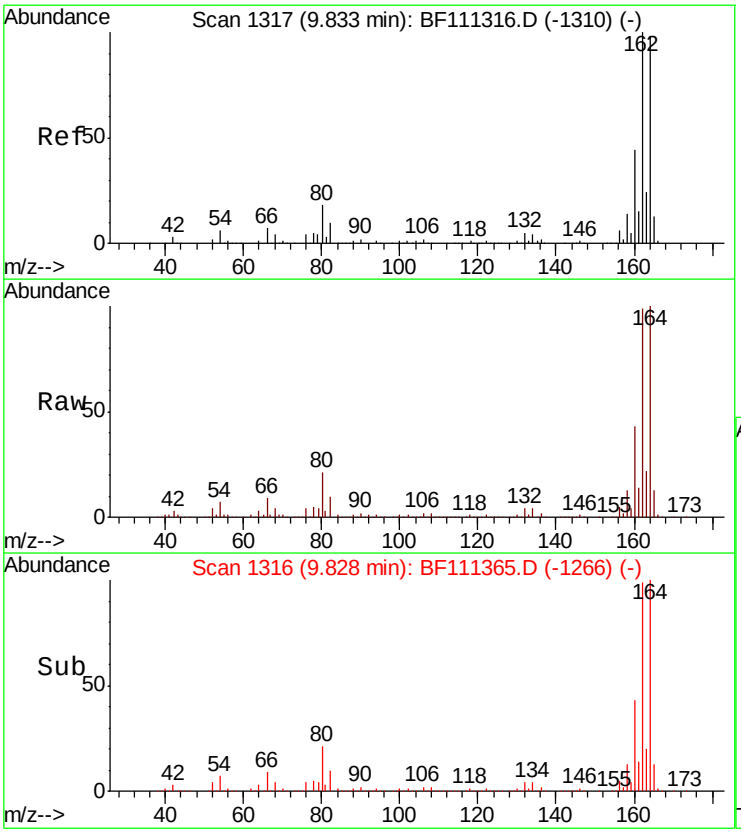
#31
Naphthalene
Concen: 3.637 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 143813

Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.8	14.8
127	12.0	12.0	18.0

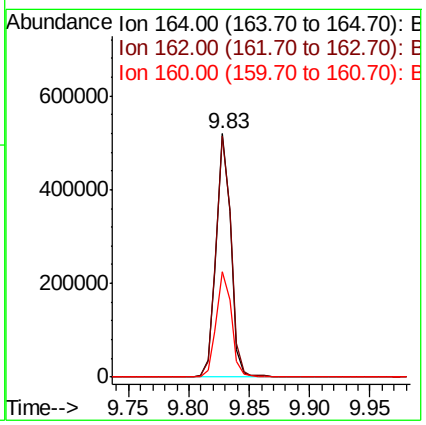


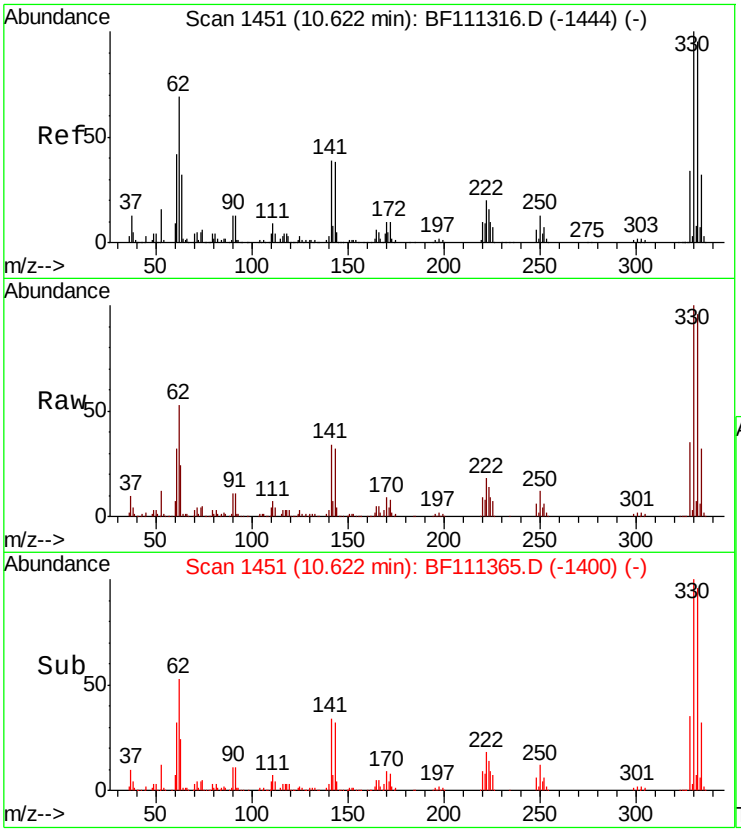


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Tgt Ion:164 Resp: 430299

Ion	Ratio	Lower	Upper
164	100		
162	99.1	81.4	122.0
160	43.1	35.7	53.5



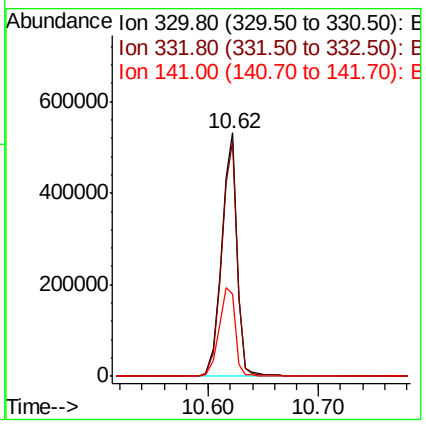


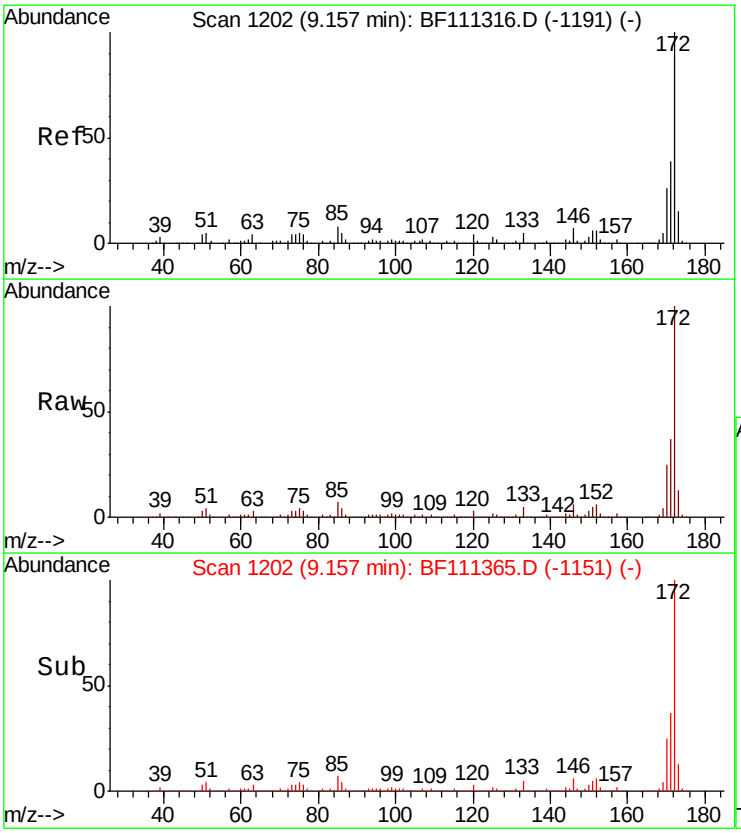
#42
2,4,6-Tribromophenol
Concen: 136.894 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 519257

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.0	114.0
141	39.0	31.0	46.6

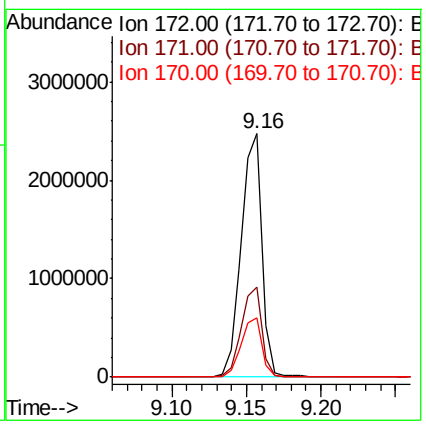


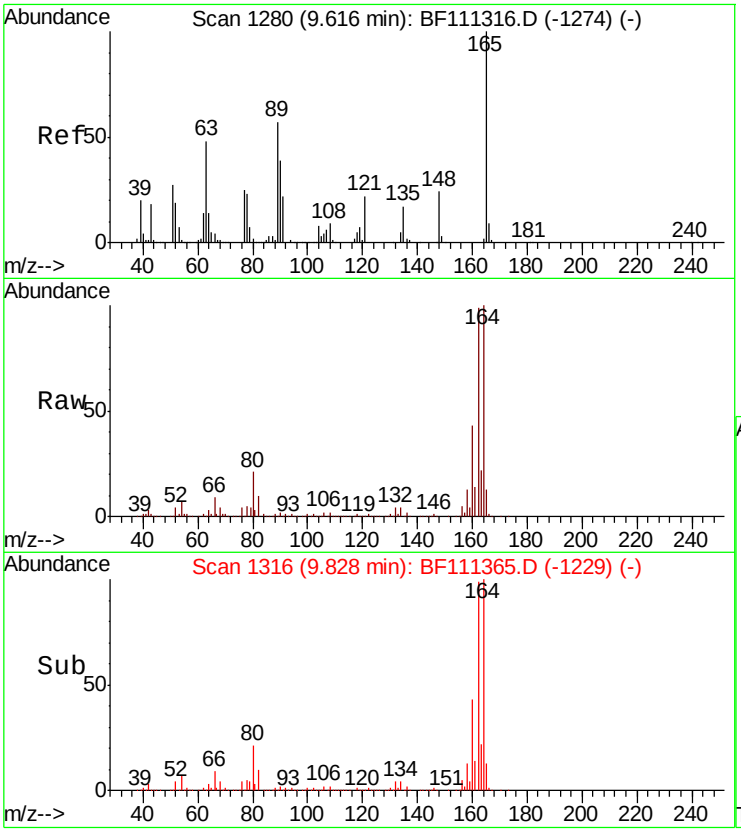


#45
2-Fluorobiphenyl
Concen: 89.136 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Tgt Ion:172 Resp: 2389005

Ion	Ratio	Lower	Upper
172	100		
171	37.1	33.0	49.4
170	24.5	22.3	33.5



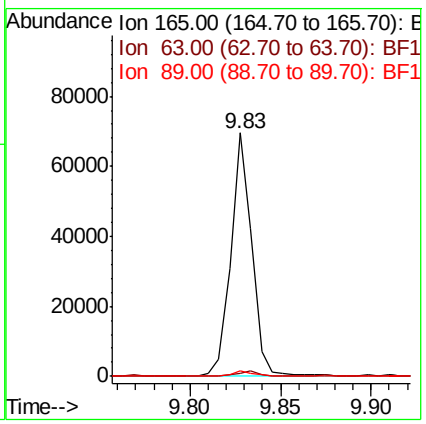


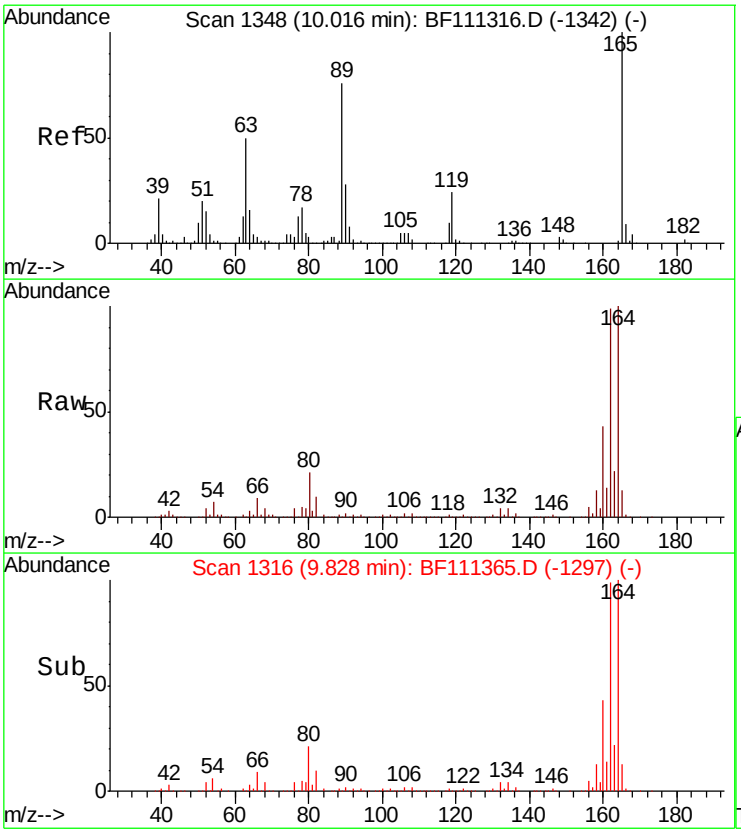
#51
2,6-Dinitrotoluene
Concen: 8.208 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.21 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 56297

Ion	Ratio	Lower	Upper
165	100		
63	1.2	40.5	60.7#
89	2.3	40.0	60.0#

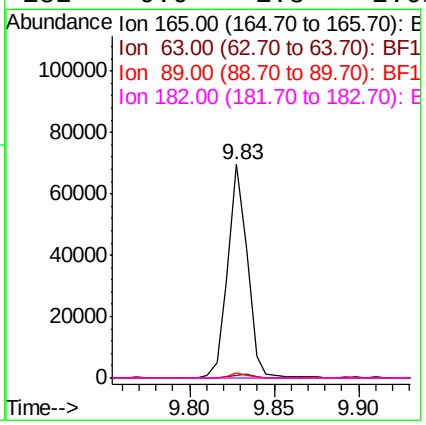


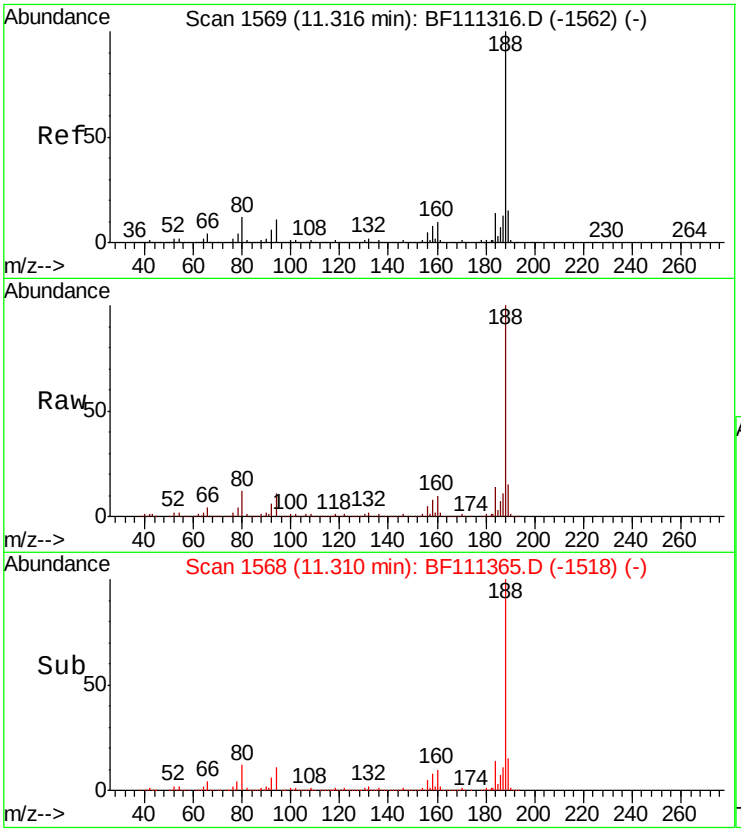


#57
2,4-Dinitrotoluene
Concen: 6.404 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.19 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Tgt Ion:165 Resp: 56298

Ion	Ratio	Lower	Upper
165	100		
63	1.2	34.6	52.0#
89	2.3	56.2	84.4#
182	0.0	1.8	2.6#



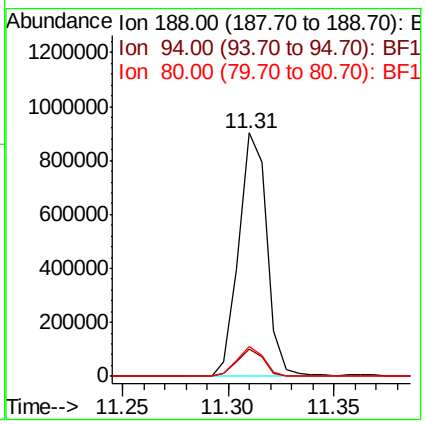


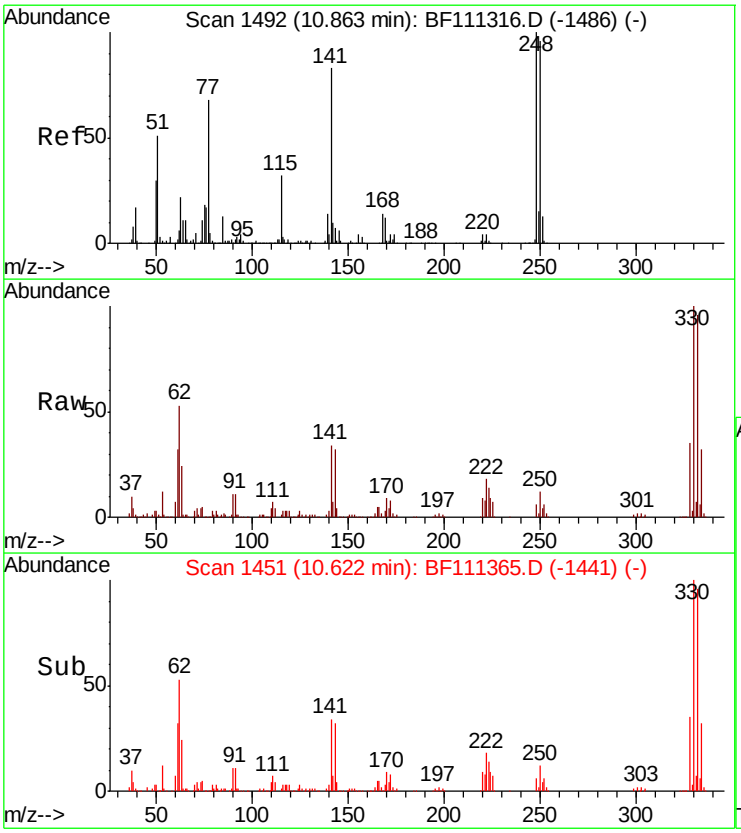
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 836036

Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.6	14.4
80	12.4	9.8	14.6

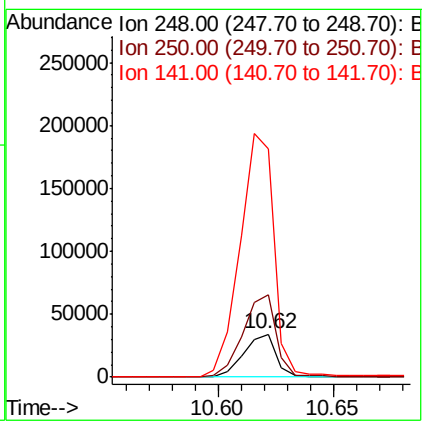


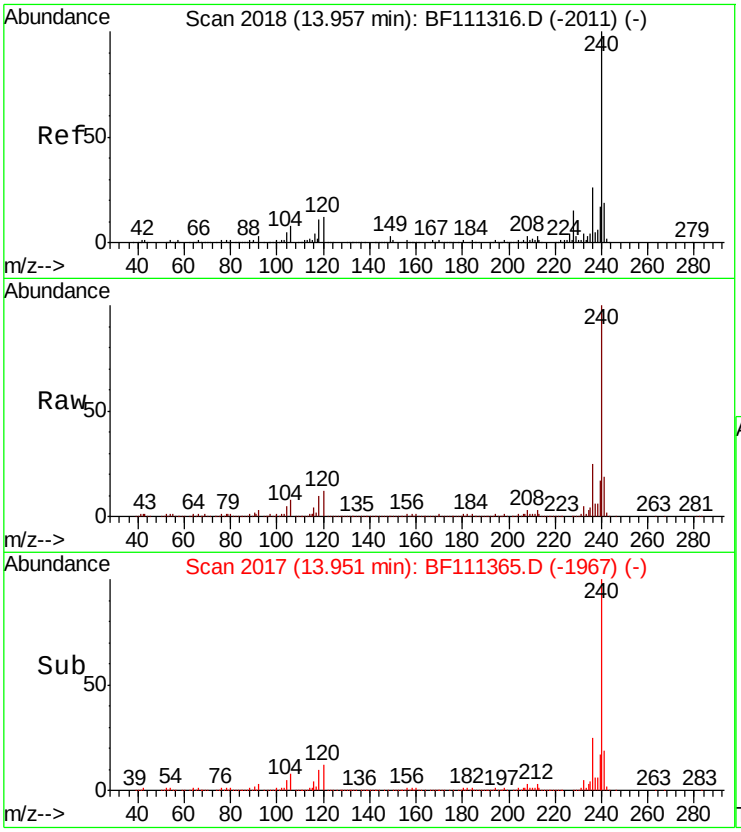


#67
4-Bromophenyl-phenylether
Concen: 3.601 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.24 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Tgt Ion:248 Resp: 33515

Ion	Ratio	Lower	Upper
248	100		
250	193.5	77.0	115.4#
141	534.2	63.0	94.6#



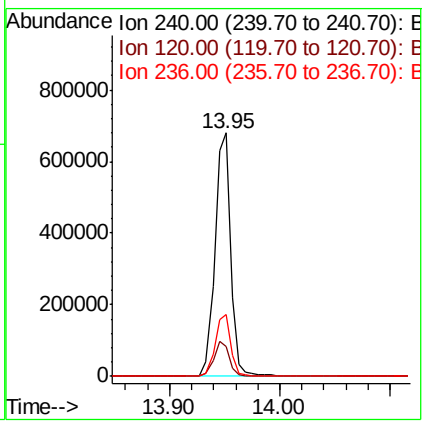


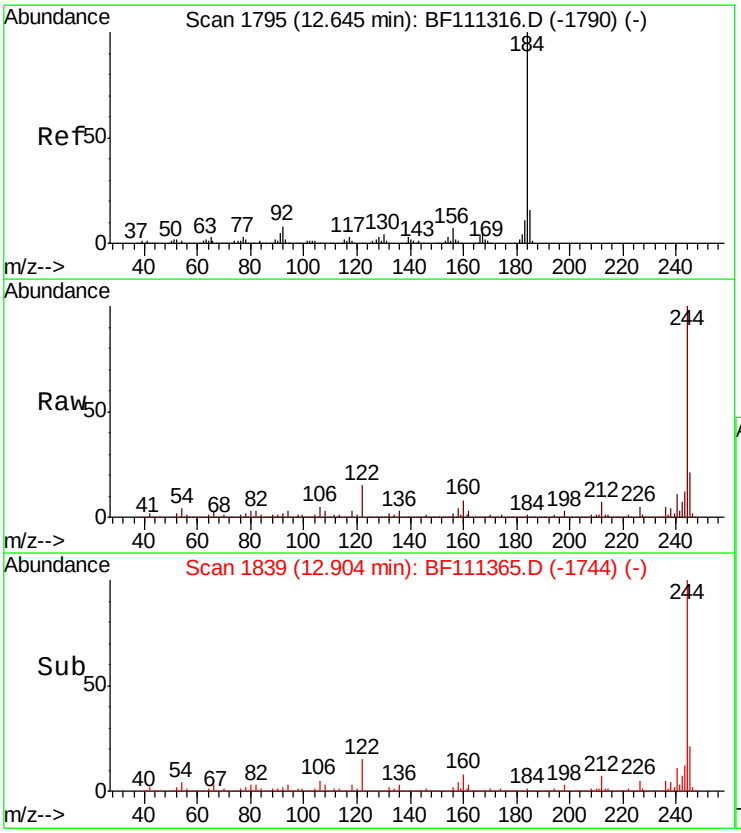
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 672452

Ion	Ratio	Lower	Upper
240	100		
120	12.1	12.2	18.2#
236	25.4	20.2	30.2

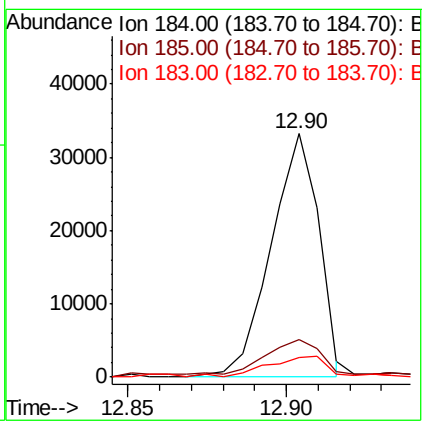


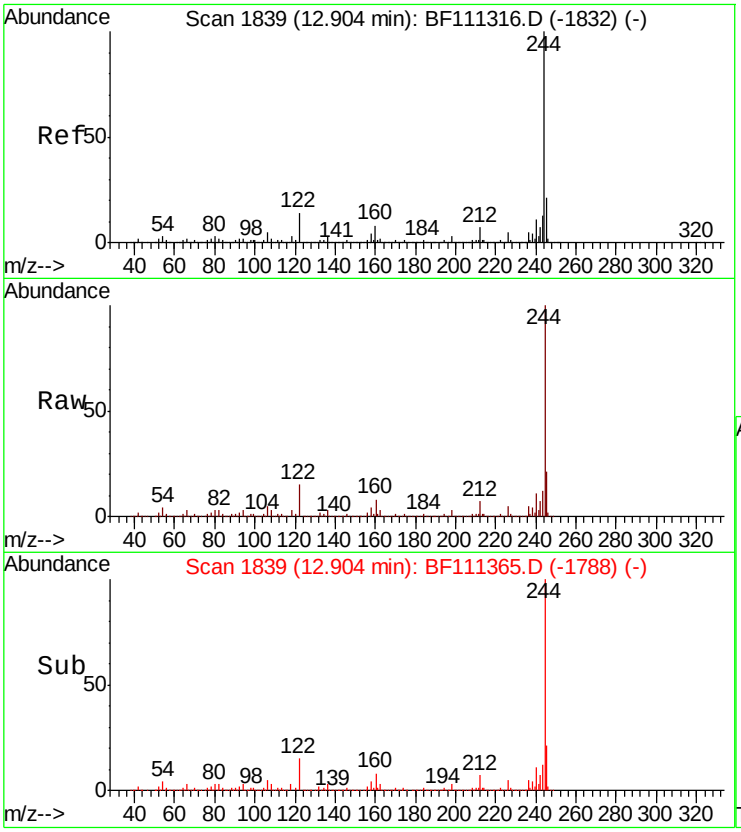


#77
Benzidine
Concen: 2.748 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.26 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Tgt Ion:184 Resp: 34877

Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.0	19.6
183	8.0	9.3	13.9#



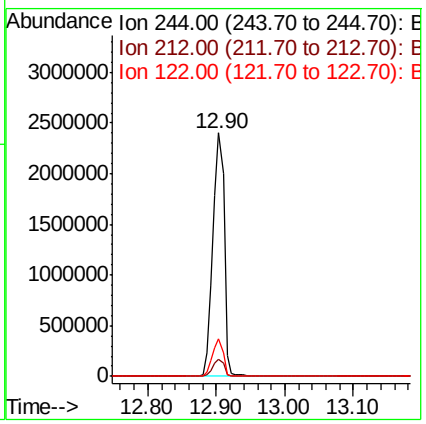


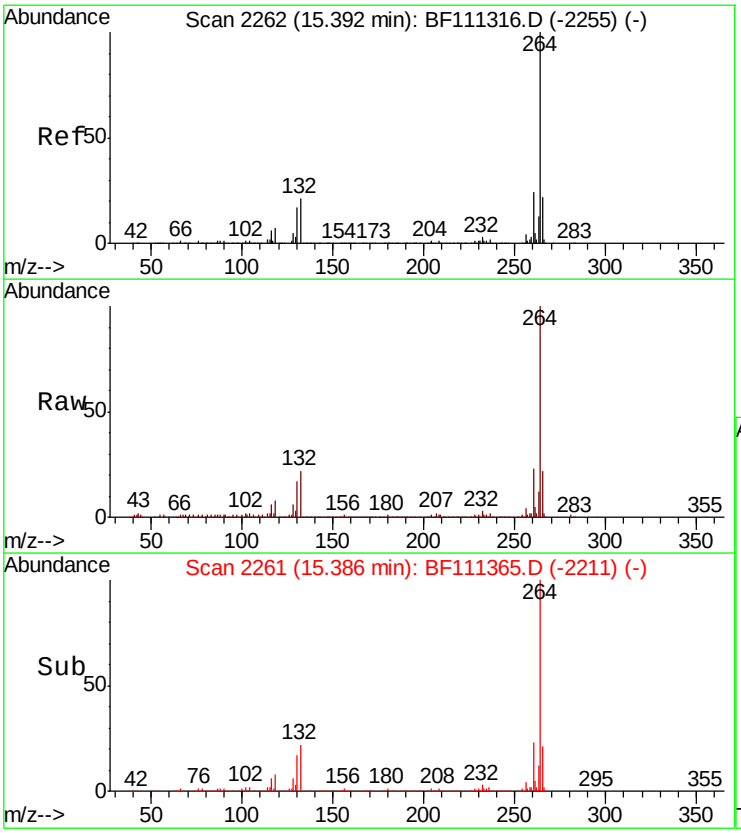
#79
Terphenyl-d14
Concen: 88.893 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2715937

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	15.2	13.1	19.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF111365.D
Acq: 13 Dec 2018 12:39

Tgt Ion:264 Resp: 504472

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.3	27.5
265	21.6	17.7	26.5