Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098820.D
Acq On : 26 Sep 2017 9:28
Operator : SJ/JU
Sample : I5384-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 26 11:18:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	131910	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	552558	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	254541	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	424168	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	232508	20.00	ng	-0.01
86) Perylene-d12	15.56	264	220450	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	424053	51.18	ng	-0.01
7) Phenol-d6	6.53	99	350911	34.33	ng	-0.02
23) Nitrobenzene-d5	7.47	82	945841	109.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	212127	101.85	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1659583	108.84	ng	0.00
78) Terphenyl-d14	13.02	244	1153990	112.87	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.68	77	16140	2.722	ng	# 79
15) Benzyl Alcohol	7.07	79	15078	2.011	ng	# 33
19) n-Nitroso-di-n-propylamine	7.47	70	124827	19.127	ng	# 78
25) Isophorone	7.47	82	945578	53.081	ng	# 64
49) Dimethylphthalate	9.66	163	48973	2.549	ng	99
50) 2,6-Dinitrotoluene	9.95	165	32606	7.796	ng	# 26
56) 2,4-Dinitrotoluene	9.95	165	32606	6.007	ng	# 24
66) 4-Bromophenyl-phenylether	10.74	248	14452	3.481	ng	# 1
73) Di-n-butylphthalate	11.99	149	83348	3.044	ng	99
76) Benzidine	13.02	184	17239	2.005	ng	95

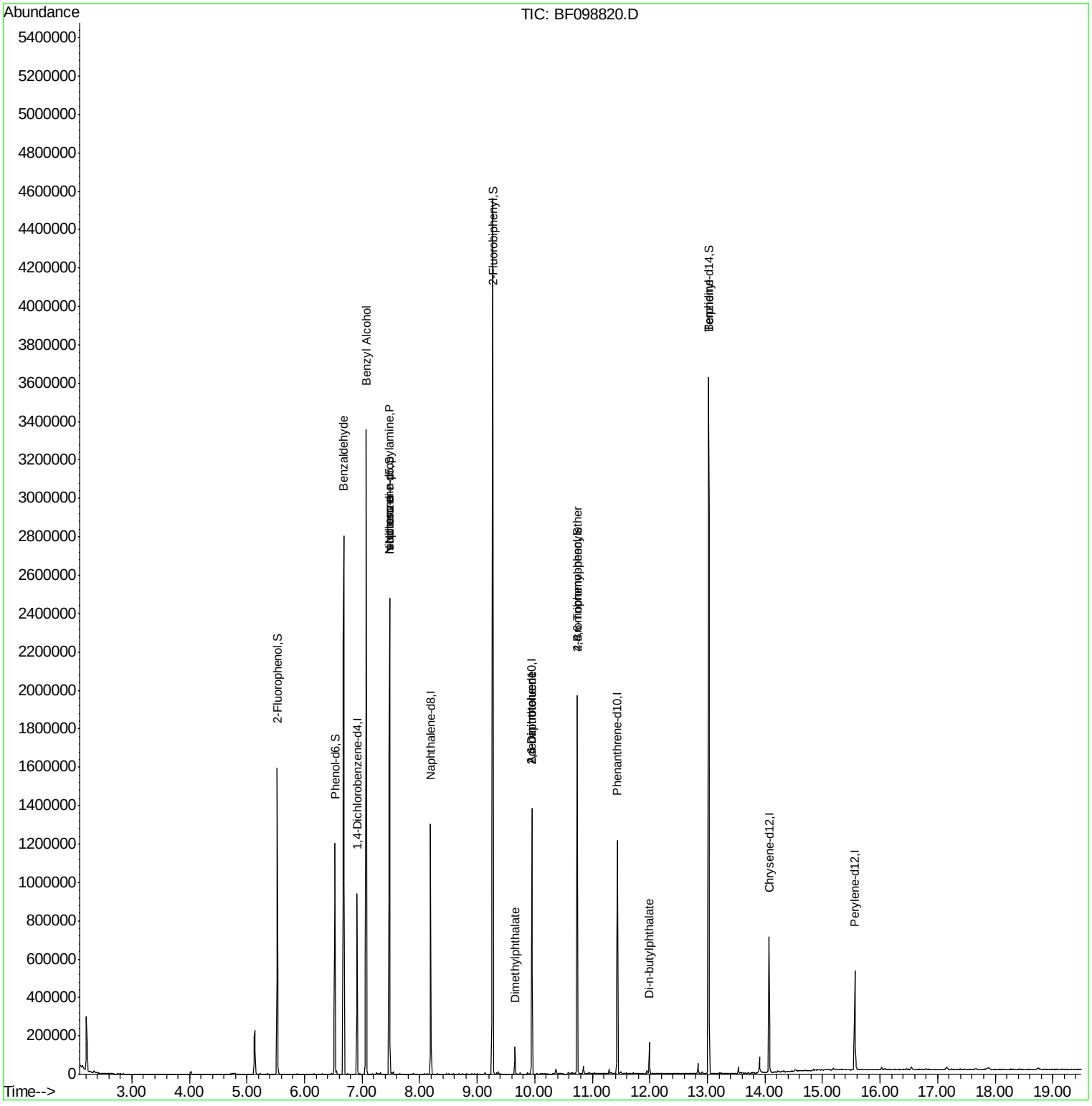
(#) = qualifier out of range (m) = manual integration (+) = signals summed

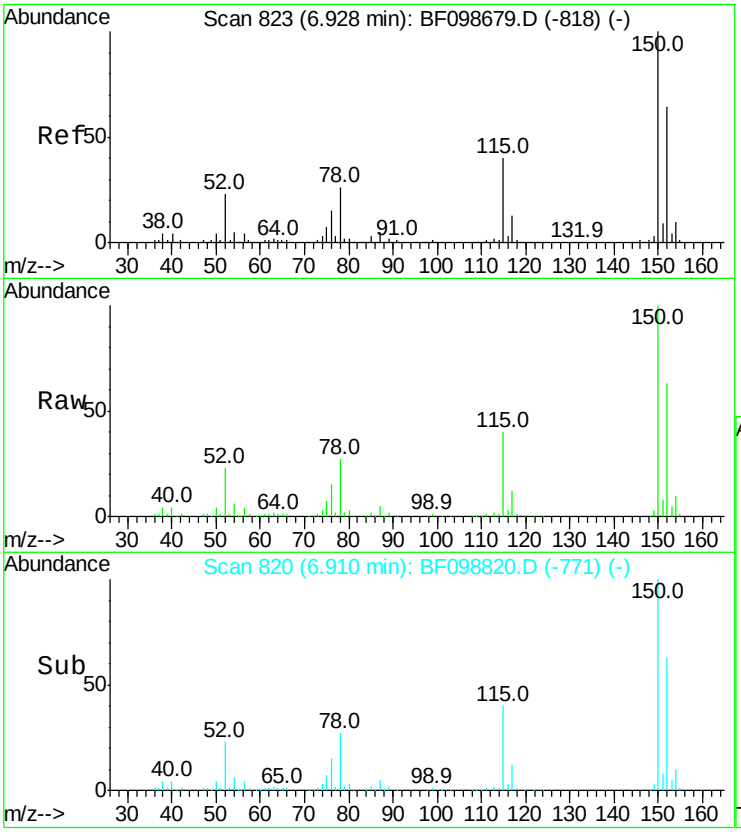
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098820.D
Acq On : 26 Sep 2017 9:28
Operator : SJ/JU
Sample : I5384-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 26 11:18:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration



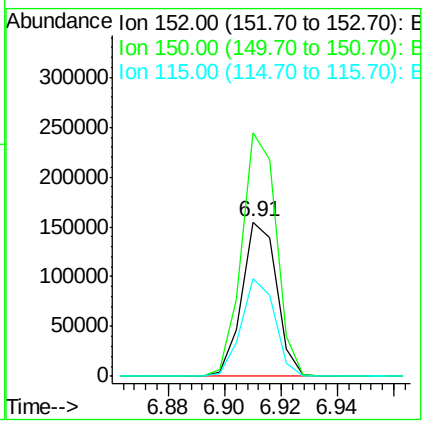


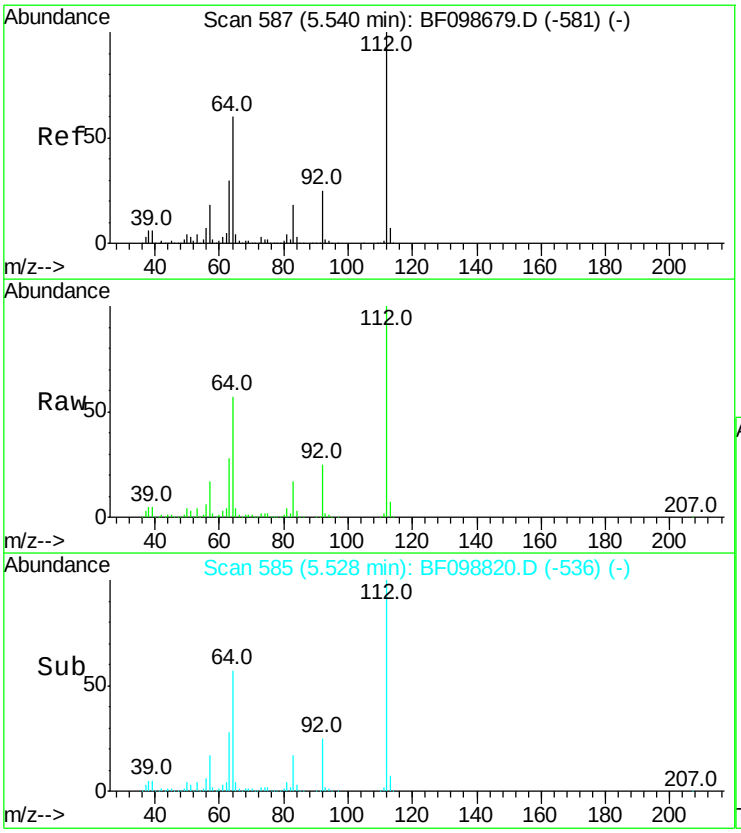
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 131910

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	63.4	50.1	75.1

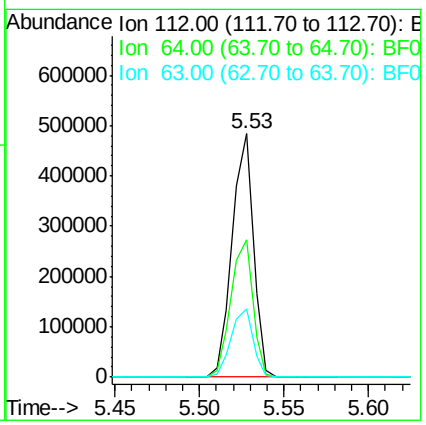


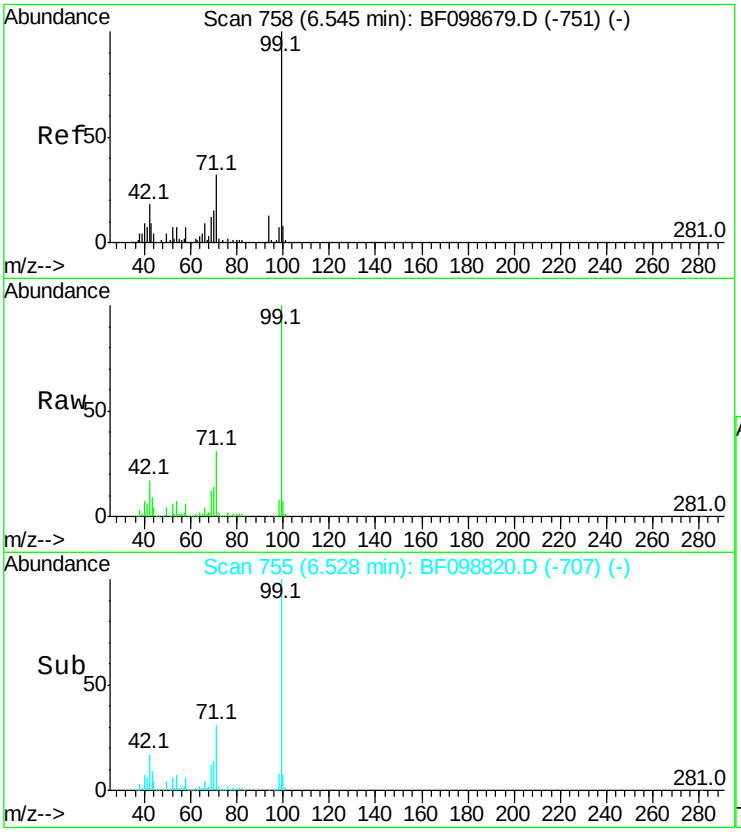


#5
2-Fluorophenol
Concen: 51.175 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Tgt Ion:112 Resp: 424053

Ion	Ratio	Lower	Upper
112	100		
64	56.5	47.9	71.9
63	28.2	23.7	35.5



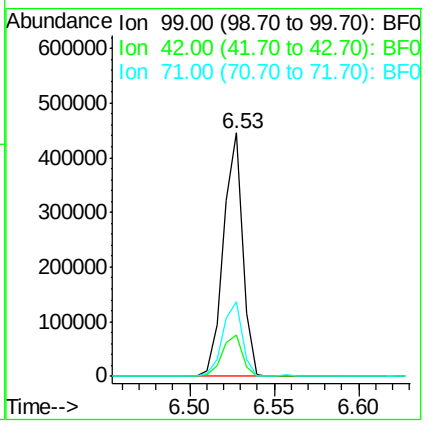


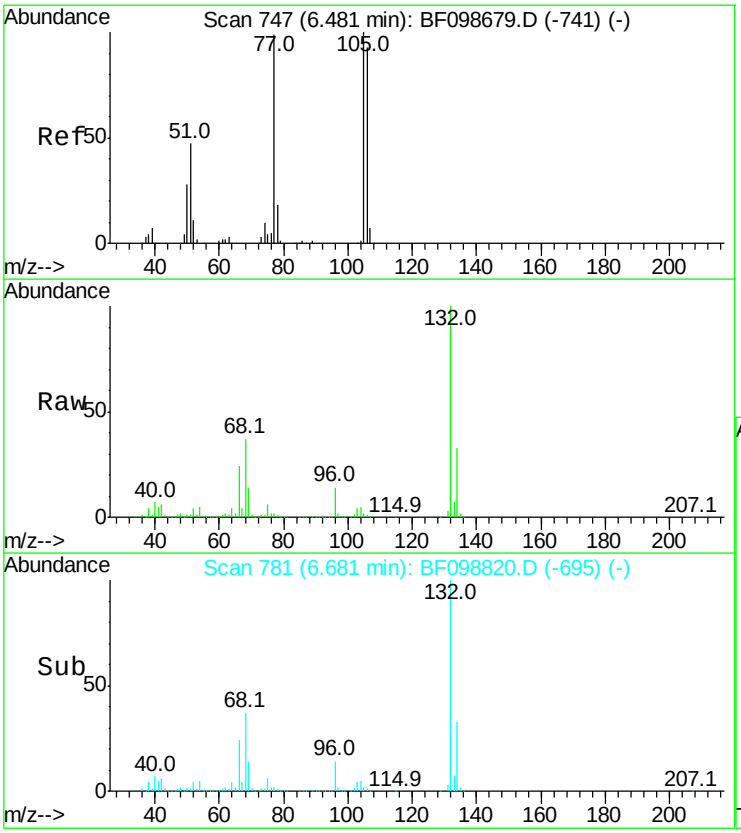
#7
Phenol-d6
Concen: 34.329 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 350911

Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.5	21.7
71	30.9	25.4	38.0

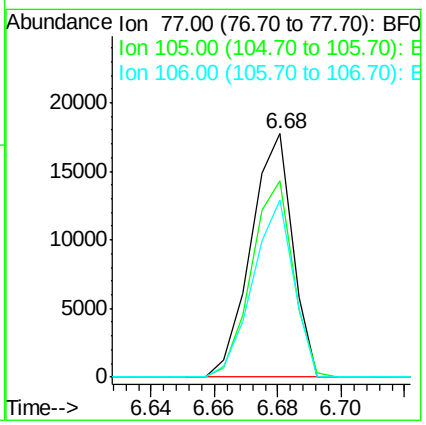


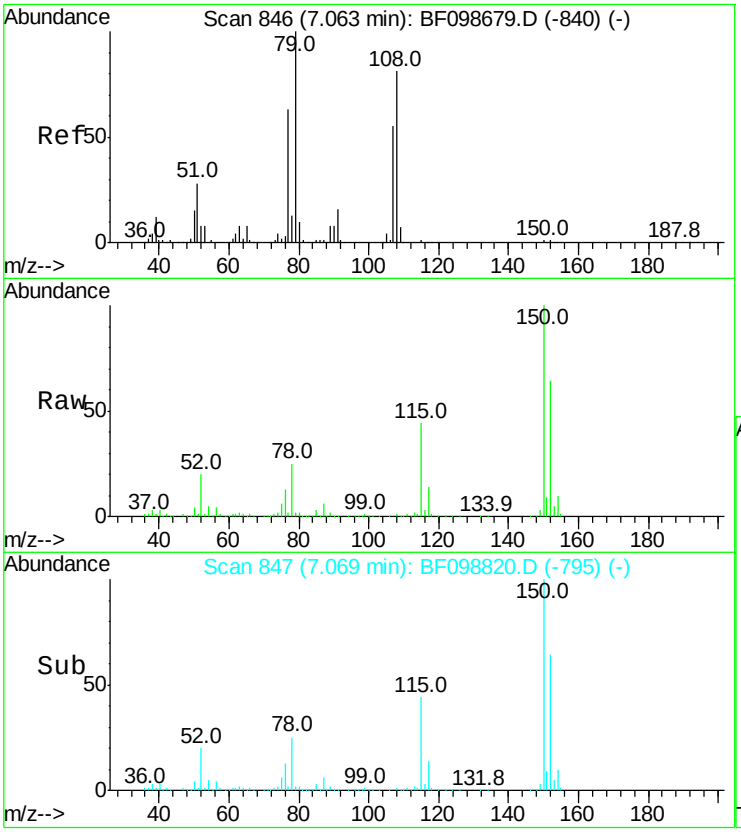


#9
Benzaldehyde
Concen: 2.722 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.21 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Tgt Ion: 77 Resp: 16140

Ion	Ratio	Lower	Upper
77	100		
105	80.7	81.1	121.1#
106	72.8	74.5	114.5#



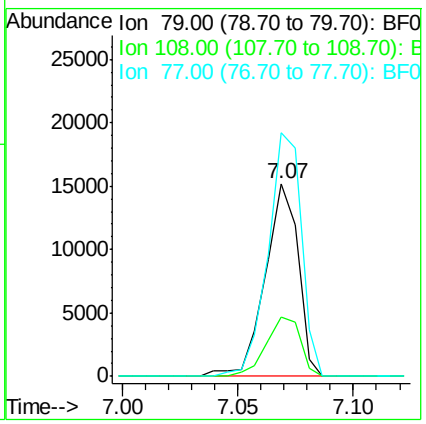


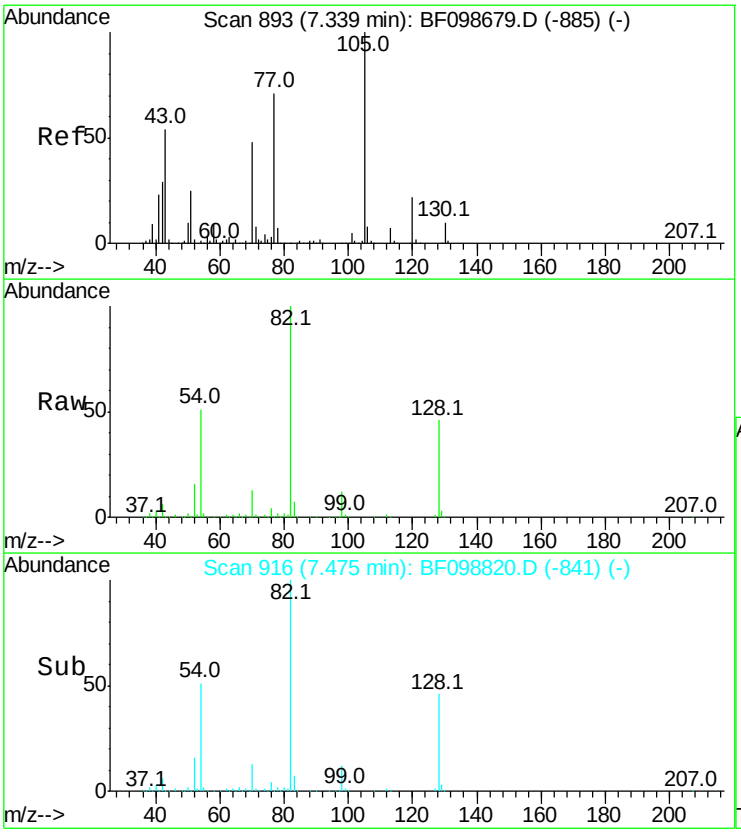
#15
Benzyl Alcohol
Concen: 2.011 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 15078

Ion	Ratio	Lower	Upper
79	100		
108	31.0	65.1	97.7#
77	126.3	50.6	75.8#

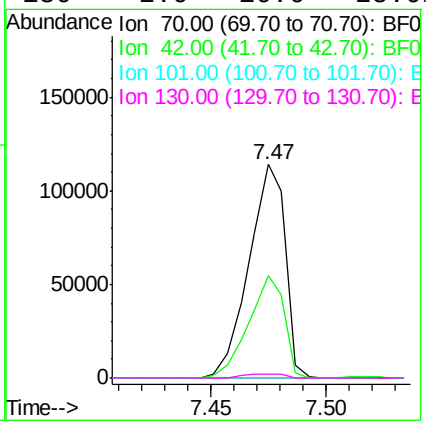


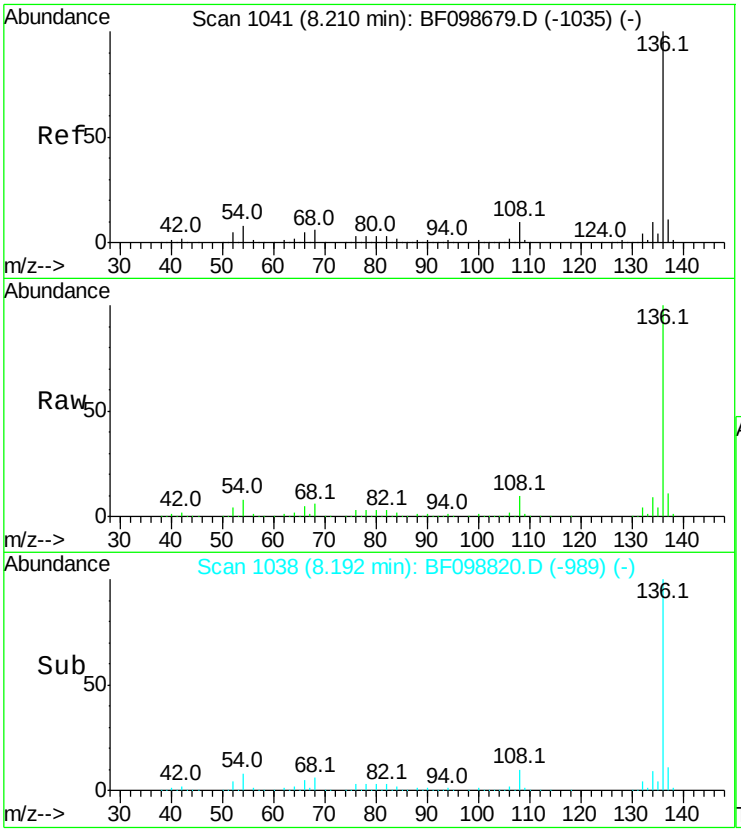


#19
n-Nitroso-di-n-propylamine
Concen: 19.127 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.14 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Tgt Ion: 70 Resp: 124827

Ion	Ratio	Lower	Upper
70	100		
42	48.2	47.5	71.3
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#



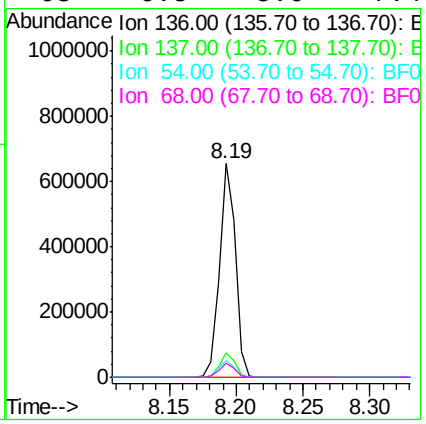


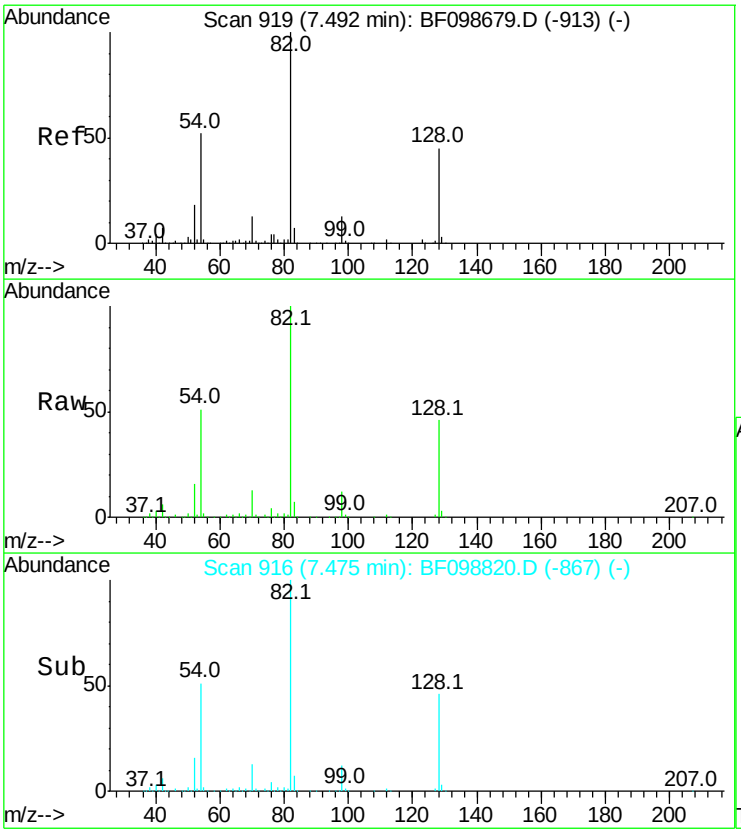
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 552558

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.1	6.6	9.8
68	6.5	5.0	7.4

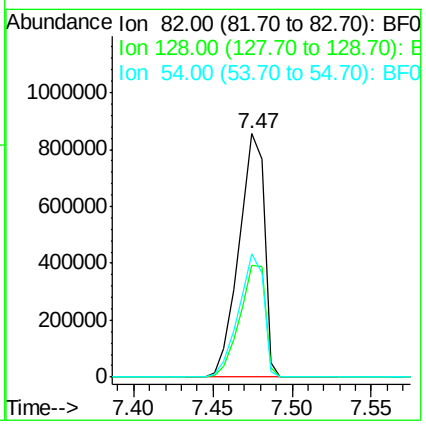


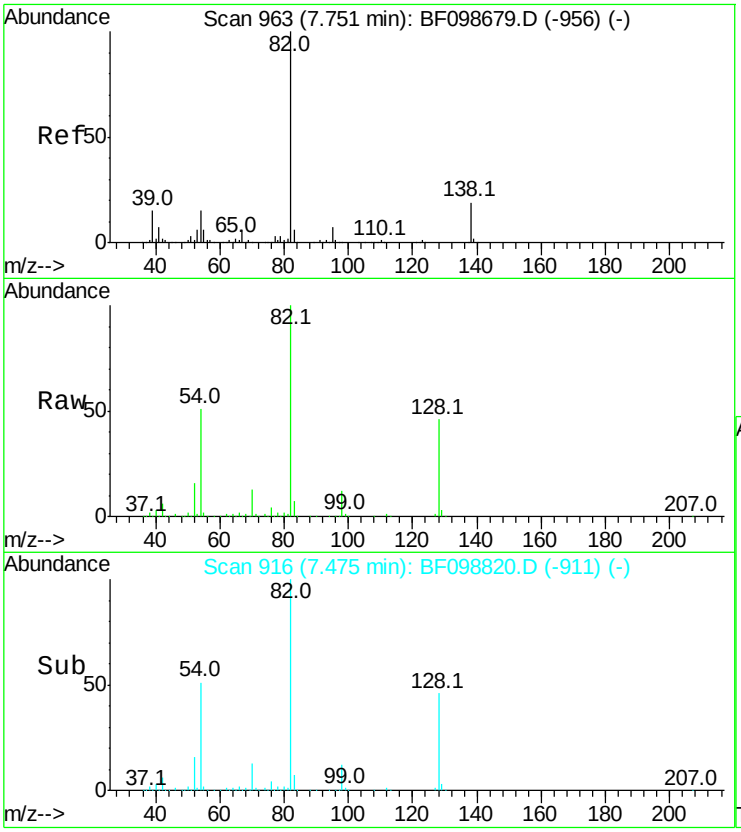


#23
Nitrobenzene-d5
Concen: 109.775 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Tgt Ion: 82 Resp: 945841

Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	50.7	41.4	62.2



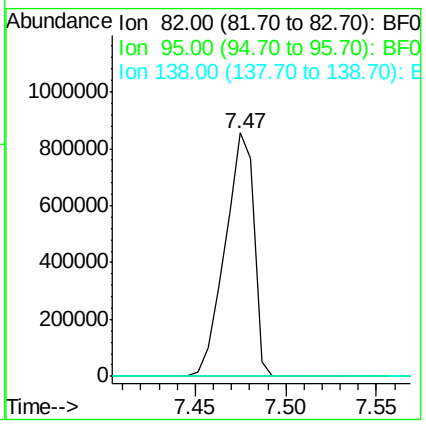


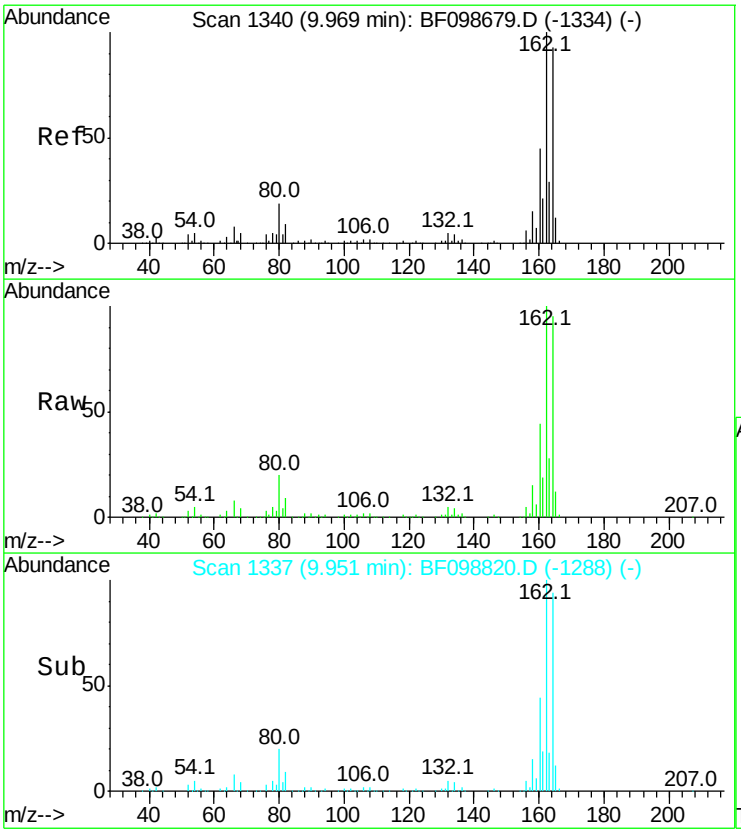
#25
Isophorone
Concen: 53.081 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.27 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 945578

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

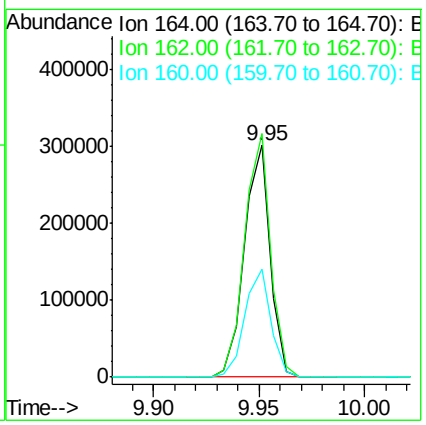


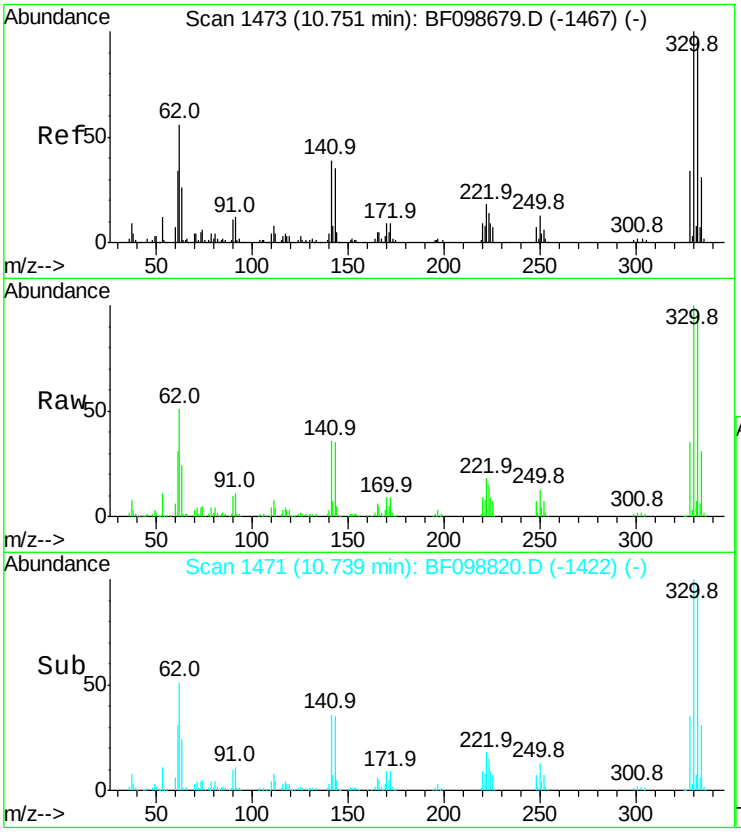


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Tgt Ion:164 Resp: 254541

Ion	Ratio	Lower	Upper
164	100		
162	105.0	86.1	129.1
160	46.5	38.3	57.5



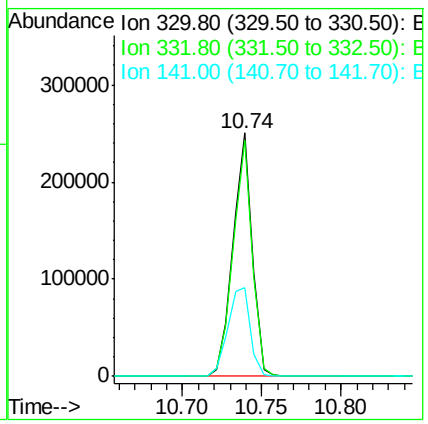


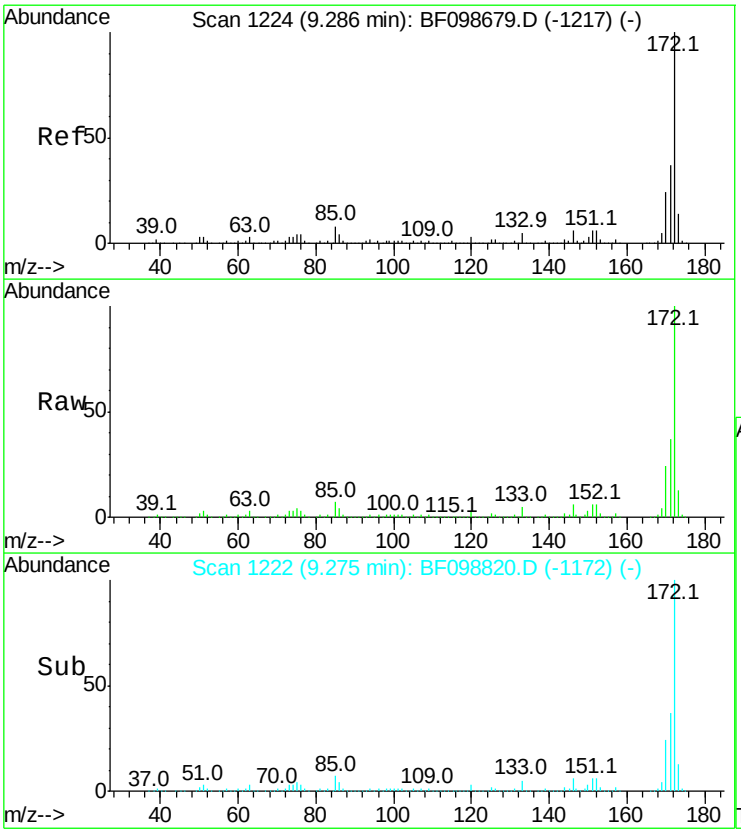
#41
2,4,6-Tribromophenol
Concen: 101.845 ng
RT: 10.74 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 212127

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	42.1	29.9	44.9

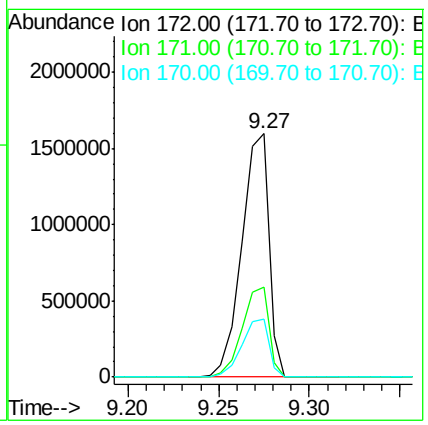


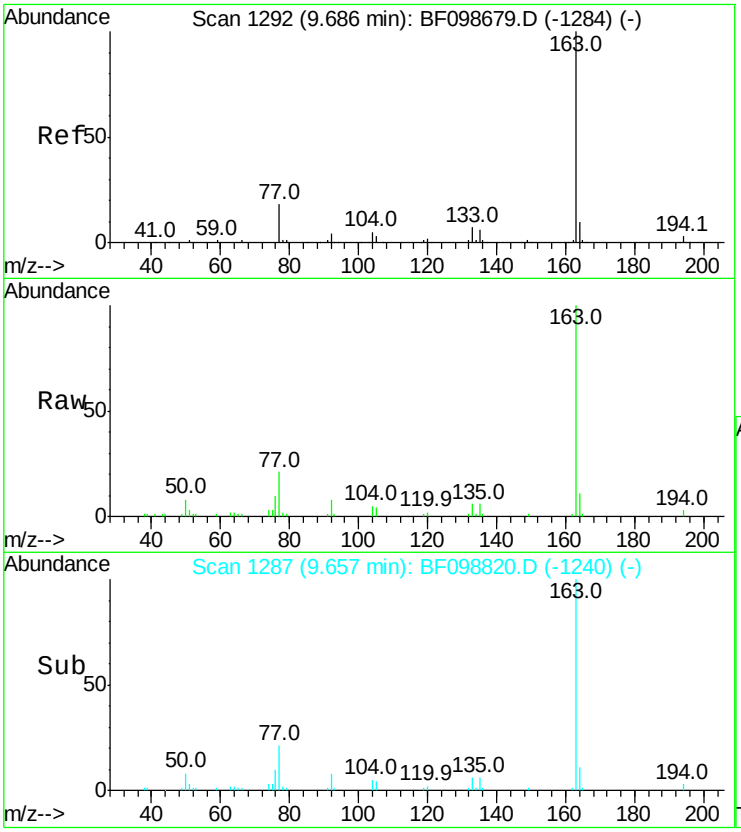


#44
2-Fluorobiphenyl
Concen: 108.844 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Tgt Ion:172 Resp: 1659583

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.0	19.6	29.4



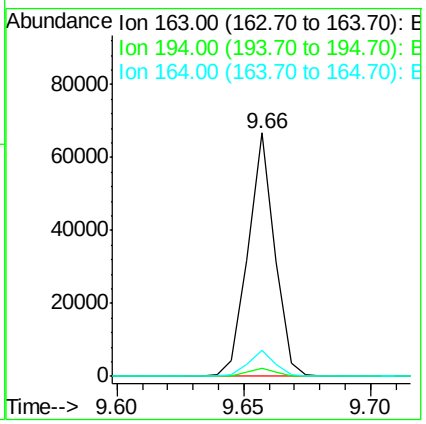


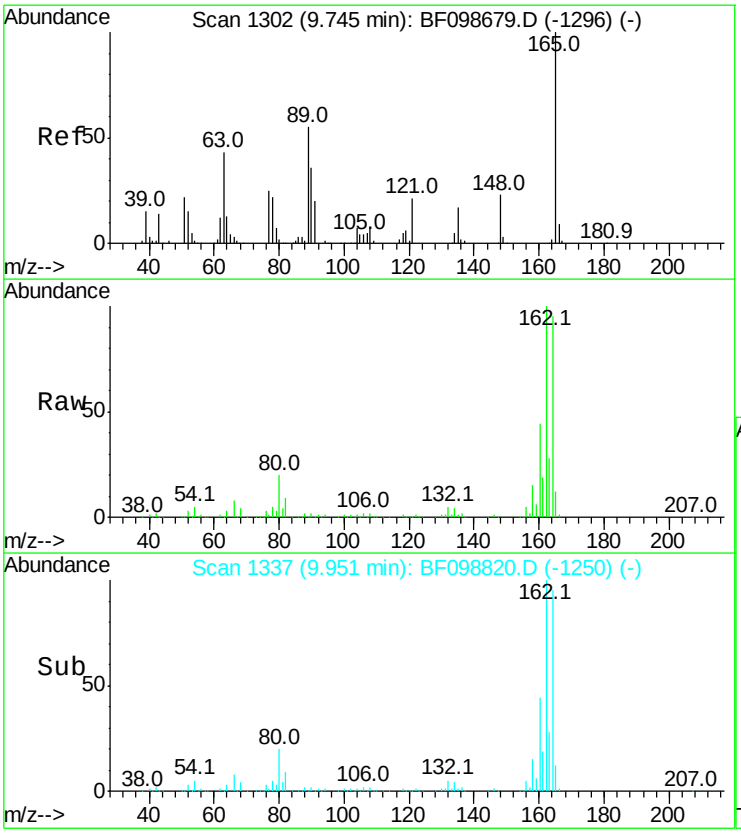
#49
Dimethylphthalate
Concen: 2.549 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 48973

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.7	8.2	12.2

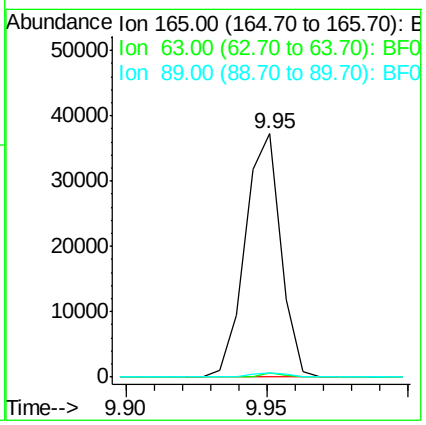


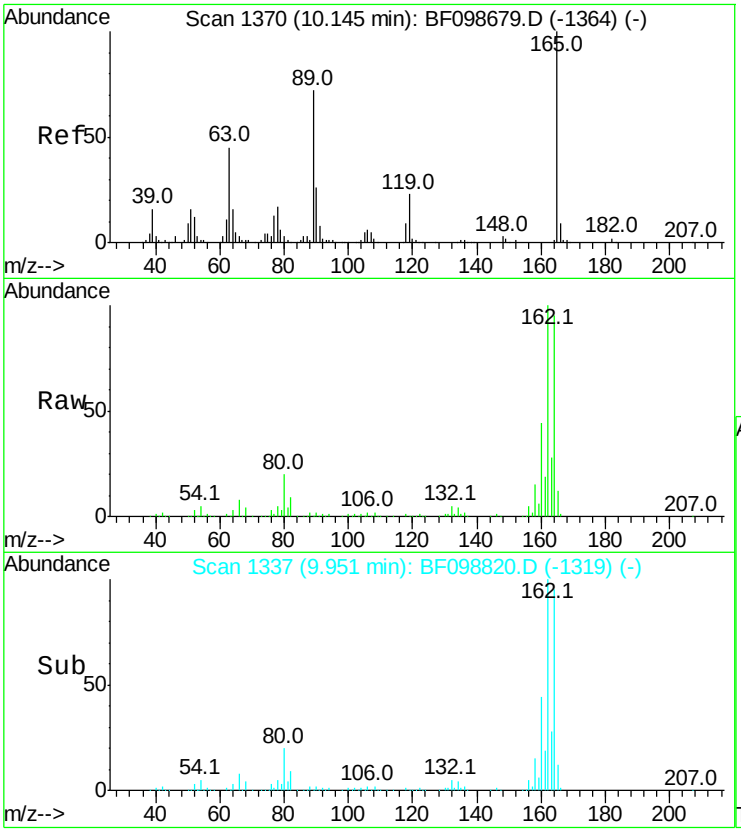


#50
2,6-Dinitrotoluene
Concen: 7.796 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.21 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Tgt Ion:165 Resp: 32606

Ion	Ratio	Lower	Upper
165	100		
63	1.9	44.7	67.1#
89	1.7	44.0	66.0#



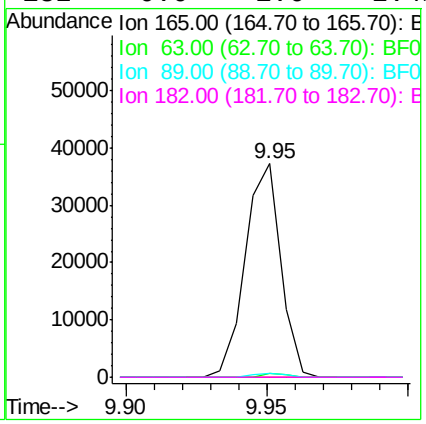


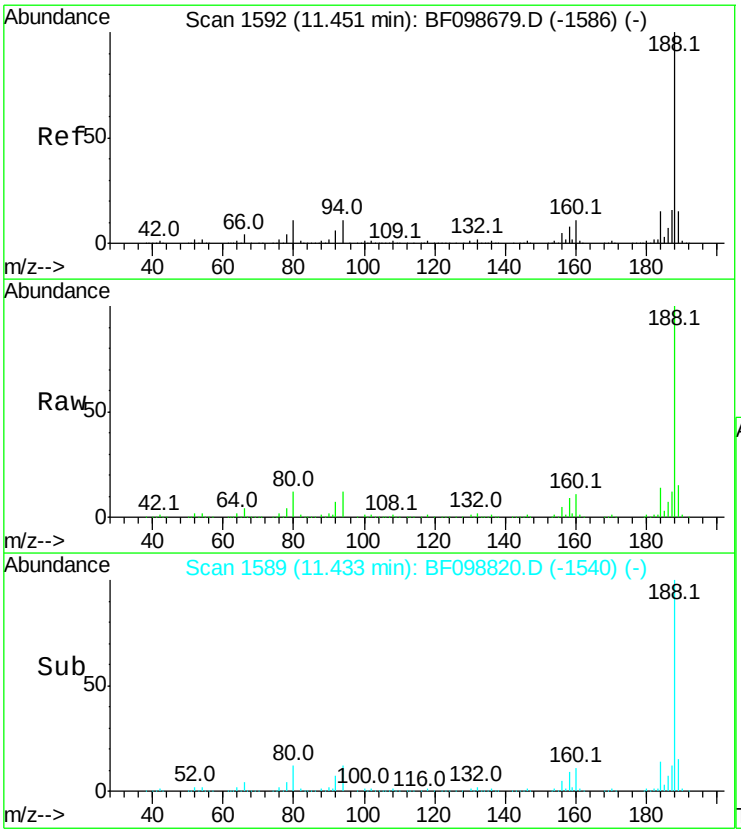
#56
2,4-Dinitrotoluene
Concen: 6.007 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.19 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 32606

Ion	Ratio	Lower	Upper
165	100		
63	1.9	36.4	54.6#
89	1.7	57.8	86.6#
182	0.0	1.6	2.4#

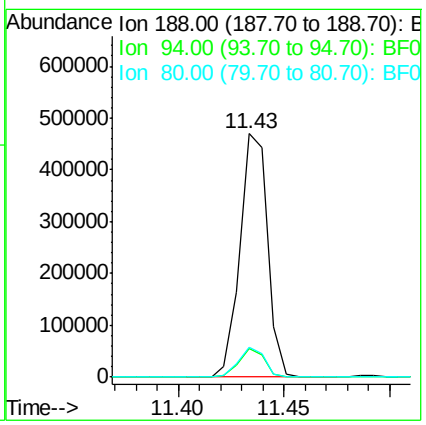


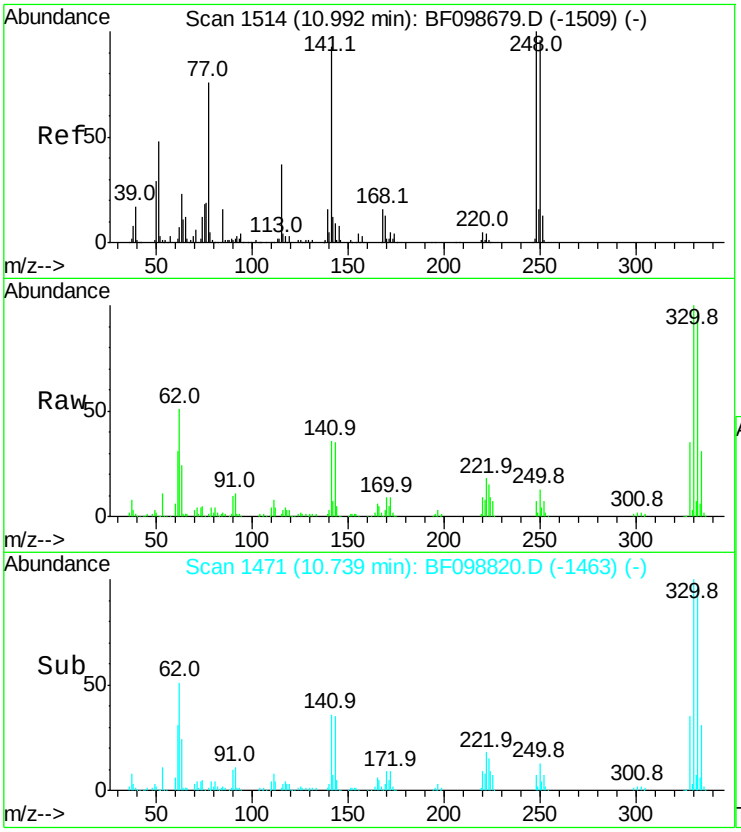


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Tgt Ion:188 Resp: 424168

Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.5	12.7
80	12.4	9.2	13.8



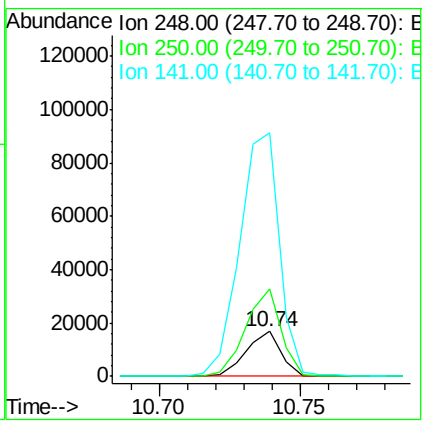


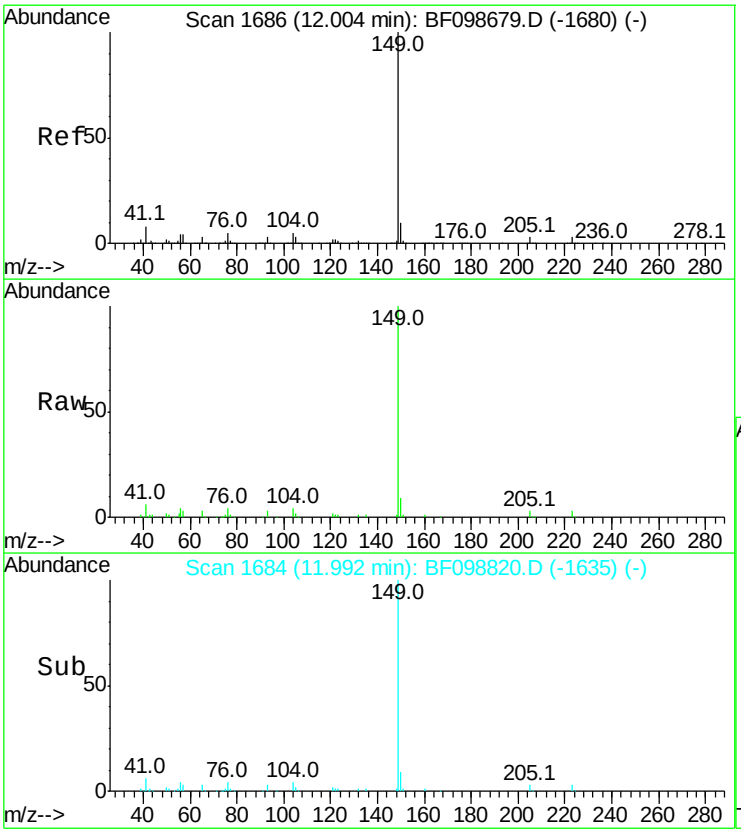
#66
4-Bromophenyl-phenylether
Concen: 3.481 ng
RT: 10.74 min Scan# 1471
Delta R.T. -0.25 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 14452

Ion	Ratio	Lower	Upper
248	100		
250	196.2	76.9	115.3#
141	544.0	74.4	111.6#

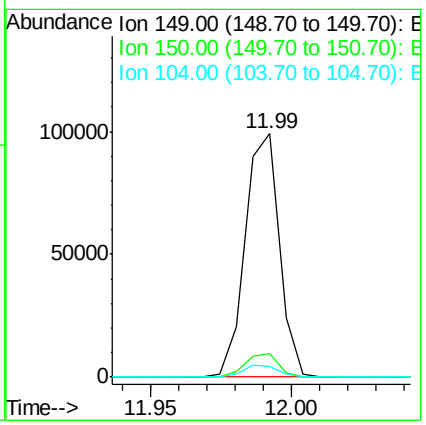


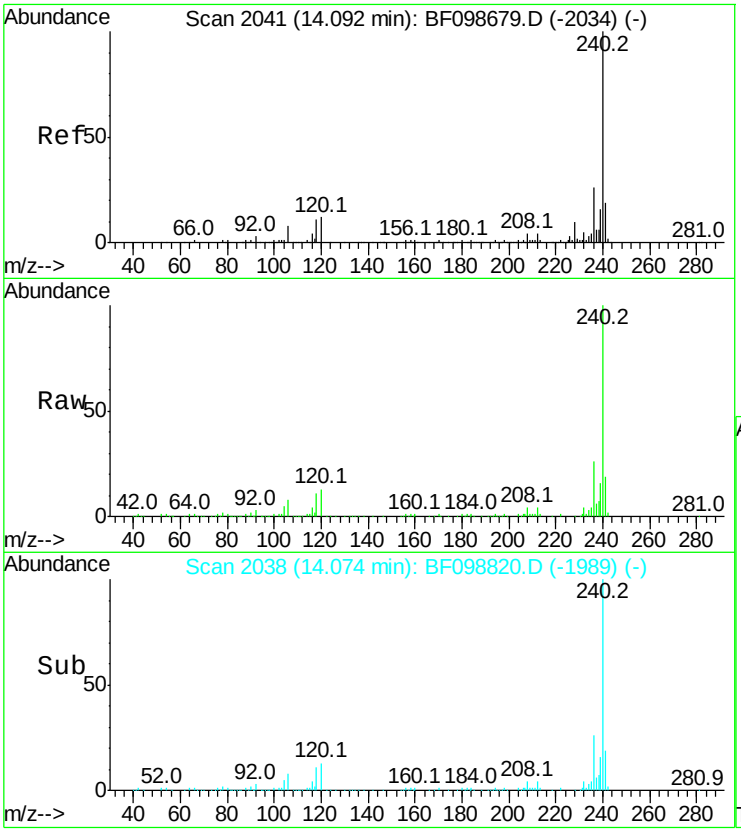


#73
Di-n-butylphthalate
Concen: 3.044 ng
RT: 11.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Tgt Ion:149 Resp: 83348

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.5	3.8	5.8



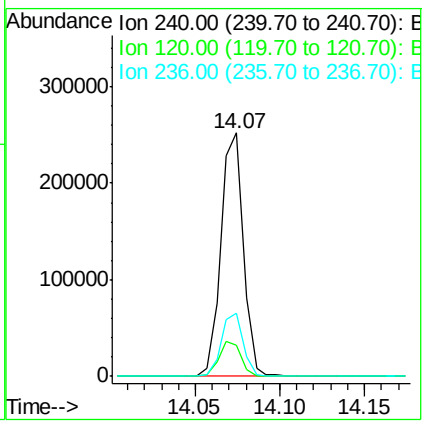


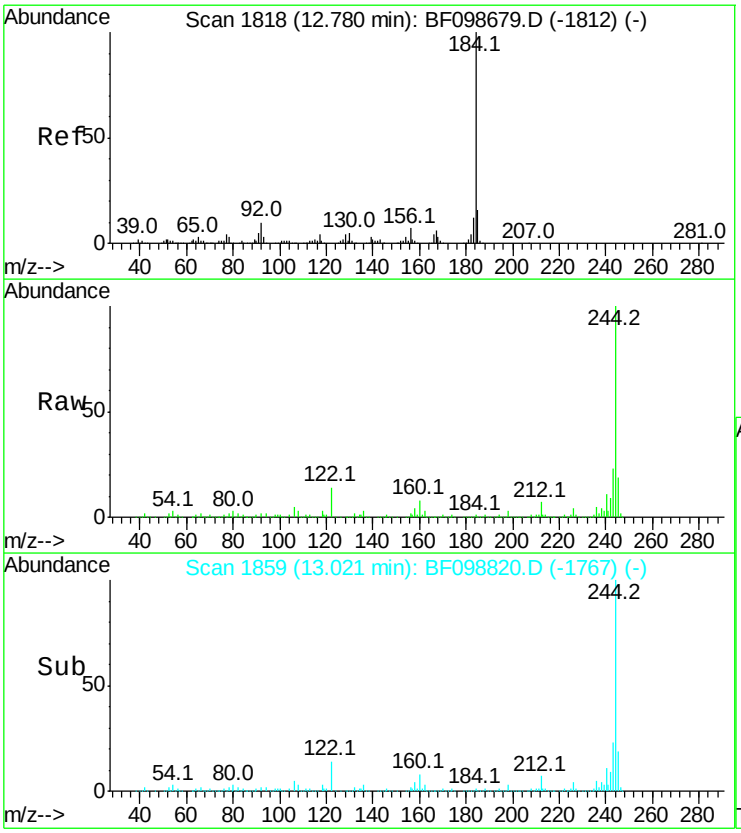
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 232508

Ion	Ratio	Lower	Upper
240	100		
120	12.7	9.5	14.3
236	26.1	20.7	31.1

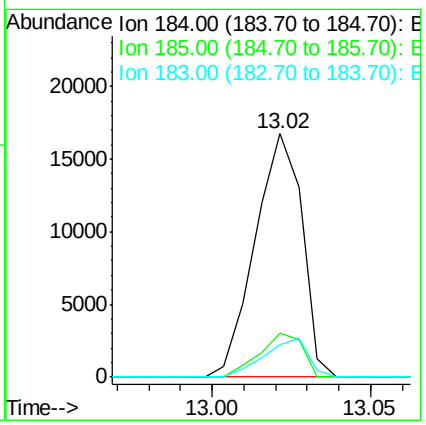


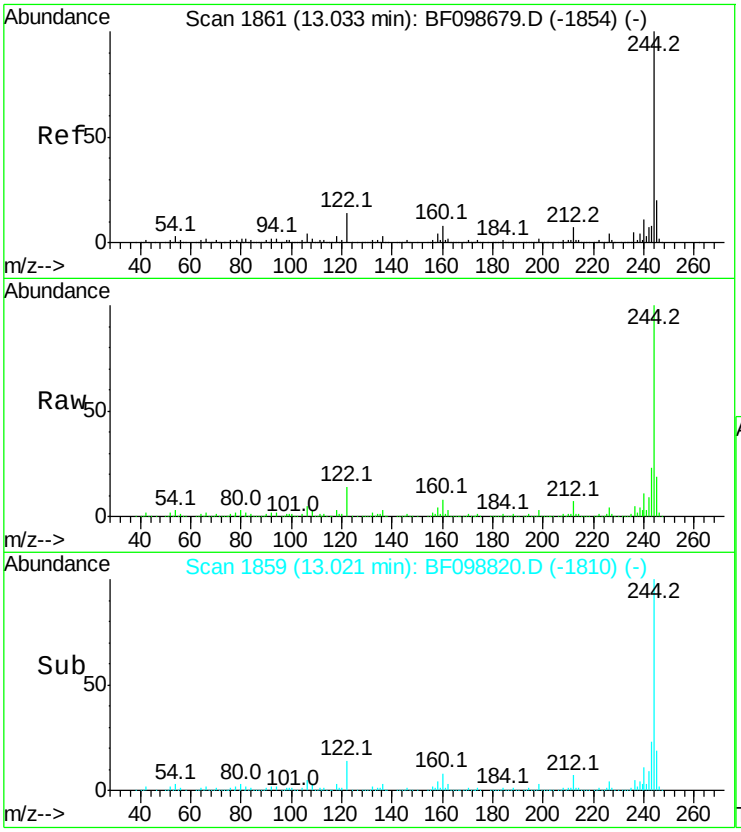


#76
Benzidine
Concen: 2.005 ng
RT: 13.02 min Scan# 1859
Delta R.T. 0.24 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Tgt Ion:184 Resp: 17239

Ion	Ratio	Lower	Upper
184	100		
185	18.1	12.6	18.8
183	13.3	9.3	13.9



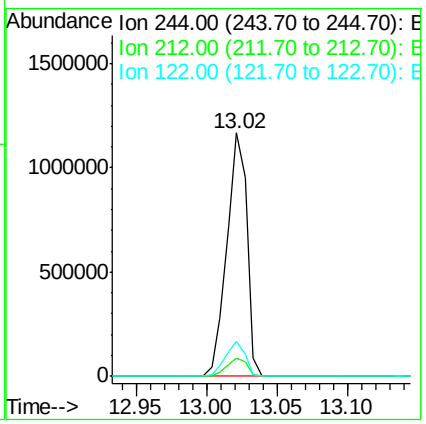


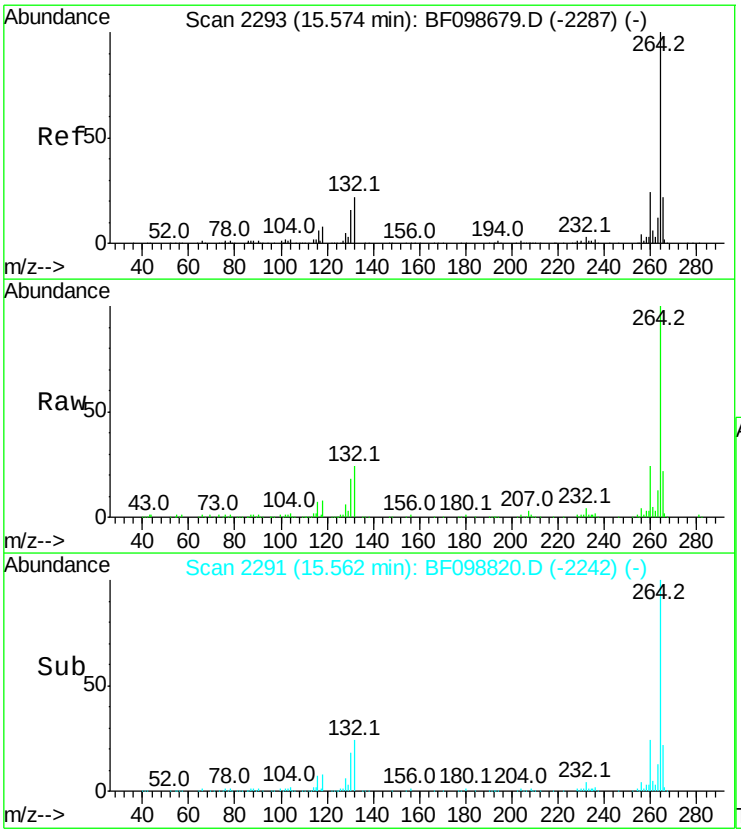
#78
Terphenyl-d14
Concen: 112.874 ng
RT: 13.02 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1153990

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	14.3	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF098820.D
Acq: 26 Sep 2017 9:28

Tgt Ion:264 Resp: 220450

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.1	17.5	26.3