Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
Data File : BF111665.D
Acq On : 21 Dec 2018 3:27
Operator : JU/SJ
Sample : J6447-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS025-1824-01

Quant Time: Dec 21 06:25:02 2018
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	215438	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	762698	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	328354	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	502431	20.00	ng		0.00
76) Chrysene-d12	14.05	240	491212	20.00	ng		0.00
87) Perylene-d12	15.52	264	356764	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1222226	96.70	ng		0.01
7) Phenol-d6	6.53	99	1573992	97.85	ng		0.00
23) Nitrobenzene-d5	7.45	82	959149	73.20	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	327500	84.41	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	1573696	69.86	ng		0.00
79) Terphenyl-d14	13.00	244	1266561	48.90	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.53	94	104659	5.767	ng		95
19) n-Nitroso-di-n-propylamine	7.45	70	133142	12.464	ng	#	79
25) Isophorone	7.45	82	959134	41.233	ng	#	64
50) Dimethylphthalate	9.64	163	156928	6.536	ng		97
57) 2,4-Dinitrotoluene	9.93	165	41891	7.280	ng	#	25
65) 4,6-Dinitro-2-methylphenol	10.72	198	549	6.920	ng	#	1
67) 4-Bromophenyl-phenylether	10.72	248	19936	3.199	ng	#	1

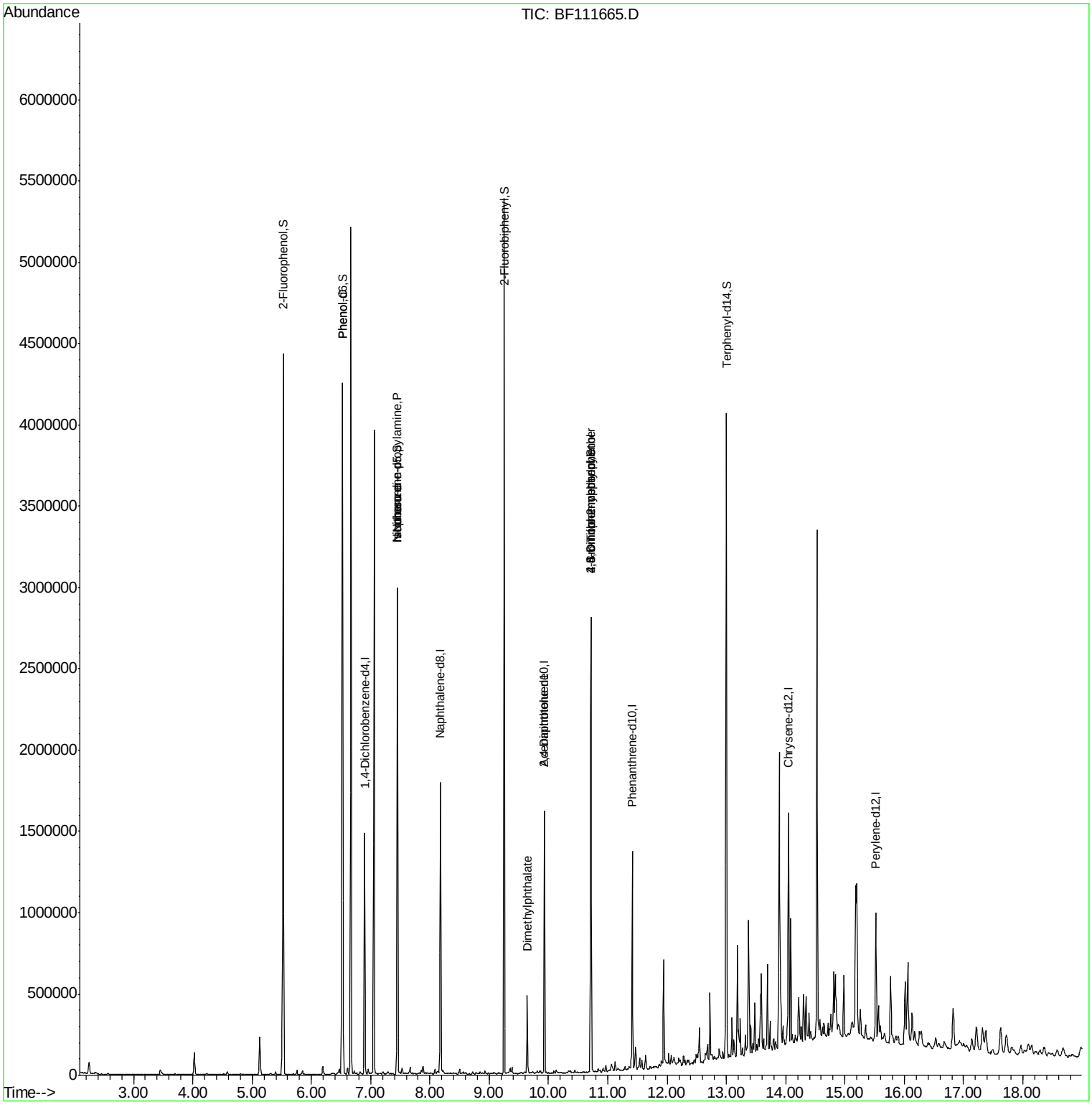
(#) = qualifier out of range (m) = manual integration (+) = signals summed

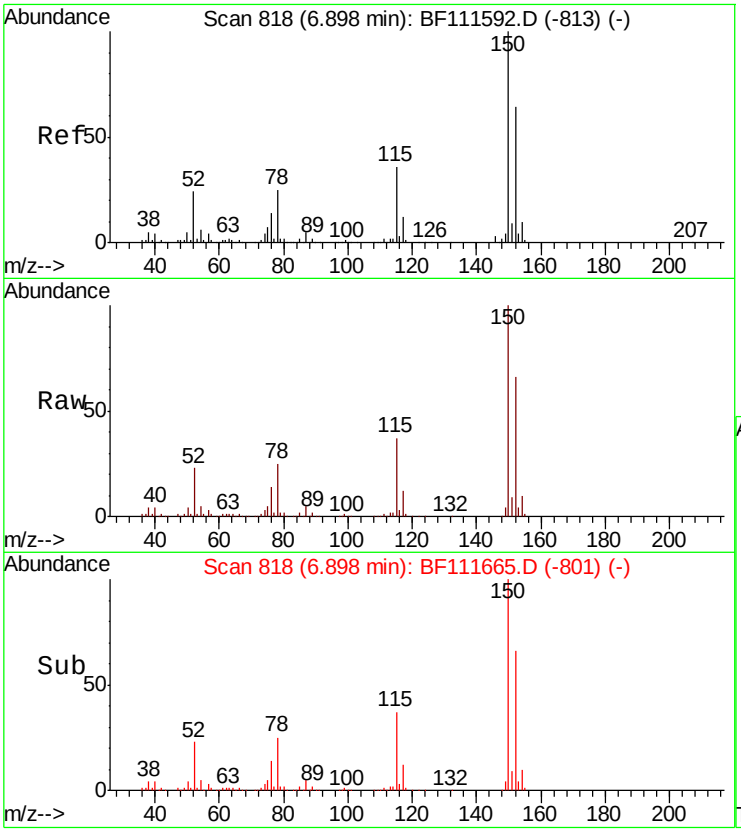
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
Data File : BF111665.D
Acq On : 21 Dec 2018 3:27
Operator : JU/SJ
Sample : J6447-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS025-1824-01

Quant Time: Dec 21 06:25:02 2018
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



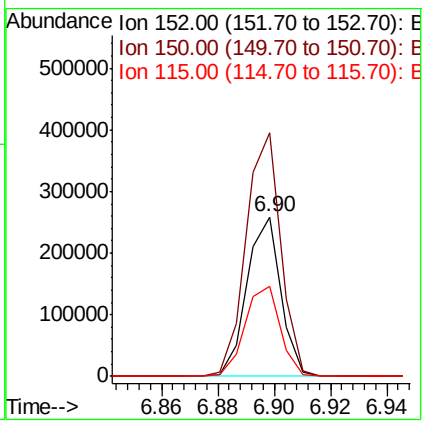


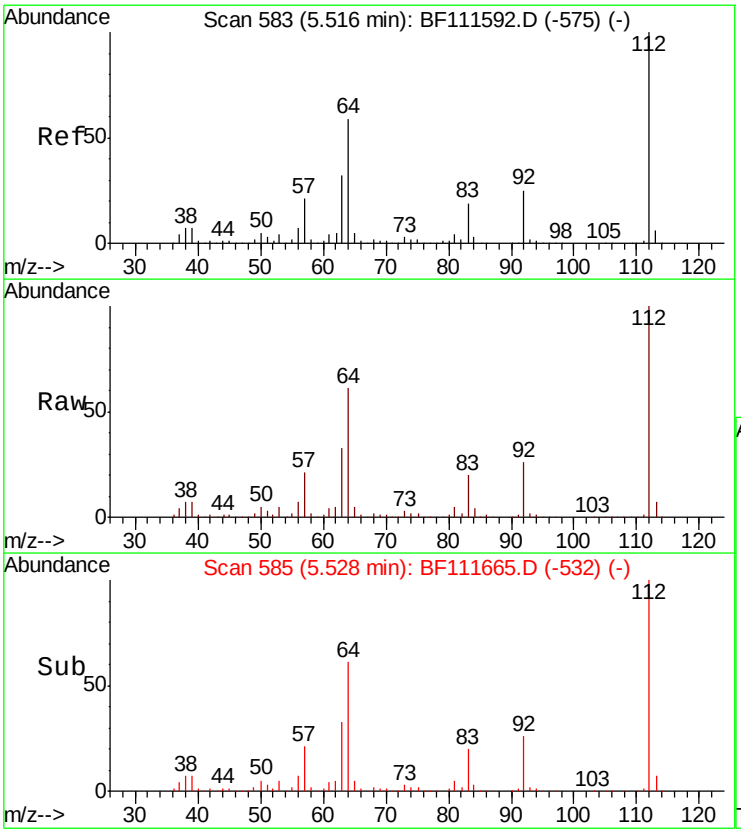
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Instrument :
BNA_F
ClientSampleId :
P001-SS025-1824-01

Tgt Ion:152 Resp: 215438

Ion	Ratio	Lower	Upper
152	100		
150	152.5	126.6	189.8
115	56.1	50.7	76.1

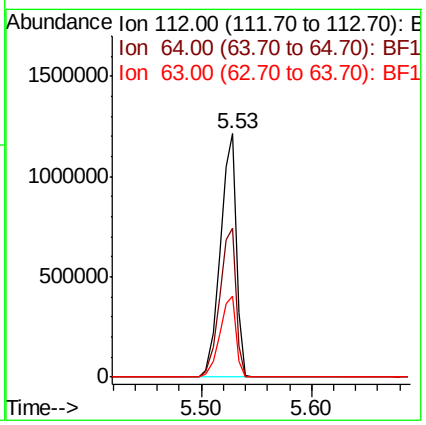


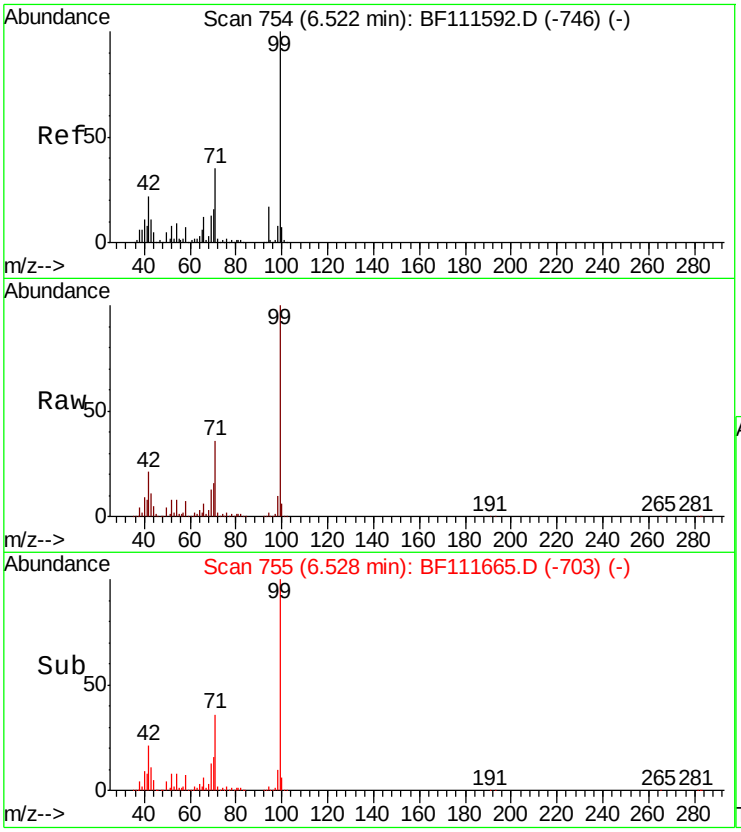


#5
2-Fluorophenol
Concen: 96.702 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Tgt Ion:112 Resp: 1222226

Ion	Ratio	Lower	Upper
112	100		
64	60.9	51.8	77.6
63	33.3	26.8	40.2



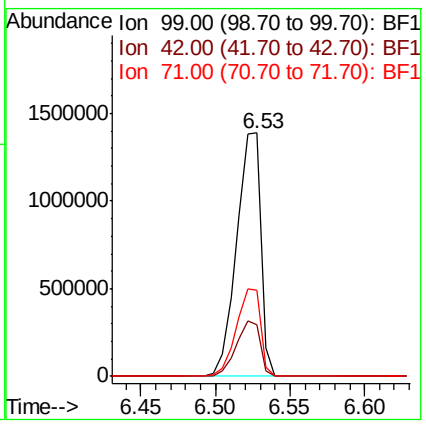


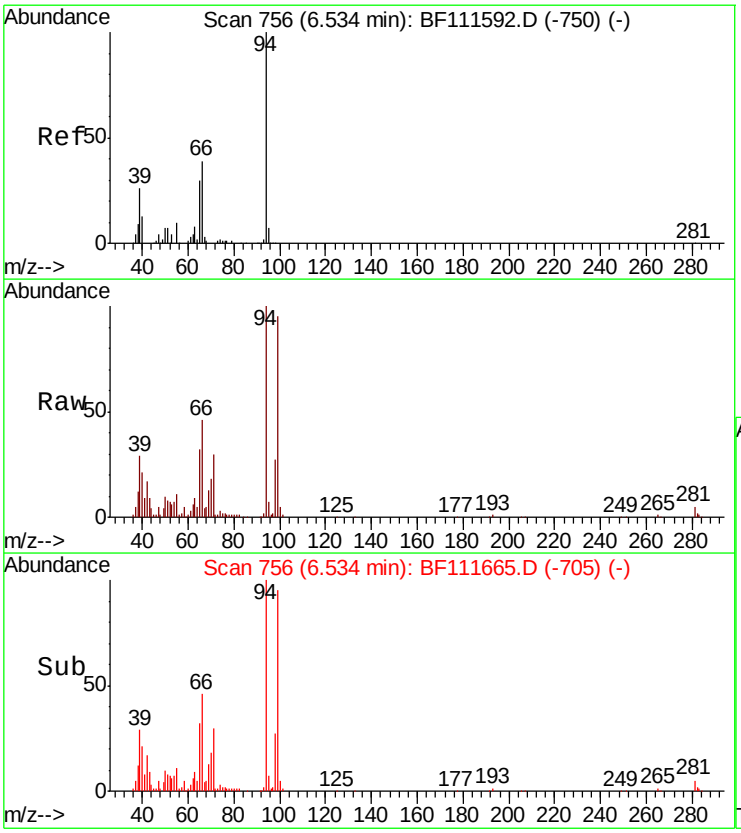
#7
Phenol-d6
Concen: 97.854 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Instrument :
BNA_F
ClientSampleId :
P001-SS025-1824-01

Tgt Ion: 99 Resp: 1573992

Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.4	26.0
71	35.6	26.1	39.1

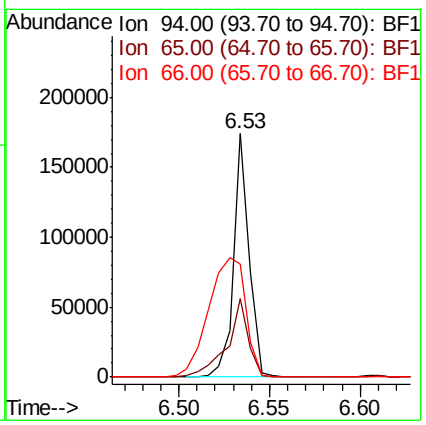


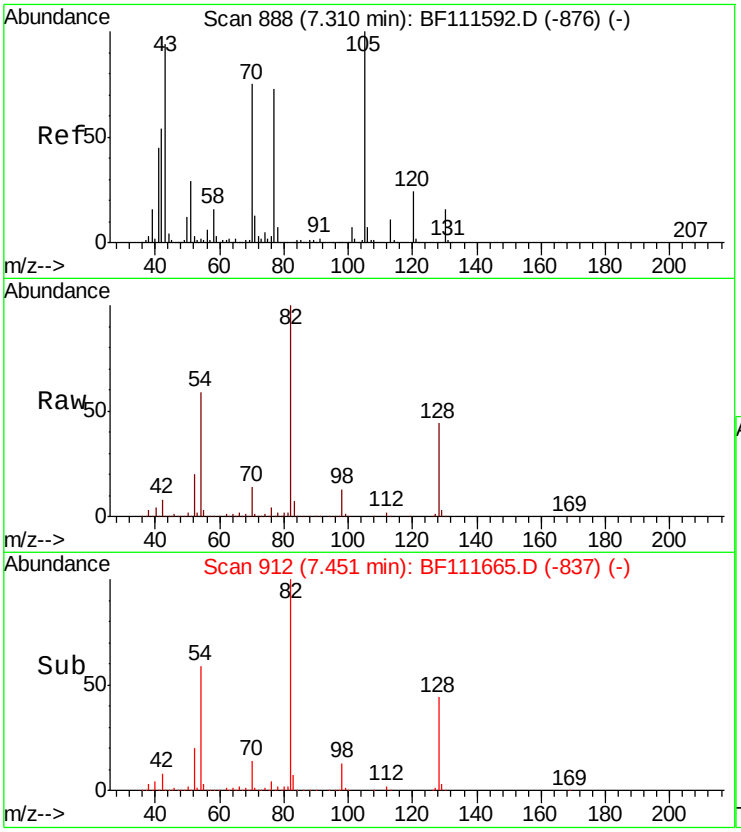


#10
Phenol
Concen: 5.767 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Tgt Ion: 94 Resp: 104659

Ion	Ratio	Lower	Upper
94	100		
65	32.2	11.7	51.7
66	46.3	21.0	61.0



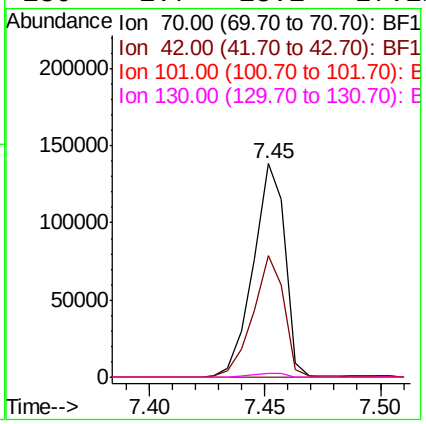


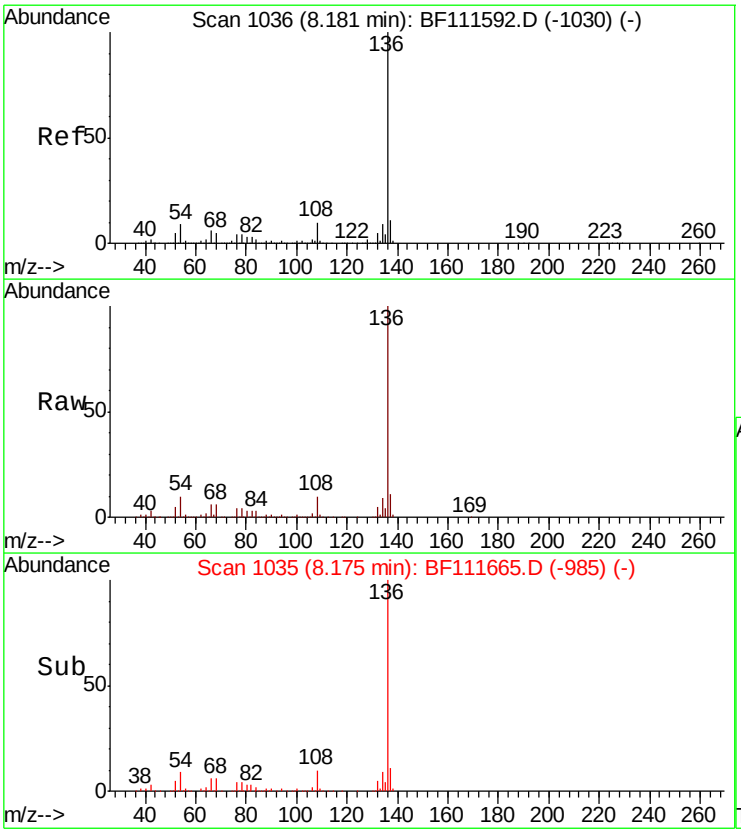
#19
n-Nitroso-di-n-propylamine
Concen: 12.464 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.14 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Instrument :
BNA_F
ClientSampleId :
P001-SS025-1824-01

Tgt Ion: 70 Resp: 133142

Ion	Ratio	Lower	Upper
70	100		
42	56.7	53.2	79.8
101	0.0	8.2	12.4#
130	1.7	18.1	27.1#

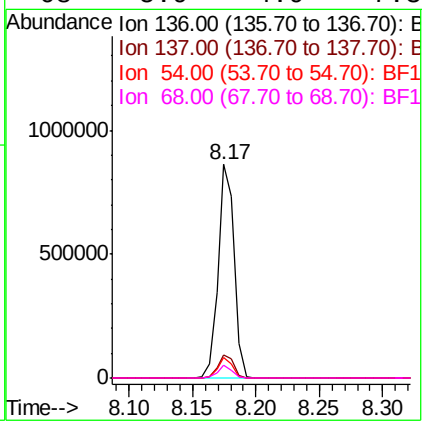


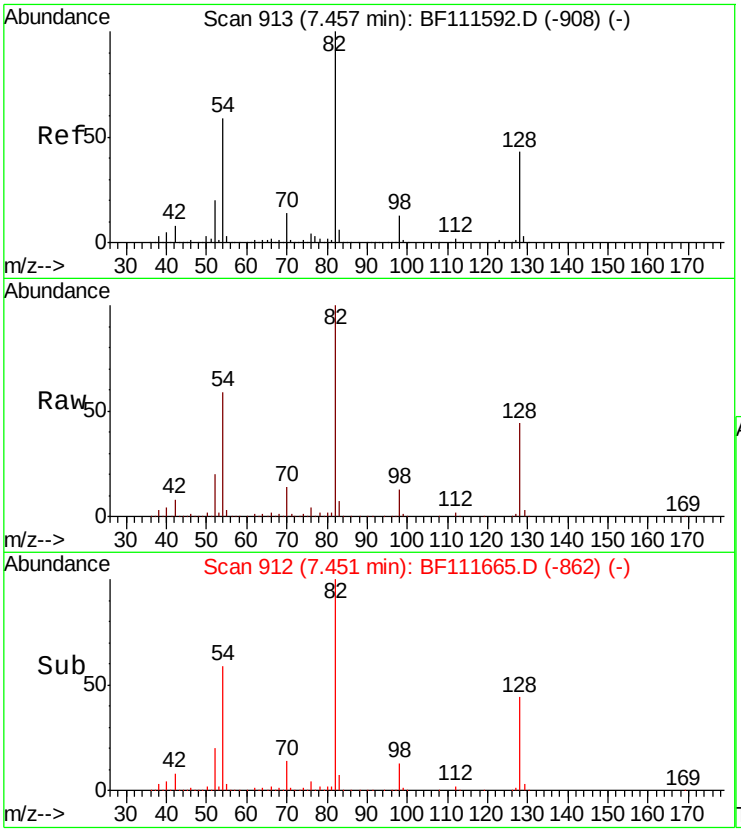


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Tgt Ion:136 Resp: 762698

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.5	7.7	11.5
68	5.9	4.9	7.3



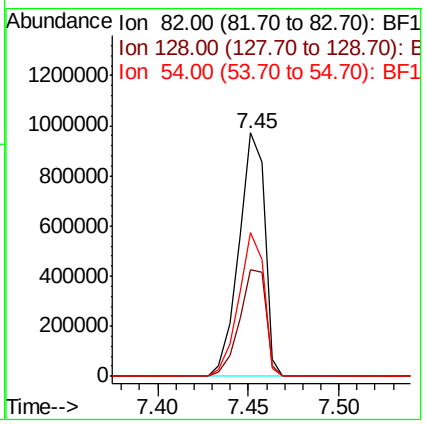


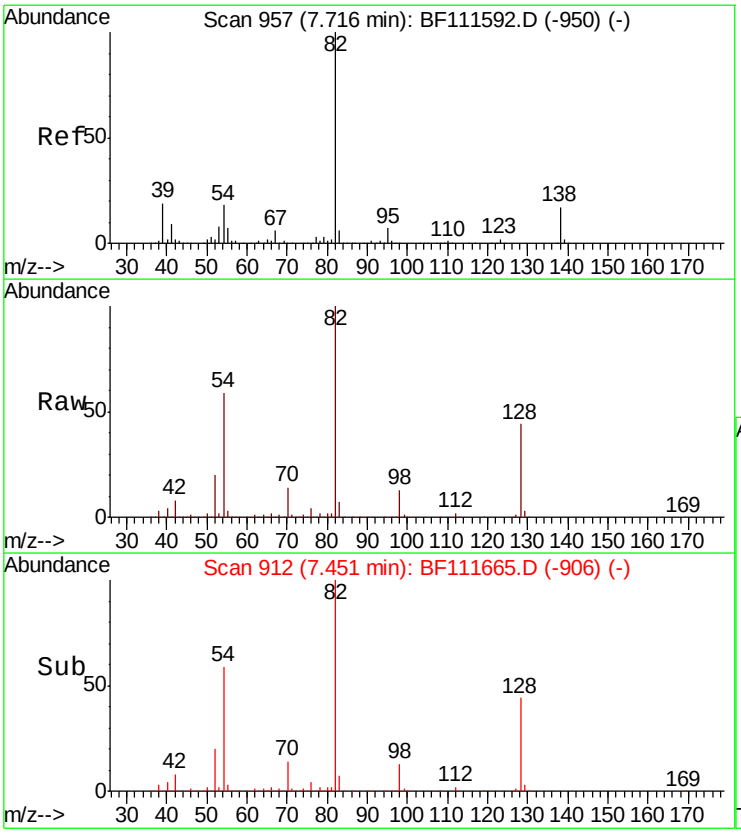
#23
Nitrobenzene-d5
Concen: 73.201 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Instrument :
BNA_F
ClientSampleId :
P001-SS025-1824-01

Tgt Ion: 82 Resp: 959149

Ion	Ratio	Lower	Upper
82	100		
128	43.8	37.4	56.2
54	58.9	47.6	71.4

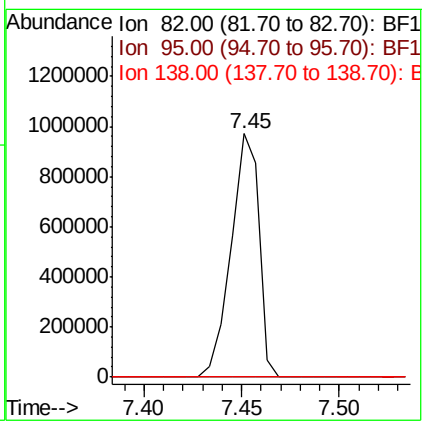


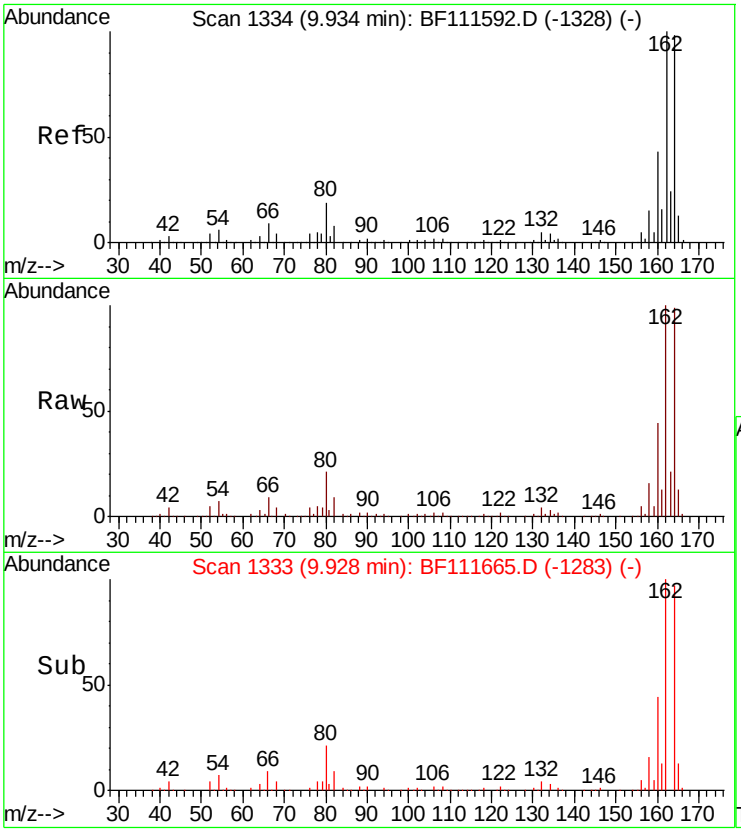


#25
Isophorone
Concen: 41.233 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.26 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Tgt Ion: 82 Resp: 959134

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



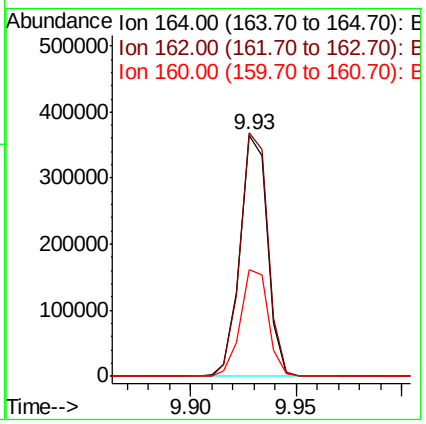


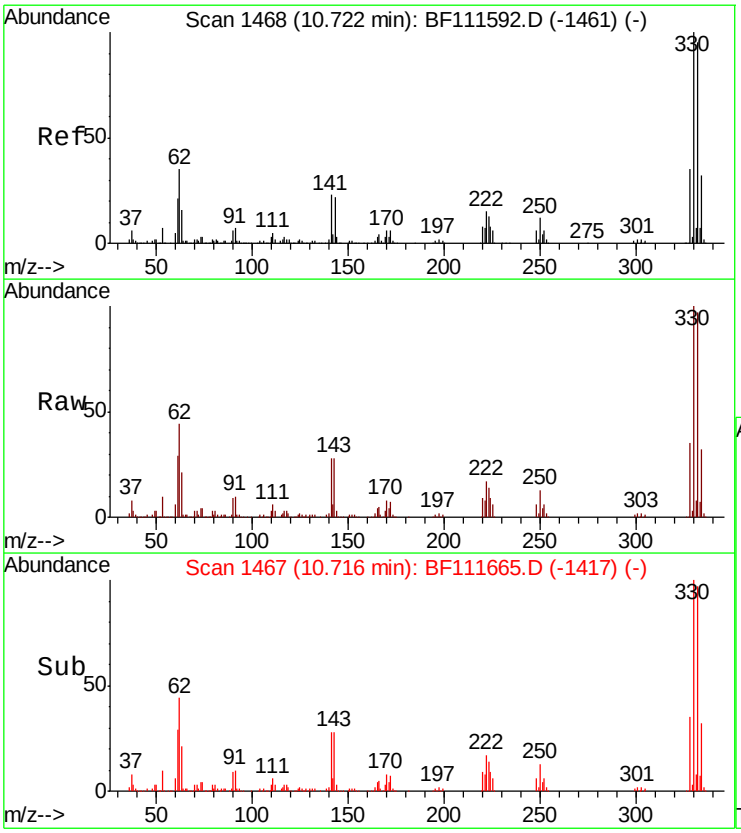
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Instrument :
BNA_F
ClientSampleId :
P001-SS025-1824-01

Tgt Ion:164 Resp: 328354

Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.4	122.0
160	44.0	35.7	53.5

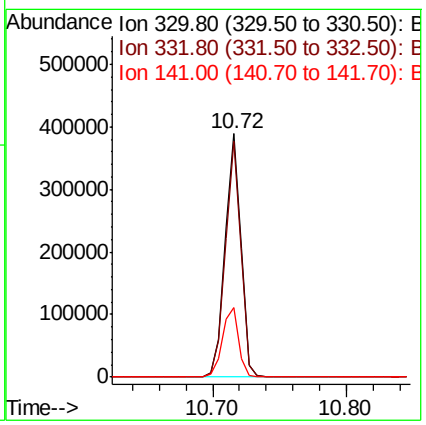


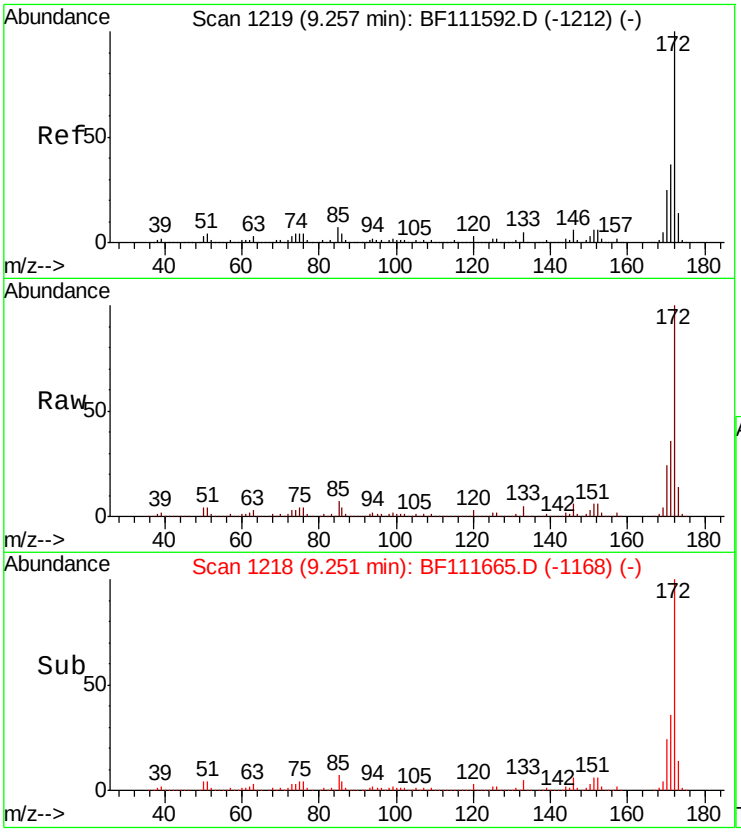


#42
2,4,6-Tribromophenol
Concen: 84.413 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Tgt Ion:330 Resp: 327500

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.0	114.0
141	29.5	31.0	46.6#



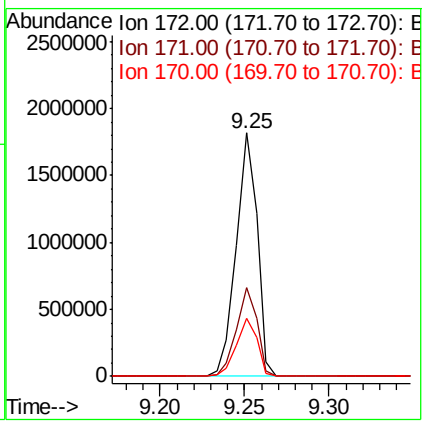


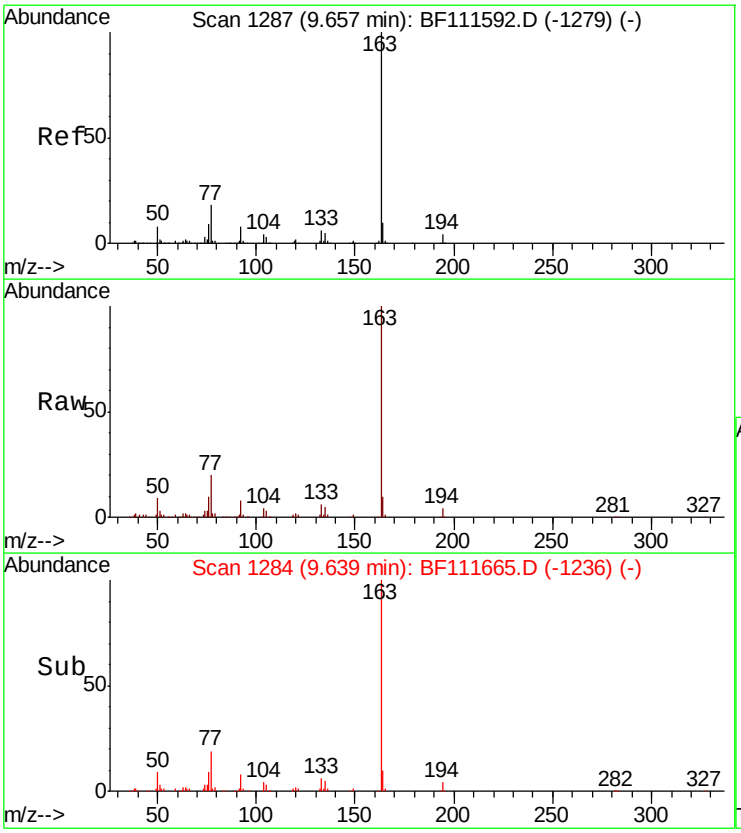
#45
2-Fluorobiphenyl
Concen: 69.857 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Instrument :
BNA_F
ClientSampleId :
P001-SS025-1824-01

Tgt Ion:172 Resp: 1573696

Ion	Ratio	Lower	Upper
172	100		
171	36.3	33.0	49.4
170	23.9	22.3	33.5

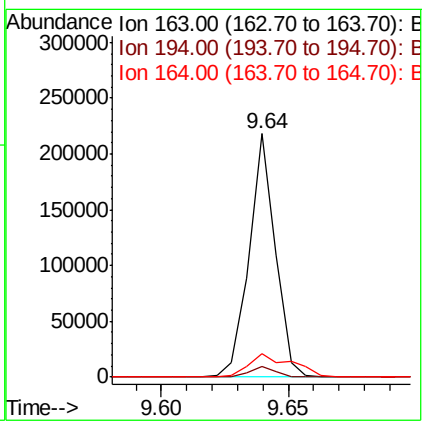


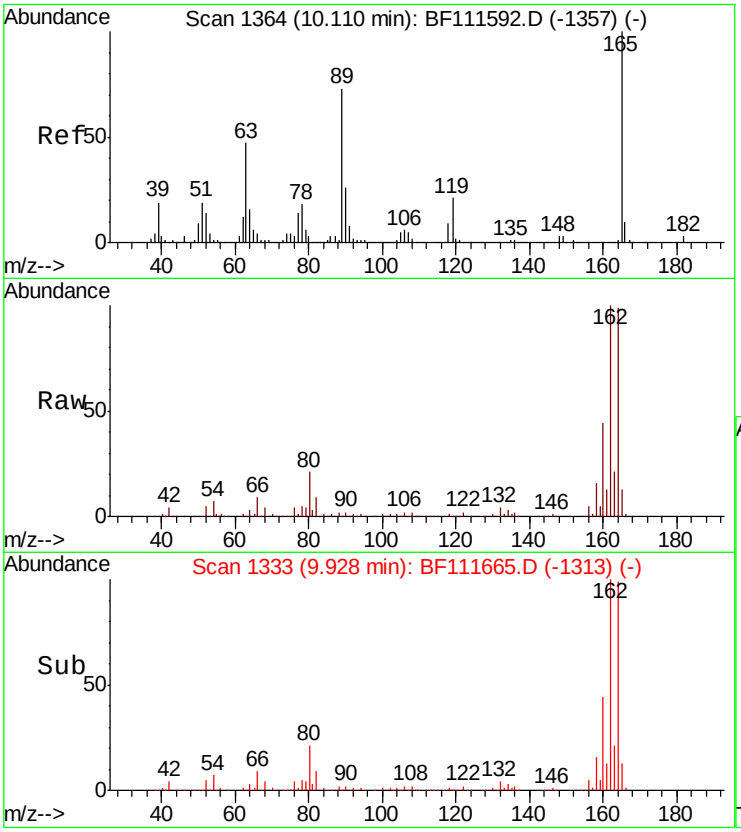


#50
Dimethylphthalate
Concen: 6.536 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Tgt Ion:163 Resp: 156928

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	9.8	8.9	13.3



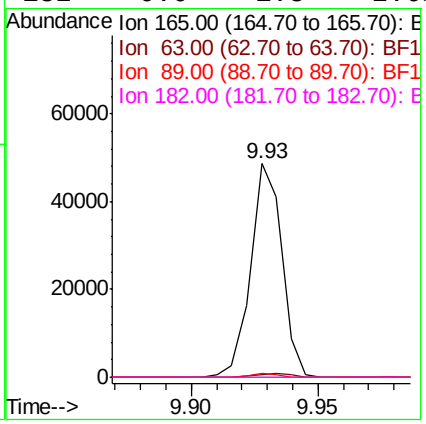


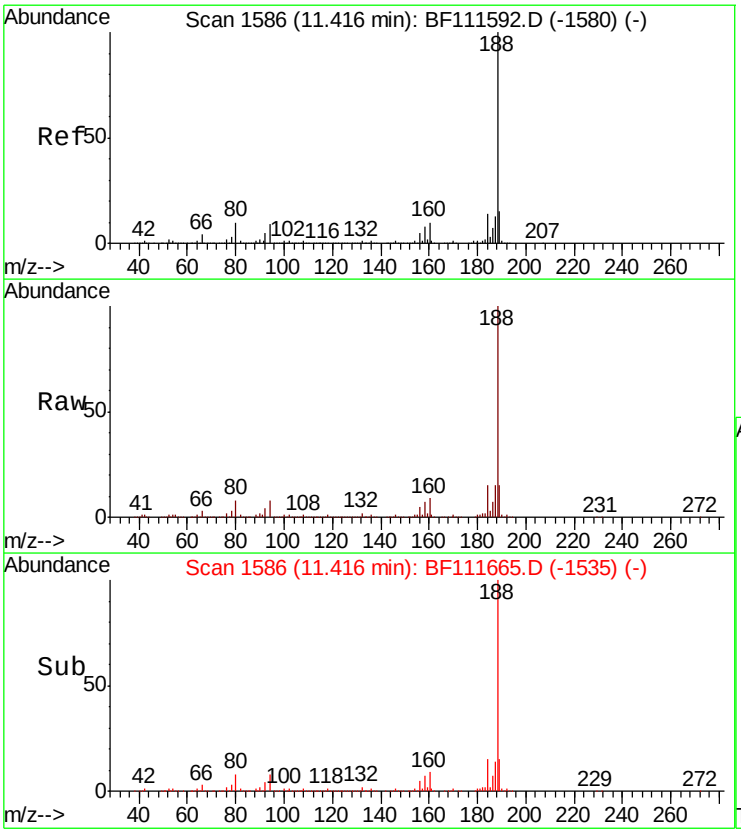
#57
2,4-Dinitrotoluene
Concen: 7.280 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.18 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Instrument :
BNA_F
ClientSampleId :
P001-SS025-1824-01

Tgt Ion:165 Resp: 41891

Ion	Ratio	Lower	Upper
165	100		
63	1.3	34.6	52.0#
89	1.7	56.2	84.4#
182	0.0	1.8	2.6#

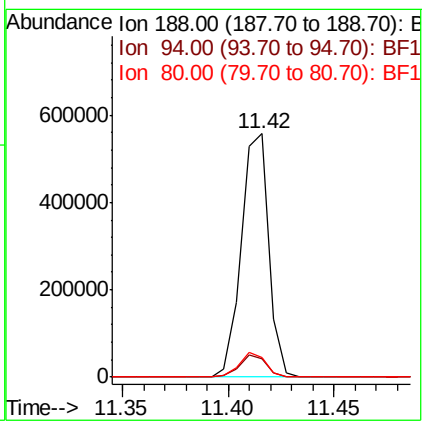


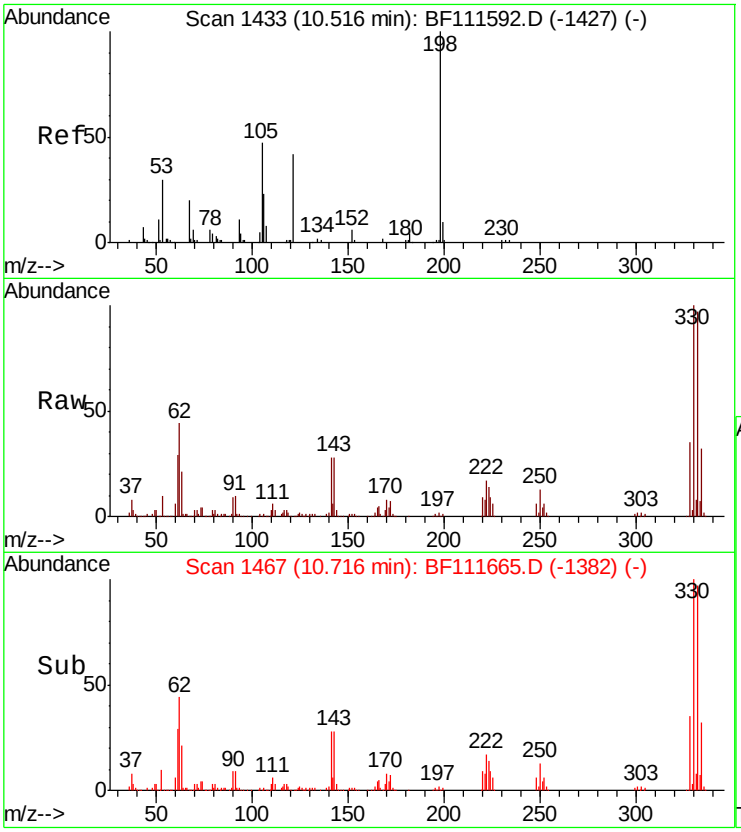


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Tgt Ion:188 Resp: 502431

Ion	Ratio	Lower	Upper
188	100		
94	7.7	9.6	14.4#
80	8.0	9.8	14.6#



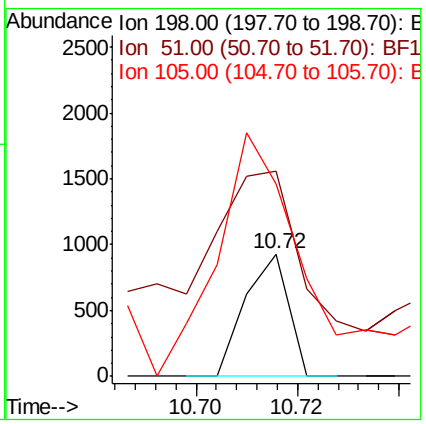


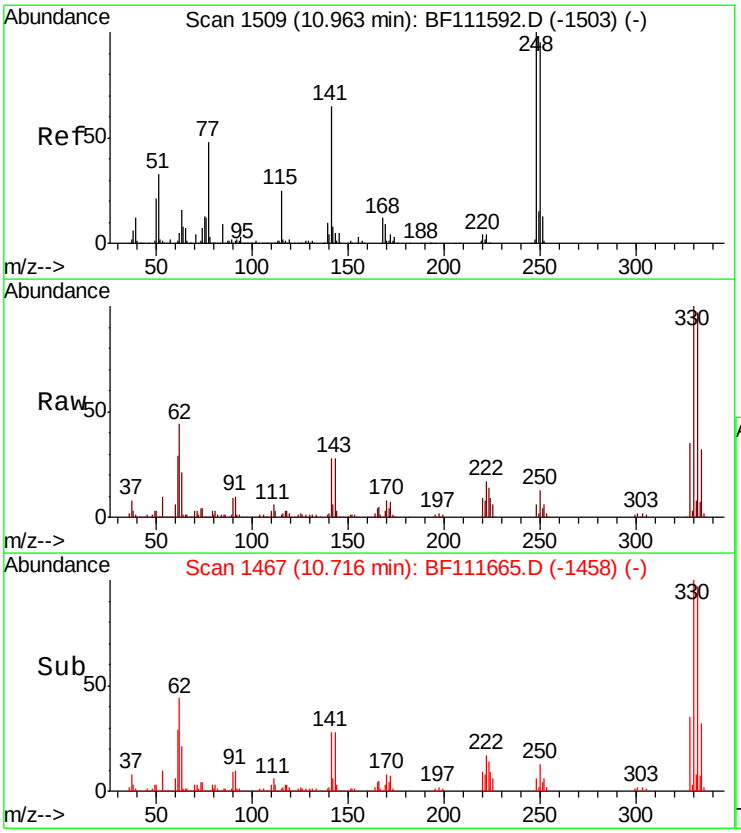
#65
4,6-Dinitro-2-methylphenol
Concen: 6.920 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.20 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Instrument :
BNA_F
ClientSampleId :
P001-SS025-1824-01

Tgt Ion:198 Resp: 549

Ion	Ratio	Lower	Upper
198	100		
51	168.3	48.0	88.0#
105	158.0	34.0	74.0#

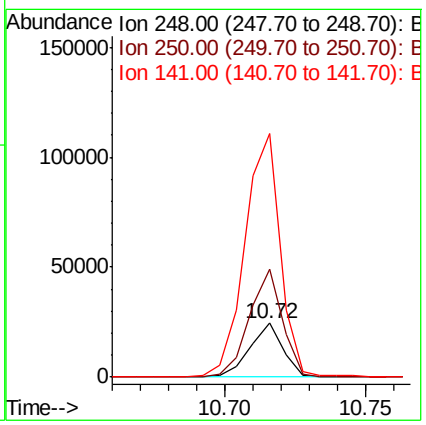


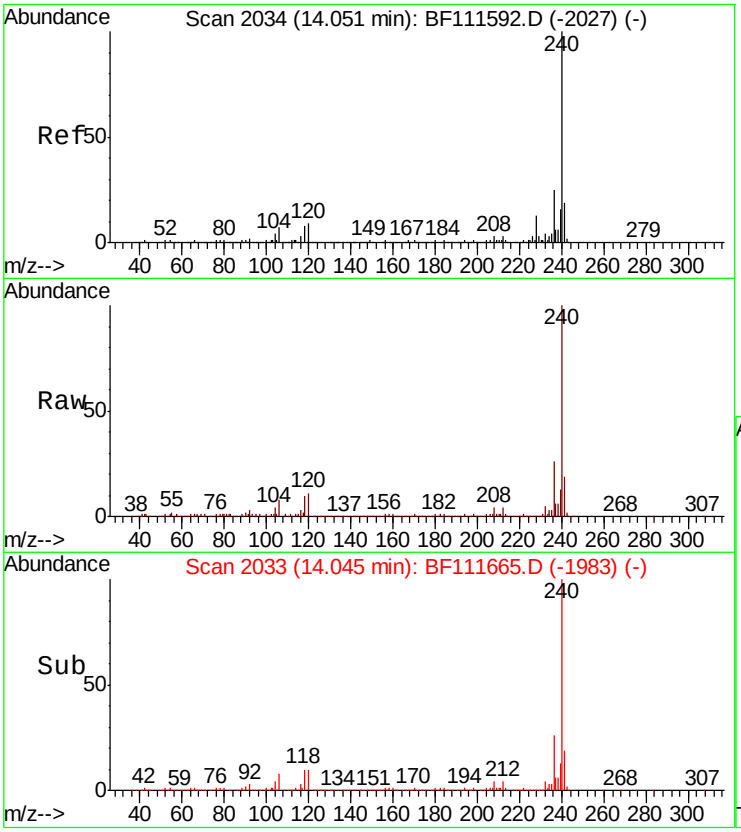


#67
4-Bromophenyl-phenylether
Concen: 3.199 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.25 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Tgt Ion:248 Resp: 19936

Ion	Ratio	Lower	Upper
248	100		
250	200.7	77.0	115.4#
141	454.1	63.0	94.6#



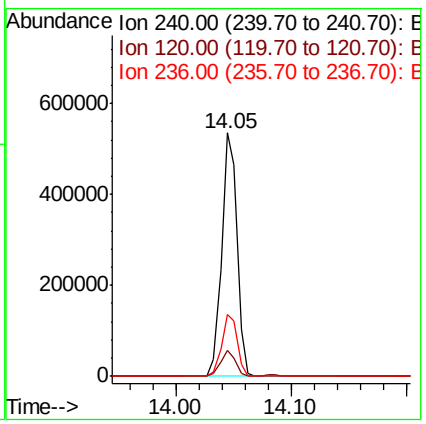


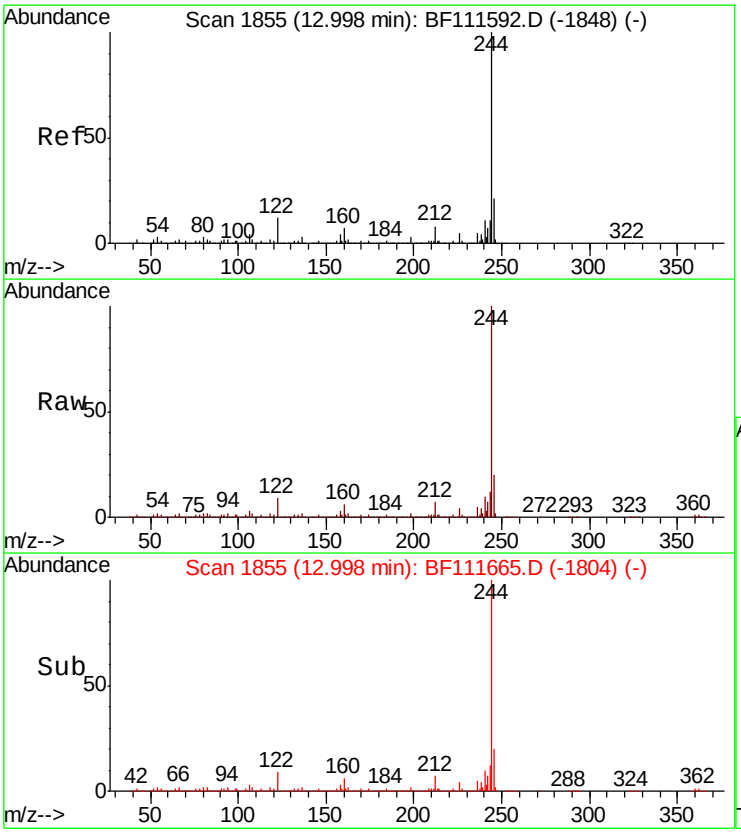
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Instrument :
BNA_F
ClientSampleId :
P001-SS025-1824-01

Tgt Ion:240 Resp: 491212

Ion	Ratio	Lower	Upper
240	100		
120	10.5	12.2	18.2#
236	25.6	20.2	30.2

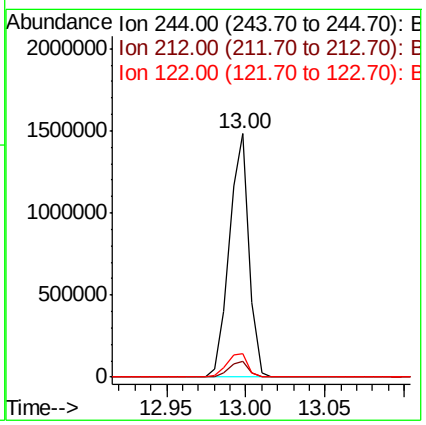


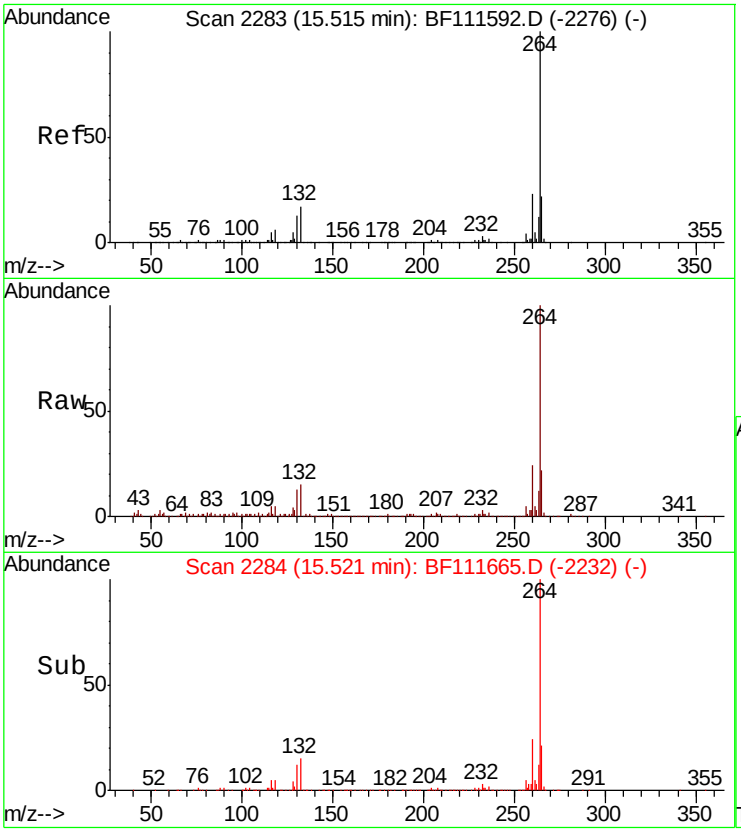


#79
Terphenyl-d14
Concen: 48.898 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Tgt Ion:244 Resp: 1266561

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.7	8.5
122	9.5	13.1	19.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF111665.D
Acq: 21 Dec 2018 3:27

Instrument :
BNA_F
ClientSampleId :
P001-SS025-1824-01

Tgt Ion:264 Resp: 356764

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.3	27.5
265	21.5	17.7	26.5