Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111733.D
Acq On : 27 Dec 2018 00:13
Operator : JU/SJ
Sample : J6388-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 27 02:17:26 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	141302	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	477287	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	211372	20.00	ng		0.00
64) Phenanthrene-d10	11.43	188	376317	20.00	ng		0.01
76) Chrysene-d12	14.07	240	317303	20.00	ng		0.02
87) Perylene-d12	15.55	264	241663	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1082237	130.55	ng		0.03
7) Phenol-d6	6.55	99	1350781	128.04	ng		0.02
23) Nitrobenzene-d5	7.46	82	843956	102.92	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	333068	133.36	ng		0.01
45) 2-Fluorobiphenyl	9.26	172	1302008	89.78	ng		0.00
79) Terphenyl-d14	13.01	244	1217542	72.77	ng		0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.45	77	36194	4.988	ng		100
10) Phenol	6.56	94	110581	9.290	ng		99
19) n-Nitroso-di-n-propylamine	7.46	70	115243	16.448	ng	#	79
20) 3+4-Methylphenols	7.30	107	43820	4.716	ng	#	57
25) Isophorone	7.46	82	841313	57.795	ng	#	64
30) 1,2,4-Trichlorobenzene	8.13	180	25732	3.125	ng		92
50) Dimethylphthalate	9.65	163	206165	13.338	ng		97
57) 2,4-Dinitrotoluene	9.94	165	29381	7.932	ng	#	25
65) 4,6-Dinitro-2-methylphenol	10.73	198	808	7.140	ng	#	1
67) 4-Bromophenyl-phenylether	10.73	248	20678	4.430	ng	#	1
84) Bis(2-ethylhexyl)phthalate	14.04	149	23215	2.018	ng	#	93

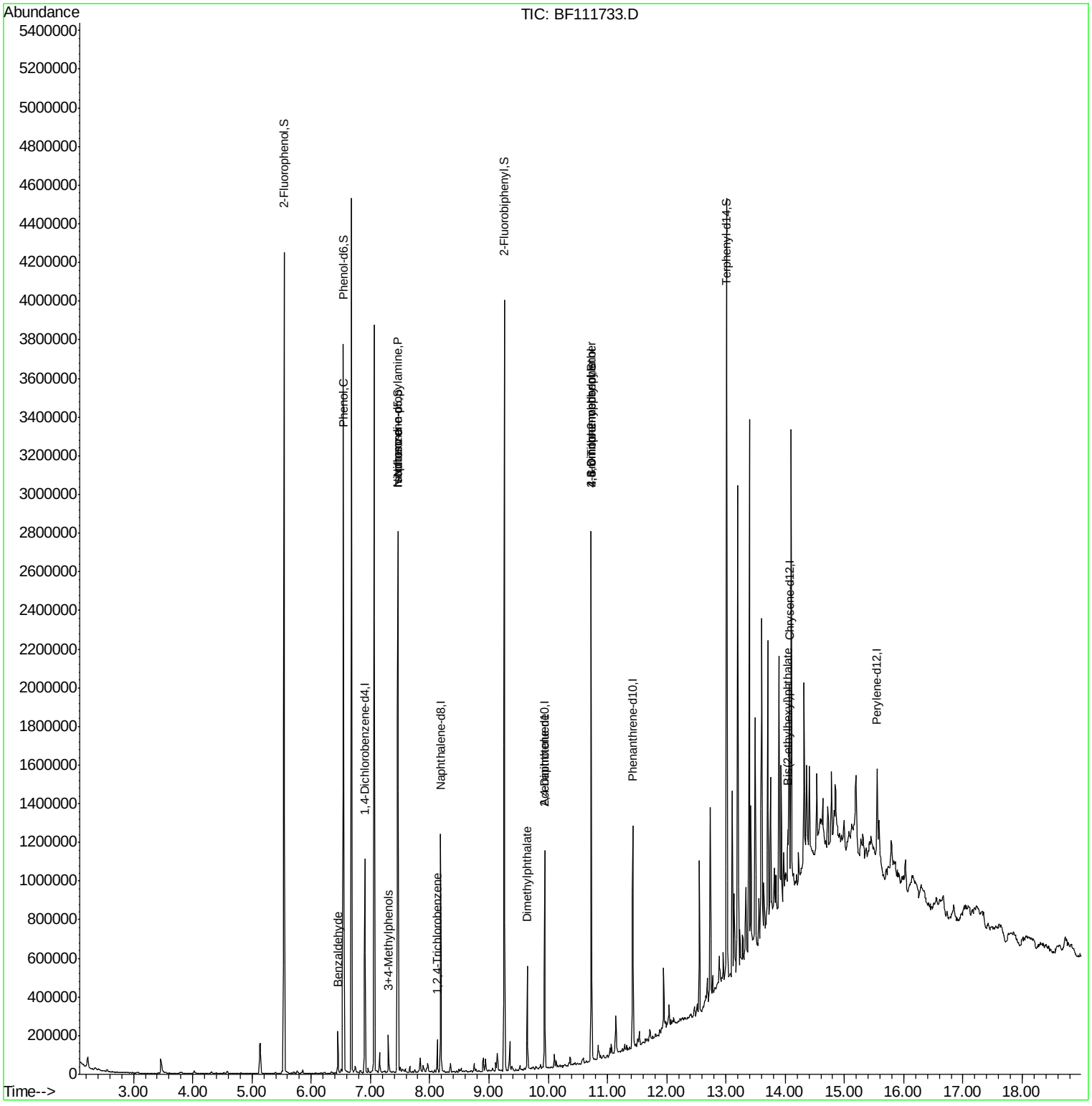
(#) = qualifier out of range (m) = manual integration (+) = signals summed

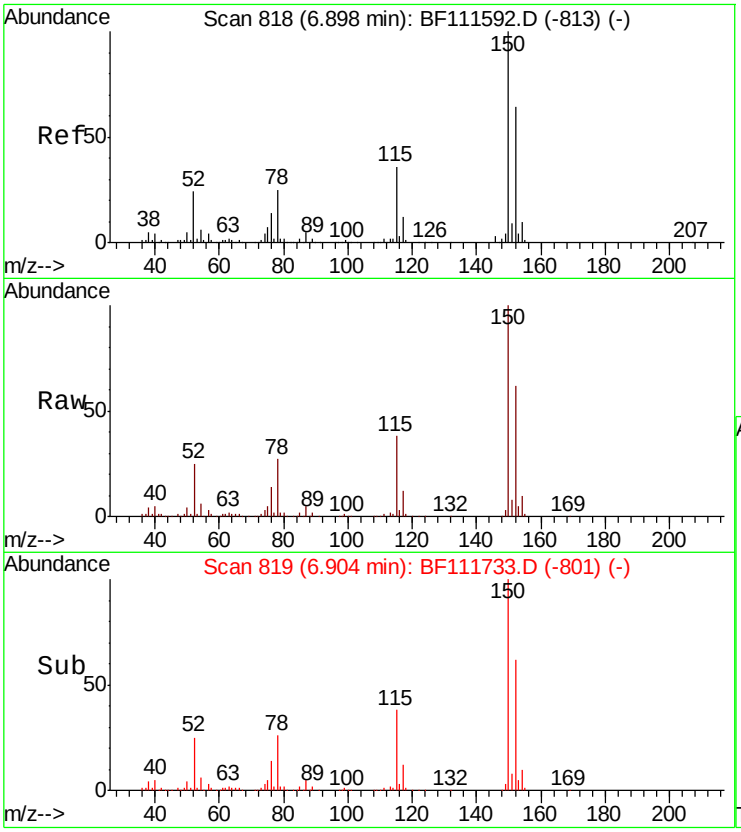
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111733.D
Acq On : 27 Dec 2018 00:13
Operator : JU/SJ
Sample : J6388-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 27 02:17:26 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



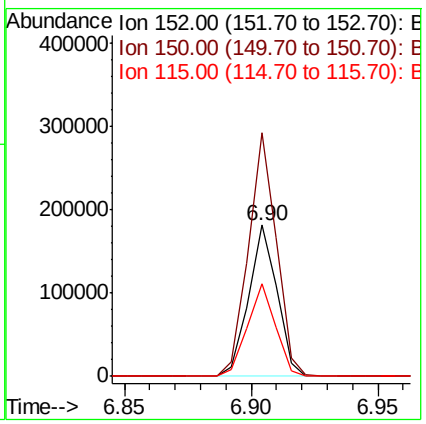


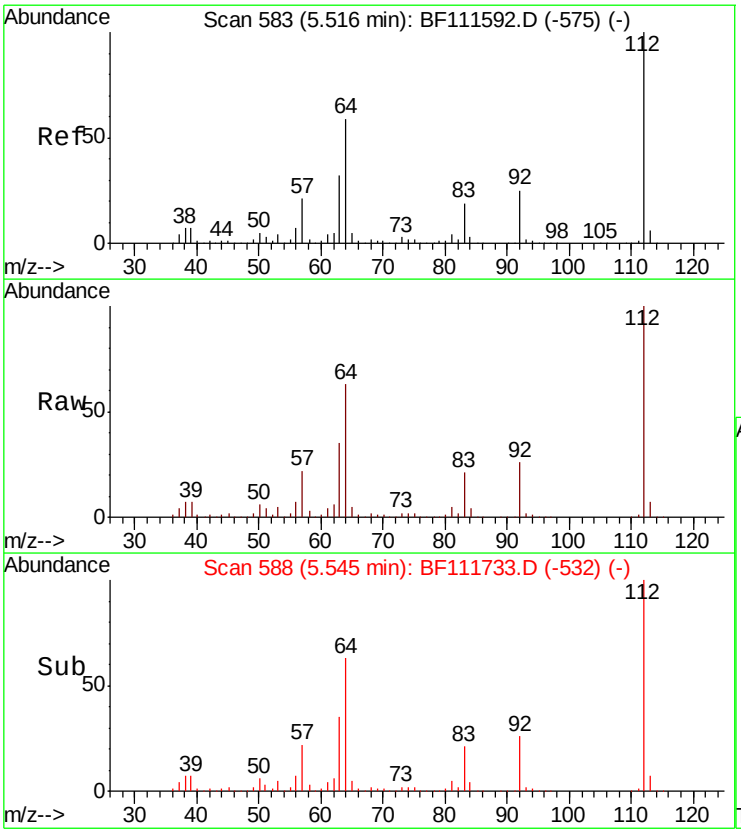
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 141302

Ion	Ratio	Lower	Upper
152	100		
150	161.0	126.6	189.8
115	60.8	50.7	76.1

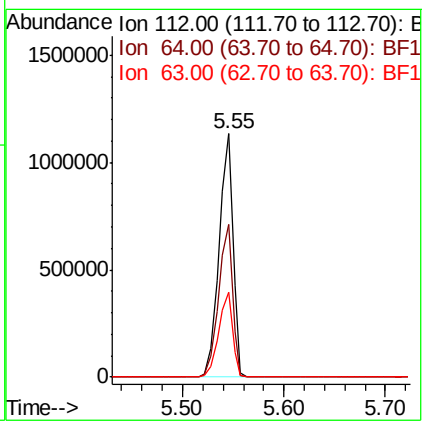


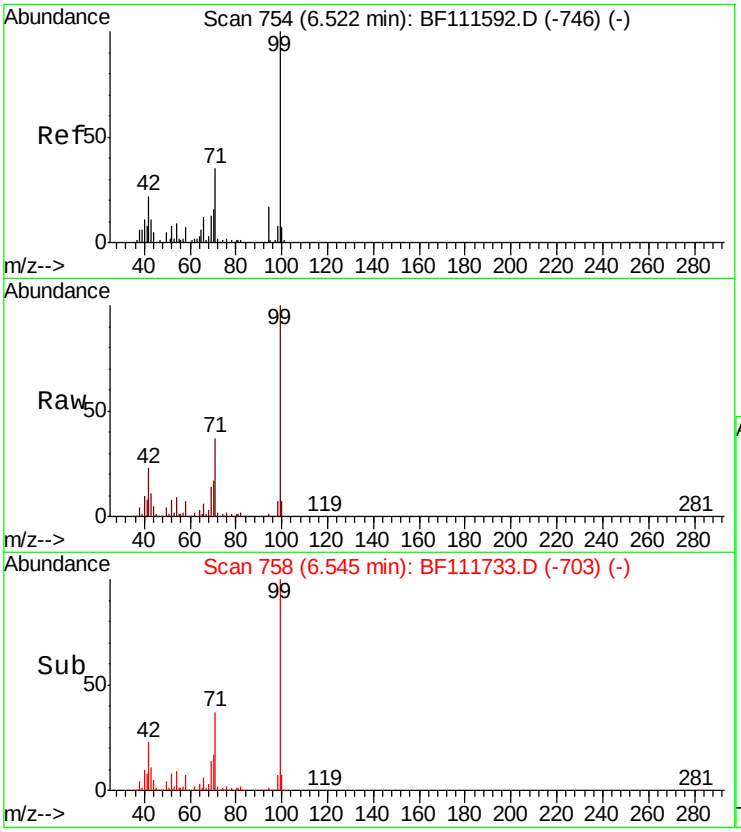


#5
2-Fluorophenol
Concen: 130.551 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.03 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Tgt Ion:112 Resp: 1082237

Ion	Ratio	Lower	Upper
112	100		
64	62.8	51.8	77.6
63	34.9	26.8	40.2



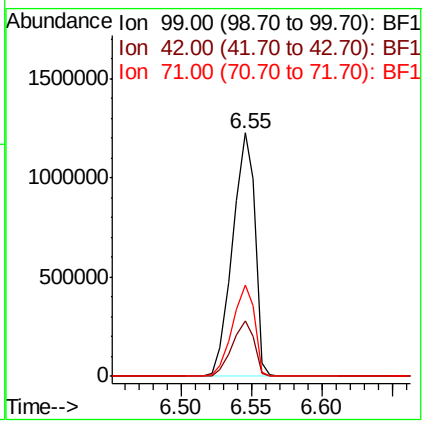


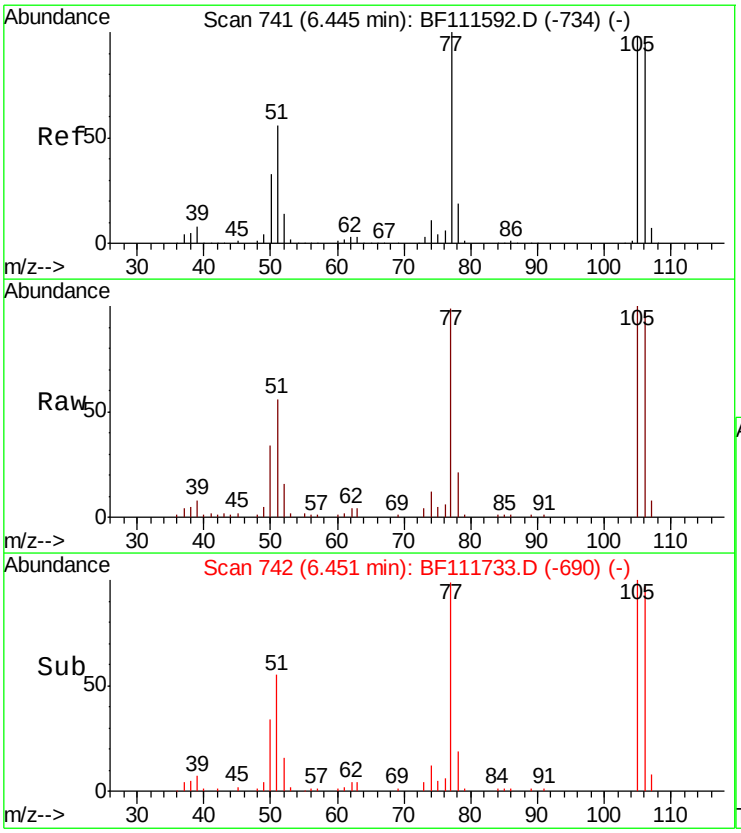
#7
Phenol-d6
Concen: 128.036 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.02 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1350781

Ion	Ratio	Lower	Upper
99	100		
42	23.0	17.4	26.0
71	37.5	26.1	39.1

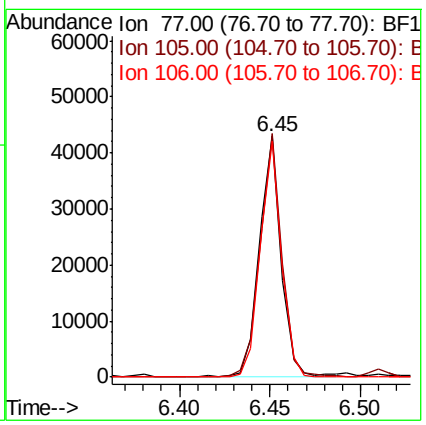


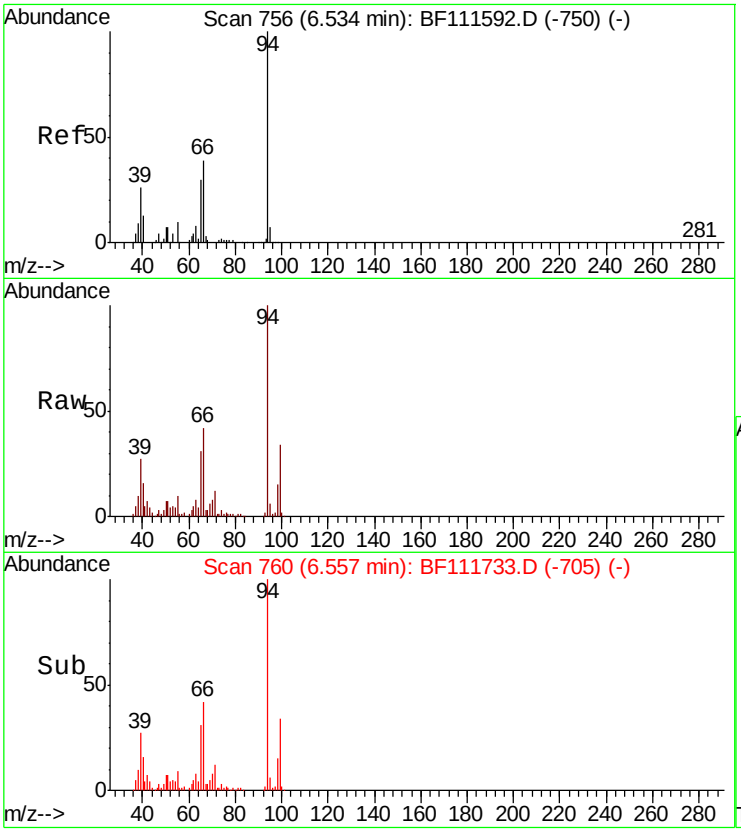


#9
Benzaldehyde
Concen: 4.988 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Tgt Ion: 77 Resp: 36194

Ion	Ratio	Lower	Upper
77	100		
105	101.0	81.4	121.4
106	97.8	77.9	117.9



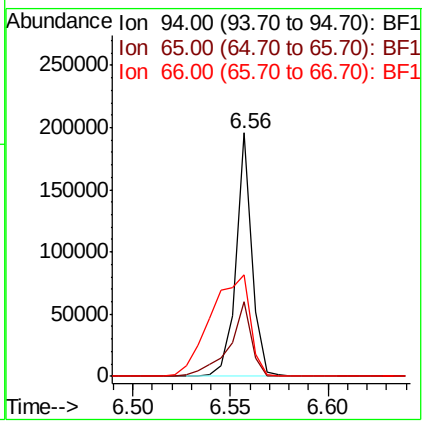


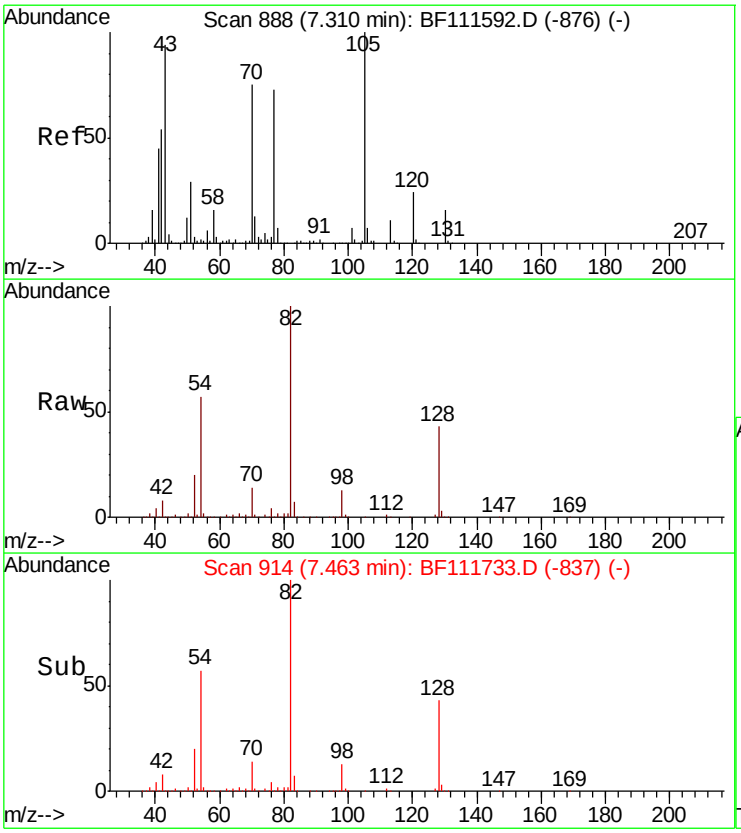
#10
Phenol
Concen: 9.290 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.02 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 110581

Ion	Ratio	Lower	Upper
94	100		
65	30.6	11.7	51.7
66	41.5	21.0	61.0

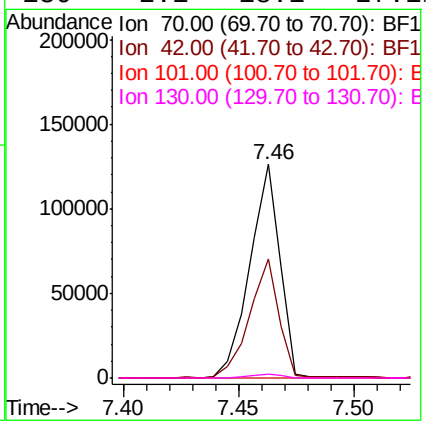


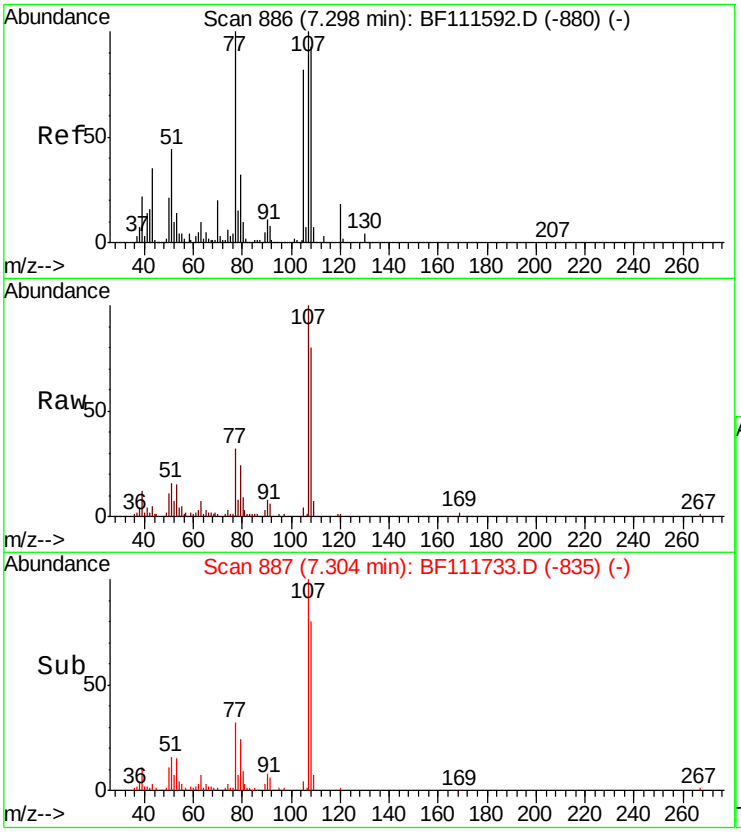


#19
n-Nitroso-di-n-propylamine
Concen: 16.448 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.15 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Tgt Ion: 70 Resp: 115243

Ion	Ratio	Lower	Upper
70	100		
42	55.8	53.2	79.8
101	0.0	8.2	12.4#
130	2.1	18.1	27.1#



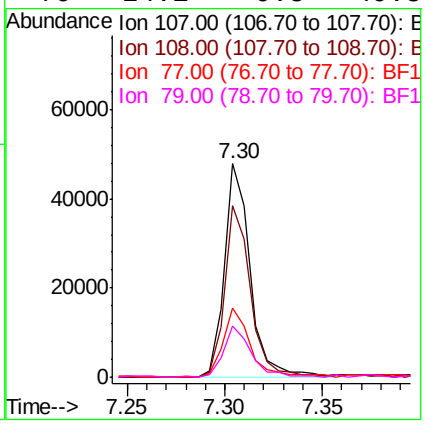


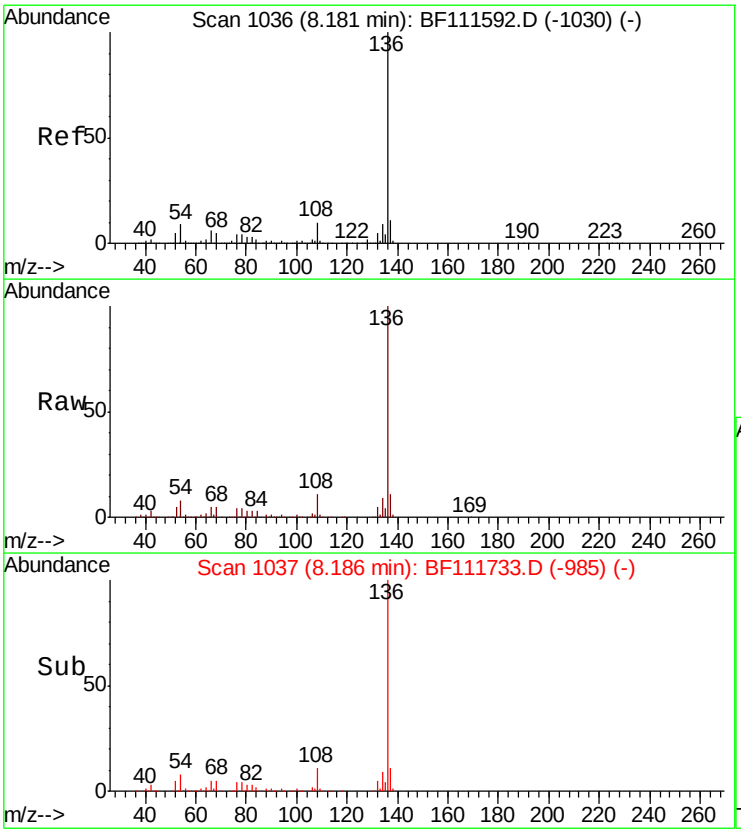
#20
3+4-Methylphenols
Concen: 4.716 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 43820

Ion	Ratio	Lower	Upper
107	100		
108	80.5	72.1	112.1
77	32.3	94.1	134.1#
79	24.1	9.8	49.8

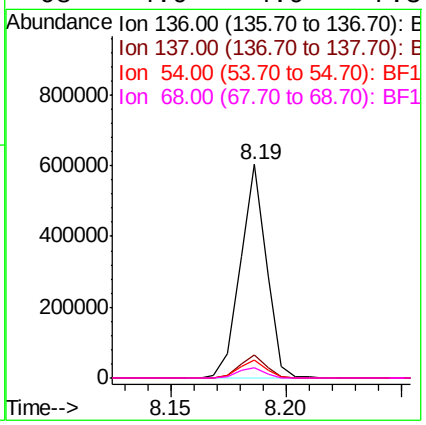


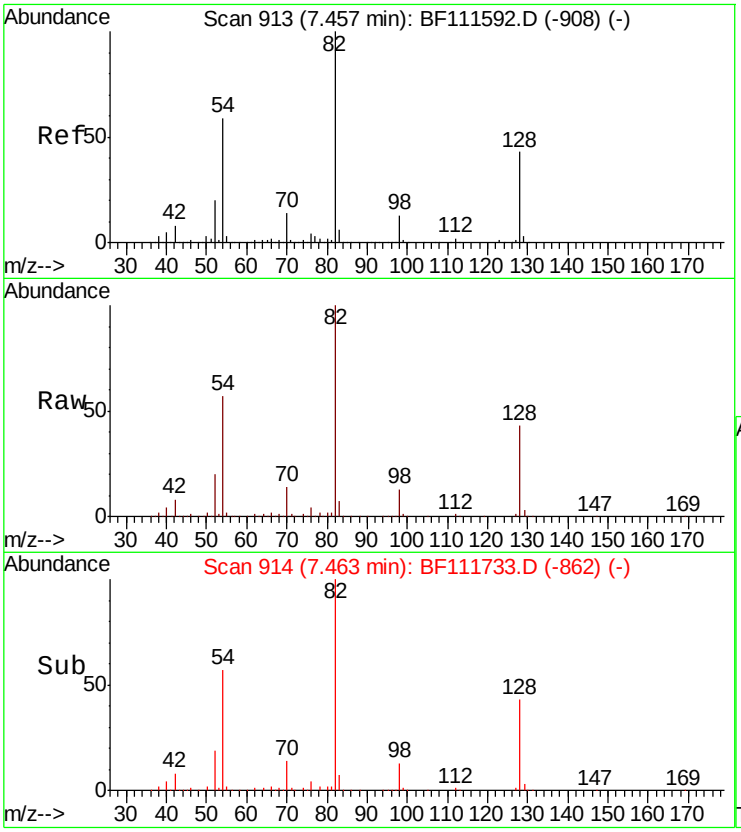


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Tgt Ion:136 Resp: 477287

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.3	7.7	11.5
68	4.9	4.9	7.3



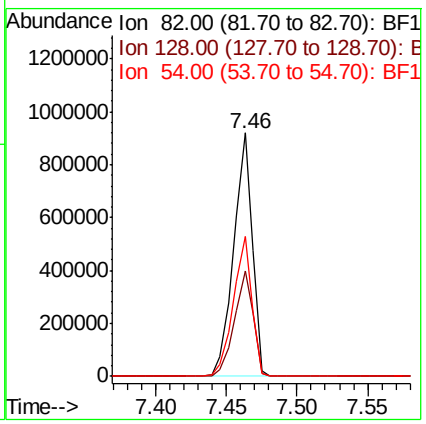


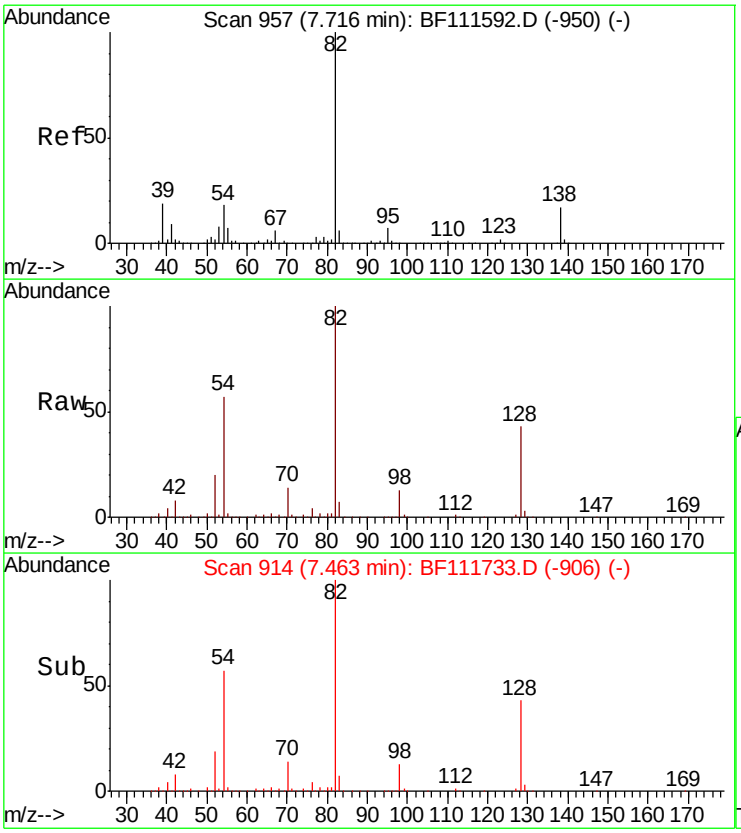
#23
Nitrobenzene-d5
Concen: 102.925 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 843956

Ion	Ratio	Lower	Upper
82	100		
128	43.3	37.4	56.2
54	57.5	47.6	71.4

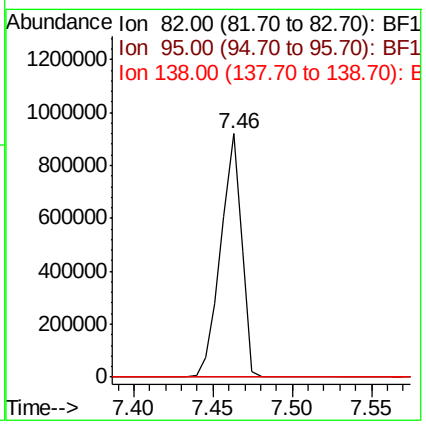


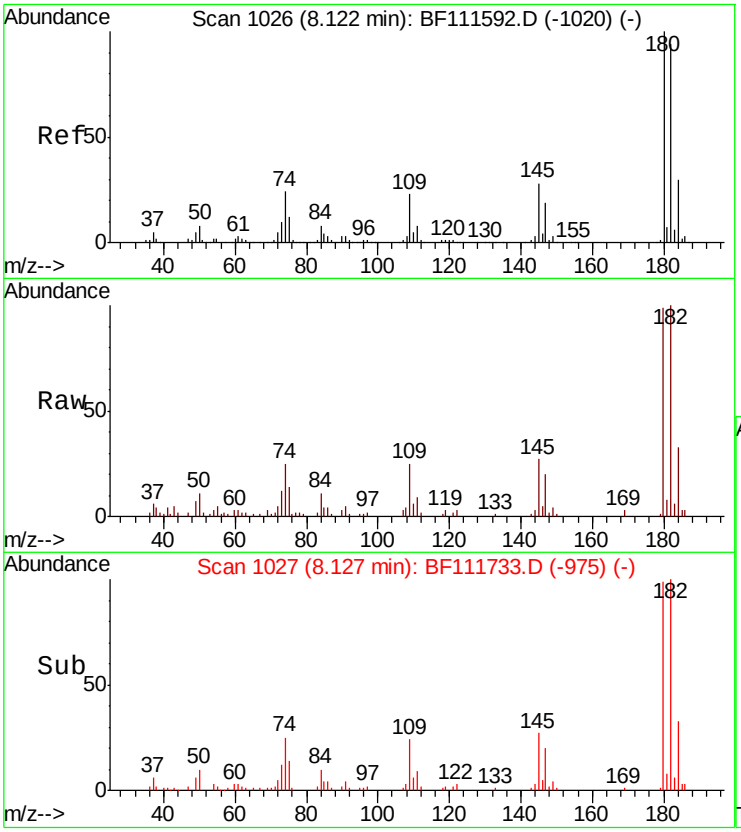


#25
Isophorone
Concen: 57.795 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.25 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Tgt Ion: 82 Resp: 841313

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



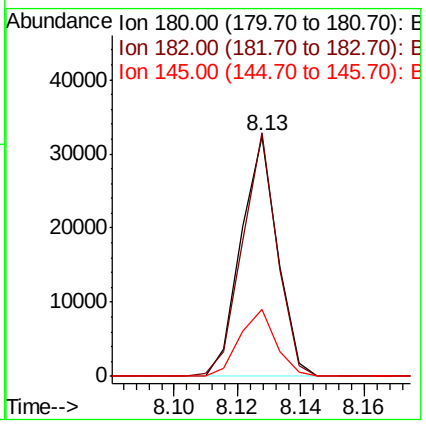


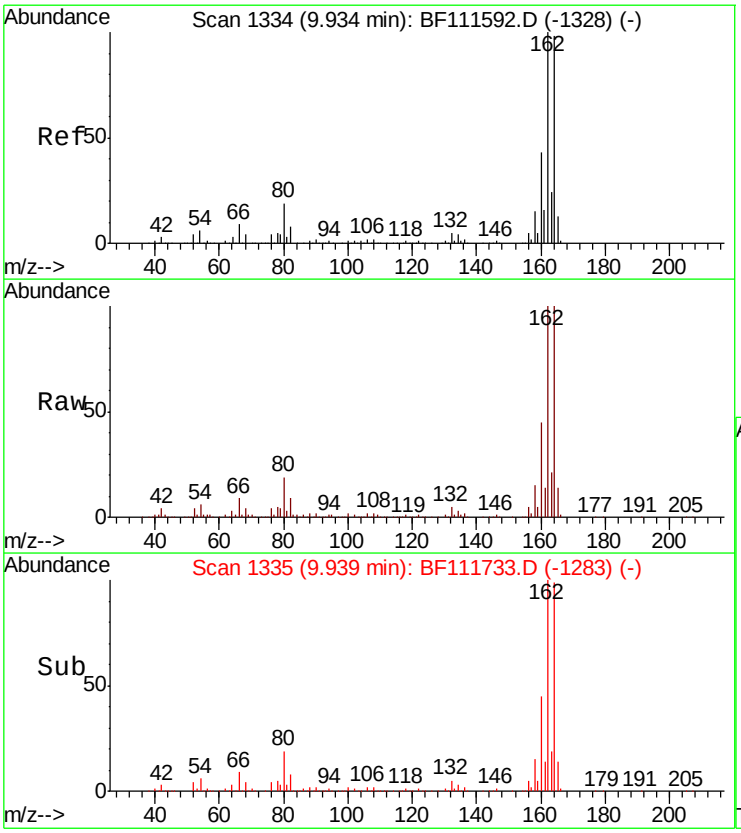
#30
1,2,4-Trichlorobenzene
Concen: 3.125 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 25732

Ion	Ratio	Lower	Upper
180	100		
182	101.4	75.6	113.4
145	27.7	26.7	40.1

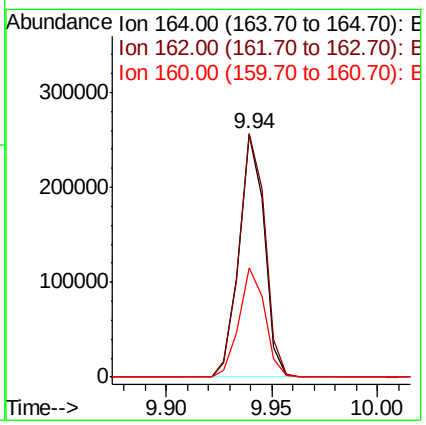


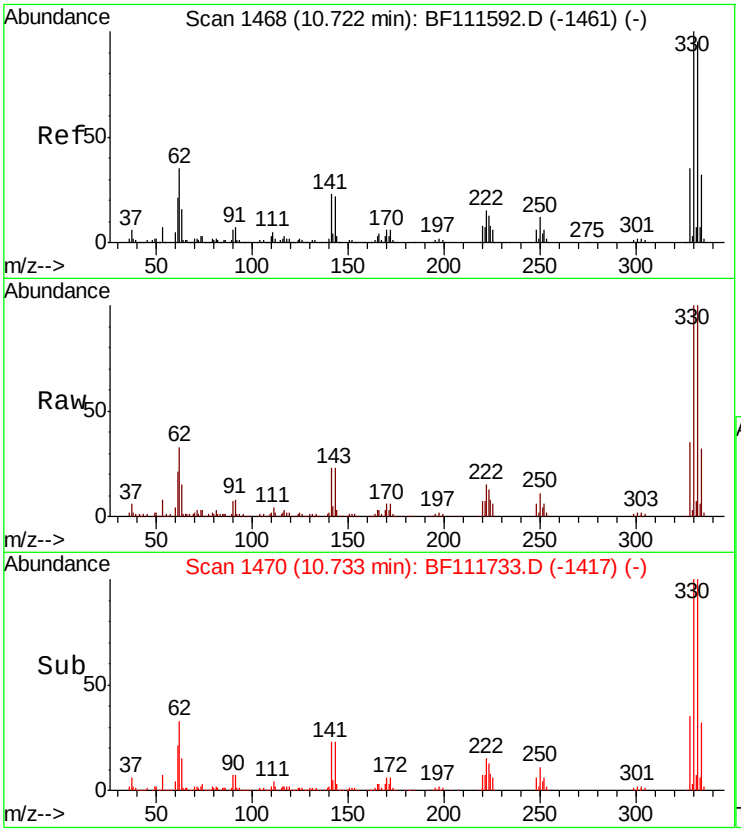


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Tgt Ion:164 Resp: 211372

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.4	122.0
160	45.0	35.7	53.5



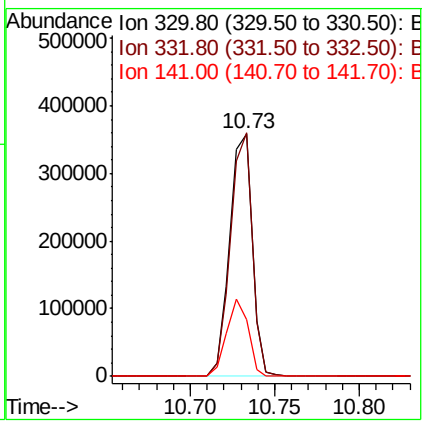


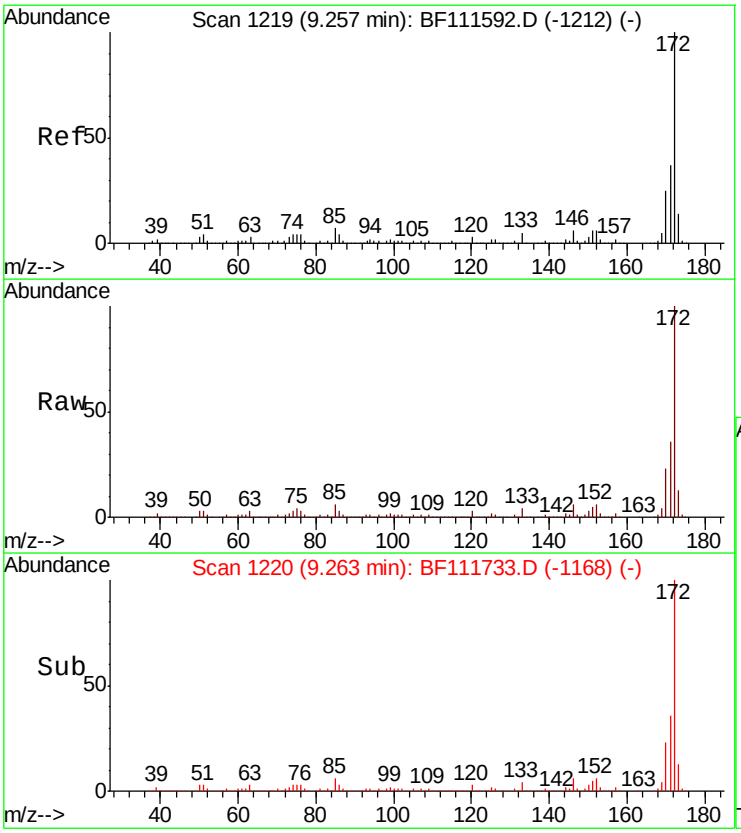
#42
2,4,6-Tribromophenol
Concen: 133.359 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.01 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 333068

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.0	114.0
141	31.3	31.0	46.6

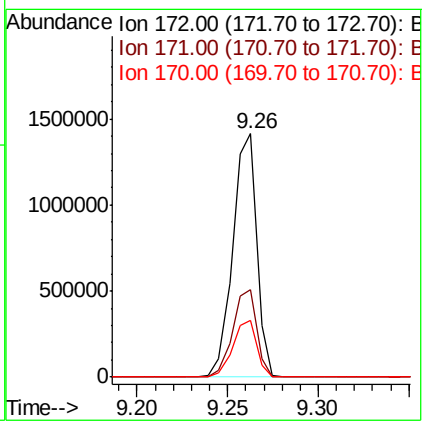


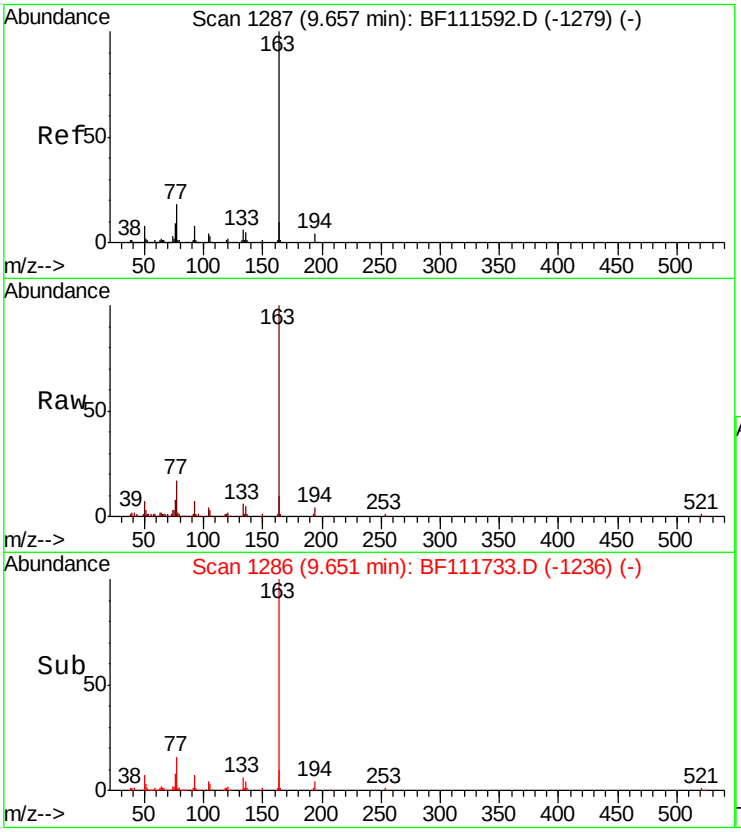


#45
2-Fluorobiphenyl
Concen: 89.784 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Tgt Ion:172 Resp: 1302008

Ion	Ratio	Lower	Upper
172	100		
171	35.9	33.0	49.4
170	23.5	22.3	33.5



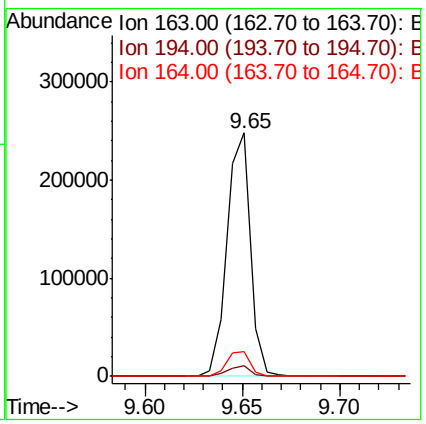


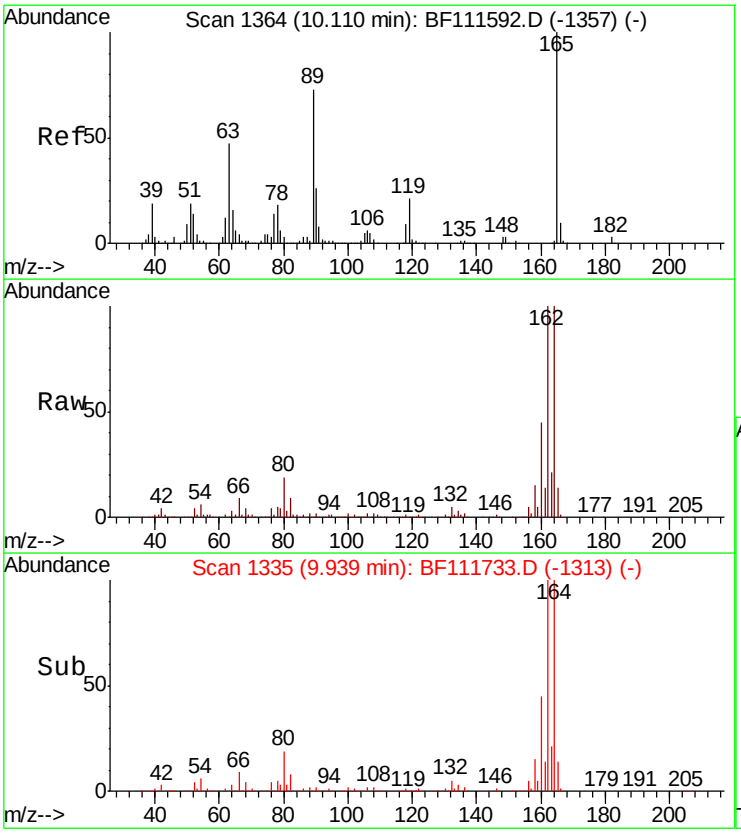
#50
Dimethylphthalate
Concen: 13.338 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 206165

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	9.9	8.9	13.3

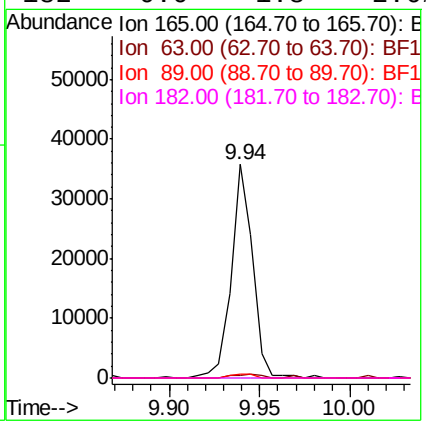


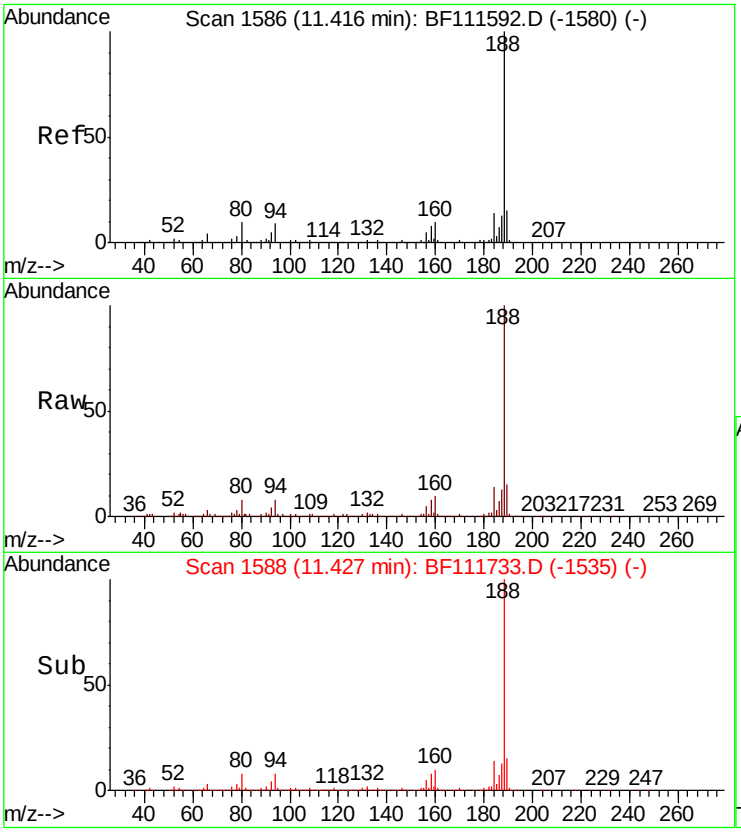


#57
2,4-Dinitrotoluene
Concen: 7.932 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.17 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Tgt Ion:165 Resp: 29381

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



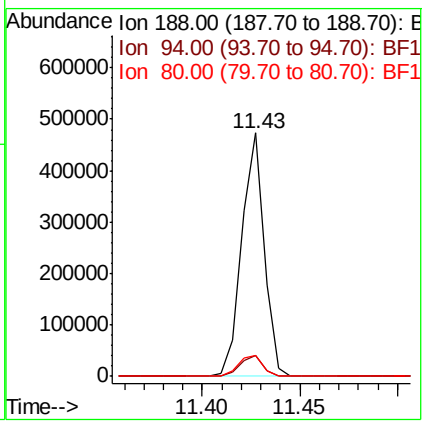


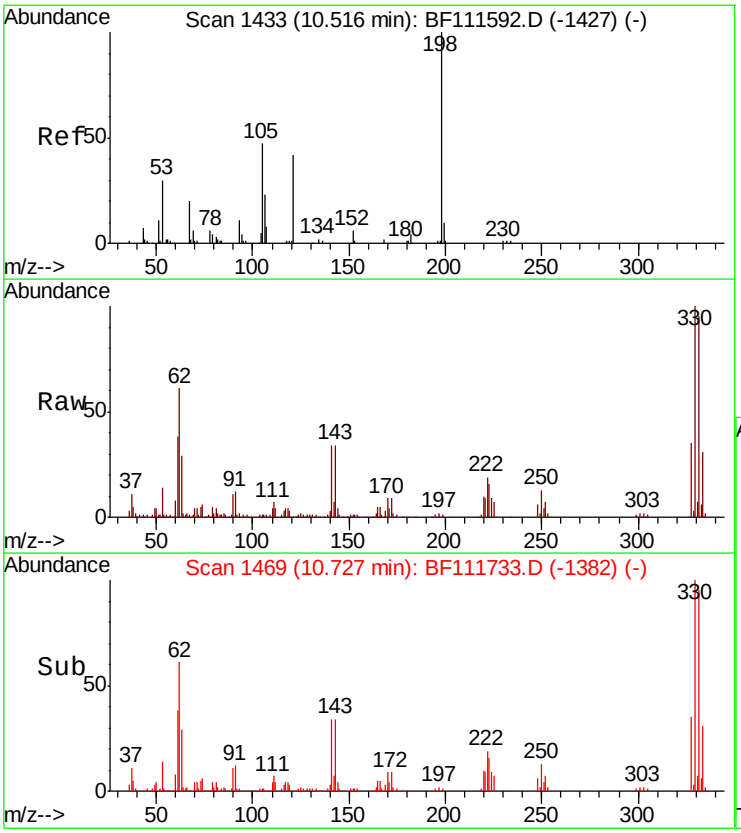
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 376317

Ion	Ratio	Lower	Upper
188	100		
94	8.5	9.6	14.4#
80	8.5	9.8	14.6#

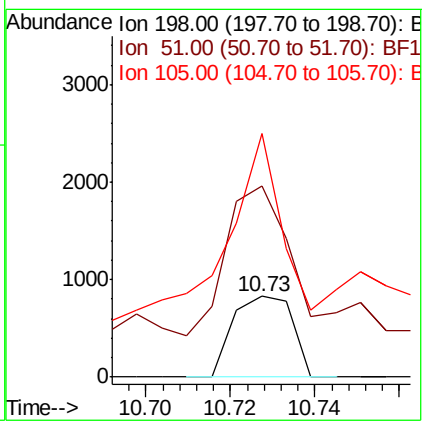


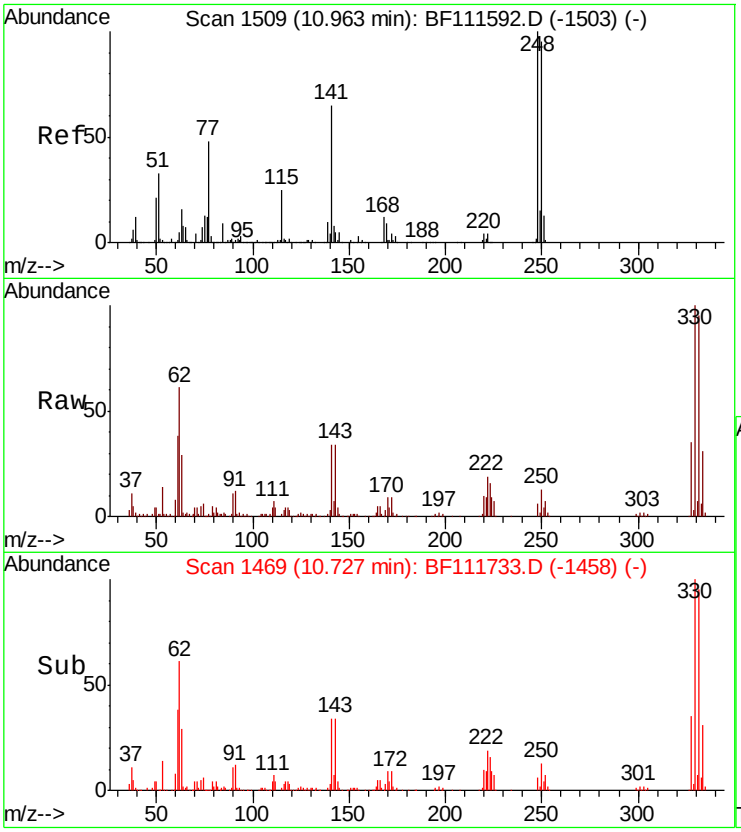


#65
4,6-Dinitro-2-methylphenol
Concen: 7.140 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.21 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Tgt Ion:198 Resp: 808

Ion	Ratio	Lower	Upper
198	100		
51	238.1	48.0	88.0#
105	302.8	34.0	74.0#



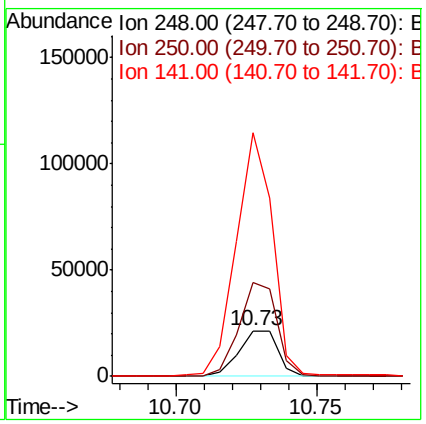


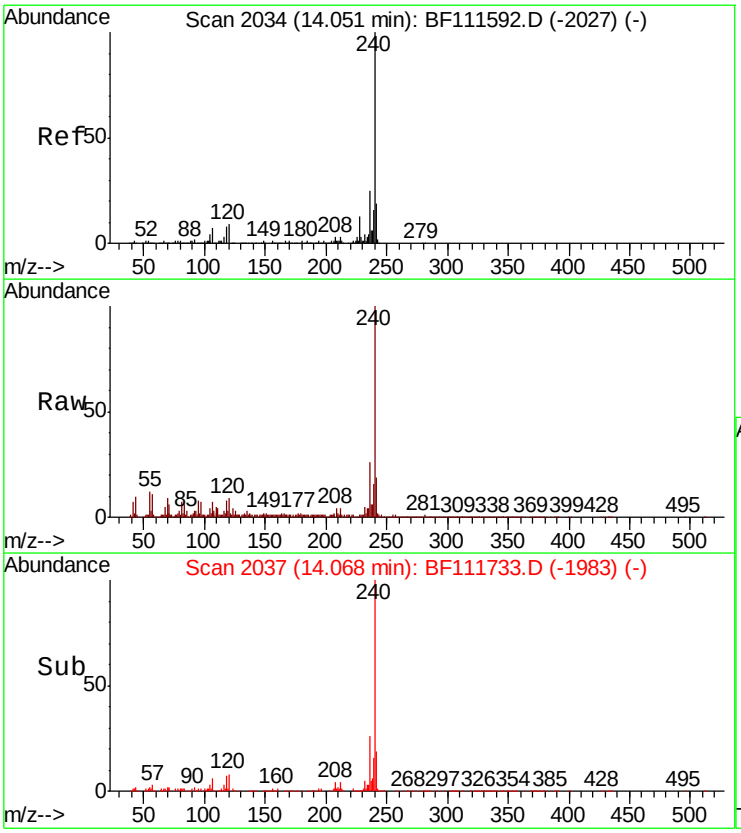
#67
4-Bromophenyl-phenylether
Concen: 4.430 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.24 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 20678

Ion	Ratio	Lower	Upper
248	100		
250	208.8	77.0	115.4#
141	538.4	63.0	94.6#

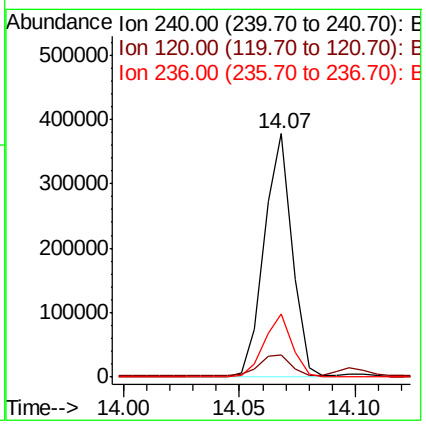


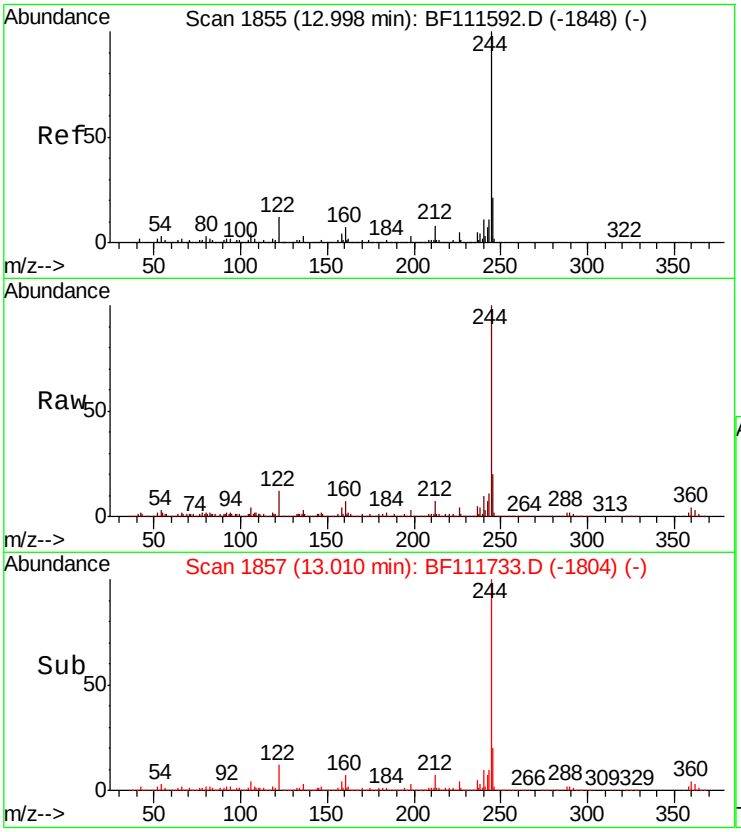


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.02 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Tgt Ion:240 Resp: 317303

Ion	Ratio	Lower	Upper
240	100		
120	9.4	12.2	18.2#
236	25.8	20.2	30.2



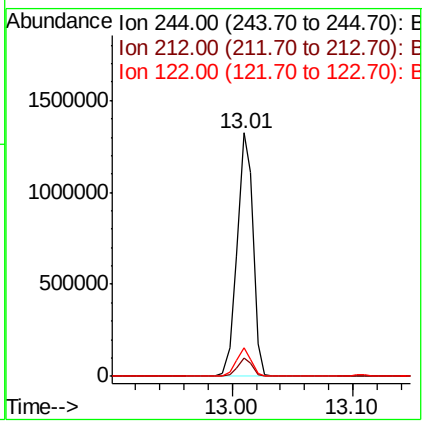


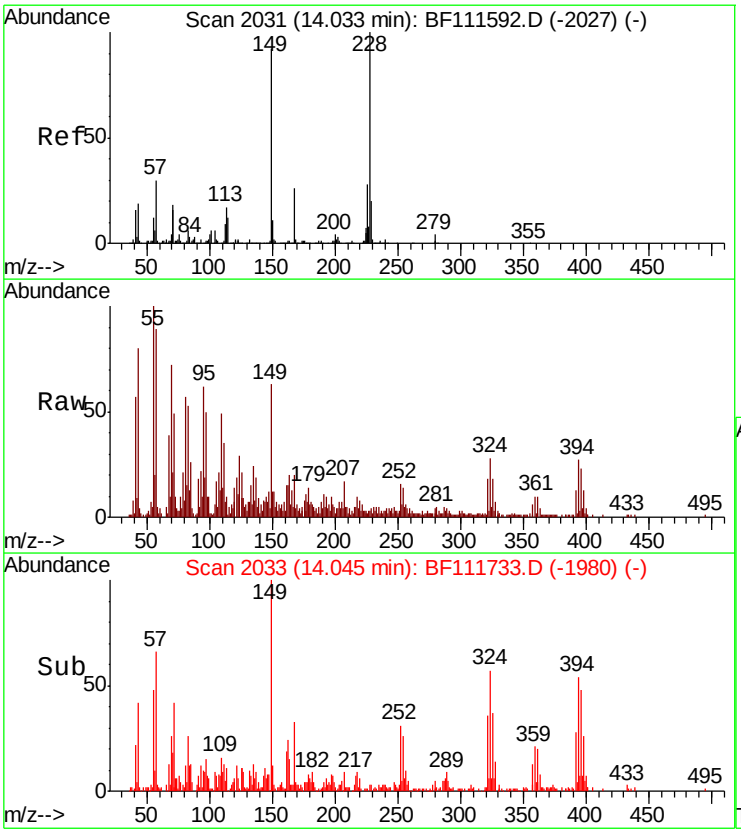
#79
Terphenyl-d14
Concen: 72.769 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1217542

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	11.6	13.1	19.7#

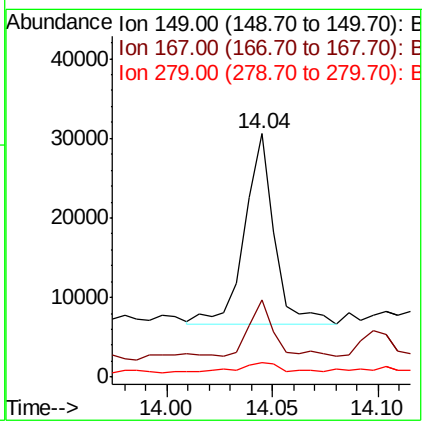


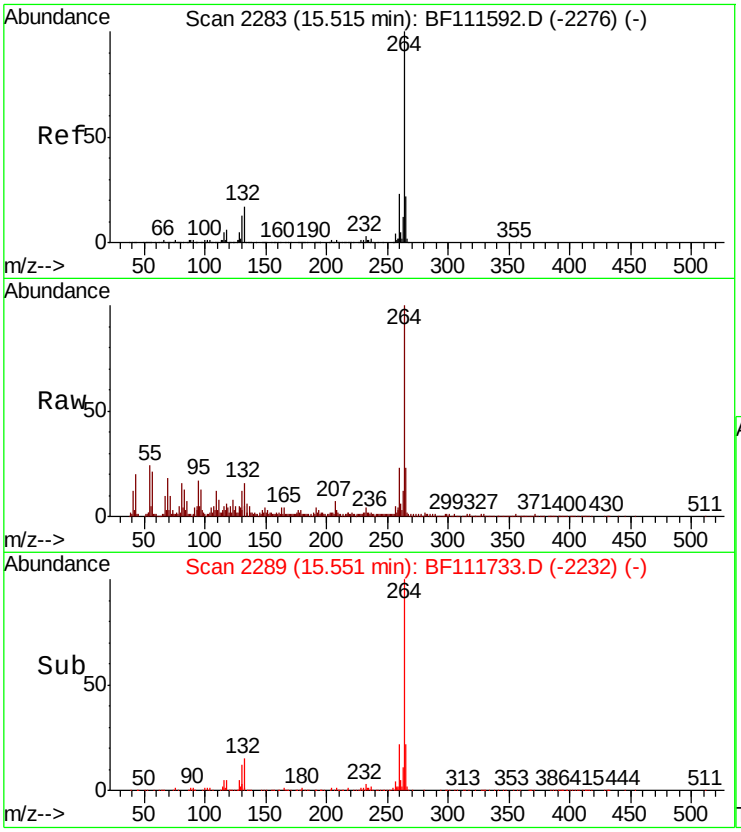


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.018 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Tgt Ion:149 Resp: 23215

Ion	Ratio	Lower	Upper
149	100		
167	31.6	22.5	33.7
279	6.0	2.6	4.0#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.04 min
Lab File: BF111733.D
Acq: 27 Dec 2018 00:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 241663

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	22.6	17.7	26.5