Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093328.D
Acq On : 2 Mar 2017 18:42
Operator : SJ/MA
Sample : I2052-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS123051

Quant Time: Mar 03 00:15:19 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	158466	20.00	ng		-0.06
21) Naphthalene-d8	8.09	136	669427	20.00	ng		-0.06
38) Acenaphthene-d10	9.85	164	297899	20.00	ng		-0.05
63) Phenanthrene-d10	11.33	188	601208	20.00	ng		-0.05
75) Chrysene-d12	13.97	240	501899	20.00	ng		-0.05
86) Perylene-d12	15.39	264	358400	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	678083	73.41	ng		-0.06
7) Phenol-d6	6.44	99	578154	48.65	ng		-0.05
23) Nitrobenzene-d5	7.37	82	1008292	83.88	ng		-0.06
41) 2,4,6-Tribromophenol	10.64	330	327794	152.14	ng		-0.05
44) 2-Fluorobiphenyl	9.17	172	1769218	107.59	ng		-0.05
78) Terphenyl-d14	12.92	244	1593496	74.60	ng		-0.05
Target Compounds							Qvalue
6) Aniline	6.48	93	813	0.05	ng	#	1
8) 2-Chlorophenol	6.57	128	826	0.08	ng	#	1
9) Benzaldehyde	6.44	77	793	0.09	ng	#	1
10) Phenol	6.45	94	16240	1.17	ng		90
11) bis(2-Chloroethyl)ether	6.57	93	1477	0.13	ng	#	1
12) 1,3-Dichlorobenzene	6.97	146	667	0.06	ng	#	1
13) 1,4-Dichlorobenzene	6.97	146	667	0.06	ng	#	23
14) 1,2-Dichlorobenzene	6.97	146	667	0.06	ng	#	24
15) Benzyl Alcohol	6.94	79	15513	1.76	ng	#	41
16) 2,2'-oxybis(1-Chloropropan	7.14	45	237	0.01	ng		67
17) 2-Methylphenol	7.28	107	974	0.11	ng	#	37
19) n-Nitroso-di-n-propylamine	7.37	70	134876	17.83	ng	#	82
20) 3+4-Methylphenols	7.28	107	974	0.09	ng	#	34
24) Nitrobenzene	7.37	77	2765	0.22	ng	#	44
25) Isophorone	7.37	82	808387	36.09	ng	#	65
31) Naphthalene	8.11	128	334	0.01	ng	#	68
35) Caprolactam	8.51	113	80153	26.51	ng	#	28
45) 1,1'-Biphenyl	9.26	154	3493	0.16	ng		91
47) 2-Nitroaniline	9.16	65	2877	0.51	ng	#	12
48) Acenaphthylene	9.87	152	213	0.01	ng	#	1
49) Dimethylphthalate	9.57	163	15109	0.75	ng		100
50) 2,6-Dinitrotoluene	9.85	165	37638	8.69	ng	#	31
51) Acenaphthene	9.85	154	1640	0.09	ng	#	5
54) Dibenzofuran	10.05	168	545	0.02	ng	#	42
56) 2,4-Dinitrotoluene	9.85	165	37639	6.52	ng	#	20
57) Fluorene	10.40	166	1015	0.06	ng	#	95
59) Diethylphthalate	10.27	149	4585	0.24	ng	#	84
62) Azobenzene	10.64	77	1516	0.08	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.64	198	699	2.85	ng	#	1
65) n-Nitrosodiphenylamine	10.64	169	10031	0.52	ng	#	43
66) 4-Bromophenyl-phenylether	10.64	248	23096	3.68	ng	#	1
70) Phenanthrene	11.36	178	1107	0.03	ng	#	58
71) Anthracene	11.41	178	361	0.01	ng	#	59
73) Di-n-butylphthalate	11.89	149	4174	0.12	ng	#	89

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093328.D
Acq On : 2 Mar 2017 18:42
Operator : SJ/MA
Sample : I2052-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS123051

Quant Time: Mar 03 00:15:19 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) Fluoranthene	12.56	202	299	0.01	ng		61
76) Benzidine	12.92	184	22749	1.06	ng	#	92
77) Pyrene	12.77	202	621	0.02	ng	#	56
79) Butylbenzylphthalate	13.39	149	360	0.02	ng	#	58
80) Benzo(a)anthracene	13.96	228	2090	0.07	ng	#	51
82) Chrysene	13.96	228	2090	0.07	ng	#	48
83) Bis(2-ethylhexyl)phthalate	13.94	149	14596	0.70	ng	#	97
84) Di-n-octyl phthalate	14.56	149	667	0.02	ng	#	74
87) Benzo(b)fluoranthene	15.00	252	326	0.01	ng	#	1
88) Benzo(k)fluoranthene	15.00	252	326	0.02	ng	#	2
89) Benzo(a)pyrene	15.39	252	1274	0.06	ng	#	23

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
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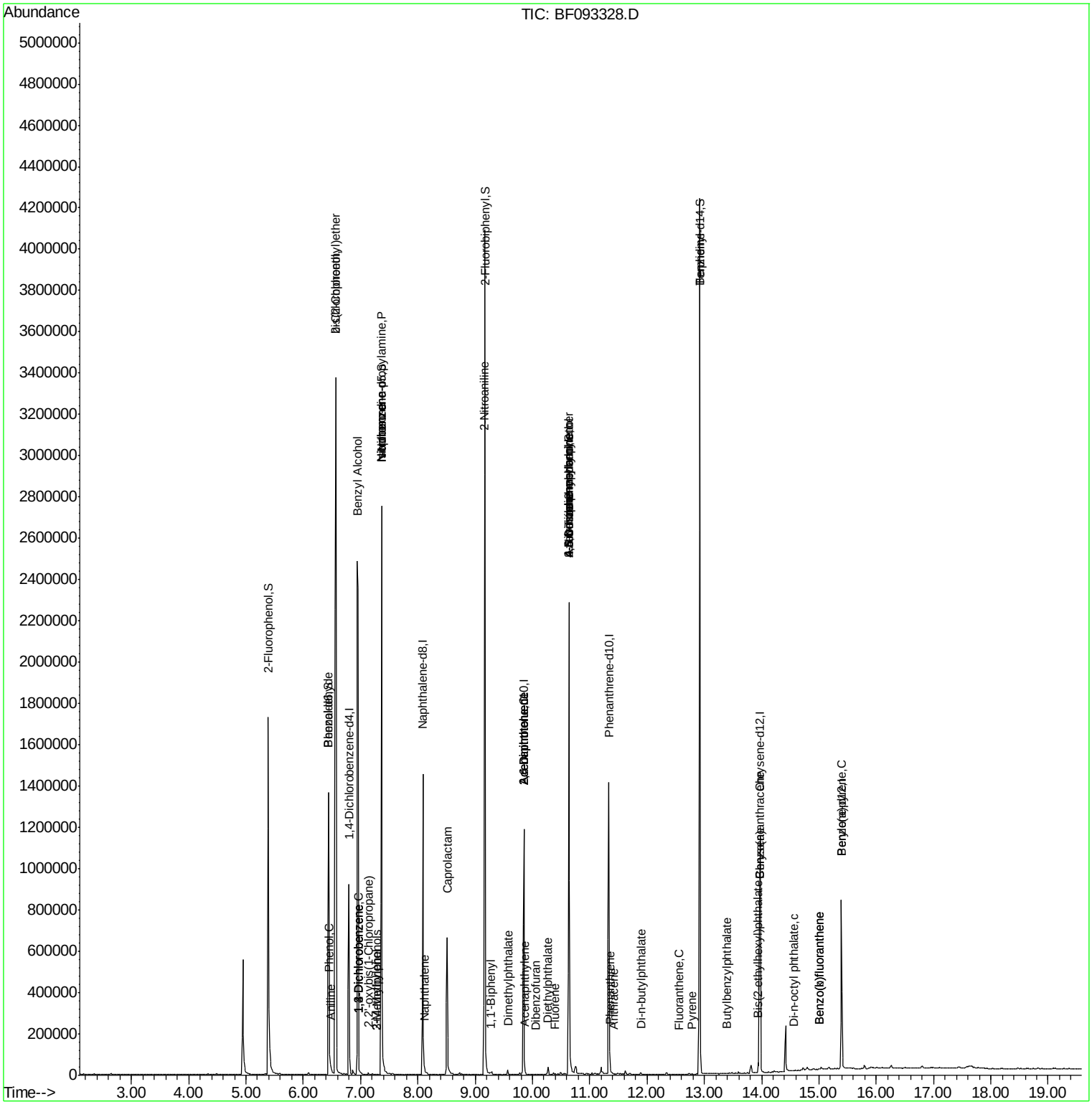
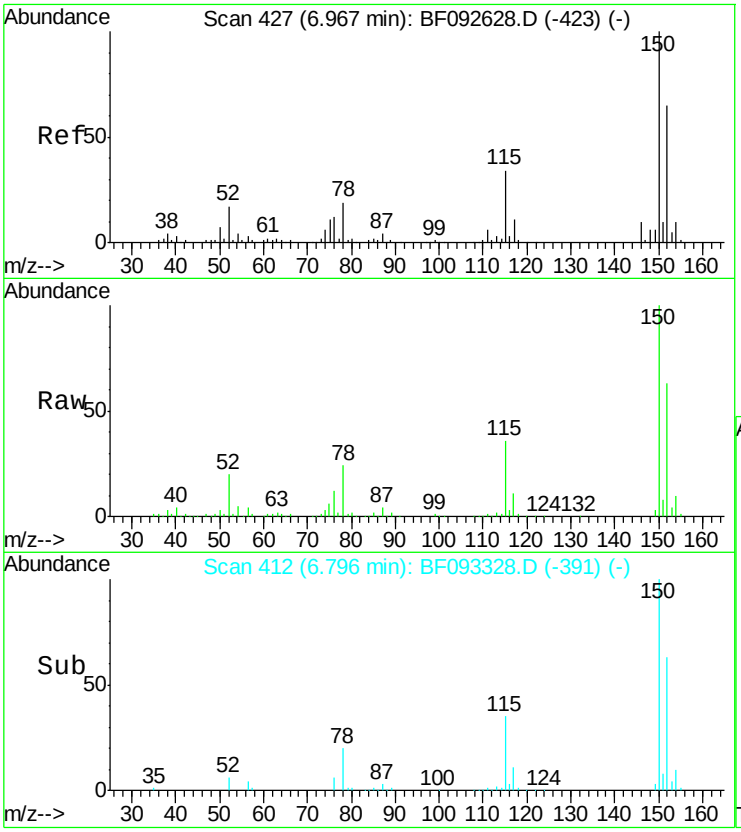


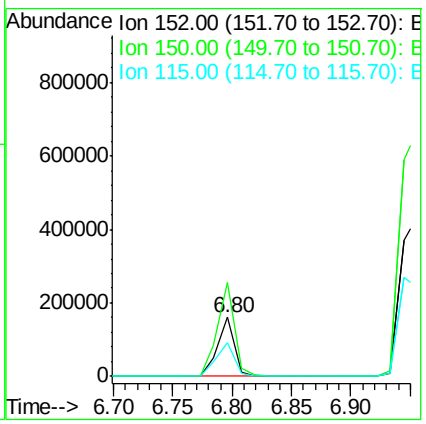


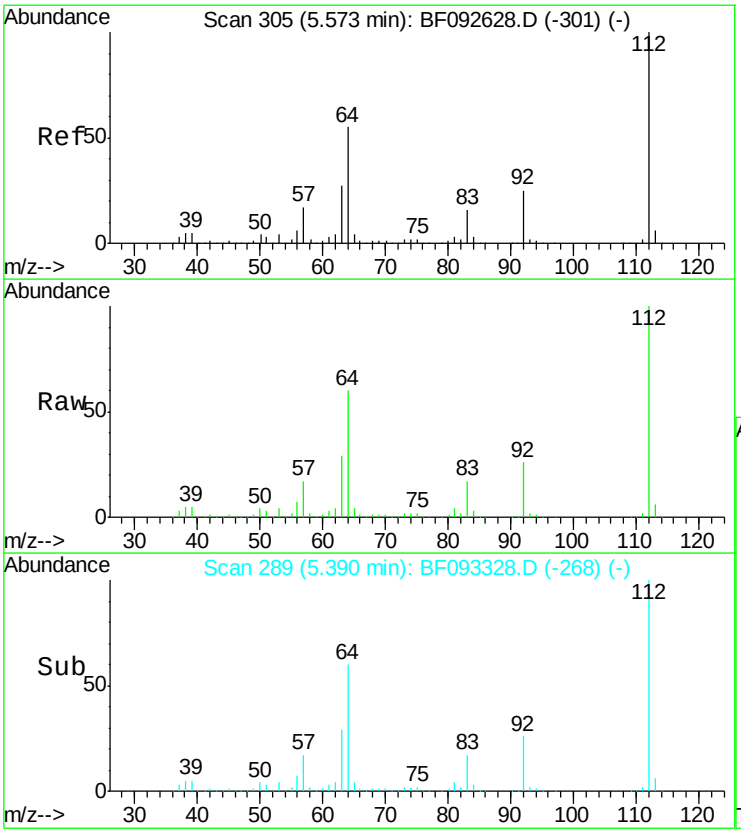
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.06 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:152 Resp: 158466

Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.9	187.3
115	56.8	46.0	69.0

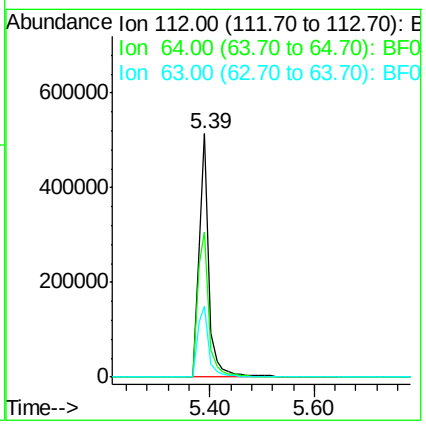


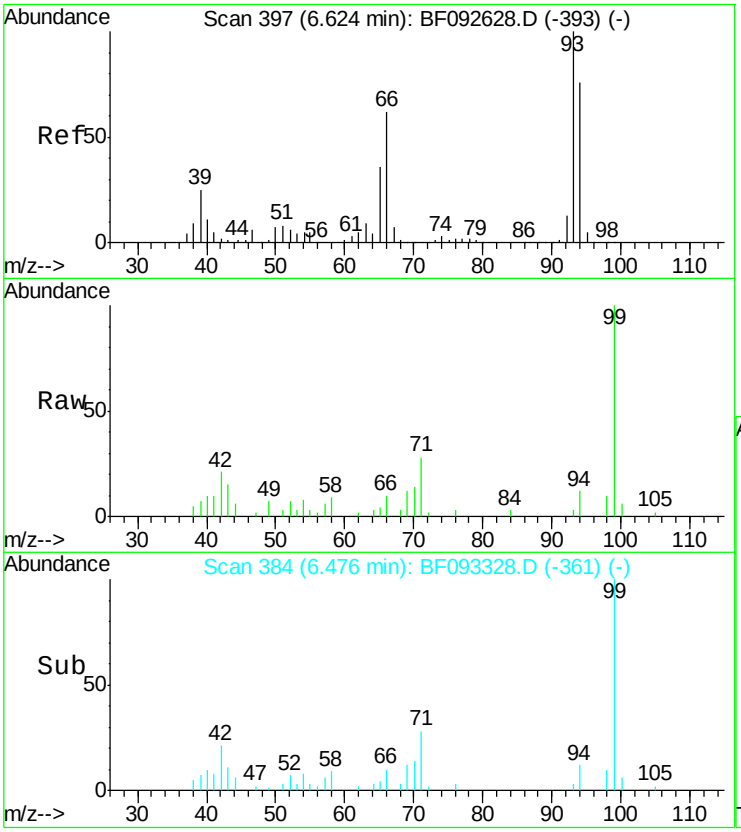


#5
2-Fluorophenol
Concen: 73.41 ng
RT: 5.39 min Scan# 289
Delta R.T. -0.06 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:112 Resp: 678083

Ion	Ratio	Lower	Upper
112	100		
64	59.5	46.1	69.1
63	29.3	23.8	35.6



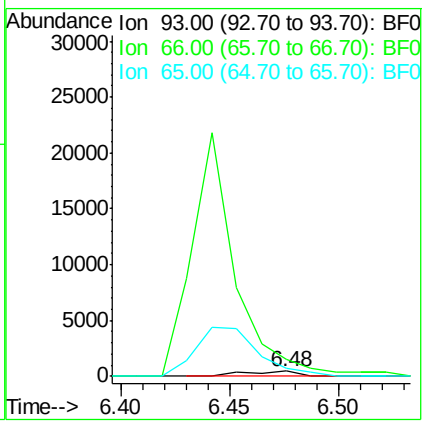


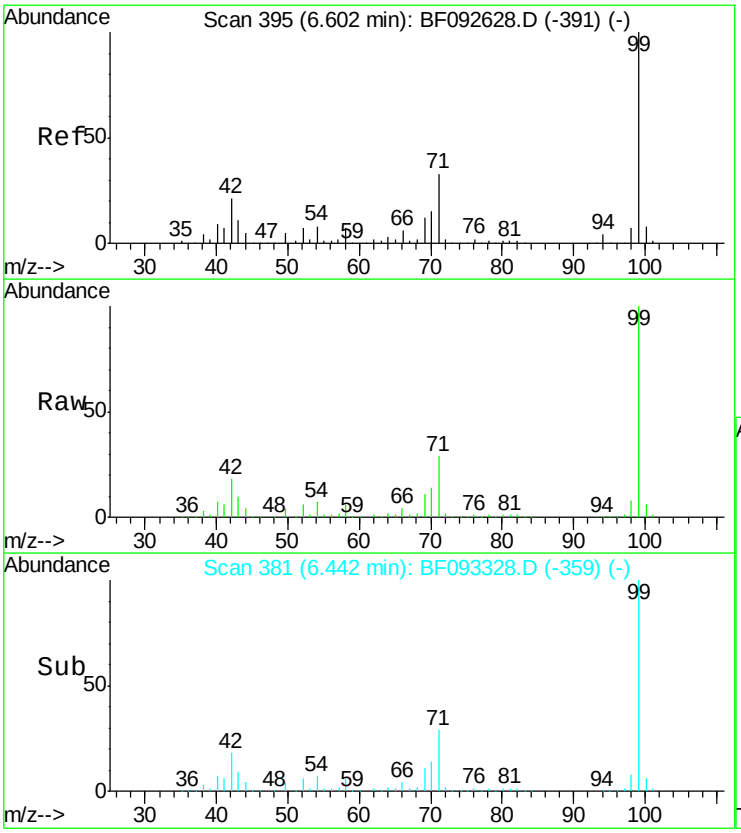
#6
Aniline
Concen: 0.05 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion: 93 Resp: 813

Ion	Ratio	Lower	Upper
93	100		
66	332.1	76.2	114.2#
65	145.5	49.3	73.9#

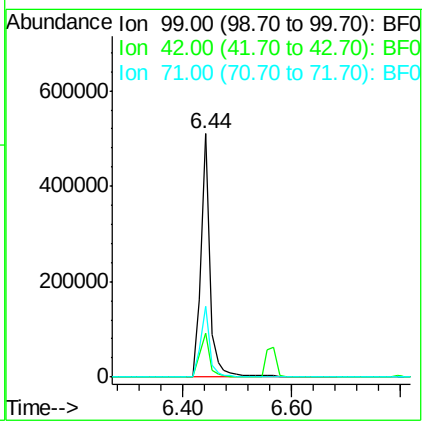


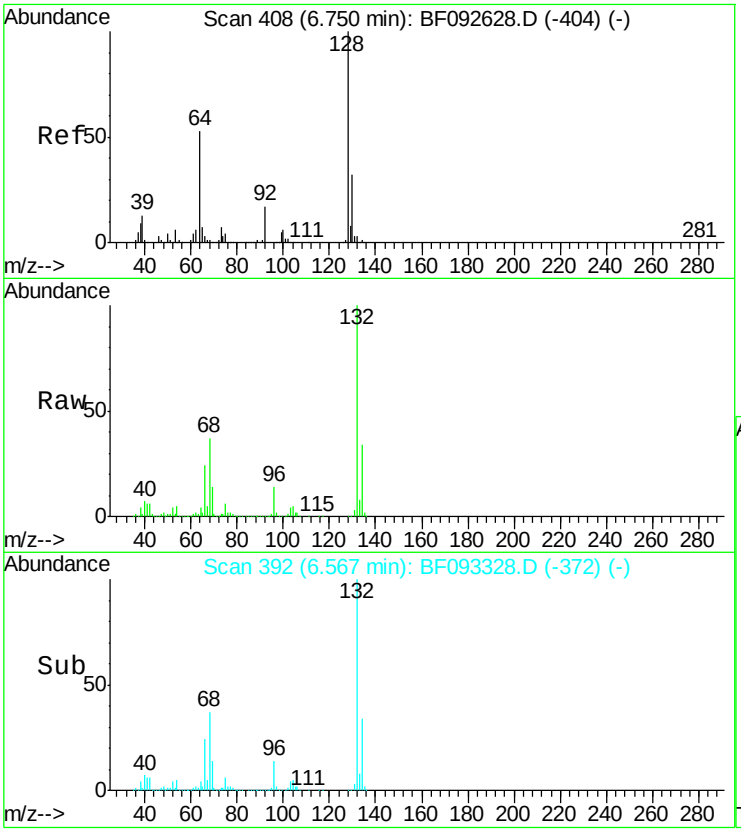


#7
Phenol-d6
Concen: 48.65 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion: 99 Resp: 578154

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.6	23.4
71	29.3	27.5	41.3



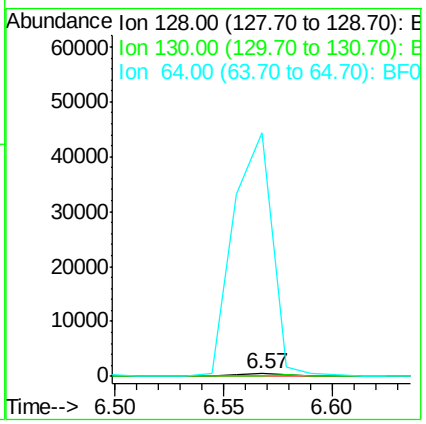


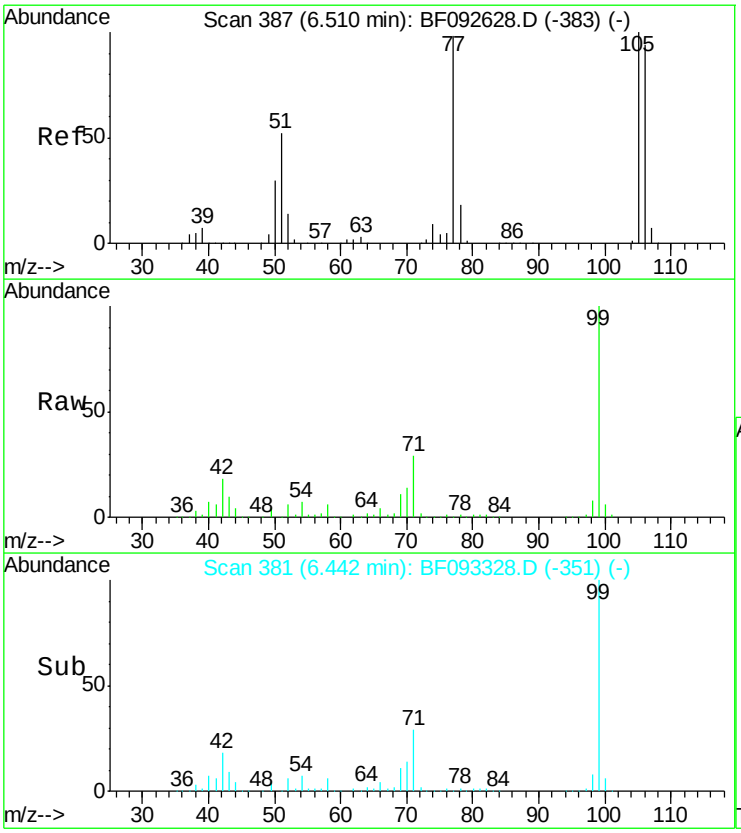
#8
2-Chlorophenol
Concen: 0.08 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.07 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:128 Resp: 826

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.3	52.3#
64	8398.5	32.2	72.2#

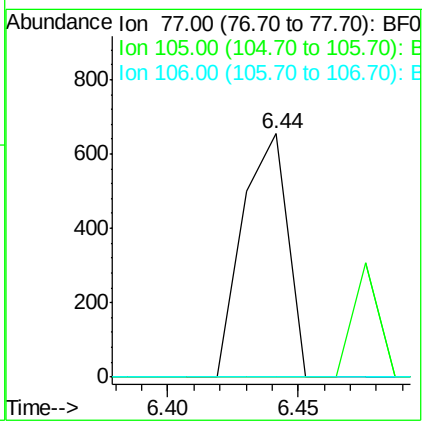


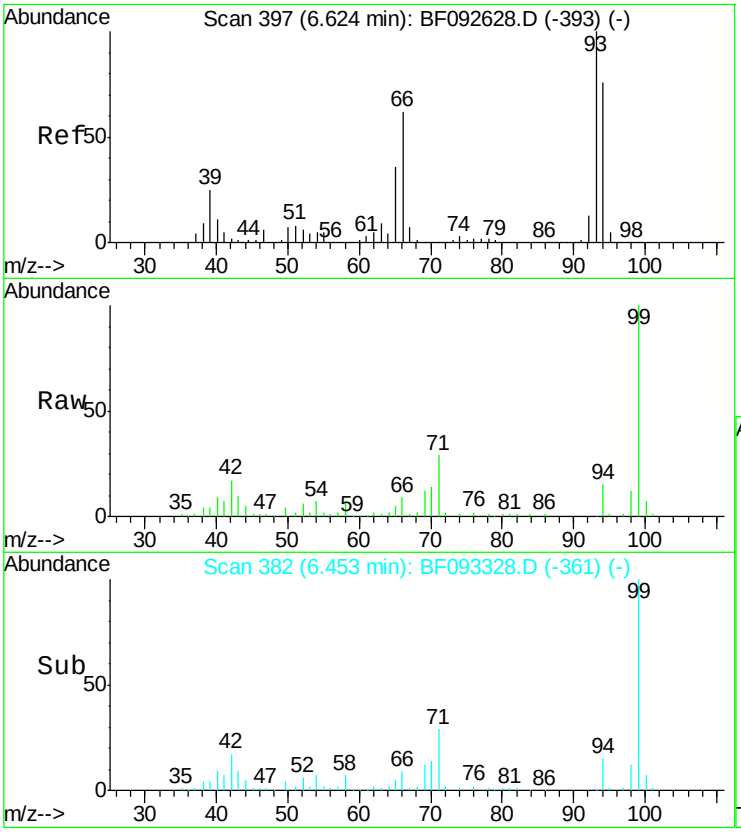


#9
Benzaldehyde
Concen: 0.09 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion: 77 Resp: 793

Ion	Ratio	Lower	Upper
77	100		
105	0.0	83.9	123.9#
106	0.0	77.6	117.6#



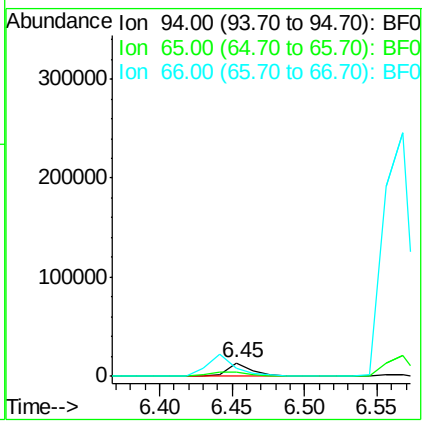


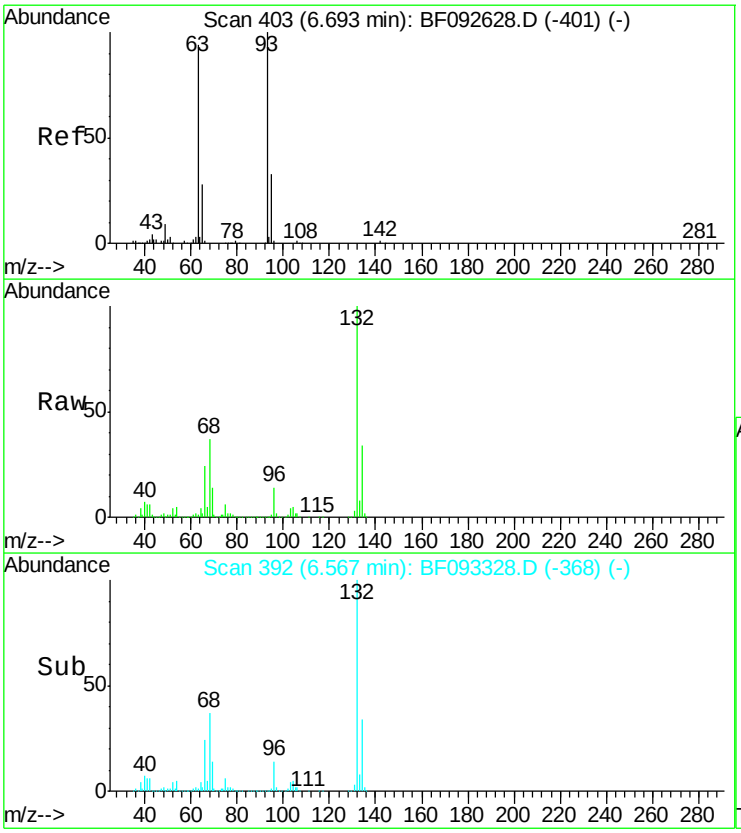
#10
Phenol
Concen: 1.17 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.06 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion: 94 Resp: 16240

Ion	Ratio	Lower	Upper
94	100		
65	31.7	21.4	61.4
66	58.8	44.0	84.0

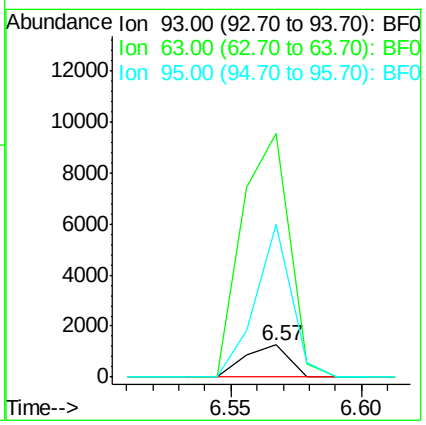


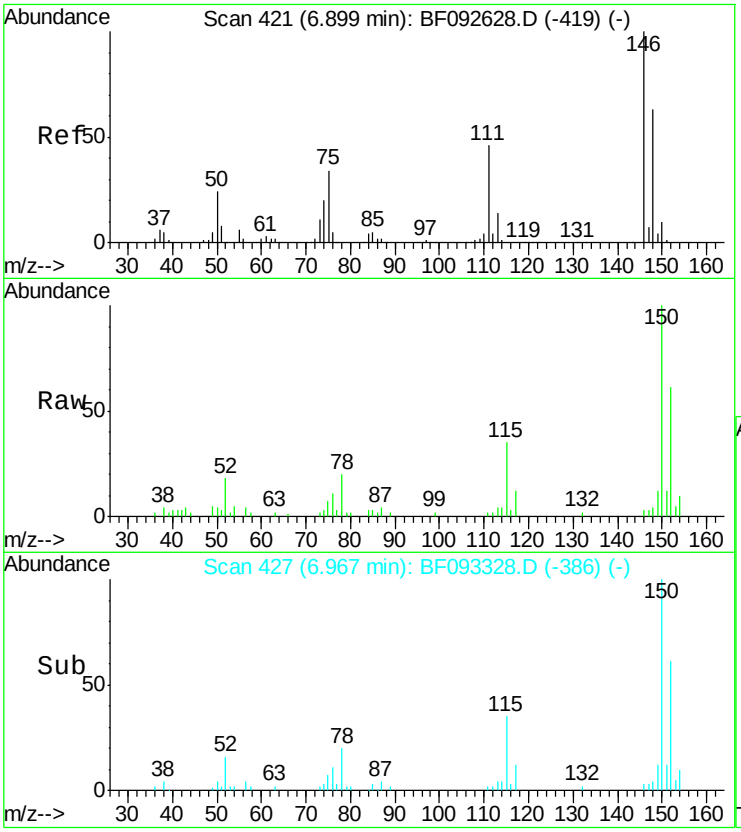


#11
bis(2-Chloroethyl)ether
Concen: 0.13 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.02 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion: 93 Resp: 1477

Ion	Ratio	Lower	Upper
93	100		
63	757.9	60.4	100.4#
95	475.1	12.8	52.8#



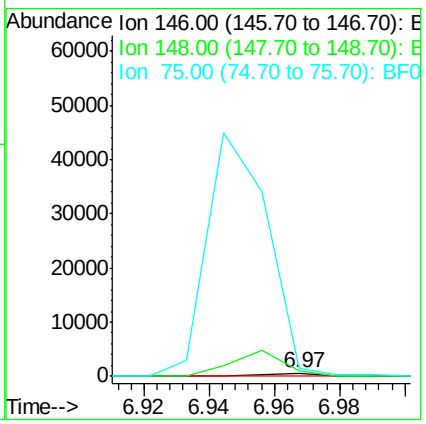


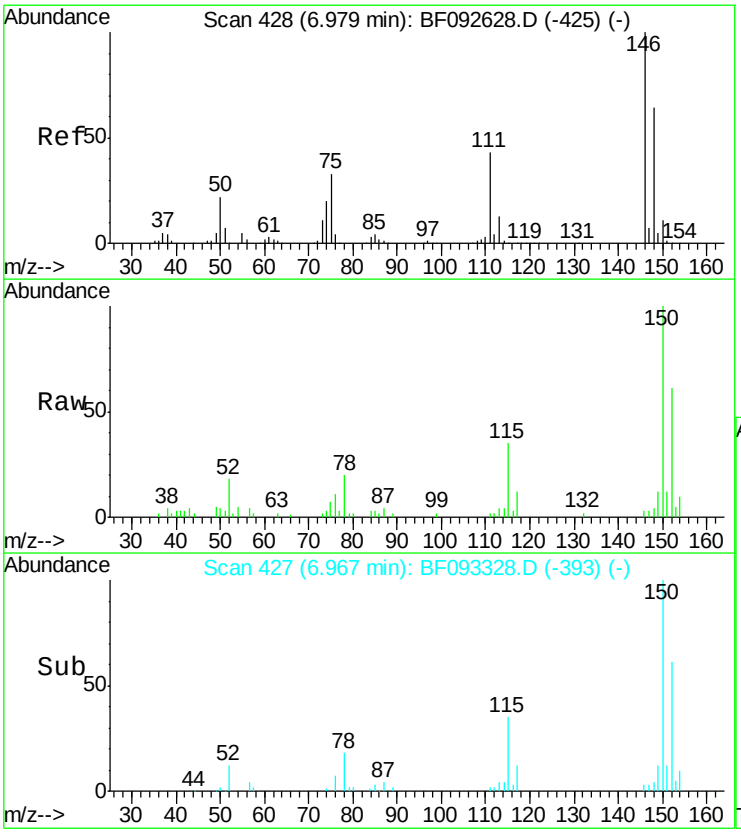
#12
1,3-Dichlorobenzene
Concen: 0.06 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.17 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:146 Resp: 667

Ion	Ratio	Lower	Upper
146	100		
148	154.1	53.4	80.0#
75	240.3	18.5	27.7#

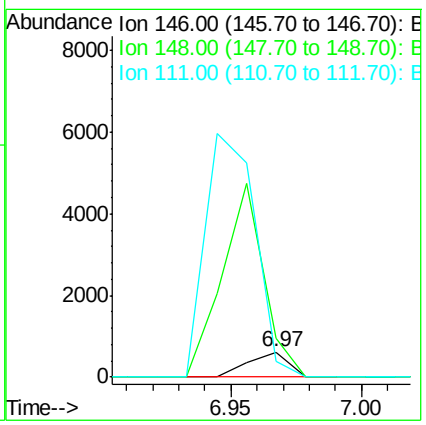


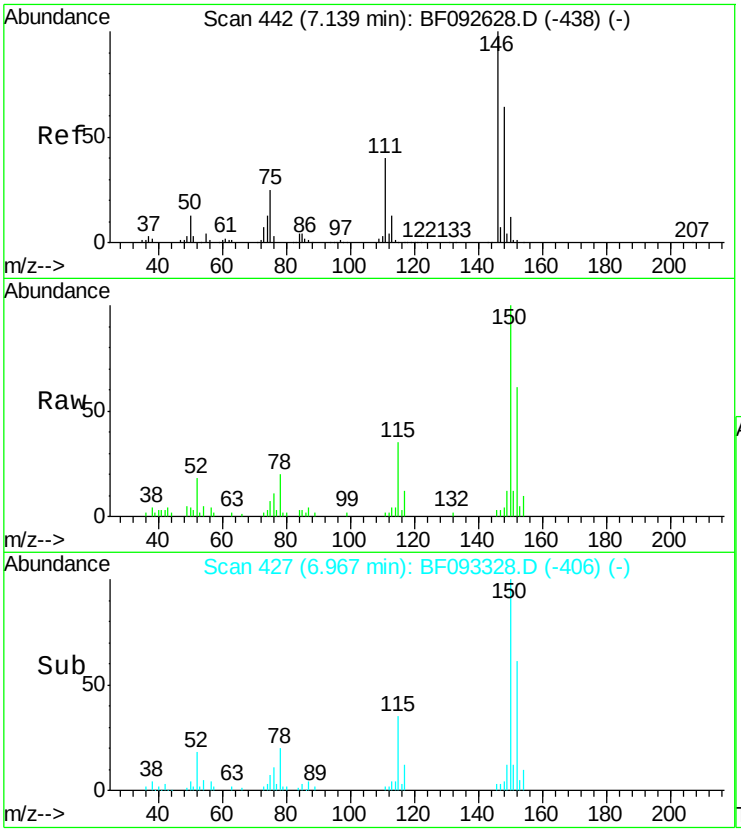


#13
1,4-Dichlorobenzene
Concen: 0.06 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.09 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:146 Resp: 667

Ion	Ratio	Lower	Upper
146	100		
148	154.1	50.6	76.0#
111	59.9	36.2	54.4#



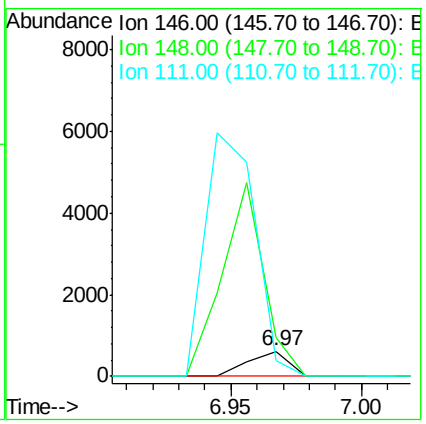


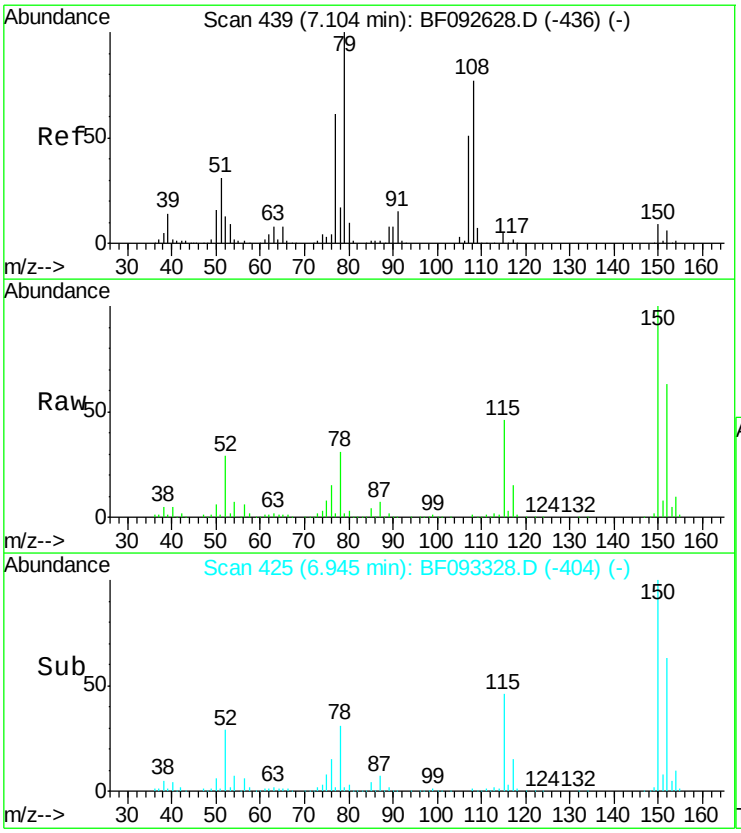
#14
1,2-Dichlorobenzene
Concen: 0.06 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.06 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:146 Resp: 667

Ion	Ratio	Lower	Upper
146	100		
148	154.1	52.2	78.2#
111	59.9	36.2	54.2#

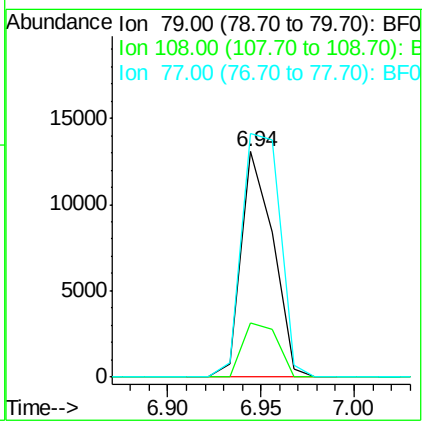


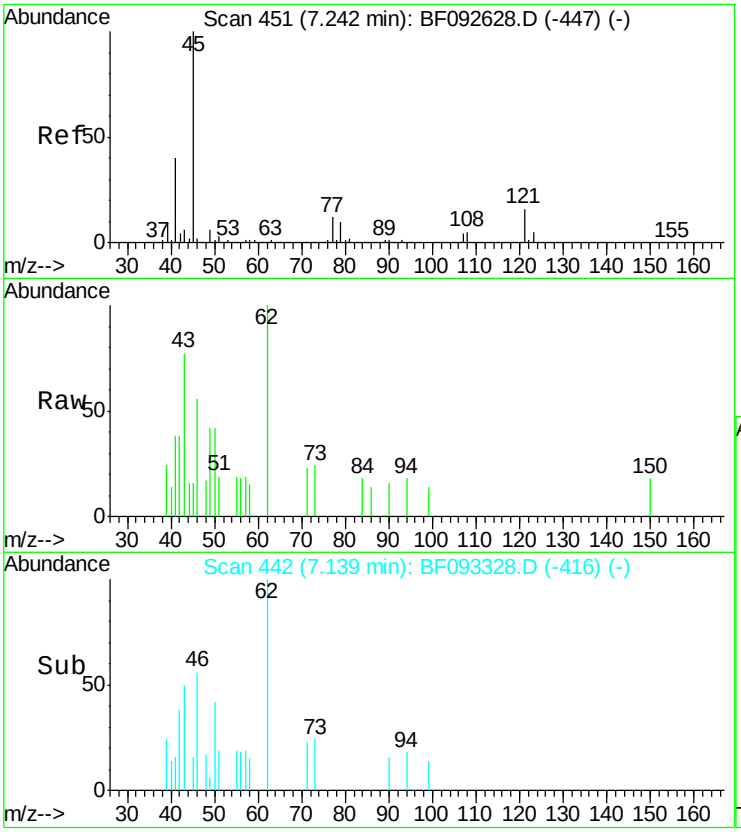


#15
Benzyl Alcohol
Concen: 1.76 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.06 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion: 79 Resp: 15513

Ion	Ratio	Lower	Upper
79	100		
108	24.0	61.4	92.0#
77	108.1	50.9	76.3#



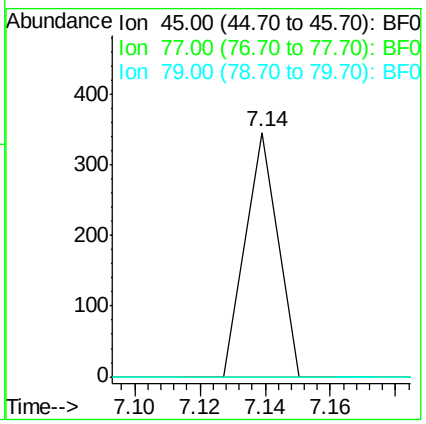


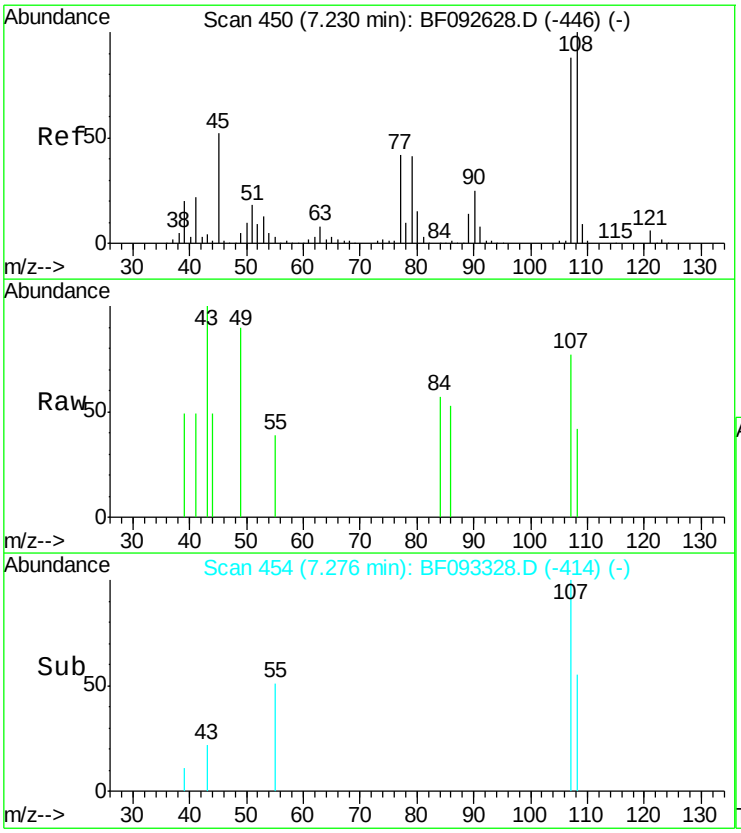
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion: 45 Resp: 237

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	34.6
79	0.0	0.0	31.2

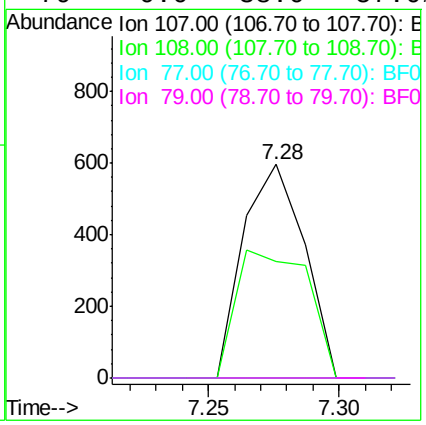


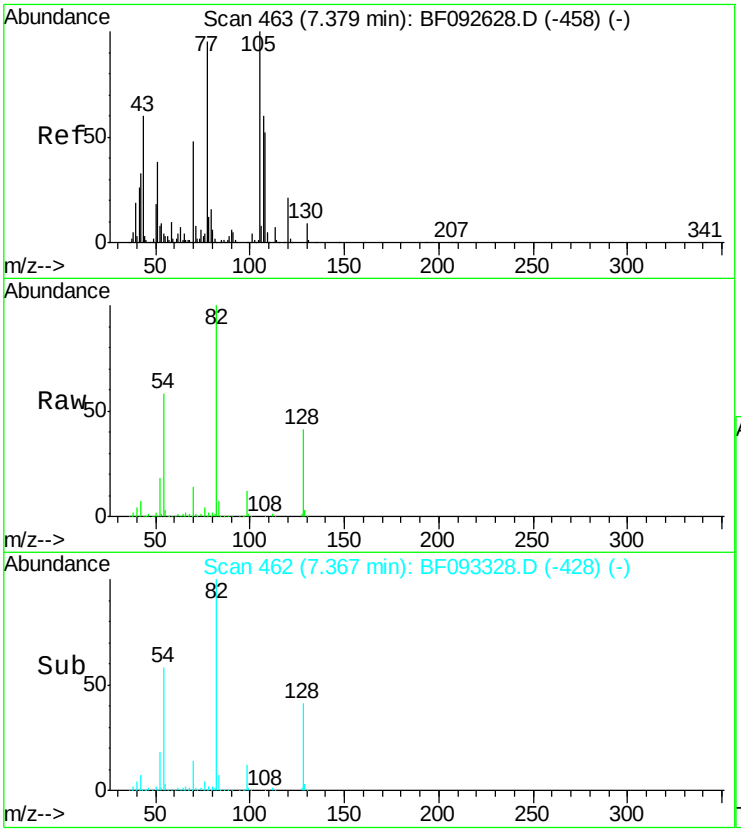


#17
2-Methylphenol
Concen: 0.11 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.16 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:107 Resp: 974

Ion	Ratio	Lower	Upper
107	100		
108	54.7	93.0	139.6#
77	0.0	39.8	59.8#
79	0.0	38.0	57.0#



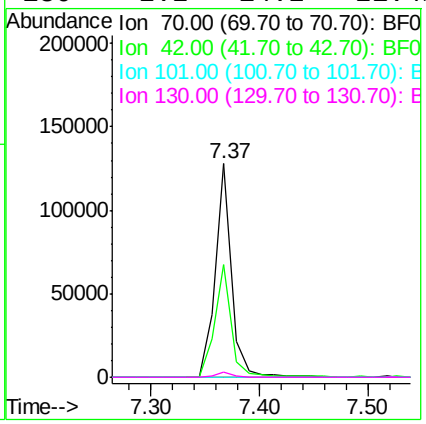


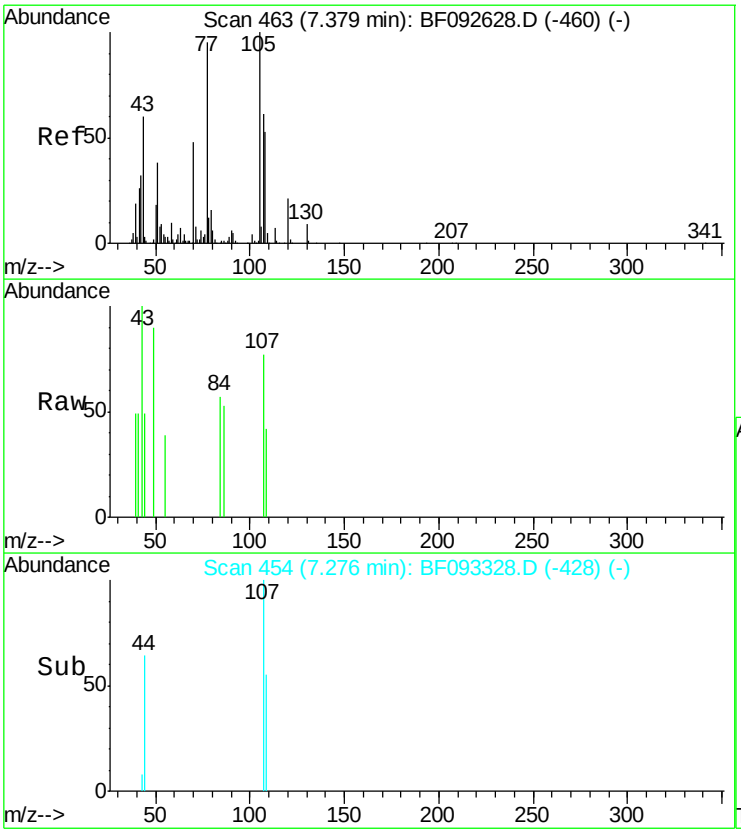
#19
n-Nitroso-di-n-propylamine
Concen: 17.83 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.09 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion: 70 Resp: 134876

Ion	Ratio	Lower	Upper
70	100		
42	52.6	49.4	74.0
101	0.0	7.4	11.2#
130	2.2	14.2	21.4#

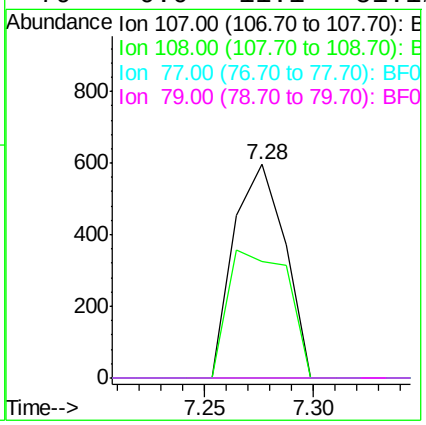


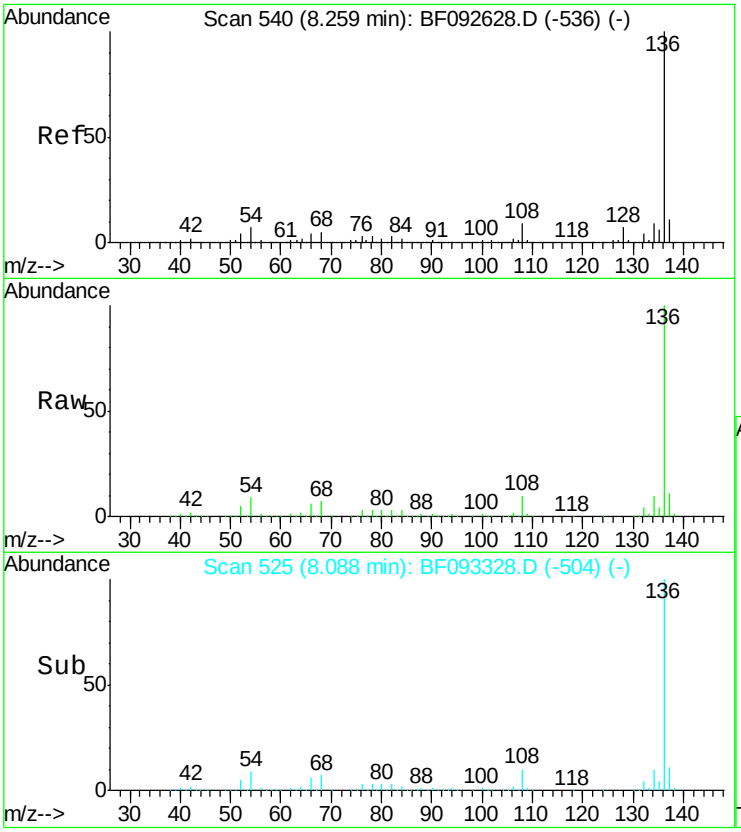


#20
3+4-Methylphenols
Concen: 0.09 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:107 Resp: 974

Ion	Ratio	Lower	Upper
107	100		
108	54.7	73.0	113.0#
77	0.0	71.3	111.3#
79	0.0	11.1	51.1#



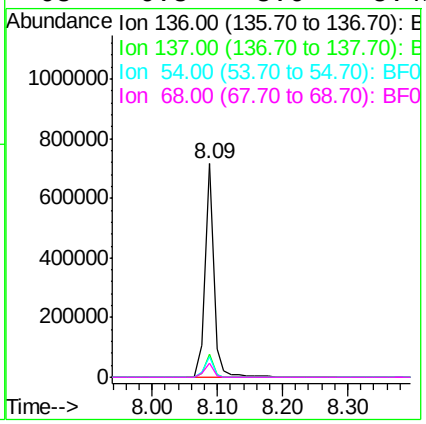


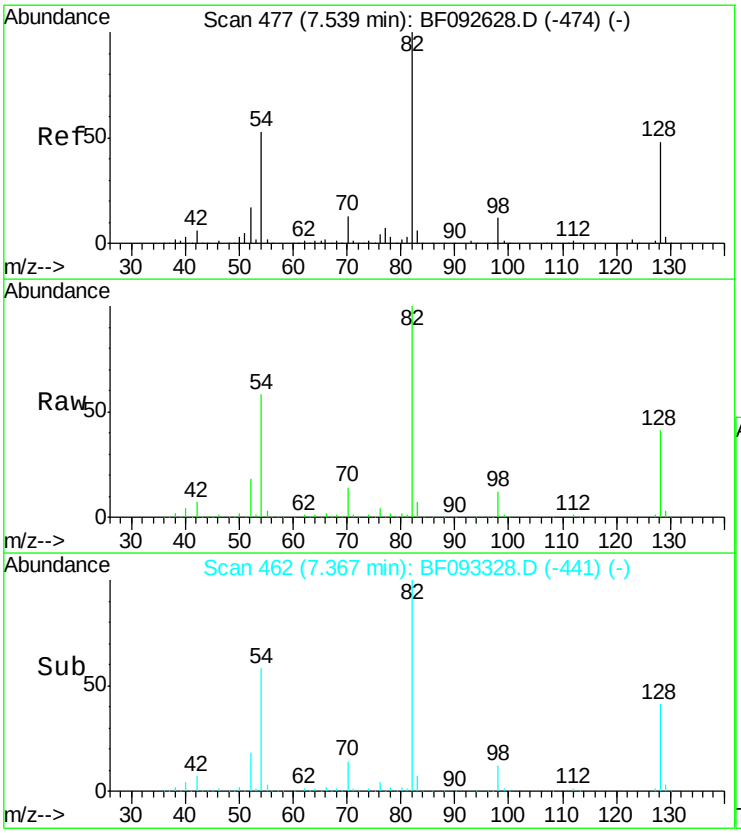
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:136 Resp: 669427

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	9.5	4.5	6.7#
68	6.8	3.6	5.4#

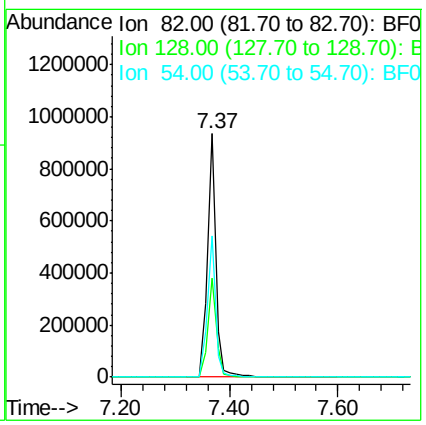


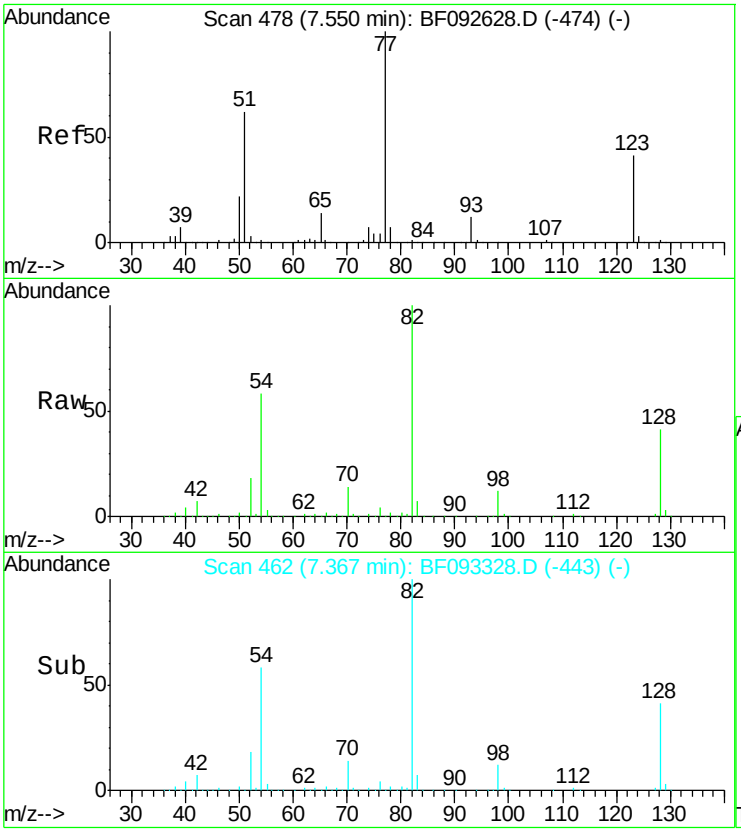


#23
Nitrobenzene-d5
Concen: 83.88 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.06 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion: 82 Resp: 1008292

Ion	Ratio	Lower	Upper
82	100		
128	40.7	34.6	52.0
54	57.8	39.5	59.3



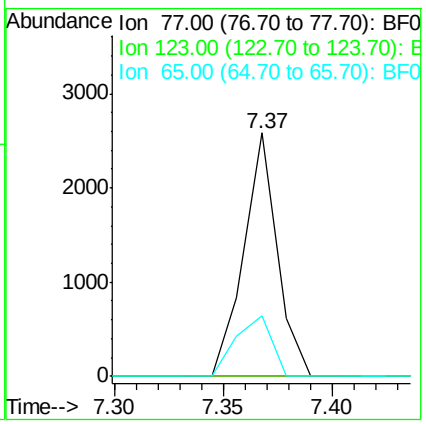


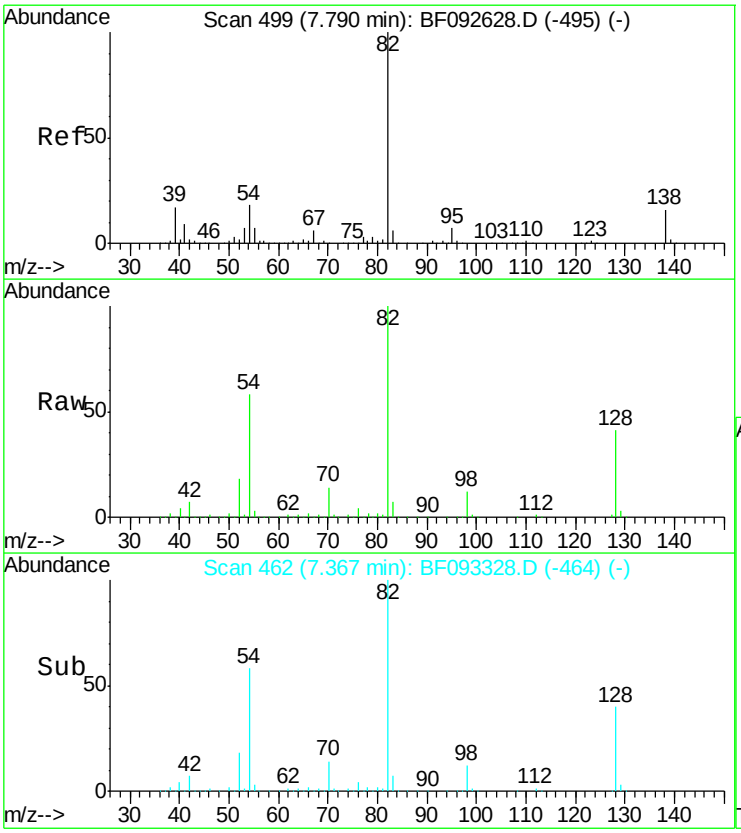
#24
Nitrobenzene
Concen: 0.22 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.08 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion: 77 Resp: 2765

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.4#
65	25.0	11.2	16.8#

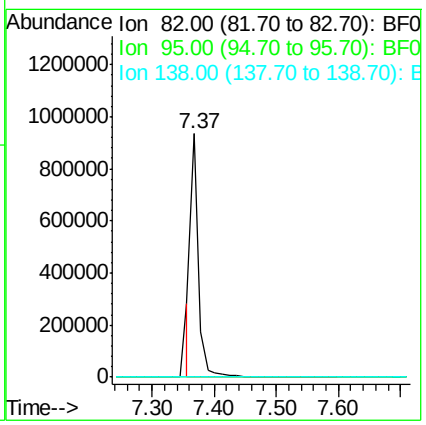


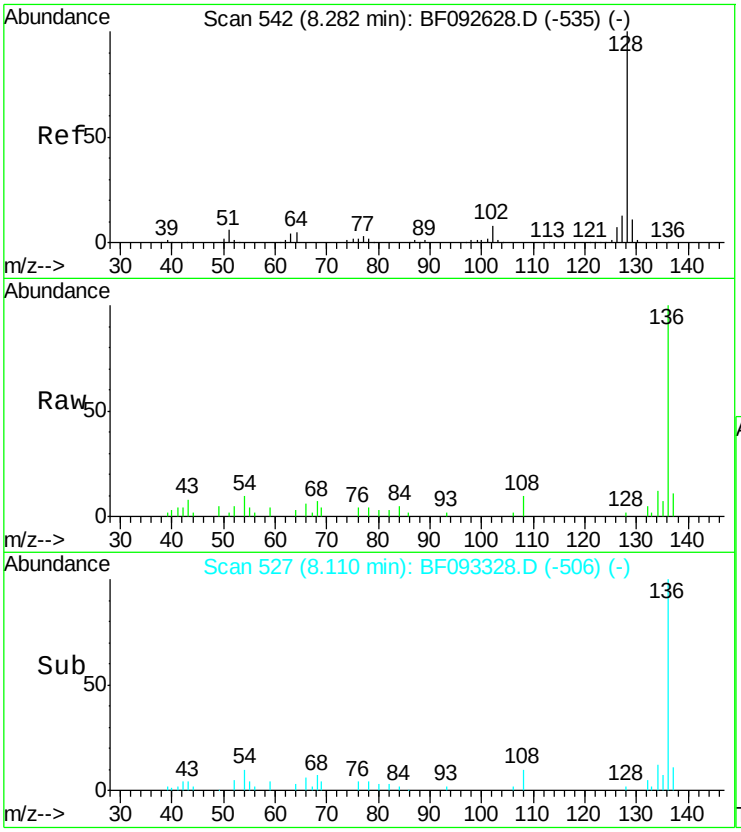


#25
Isophorone
Concen: 36.09 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.32 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion: 82 Resp: 808387

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	14.6	22.0#



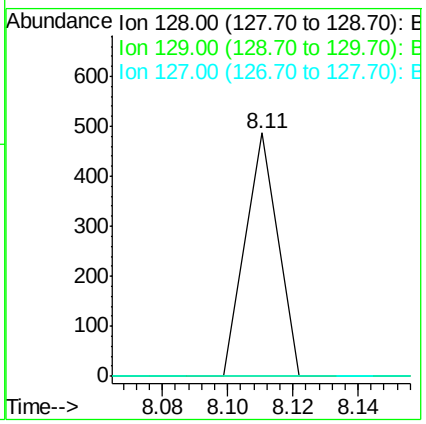


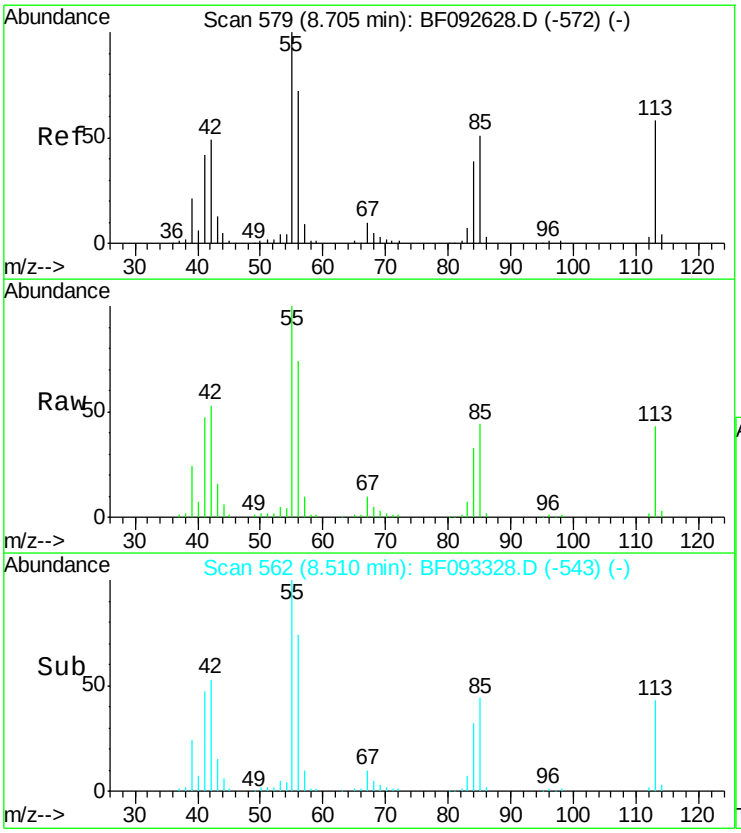
#31
Naphthalene
Concen: 0.01 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.06 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:128 Resp: 334

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.5	14.3#
127	0.0	10.8	16.2#

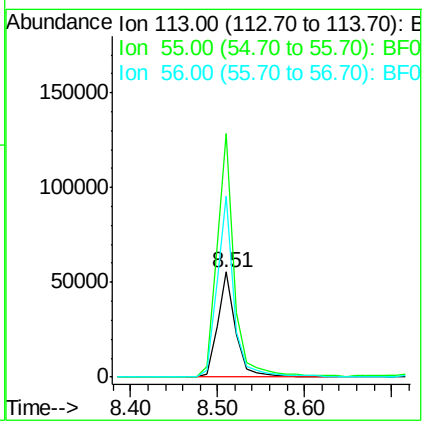


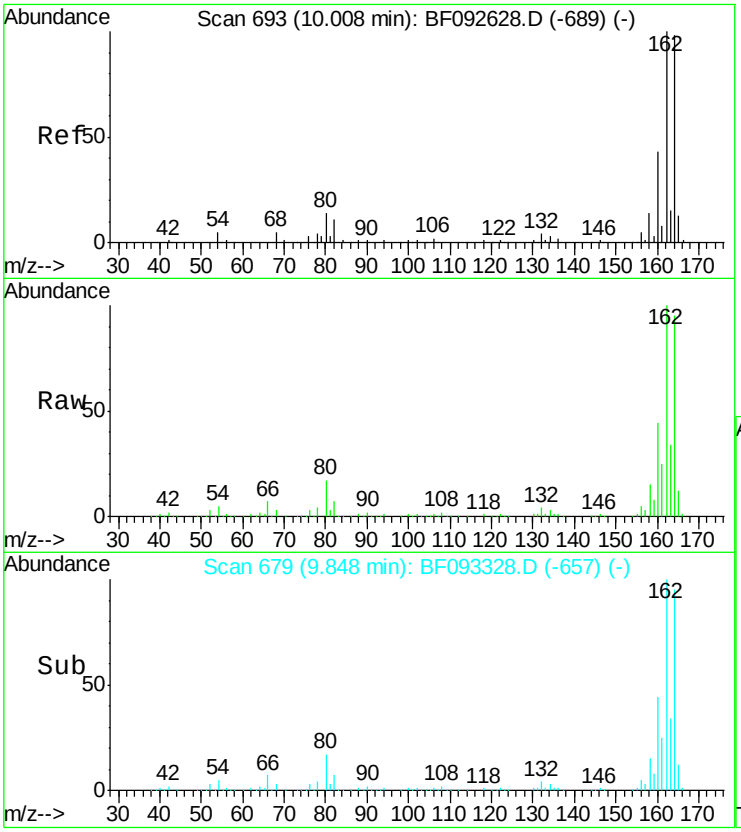


#35
Caprolactam
Concen: 26.51 ng
RT: 8.51 min Scan# 562
Delta R.T. -0.08 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:113 Resp: 80153

Ion	Ratio	Lower	Upper
113	100		
55	231.8	119.2	159.2#
56	171.6	83.8	123.8#



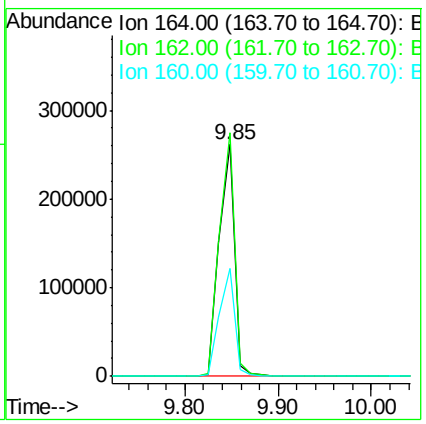


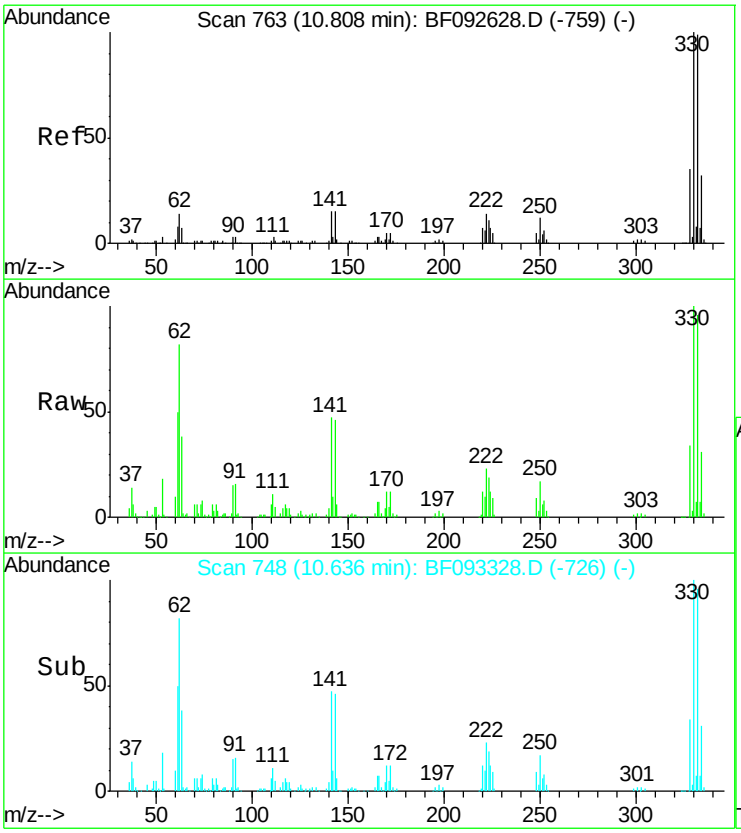
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:164 Resp: 297899

Ion	Ratio	Lower	Upper
164	100		
162	105.0	80.2	120.2
160	46.3	36.9	55.3

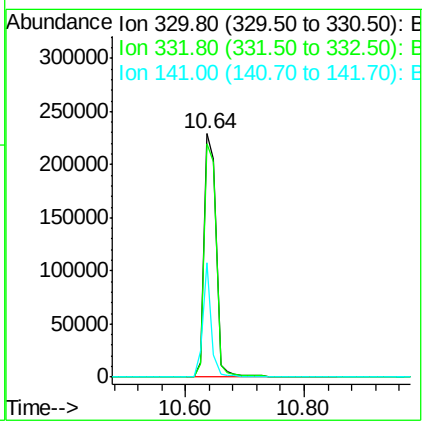


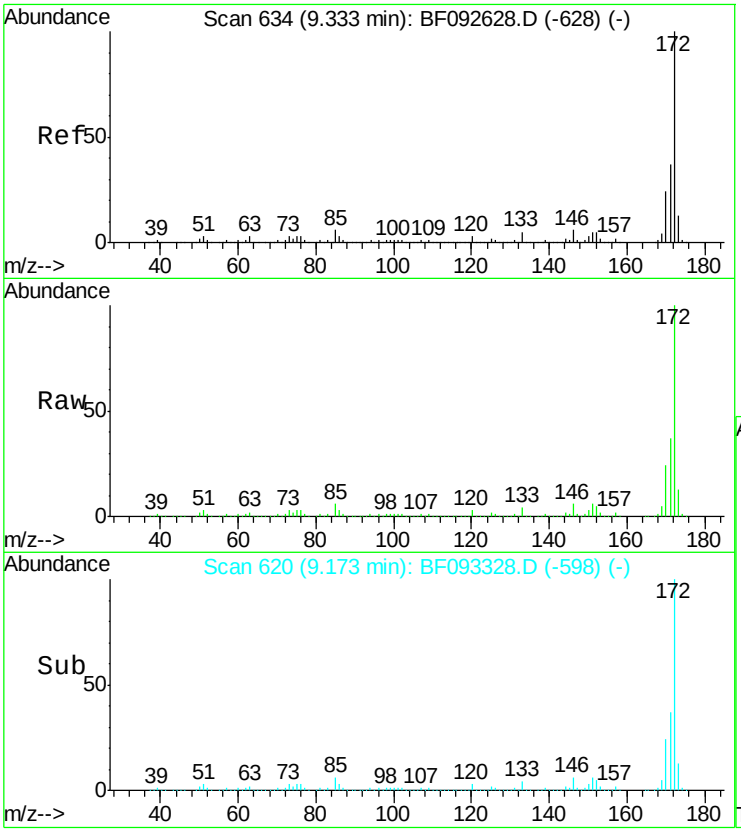


#41
2,4,6-Tribromophenol
Concen: 152.14 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:330 Resp: 327794

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.2
141	34.4	34.1	51.1



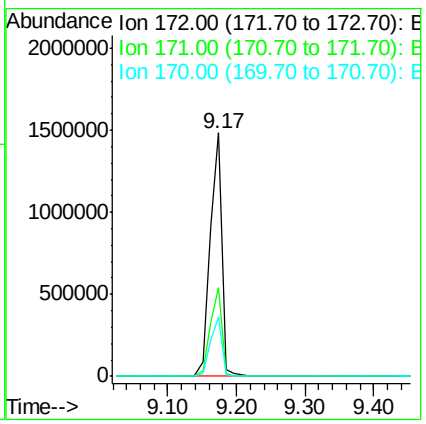


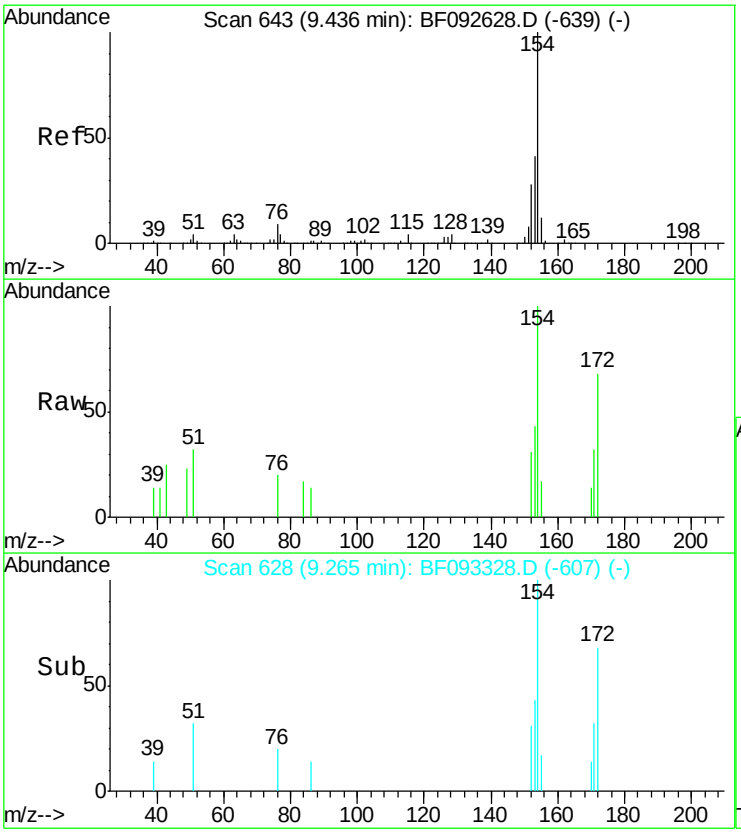
#44
2-Fluorobiphenyl
Concen: 107.59 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:172 Resp: 1769218

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.4	20.2	30.4

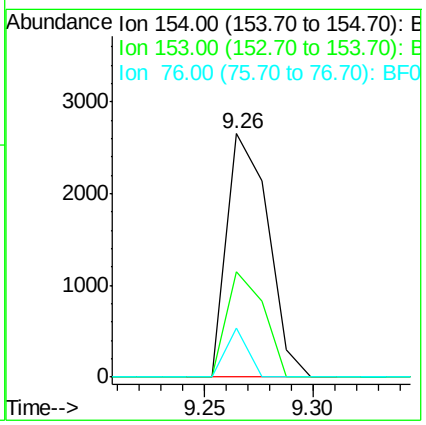


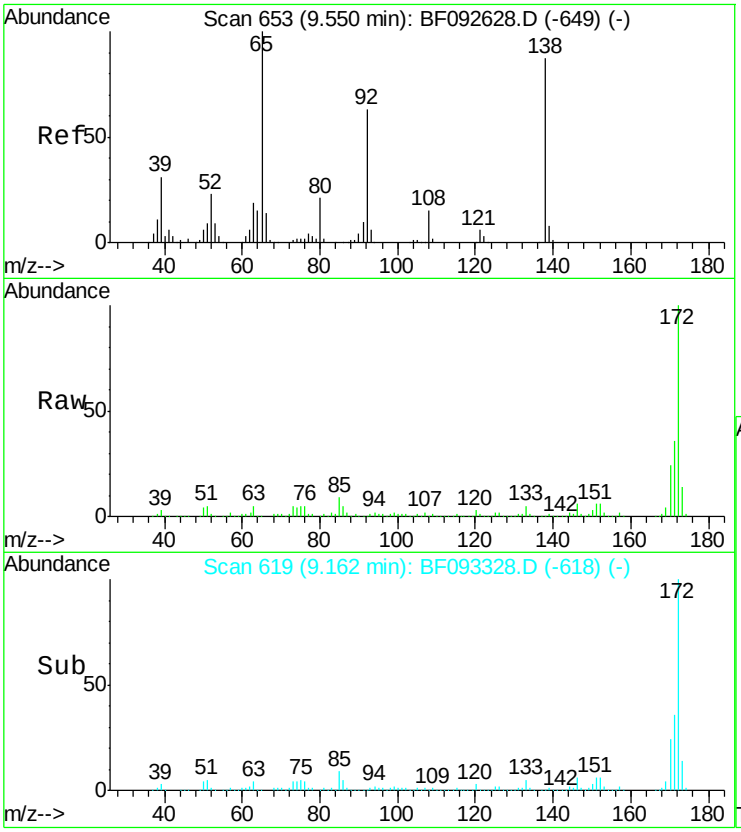


#45
1,1'-Biphenyl
Concen: 0.16 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.06 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:154 Resp: 3493

Ion	Ratio	Lower	Upper
154	100		
153	43.5	20.9	60.9
76	20.2	0.0	30.5



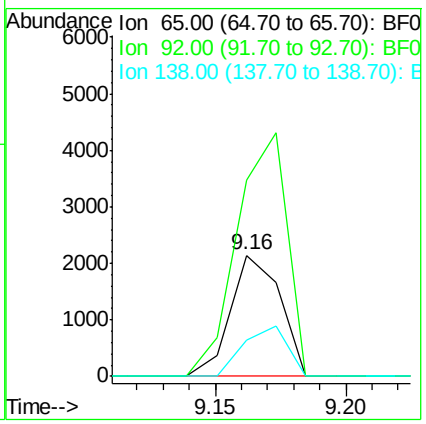


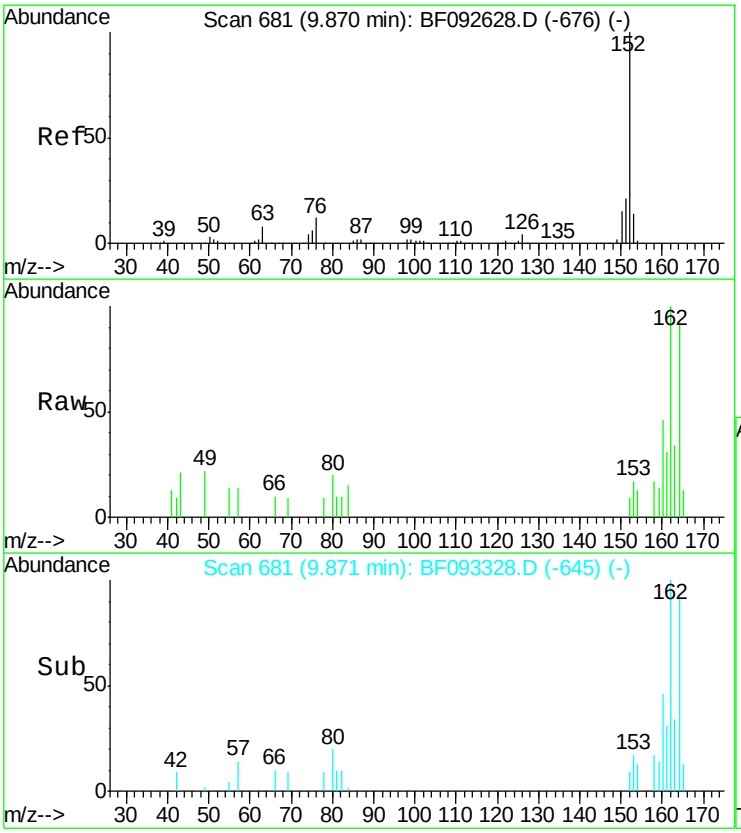
#47
2-Nitroaniline
Concen: 0.51 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.29 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion: 65 Resp: 2877

Ion	Ratio	Lower	Upper
65	100		
92	161.8	53.9	80.9#
138	30.2	76.8	115.2#

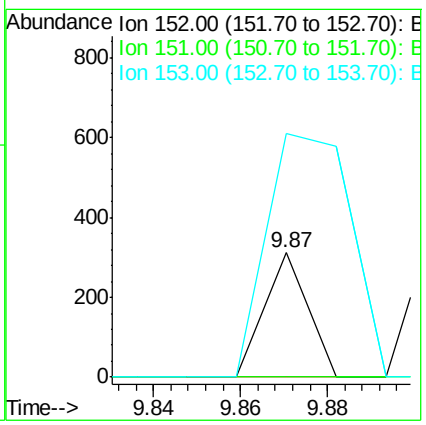


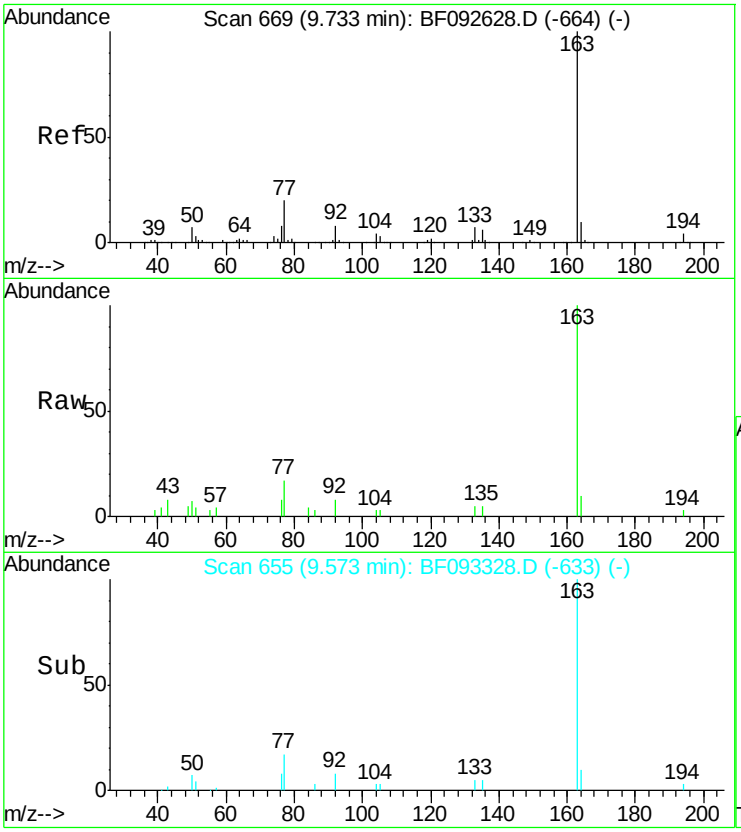


#48
Acenaphthylene
Concen: 0.01 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.11 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:152 Resp: 213

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.9	25.3#
153	196.1	11.4	17.2#



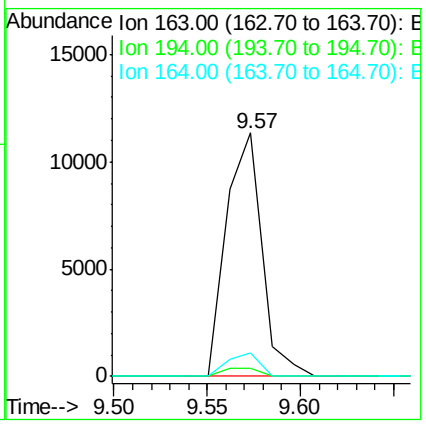


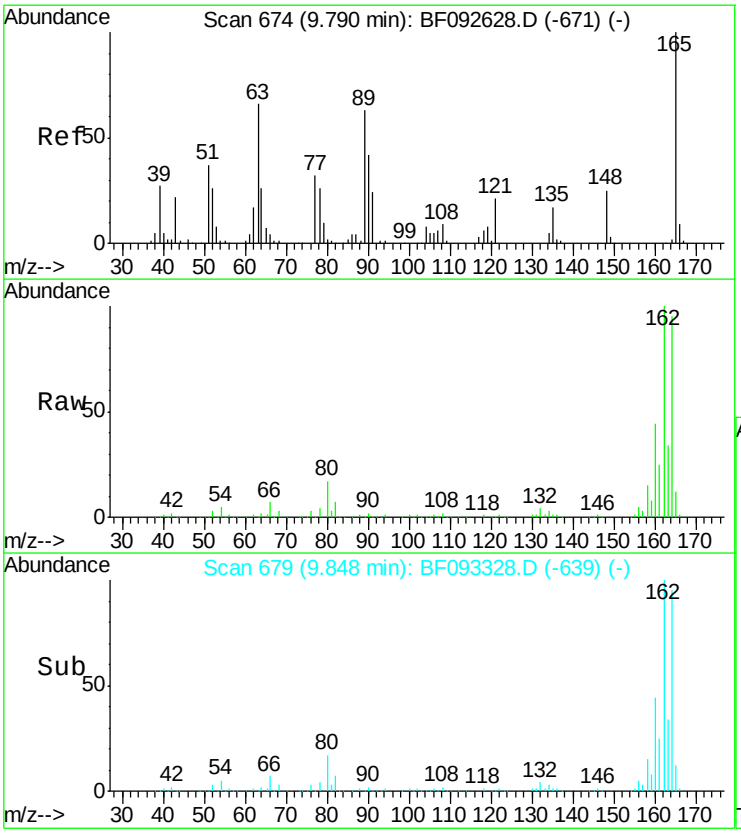
#49
Dimethylphthalate
Concen: 0.75 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:163 Resp: 15109

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	9.8	8.0	12.0

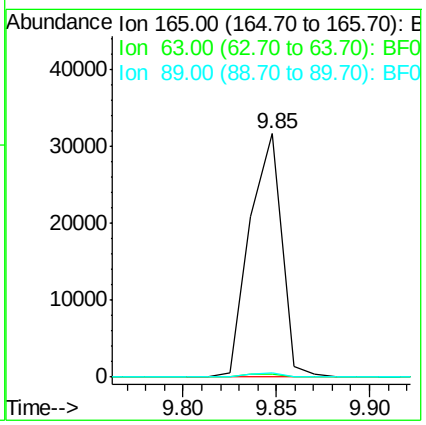


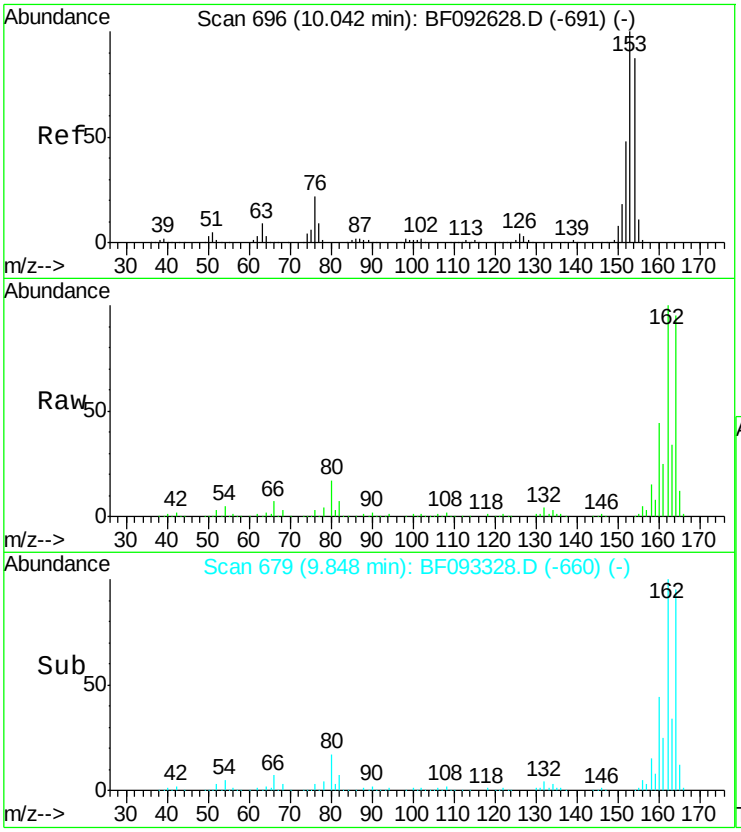


#50
2,6-Dinitrotoluene
Concen: 8.69 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.16 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:165 Resp: 37638

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.2	54.4#
89	1.6	40.2	60.4#



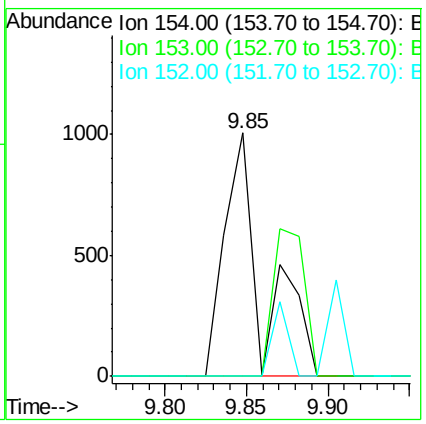


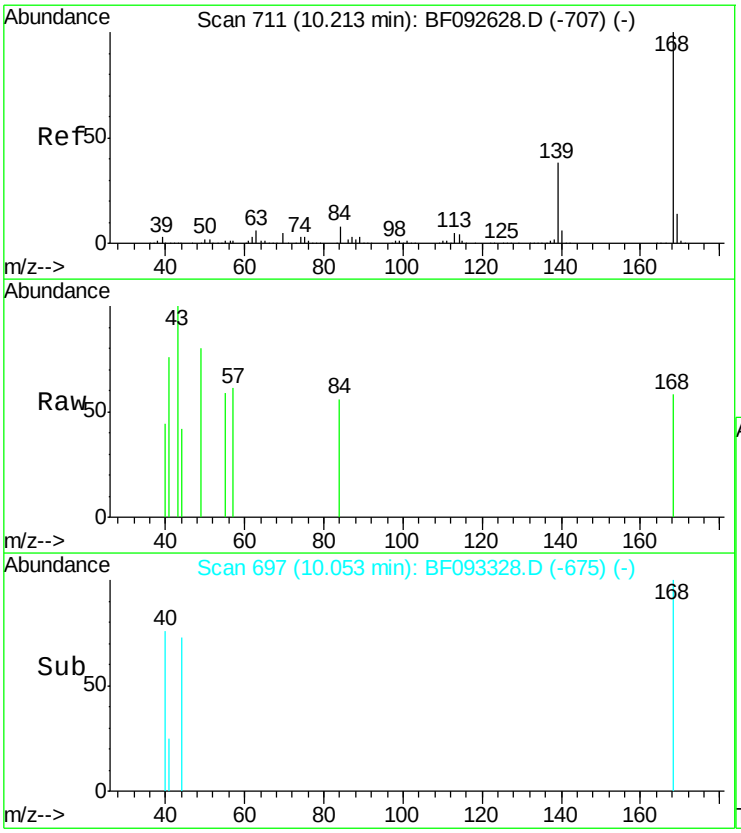
#51
Acenaphthene
Concen: 0.09 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.08 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:154 Resp: 1640

Ion	Ratio	Lower	Upper
154	100		
153	0.0	88.6	133.0#
152	0.0	41.6	62.4#

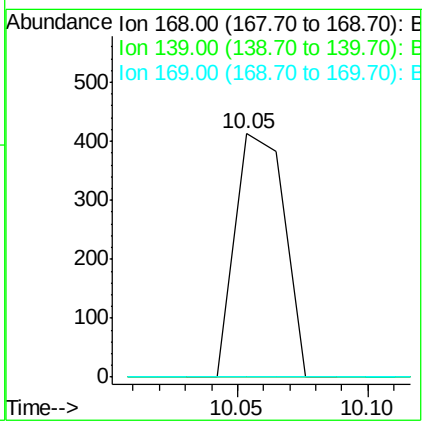


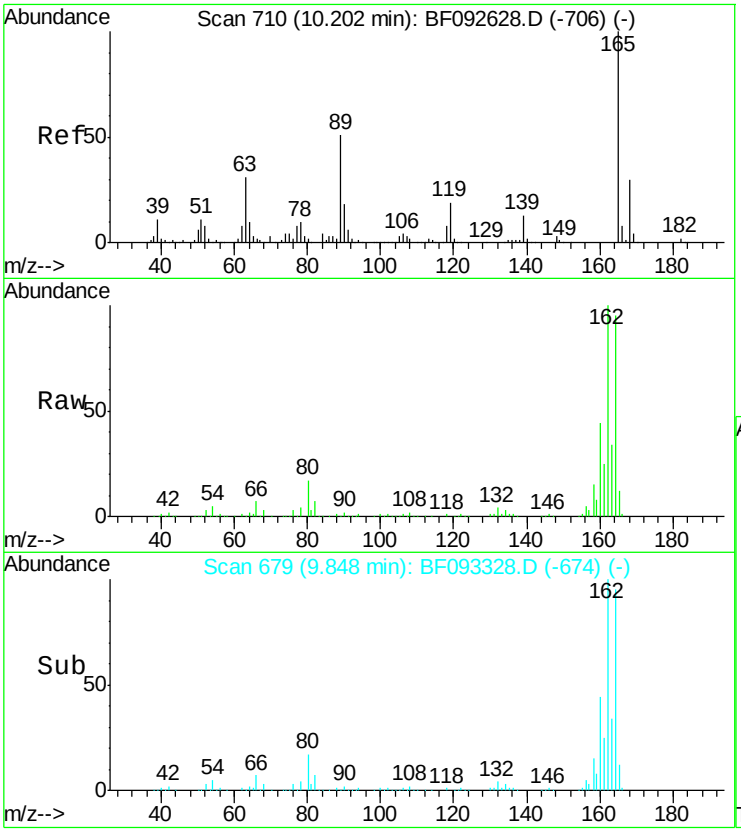


#54
Dibenzofuran
Concen: 0.02 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:168 Resp: 545

Ion	Ratio	Lower	Upper
168	100		
139	0.0	32.6	49.0#
169	0.0	11.3	16.9#



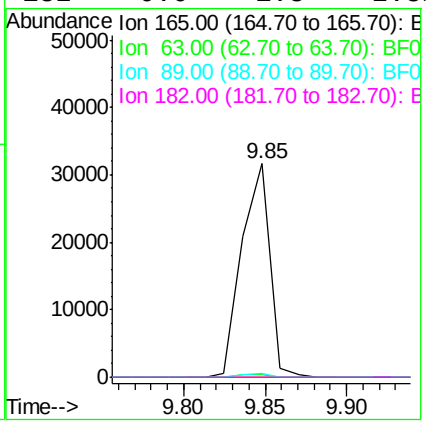


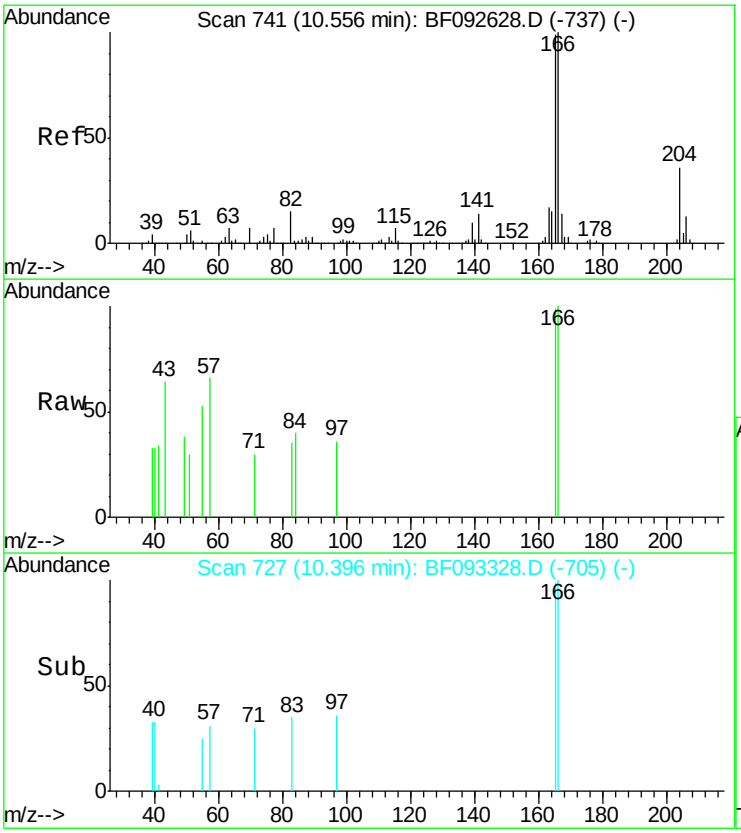
#56
2,4-Dinitrotoluene
Concen: 6.52 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.24 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:165 Resp: 37639

Ion	Ratio	Lower	Upper
165	100		
63	1.4	40.2	60.4#
89	1.6	62.5	93.7#
182	0.0	1.8	2.8#

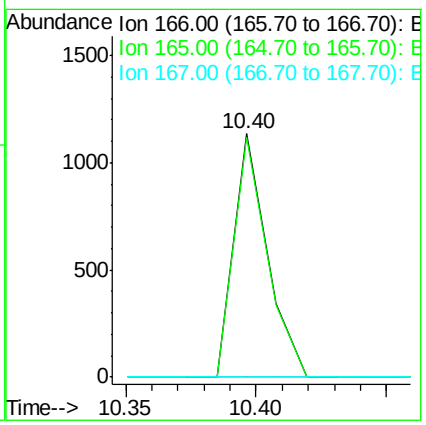


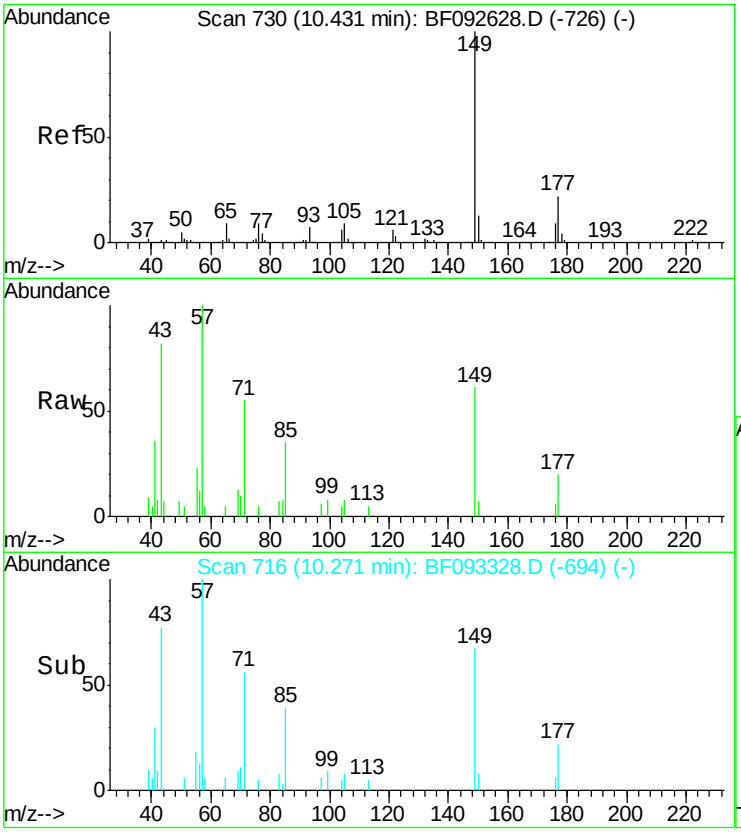


#57
Fluorene
Concen: 0.06 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:166 Resp: 1015

Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.8	116.8
167	0.0	10.8	16.2#



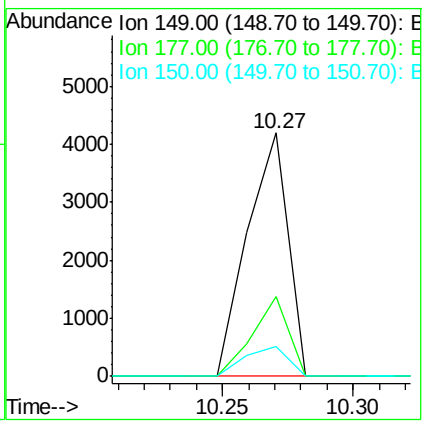


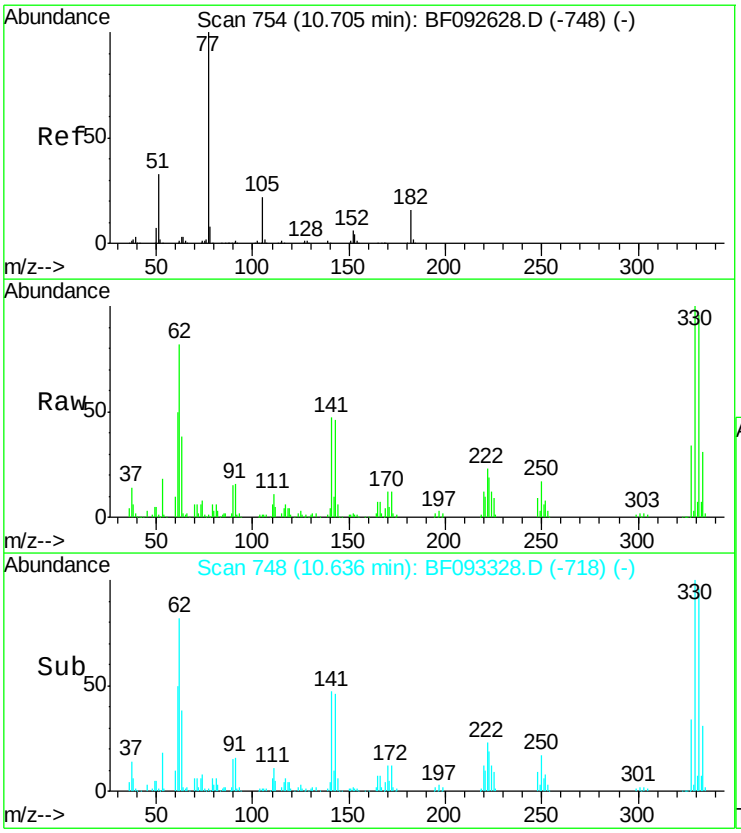
#59
Diethylphthalate
Concen: 0.24 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:149 Resp: 4585

Ion	Ratio	Lower	Upper
149	100		
177	32.6	16.6	25.0#
150	12.1	10.4	15.6

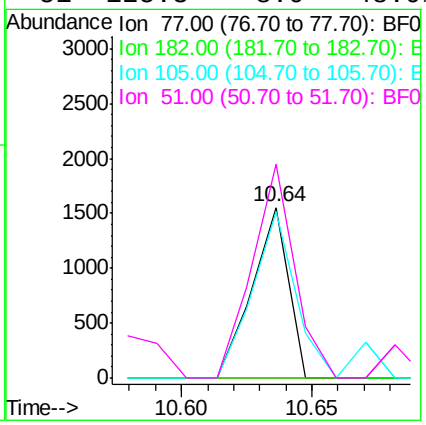


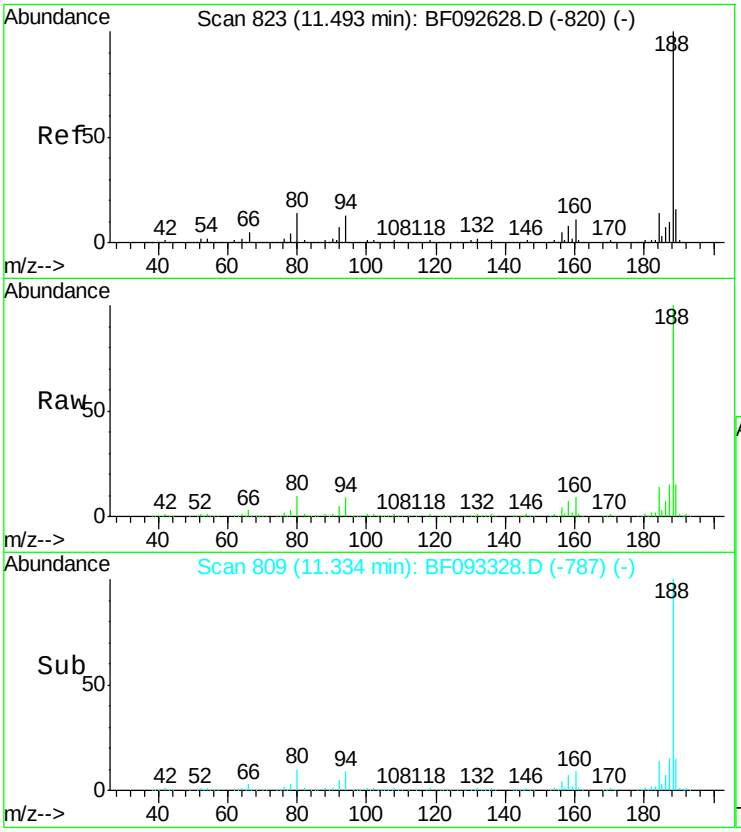


#62
Azobenzene
Concen: 0.08 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion: 77 Resp: 1516

Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.0	39.3
105	97.5	2.3	42.3#
51	125.3	8.9	48.9#



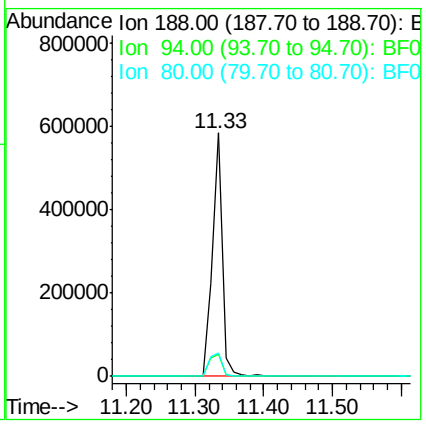


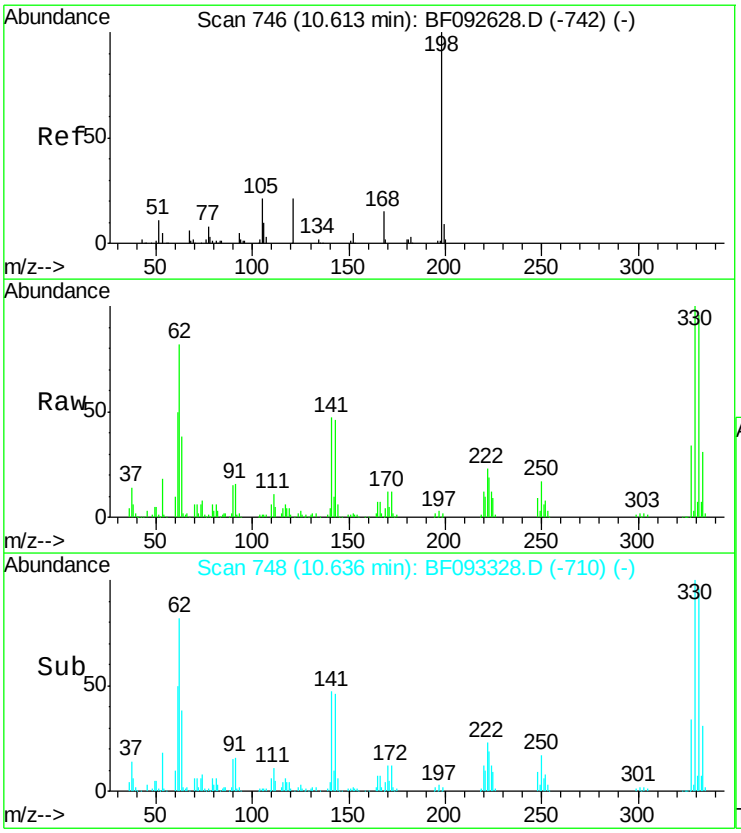
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:188 Resp: 601208

Ion	Ratio	Lower	Upper
188	100		
94	9.1	10.0	15.0#
80	9.8	11.2	16.8#

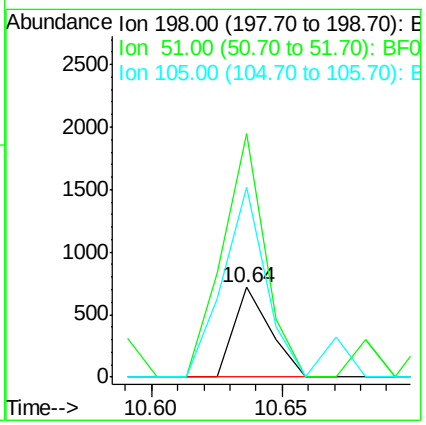


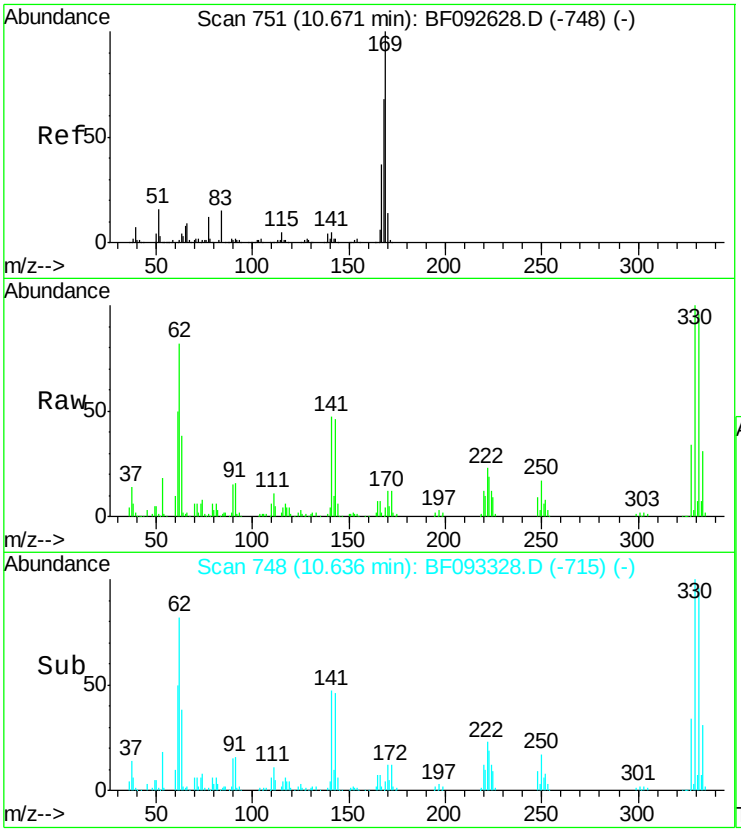


#64
4,6-Dinitro-2-methylphenol
Concen: 2.85 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.14 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:198 Resp: 699

Ion	Ratio	Lower	Upper
198	100		
51	271.9	6.7	46.7#
105	211.6	16.6	56.6#



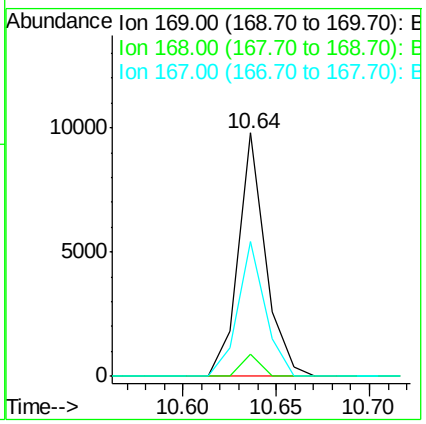


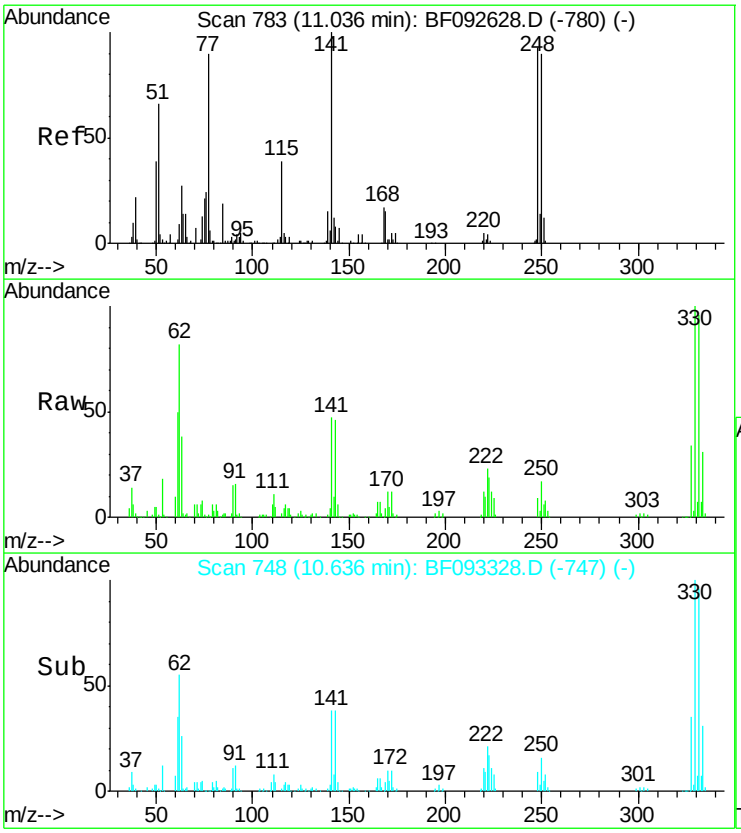
#65
n-Nitrosodiphenylamine
Concen: 0.52 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.08 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:169 Resp: 10031

Ion	Ratio	Lower	Upper
169	100		
168	9.4	54.2	81.2#
167	55.4	30.2	45.4#

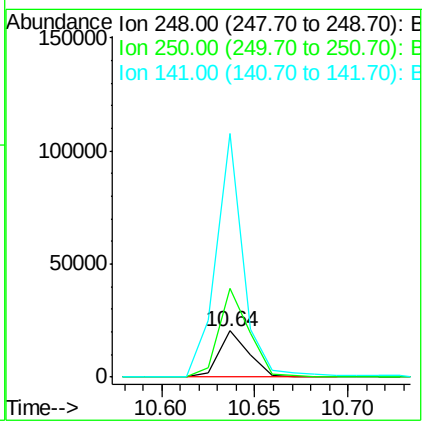


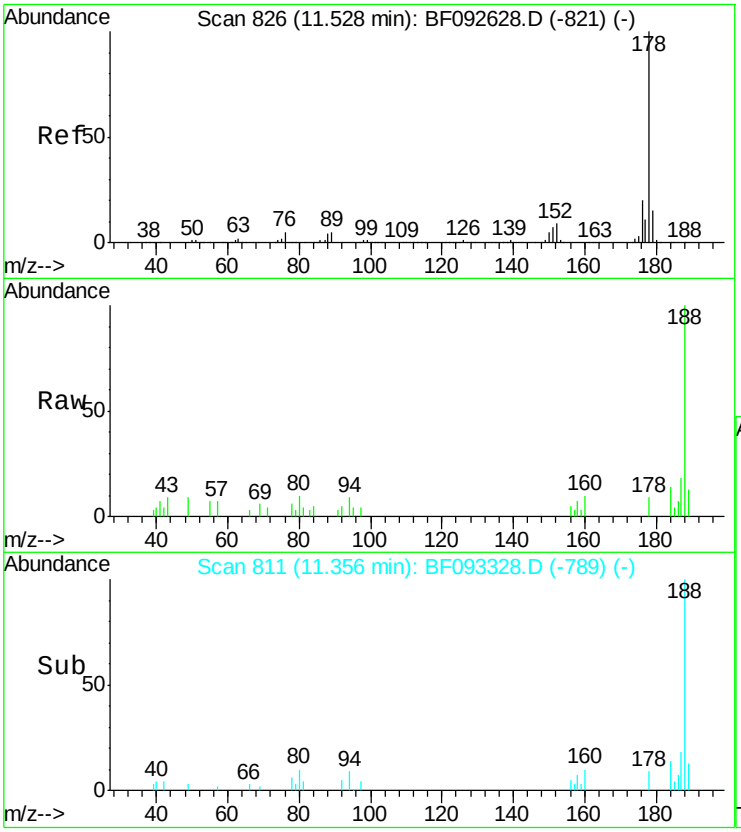


#66
4-Bromophenyl-phenylether
Concen: 3.68 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.29 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:248 Resp: 23096

Ion	Ratio	Lower	Upper
248	100		
250	190.8	76.9	115.3#
141	524.8	68.2	102.4#



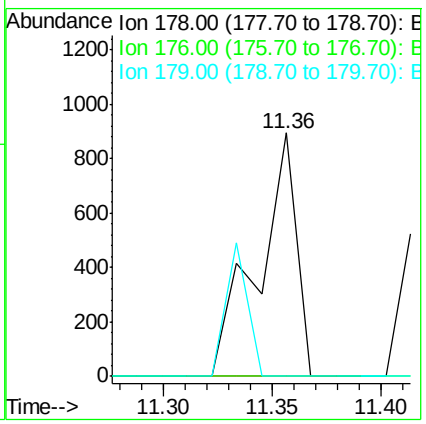


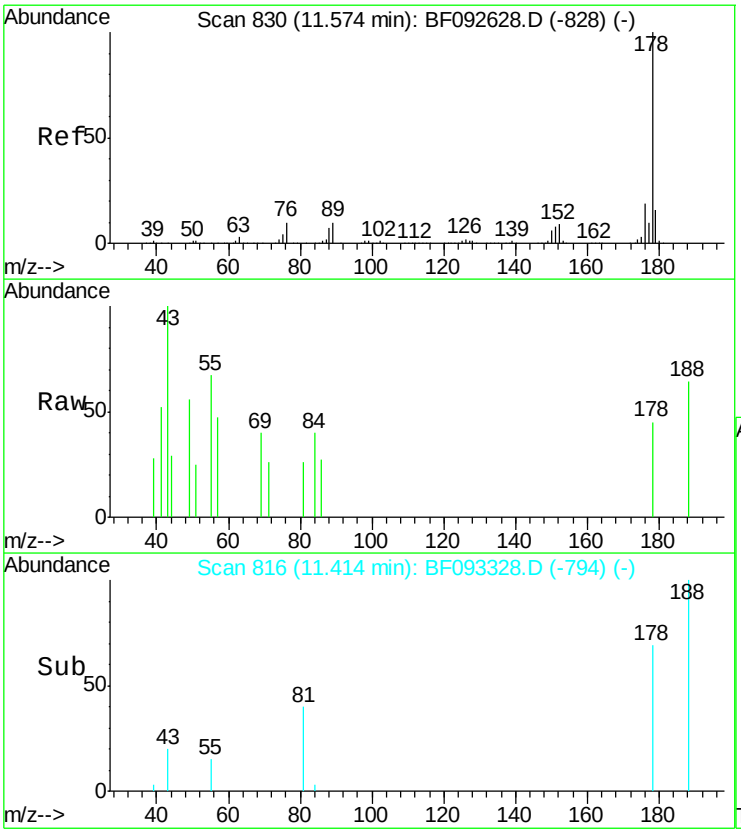
#70
Phenanthrene
Concen: 0.03 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:178 Resp: 1107

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.6	25.0#
179	0.0	12.8	19.2#

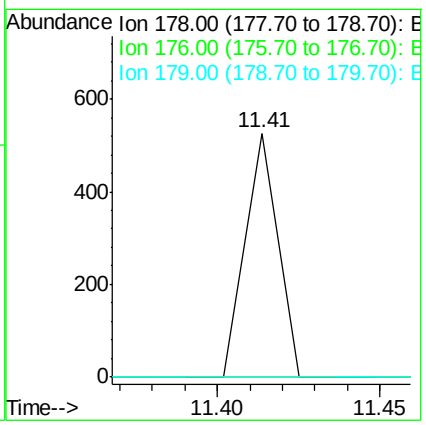


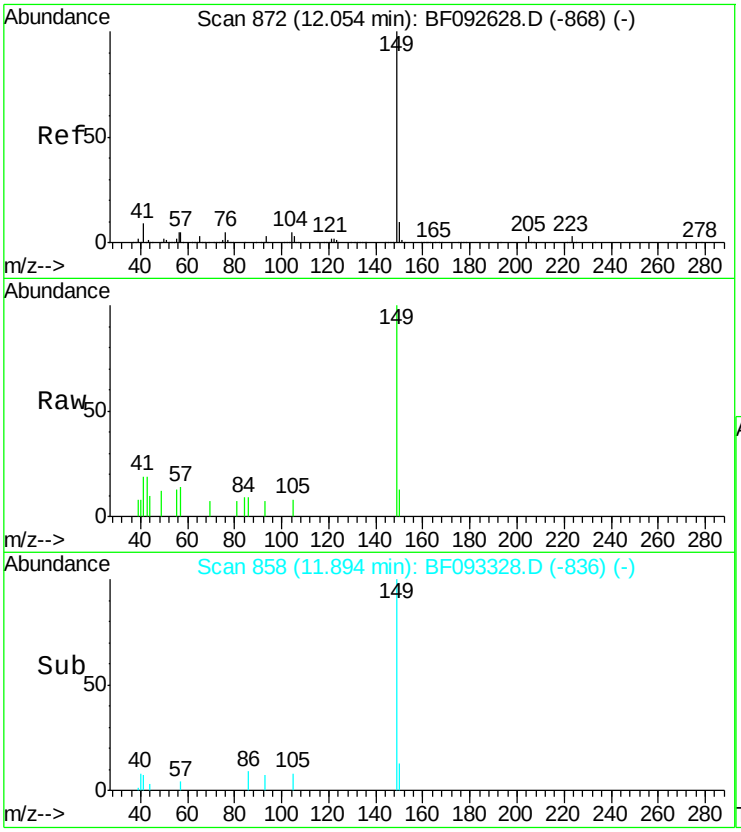


#71
Anthracene
Concen: 0.01 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:178 Resp: 361

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.9	23.9#
179	0.0	13.2	19.8#



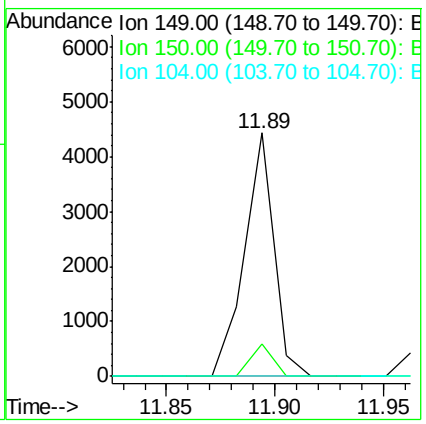


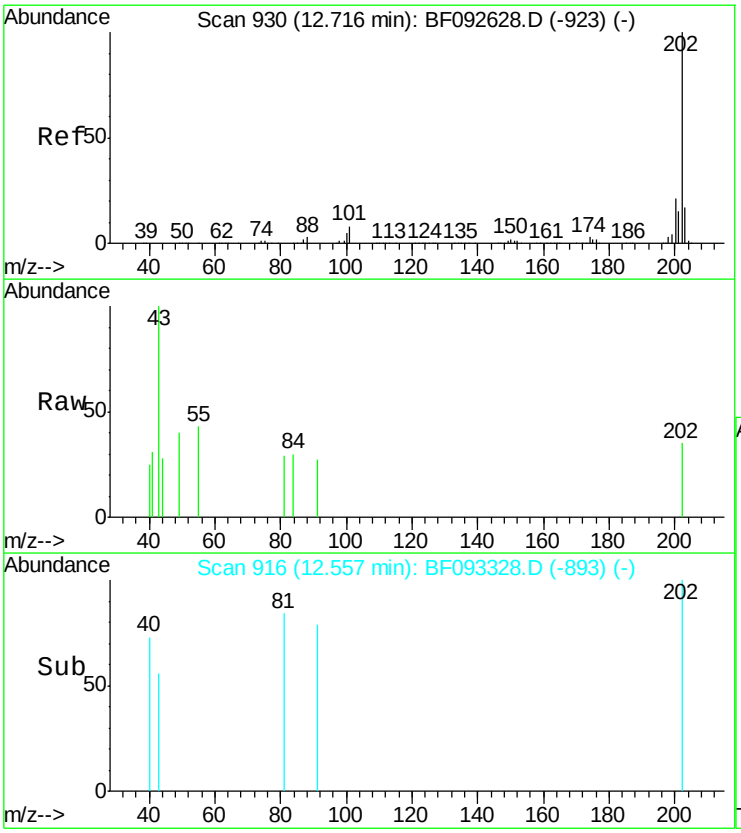
#73
Di-n-butylphthalate
Concen: 0.12 ng
RT: 11.89 min Scan# 858
Delta R.T. -0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:149 Resp: 4174

Ion	Ratio	Lower	Upper
149	100		
150	13.1	8.1	12.1#
104	0.0	4.6	7.0#

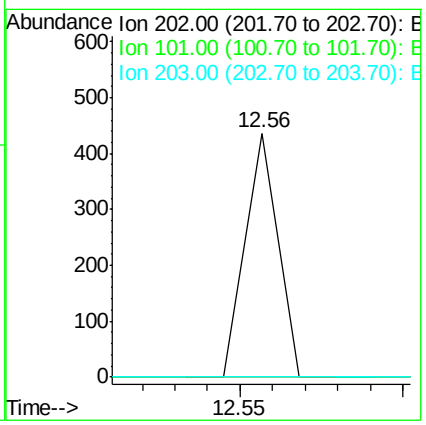


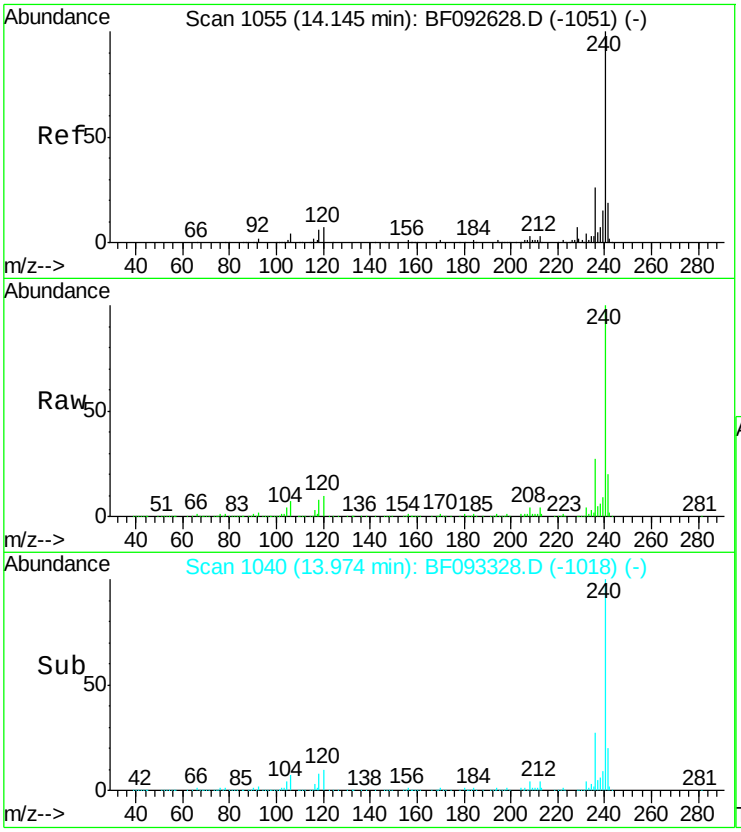


#74
Fluoranthene
Concen: 0.01 ng
RT: 12.56 min Scan# 916
Delta R.T. -0.03 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:202 Resp: 299

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	34.6
203	0.0	0.0	38.7



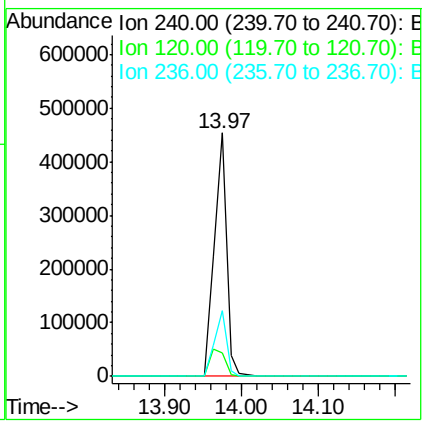


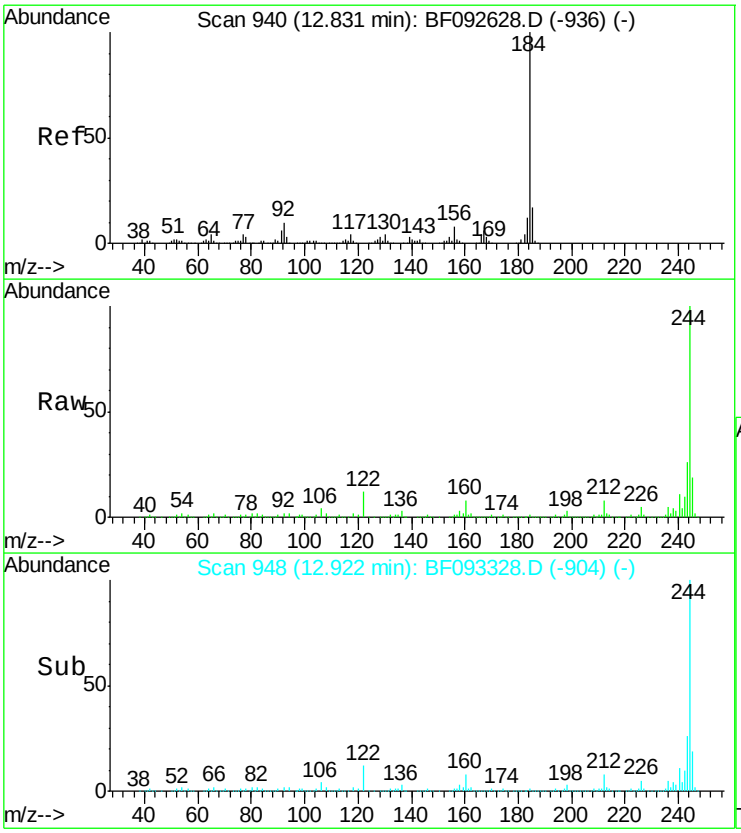
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:240 Resp: 501899

Ion	Ratio	Lower	Upper
240	100		
120	9.7	12.9	19.3#
236	26.7	20.9	31.3

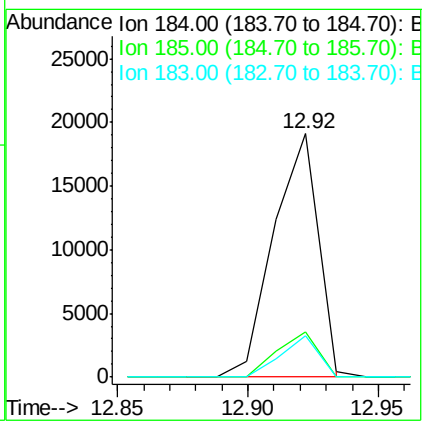


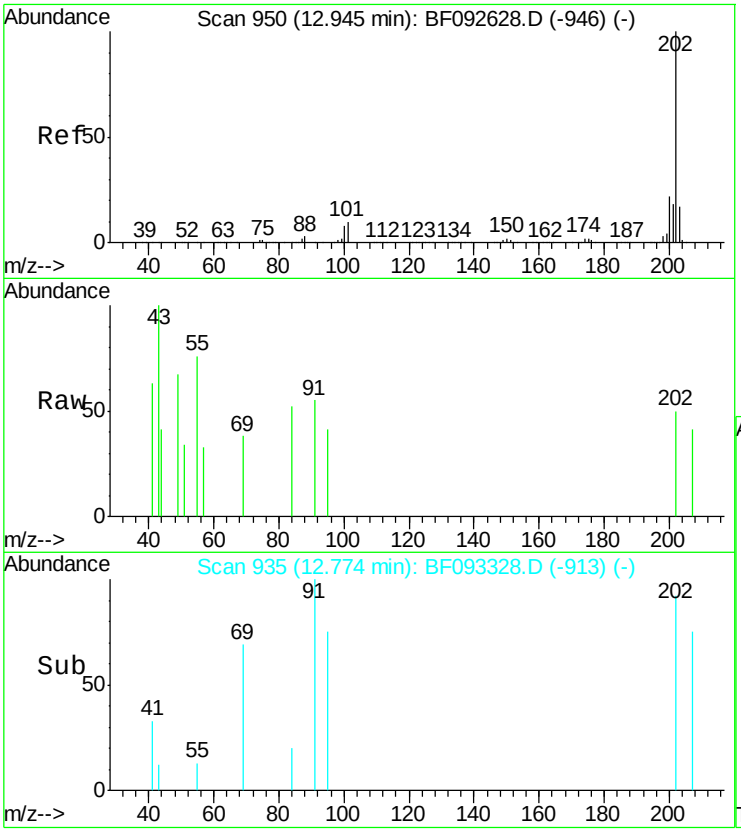


#76
Benzidine
Concen: 1.06 ng
RT: 12.92 min Scan# 948
Delta R.T. 0.21 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:184 Resp: 22749

Ion	Ratio	Lower	Upper
184	100		
185	18.3	13.4	20.0
183	16.9	9.2	13.8#



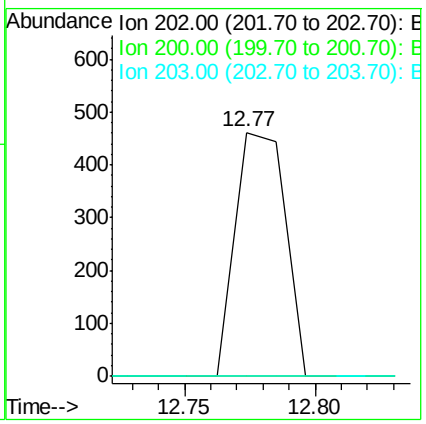


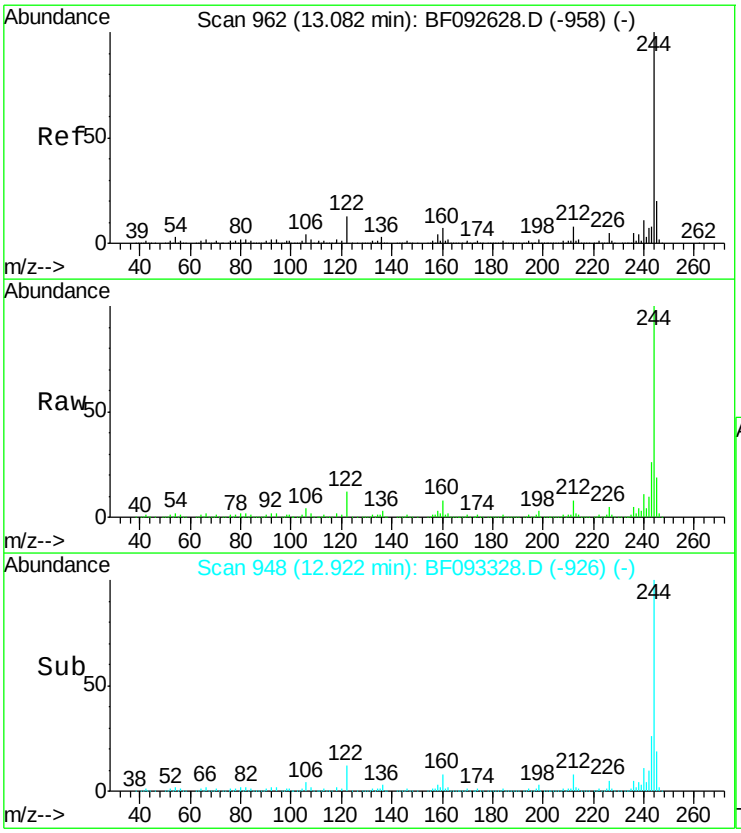
#77
Pyrene
Concen: 0.02 ng
RT: 12.77 min Scan# 935
Delta R.T. -0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:202 Resp: 621

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.7	26.5#
203	0.0	14.7	22.1#

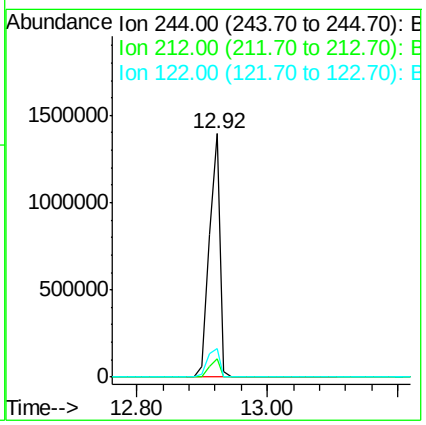


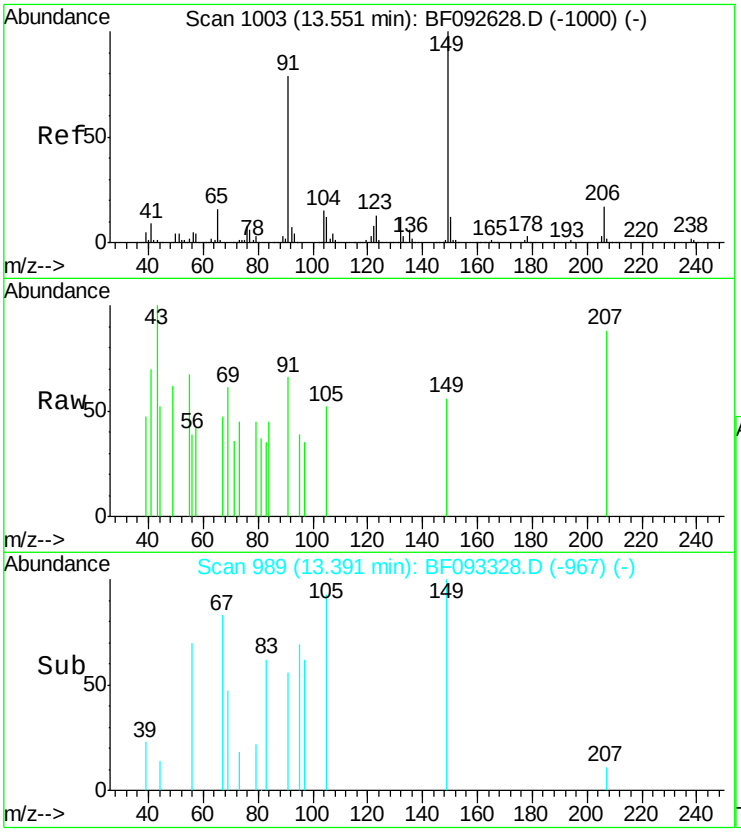


#78
Terphenyl-d14
Concen: 74.60 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:244 Resp: 1593496

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	11.5	11.4	17.2



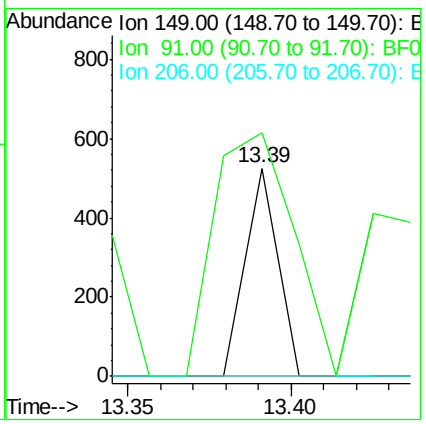


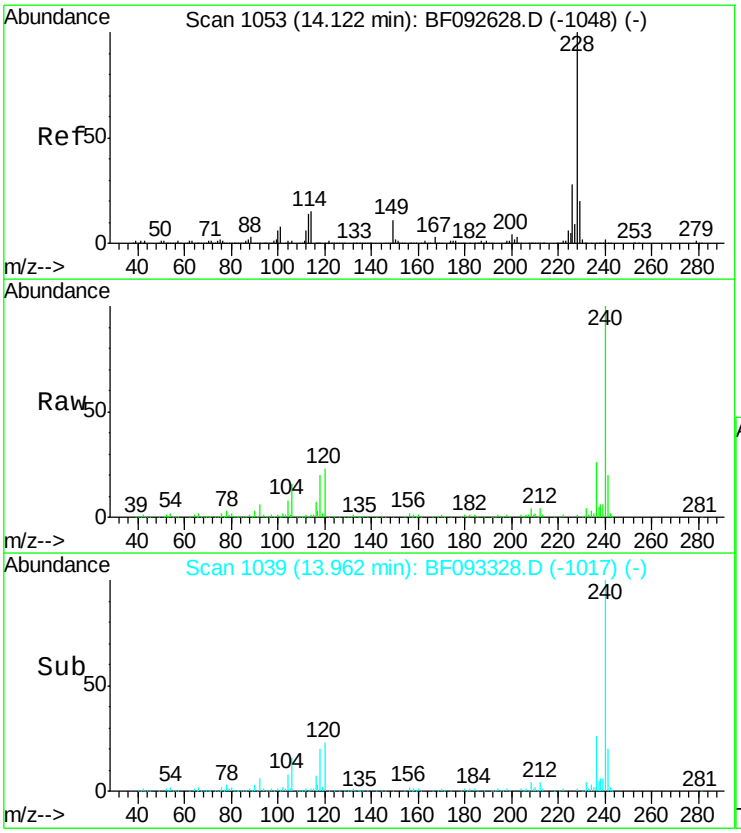
#79
Butylbenzylphthalate
Concen: 0.02 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:149 Resp: 360

Ion	Ratio	Lower	Upper
149	100		
91	117.0	63.9	95.9#
206	0.0	14.6	21.8#

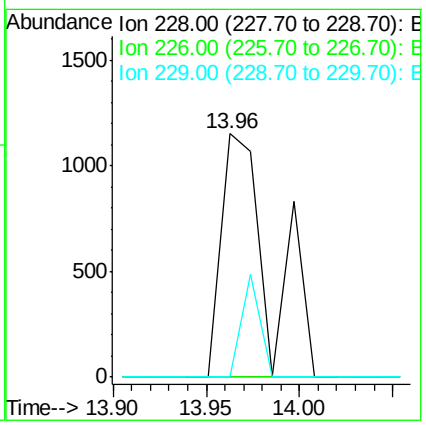


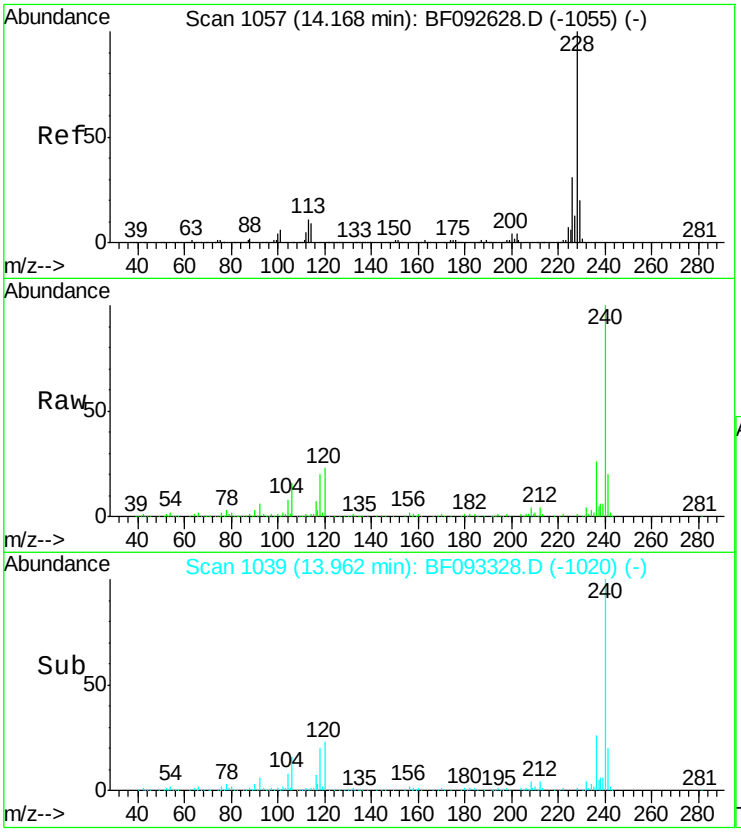


#80
Benzo(a)anthracene
Concen: 0.07 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:228 Resp: 2090

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.4	33.6#
229	0.0	16.2	24.4#



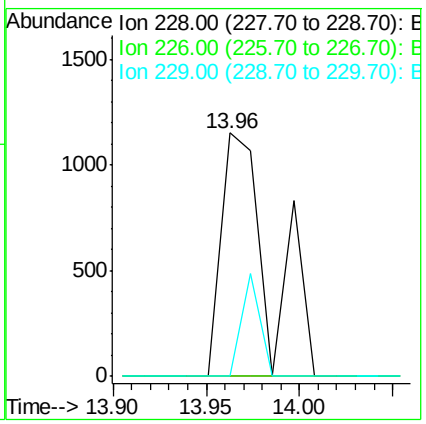


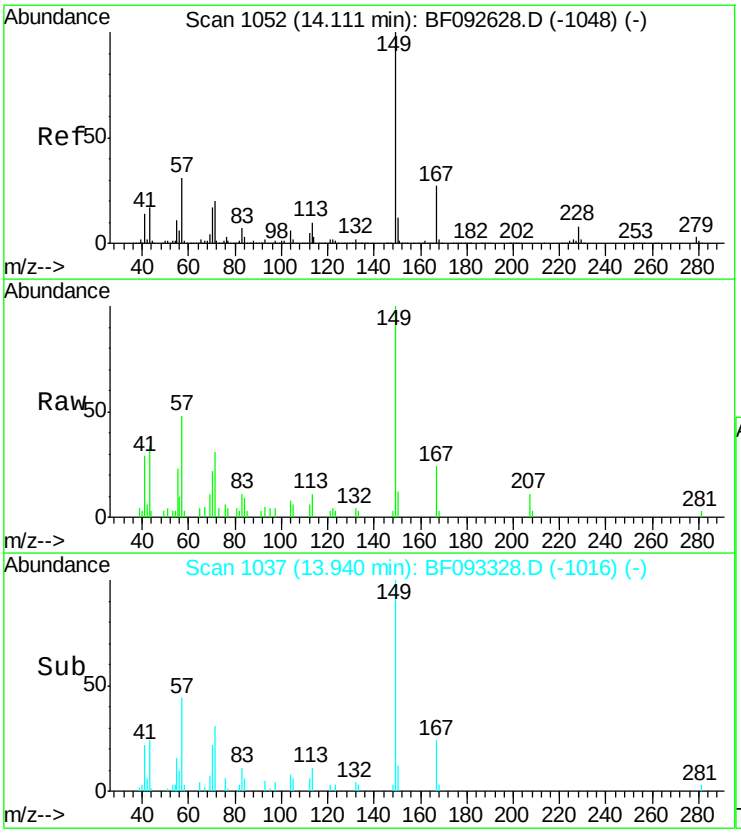
#82
Chrysene
Concen: 0.07 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.08 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:228 Resp: 2090

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.4	38.0#
229	0.0	16.2	24.2#

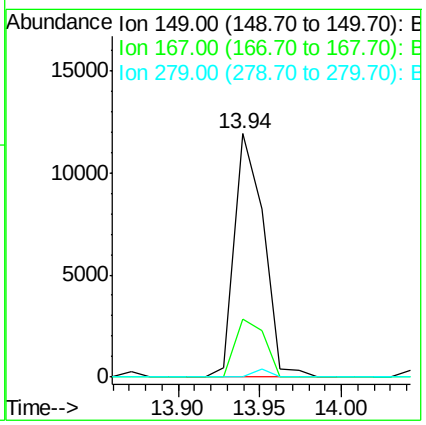


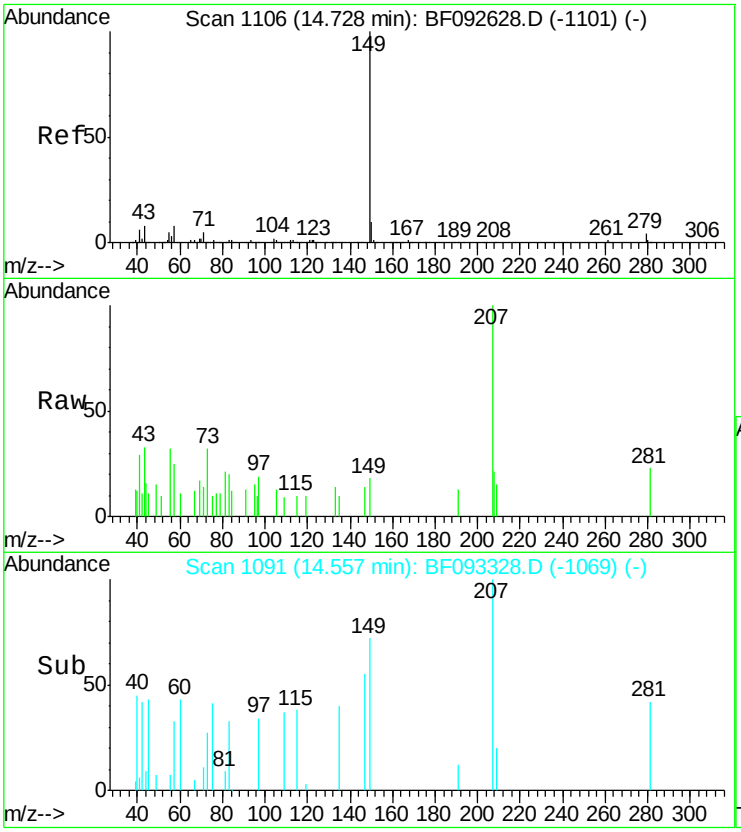


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.70 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.06 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:149 Resp: 14596

Ion	Ratio	Lower	Upper
149	100		
167	23.9	20.2	30.4
279	0.0	1.8	2.8#



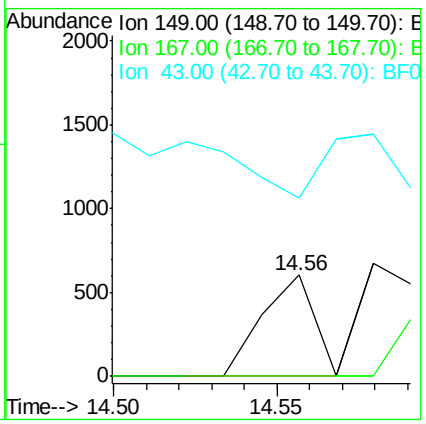


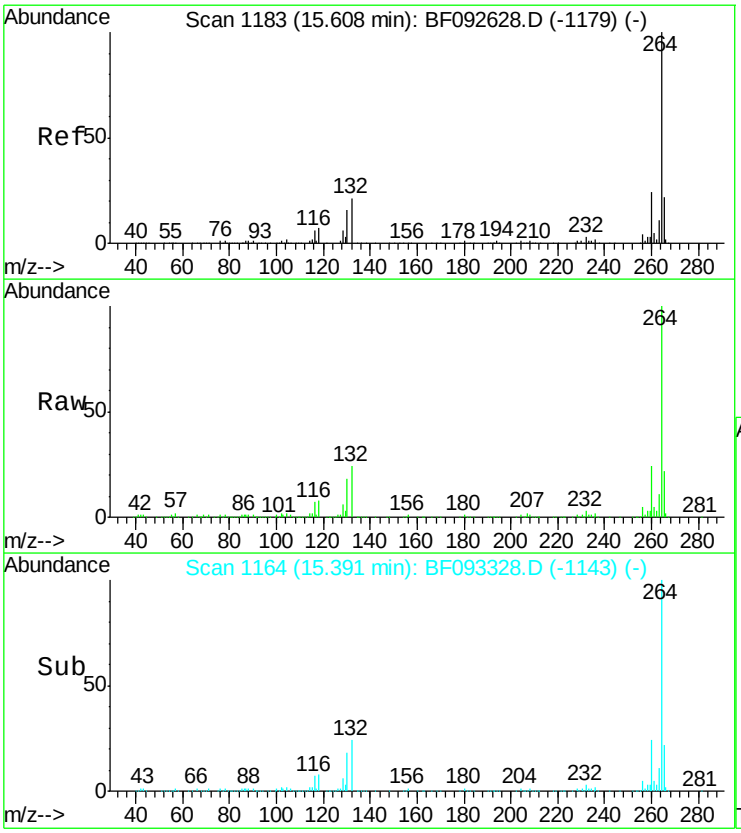
#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 14.56 min Scan# 1091
Delta R.T. -0.05 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:149 Resp: 667

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	0.0	8.9	13.3#

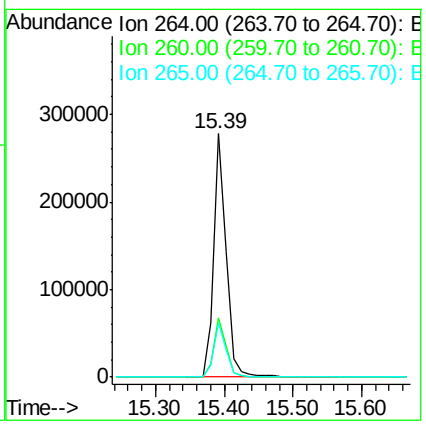


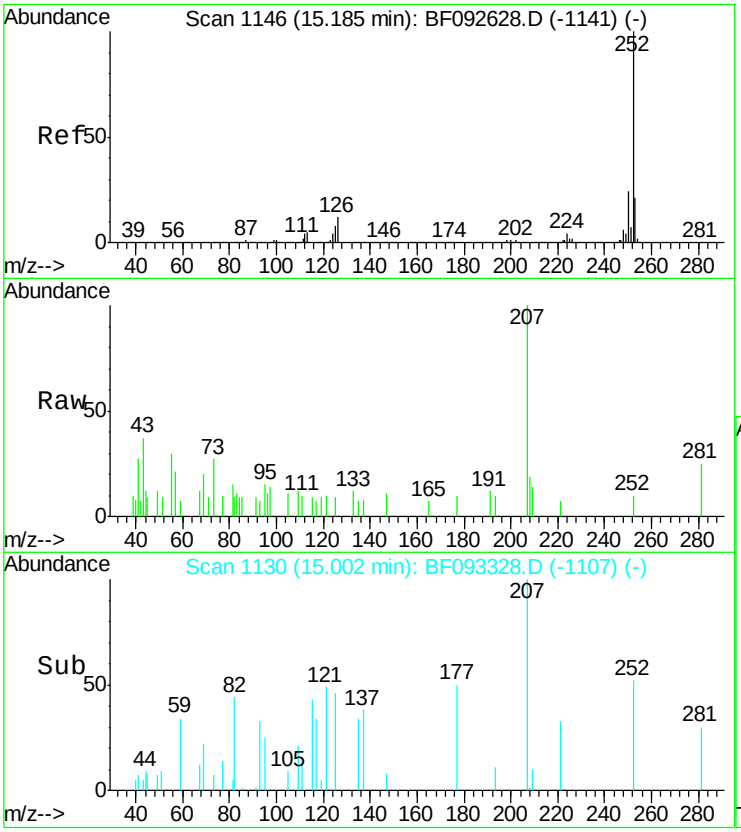


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:264 Resp: 358400

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.2	17.4	26.0



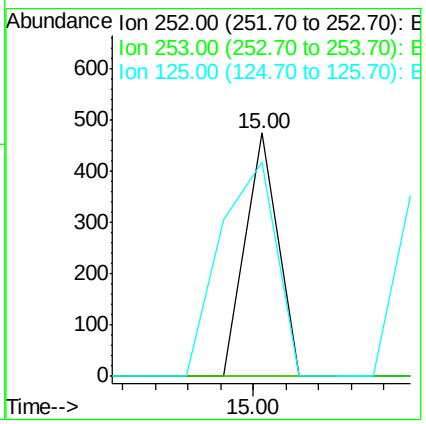


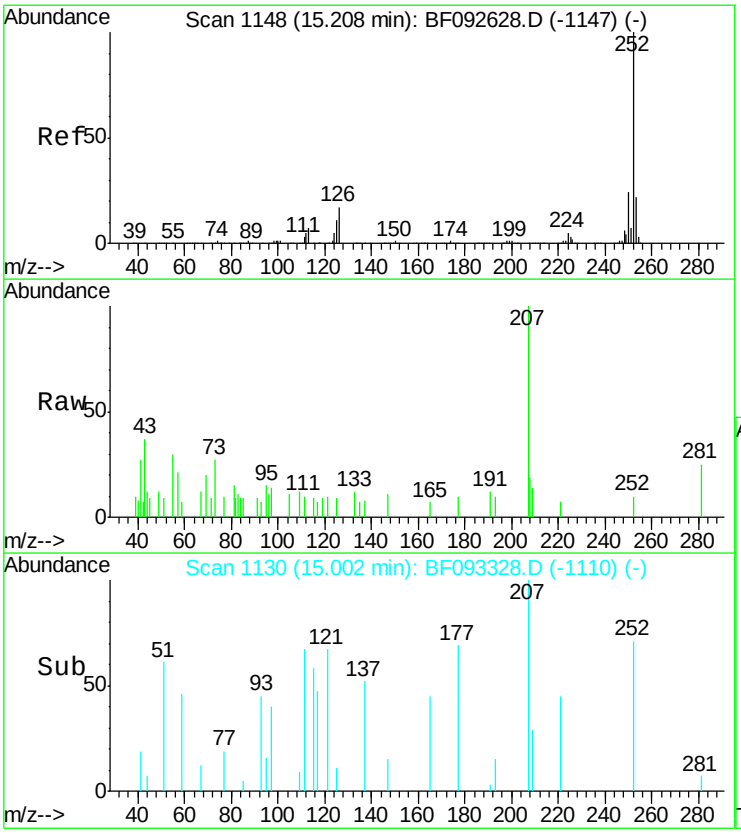
#87
Benzo(b)fluoranthene
Concen: 0.01 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:252 Resp: 326

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	88.2	9.8	14.6#

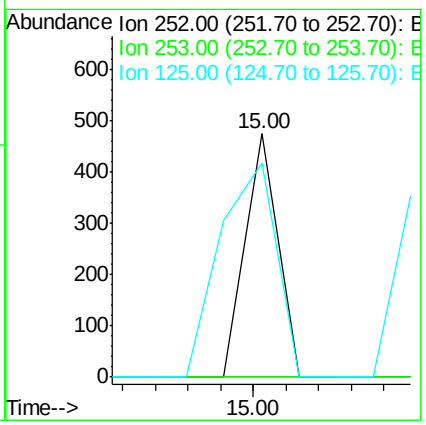


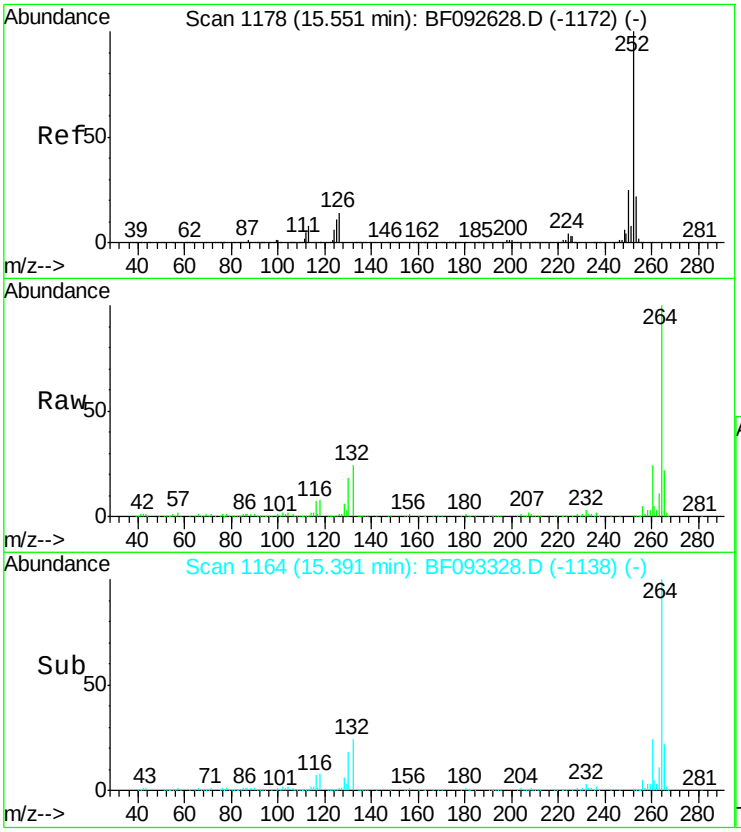


#88
Benzo(k)fluoranthene
Concen: 0.02 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.07 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Tgt Ion:252 Resp: 326

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.5	27.7#
125	88.2	8.9	13.3#





#89
Benzo(a)pyrene
Concen: 0.06 ng
RT: 15.39 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF093328.D
Acq: 2 Mar 2017 18:42

Instrument :
BNA_F
ClientSampleId :
CPS123051

Tgt Ion:252 Resp: 1274

Ion	Ratio	Lower	Upper
252	100		
253	52.1	18.2	27.2#
125	54.5	10.0	15.0#