Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111716\
Data File : BF091229.D
Acq On : 17 Nov 2016 23:00
Operator : UM/SJ
Sample : H5681-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WQ-5W

Quant Time: Nov 18 03:09:57 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	187011	20.00	ng		-0.05
21) Naphthalene-d8	7.90	136	780041	20.00	ng		-0.05
38) Acenaphthene-d10	9.65	164	397656	20.00	ng		-0.05
63) Phenanthrene-d10	11.14	188	716019	20.00	ng		-0.03
75) Chrysene-d12	13.77	240	436617	20.00	ng		-0.05
86) Perylene-d12	15.14	264	346353	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	619459	54.71	ng		-0.05
7) Phenol-d6	6.27	99	458901	29.86	ng		-0.05
23) Nitrobenzene-d5	7.20	82	1148604	80.33	ng		-0.05
41) 2,4,6-Tribromophenol	10.45	330	491338	136.67	ng		-0.03
44) 2-Fluorobiphenyl	8.99	172	1867628	80.86	ng		-0.05
78) Terphenyl-d14	12.73	244	1796102	102.65	ng		-0.03
Target Compounds							Qvalue
9) Benzaldehyde	6.38	77	20732	2.43	ng		85
15) Benzyl Alcohol	6.77	79	26460	2.44	ng	#	49
19) n-Nitroso-di-n-propylamine	7.20	70	153766	14.44	ng	#	74
25) Isophorone	7.20	82	1115374	40.48	ng	#	67
32) Benzoic acid	7.74	122	505	5.13	ng	#	39
49) Dimethylphthalate	9.39	163	52375	2.01	ng		98
52) 3-Nitroaniline	9.37	138	17008	2.57	ng	#	1
55) 4-Nitrophenol	9.81	139	227	5.78	ng	#	32
56) 2,4-Dinitrotoluene	9.65	165	51319	7.22	ng	#	27
66) 4-Bromophenyl-phenylether	10.45	248	32720	4.39	ng	#	1
83) Bis(2-ethylhexyl)phthalate	13.77	149	84603	4.57	ng		99
84) Di-n-octyl phthalate	14.39	149	70058	2.30	ng	#	72

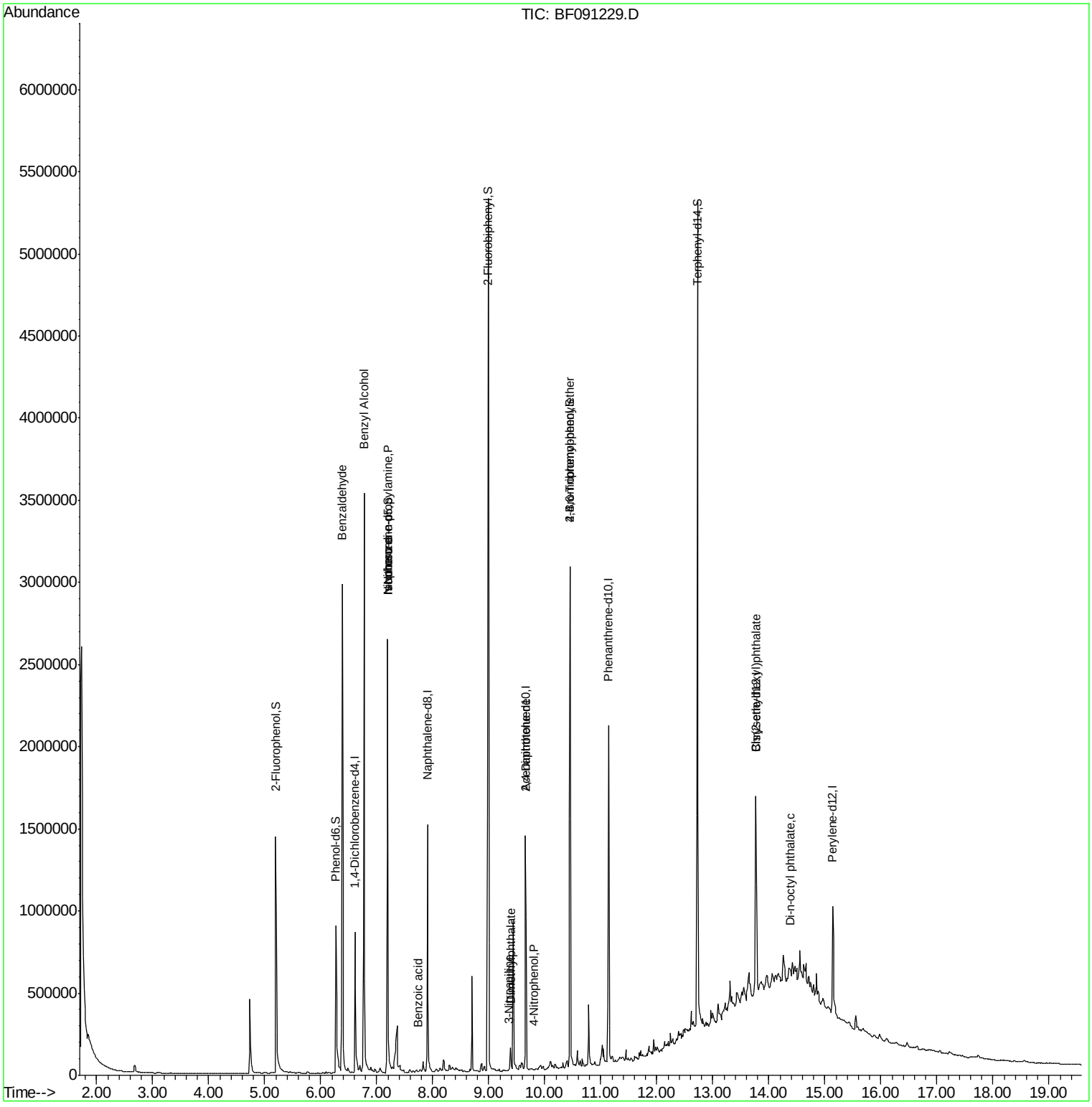
(#) = qualifier out of range (m) = manual integration (+) = signals summed

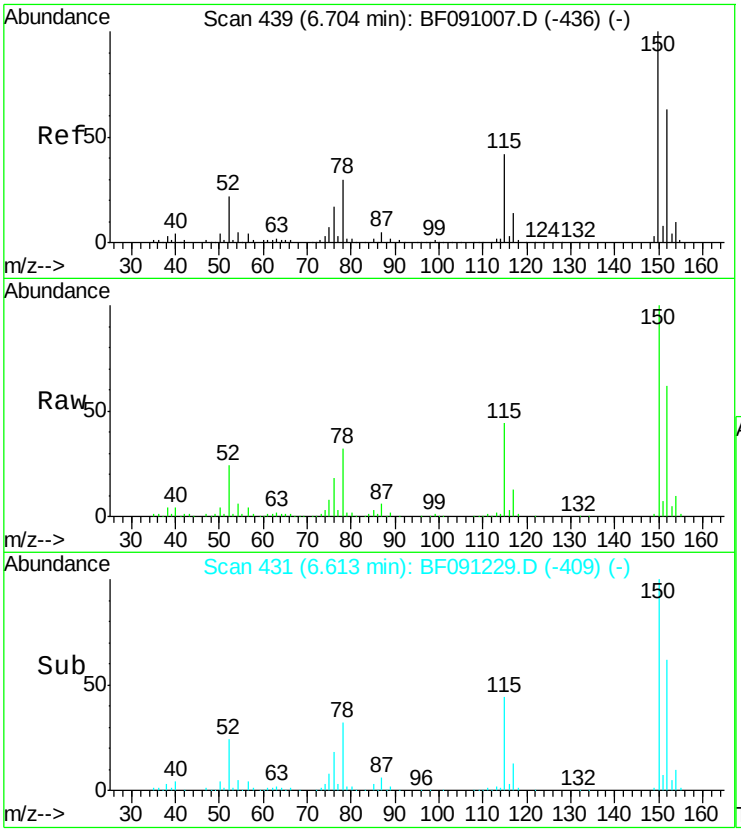
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111716\
Data File : BF091229.D
Acq On : 17 Nov 2016 23:00
Operator : UM/SJ
Sample : H5681-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WQ-5W

Quant Time: Nov 18 03:09:57 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration



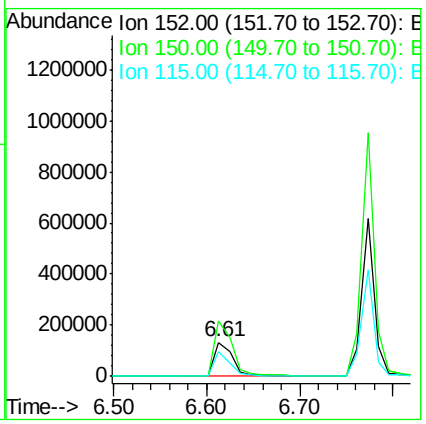


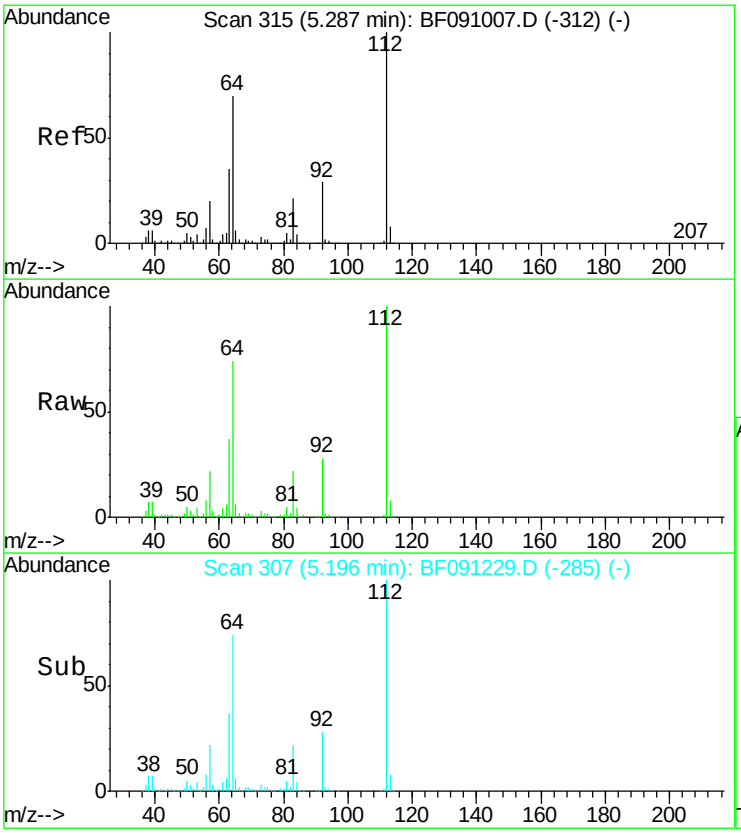
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.61 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Instrument :
BNA_F
ClientSampleId :
WQ-5W

Tgt Ion:152 Resp: 187011

Ion	Ratio	Lower	Upper
152	100		
150	161.2	126.8	190.2
115	70.5	53.3	79.9

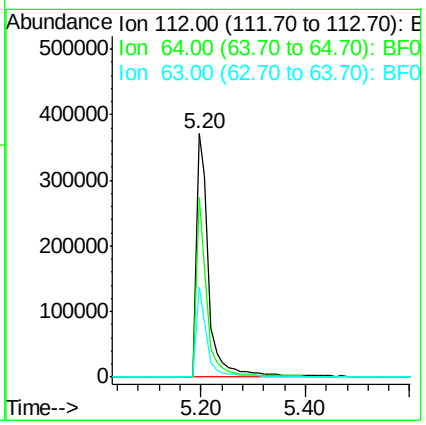


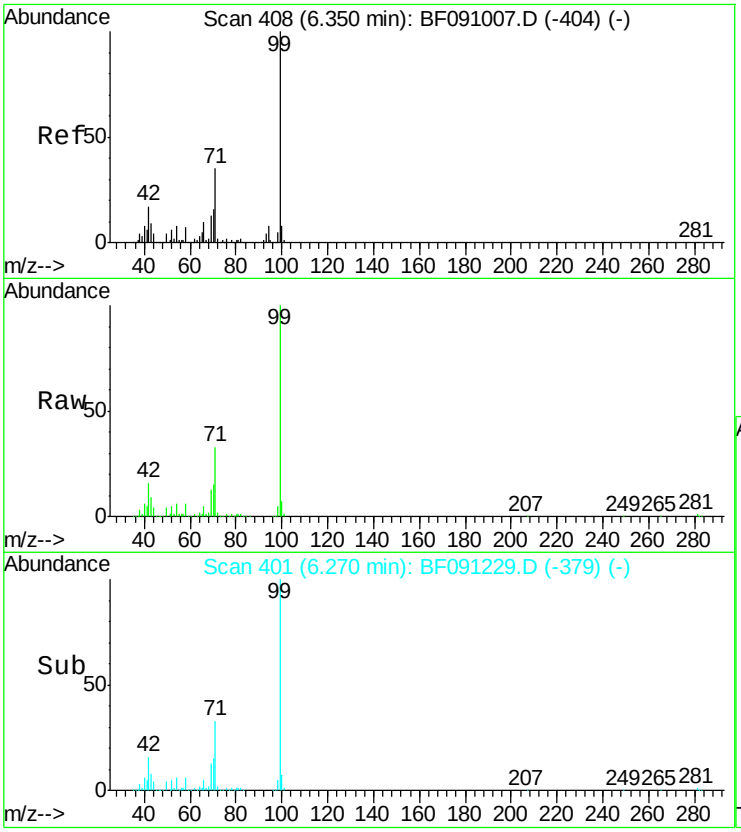


#5
2-Fluorophenol
Concen: 54.71 ng
RT: 5.20 min Scan# 307
Delta R.T. -0.05 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Tgt Ion:112 Resp: 619459

Ion	Ratio	Lower	Upper
112	100		
64	73.5	55.8	83.6
63	37.0	28.0	42.0



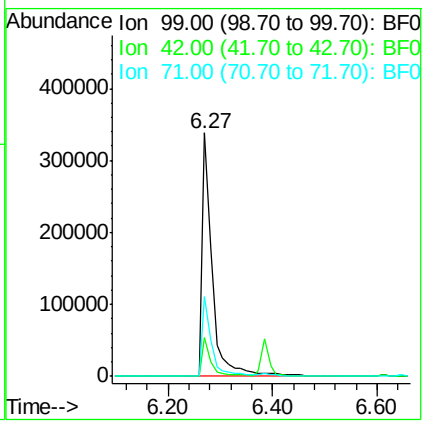


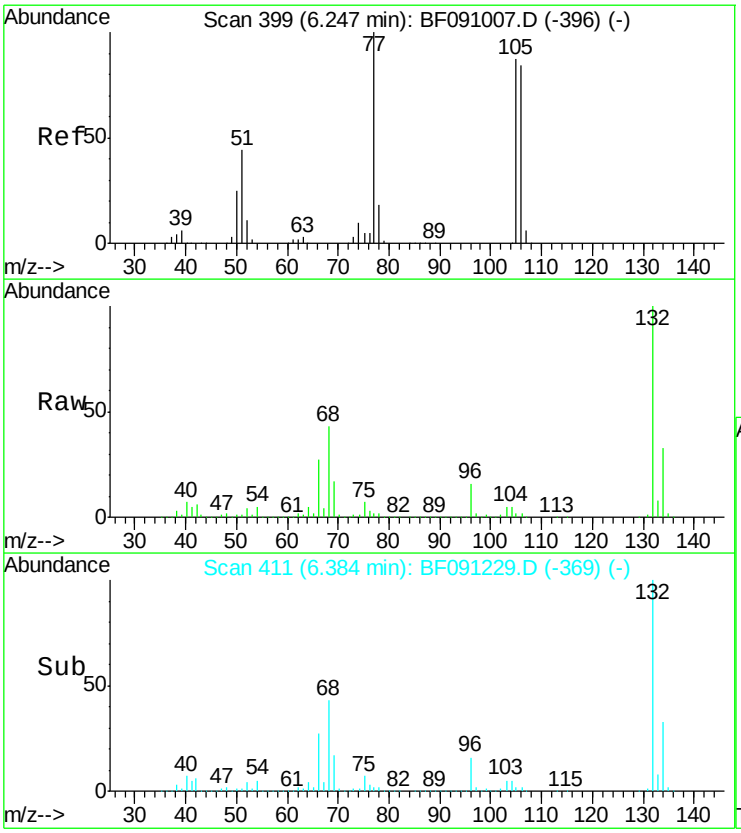
#7
Phenol-d6
Concen: 29.86 ng
RT: 6.27 min Scan# 401
Delta R.T. -0.05 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Instrument :
BNA_F
ClientSampleId :
WQ-5W

Tgt Ion: 99 Resp: 458901

Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.9	20.9
71	32.8	27.8	41.8

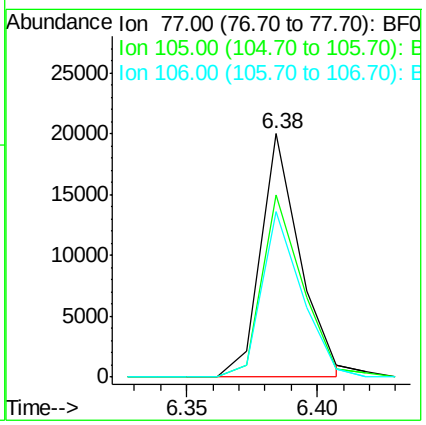


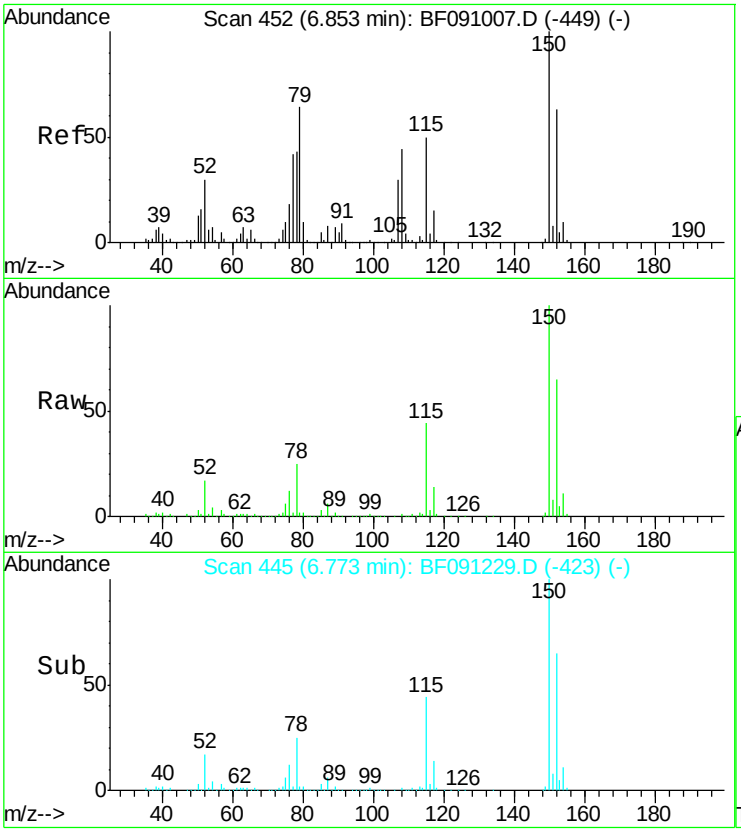


#9
Benzaldehyde
Concen: 2.43 ng
RT: 6.38 min Scan# 411
Delta R.T. 0.18 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Tgt Ion: 77 Resp: 20732

Ion	Ratio	Lower	Upper
77	100		
105	74.9	66.8	106.8
106	68.0	64.0	104.0



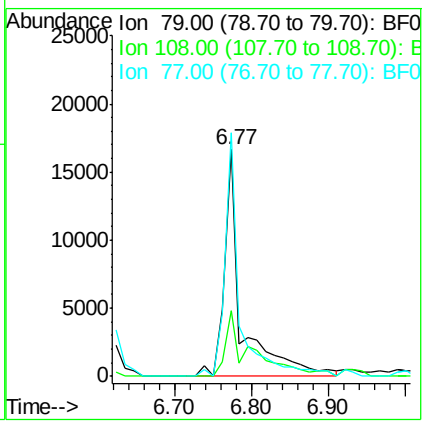


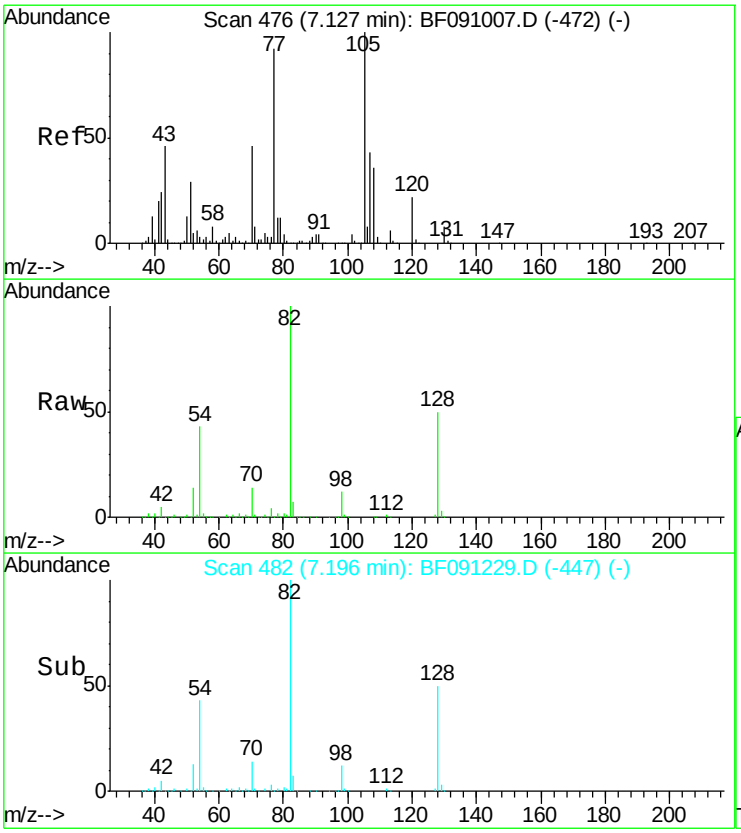
#15
Benzyl Alcohol
Concen: 2.44 ng
RT: 6.77 min Scan# 445
Delta R.T. -0.05 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Instrument :
BNA_F
ClientSampleId :
WQ-5W

Tgt Ion: 79 Resp: 26460

Ion	Ratio	Lower	Upper
79	100		
108	28.9	55.7	83.5#
77	107.5	52.6	79.0#

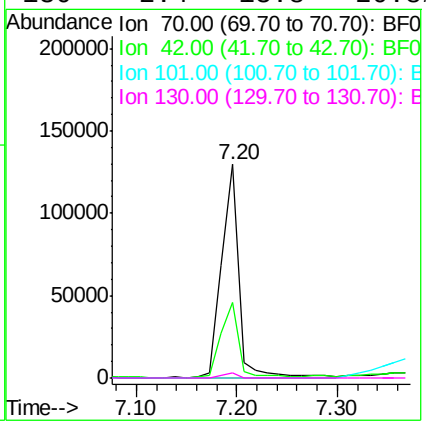


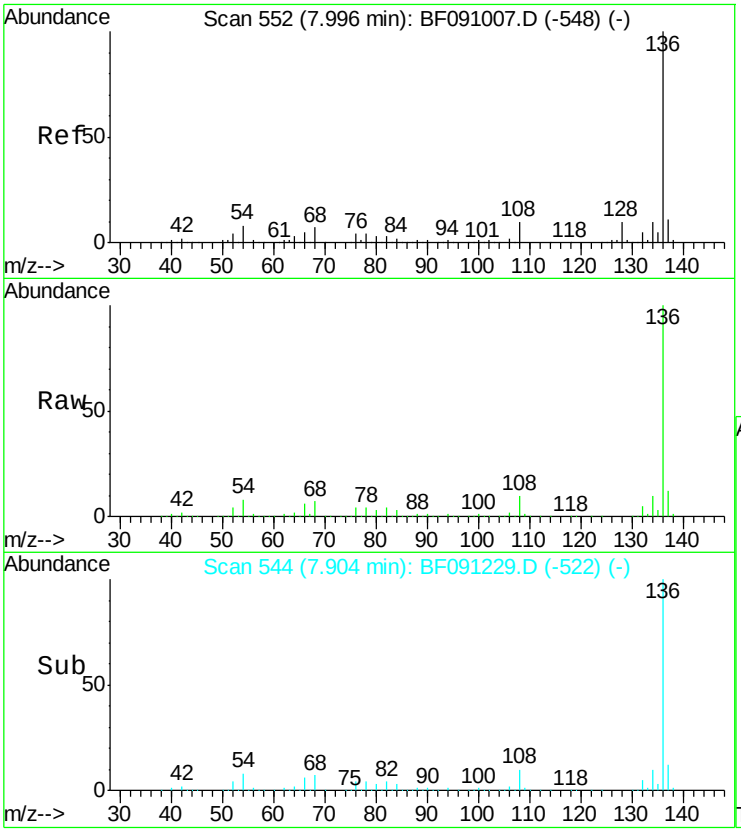


#19
n-Nitroso-di-n-propylamine
Concen: 14.44 ng
RT: 7.20 min Scan# 482
Delta R.T. 0.10 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Tgt Ion: 70 Resp: 153766

Ion	Ratio	Lower	Upper
70	100		
42	35.4	41.7	62.5#
101	0.0	6.7	10.1#
130	2.4	13.8	20.8#



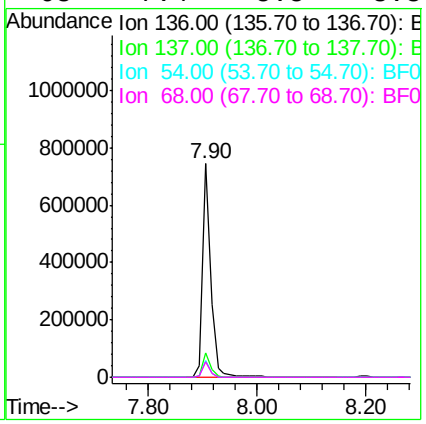


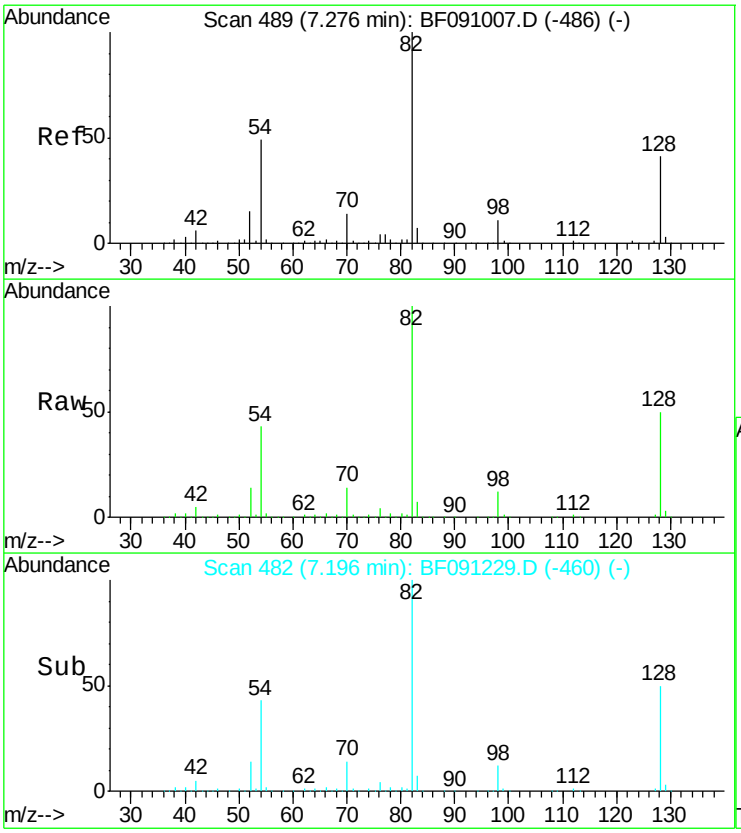
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 544
Delta R.T. -0.05 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Instrument :
BNA_F
ClientSampleId :
WQ-5W

Tgt Ion:136 Resp: 780041

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	7.8	6.2	9.2
68	7.4	5.5	8.3

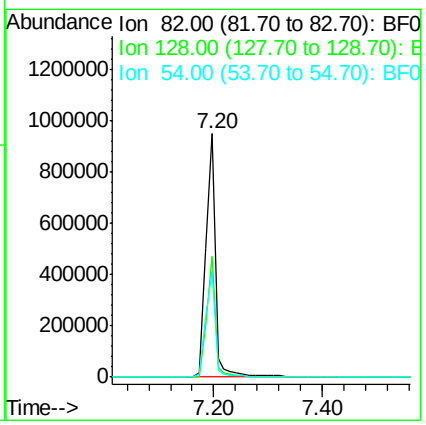


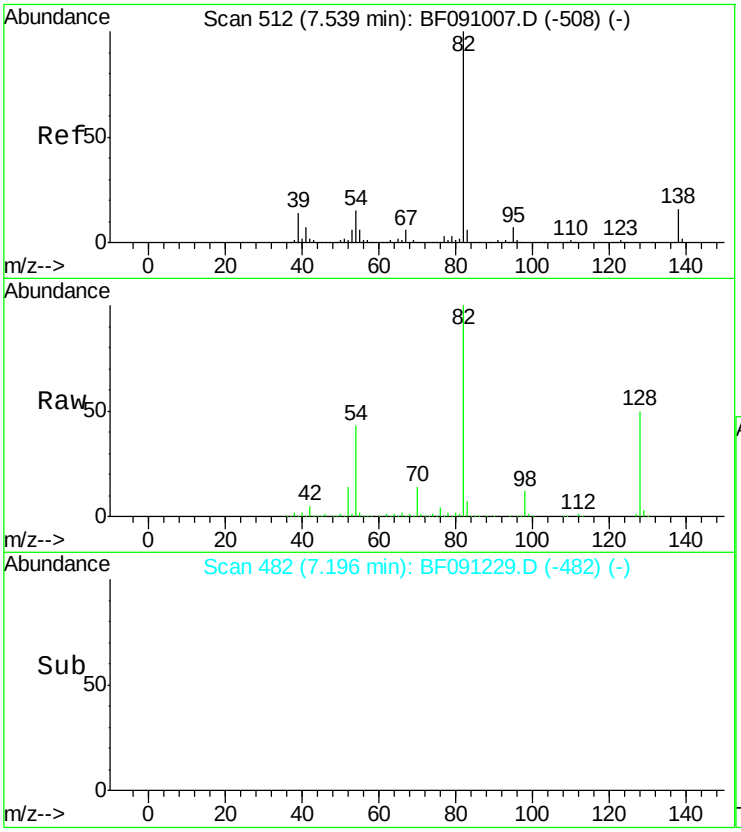


#23
Nitrobenzene-d5
Concen: 80.33 ng
RT: 7.20 min Scan# 482
Delta R.T. -0.05 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Tgt Ion: 82 Resp: 1148604

Ion	Ratio	Lower	Upper
82	100		
128	49.8	32.4	48.6#
54	43.0	39.2	58.8



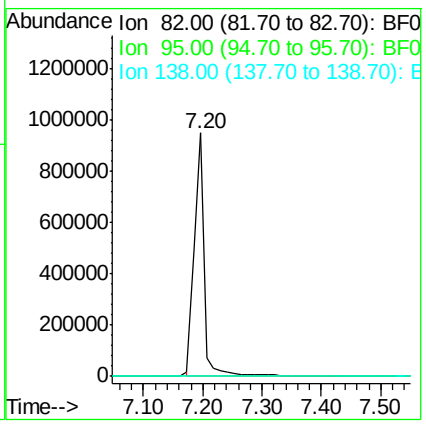


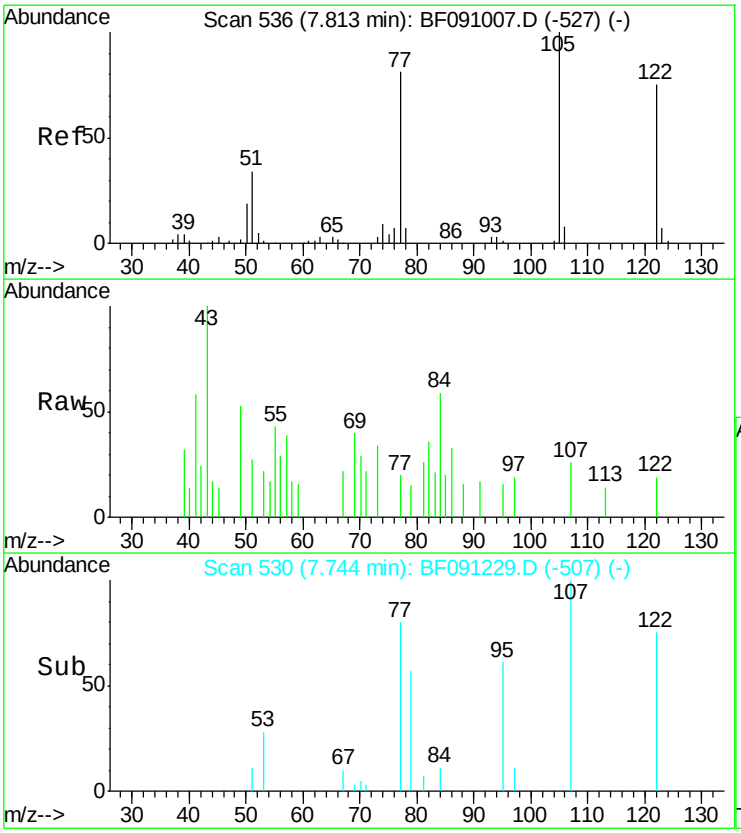
#25
Isophorone
Concen: 40.48 ng
RT: 7.20 min Scan# 482
Delta R.T. -0.30 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Instrument :
BNA_F
ClientSampleId :
WQ-5W

Tgt Ion: 82 Resp: 1115374

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.0#
138	0.0	13.0	19.4#

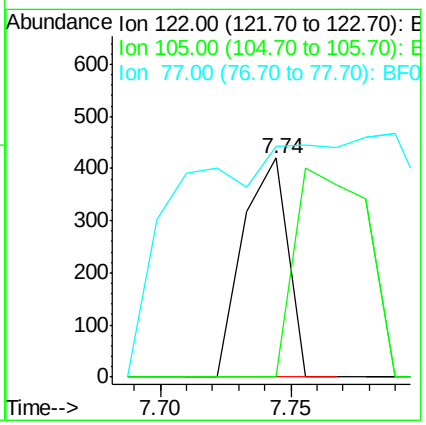


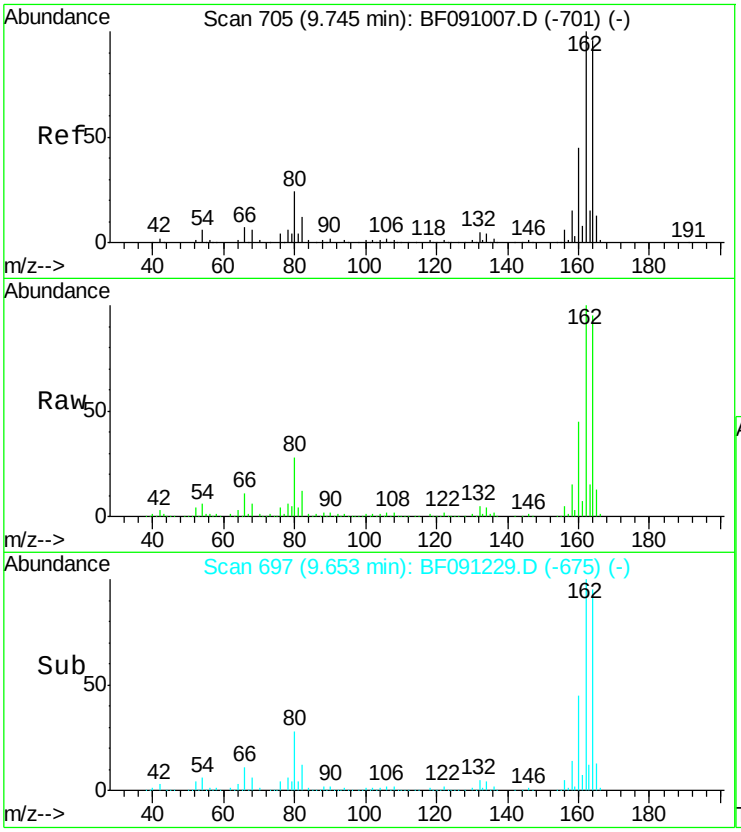


#32
Benzoic acid
Concen: 5.13 ng
RT: 7.74 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Tgt Ion:122 Resp: 505

Ion	Ratio	Lower	Upper
122	100		
105	0.0	105.9	145.9#
77	105.7	84.0	124.0



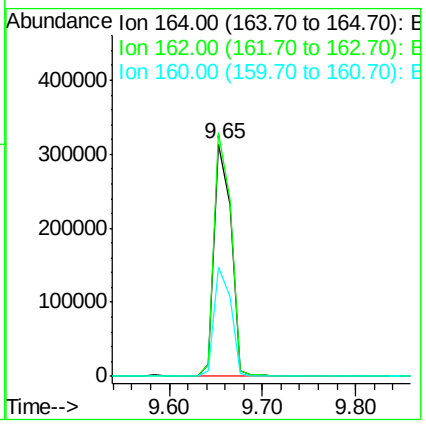


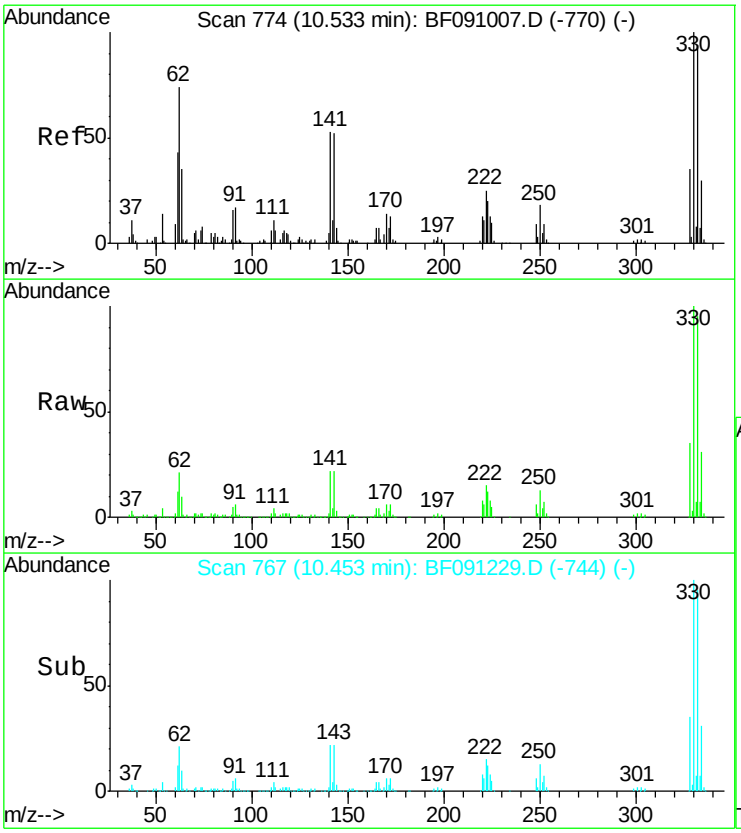
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Instrument :
BNA_F
ClientSampleId :
WQ-5W

Tgt Ion:164 Resp: 397656

Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.6	125.4
160	47.0	37.9	56.9

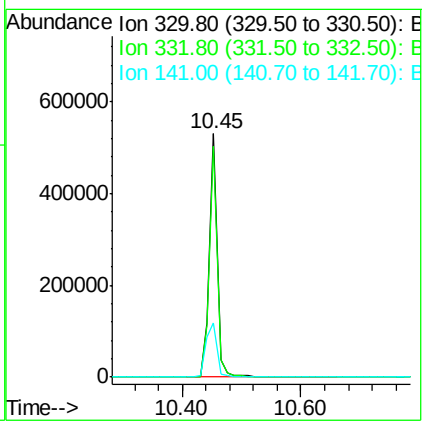


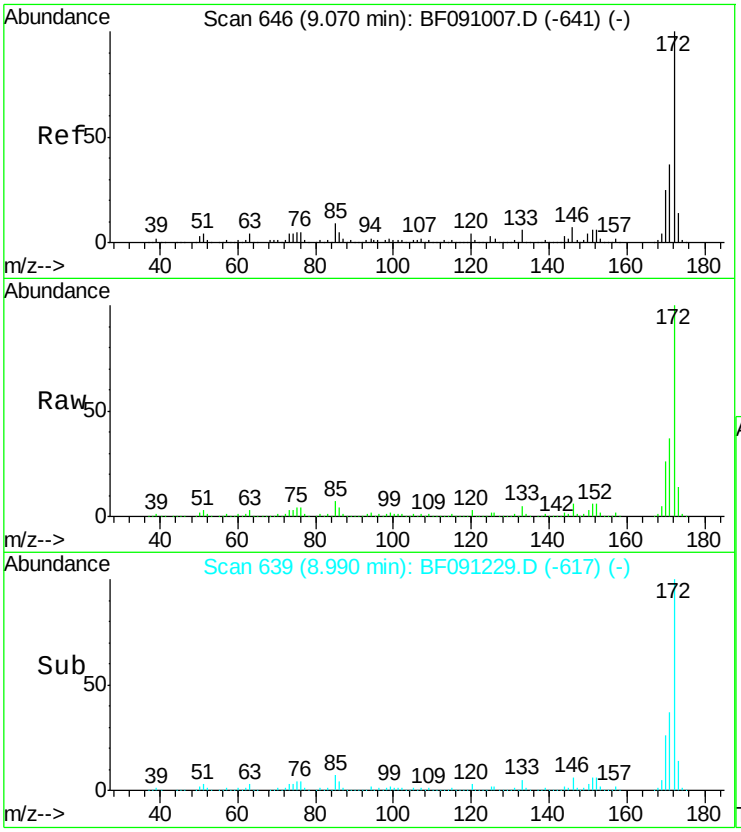


#41
2,4,6-Tribromophenol
Concen: 136.67 ng
RT: 10.45 min Scan# 767
Delta R.T. -0.03 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Tgt Ion:330 Resp: 491338

Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.9	113.9
141	31.0	36.1	54.1#



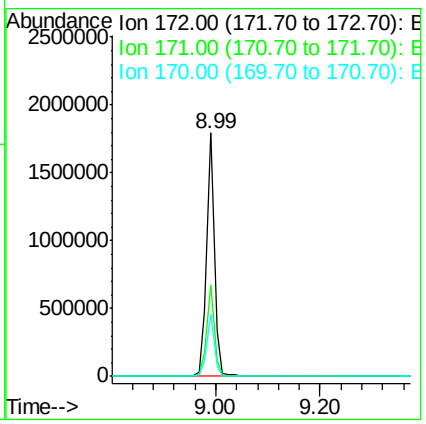


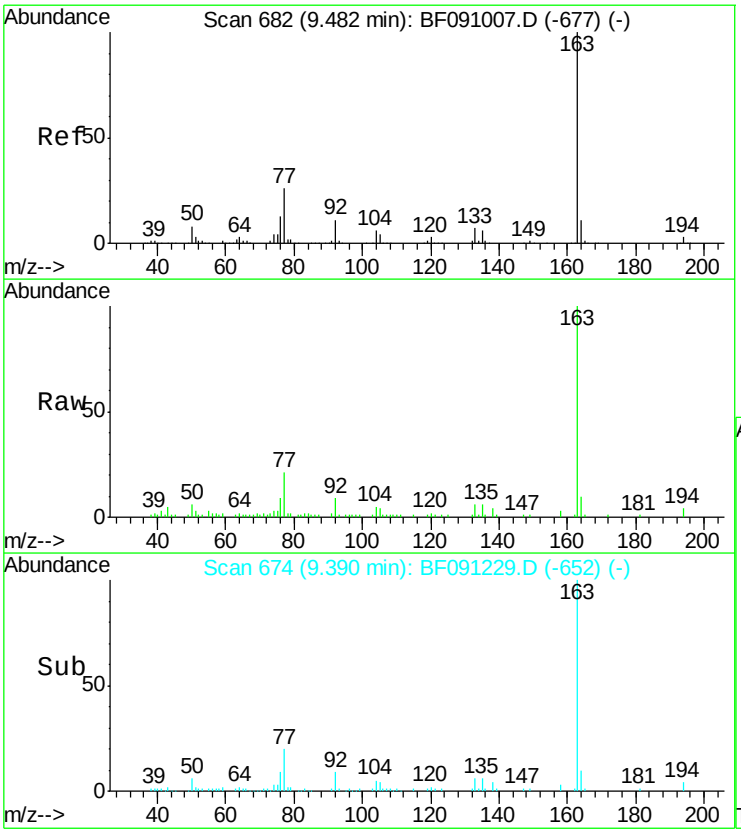
#44
2-Fluorobiphenyl
Concen: 80.86 ng
RT: 8.99 min Scan# 639
Delta R.T. -0.05 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Instrument :
BNA_F
ClientSampleId :
WQ-5W

Tgt Ion:172 Resp: 1867628

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.8	44.6
170	25.7	20.3	30.5

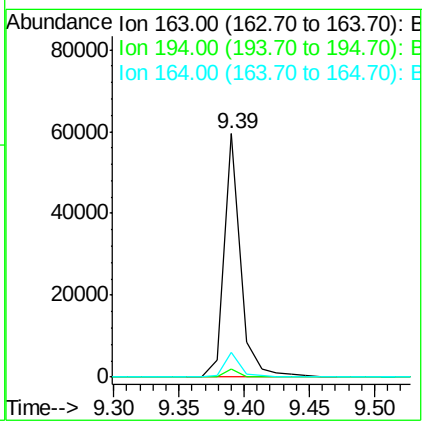


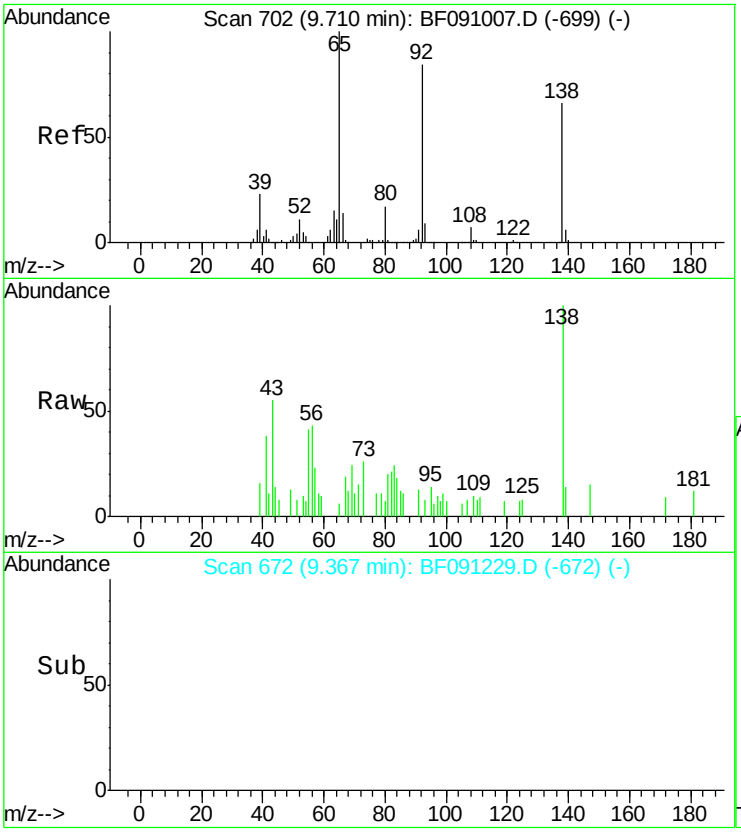


#49
Dimethylphthalate
Concen: 2.01 ng
RT: 9.39 min Scan# 674
Delta R.T. -0.05 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Tgt Ion:163 Resp: 52375

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.0	8.7	13.1



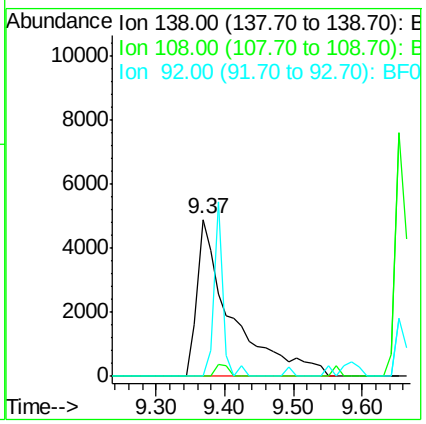


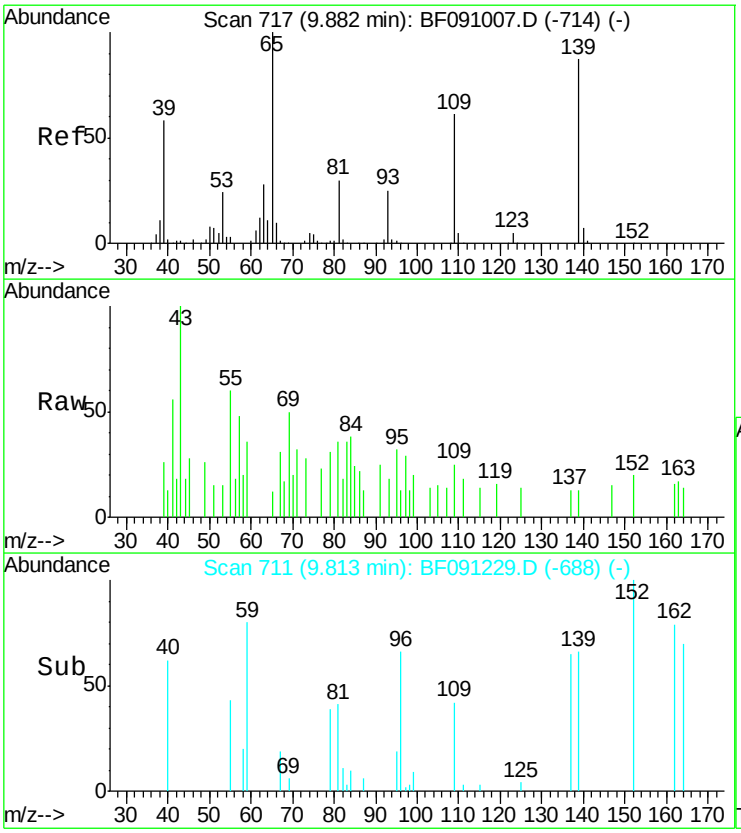
#52
3-Nitroaniline
Concen: 2.57 ng
RT: 9.37 min Scan# 672
Delta R.T. -0.30 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Instrument :
BNA_F
ClientSampleId :
WQ-5W

Tgt Ion:138 Resp: 17008

Ion	Ratio	Lower	Upper
138	100		
108	0.0	8.4	12.6#
92	0.0	101.1	151.7#

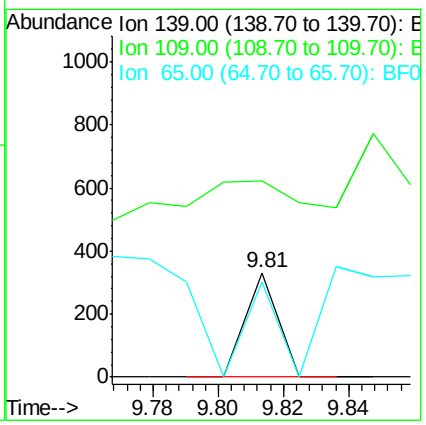


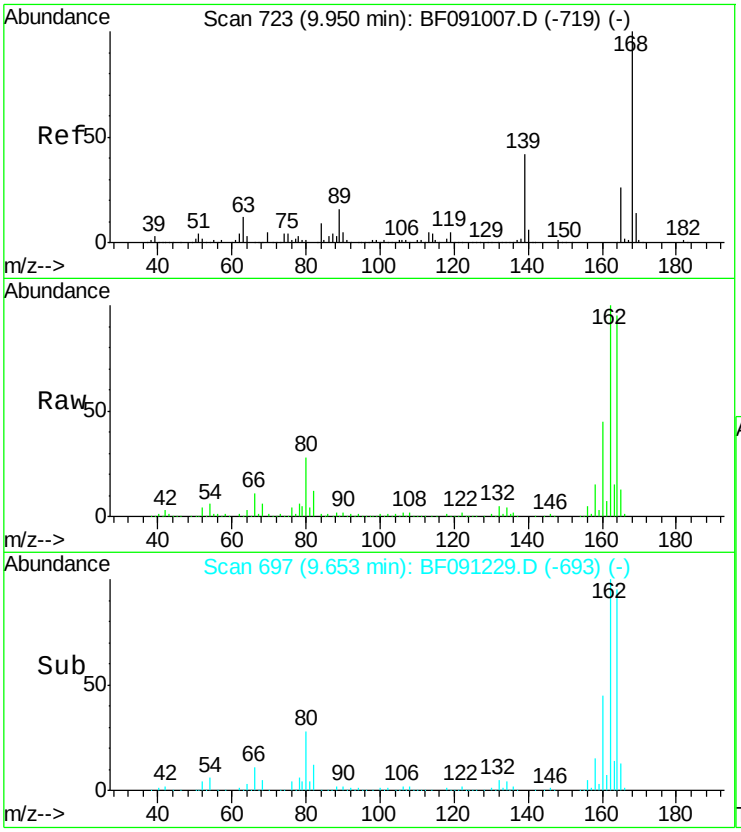


#55
4-Nitrophenol
Concen: 5.78 ng
RT: 9.81 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Tgt Ion:139 Resp: 227

Ion	Ratio	Lower	Upper
139	100		
109	187.9	50.5	90.5#
65	91.2	97.1	137.1#



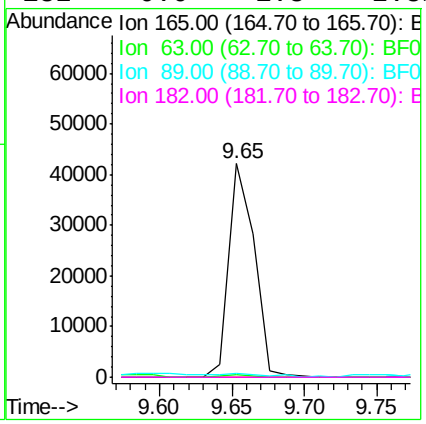


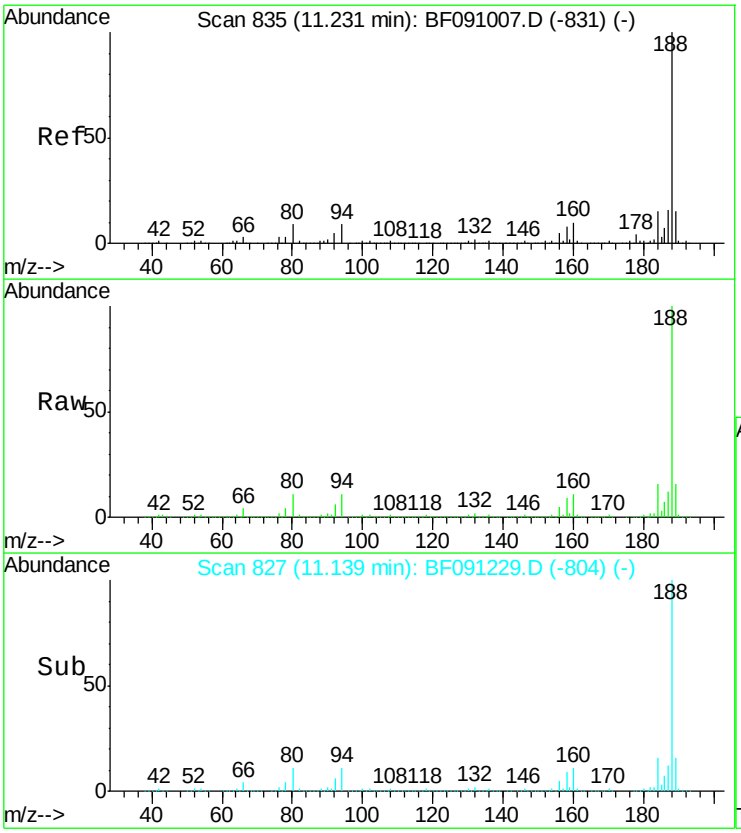
#56
2,4-Dinitrotoluene
Concen: 7.22 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.25 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Instrument :
BNA_F
ClientSampleId :
WQ-5W

Tgt Ion:165 Resp: 51319

Ion	Ratio	Lower	Upper
165	100		
63	1.4	38.7	58.1#
89	2.0	50.6	76.0#
182	0.0	1.8	2.8#

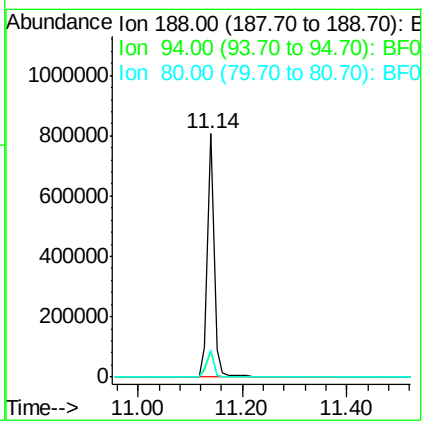


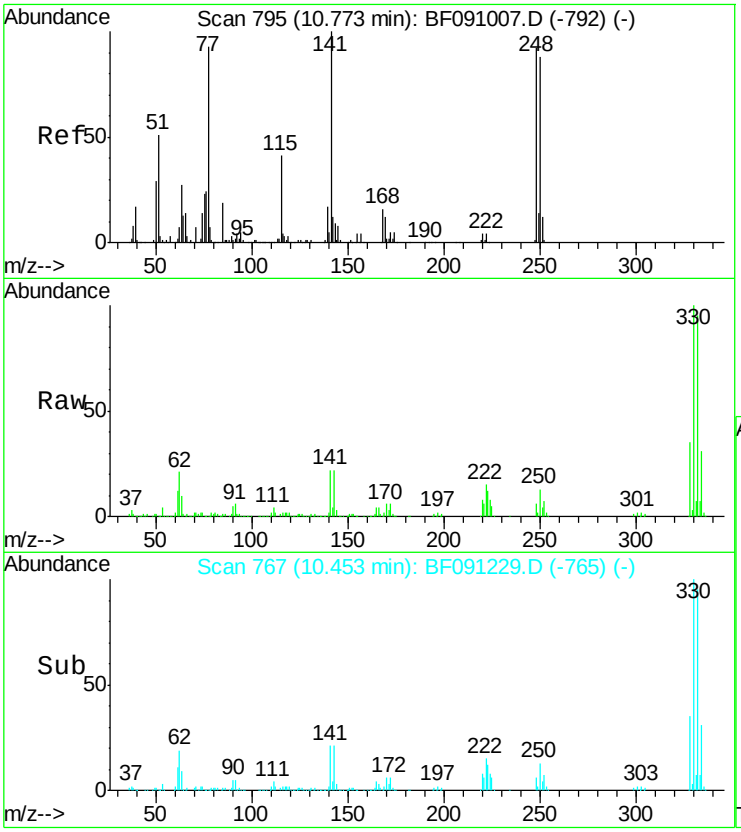


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Tgt Ion:188 Resp: 716019

Ion	Ratio	Lower	Upper
188	100		
94	10.7	7.0	10.4#
80	11.4	7.5	11.3#



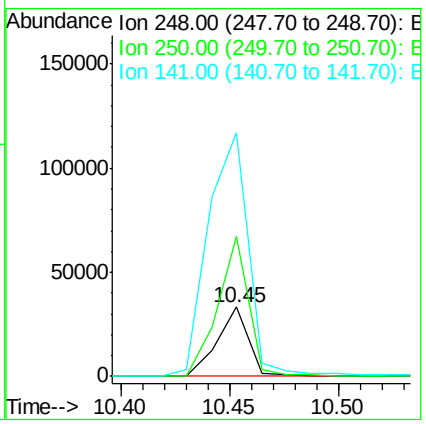


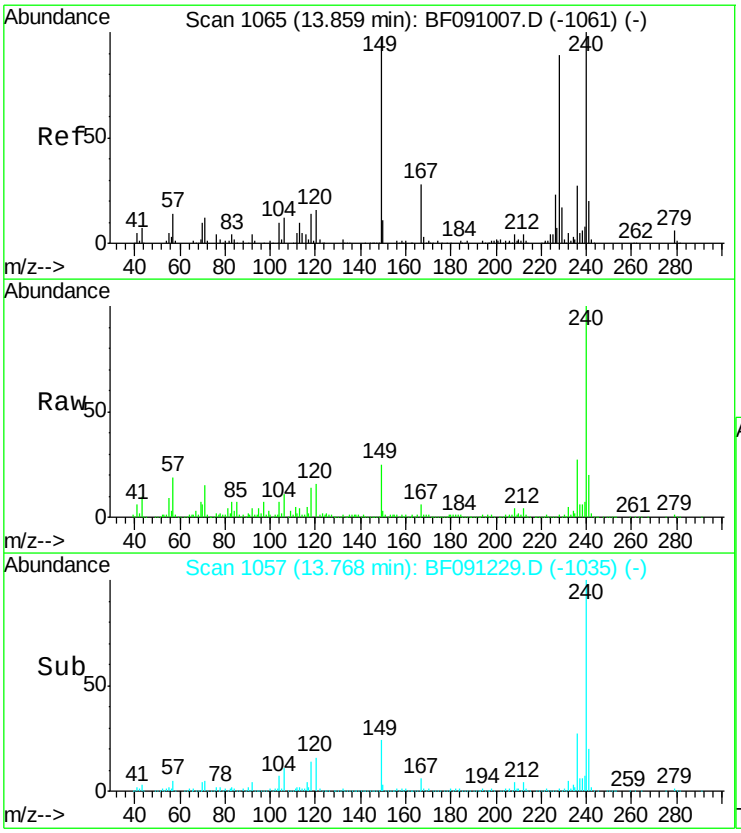
#66
4-Bromophenyl-phenylether
Concen: 4.39 ng
RT: 10.45 min Scan# 767
Delta R.T. -0.27 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Instrument :
BNA_F
ClientSampleId :
WQ-5W

Tgt Ion:248 Resp: 32720

Ion	Ratio	Lower	Upper
248	100		
250	201.8	76.3	114.5#
141	350.4	86.8	130.2#

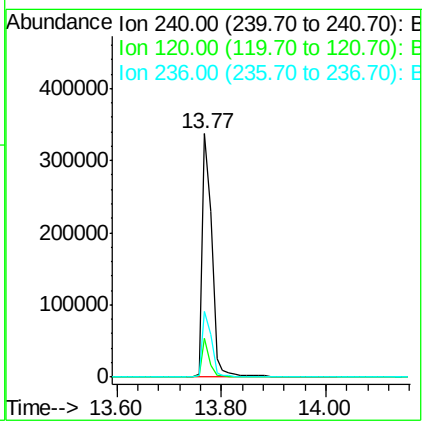


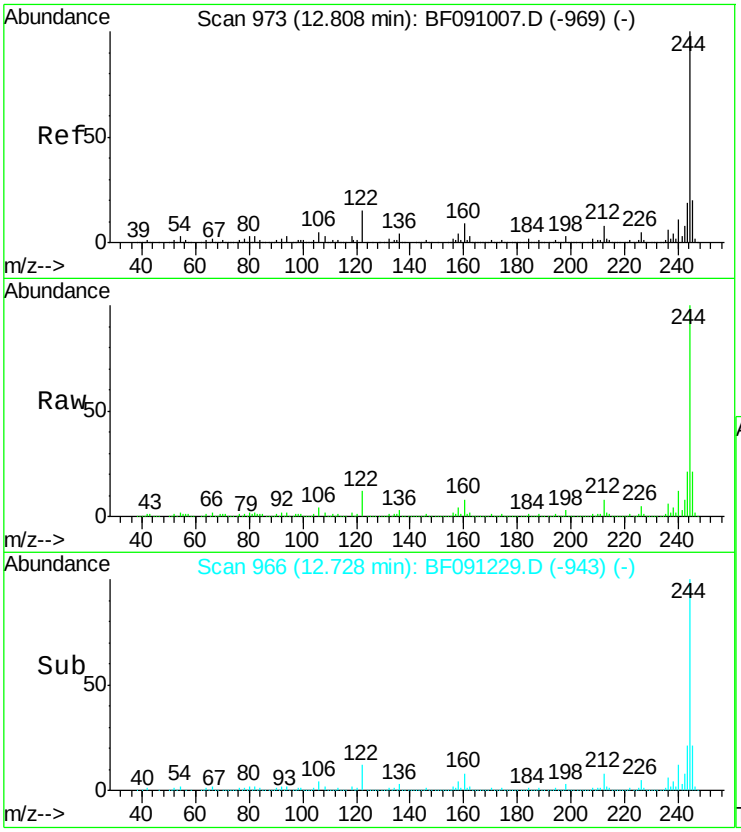


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.77 min Scan# 1057
Delta R.T. -0.05 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Tgt Ion:240 Resp: 436617

Ion	Ratio	Lower	Upper
240	100		
120	15.8	12.9	19.3
236	27.2	21.9	32.9



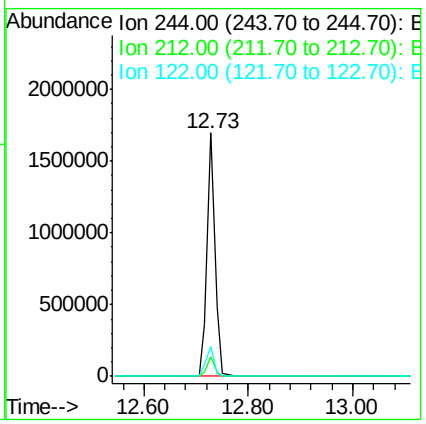


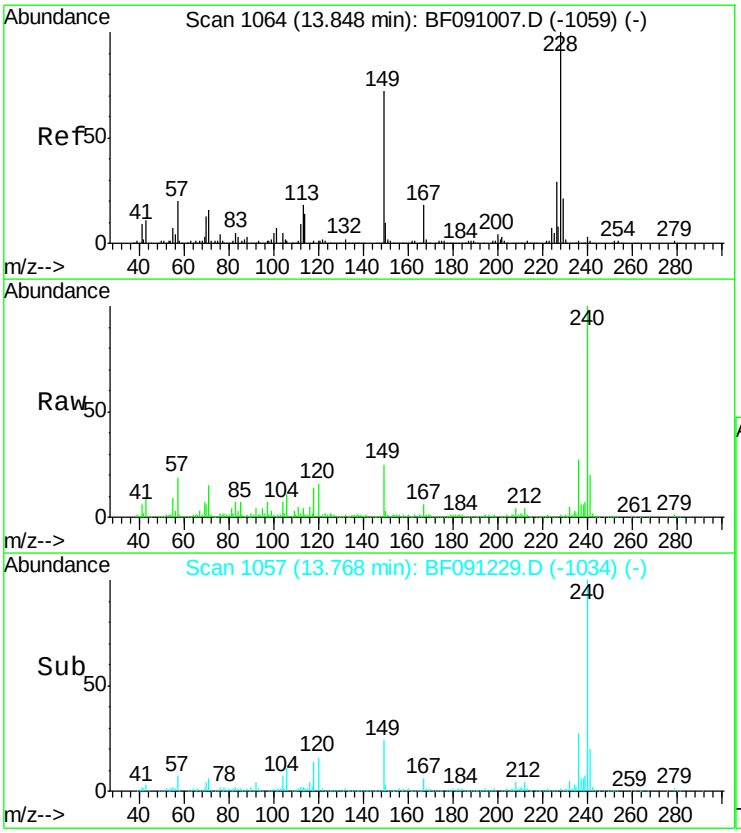
#78
Terphenyl-d14
Concen: 102.65 ng
RT: 12.73 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Instrument :
BNA_F
ClientSampleId :
WQ-5W

Tgt Ion:244 Resp: 1796102

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	12.2	12.3	18.5#

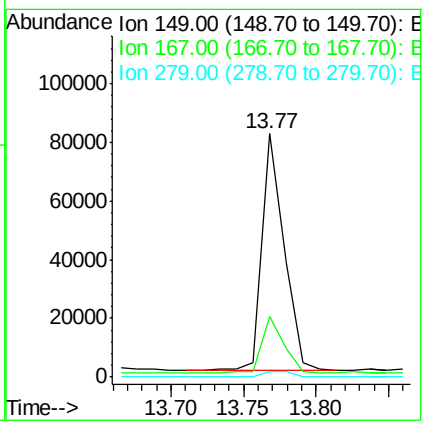


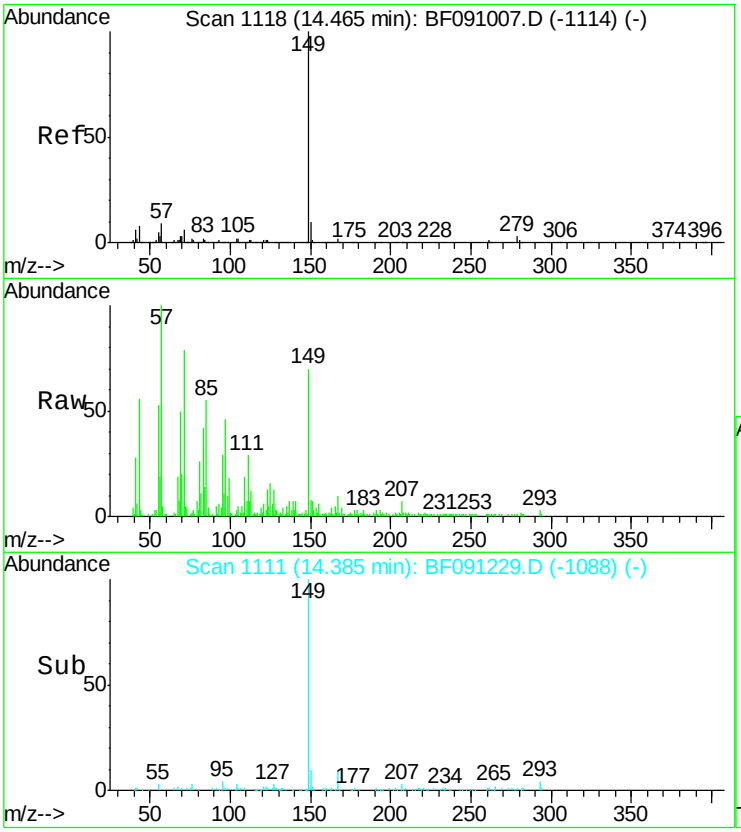


#83
Bis(2-ethylhexyl)phthalate
Concen: 4.57 ng
RT: 13.77 min Scan# 1057
Delta R.T. -0.03 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Tgt Ion:149 Resp: 84603

Ion	Ratio	Lower	Upper
149	100		
167	25.0	20.4	30.6
279	2.4	1.6	2.4



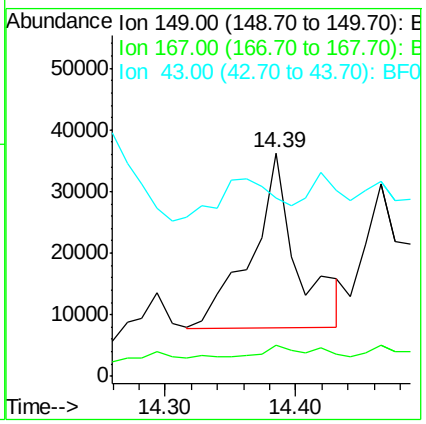


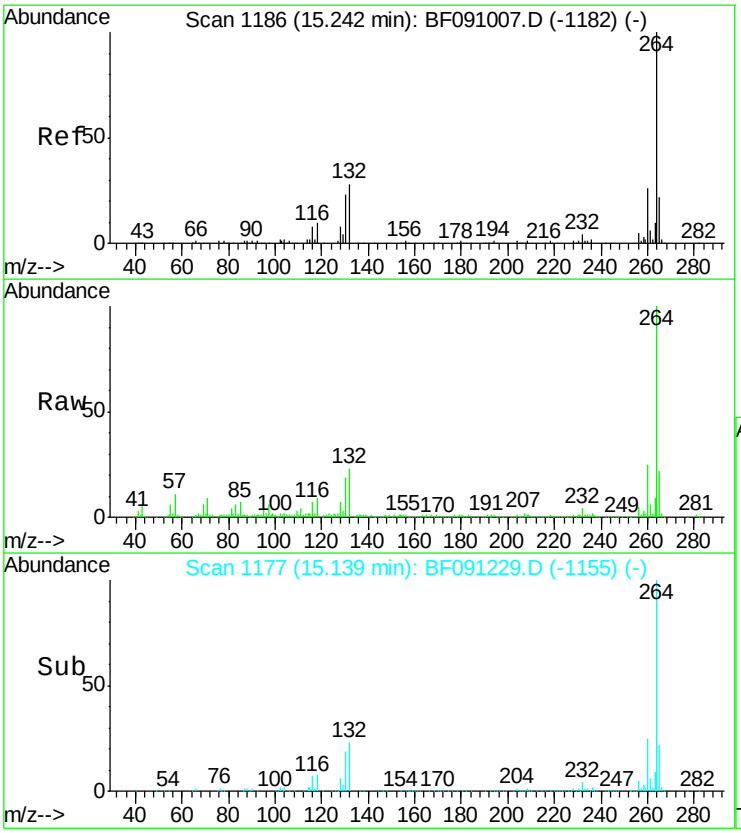
#84
Di-n-octyl phthalate
Concen: 2.30 ng
RT: 14.39 min Scan# 1111
Delta R.T. -0.03 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Instrument :
BNA_F
ClientSampleId :
WQ-5W

Tgt Ion:149 Resp: 70058

Ion	Ratio	Lower	Upper
149	100		
167	12.4	1.2	1.8#
43	0.0	8.2	12.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.14 min Scan# 1177
Delta R.T. -0.05 min
Lab File: BF091229.D
Acq: 17 Nov 2016 23:00

Tgt Ion:264 Resp: 346353

Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.6	30.8
265	21.9	17.8	26.8