Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
Data File : BF111755.D
Acq On : 27 Dec 2018 11:58
Operator : JU/SJ
Sample : J6446-05RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS026-1218-01

Quant Time: Dec 28 00:11:56 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	153049	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	578941	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	291008	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	511085	20.00	ng		0.00
76) Chrysene-d12	14.06	240	359944	20.00	ng		0.01
87) Perylene-d12	15.55	264	356789	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1181687	131.61	ng		0.03
7) Phenol-d6	6.55	99	1557555	136.30	ng		0.02
23) Nitrobenzene-d5	7.46	82	1001191	100.66	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	483643	140.66	ng		0.01
45) 2-Fluorobiphenyl	9.26	172	1821867	91.25	ng		0.00
79) Terphenyl-d14	13.01	244	1556828	82.02	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.56	94	130923	10.154	ng		98
15) Benzyl Alcohol	7.06	79	19984	2.202	ng	#	41
19) n-Nitroso-di-n-propylamine	7.46	70	137853	18.165	ng	#	78
25) Isophorone	7.46	82	996699	56.447	ng	#	64
50) Dimethylphthalate	9.65	163	146591	6.888	ng		97
57) 2,4-Dinitrotoluene	9.94	165	37413	7.336	ng	#	25
65) 4,6-Dinitro-2-methylphenol	10.73	198	957	7.083	ng	#	1
67) 4-Bromophenyl-phenylether	10.73	248	31004	4.891	ng	#	1

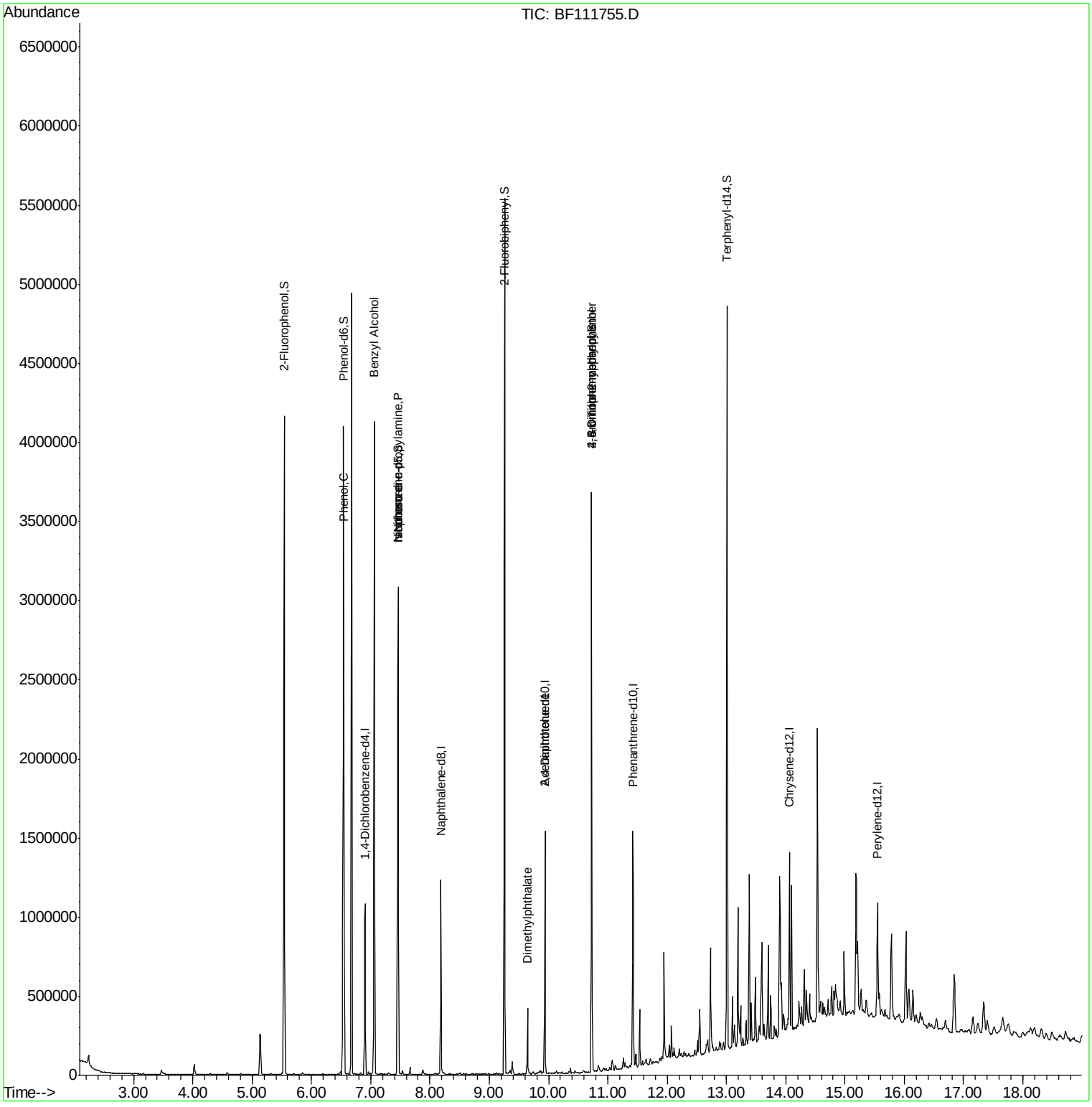
(#) = qualifier out of range (m) = manual integration (+) = signals summed

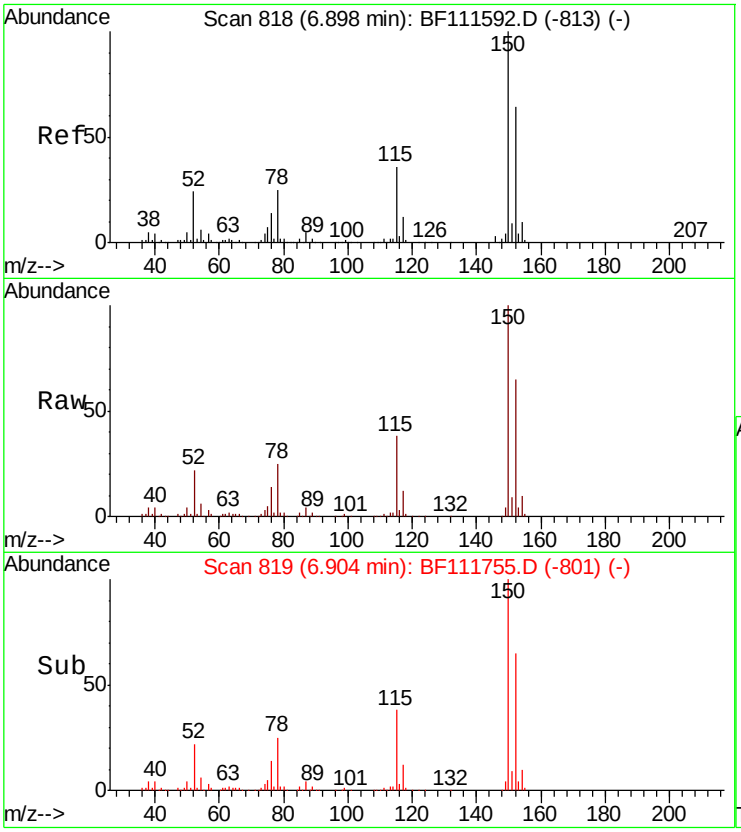
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
Data File : BF111755.D
Acq On : 27 Dec 2018 11:58
Operator : JU/SJ
Sample : J6446-05RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS026-1218-01

Quant Time: Dec 28 00:11:56 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



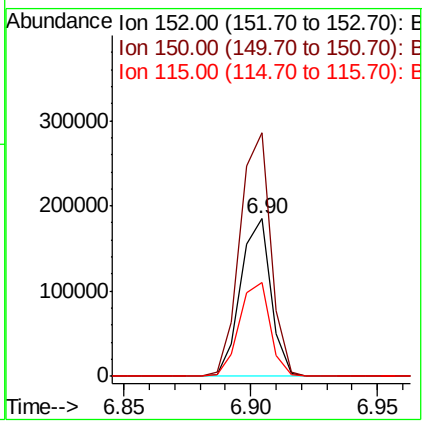


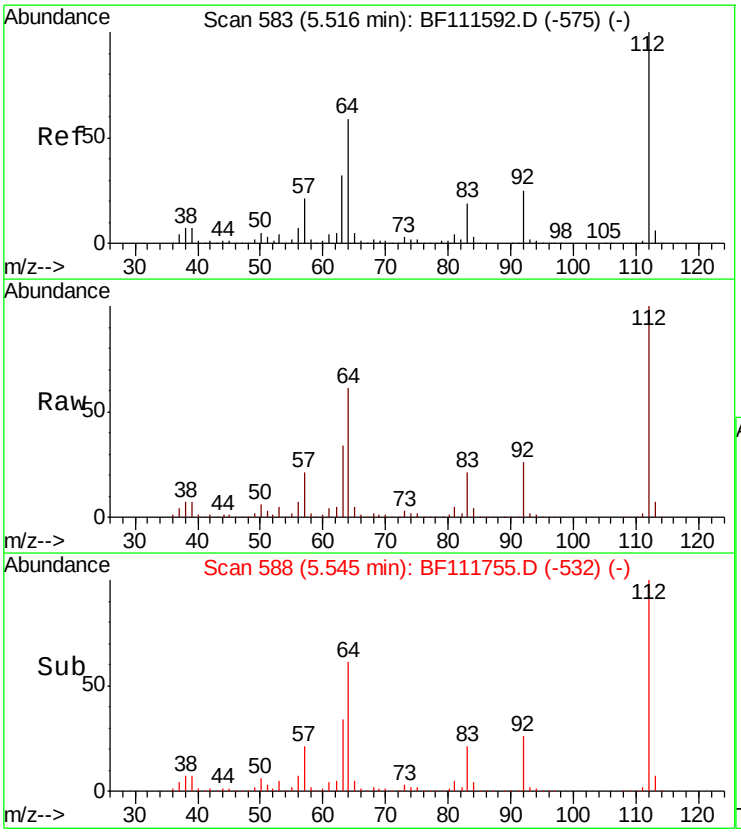
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Instrument :
BNA_F
ClientSampleId :
P001-SS026-1218-01

Tgt Ion:152 Resp: 153049

Ion	Ratio	Lower	Upper
152	100		
150	154.6	126.6	189.8
115	59.3	50.7	76.1

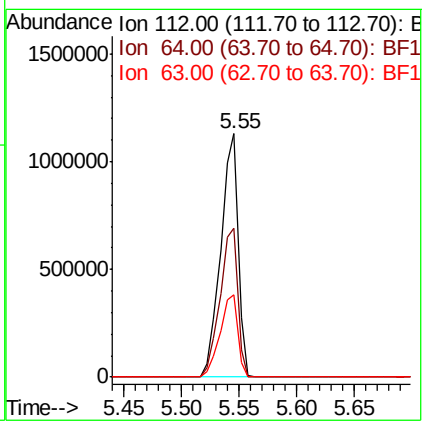


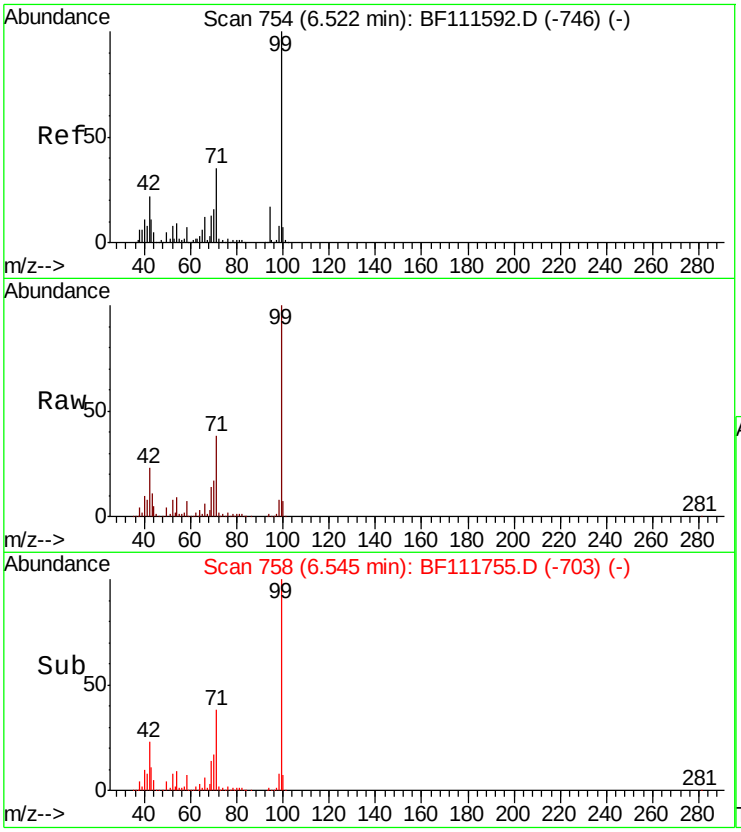


#5
2-Fluorophenol
Concen: 131.607 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.03 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Tgt Ion:112 Resp: 1181687

Ion	Ratio	Lower	Upper
112	100		
64	61.4	51.8	77.6
63	34.0	26.8	40.2



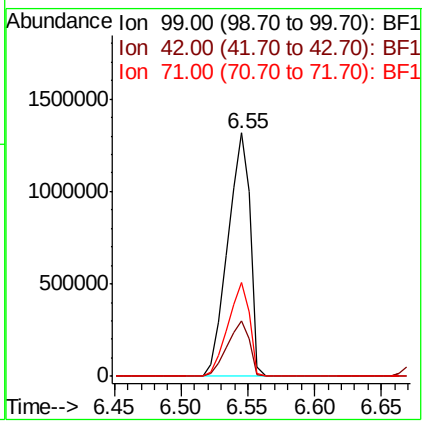


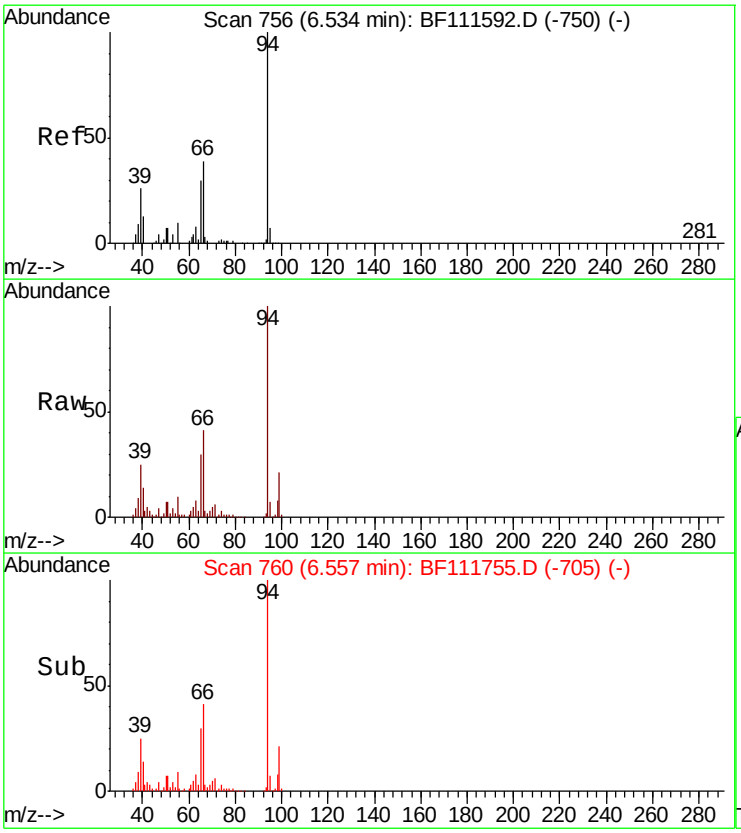
#7
Phenol-d6
Concen: 136.304 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.02 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Instrument :
BNA_F
ClientSampleId :
P001-SS026-1218-01

Tgt Ion: 99 Resp: 1557555

Ion	Ratio	Lower	Upper
99	100		
42	22.9	17.4	26.0
71	38.4	26.1	39.1

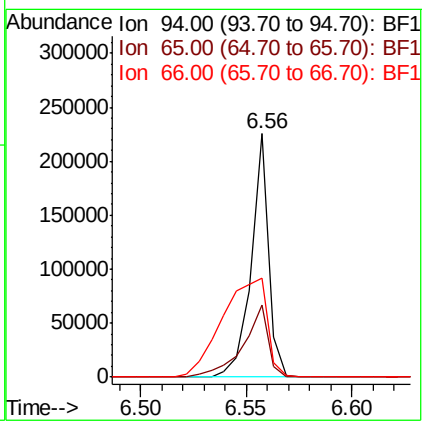


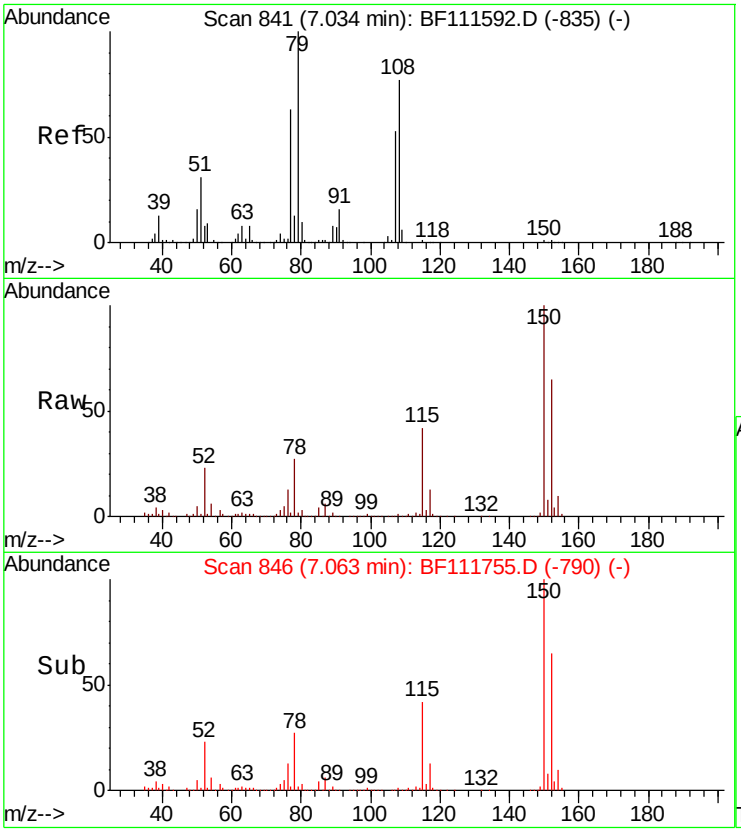


#10
Phenol
Concen: 10.154 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.02 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Tgt Ion: 94 Resp: 130923

Ion	Ratio	Lower	Upper
94	100		
65	29.6	11.7	51.7
66	40.7	21.0	61.0



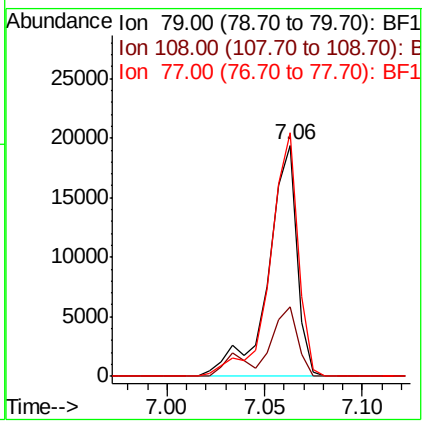


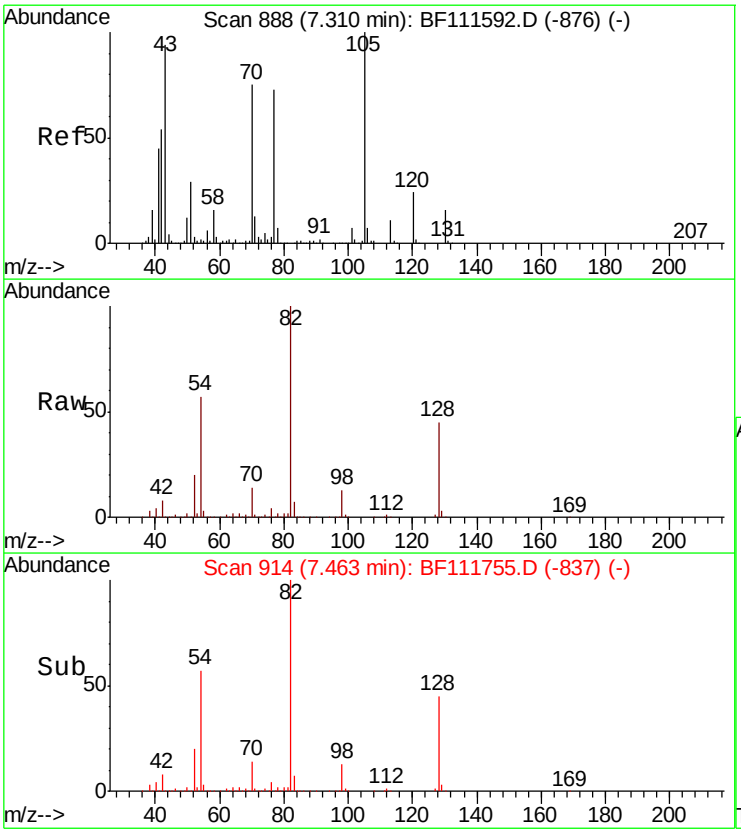
#15
Benzyl Alcohol
Concen: 2.202 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.03 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Instrument :
BNA_F
ClientSampleId :
P001-SS026-1218-01

Tgt Ion: 79 Resp: 19984

Ion	Ratio	Lower	Upper
79	100		
108	30.0	69.4	104.2#
77	105.3	49.7	74.5#

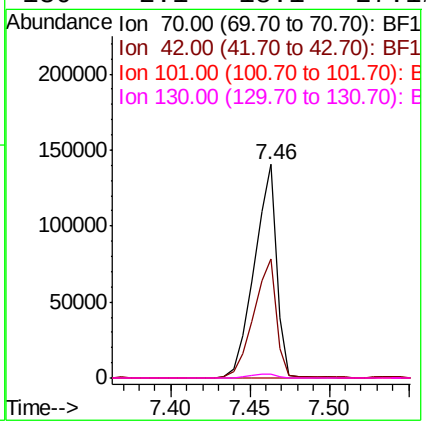


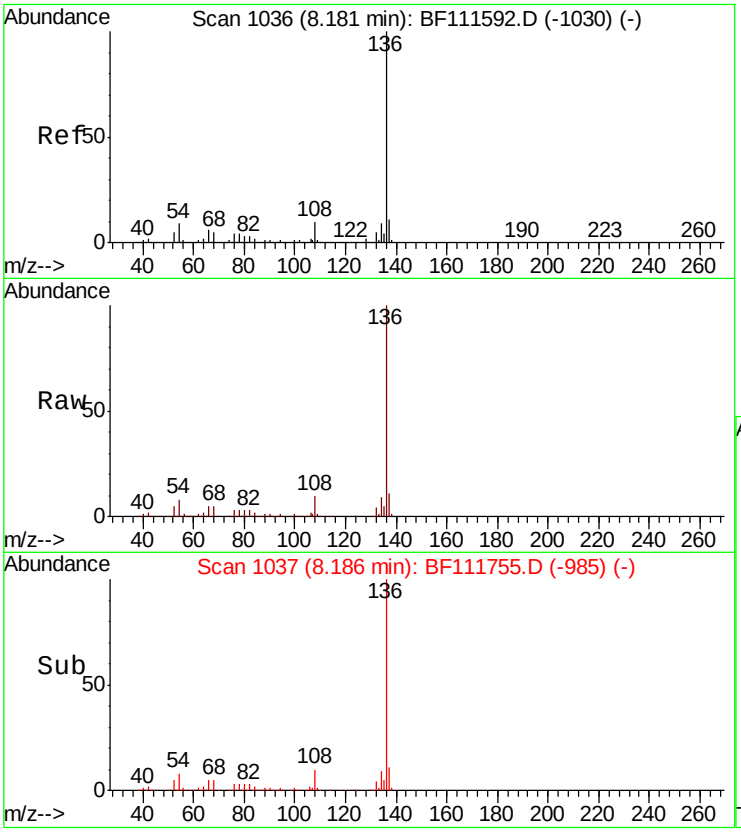


#19
n-Nitroso-di-n-propylamine
Concen: 18.165 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.15 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Tgt Ion: 70 Resp: 137853

Ion	Ratio	Lower	Upper
70	100		
42	55.7	53.2	79.8
101	0.0	8.2	12.4#
130	2.1	18.1	27.1#



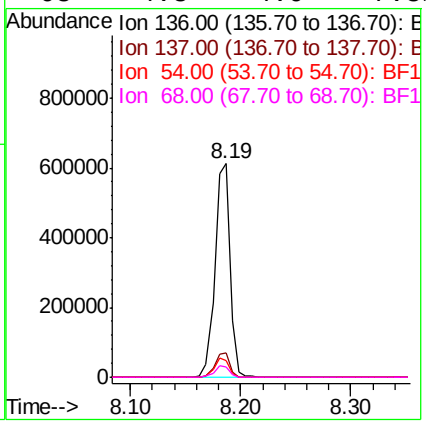


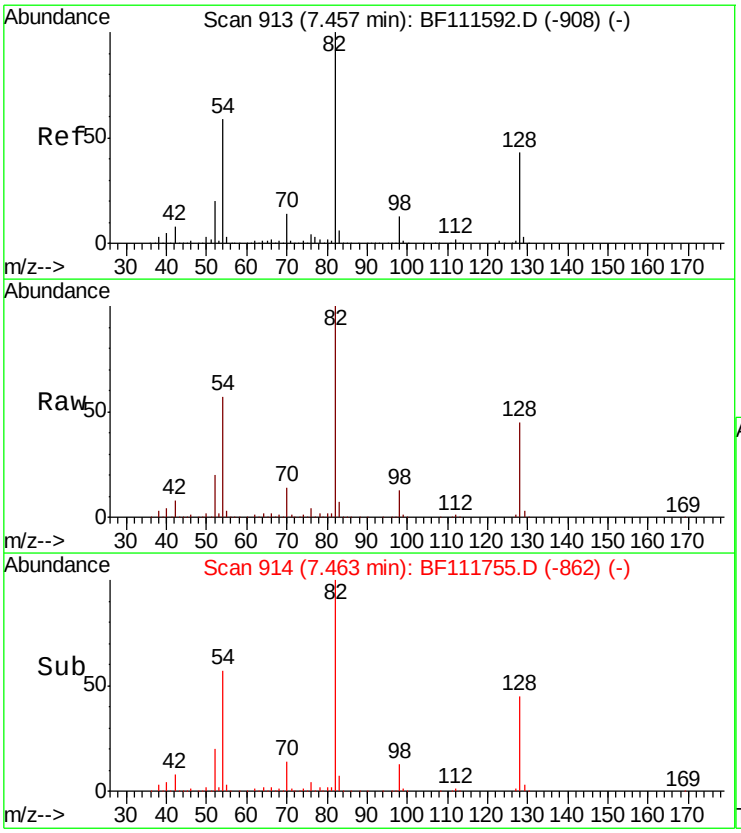
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Instrument :
BNA_F
ClientSampleId :
P001-SS026-1218-01

Tgt Ion:136 Resp: 578941

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.6	7.7	11.5#
68	4.8	4.9	7.3#

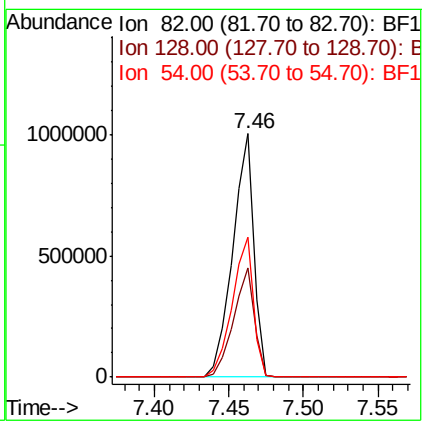


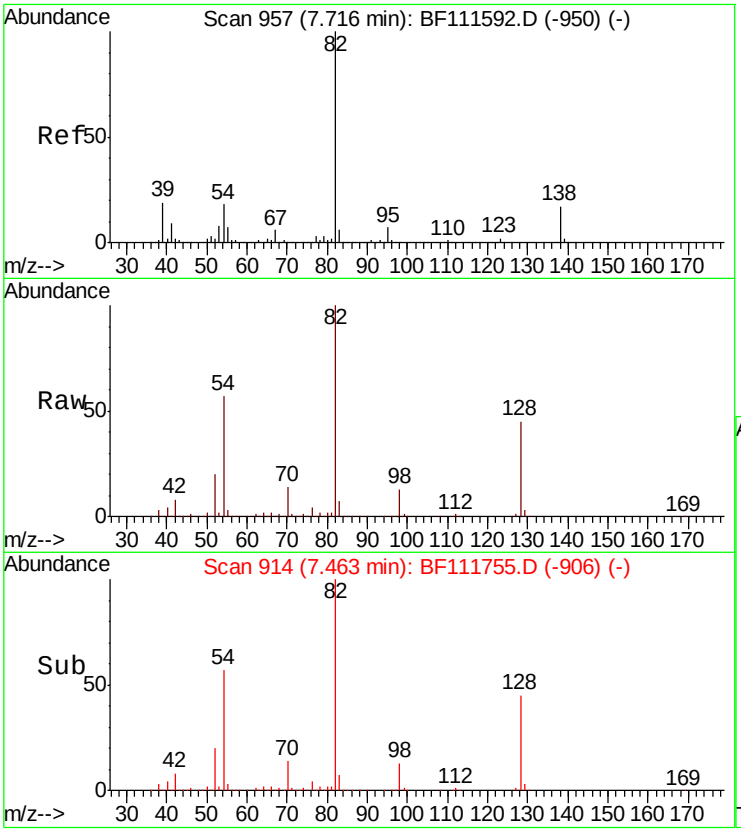


#23
Nitrobenzene-d5
Concen: 100.661 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Tgt Ion: 82 Resp: 1001191

Ion	Ratio	Lower	Upper
82	100		
128	44.9	37.4	56.2
54	57.3	47.6	71.4



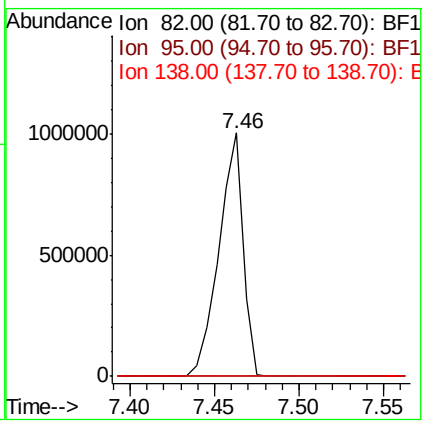


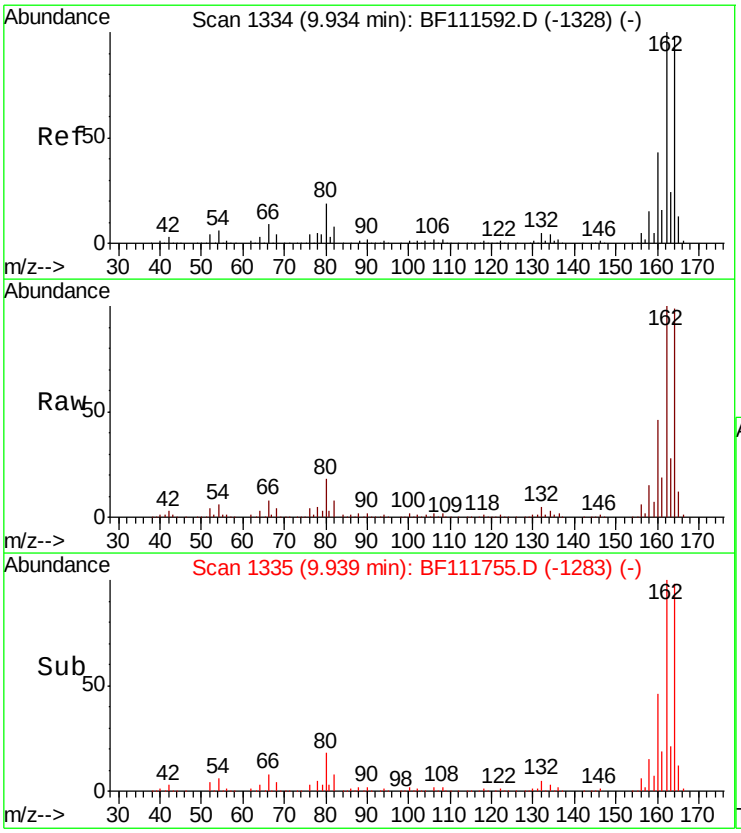
#25
Isophorone
Concen: 56.447 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.25 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Instrument :
BNA_F
ClientSampleId :
P001-SS026-1218-01

Tgt Ion: 82 Resp: 996699

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

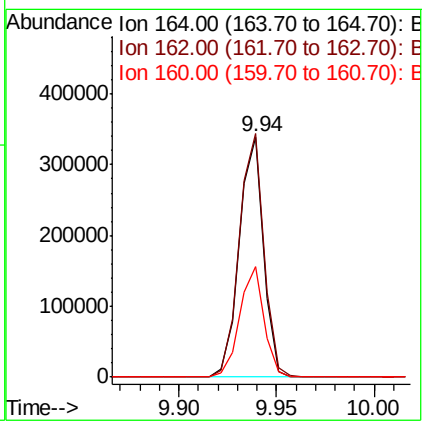


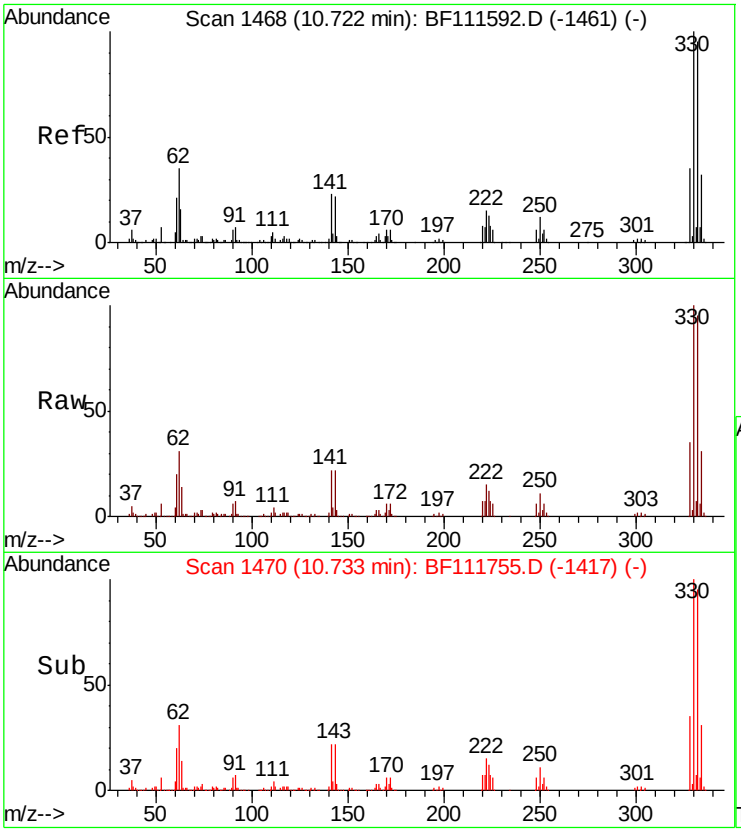


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Tgt Ion:164 Resp: 291008

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.4	122.0
160	46.2	35.7	53.5



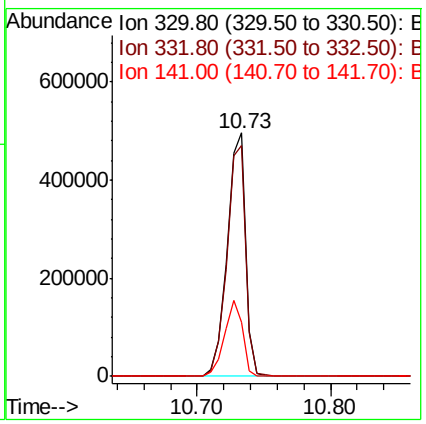


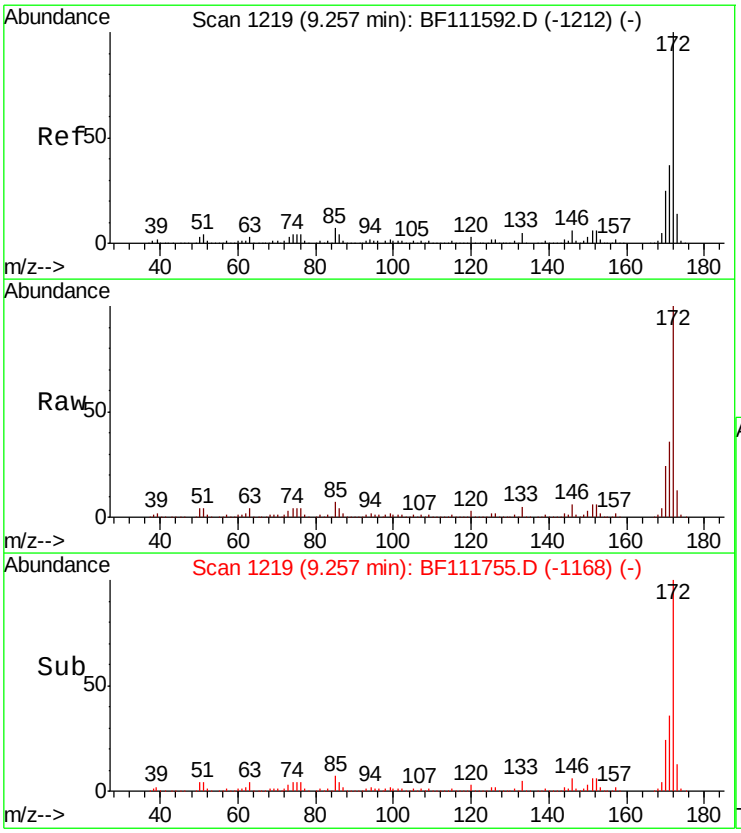
#42
2,4,6-Tribromophenol
Concen: 140.656 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.01 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Instrument :
BNA_F
ClientSampleId :
P001-SS026-1218-01

Tgt Ion:330 Resp: 483643

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.0	114.0
141	30.9	31.0	46.6#

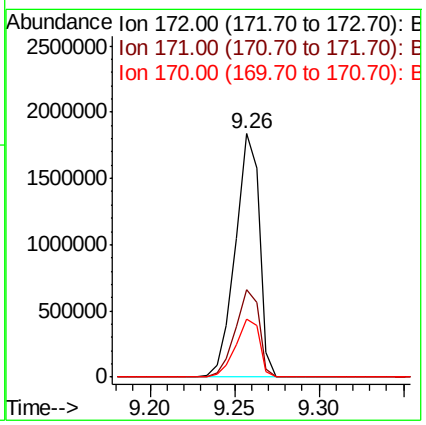


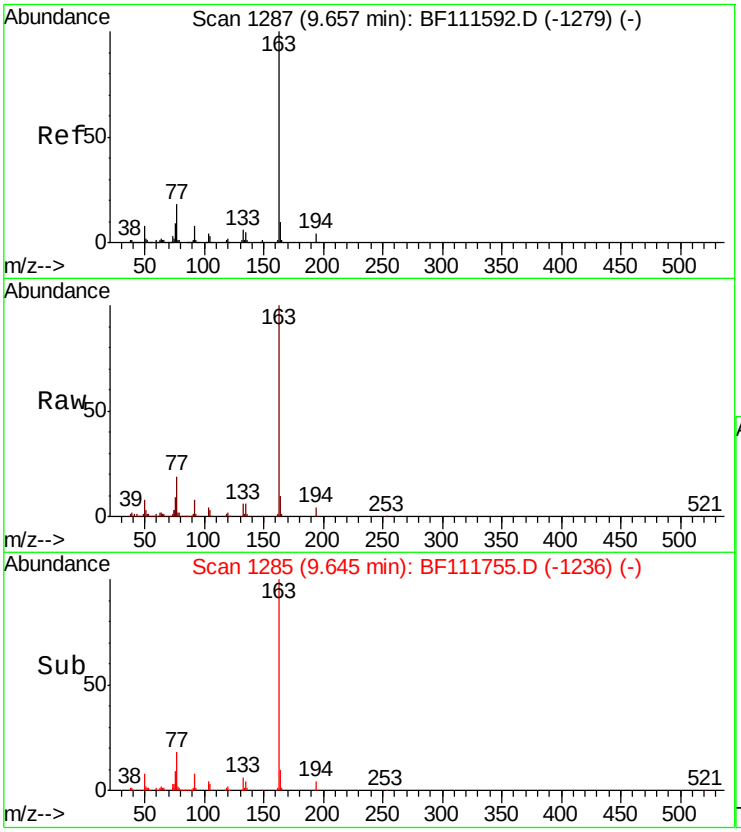


#45
2-Fluorobiphenyl
Concen: 91.252 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Tgt Ion:172 Resp: 1821867

Ion	Ratio	Lower	Upper
172	100		
171	36.0	33.0	49.4
170	23.8	22.3	33.5



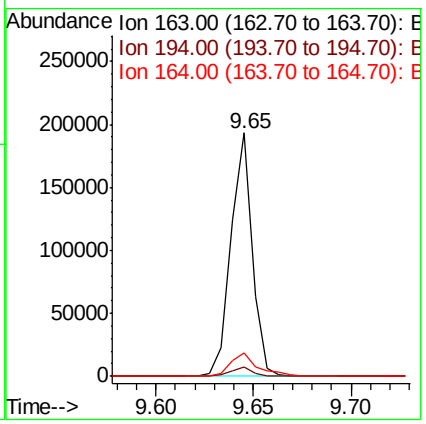


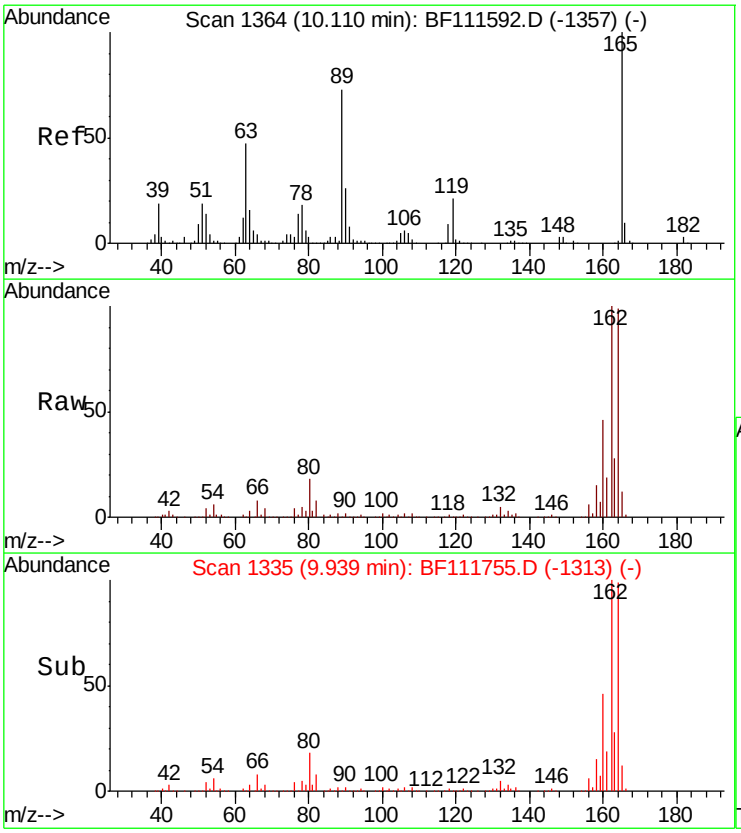
#50
Dimethylphthalate
Concen: 6.888 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Instrument :
BNA_F
ClientSampleId :
P001-SS026-1218-01

Tgt Ion:163 Resp: 146591

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	9.8	8.9	13.3

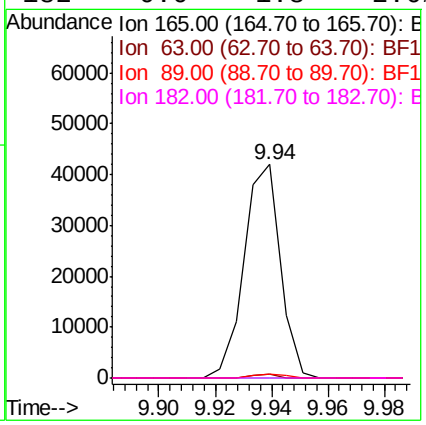


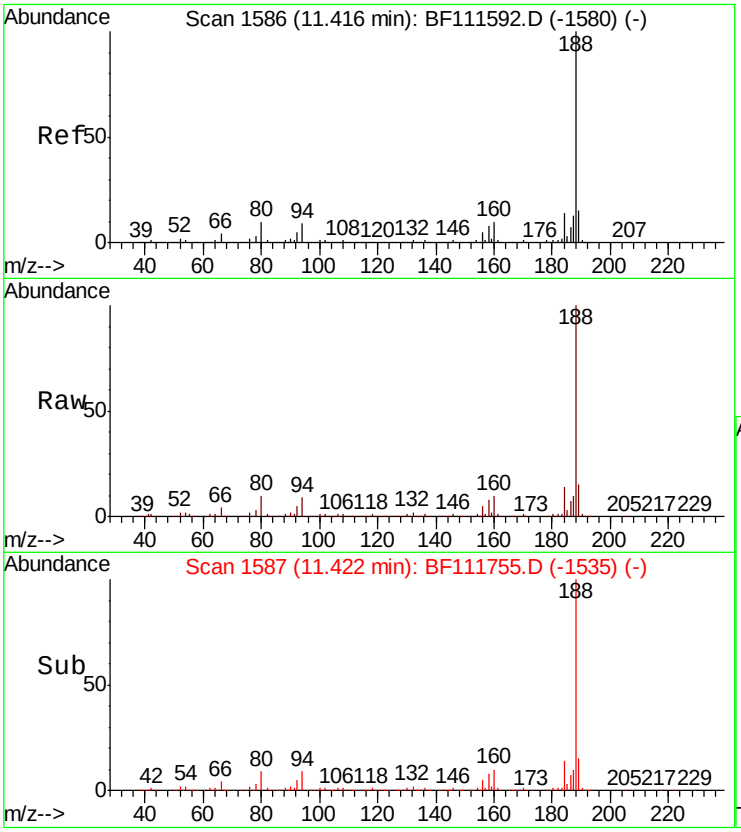


#57
2,4-Dinitrotoluene
Concen: 7.336 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.17 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Tgt Ion:165 Resp: 37413

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



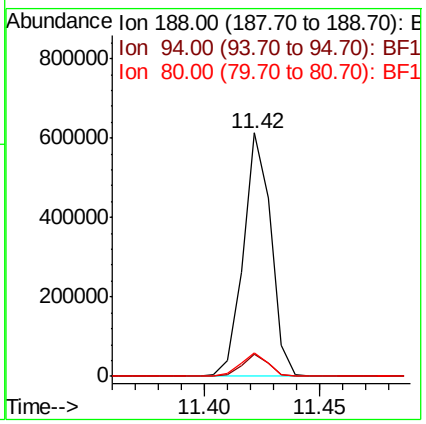


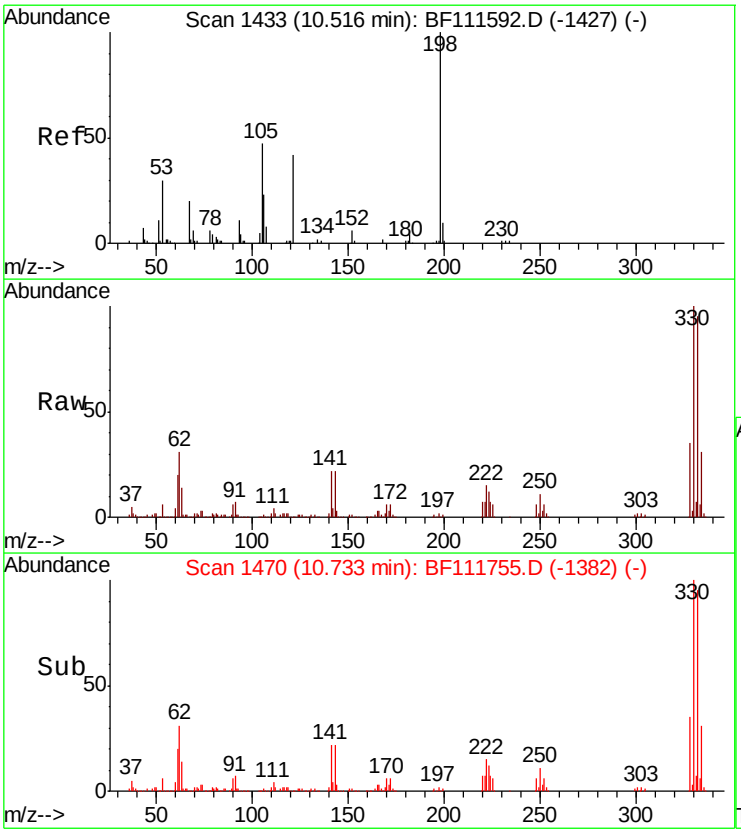
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Instrument :
BNA_F
ClientSampleId :
P001-SS026-1218-01

Tgt Ion:188 Resp: 511085

Ion	Ratio	Lower	Upper
188	100		
94	8.9	9.6	14.4#
80	9.6	9.8	14.6#

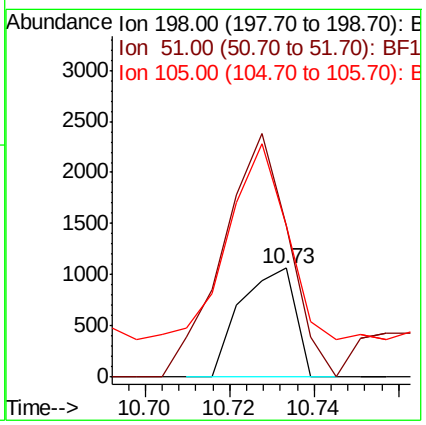


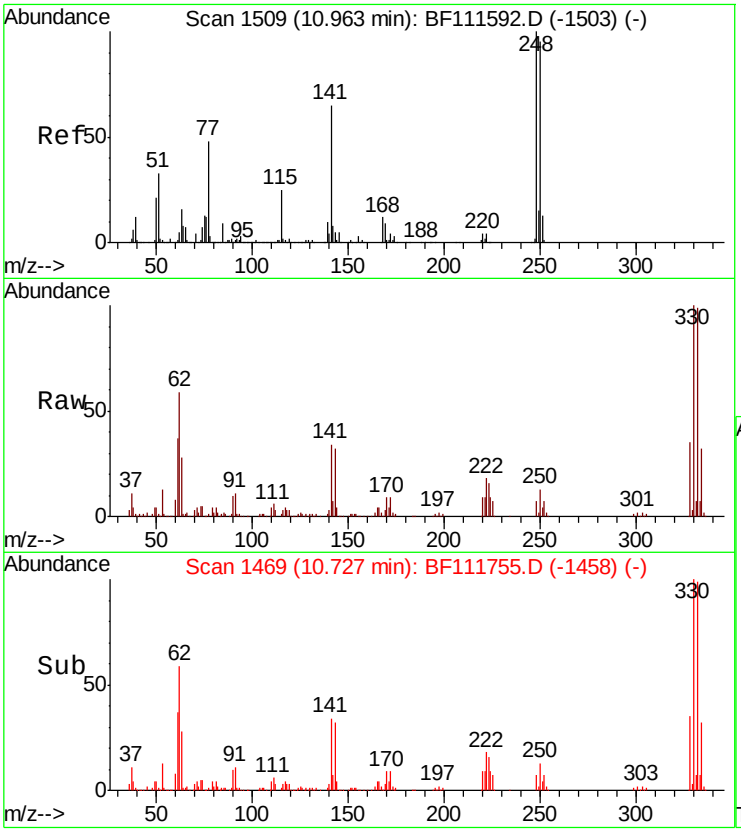


#65
4,6-Dinitro-2-methylphenol
Concen: 7.083 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.22 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Tgt Ion:198 Resp: 957

Ion	Ratio	Lower	Upper
198	100		
51	138.7	48.0	88.0#
105	138.6	34.0	74.0#



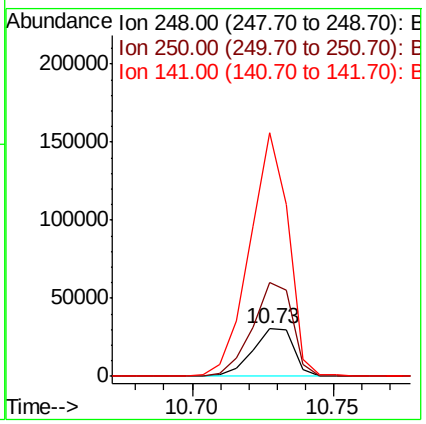


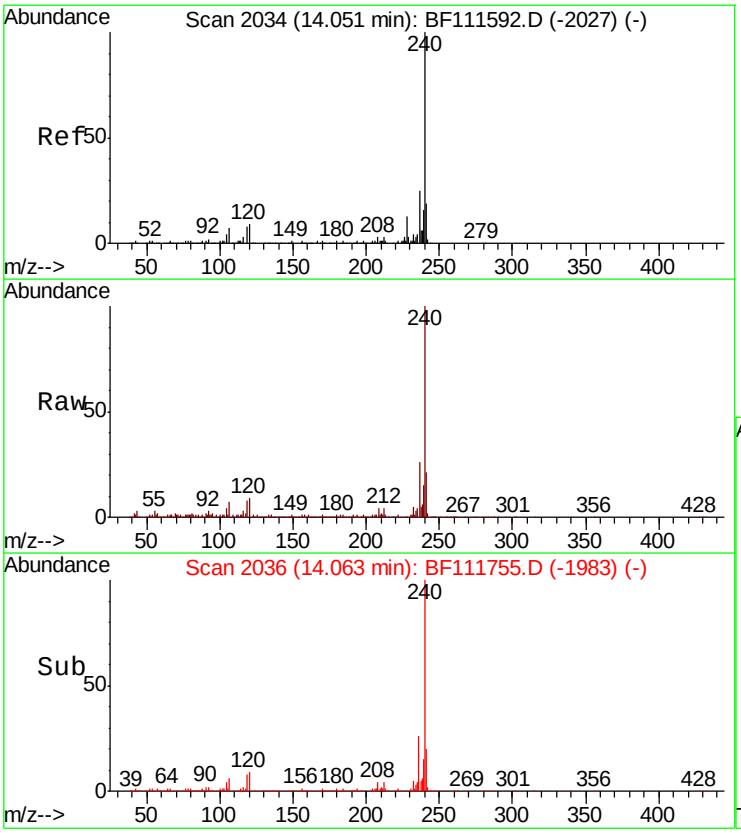
#67
4-Bromophenyl-phenylether
Concen: 4.891 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.24 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Instrument :
BNA_F
ClientSampleId :
P001-SS026-1218-01

Tgt Ion:248 Resp: 31004

Ion	Ratio	Lower	Upper
248	100		
250	199.0	77.0	115.4#
141	513.7	63.0	94.6#

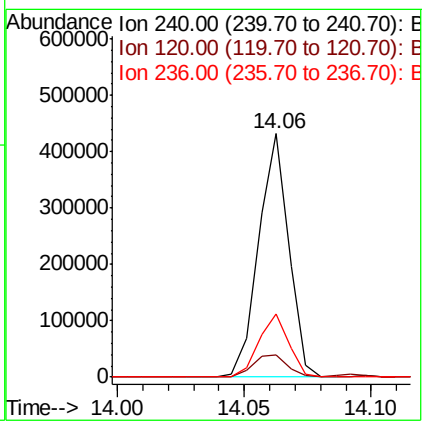


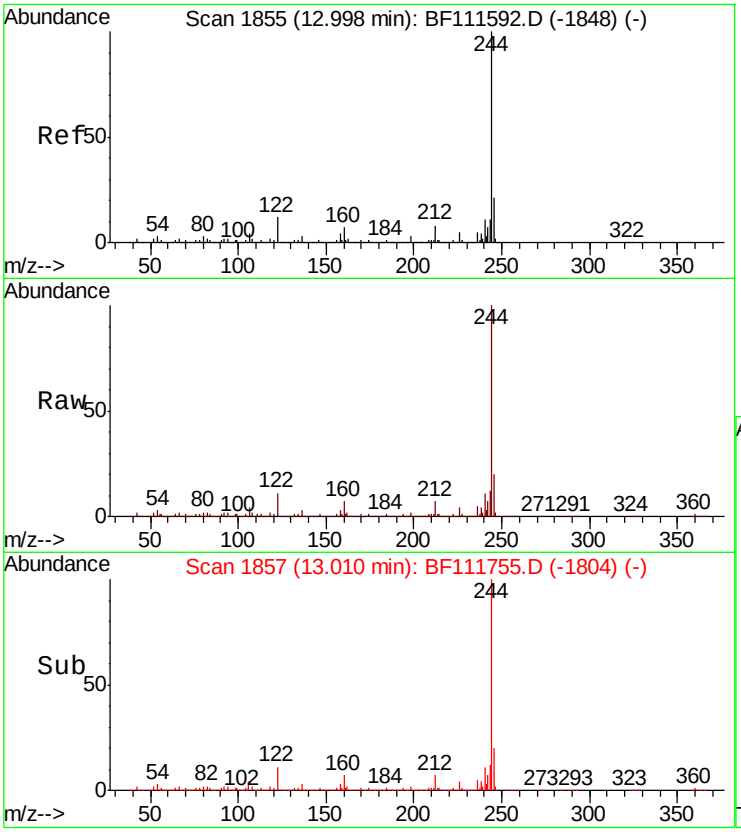


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Tgt Ion:240 Resp: 359944

Ion	Ratio	Lower	Upper
240	100		
120	9.3	12.2	18.2#
236	26.2	20.2	30.2



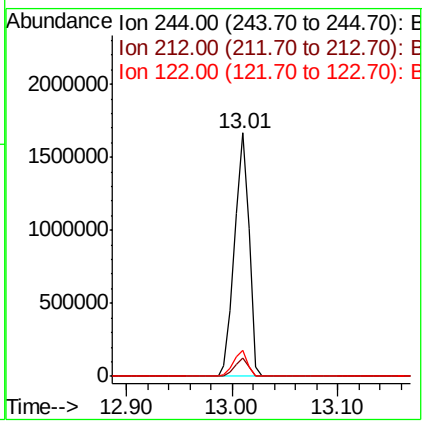


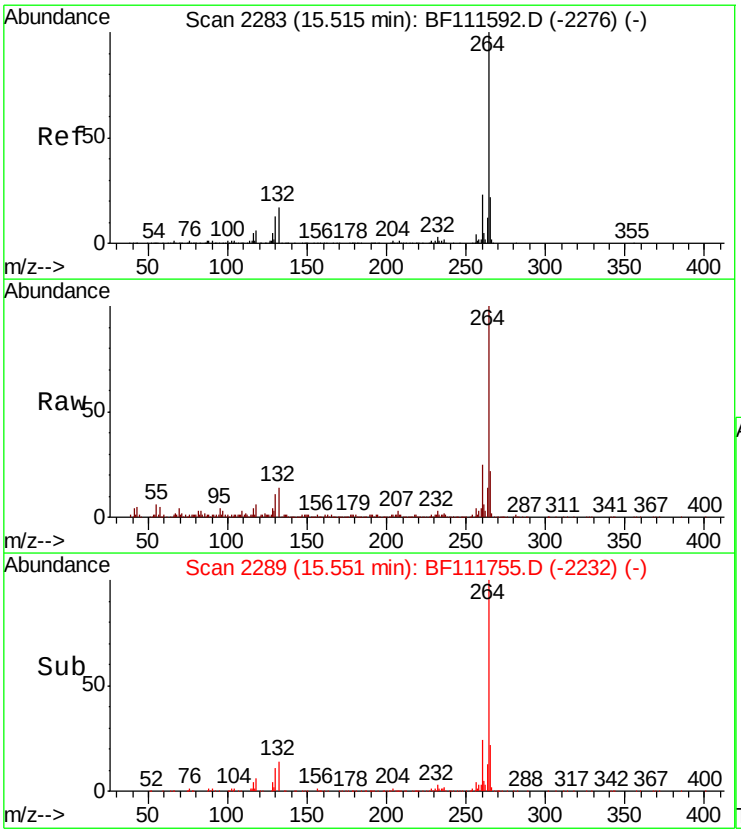
#79
Terphenyl-d14
Concen: 82.024 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Instrument :
BNA_F
ClientSampleId :
P001-SS026-1218-01

Tgt Ion:244 Resp: 1556828

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	10.8	13.1	19.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.04 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Tgt Ion:264 Resp: 356789

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.3	27.5
265	22.5	17.7	26.5