Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF113016\
Data File : BF091344.D
Acq On : 30 Nov 2016 10:31
Operator : UM/SJ
Sample : PB94951BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 30 17:45:46 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	179617	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	709204	20.00	ng		-0.02
38) Acenaphthene-d10	9.91	164	403235	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	658404	20.00	ng		-0.02
75) Chrysene-d12	14.01	240	403958	20.00	ng		-0.03
86) Perylene-d12	15.44	264	369121	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	696869	63.38	ng		0.00
7) Phenol-d6	6.49	99	910337	67.26	ng		0.00
23) Nitrobenzene-d5	7.43	82	1016734	80.34	ng		-0.02
41) 2,4,6-Tribromophenol	10.69	330	251227	65.81	ng		-0.02
44) 2-Fluorobiphenyl	9.24	172	1936401	86.95	ng		0.00
78) Terphenyl-d14	12.97	244	1860050	100.08	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	160528	32.27	ng		88
3) Pyridine	3.26	79	488543	34.71	ng		88
4) n-Nitrosodimethylamine	3.21	42	304029	41.16	ng		94
6) Aniline	6.53	93	588843	32.75	ng	#	70
8) 2-Chlorophenol	6.65	128	500526	41.52	ng		98
9) Benzaldehyde	6.40	77	142424	16.36	ng		94
10) Phenol	6.50	94	579033	36.36	ng		96
11) bis(2-Chloroethyl)ether	6.60	93	480856	42.26	ng		94
12) 1,3-Dichlorobenzene	7.04	146	500970	37.36	ng		96
13) 1,4-Dichlorobenzene	6.88	146	508713	38.14	ng		97
14) 1,2-Dichlorobenzene	6.88	146	508713	40.95	ng		97
15) Benzyl Alcohol	7.01	79	420701	38.84	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.14	45	957738	39.14	ng		71
17) 2-Methylphenol	7.12	107	391123	41.04	ng	#	77
18) Hexachloroethane	7.38	117	191534	40.44	ng		95
19) n-Nitroso-di-n-propylamine	7.28	70	327832	38.45	ng	#	98
20) 3+4-Methylphenols	7.27	107	462350	39.74	ng	#	65
22) Acetophenone	7.28	105	669999	39.86	ng	#	93
24) Nitrobenzene	7.45	77	550044	42.45	ng	#	79
25) Isophorone	7.69	82	964313	43.01	ng		98
26) 2-Nitrophenol	7.76	139	234792	39.76	ng		98
27) 2,4-Dimethylphenol	7.81	122	480762	43.52	ng		96
28) bis(2-Chloroethoxy)methane	7.90	93	561797	41.63	ng		99
29) 2,4-Dichlorophenol	8.01	162	403699	41.55	ng		88
30) 1,2,4-Trichlorobenzene	8.09	180	451420	41.44	ng		98
31) Naphthalene	8.17	128	1346152	39.94	ng		100
32) Benzoic acid	7.93	122	336645	41.35	ng	#	83
33) 4-Chloroaniline	8.22	127	208565	14.47	ng		99
34) Hexachlorobutadiene	8.30	225	278198	41.53	ng		99
35) Caprolactam	8.60	113	100665	36.04	ng	#	66
36) 4-Chloro-3-methylphenol	8.70	107	418398	39.88	ng		99
37) 2-Methylnaphthalene	8.87	142	929190	40.58	ng		94
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	401997	35.36	ng		99
40) Hexachlorocyclopentadiene	9.02	237	516525	98.03	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF113016\
Data File : BF091344.D
Acq On : 30 Nov 2016 10:31
Operator : UM/SJ
Sample : PB94951BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 30 17:45:46 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	313948	42.49	ng		95
43) 2,4,5-Trichlorophenol	9.18	196	277455	37.48	ng	#	88
45) 1,1'-Biphenyl	9.33	154	1071083	36.94	ng		97
46) 2-Chloronaphthalene	9.35	162	803103	37.19	ng		98
47) 2-Nitroaniline	9.44	65	271917	35.06	ng	#	76
48) Acenaphthylene	9.77	152	1327524	39.05	ng		99
49) Dimethylphthalate	9.64	163	1052385	43.10	ng		99
50) 2,6-Dinitrotoluene	9.69	165	249390	45.70	ng	#	65
51) Acenaphthene	9.94	154	997437	43.50	ng		96
52) 3-Nitroaniline	9.85	138	143670	22.75	ng		94
53) 2,4-Dinitrophenol	9.97	184	234653	98.33	ng	#	65
54) Dibenzofuran	10.12	168	1298024	42.28	ng		91
55) 4-Nitrophenol	10.01	139	325638	71.38	ng		97
56) 2,4-Dinitrotoluene	10.09	165	339571	47.97	ng	#	85
57) Fluorene	10.46	166	936286	39.73	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	286691	45.35	ng		94
59) Diethylphthalate	10.33	149	1007650	41.81	ng		95
60) 4-Chlorophenyl-phenylether	10.45	204	443188	37.49	ng	#	89
61) 4-Nitroaniline	10.47	138	224811	37.90	ng		93
62) Azobenzene	10.61	77	1127604	45.85	ng		93
64) 4,6-Dinitro-2-methylphenol	10.49	198	150375	41.46	ng		86
65) n-Nitrosodiphenylamine	10.56	169	779854	39.07	ng		100
66) 4-Bromophenyl-phenylether	10.94	248	324015	45.79	ng	#	80
67) Hexachlorobenzene	11.00	284	303857	39.74	ng	#	75
68) Atrazine	11.10	200	284596	44.02	ng		89
69) Pentachlorophenol	11.19	266	351299	78.03	ng		96
70) Phenanthrene	11.41	178	1309875	38.29	ng		100
71) Anthracene	11.46	178	1495148	44.03	ng		100
72) Carbazole	11.61	167	1171944	38.04	ng		99
73) Di-n-butylphthalate	11.96	149	1594911	45.67	ng		99
74) Fluoranthene	12.60	202	1462361	45.13	ng		100
76) Benzidine	12.71	184	455956	38.45	ng		98
77) Pyrene	12.82	202	1503303	49.04	ng		99
79) Butylbenzylphthalate	13.44	149	568239	49.50	ng	#	85
80) Benzo(a)anthracene	14.00	228	1048576	44.39	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	247333	29.72	ng	#	98
82) Chrysene	14.05	228	1110905	47.53	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	756887	52.02	ng	#	91
84) Di-n-octyl phthalate	14.62	149	1172018	53.23	ng		97
85) Indeno(1,2,3-cd)pyrene	16.85	276	1076512	50.29	ng		95
87) Benzo(b)fluoranthene	15.07	252	1859576	81.05	ng	#	97
88) Benzo(k)fluoranthene	15.07	252	1860557	96.43	ng	#	96
89) Benzo(a)pyrene	15.39	252	875441	42.49	ng		97
90) Dibenzo(a,h)anthracene	16.87	278	880142	46.19	ng	#	94
91) Benzo(g,h,i)perylene	17.27	276	920569	46.85	ng		98

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

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Data Path : Z:\HPCHEM1\BNA F\Data\BF113016\
Data File : BF091344.D
Acq On : 30 Nov 2016 10:31
Operator : UM/SJ
Sample : PB94951BSD
Misc :
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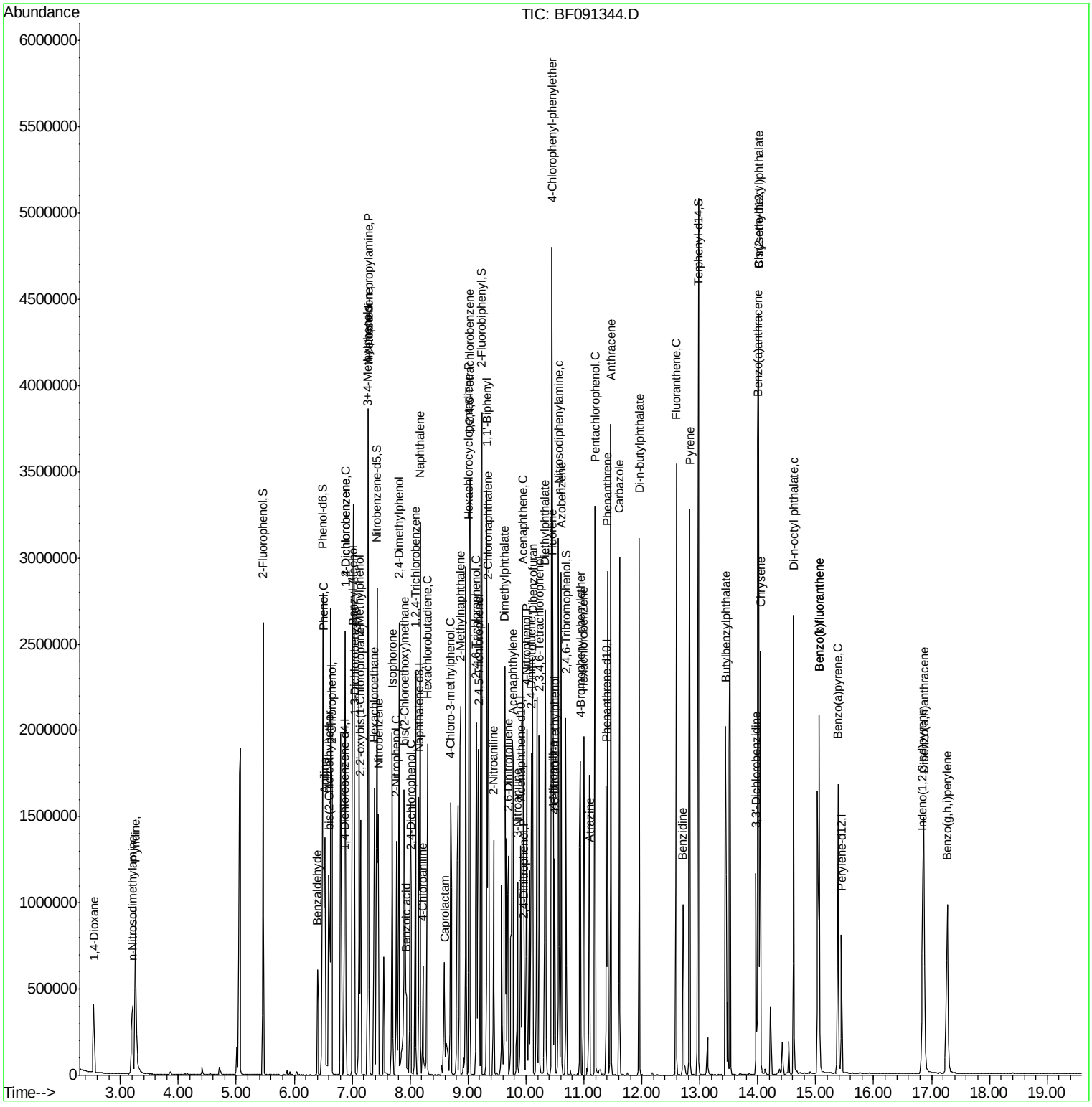
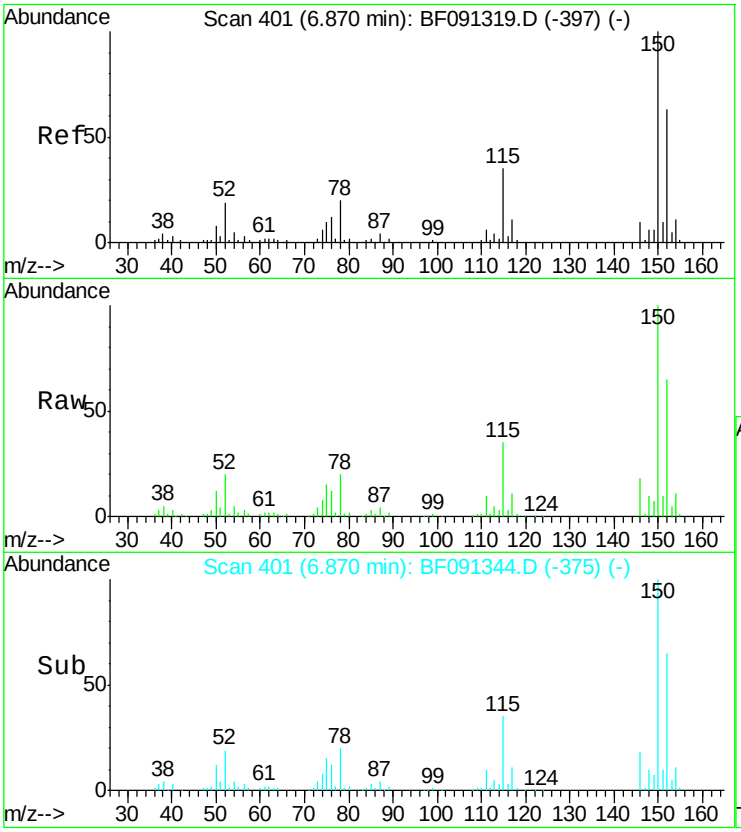
Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 30 17:45:46 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration



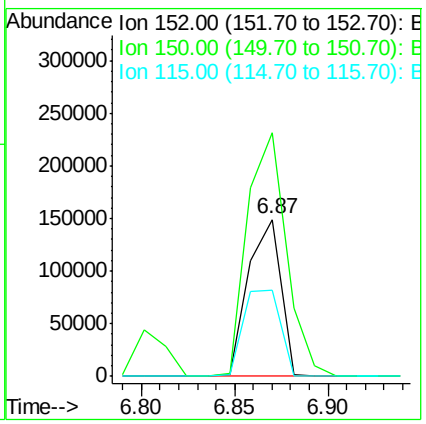


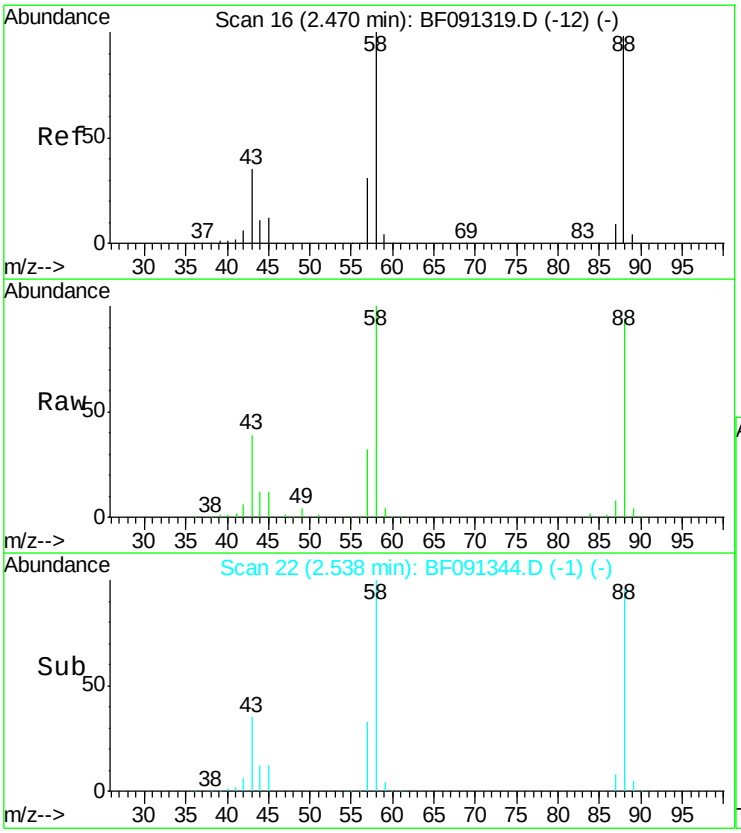
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 179617

Ion	Ratio	Lower	Upper
152	100		
150	154.9	122.5	183.7
115	54.6	51.8	77.8

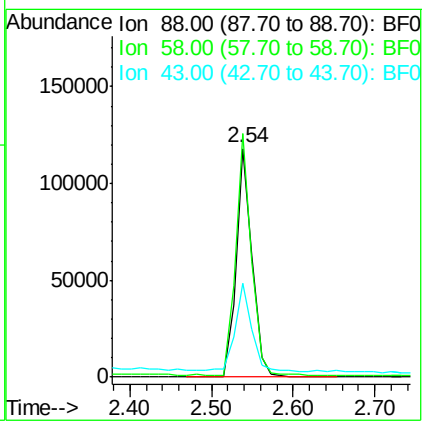


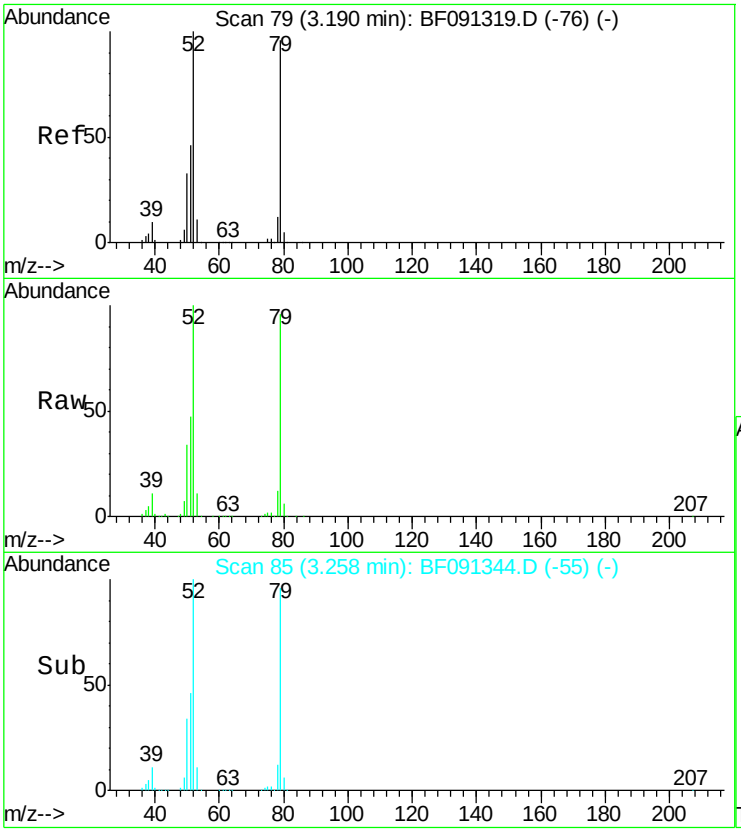


#2
1,4-Dioxane
Concen: 32.27 ng
RT: 2.54 min Scan# 22
Delta R.T. 0.04 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion: 88 Resp: 160528

Ion	Ratio	Lower	Upper
88	100		
58	104.0	70.3	105.5
43	39.7	31.3	46.9



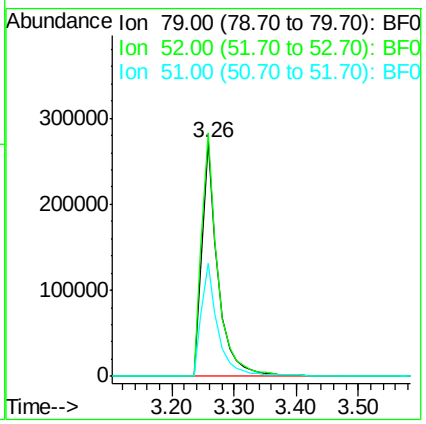


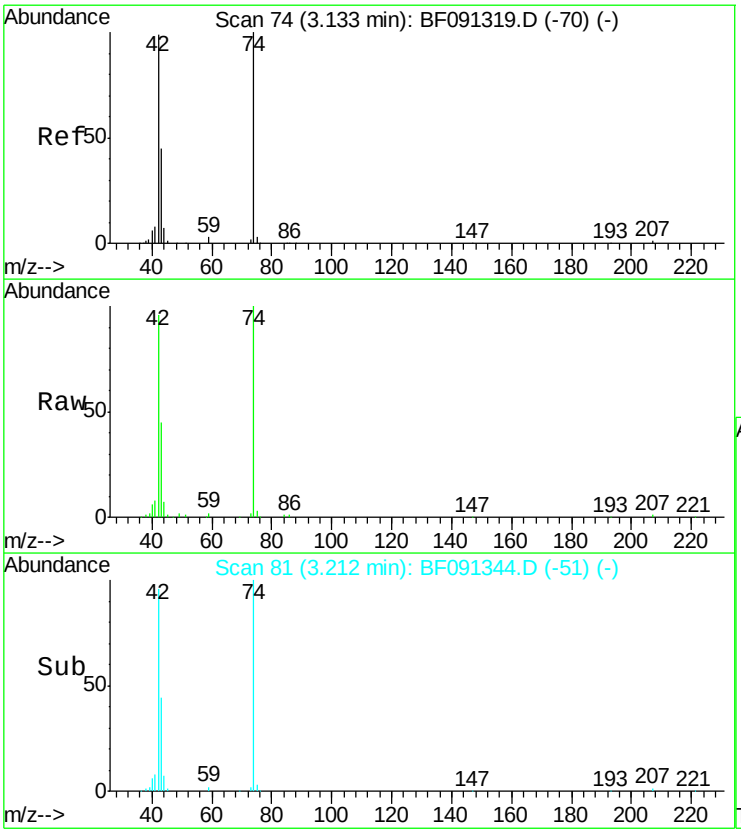
#3
Pyridine
Concen: 34.71 ng
RT: 3.26 min Scan# 85
Delta R.T. 0.04 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 488543

Ion	Ratio	Lower	Upper
79	100		
52	103.9	71.0	106.4
51	48.4	37.0	55.4

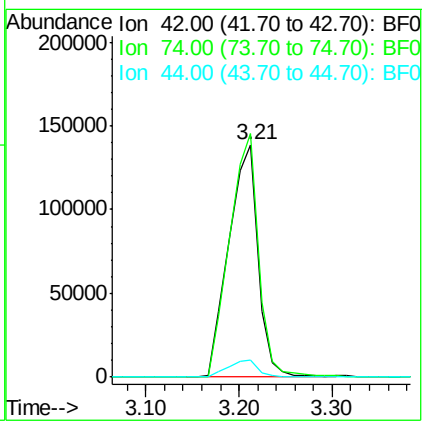


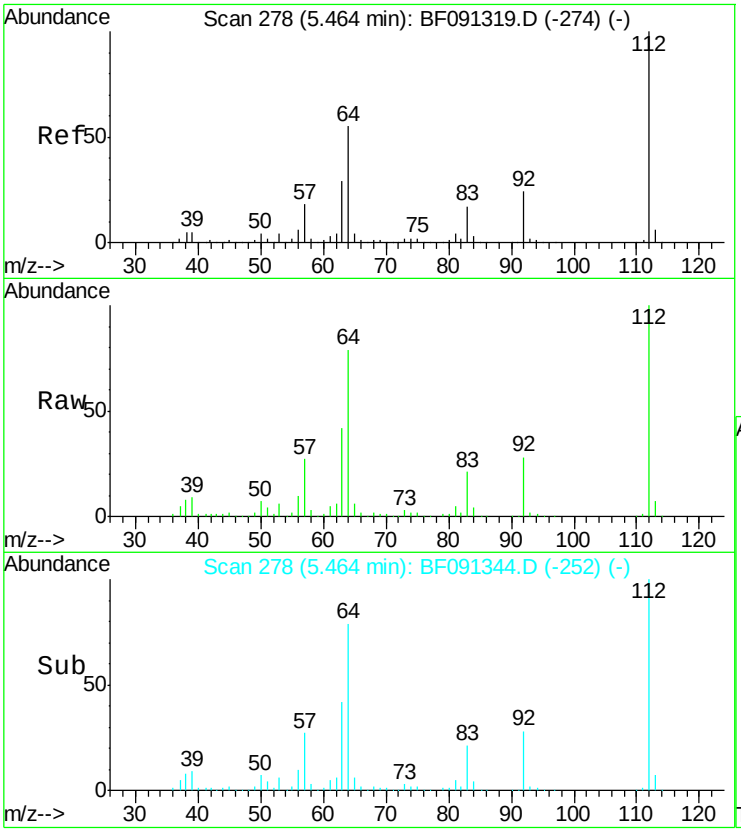


#4
n-Nitrosodimethylamine
Concen: 41.16 ng
RT: 3.21 min Scan# 81
Delta R.T. 0.04 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion: 42 Resp: 304029

Ion	Ratio	Lower	Upper
42	100		
74	104.7	78.9	118.3
44	7.4	5.8	8.6



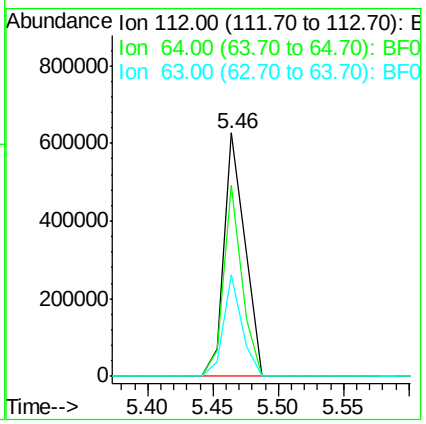


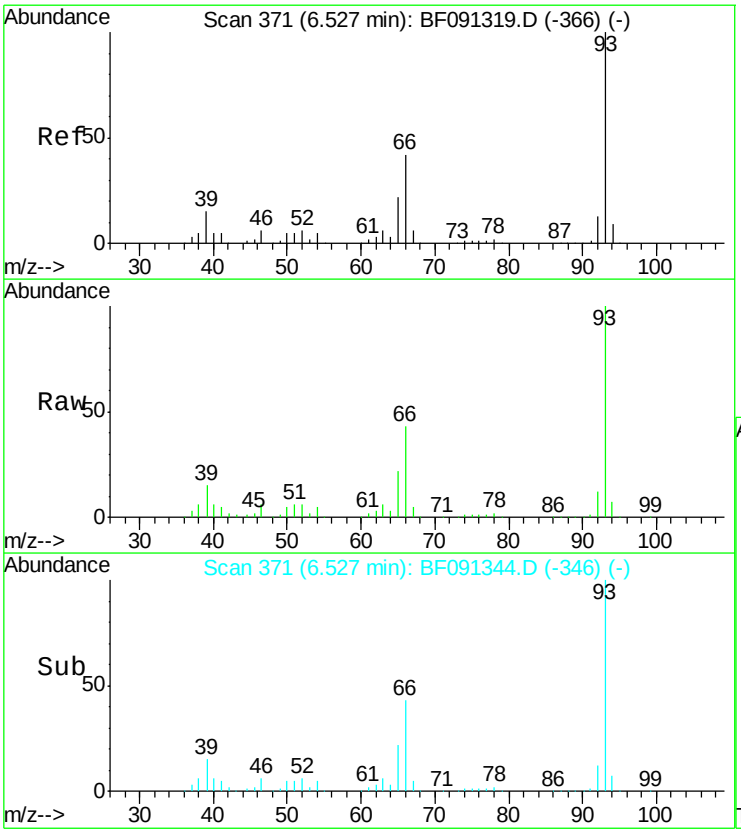
#5
2-Fluorophenol
Concen: 63.38 ng
RT: 5.46 min Scan# 278
Delta R.T. -0.00 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 696869

Ion	Ratio	Lower	Upper
112	100		
64	78.6	61.5	92.3
63	41.8	33.3	49.9

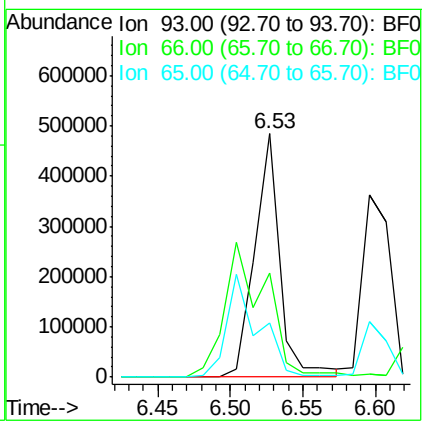


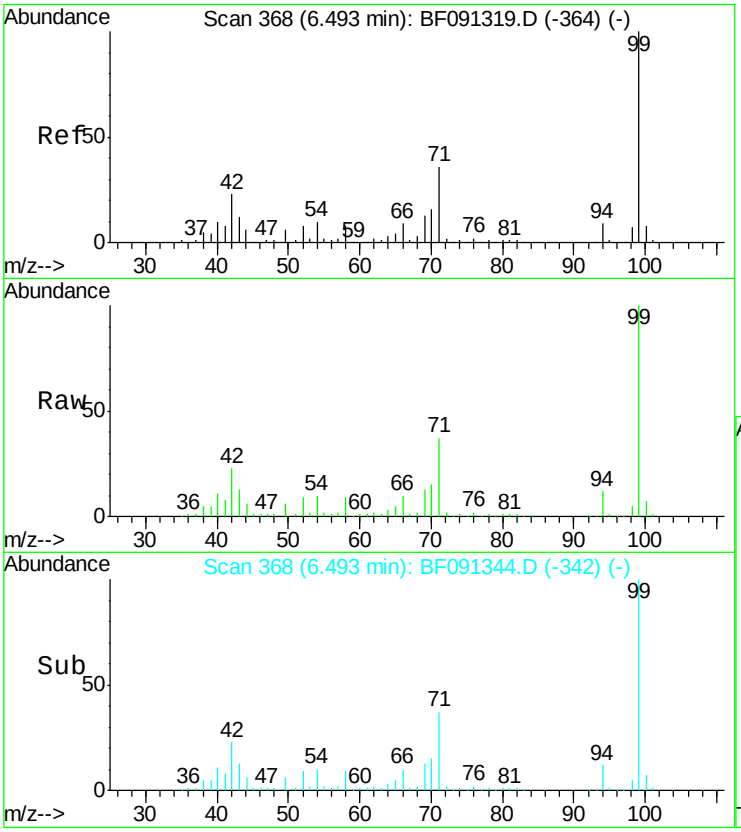


#6
Aniline
Concen: 32.75 ng
RT: 6.53 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion: 93 Resp: 588843

Ion	Ratio	Lower	Upper
93	100		
66	42.7	55.8	83.6#
65	22.0	29.9	44.9#



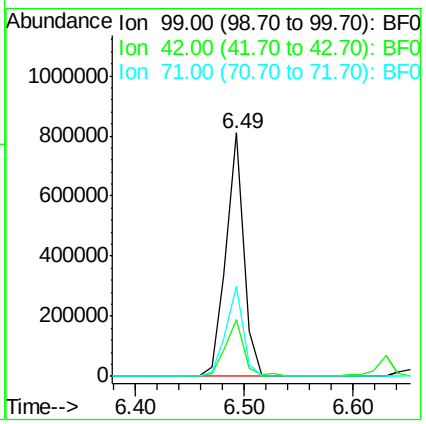


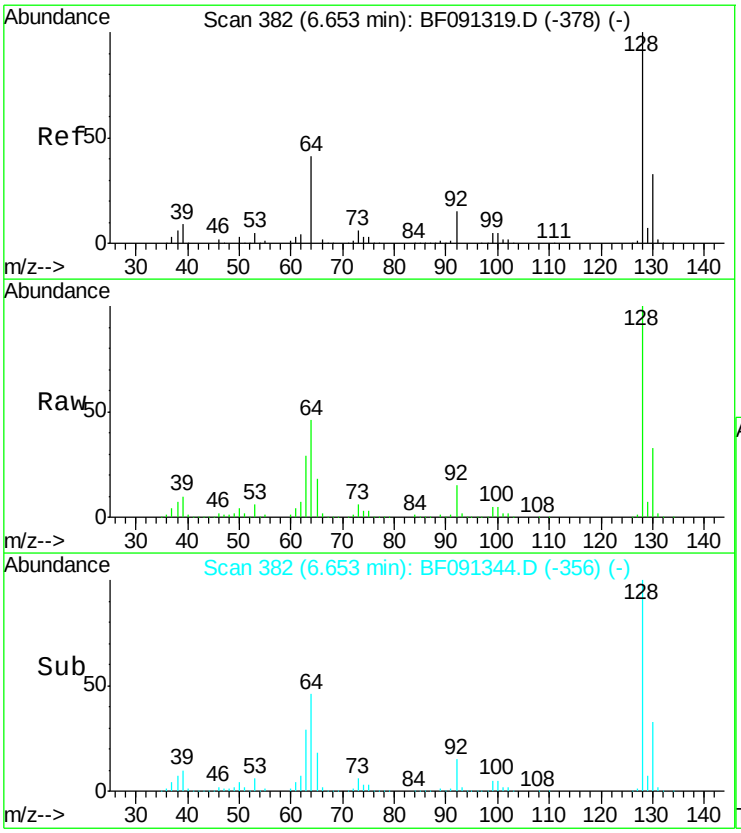
#7
Phenol-d6
Concen: 67.26 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 910337

Ion	Ratio	Lower	Upper
99	100		
42	23.5	20.6	31.0
71	36.9	29.9	44.9

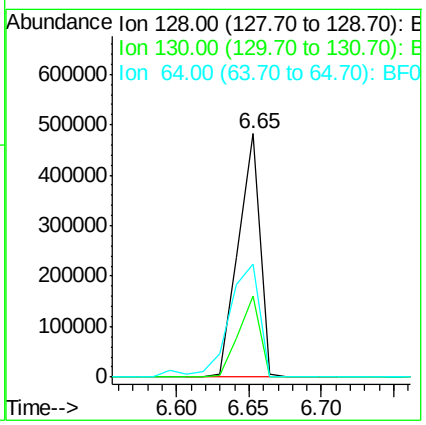


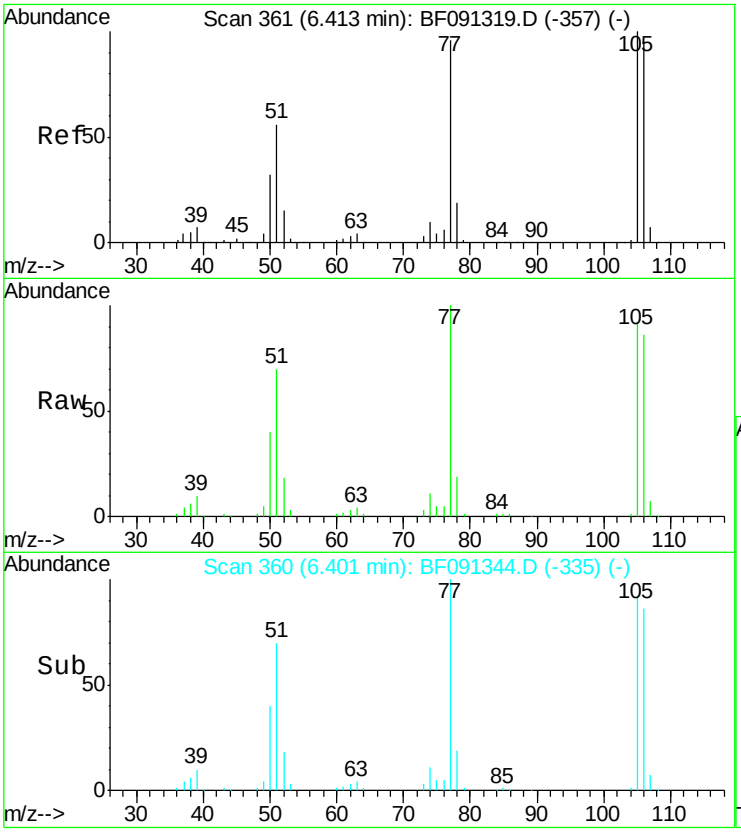


#8
2-Chlorophenol
Concen: 41.52 ng
RT: 6.65 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:128 Resp: 500526

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.1	53.1
64	46.3	24.1	64.1



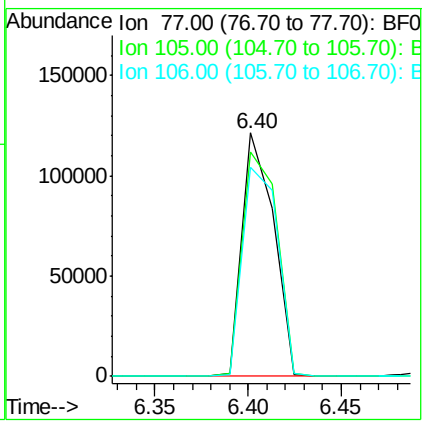


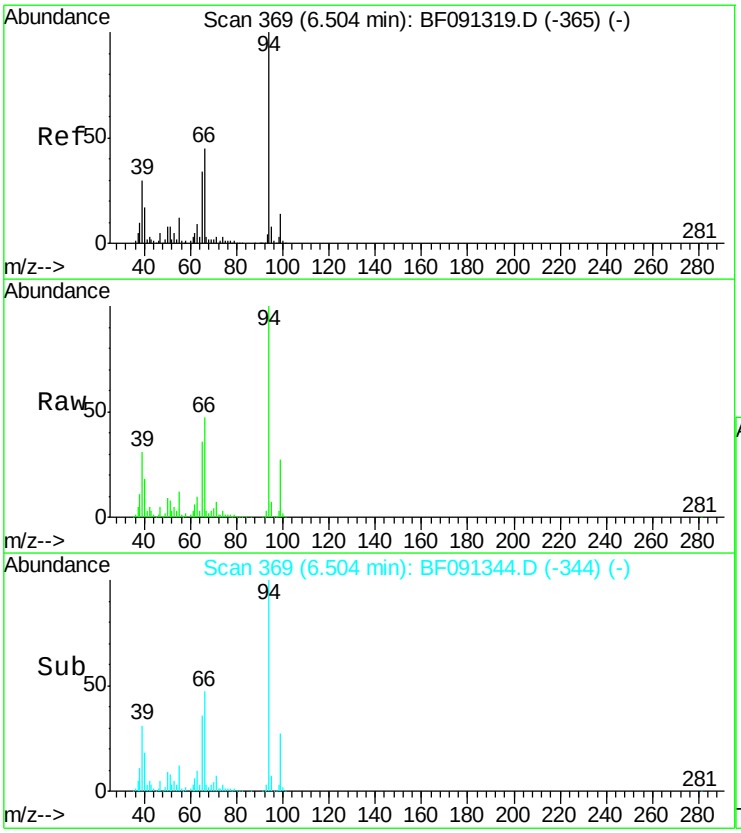
#9
Benzaldehyde
Concen: 16.36 ng
RT: 6.40 min Scan# 360
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 142424

Ion	Ratio	Lower	Upper
77	100		
105	92.3	66.4	106.4
106	86.1	60.9	100.9

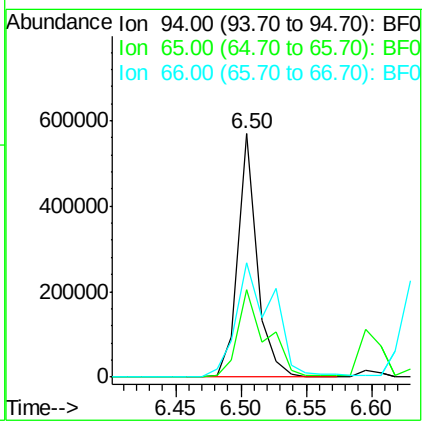


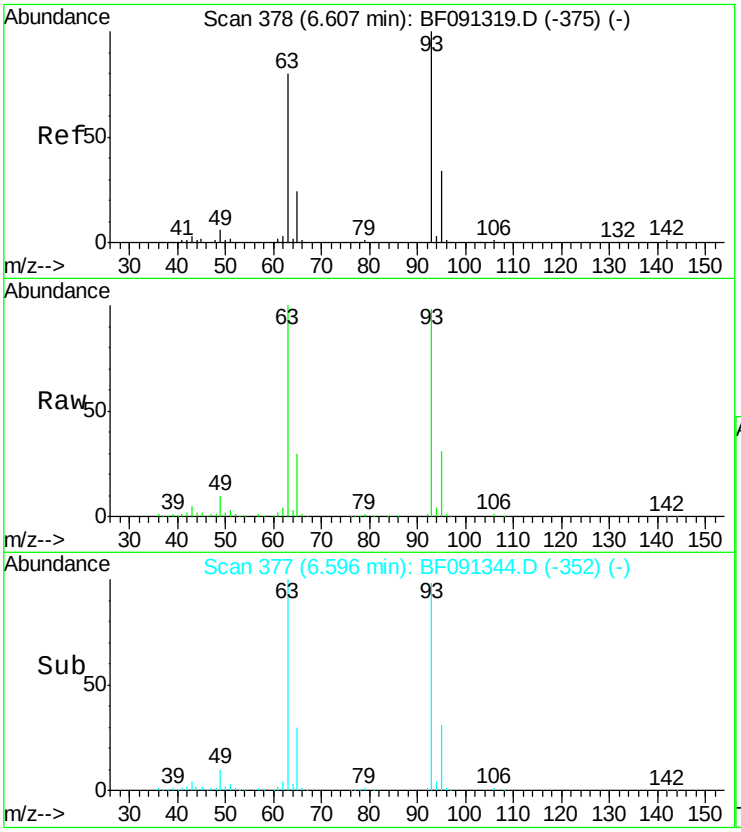


#10
Phenol
Concen: 36.36 ng
RT: 6.50 min Scan# 369
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion: 94 Resp: 579033

Ion	Ratio	Lower	Upper
94	100		
65	35.8	16.9	56.9
66	47.2	30.6	70.6



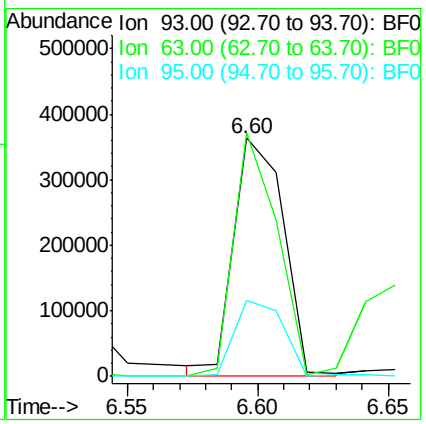


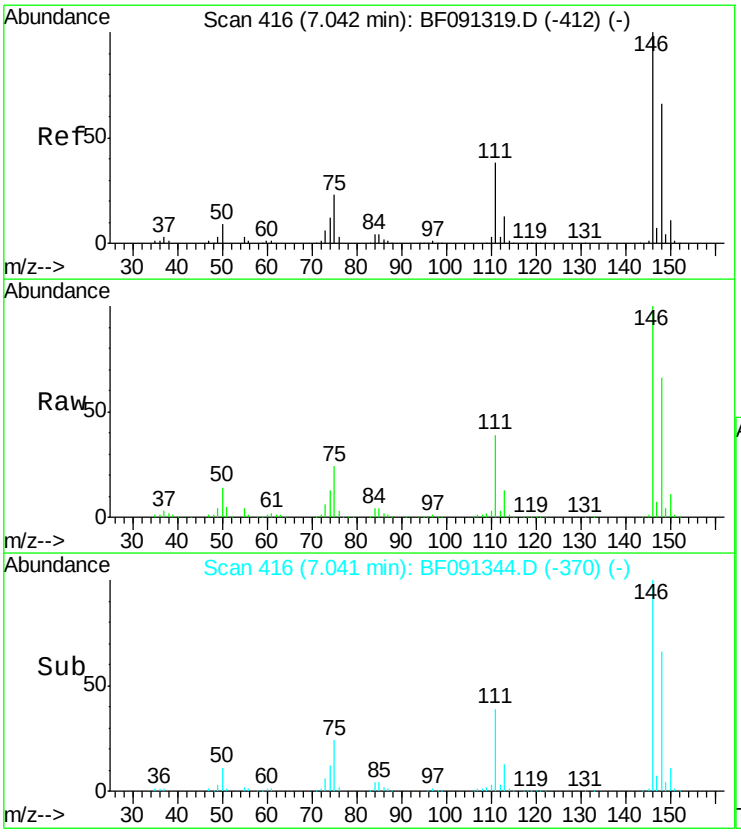
#11
bis(2-Chloroethyl)ether
Concen: 42.26 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 480856

Ion	Ratio	Lower	Upper
93	100		
63	102.1	74.8	114.8
95	31.7	12.4	52.4

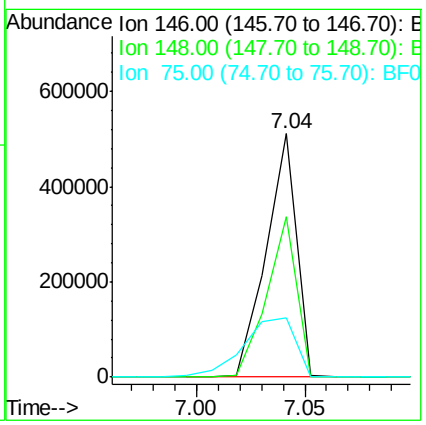


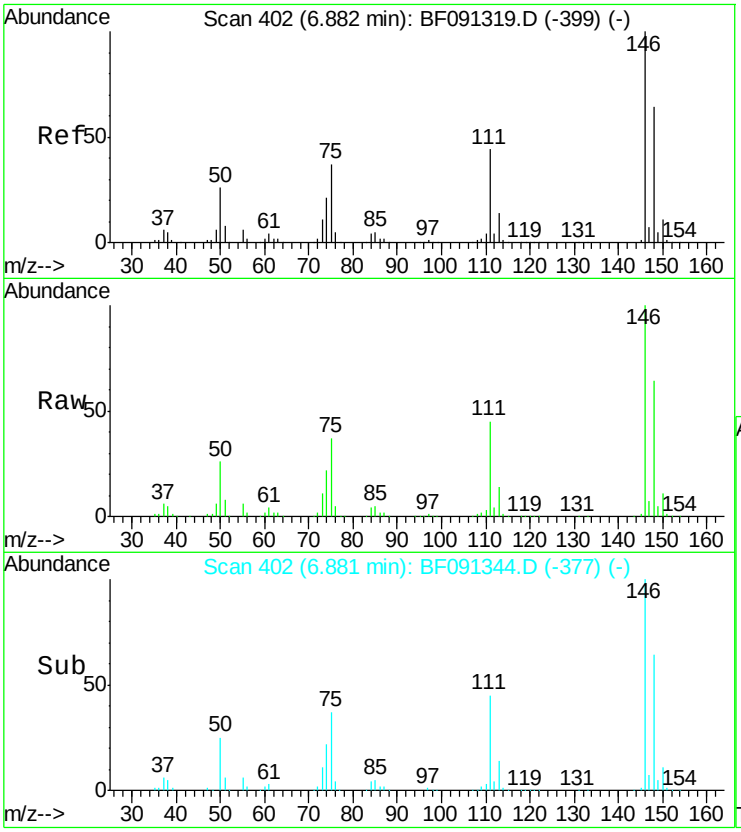


#12
1,3-Dichlorobenzene
Concen: 37.36 ng
RT: 7.04 min Scan# 416
Delta R.T. 0.22 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:146 Resp: 500970

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.0
75	24.2	23.6	35.4



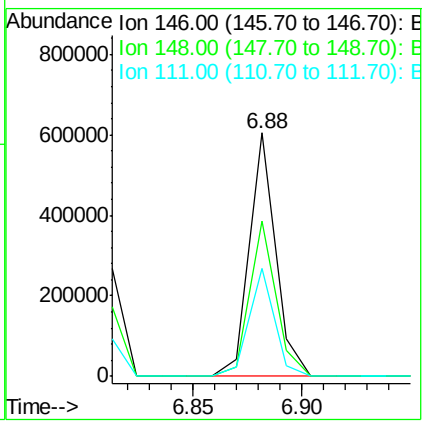


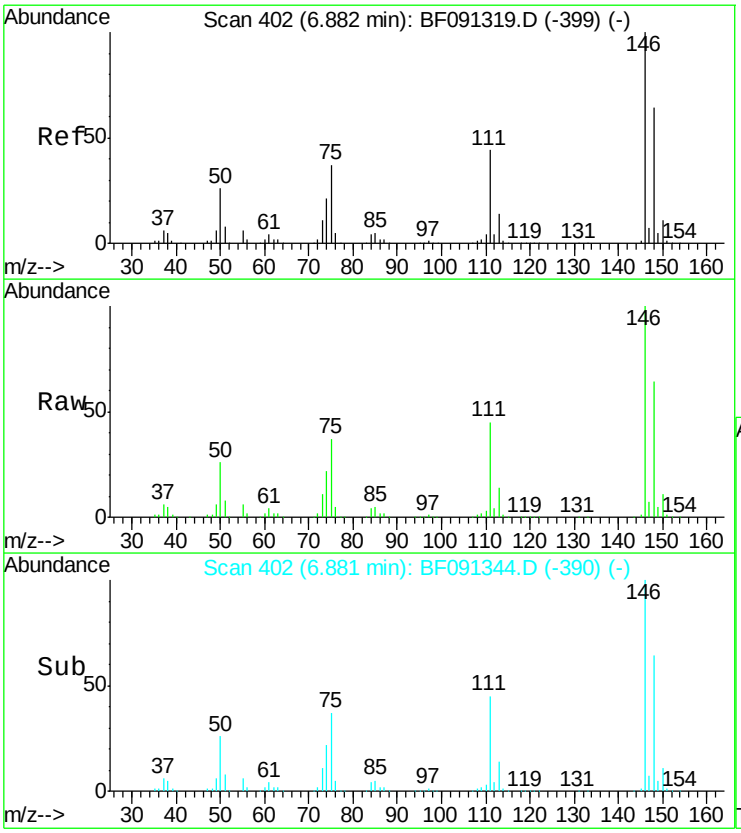
#13
1,4-Dichlorobenzene
Concen: 38.14 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 508713

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
111	44.5	32.2	48.2

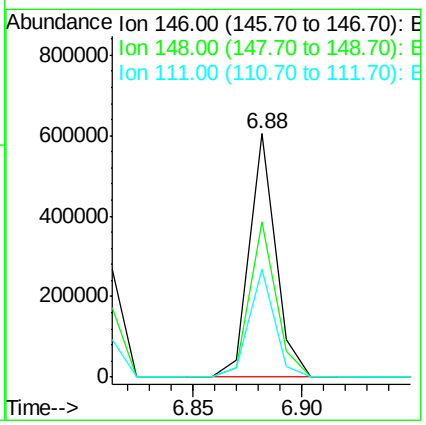


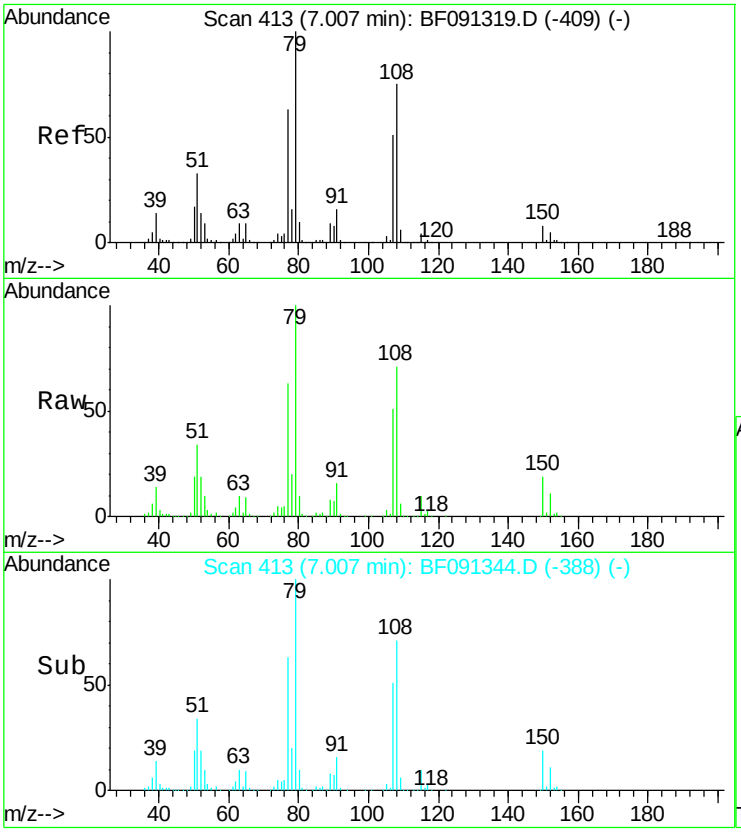


#14
1,2-Dichlorobenzene
Concen: 40.95 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.17 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:146 Resp: 508713

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.6
111	44.5	38.9	58.3



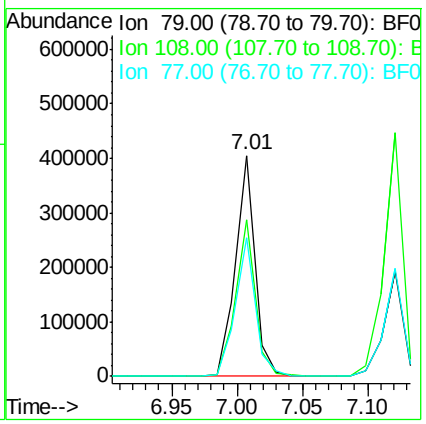


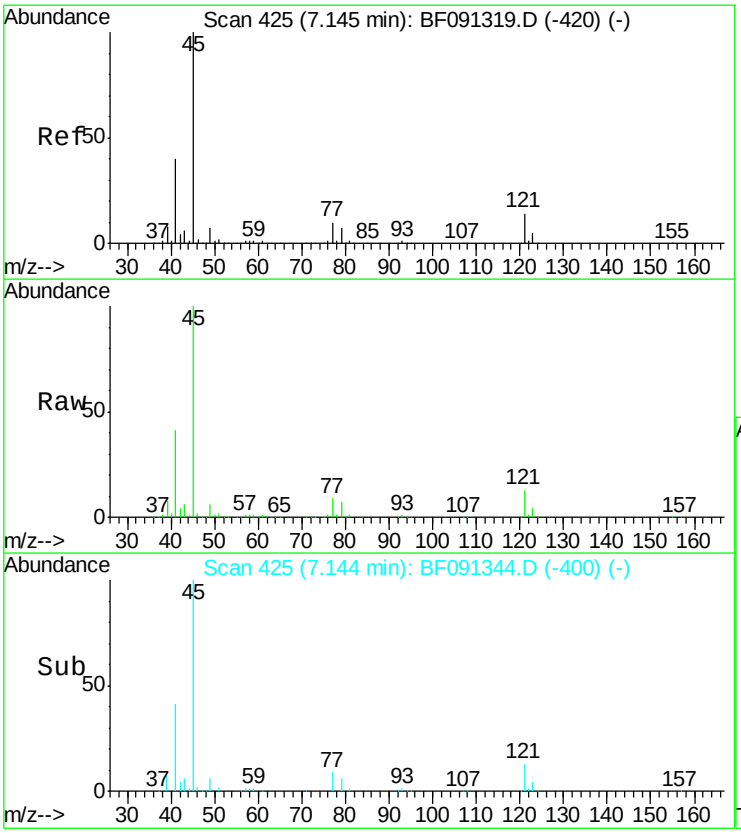
#15
Benzyl Alcohol
Concen: 38.84 ng
RT: 7.01 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 420701

Ion	Ratio	Lower	Upper
79	100		
108	70.8	62.7	94.1
77	62.8	51.7	77.5

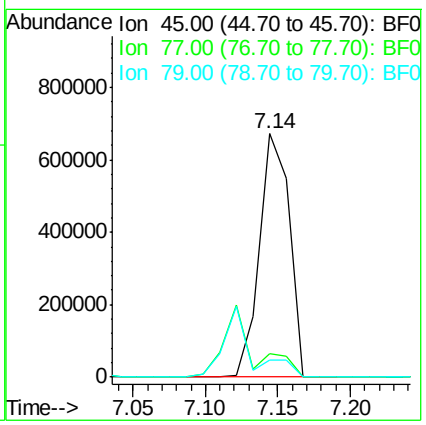


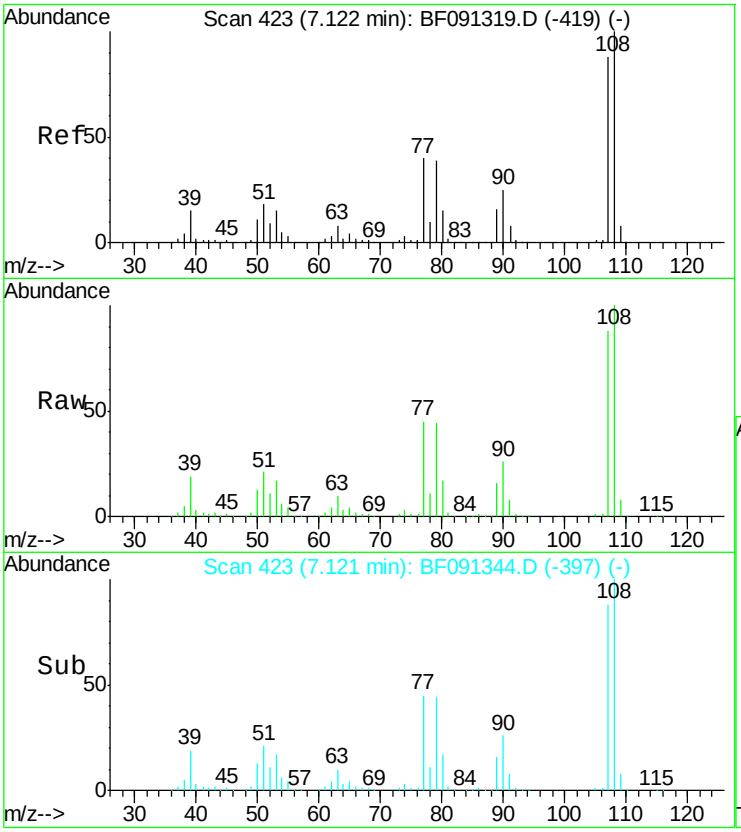


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.14 ng
RT: 7.14 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion: 45 Resp: 957738

Ion	Ratio	Lower	Upper
45	100		
77	9.4	3.8	43.8
79	7.0	0.2	40.2



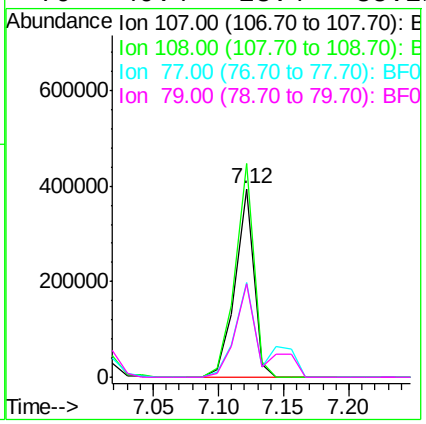


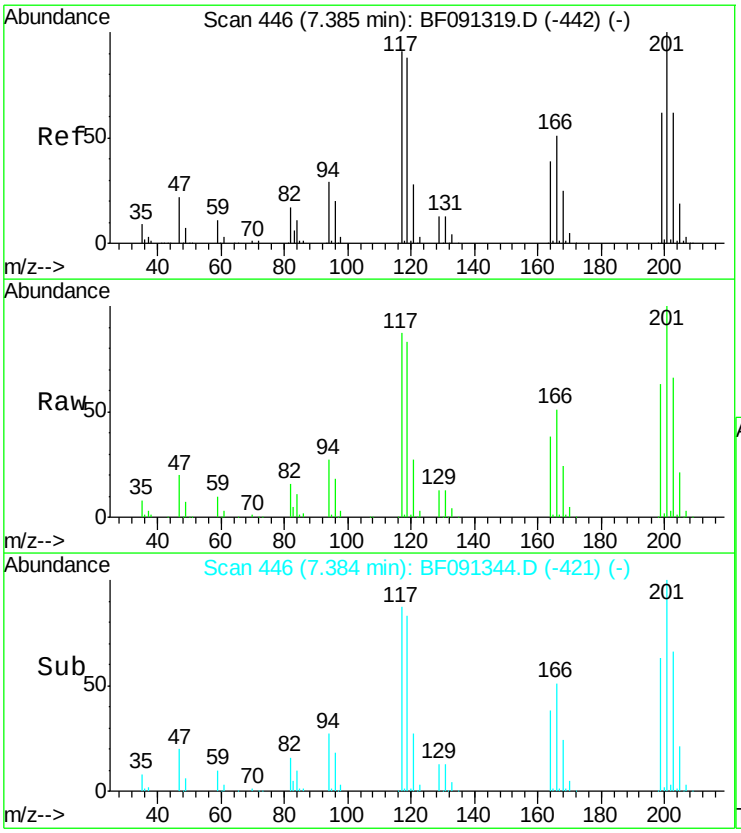
#17
2-Methylphenol
Concen: 41.04 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 391123

Ion	Ratio	Lower	Upper
107	100		
108	113.5	67.7	101.5#
77	50.6	40.7	61.1
79	49.4	23.4	35.2#

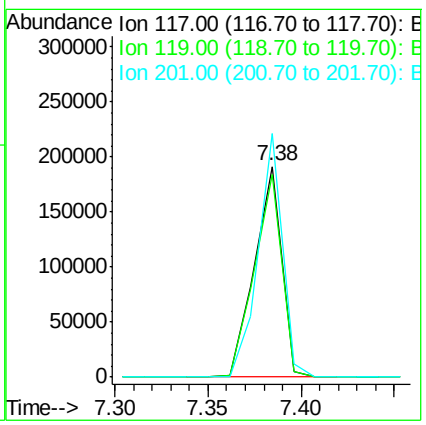


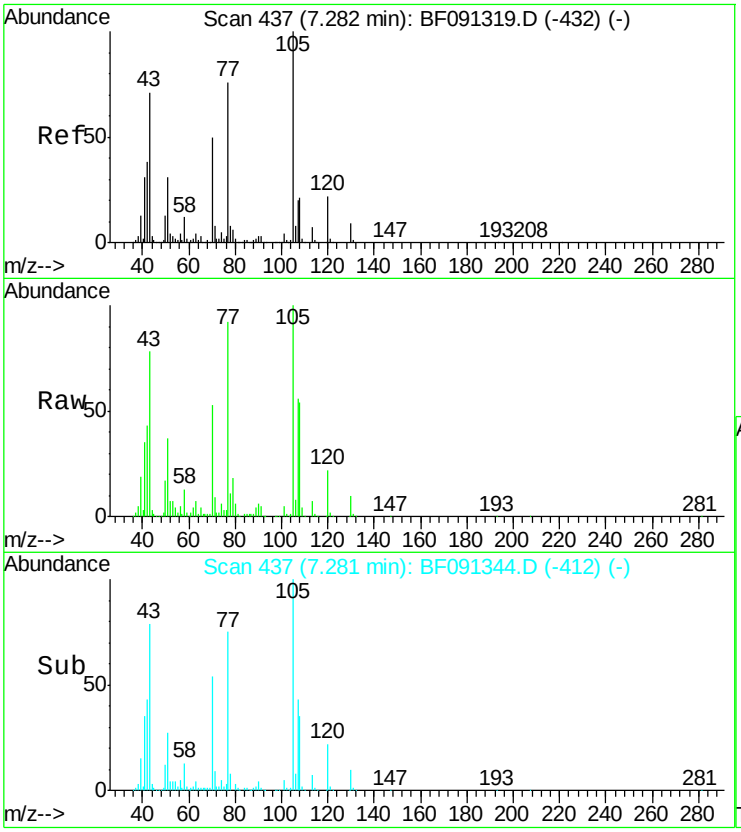


#18
Hexachloroethane
Concen: 40.44 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:117 Resp: 191534

Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.6	118.0
201	115.5	86.7	130.1



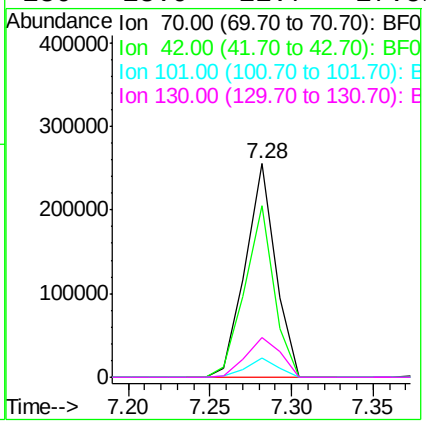


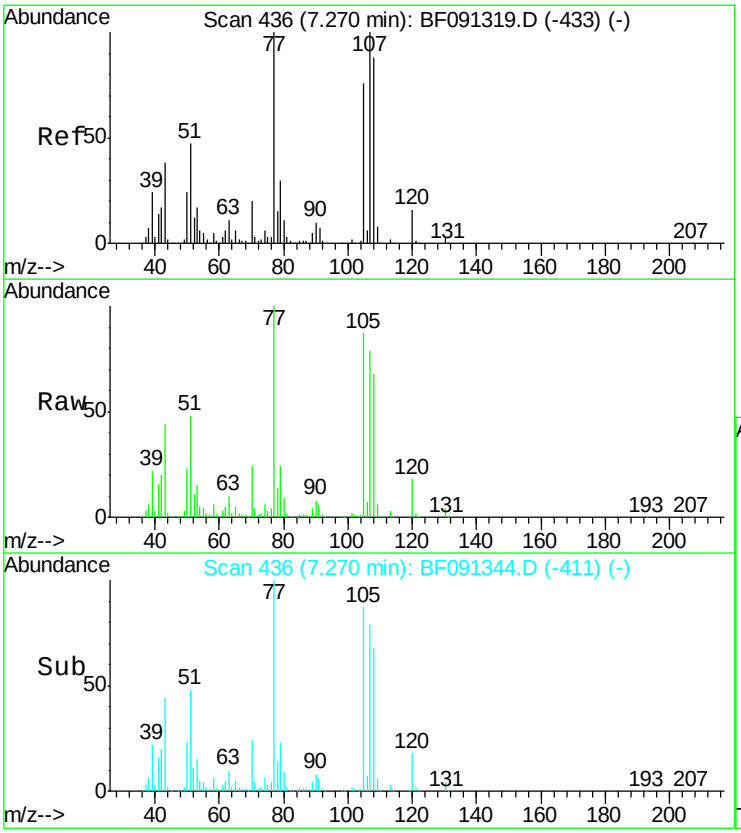
#19
n-Nitroso-di-n-propylamine
Concen: 38.45 ng
RT: 7.28 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 327832

Ion	Ratio	Lower	Upper
70	100		
42	80.2	64.8	97.2
101	8.8	6.2	9.4
130	18.9	11.7	17.5#

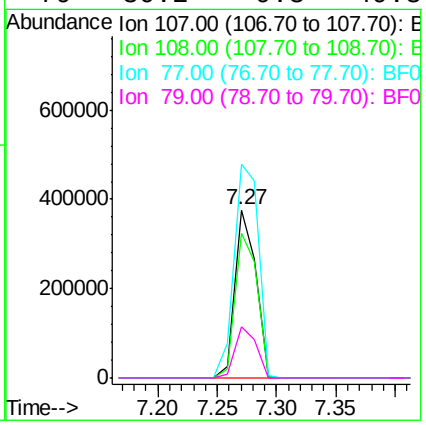


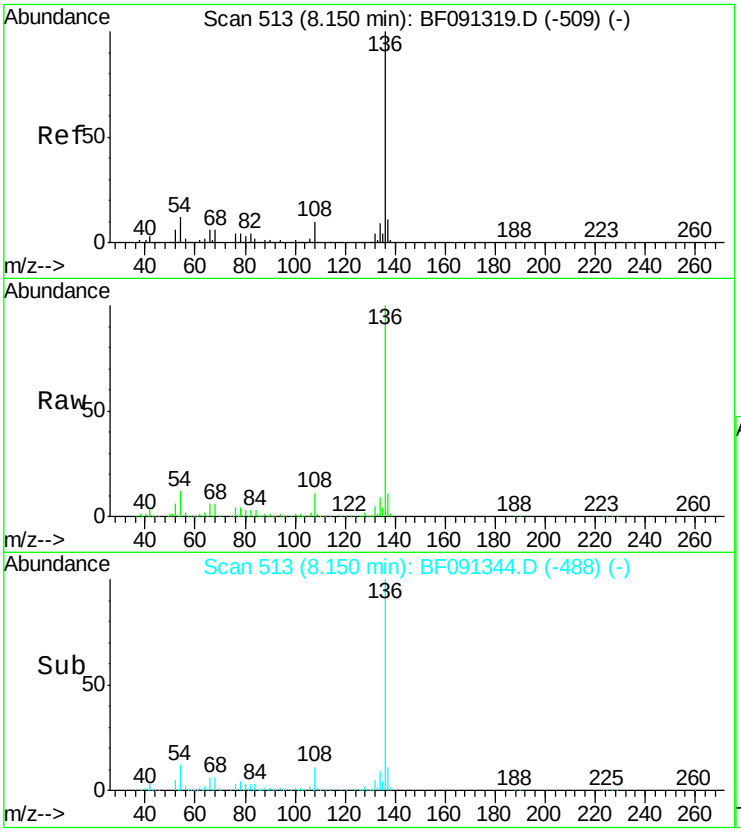


#20
3+4-Methylphenols
Concen: 39.74 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:107 Resp: 462350

Ion	Ratio	Lower	Upper
107	100		
108	86.4	64.6	104.6
77	127.1	30.9	70.9#
79	30.2	9.3	49.3



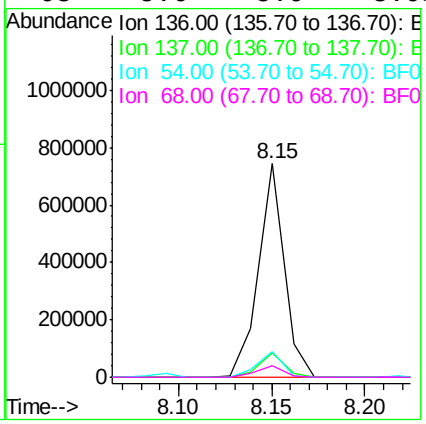


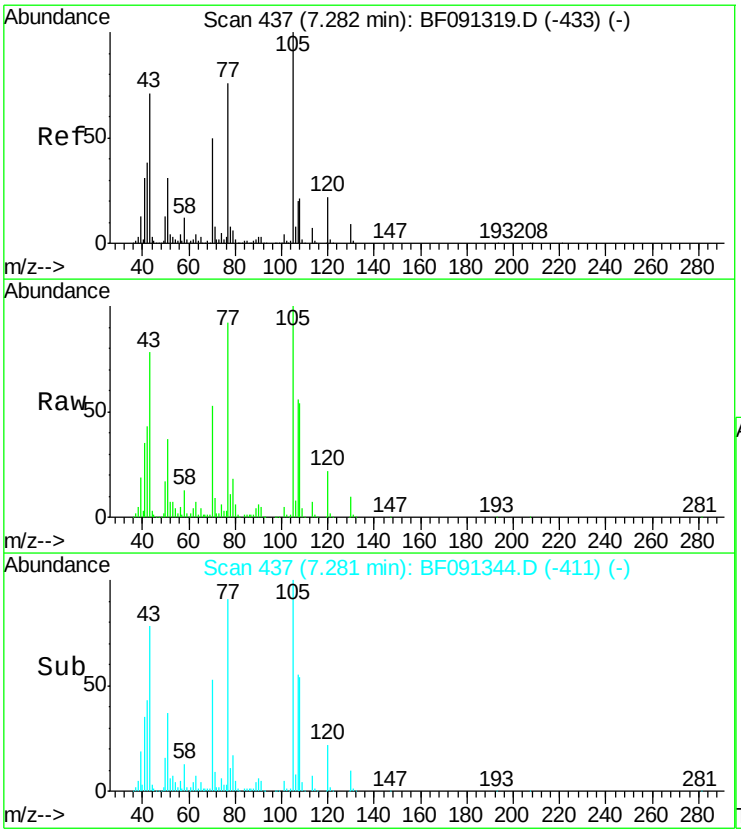
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 709204

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	11.7	9.1	13.7
68	5.6	5.9	8.9#

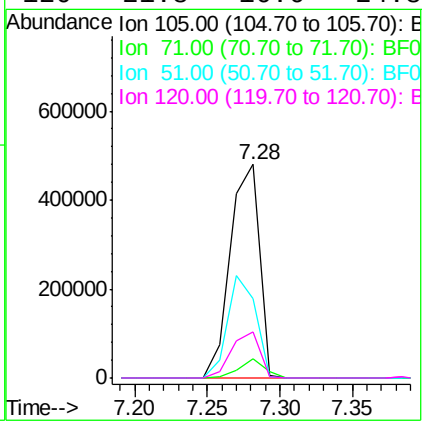


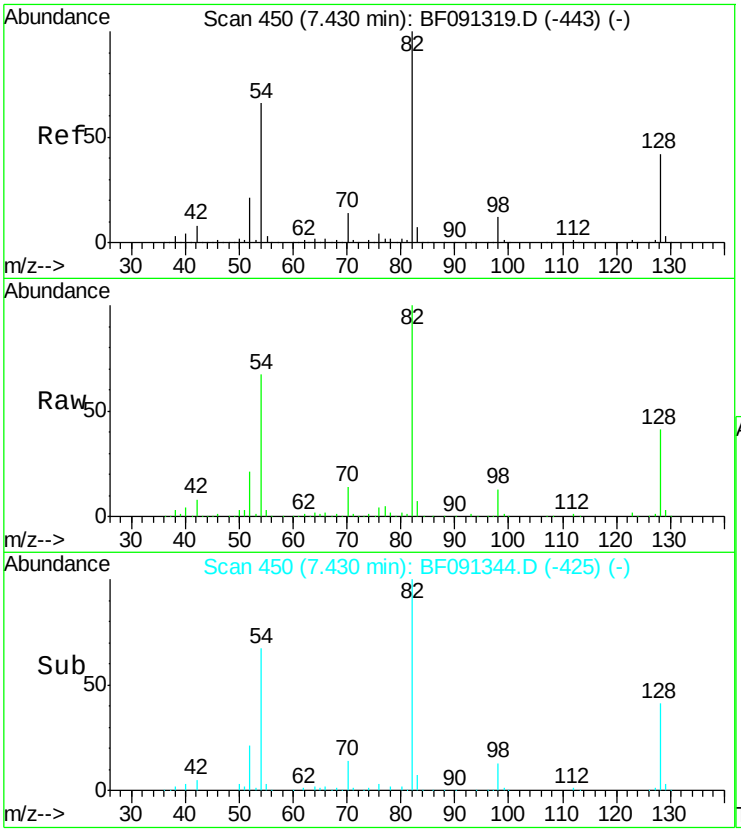


#22
Acetophenone
Concen: 39.86 ng
RT: 7.28 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:105 Resp: 669999

Ion	Ratio	Lower	Upper
105	100		
71	8.9	7.9	11.9
51	37.1	24.5	36.7#
120	21.8	16.6	24.8



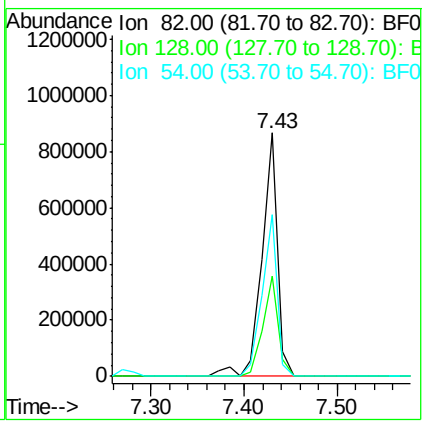


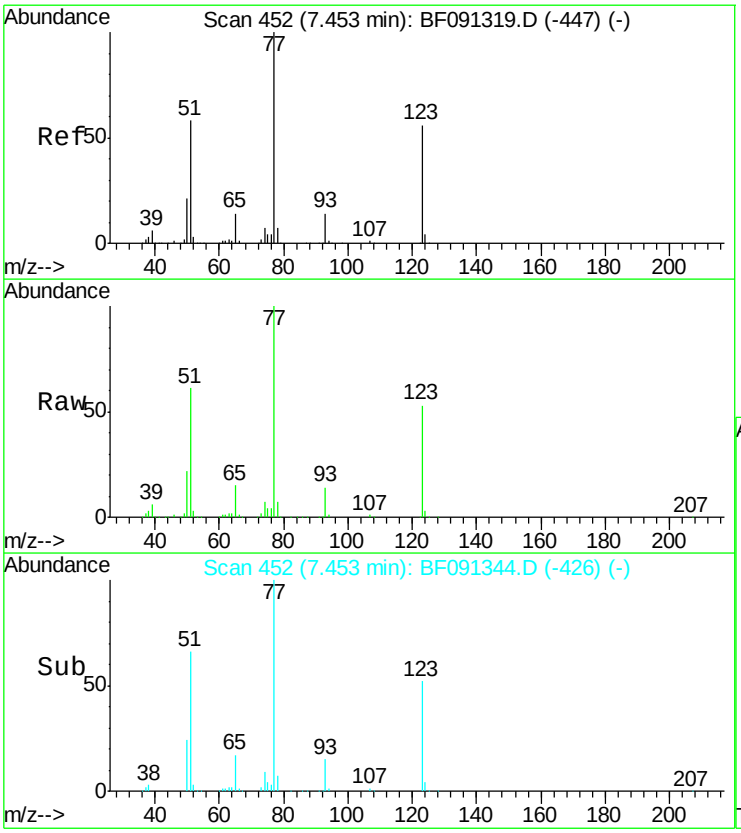
#23
Nitrobenzene-d5
Concen: 80.34 ng
RT: 7.43 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1016734

Ion	Ratio	Lower	Upper
82	100		
128	41.4	31.8	47.6
54	66.6	49.1	73.7

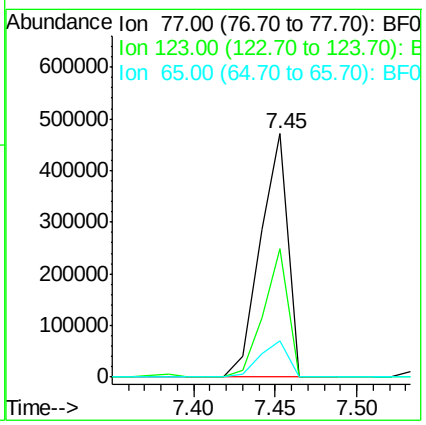


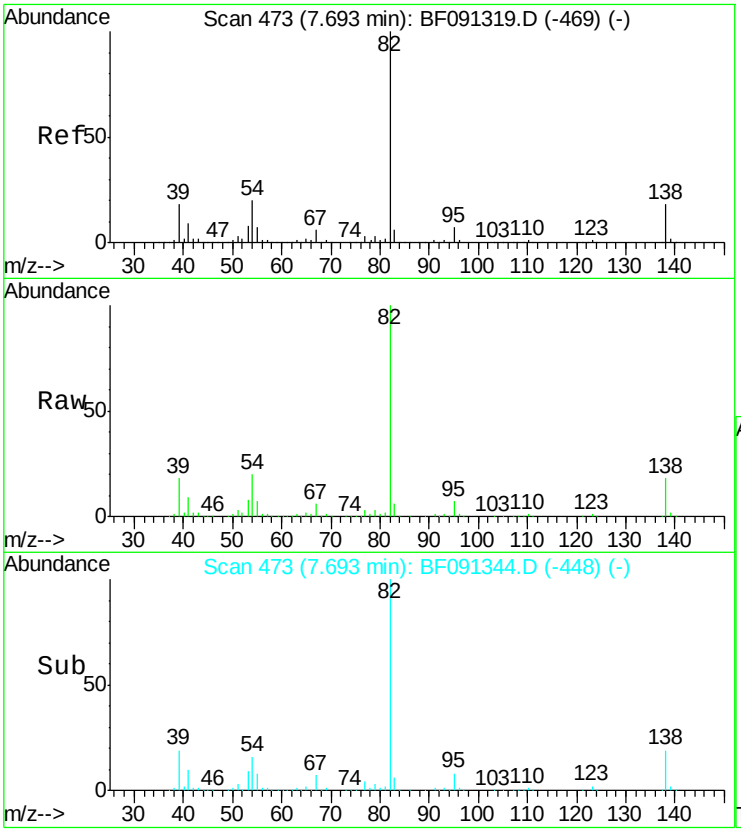


#24
Nitrobenzene
Concen: 42.45 ng
RT: 7.45 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion: 77 Resp: 550044

Ion	Ratio	Lower	Upper
77	100		
123	52.8	28.5	42.7#
65	15.0	12.5	18.7



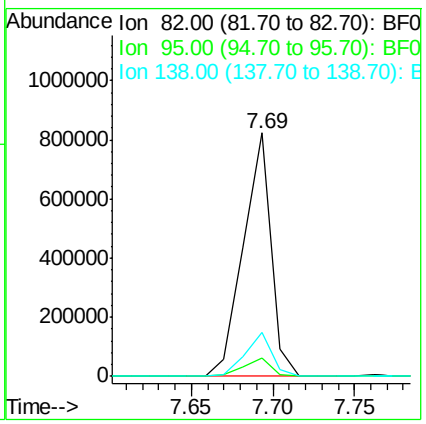


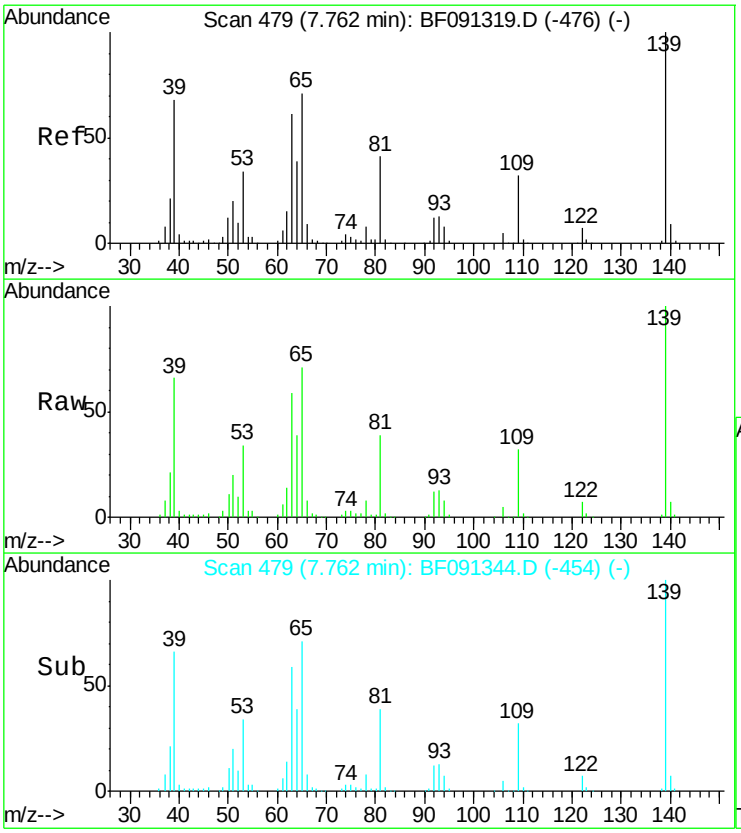
#25
Isophorone
Concen: 43.01 ng
RT: 7.69 min Scan# 473
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 964313

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	17.9	13.4	20.0

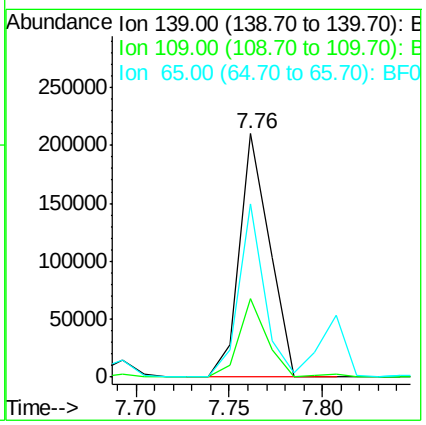


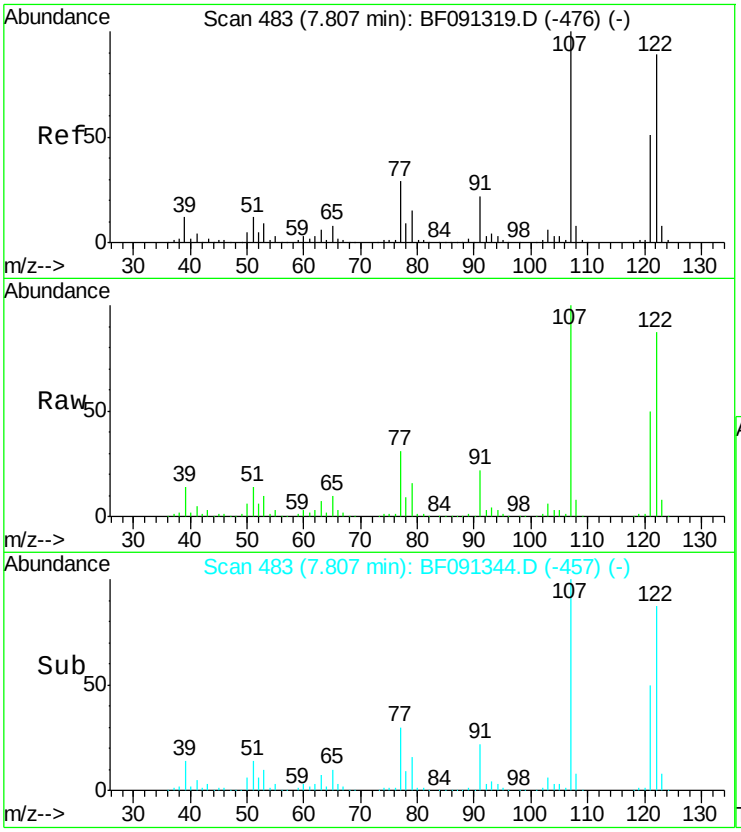


#26
2-Nitrophenol
Concen: 39.76 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:139 Resp: 234792

Ion	Ratio	Lower	Upper
139	100		
109	32.3	25.3	37.9
65	71.1	55.4	83.2



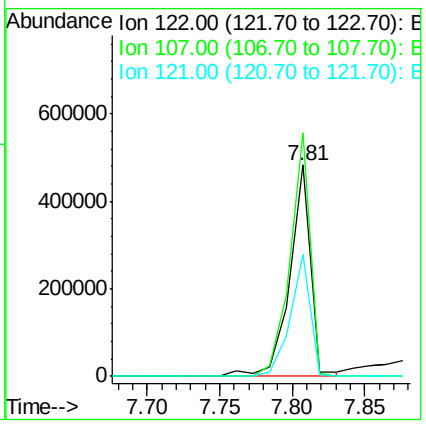


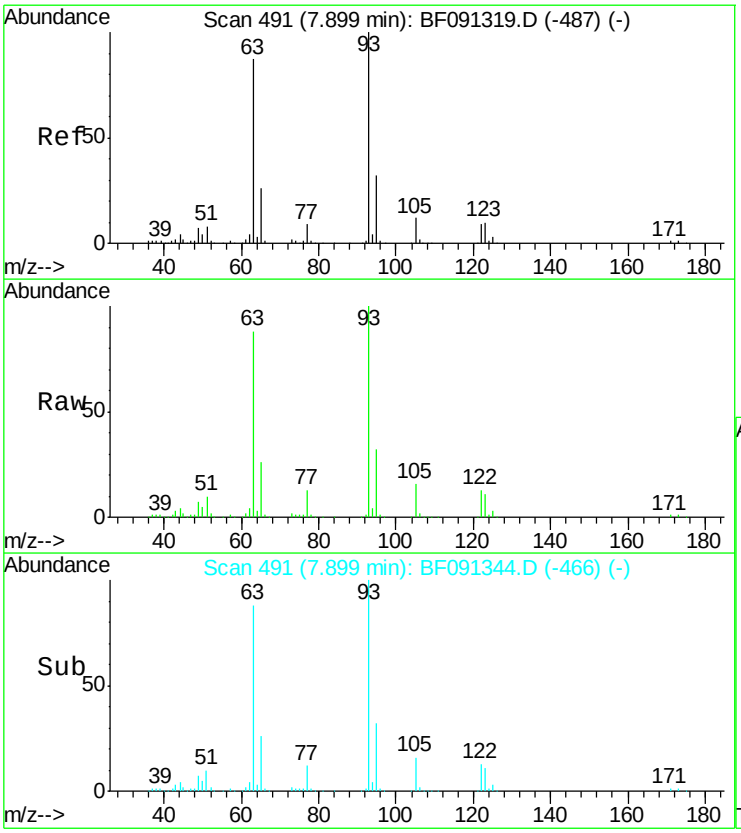
#27
2,4-Dimethylphenol
Concen: 43.52 ng
RT: 7.81 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 480762

Ion	Ratio	Lower	Upper
122	100		
107	115.3	96.8	145.2
121	57.8	47.7	71.5

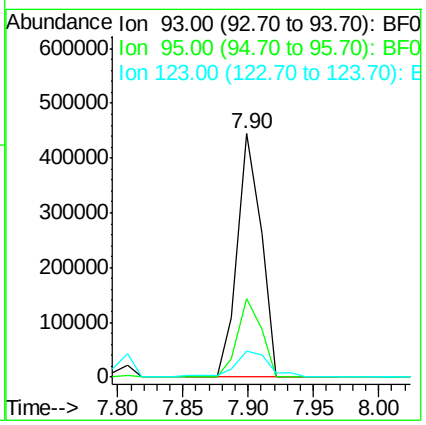


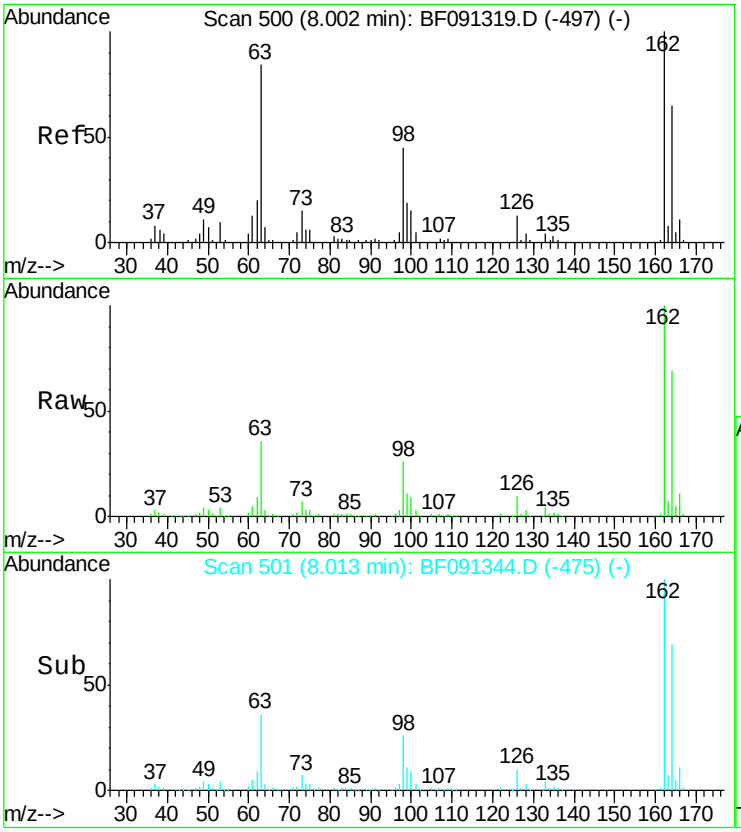


#28
bis(2-Chloroethoxy)methane
Concen: 41.63 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion: 93 Resp: 561797

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.0	39.0
123	10.7	8.6	12.8



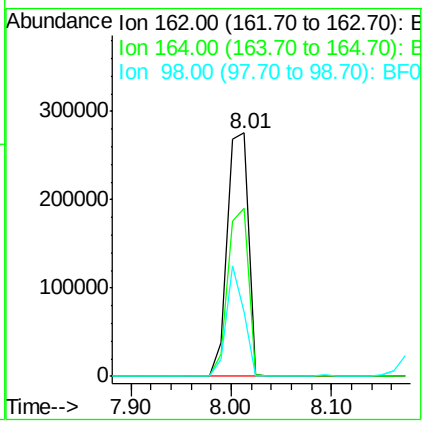


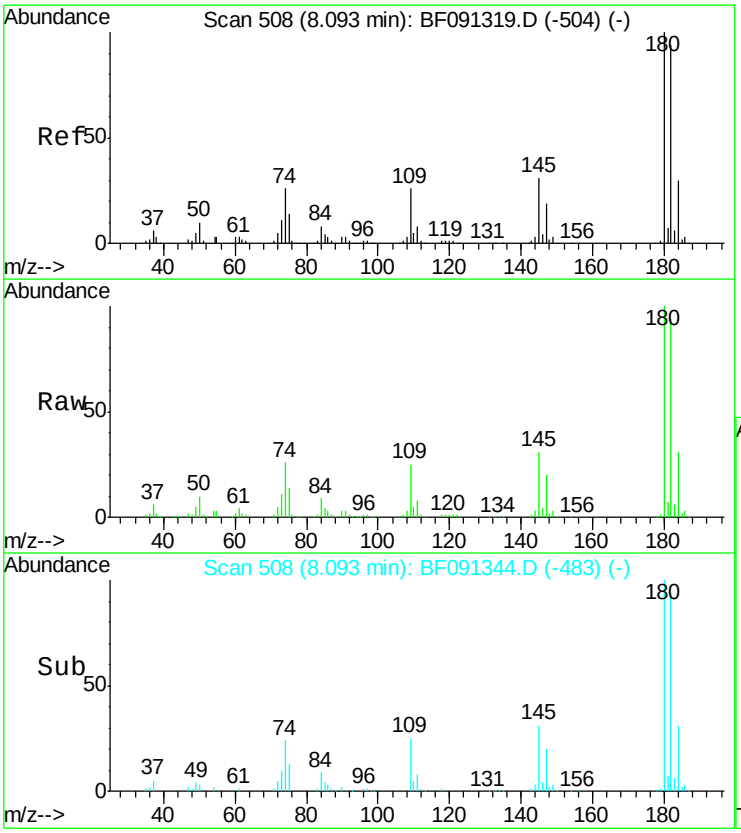
#29
2,4-Dichlorophenol
Concen: 41.55 ng
RT: 8.01 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 403699

Ion	Ratio	Lower	Upper
162	100		
164	68.8	45.0	85.0
98	26.4	21.3	61.3

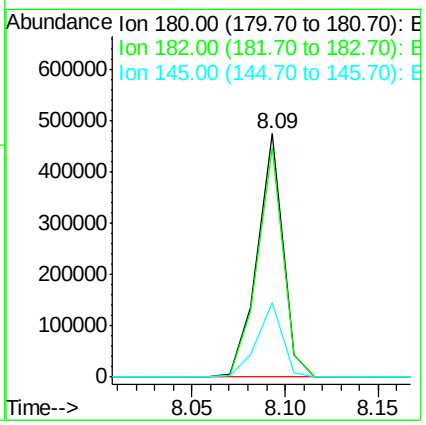


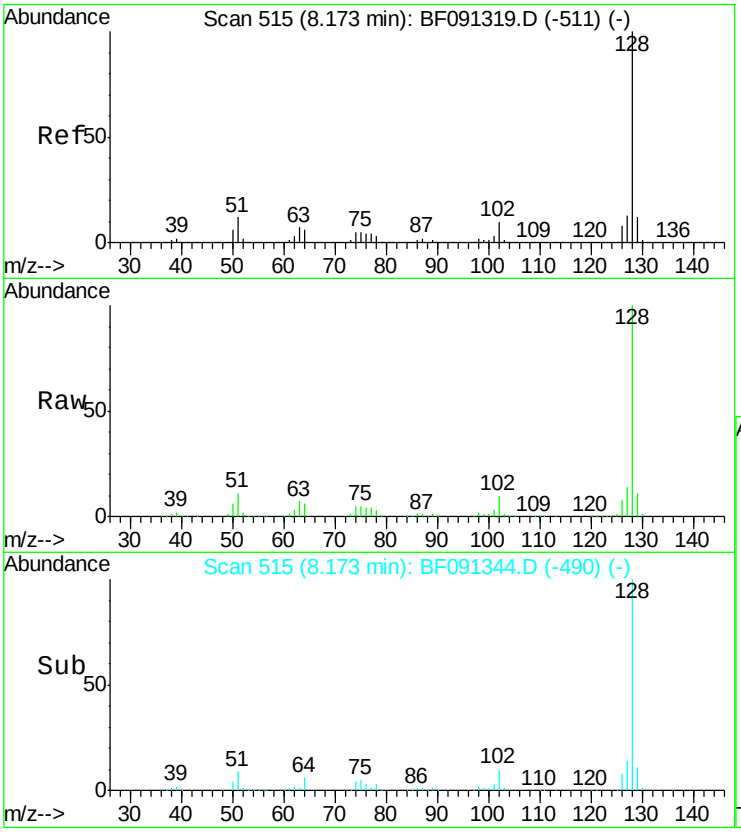


#30
1,2,4-Trichlorobenzene
Concen: 41.44 ng
RT: 8.09 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:180 Resp: 451420

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.8	113.8
145	30.6	27.0	40.4



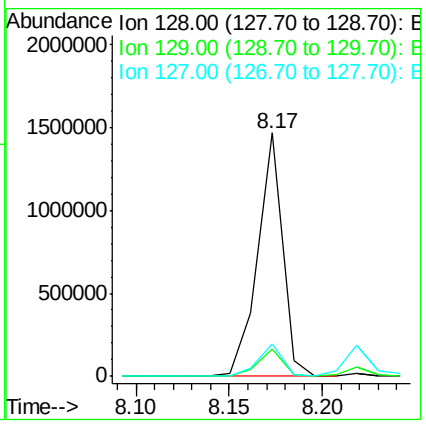


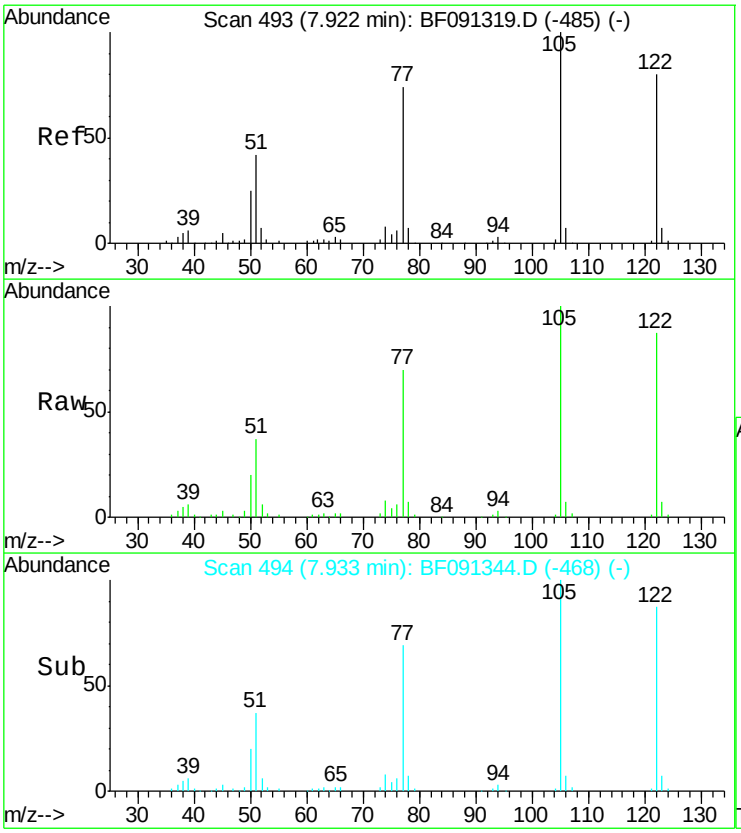
#31
Naphthalene
Concen: 39.94 ng
RT: 8.17 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1346152

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.5	11.0	16.4

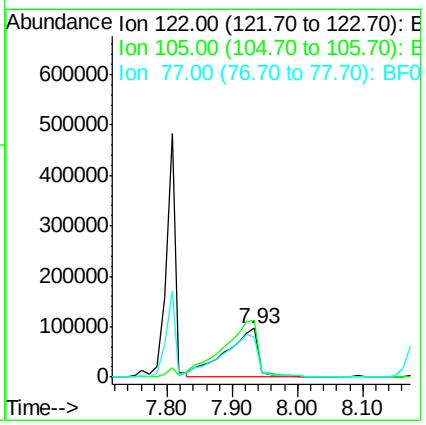


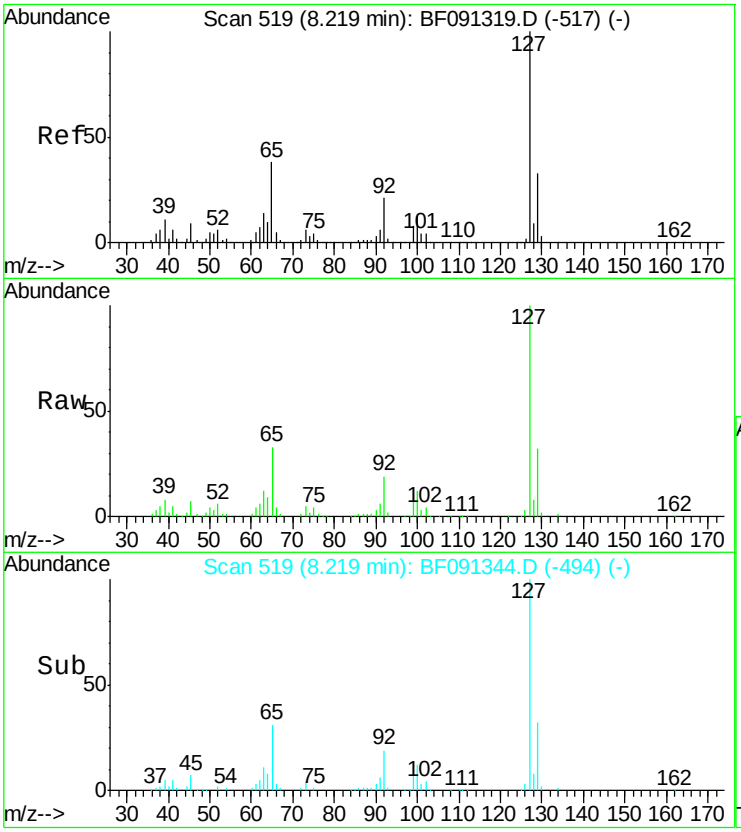


#32
Benzoic acid
Concen: 41.35 ng
RT: 7.93 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:122 Resp: 336645

Ion	Ratio	Lower	Upper
122	100		
105	115.4	113.0	153.0
77	81.1	82.0	122.0#



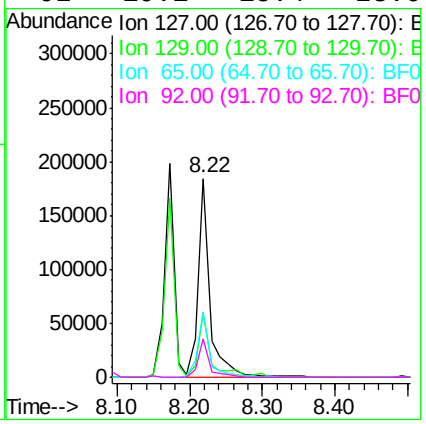


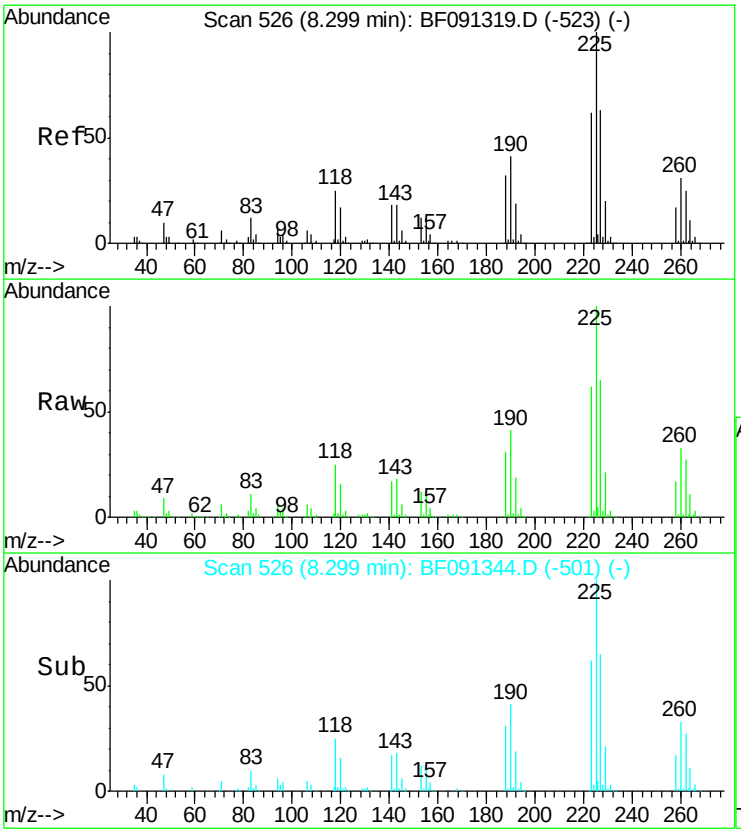
#33
4-Chloroaniline
Concen: 14.47 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 208565

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.4
65	32.9	26.6	39.8
92	19.1	15.4	23.0

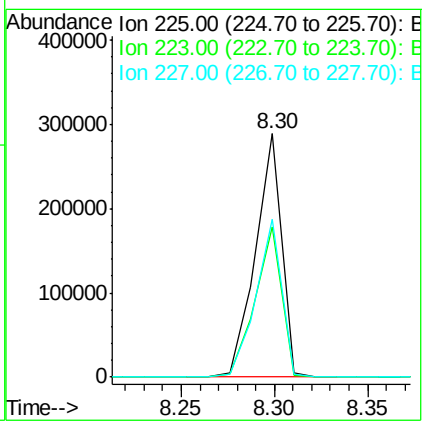


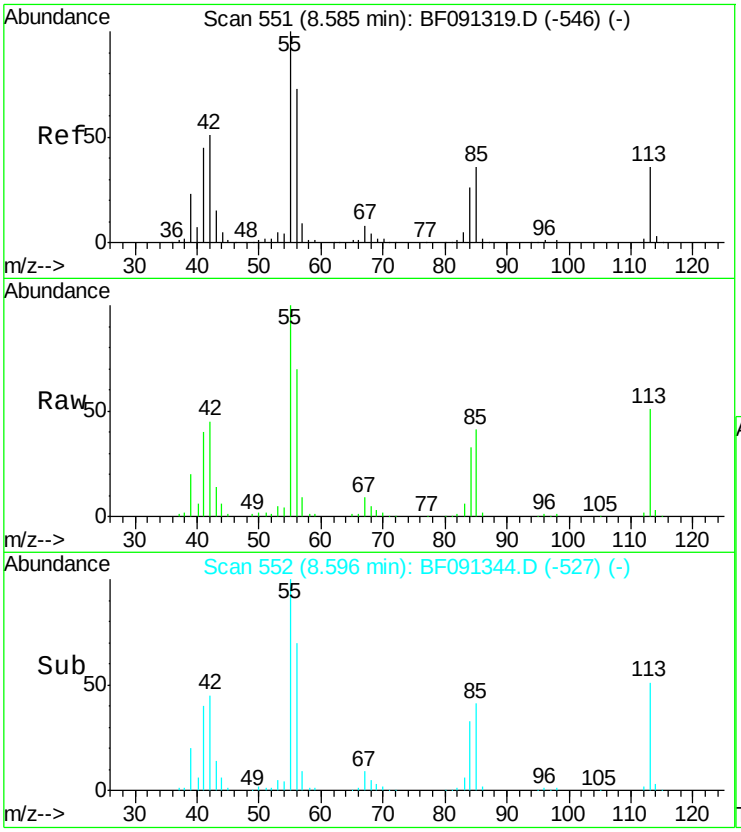


#34
Hexachlorobutadiene
Concen: 41.53 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:225 Resp: 278198

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.8	74.6
227	64.7	52.6	79.0



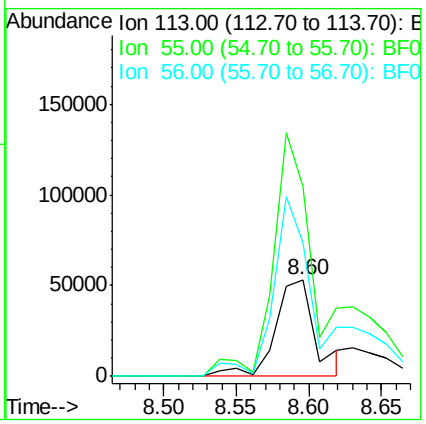


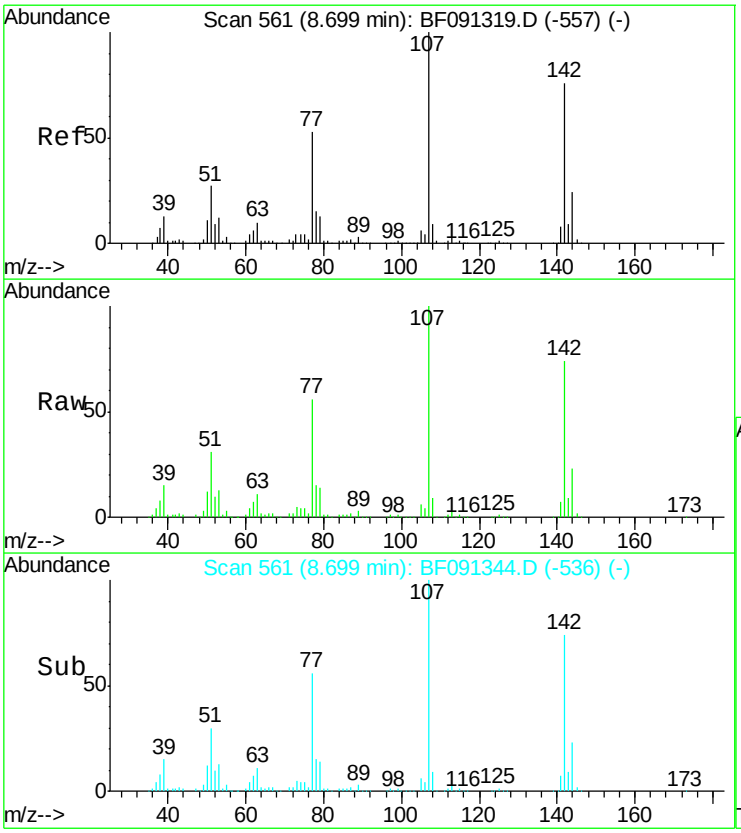
#35
Caprolactam
Concen: 36.04 ng
RT: 8.60 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 100665

Ion	Ratio	Lower	Upper
113	100		
55	197.2	239.8	279.8#
56	138.4	165.6	205.6#

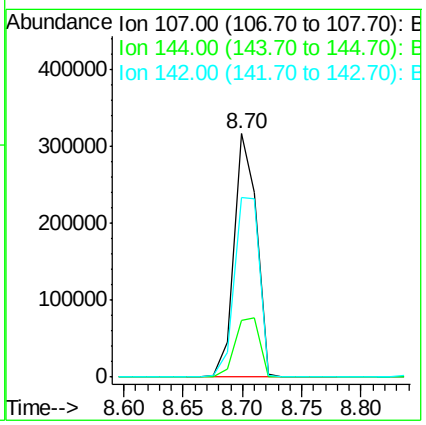


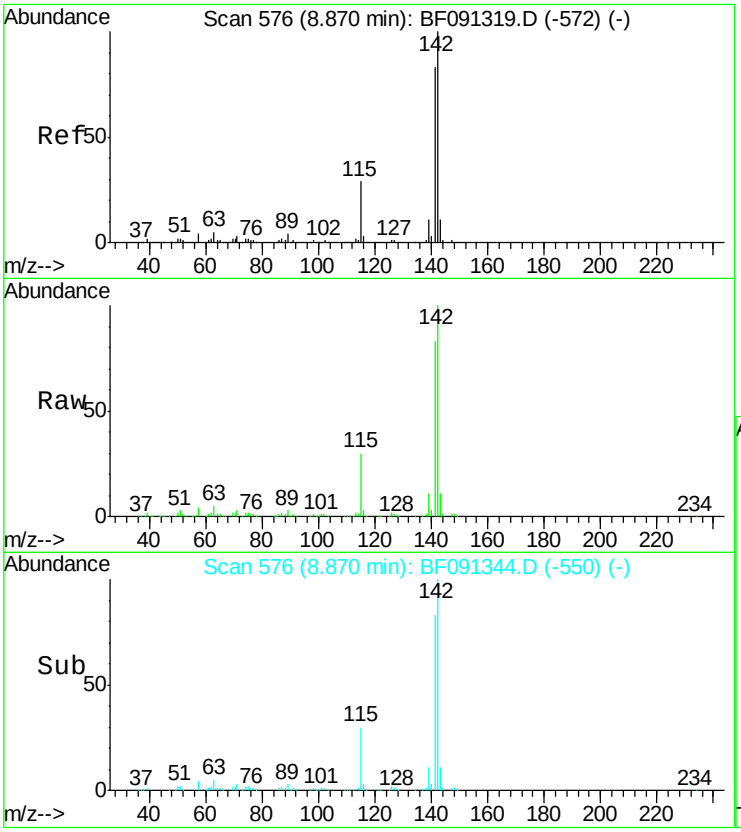


#36
4-Chloro-3-methylphenol
Concen: 39.88 ng
RT: 8.70 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:107 Resp: 418398

Ion	Ratio	Lower	Upper
107	100		
144	23.4	18.9	28.3
142	73.8	58.5	87.7



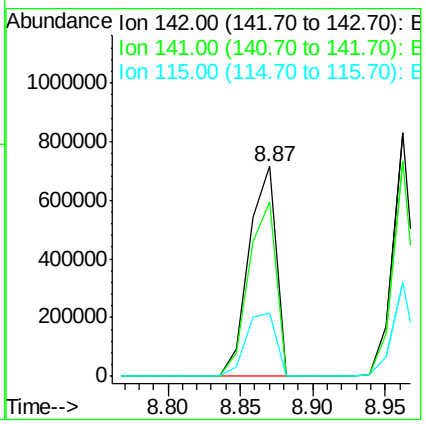


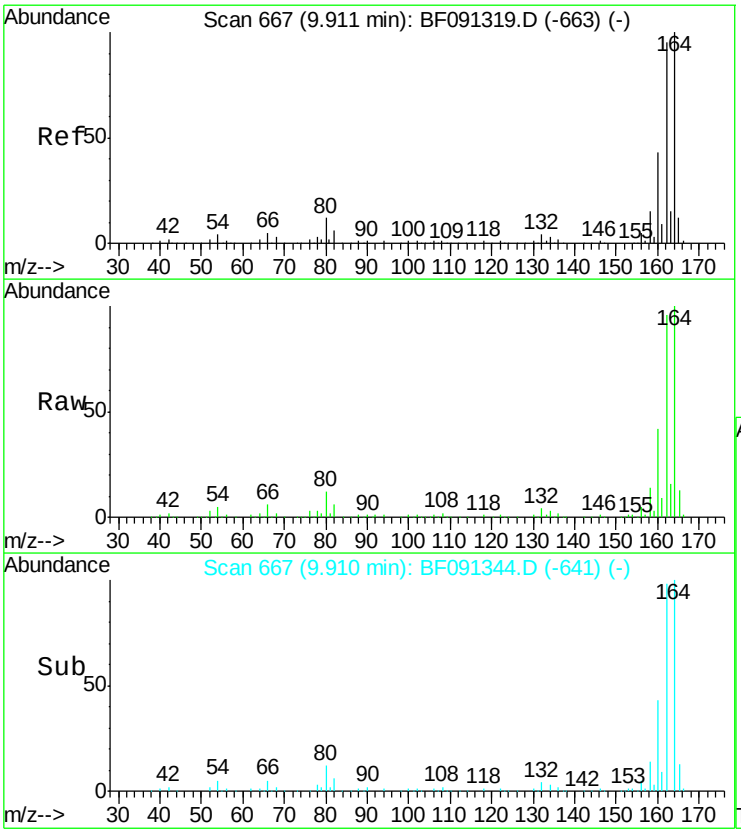
#37
2-Methylnaphthalene
Concen: 40.58 ng
RT: 8.87 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 929190

Ion	Ratio	Lower	Upper
142	100		
141	83.2	71.7	107.5
115	29.9	25.0	37.6

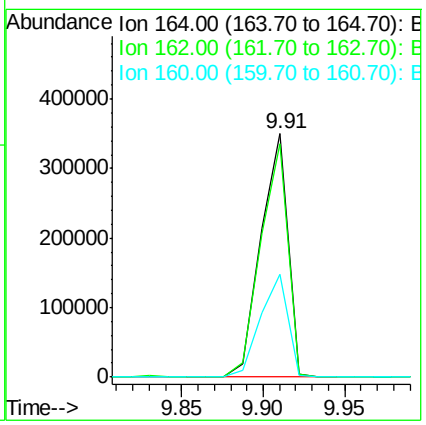


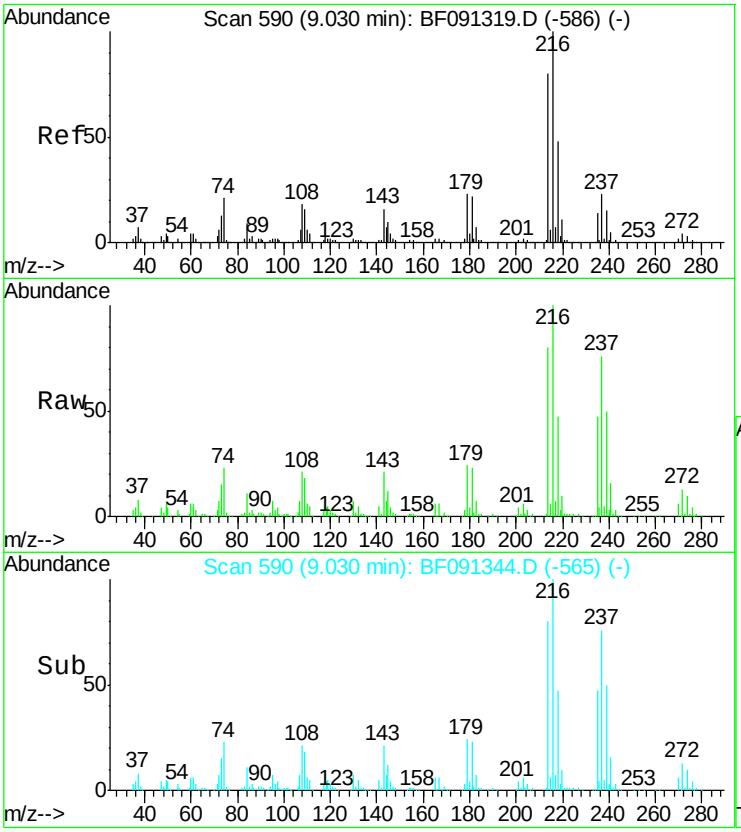


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:164 Resp: 403235

Ion	Ratio	Lower	Upper
164	100		
162	95.9	82.6	124.0
160	42.1	36.7	55.1



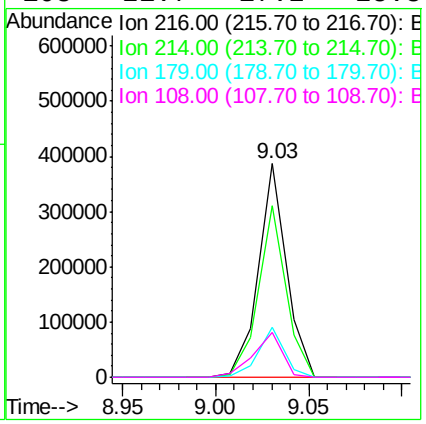


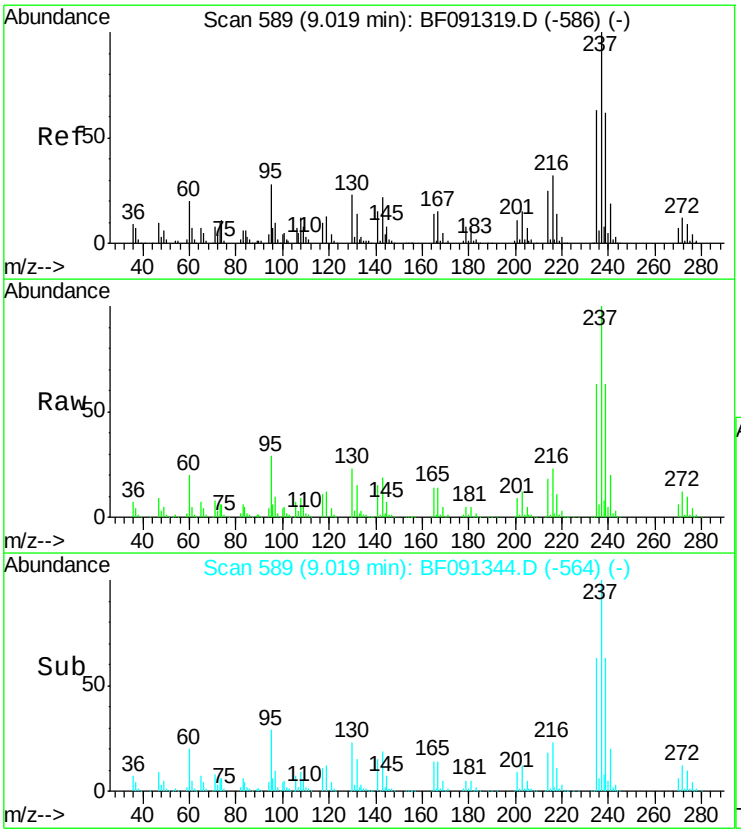
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.36 ng
RT: 9.03 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 401997

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.8
179	21.7	18.2	27.2
108	21.7	17.2	25.8

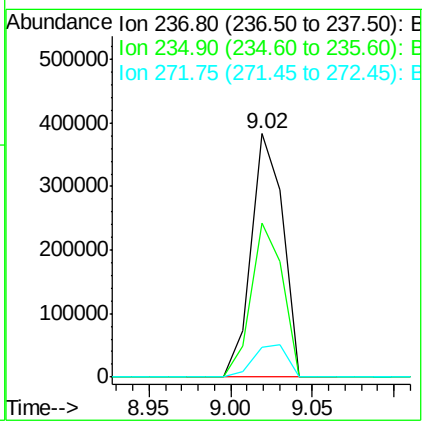


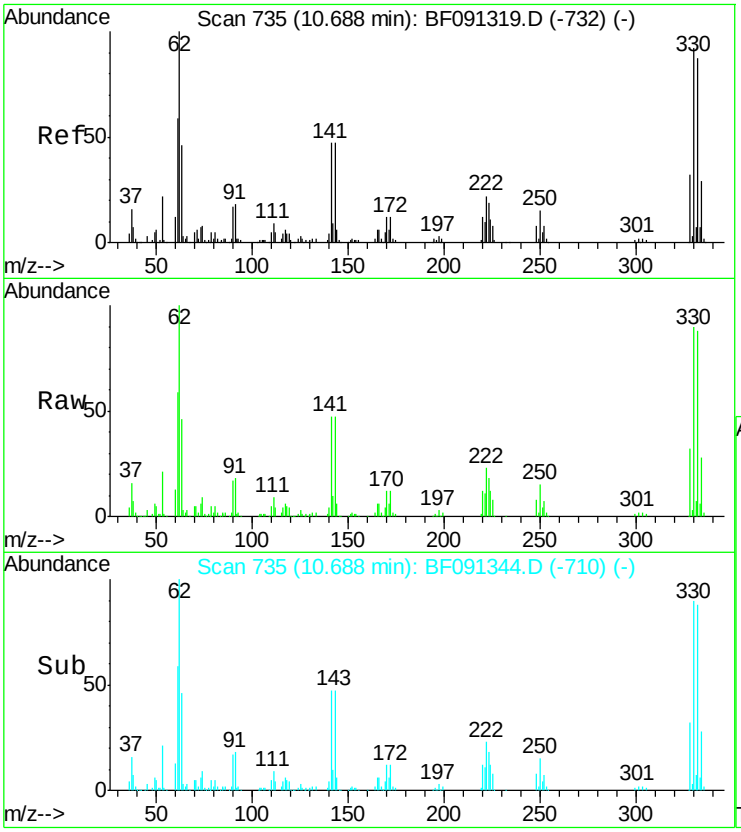


#40
Hexachlorocyclopentadiene
Concen: 98.03 ng
RT: 9.02 min Scan# 589
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:237 Resp: 516525

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.9	83.9
272	12.4	0.0	33.1



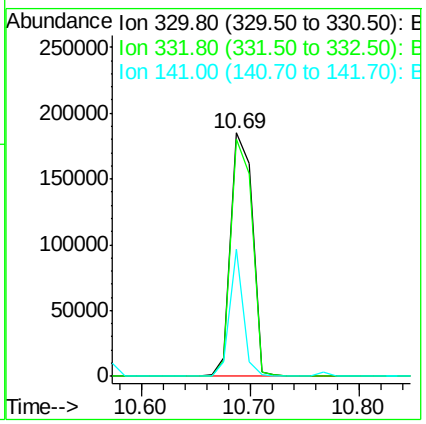


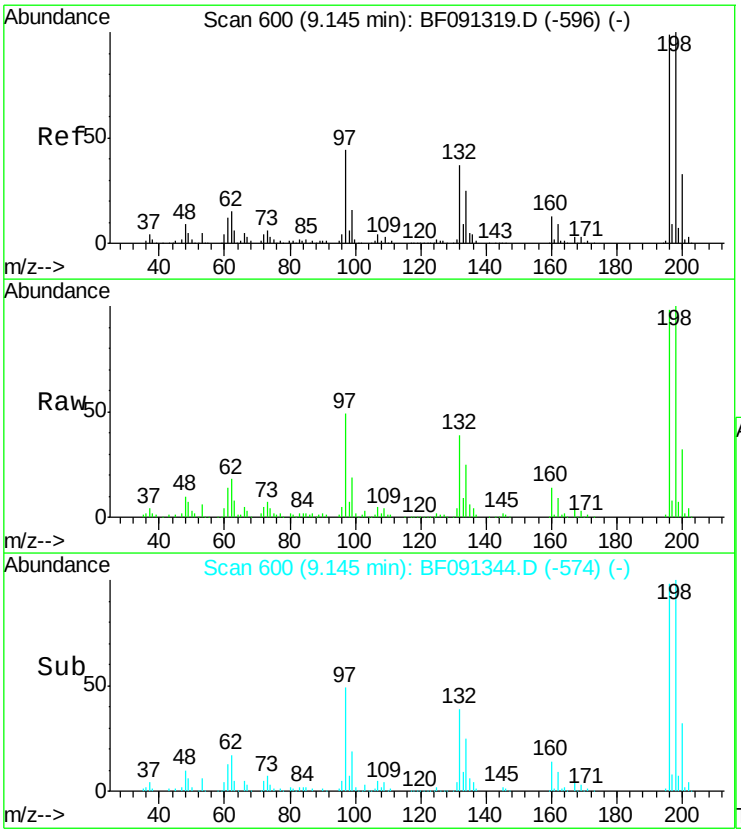
#41
2,4,6-Tribromophenol
Concen: 65.81 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 251227

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.2	114.4
141	33.1	33.6	50.4#

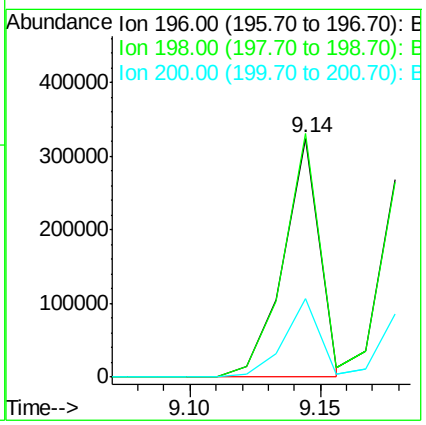


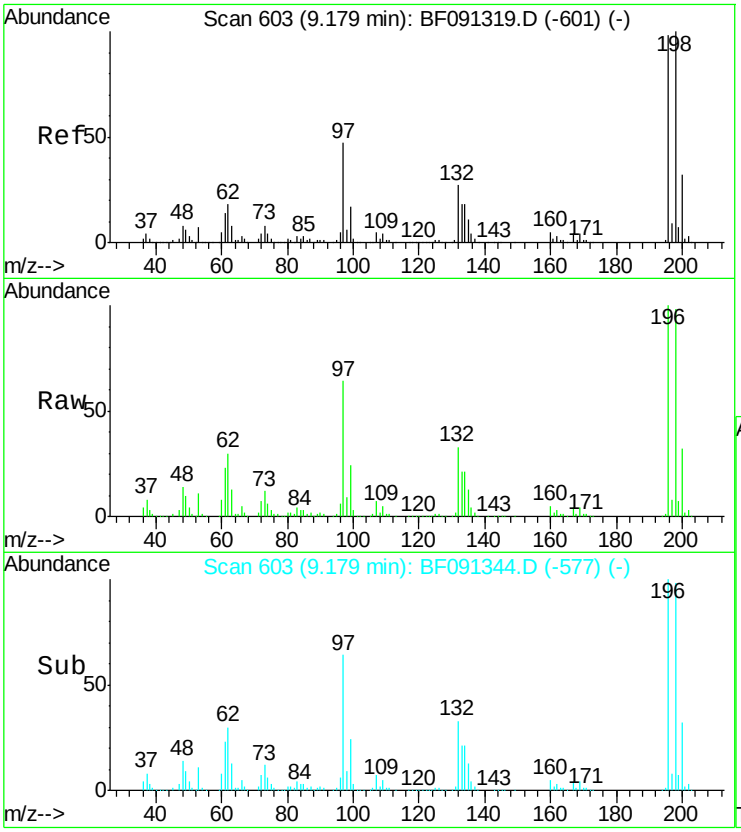


#42
2,4,6-Trichlorophenol
Concen: 42.49 ng
RT: 9.14 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:196 Resp: 313948

Ion	Ratio	Lower	Upper
196	100		
198	102.0	77.4	116.0
200	32.8	25.2	37.8



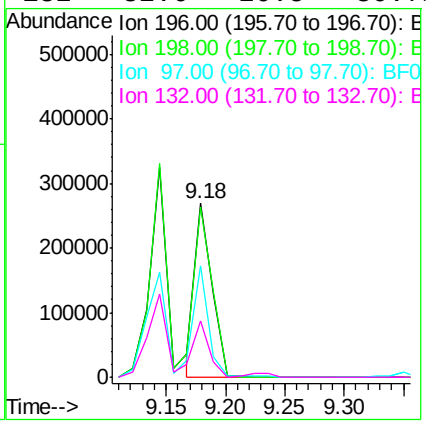


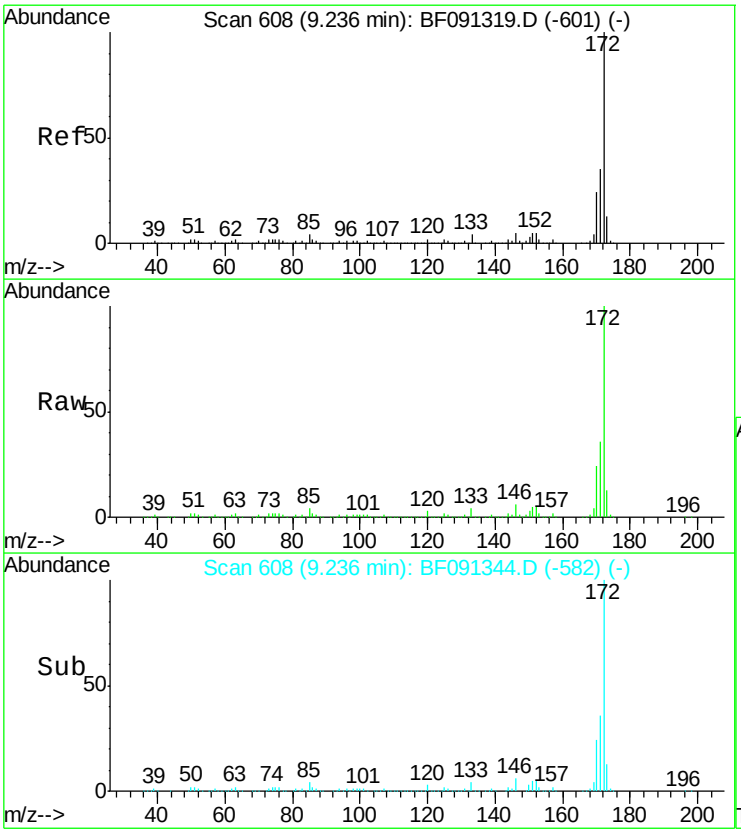
#43
2,4,5-Trichlorophenol
Concen: 37.48 ng
RT: 9.18 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 277455

Ion	Ratio	Lower	Upper
196	100		
198	98.1	77.0	115.6
97	64.2	33.5	50.3#
132	32.6	20.5	30.7#

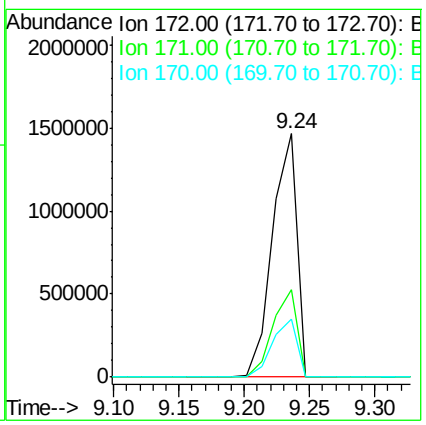


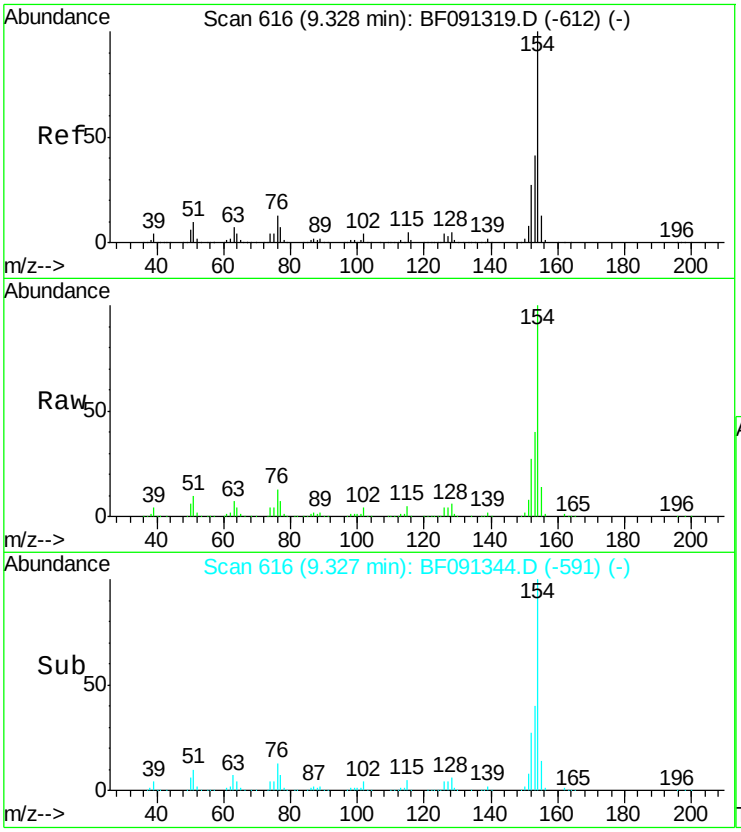


#44
2-Fluorobiphenyl
Concen: 86.95 ng
RT: 9.24 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:172 Resp: 1936401

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	23.9	19.7	29.5



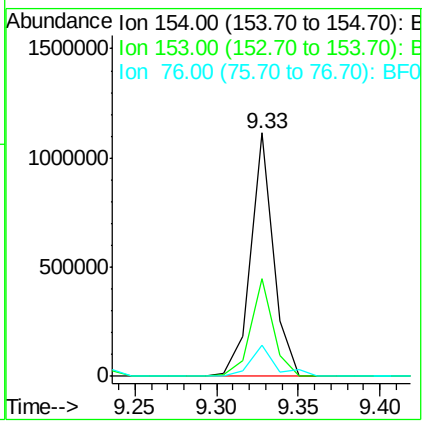


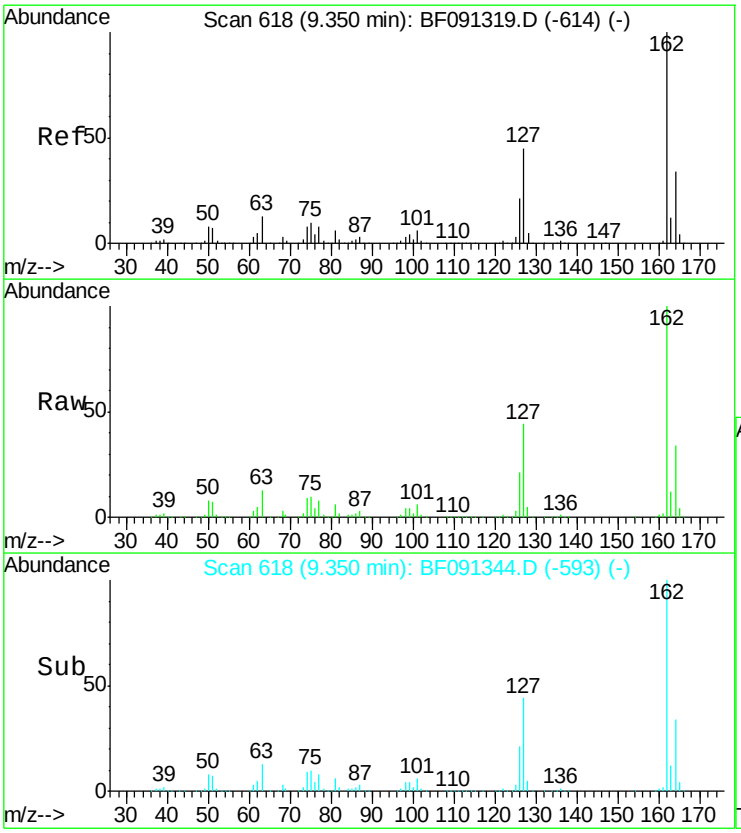
#45
1,1'-Biphenyl
Concen: 36.94 ng
RT: 9.33 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1071083

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	12.7	0.0	36.6

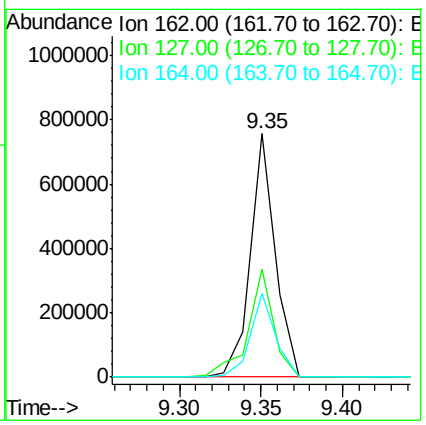


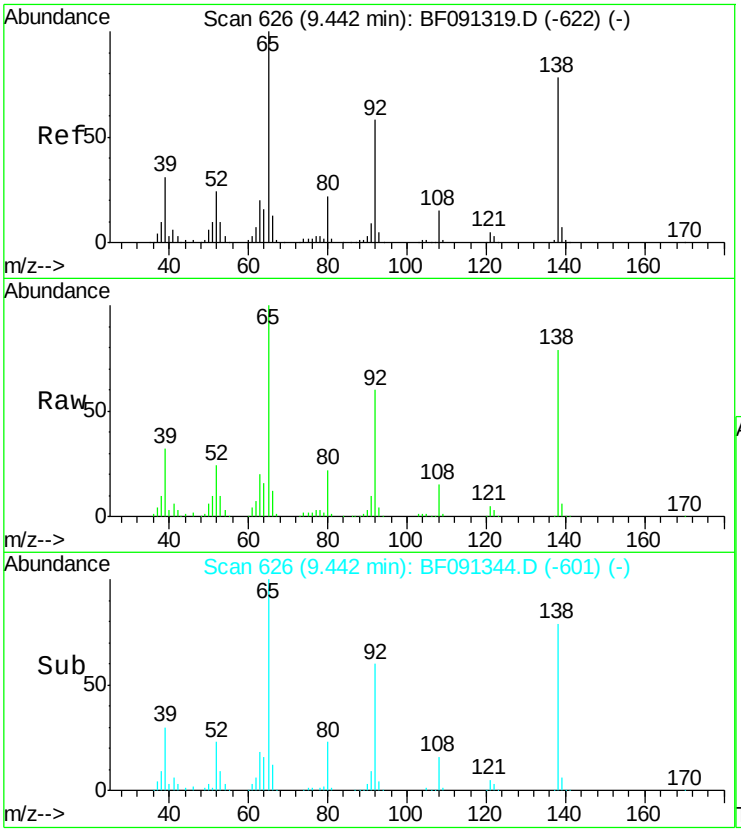


#46
2-Chloronaphthalene
Concen: 37.19 ng
RT: 9.35 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:162 Resp: 803103

Ion	Ratio	Lower	Upper
162	100		
127	44.5	34.3	51.5
164	34.3	26.6	40.0



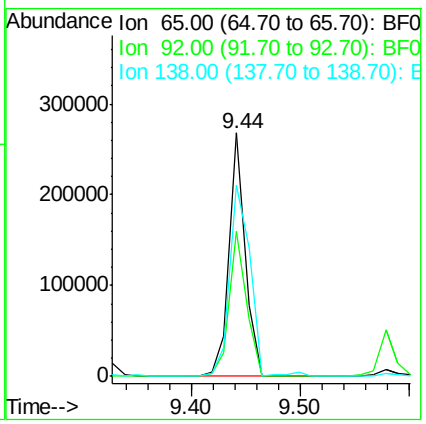


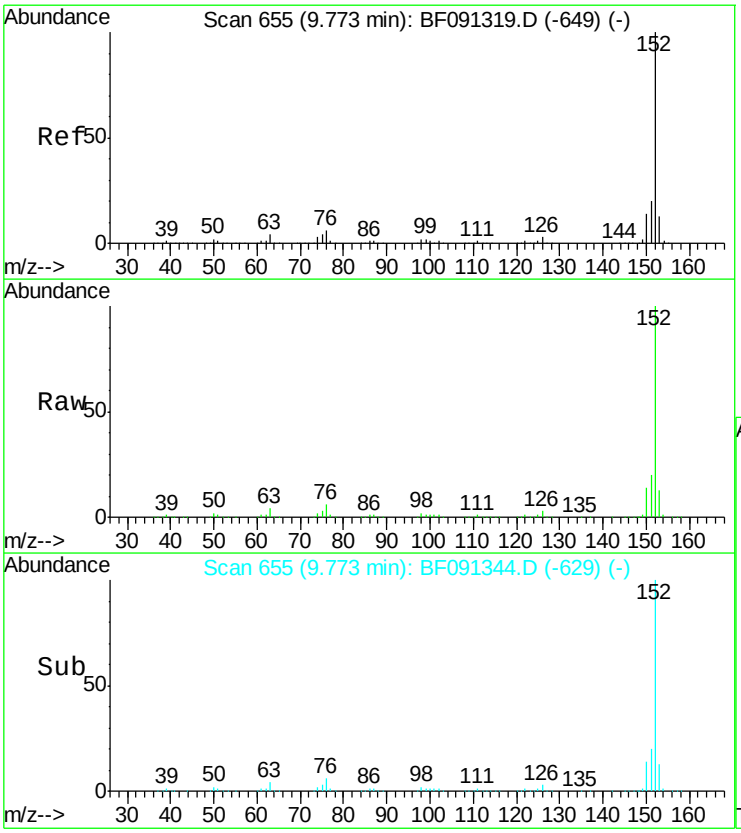
#47
2-Nitroaniline
Concen: 35.06 ng
RT: 9.44 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 271917

Ion	Ratio	Lower	Upper
65	100		
92	59.6	53.6	80.4
138	78.5	91.0	136.6#

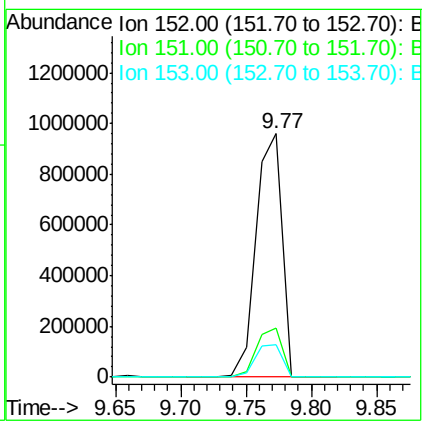


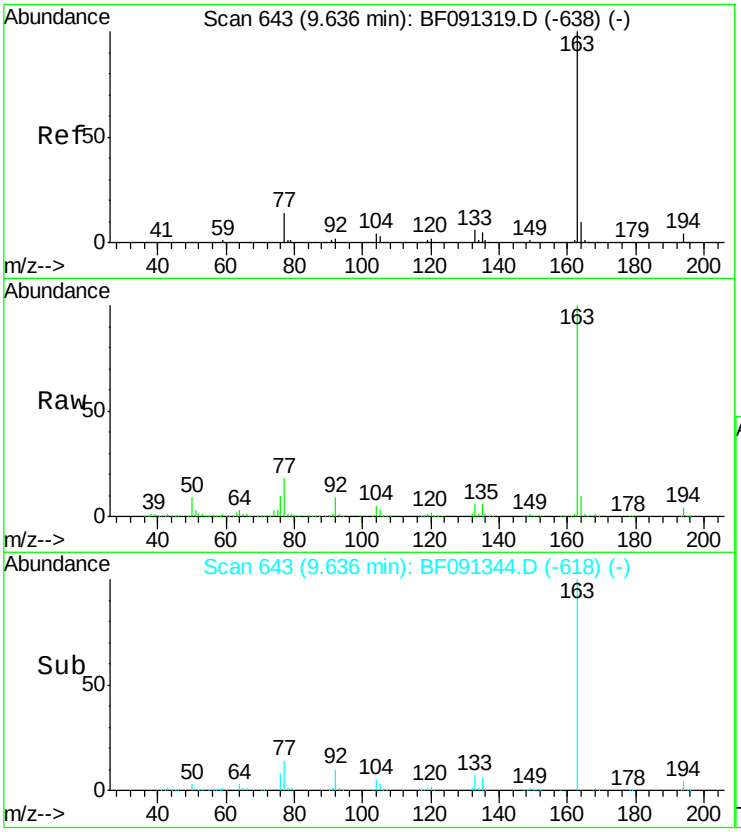


#48
Acenaphthylene
Concen: 39.05 ng
RT: 9.77 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:152 Resp: 1327524

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.6	24.8
153	13.3	10.7	16.1



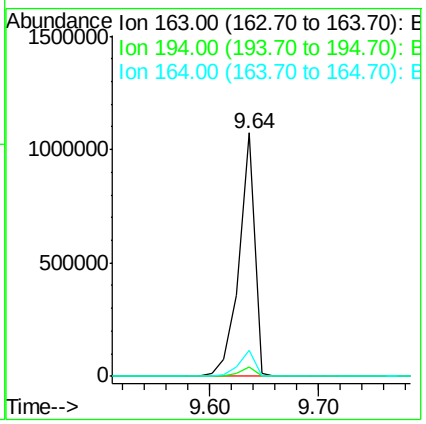


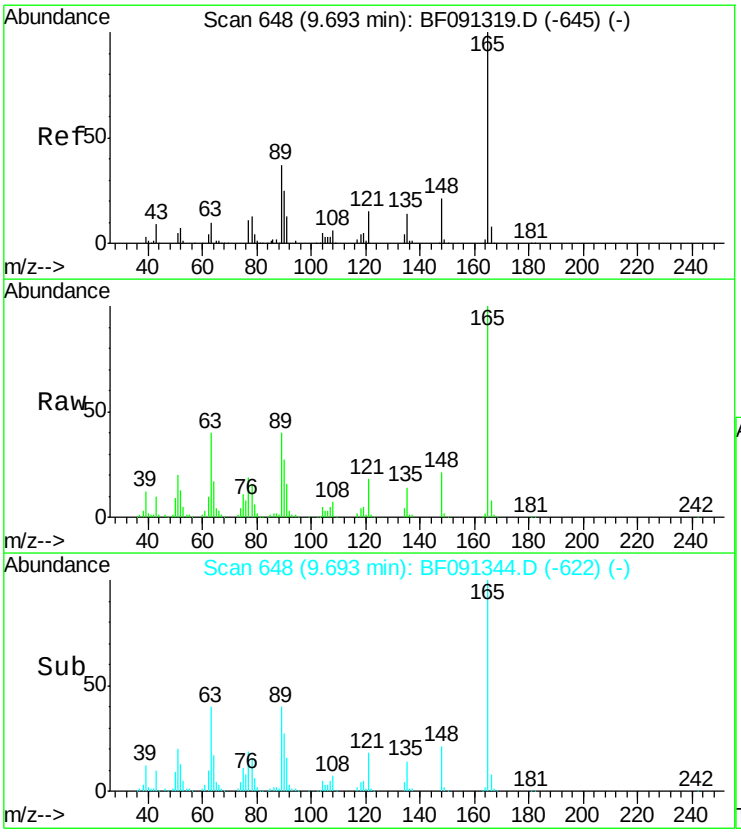
#49
Dimethylphthalate
Concen: 43.10 ng
RT: 9.64 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1052385

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.4	7.8	11.8

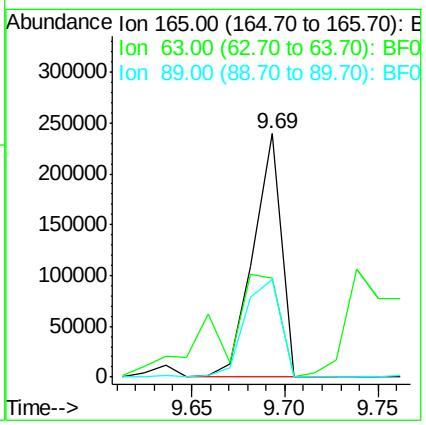


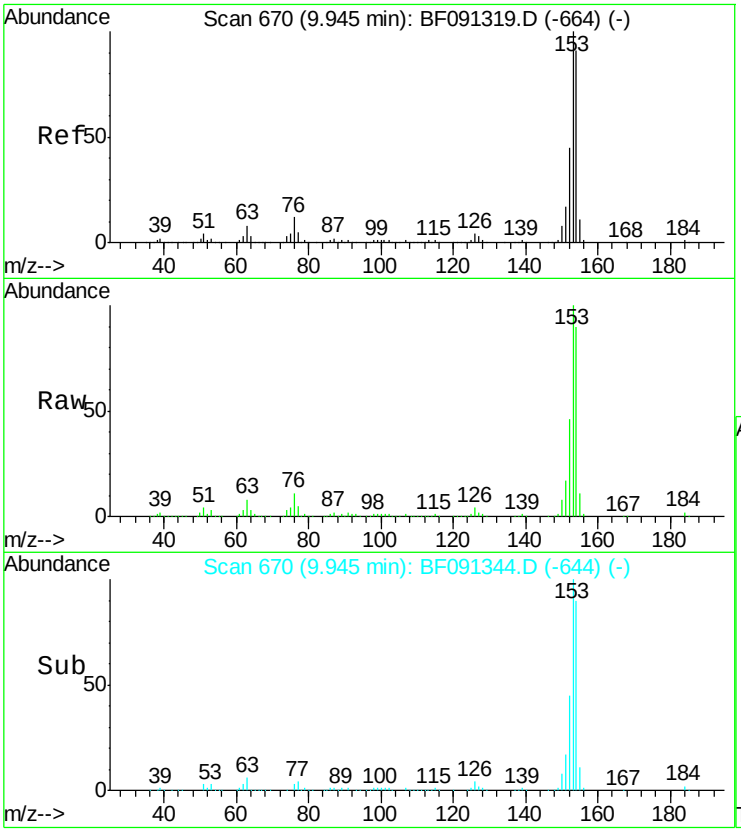


#50
2,6-Dinitrotoluene
Concen: 45.70 ng
RT: 9.69 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:165 Resp: 249390

Ion	Ratio	Lower	Upper
165	100		
63	40.5	59.4	89.0#
89	40.0	50.8	76.2#



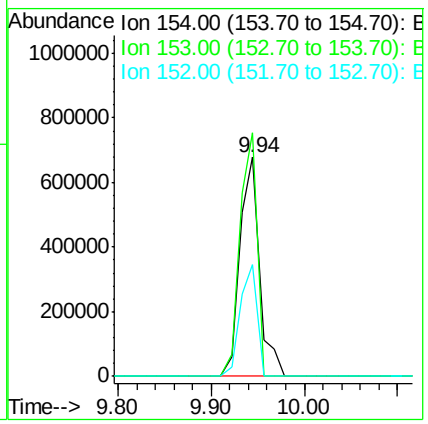


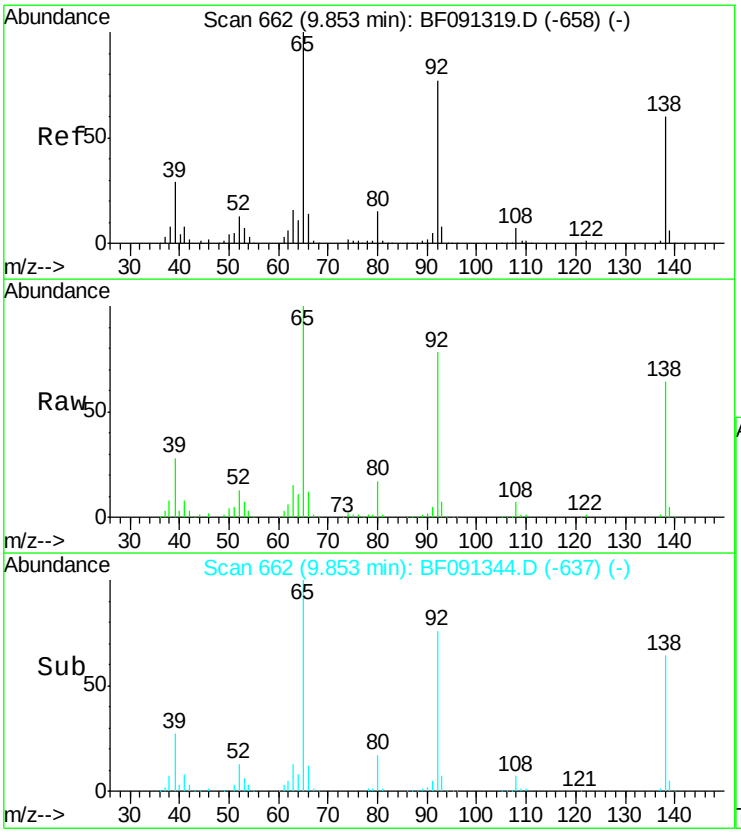
#51
Acenaphthene
Concen: 43.50 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 997437

Ion	Ratio	Lower	Upper
154	100		
153	111.2	91.0	136.6
152	50.8	44.2	66.2

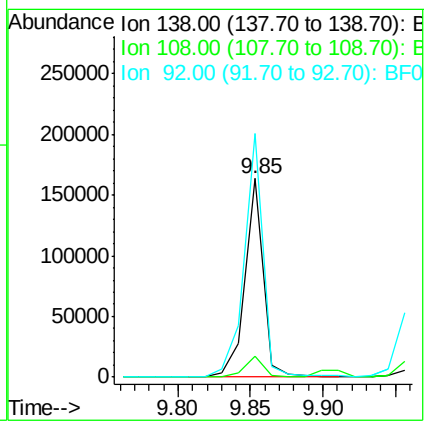


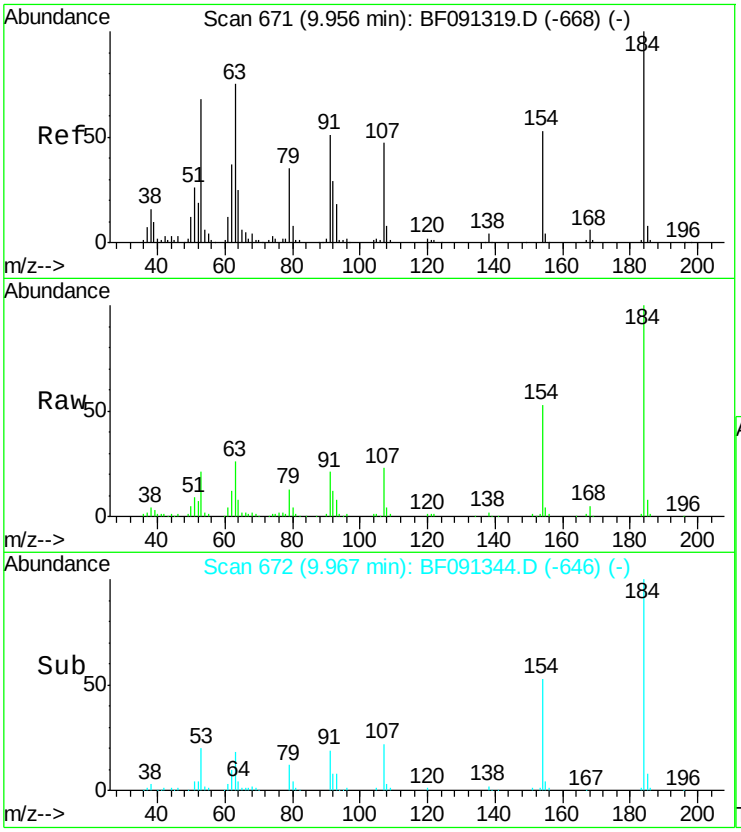


#52
3-Nitroaniline
Concen: 22.75 ng
RT: 9.85 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:138 Resp: 143670

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.1	12.1
92	122.8	92.5	138.7



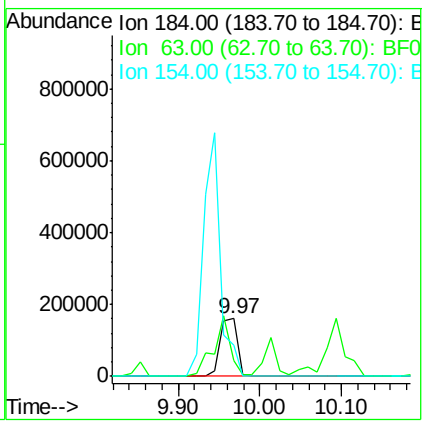


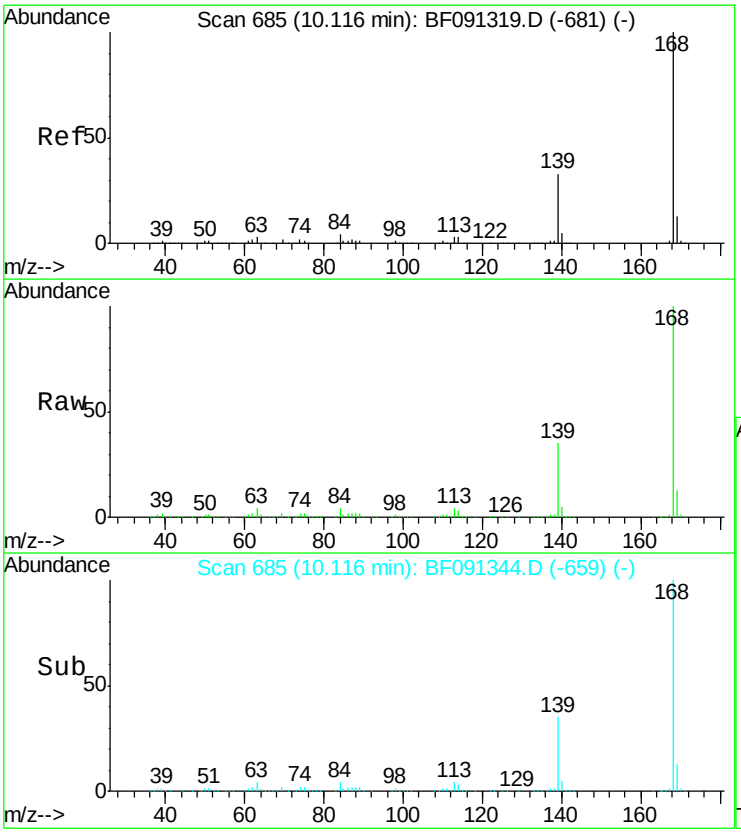
#53
2,4-Dinitrophenol
Concen: 98.33 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 234653

Ion	Ratio	Lower	Upper
184	100		
63	26.2	58.3	87.5#
154	52.8	48.6	73.0

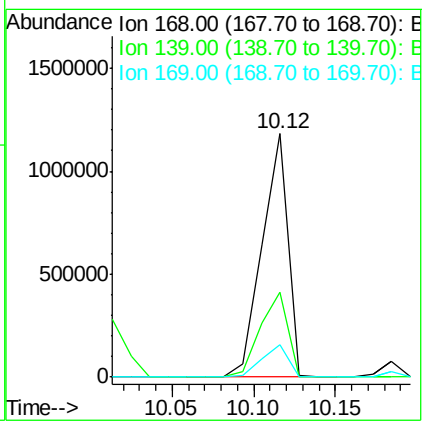


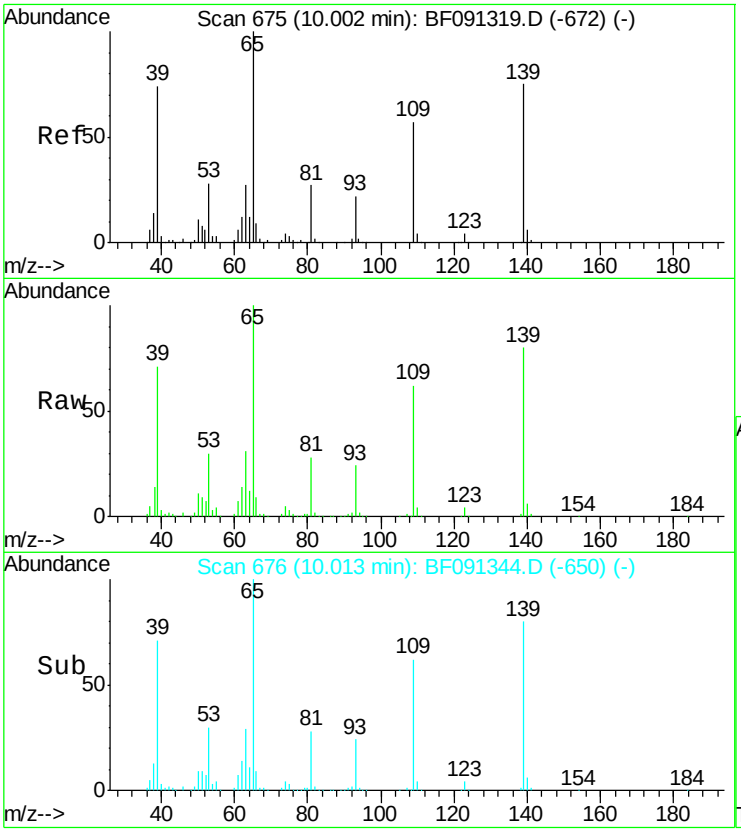


#54
Dibenzofuran
Concen: 42.28 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:168 Resp: 1298024

Ion	Ratio	Lower	Upper
168	100		
139	34.9	33.4	50.2
169	13.3	11.1	16.7



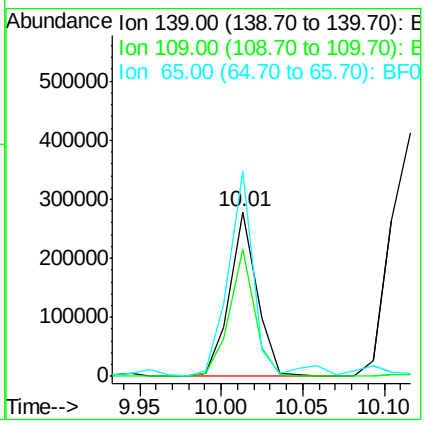


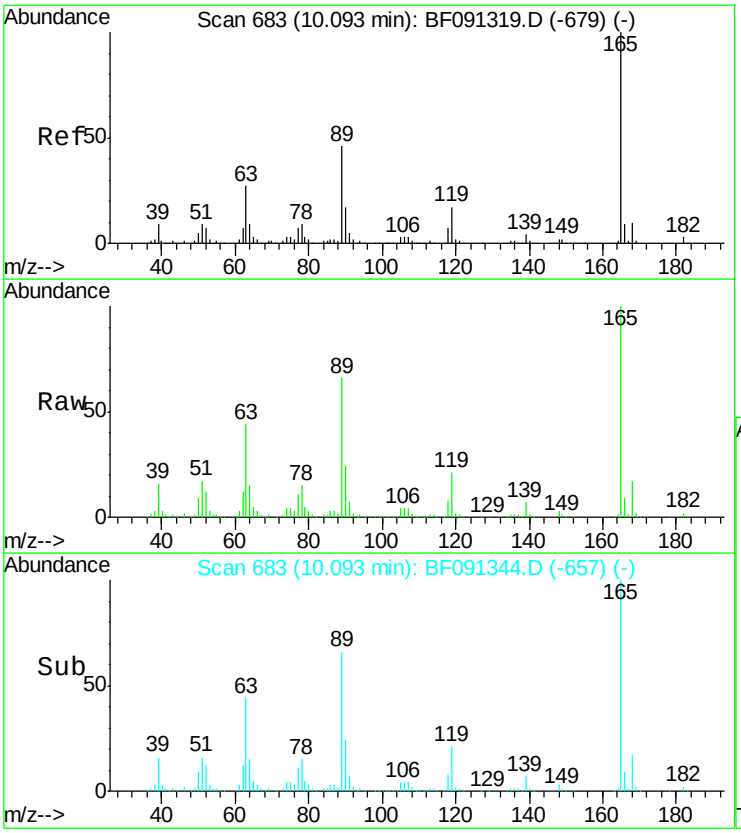
#55
4-Nitrophenol
Concen: 71.38 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 325638

Ion	Ratio	Lower	Upper
139	100		
109	77.4	54.9	94.9
65	125.0	102.2	142.2

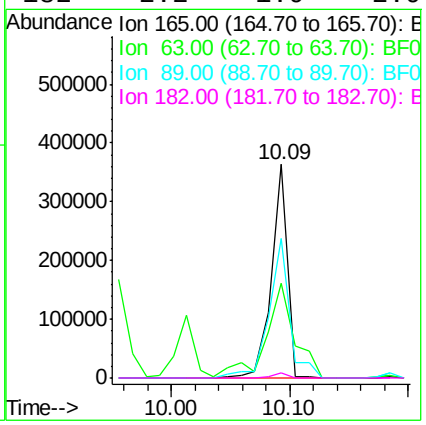


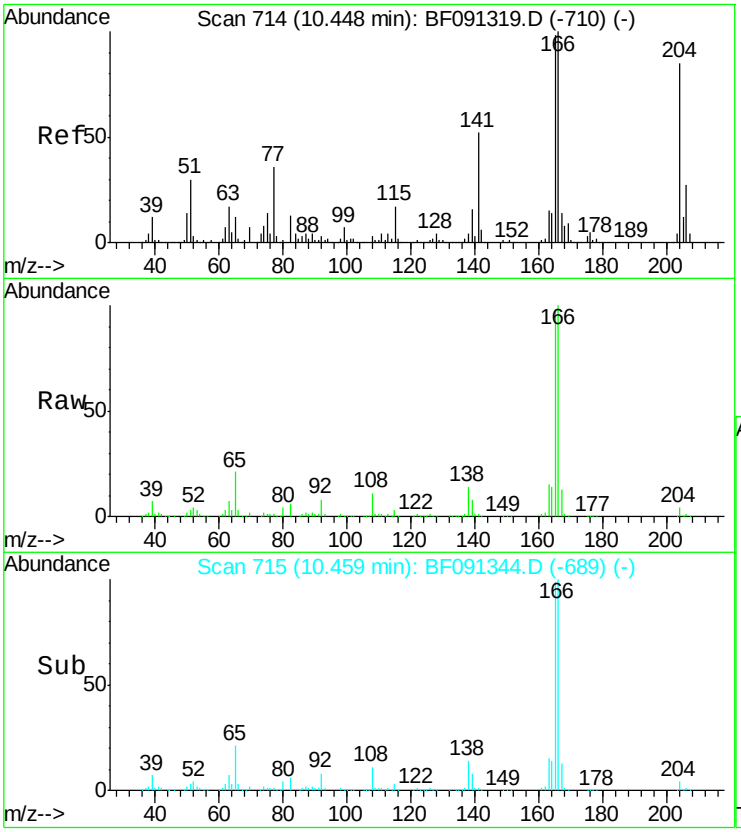


#56
2,4-Dinitrotoluene
Concen: 47.97 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:165 Resp: 339571

Ion	Ratio	Lower	Upper
165	100		
63	44.2	29.0	43.4#
89	65.6	43.1	64.7#
182	2.2	1.9	2.9



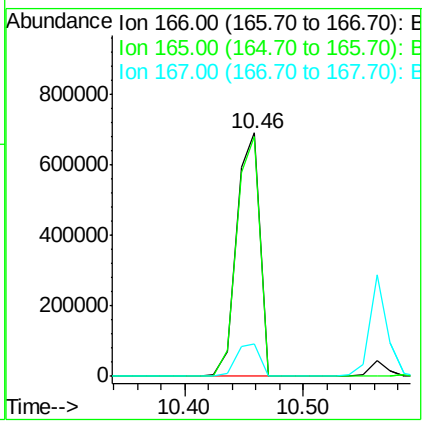


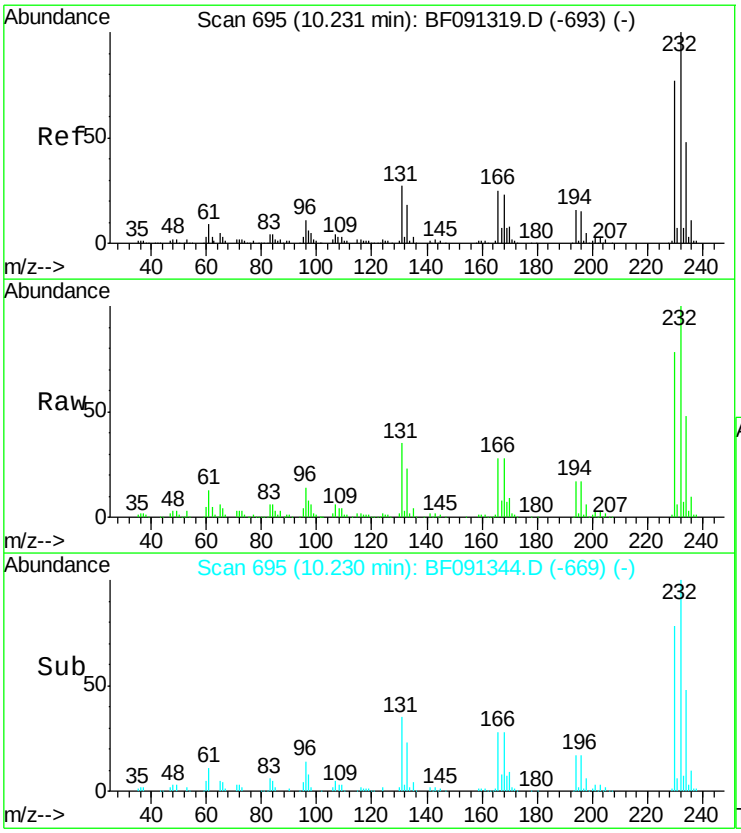
#57
Fluorene
Concen: 39.73 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 936286

Ion	Ratio	Lower	Upper
166	100		
165	98.4	80.0	120.0
167	13.1	10.8	16.2

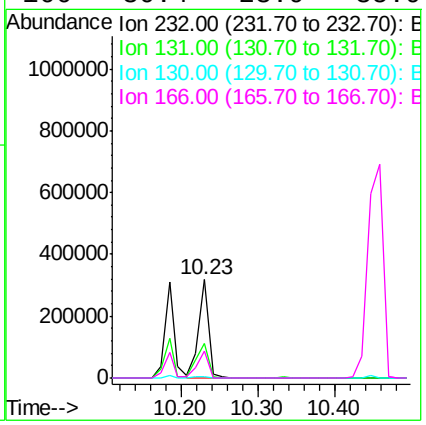


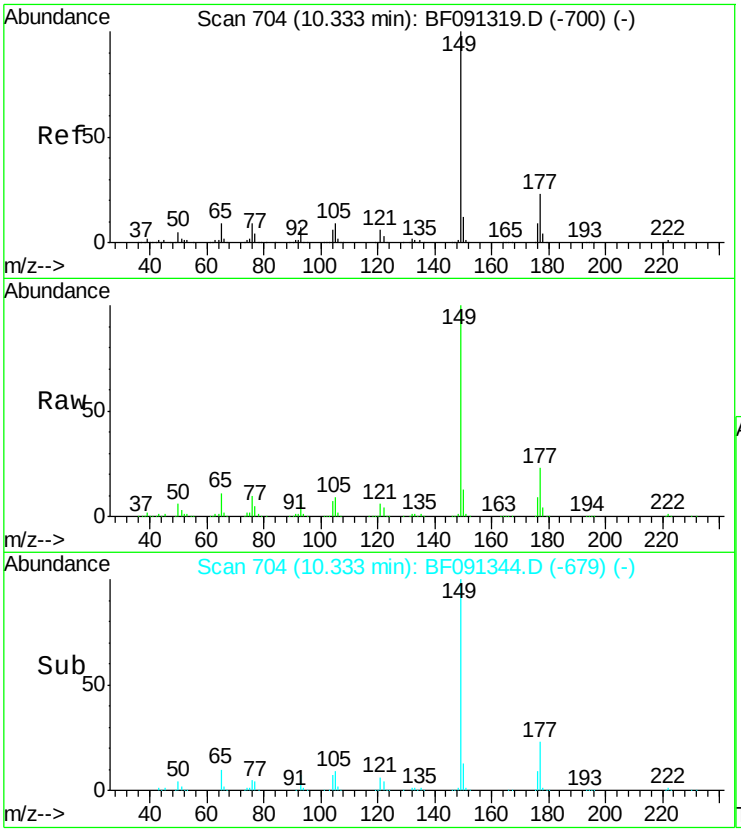


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.35 ng
RT: 10.23 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:232 Resp: 286691

Ion	Ratio	Lower	Upper
232	100		
131	42.1	38.4	57.6
130	2.0	1.8	2.8
166	30.4	23.9	35.9



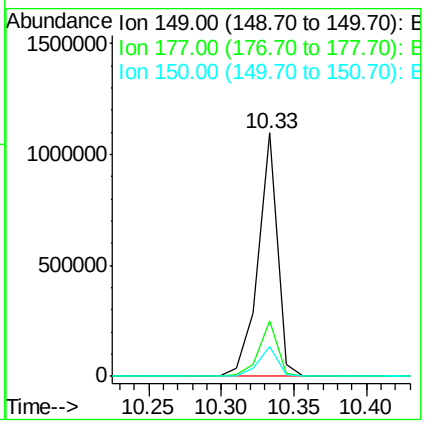


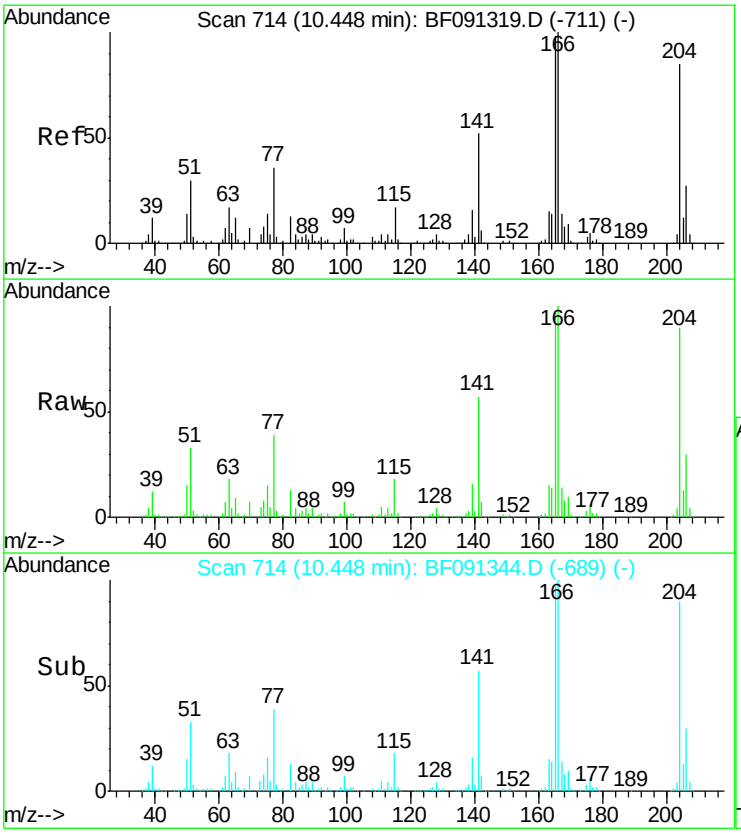
#59
Diethylphthalate
Concen: 41.81 ng
RT: 10.33 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1007650

Ion	Ratio	Lower	Upper
149	100		
177	22.9	15.7	23.5
150	12.5	10.2	15.2

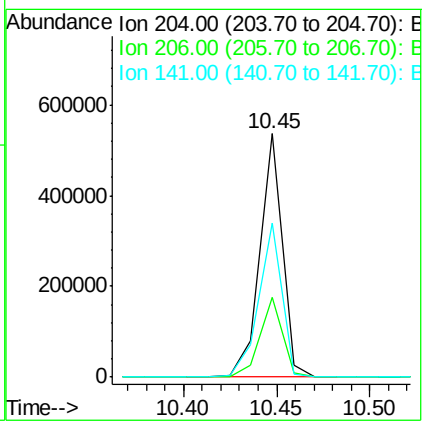


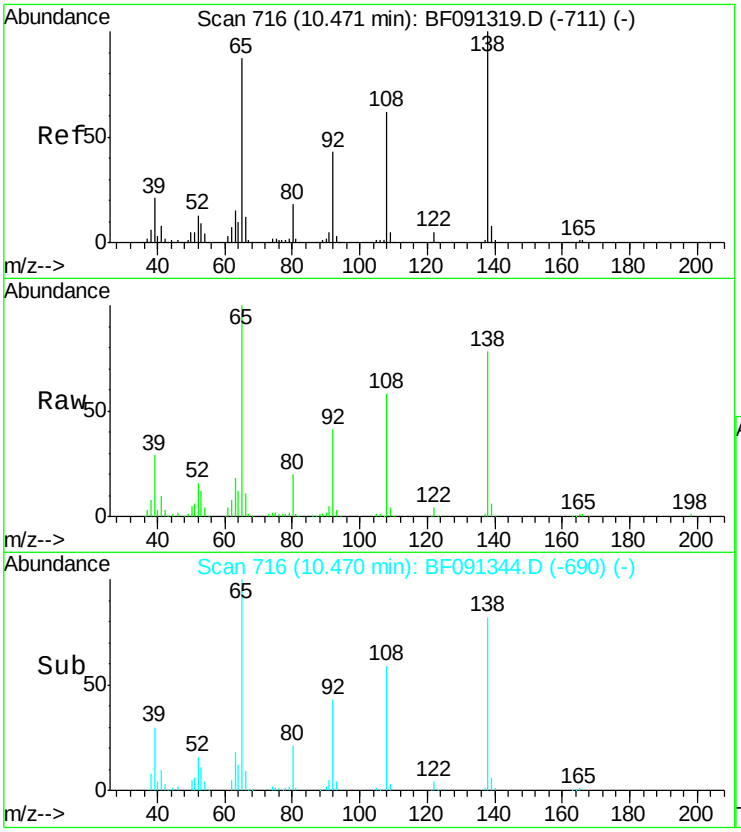


#60
4-Chlorophenyl-phenylether
Concen: 37.49 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:204 Resp: 443188

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.1	39.1
141	63.4	40.6	61.0#

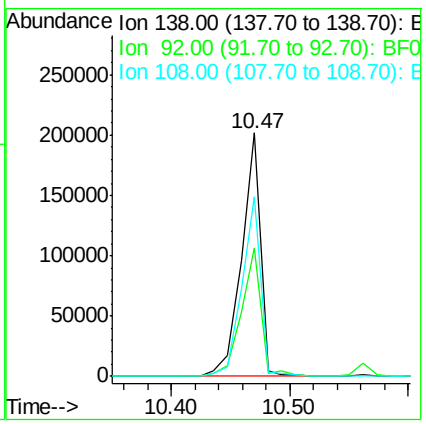




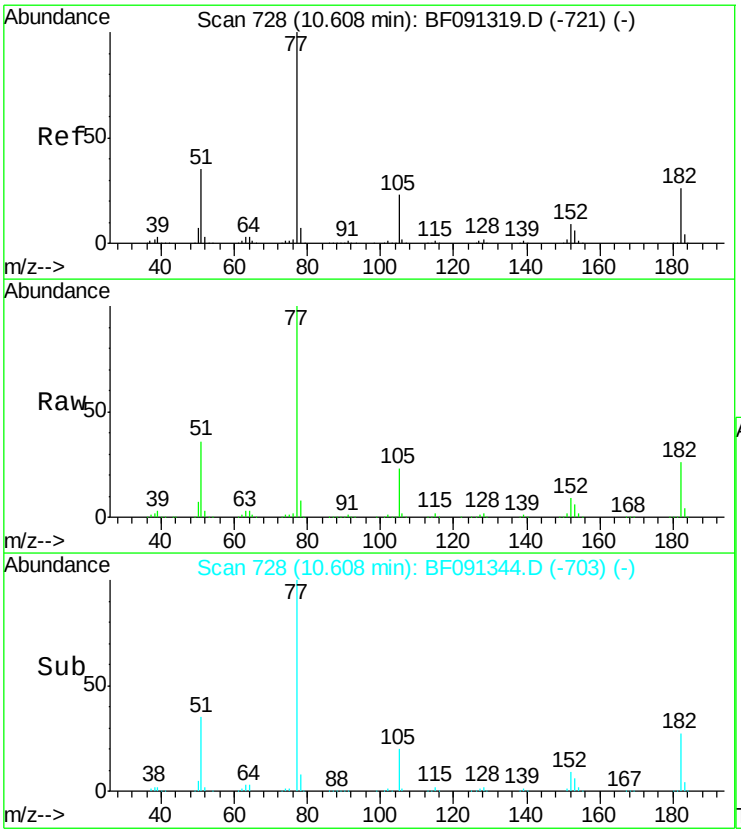
#61
4-Nitroaniline
Concen: 37.90 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:138 Resp: 224811

Ion	Ratio	Lower	Upper
138	100		
92	52.7	26.9	66.9
108	73.7	49.1	89.1



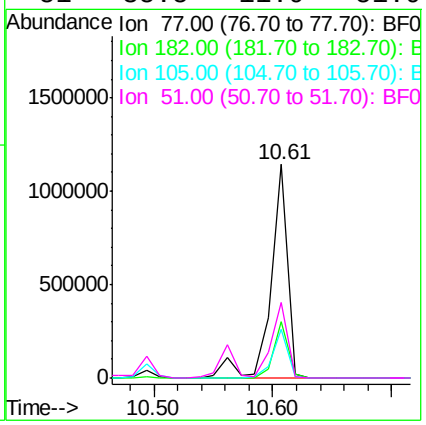
Instrument :
BNA_F
ClientSampleId :

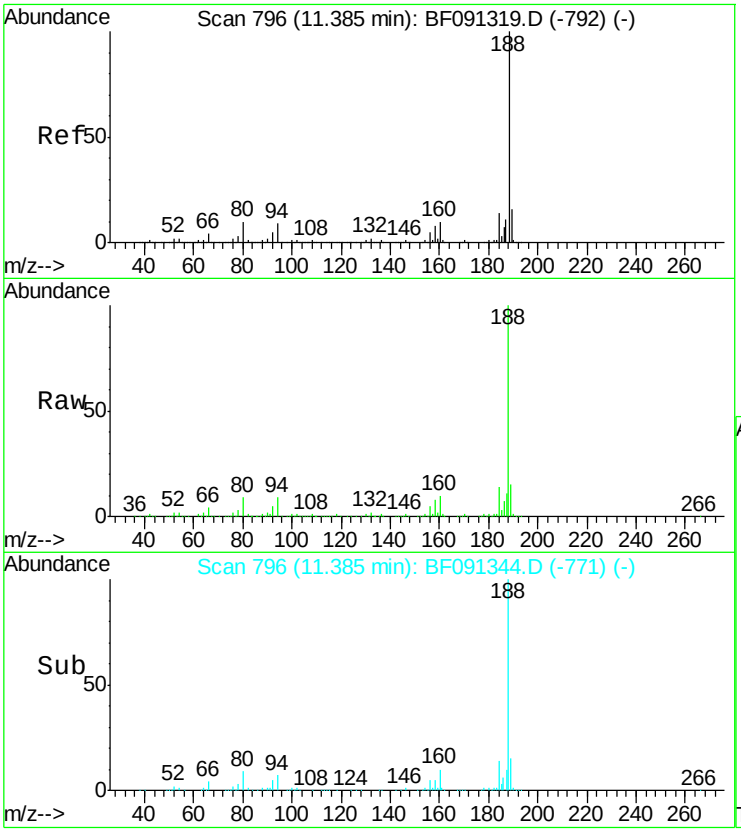


#62
Azobenzene
Concen: 45.85 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion: 77 Resp: 1127604

Ion	Ratio	Lower	Upper
77	100		
182	26.3	12.5	52.5
105	22.6	3.7	43.7
51	35.5	11.9	51.9



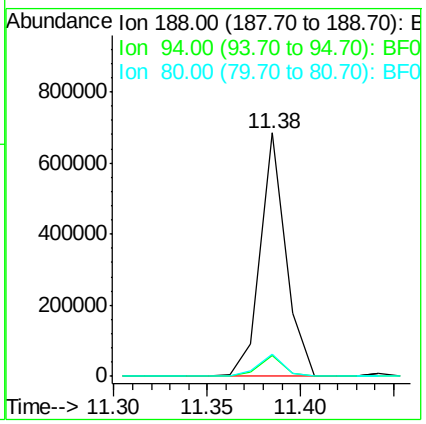


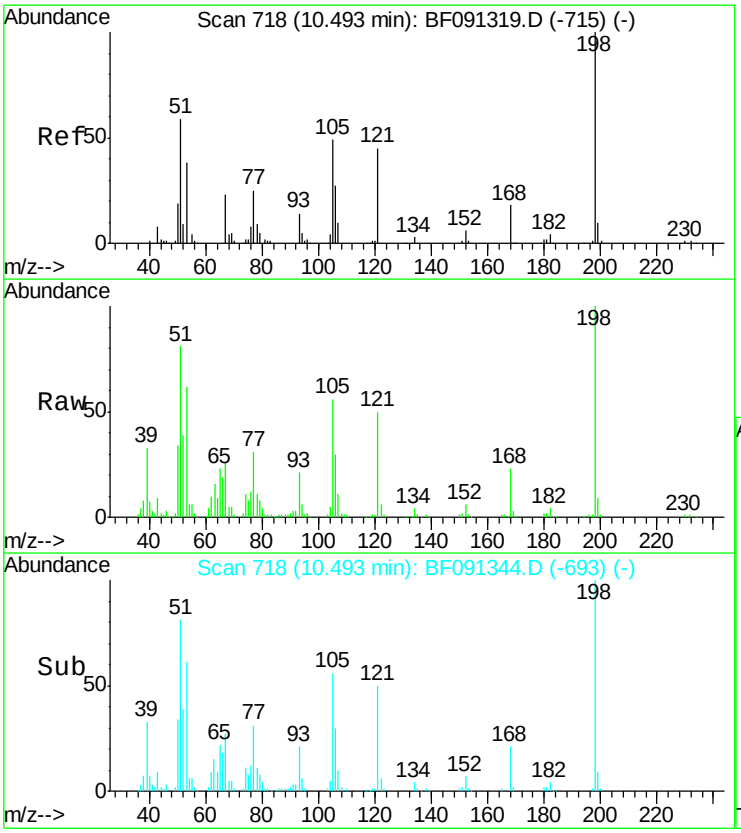
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 658404

Ion	Ratio	Lower	Upper
188	100		
94	8.6	9.2	13.8#
80	9.2	10.5	15.7#

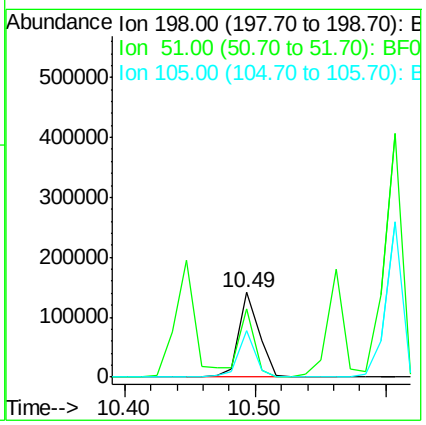


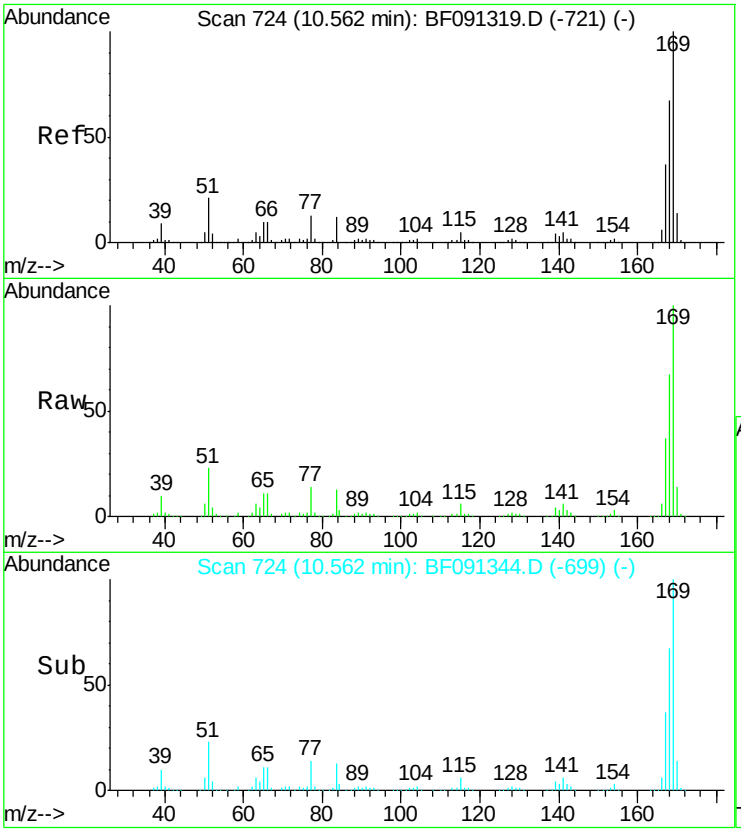


#64
4,6-Dinitro-2-methylphenol
Concen: 41.46 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:198 Resp: 150375

Ion	Ratio	Lower	Upper
198	100		
51	81.0	77.1	117.1
105	55.6	44.8	84.8



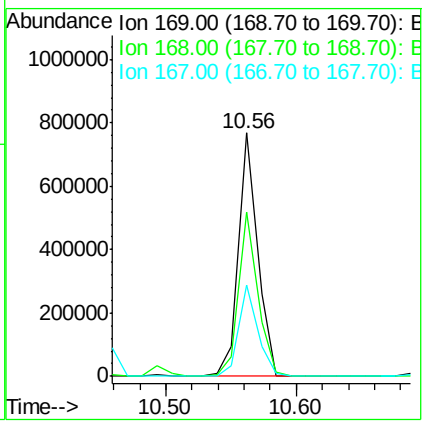


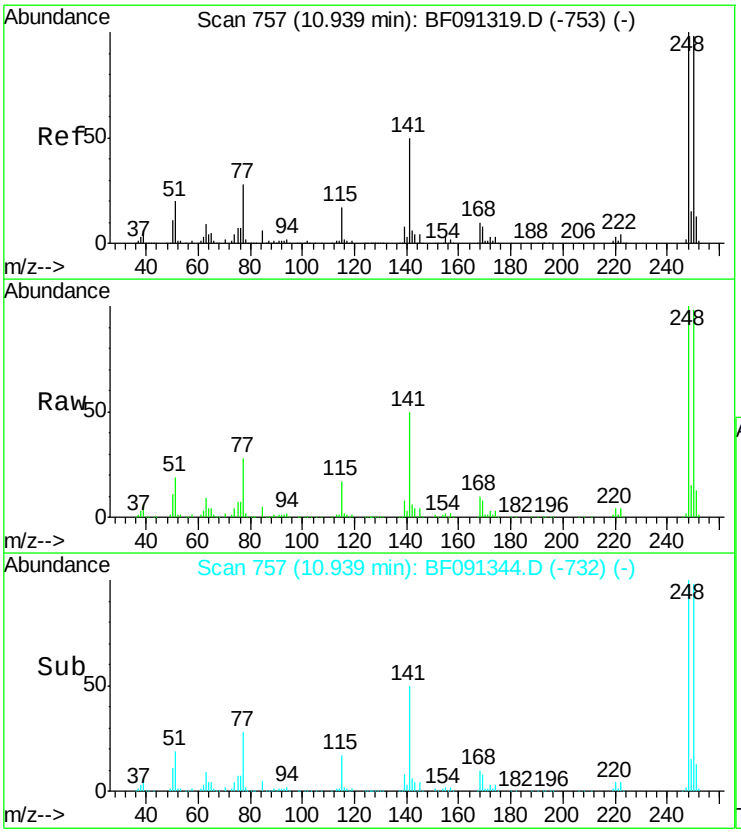
#65
n-Nitrosodiphenylamine
Concen: 39.07 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 779854

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.8	80.8
167	37.4	29.8	44.8

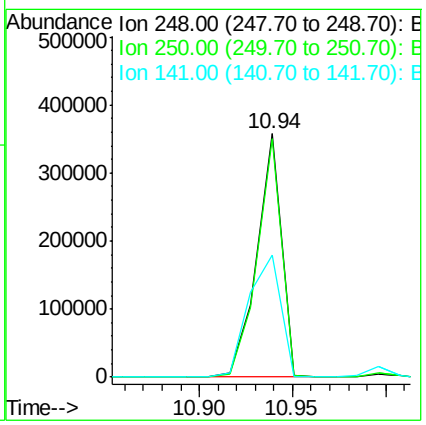


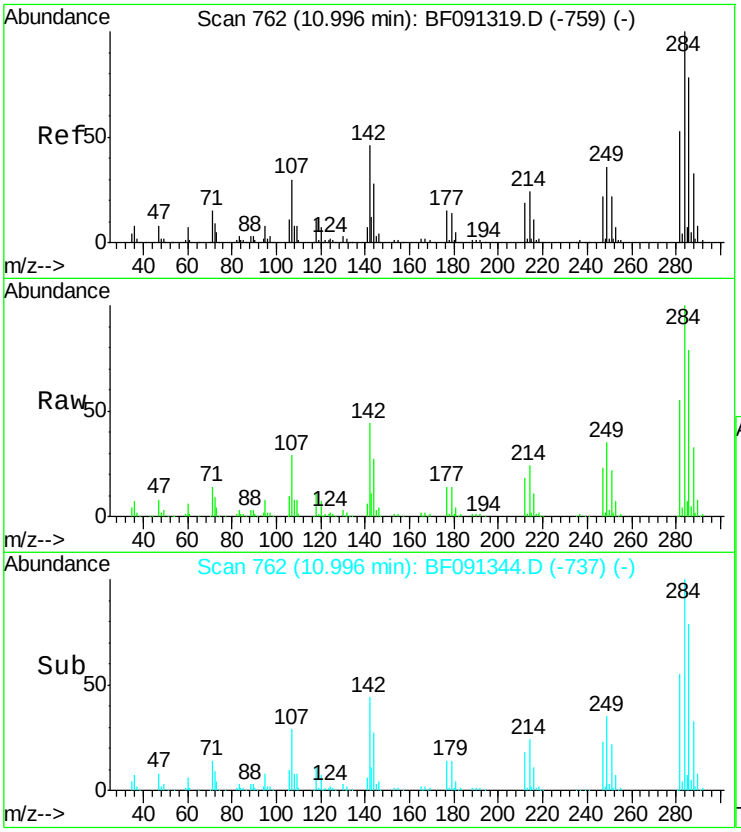


#66
4-Bromophenyl-phenylether
Concen: 45.79 ng
RT: 10.94 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:248 Resp: 324015

Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.2	117.4
141	50.1	71.9	107.9#



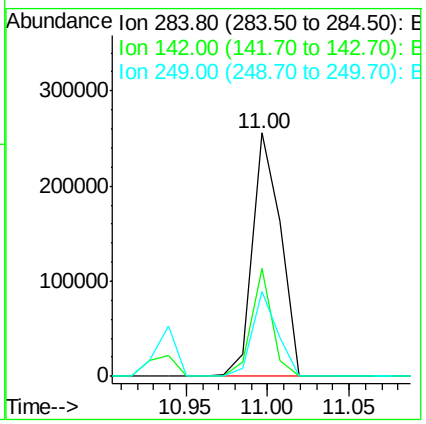


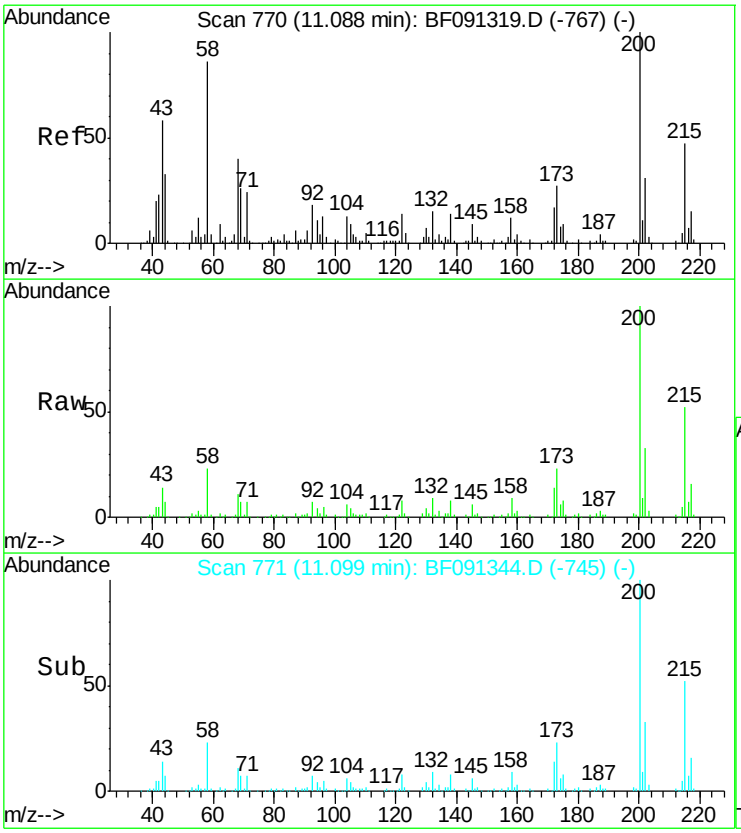
#67
Hexachlorobenzene
Concen: 39.74 ng
RT: 11.00 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 303857

Ion	Ratio	Lower	Upper
284	100		
142	44.3	17.9	26.9#
249	35.0	23.6	35.4

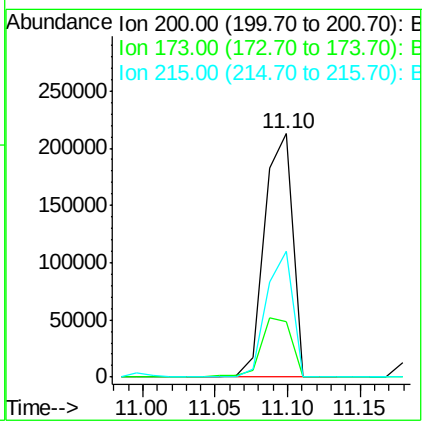


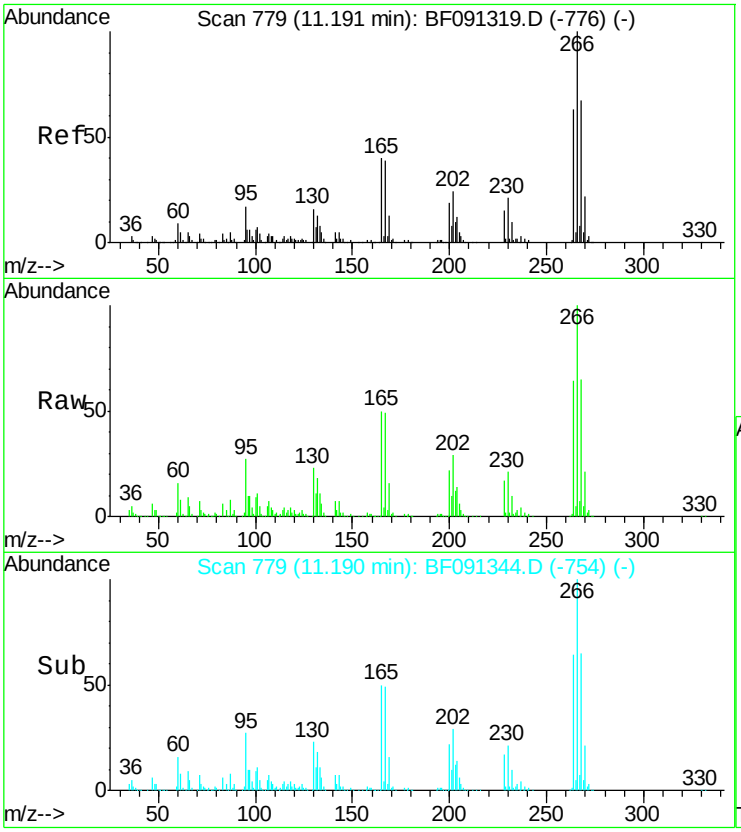


#68
Atrazine
Concen: 44.02 ng
RT: 11.10 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:200 Resp: 284596

Ion	Ratio	Lower	Upper
200	100		
173	22.5	7.8	47.8
215	51.5	24.3	64.3



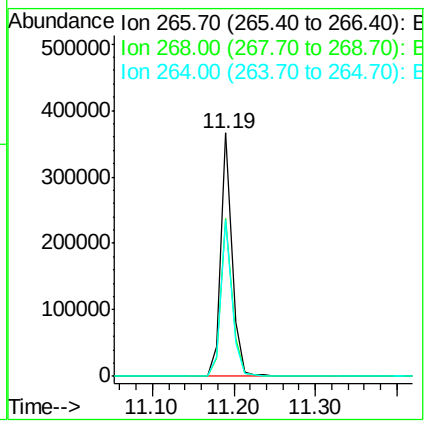


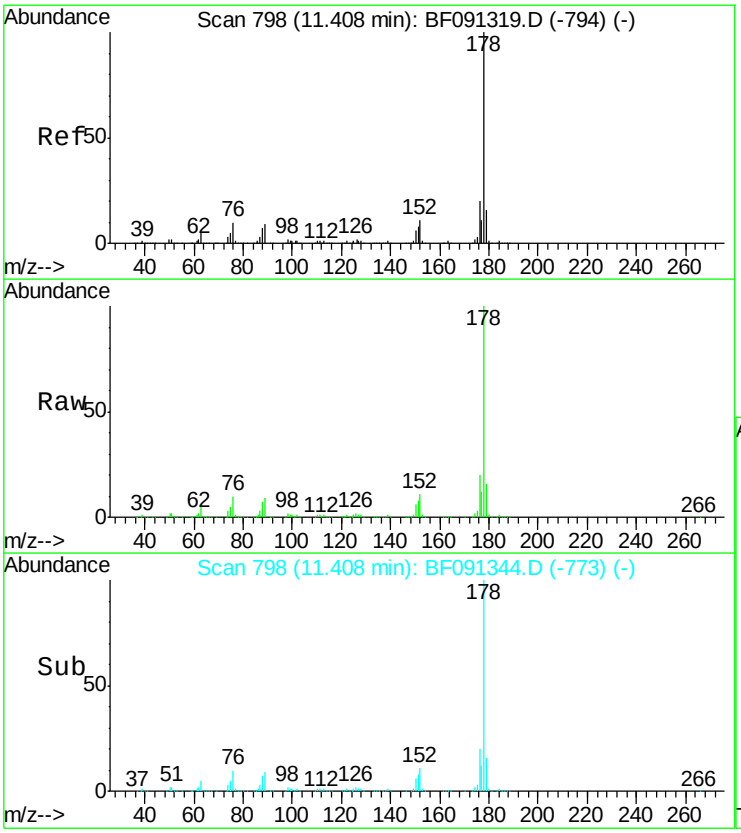
#69
Pentachlorophenol
Concen: 78.03 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 351299

Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.3	75.5
264	64.2	48.2	72.2

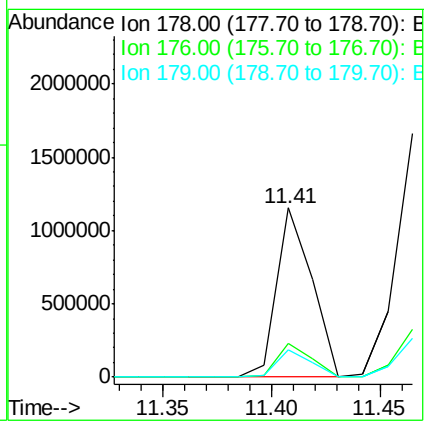


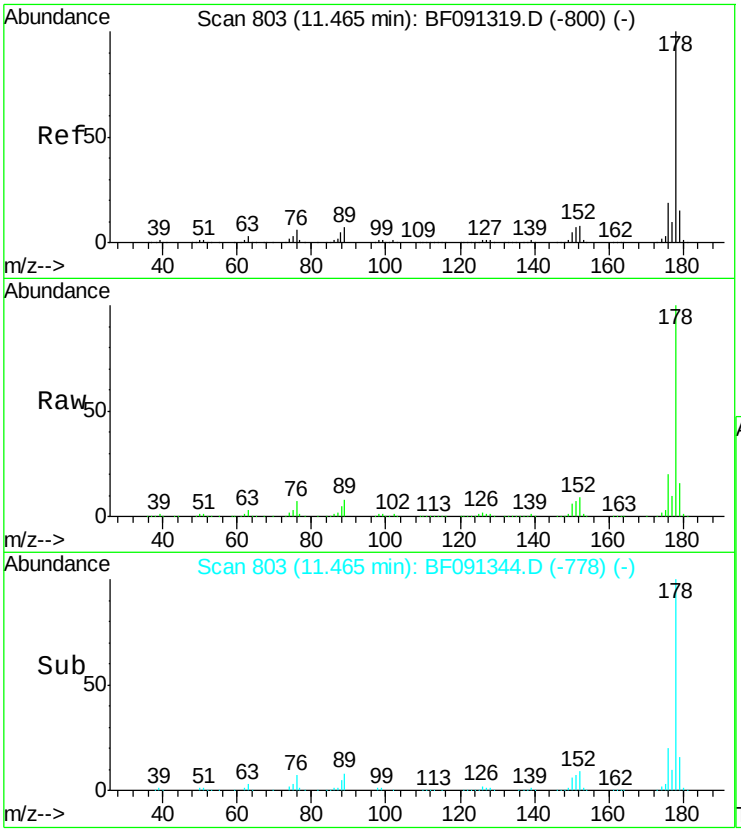


#70
Phenanthrene
Concen: 38.29 ng
RT: 11.41 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:178 Resp: 1309875

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	16.0	12.6	18.8



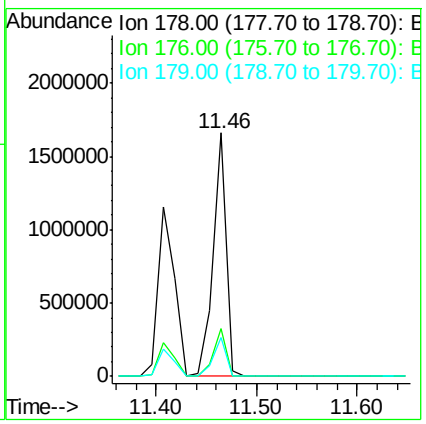


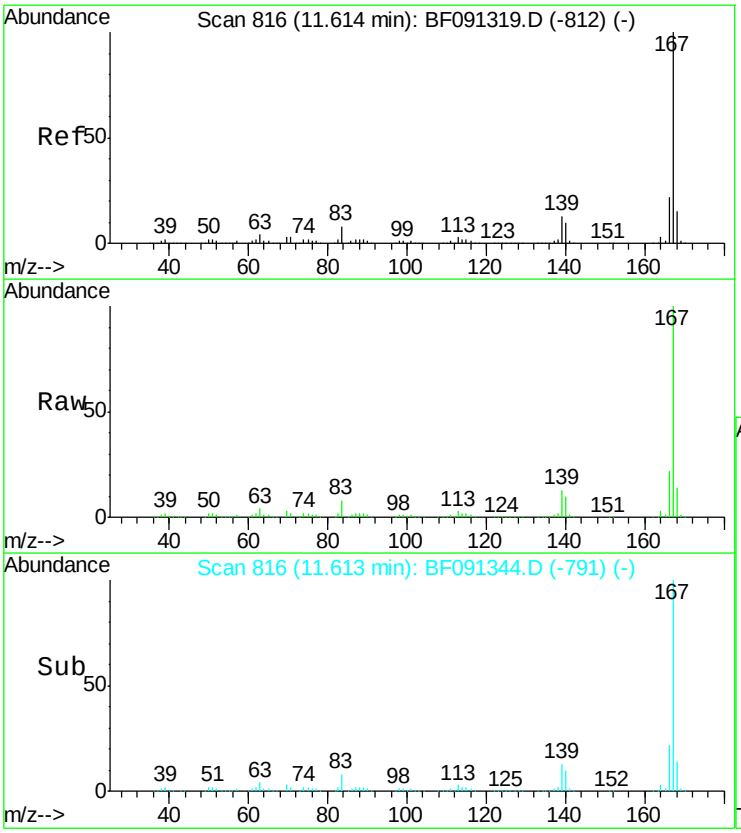
#71
Anthracene
Concen: 44.03 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1495148

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.8	12.7	19.1

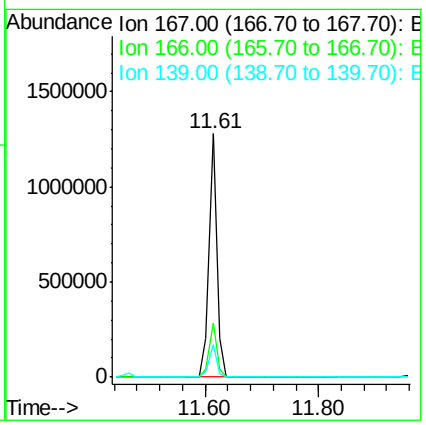


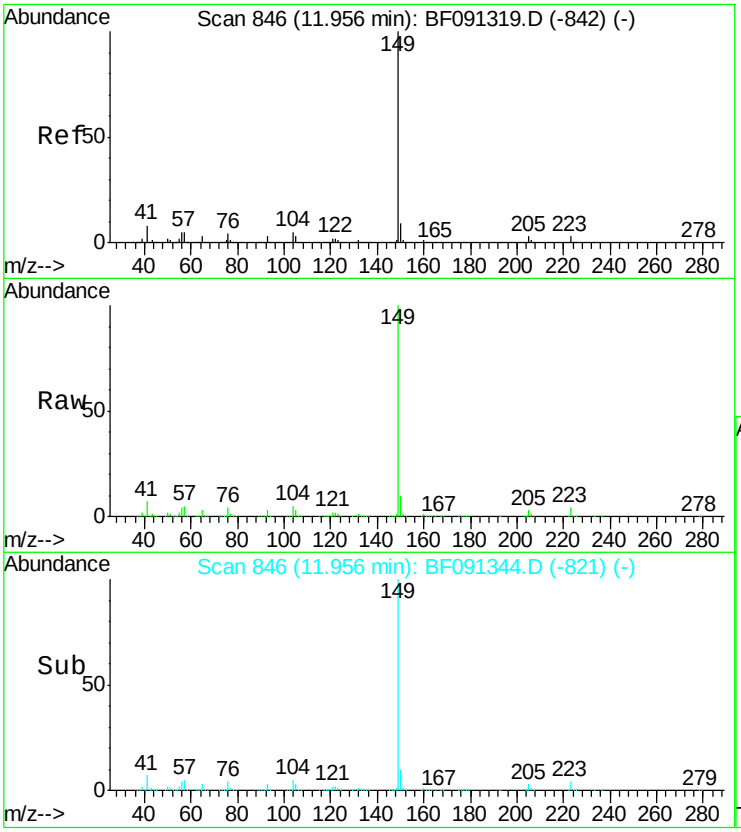


#72
Carbazole
Concen: 38.04 ng
RT: 11.61 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:167 Resp: 1171944

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.5	11.5	17.3



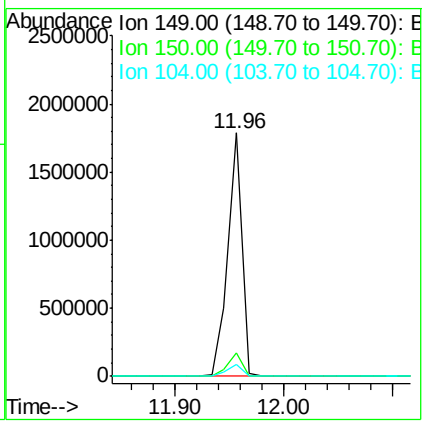


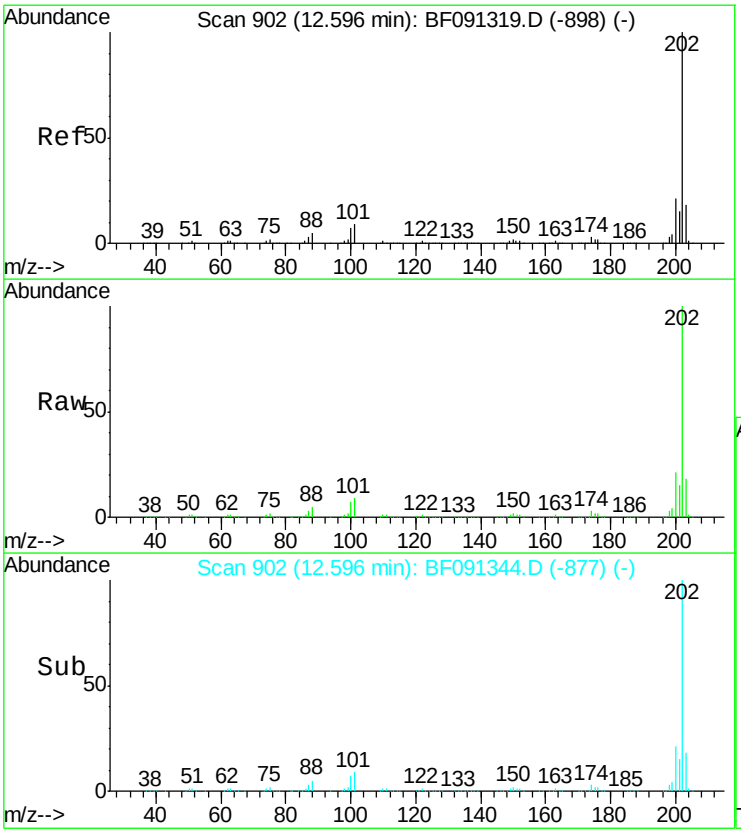
#73
Di-n-butylphthalate
Concen: 45.67 ng
RT: 11.96 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1594911

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	4.7	4.0	6.0

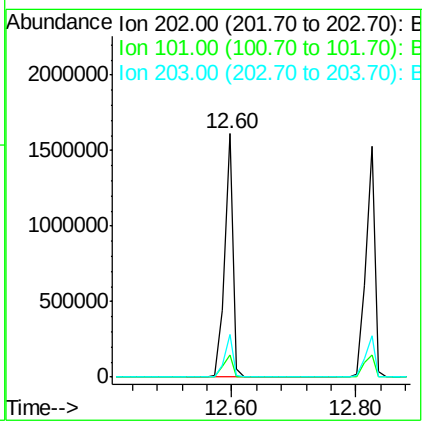


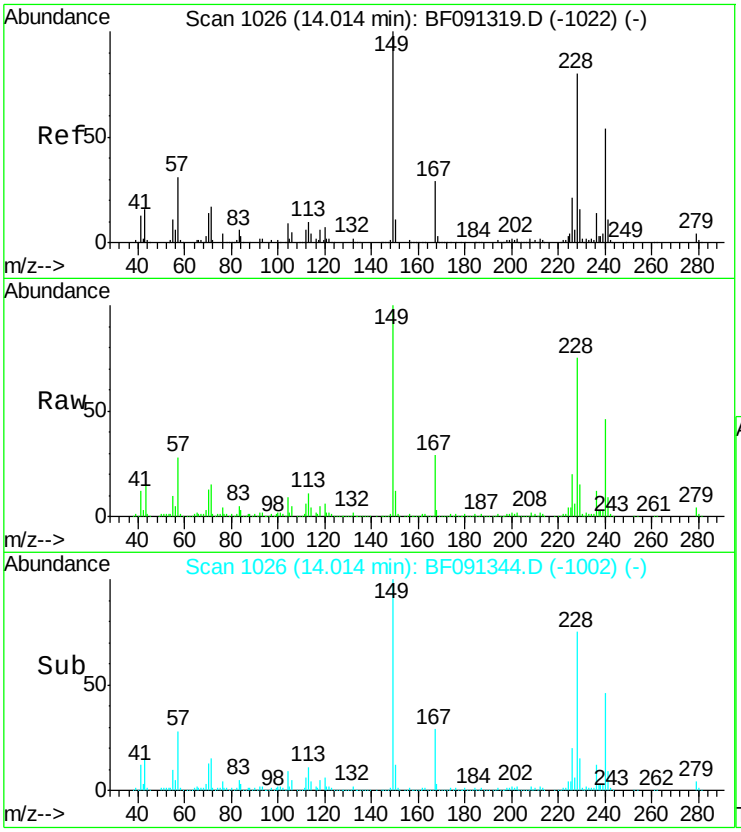


#74
Fluoranthene
Concen: 45.13 ng
RT: 12.60 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:202 Resp: 1462361

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	29.5
203	17.7	0.0	37.8



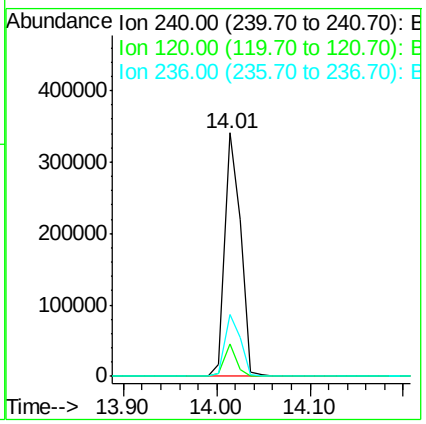


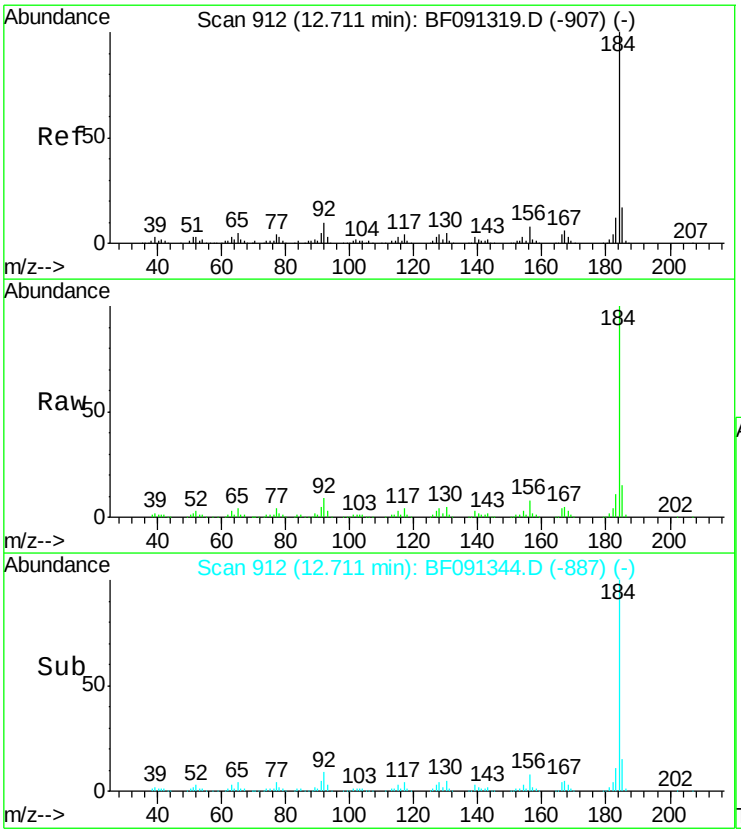
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 403958

Ion	Ratio	Lower	Upper
240	100		
120	13.4	12.1	18.1
236	25.6	21.0	31.6

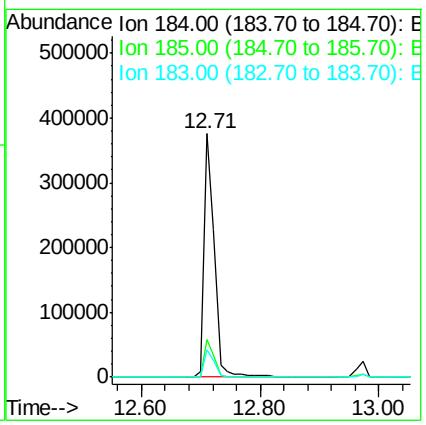


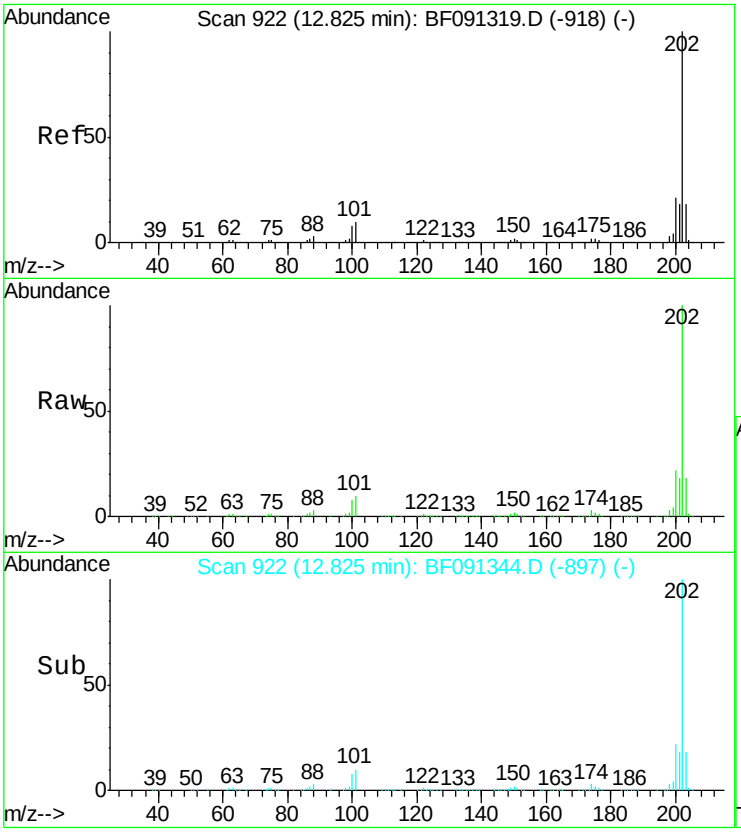


#76
Benzidine
Concen: 38.45 ng
RT: 12.71 min Scan# 912
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:184 Resp: 455956

Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.1	19.7
183	11.4	8.9	13.3



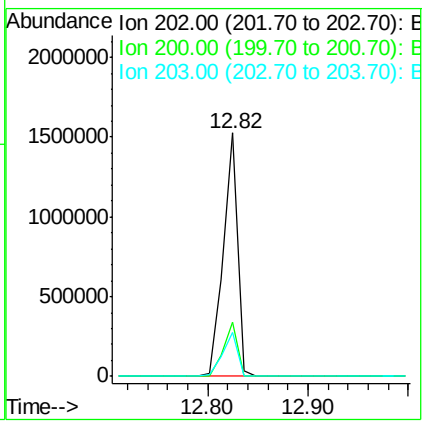


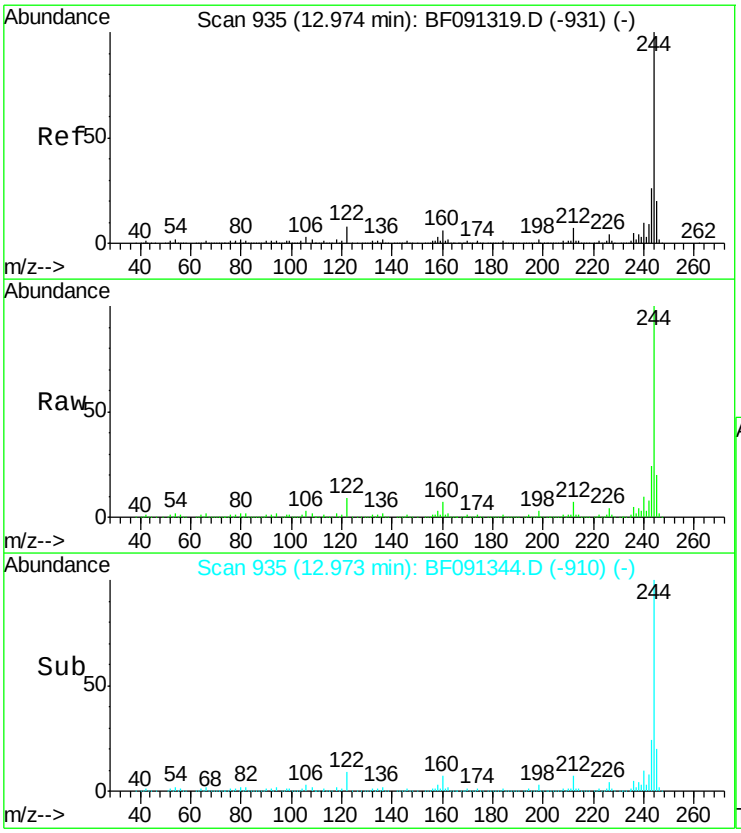
#77
Pyrene
Concen: 49.04 ng
RT: 12.82 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1503303

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	18.0	14.0	21.0

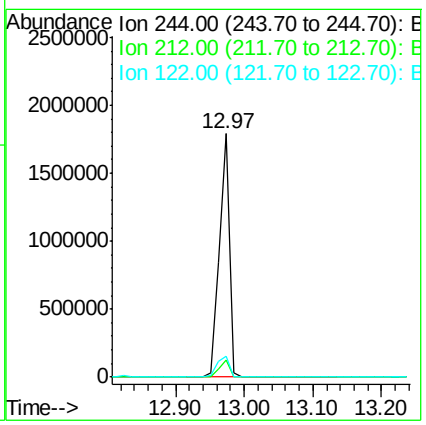


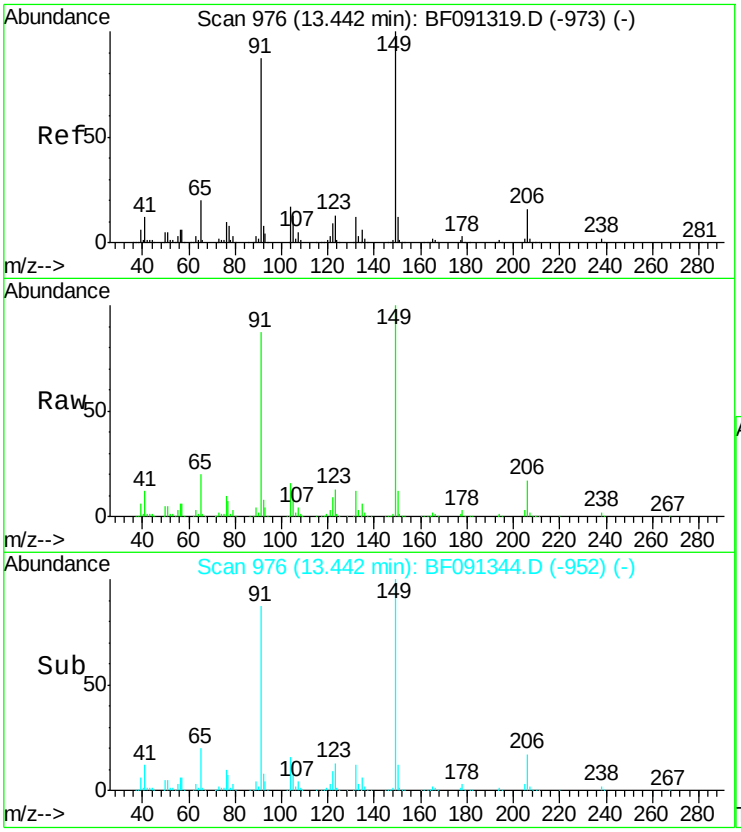


#78
Terphenyl-d14
Concen: 100.08 ng
RT: 12.97 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:244 Resp: 1860050

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	8.6	9.5	14.3#



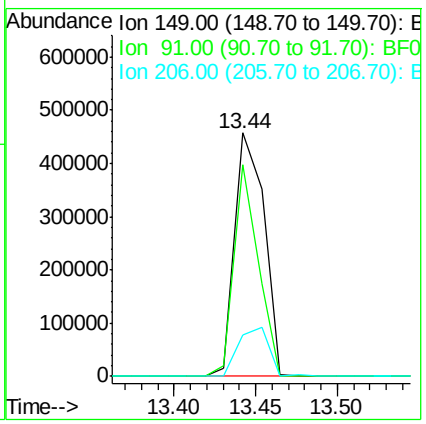


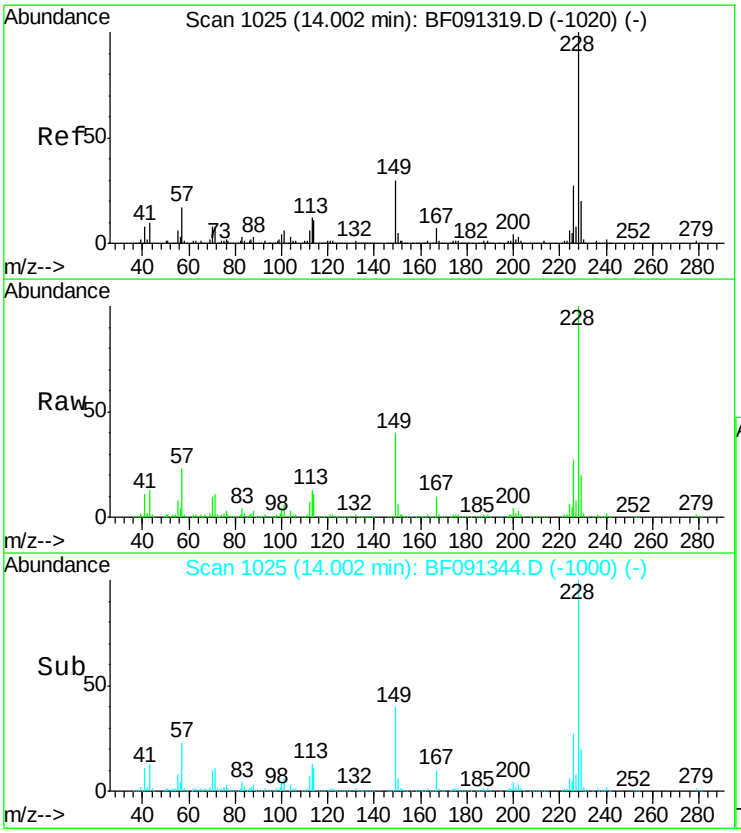
#79
Butylbenzylphthalate
Concen: 49.50 ng
RT: 13.44 min Scan# 976
Delta R.T. -0.03 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 568239

Ion	Ratio	Lower	Upper
149	100		
91	86.7	57.4	86.2#
206	17.2	15.4	23.2

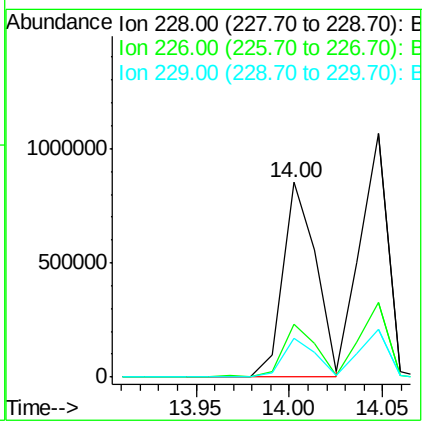


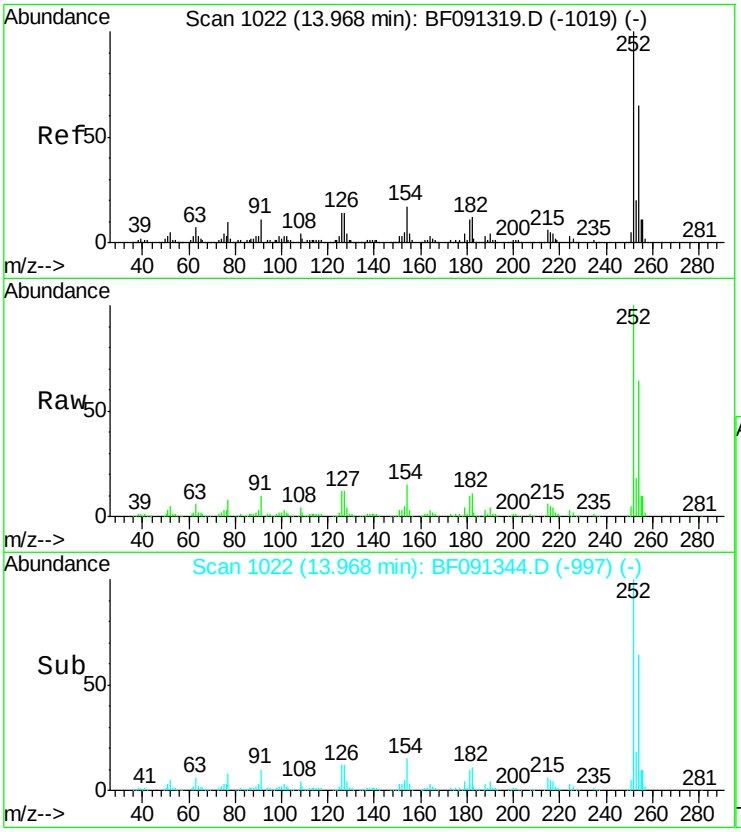


#80
Benzo(a)anthracene
Concen: 44.39 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:228 Resp: 1048576

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.5	33.7
229	19.8	16.4	24.6



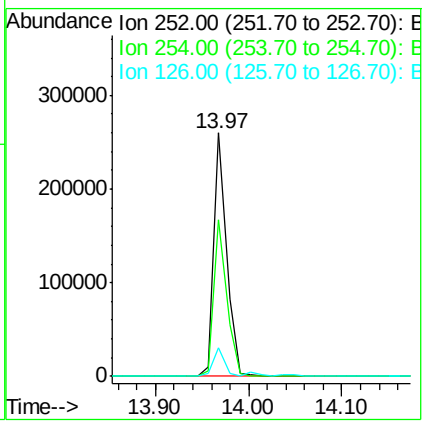


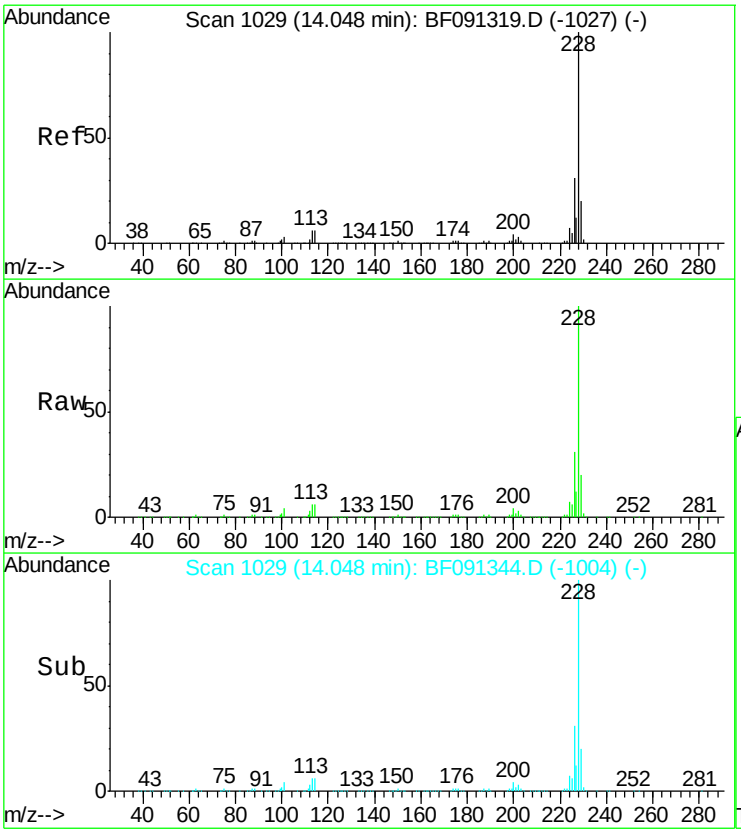
#81
3,3'-Dichlorobenzidine
Concen: 29.72 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 247333

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.1	78.1
126	12.0	7.5	11.3#

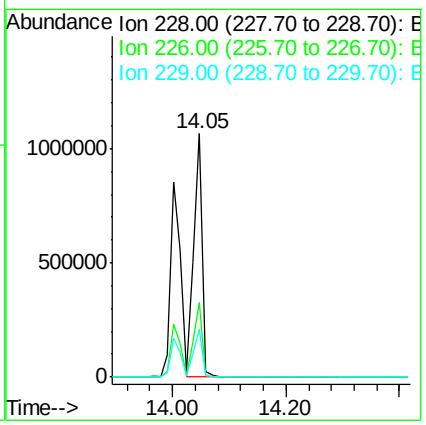


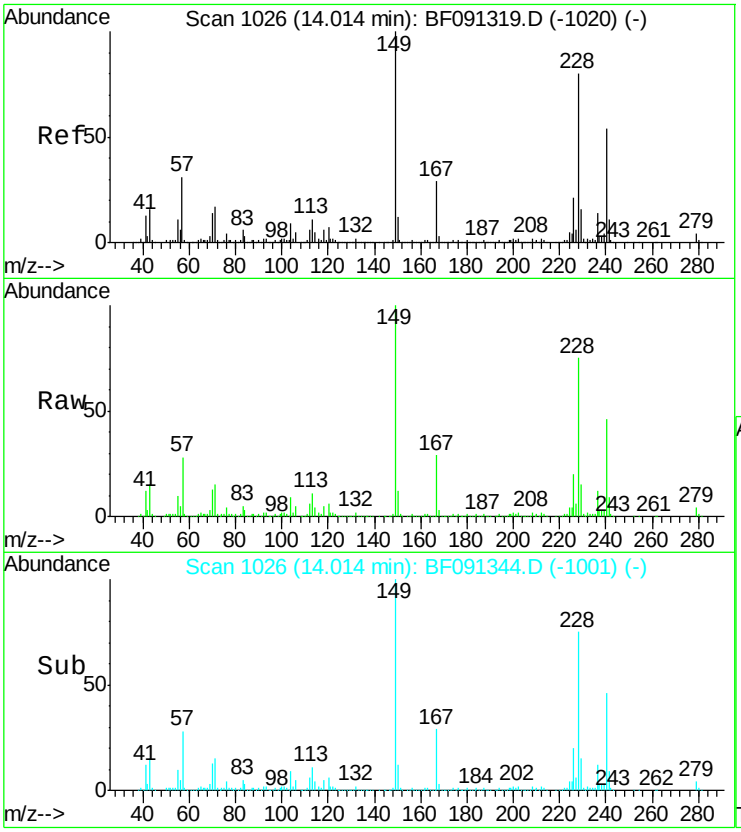


#82
Chrysene
Concen: 47.53 ng
RT: 14.05 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:228 Resp: 1110905

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.4
229	19.9	16.0	24.0



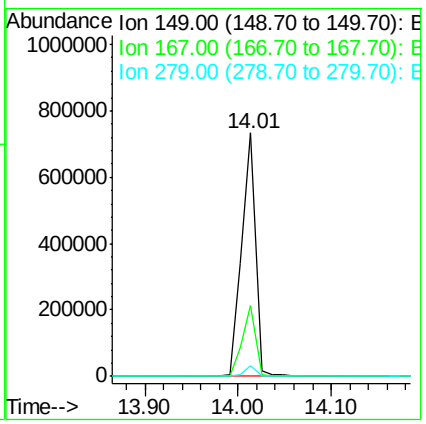


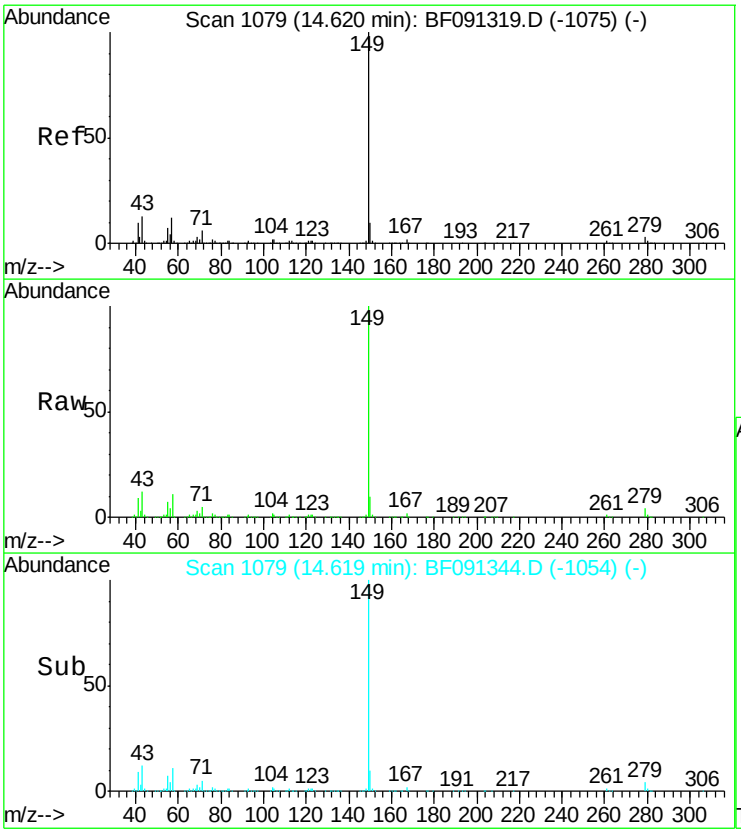
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.02 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 756887

Ion	Ratio	Lower	Upper
149	100		
167	29.0	19.6	29.4
279	4.5	1.9	2.9#

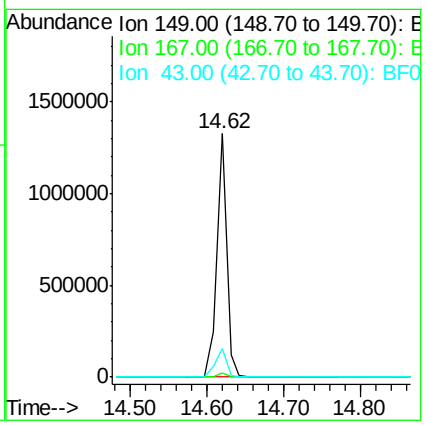


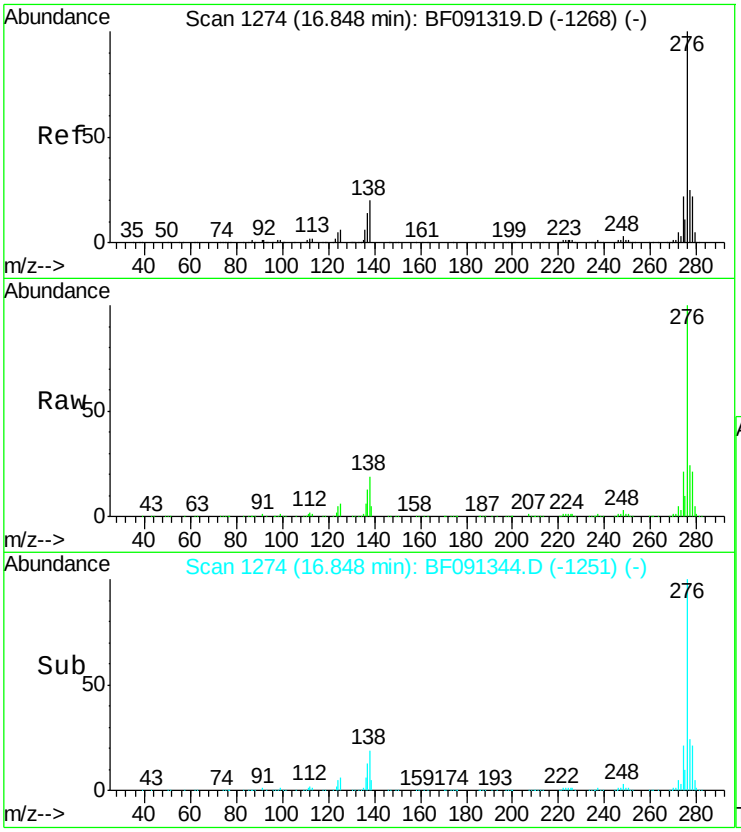


#84
Di-n-octyl phthalate
Concen: 53.23 ng
RT: 14.62 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:149 Resp: 1172018

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	13.4	11.9	17.9



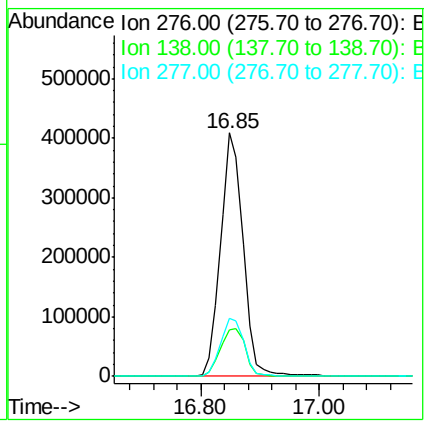


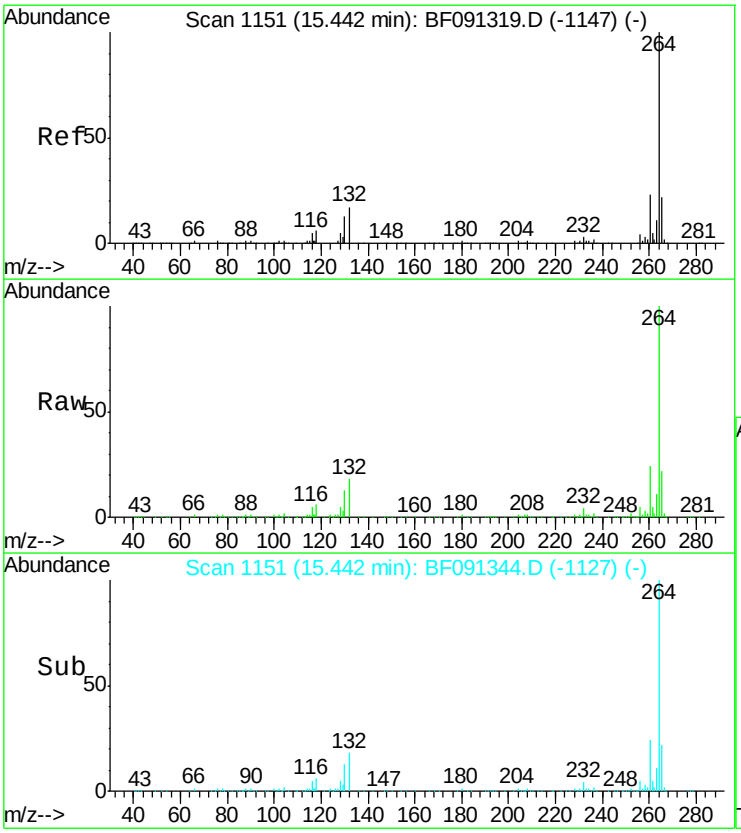
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.29 ng
RT: 16.85 min Scan# 1274
Delta R.T. -0.04 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1076512

Ion	Ratio	Lower	Upper
276	100		
138	21.8	21.0	31.4
277	24.9	20.2	30.2

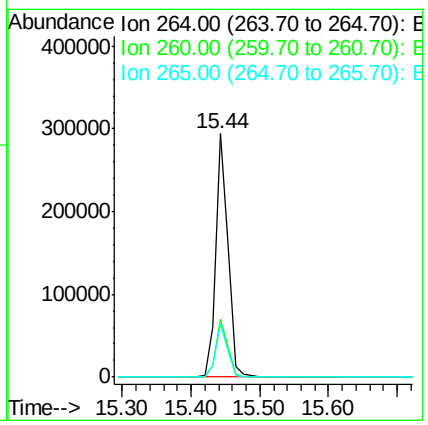


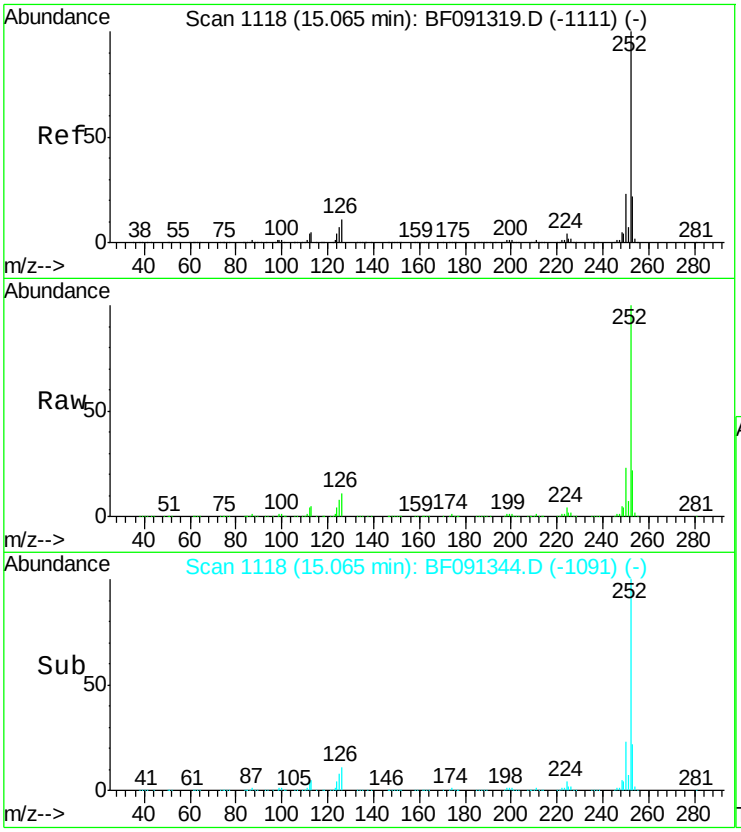


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:264 Resp: 369121

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.8	17.0	25.6



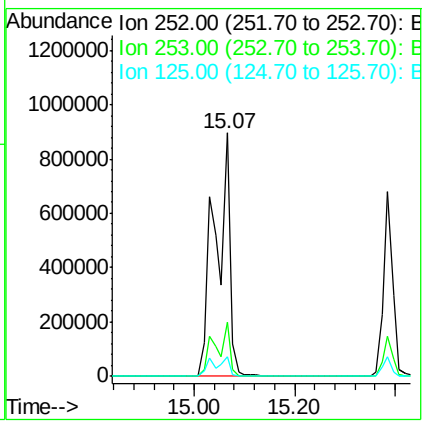


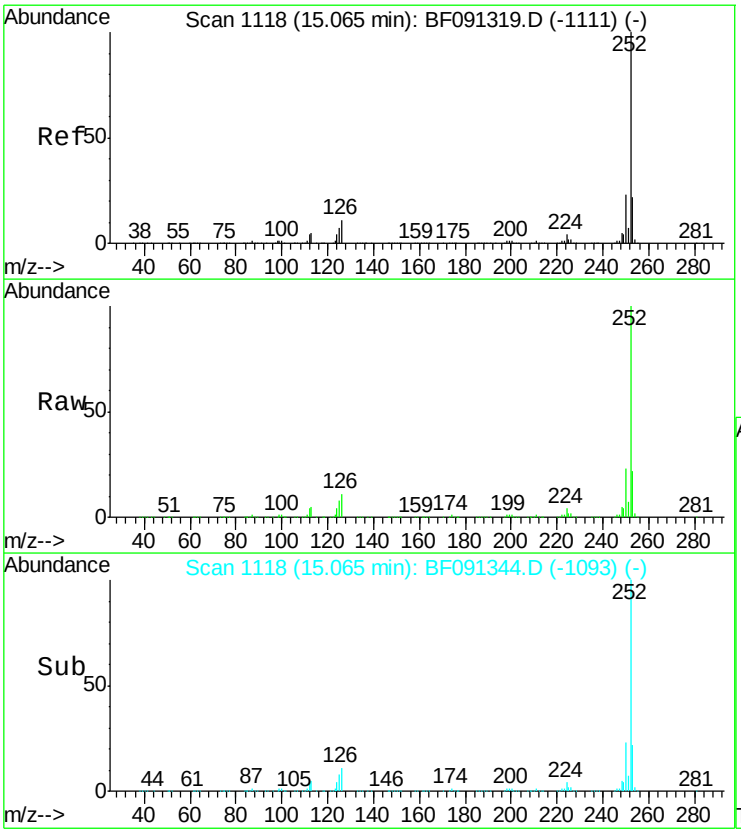
#87
Benzo(b)fluoranthene
Concen: 81.05 ng
RT: 15.07 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1859576

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	8.0	8.6	13.0#

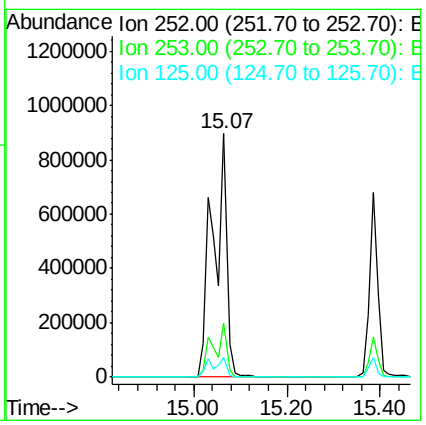


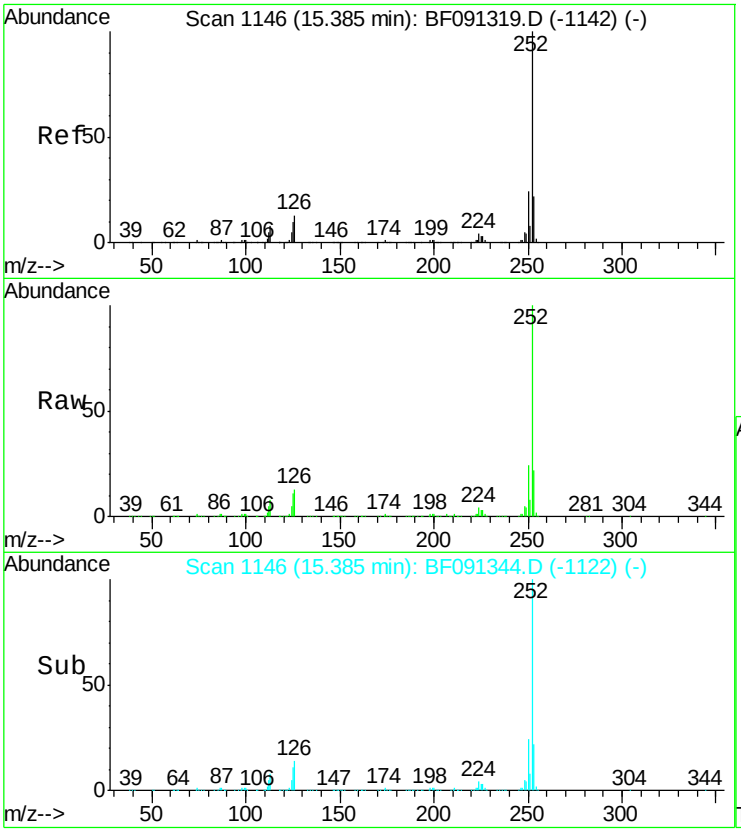


#88
Benzo(k)fluoranthene
Concen: 96.43 ng
RT: 15.07 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:252 Resp: 1860557

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	8.0	9.6	14.4#



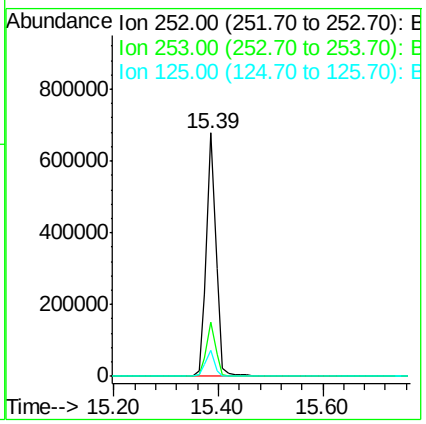


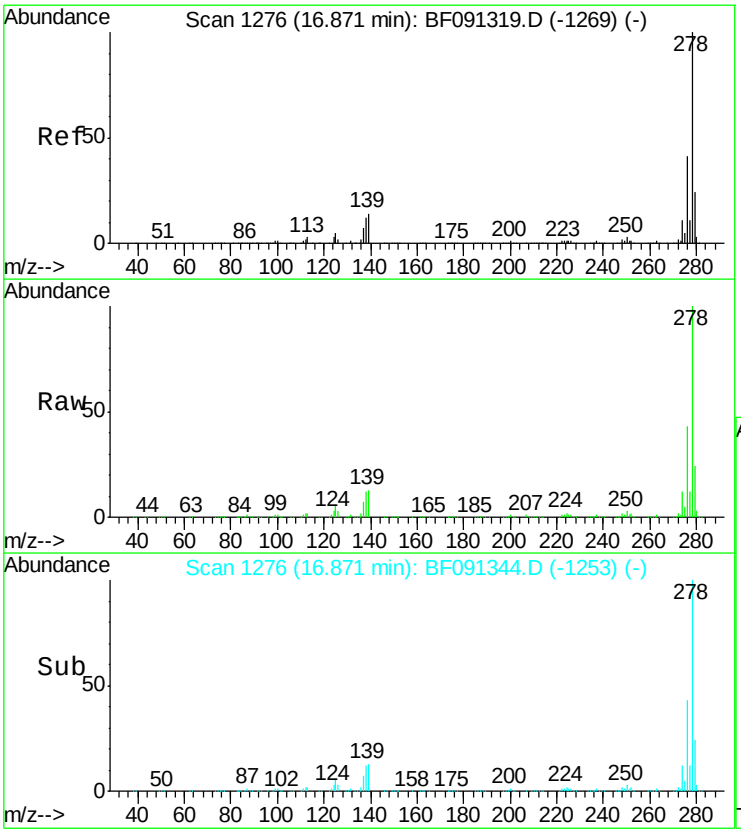
#89
Benzo(a)pyrene
Concen: 42.49 ng
RT: 15.39 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 875441

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	10.5	10.4	15.6

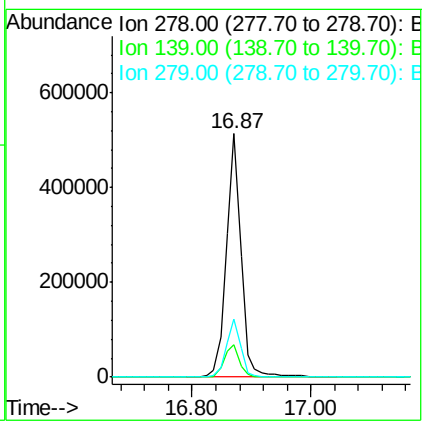


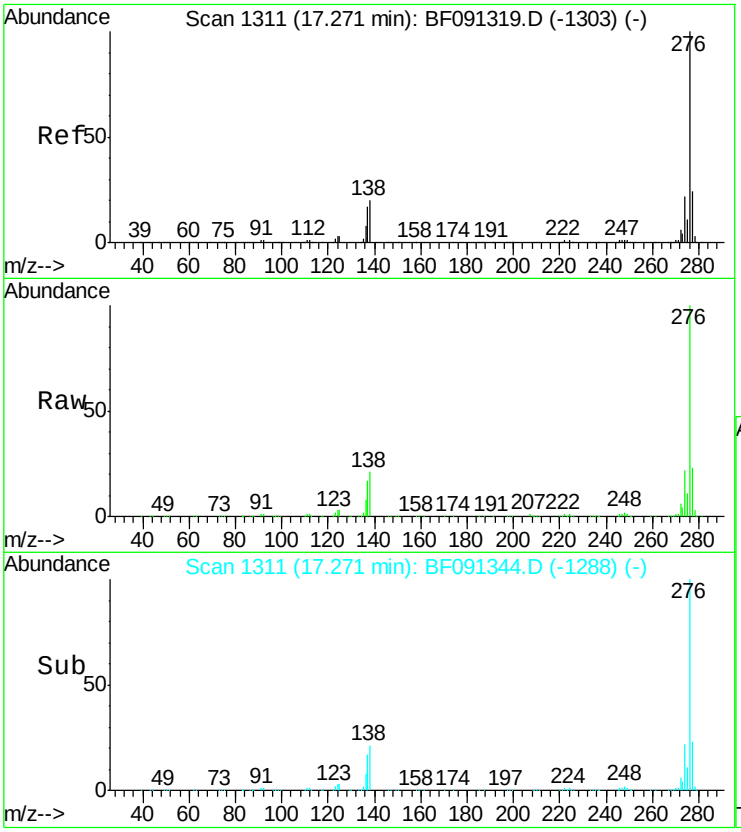


#90
Dibenzo(a,h)anthracene
Concen: 46.19 ng
RT: 16.87 min Scan# 1276
Delta R.T. -0.04 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Tgt Ion:278 Resp: 880142

Ion	Ratio	Lower	Upper
278	100		
139	13.3	15.1	22.7#
279	23.8	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 46.85 ng
RT: 17.27 min Scan# 1311
Delta R.T. -0.04 min
Lab File: BF091344.D
Acq: 30 Nov 2016 10:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 920569

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	20.8	15.4	23.0