Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
Data File : BF091140.D
Acq On : 11 Nov 2016 15:16
Operator : UM/SJ
Sample : PB94464BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 11 18:18:51 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	6.80	152	491854	20.00	ng		0.14
21) Naphthalene-d8	7.93	136	648531	20.00	ng		-0.02
38) Acenaphthene-d10	9.68	164	361111	20.00	ng		-0.02
63) Phenanthrene-d10	11.16	188	638673	20.00	ng		-0.01
75) Chrysene-d12	13.79	240	612854	20.00	ng		-0.02
86) Perylene-d12	15.15	264	457660	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	620309	20.83	ng		0.00
7) Phenol-d6	6.29	99	768133	19.00	ng		-0.02
23) Nitrobenzene-d5	7.22	82	962444	80.96	ng		-0.02
41) 2,4,6-Tribromophenol	10.48	330	199395	61.08	ng		-0.01
44) 2-Fluorobiphenyl	9.01	172	1653283	78.82	ng		-0.02
78) Terphenyl-d14	12.74	244	1591716	64.81	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	164065	9.63	ng	#	94
3) Pyridine	2.85	79	439884	11.04	ng		89
4) n-Nitrosodimethylamine	2.81	42	154889	9.83	ng		89
6) Aniline	6.38	93	422574	8.86	ng	#	44
8) 2-Chlorophenol	6.43	128	422370	11.89	ng		85
10) Phenol	6.30	94	472809	10.57	ng		89
11) bis(2-Chloroethyl)ether	6.38	93	422574	11.21	ng		90
12) 1,3-Dichlorobenzene	6.66	146	452057	12.58	ng		96
13) 1,4-Dichlorobenzene	6.66	146	453037	11.75	ng		96
14) 1,2-Dichlorobenzene	6.81	146	403222	11.40	ng		96
15) Benzyl Alcohol	6.80	79	317249	11.13	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.93	45	471870	8.74	ng		86
17) 2-Methylphenol	6.92	107	326623	11.61	ng		99
19) n-Nitroso-di-n-propylamine	7.07	70	306481	10.94	ng		93
20) 3+4-Methylphenols	7.08	107	439504	13.02	ng		94
22) Acetophenone	7.06	105	562654	37.68	ng	#	94
24) Nitrobenzene	7.23	77	450407	34.30	ng		93
25) Isophorone	7.48	82	790043	34.49	ng	#	93
26) 2-Nitrophenol	7.55	139	210186	37.83	ng	#	82
27) 2,4-Dimethylphenol	7.61	122	362667	39.47	ng		97
28) bis(2-Chloroethoxy)methane	7.70	93	460789	36.82	ng		99
29) 2,4-Dichlorophenol	7.80	162	339269	42.30	ng		95
30) 1,2,4-Trichlorobenzene	7.87	180	351759	39.01	ng		99
31) Naphthalene	7.95	128	1144387	36.90	ng		100
32) Benzoic acid	7.76	122	169662	26.24	ng		89
33) 4-Chloroaniline	8.02	127	186907	14.49	ng		99
34) Hexachlorobutadiene	8.08	225	207432	42.62	ng		98
35) Caprolactam	8.38	113	63422	25.17	ng	#	71
36) 4-Chloro-3-methylphenol	8.51	107	357477	36.82	ng		93
37) 2-Methylnaphthalene	8.65	142	832555	41.76	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	339119	36.83	ng		99
40) Hexachlorocyclopentadiene	8.80	237	289642	81.01	ng		98
42) 2,4,6-Trichlorophenol	8.93	196	227284	38.24	ng		98
43) 2,4,5-Trichlorophenol	8.98	196	252741	40.50	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
Data File : BF091140.D
Acq On : 11 Nov 2016 15:16
Operator : UM/SJ
Sample : PB94464BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 11 18:18:51 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)
45) 1,1'-Biphenyl	9.10	154	897754	34.05	ng		99
46) 2-Chloronaphthalene	9.13	162	715434	35.74	ng		98
47) 2-Nitroaniline	9.24	65	273369	36.80	ng	#	79
48) Acenaphthylene	9.54	152	1115143	35.74	ng		100
49) Dimethylphthalate	9.42	163	918529	38.79	ng		98
50) 2,6-Dinitrotoluene	9.48	165	221262	43.60	ng	#	70
51) Acenaphthene	9.71	154	666502	34.03	ng		99
52) 3-Nitroaniline	9.65	138	117913	19.59	ng		80
53) 2,4-Dinitrophenol	9.77	184	177162	65.34	ng		89
54) Dibenzofuran	9.88	168	1023753	38.83	ng		97
55) 4-Nitrophenol	9.84	139	271632	68.65	ng	#	80
56) 2,4-Dinitrotoluene	9.88	165	261270	40.47	ng	#	60
57) Fluorene	10.22	166	781846	36.28	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.02	232	189410	38.74	ng		98
59) Diethylphthalate	10.11	149	900616	37.10	ng		96
60) 4-Chlorophenyl-phenylether	10.22	204	419617	42.78	ng		93
61) 4-Nitroaniline	10.27	138	222589	36.56	ng		90
62) Azobenzene	10.38	77	1120121	39.19	ng		95
64) 4,6-Dinitro-2-methylphenol	10.29	198	140503	35.93	ng	#	44
65) n-Nitrosodiphenylamine	10.35	169	764394	37.65	ng		100
66) 4-Bromophenyl-phenylether	10.70	248	221589	33.36	ng		93
67) Hexachlorobenzene	10.77	284	269196	36.74	ng		98
68) Atrazine	10.88	200	214400	36.61	ng		97
69) Pentachlorophenol	10.98	266	244186	75.25	ng		99
70) Phenanthrene	11.18	178	1311366	38.62	ng		100
71) Anthracene	11.23	178	1238949	34.32	ng		100
72) Carbazole	11.39	167	1147959	35.29	ng		100
73) Di-n-butylphthalate	11.73	149	1479682	36.17	ng		99
74) Fluoranthene	12.36	202	1214452	34.49	ng		98
76) Benzidine	12.50	184	552261	40.34	ng		97
77) Pyrene	12.59	202	1335574	33.28	ng		100
79) Butylbenzylphthalate	13.22	149	641866	33.43	ng		93
80) Benzo(a)anthracene	13.78	228	1171651	33.67	ng		99
81) 3,3'-Dichlorobenzidine	13.75	252	210971	17.26	ng	#	97
82) Chrysene	13.81	228	1175061	34.25	ng		98
83) Bis(2-ethylhexyl)phthalate	13.78	149	789514	30.39	ng	#	99
84) Di-n-octyl phthalate	14.39	149	1441018	33.73	ng		96
85) Indeno(1,2,3-cd)pyrene	16.43	276	952853	33.47	ng		97
87) Benzo(b)fluoranthene	14.81	252	2235625	72.02	ng		99
88) Benzo(k)fluoranthene	14.81	252	2237633	82.18	ng	#	97
89) Benzo(a)pyrene	15.11	252	1027807	38.04	ng		99
90) Dibenzo(a,h)anthracene	16.44	278	815840	34.92	ng		97
91) Benzo(g,h,i)perylene	16.81	276	743154	35.18	ng		97

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

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Acq On : 11 Nov 2016 15:16
Operator : UM/SJ
Sample : PB94464BS
Misc :
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Instrument :
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ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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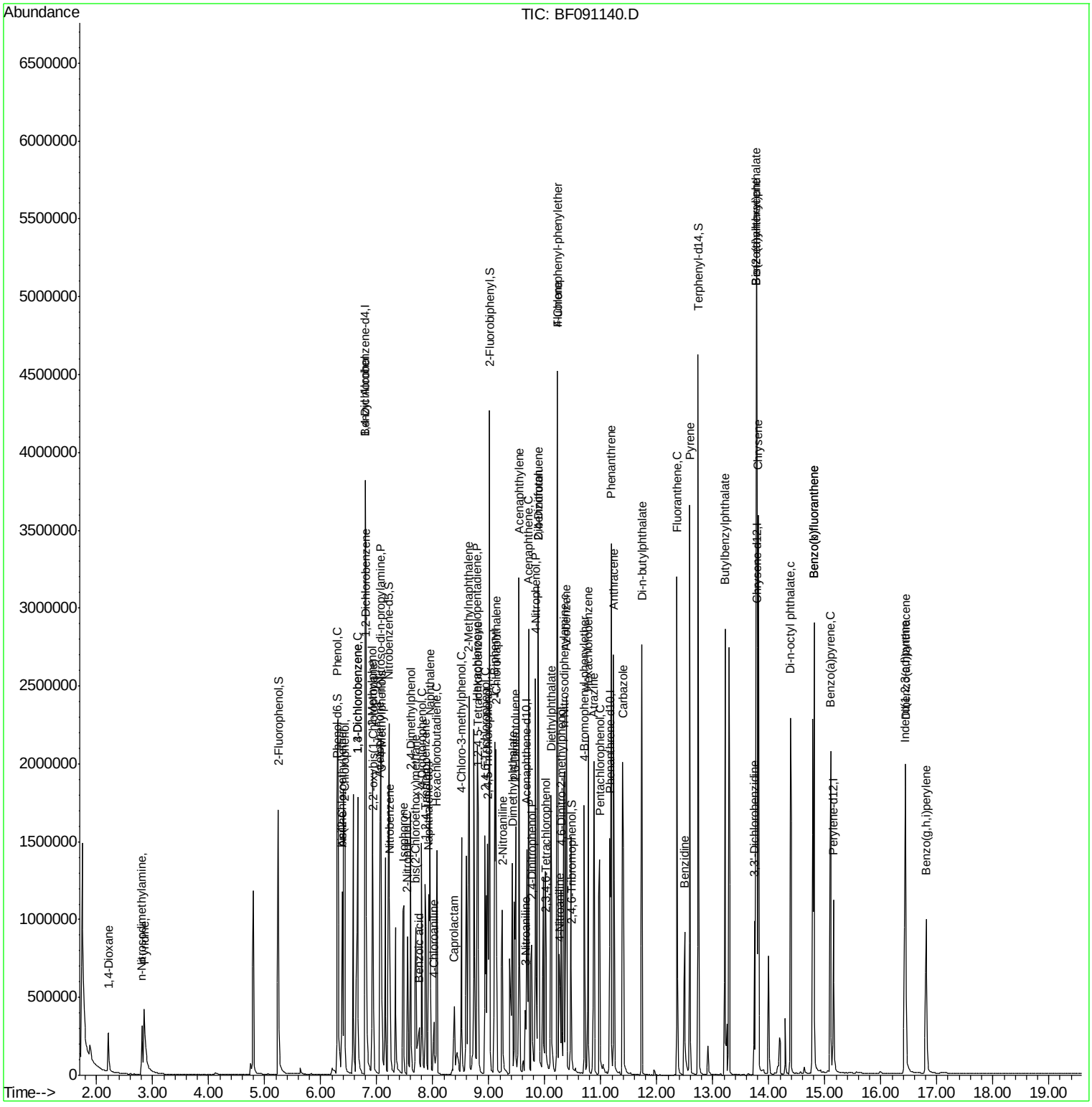
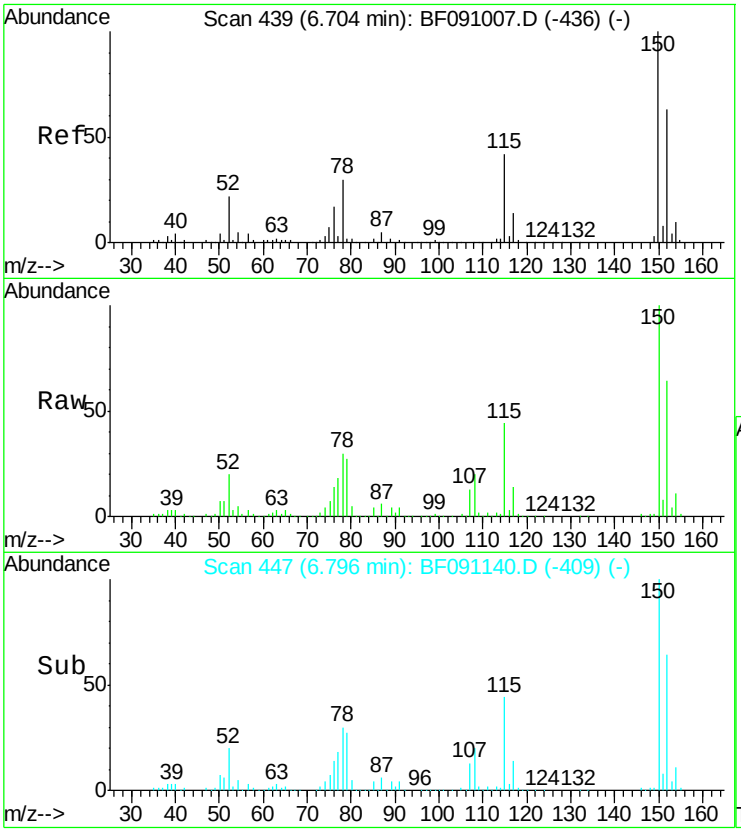


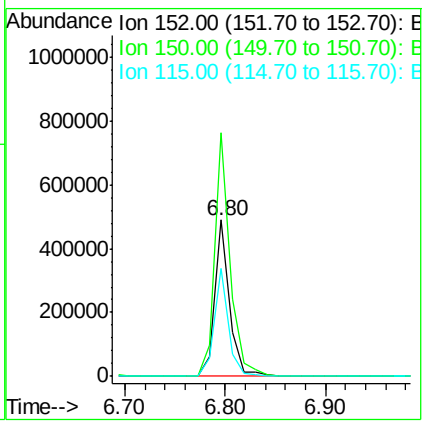


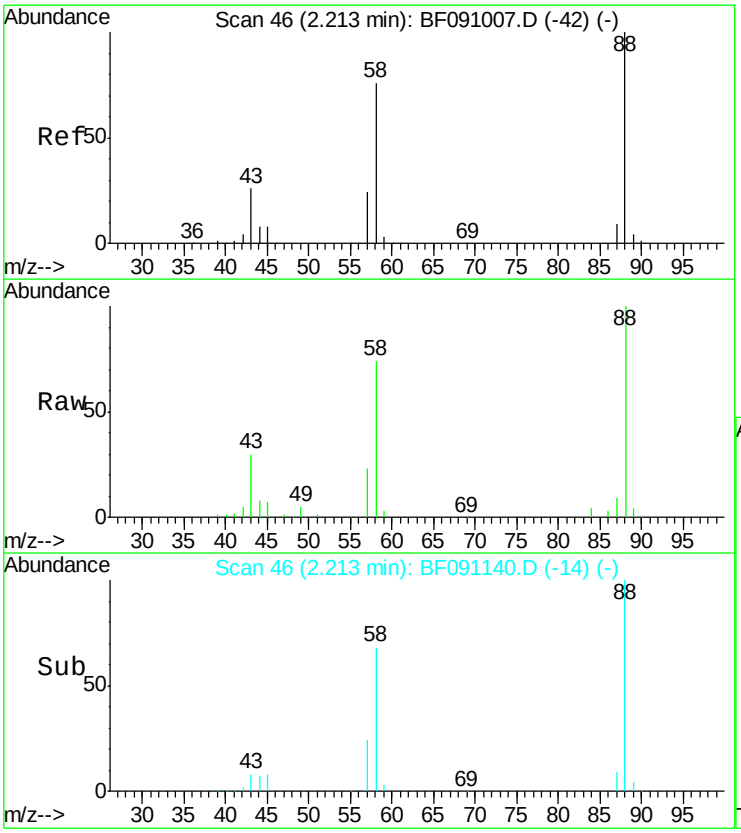
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 447
Delta R.T. 0.14 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 491854

Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.8	190.2
115	68.9	53.3	79.9

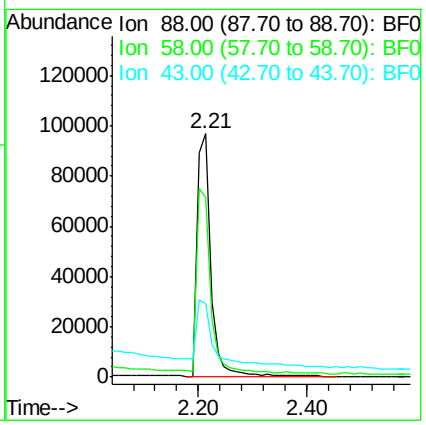


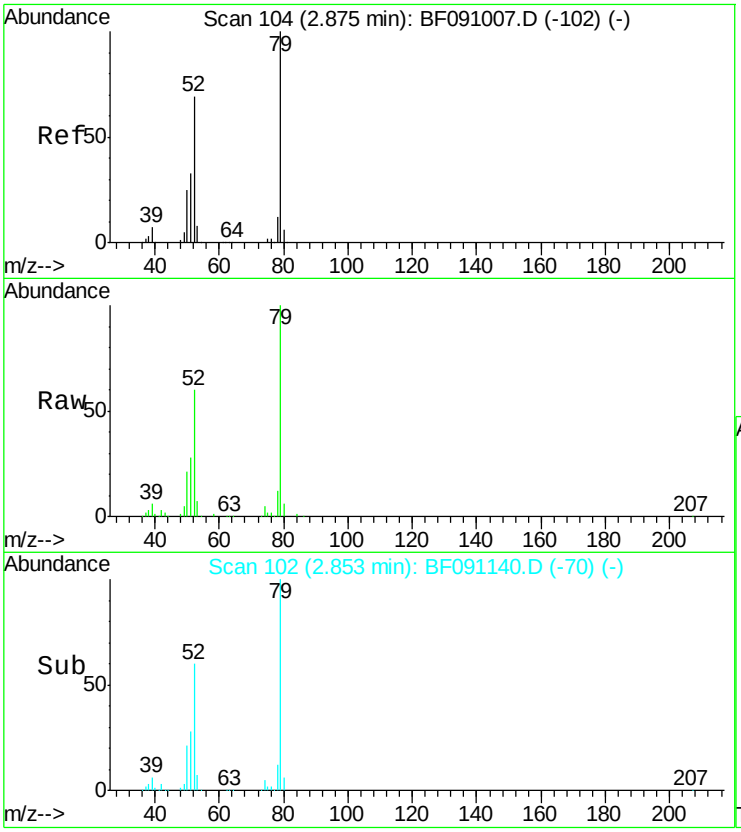


#2
1,4-Dioxane
Concen: 9.63 ng
RT: 2.21 min Scan# 46
Delta R.T. 0.07 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion: 88 Resp: 164065

Ion	Ratio	Lower	Upper
88	100		
58	80.1	63.8	95.6
43	38.7	22.6	33.8#



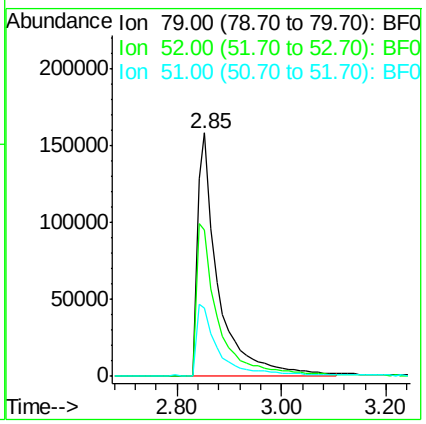


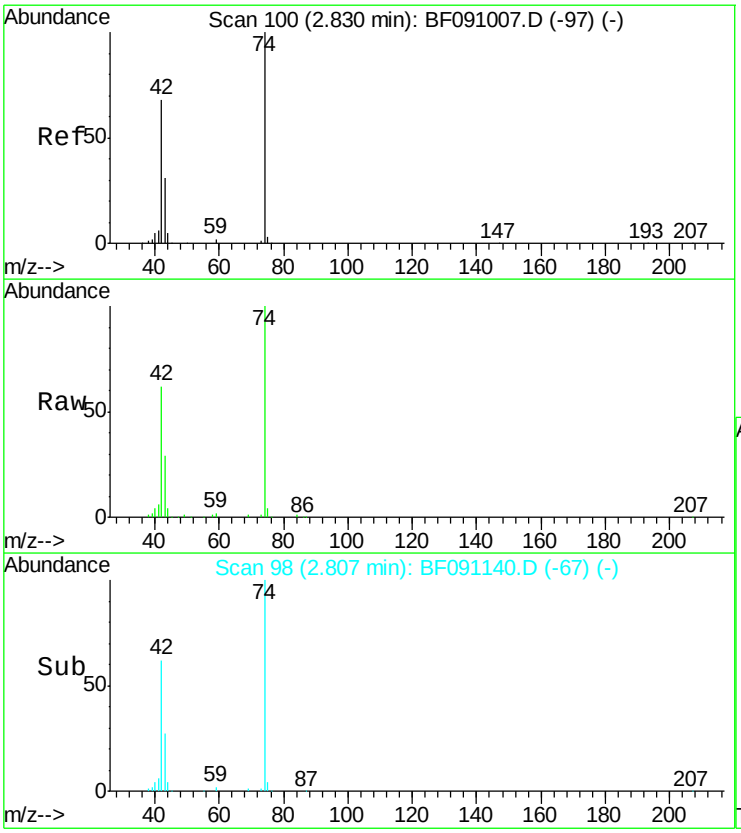
#3
Pyridine
Concen: 11.04 ng
RT: 2.85 min Scan# 102
Delta R.T. 0.07 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 439884

Ion	Ratio	Lower	Upper
79	100		
52	60.3	55.4	83.0
51	28.3	27.4	41.0

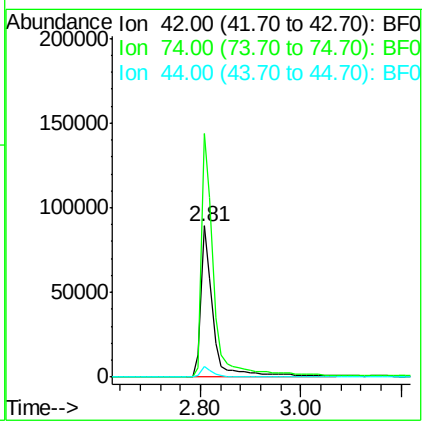


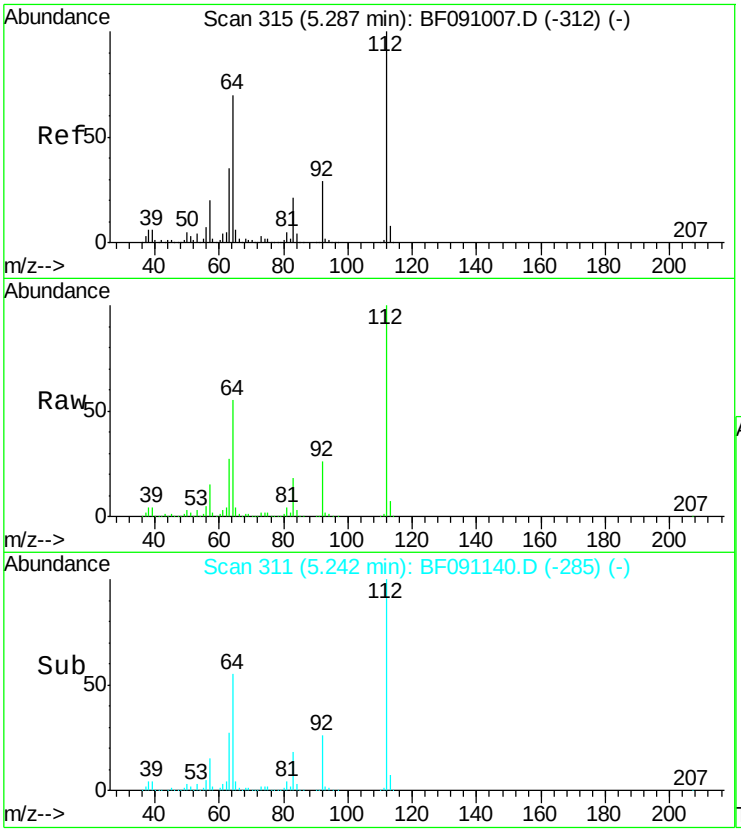


#4
n-Nitrosodimethylamine
Concen: 9.83 ng
RT: 2.81 min Scan# 98
Delta R.T. 0.06 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion: 42 Resp: 154889

Ion	Ratio	Lower	Upper
42	100		
74	161.1	117.3	175.9
44	7.2	5.8	8.8



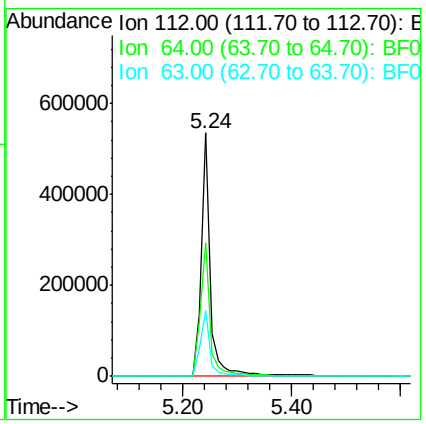


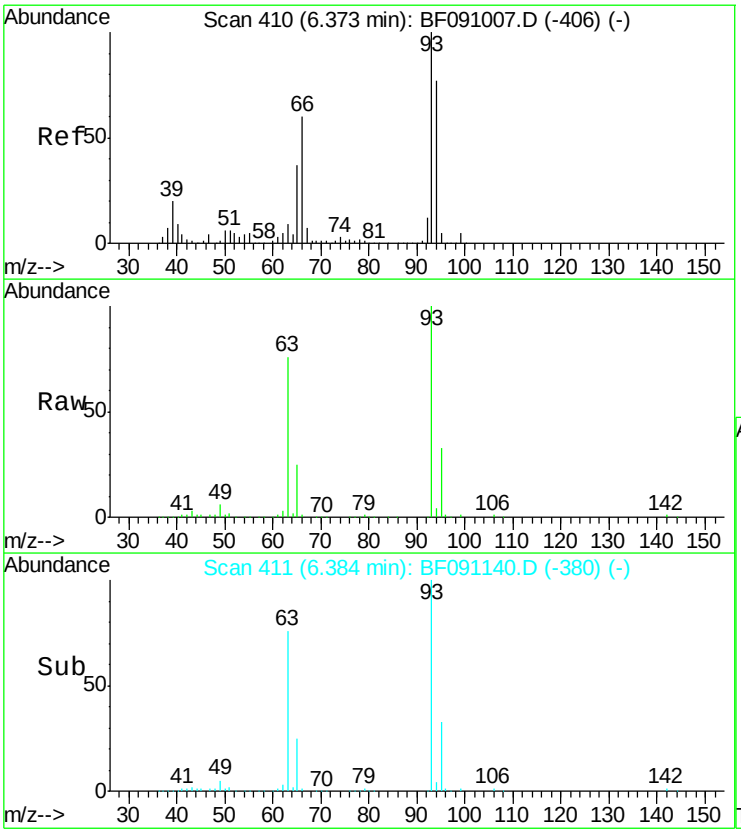
#5
2-Fluorophenol
Concen: 20.83 ng
RT: 5.24 min Scan# 311
Delta R.T. 0.00 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 620309

Ion	Ratio	Lower	Upper
112	100		
64	54.8	55.8	83.6#
63	26.8	28.0	42.0#

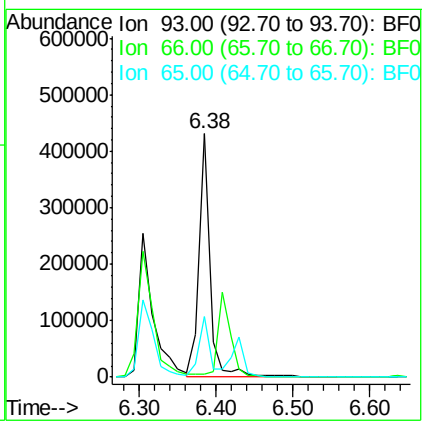


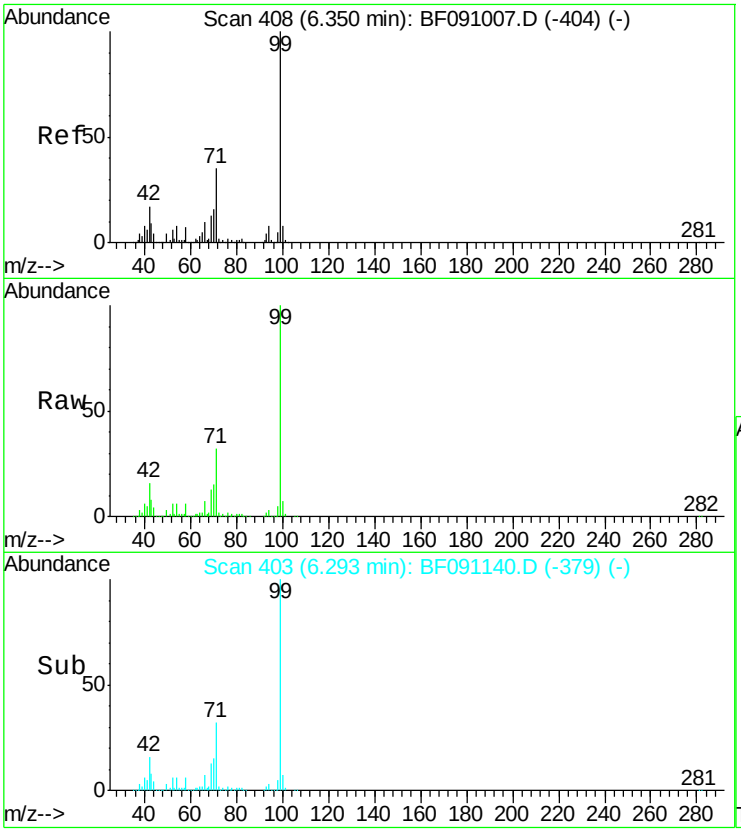


#6
Aniline
Concen: 8.86 ng
RT: 6.38 min Scan# 411
Delta R.T. 0.06 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion: 93 Resp: 422574

Ion	Ratio	Lower	Upper
93	100		
66	1.2	48.2	72.2#
65	24.7	29.4	44.0#



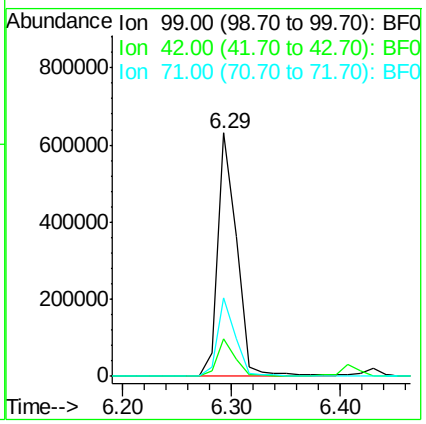


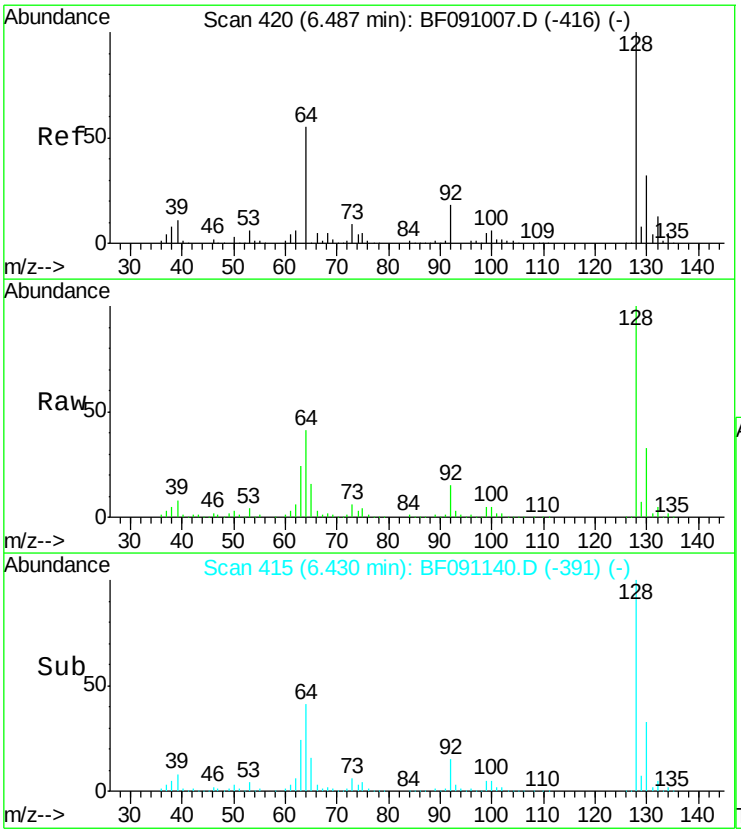
#7
Phenol-d6
Concen: 19.00 ng
RT: 6.29 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 768133

Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.9	20.9
71	32.4	27.8	41.8

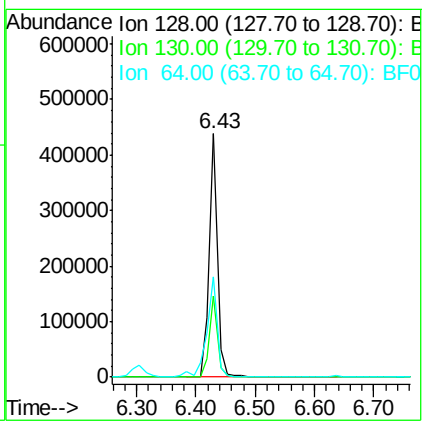


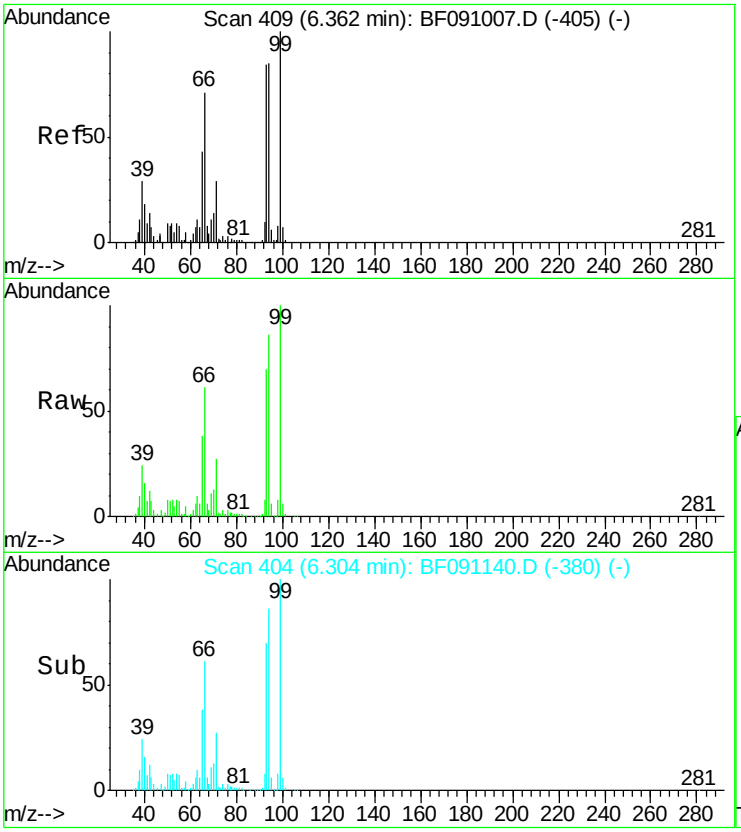


#8
2-Chlorophenol
Concen: 11.89 ng
RT: 6.43 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:128 Resp: 422370

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.0	52.0
64	41.2	37.2	77.2



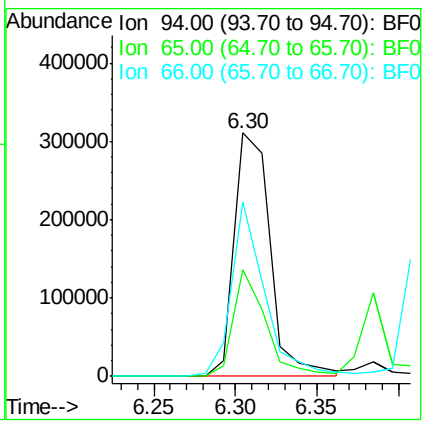


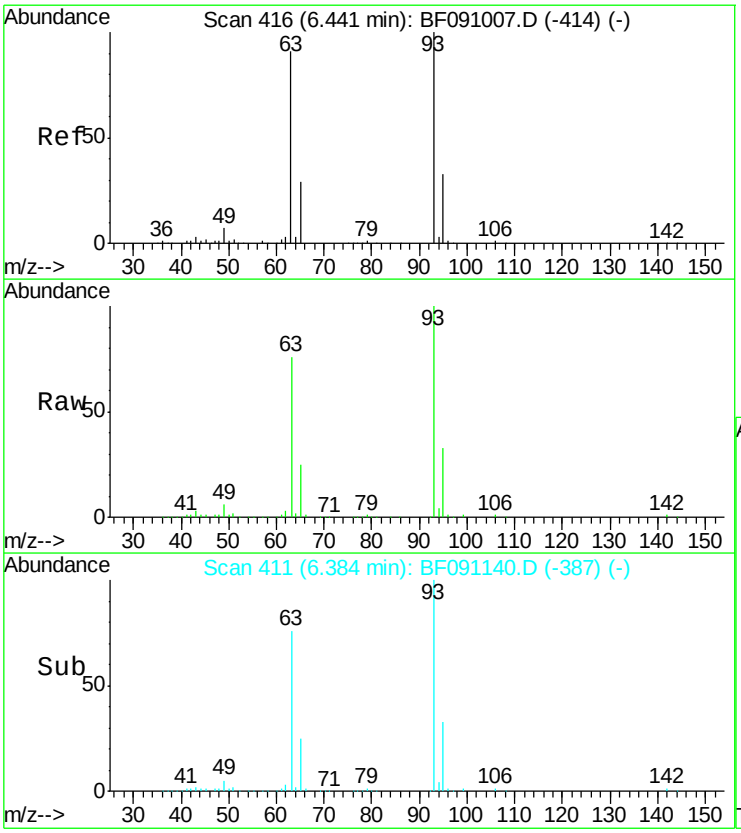
#10
Phenol
Concen: 10.57 ng
RT: 6.30 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 472809

Ion	Ratio	Lower	Upper
94	100		
65	44.0	30.4	70.4
66	71.5	62.9	102.9

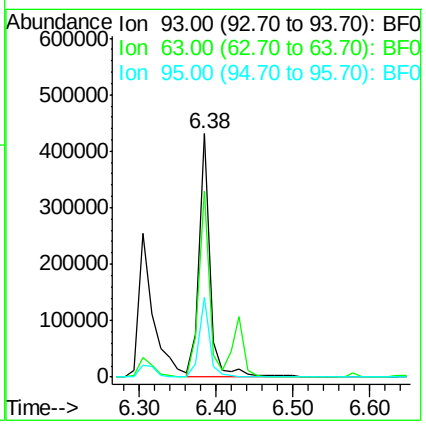


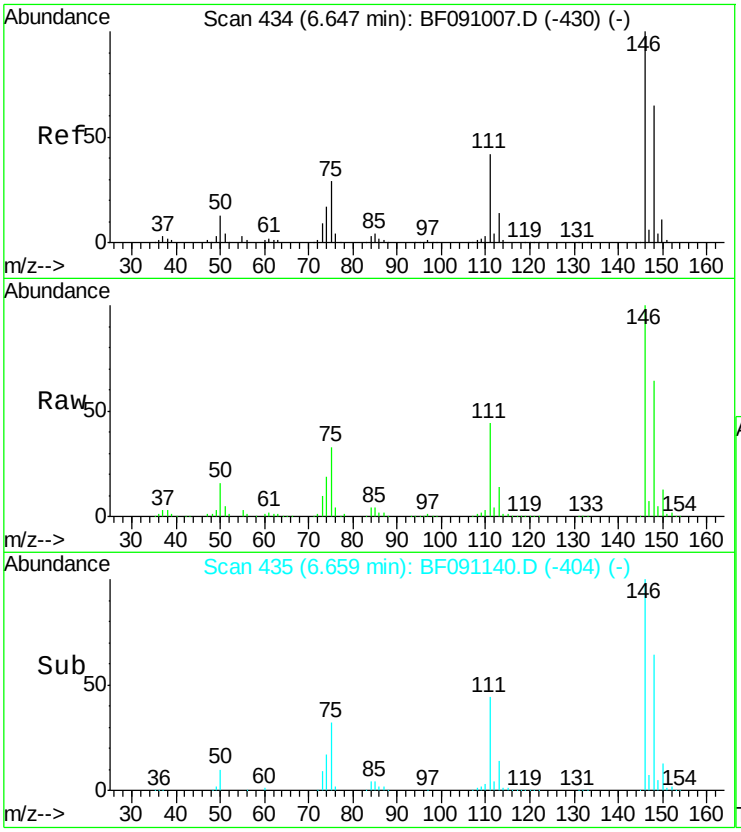


#11
bis(2-Chloroethyl)ether
Concen: 11.21 ng
RT: 6.38 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion: 93 Resp: 422574

Ion	Ratio	Lower	Upper
93	100		
63	76.3	68.9	108.9
95	32.7	12.3	52.3



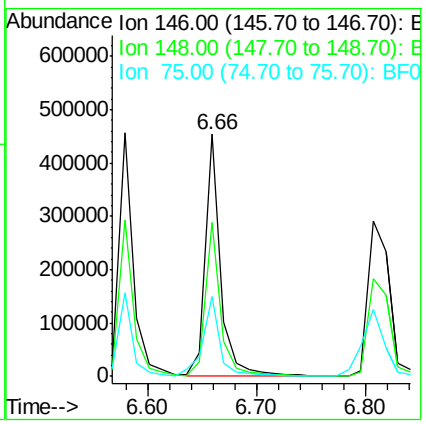


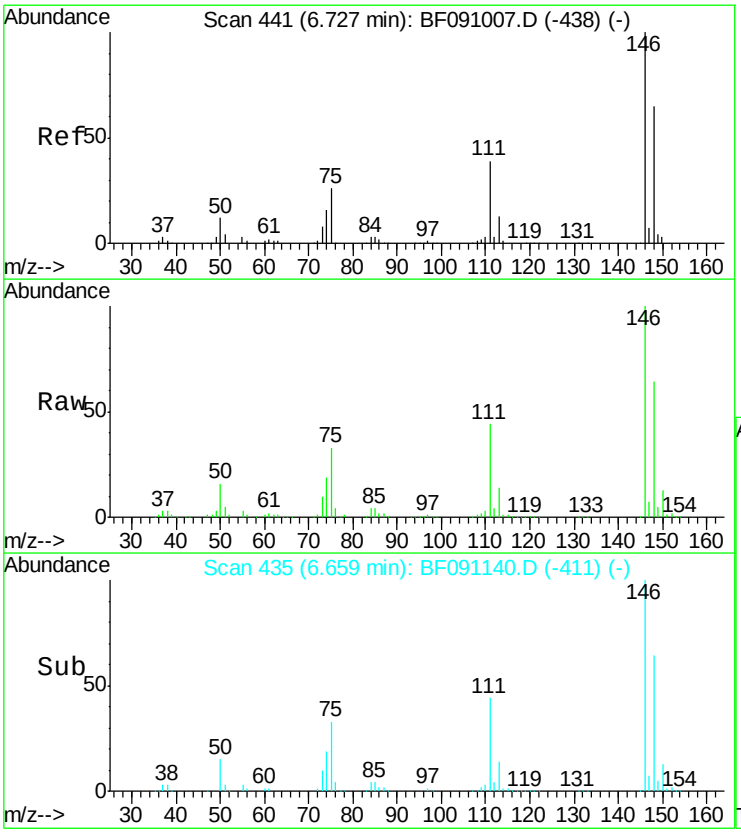
#12
1,3-Dichlorobenzene
Concen: 12.58 ng
RT: 6.66 min Scan# 435
Delta R.T. 0.06 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 452057

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.0	78.0
75	33.2	23.0	34.6

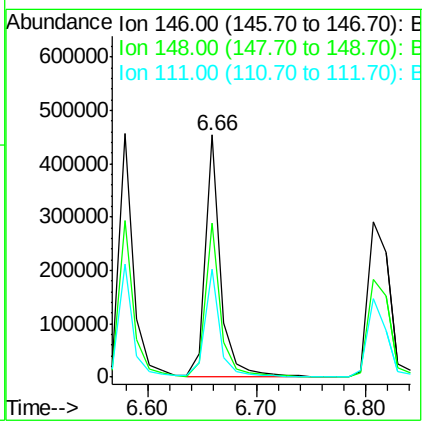


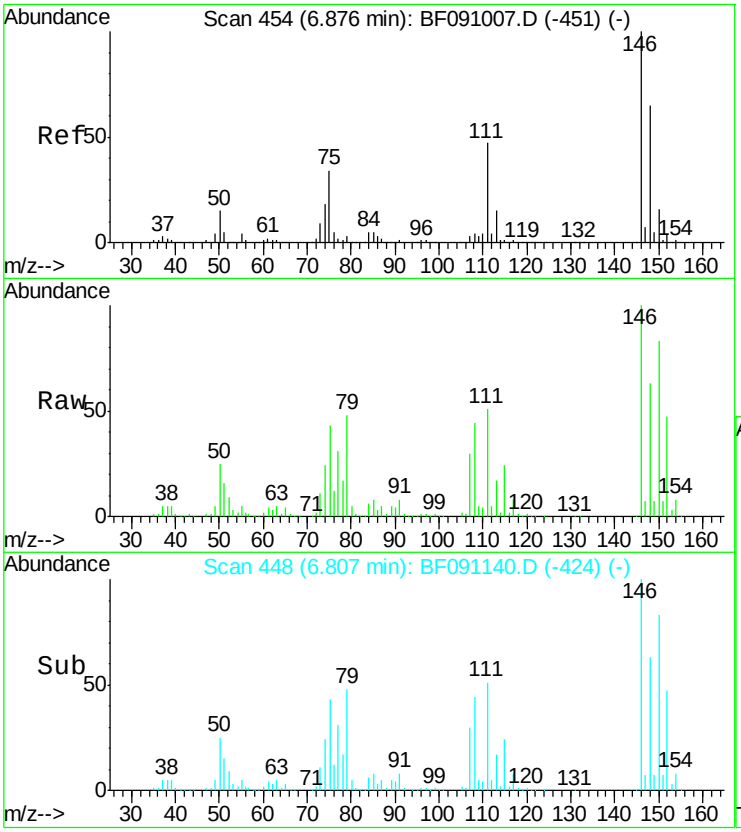


#13
1,4-Dichlorobenzene
Concen: 11.75 ng
RT: 6.66 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:146 Resp: 453037

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.1	78.1
111	44.5	31.6	47.4



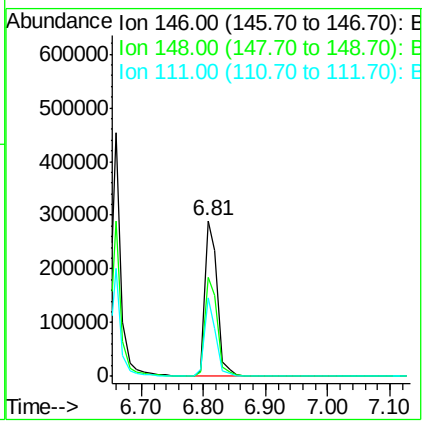


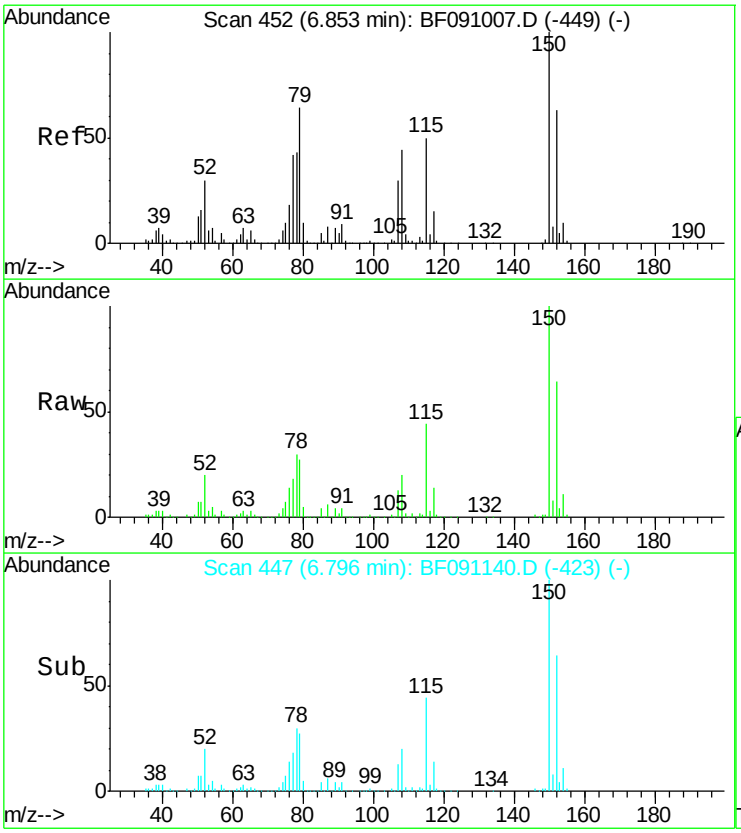
#14
1,2-Dichlorobenzene
Concen: 11.40 ng
RT: 6.81 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 403222

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.6	77.4
111	50.8	37.3	55.9

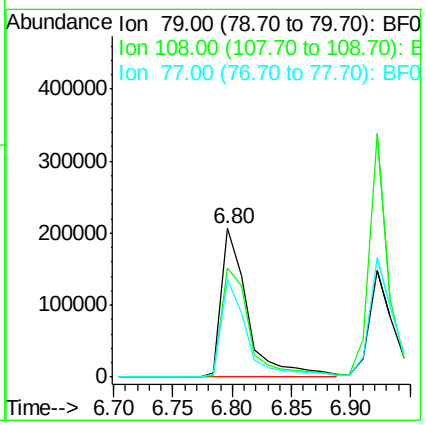


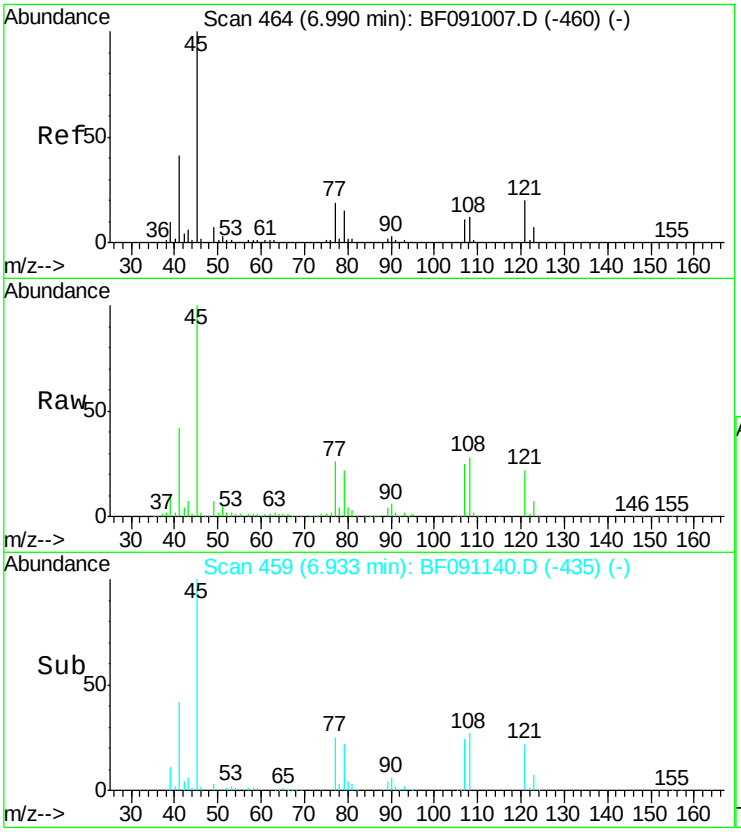


#15
Benzyl Alcohol
Concen: 11.13 ng
RT: 6.80 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion: 79 Resp: 317249

Ion	Ratio	Lower	Upper
79	100		
108	73.8	55.7	83.5
77	66.0	52.6	79.0



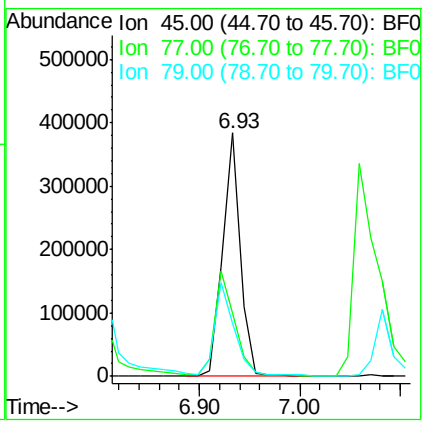


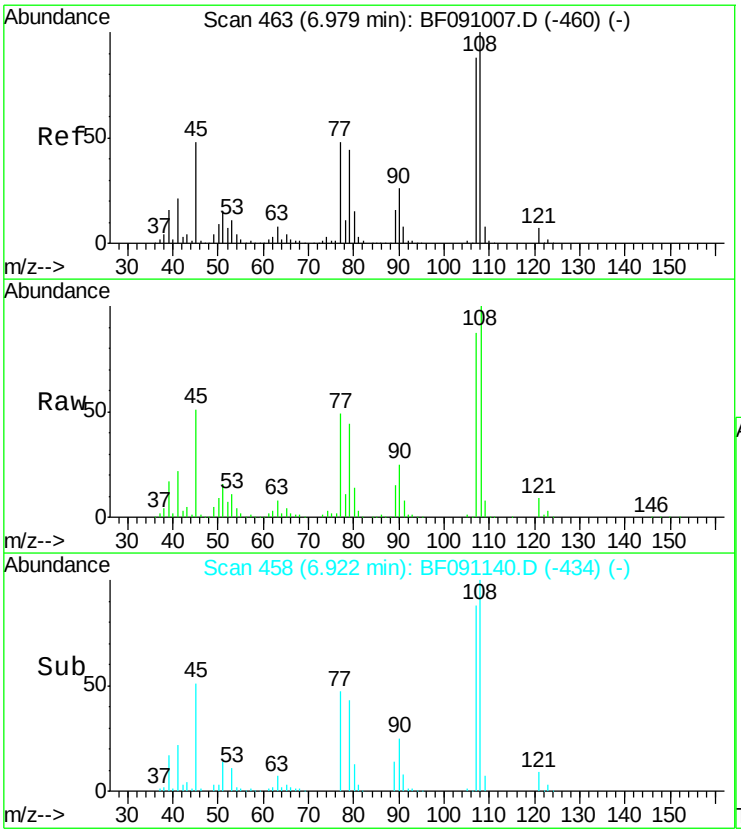
#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.74 ng
RT: 6.93 min Scan# 459
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 471870

Ion	Ratio	Lower	Upper
45	100		
77	25.8	0.0	39.6
79	21.9	0.0	35.9

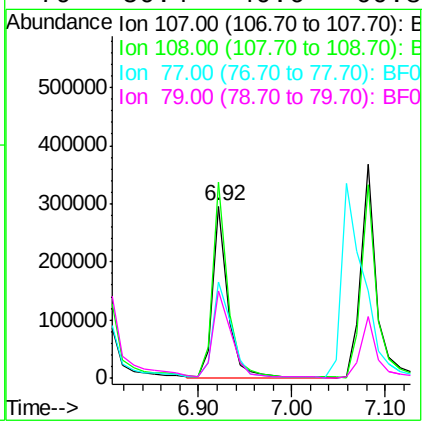


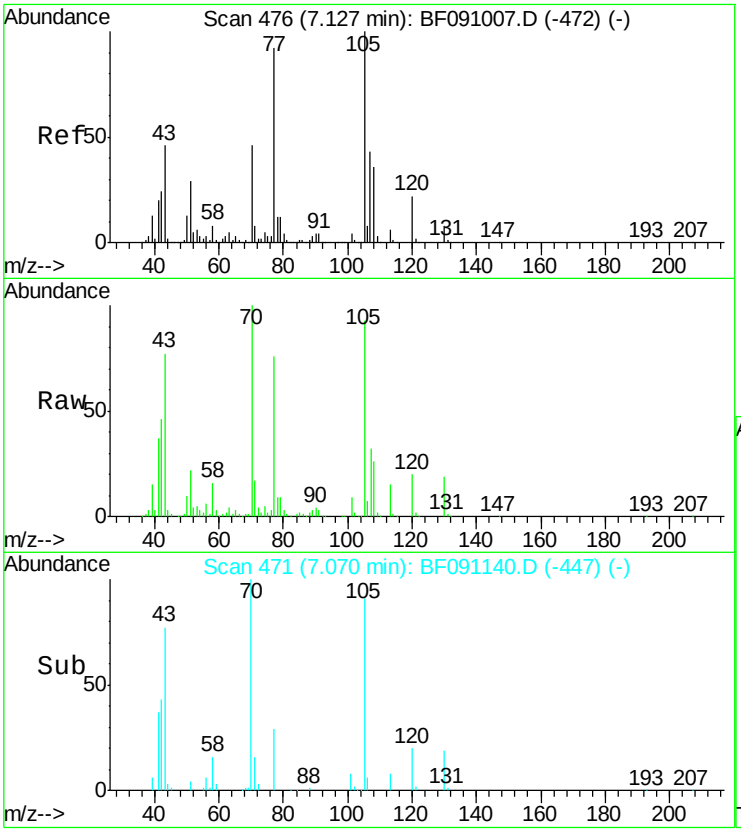


#17
2-Methylphenol
Concen: 11.61 ng
RT: 6.92 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:107 Resp: 326623

Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.0	136.6
77	55.9	43.8	65.8
79	50.4	40.6	60.8



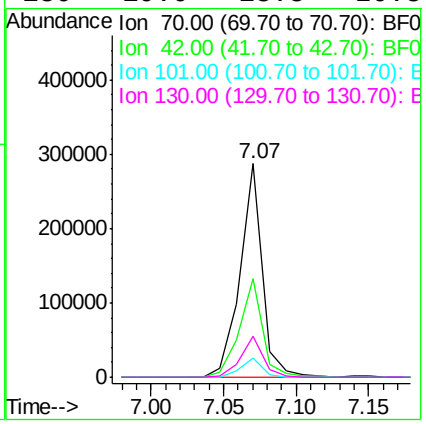


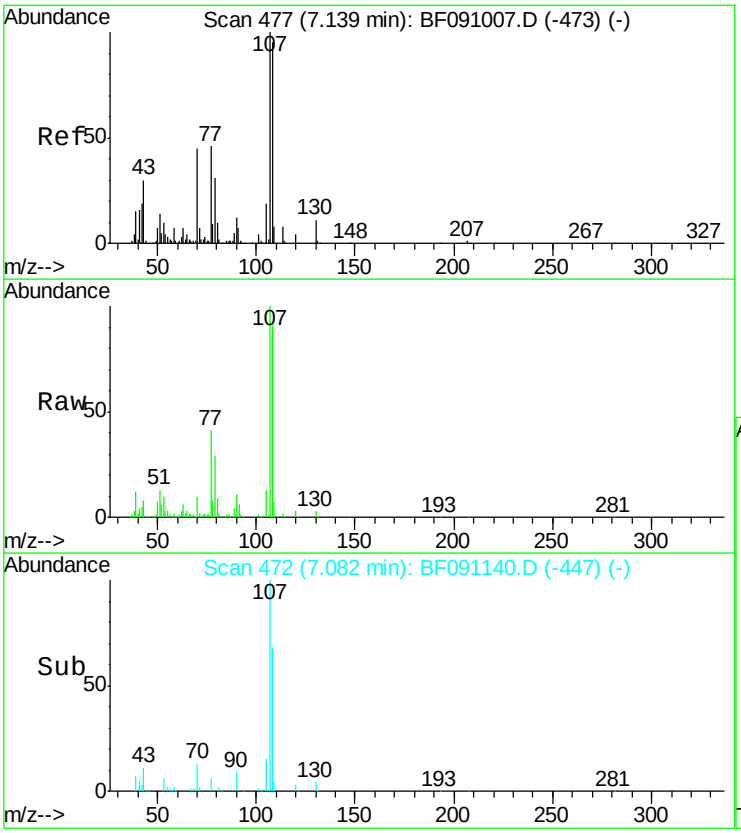
#19
n-Nitroso-di-n-propylamine
Concen: 10.94 ng
RT: 7.07 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 306481

Ion	Ratio	Lower	Upper
70	100		
42	46.1	41.7	62.5
101	8.8	6.7	10.1
130	19.0	13.8	20.8

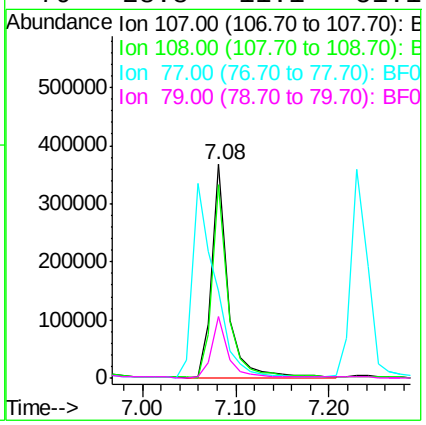


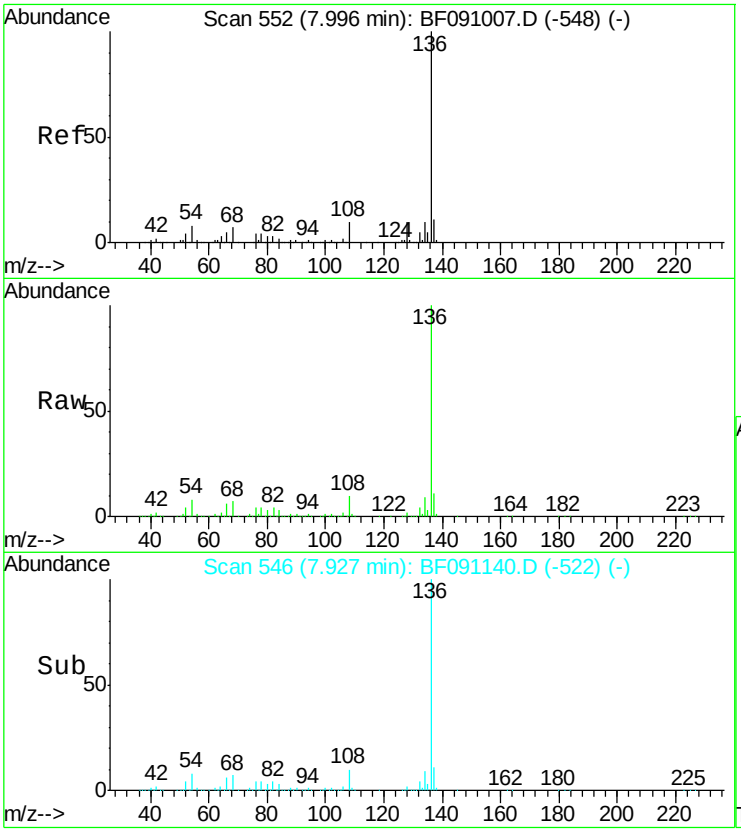


#20
3+4-Methylphenols
Concen: 13.02 ng
RT: 7.08 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:107 Resp: 439504

Ion	Ratio	Lower	Upper
107	100		
108	90.6	75.5	115.5
77	41.0	26.4	66.4
79	28.8	11.1	51.1



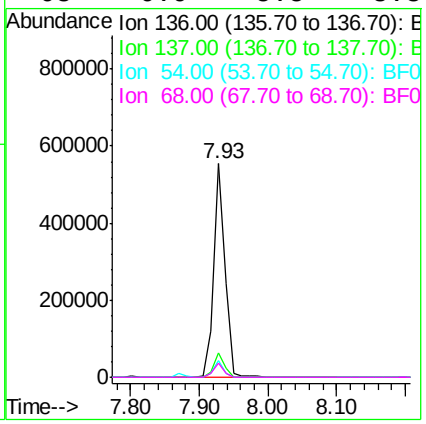


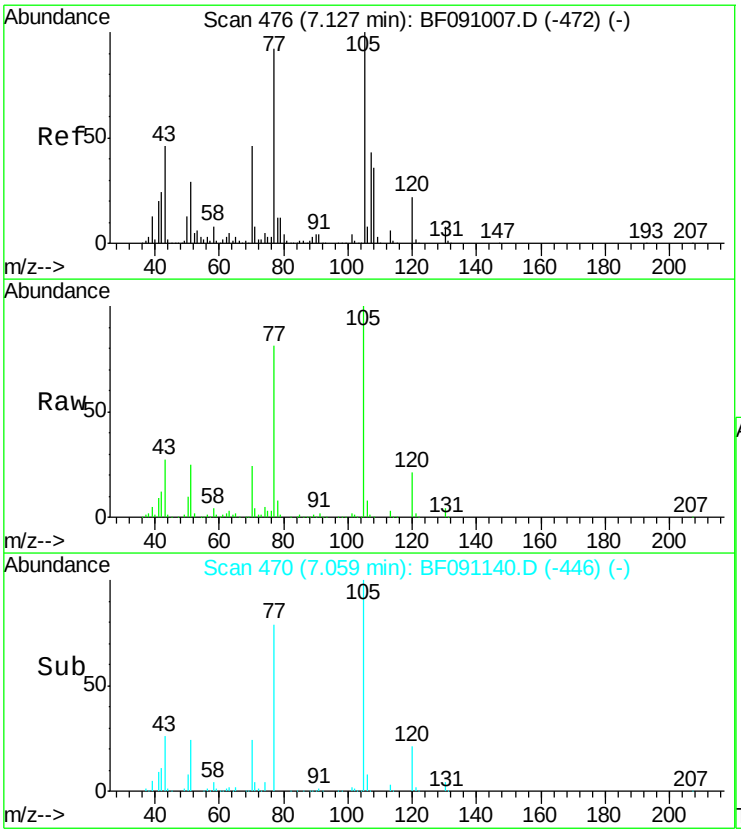
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 546
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 648531

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.7	6.2	9.2
68	6.9	5.5	8.3

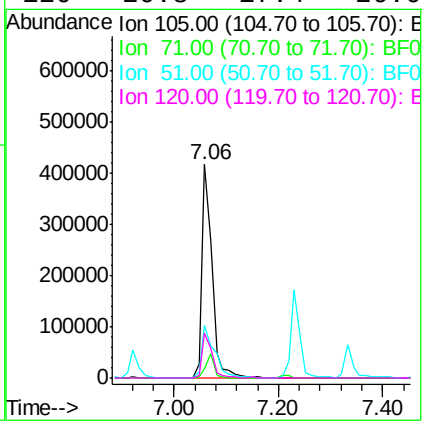


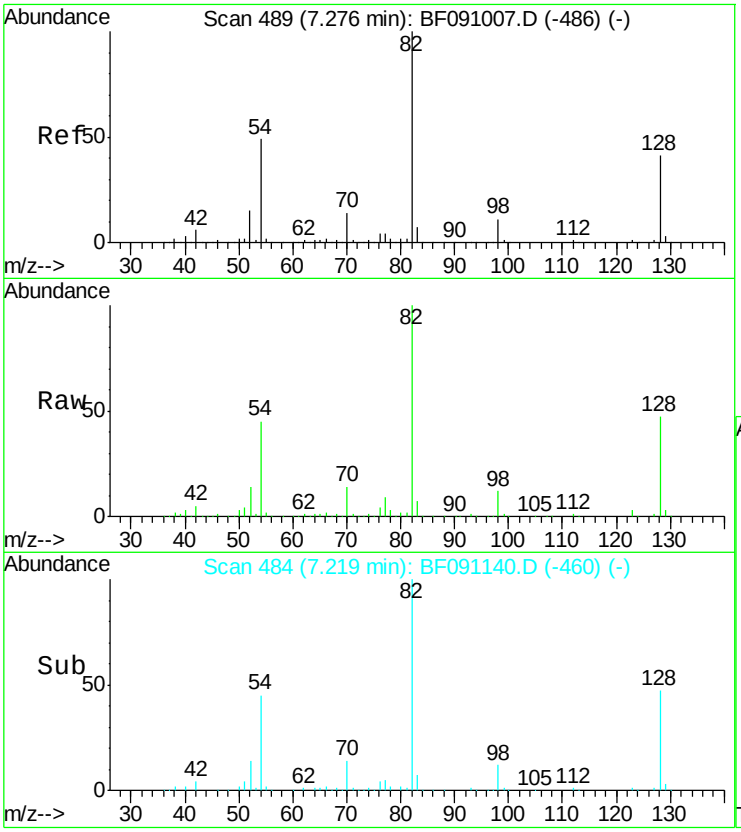


#22
Acetophenone
Concen: 37.68 ng
RT: 7.06 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:105 Resp: 562654

Ion	Ratio	Lower	Upper
105	100		
71	4.0	6.2	9.2#
51	24.5	23.3	34.9
120	20.8	17.4	26.0



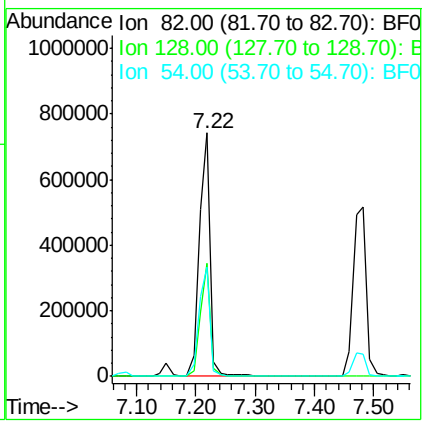


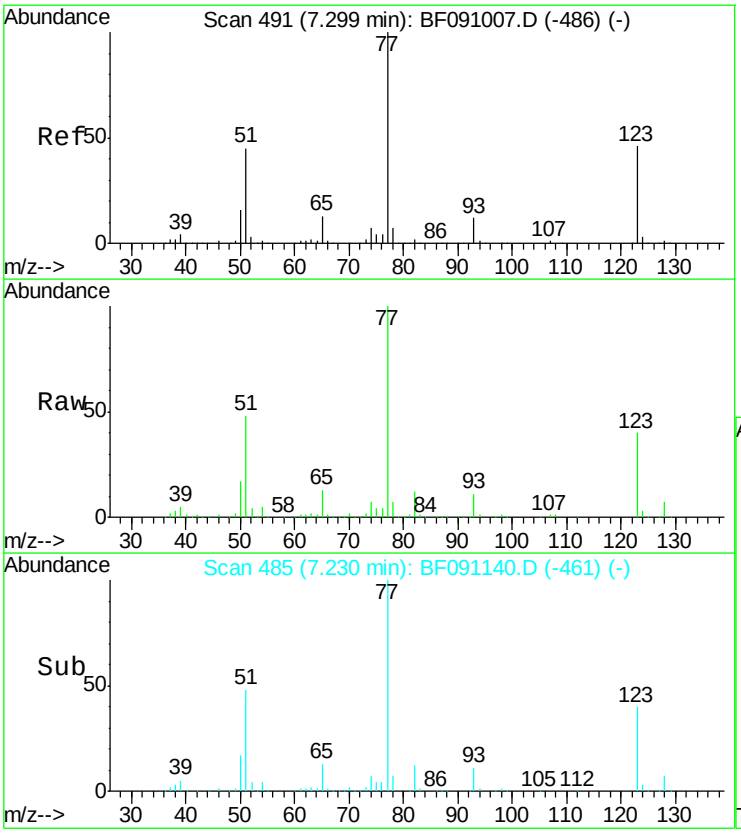
#23
Nitrobenzene-d5
Concen: 80.96 ng
RT: 7.22 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 962444

Ion	Ratio	Lower	Upper
82	100		
128	46.7	32.4	48.6
54	45.0	39.2	58.8

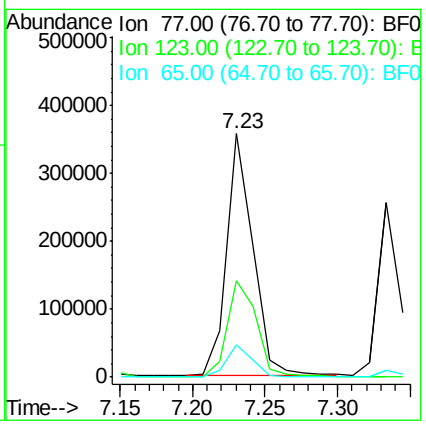


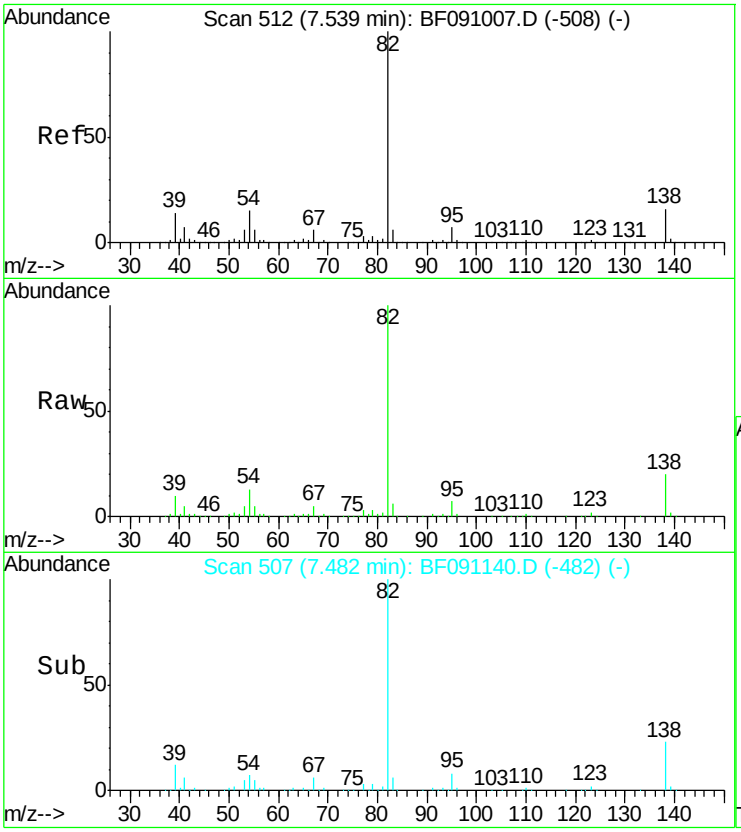


#24
Nitrobenzene
Concen: 34.30 ng
RT: 7.23 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion: 77 Resp: 450407

Ion	Ratio	Lower	Upper
77	100		
123	39.8	36.5	54.7
65	13.4	10.7	16.1



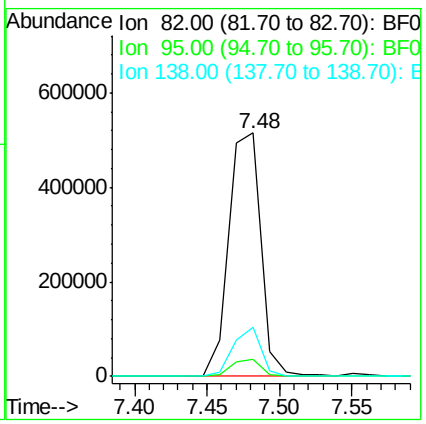


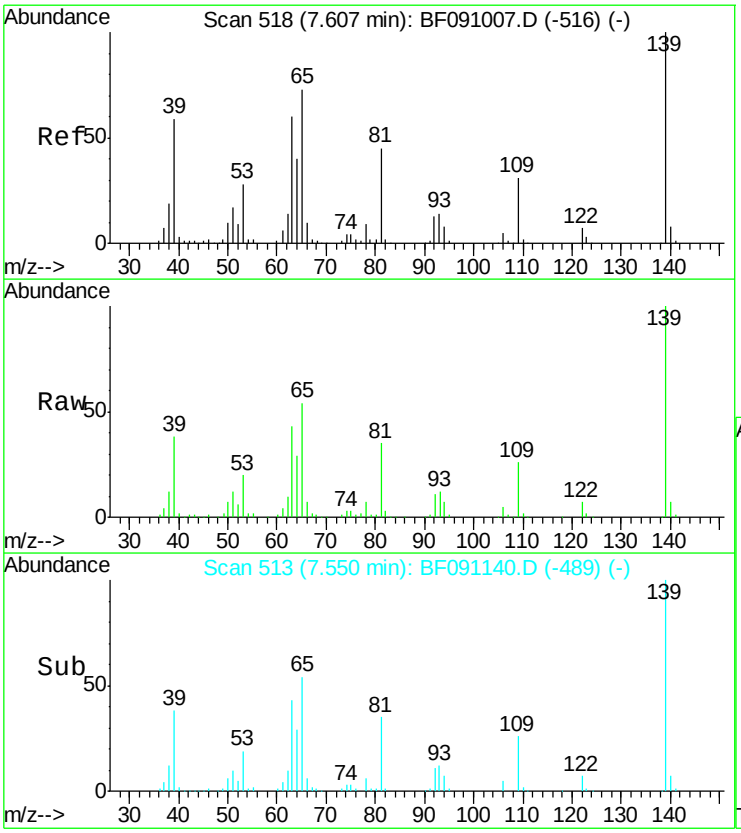
#25
Isophorone
Concen: 34.49 ng
RT: 7.48 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 790043

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.0
138	20.0	13.0	19.4#

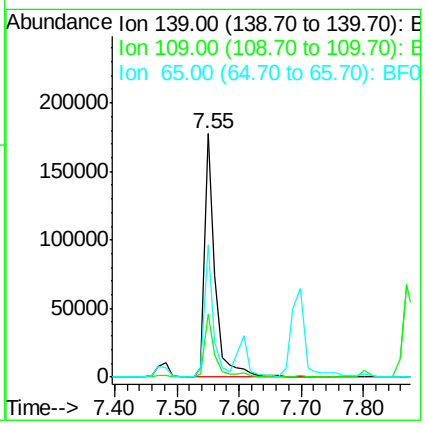


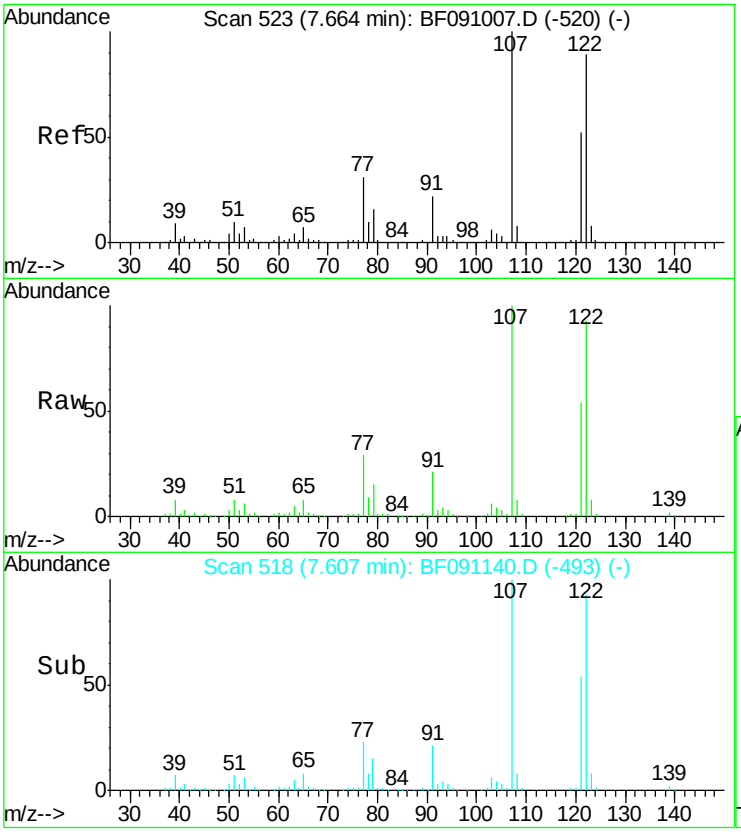


#26
2-Nitrophenol
Concen: 37.83 ng
RT: 7.55 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:139 Resp: 210186

Ion	Ratio	Lower	Upper
139	100		
109	26.1	24.7	37.1
65	54.5	58.3	87.5#



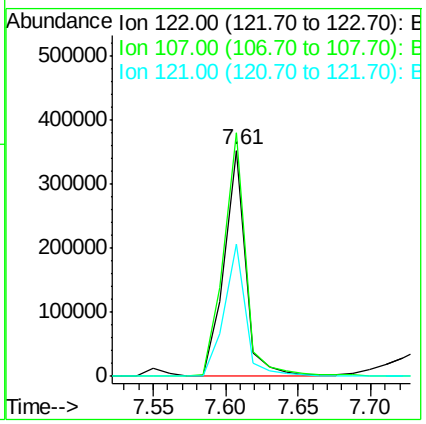


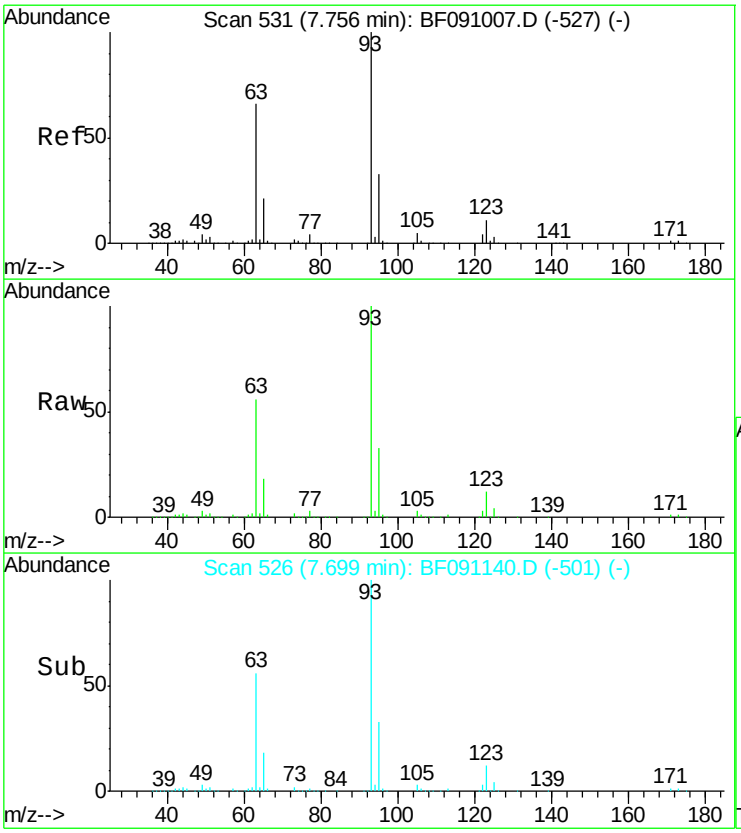
#27
2,4-Dimethylphenol
Concen: 39.47 ng
RT: 7.61 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 362667

Ion	Ratio	Lower	Upper
122	100		
107	107.7	89.6	134.4
121	58.3	46.3	69.5

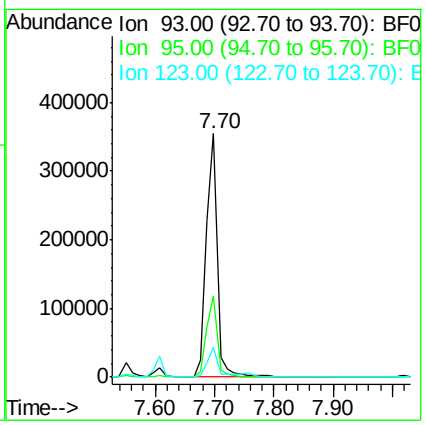


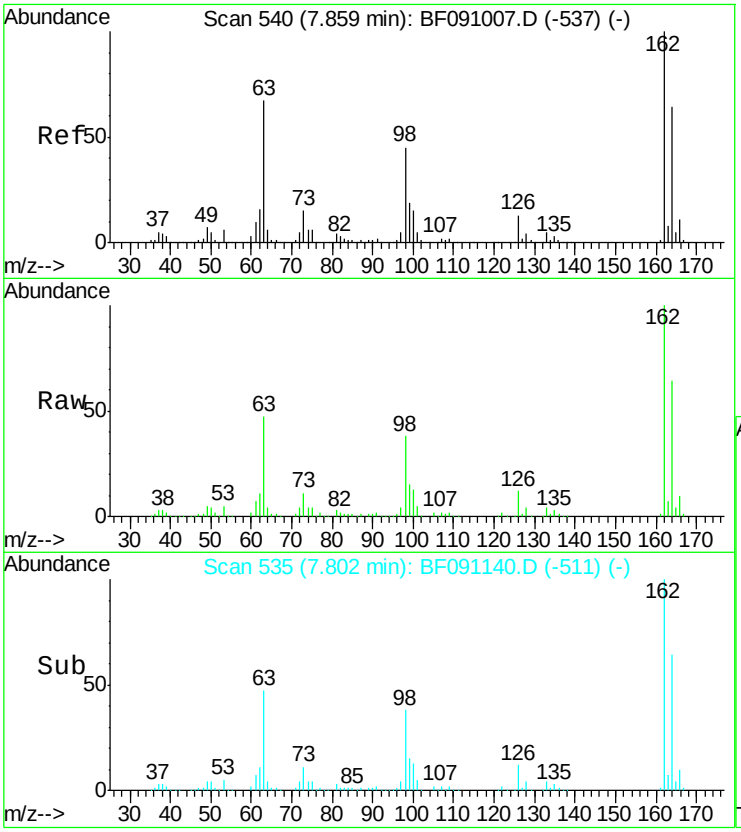


#28
bis(2-Chloroethoxy)methane
Concen: 36.82 ng
RT: 7.70 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion: 93 Resp: 460789

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	12.3	8.7	13.1



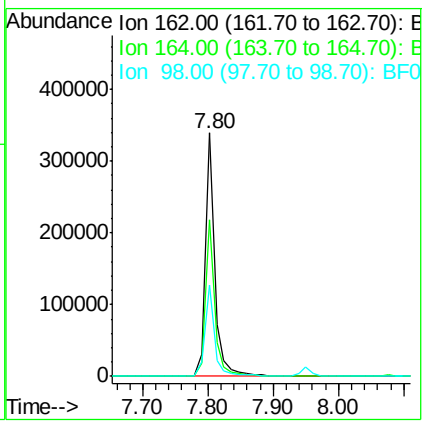


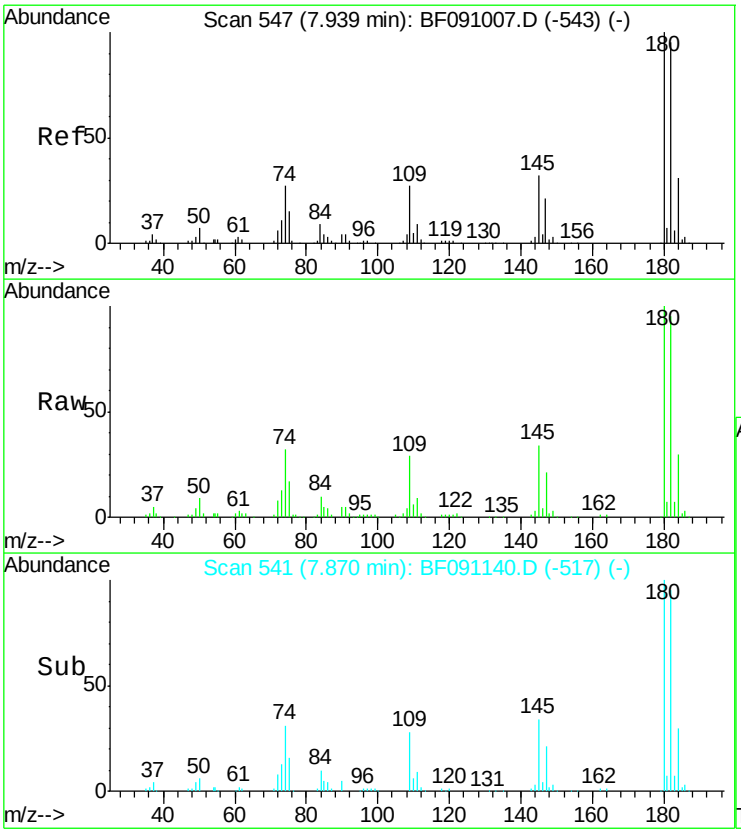
#29
2,4-Dichlorophenol
Concen: 42.30 ng
RT: 7.80 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 339269

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.4	84.4
98	37.7	25.2	65.2

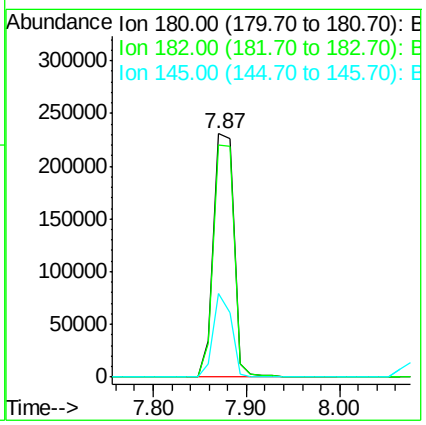


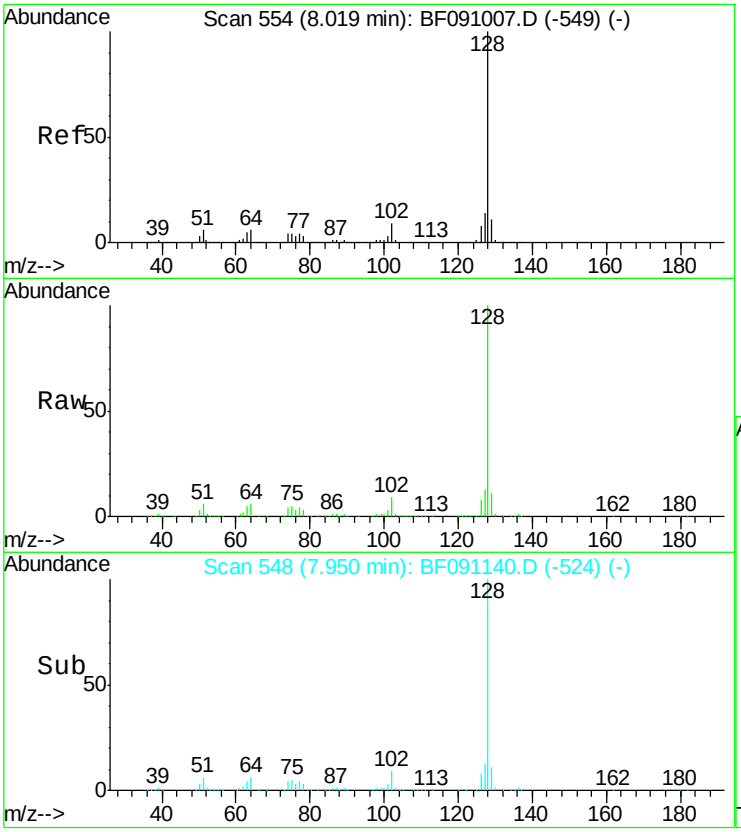


#30
1,2,4-Trichlorobenzene
Concen: 39.01 ng
RT: 7.87 min Scan# 541
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:180 Resp: 351759

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	34.4	25.8	38.8



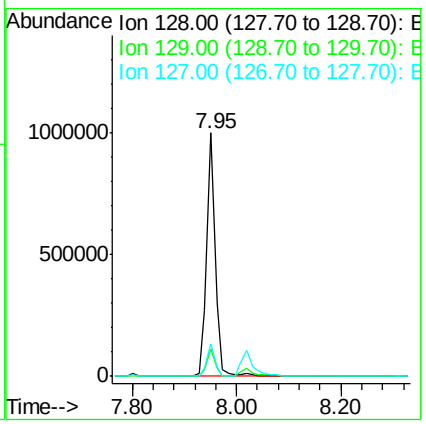


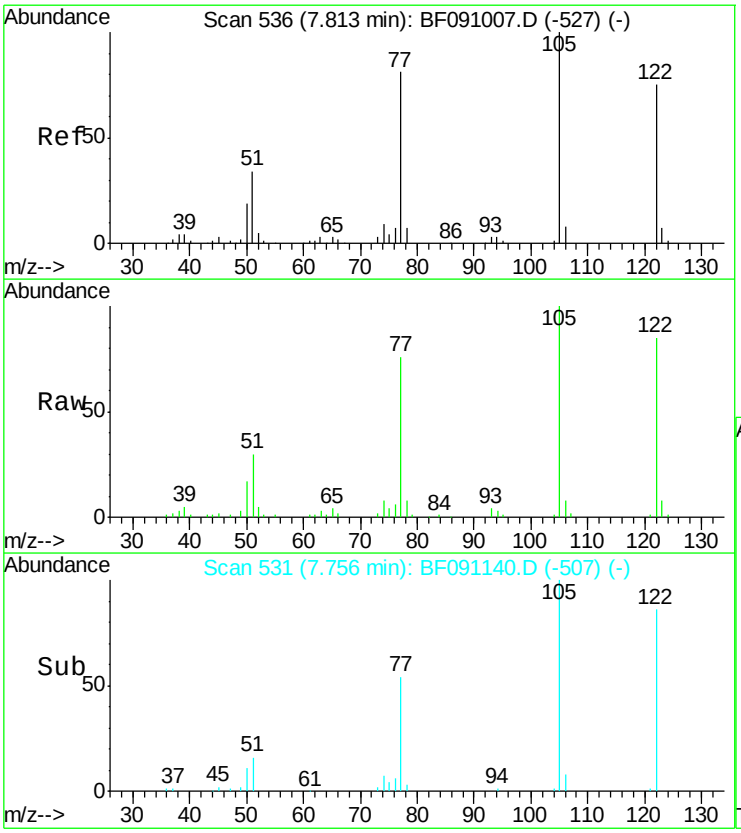
#31
Naphthalene
Concen: 36.90 ng
RT: 7.95 min Scan# 548
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1144387

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.4	10.9	16.3

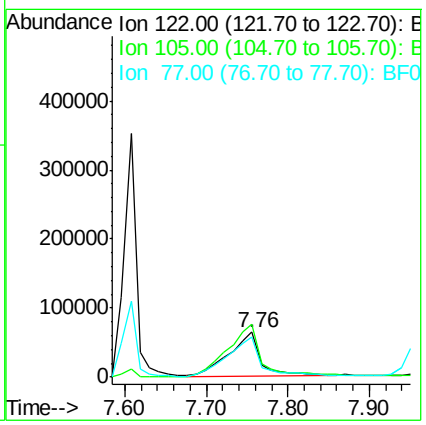


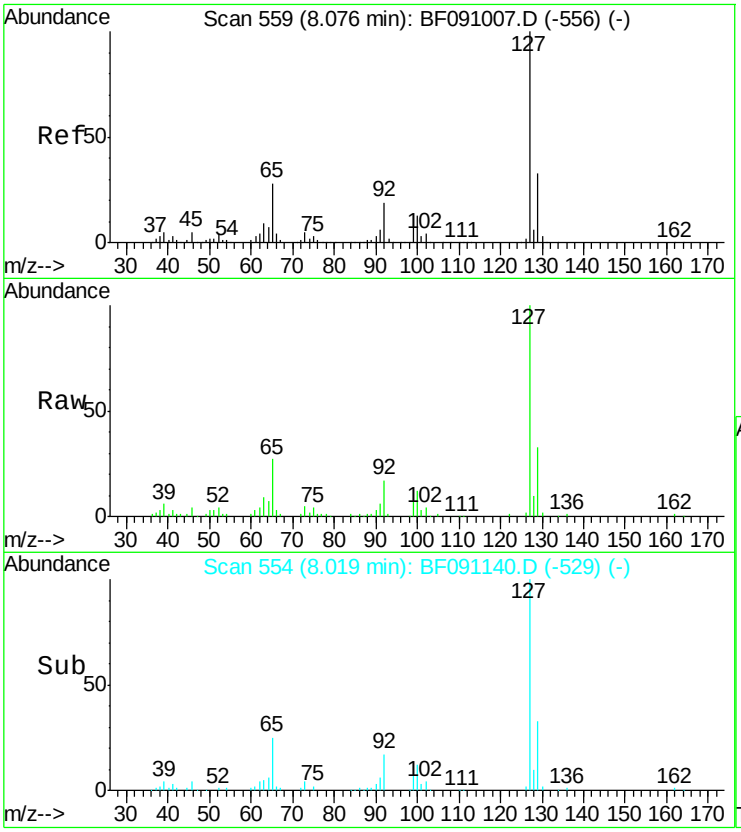


#32
Benzoic acid
Concen: 26.24 ng
RT: 7.76 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:122 Resp: 169662

Ion	Ratio	Lower	Upper
122	100		
105	117.4	105.9	145.9
77	88.8	84.0	124.0



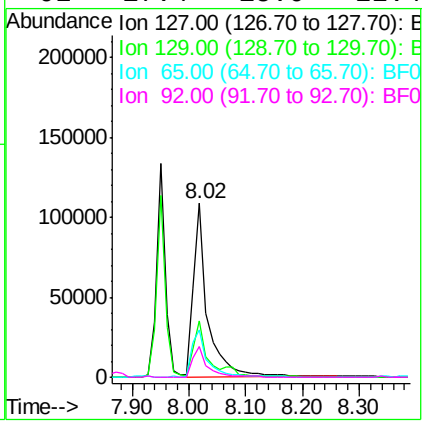


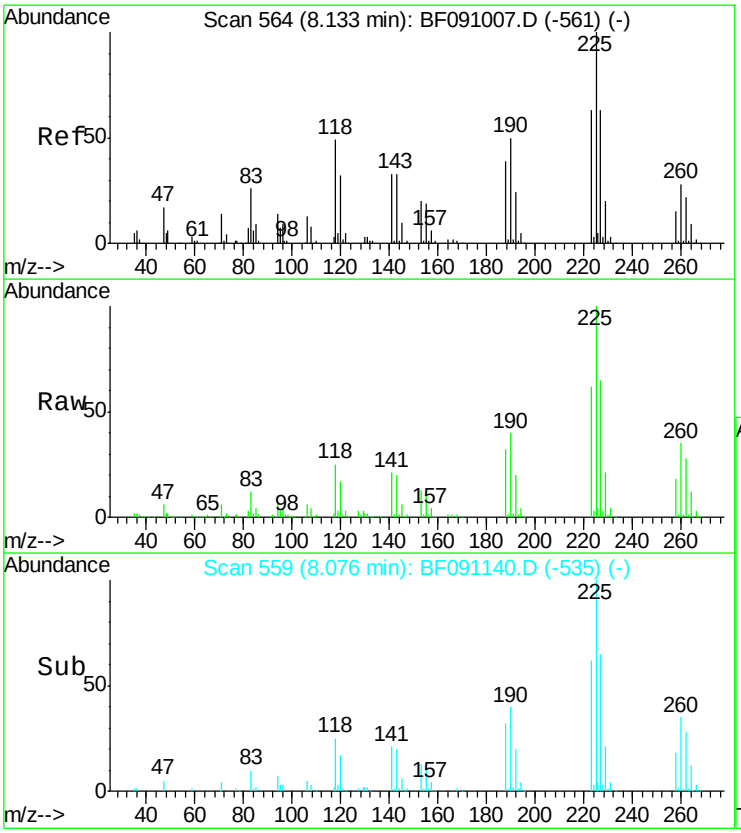
#33
4-Chloroaniline
Concen: 14.49 ng
RT: 8.02 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 186907

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	39.8
65	27.3	22.2	33.2
92	17.4	15.0	22.4

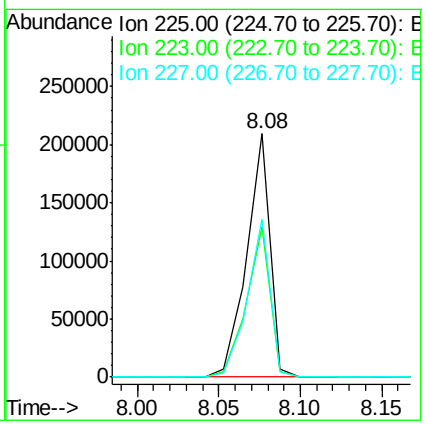


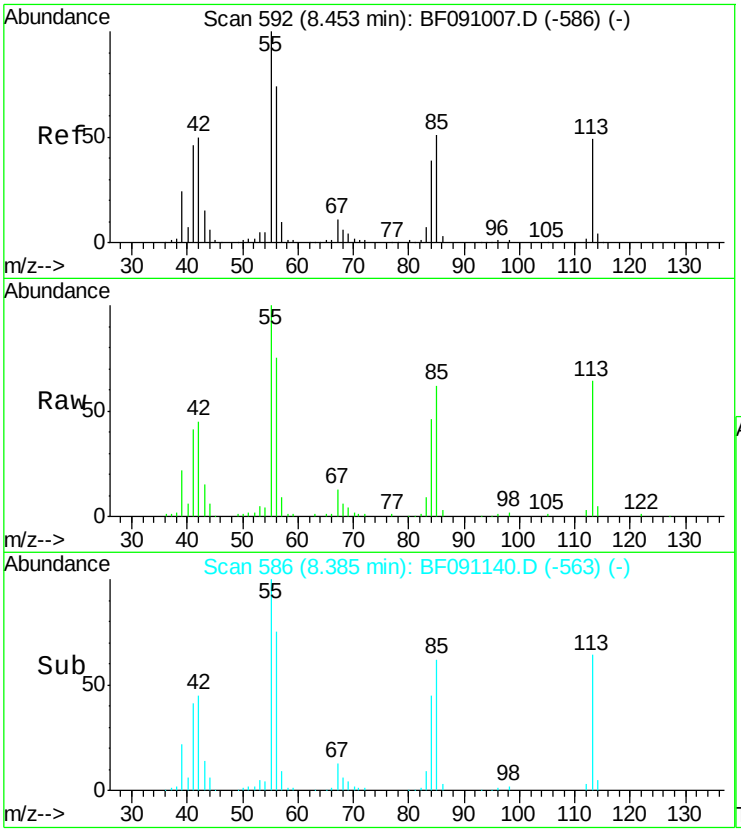


#34
Hexachlorobutadiene
Concen: 42.62 ng
RT: 8.08 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:225 Resp: 207432

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.4	75.6
227	65.0	50.1	75.1



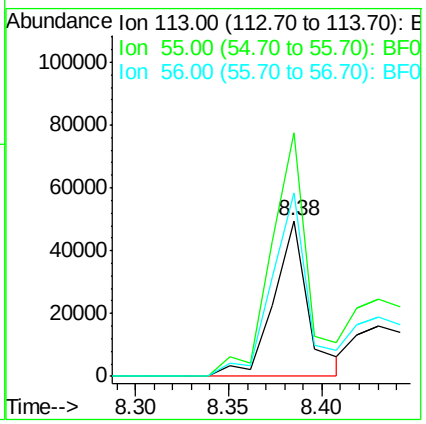


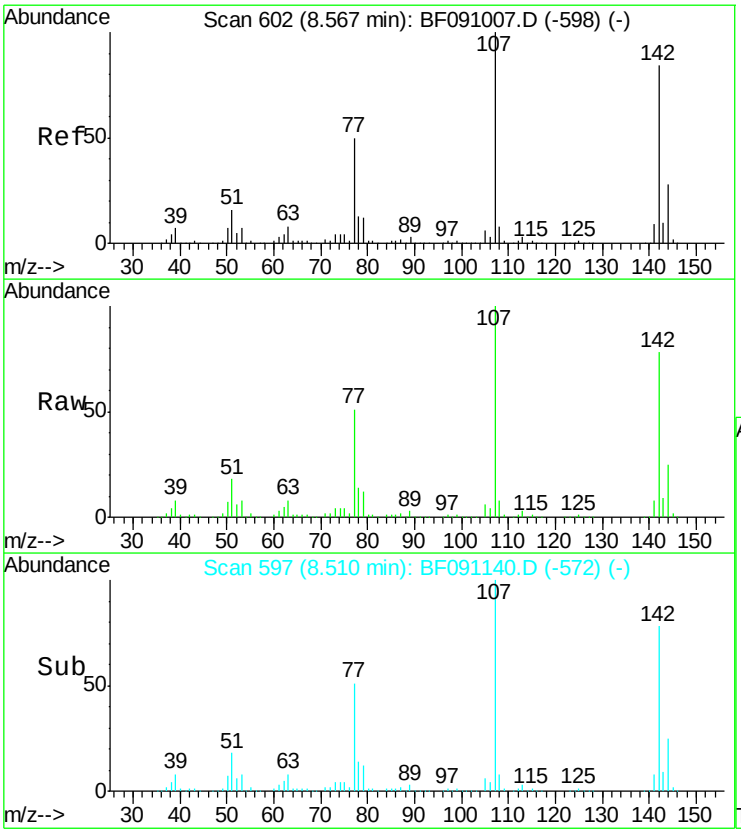
#35
Caprolactam
Concen: 25.17 ng
RT: 8.38 min Scan# 586
Delta R.T. -0.03 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 63422

Ion	Ratio	Lower	Upper
113	100		
55	156.6	184.1	224.1#
56	117.9	132.0	172.0#

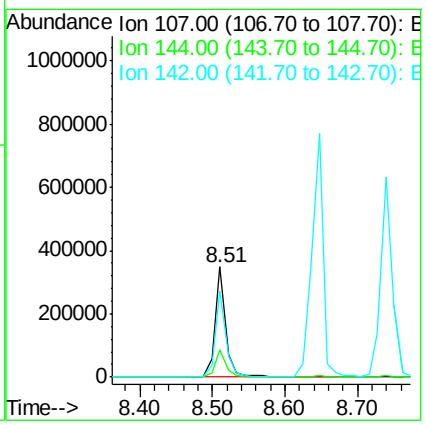


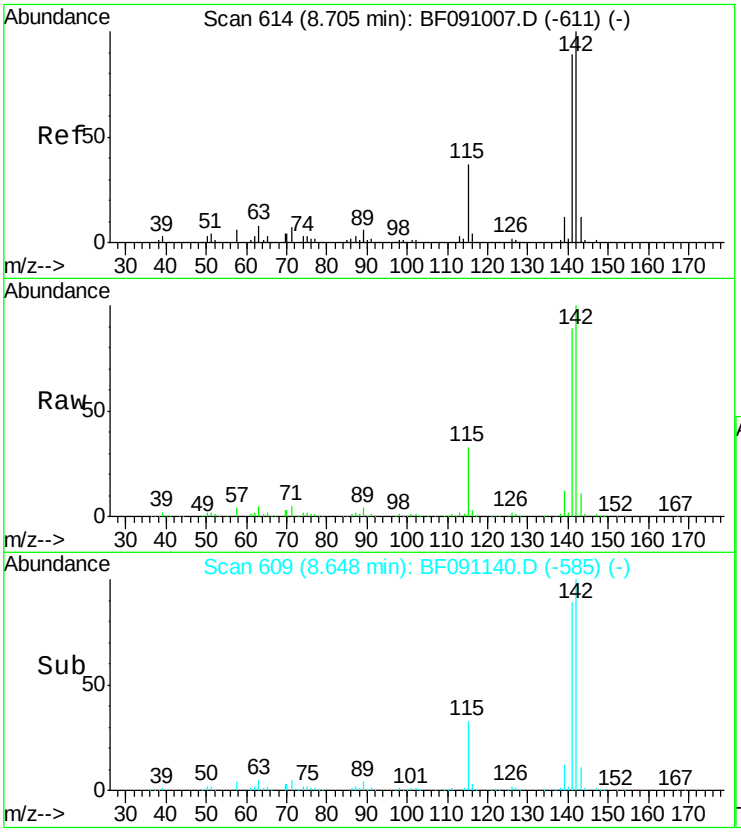


#36
4-Chloro-3-methylphenol
Concen: 36.82 ng
RT: 8.51 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:107 Resp: 357477

Ion	Ratio	Lower	Upper
107	100		
144	24.9	22.5	33.7
142	77.6	67.4	101.2



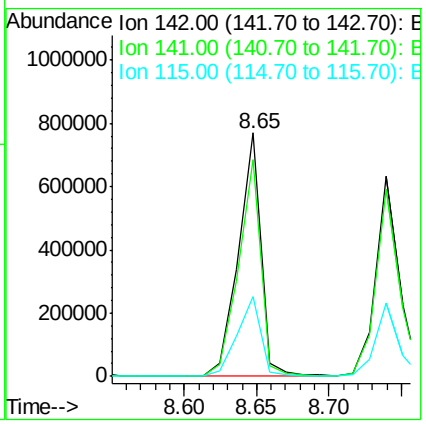


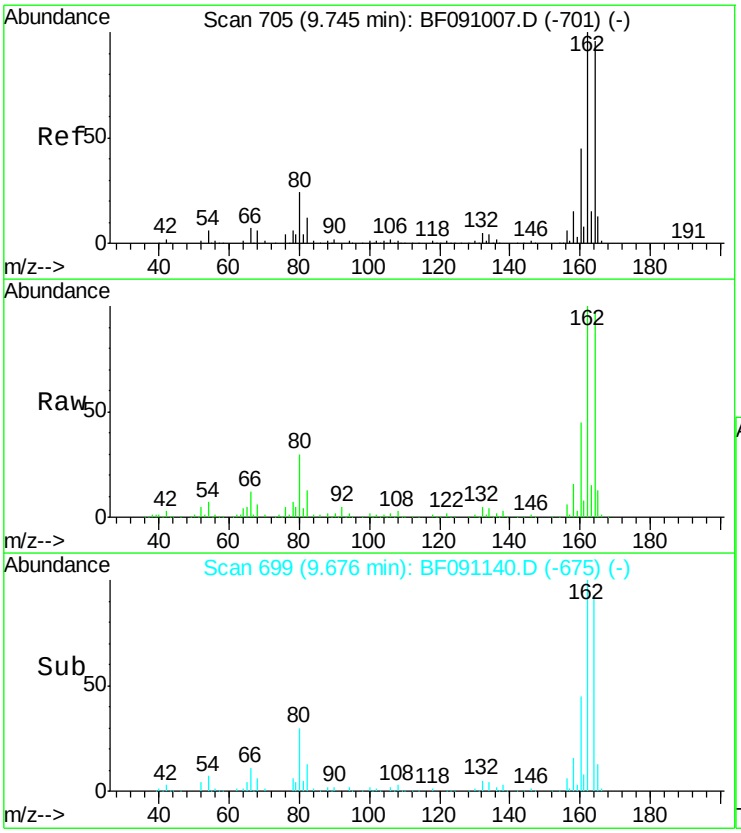
#37
2-Methylnaphthalene
Concen: 41.76 ng
RT: 8.65 min Scan# 609
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 832555

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.3	106.9
115	32.6	29.9	44.9

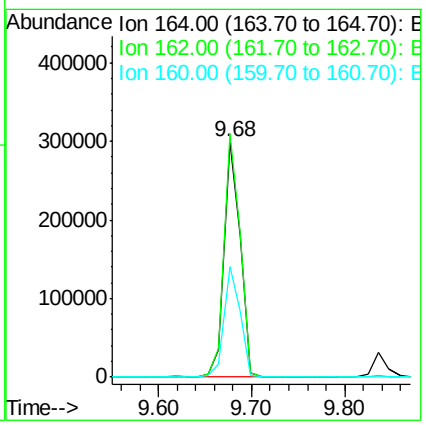


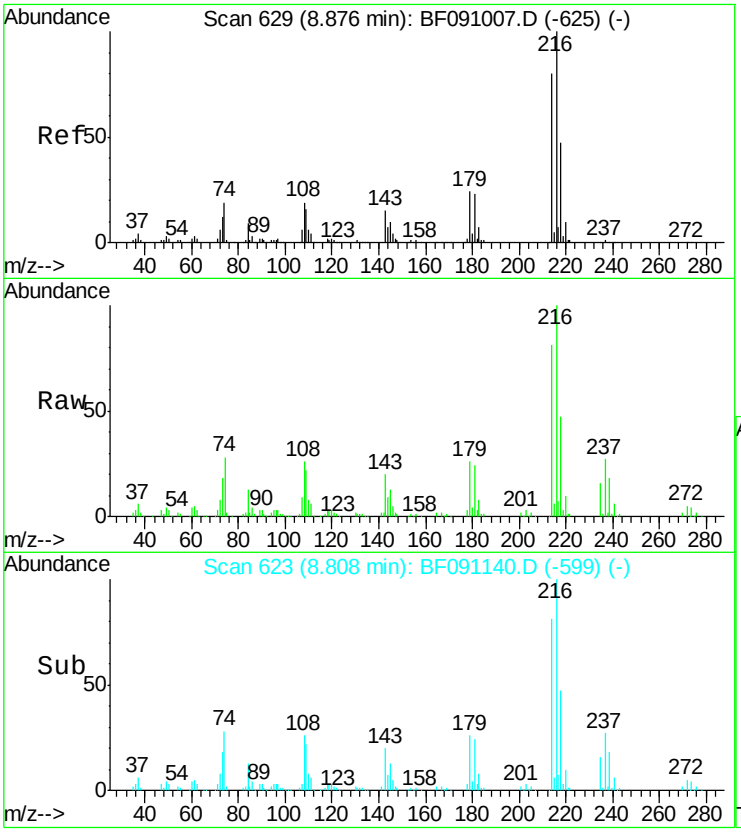


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:164 Resp: 361111

Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.6	125.4
160	46.8	37.9	56.9



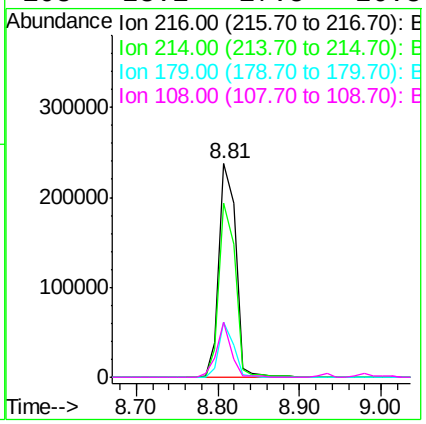


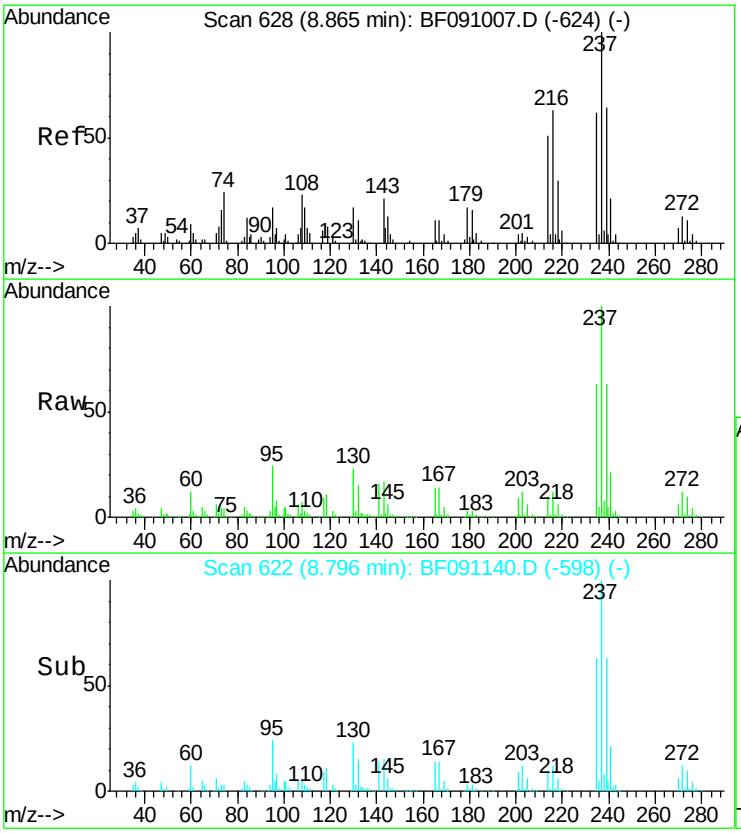
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.83 ng
RT: 8.81 min Scan# 623
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 339119

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.5	95.3
179	22.6	19.1	28.7
108	23.1	17.5	26.3

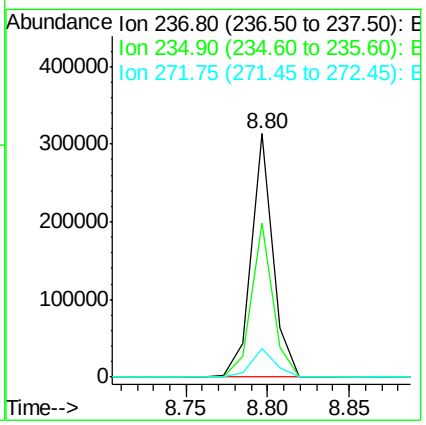


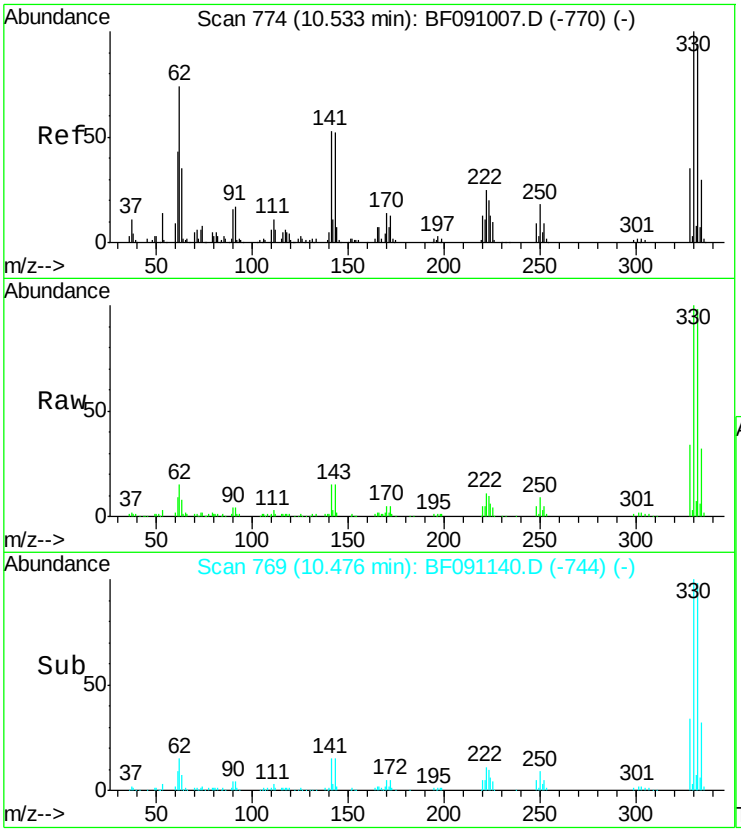


#40
Hexachlorocyclopentadiene
Concen: 81.01 ng
RT: 8.80 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:237 Resp: 289642

Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.1	82.1
272	11.8	0.0	33.1



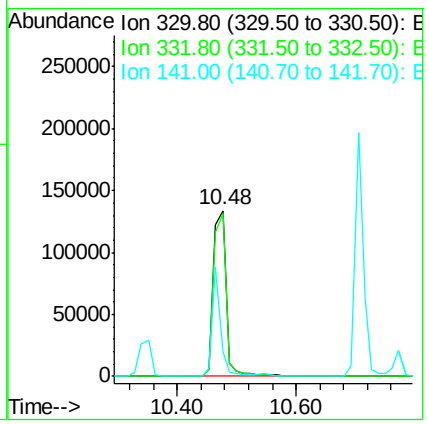


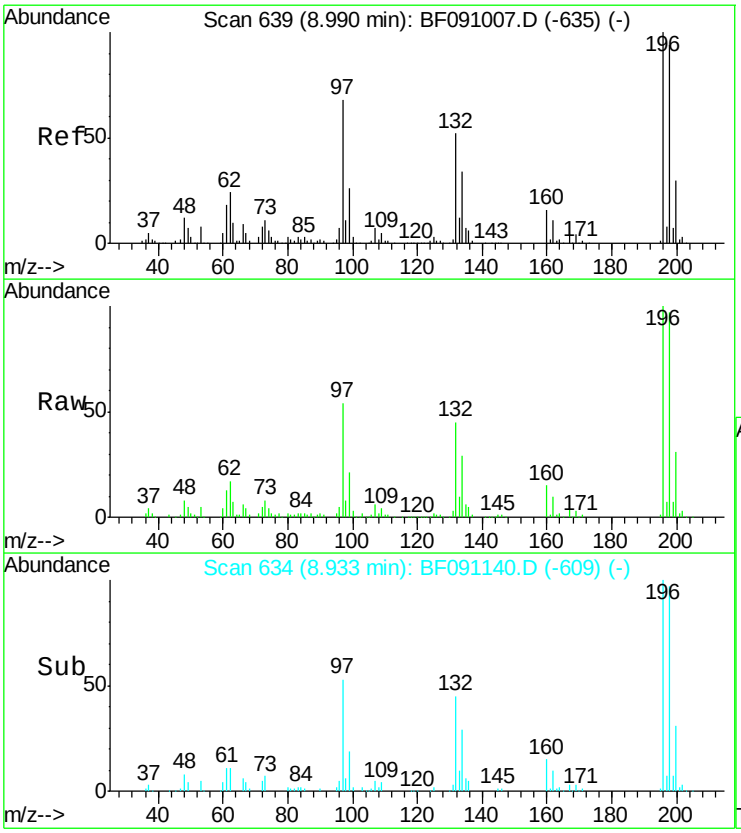
#41
2,4,6-Tribromophenol
Concen: 61.08 ng
RT: 10.48 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 199395

Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.9	113.9
141	42.8	36.1	54.1

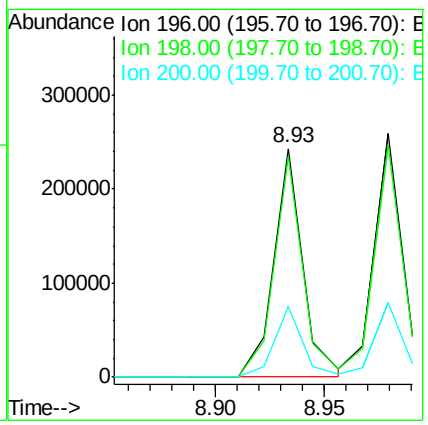


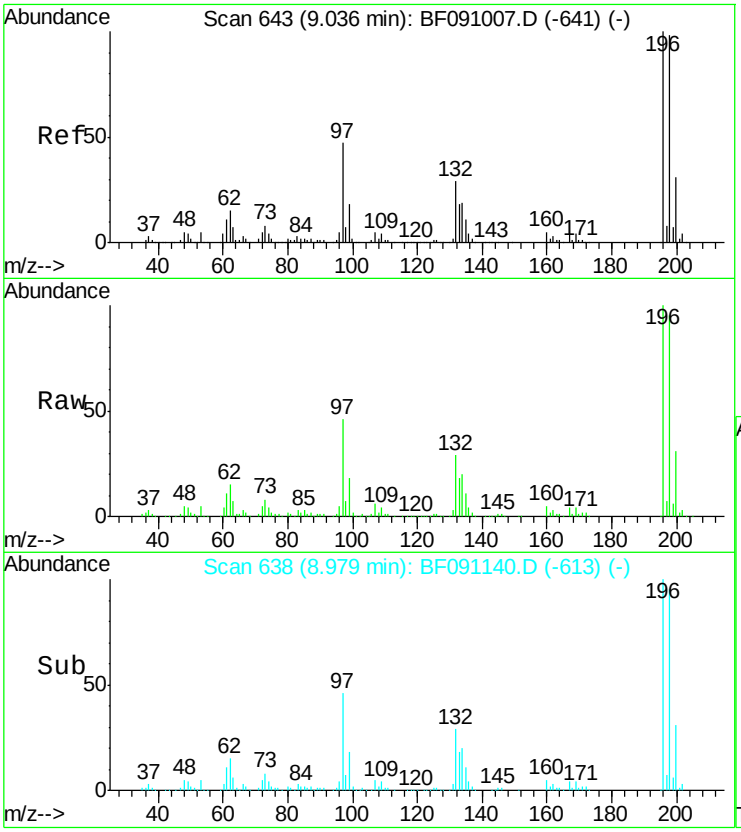


#42
2,4,6-Trichlorophenol
Concen: 38.24 ng
RT: 8.93 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:196 Resp: 227284

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.4	113.0
200	30.7	24.1	36.1



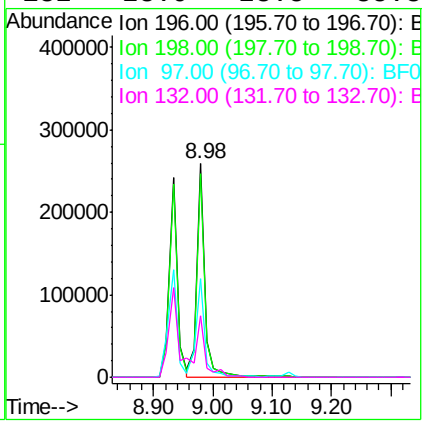


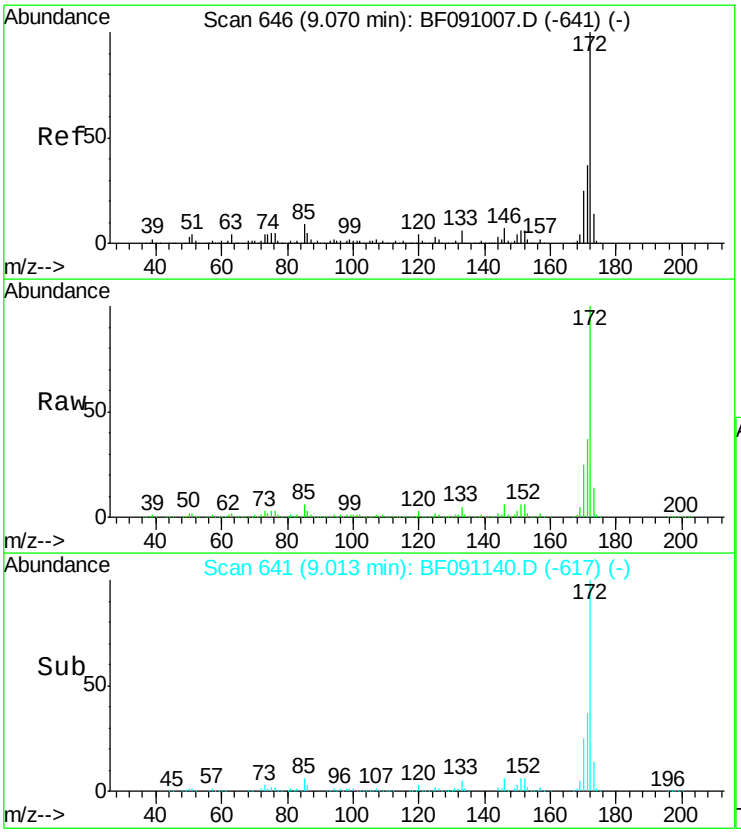
#43
2,4,5-Trichlorophenol
Concen: 40.50 ng
RT: 8.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 252741

Ion	Ratio	Lower	Upper
196	100		
198	95.1	78.2	117.4
97	46.4	38.8	58.2
132	28.9	23.5	35.3

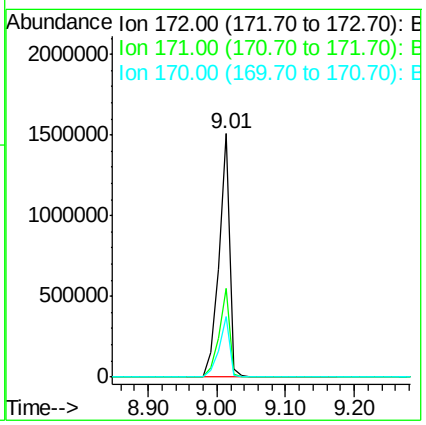


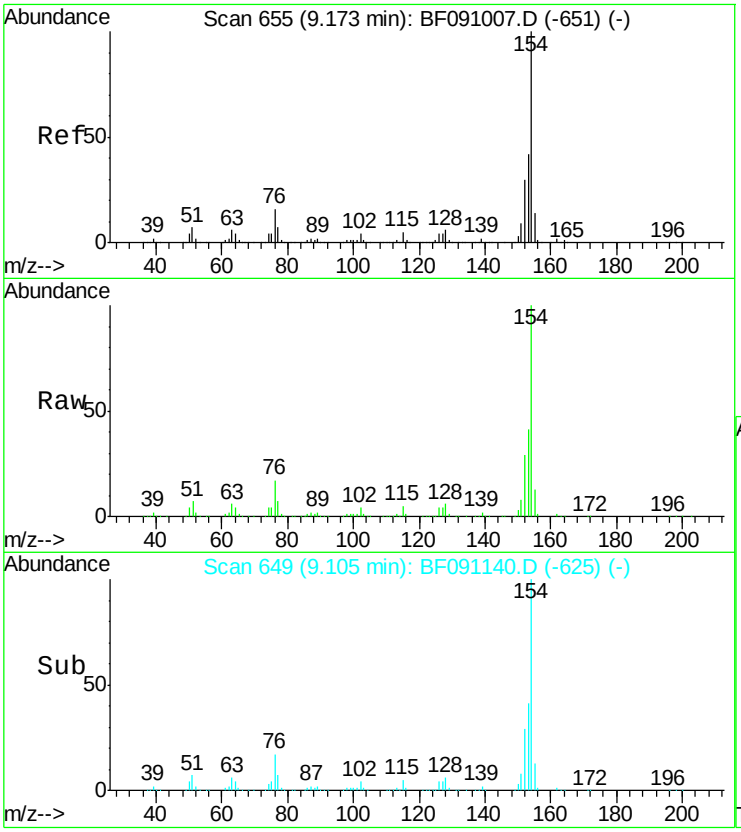


#44
2-Fluorobiphenyl
Concen: 78.82 ng
RT: 9.01 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:172 Resp: 1653283

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.8	44.6
170	25.1	20.3	30.5



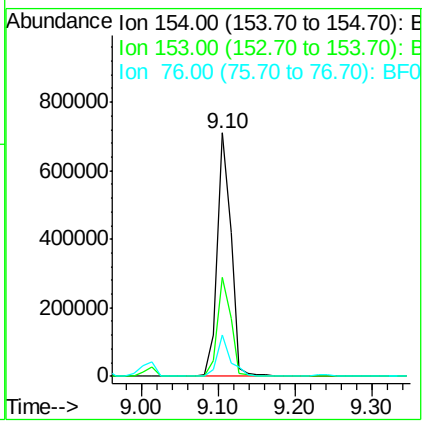


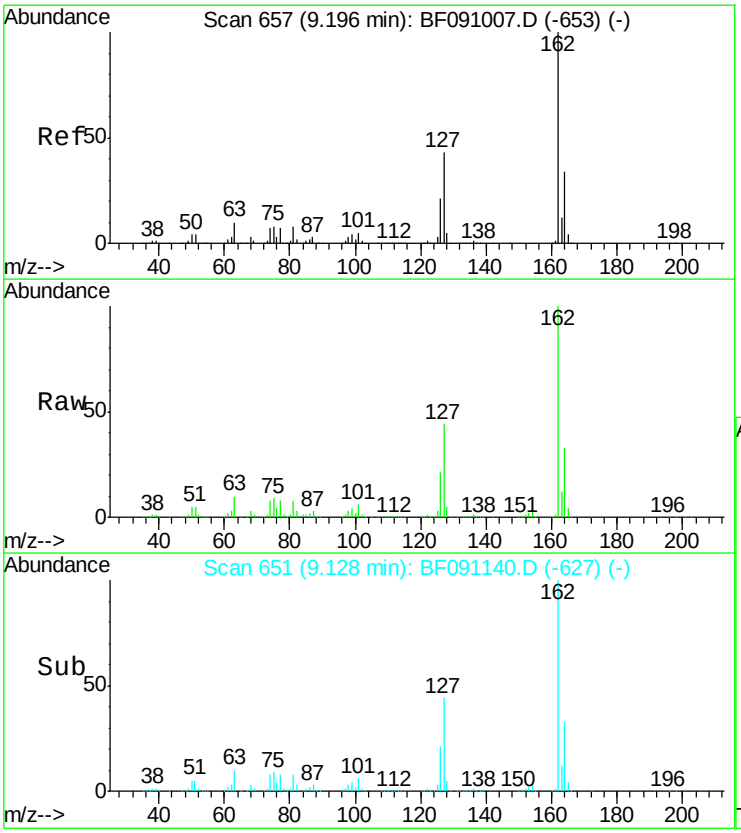
#45
1,1'-Biphenyl
Concen: 34.05 ng
RT: 9.10 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 897754

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.6	61.6
76	16.8	0.0	36.2

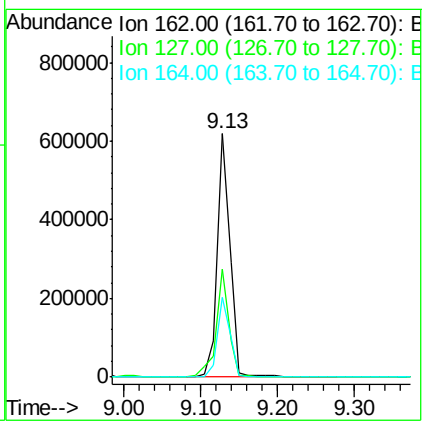


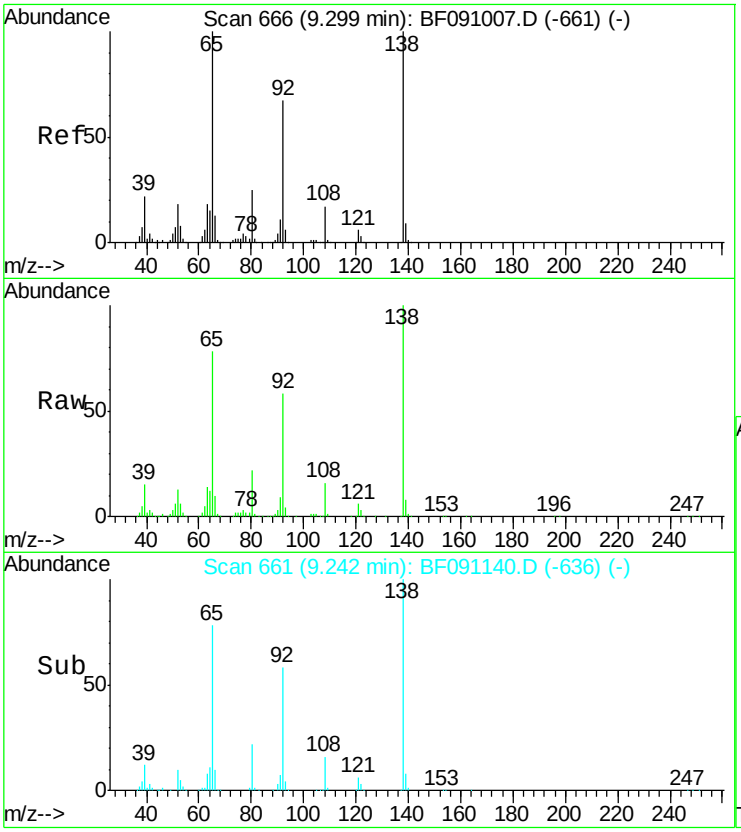


#46
2-Chloronaphthalene
Concen: 35.74 ng
RT: 9.13 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:162 Resp: 715434

Ion	Ratio	Lower	Upper
162	100		
127	44.5	34.7	52.1
164	32.7	27.0	40.4



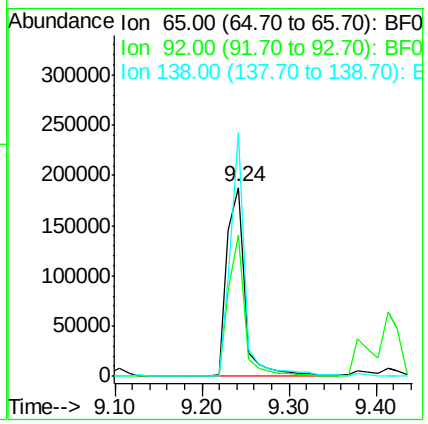


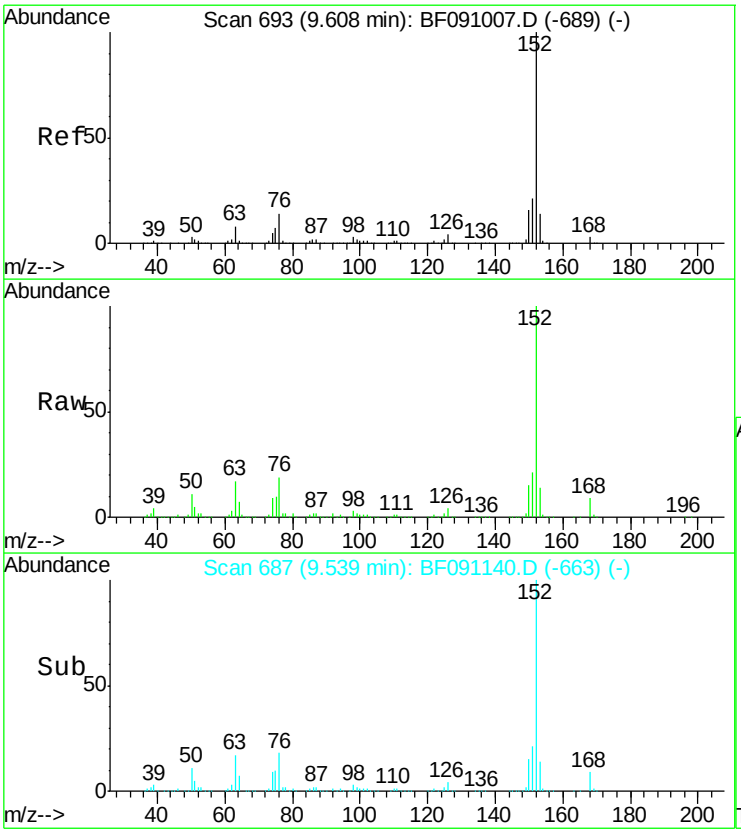
#47
2-Nitroaniline
Concen: 36.80 ng
RT: 9.24 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 273369

Ion	Ratio	Lower	Upper
65	100		
92	75.0	53.9	80.9
138	128.7	80.1	120.1#

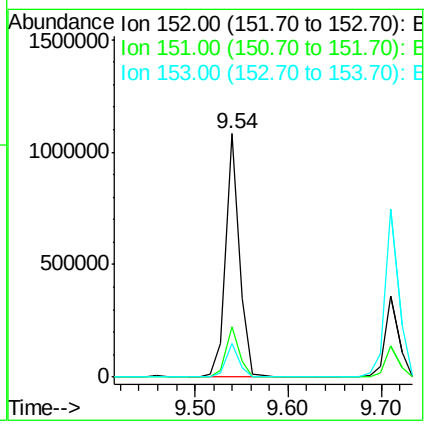


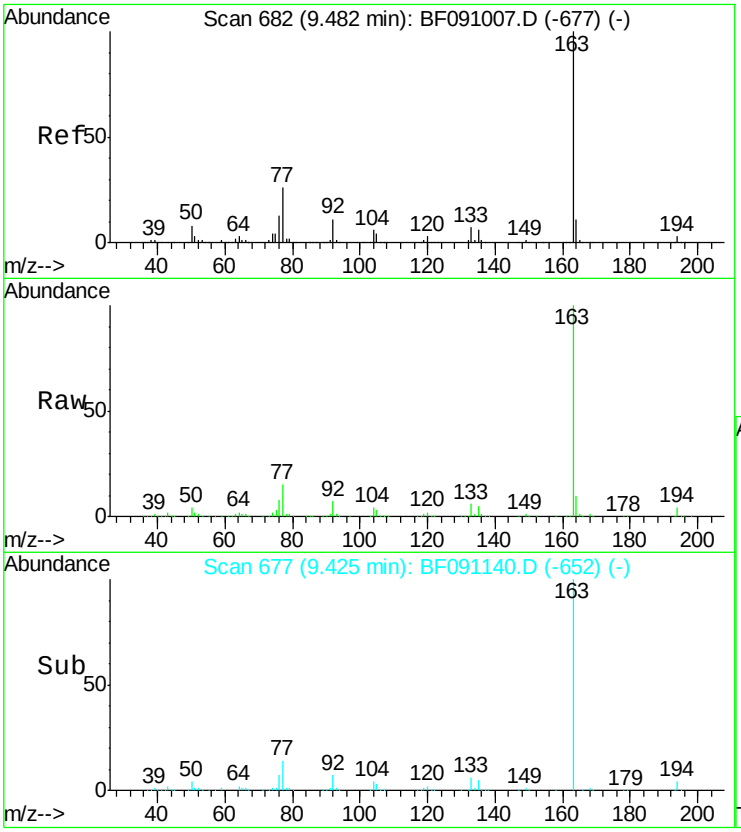


#48
Acenaphthylene
Concen: 35.74 ng
RT: 9.54 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:152 Resp: 1115143

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1
153	13.9	11.1	16.7



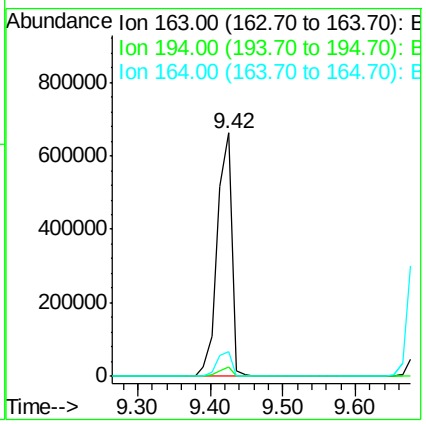


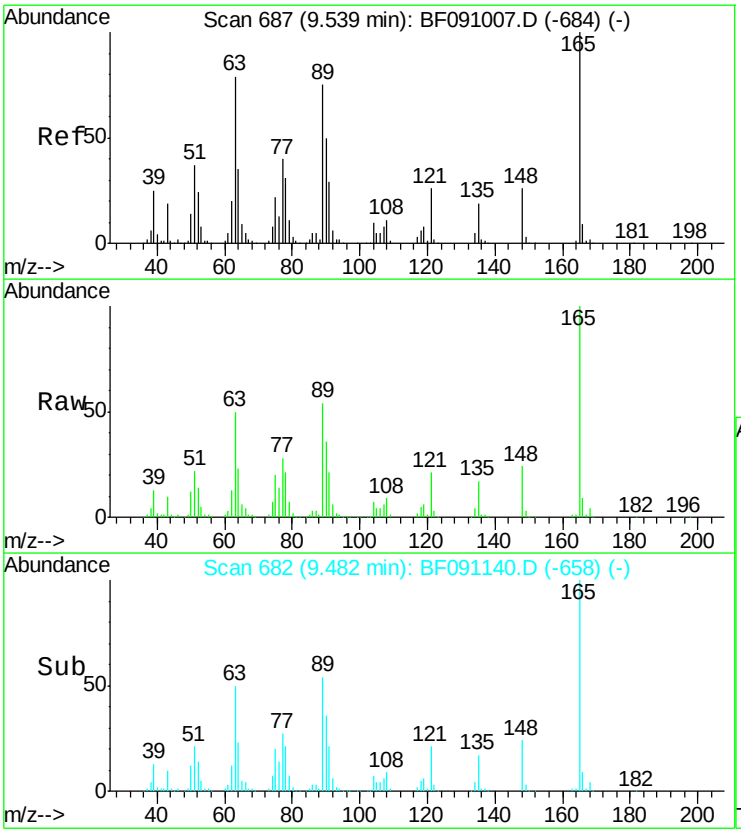
#49
Dimethylphthalate
Concen: 38.79 ng
RT: 9.42 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 918529

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.1	8.7	13.1

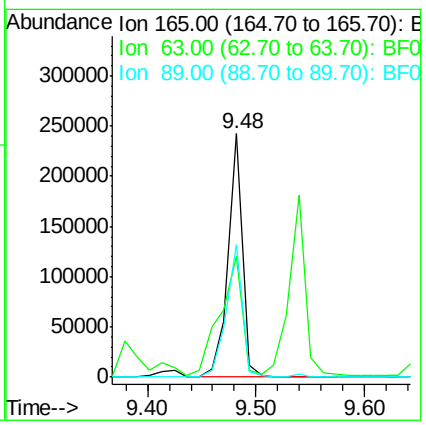


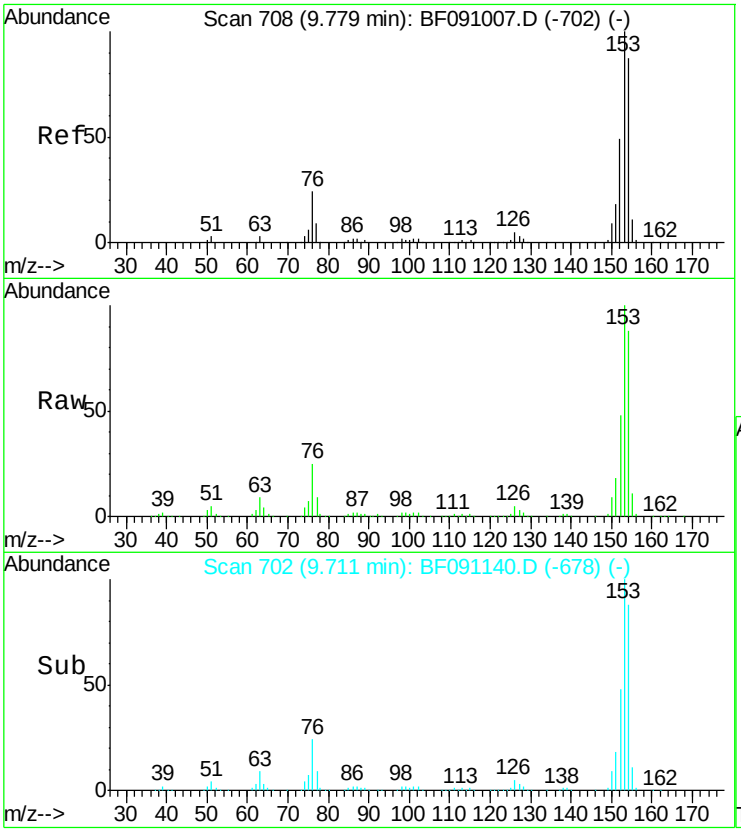


#50
2,6-Dinitrotoluene
Concen: 43.60 ng
RT: 9.48 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:165 Resp: 221262

Ion	Ratio	Lower	Upper
165	100		
63	49.8	65.6	98.4#
89	54.2	59.8	89.6#



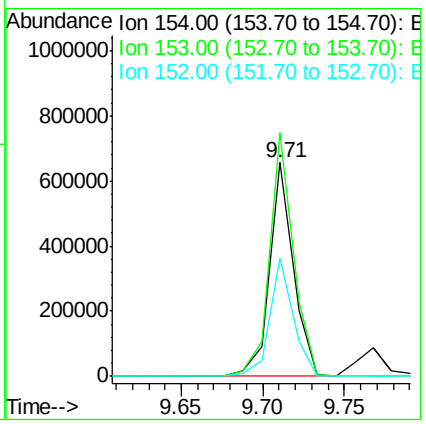


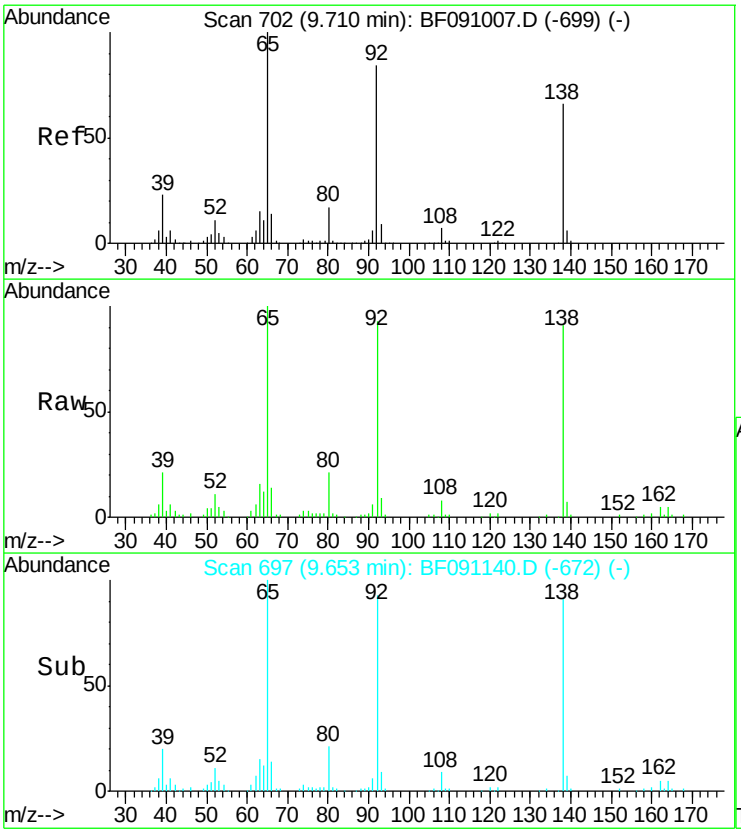
#51
Acenaphthene
Concen: 34.03 ng
RT: 9.71 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 666502

Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.6	137.4
152	55.2	44.6	67.0

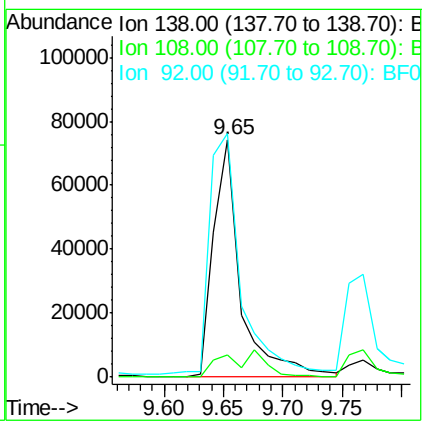


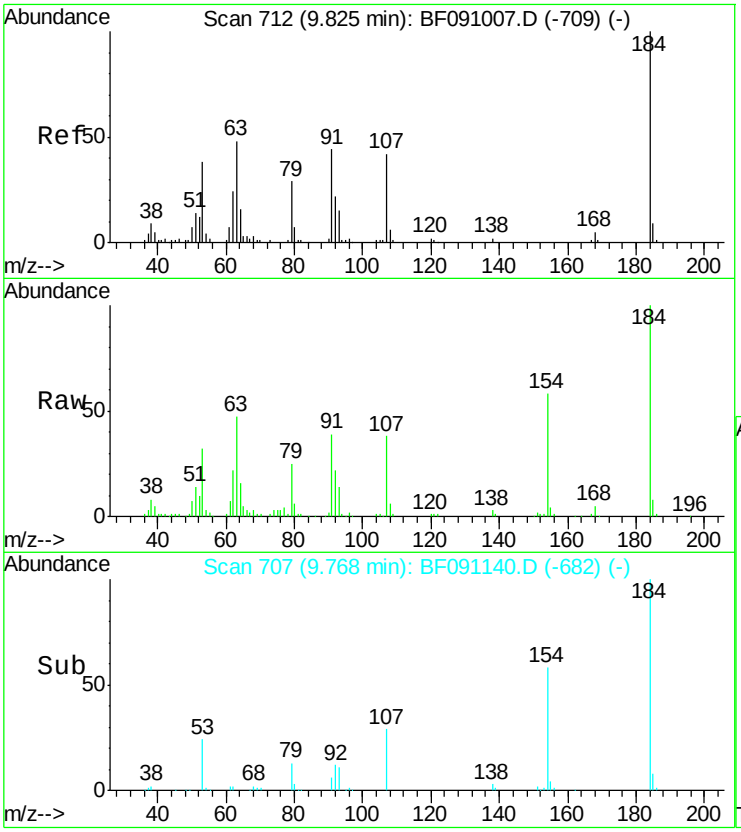


#52
3-Nitroaniline
Concen: 19.59 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:138 Resp: 117913

Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.4	12.6
92	102.5	101.1	151.7



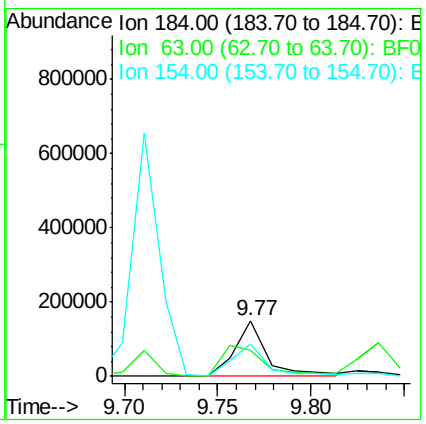


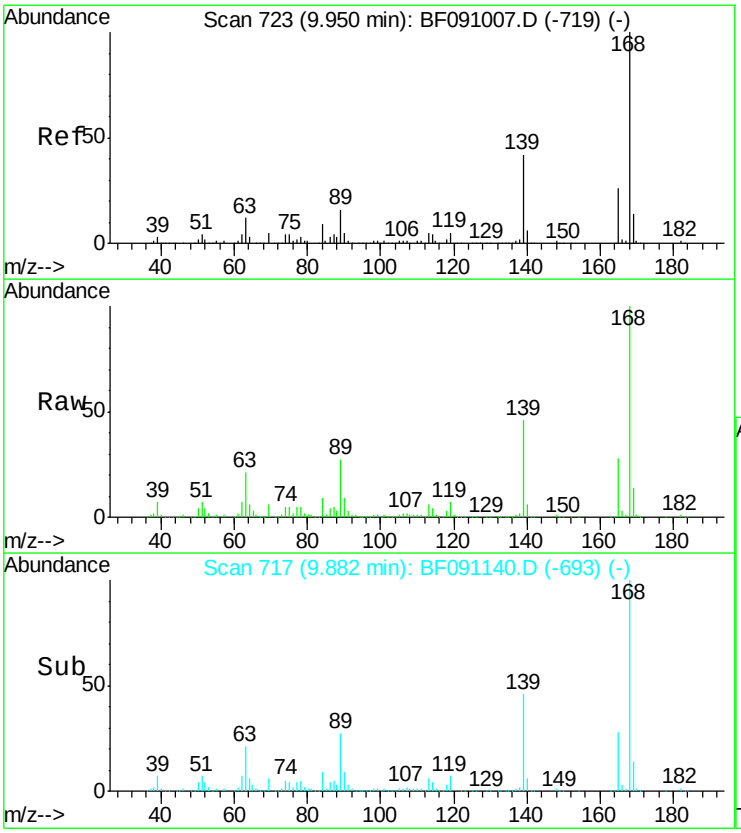
#53
2,4-Dinitrophenol
Concen: 65.34 ng
RT: 9.77 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 177162

Ion	Ratio	Lower	Upper
184	100		
63	46.7	45.5	68.3
154	57.7	51.0	76.4

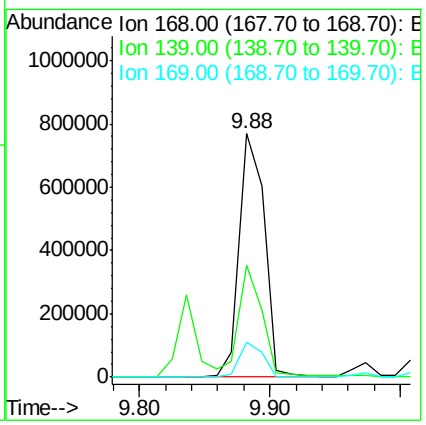


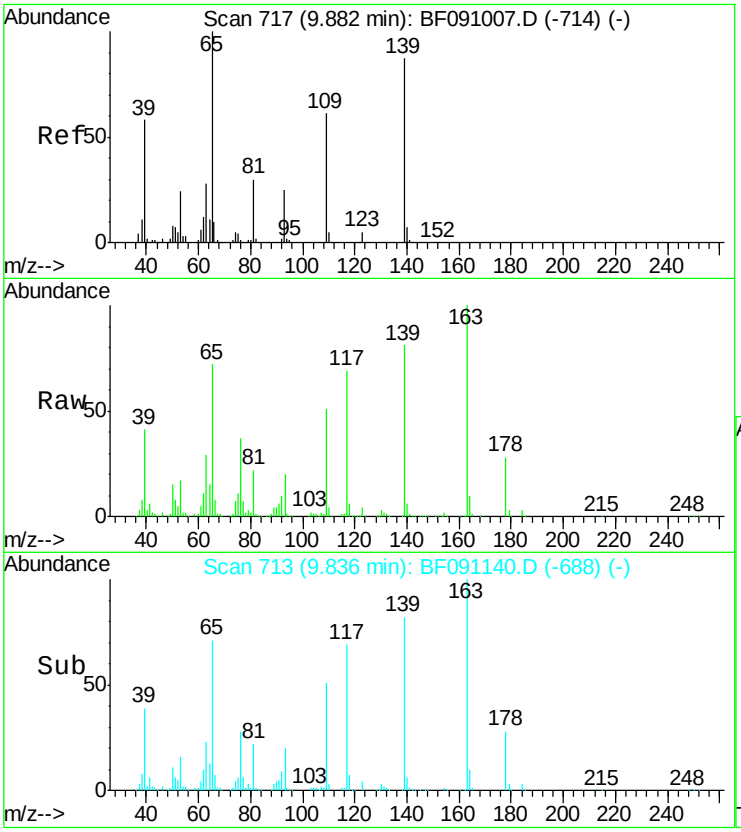


#54
Dibenzofuran
Concen: 38.83 ng
RT: 9.88 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:168 Resp: 1023753

Ion	Ratio	Lower	Upper
168	100		
139	45.7	34.8	52.2
169	14.4	11.4	17.2



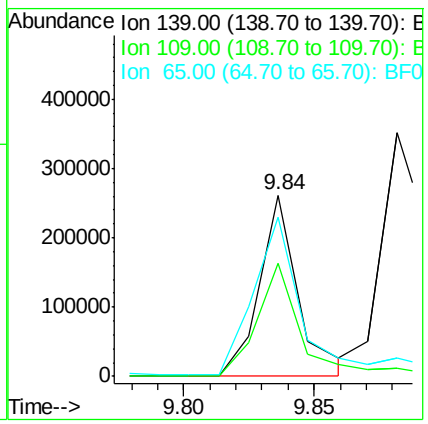


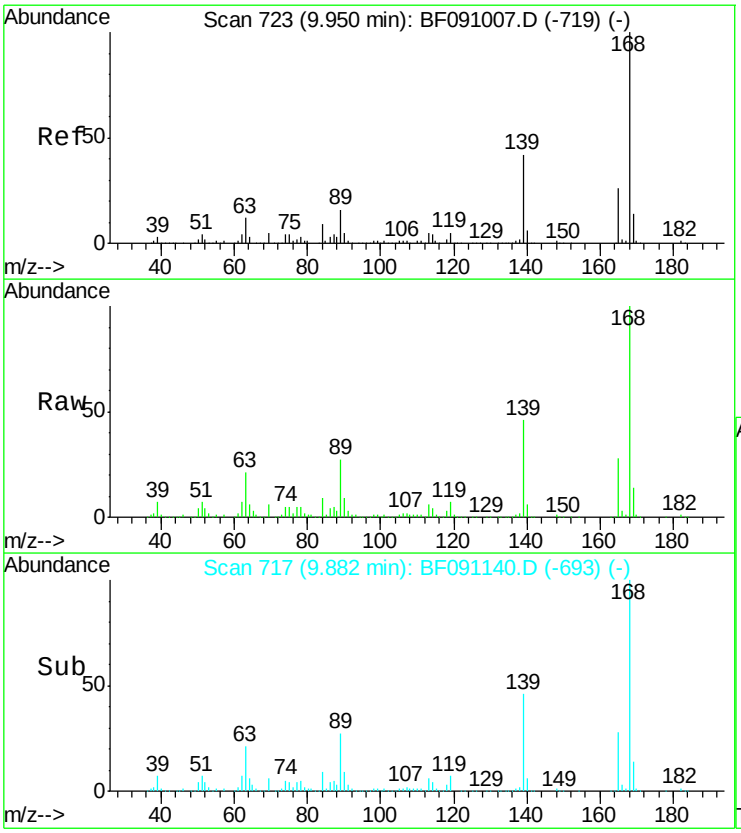
#55
4-Nitrophenol
Concen: 68.65 ng
RT: 9.84 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 271632

Ion	Ratio	Lower	Upper
139	100		
109	62.5	50.5	90.5
65	87.9	97.1	137.1#

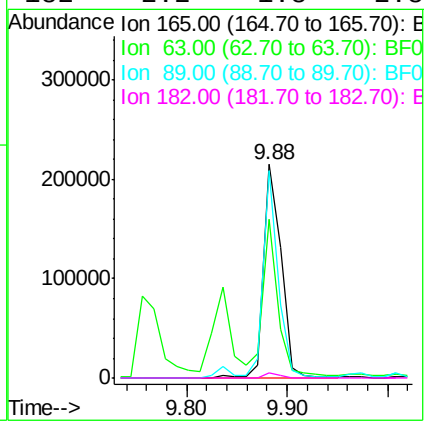


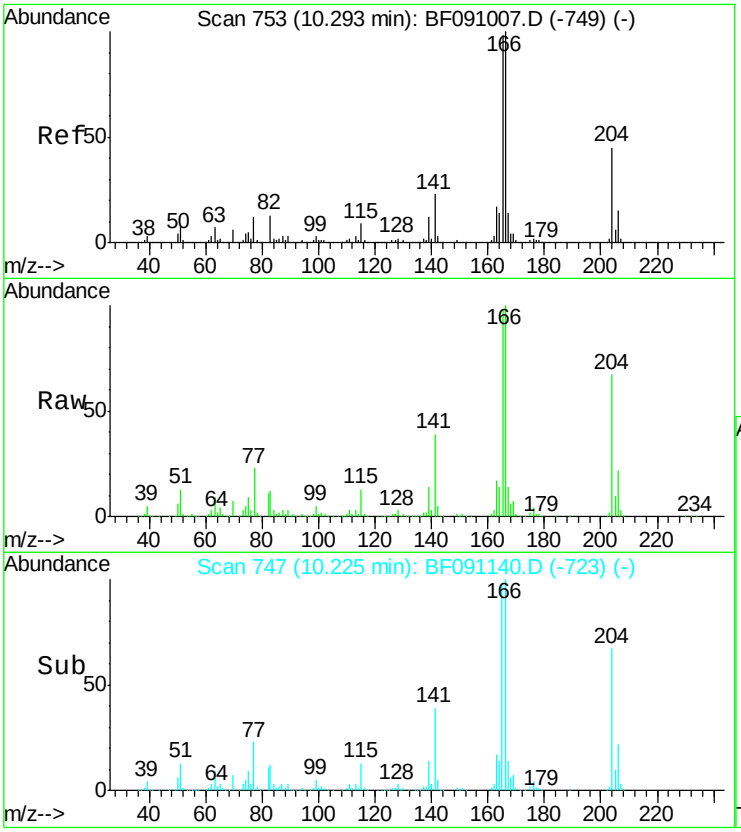


#56
2,4-Dinitrotoluene
Concen: 40.47 ng
RT: 9.88 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:165 Resp: 261270

Ion	Ratio	Lower	Upper
165	100		
63	74.2	38.7	58.1#
89	97.1	50.6	76.0#
182	2.2	1.8	2.8



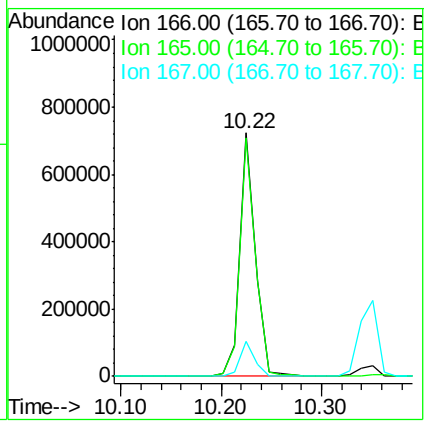


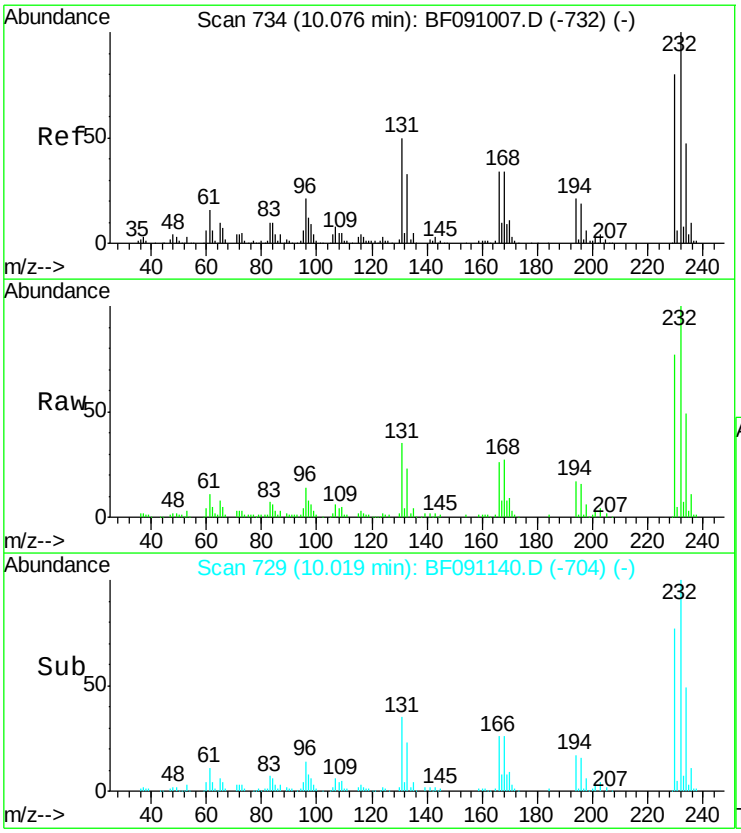
#57
Fluorene
Concen: 36.28 ng
RT: 10.22 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 781846

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	118.0
167	14.1	11.1	16.7

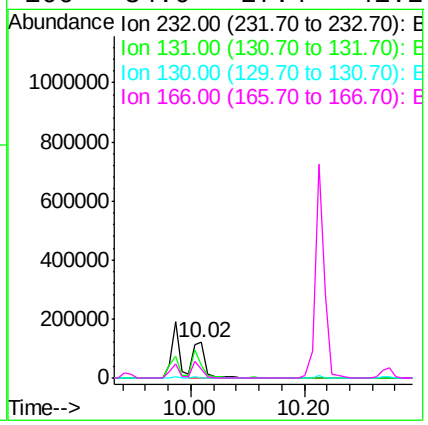


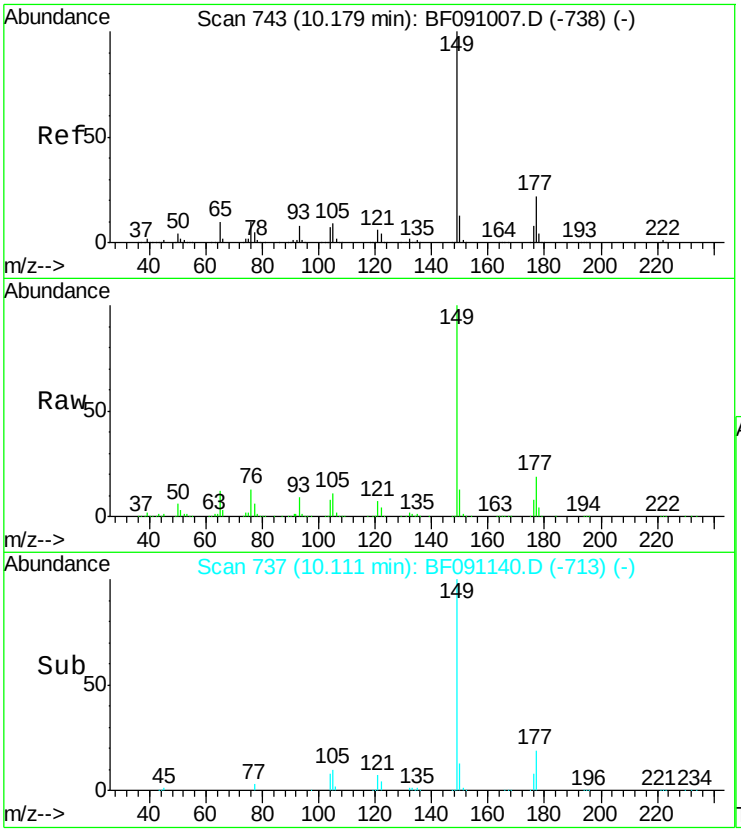


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.74 ng
RT: 10.02 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:232 Resp: 189410

Ion	Ratio	Lower	Upper
232	100		
131	56.7	43.6	65.4
130	2.7	2.0	3.0
166	34.0	27.4	41.2



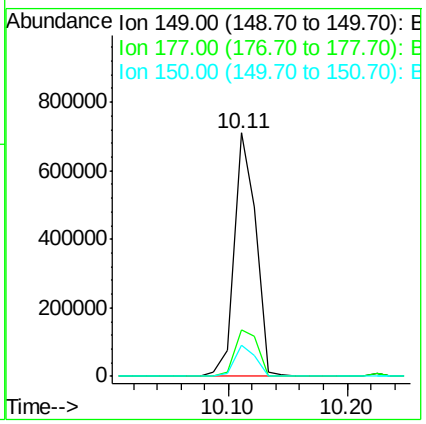


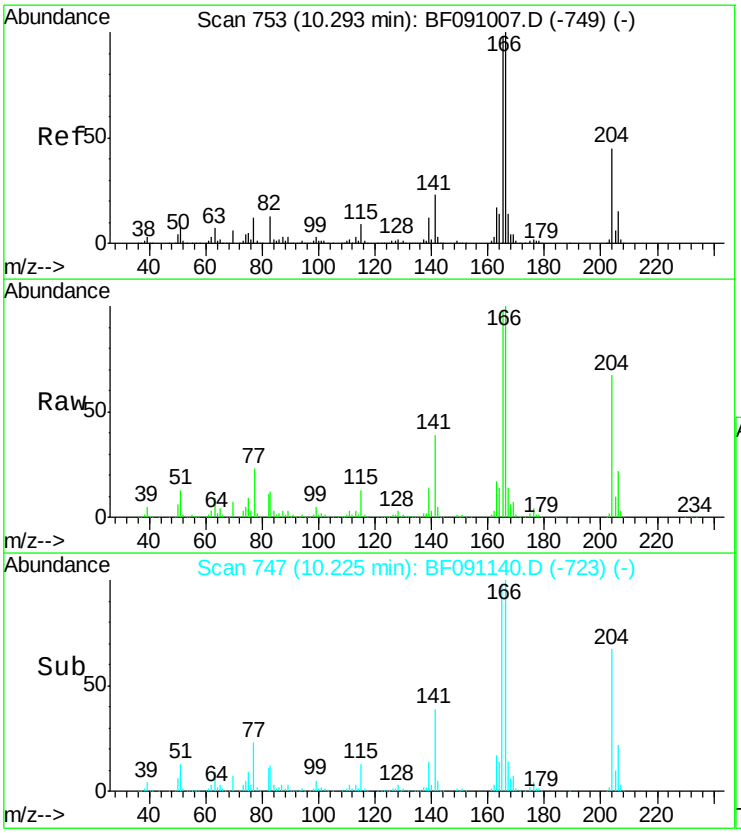
#59
Diethylphthalate
Concen: 37.10 ng
RT: 10.11 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 900616

Ion	Ratio	Lower	Upper
149	100		
177	18.9	17.3	25.9
150	12.8	10.3	15.5

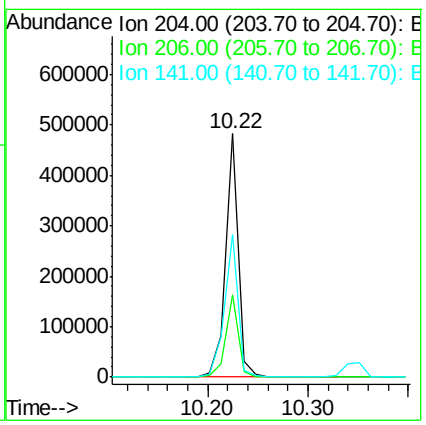


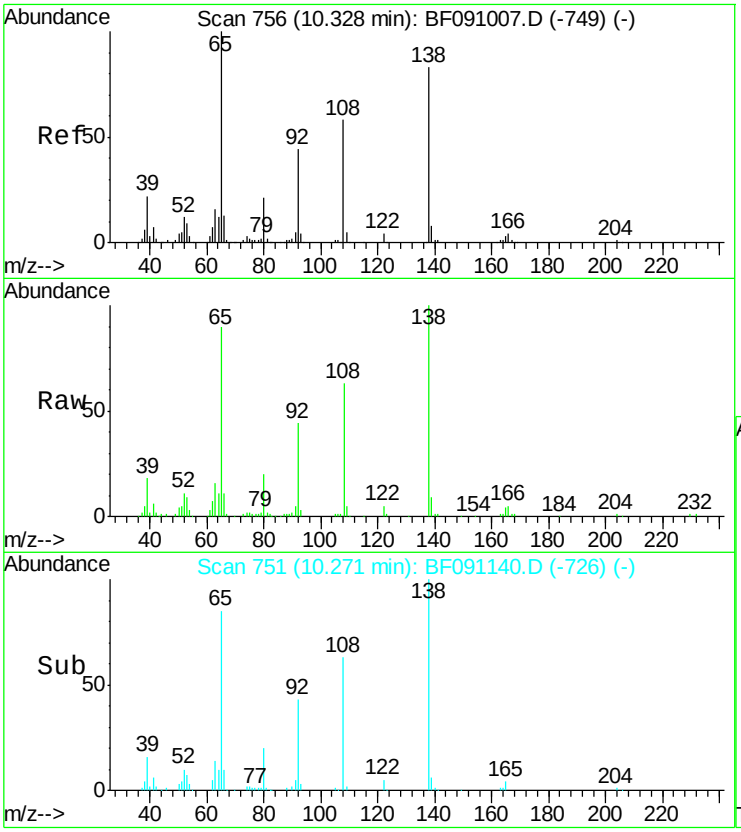


#60
4-Chlorophenyl-phenylether
Concen: 42.78 ng
RT: 10.22 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:204 Resp: 419617

Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.1	40.7
141	58.3	40.1	60.1



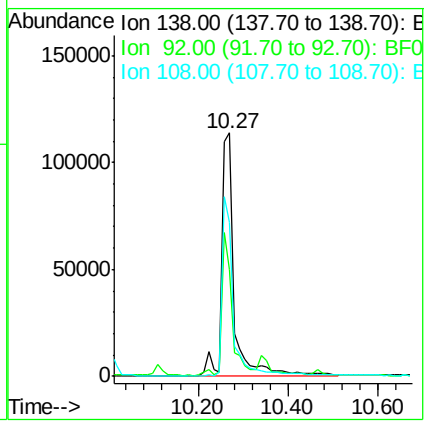


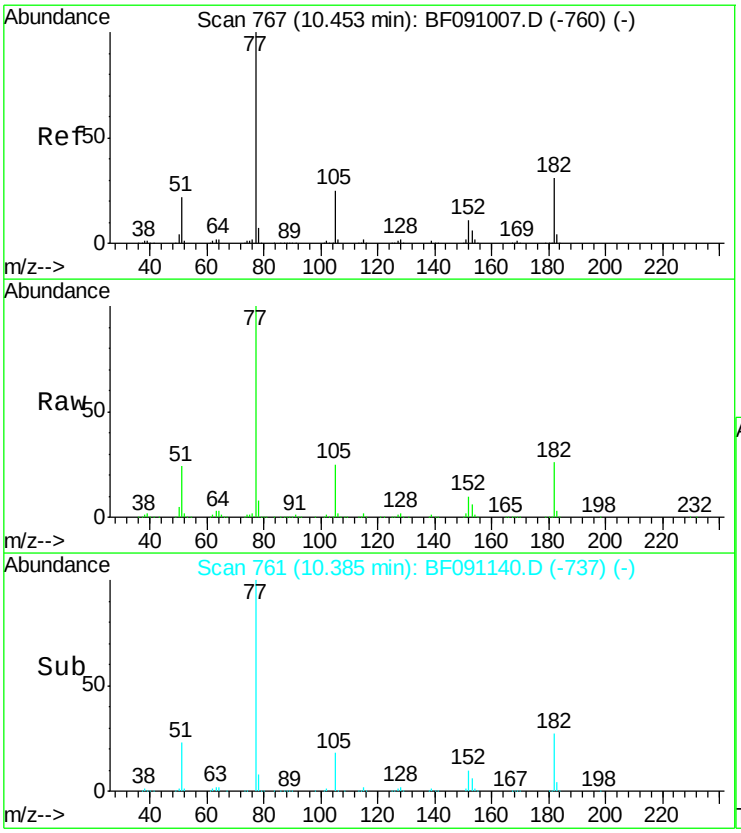
#61
4-Nitroaniline
Concen: 36.56 ng
RT: 10.27 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 222589

Ion	Ratio	Lower	Upper
138	100		
92	43.7	32.5	72.5
108	63.3	49.4	89.4

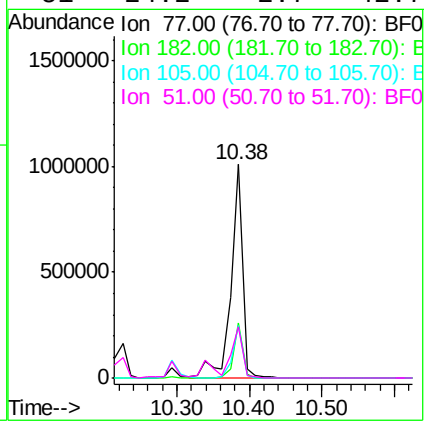


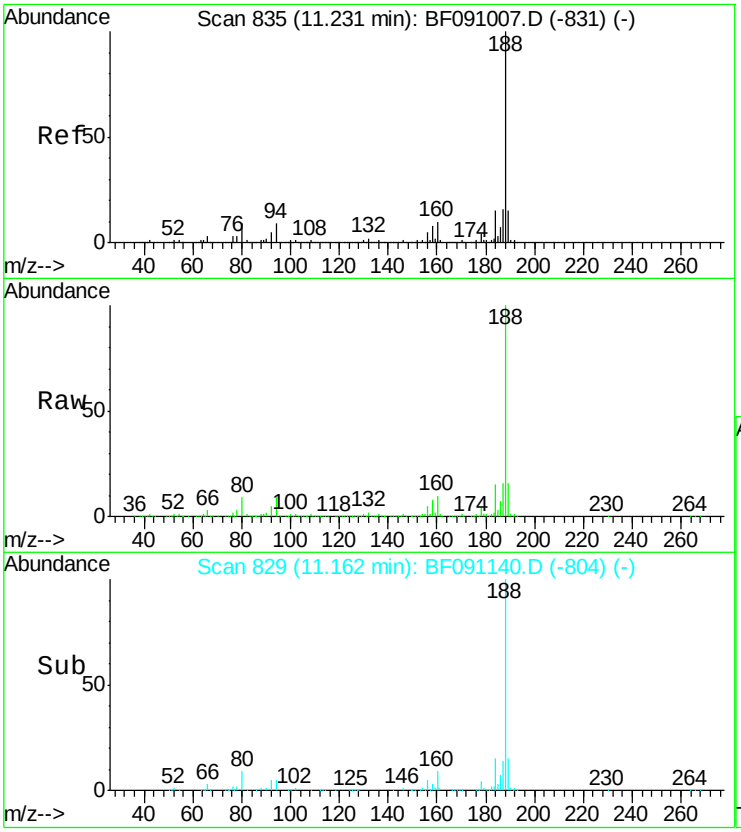


#62
Azobenzene
Concen: 39.19 ng
RT: 10.38 min Scan# 761
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion: 77 Resp: 1120121

Ion	Ratio	Lower	Upper
77	100		
182	25.5	11.0	51.0
105	24.5	5.6	45.6
51	24.2	2.7	42.7



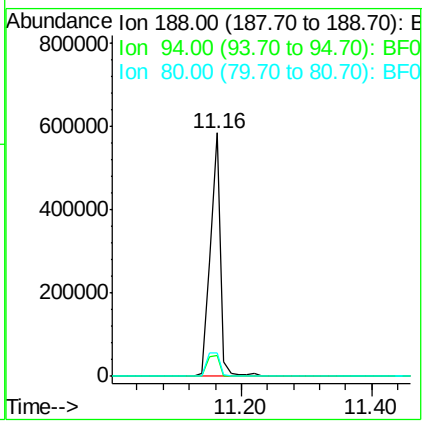


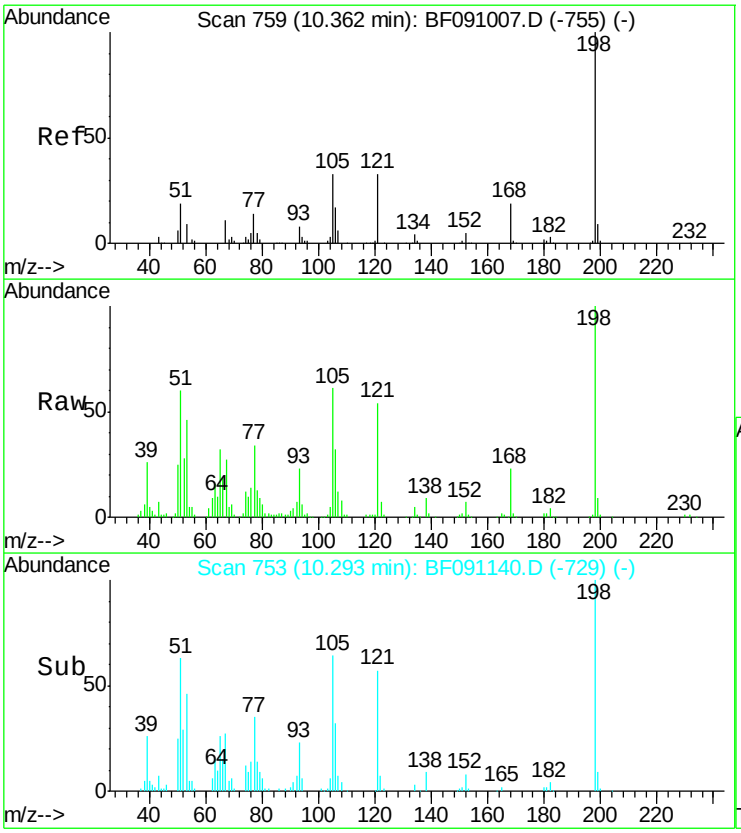
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 638673

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.4
80	9.4	7.5	11.3

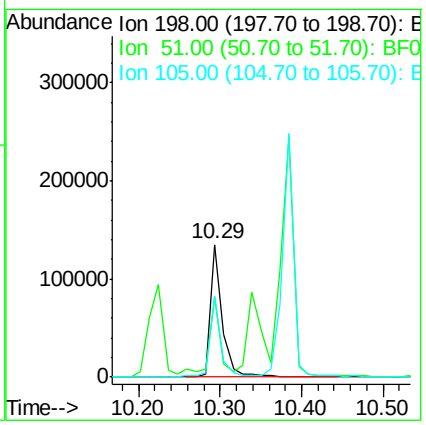


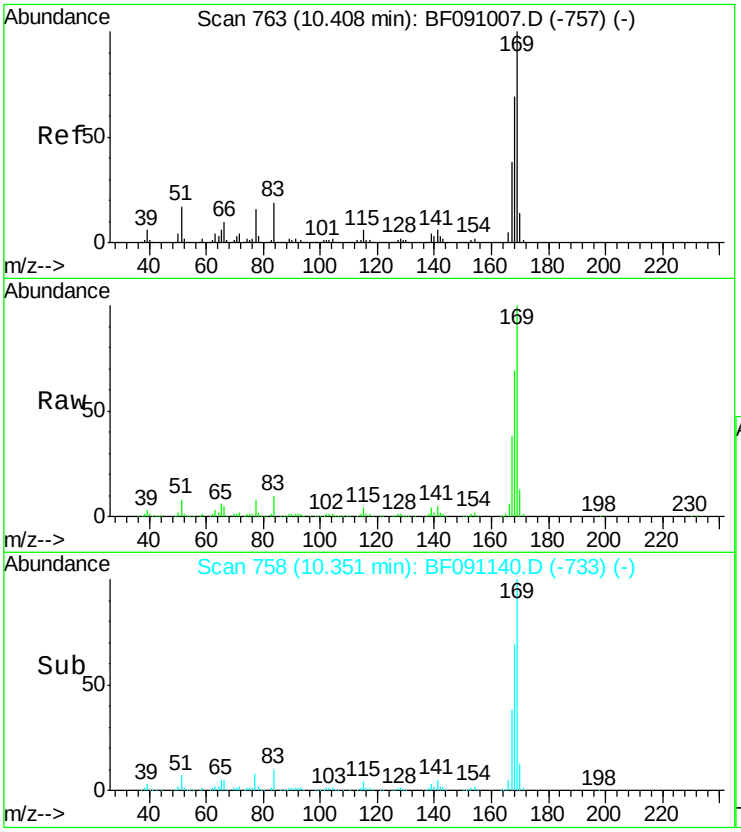


#64
4,6-Dinitro-2-methylphenol
Concen: 35.93 ng
RT: 10.29 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:198 Resp: 140503

Ion	Ratio	Lower	Upper
198	100		
51	60.1	5.9	45.9#
105	61.2	13.8	53.8#



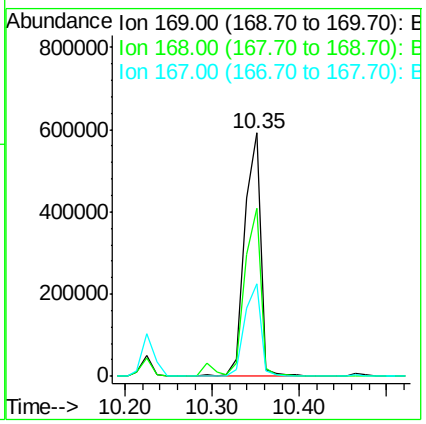


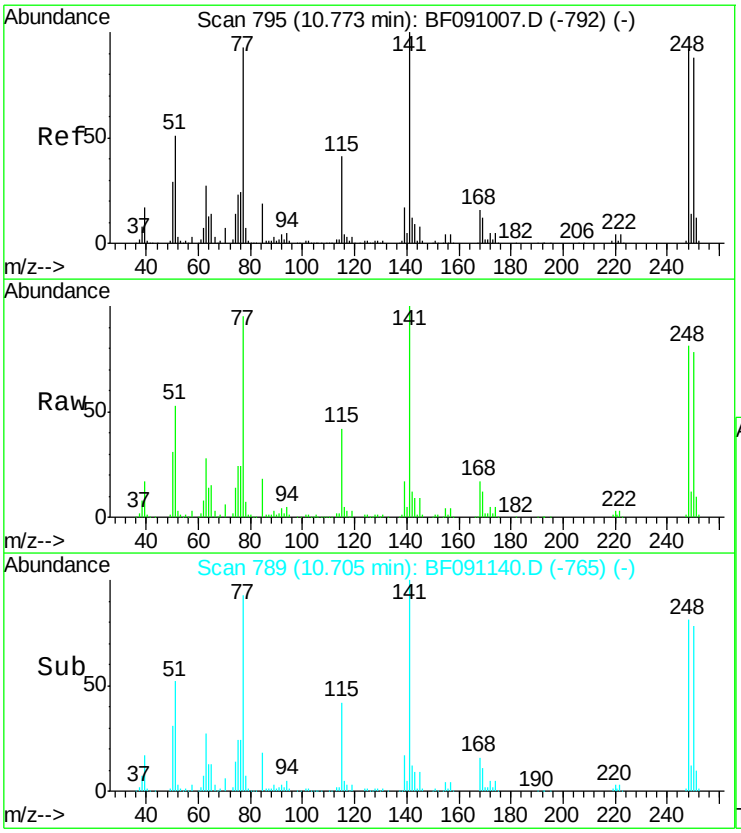
#65
n-Nitrosodiphenylamine
Concen: 37.65 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 764394

Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.3	82.9
167	37.9	30.3	45.5

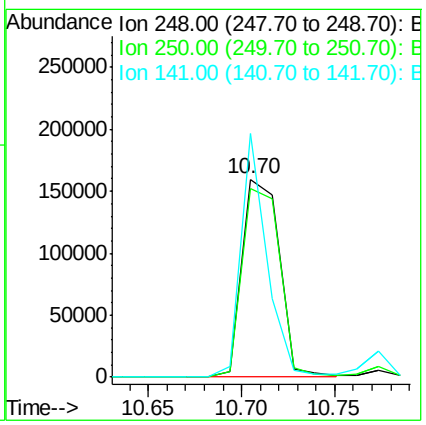


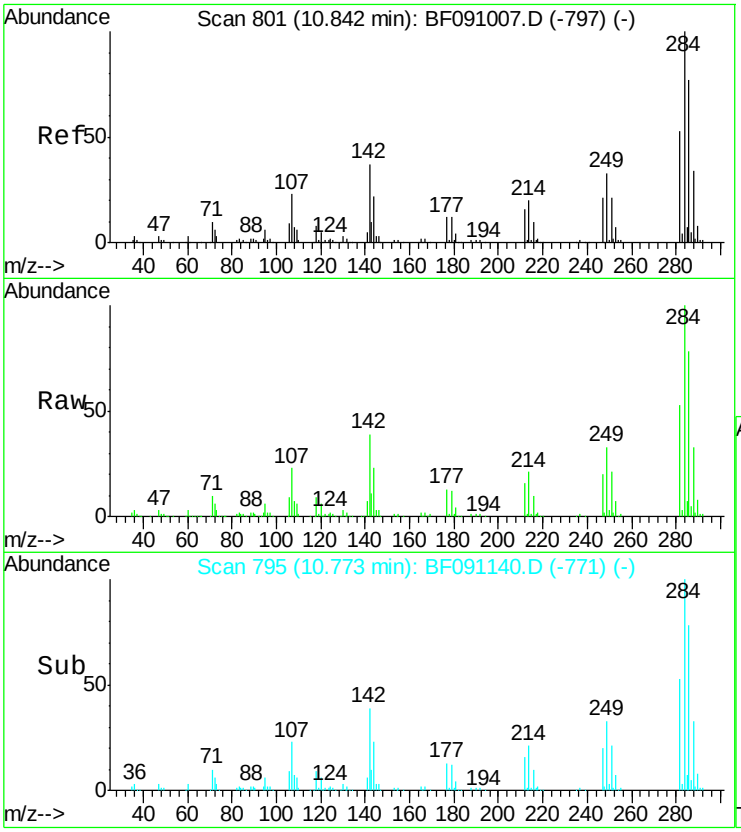


#66
4-Bromophenyl-phenylether
Concen: 33.36 ng
RT: 10.70 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:248 Resp: 221589

Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.3	114.5
141	122.9	86.8	130.2



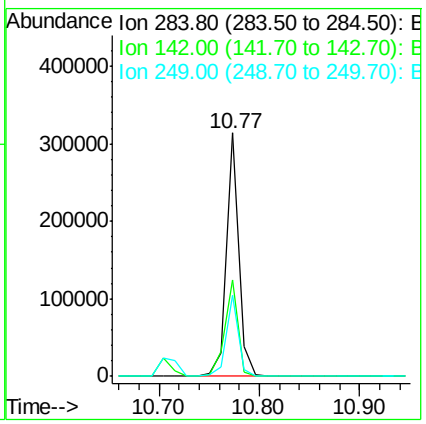


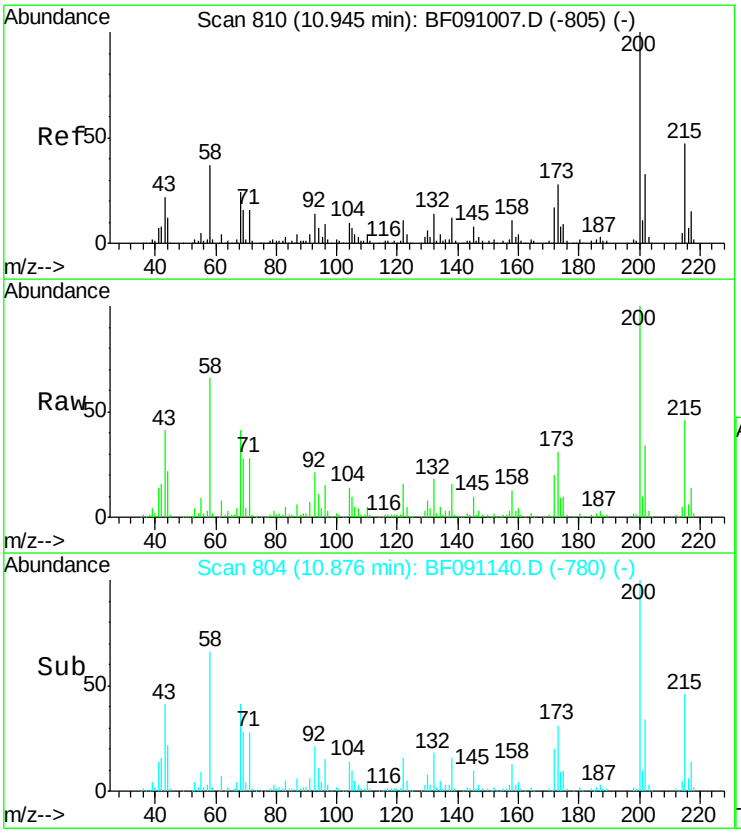
#67
Hexachlorobenzene
Concen: 36.74 ng
RT: 10.77 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 269196

Ion	Ratio	Lower	Upper
284	100		
142	39.4	29.9	44.9
249	33.0	26.6	39.8

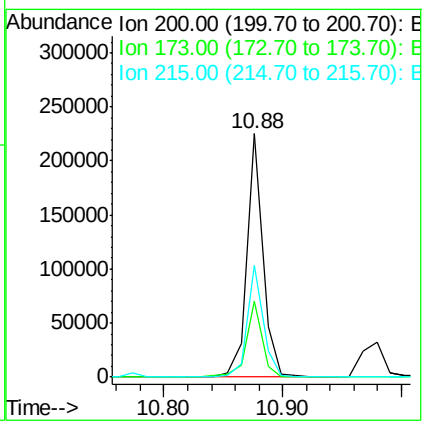


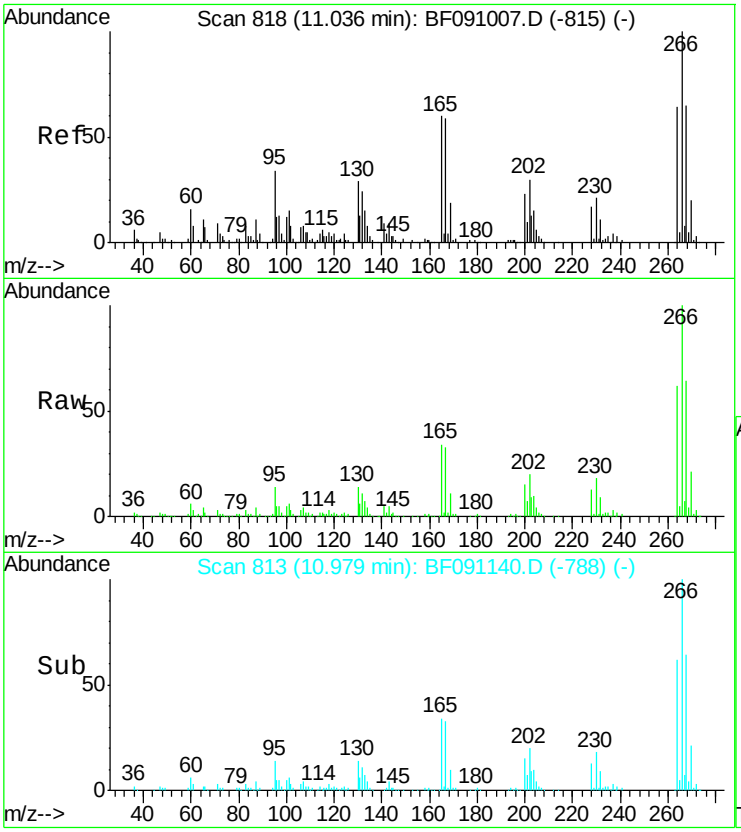


#68
Atrazine
Concen: 36.61 ng
RT: 10.88 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:200 Resp: 214400

Ion	Ratio	Lower	Upper
200	100		
173	31.0	8.1	48.1
215	46.0	27.3	67.3



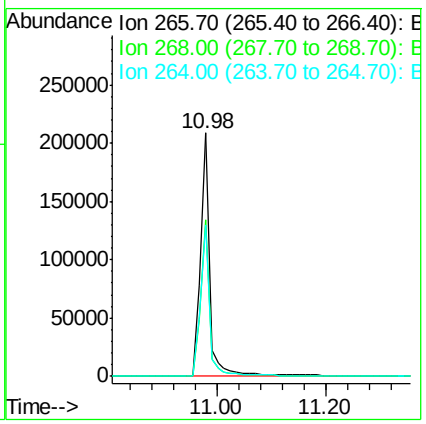


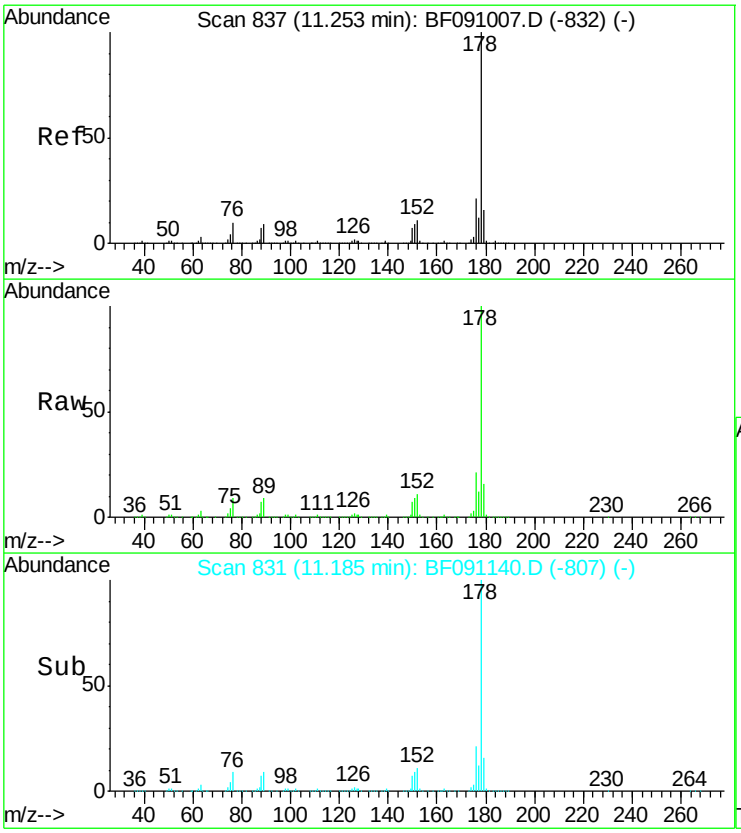
#69
Pentachlorophenol
Concen: 75.25 ng
RT: 10.98 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 244186

Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.1	78.1
264	62.4	51.1	76.7

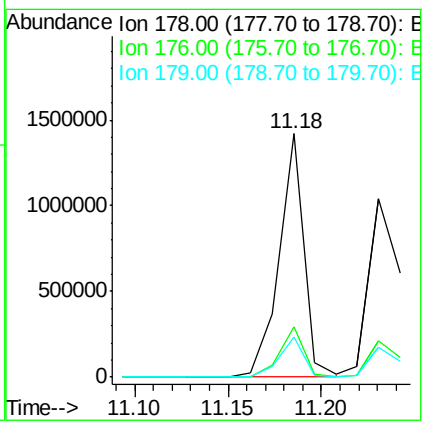


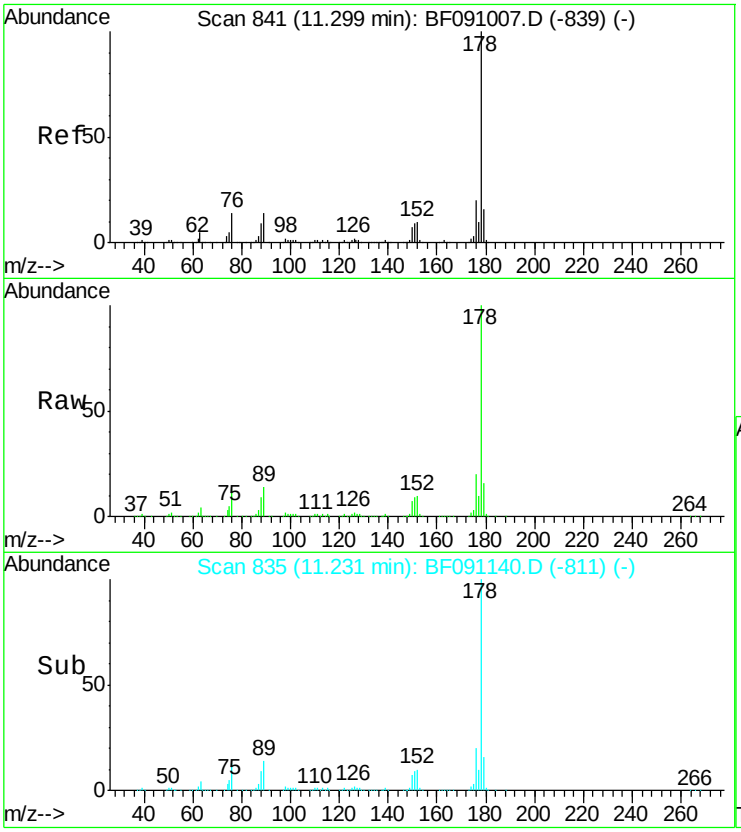


#70
Phenanthrene
Concen: 38.62 ng
RT: 11.18 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:178 Resp: 1311366

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.6	25.0
179	16.2	12.9	19.3



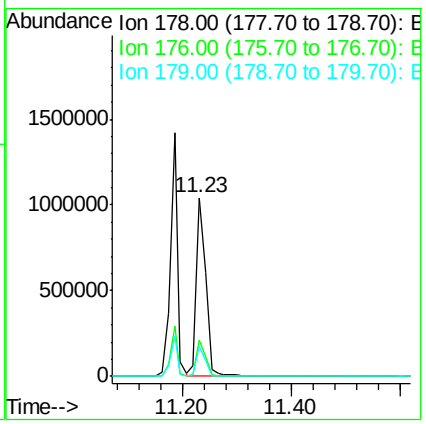


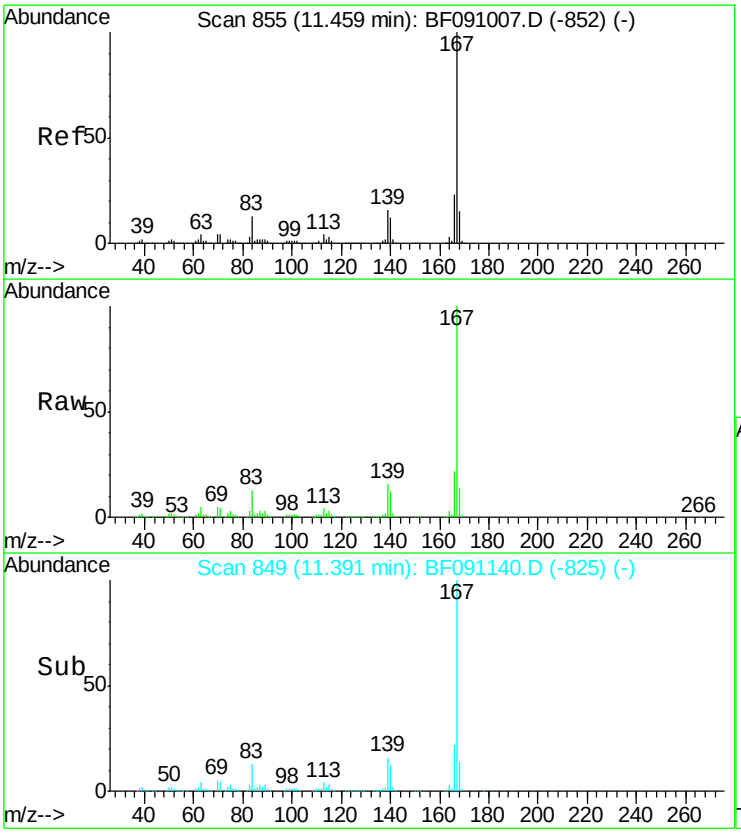
#71
Anthracene
Concen: 34.32 ng
RT: 11.23 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1238949

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.4	13.0	19.6

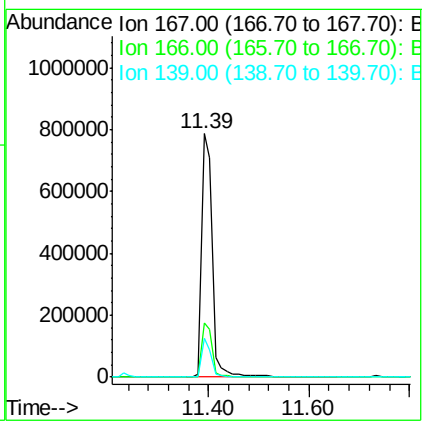


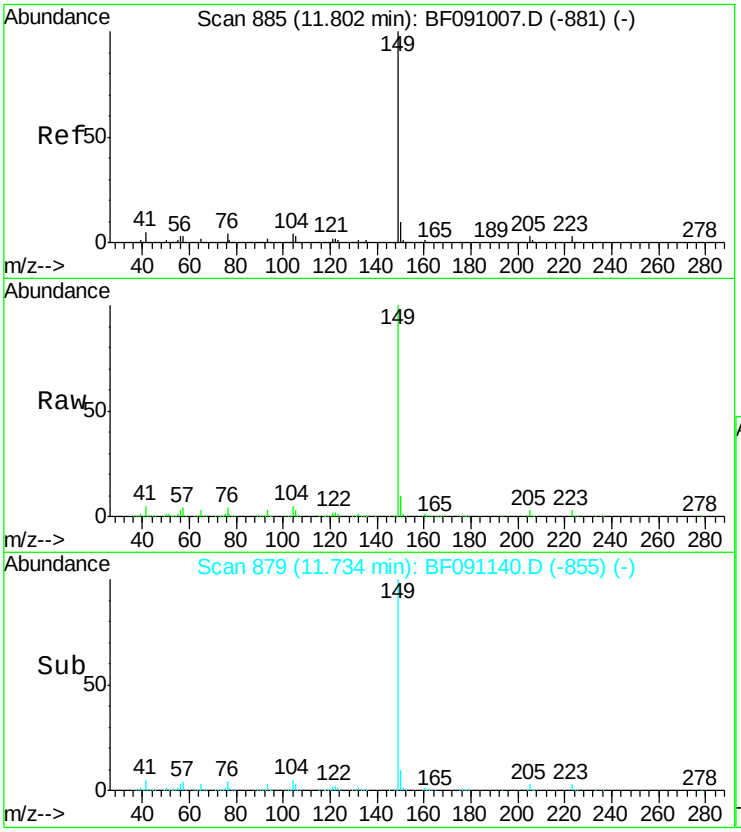


#72
Carbazole
Concen: 35.29 ng
RT: 11.39 min Scan# 849
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:167 Resp: 1147959

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.0	27.0
139	15.9	12.6	18.8



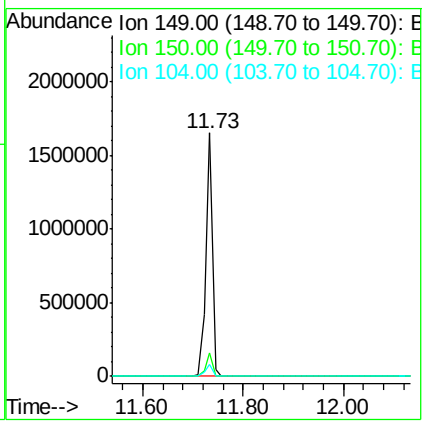


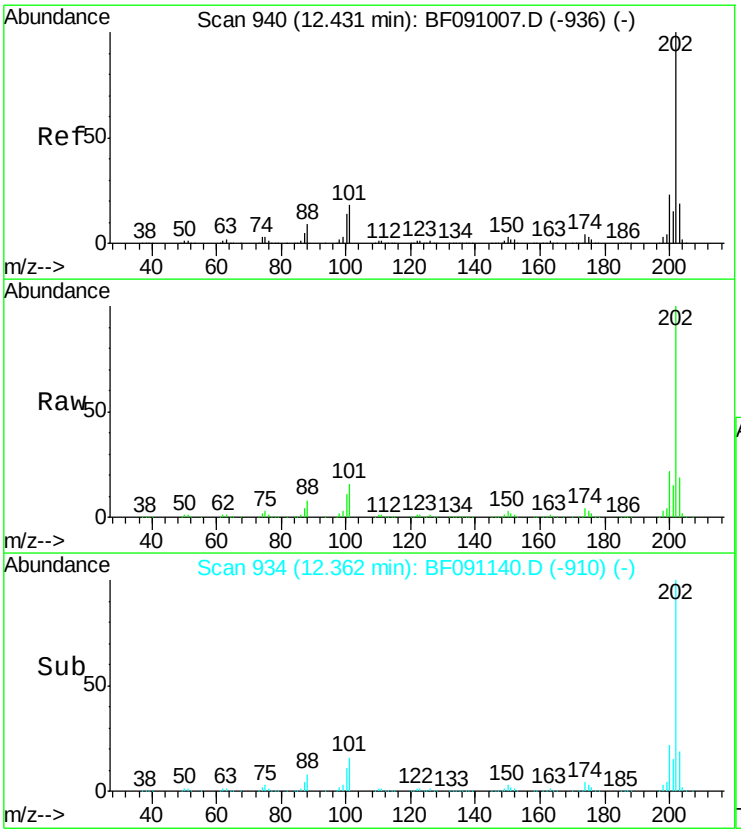
#73
Di-n-butylphthalate
Concen: 36.17 ng
RT: 11.73 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1479682

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	4.9	3.6	5.4

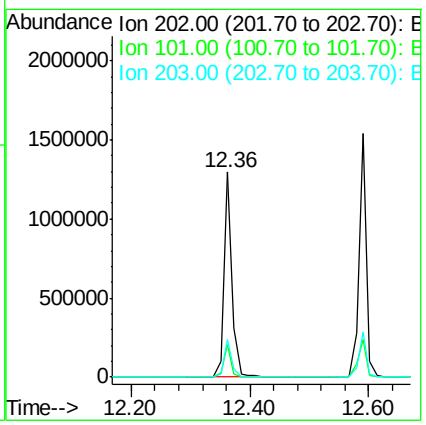


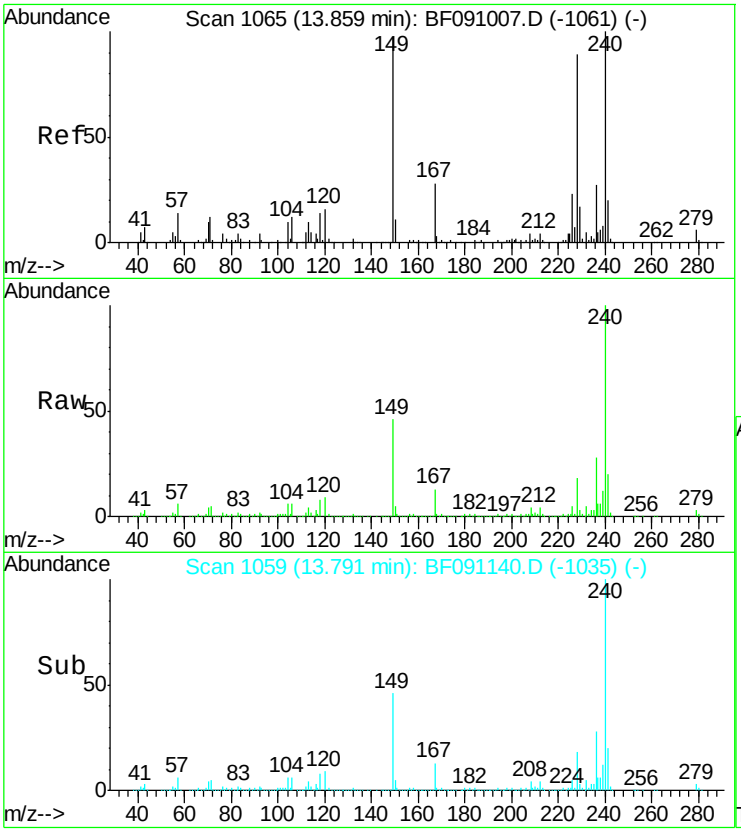


#74
Fluoranthene
Concen: 34.49 ng
RT: 12.36 min Scan# 934
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:202 Resp: 1214452

Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	37.6
203	18.5	0.0	38.6



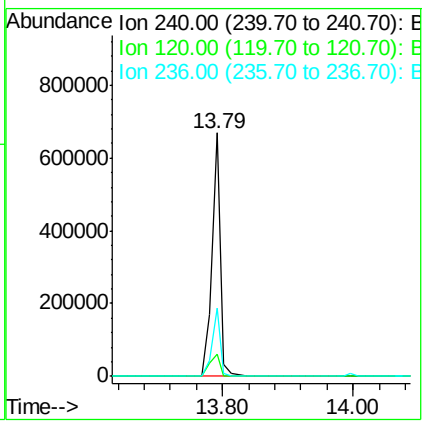


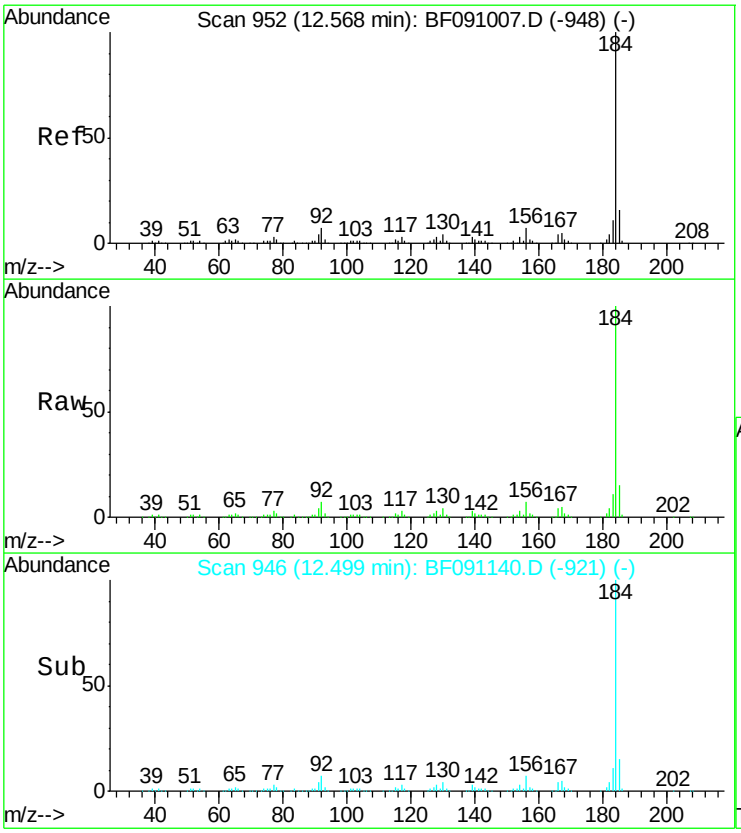
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 612854

Ion	Ratio	Lower	Upper
240	100		
120	9.3	12.9	19.3#
236	28.0	21.9	32.9

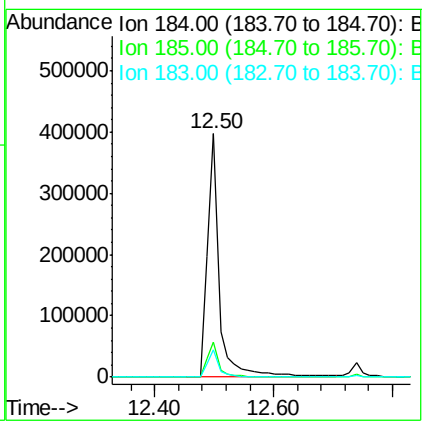


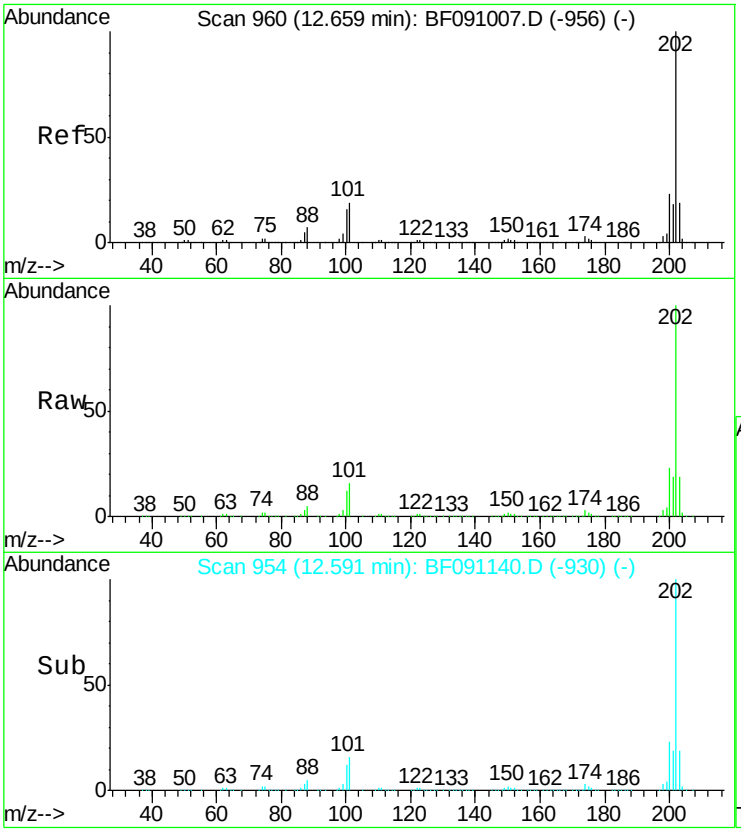


#76
Benzidine
Concen: 40.34 ng
RT: 12.50 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:184 Resp: 552261

Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.0	19.4
183	11.4	8.7	13.1



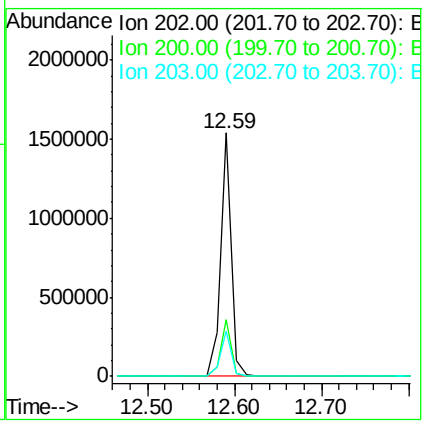


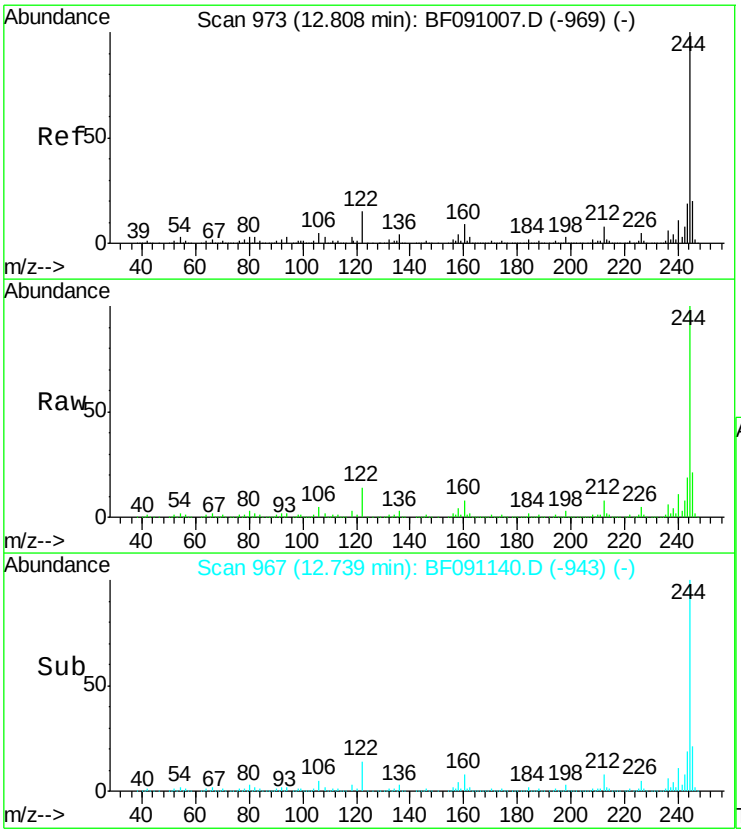
#77
Pyrene
Concen: 33.28 ng
RT: 12.59 min Scan# 954
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1335574

Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.4	27.6
203	18.6	15.0	22.6

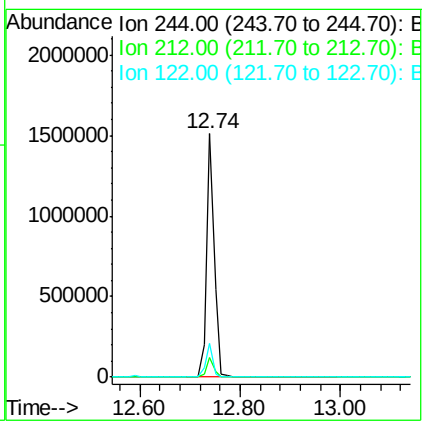


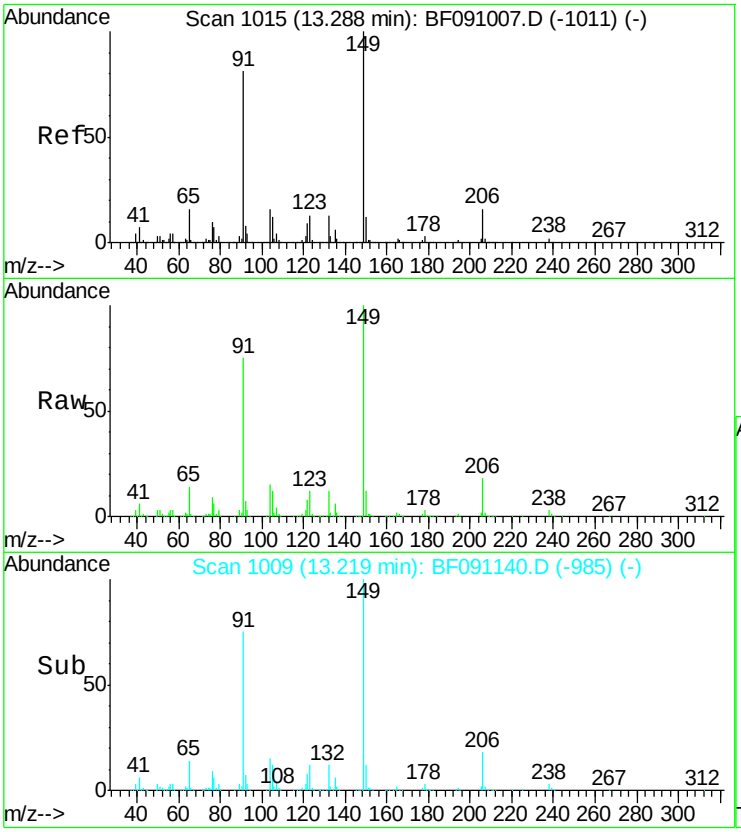


#78
Terphenyl-d14
Concen: 64.81 ng
RT: 12.74 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:244 Resp: 1591716

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	13.7	12.3	18.5



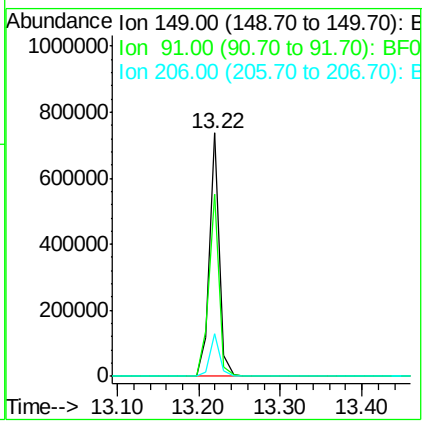


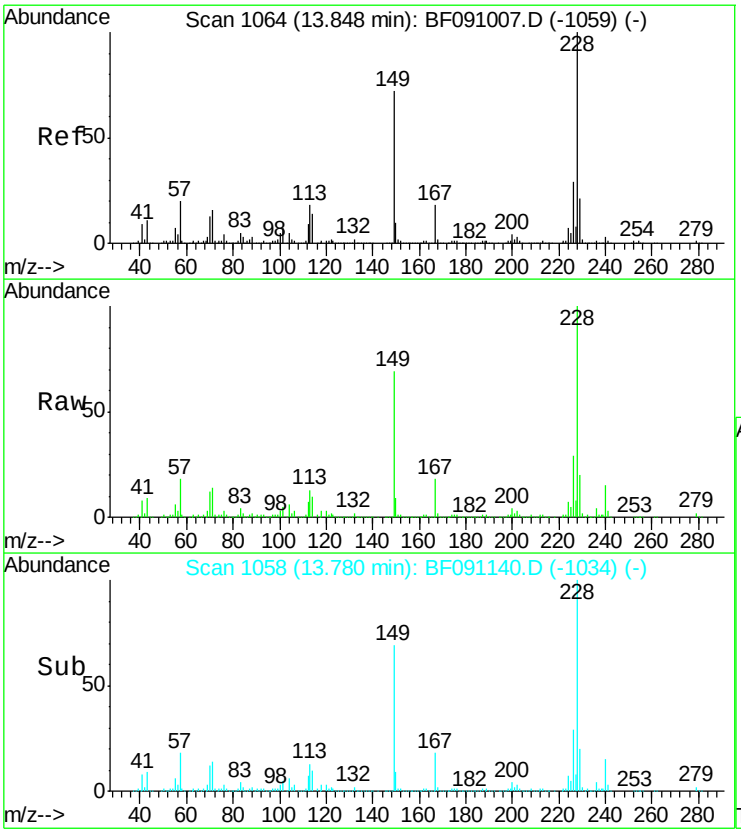
#79
Butylbenzylphthalate
Concen: 33.43 ng
RT: 13.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 641866

Ion	Ratio	Lower	Upper
149	100		
91	74.7	65.0	97.4
206	17.7	12.5	18.7

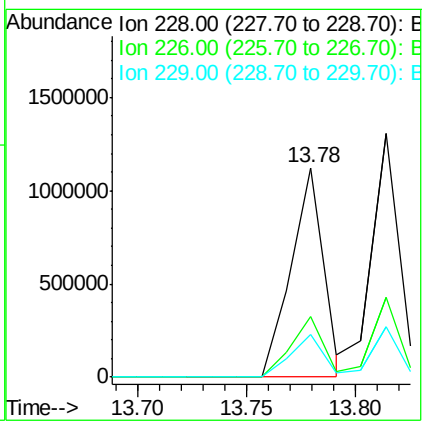


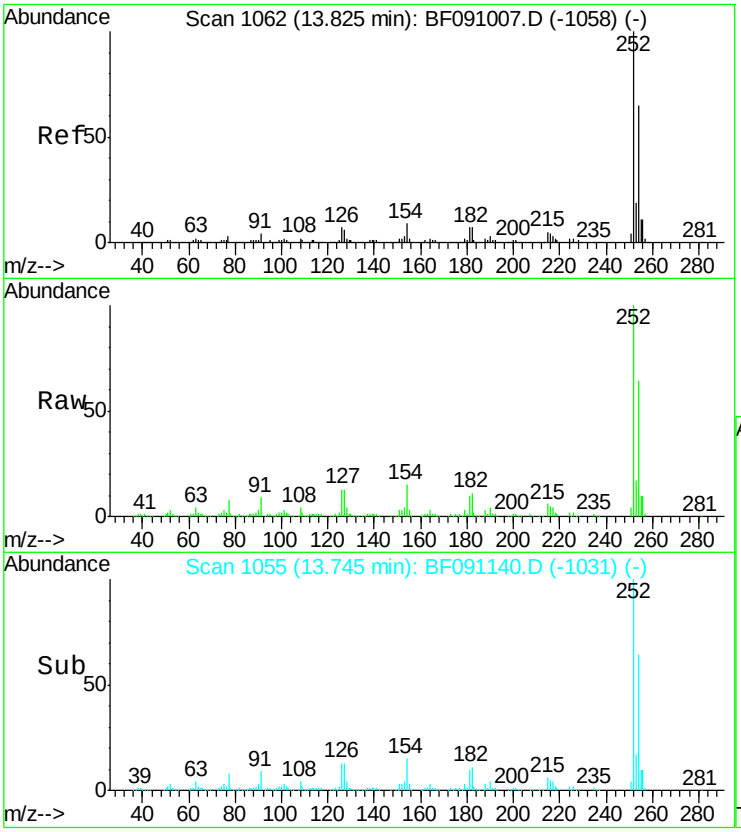


#80
Benzo(a)anthracene
Concen: 33.67 ng
RT: 13.78 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:228 Resp: 1171651

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.0	34.6
229	20.5	16.6	24.8



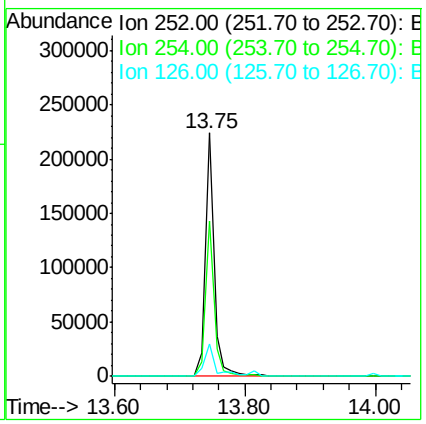


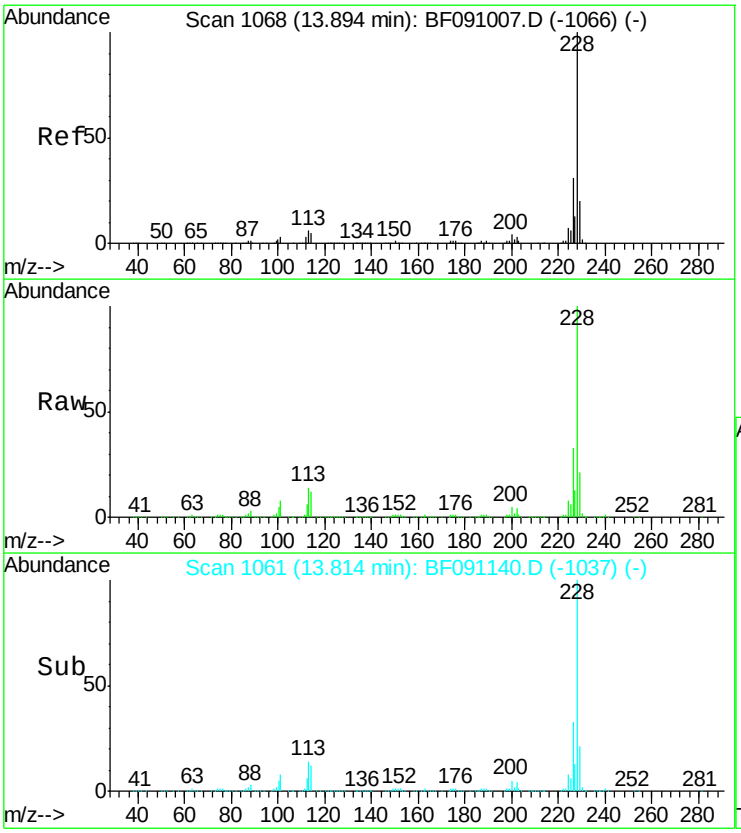
#81
3,3'-Dichlorobenzidine
Concen: 17.26 ng
RT: 13.75 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 210971

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.0	78.0
126	13.3	5.4	8.2#

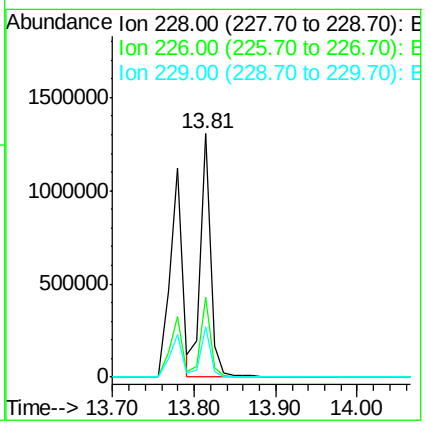


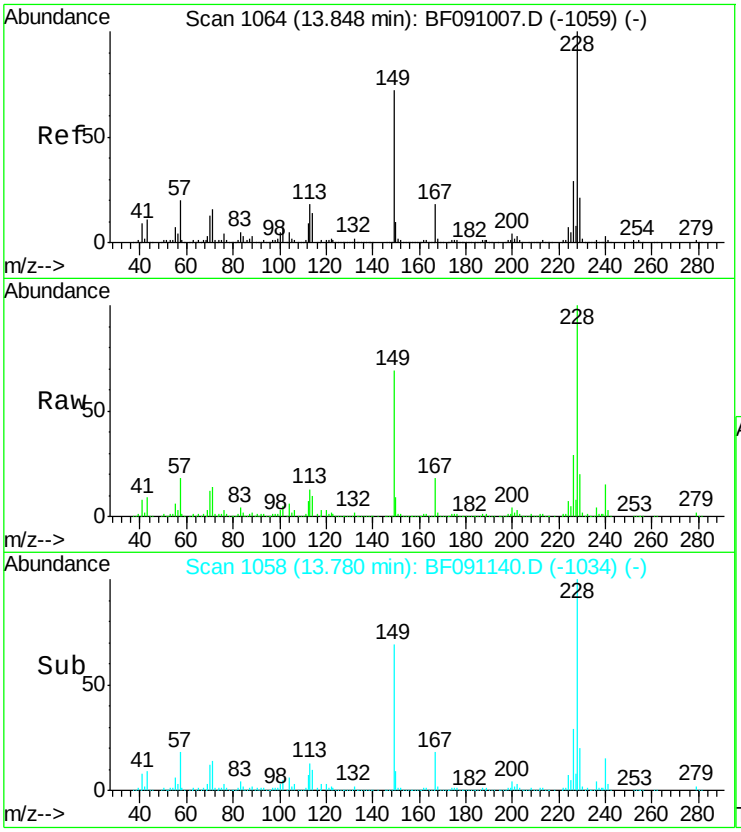


#82
Chrysene
Concen: 34.25 ng
RT: 13.81 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:228 Resp: 1175061

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	20.8	15.9	23.9



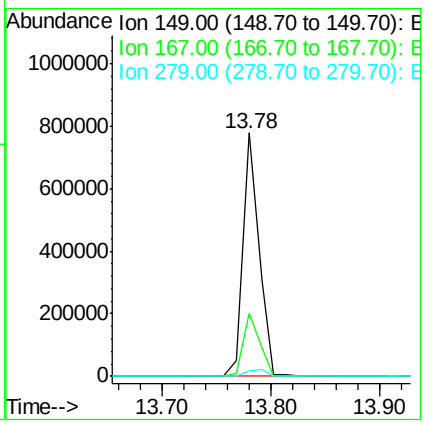


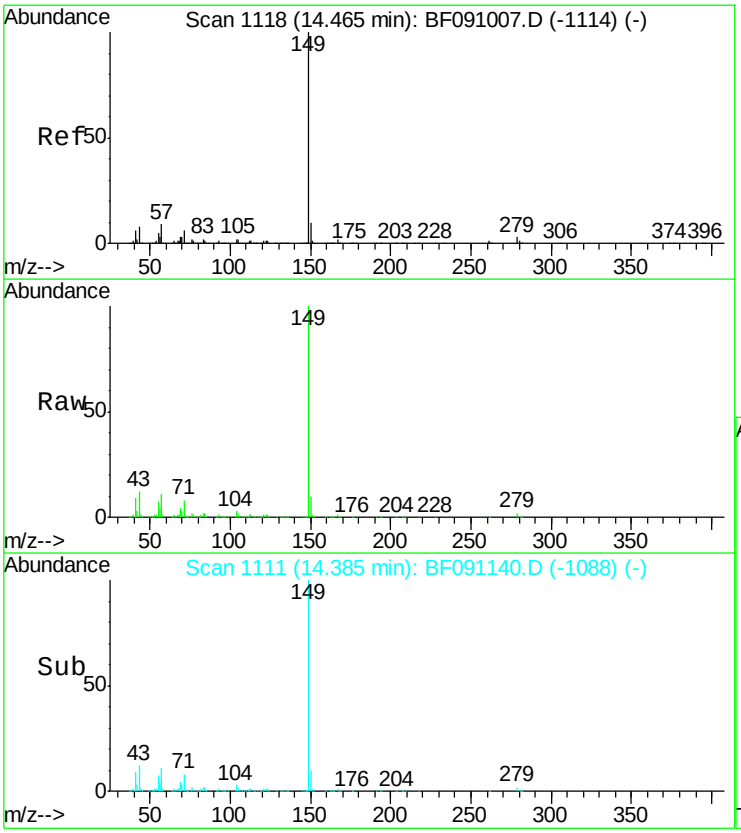
#83
Bis(2-ethylhexyl)phthalate
Concen: 30.39 ng
RT: 13.78 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 789514

Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.4	30.6
279	2.4	1.6	2.4#

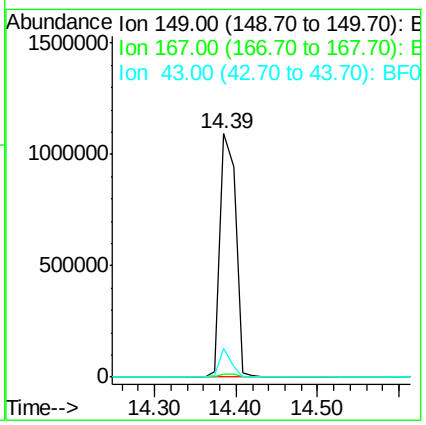


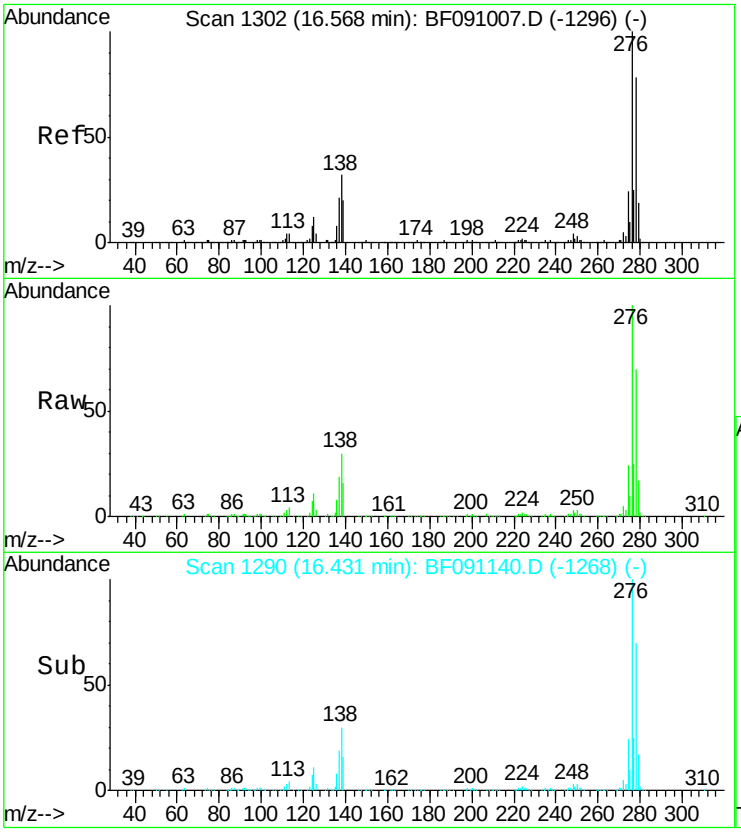


#84
Di-n-octyl phthalate
Concen: 33.73 ng
RT: 14.39 min Scan# 1111
Delta R.T. -0.03 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:149 Resp: 1441018

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.8	8.2	12.4



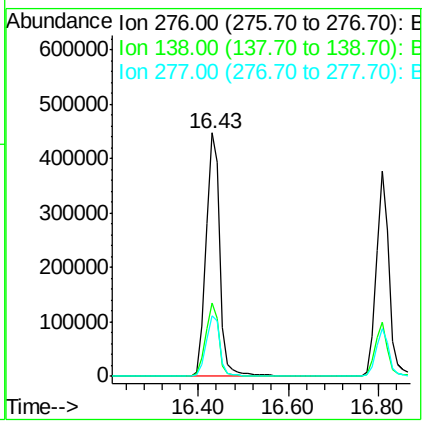


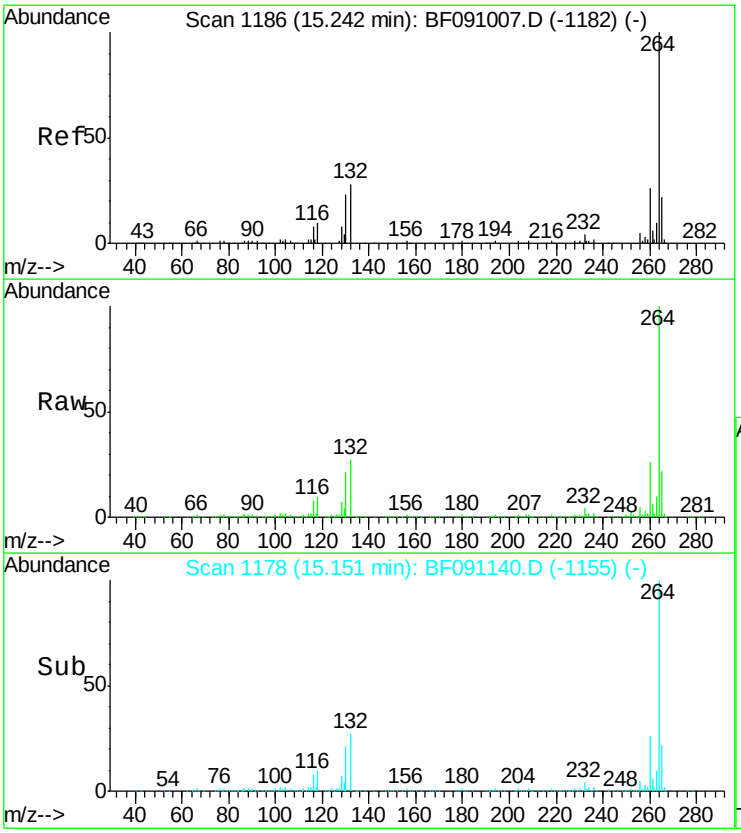
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.47 ng
RT: 16.43 min Scan# 1290
Delta R.T. -0.05 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 952853

Ion	Ratio	Lower	Upper
276	100		
138	29.3	26.0	39.0
277	25.1	20.1	30.1

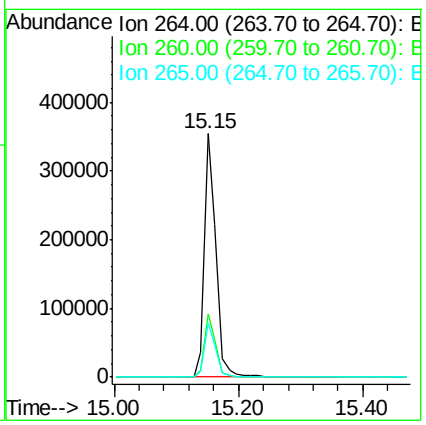


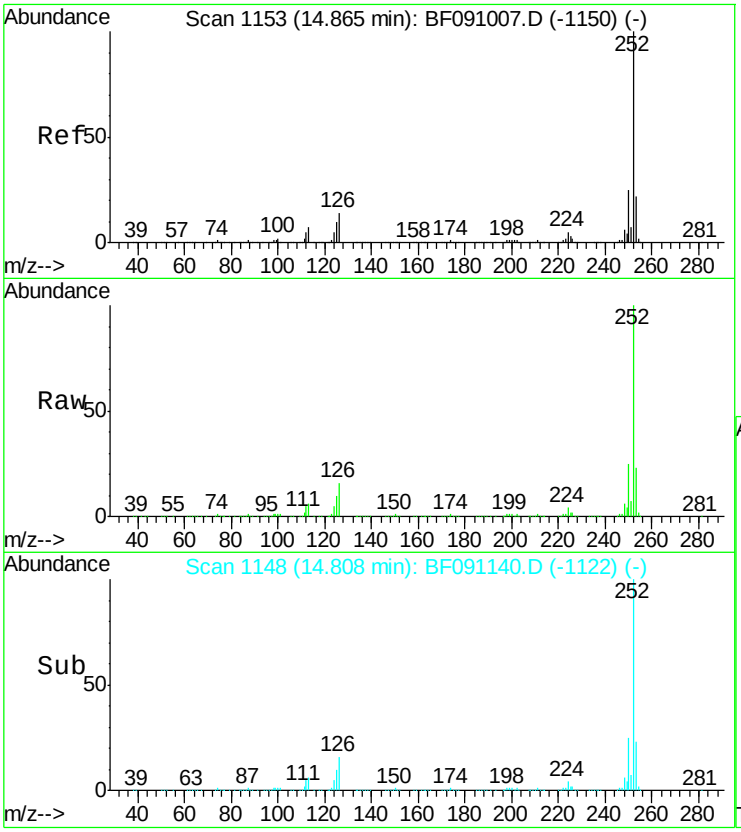


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1178
Delta R.T. -0.03 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:264 Resp: 457660

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.6	30.8
265	22.3	17.8	26.8



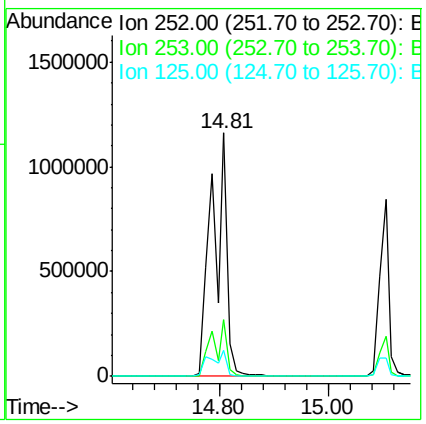


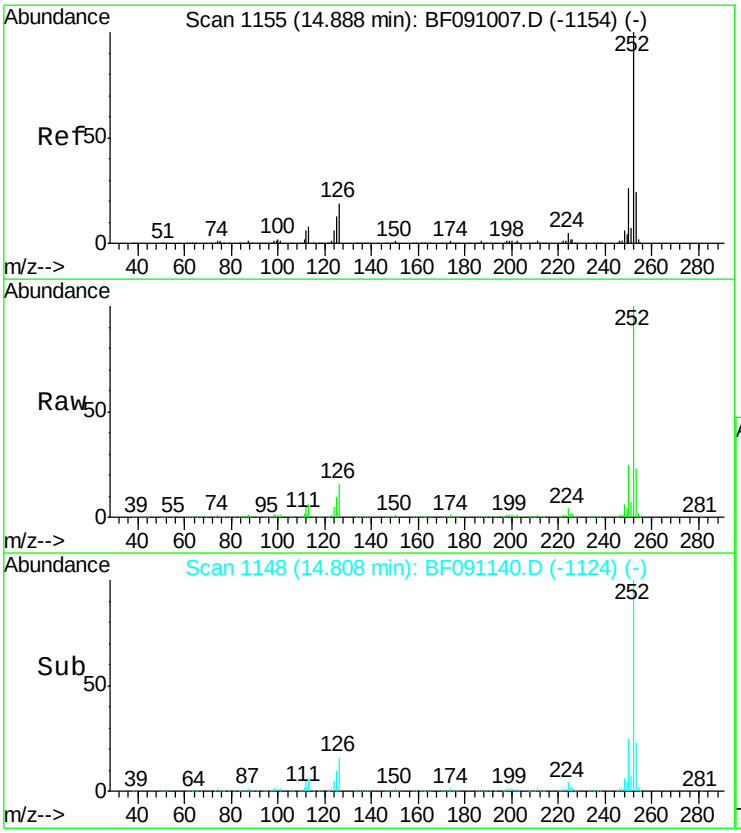
#87
Benzo(b)fluoranthene
Concen: 72.02 ng
RT: 14.81 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2235625

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	10.5	8.3	12.5

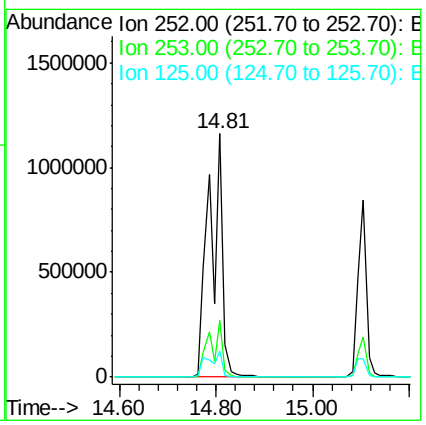


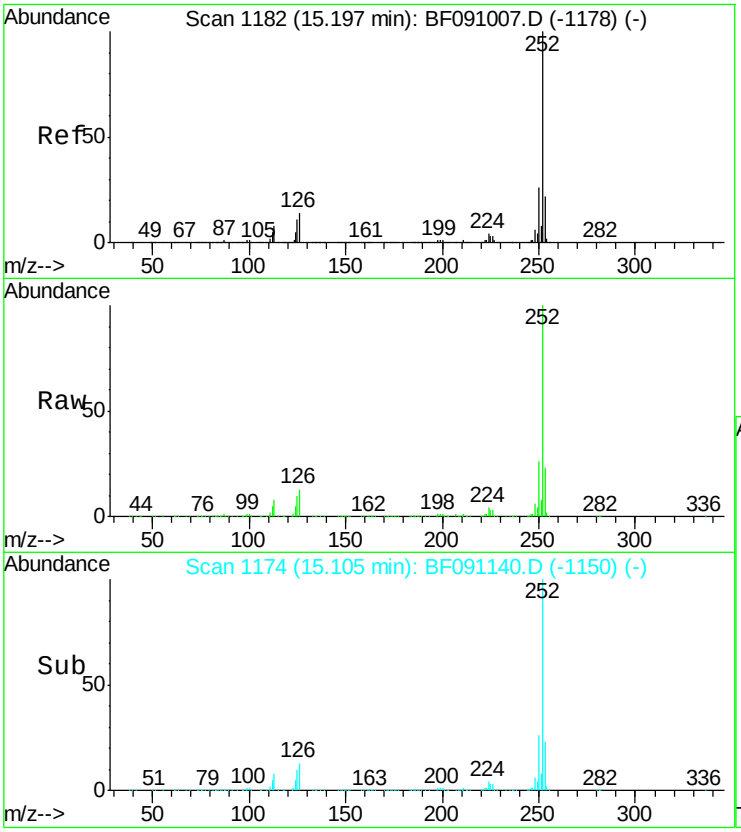


#88
Benzo(k)fluoranthene
Concen: 82.18 ng
RT: 14.81 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:252 Resp: 2237633

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	28.0
125	10.5	11.2	16.8#



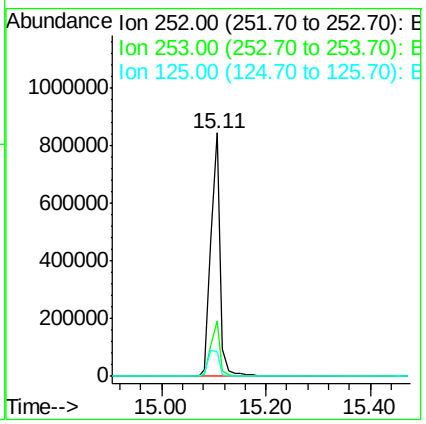


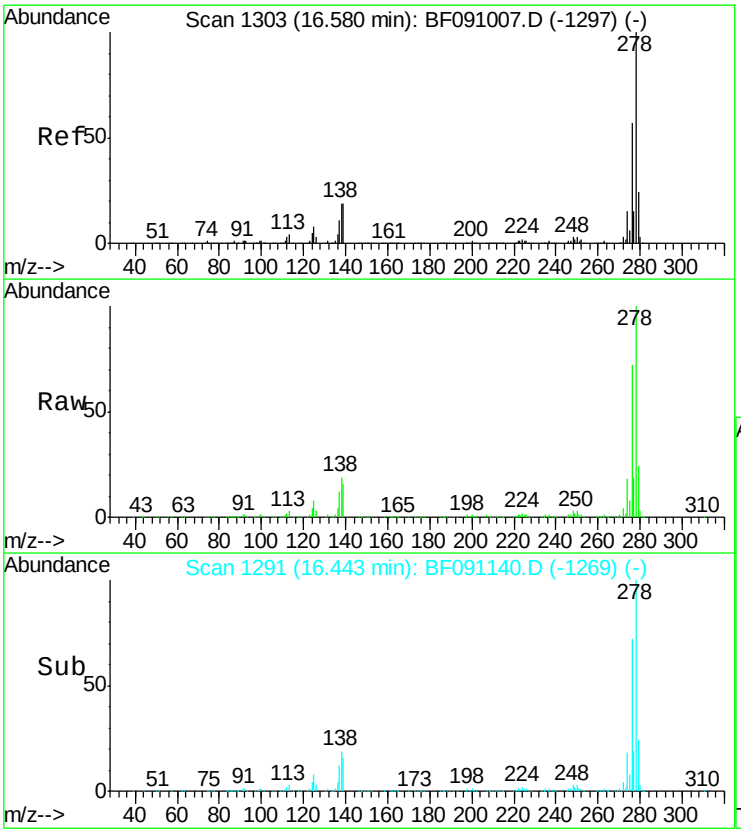
#89
Benzo(a)pyrene
Concen: 38.04 ng
RT: 15.11 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1027807

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.1	8.6	13.0

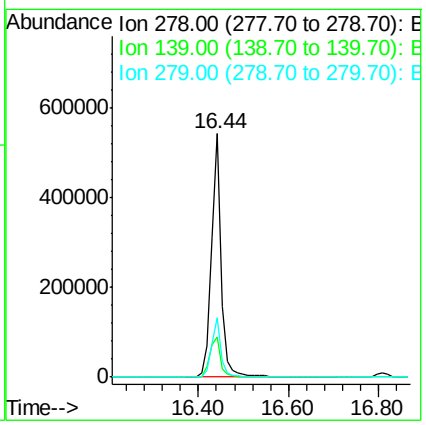


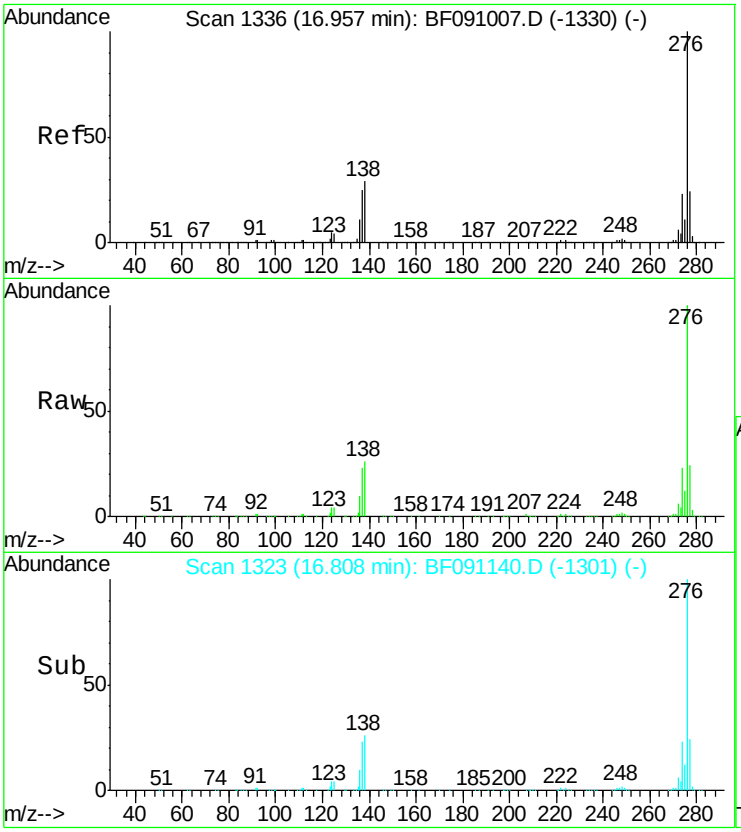


#90
Dibenzo(a,h)anthracene
Concen: 34.92 ng
RT: 16.44 min Scan# 1291
Delta R.T. -0.05 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Tgt Ion:278 Resp: 815840

Ion	Ratio	Lower	Upper
278	100		
139	16.2	15.3	22.9
279	24.4	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 35.18 ng
RT: 16.81 min Scan# 1323
Delta R.T. -0.05 min
Lab File: BF091140.D
Acq: 11 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 743154

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	26.3	23.3	34.9