Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
Data File : BF103144.D
Acq On : 21 Feb 2018 18:45
Operator : SJ/JU
Sample : J1619-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 22 00:36:32 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	155255	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	692479	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	277364	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	388010	20.00	ng		0.00
75) Chrysene-d12	14.05	240	287152	20.00	ng		0.00
86) Perylene-d12	15.55	264	223799	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1190429	116.44	ng		0.02
7) Phenol-d6	6.52	99	1299400	105.56	ng		0.00
23) Nitrobenzene-d5	7.45	82	920046	92.17	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	254463	113.98	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1411002	84.41	ng		0.00
78) Terphenyl-d14	12.99	244	946693	78.06	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.66	77	26038	2.848	ng		85
15) Benzyl Alcohol	7.03	79	30533	3.226	ng		86
19) n-Nitroso-di-n-propylamine	7.30	70	163841	20.188	ng	#	51
20) 3+4-Methylphenols	7.28	107	201959	16.869	ng		87
26) 2-Nitrophenol	7.77	139	754	8.794	ng	#	1
27) 2,4-Dimethylphenol	8.04	122	1115241	114.842	ng	#	4
32) Benzoic acid	8.04	122	1128138	115.727	ng		99
47) 2-Nitroaniline	9.48	65	1109	3.653	ng	#	40
55) 4-Nitrophenol	10.01	139	1095	4.274	ng	#	1
56) 2,4-Dinitrotoluene	9.92	165	37626	9.457	ng	#	25
64) 4,6-Dinitro-2-methylphenol	10.71	198	500	9.079	ng	#	1
66) 4-Bromophenyl-phenylether	10.71	248	17374	4.233	ng	#	1
76) Benzidine	12.58	184	35021	2.654	ng	#	85
83) Bis(2-ethylhexyl)phthalate	14.02	149	77389	5.610	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
Data File : BF103144.D
Acq On : 21 Feb 2018 18:45
Operator : SJ/JU
Sample : J1619-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 22 00:36:32 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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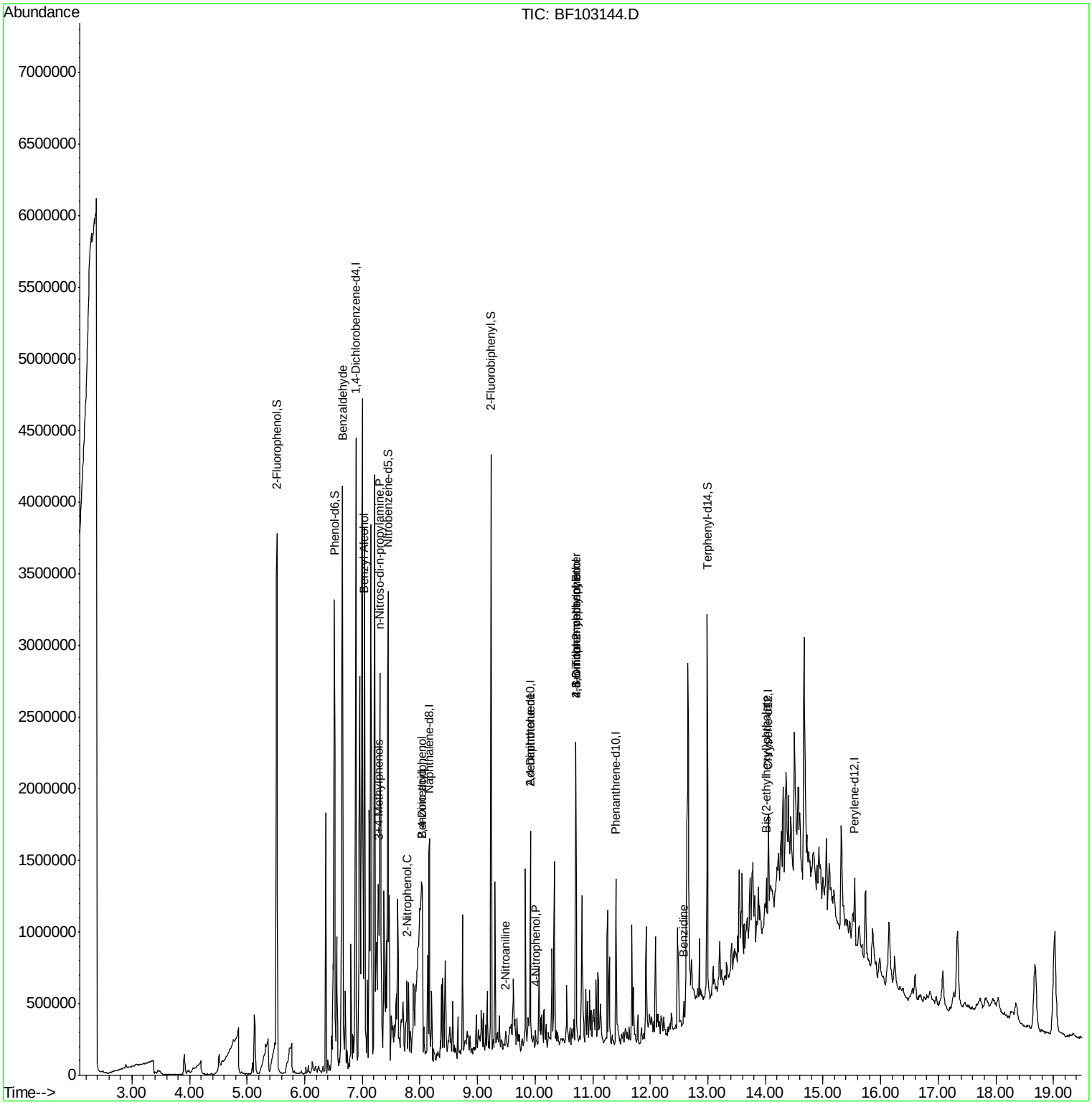
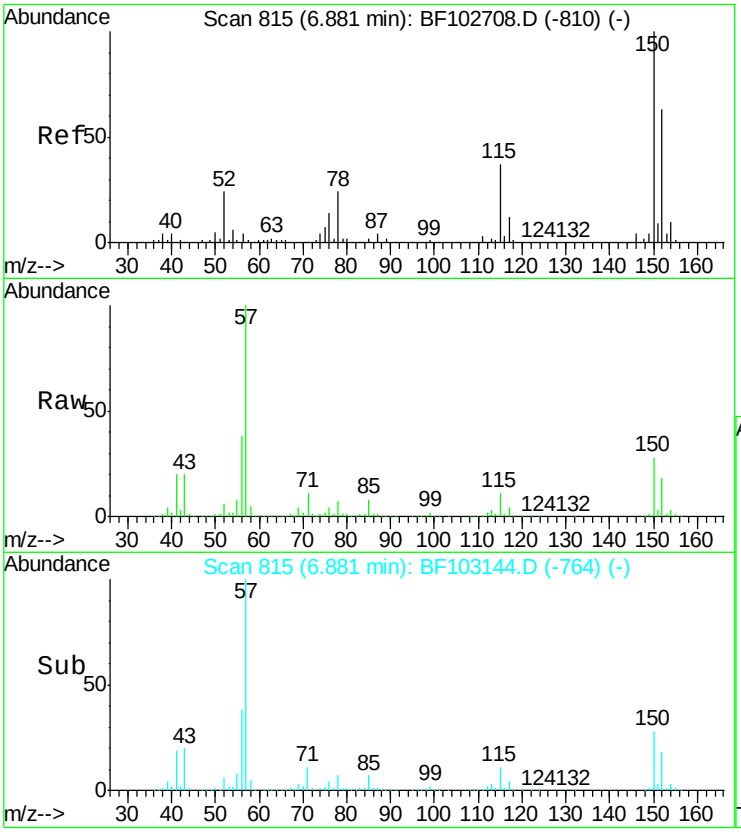


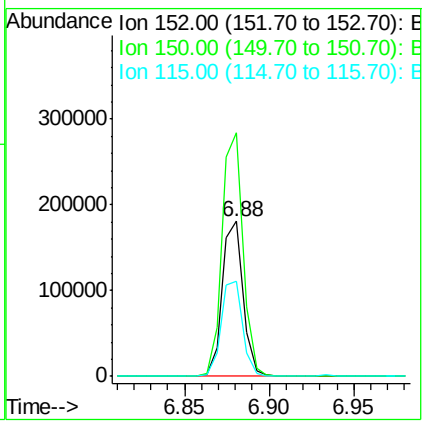


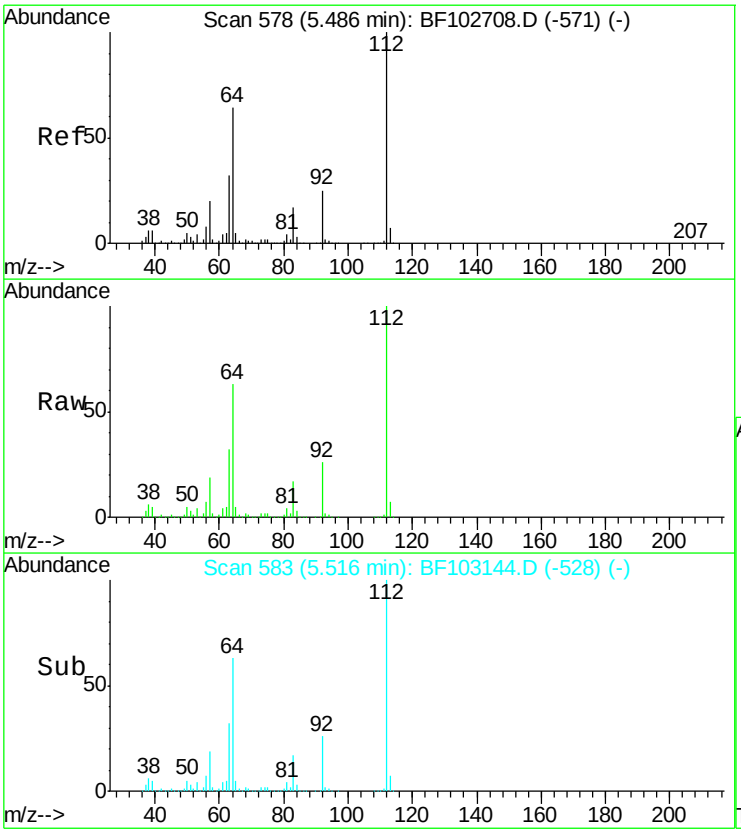
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 155255

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	61.5	50.1	75.1

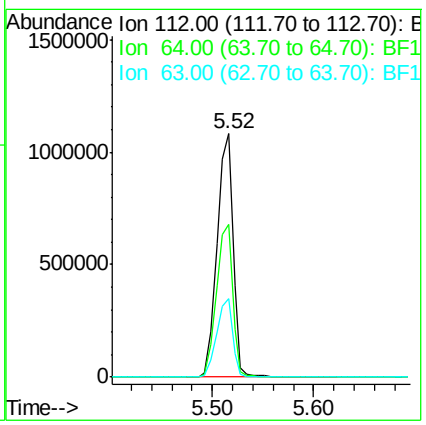


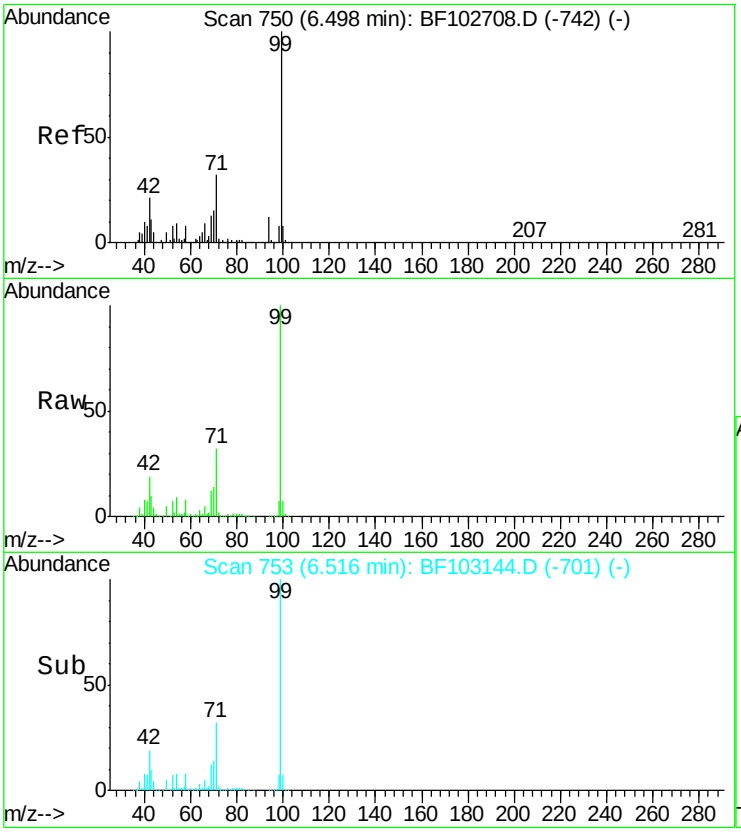


#5
2-Fluorophenol
Concen: 116.445 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Tgt Ion:112 Resp: 1190429

Ion	Ratio	Lower	Upper
112	100		
64	63.0	47.9	71.9
63	32.1	23.7	35.5



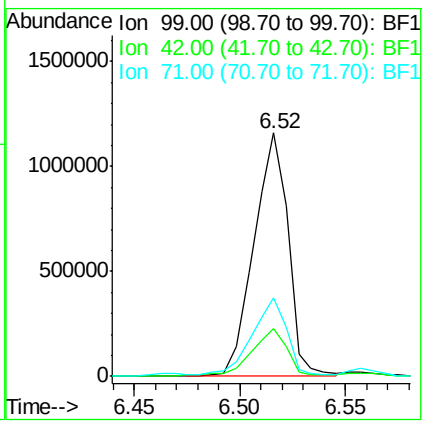


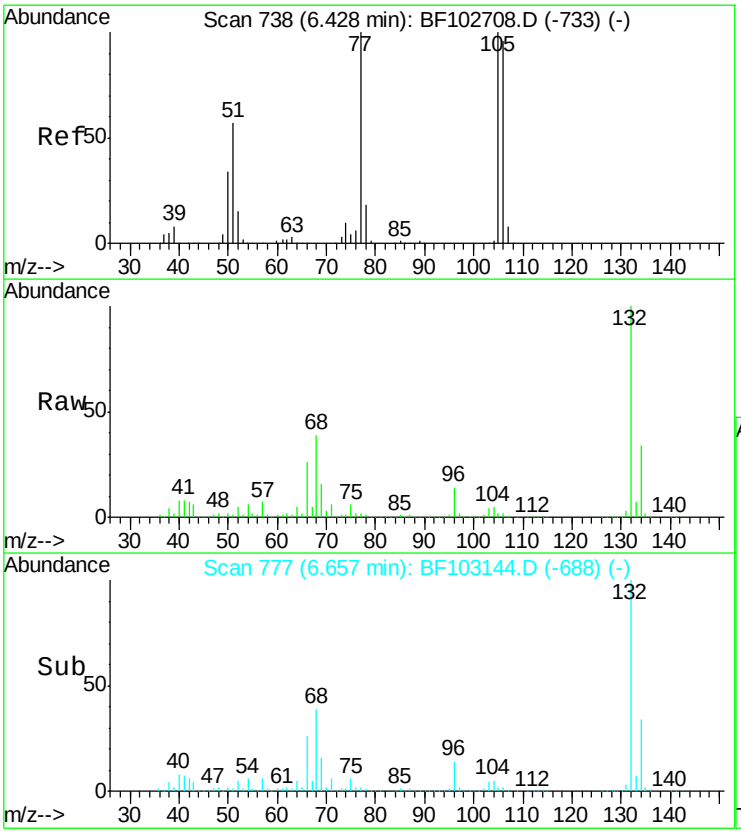
#7
Phenol-d6
Concen: 105.562 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1299400

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	32.4	25.4	38.0

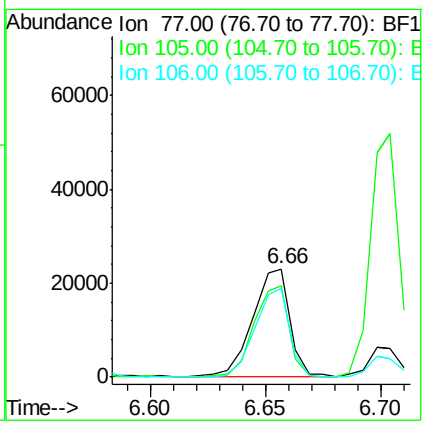


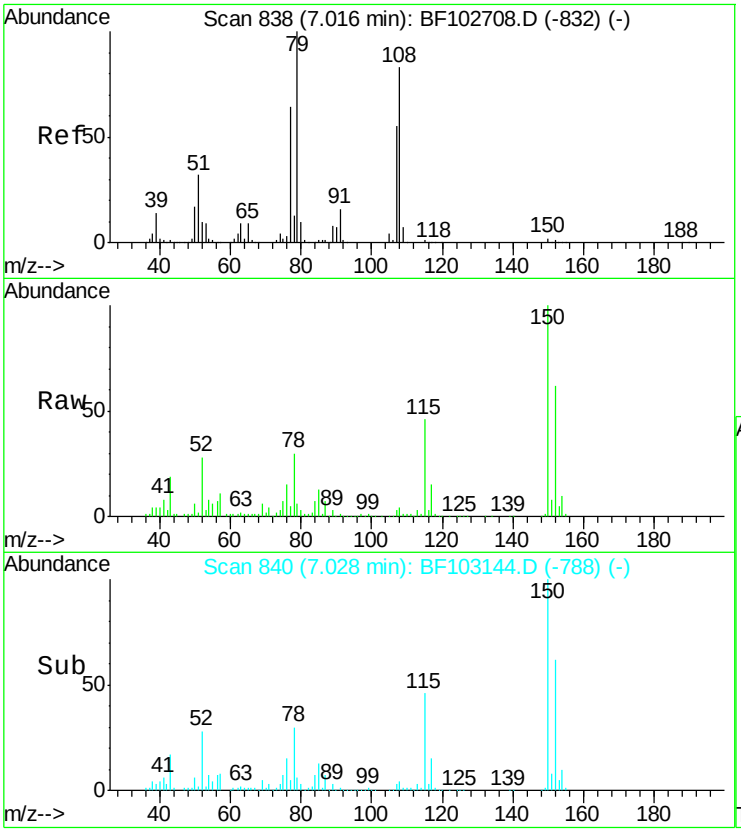


#9
Benzaldehyde
Concen: 2.848 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.22 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Tgt Ion: 77 Resp: 26038

Ion	Ratio	Lower	Upper
77	100		
105	84.8	81.1	121.1
106	82.0	74.5	114.5



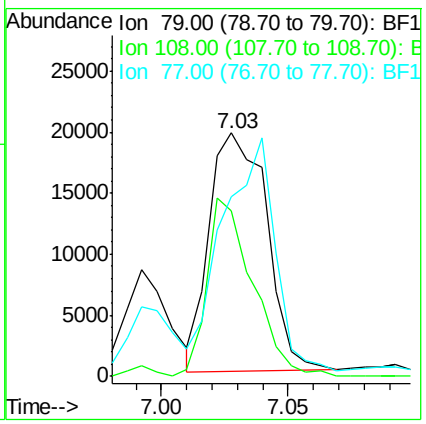


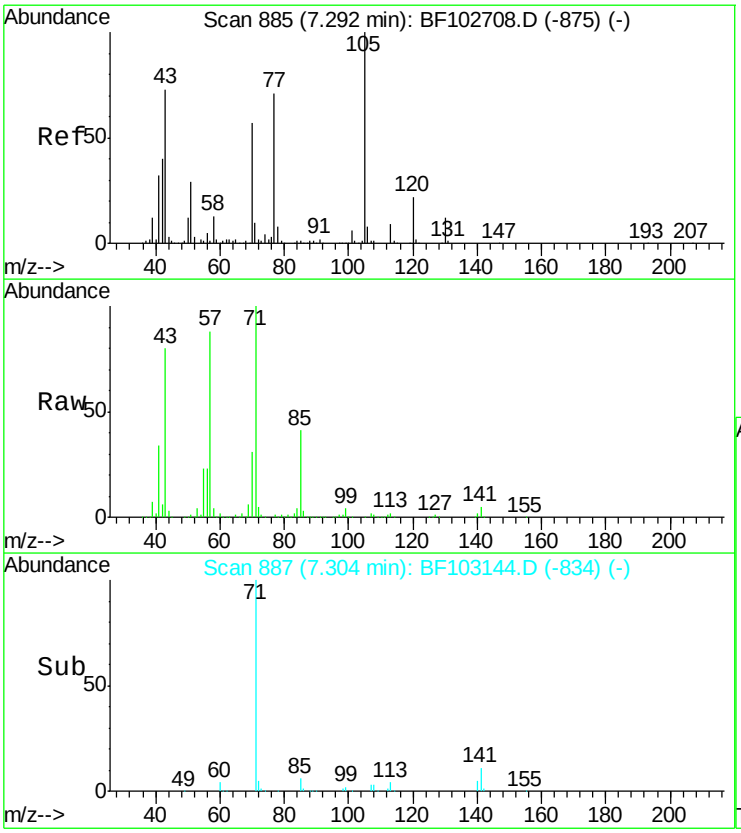
#15
Benzyl Alcohol
Concen: 3.226 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 30533

Ion	Ratio	Lower	Upper
79	100		
108	68.1	65.1	97.7
77	73.7	50.6	75.8

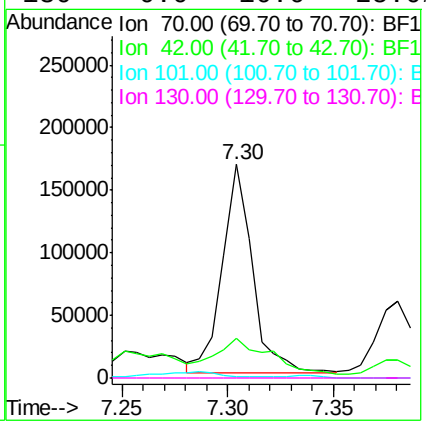


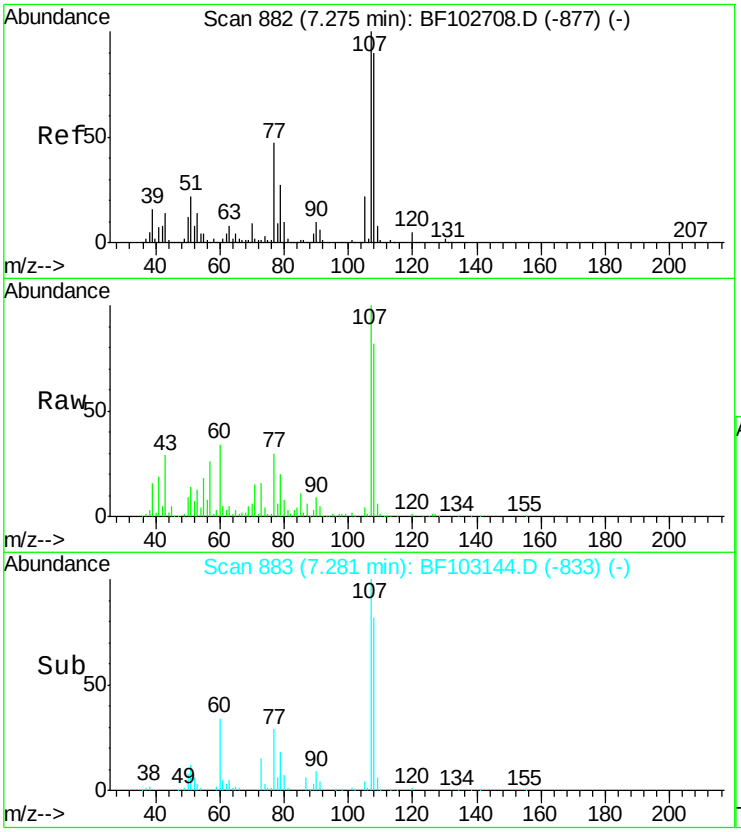


#19
n-Nitroso-di-n-propylamine
Concen: 20.188 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Tgt Ion: 70 Resp: 163841

Ion	Ratio	Lower	Upper
70	100		
42	18.7	47.5	71.3#
101	0.5	7.4	11.2#
130	0.0	16.6	25.0#



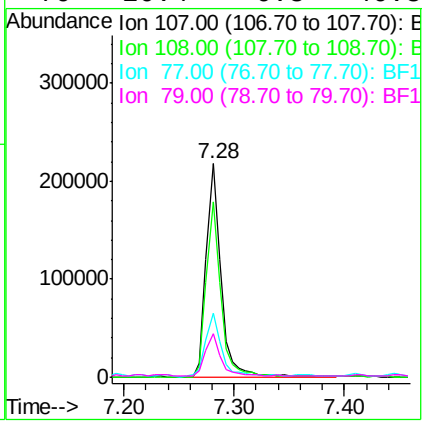


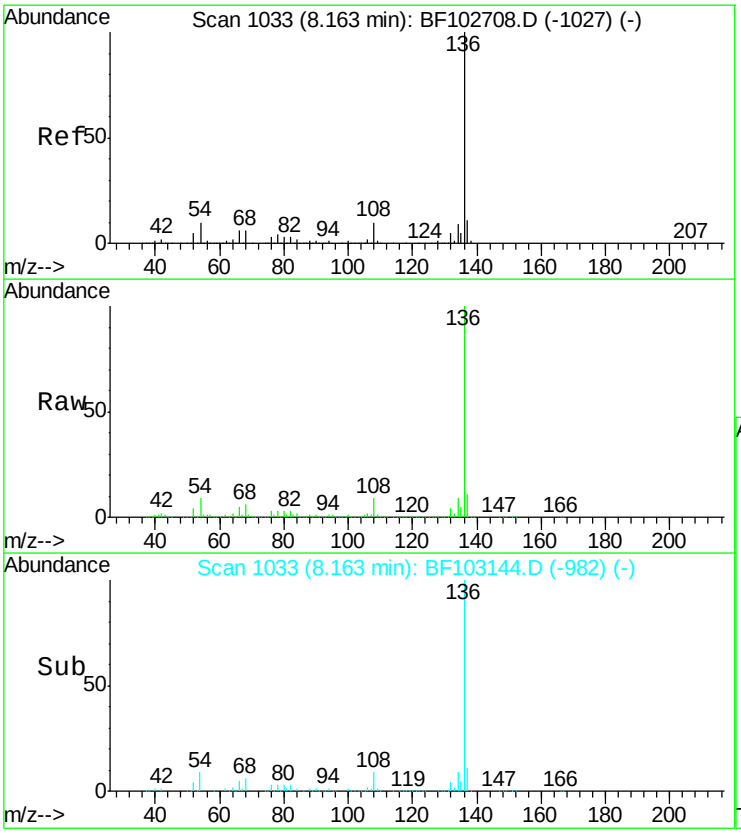
#20
3+4-Methylphenols
Concen: 16.869 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 201959

Ion	Ratio	Lower	Upper
107	100		
108	81.9	68.2	108.2
77	30.0	26.7	66.7
79	20.4	6.3	46.3

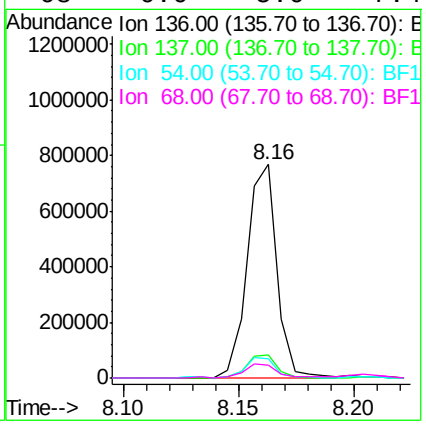


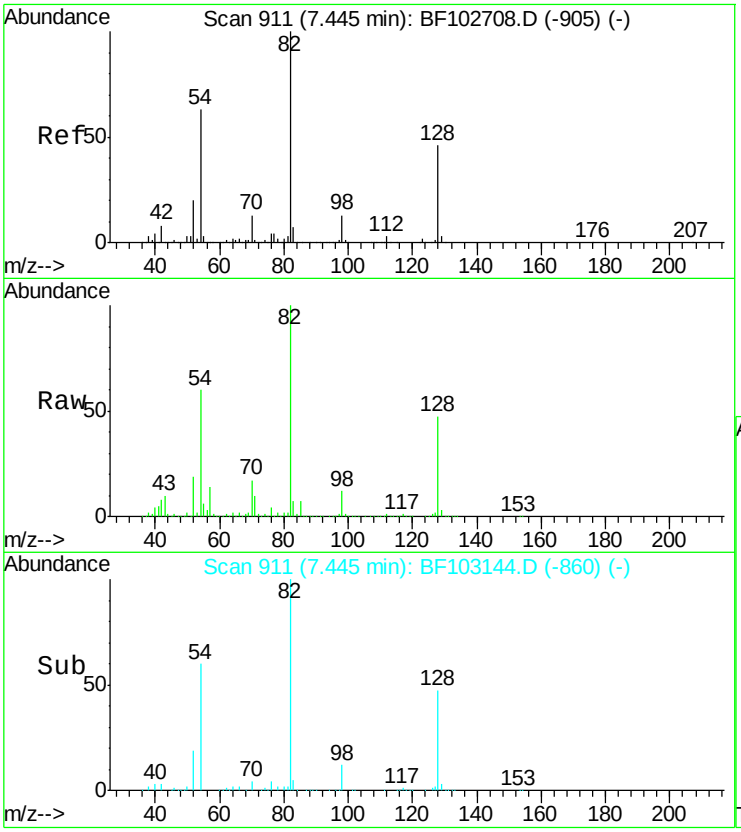


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Tgt Ion:136 Resp: 692479

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.8	6.6	9.8
68	6.0	5.0	7.4



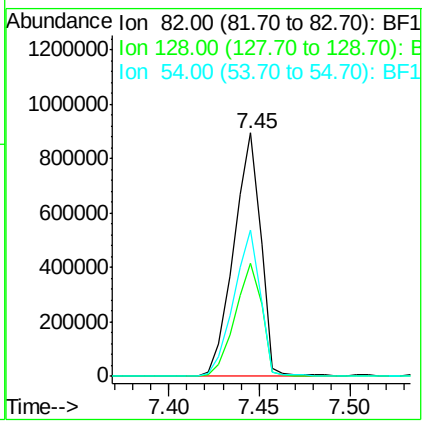


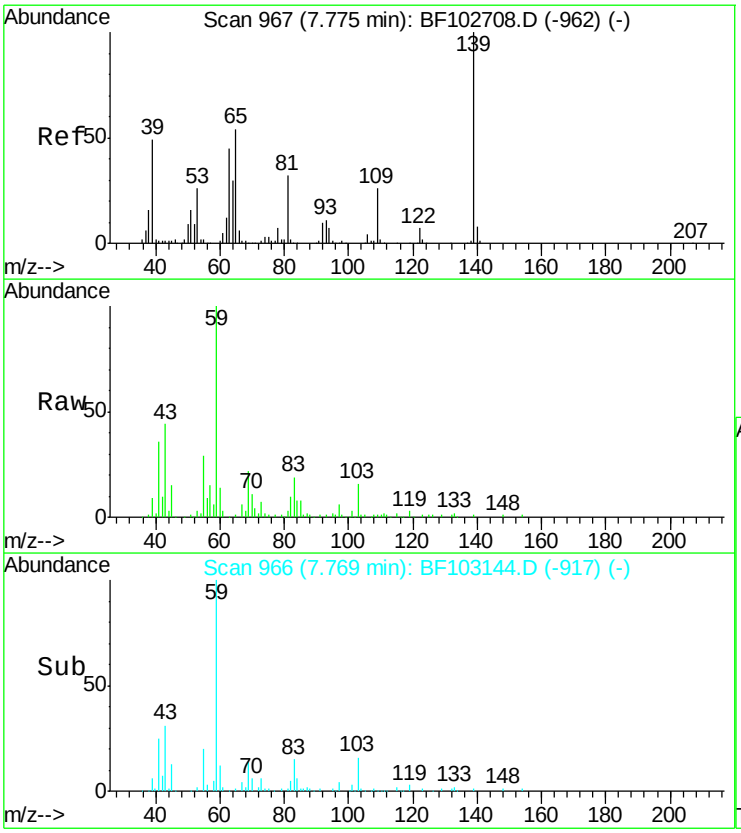
#23
Nitrobenzene-d5
Concen: 92.168 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 920046

Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.1	54.1
54	60.2	41.4	62.2

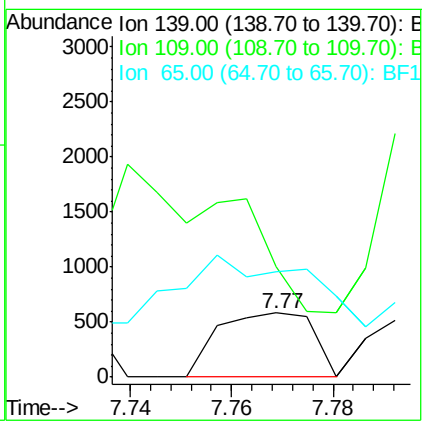


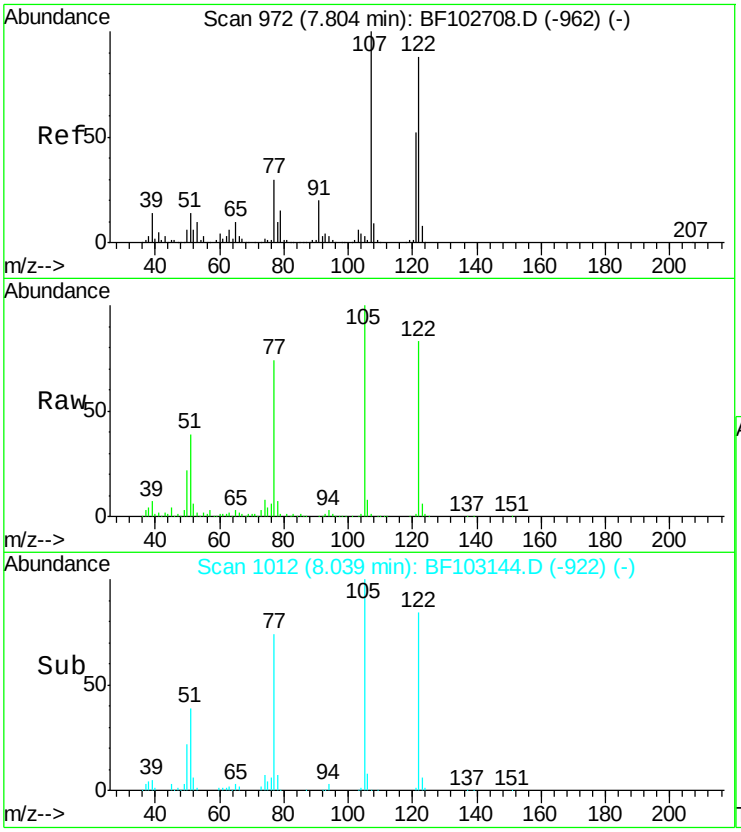


#26
2-Nitrophenol
Concen: 8.794 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Tgt Ion:139 Resp: 754

Ion	Ratio	Lower	Upper
139	100		
109	173.2	22.7	34.1#
65	163.9	40.5	60.7#



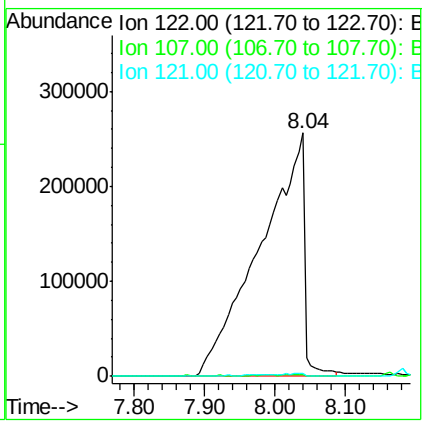


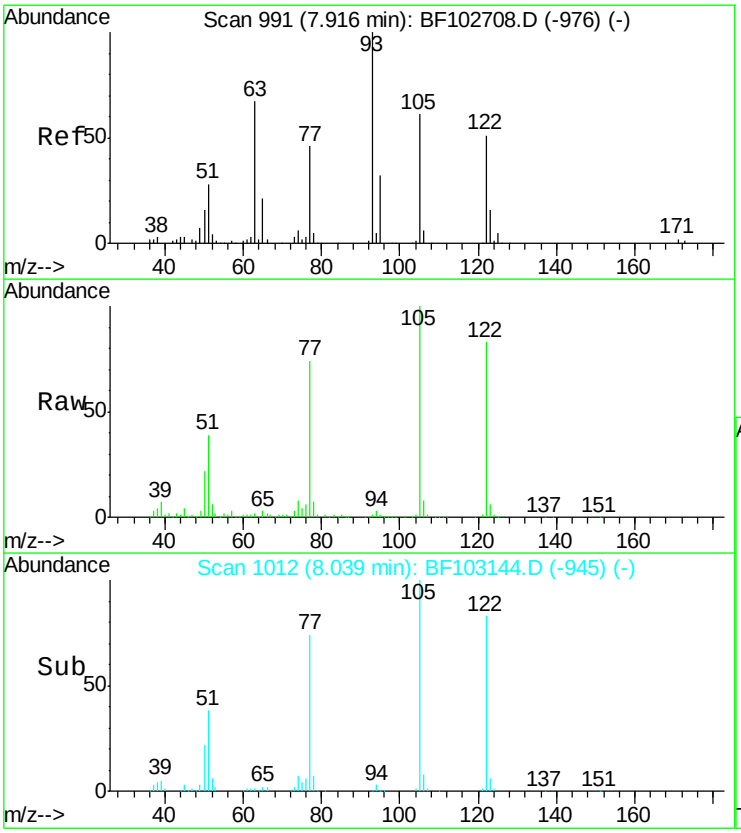
#27
2,4-Dimethylphenol
Concen: 114.842 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.23 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1115241

Ion	Ratio	Lower	Upper
122	100		
107	0.6	91.2	136.8#
121	1.2	47.2	70.8#

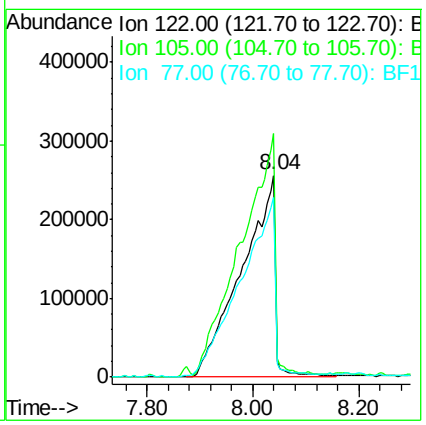


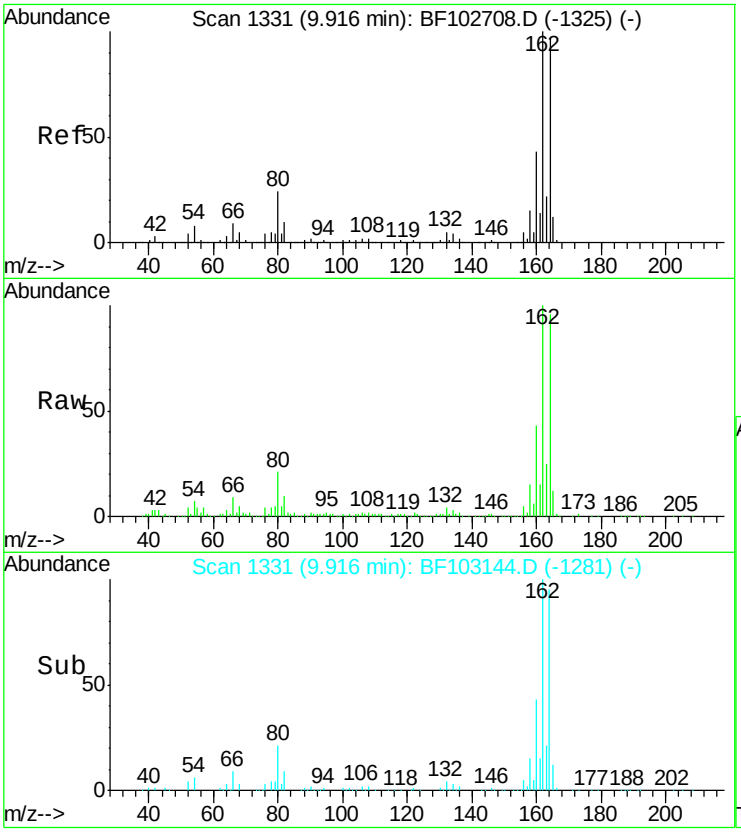


#32
Benzoic acid
Concen: 115.727 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.09 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Tgt Ion:122 Resp: 1128138

Ion	Ratio	Lower	Upper
122	100		
105	120.7	101.1	141.1
77	89.3	70.7	110.7



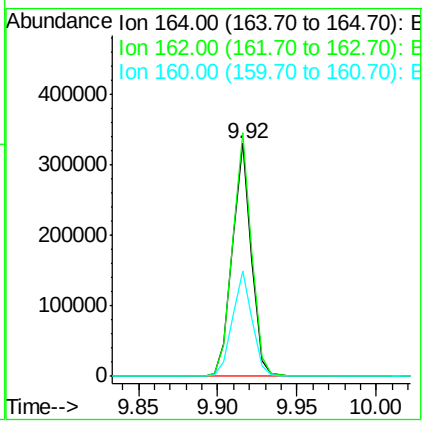


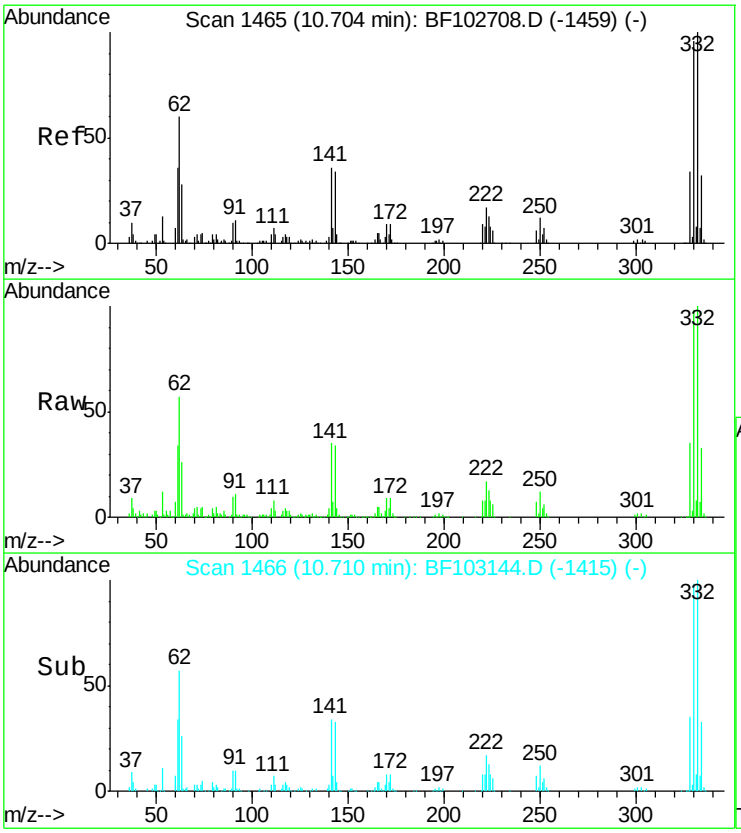
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 277364

Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	45.0	38.3	57.5

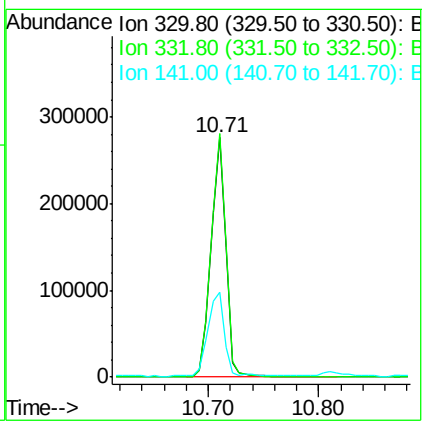


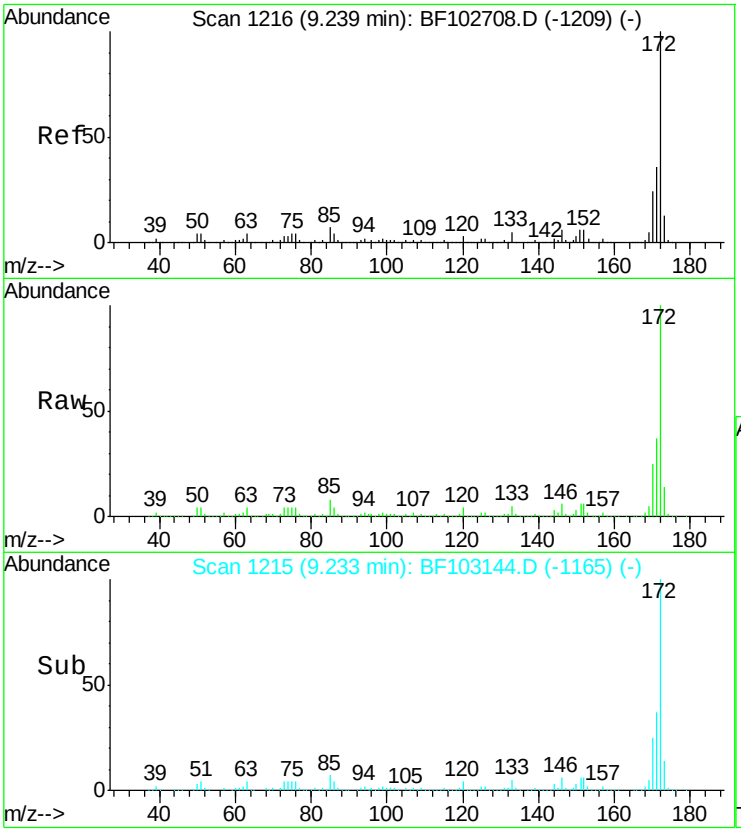


#41
2,4,6-Tribromophenol
Concen: 113.983 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Tgt Ion:330 Resp: 254463

Ion	Ratio	Lower	Upper
330	100		
332	101.8	77.0	115.6
141	38.0	29.9	44.9



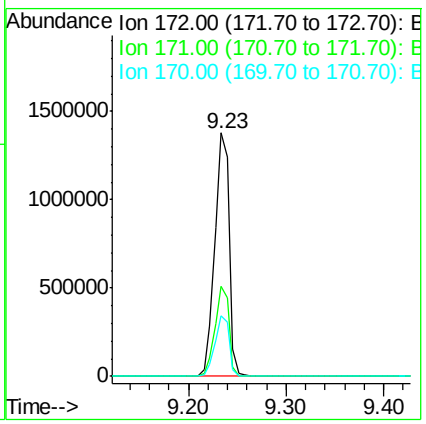


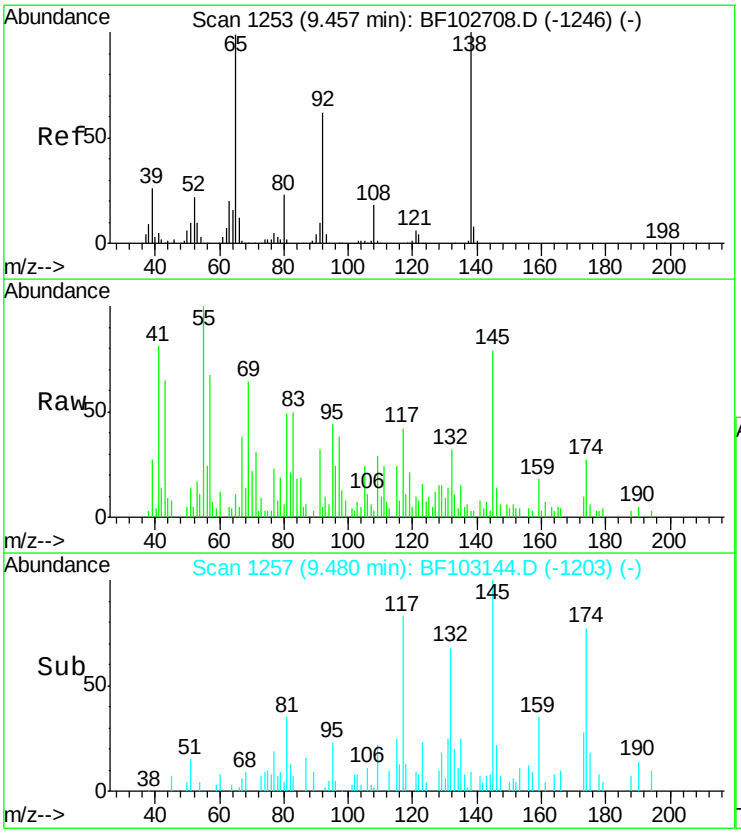
#44
2-Fluorobiphenyl
Concen: 84.414 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1411002

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.9	19.6	29.4

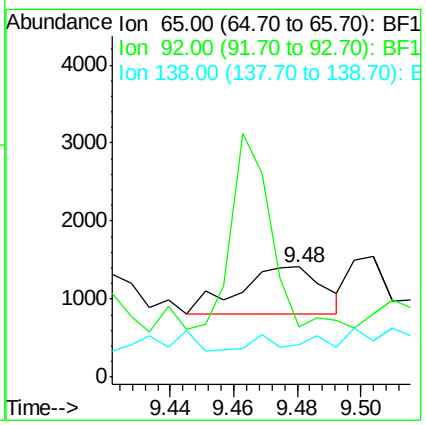


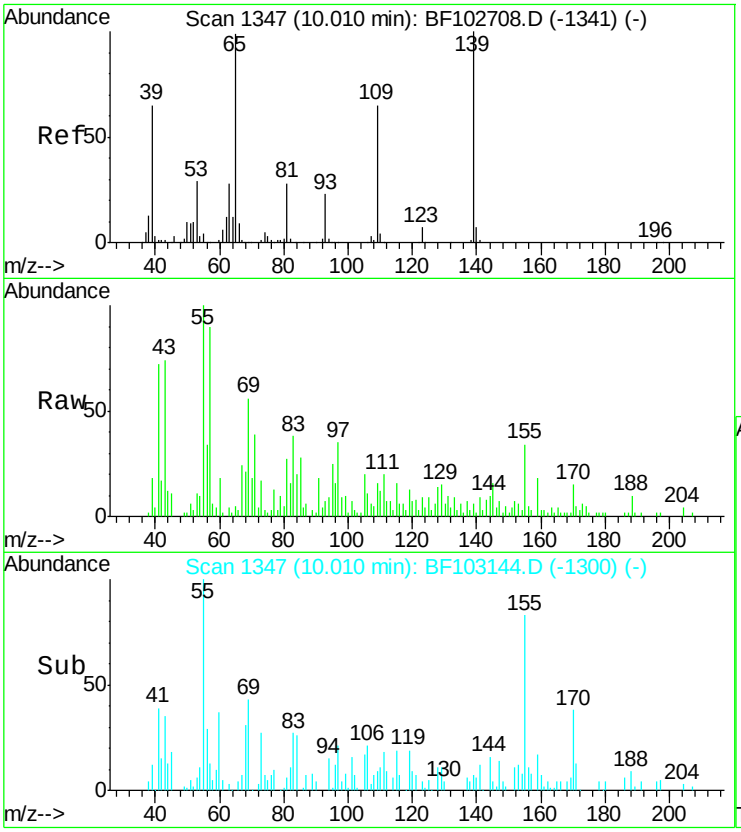


#47
2-Nitroaniline
Concen: 3.653 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.02 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Tgt Ion: 65 Resp: 1109

Ion	Ratio	Lower	Upper
65	100		
92	45.4	55.8	83.6#
138	29.8	91.2	136.8#



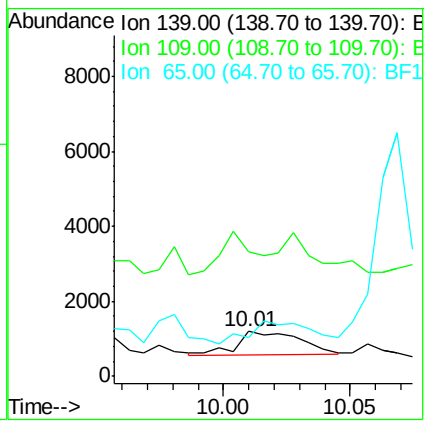


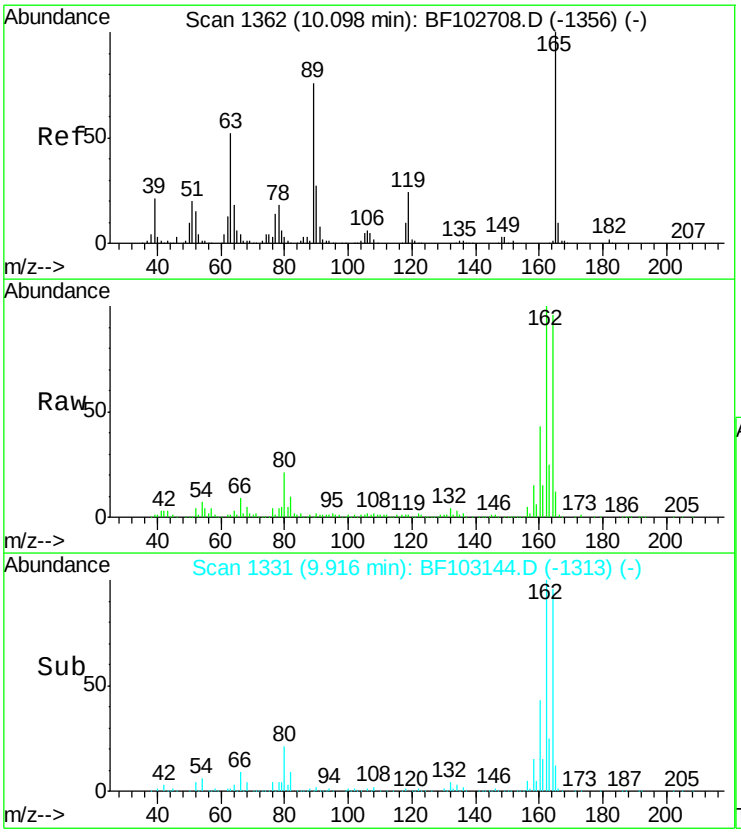
#55
4-Nitrophenol
Concen: 4.274 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 1095

Ion	Ratio	Lower	Upper
139	100		
109	277.4	48.4	88.4#
65	86.3	72.6	112.6

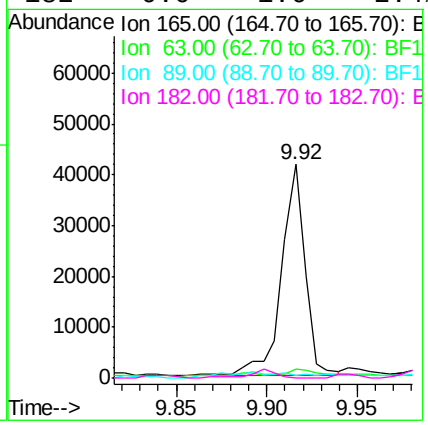


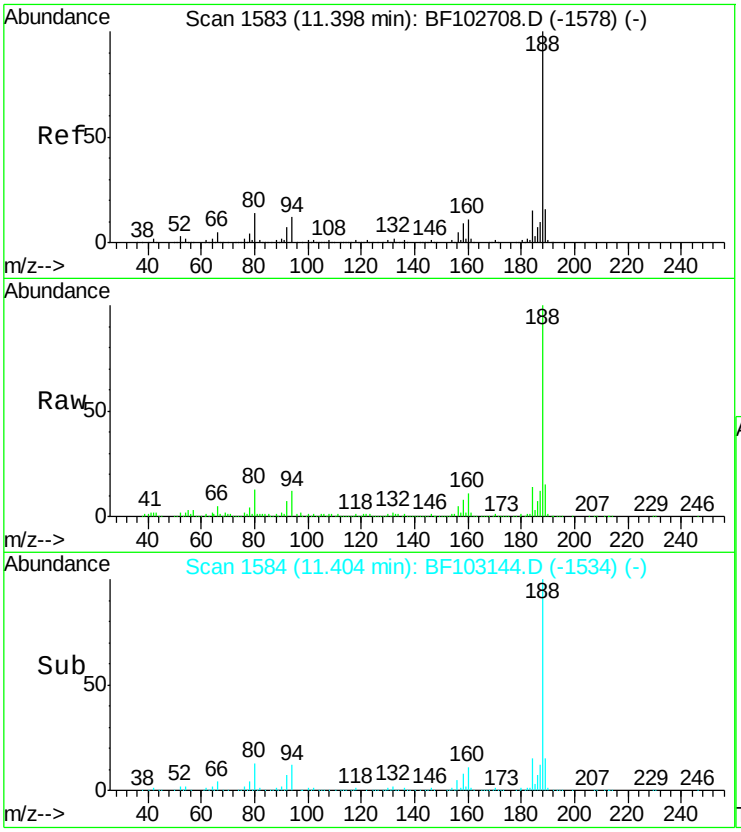


#56
2,4-Dinitrotoluene
Concen: 9.457 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.19 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Tgt Ion:165 Resp: 37626

Ion	Ratio	Lower	Upper
165	100		
63	4.3	36.4	54.6#
89	1.3	57.8	86.6#
182	0.0	1.6	2.4#



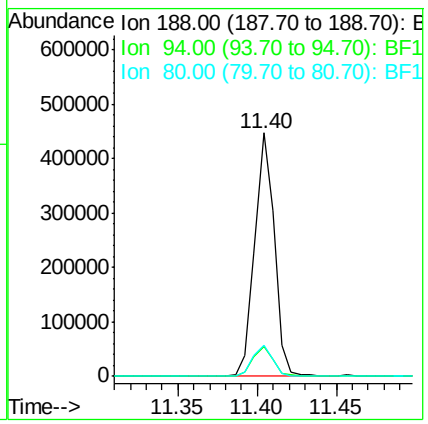


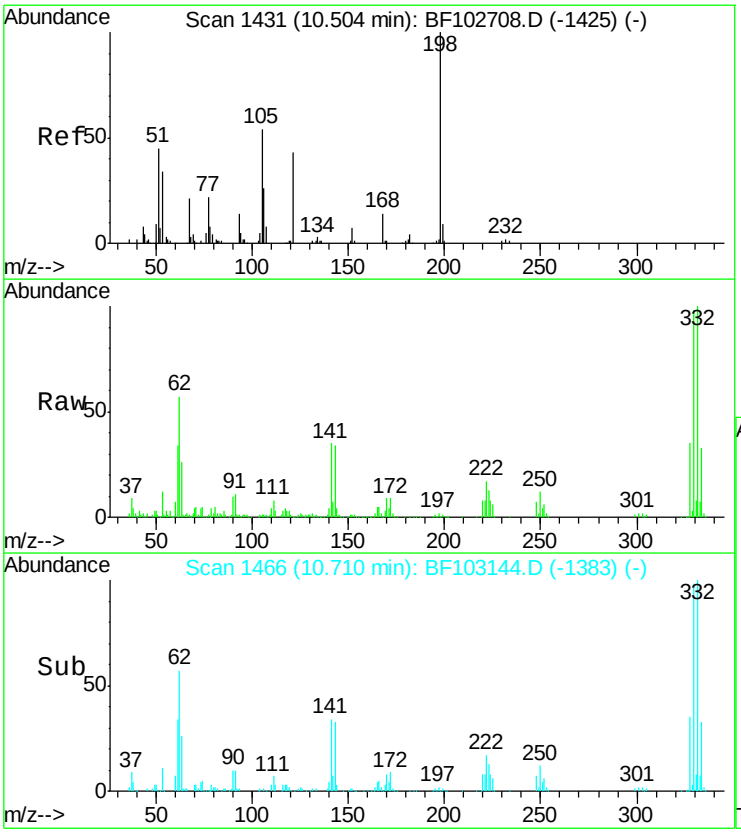
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 388010

Ion	Ratio	Lower	Upper
188	100		
94	12.0	8.5	12.7
80	12.9	9.2	13.8

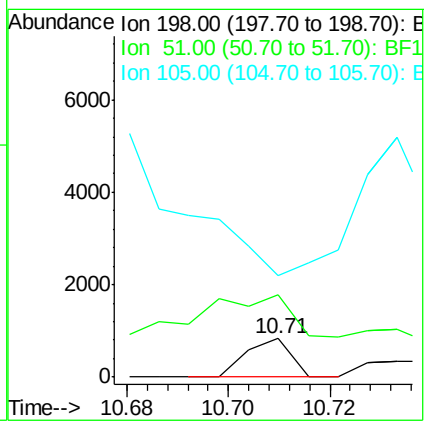


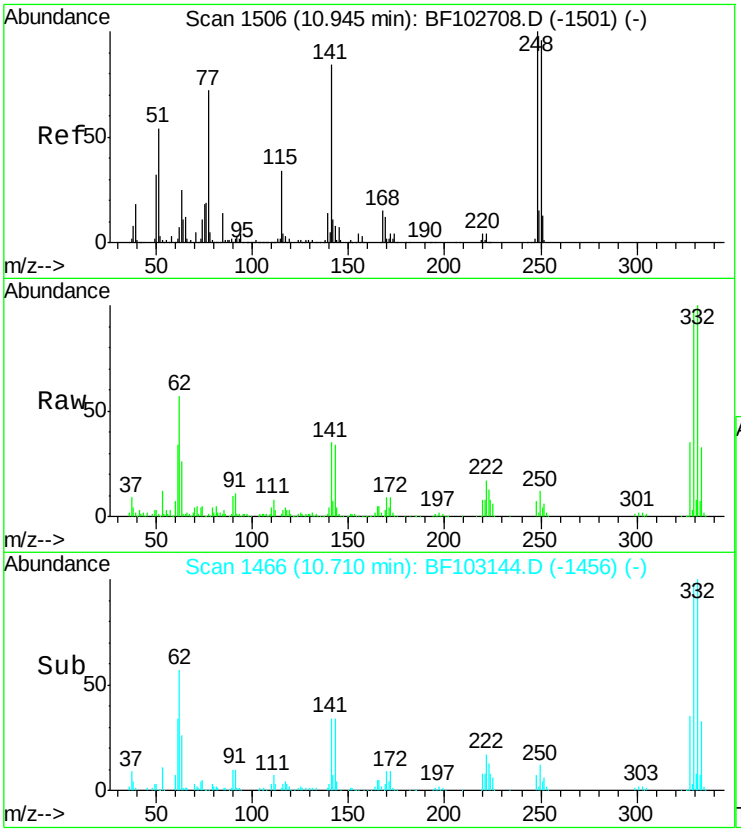


#64
4,6-Dinitro-2-methylphenol
Concen: 9.079 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.19 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Tgt Ion:198 Resp: 500

Ion	Ratio	Lower	Upper
198	100		
51	212.2	37.7	77.7#
105	264.4	36.3	76.3#



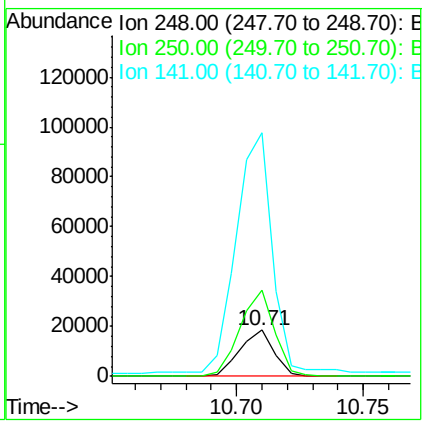


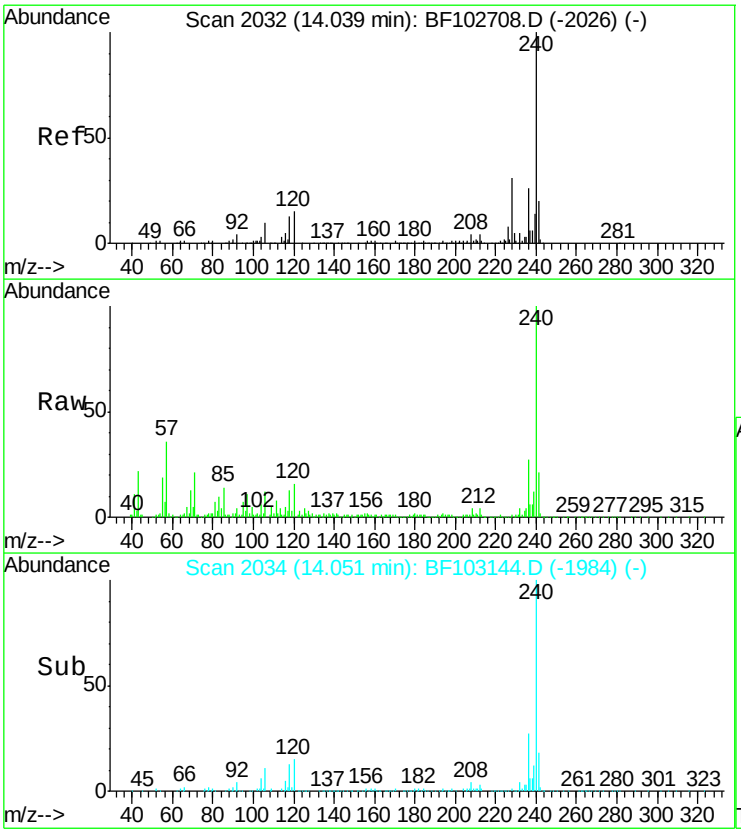
#66
4-Bromophenyl-phenylether
Concen: 4.233 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.24 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 17374

Ion	Ratio	Lower	Upper
248	100		
250	187.2	76.9	115.3#
141	525.9	74.4	111.6#

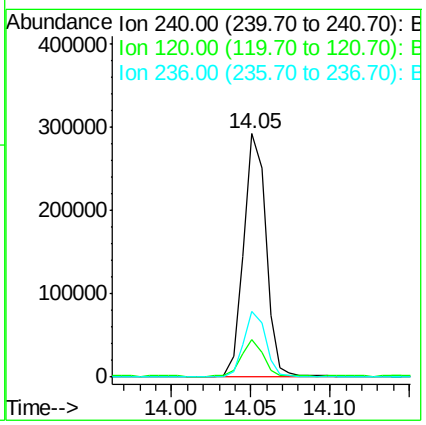


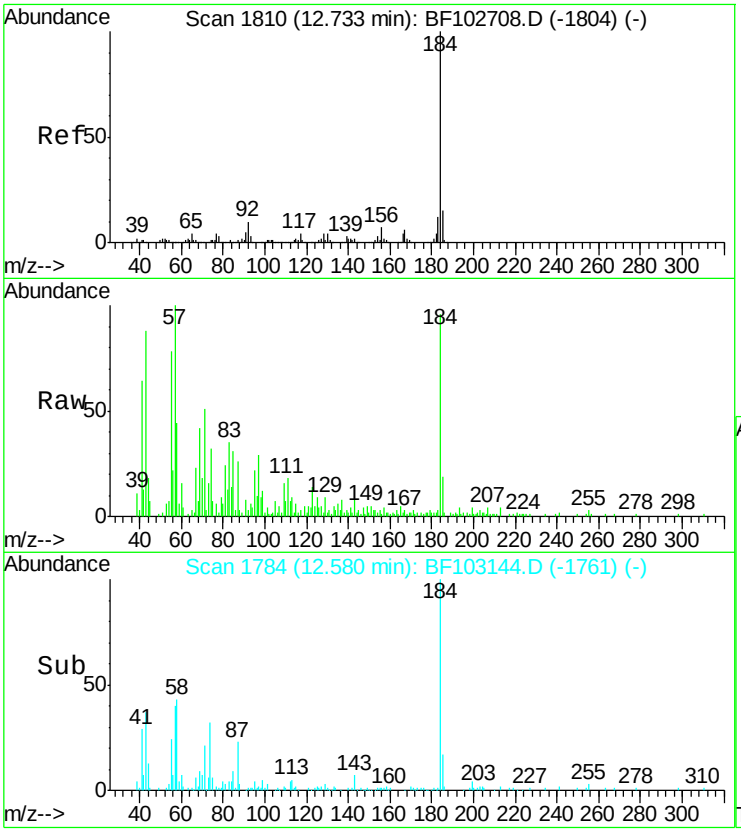


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Tgt Ion:240 Resp: 287152

Ion	Ratio	Lower	Upper
240	100		
120	15.6	9.5	14.3#
236	26.8	20.7	31.1



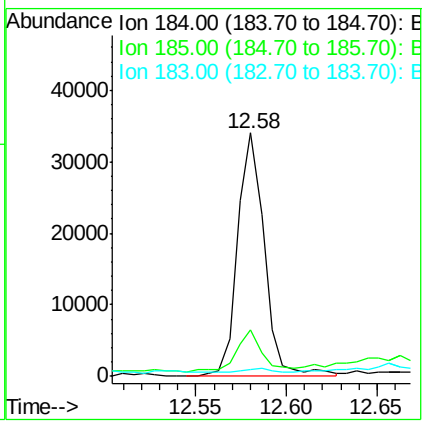


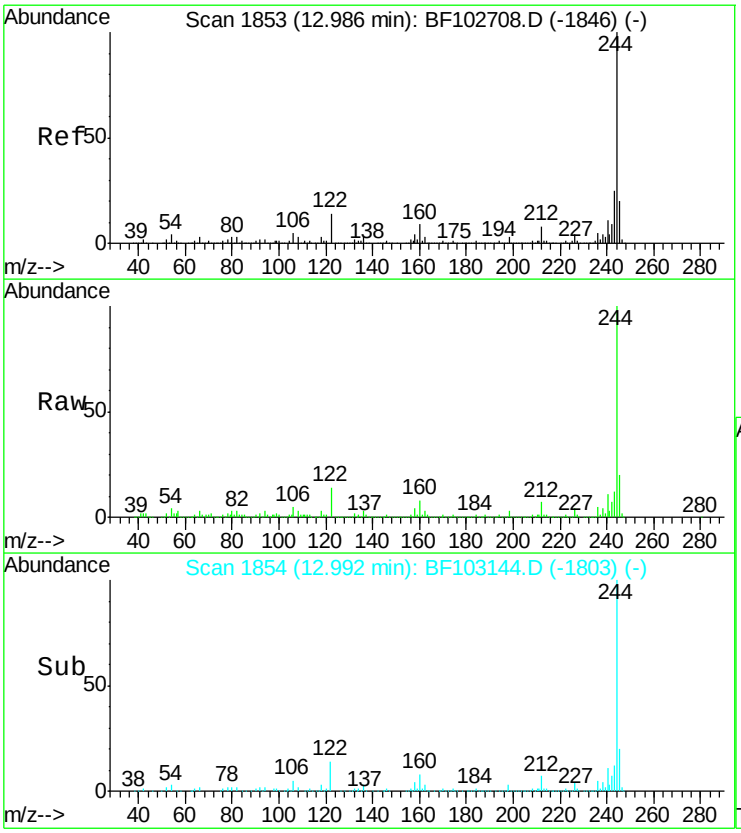
#76
Benzidine
Concen: 2.654 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.16 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 35021

Ion	Ratio	Lower	Upper
184	100		
185	19.4	12.6	18.8#
183	2.8	9.3	13.9#

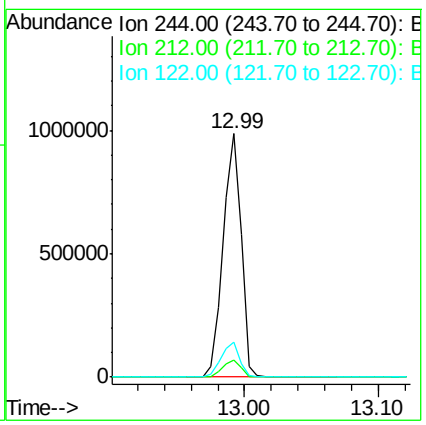


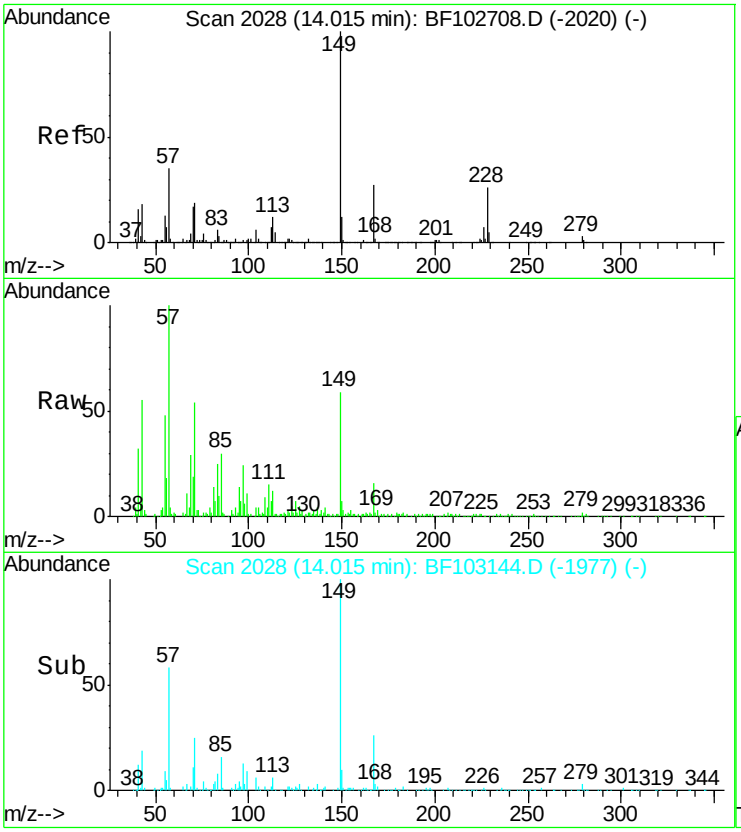


#78
Terphenyl-d14
Concen: 78.062 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Tgt Ion:244 Resp: 946693

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	14.1	11.0	16.4



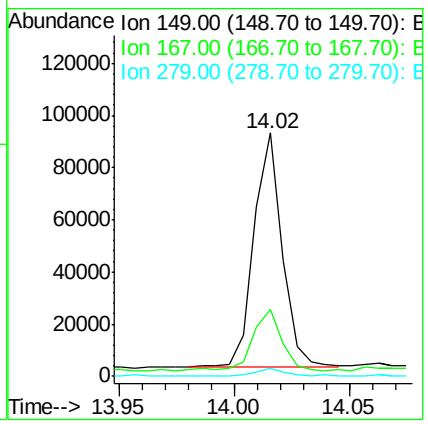


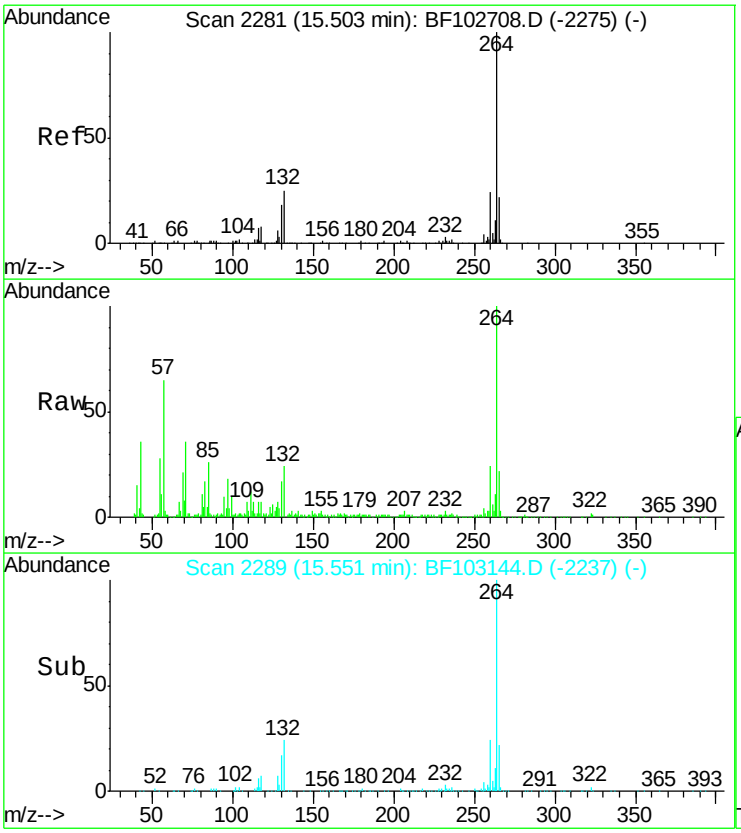
#83
Bis(2-ethylhexyl)phthalate
Concen: 5.610 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 77389

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.3	31.9
279	3.2	3.0	4.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Tgt Ion:264 Resp: 223799

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.5	17.5	26.3