Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062218\
Data File : BF106731.D
Acq On : 23 Jun 2018 1:26
Operator : JU/SJ
Sample : J3573-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-54-COMP

Quant Time: Jun 23 03:18:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 22 11:34:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	54019	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	199140	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	92107	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	151197	20.00	ng		-0.01
75) Chrysene-d12	14.14	240	143738	20.00	ng		-0.01
86) Perylene-d12	15.67	264	129184	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	396345	124.24	ng		0.00
7) Phenol-d6	6.60	99	504101	126.54	ng		0.00
23) Nitrobenzene-d5	7.52	82	332270	92.73	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	142405	133.39	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	567587	108.36	ng		0.00
78) Terphenyl-d14	13.08	244	521070	87.81	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.74	77	9079	2.699	ng		84
10) Phenol	6.61	94	9890	2.175	ng		77
19) n-Nitroso-di-n-propylamine	7.52	70	43134	16.426	ng	#	72
25) Isophorone	7.52	82	332264	52.620	ng	#	64
49) Dimethylphthalate	9.71	163	77851	11.269	ng		98
56) 2,4-Dinitrotoluene	10.00	165	11583	6.066	ng	#	21
66) 4-Bromophenyl-phenylether	10.80	248	8625	4.780	ng	#	1

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

Quantitation Report (Not Reviewed)

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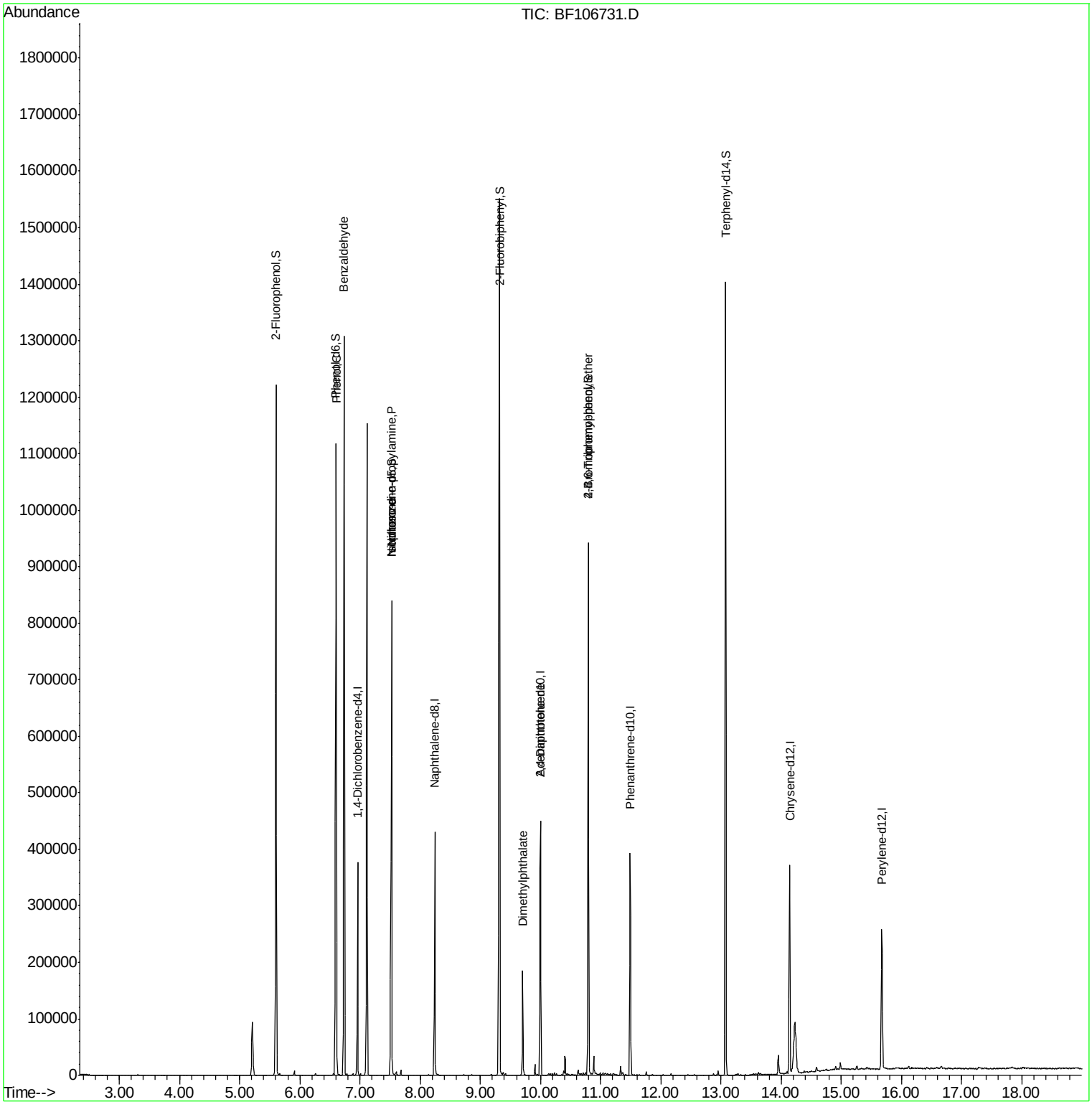
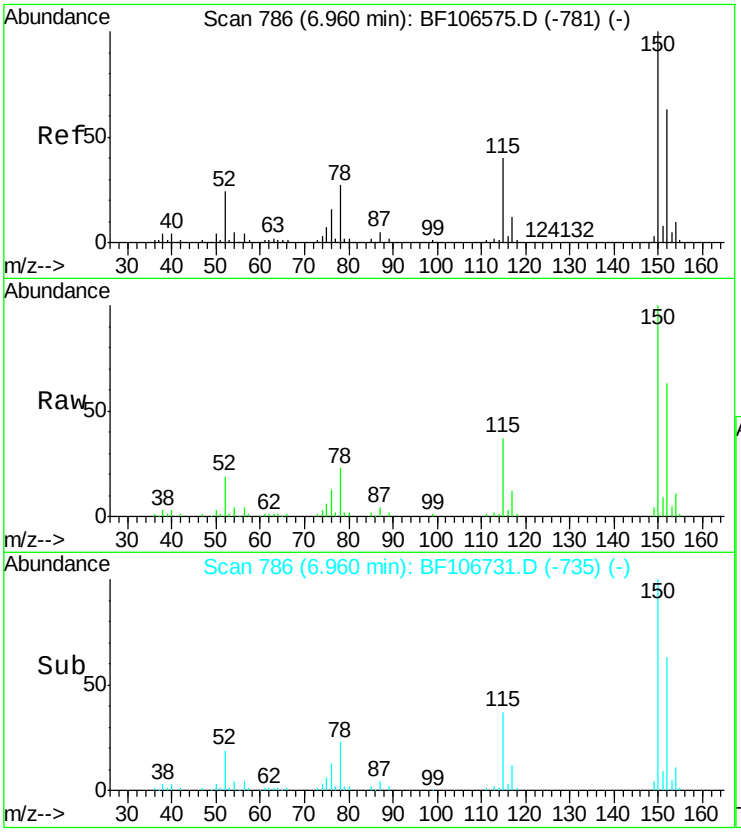


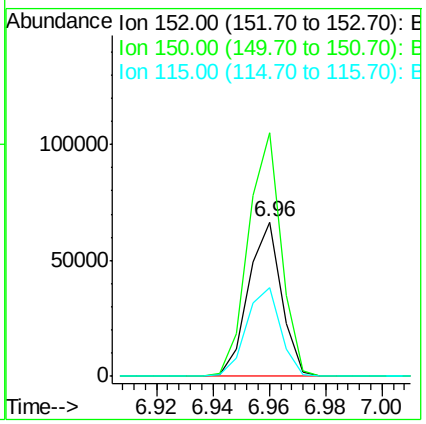


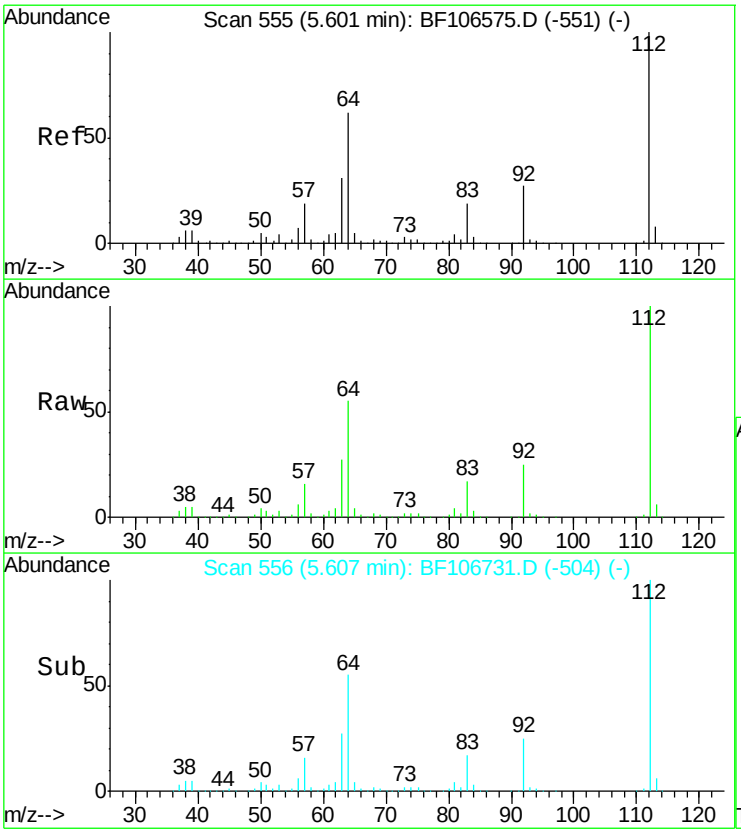
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SB-54-COMP

Tgt Ion:152 Resp: 54019

Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.6	186.8
115	57.6	50.1	75.1

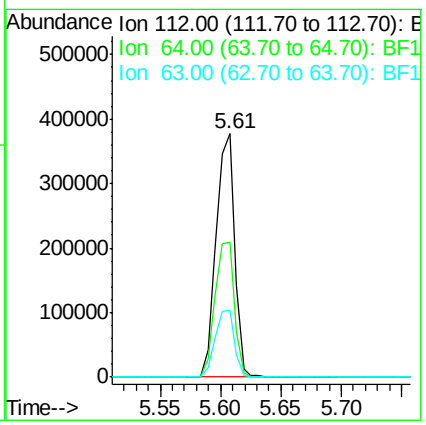


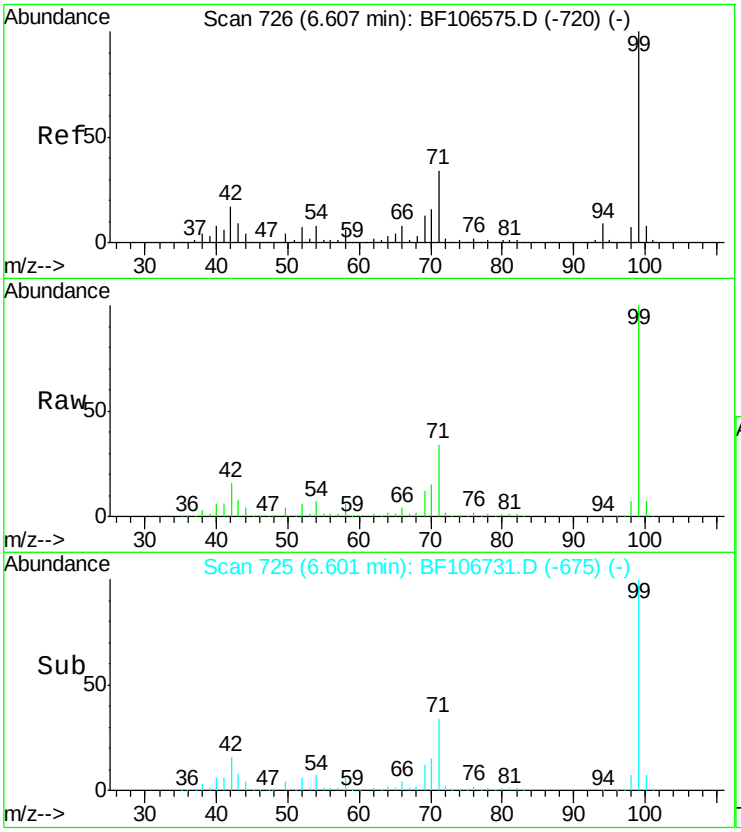


#5
2-Fluorophenol
Concen: 124.241 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Tgt Ion:112 Resp: 396345

Ion	Ratio	Lower	Upper
112	100		
64	55.4	47.9	71.9
63	27.3	23.7	35.5



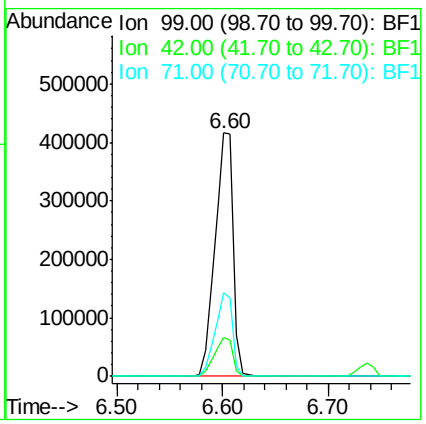


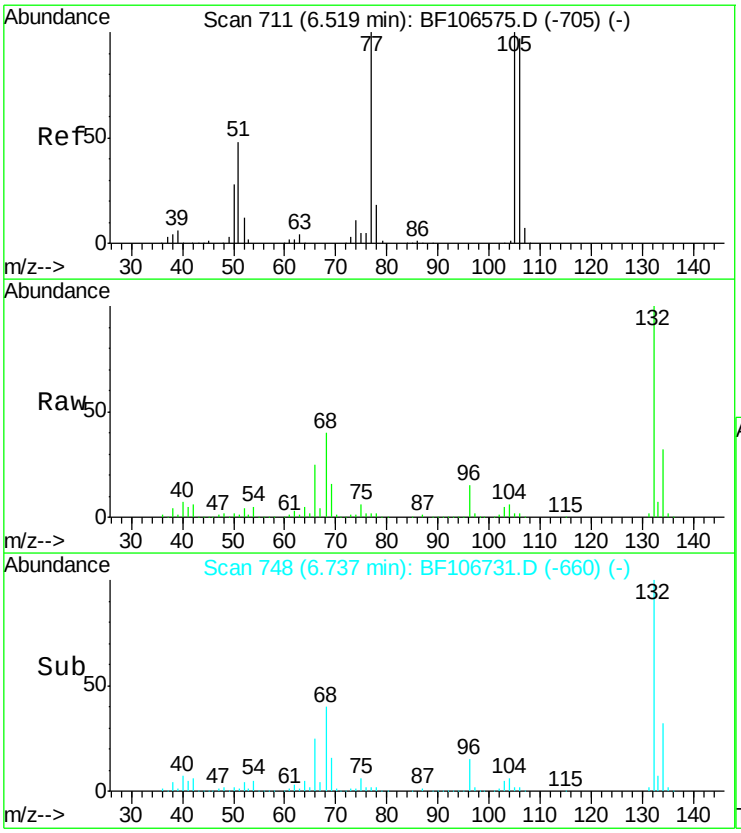
#7
Phenol-d6
Concen: 126.536 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SB-54-COMP

Tgt Ion: 99 Resp: 504101

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.5	21.7
71	34.1	25.4	38.0

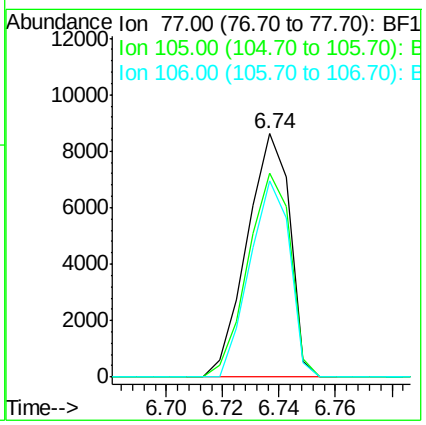


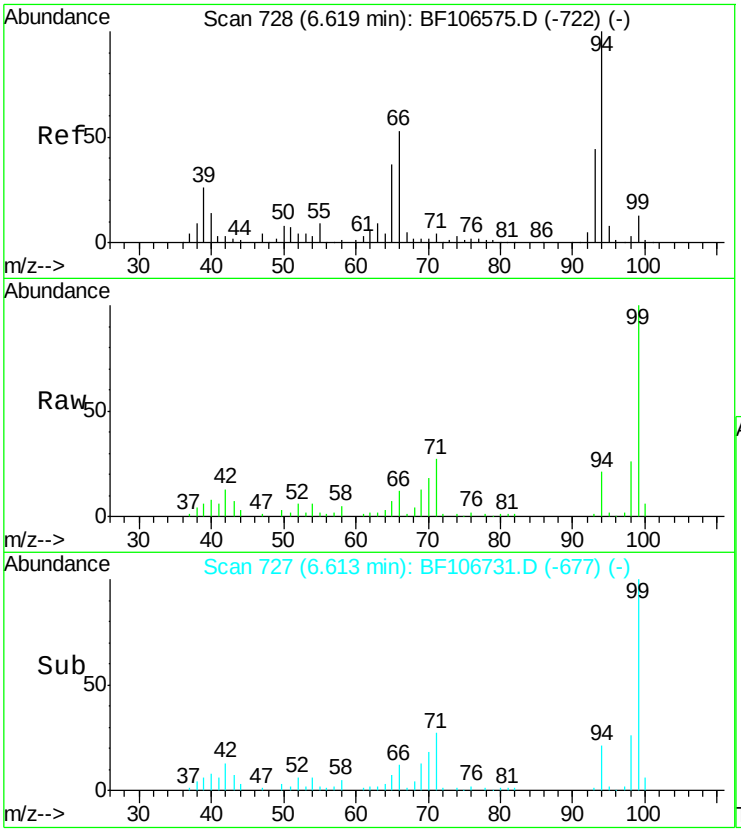


#9
Benzaldehyde
Concen: 2.699 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.22 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Tgt Ion: 77 Resp: 9079

Ion	Ratio	Lower	Upper
77	100		
105	83.8	81.1	121.1
106	80.5	74.5	114.5



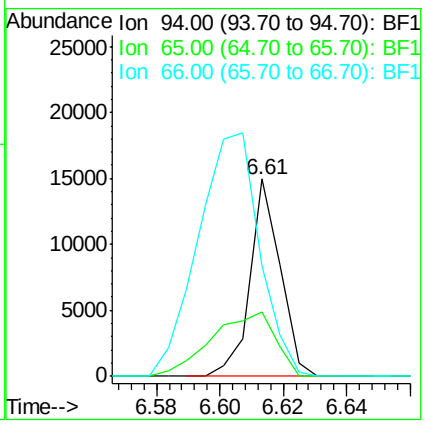


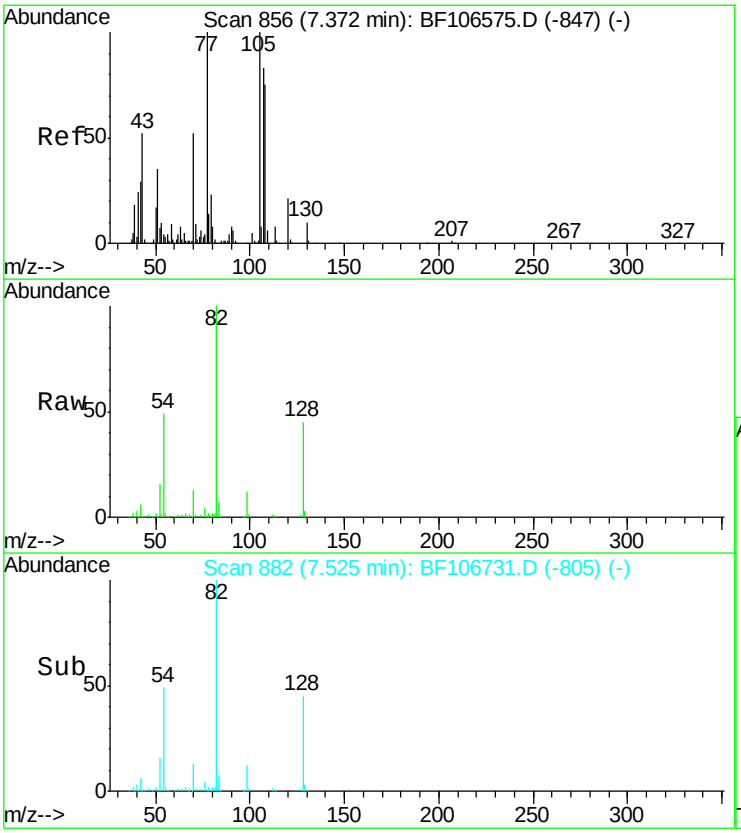
#10
Phenol
Concen: 2.175 ng
RT: 6.61 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SB-54-COMP

Tgt Ion: 94 Resp: 9890

Ion	Ratio	Lower	Upper
94	100		
65	33.0	7.9	47.9
66	55.7	16.2	56.2

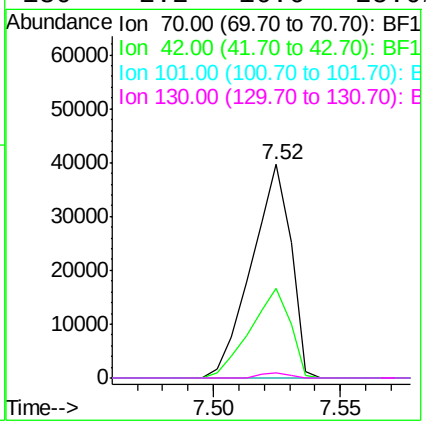


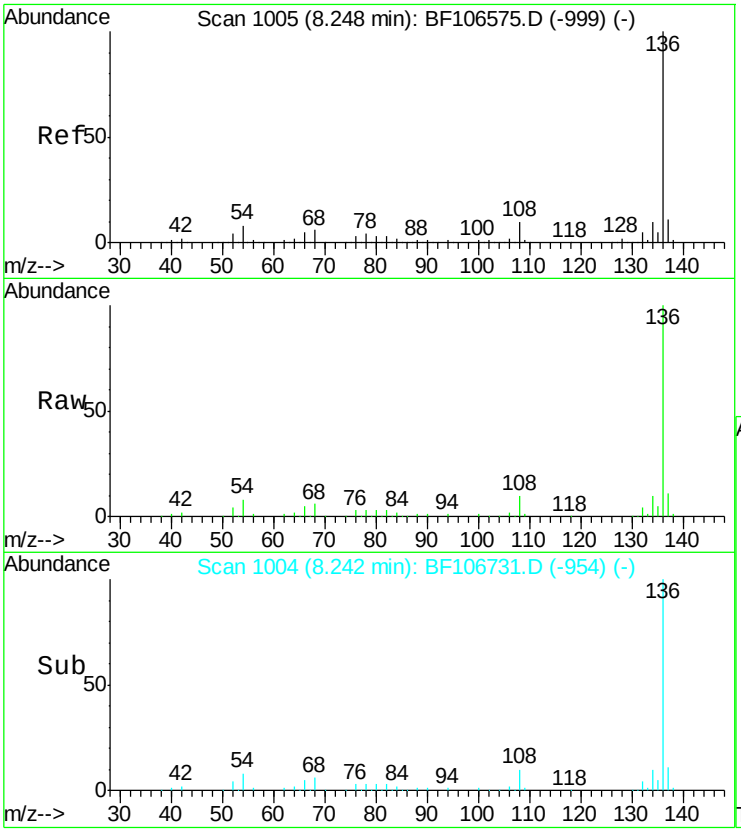


#19
n-Nitroso-di-n-propylamine
Concen: 16.426 ng
RT: 7.52 min Scan# 882
Delta R.T. 0.15 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Tgt Ion: 70 Resp: 43134

Ion	Ratio	Lower	Upper
70	100		
42	41.7	47.5	71.3#
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#



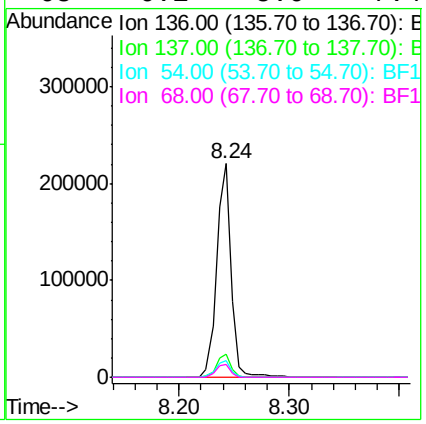


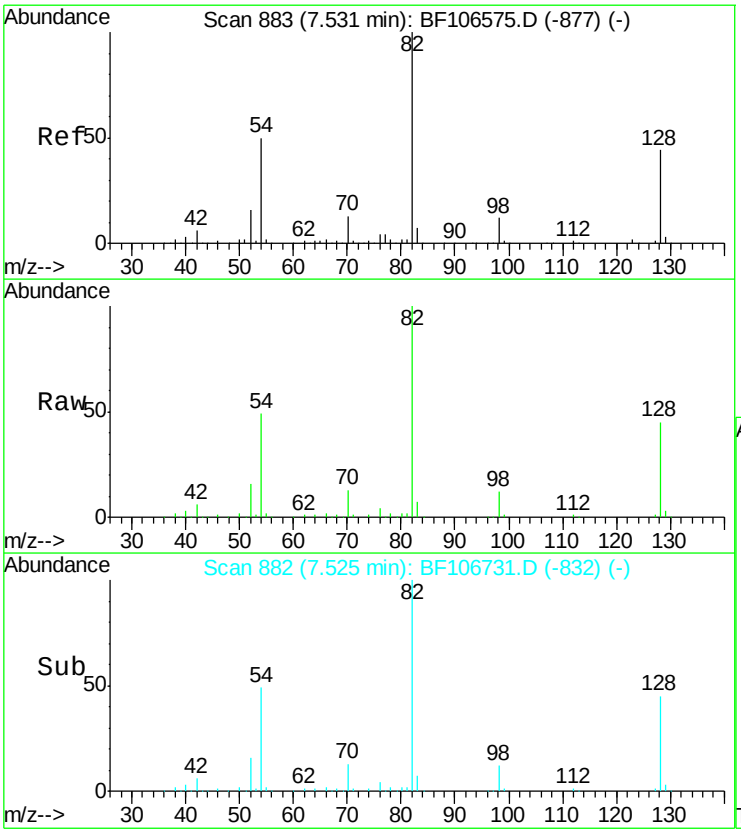
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SB-54-COMP

Tgt Ion:136 Resp: 199140

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.8	6.6	9.8
68	6.1	5.0	7.4

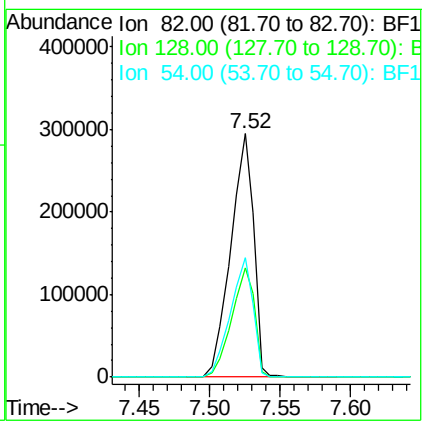


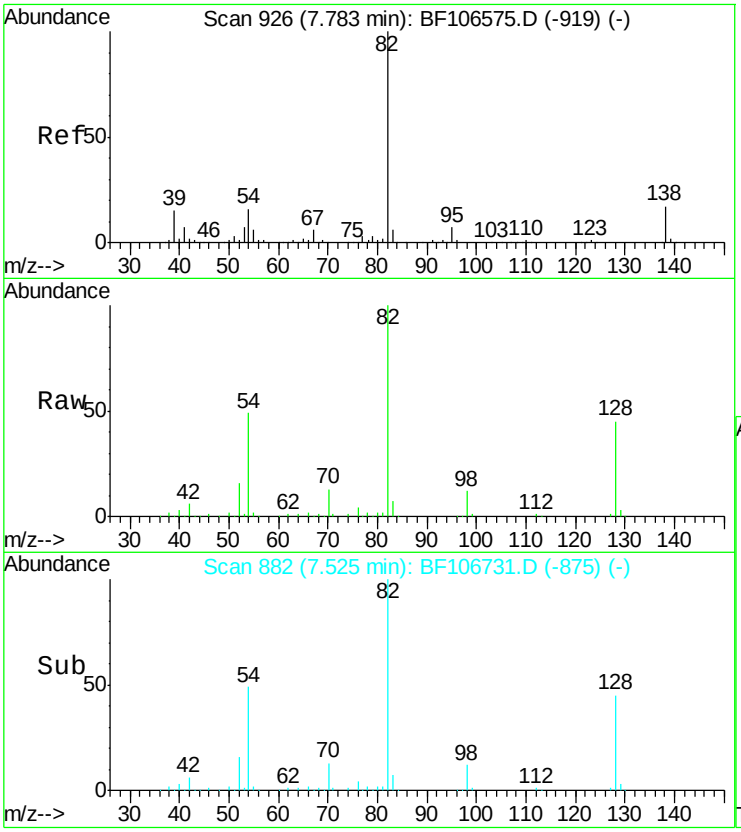


#23
Nitrobenzene-d5
Concen: 92.726 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Tgt Ion: 82 Resp: 332270

Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	49.2	41.4	62.2



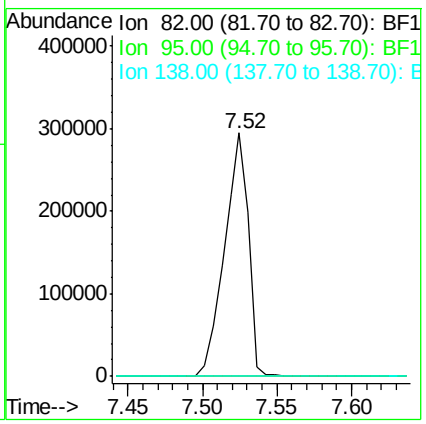


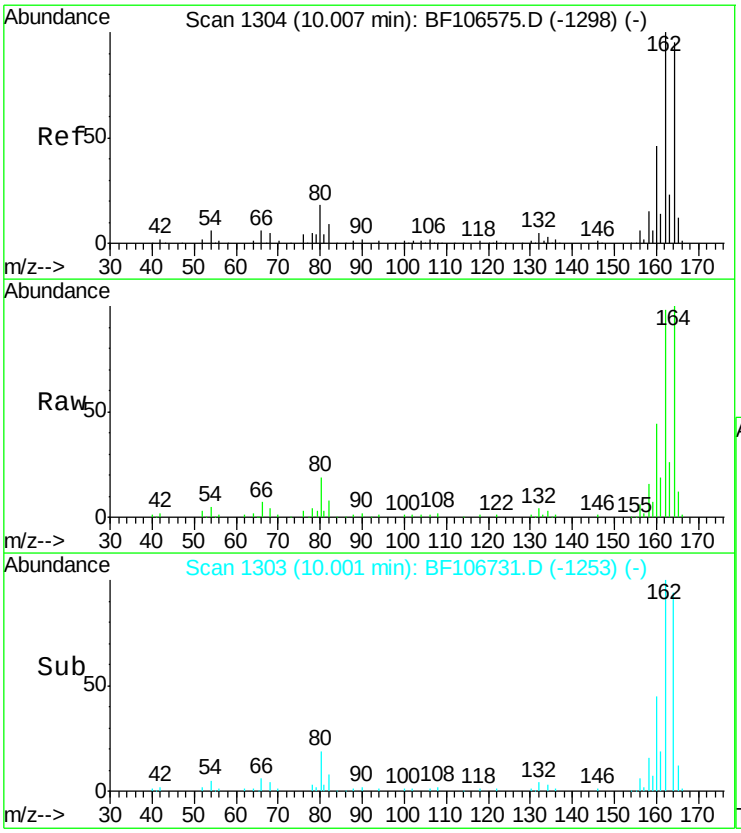
#25
Isophorone
Concen: 52.620 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.26 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SB-54-COMP

Tgt Ion: 82 Resp: 332264

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

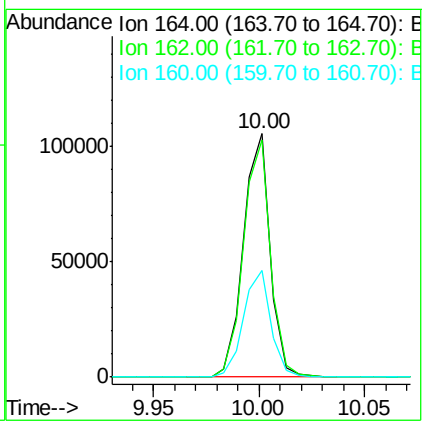


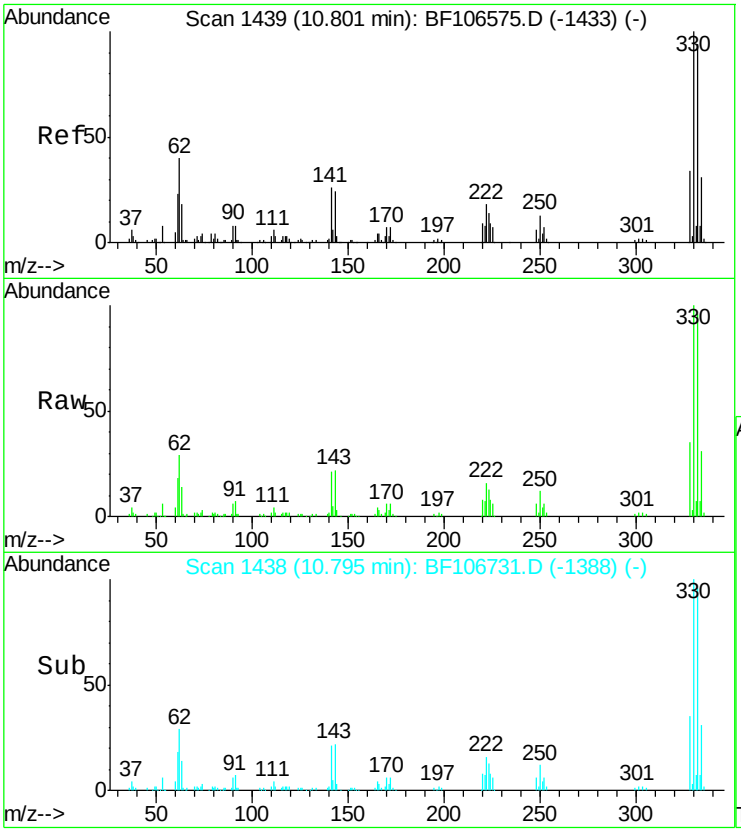


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Tgt Ion:164 Resp: 92107

Ion	Ratio	Lower	Upper
164	100		
162	97.7	86.1	129.1
160	43.8	38.3	57.5



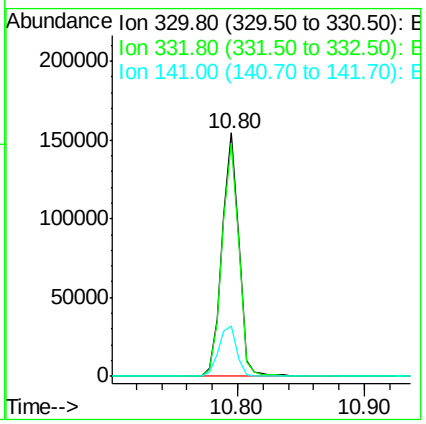


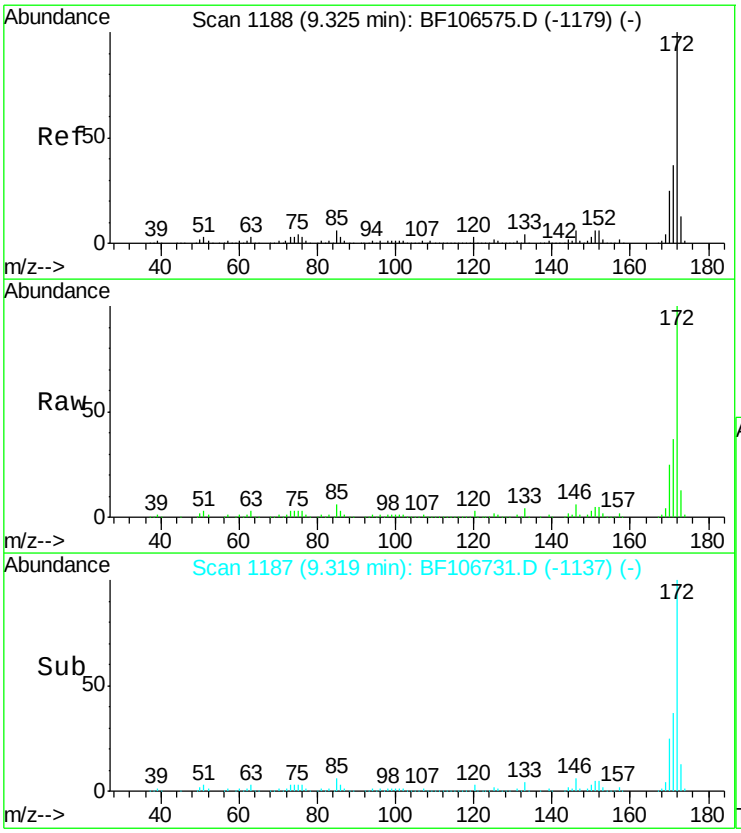
#41
2,4,6-Tribromophenol
Concen: 133.395 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SB-54-COMP

Tgt Ion:330 Resp: 142405

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	22.5	29.9	44.9#

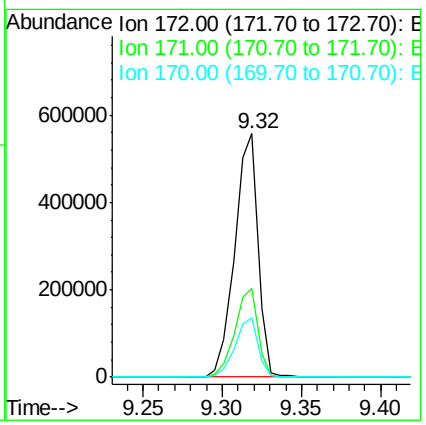


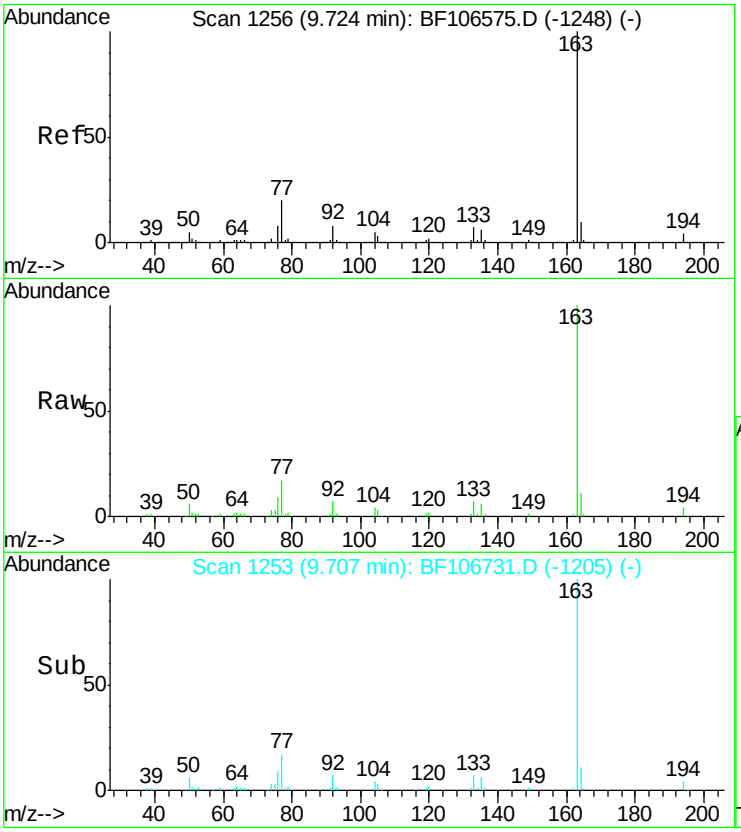


#44
2-Fluorobiphenyl
Concen: 108.357 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Tgt Ion:172 Resp: 567587

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.6	19.6	29.4



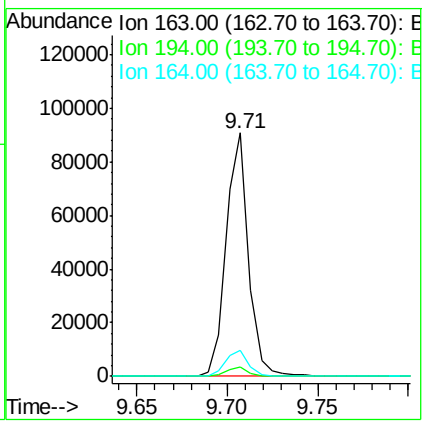


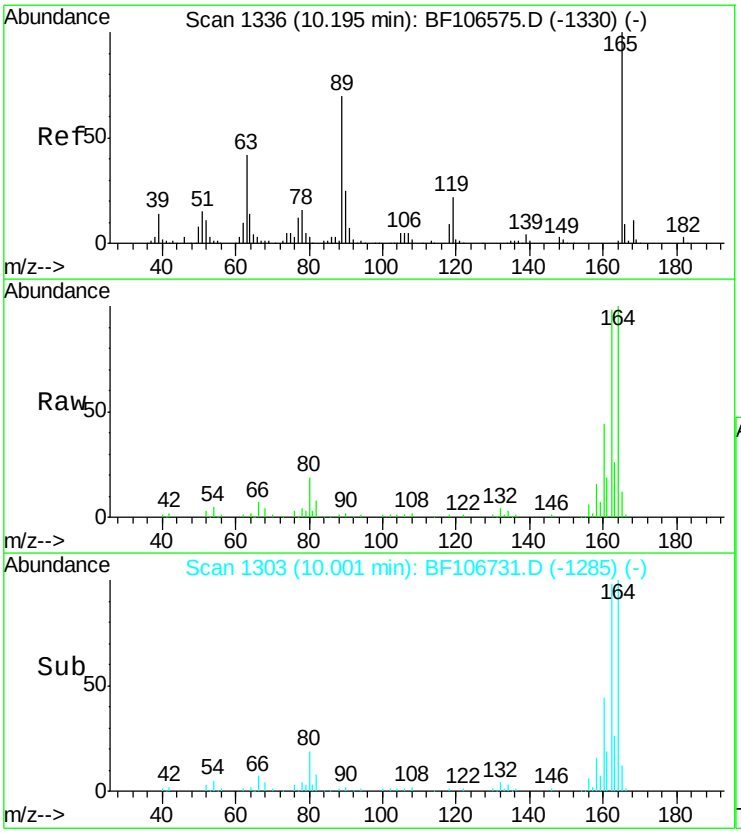
#49
Dimethylphthalate
Concen: 11.269 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SB-54-COMP

Tgt Ion:163 Resp: 77851

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.9	8.2	12.2

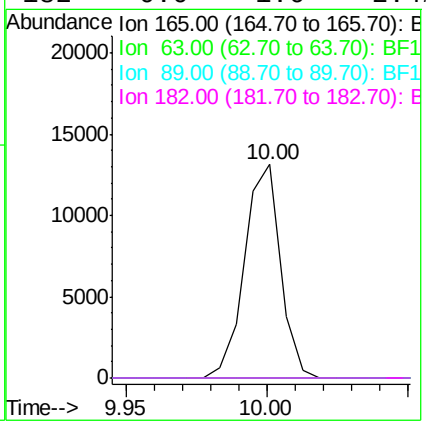


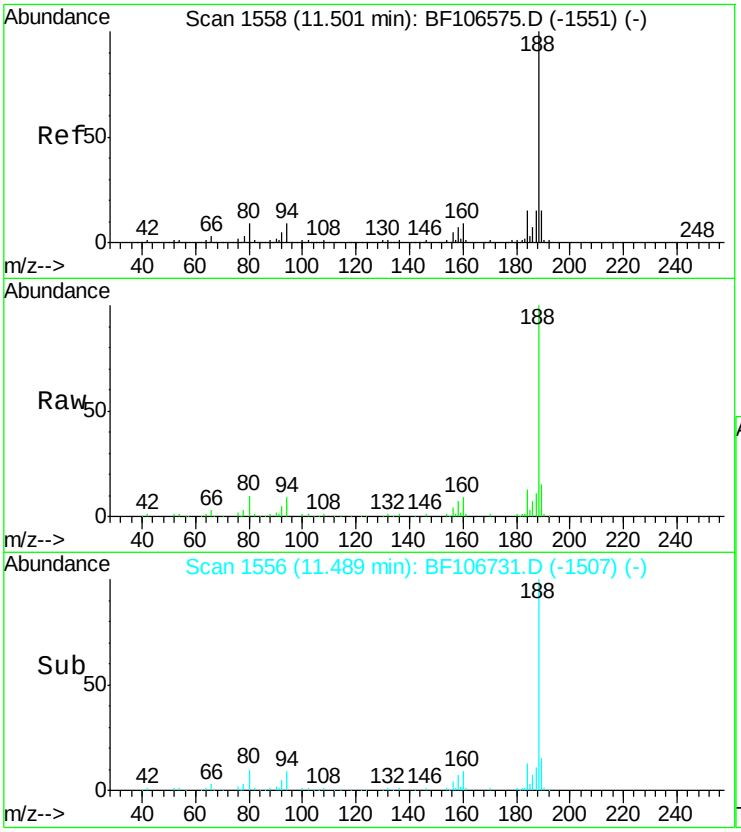


#56
2,4-Dinitrotoluene
Concen: 6.066 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.19 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Tgt Ion:165 Resp: 11583

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#



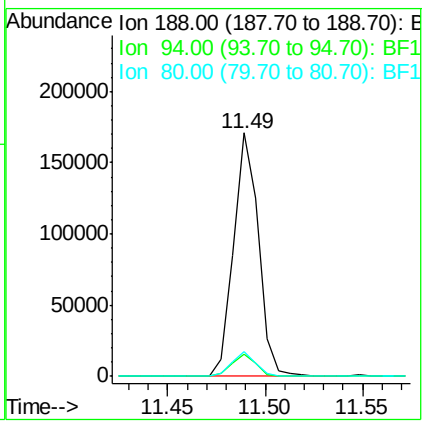


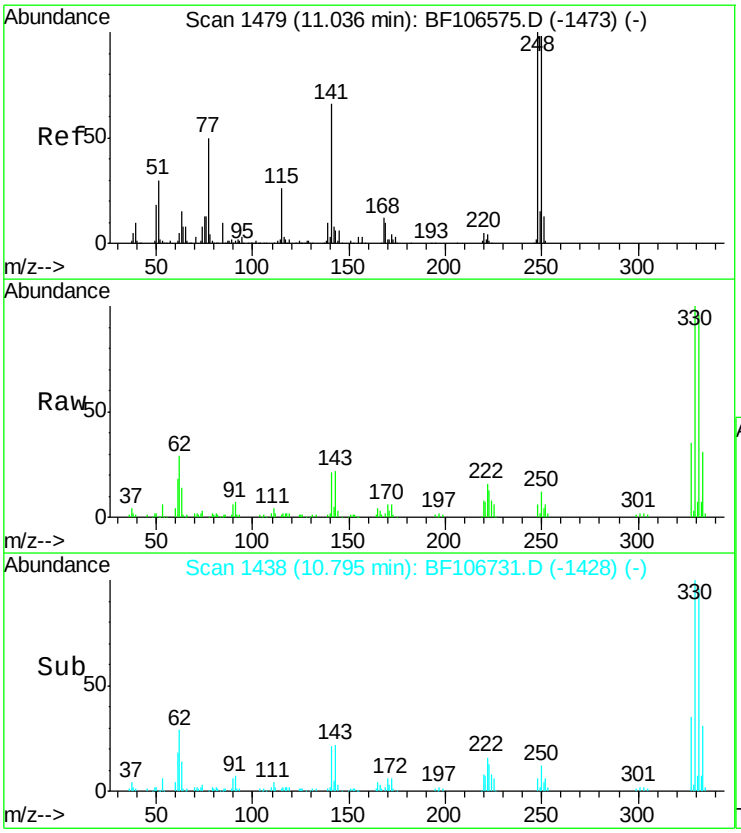
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SB-54-COMP

Tgt Ion:188 Resp: 151197

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.5	12.7
80	9.9	9.2	13.8

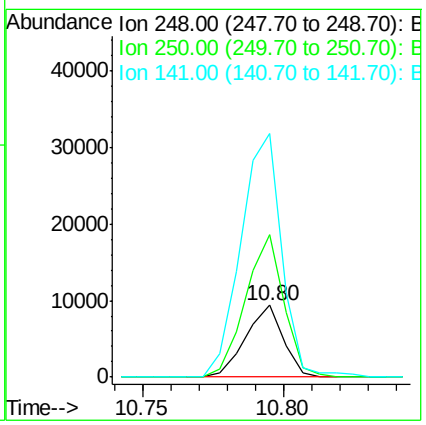


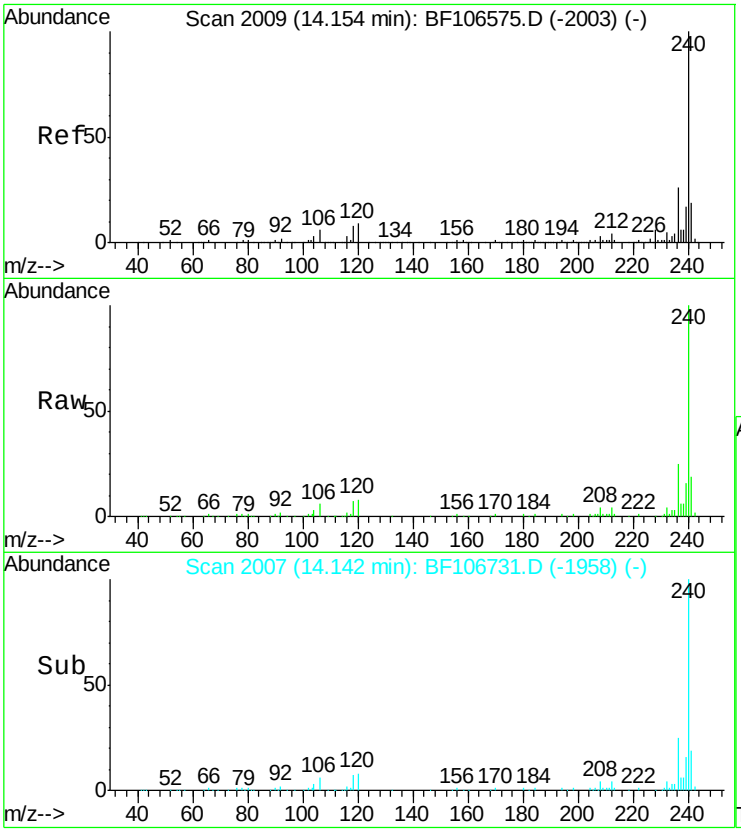


#66
4-Bromophenyl-phenylether
Concen: 4.780 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.24 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Tgt Ion:248 Resp: 8625

Ion	Ratio	Lower	Upper
248	100		
250	197.9	76.9	115.3#
141	338.8	74.4	111.6#



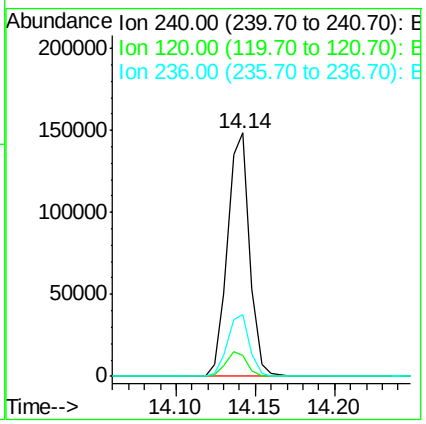


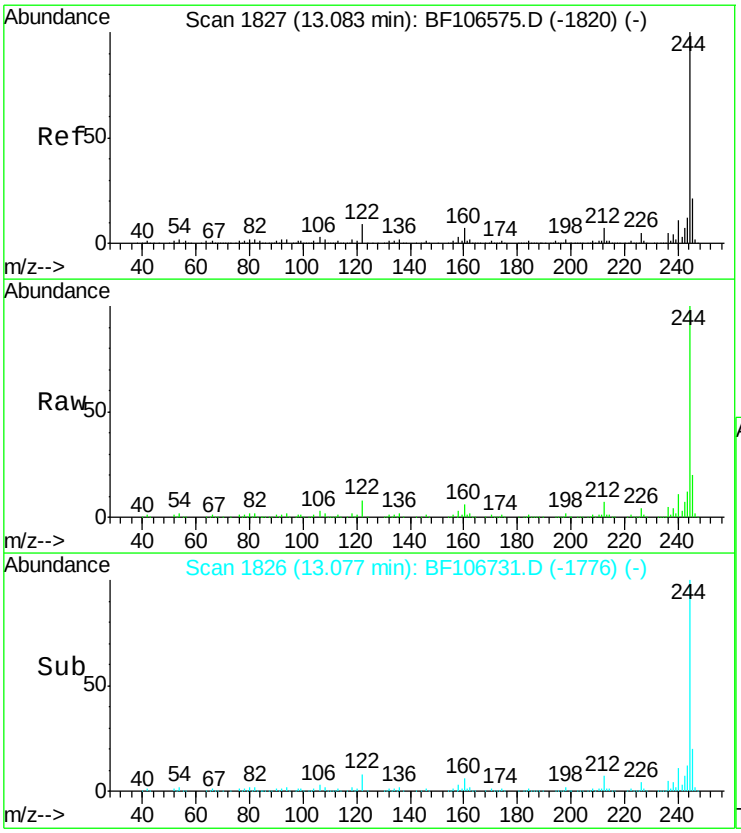
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SB-54-COMP

Tgt Ion:240 Resp: 143738

Ion	Ratio	Lower	Upper
240	100		
120	8.4	9.5	14.3#
236	25.4	20.7	31.1

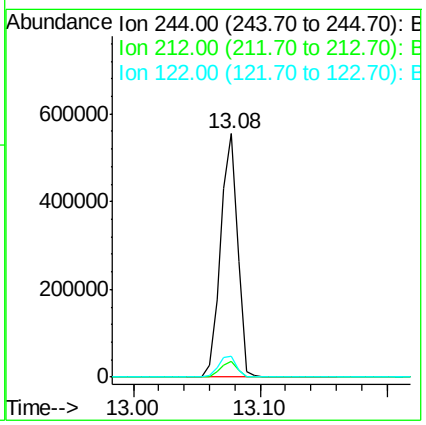


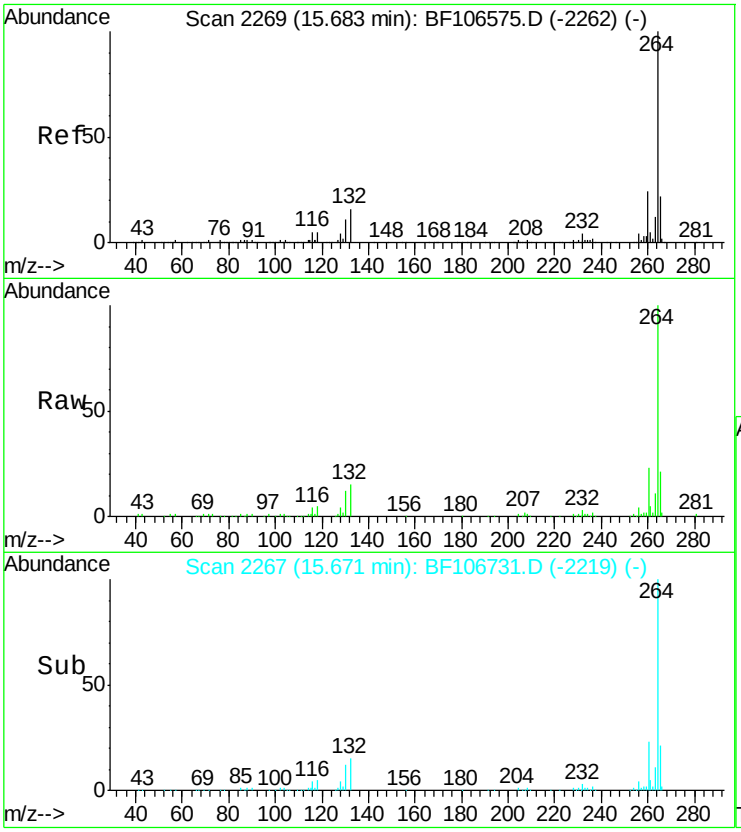


#78
Terphenyl-d14
Concen: 87.812 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Tgt Ion:244 Resp: 521070

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	8.5	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF106731.D
Acq: 23 Jun 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SB-54-COMP

Tgt Ion:264 Resp: 129184

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.3	17.5	26.3