Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF111116\
Data File : BF091143.D
Acq On : 11 Nov 2016 16:38
Operator : UM/SJ
Sample : PB94661BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 11 17:52:24 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	6.65	152	179722	20.00	ng		-0.01
21) Naphthalene-d8	7.93	136	774514	20.00	ng		-0.02
38) Acenaphthene-d10	9.68	164	394727	20.00	ng		-0.02
63) Phenanthrene-d10	11.16	188	620109	20.00	ng		-0.01
75) Chrysene-d12	13.79	240	535516	20.00	ng		-0.02
86) Perylene-d12	15.15	264	376747	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	1239779	113.93	ng		0.00
7) Phenol-d6	6.30	99	1628843	110.28	ng		-0.01
23) Nitrobenzene-d5	7.22	82	1137464	80.11	ng		-0.02
41) 2,4,6-Tribromophenol	10.48	330	486017	136.19	ng		-0.01
44) 2-Fluorobiphenyl	9.01	172	1888840	82.38	ng		-0.02
78) Terphenyl-d14	12.74	244	1832485	85.39	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	176737	28.39	ng	#	95
3) Pyridine	2.84	79	491031	33.72	ng		96
4) n-Nitrosodimethylamine	2.81	42	182053	31.61	ng		83
6) Aniline	6.32	93	347015	19.92	ng	#	1
8) 2-Chlorophenol	6.43	128	507554	39.10	ng		91
9) Benzaldehyde	6.20	77	43331	5.29	ng		89
10) Phenol	6.32	94	710093	43.44	ng	#	62
11) bis(2-Chloroethyl)ether	6.38	93	472169	34.28	ng		95
12) 1,3-Dichlorobenzene	6.58	146	505412	38.50	ng	#	95
13) 1,4-Dichlorobenzene	6.66	146	534122	37.92	ng		96
14) 1,2-Dichlorobenzene	6.81	146	481447	37.24	ng		97
15) Benzyl Alcohol	6.80	79	399420	38.34	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.93	45	647160	32.81	ng		83
17) 2-Methylphenol	6.92	107	411924	40.09	ng		98
18) Hexachloroethane	7.15	117	201201	36.91	ng		91
19) n-Nitroso-di-n-propylamine	7.07	70	387112	37.82	ng		98
20) 3+4-Methylphenols	7.08	107	538788	43.67	ng		95
22) Acetophenone	7.06	105	711879	39.92	ng	#	97
24) Nitrobenzene	7.23	77	545207	34.77	ng		92
25) Isophorone	7.48	82	1070162	39.12	ng		96
26) 2-Nitrophenol	7.55	139	265098	39.95	ng		89
27) 2,4-Dimethylphenol	7.61	122	480436	43.78	ng		99
28) bis(2-Chloroethoxy)methane	7.70	93	665246	44.51	ng		99
29) 2,4-Dichlorophenol	7.80	162	420800	43.94	ng		98
30) 1,2,4-Trichlorobenzene	7.88	180	429173	39.85	ng		97
31) Naphthalene	7.95	128	1433618	38.70	ng		99
32) Benzoic acid	7.77	122	263701	32.62	ng		98
33) 4-Chloroaniline	8.02	127	144347	9.37	ng		97
34) Hexachlorobutadiene	8.08	225	246868	42.47	ng		99
35) Caprolactam	8.38	113	80015	26.59	ng		99
36) 4-Chloro-3-methylphenol	8.51	107	442820	38.19	ng		87
37) 2-Methylnaphthalene	8.65	142	1001151	42.04	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	408301	40.57	ng		99
40) Hexachlorocyclopentadiene	8.80	237	364407	92.21	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF111116\
Data File : BF091143.D
Acq On : 11 Nov 2016 16:38
Operator : UM/SJ
Sample : PB94661BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 11 17:52:24 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)
42) 2,4,6-Trichlorophenol	8.93	196	277510	42.71	ng		98
43) 2,4,5-Trichlorophenol	8.98	196	287017	42.08	ng	#	90
45) 1,1'-Biphenyl	9.10	154	1113637	38.64	ng		98
46) 2-Chloronaphthalene	9.13	162	862605	39.42	ng		97
47) 2-Nitroaniline	9.24	65	313480	38.60	ng	#	80
48) Acenaphthylene	9.54	152	1282373	37.60	ng		100
49) Dimethylphthalate	9.42	163	1097330	42.40	ng		98
50) 2,6-Dinitrotoluene	9.48	165	234757	42.32	ng	#	80
51) Acenaphthene	9.71	154	789928	36.89	ng		99
52) 3-Nitroaniline	9.65	138	105385	16.02	ng		86
53) 2,4-Dinitrophenol	9.77	184	227467	75.65	ng		94
54) Dibenzofuran	9.88	168	1197089	41.54	ng		97
55) 4-Nitrophenol	9.84	139	282111	65.52	ng		87
56) 2,4-Dinitrotoluene	9.89	165	306817	43.47	ng	#	84
57) Fluorene	10.22	166	853393	36.23	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	222391	41.62	ng		99
59) Diethylphthalate	10.12	149	1089482	41.06	ng		97
60) 4-Chlorophenyl-phenylether	10.22	204	473807	44.19	ng		93
61) 4-Nitroaniline	10.27	138	240114	36.08	ng		96
62) Azobenzene	10.38	77	1260318	40.34	ng		94
64) 4,6-Dinitro-2-methylphenol	10.29	198	147889	38.95	ng	#	21
65) n-Nitrosodiphenylamine	10.35	169	891118	45.21	ng		100
66) 4-Bromophenyl-phenylether	10.72	248	264864	41.06	ng	#	66
67) Hexachlorobenzene	10.77	284	291645	41.00	ng		95
68) Atrazine	10.88	200	241953	42.55	ng		95
69) Pentachlorophenol	10.98	266	287947	91.39	ng		100
70) Phenanthrene	11.18	178	1346648	40.85	ng		100
71) Anthracene	11.24	178	1362393	38.87	ng		98
72) Carbazole	11.40	167	1179464	37.34	ng	#	96
73) Di-n-butylphthalate	11.73	149	1656048	41.69	ng		99
74) Fluoranthene	12.36	202	1284871	37.58	ng		98
76) Benzidine	12.50	184	459043	38.37	ng		97
77) Pyrene	12.59	202	1310363	37.36	ng		100
79) Butylbenzylphthalate	13.22	149	651734	38.85	ng		94
80) Benzo(a)anthracene	13.78	228	1106399	36.39	ng		99
81) 3,3'-Dichlorobenzidine	13.75	252	182752	17.11	ng	#	98
82) Chrysene	13.81	228	984678	32.84	ng		98
83) Bis(2-ethylhexyl)phthalate	13.78	149	779810	34.35	ng	#	99
84) Di-n-octyl phthalate	14.40	149	1416074	37.94	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.43	276	868155	34.90	ng		96
87) Benzo(b)fluoranthene	14.81	252	1977792	77.40	ng		99
88) Benzo(k)fluoranthene	14.81	252	1979101	88.30	ng	#	95
89) Benzo(a)pyrene	15.11	252	879465	39.54	ng		98
90) Dibenzo(a,h)anthracene	16.44	278	734932	38.22	ng	#	96
91) Benzo(g,h,i)perylene	16.81	276	678313	39.00	ng		95

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

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Data Path : Z:\HPCHEM1\BNA F\Data\BF111116\
Data File : BF091143.D
Acq On : 11 Nov 2016 16:38
Operator : UM/SJ
Sample : PB94661BSD
Misc :
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Instrument :
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Quant Time: Nov 11 17:52:24 2016
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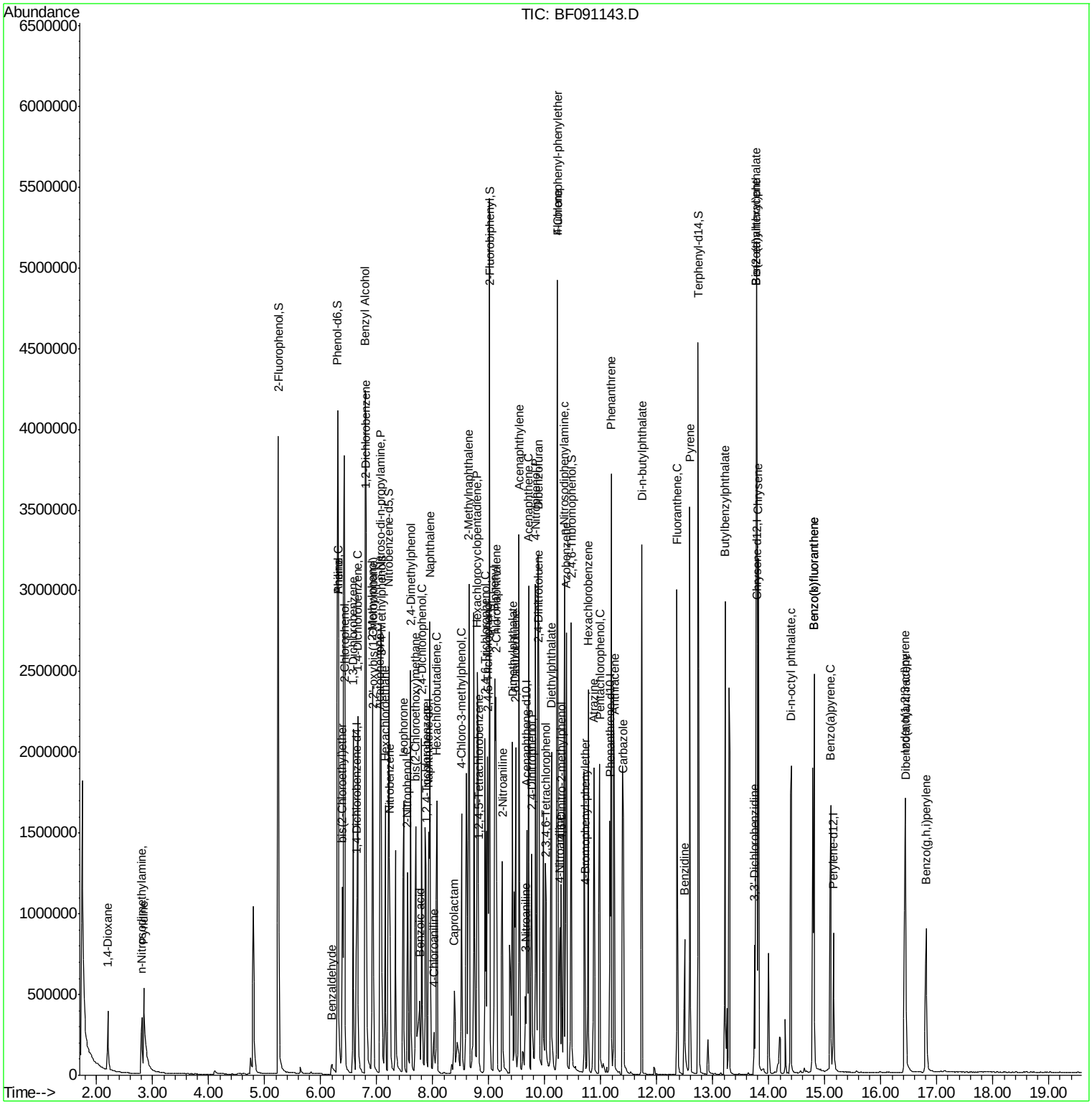
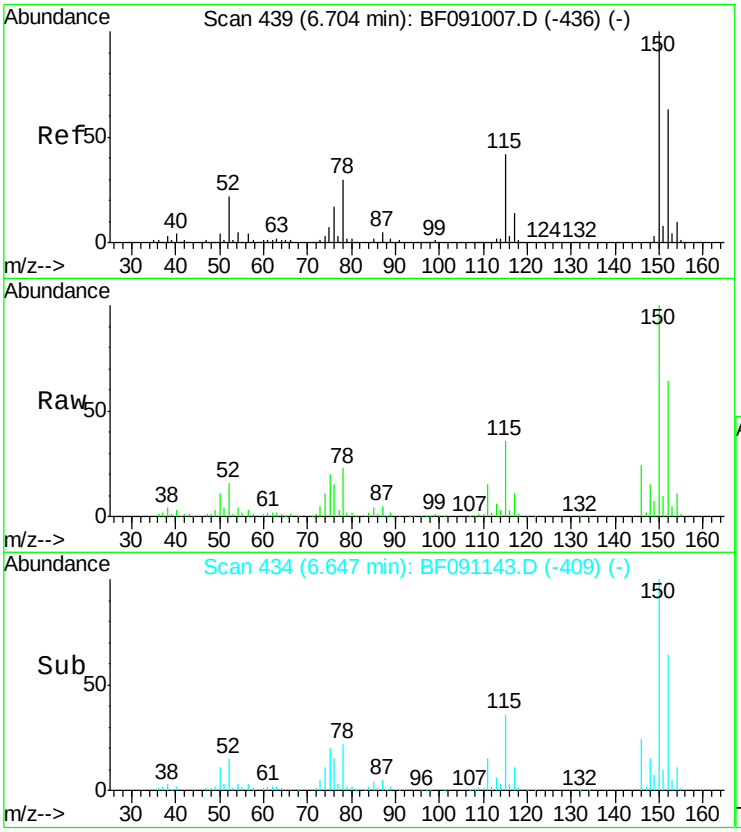
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration



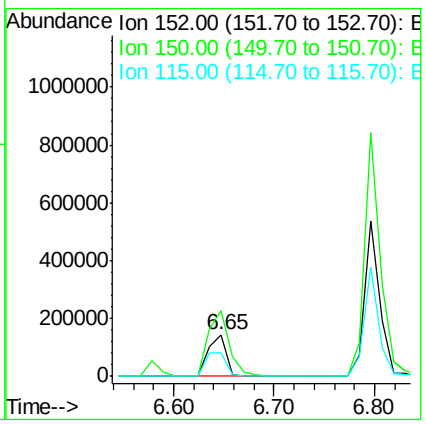


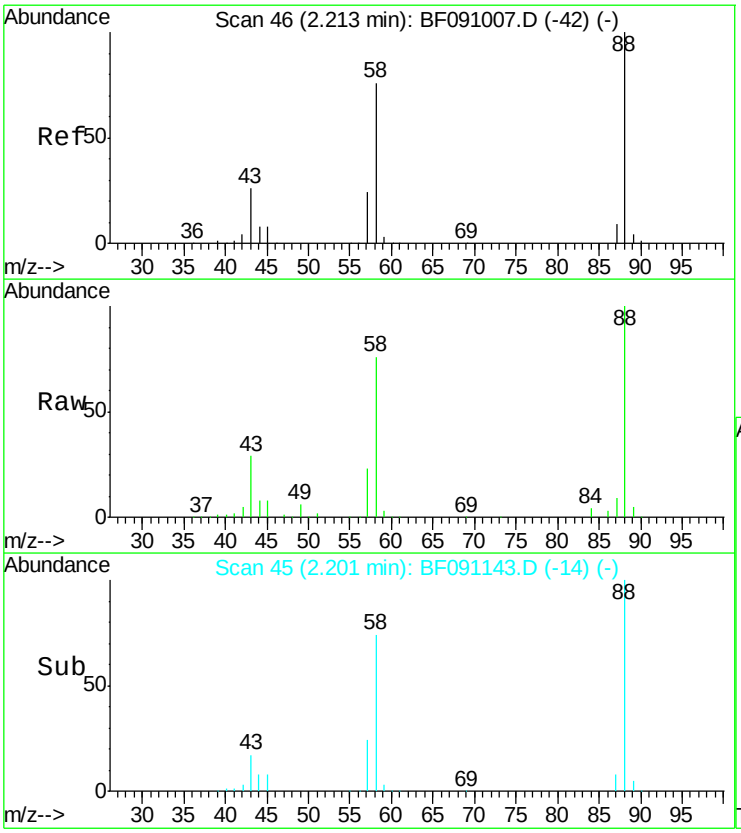
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 179722

Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.8	190.2
115	56.6	53.3	79.9

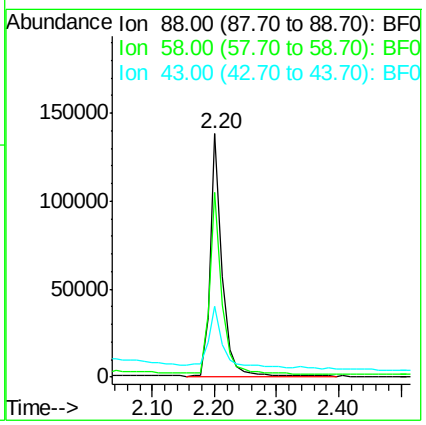


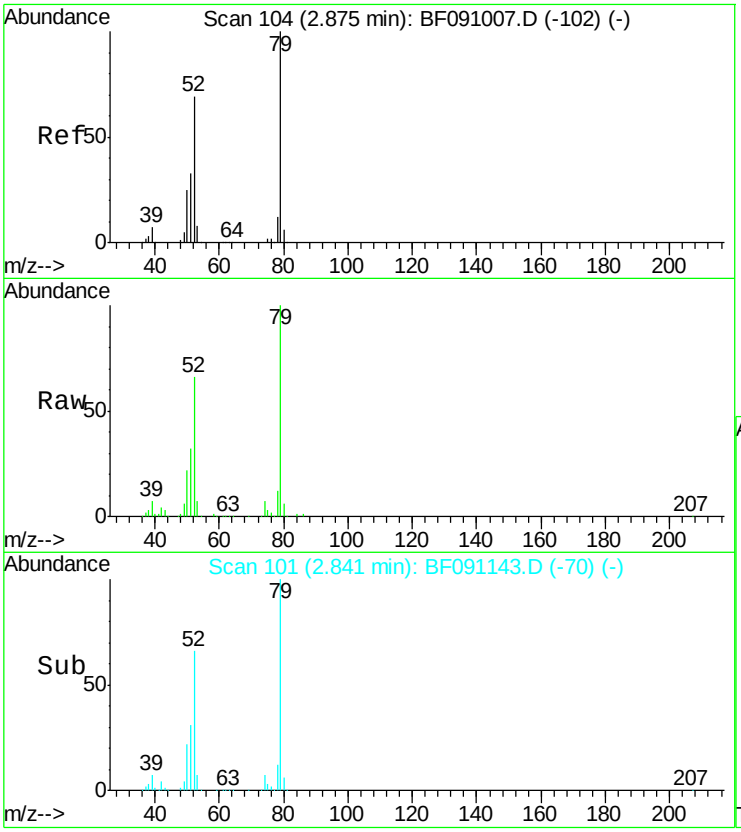


#2
1,4-Dioxane
Concen: 28.39 ng
RT: 2.20 min Scan# 45
Delta R.T. 0.06 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion: 88 Resp: 176737

Ion	Ratio	Lower	Upper
88	100		
58	77.2	63.8	95.6
43	34.6	22.6	33.8#



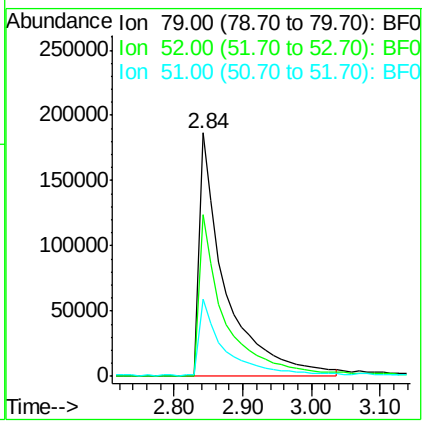


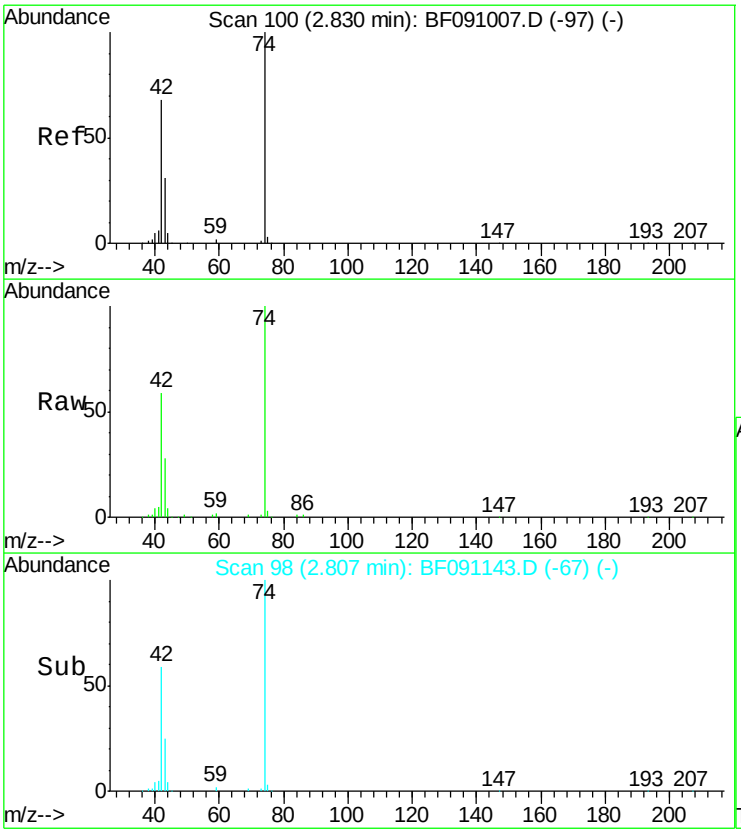
#3
Pyridine
Concen: 33.72 ng
RT: 2.84 min Scan# 101
Delta R.T. 0.06 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 491031

Ion	Ratio	Lower	Upper
79	100		
52	66.3	55.4	83.0
51	31.7	27.4	41.0

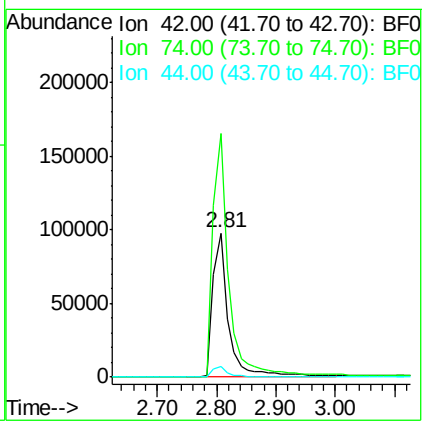


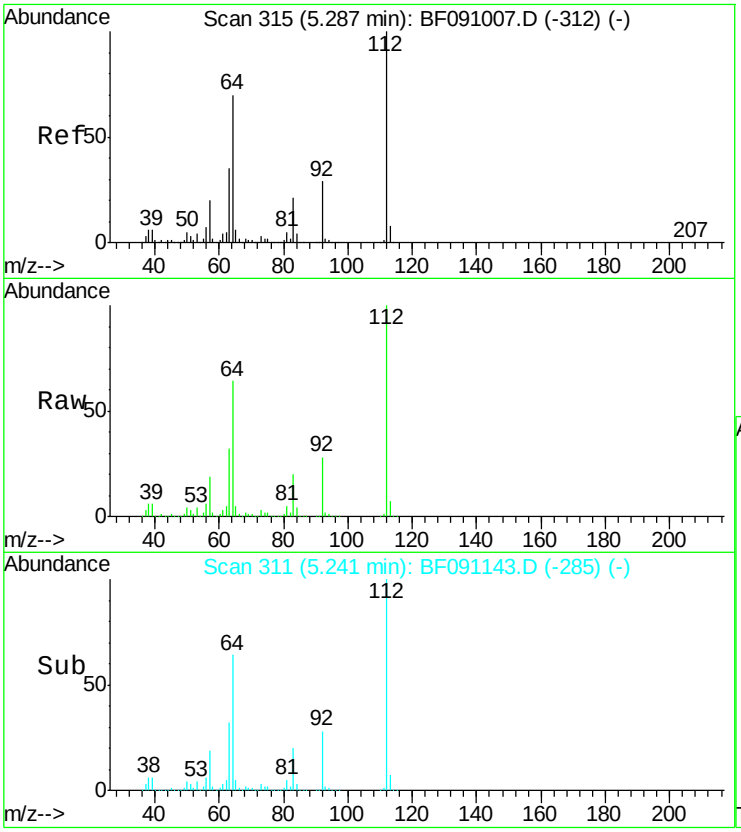


#4
n-Nitrosodimethylamine
Concen: 31.61 ng
RT: 2.81 min Scan# 98
Delta R.T. 0.06 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion: 42 Resp: 182053

Ion	Ratio	Lower	Upper
42	100		
74	168.9	117.3	175.9
44	7.4	5.8	8.8



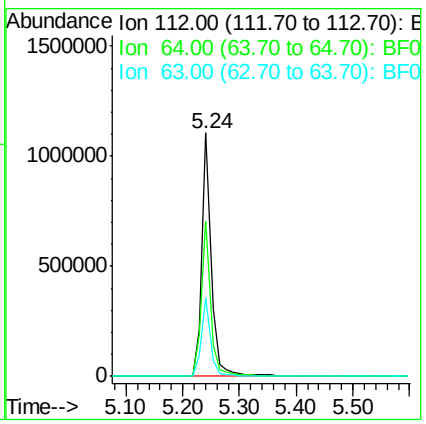


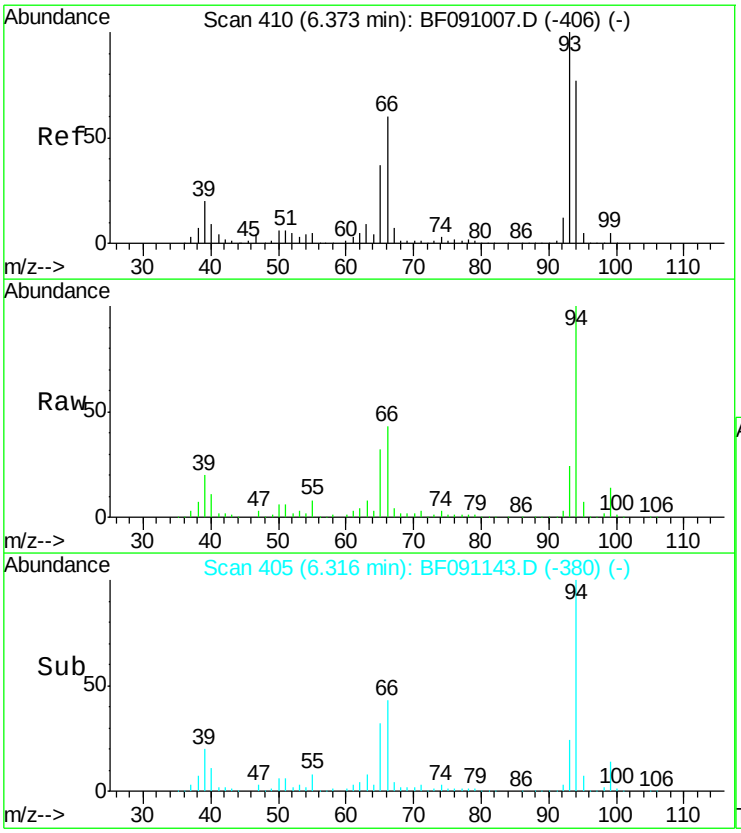
#5
2-Fluorophenol
Concen: 113.93 ng
RT: 5.24 min Scan# 311
Delta R.T. 0.00 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1239779

Ion	Ratio	Lower	Upper
112	100		
64	63.7	55.8	83.6
63	32.2	28.0	42.0

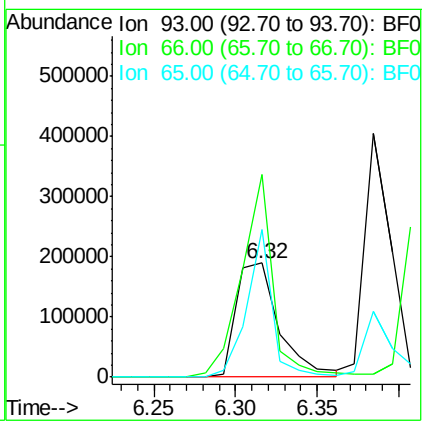


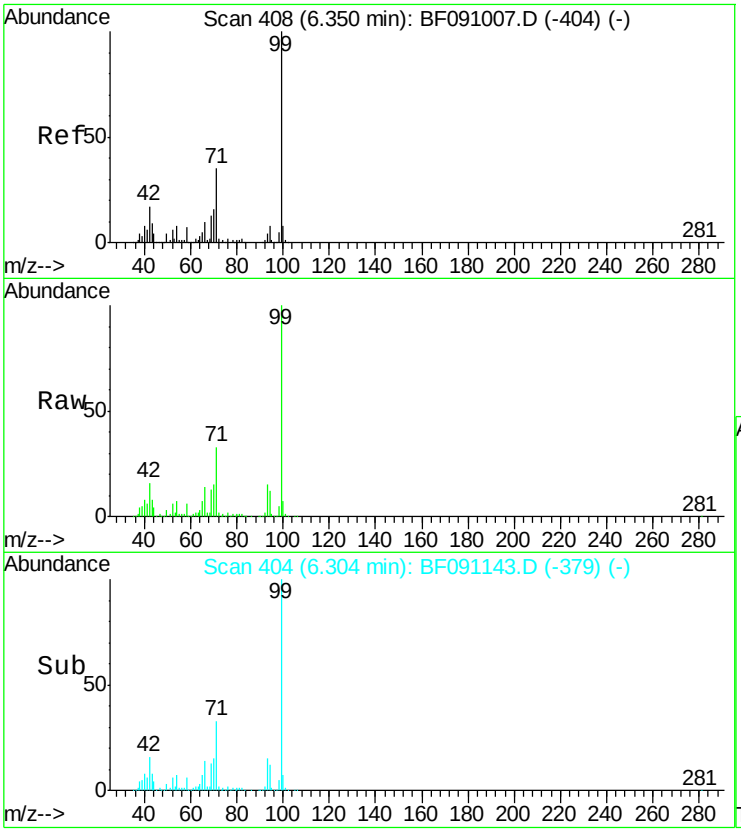


#6
Aniline
Concen: 19.92 ng
RT: 6.32 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion: 93 Resp: 347015

Ion	Ratio	Lower	Upper
93	100		
66	177.5	48.2	72.2#
65	129.8	29.4	44.0#



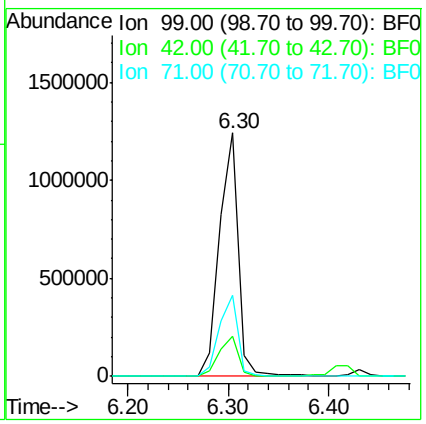


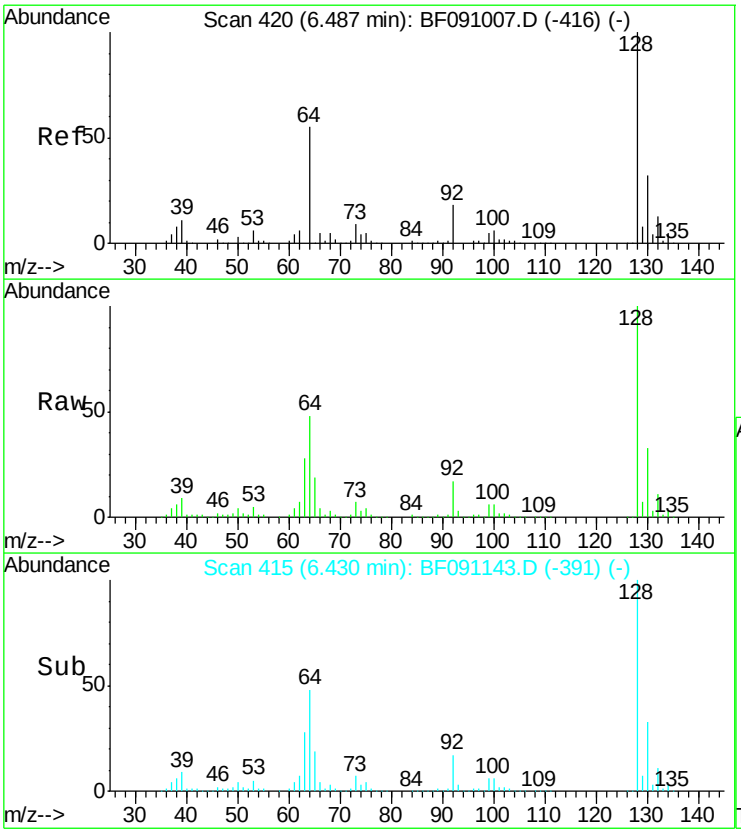
#7
Phenol-d6
Concen: 110.28 ng
RT: 6.30 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1628843

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.9	20.9
71	33.4	27.8	41.8

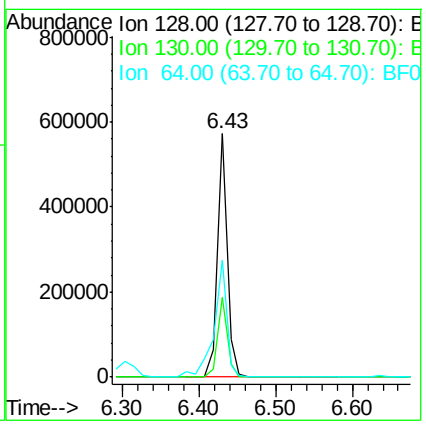


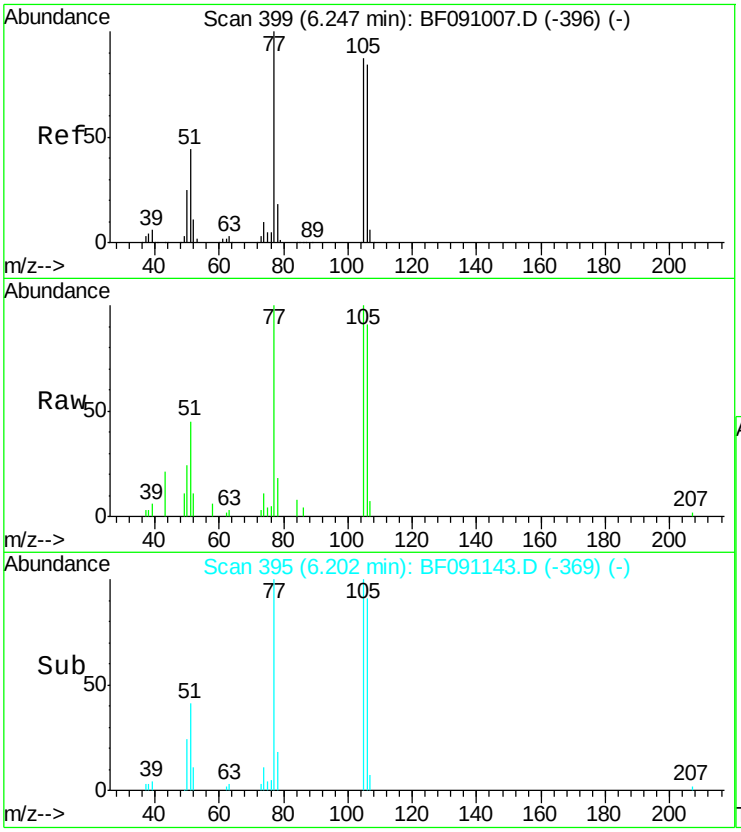


#8
2-Chlorophenol
Concen: 39.10 ng
RT: 6.43 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:128 Resp: 507554

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	48.0	37.2	77.2



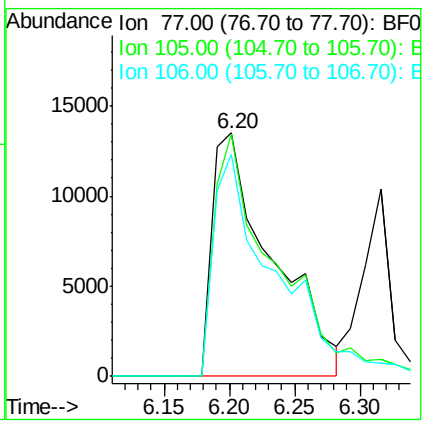


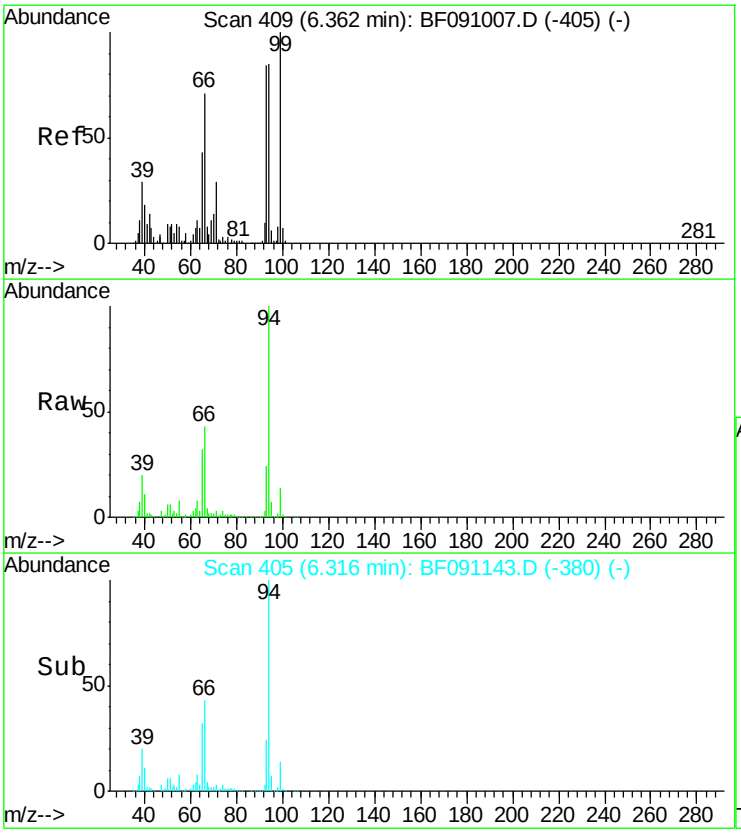
#9
Benzaldehyde
Concen: 5.29 ng
RT: 6.20 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 43331

Ion	Ratio	Lower	Upper
77	100		
105	99.6	66.8	106.8
106	91.1	64.0	104.0

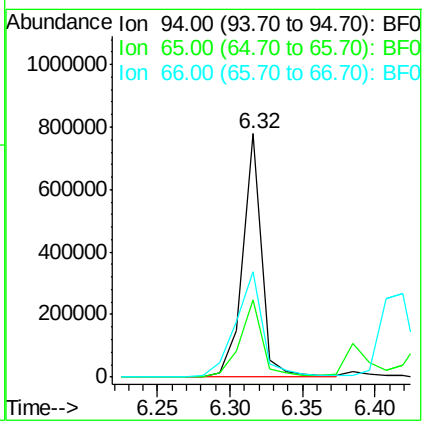


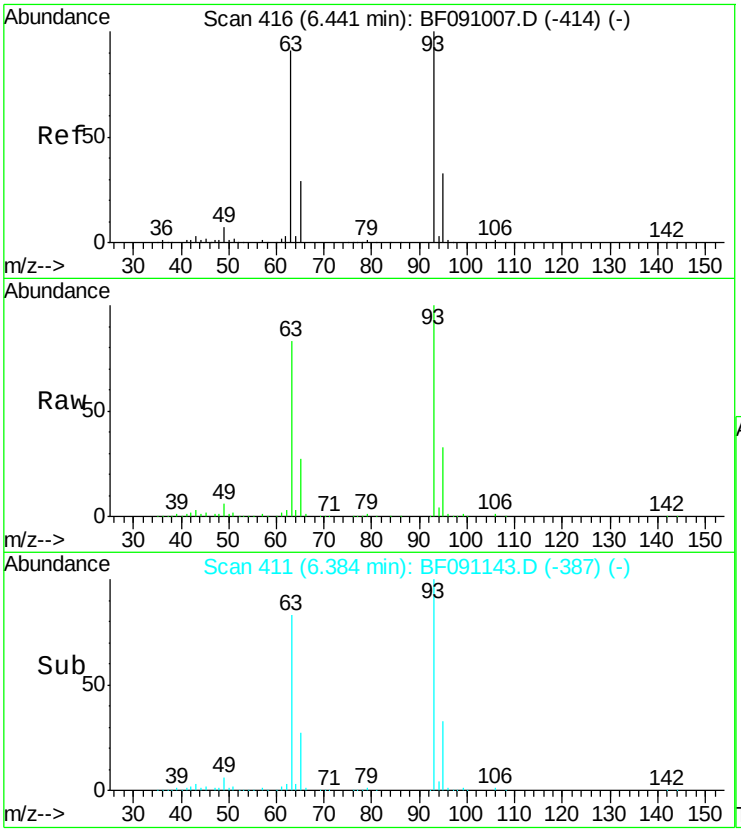


#10
Phenol
Concen: 43.44 ng
RT: 6.32 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion: 94 Resp: 710093

Ion	Ratio	Lower	Upper
94	100		
65	31.6	30.4	70.4
66	43.2	62.9	102.9#



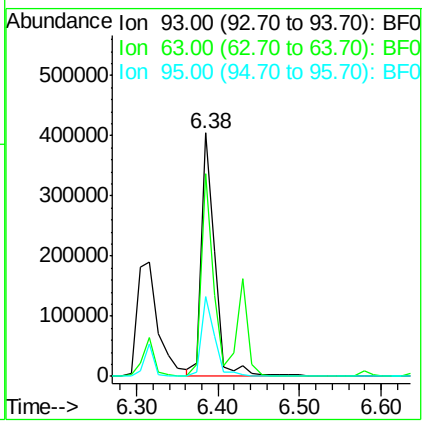


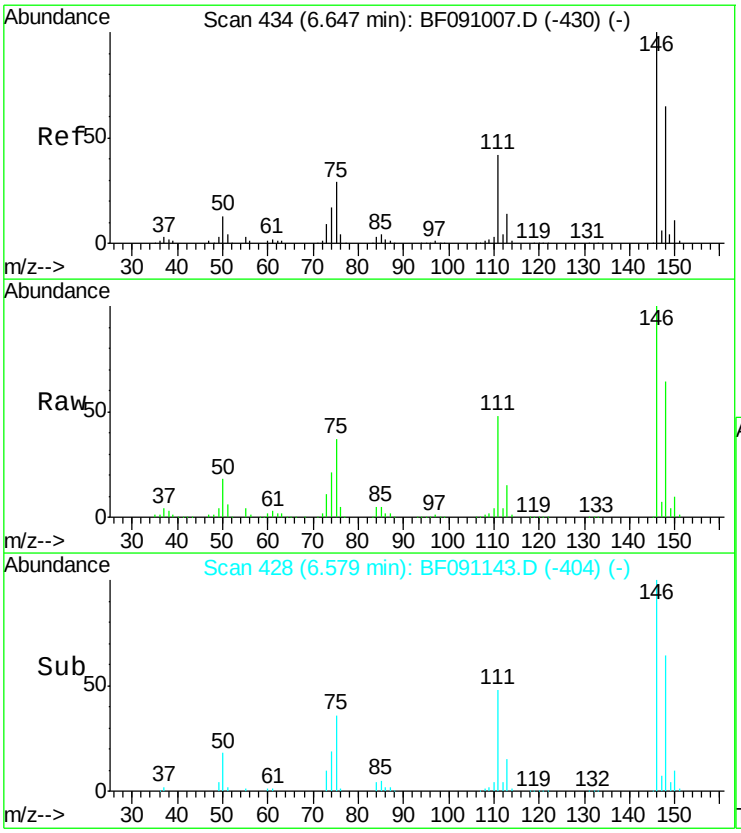
#11
bis(2-Chloroethyl)ether
Concen: 34.28 ng
RT: 6.38 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 472169

Ion	Ratio	Lower	Upper
93	100		
63	83.2	68.9	108.9
95	32.6	12.3	52.3

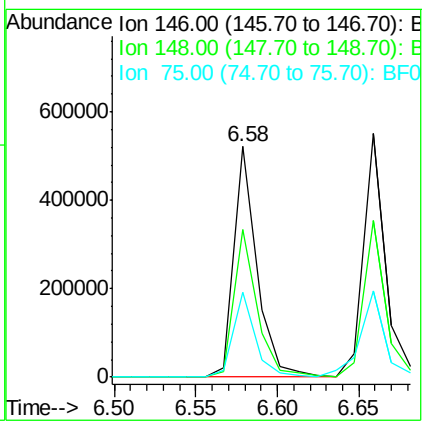


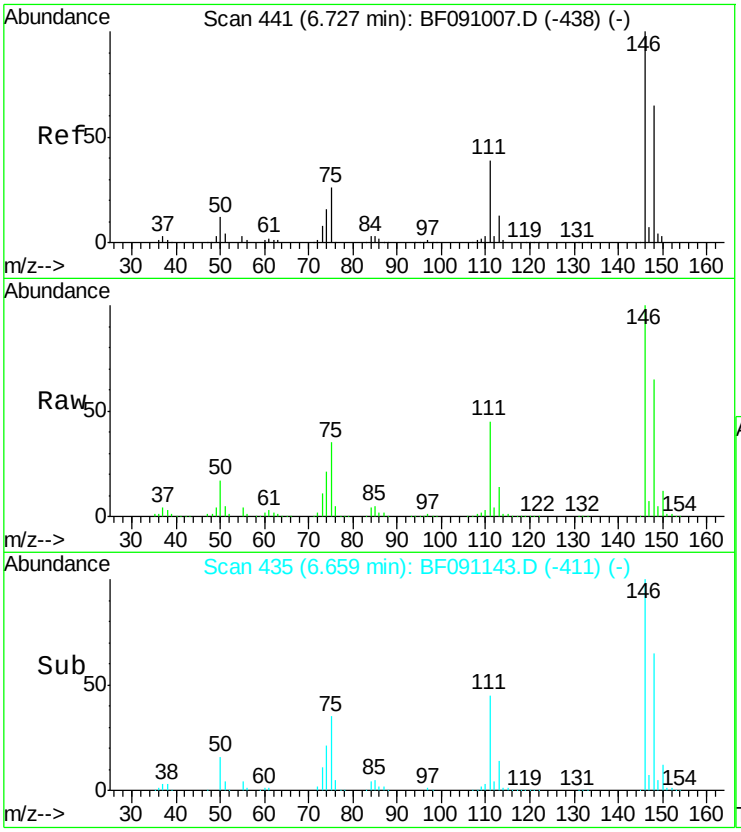


#12
1,3-Dichlorobenzene
Concen: 38.50 ng
RT: 6.58 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:146 Resp: 505412

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.0	78.0
75	36.7	23.0	34.6#



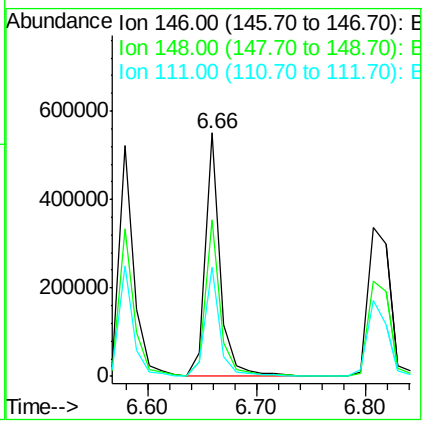


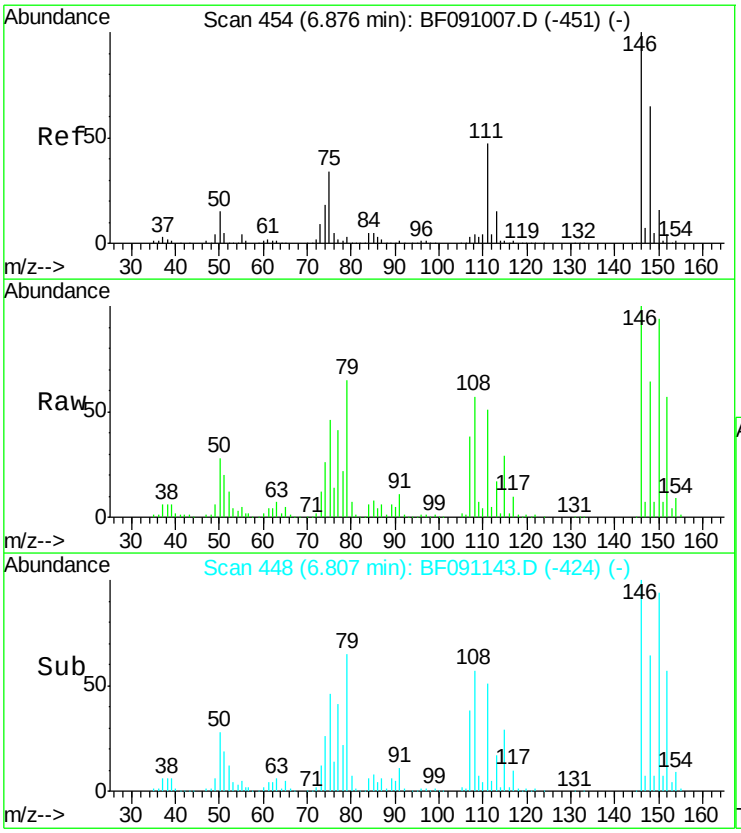
#13
1,4-Dichlorobenzene
Concen: 37.92 ng
RT: 6.66 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 534122

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.1	78.1
111	44.7	31.6	47.4

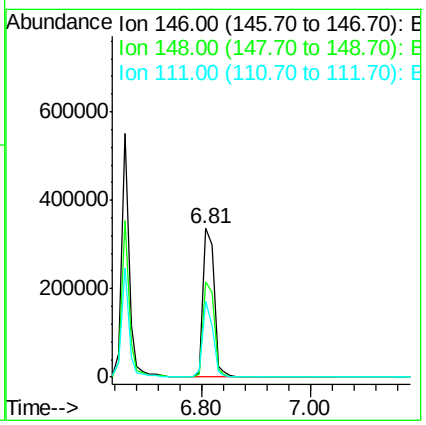


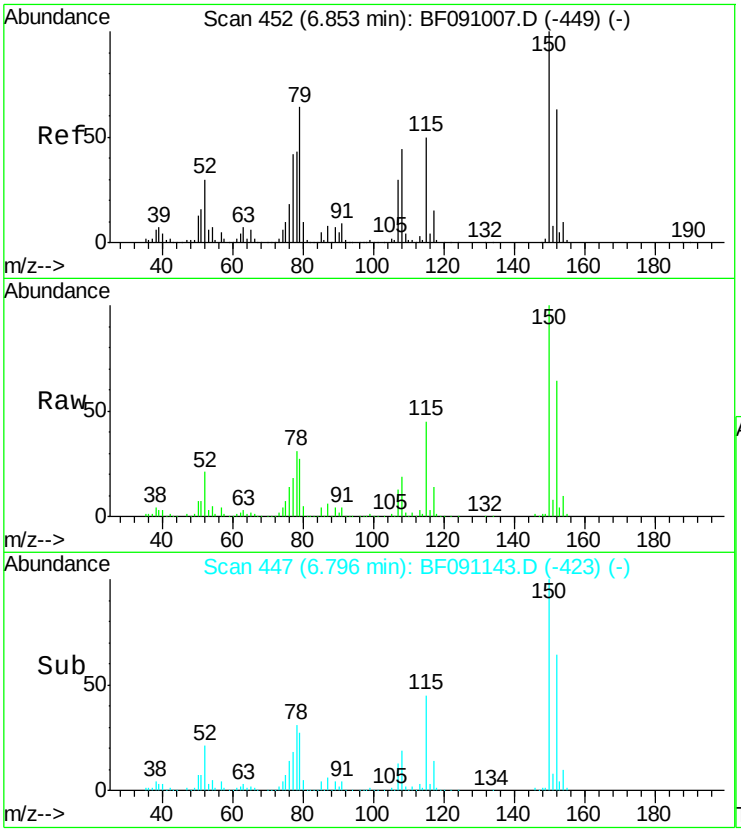


#14
1,2-Dichlorobenzene
Concen: 37.24 ng
RT: 6.81 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:146 Resp: 481447

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
111	50.7	37.3	55.9



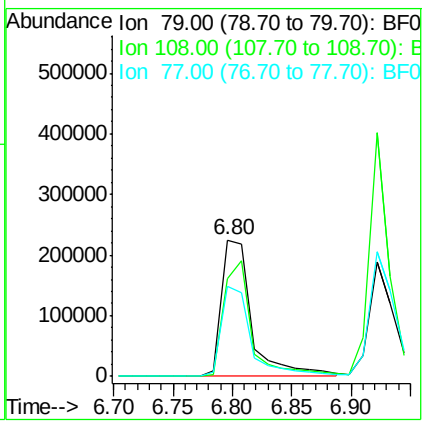


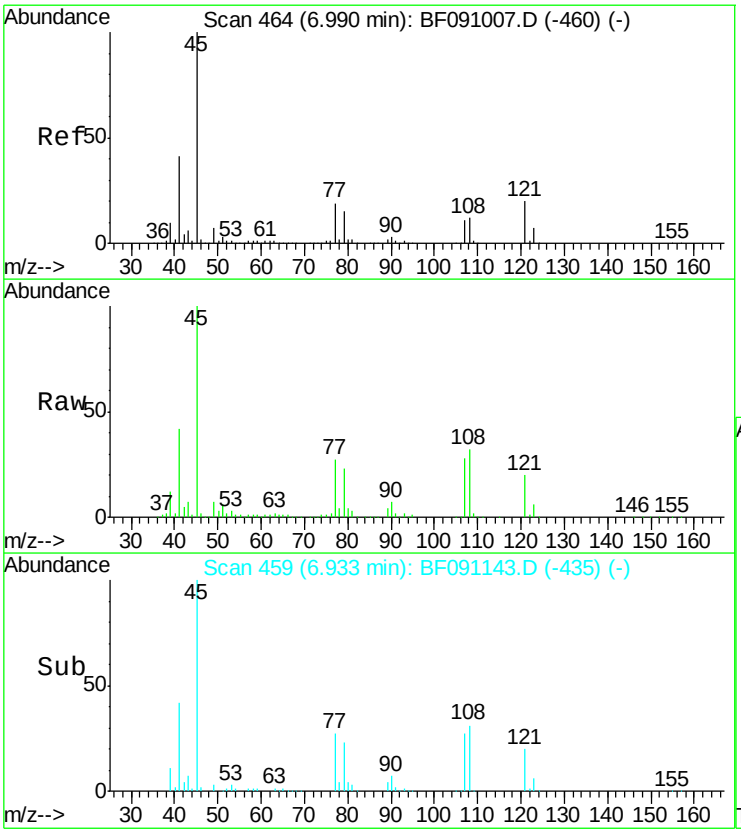
#15
Benzyl Alcohol
Concen: 38.34 ng
RT: 6.80 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 399420

Ion	Ratio	Lower	Upper
79	100		
108	71.6	55.7	83.5
77	66.4	52.6	79.0

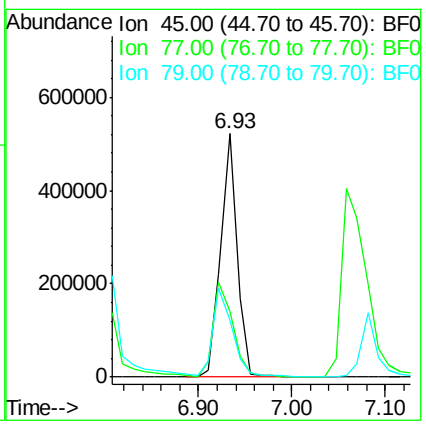


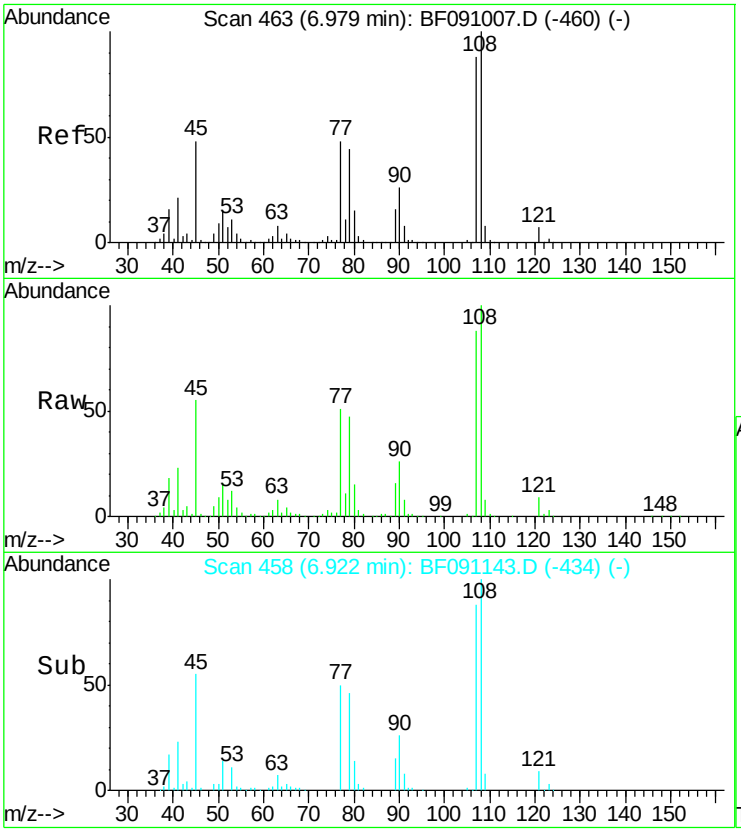


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.81 ng
RT: 6.93 min Scan# 459
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion: 45 Resp: 647160

Ion	Ratio	Lower	Upper
45	100		
77	27.1	0.0	39.6
79	23.3	0.0	35.9



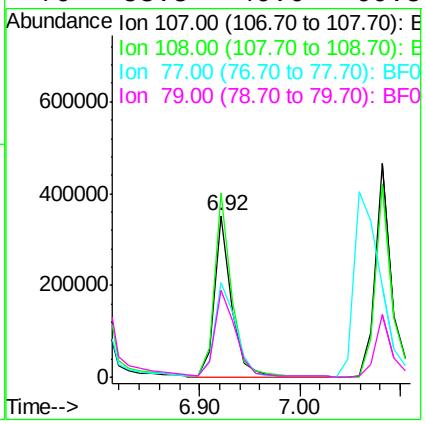


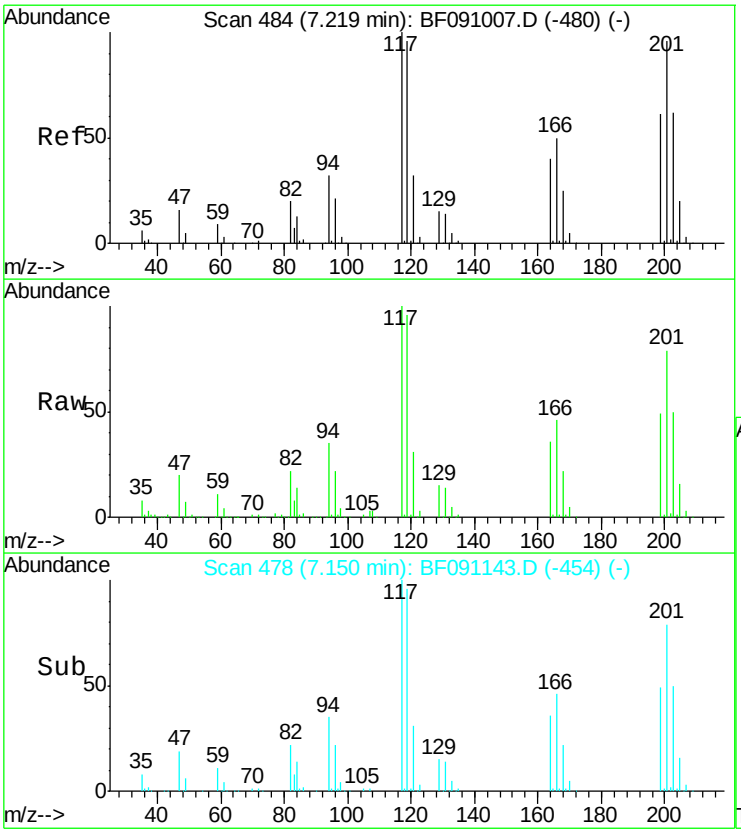
#17
2-Methylphenol
Concen: 40.09 ng
RT: 6.92 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 411924

Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.0	136.6
77	58.4	43.8	65.8
79	53.8	40.6	60.8

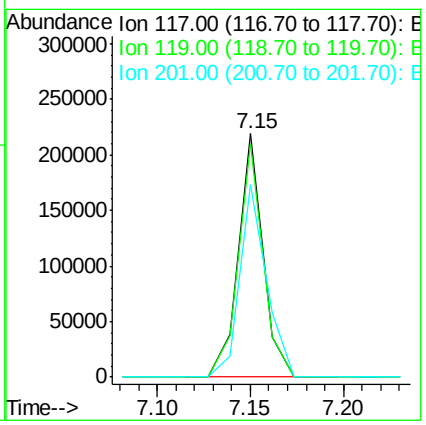


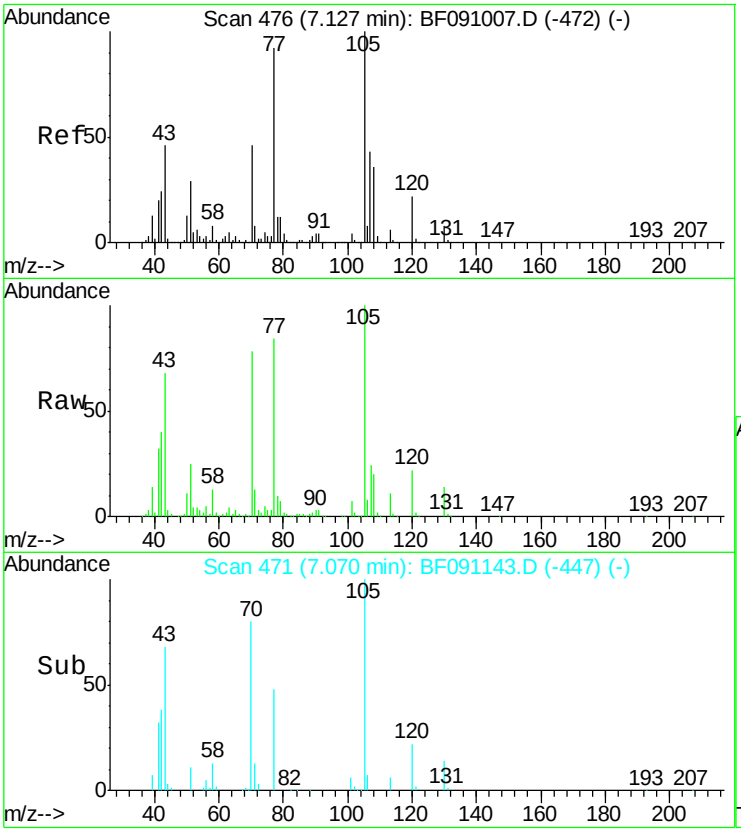


#18
Hexachloroethane
Concen: 36.91 ng
RT: 7.15 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:117 Resp: 201201

Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	115.0
201	79.0	77.1	115.7



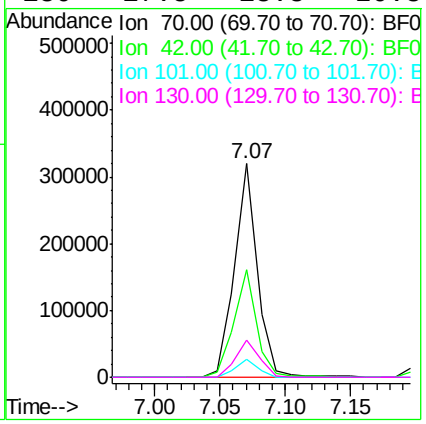


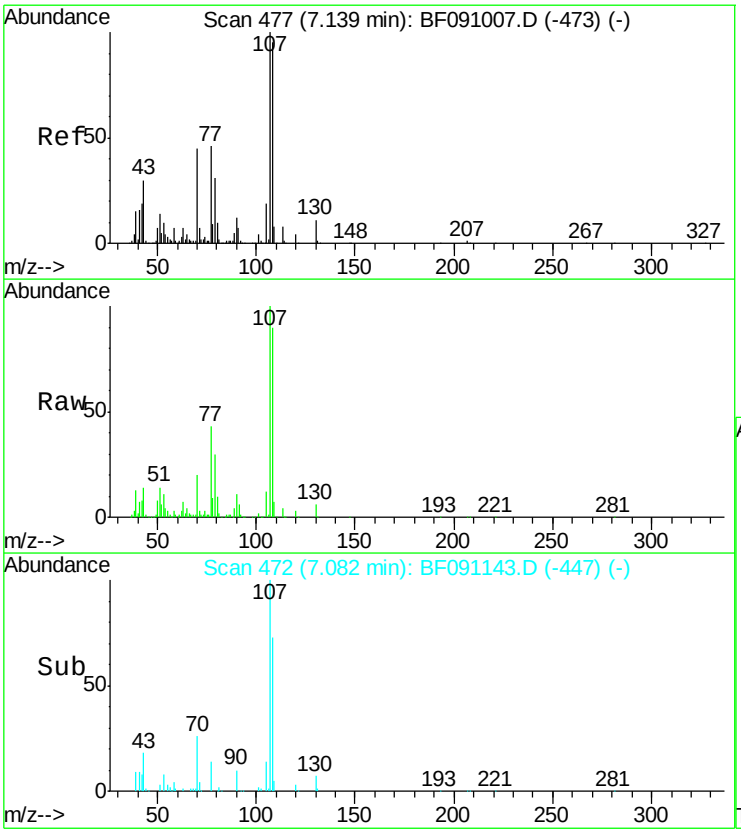
#19
n-Nitroso-di-n-propylamine
Concen: 37.82 ng
RT: 7.07 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 387112

Ion	Ratio	Lower	Upper
70	100		
42	50.5	41.7	62.5
101	8.6	6.7	10.1
130	17.5	13.8	20.8

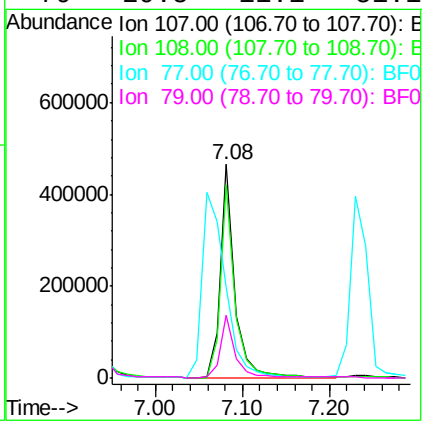


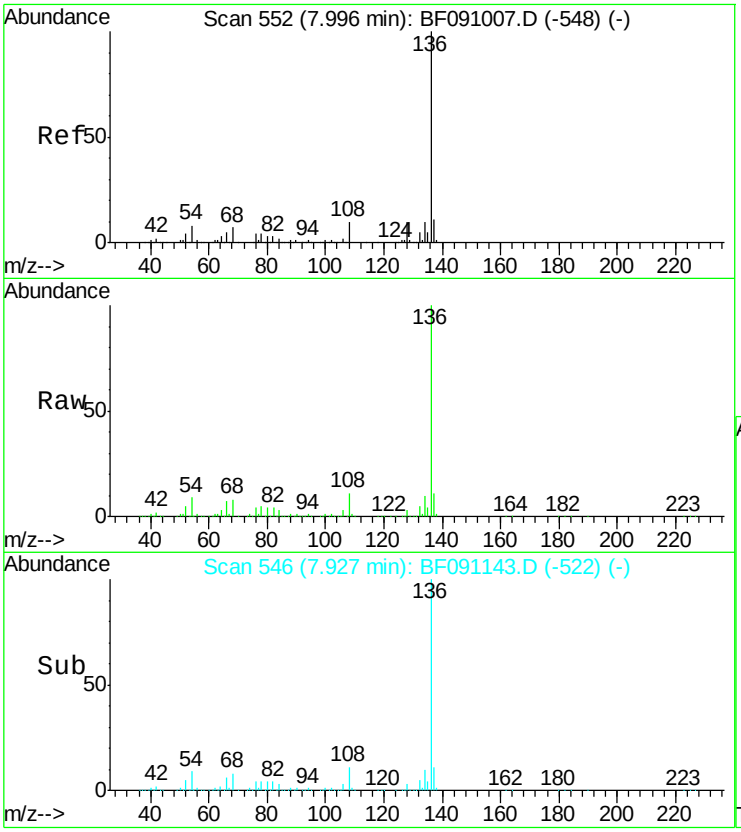


#20
3+4-Methylphenols
Concen: 43.67 ng
RT: 7.08 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:107 Resp: 538788

Ion	Ratio	Lower	Upper
107	100		
108	90.4	75.5	115.5
77	42.8	26.4	66.4
79	29.5	11.1	51.1



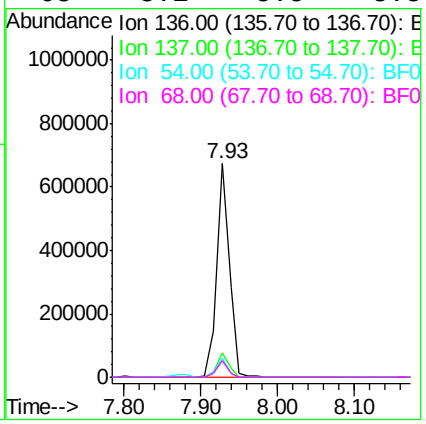


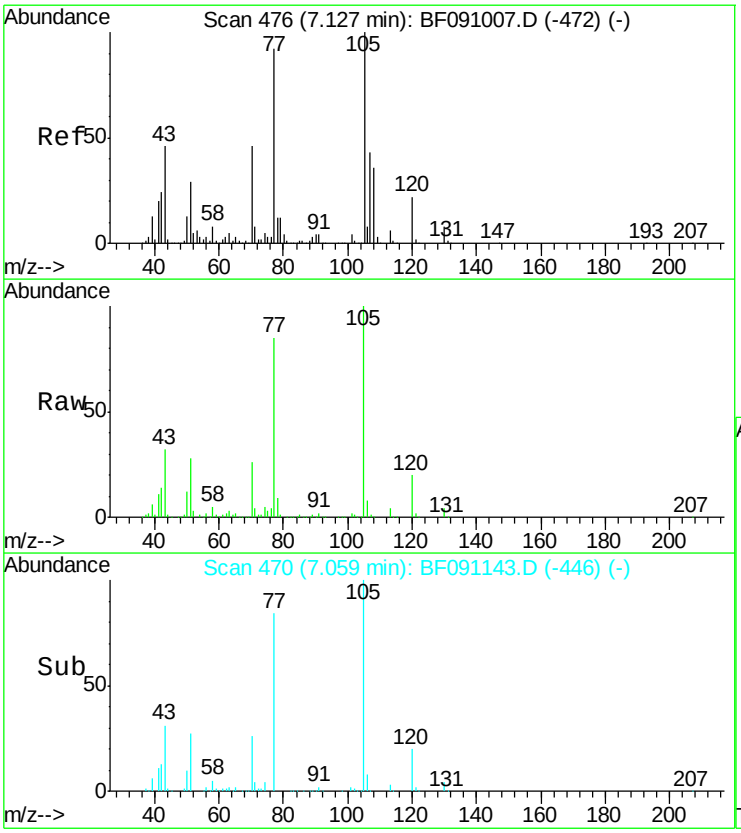
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 546
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 774514

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	9.2	6.2	9.2
68	8.1	5.5	8.3

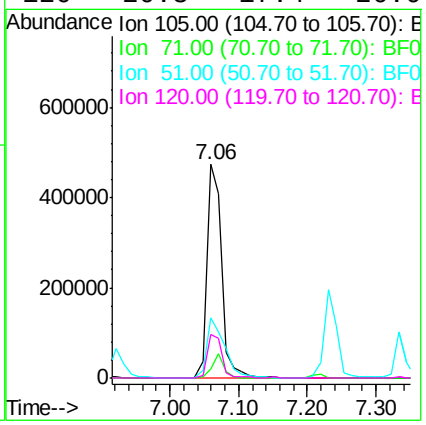


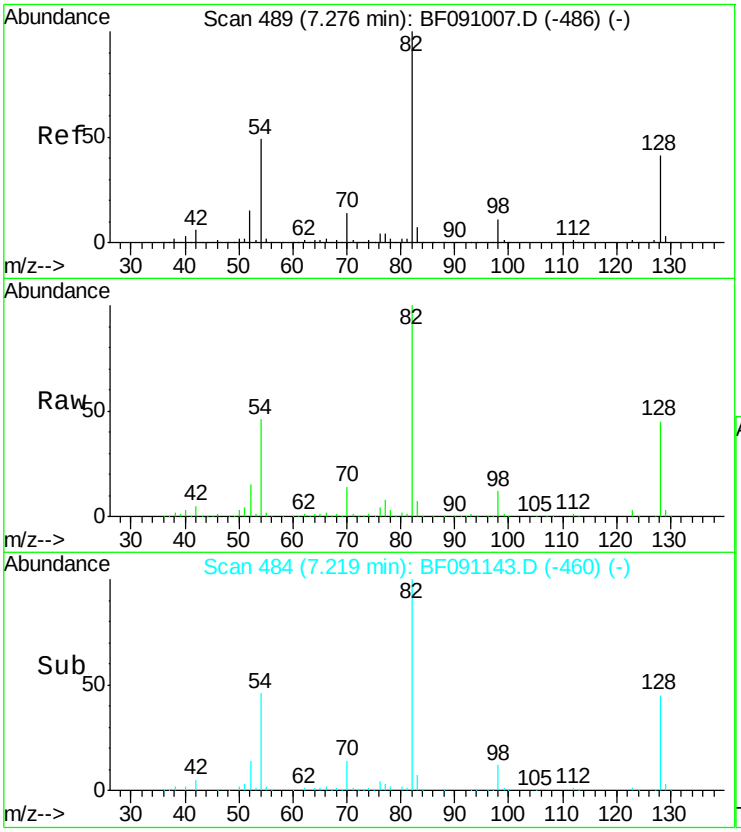


#22
Acetophenone
Concen: 39.92 ng
RT: 7.06 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:105 Resp: 711879

Ion	Ratio	Lower	Upper
105	100		
71	4.4	6.2	9.2#
51	27.9	23.3	34.9
120	20.3	17.4	26.0



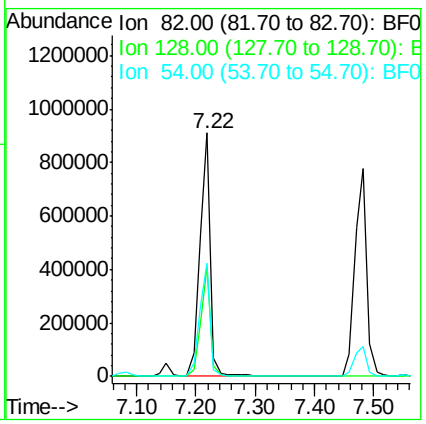


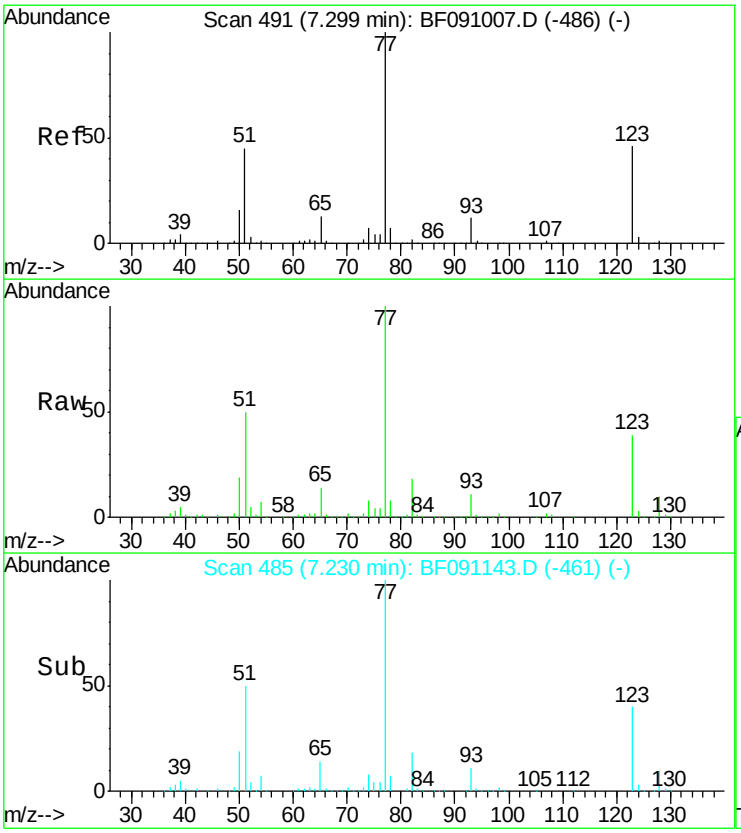
#23
Nitrobenzene-d5
Concen: 80.11 ng
RT: 7.22 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1137464

Ion	Ratio	Lower	Upper
82	100		
128	44.8	32.4	48.6
54	46.4	39.2	58.8

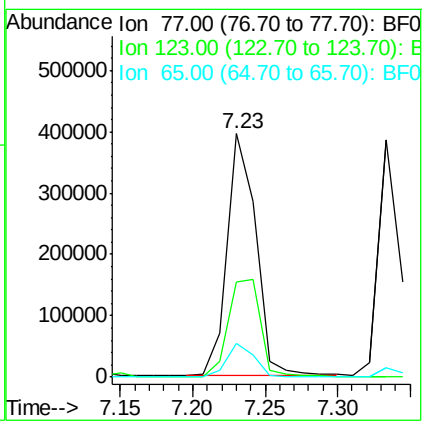


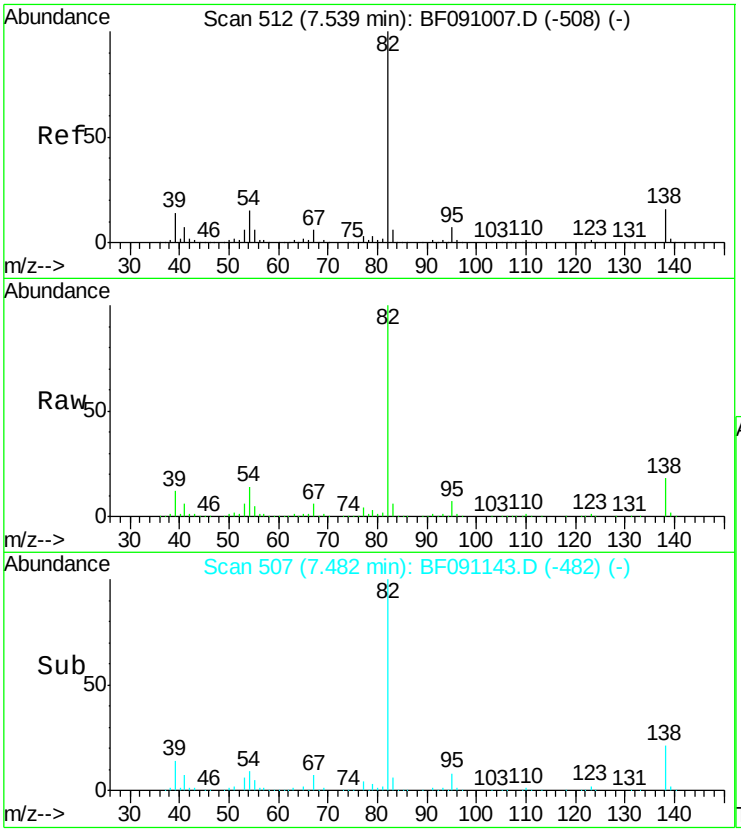


#24
Nitrobenzene
Concen: 34.77 ng
RT: 7.23 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion: 77 Resp: 545207

Ion	Ratio	Lower	Upper
77	100		
123	39.3	36.5	54.7
65	14.0	10.7	16.1



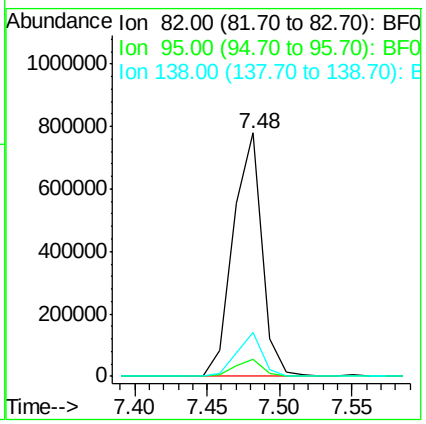


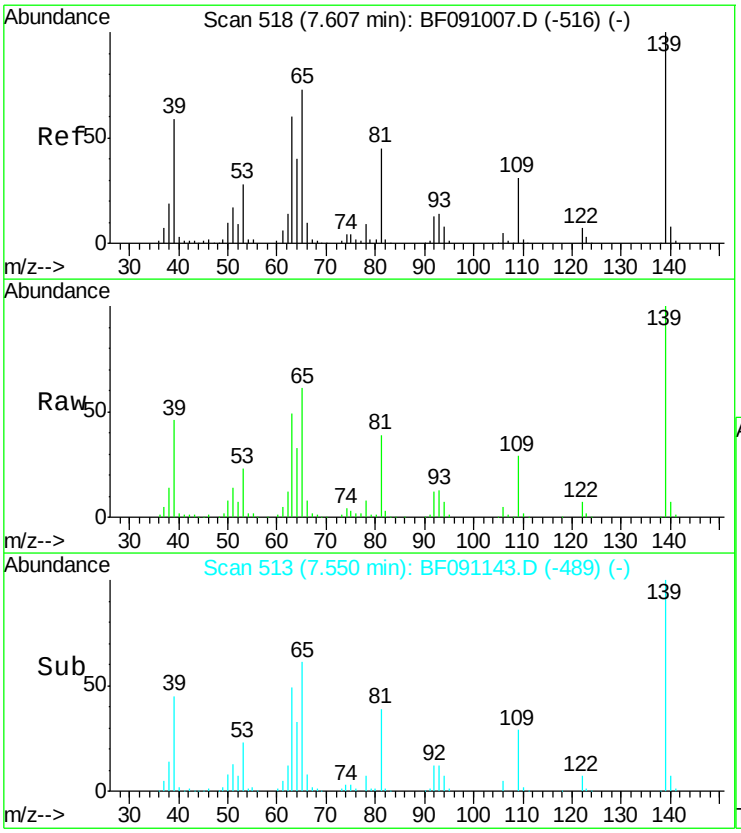
#25
Isophorone
Concen: 39.12 ng
RT: 7.48 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1070162

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.0
138	18.3	13.0	19.4

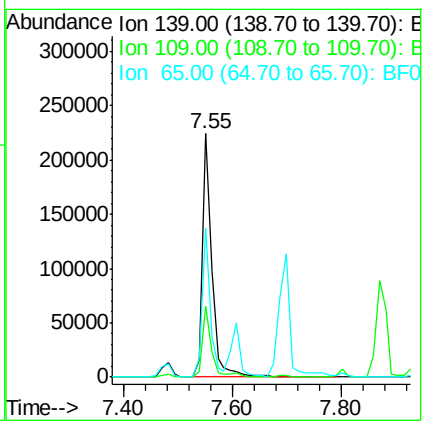


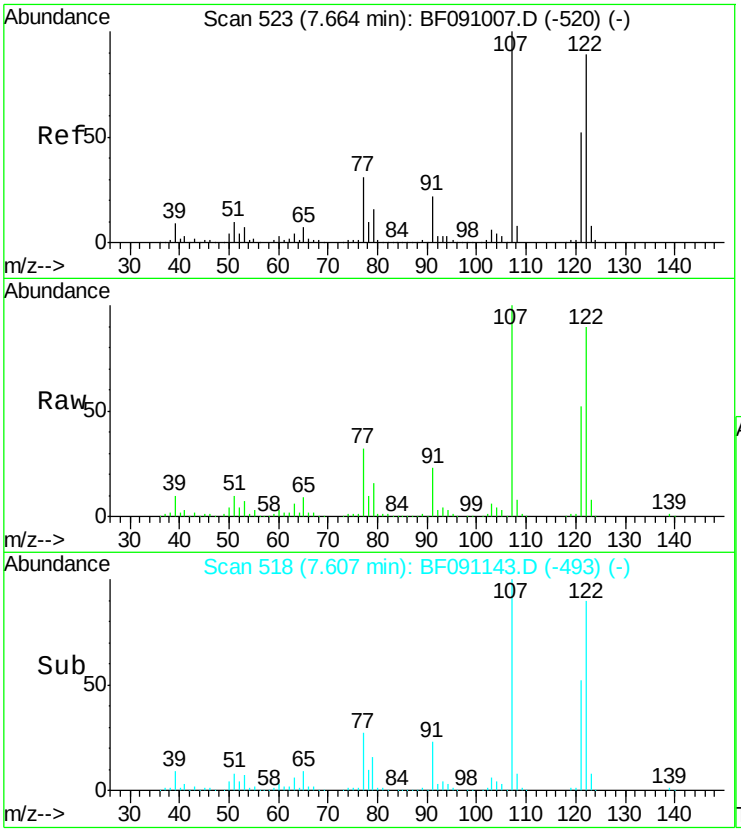


#26
2-Nitrophenol
Concen: 39.95 ng
RT: 7.55 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:139 Resp: 265098

Ion	Ratio	Lower	Upper
139	100		
109	28.8	24.7	37.1
65	61.3	58.3	87.5



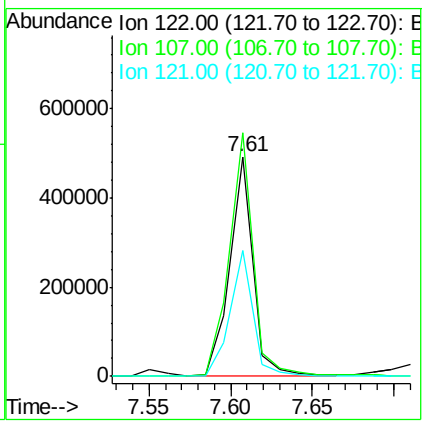


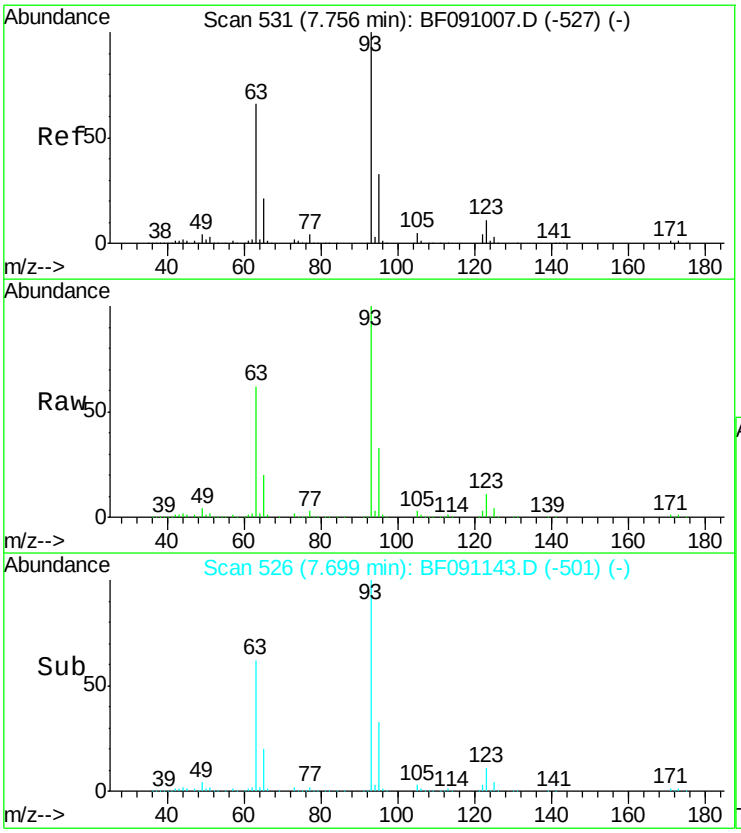
#27
2,4-Dimethylphenol
Concen: 43.78 ng
RT: 7.61 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 480436

Ion	Ratio	Lower	Upper
122	100		
107	111.0	89.6	134.4
121	57.2	46.3	69.5

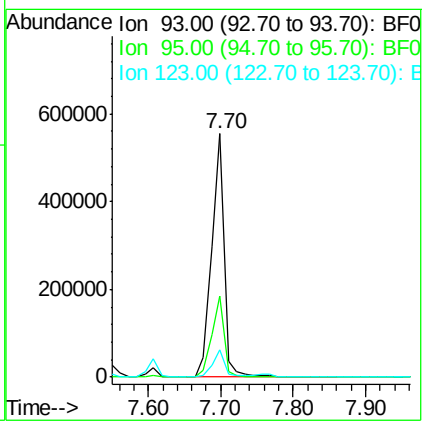


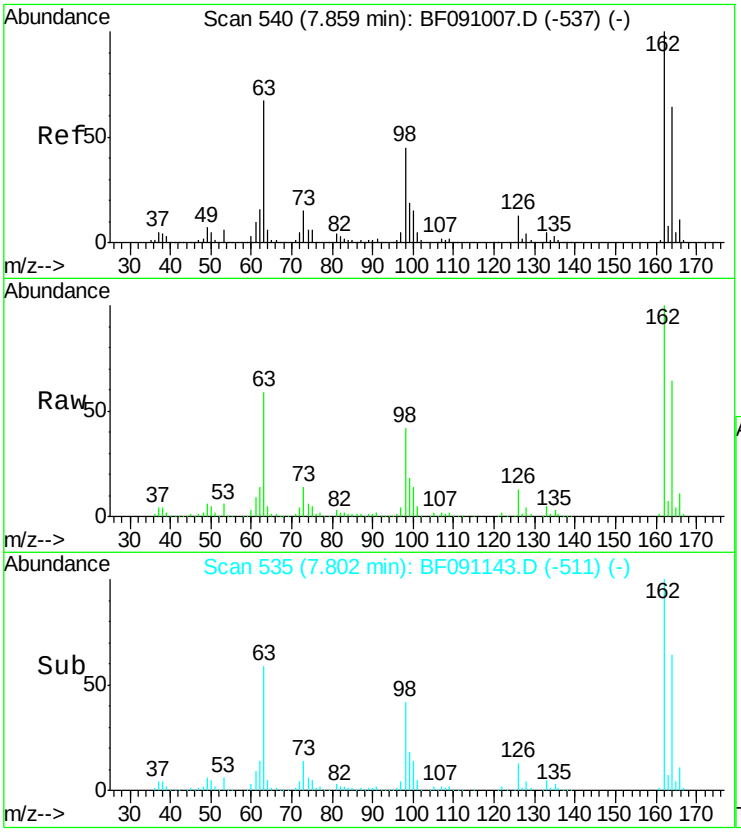


#28
bis(2-Chloroethoxy)methane
Concen: 44.51 ng
RT: 7.70 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion: 93 Resp: 665246

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.4	8.7	13.1



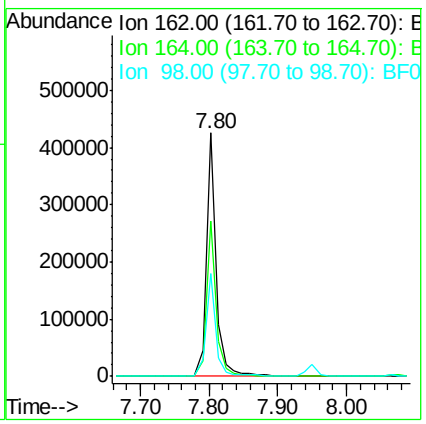


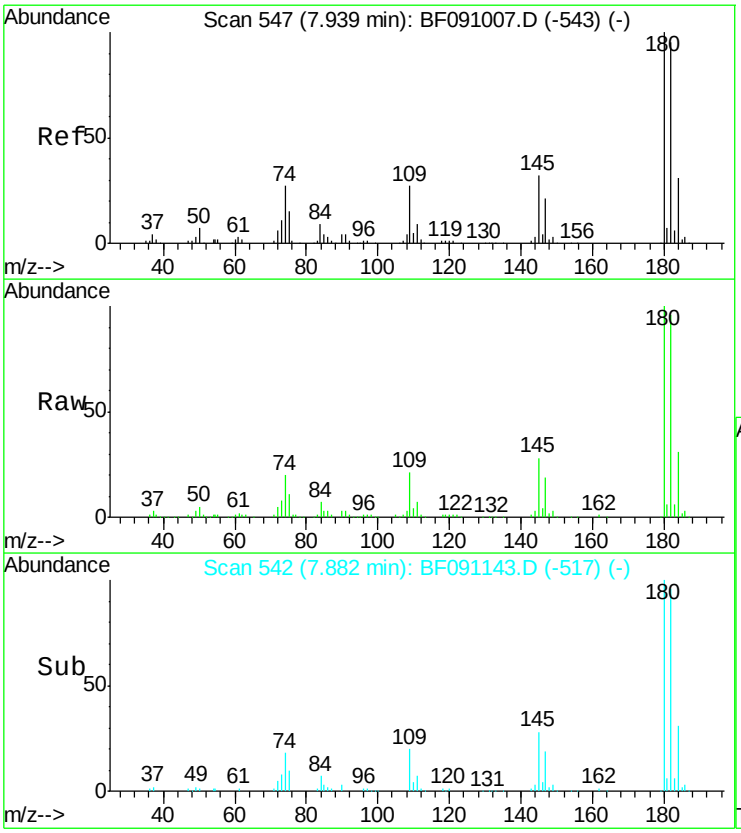
#29
2,4-Dichlorophenol
Concen: 43.94 ng
RT: 7.80 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 420800

Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.4	84.4
98	42.1	25.2	65.2

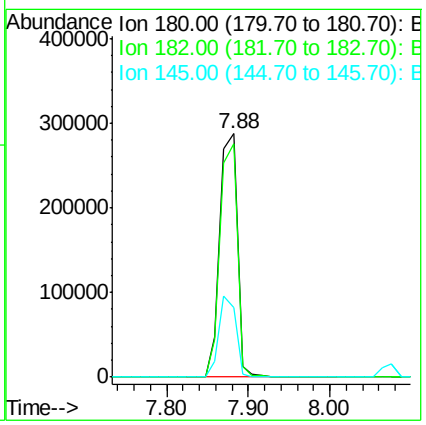


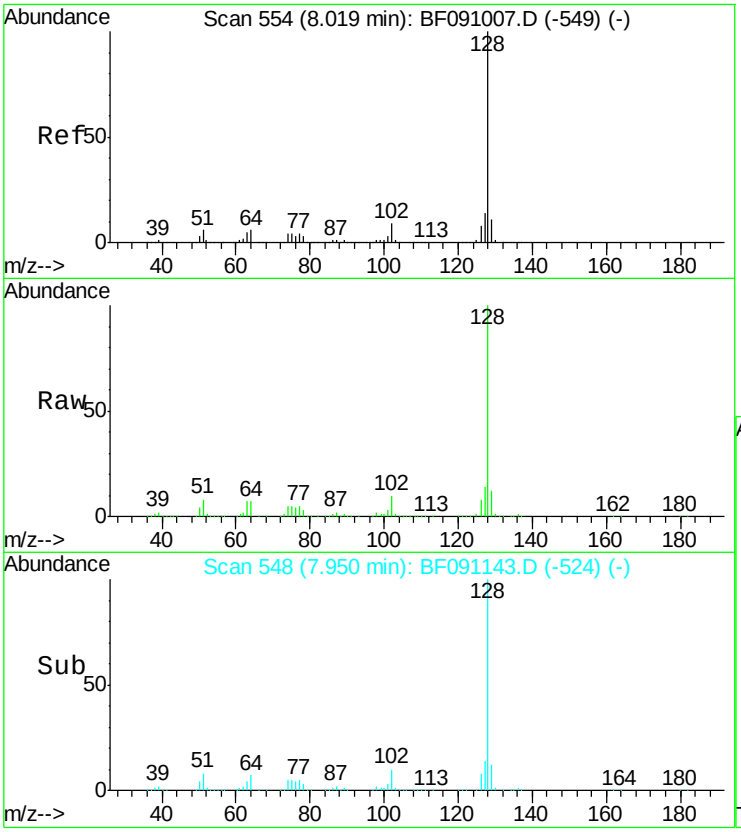


#30
1,2,4-Trichlorobenzene
Concen: 39.85 ng
RT: 7.88 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:180 Resp: 429173

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.0	114.0
145	28.3	25.8	38.8

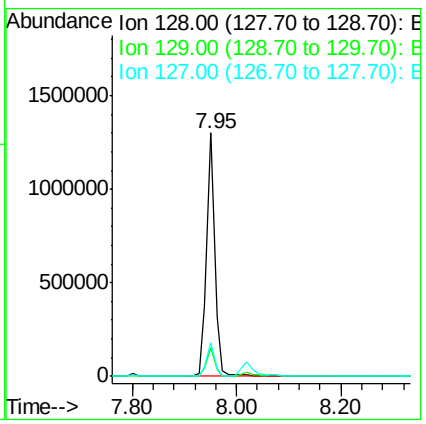




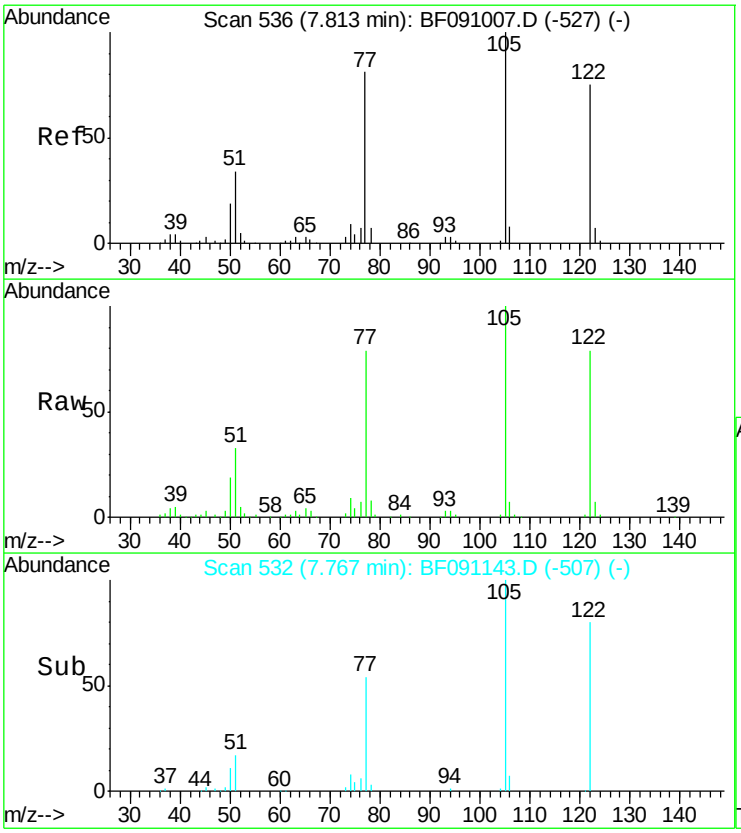
#31
Naphthalene
Concen: 38.70 ng
RT: 7.95 min Scan# 548
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:128 Resp: 1433618

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	13.8	10.9	16.3



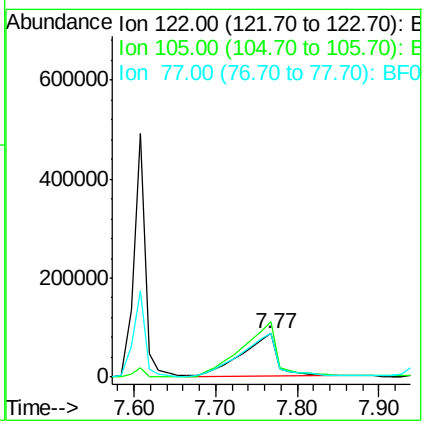
Instrument :
BNA_F
ClientSampleId :

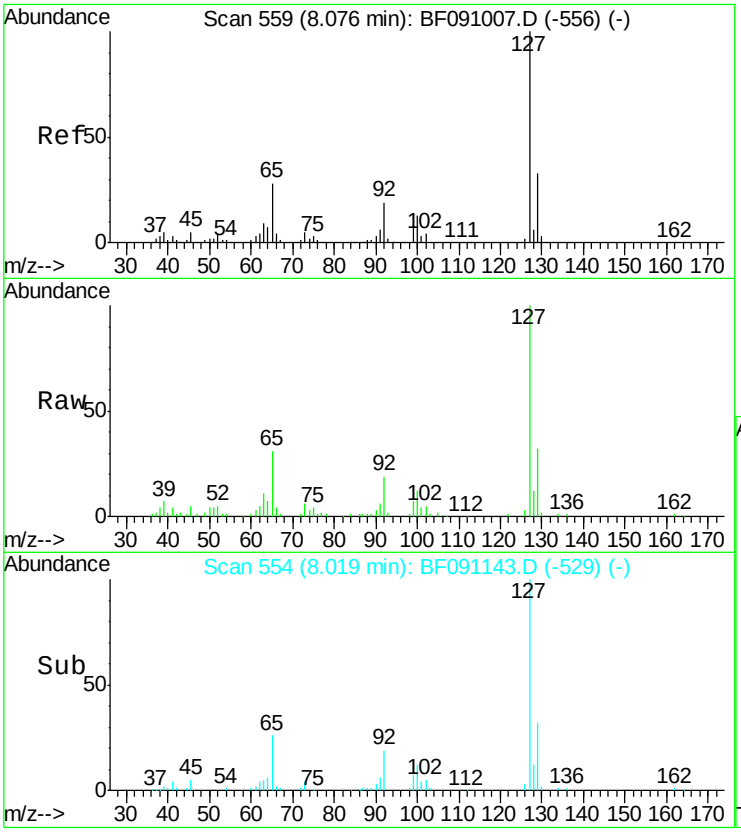


#32
Benzoic acid
Concen: 32.62 ng
RT: 7.77 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:122 Resp: 263701

Ion	Ratio	Lower	Upper
122	100		
105	126.4	105.9	145.9
77	99.2	84.0	124.0



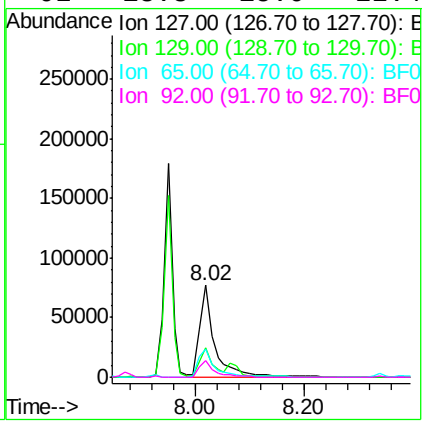


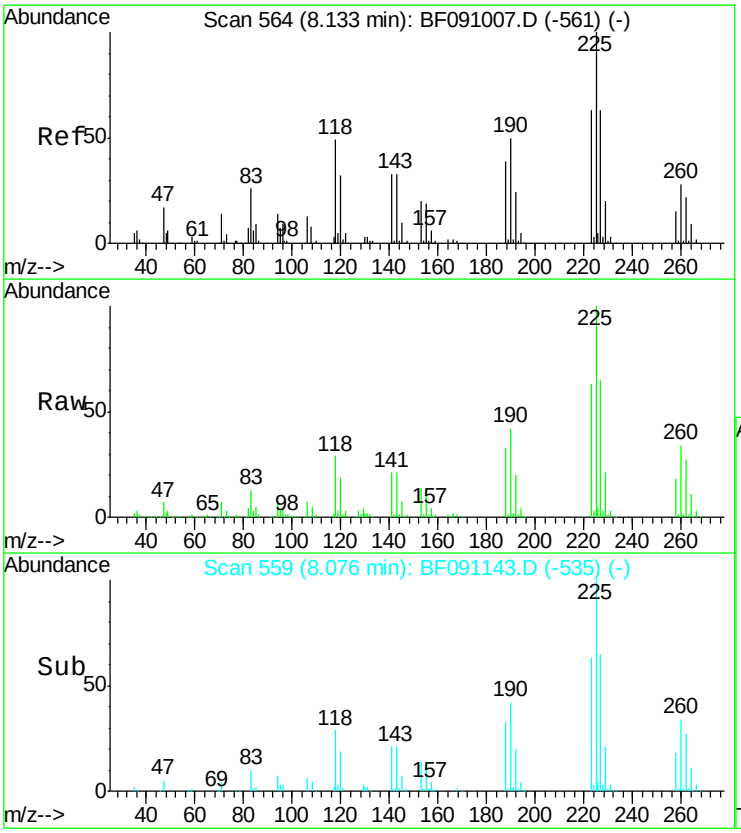
#33
4-Chloroaniline
Concen: 9.37 ng
RT: 8.02 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 144347

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.6	39.8
65	30.9	22.2	33.2
92	18.8	15.0	22.4

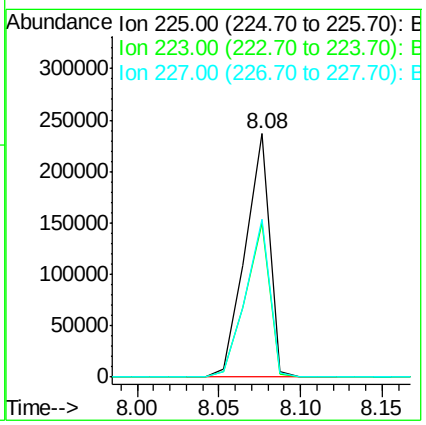


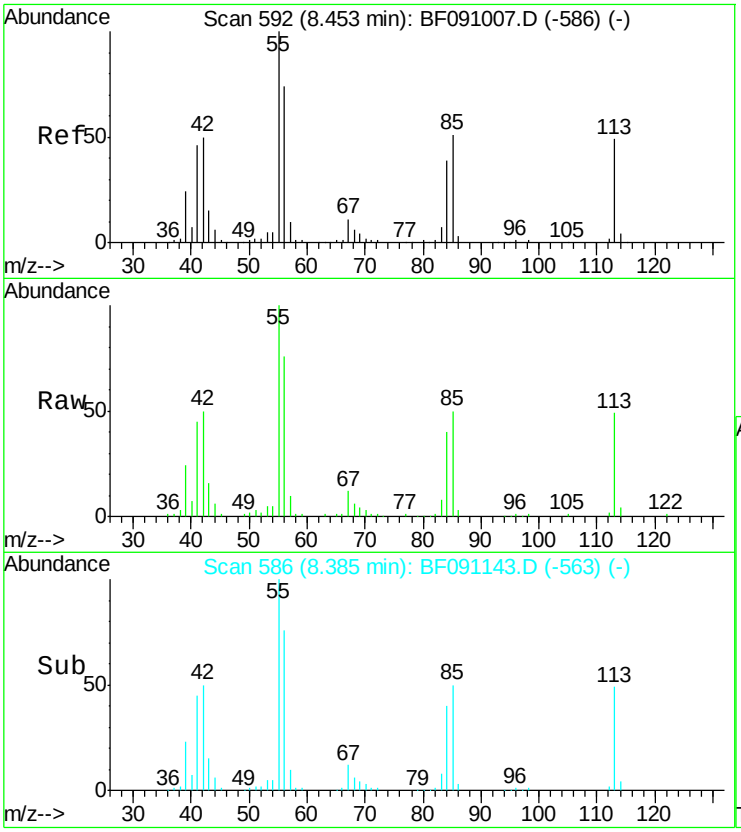


#34
Hexachlorobutadiene
Concen: 42.47 ng
RT: 8.08 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:225 Resp: 246868

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.4	75.6
227	64.7	50.1	75.1



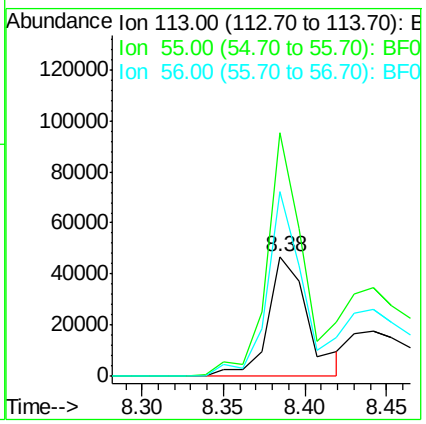


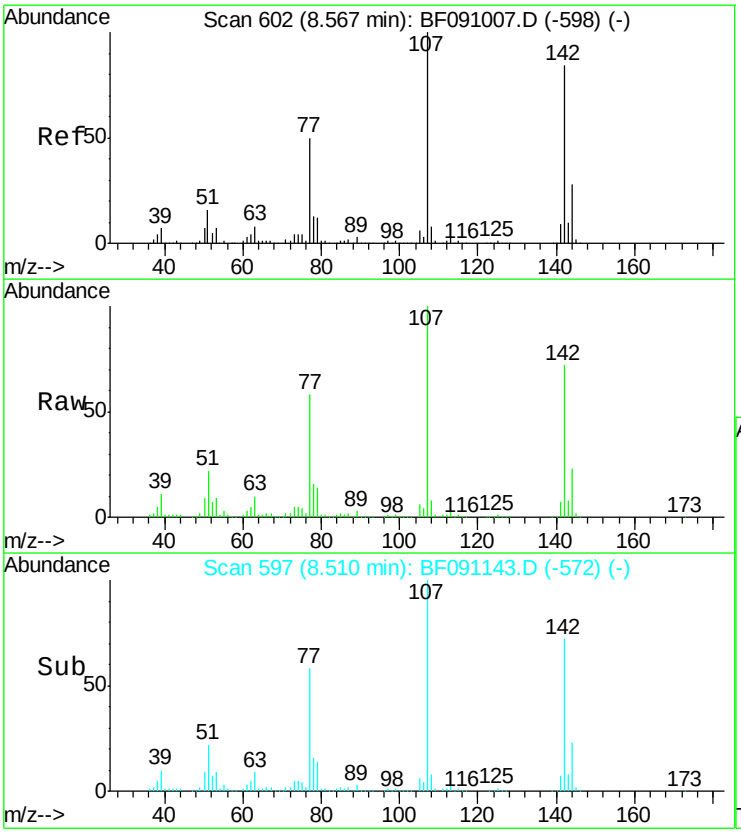
#35
Caprolactam
Concen: 26.59 ng
RT: 8.38 min Scan# 586
Delta R.T. -0.03 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 80015

Ion	Ratio	Lower	Upper
113	100		
55	203.3	184.1	224.1
56	154.6	132.0	172.0

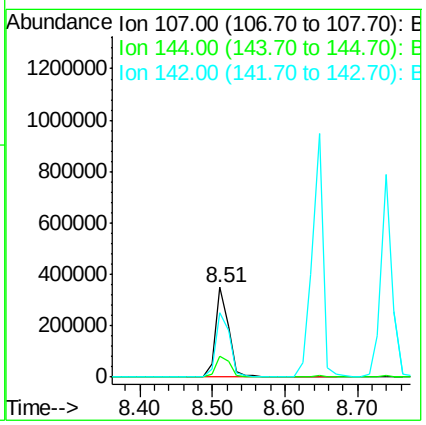


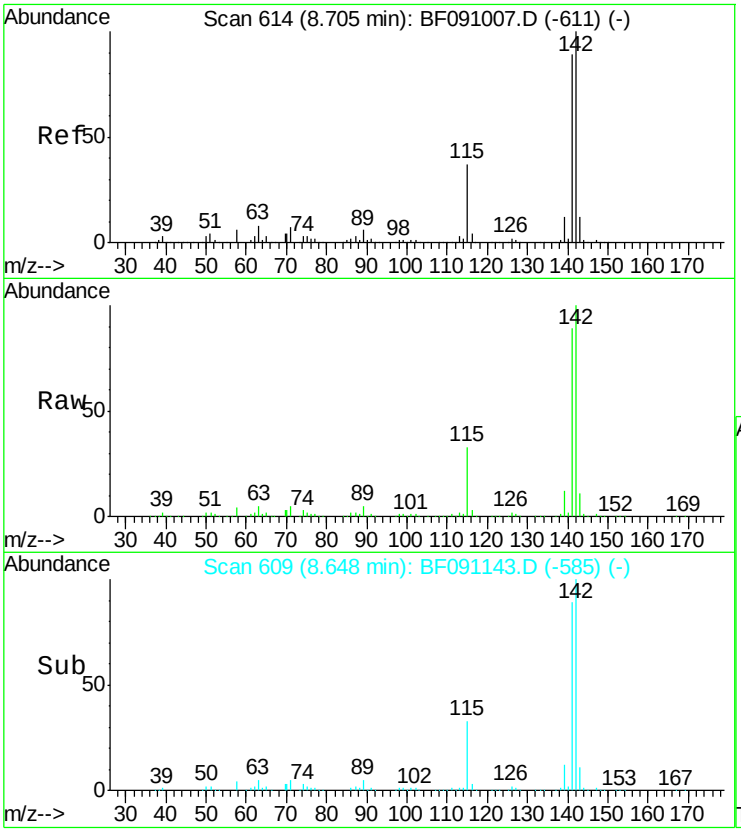


#36
4-Chloro-3-methylphenol
Concen: 38.19 ng
RT: 8.51 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:107 Resp: 442820

Ion	Ratio	Lower	Upper
107	100		
144	23.1	22.5	33.7
142	71.5	67.4	101.2



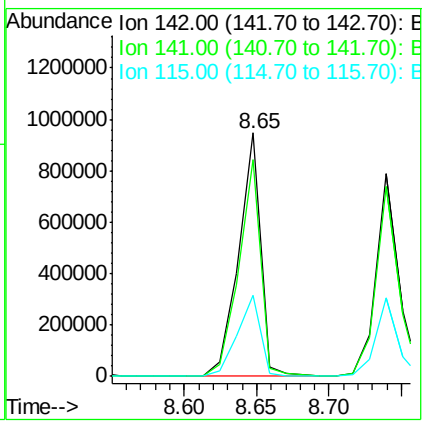


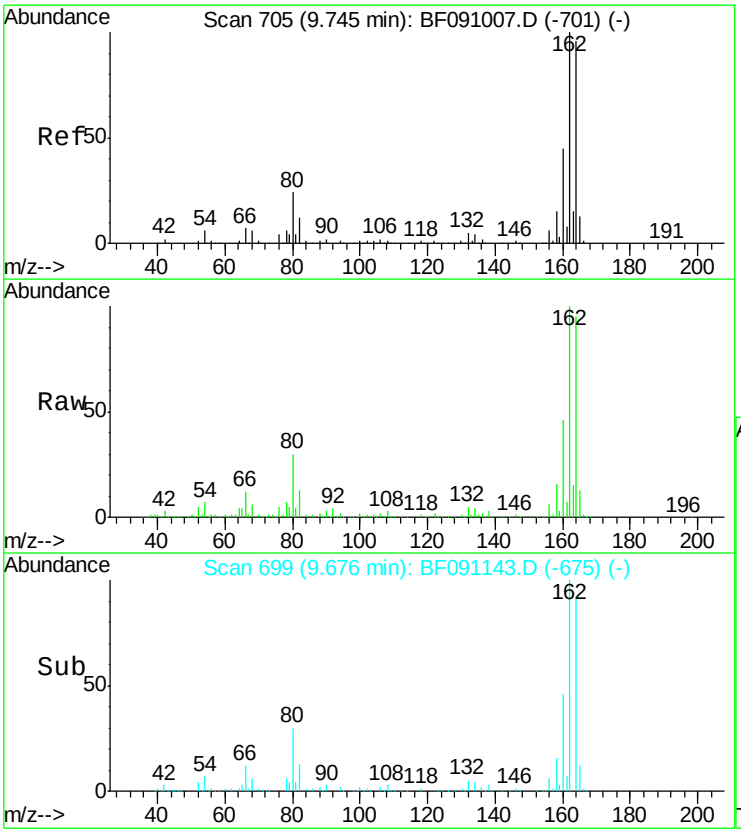
#37
2-Methylnaphthalene
Concen: 42.04 ng
RT: 8.65 min Scan# 609
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1001151

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	33.5	29.9	44.9

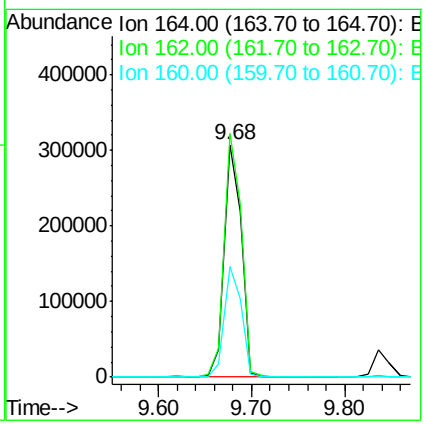


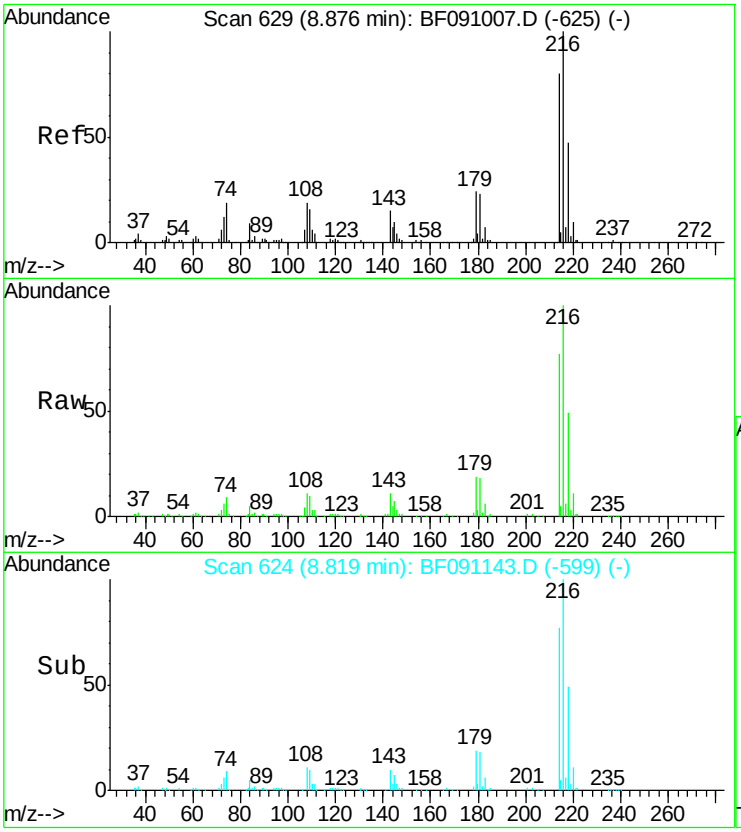


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:164 Resp: 394727

Ion	Ratio	Lower	Upper
164	100		
162	104.9	83.6	125.4
160	47.8	37.9	56.9



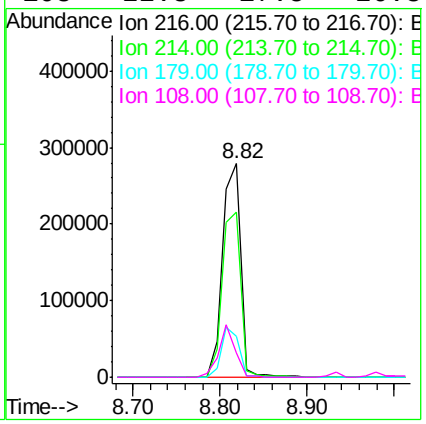


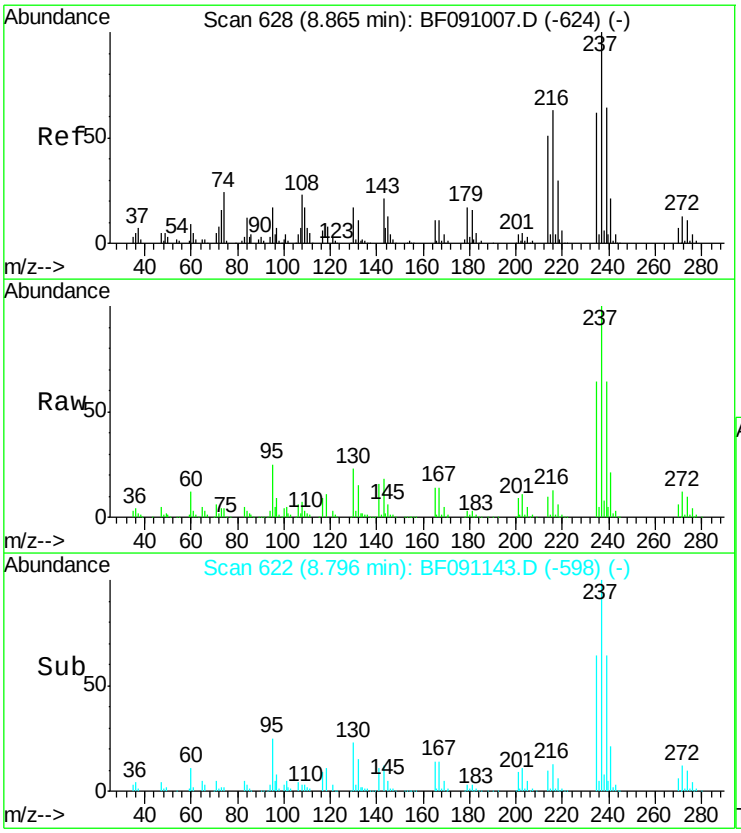
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.57 ng
RT: 8.82 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 408301

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	22.6	19.1	28.7
108	22.8	17.5	26.3

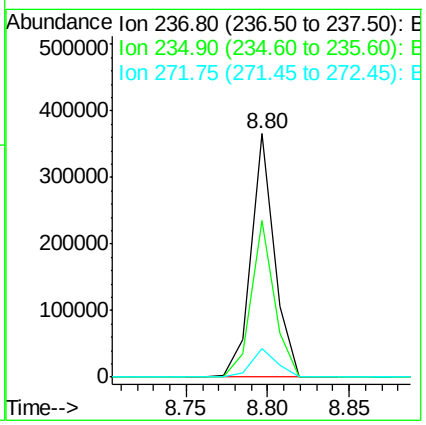


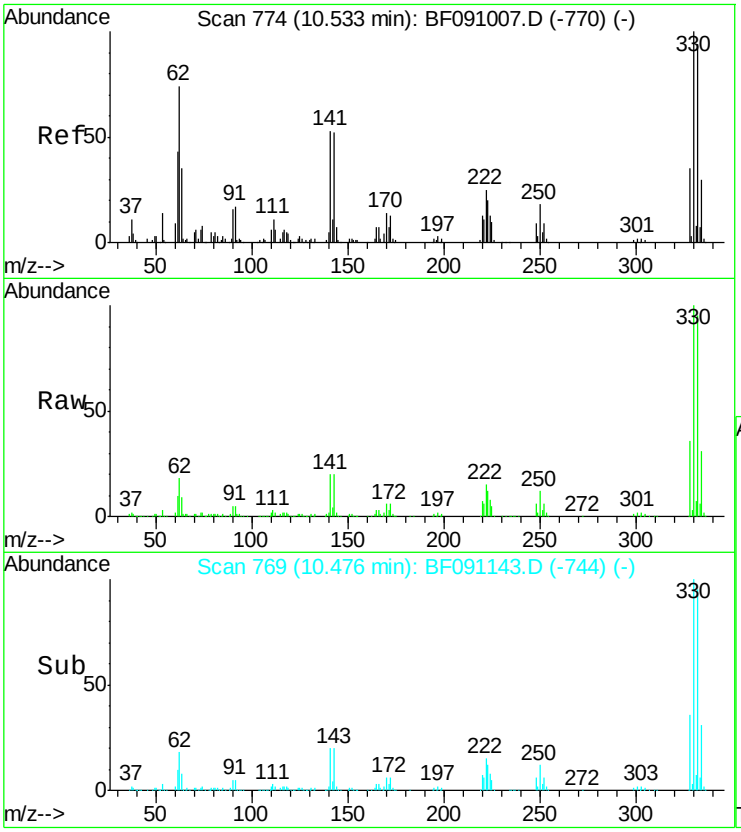


#40
Hexachlorocyclopentadiene
Concen: 92.21 ng
RT: 8.80 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:237 Resp: 364407

Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.1	82.1
272	11.9	0.0	33.1



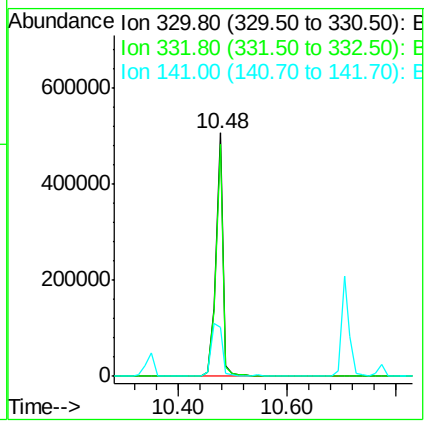


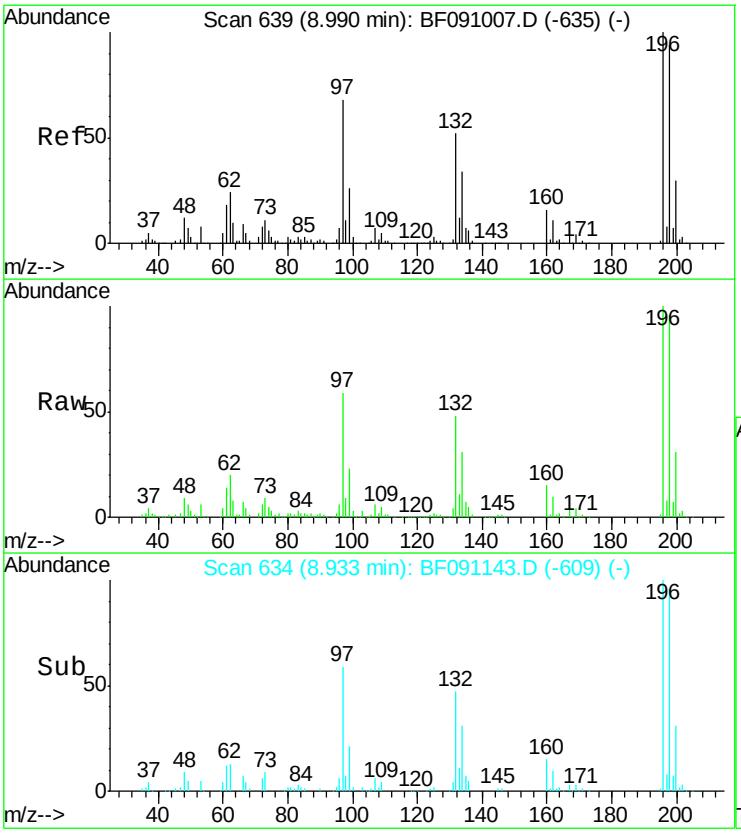
#41
2,4,6-Tribromophenol
Concen: 136.19 ng
RT: 10.48 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 486017

Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.9	113.9
141	33.3	36.1	54.1#

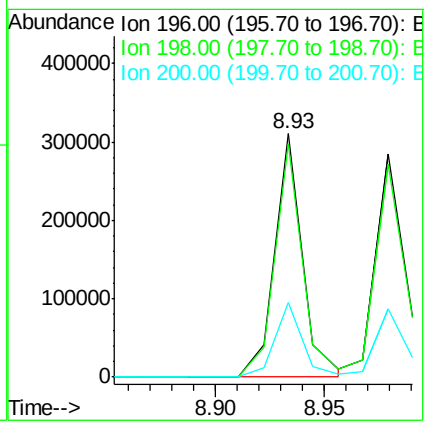


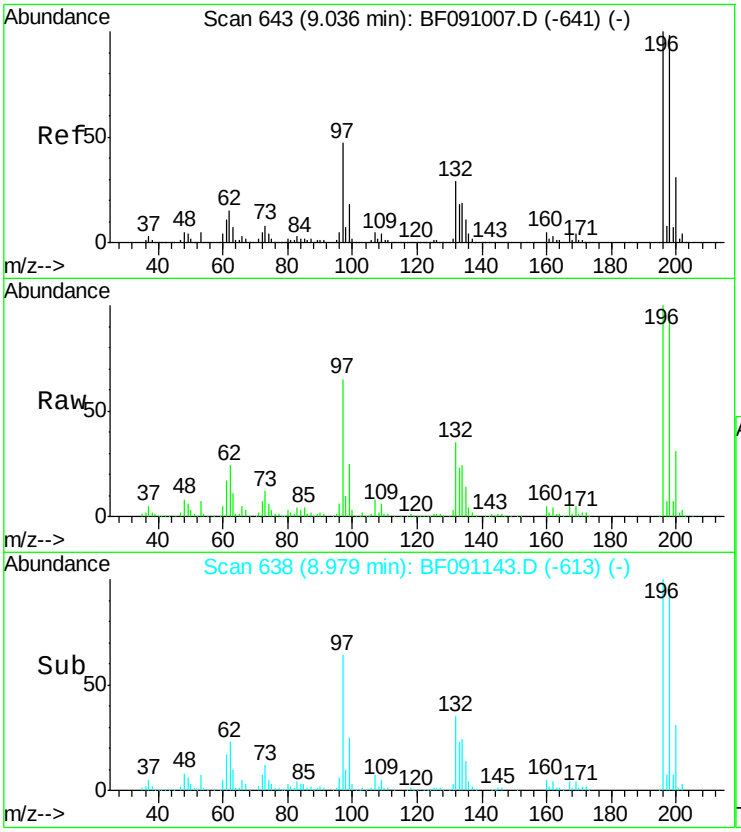


#42
2,4,6-Trichlorophenol
Concen: 42.71 ng
RT: 8.93 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:196 Resp: 277510

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.4	113.0
200	30.9	24.1	36.1



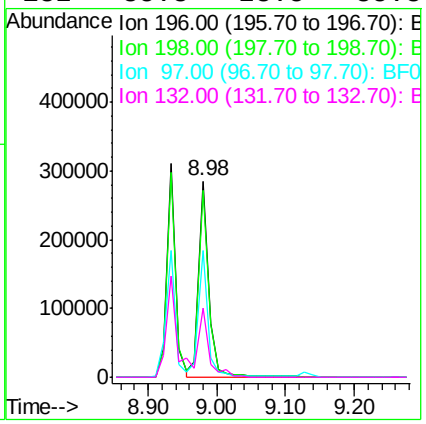


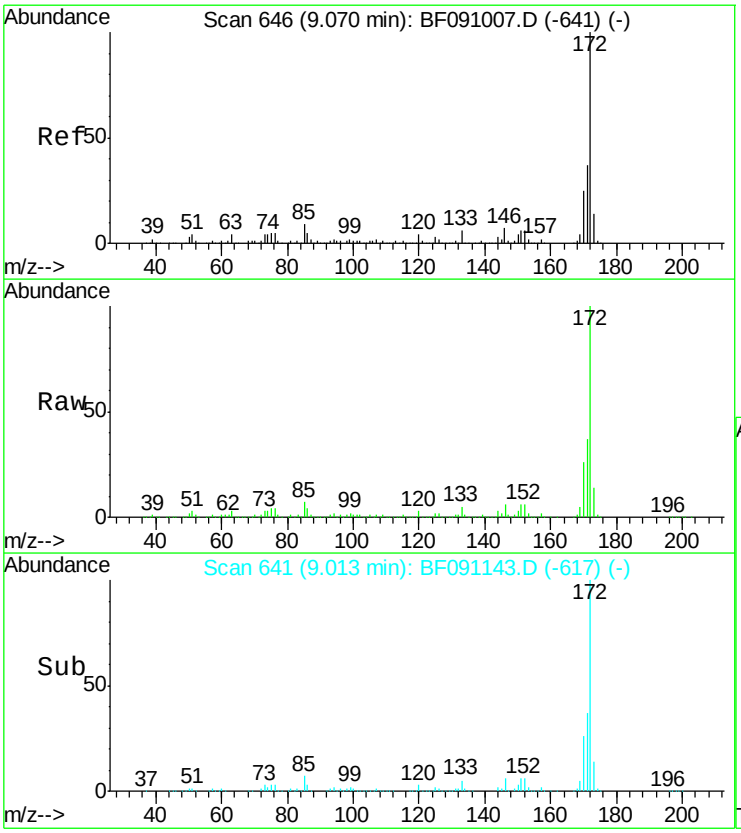
#43
2,4,5-Trichlorophenol
Concen: 42.08 ng
RT: 8.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 287017

Ion	Ratio	Lower	Upper
196	100		
198	95.4	78.2	117.4
97	64.6	38.8	58.2#
132	35.3	23.5	35.3

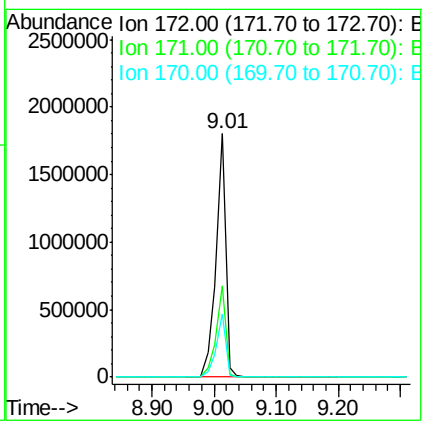


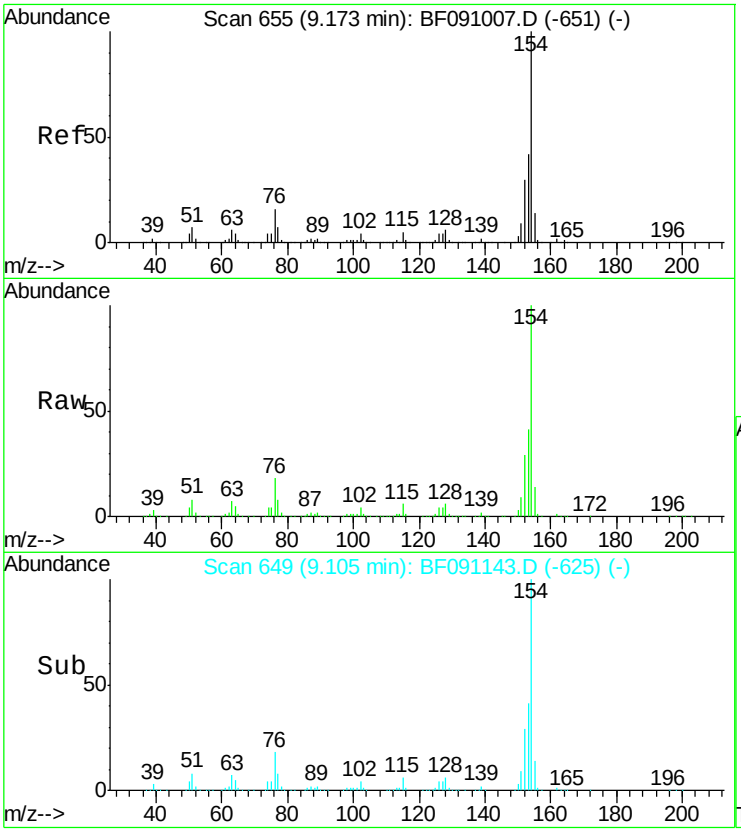


#44
2-Fluorobiphenyl
Concen: 82.38 ng
RT: 9.01 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:172 Resp: 1888840

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.8	44.6
170	25.9	20.3	30.5



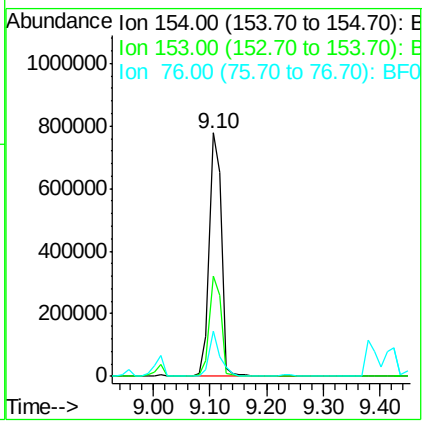


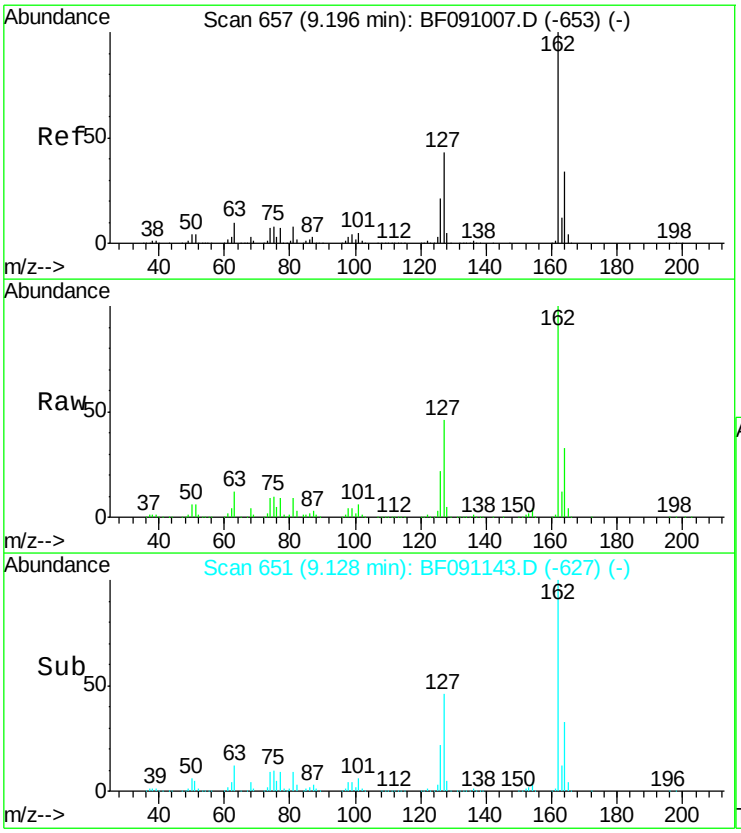
#45
1,1'-Biphenyl
Concen: 38.64 ng
RT: 9.10 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1113637

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.6	61.6
76	18.4	0.0	36.2

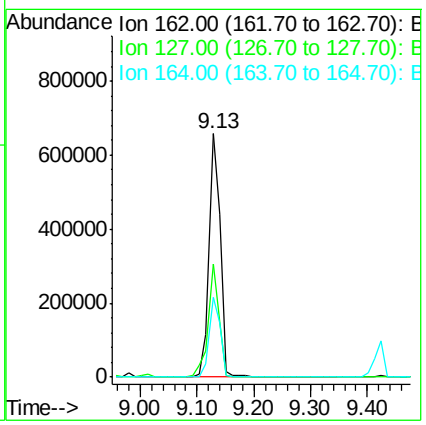


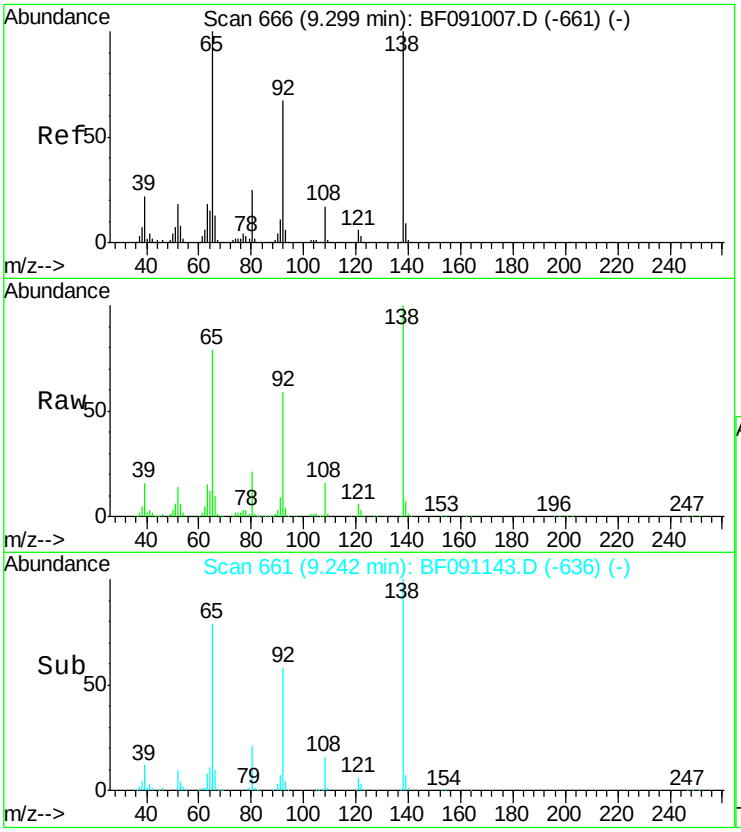


#46
2-Chloronaphthalene
Concen: 39.42 ng
RT: 9.13 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:162 Resp: 862605

Ion	Ratio	Lower	Upper
162	100		
127	46.4	34.7	52.1
164	32.9	27.0	40.4



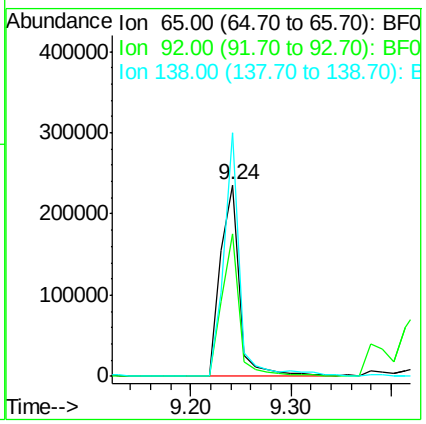


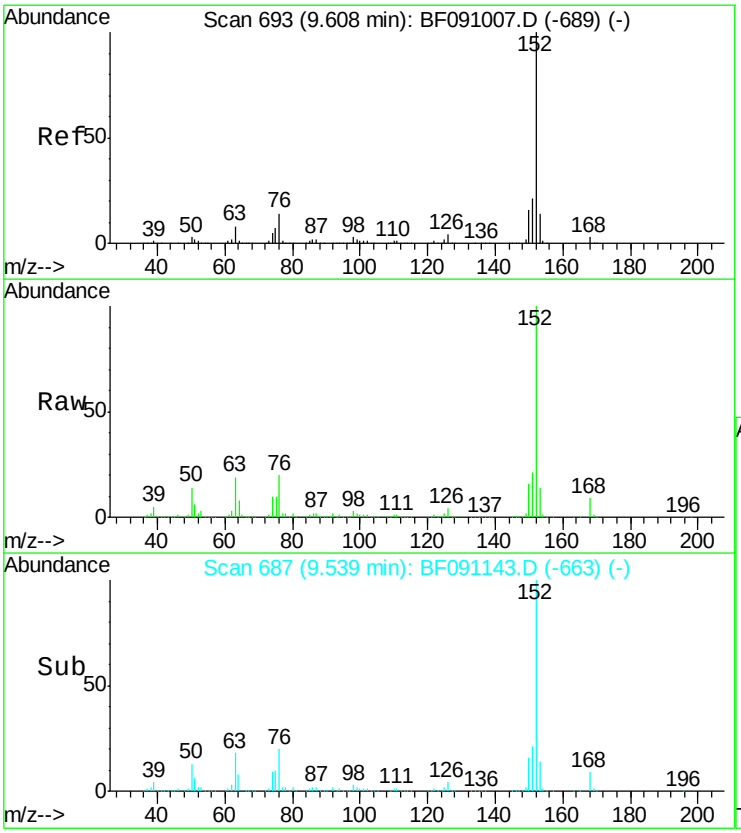
#47
2-Nitroaniline
Concen: 38.60 ng
RT: 9.24 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 313480

Ion	Ratio	Lower	Upper
65	100		
92	74.4	53.9	80.9
138	127.0	80.1	120.1#

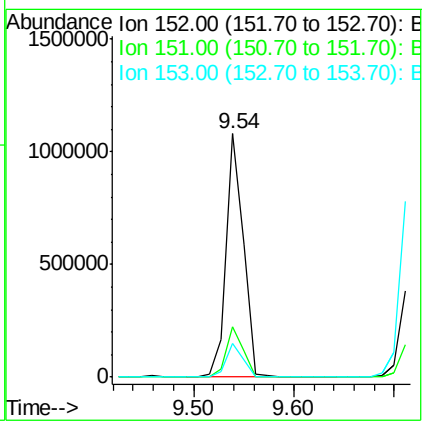


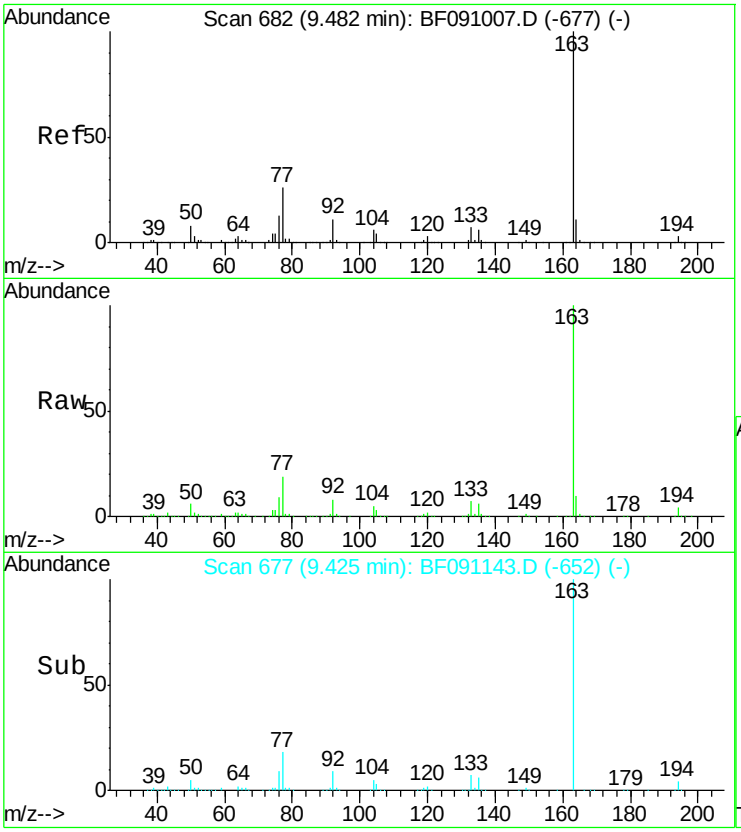


#48
Acenaphthylene
Concen: 37.60 ng
RT: 9.54 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:152 Resp: 1282373

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.7	25.1
153	14.1	11.1	16.7



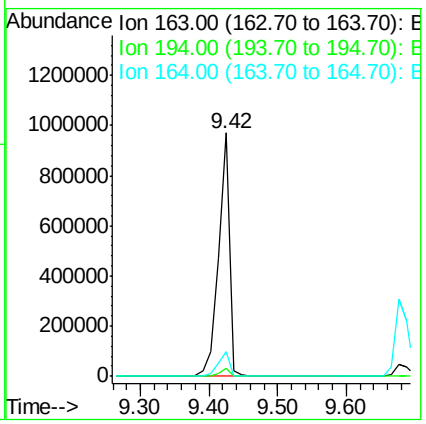


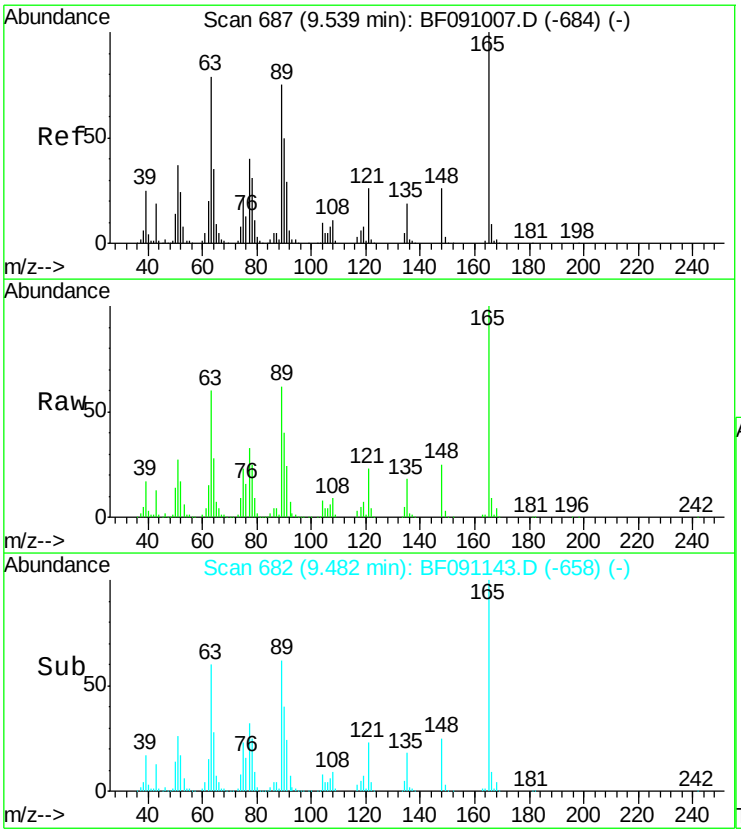
#49
Dimethylphthalate
Concen: 42.40 ng
RT: 9.42 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1097330

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

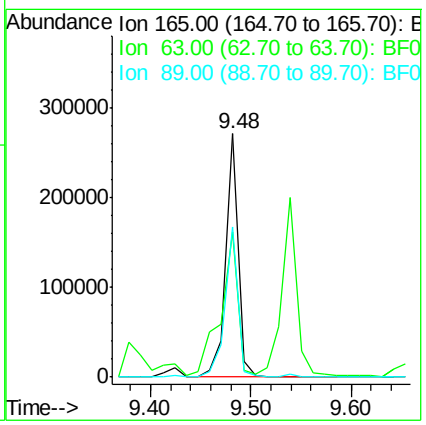


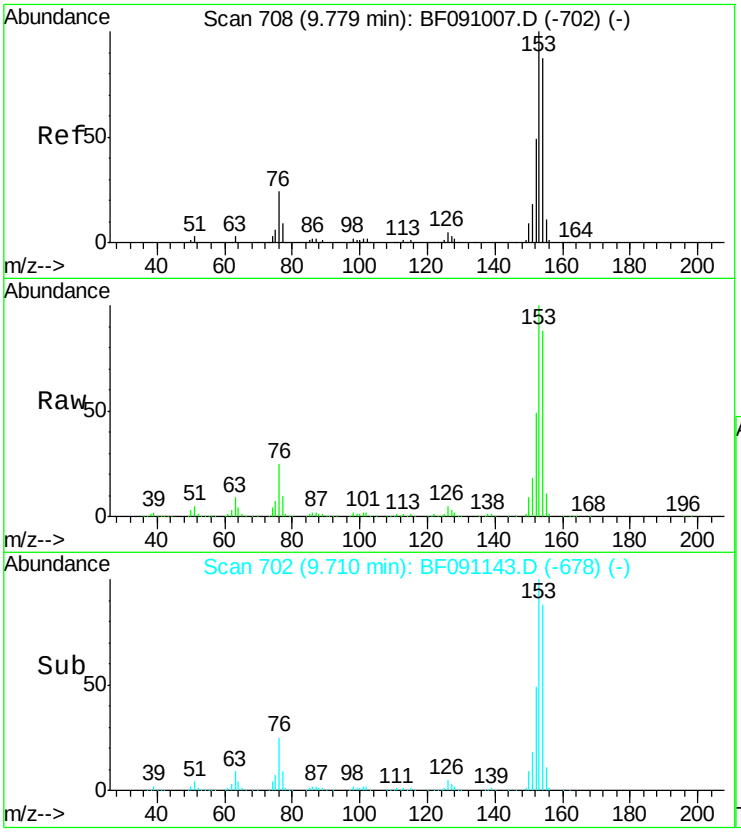


#50
2,6-Dinitrotoluene
Concen: 42.32 ng
RT: 9.48 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:165 Resp: 234757

Ion	Ratio	Lower	Upper
165	100		
63	59.8	65.6	98.4#
89	61.8	59.8	89.6



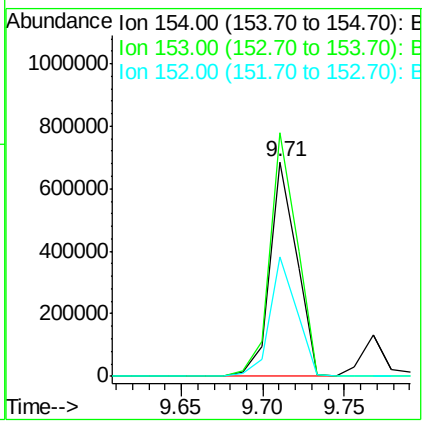


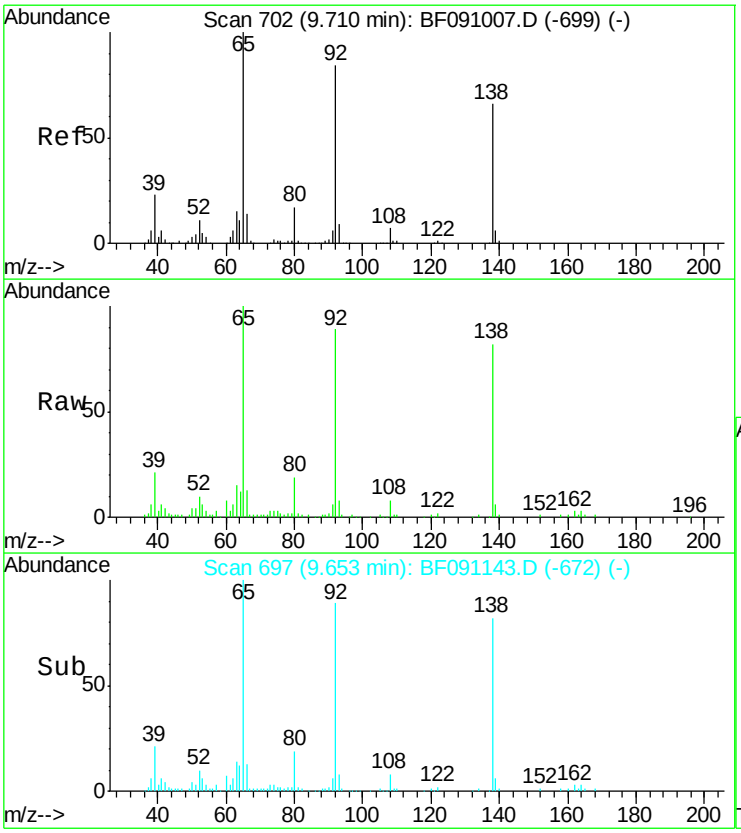
#51
Acenaphthene
Concen: 36.89 ng
RT: 9.71 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 789928

Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.6	137.4
152	55.5	44.6	67.0

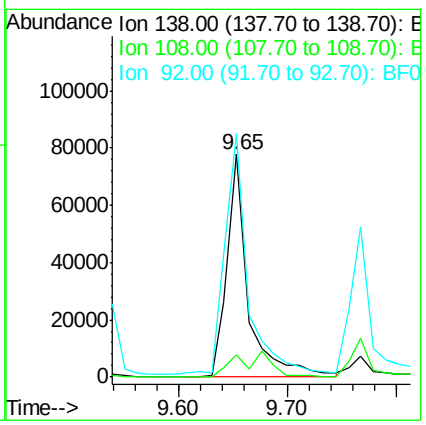


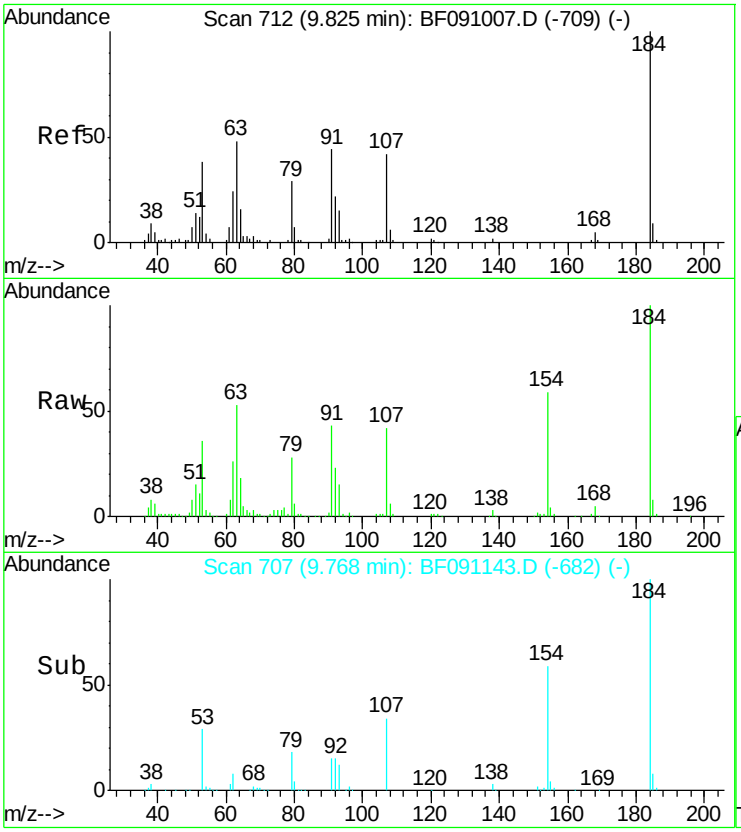


#52
3-Nitroaniline
Concen: 16.02 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:138 Resp: 105385

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.4	12.6
92	109.4	101.1	151.7



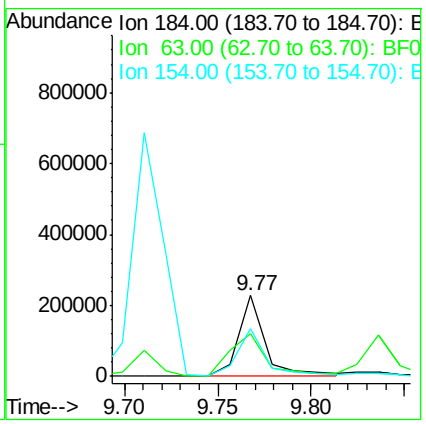


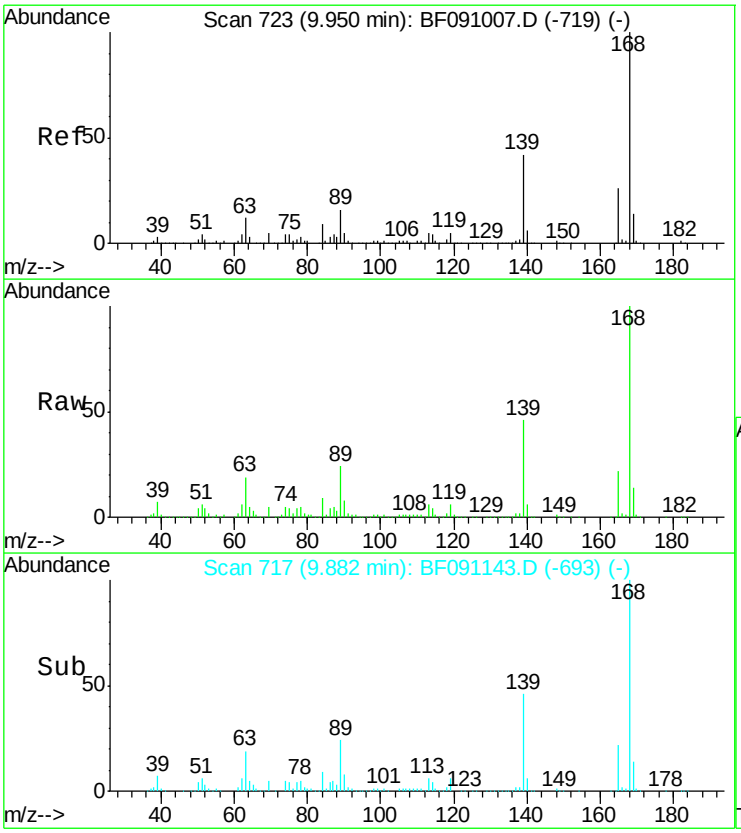
#53
2,4-Dinitrophenol
Concen: 75.65 ng
RT: 9.77 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 227467

Ion	Ratio	Lower	Upper
184	100		
63	52.5	45.5	68.3
154	58.9	51.0	76.4

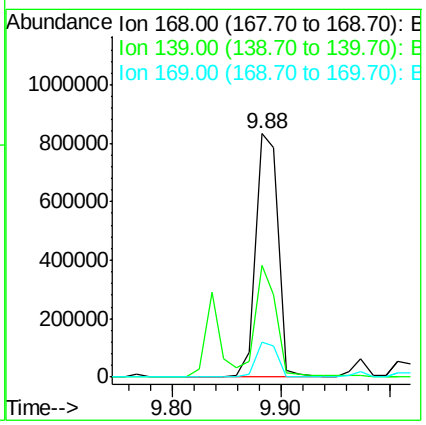


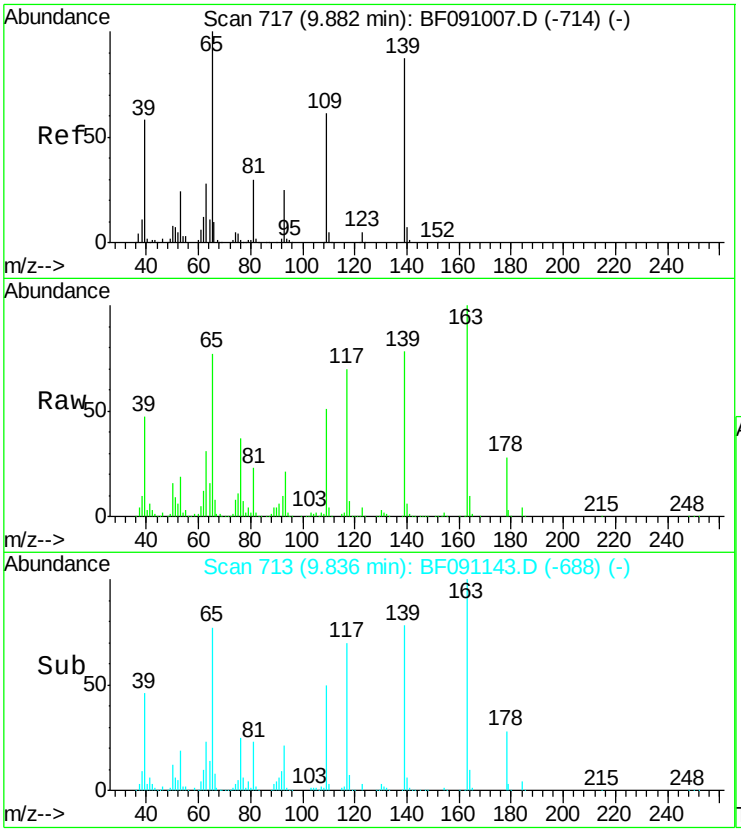


#54
Dibenzofuran
Concen: 41.54 ng
RT: 9.88 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:168 Resp: 1197089

Ion	Ratio	Lower	Upper
168	100		
139	45.8	34.8	52.2
169	14.3	11.4	17.2



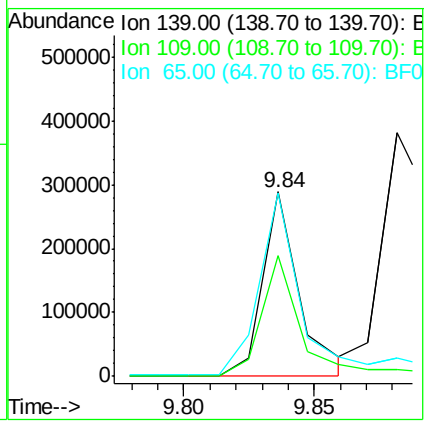


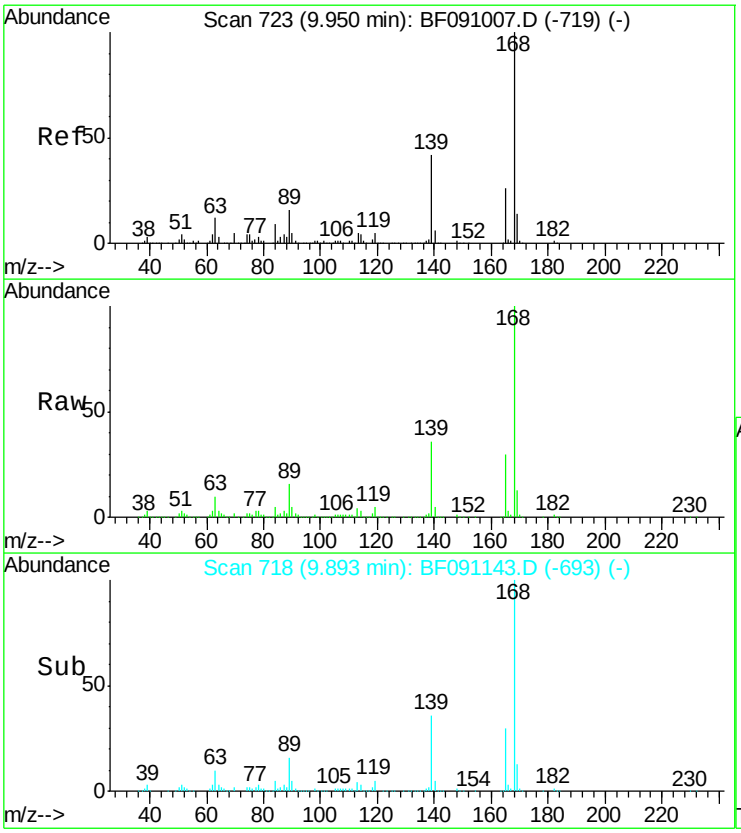
#55
4-Nitrophenol
Concen: 65.52 ng
RT: 9.84 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 282111

Ion	Ratio	Lower	Upper
139	100		
109	65.2	50.5	90.5
65	99.1	97.1	137.1

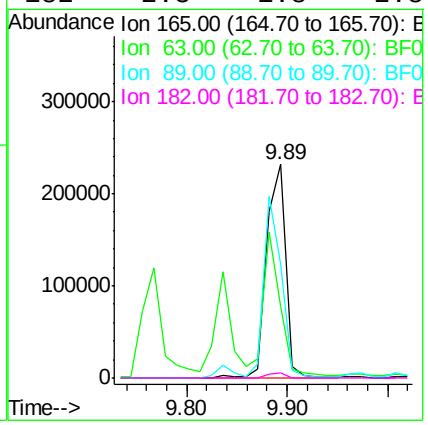


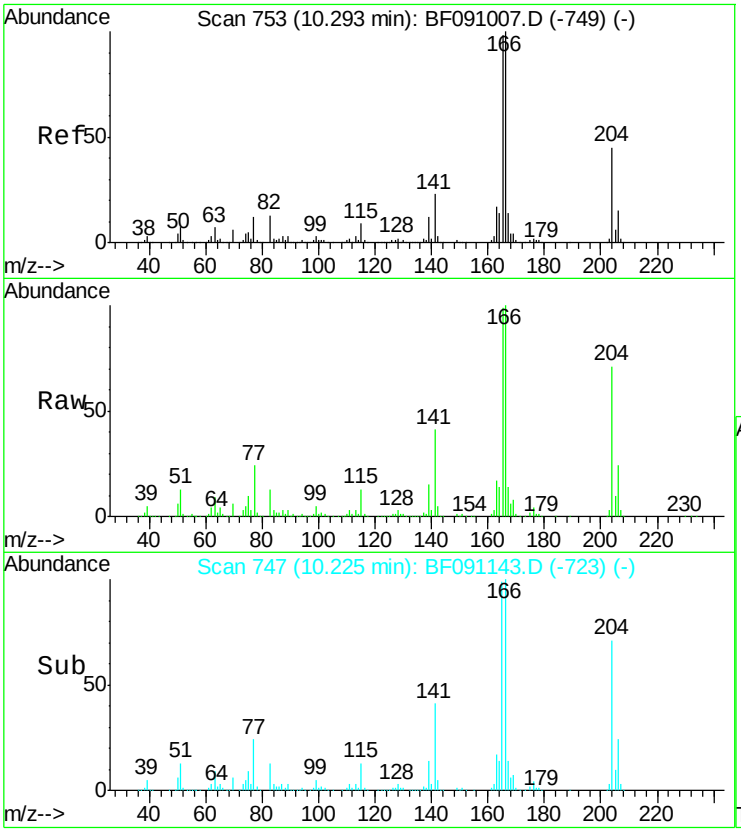


#56
2,4-Dinitrotoluene
Concen: 43.47 ng
RT: 9.89 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:165 Resp: 306817

Ion	Ratio	Lower	Upper
165	100		
63	33.7	38.7	58.1#
89	53.1	50.6	76.0
182	2.3	1.8	2.8



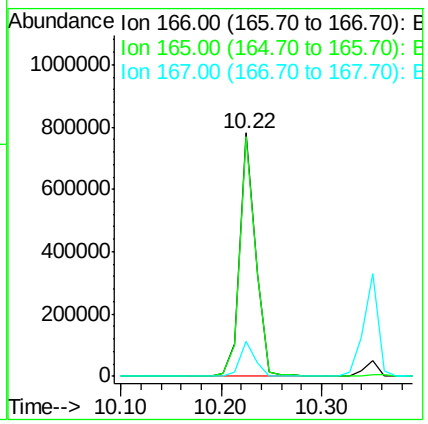


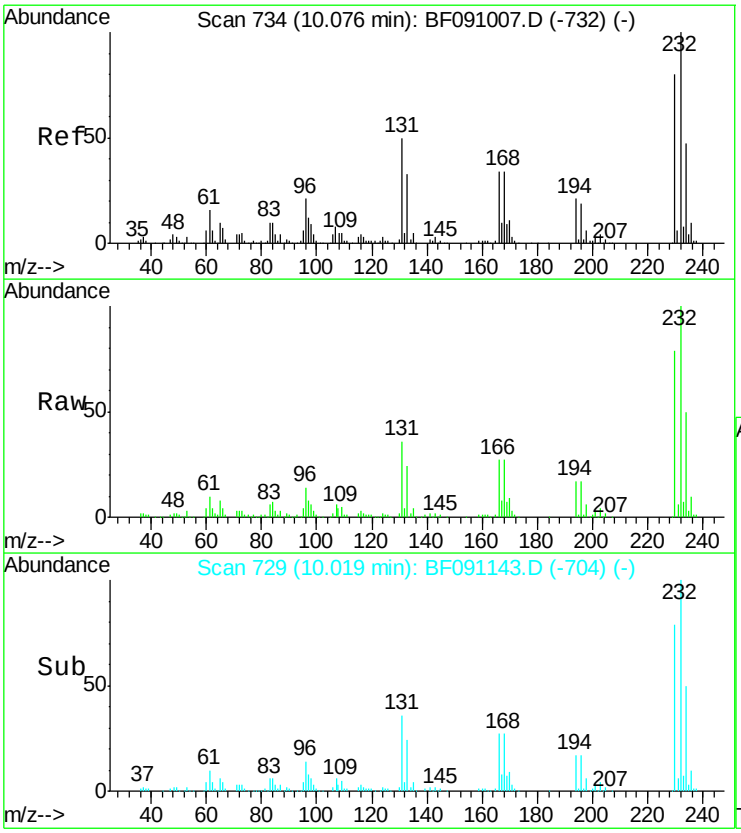
#57
Fluorene
Concen: 36.23 ng
RT: 10.22 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 853393

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.6	118.0
167	14.4	11.1	16.7

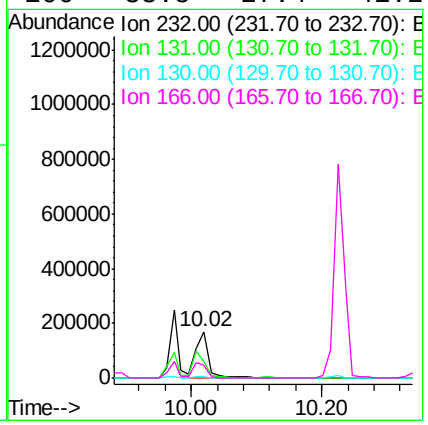


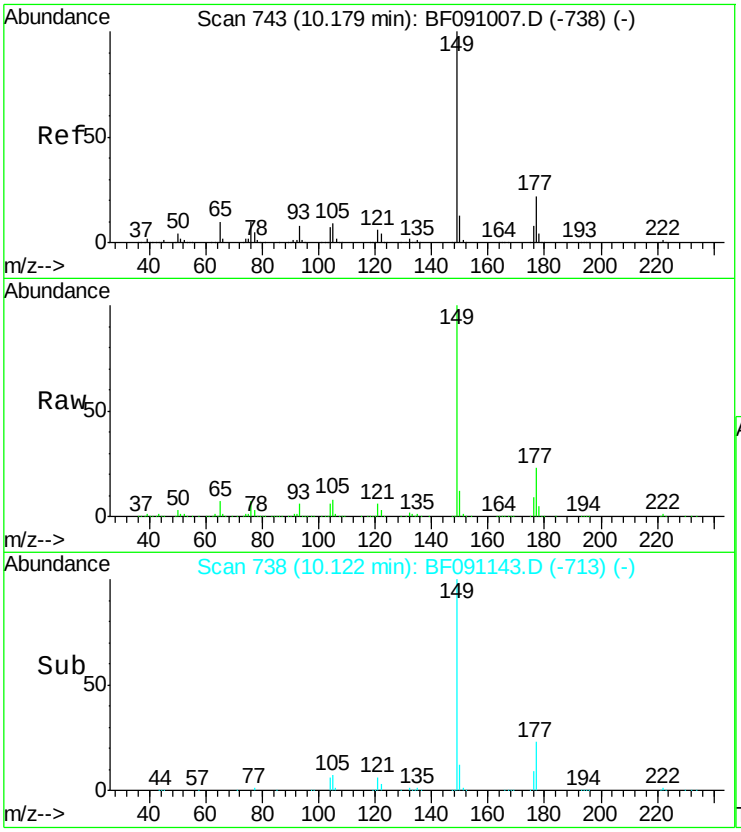


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.62 ng
RT: 10.02 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:232 Resp: 222391

Ion	Ratio	Lower	Upper
232	100		
131	54.7	43.6	65.4
130	2.6	2.0	3.0
166	33.5	27.4	41.2



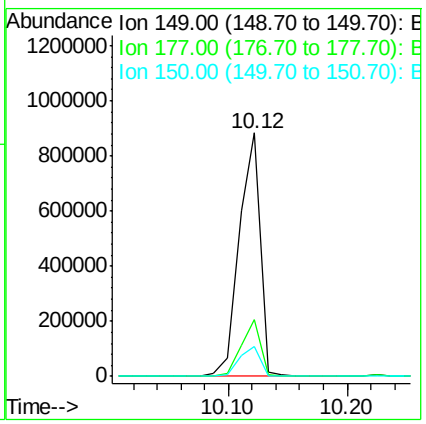


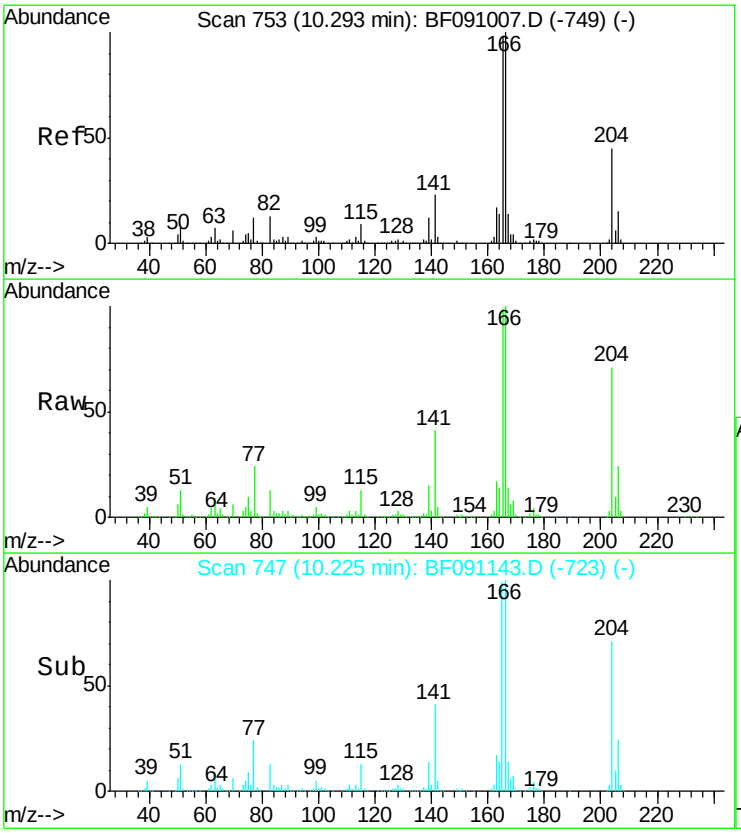
#59
Diethylphthalate
Concen: 41.06 ng
RT: 10.12 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1089482

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.3	25.9
150	12.2	10.3	15.5

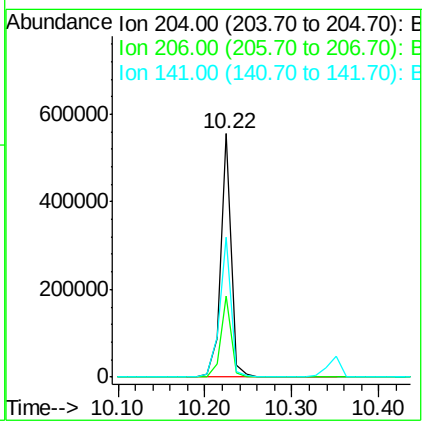


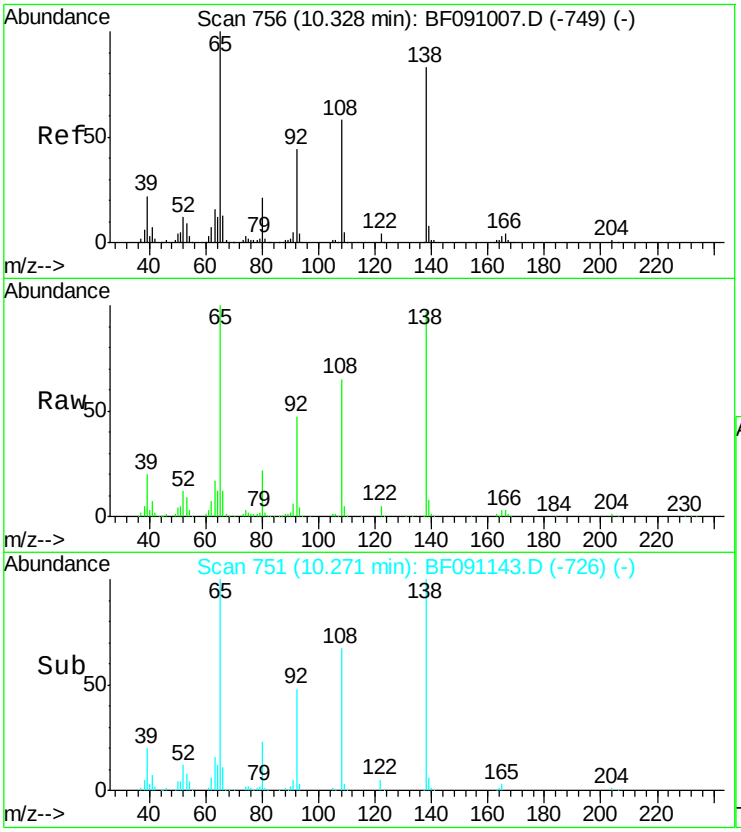


#60
4-Chlorophenyl-phenylether
Concen: 44.19 ng
RT: 10.22 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:204 Resp: 473807

Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.1	40.7
141	57.6	40.1	60.1



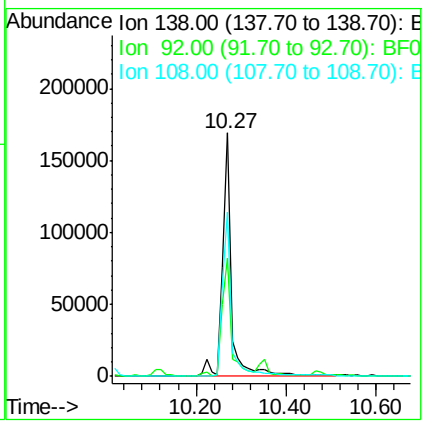


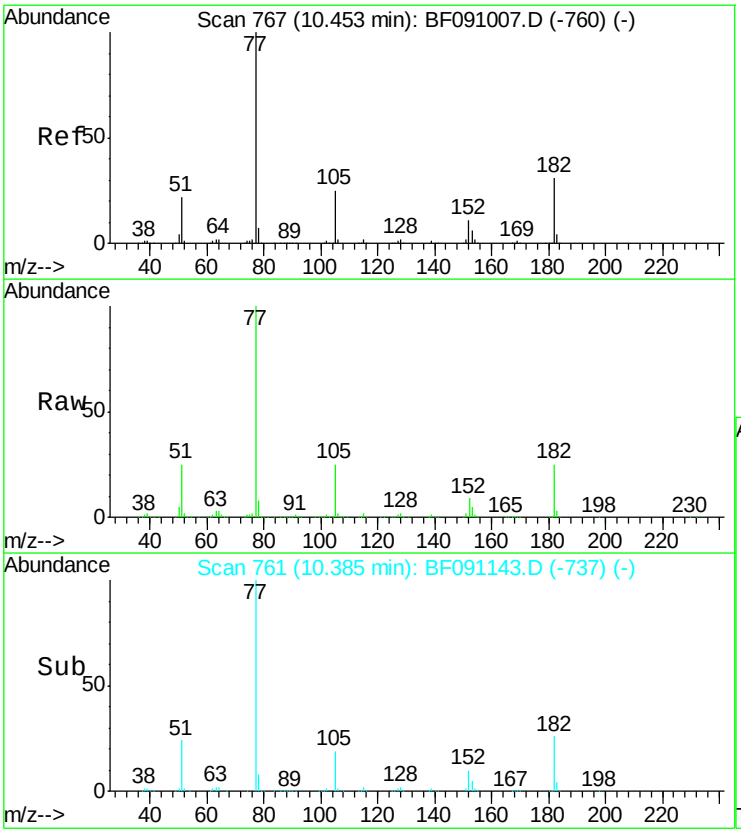
#61
4-Nitroaniline
Concen: 36.08 ng
RT: 10.27 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 240114

Ion	Ratio	Lower	Upper
138	100		
92	48.5	32.5	72.5
108	67.4	49.4	89.4

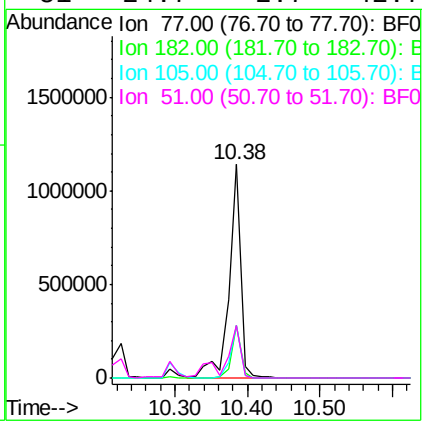


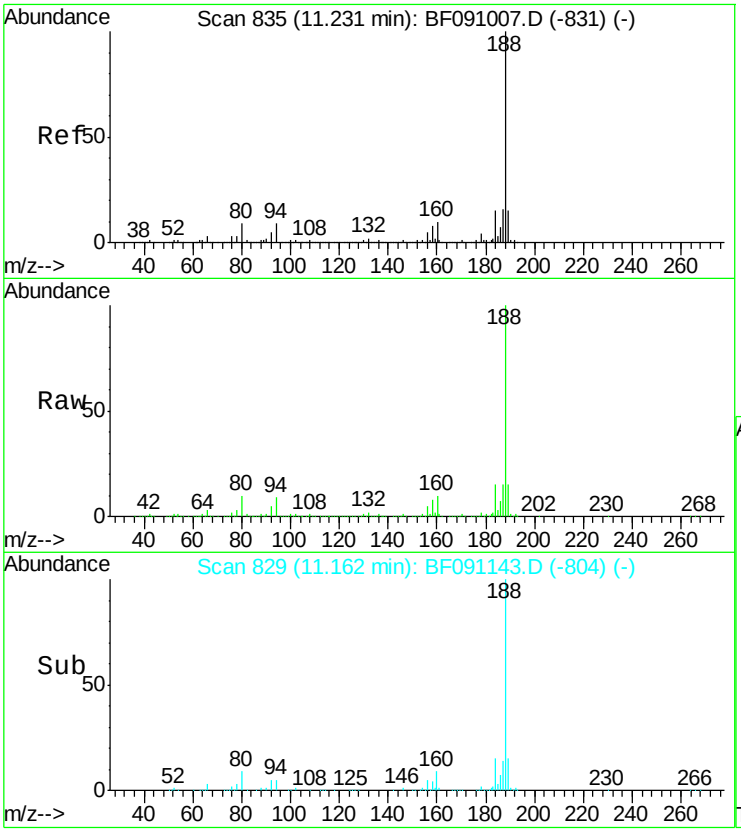


#62
Azobenzene
Concen: 40.34 ng
RT: 10.38 min Scan# 761
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion: 77 Resp: 1260318

Ion	Ratio	Lower	Upper
77	100		
182	24.7	11.0	51.0
105	24.7	5.6	45.6
51	24.7	2.7	42.7



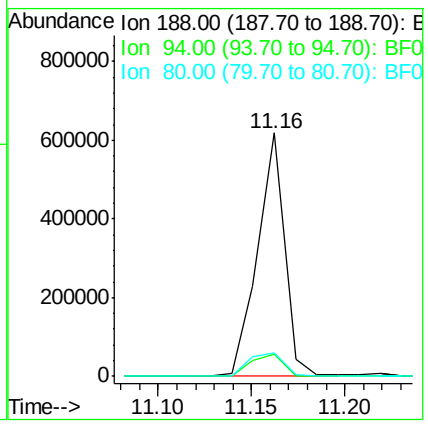


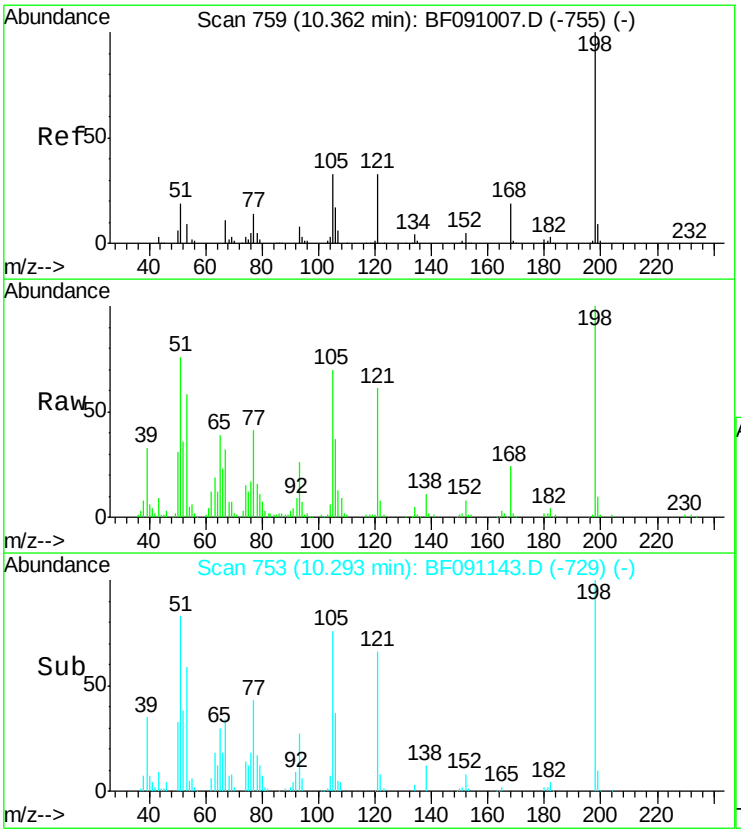
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 620109

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.4
80	9.7	7.5	11.3

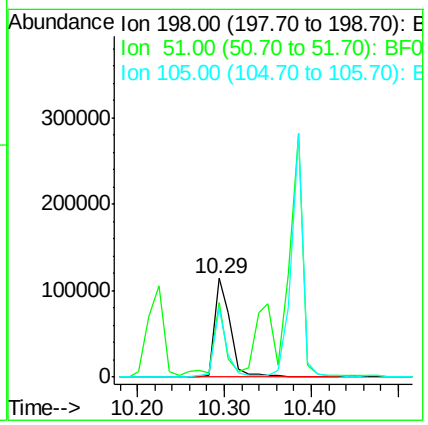


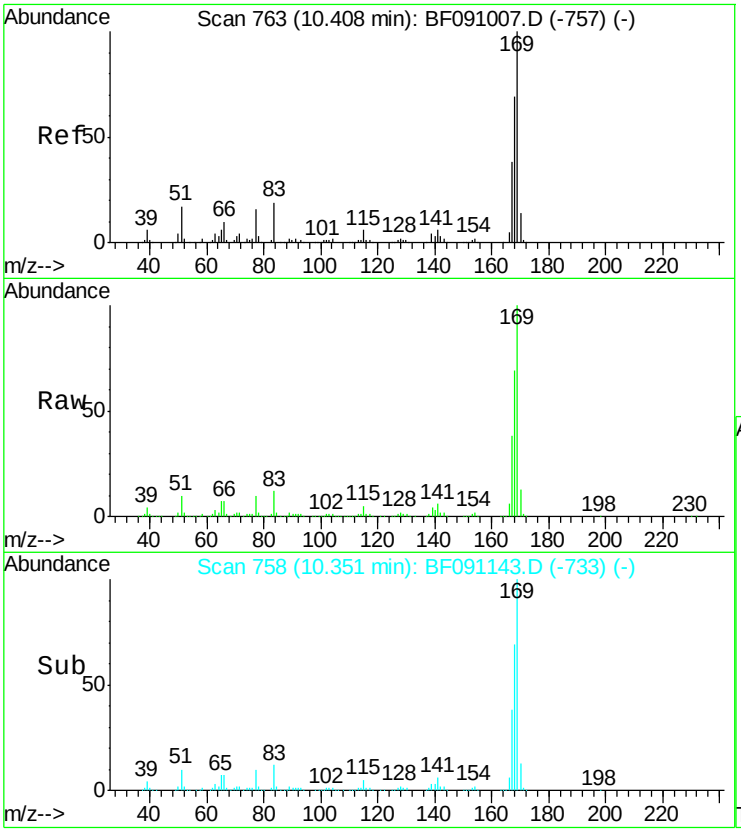


#64
4,6-Dinitro-2-methylphenol
Concen: 38.95 ng
RT: 10.29 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:198 Resp: 147889

Ion	Ratio	Lower	Upper
198	100		
51	76.1	5.9	45.9#
105	70.2	13.8	53.8#



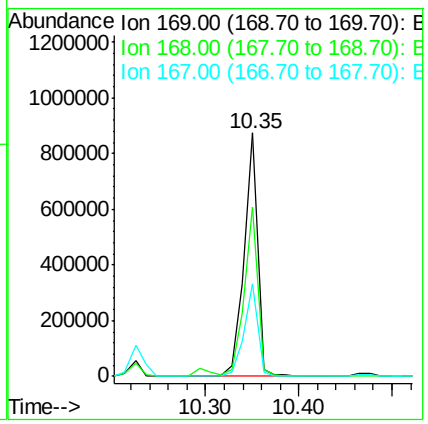


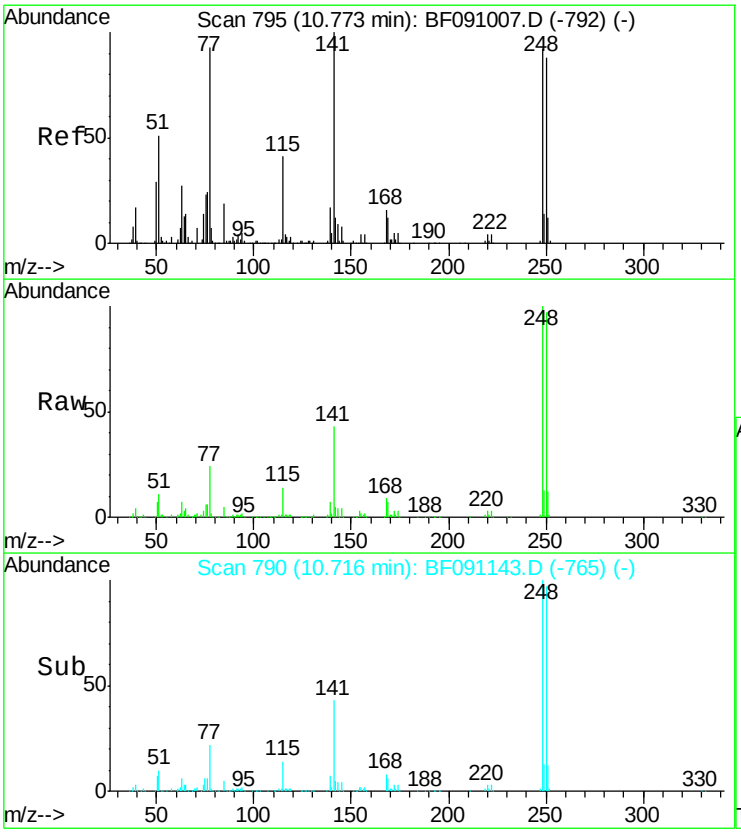
#65
n-Nitrosodiphenylamine
Concen: 45.21 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 891118

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.3	82.9
167	37.9	30.3	45.5

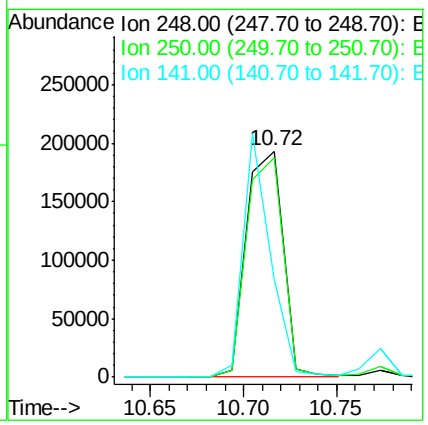


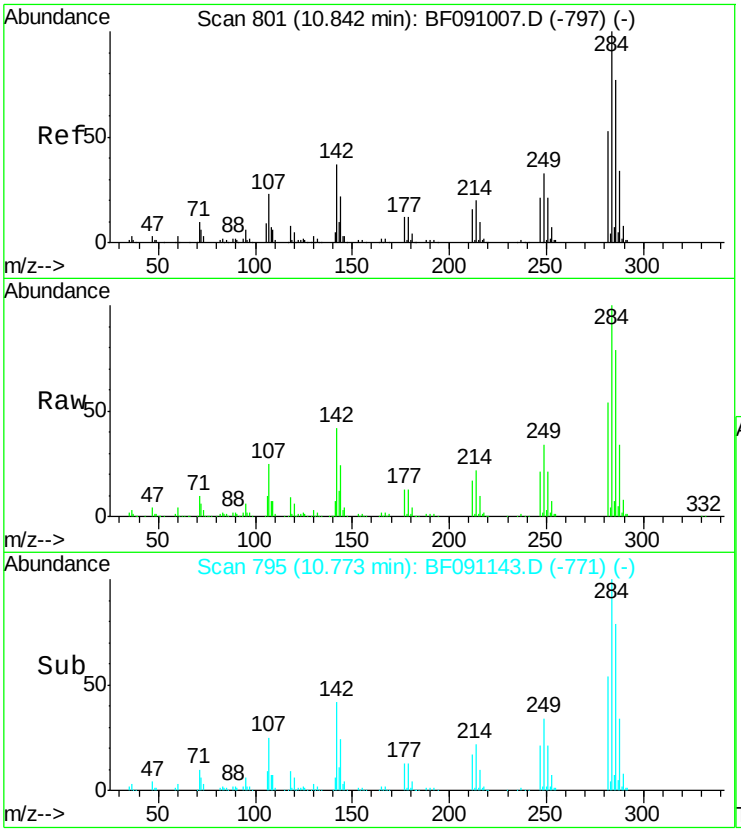


#66
4-Bromophenyl-phenylether
Concen: 41.06 ng
RT: 10.72 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:248 Resp: 264864

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.3	114.5
141	43.4	86.8	130.2#



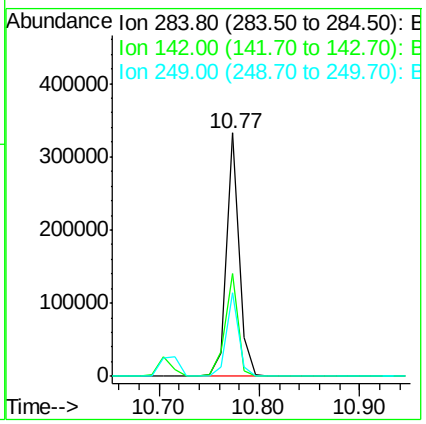


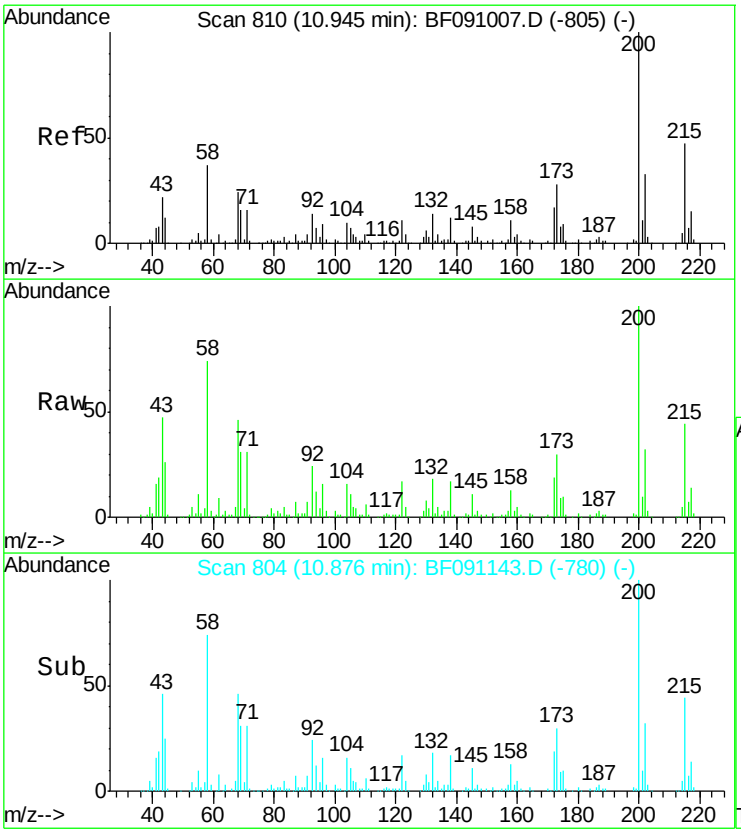
#67
Hexachlorobenzene
Concen: 41.00 ng
RT: 10.77 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 291645

Ion	Ratio	Lower	Upper
284	100		
142	42.4	29.9	44.9
249	34.4	26.6	39.8

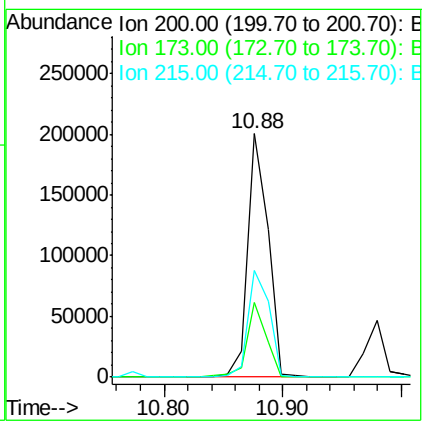


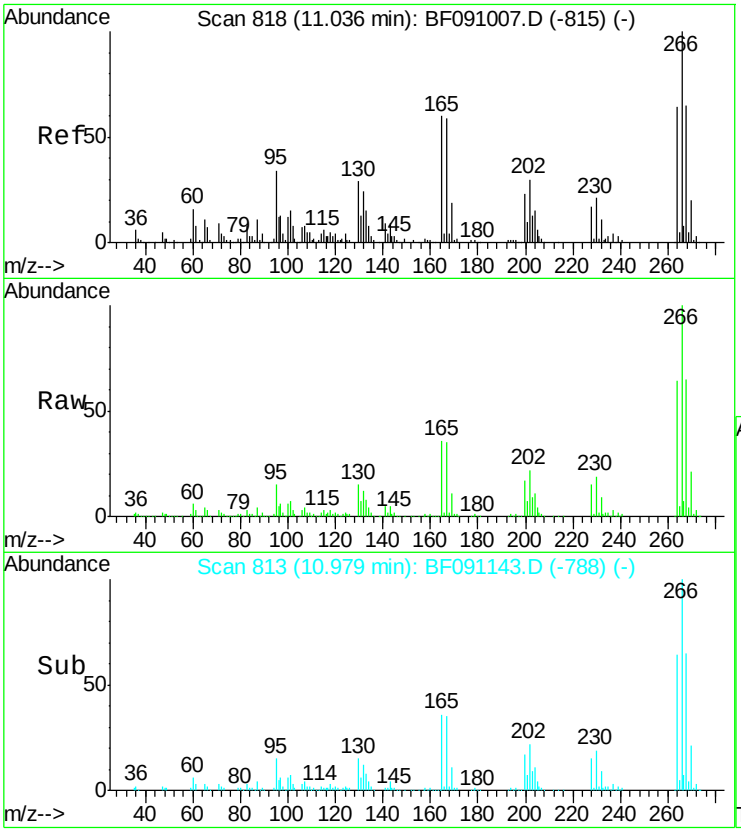


#68
Atrazine
Concen: 42.55 ng
RT: 10.88 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:200 Resp: 241953

Ion	Ratio	Lower	Upper
200	100		
173	30.4	8.1	48.1
215	43.8	27.3	67.3



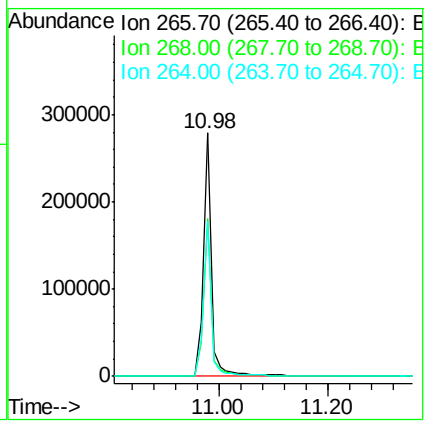


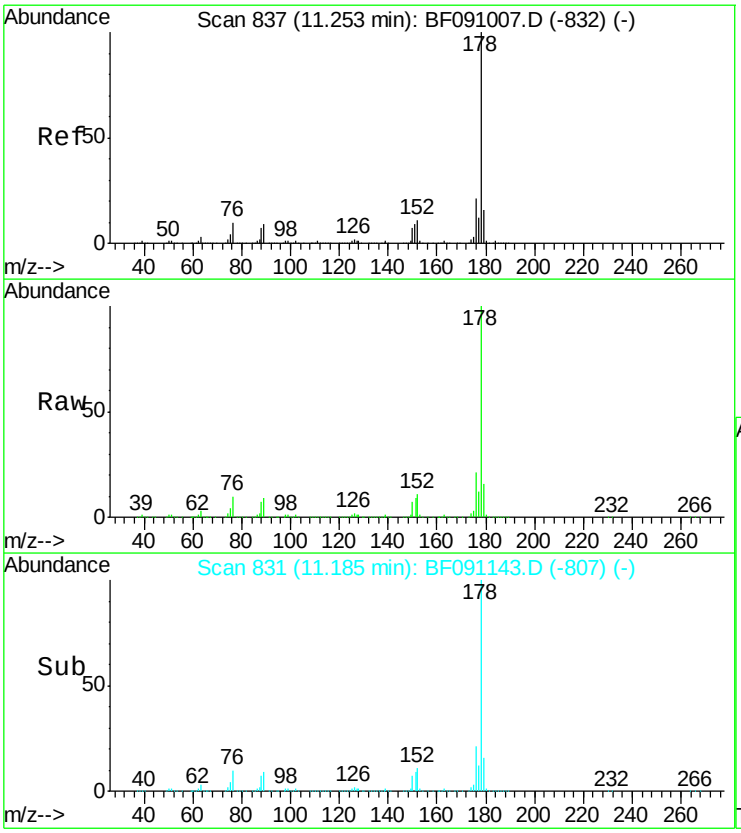
#69
Pentachlorophenol
Concen: 91.39 ng
RT: 10.98 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 287947

Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.1	78.1
264	63.9	51.1	76.7

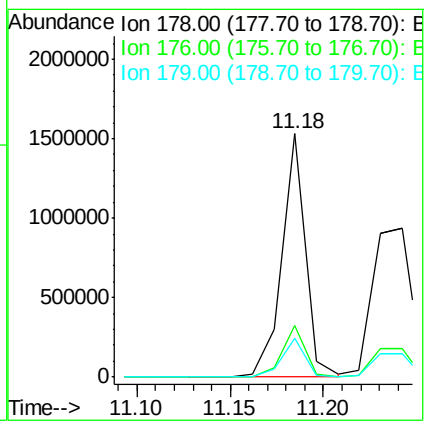


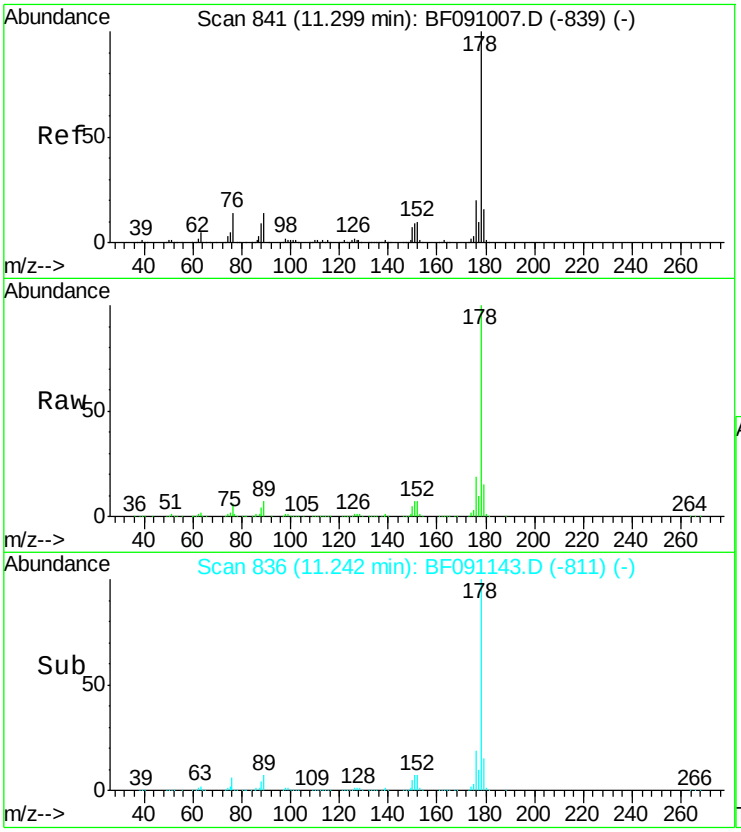


#70
Phenanthrene
Concen: 40.85 ng
RT: 11.18 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:178 Resp: 1346648

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.6	25.0
179	16.2	12.9	19.3



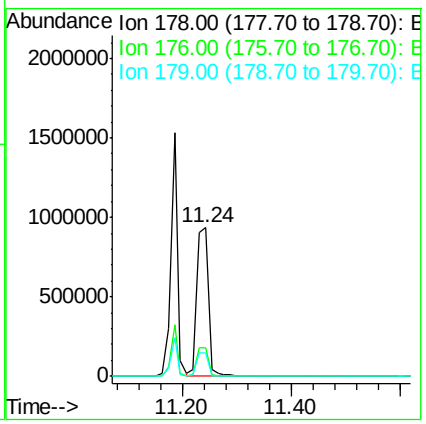


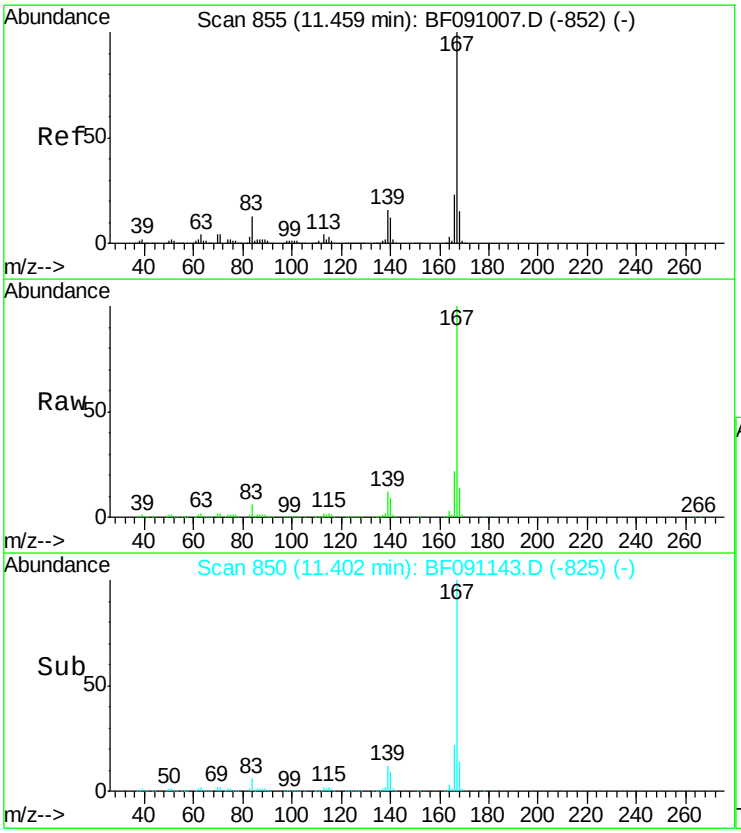
#71
Anthracene
Concen: 38.87 ng
RT: 11.24 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1362393

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.5	13.0	19.6

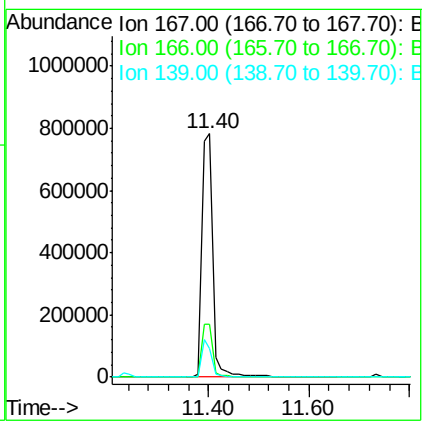


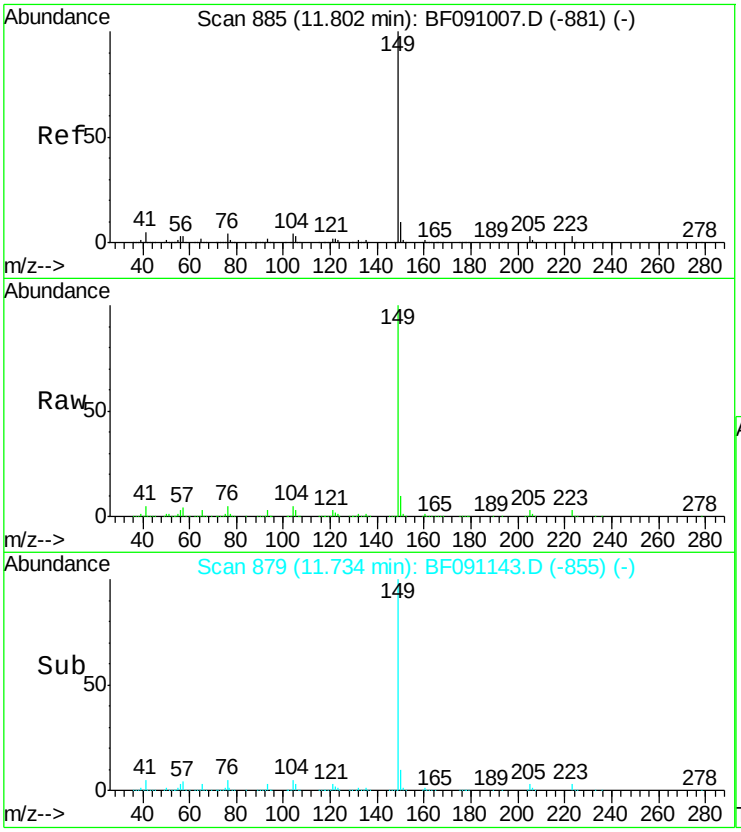


#72
Carbazole
Concen: 37.34 ng
RT: 11.40 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:167 Resp: 1179464

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.0	27.0
139	12.0	12.6	18.8#



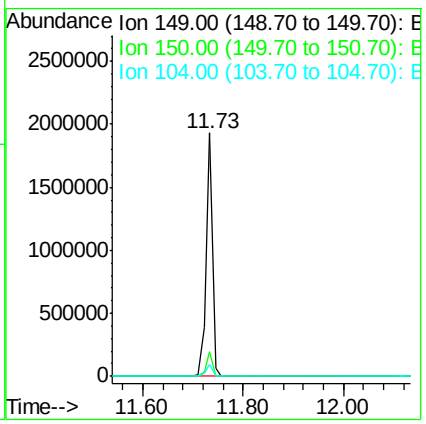


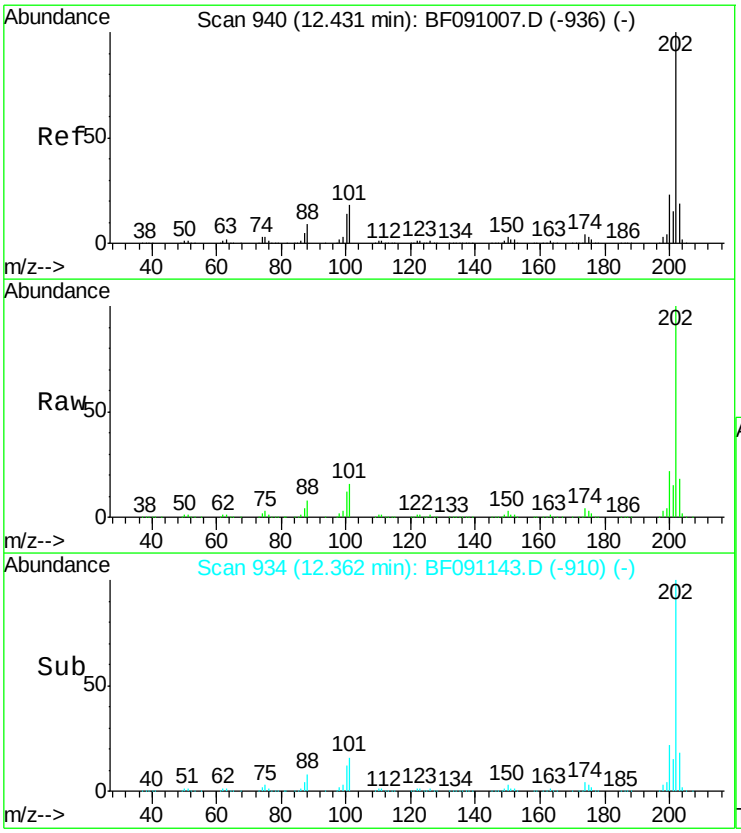
#73
Di-n-butylphthalate
Concen: 41.69 ng
RT: 11.73 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1656048

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.0	3.6	5.4

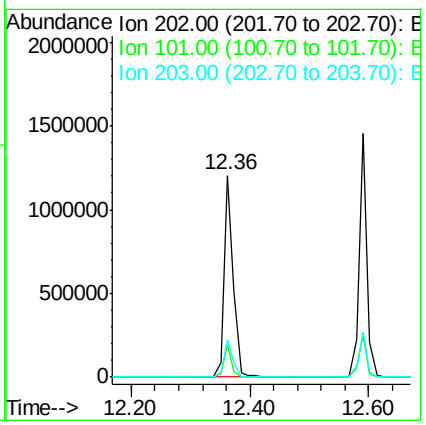


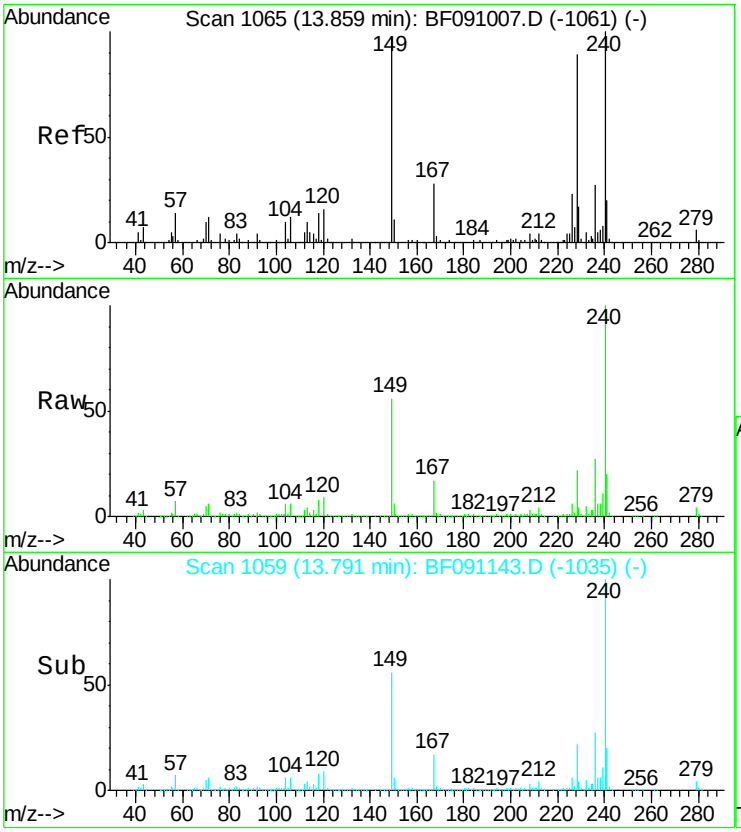


#74
Fluoranthene
Concen: 37.58 ng
RT: 12.36 min Scan# 934
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:202 Resp: 1284871

Ion	Ratio	Lower	Upper
202	100		
101	16.2	0.0	37.6
203	18.5	0.0	38.6



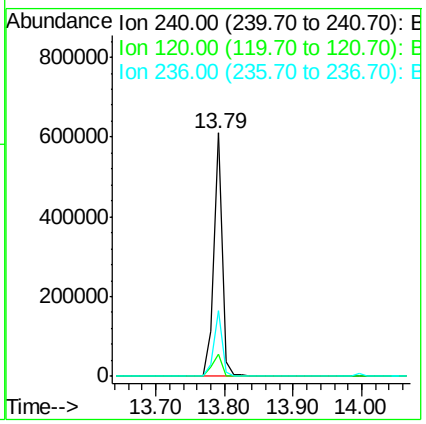


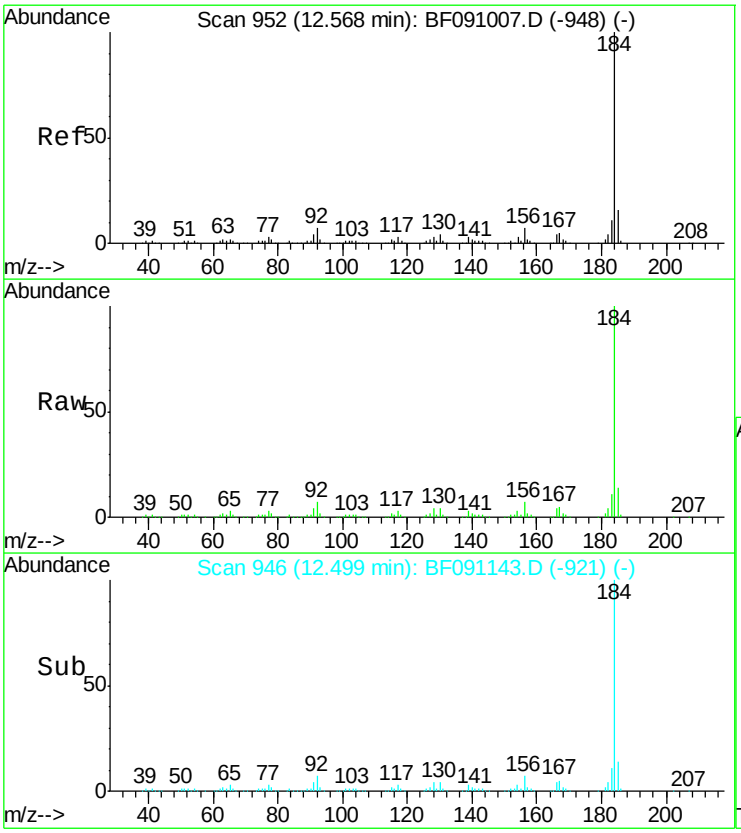
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 535516

Ion	Ratio	Lower	Upper
240	100		
120	9.4	12.9	19.3#
236	27.2	21.9	32.9

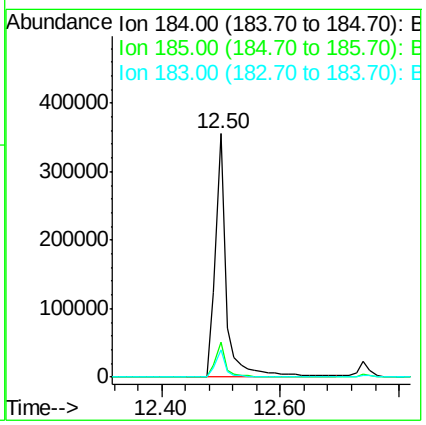


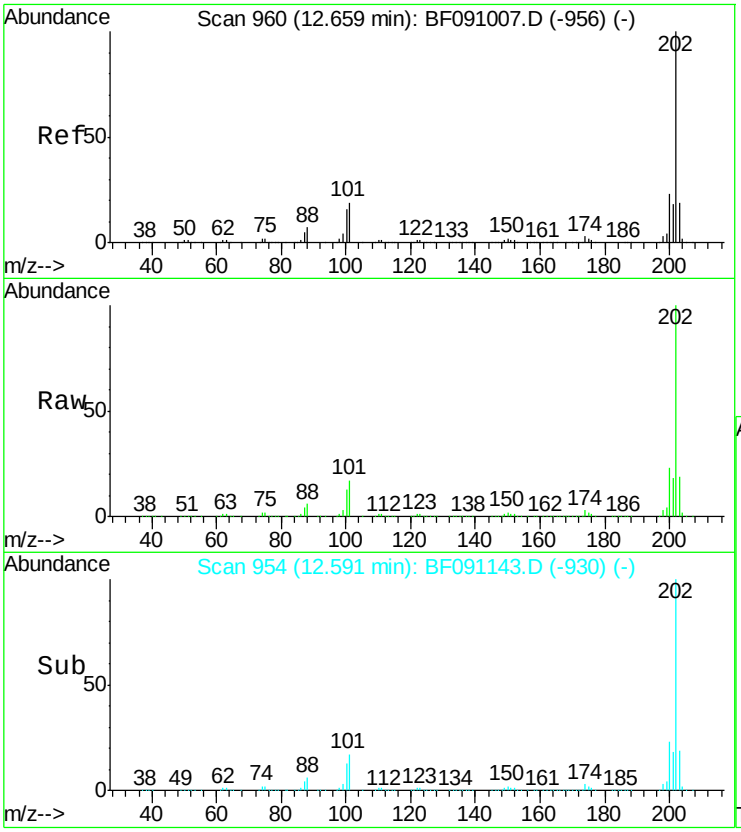


#76
Benzidine
Concen: 38.37 ng
RT: 12.50 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:184 Resp: 459043

Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.0	19.4
183	11.3	8.7	13.1



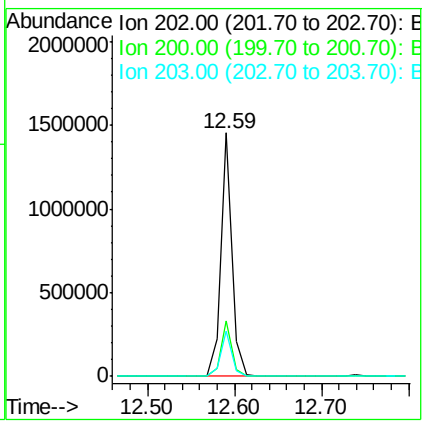


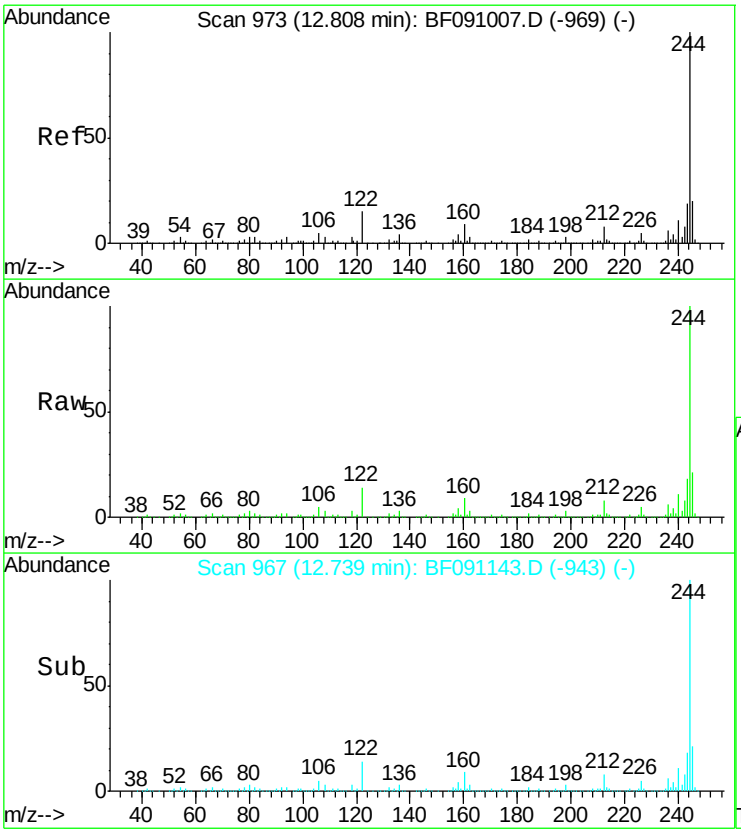
#77
Pyrene
Concen: 37.36 ng
RT: 12.59 min Scan# 954
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1310363

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.4	27.6
203	18.6	15.0	22.6

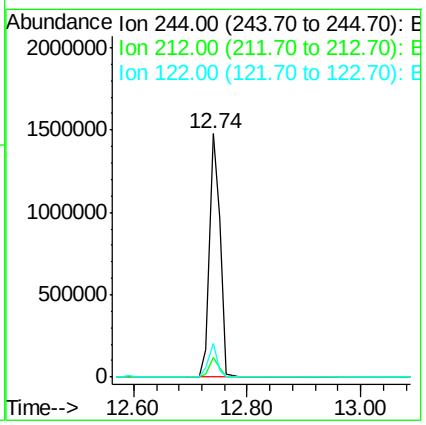


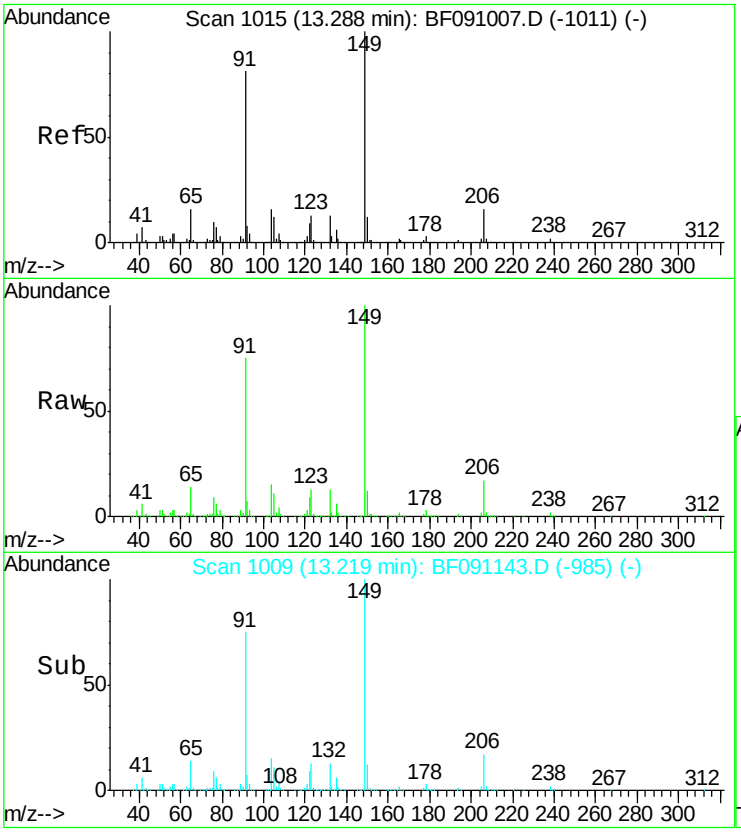


#78
Terphenyl-d14
Concen: 85.39 ng
RT: 12.74 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:244 Resp: 1832485

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	13.9	12.3	18.5



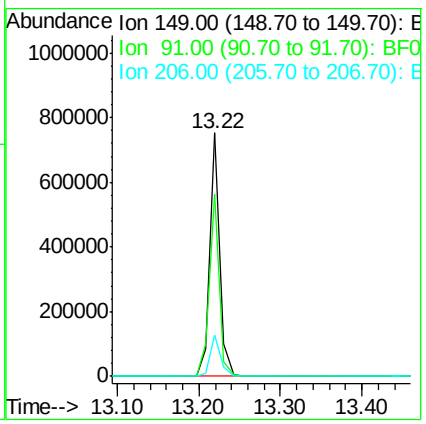


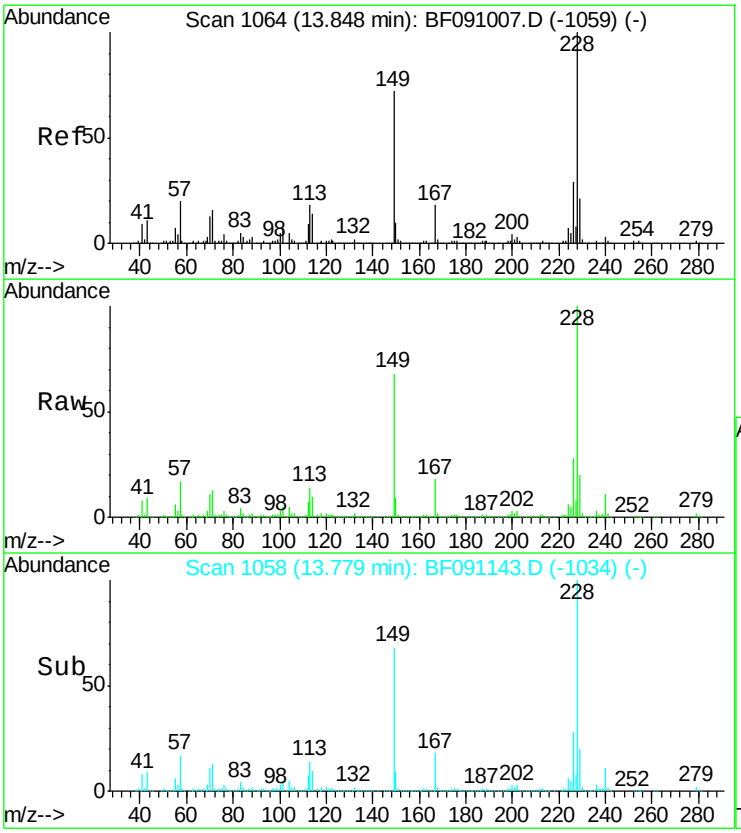
#79
Butylbenzylphthalate
Concen: 38.85 ng
RT: 13.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 651734

Ion	Ratio	Lower	Upper
149	100		
91	74.9	65.0	97.4
206	16.9	12.5	18.7

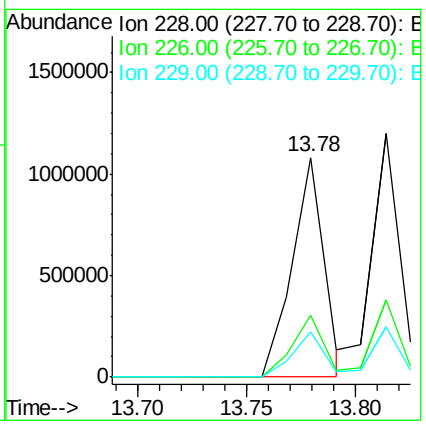


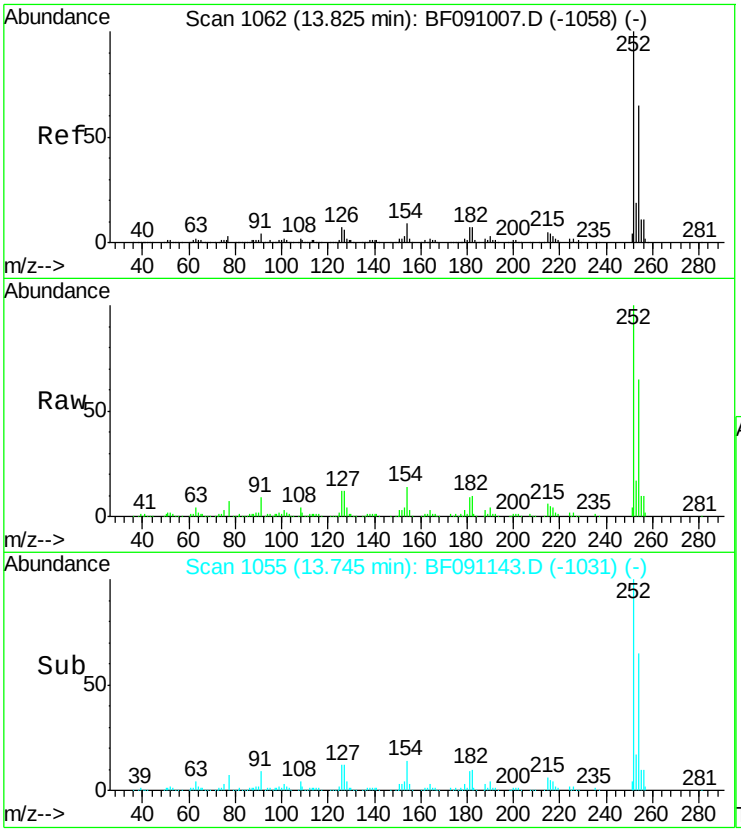


#80
Benzo(a)anthracene
Concen: 36.39 ng
RT: 13.78 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:228 Resp: 1106399

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.0	34.6
229	20.3	16.6	24.8



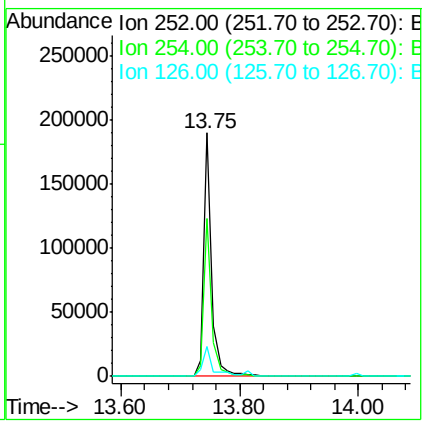


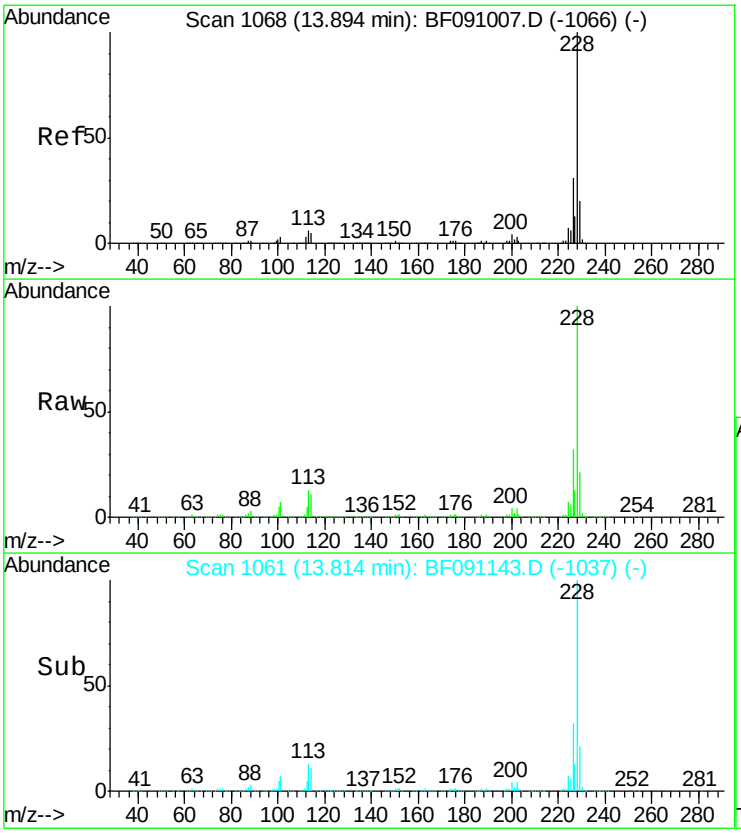
#81
3,3'-Dichlorobenzidine
Concen: 17.11 ng
RT: 13.75 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 182752

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.0	78.0
126	12.4	5.4	8.2#

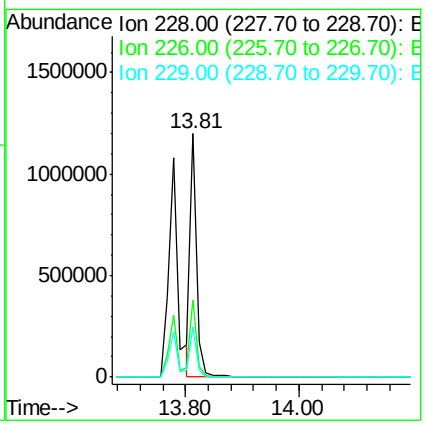


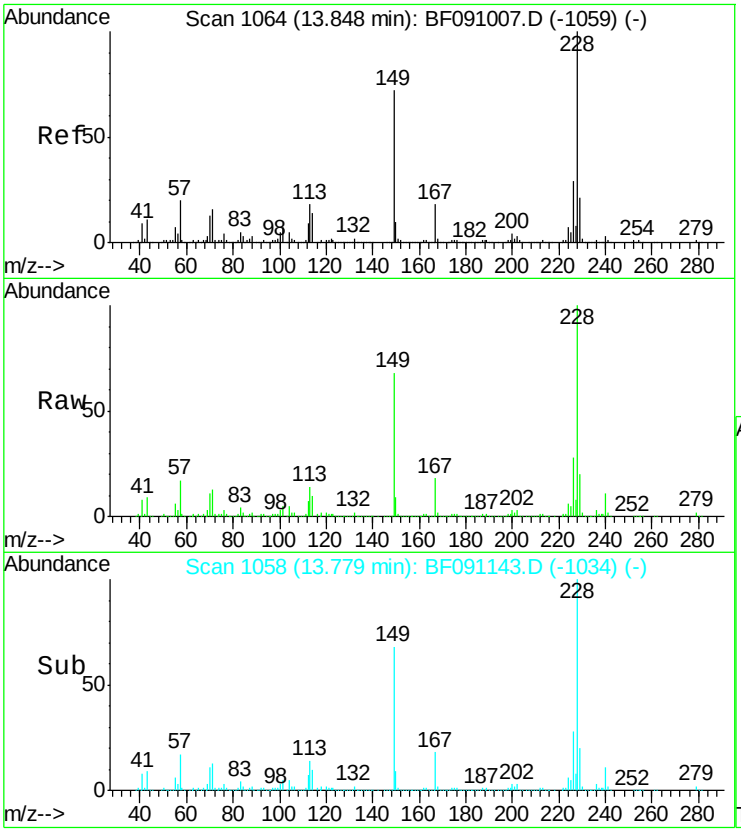


#82
Chrysene
Concen: 32.84 ng
RT: 13.81 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:228 Resp: 984678

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.7	15.9	23.9



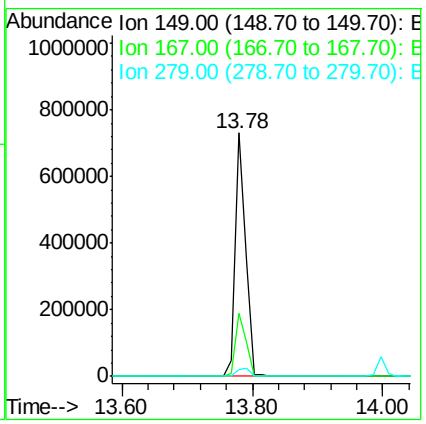


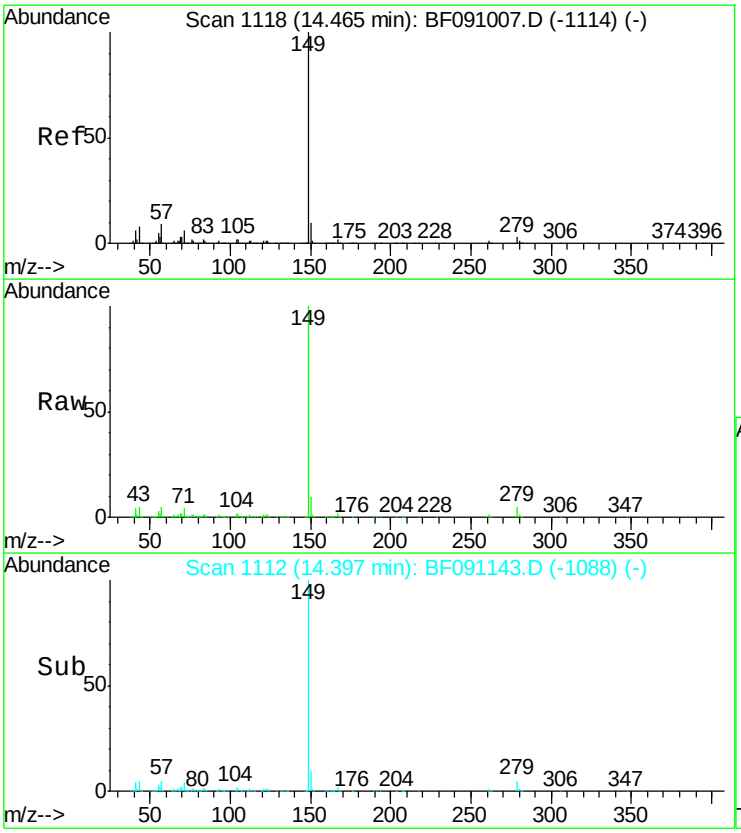
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.35 ng
RT: 13.78 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 779810

Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.4	30.6
279	2.7	1.6	2.4#

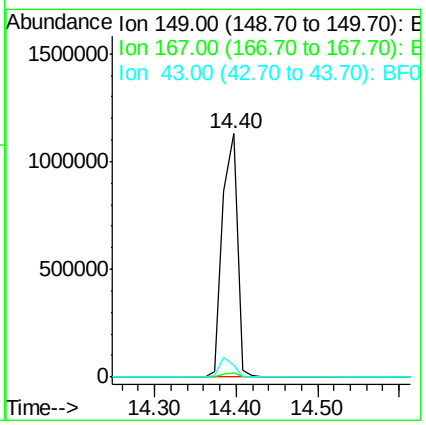


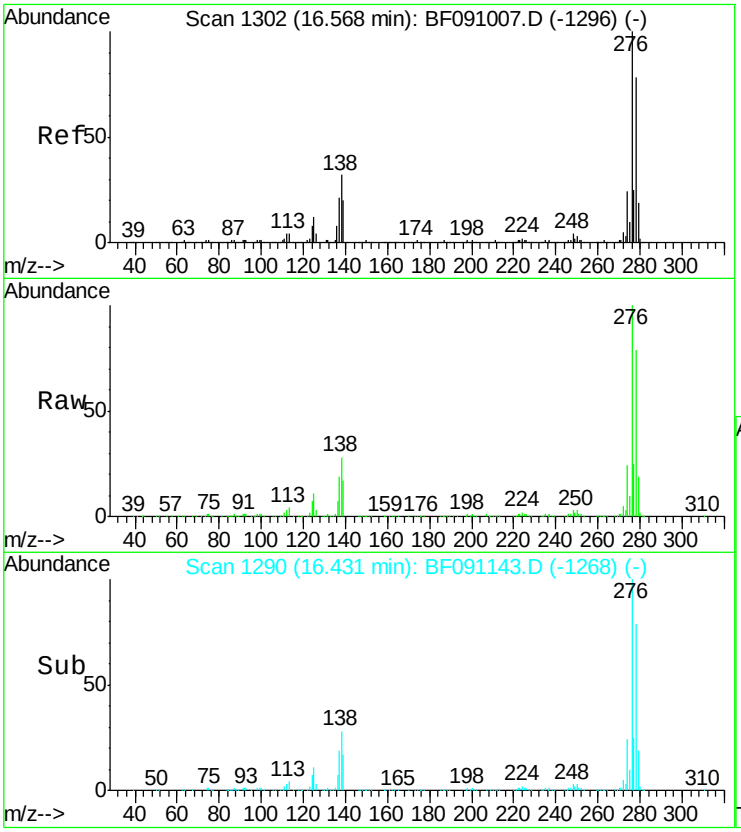


#84
Di-n-octyl phthalate
Concen: 37.94 ng
RT: 14.40 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:149 Resp: 1416074

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.3	8.2	12.4#



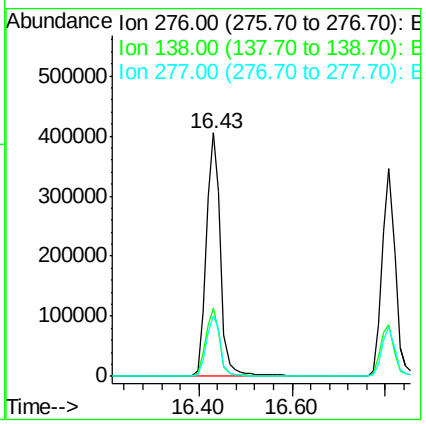


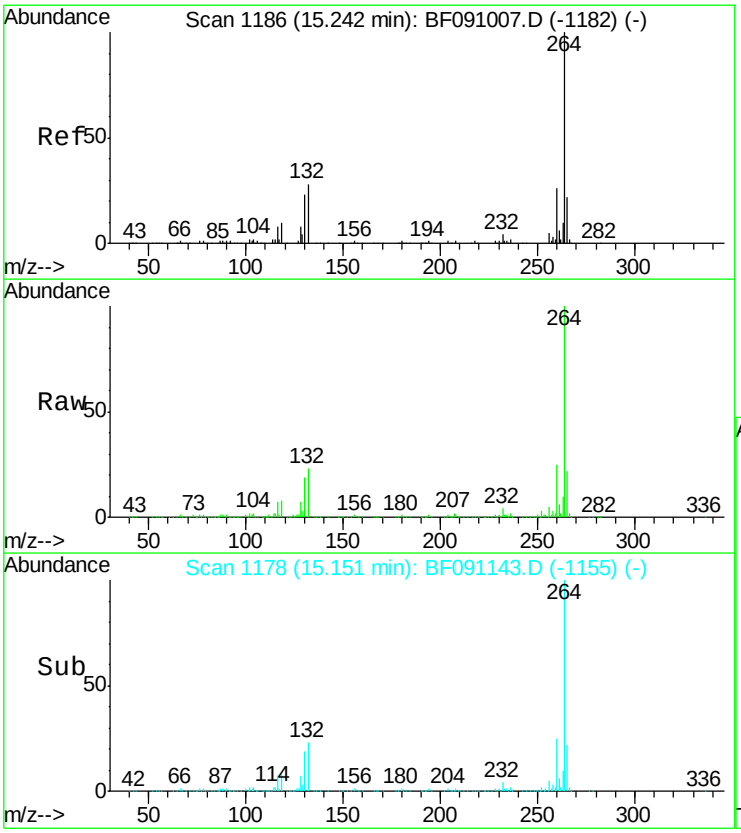
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.90 ng
RT: 16.43 min Scan# 1290
Delta R.T. -0.05 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 868155

Ion	Ratio	Lower	Upper
276	100		
138	28.2	26.0	39.0
277	25.0	20.1	30.1

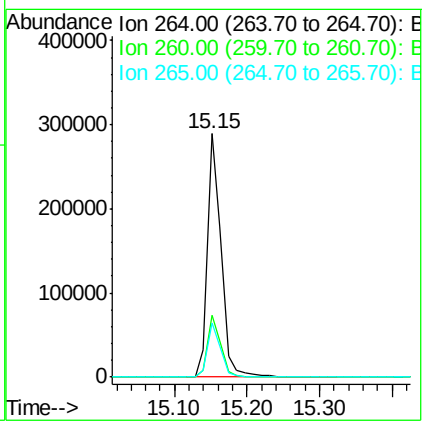


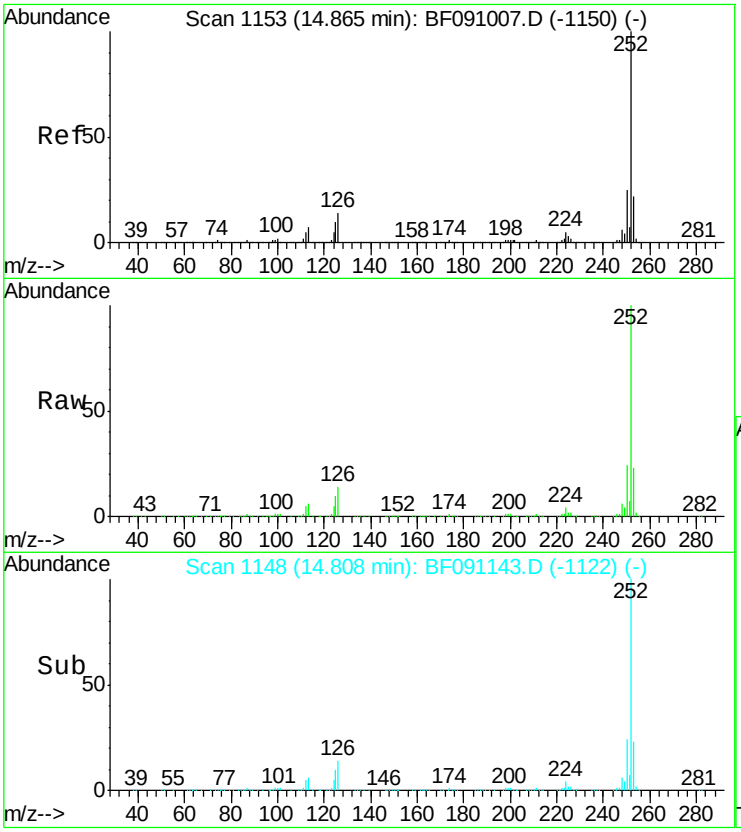


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1178
Delta R.T. -0.03 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:264 Resp: 376747

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.6	30.8
265	22.2	17.8	26.8



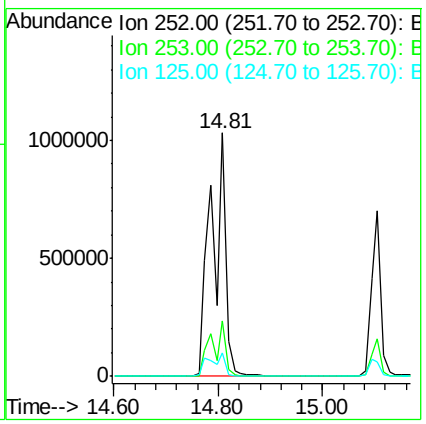


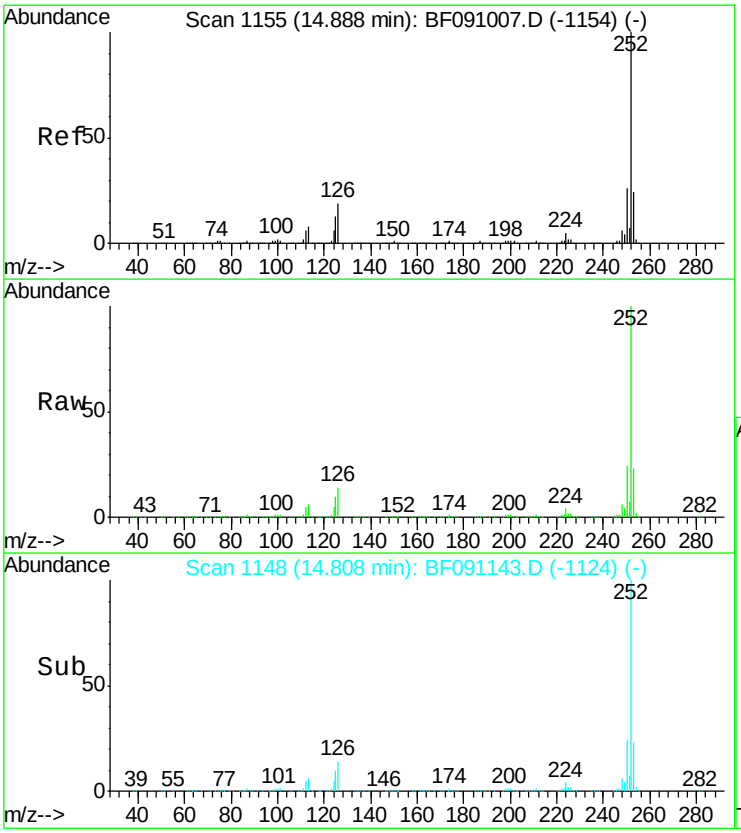
#87
Benzo(b)fluoranthene
Concen: 77.40 ng
RT: 14.81 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1977792

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	9.9	8.3	12.5

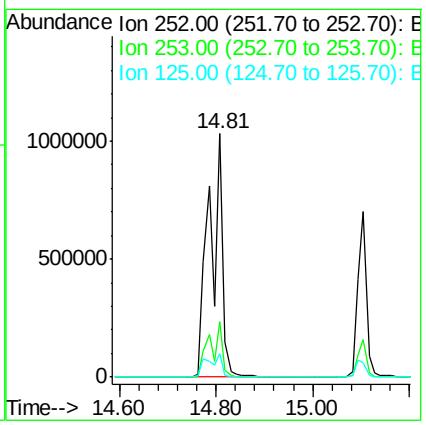


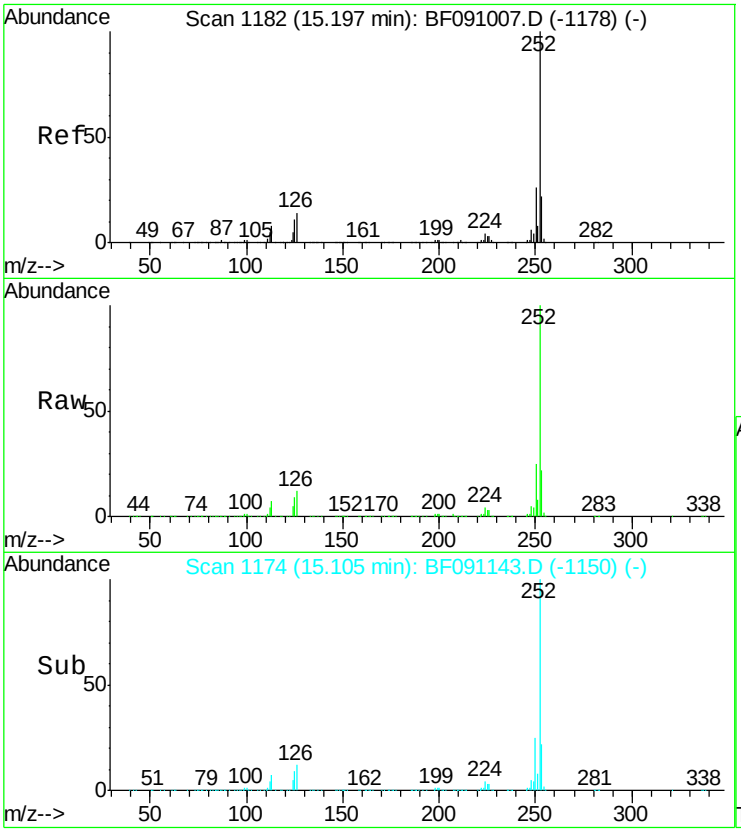


#88
Benzo(k)fluoranthene
Concen: 88.30 ng
RT: 14.81 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:252 Resp: 1979101

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.6	28.0
125	9.9	11.2	16.8#



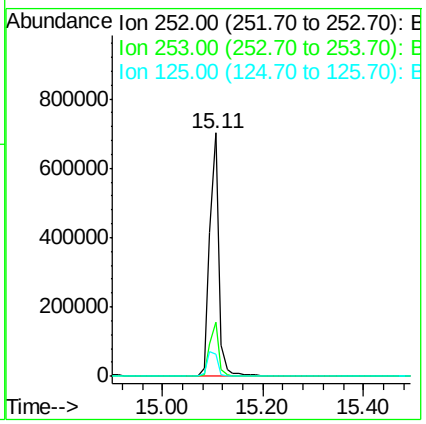


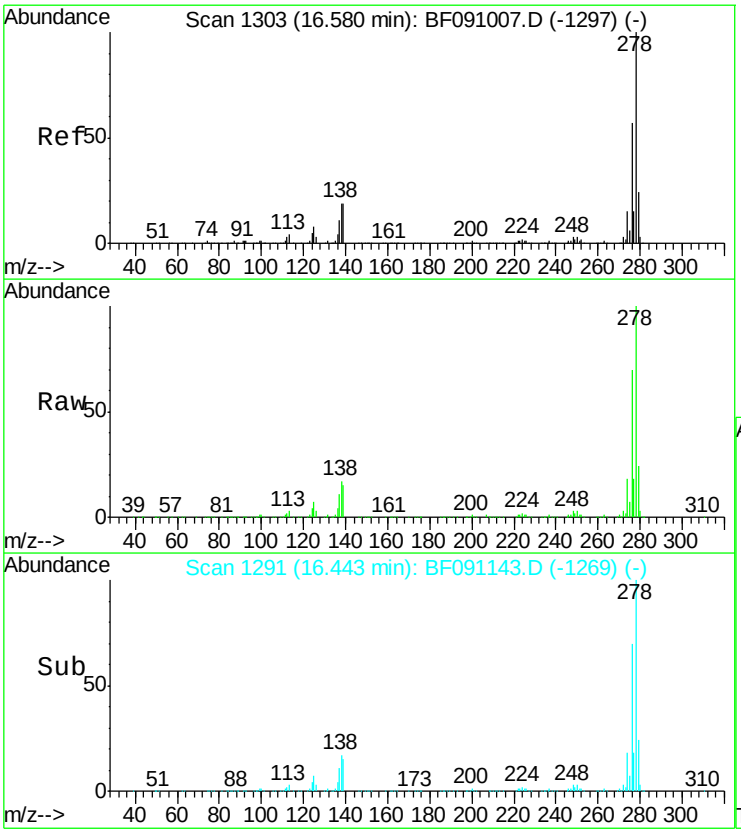
#89
Benzo(a)pyrene
Concen: 39.54 ng
RT: 15.11 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 879465

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	9.1	8.6	13.0

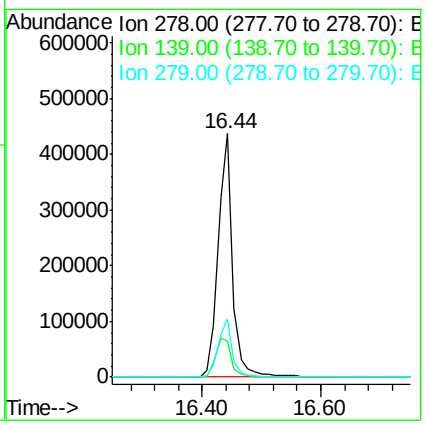


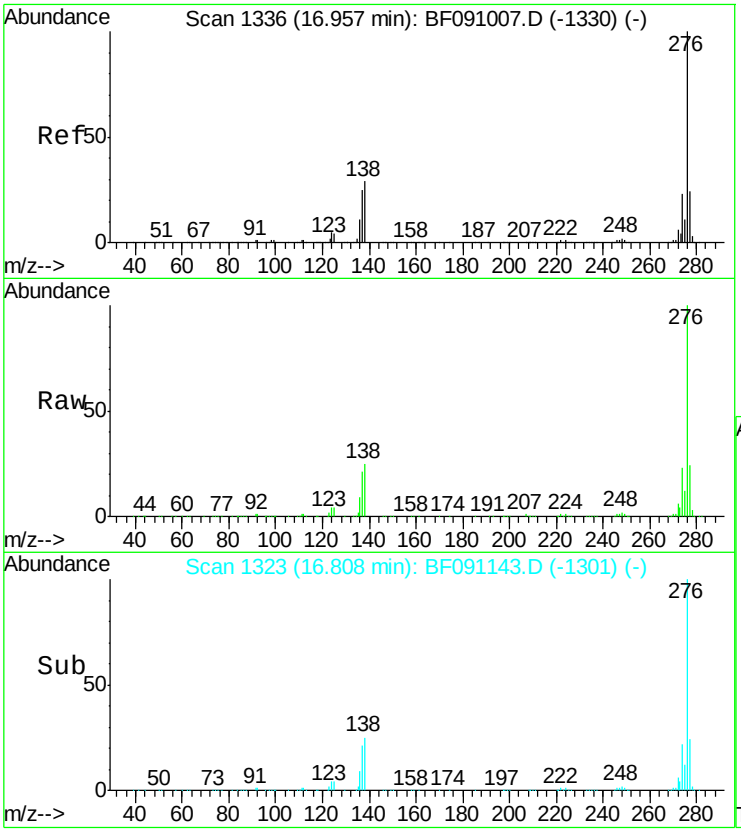


#90
Dibenzo(a,h)anthracene
Concen: 38.22 ng
RT: 16.44 min Scan# 1291
Delta R.T. -0.05 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Tgt Ion:278 Resp: 734932

Ion	Ratio	Lower	Upper
278	100		
139	14.9	15.3	22.9#
279	23.8	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 39.00 ng
RT: 16.81 min Scan# 1323
Delta R.T. -0.05 min
Lab File: BF091143.D
Acq: 11 Nov 2016 16:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 678313

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	25.0	23.3	34.9