Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
Data File : BF111656.D
Acq On : 20 Dec 2018 23:18
Operator : JU/SJ
Sample : J6362-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-4

Quant Time: Dec 21 06:23:11 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	209779	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	767202	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	340296	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	526382	20.00	ng		0.00
76) Chrysene-d12	14.04	240	502709	20.00	ng		0.00
87) Perylene-d12	15.52	264	378959	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	842235	68.43	ng		0.00
7) Phenol-d6	6.52	99	1076101	68.70	ng		0.00
23) Nitrobenzene-d5	7.45	82	656431	49.80	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	224600	55.86	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	1187886	50.88	ng		0.00
79) Terphenyl-d14	13.00	244	957204	36.11	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.53	94	74496	4.215	ng		89
19) n-Nitroso-di-n-propylamine	7.45	70	88339	8.493	ng	#	78
25) Isophorone	7.45	82	656425	28.054	ng	#	64
50) Dimethylphthalate	9.64	163	96238	3.867	ng		98
51) 2,6-Dinitrotoluene	9.93	165	43895	8.846	ng	#	30
57) 2,4-Dinitrotoluene	9.93	165	43895	7.360	ng	#	25
65) 4,6-Dinitro-2-methylphenol	10.72	198	397	6.850	ng	#	1
67) 4-Bromophenyl-phenylether	10.72	248	13633	2.088	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
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Acq On : 20 Dec 2018 23:18
Operator : JU/SJ
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Misc :
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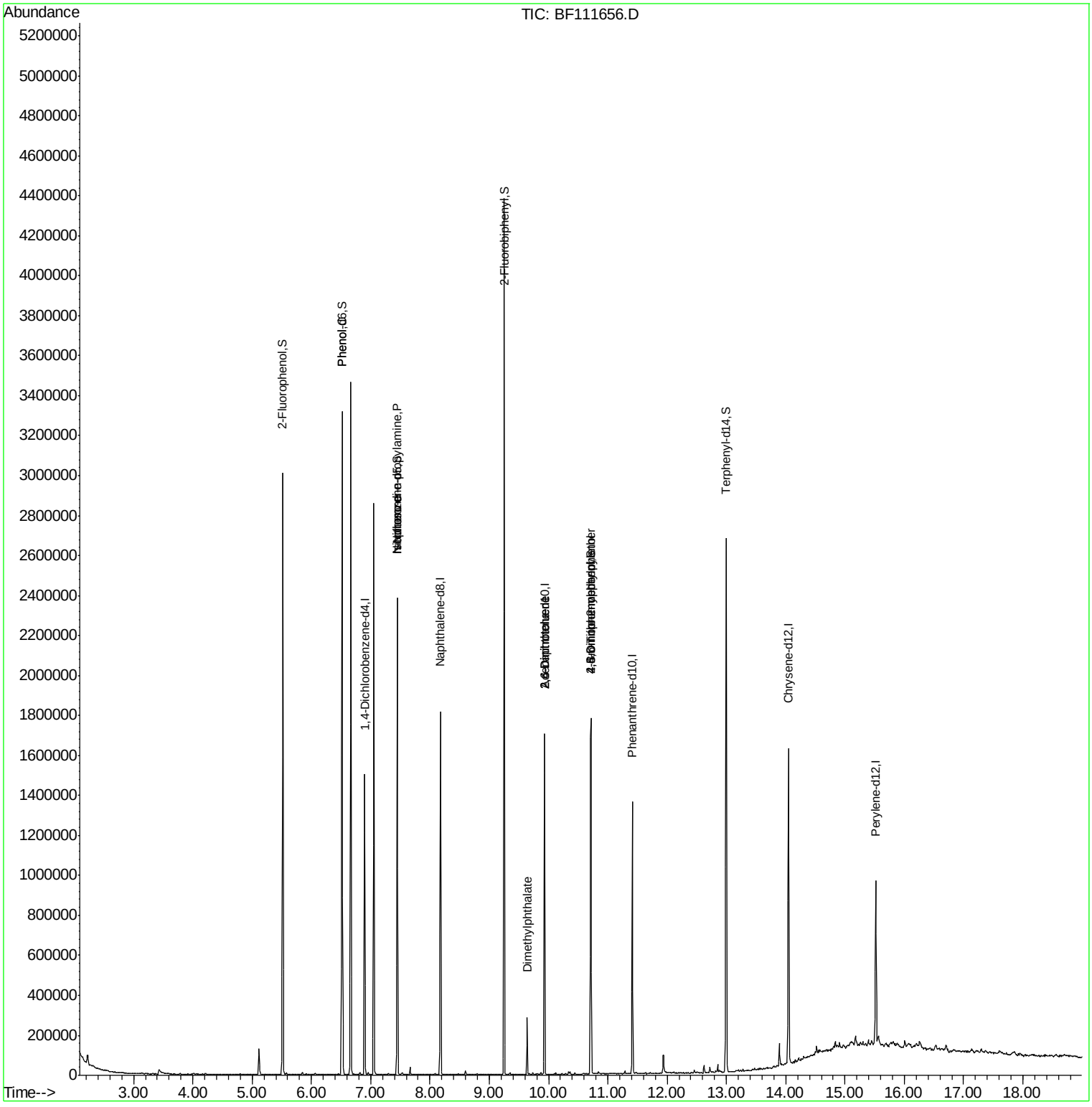
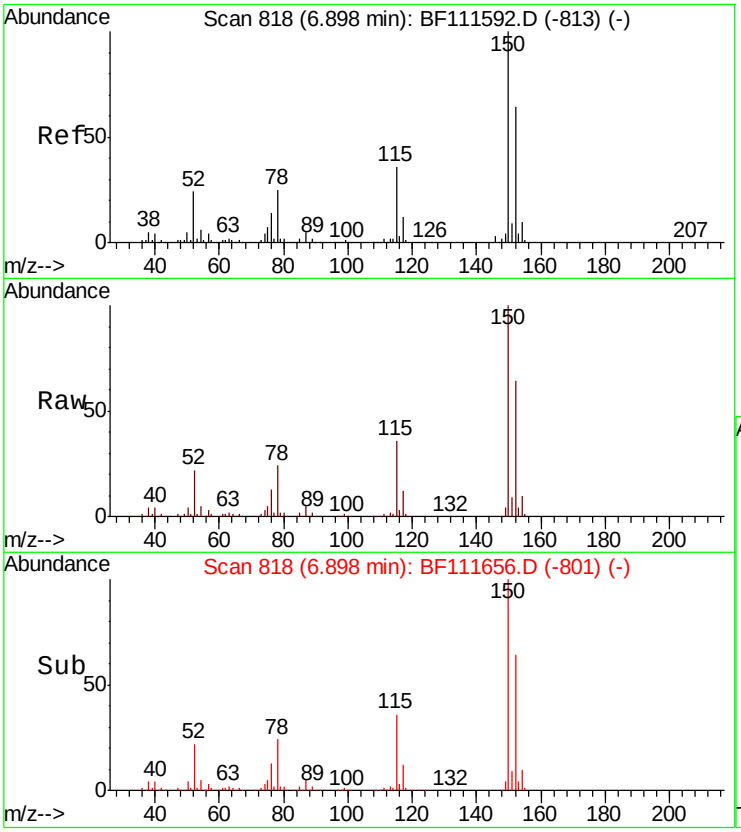
BNA_F
ClientSampleId :
P-4

Quant Time: Dec 21 06:23:11 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



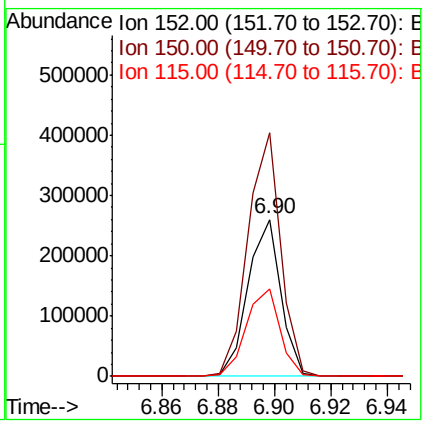


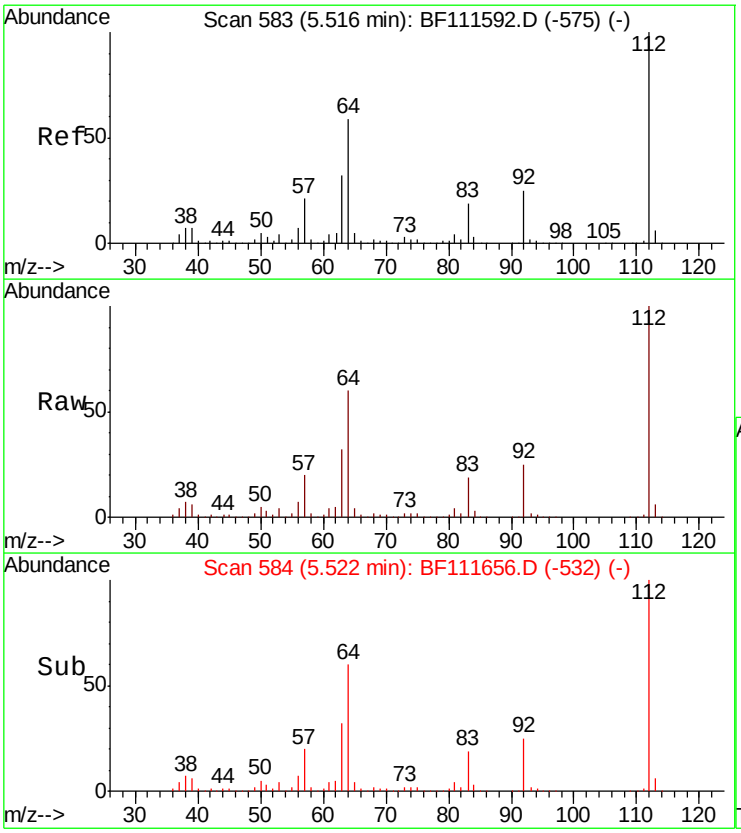
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Instrument :
BNA_F
ClientSampleId :
P-4

Tgt Ion:152 Resp: 209779

Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.6	189.8
115	56.0	50.7	76.1

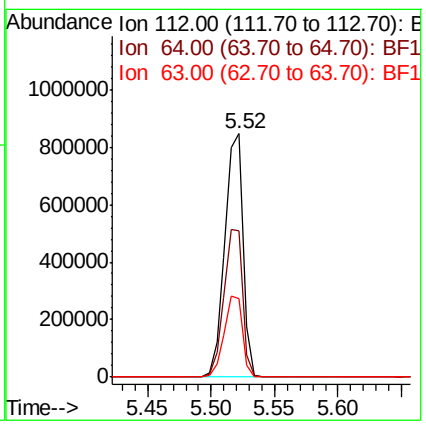


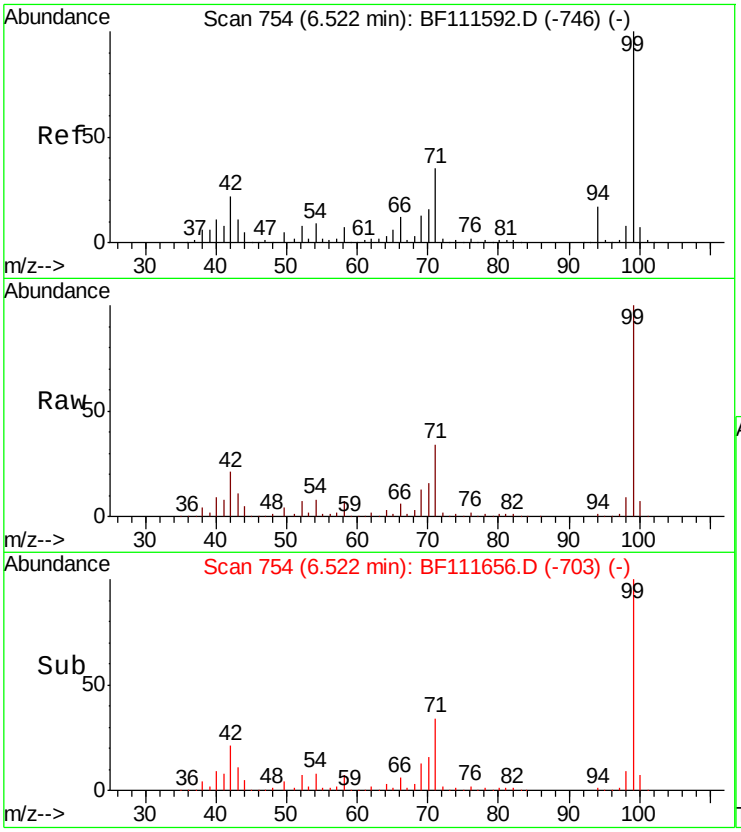


#5
2-Fluorophenol
Concen: 68.435 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Tgt Ion:112 Resp: 842235

Ion	Ratio	Lower	Upper
112	100		
64	60.1	51.8	77.6
63	32.4	26.8	40.2



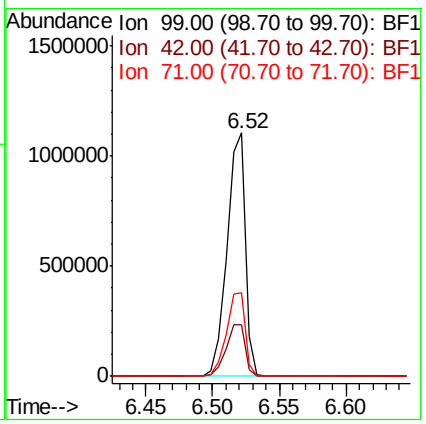


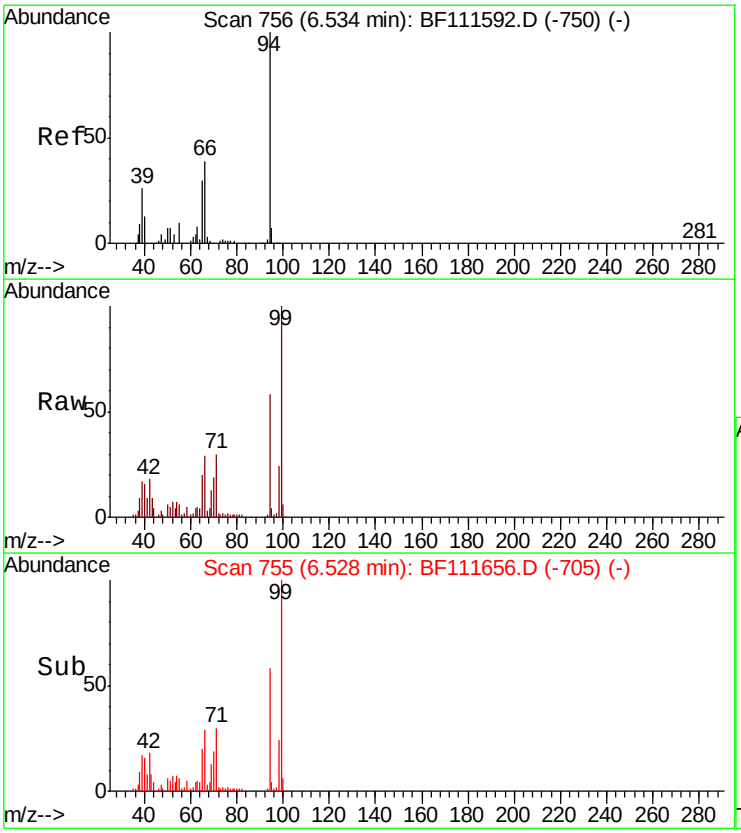
#7
Phenol-d6
Concen: 68.705 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Instrument :
BNA_F
ClientSampleId :
P-4

Tgt Ion: 99 Resp: 1076101

Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.4	26.0
71	34.4	26.1	39.1

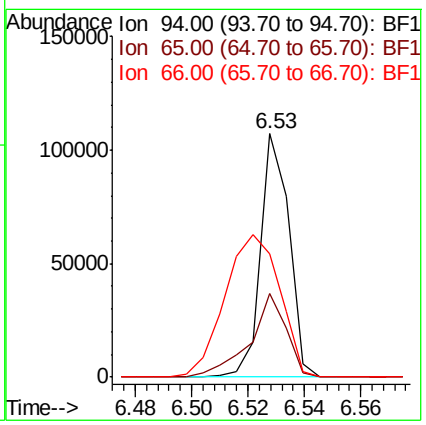


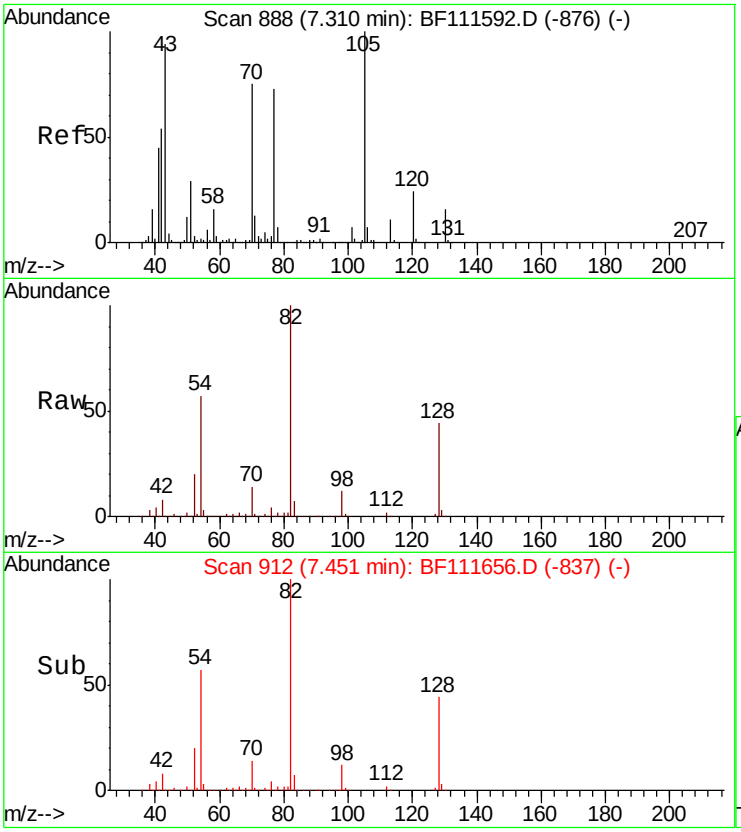


#10
Phenol
Concen: 4.215 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Tgt Ion: 94 Resp: 74496

Ion	Ratio	Lower	Upper
94	100		
65	34.1	11.7	51.7
66	50.7	21.0	61.0



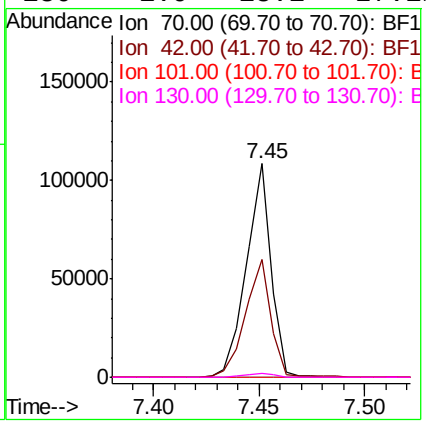


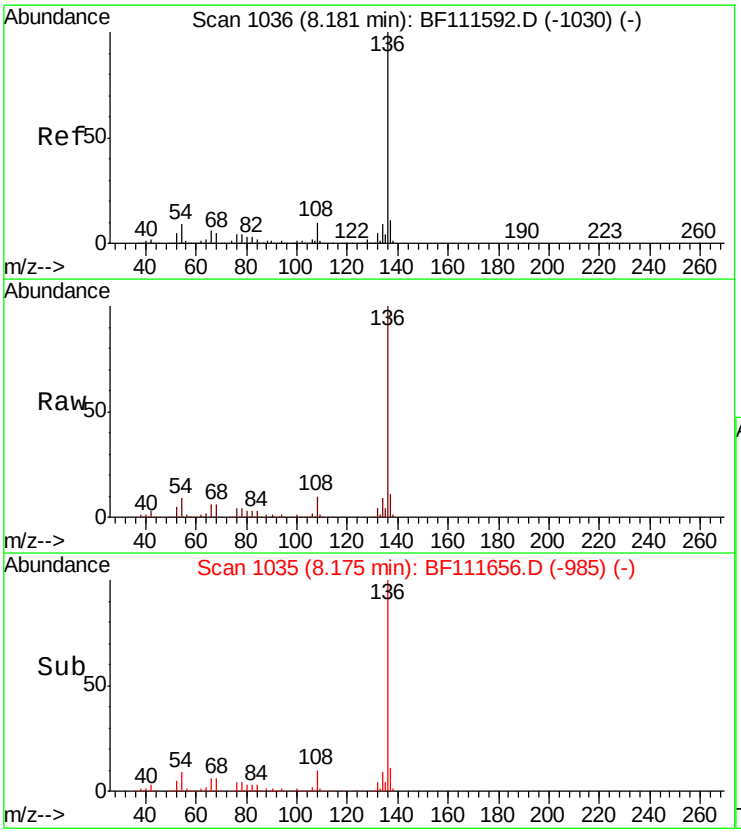
#19
n-Nitroso-di-n-propylamine
Concen: 8.493 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.14 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Instrument :
BNA_F
ClientSampleId :
P-4

Tgt Ion: 70 Resp: 88339

Ion	Ratio	Lower	Upper
70	100		
42	54.9	53.2	79.8
101	0.0	8.2	12.4#
130	1.9	18.1	27.1#

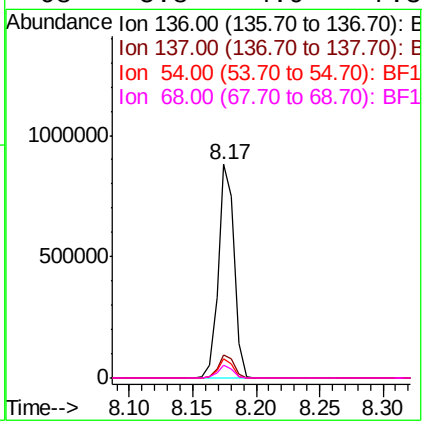


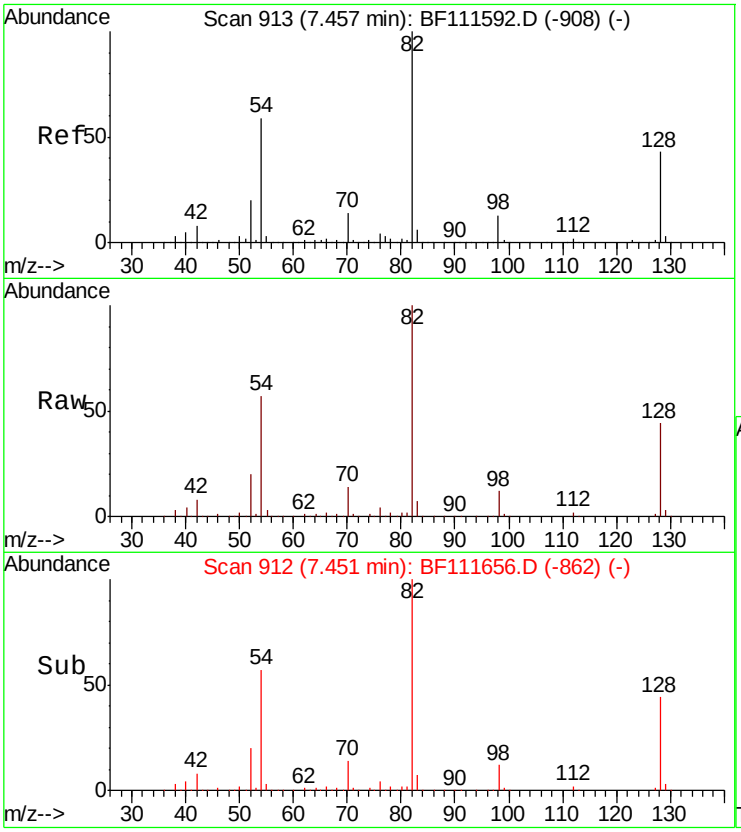


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Tgt Ion:136 Resp: 767202

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.2	7.7	11.5
68	5.8	4.9	7.3



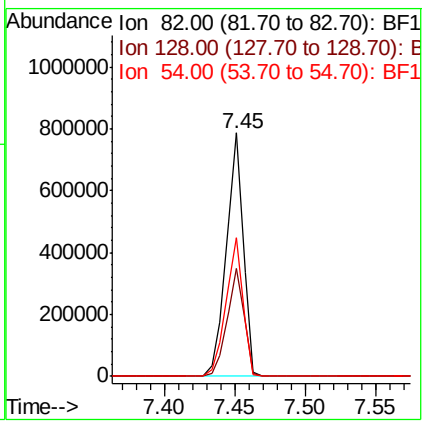


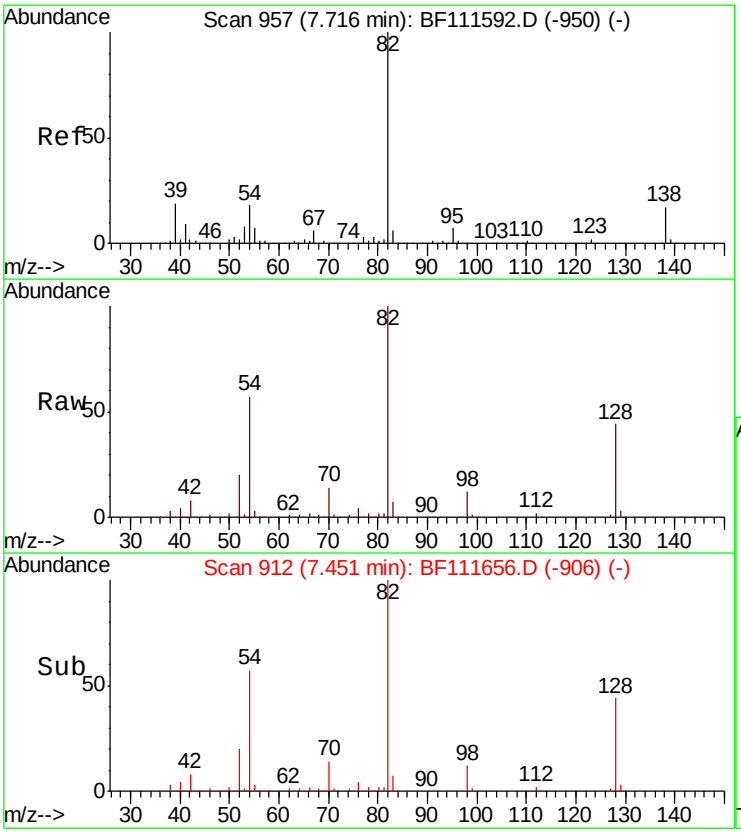
#23
Nitrobenzene-d5
Concen: 49.804 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Instrument :
BNA_F
ClientSampleId :
P-4

Tgt Ion: 82 Resp: 656431

Ion	Ratio	Lower	Upper
82	100		
128	44.2	37.4	56.2
54	56.9	47.6	71.4

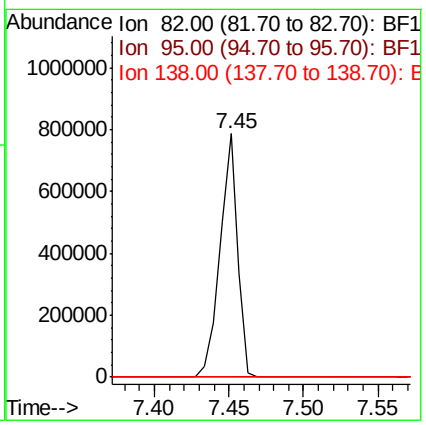


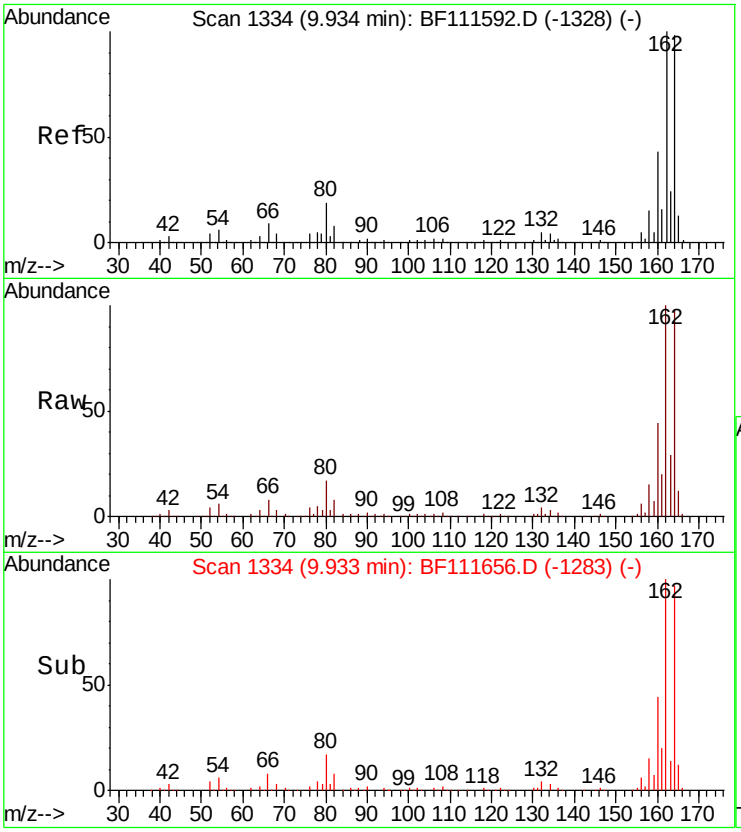


#25
Isophorone
Concen: 28.054 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.26 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Tgt Ion: 82 Resp: 656425

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



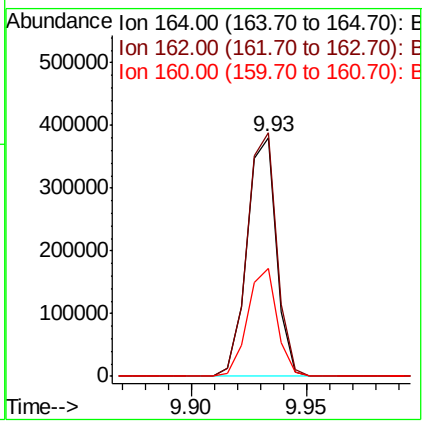


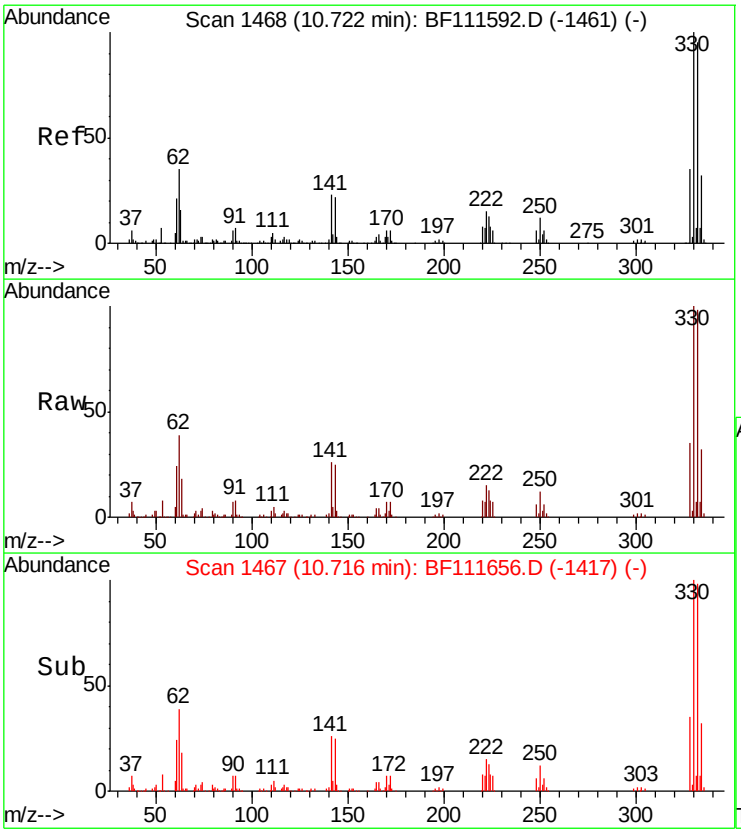
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Instrument :
BNA_F
ClientSampleId :
P-4

Tgt Ion:164 Resp: 340296

Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.4	122.0
160	45.3	35.7	53.5

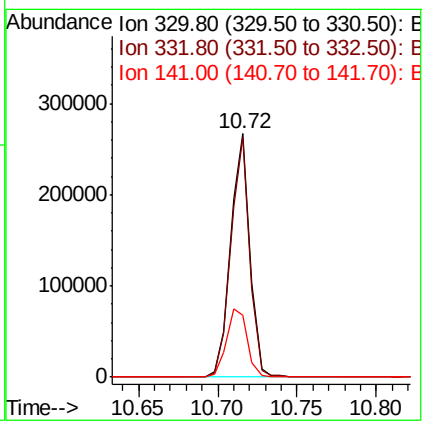


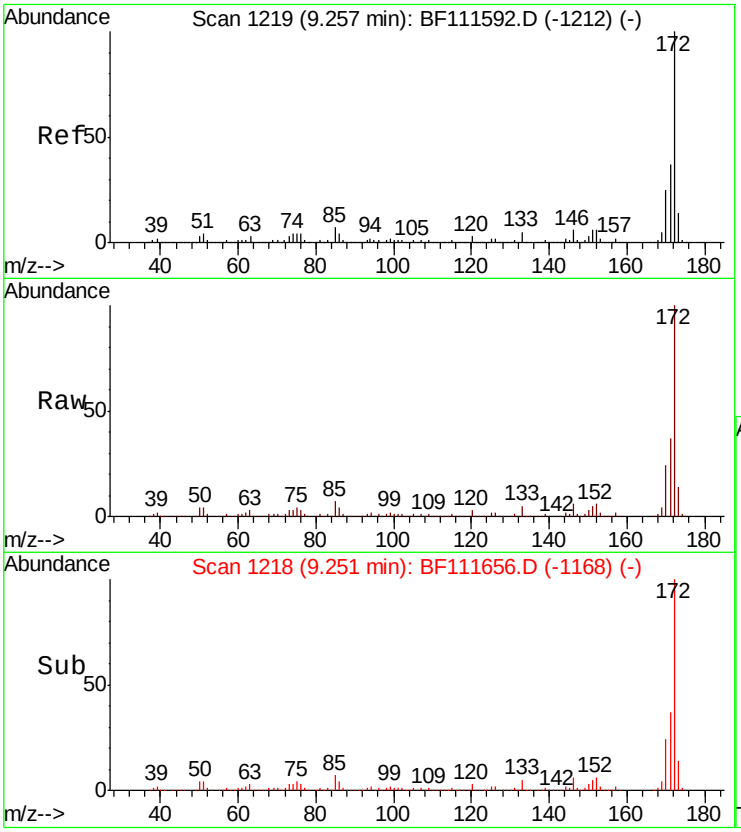


#42
2,4,6-Tribromophenol
Concen: 55.859 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Tgt Ion:330 Resp: 224600

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.0	114.0
141	30.5	31.0	46.6#



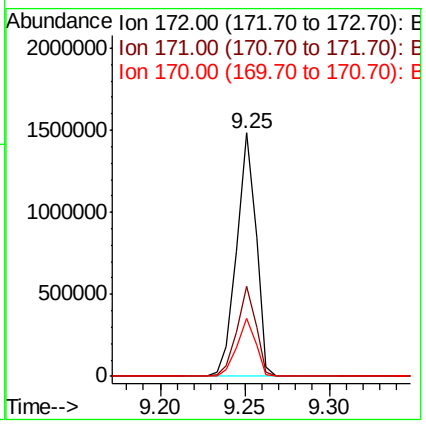


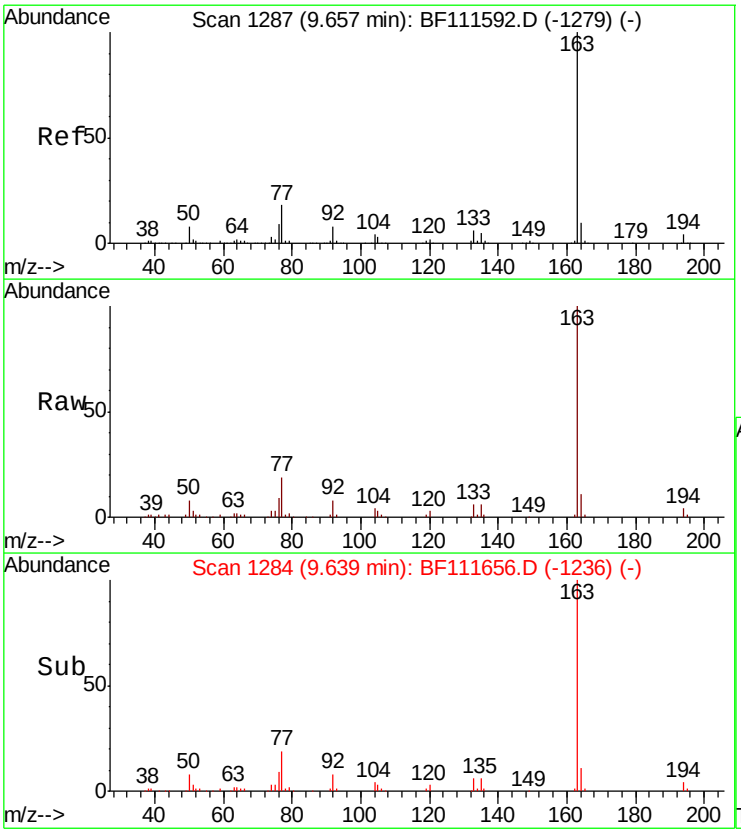
#45
2-Fluorobiphenyl
Concen: 50.880 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Instrument :
BNA_F
ClientSampleId :
P-4

Tgt Ion:172 Resp: 1187886

Ion	Ratio	Lower	Upper
172	100		
171	36.9	33.0	49.4
170	23.9	22.3	33.5

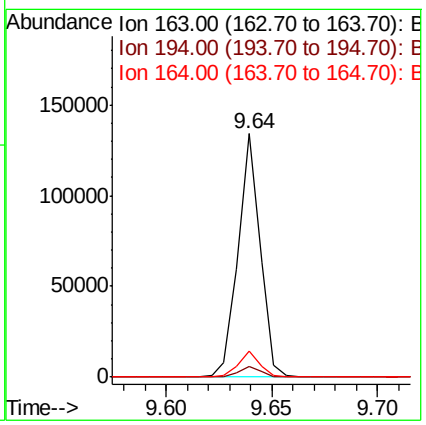


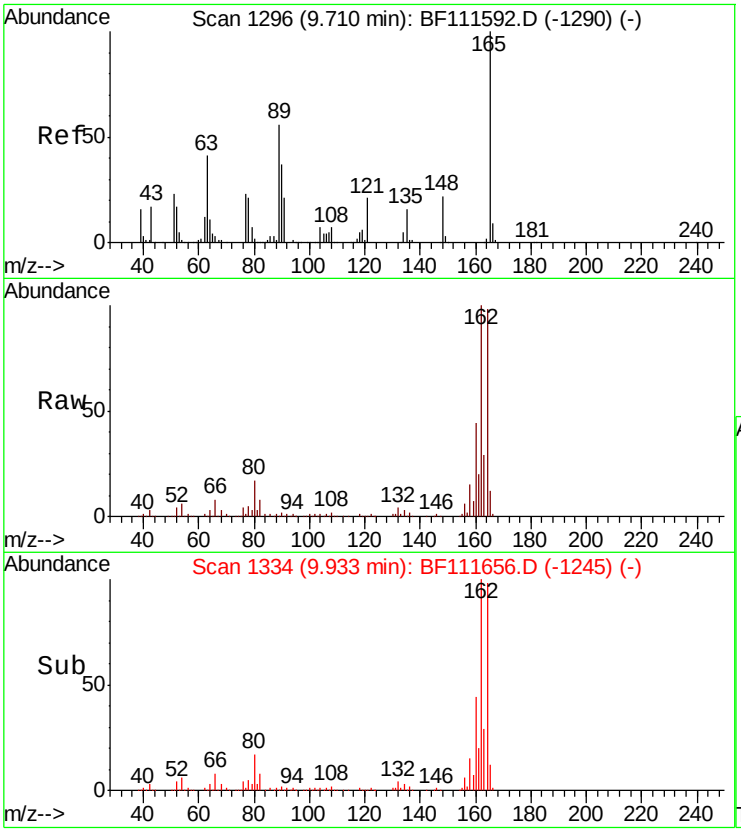


#50
Dimethylphthalate
Concen: 3.867 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Tgt Ion:163 Resp: 96238

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.0	4.6
164	10.5	8.9	13.3



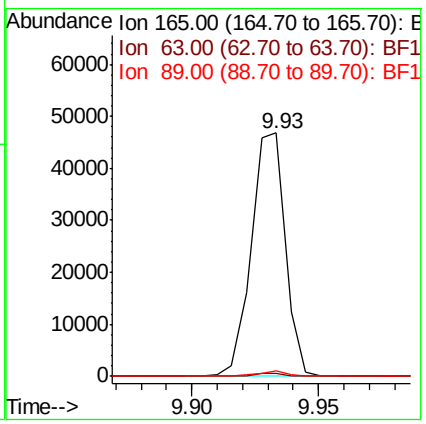


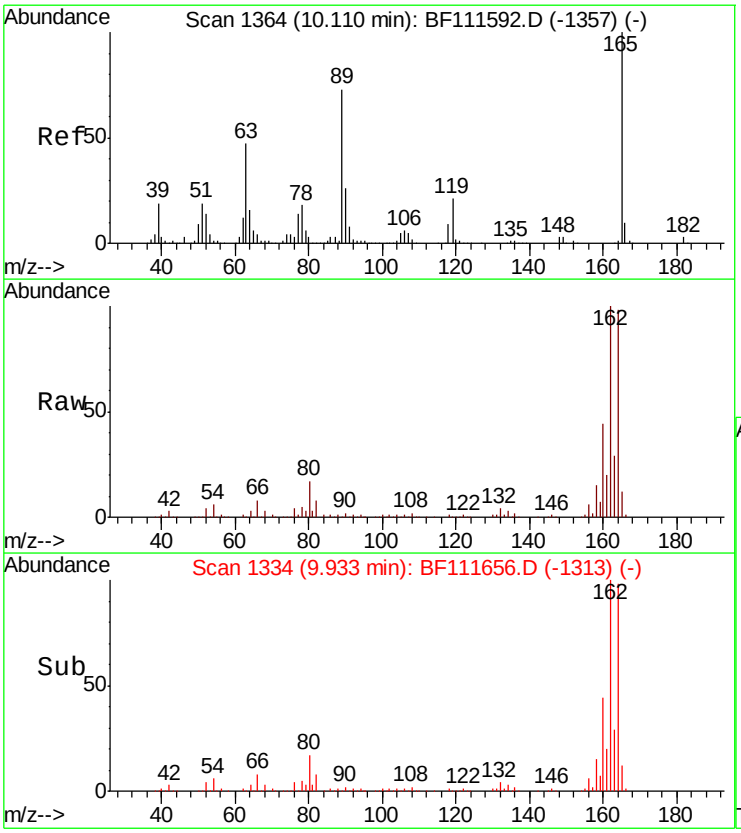
#51
2,6-Dinitrotoluene
Concen: 8.846 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.22 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Instrument :
BNA_F
ClientSampleId :
P-4

Tgt Ion:165 Resp: 43895

Ion	Ratio	Lower	Upper
165	100		
63	1.2	40.5	60.7#
89	2.0	40.0	60.0#

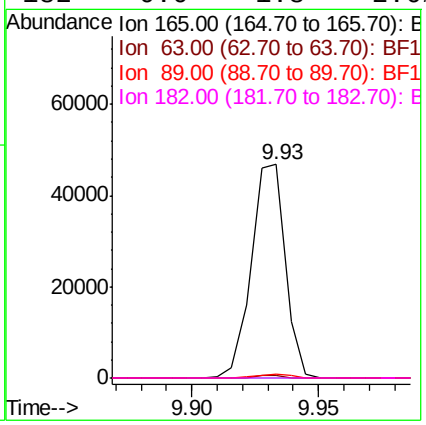


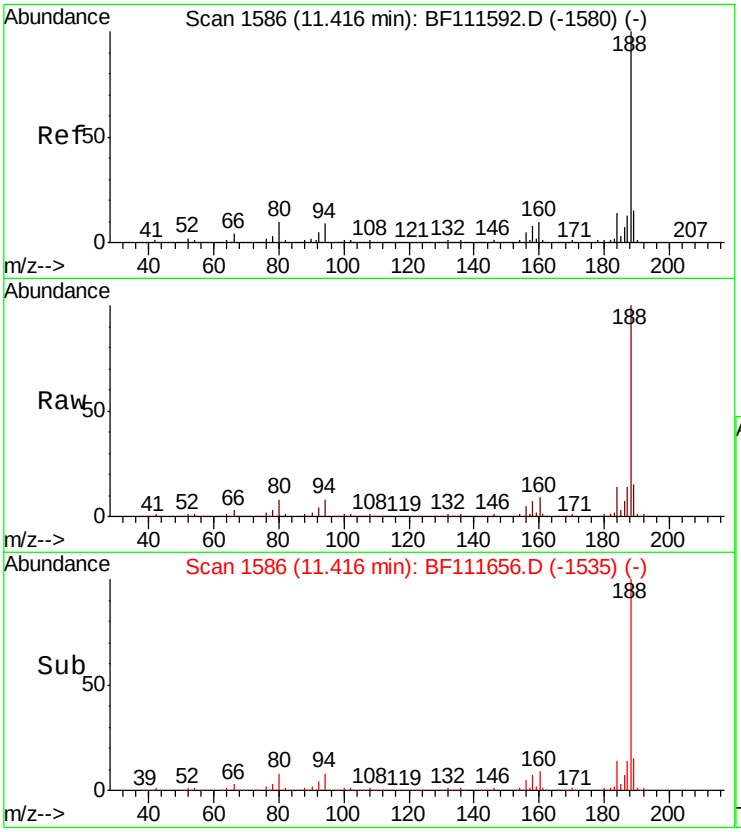


#57
2,4-Dinitrotoluene
Concen: 7.360 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.18 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Tgt Ion:165 Resp: 43895

Ion	Ratio	Lower	Upper
165	100		
63	1.2	34.6	52.0#
89	2.0	56.2	84.4#
182	0.0	1.8	2.6#



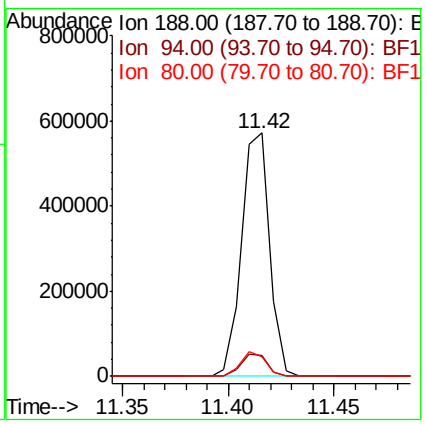


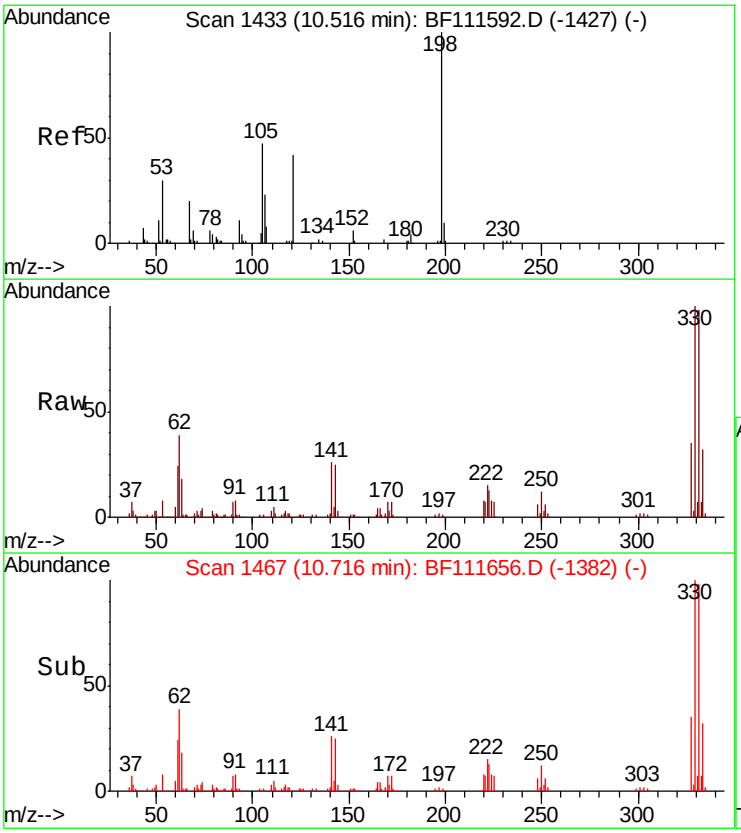
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Instrument :
BNA_F
ClientSampleId :
P-4

Tgt Ion:188 Resp: 526382

Ion	Ratio	Lower	Upper
188	100		
94	8.3	9.6	14.4#
80	8.1	9.8	14.6#

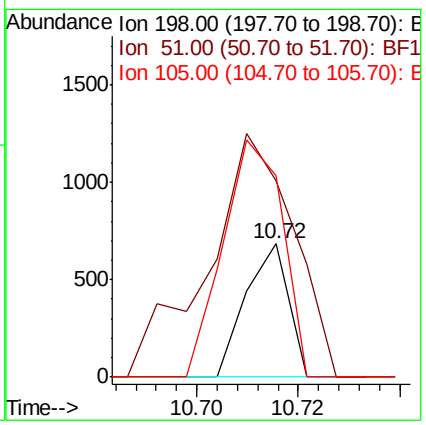


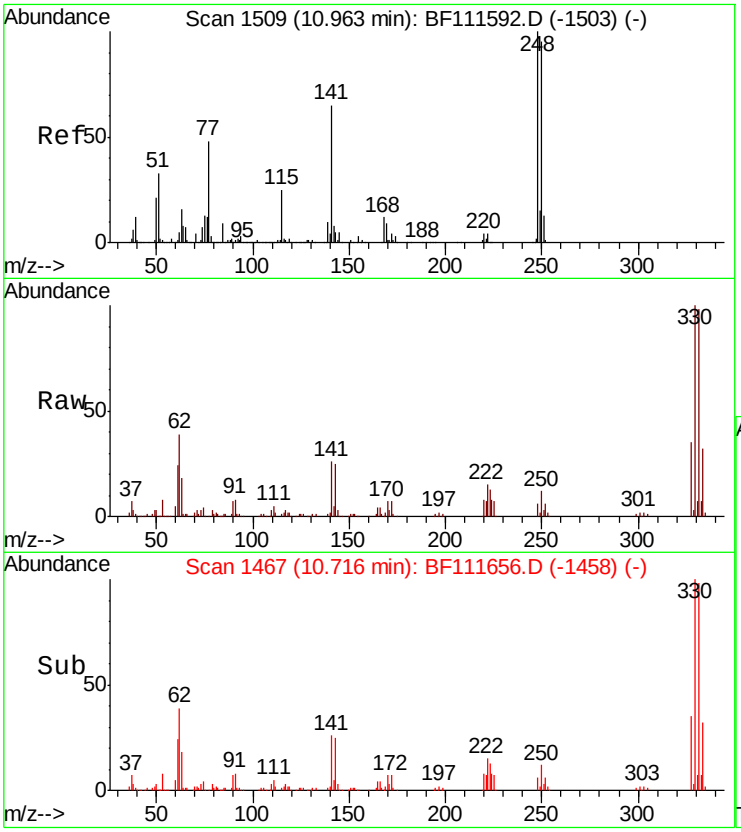


#65
4,6-Dinitro-2-methylphenol
Concen: 6.850 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.20 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Tgt Ion:198 Resp: 397

Ion	Ratio	Lower	Upper
198	100		
51	147.6	48.0	88.0#
105	151.4	34.0	74.0#



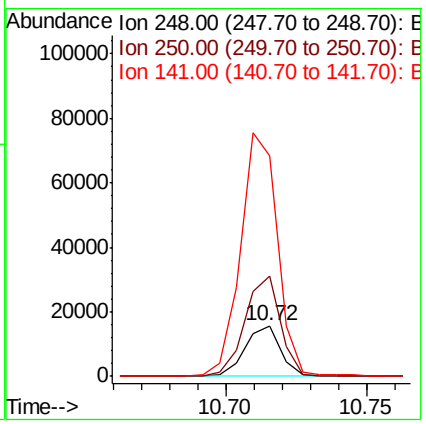


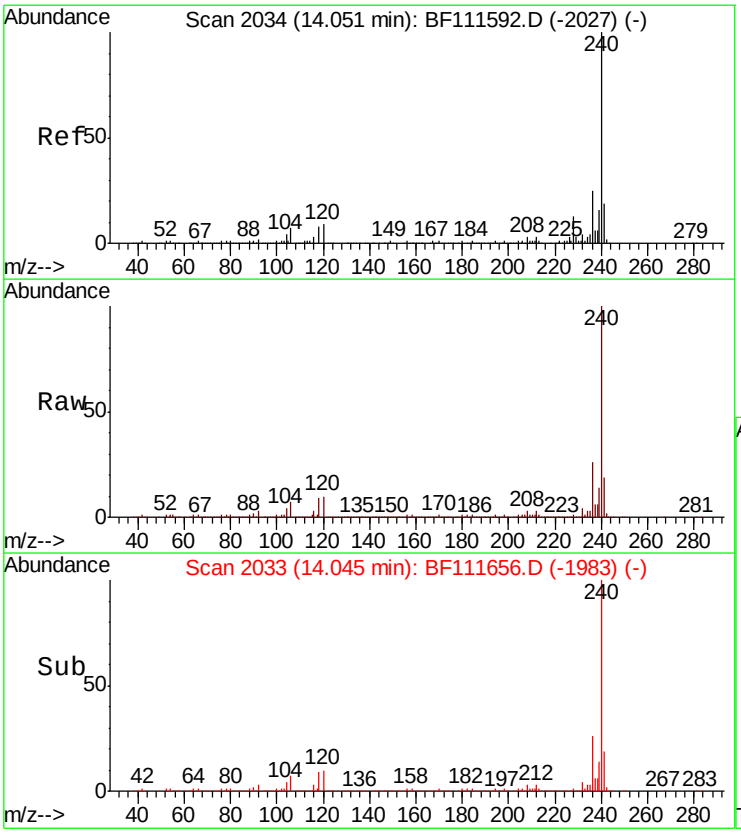
#67
4-Bromophenyl-phenylether
Concen: 2.088 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.25 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Instrument :
BNA_F
ClientSampleId :
P-4

Tgt Ion:248 Resp: 13633

Ion	Ratio	Lower	Upper
248	100		
250	197.8	77.0	115.4#
141	435.9	63.0	94.6#

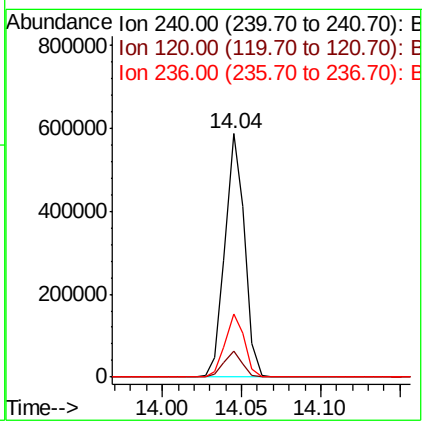


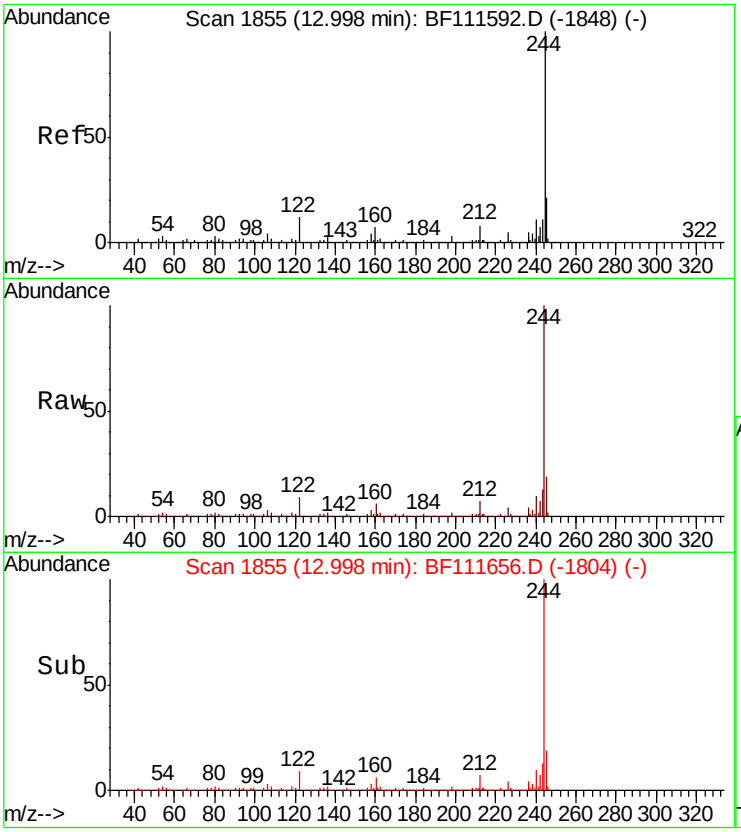


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Tgt Ion:240 Resp: 502709

Ion	Ratio	Lower	Upper
240	100		
120	10.5	12.2	18.2#
236	25.9	20.2	30.2



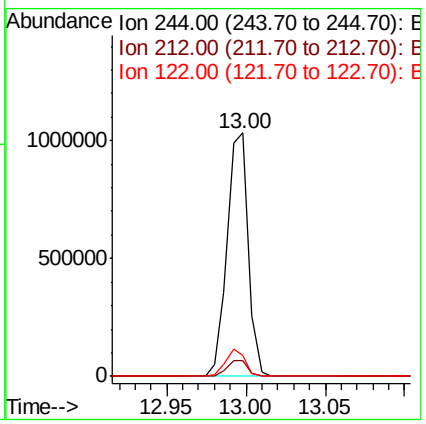


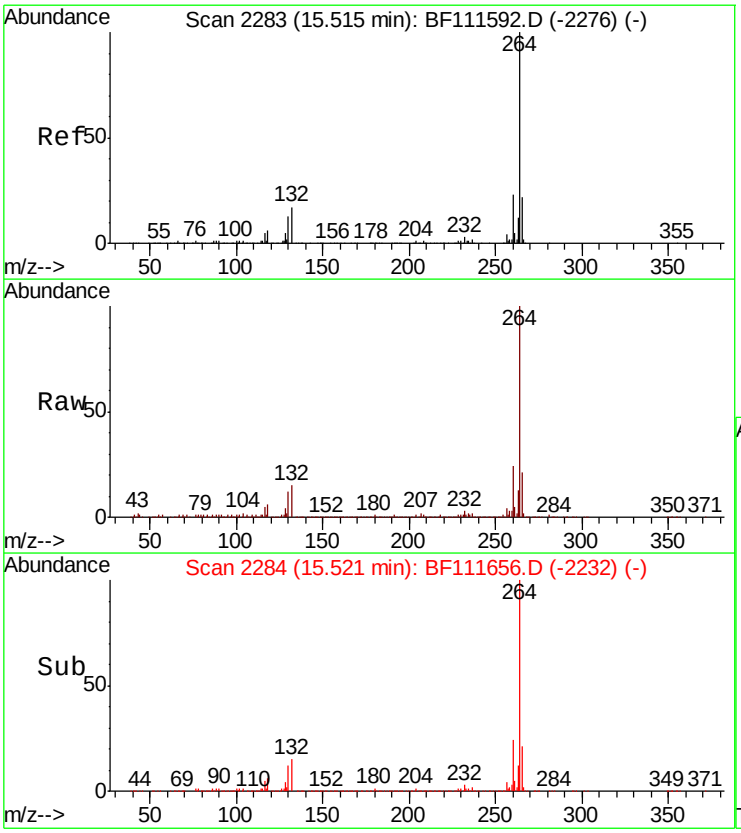
#79
Terphenyl-d14
Concen: 36.110 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF111656.D
Acq: 20 Dec 2018 23:18

Instrument :
BNA_F
ClientSampleId :
P-4

Tgt Ion:244 Resp: 957204

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.7	8.5
122	8.8	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: BF111656.D
Acq: 20 Dec 2018 23:18

Tgt Ion:264 Resp: 378959

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.3	27.5
265	21.4	17.7	26.5