Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112916\
Data File : BF091316.D
Acq On : 29 Nov 2016 10:01
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 29 12:20:52 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 12:14:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	156425	20.00	ng		-0.01
21) Naphthalene-d8	8.15	136	662339	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	357412	20.00	ng		-0.01
63) Phenanthrene-d10	11.38	188	637227	20.00	ng		0.00
75) Chrysene-d12	14.01	240	541233	20.00	ng		0.00
86) Perylene-d12	15.43	264	383484	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	54487	5.60	ng		-0.01
7) Phenol-d6	6.48	99	66045	5.28	ng		-0.01
23) Nitrobenzene-d5	7.42	82	62094	5.40	ng		-0.01
41) 2,4,6-Tribromophenol	10.69	330	17788	4.94	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	136006	6.23	ng		-0.01
78) Terphenyl-d14	12.96	244	139679	5.89	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.47	88	12514	2.72	ng		93
3) Pyridine	3.21	79	31944	2.59	ng	#	61
4) n-Nitrosodimethylamine	3.12	42	16951	2.51	ng	#	95
6) Aniline	6.52	93	45479	2.84	ng	#	67
8) 2-Chlorophenol	6.64	128	30156	2.84	ng		92
9) Benzaldehyde	6.40	77	22855	3.38	ng		88
10) Phenol	6.49	94	41213	2.95	ng		82
11) bis(2-Chloroethyl)ether	6.60	93	26379	2.57	ng		90
12) 1,3-Dichlorobenzene	6.80	146	34960	3.02	ng		98
13) 1,4-Dichlorobenzene	6.88	146	35284	2.98	ng		100
14) 1,2-Dichlorobenzene	7.03	146	31622	2.82	ng		96
15) Benzyl Alcohol	7.00	79	27137	2.79	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	60790	2.70	ng		72
17) 2-Methylphenol	7.11	107	24905	2.97	ng	#	78
18) Hexachloroethane	7.38	117	10509	2.49	ng	#	77
19) n-Nitroso-di-n-propylamine	7.27	70	20372	2.60	ng	#	89
20) 3+4-Methylphenols	7.26	107	29338	2.85	ng	#	77
22) Acetophenone	7.27	105	43639	2.92	ng	#	94
24) Nitrobenzene	7.44	77	29779	2.45	ng	#	78
25) Isophorone	7.68	82	55579	2.59	ng		98
26) 2-Nitrophenol	7.76	139	12025	2.46	ng	#	83
27) 2,4-Dimethylphenol	7.80	122	28594	2.79	ng		96
28) bis(2-Chloroethoxy)methane	7.90	93	32033	2.50	ng		99
29) 2,4-Dichlorophenol	8.00	162	23927	2.64	ng		92
30) 1,2,4-Trichlorobenzene	8.09	180	25941	2.49	ng		91
31) Naphthalene	8.17	128	84320	2.65	ng		97
32) Benzoic acid	7.84	122	14755	1.83	ng		86
33) 4-Chloroaniline	8.22	127	34401	2.48	ng	#	93
34) Hexachlorobutadiene	8.30	225	15952	2.59	ng		96
35) Caprolactam	8.54	113	6450	2.31	ng	#	53
36) 4-Chloro-3-methylphenol	8.69	107	27114	2.79	ng		96
37) 2-Methylnaphthalene	8.86	142	59571	2.72	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	27073	2.80	ng	#	96
40) Hexachlorocyclopentadiene	9.02	237	11599	2.68	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112916\
Data File : BF091316.D
Acq On : 29 Nov 2016 10:01
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 29 12:20:52 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 12:14:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	18045	2.70	ng		93
43) 2,4,5-Trichlorophenol	9.17	196	18270	2.85	ng	#	92
45) 1,1'-Biphenyl	9.33	154	73978	2.87	ng		93
46) 2-Chloronaphthalene	9.35	162	53214	2.82	ng	#	91
47) 2-Nitroaniline	9.43	65	16286	2.54	ng	#	65
48) Acenaphthylene	9.76	152	87834	2.90	ng		97
49) Dimethylphthalate	9.61	163	61057	2.74	ng		98
50) 2,6-Dinitrotoluene	9.68	165	11616	2.38	ng	#	63
51) Acenaphthene	9.93	154	59670	2.90	ng		96
52) 3-Nitroaniline	9.84	138	15944	3.04	ng		99
53) 2,4-Dinitrophenol	9.94	184	2911	1.65	ng	#	35
54) Dibenzofuran	10.10	168	83317	2.88	ng	#	89
55) 4-Nitrophenol	9.99	139	9595	2.54	ng		89
56) 2,4-Dinitrotoluene	10.08	165	13615	2.21	ng	#	84
57) Fluorene	10.45	166	66494	3.00	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	15857	2.81	ng	#	97
59) Diethylphthalate	10.32	149	66992	2.98	ng		95
60) 4-Chlorophenyl-phenylether	10.45	204	28886	2.83	ng	#	88
61) 4-Nitroaniline	10.45	138	13966	2.86	ng		90
62) Azobenzene	10.60	77	61848	2.72	ng		86
64) 4,6-Dinitro-2-methylphenol	10.48	198	5162	1.79	ng	#	87
65) n-Nitrosodiphenylamine	10.55	169	51417	2.66	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	18246	2.62	ng		93
67) Hexachlorobenzene	11.00	284	20209	2.65	ng		96
68) Atrazine	11.08	200	17516	3.43	ng		99
69) Pentachlorophenol	11.18	266	9645	2.14	ng		94
70) Phenanthrene	11.41	178	91961	2.78	ng		98
71) Anthracene	11.45	178	101845	3.01	ng		98
72) Carbazole	11.60	167	87062	2.89	ng		98
73) Di-n-butylphthalate	11.95	149	94228	2.70	ng		100
74) Fluoranthene	12.59	202	102931	3.06	ng		98
76) Benzidine	12.71	184	29304	2.79	ng		97
77) Pyrene	12.81	202	107690	2.69	ng		97
79) Butylbenzylphthalate	13.44	149	36183	2.26	ng		95
80) Benzo(a)anthracene	14.00	228	86642	2.82	ng		96
81) 3,3'-Dichlorobenzidine	13.97	252	24593	2.43	ng	#	97
82) Chrysene	14.04	228	86327	2.97	ng		97
83) Bis(2-ethylhexyl)phthalate	14.00	149	49513	2.49	ng		99
84) Di-n-octyl phthalate	14.61	149	67506	2.15	ng		99
85) Indeno(1,2,3-cd)pyrene	16.81	276	48517	1.94	ng		95
87) Benzo(b)fluoranthene	15.02	252	133458	5.52	ng		96
88) Benzo(k)fluoranthene	15.02	252	133458	6.75	ng	#	95
89) Benzo(a)pyrene	15.37	252	56980	2.77	ng	#	93
90) Dibenzo(a,h)anthracene	16.84	278	41643	2.19	ng	#	93
91) Benzo(g,h,i)perylene	17.24	276	40556	2.15	ng		97

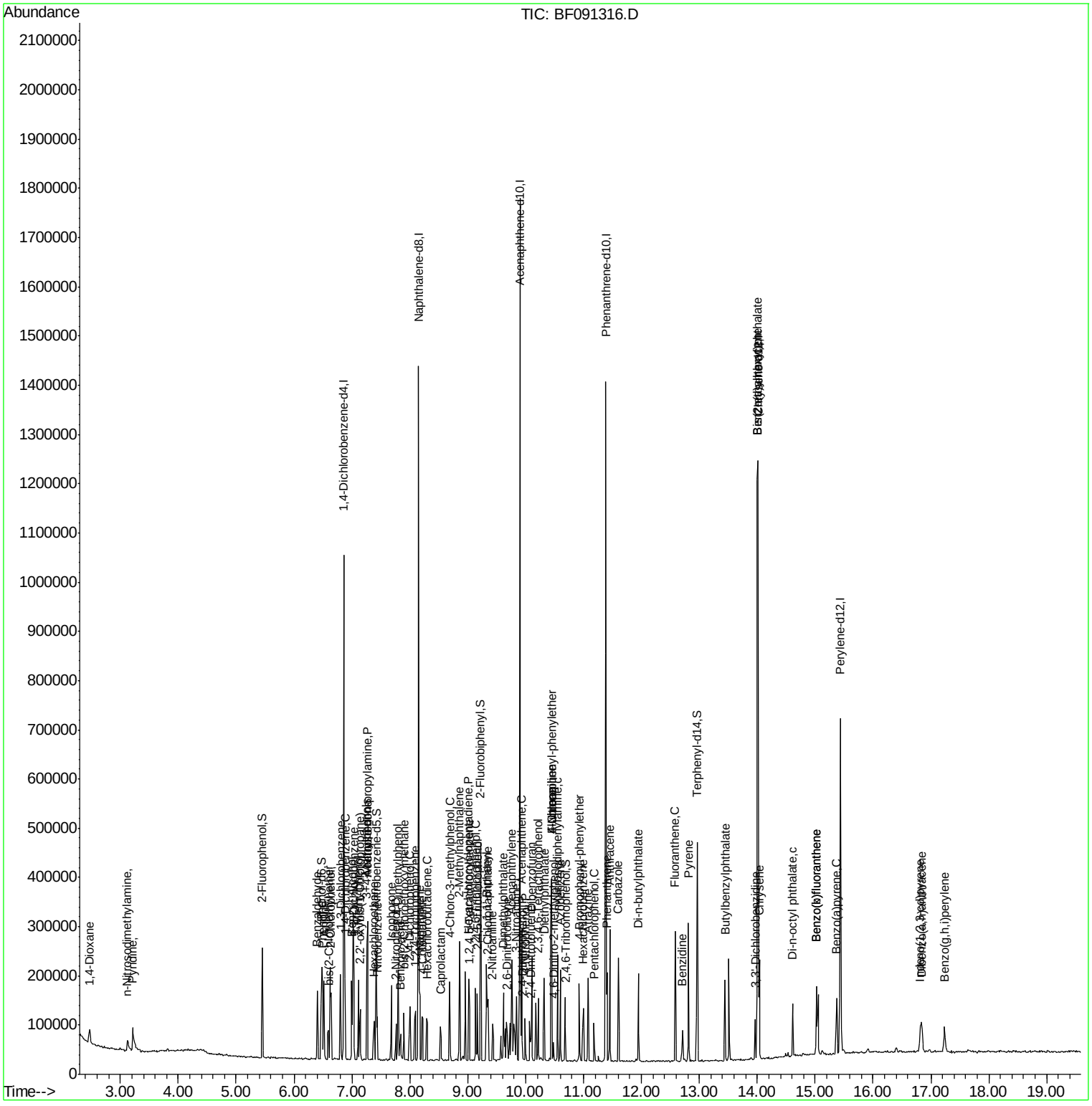
(#) = qualifier out of range (m) = manual integration (+) = signals summed

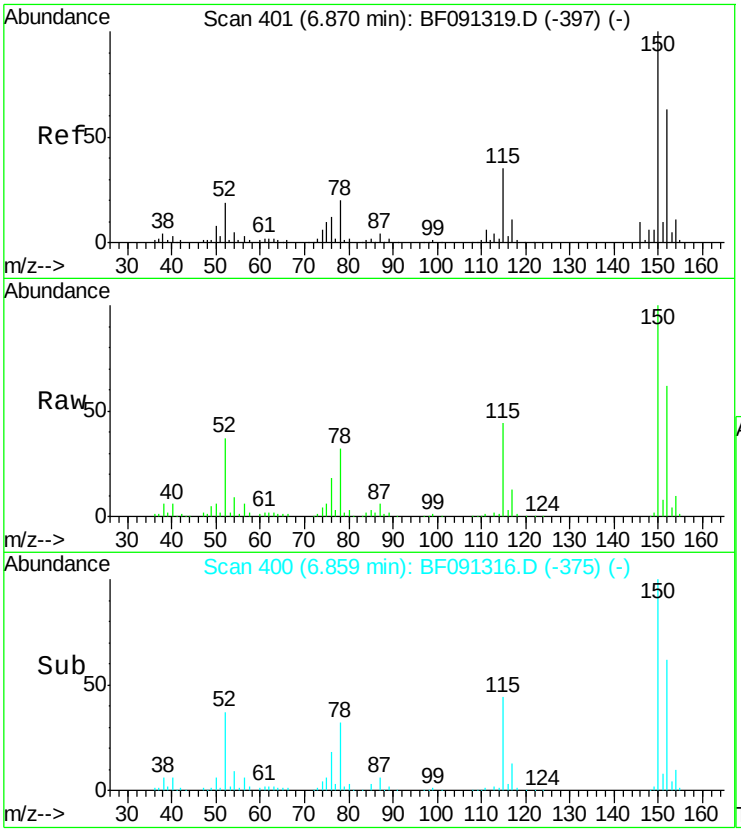
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112916\
Data File : BF091316.D
Acq On : 29 Nov 2016 10:01
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 29 12:20:52 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 12:14:09 2016
Response via : Initial Calibration



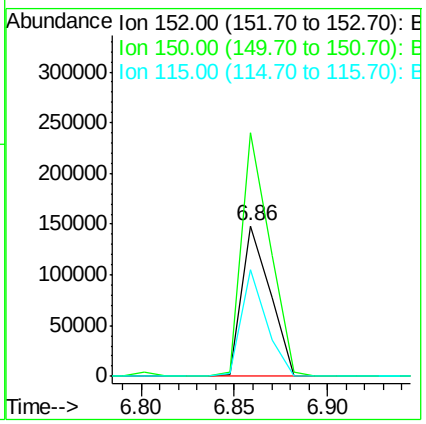


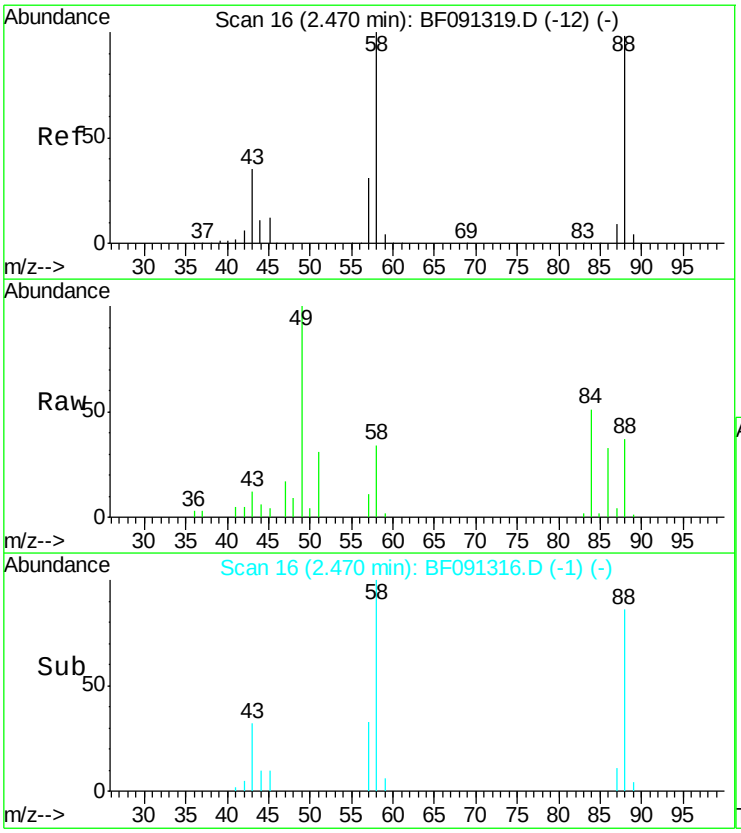
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 156425

Ion	Ratio	Lower	Upper
152	100		
150	162.1	122.5	183.7
115	71.4	51.8	77.8

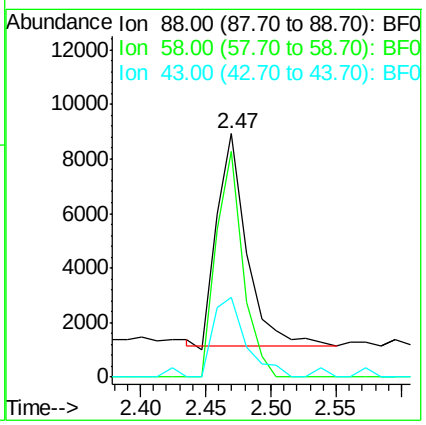


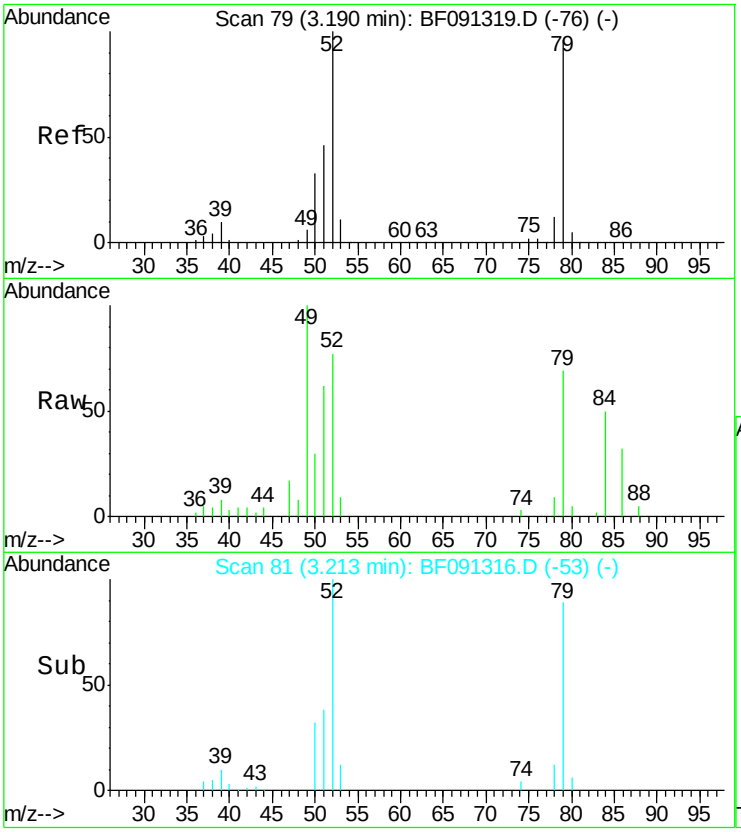


#2
1,4-Dioxane
Concen: 2.72 ng
RT: 2.47 min Scan# 16
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion: 88 Resp: 12514

Ion	Ratio	Lower	Upper
88	100		
58	94.2	70.3	105.5
43	43.3	31.3	46.9



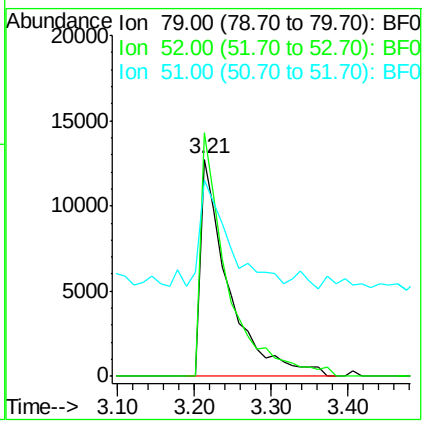


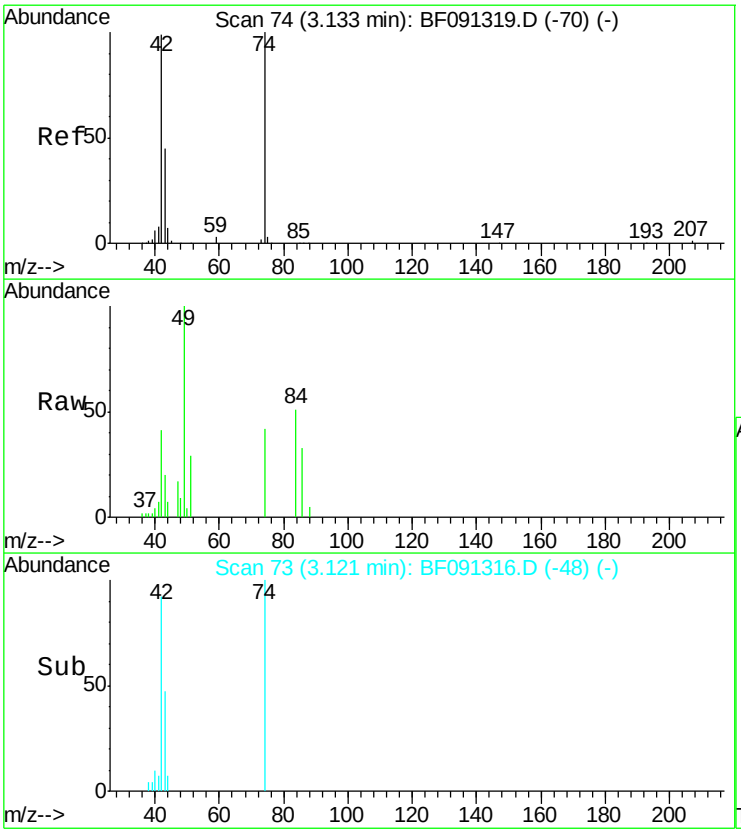
#3
Pyridine
Concen: 2.59 ng
RT: 3.21 min Scan# 81
Delta R.T. 0.02 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 31944

Ion	Ratio	Lower	Upper
79	100		
52	112.0	71.0	106.4#
51	90.3	37.0	55.4#

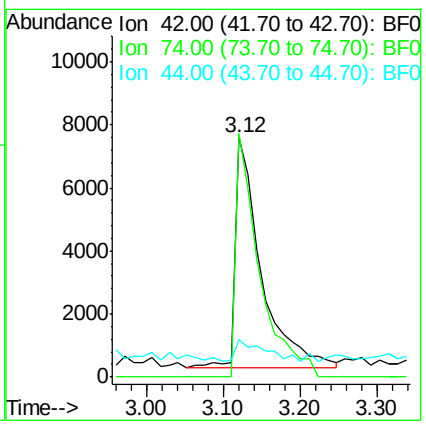


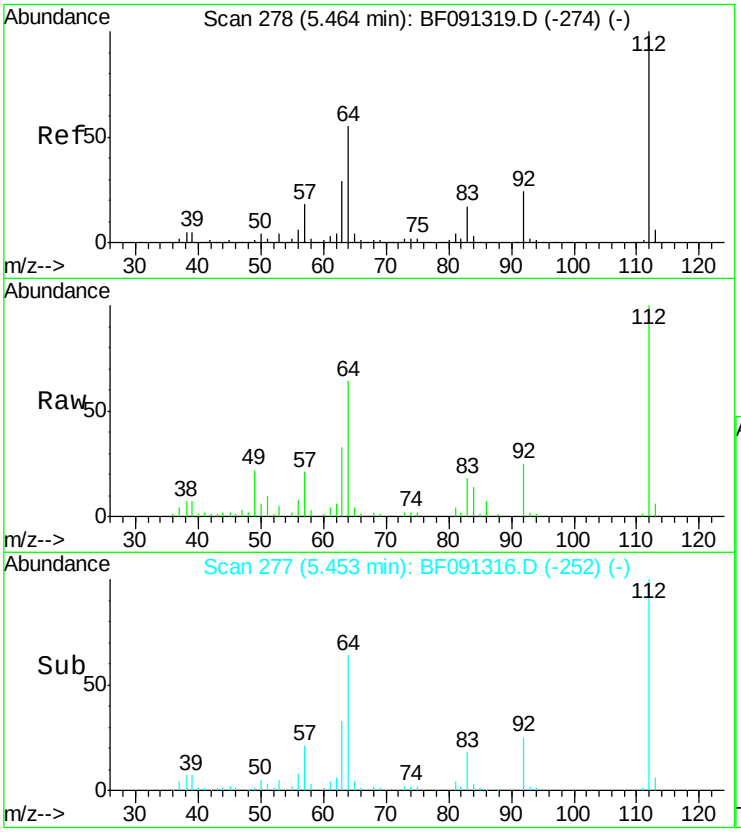


#4
n-Nitrosodimethylamine
Concen: 2.51 ng
RT: 3.12 min Scan# 73
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion: 42 Resp: 16951

Ion	Ratio	Lower	Upper
42	100		
74	101.7	78.9	118.3
44	15.9	5.8	8.6#



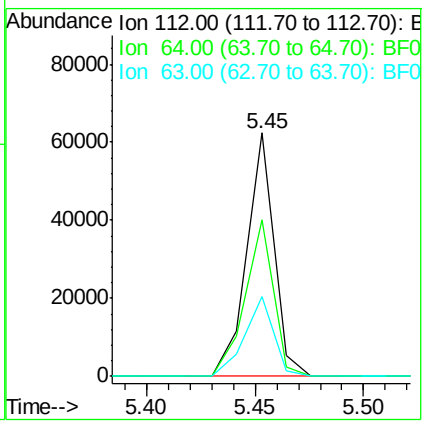


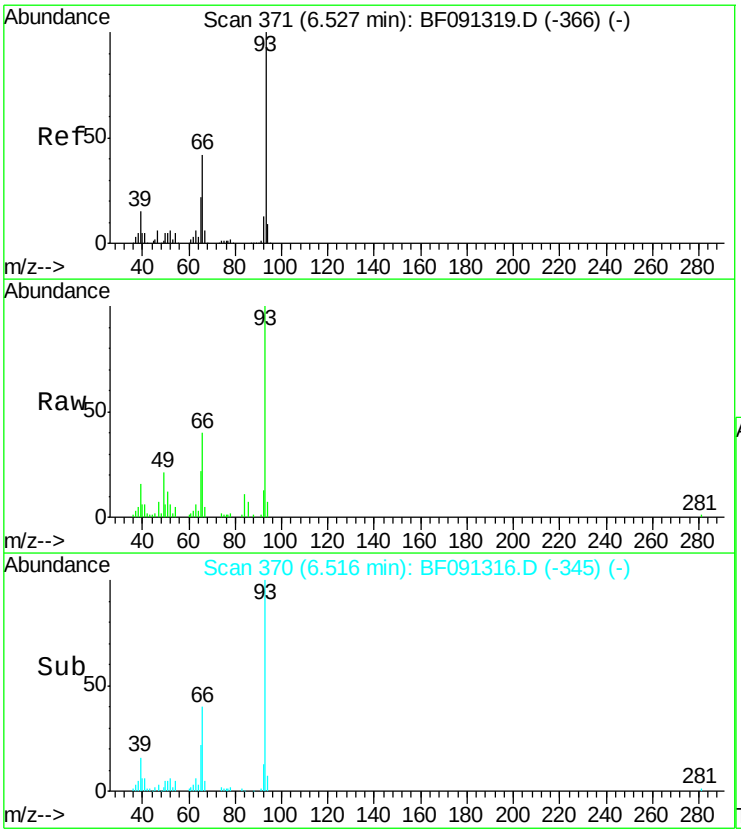
#5
2-Fluorophenol
Concen: 5.60 ng
RT: 5.45 min Scan# 277
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 54487

Ion	Ratio	Lower	Upper
112	100		
64	64.1	61.5	92.3
63	32.6	33.3	49.9#

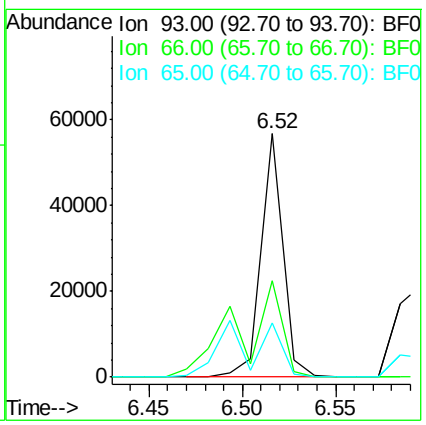


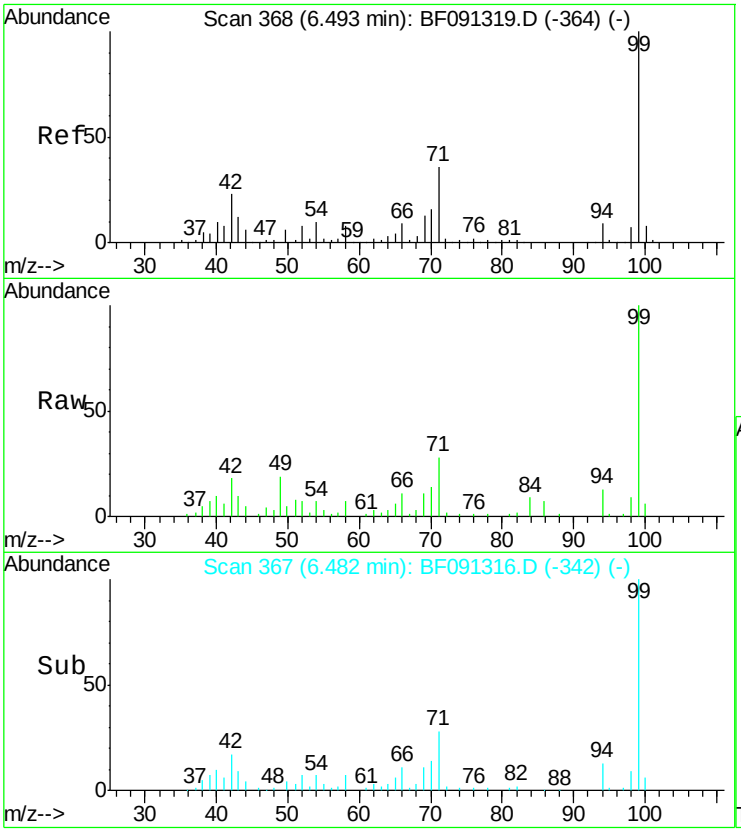


#6
Aniline
Concen: 2.84 ng
RT: 6.52 min Scan# 370
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion: 93 Resp: 45479

Ion	Ratio	Lower	Upper
93	100		
66	39.5	55.8	83.6#
65	22.1	29.9	44.9#



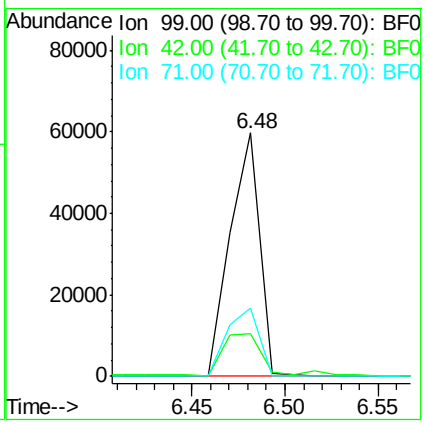


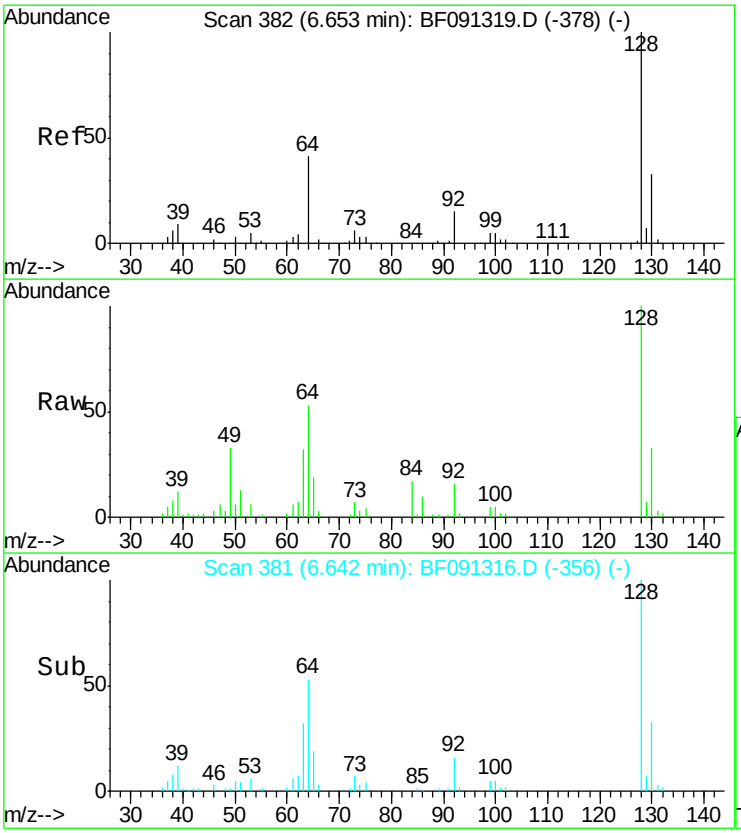
#7
Phenol-d6
Concen: 5.28 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 66045

Ion	Ratio	Lower	Upper
99	100		
42	17.5	20.6	31.0#
71	28.1	29.9	44.9#

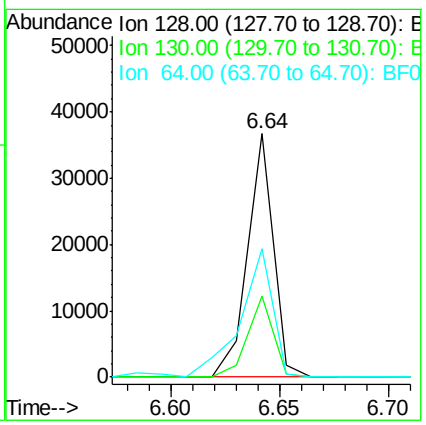


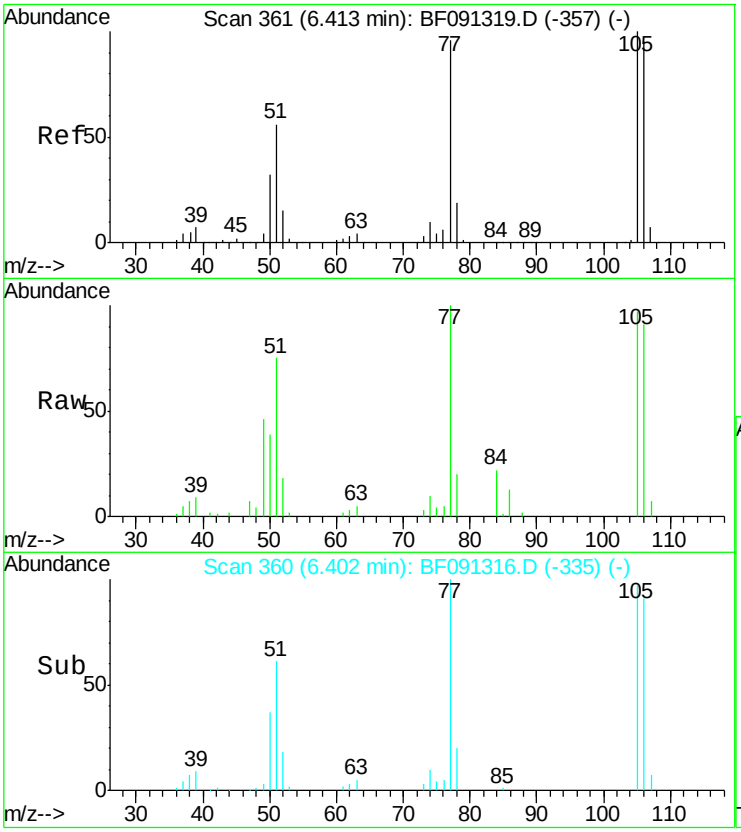


#8
2-Chlorophenol
Concen: 2.84 ng
RT: 6.64 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:128 Resp: 30156

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.1	53.1
64	52.7	24.1	64.1



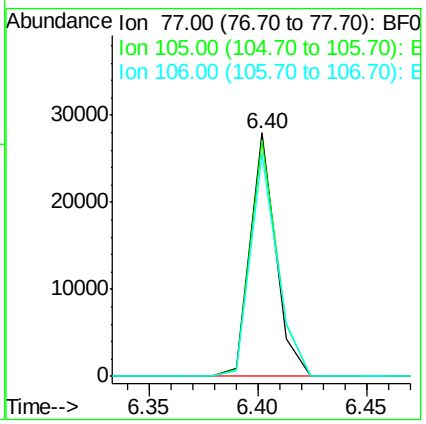


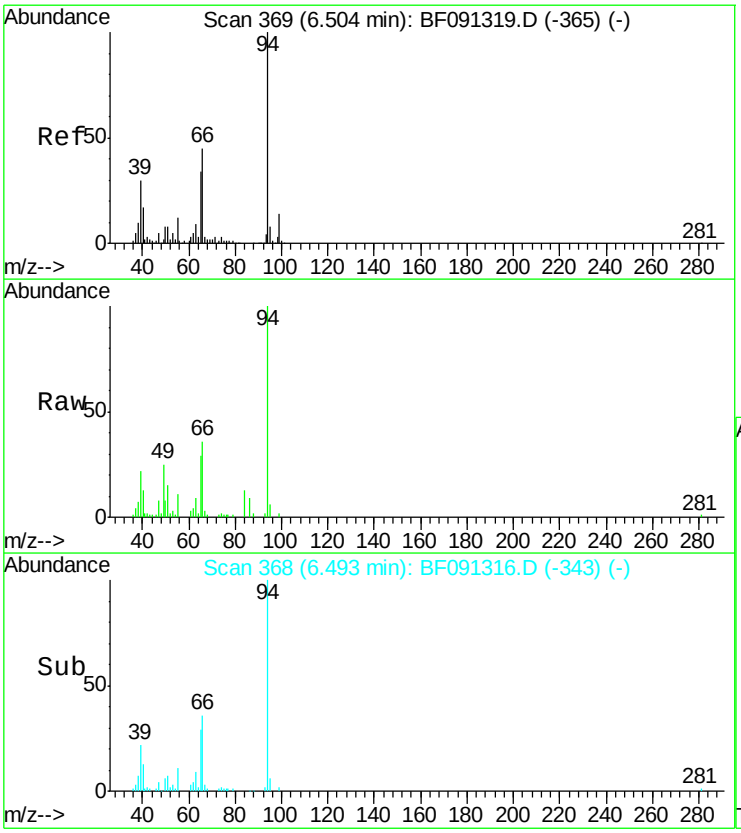
#9
Benzaldehyde
Concen: 3.38 ng
RT: 6.40 min Scan# 360
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 22855

Ion	Ratio	Lower	Upper
77	100		
105	96.9	66.4	106.4
106	91.3	60.9	100.9

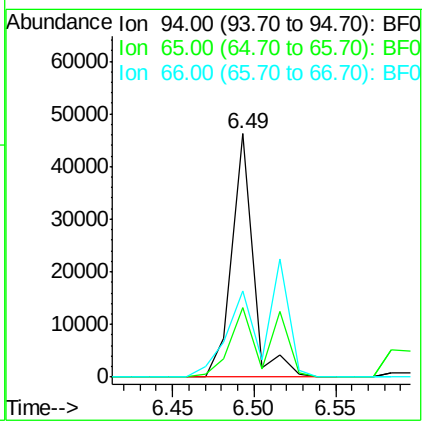


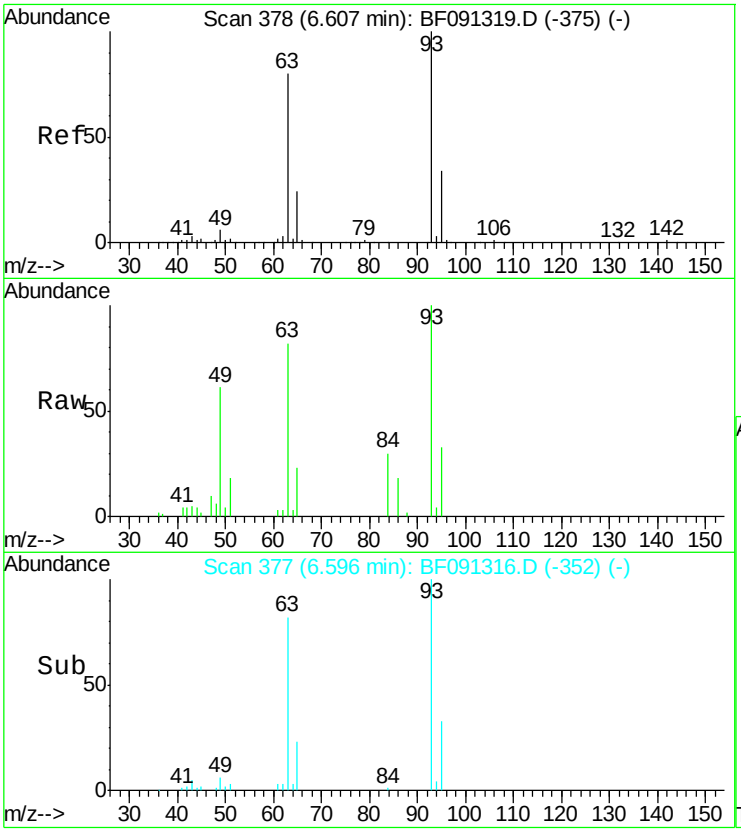


#10
Phenol
Concen: 2.95 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion: 94 Resp: 41213

Ion	Ratio	Lower	Upper
94	100		
65	28.8	16.9	56.9
66	35.6	30.6	70.6



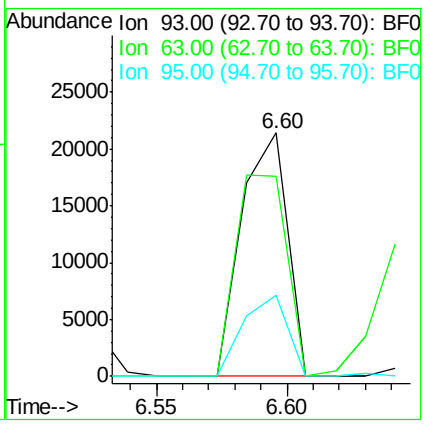


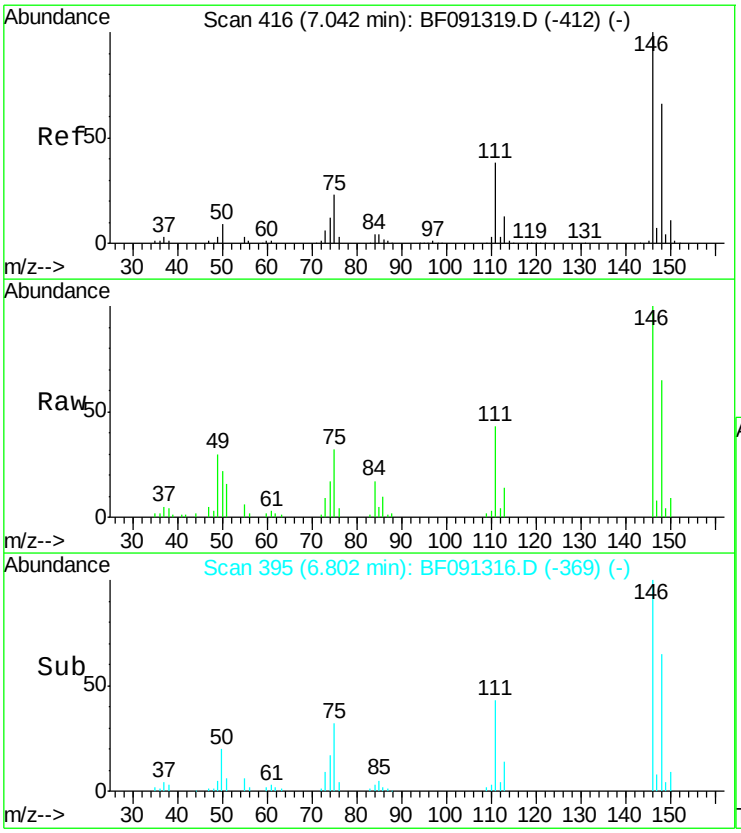
#11
bis(2-Chloroethyl)ether
Concen: 2.57 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 26379

Ion	Ratio	Lower	Upper
93	100		
63	82.4	74.8	114.8
95	33.2	12.4	52.4

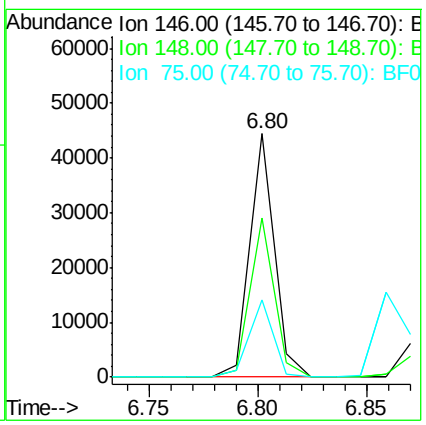


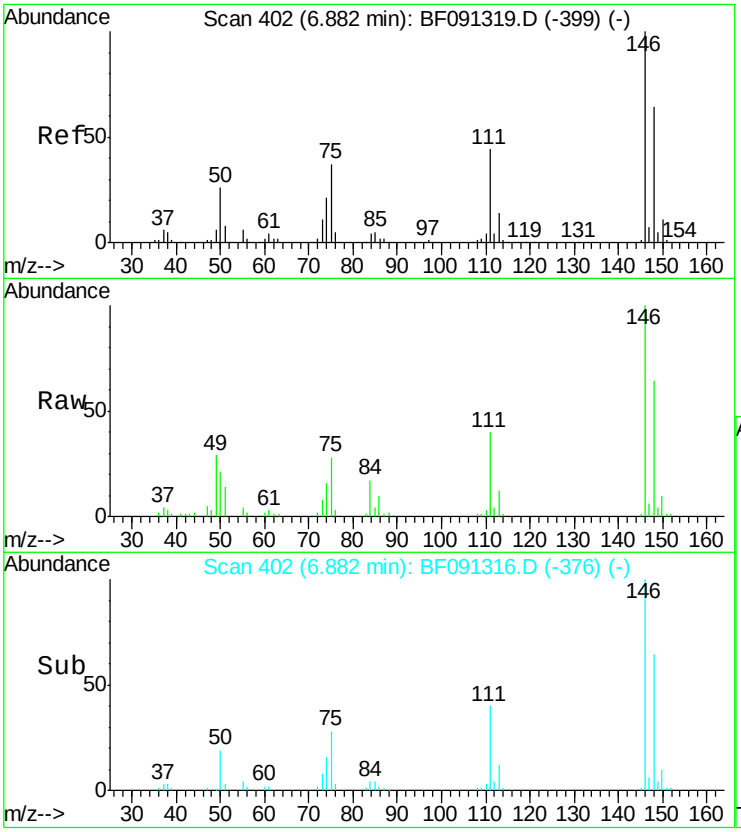


#12
1,3-Dichlorobenzene
Concen: 3.02 ng
RT: 6.80 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:146 Resp: 34960

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.0
75	31.6	23.6	35.4



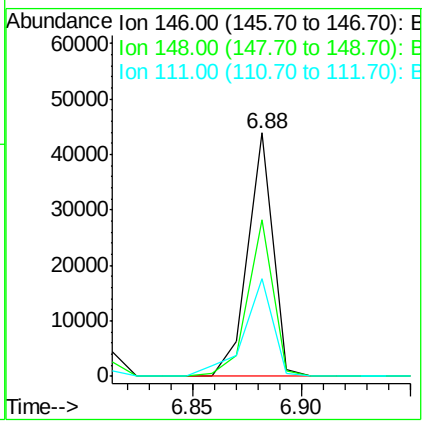


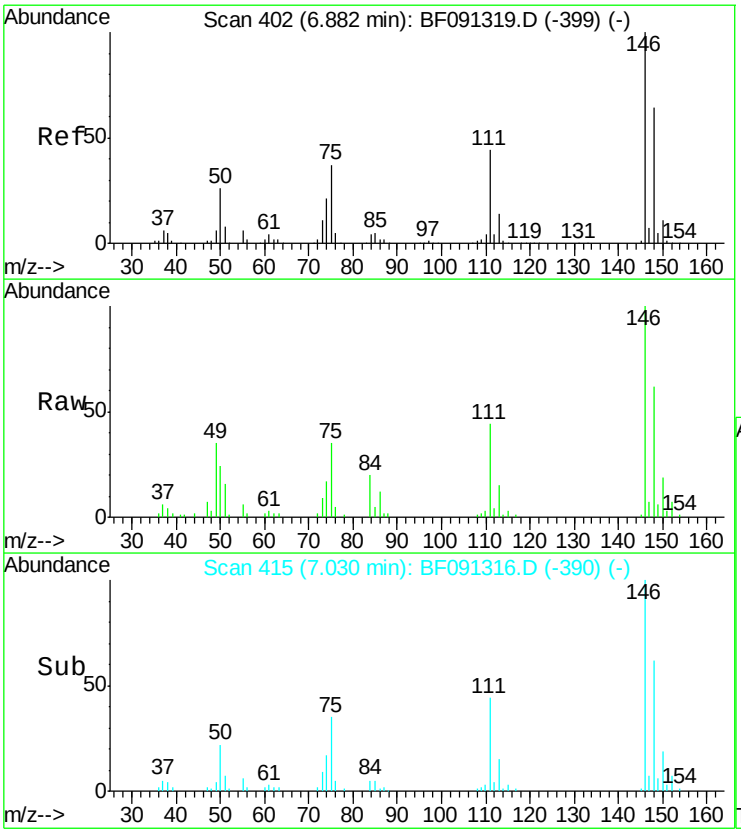
#13
1,4-Dichlorobenzene
Concen: 2.98 ng
RT: 6.88 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 35284

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
111	40.0	32.2	48.2

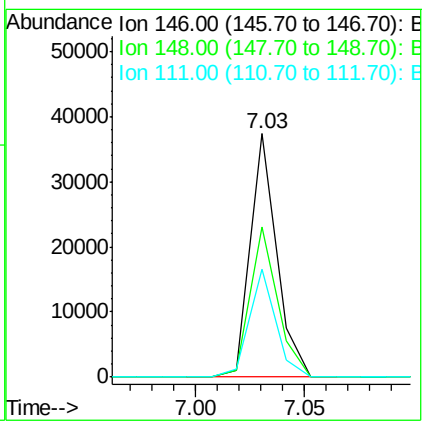


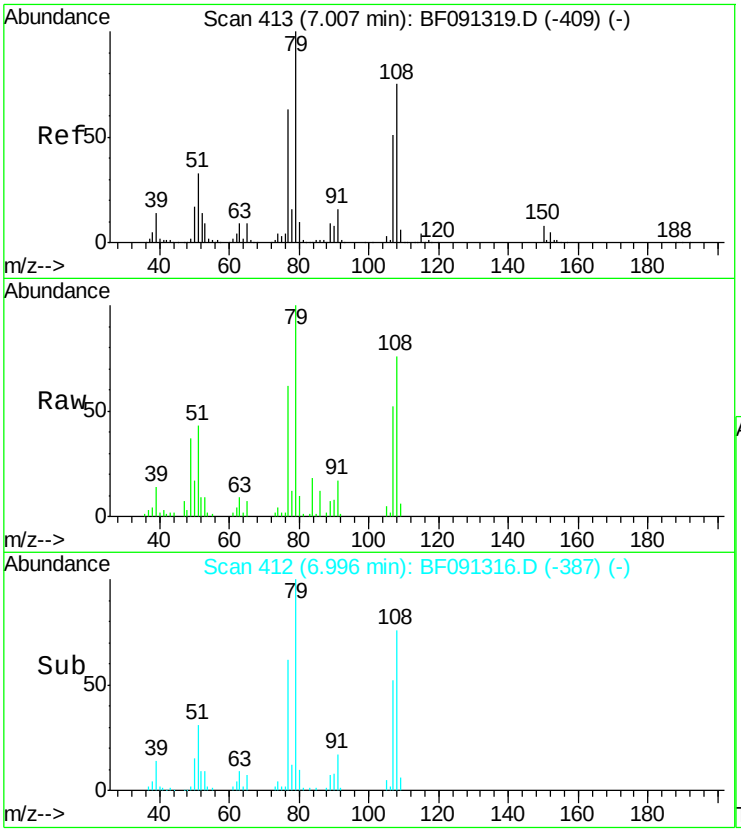


#14
1,2-Dichlorobenzene
Concen: 2.82 ng
RT: 7.03 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:146 Resp: 31622

Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.0	76.6
111	44.4	38.9	58.3



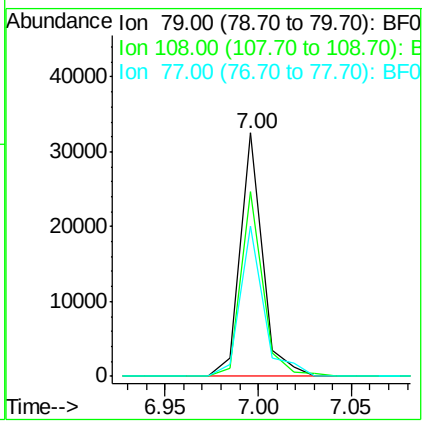


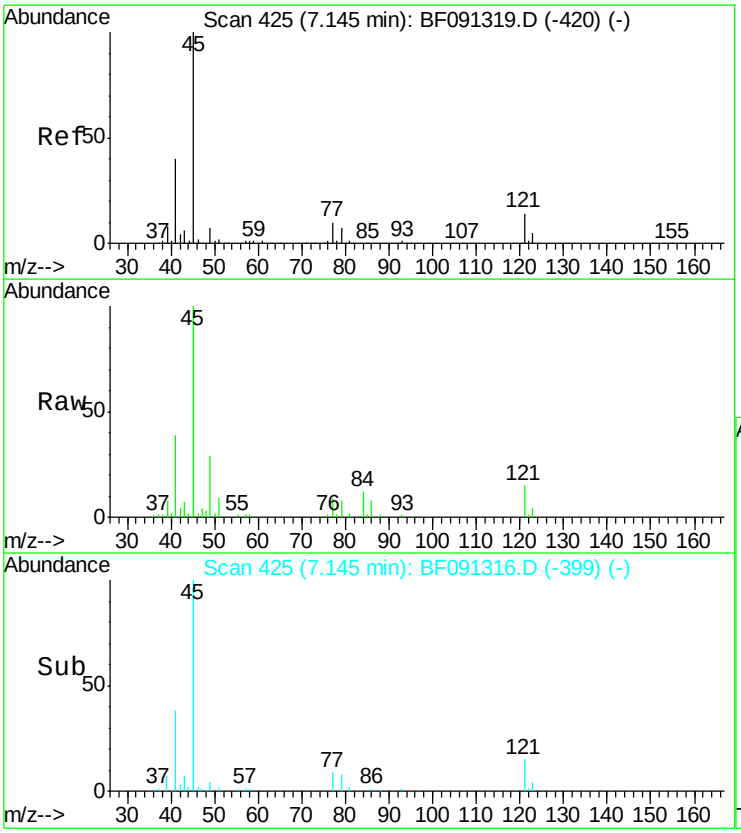
#15
Benzyl Alcohol
Concen: 2.79 ng
RT: 7.00 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 27137

Ion	Ratio	Lower	Upper
79	100		
108	76.0	62.7	94.1
77	61.6	51.7	77.5

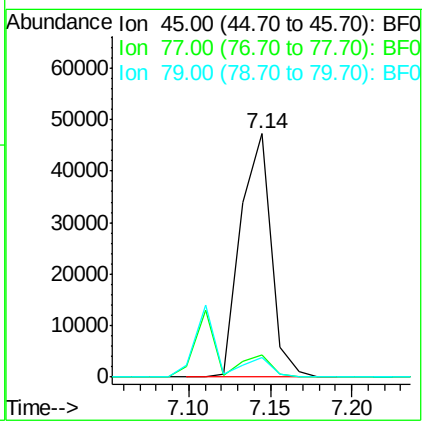


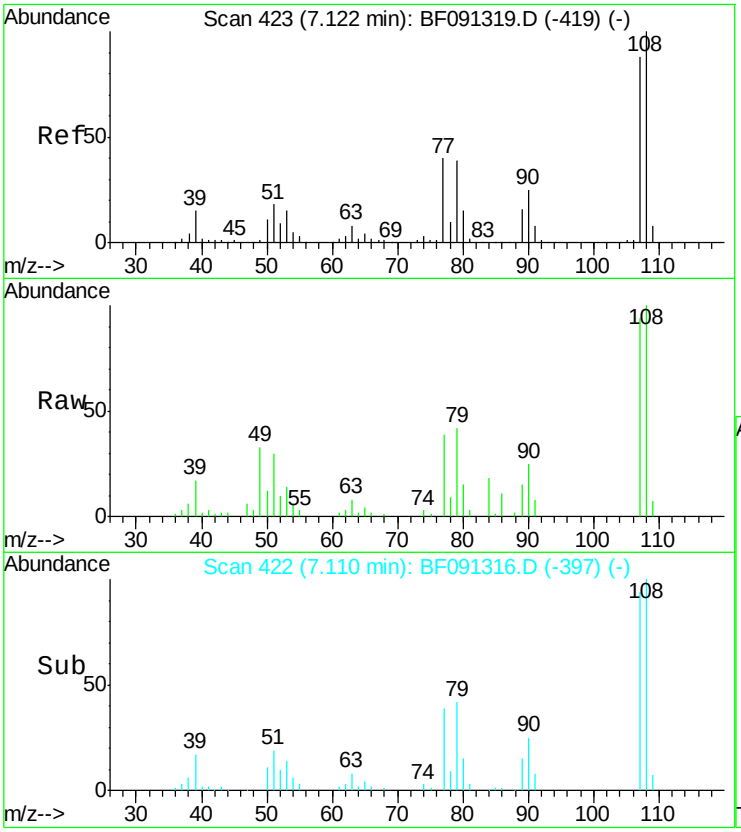


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.70 ng
RT: 7.14 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion: 45 Resp: 60790

Ion	Ratio	Lower	Upper
45	100		
77	9.4	3.8	43.8
79	7.8	0.2	40.2



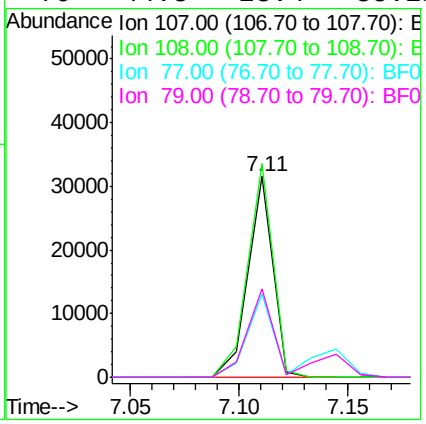


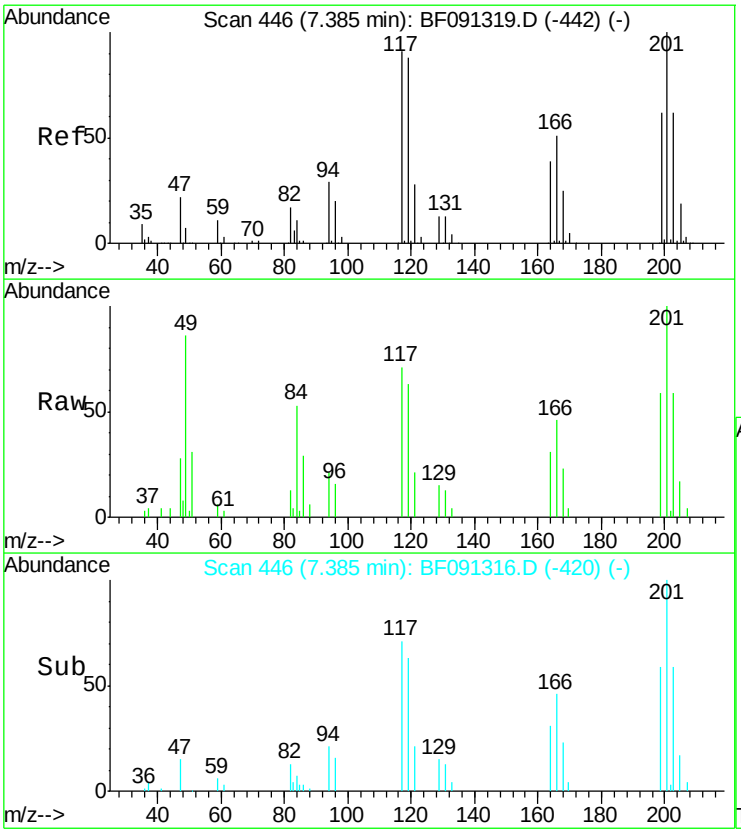
#17
2-Methylphenol
Concen: 2.97 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 24905

Ion	Ratio	Lower	Upper
107	100		
108	106.4	67.7	101.5#
77	41.4	40.7	61.1
79	44.3	23.4	35.2#

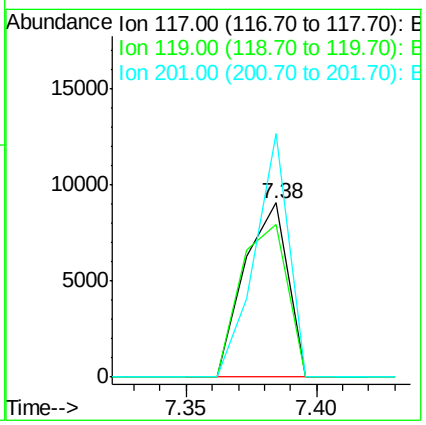


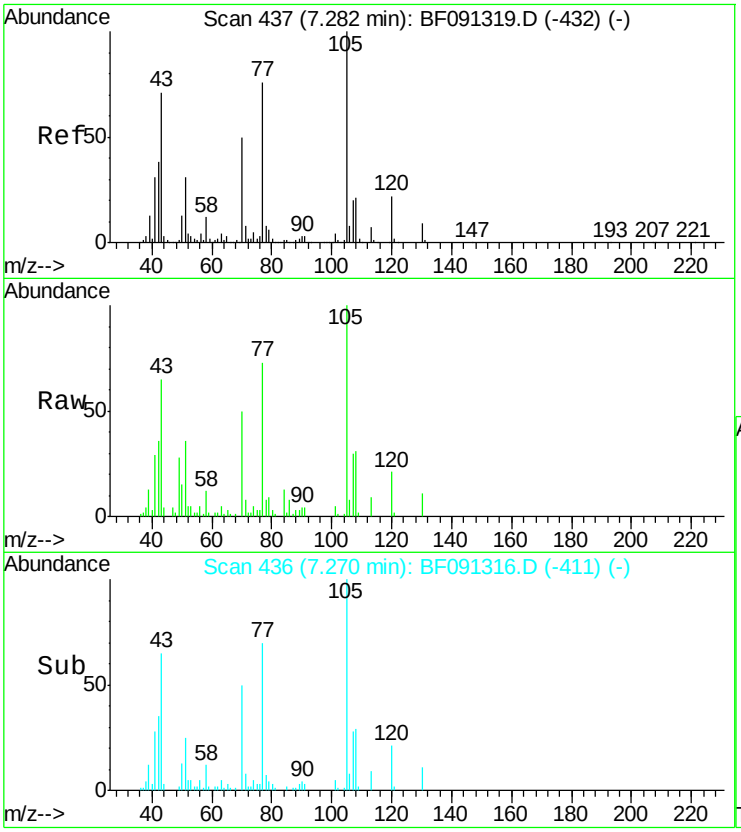


#18
Hexachloroethane
Concen: 2.49 ng
RT: 7.38 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:117 Resp: 10509

Ion	Ratio	Lower	Upper
117	100		
119	87.8	78.6	118.0
201	143.4	86.7	130.1#



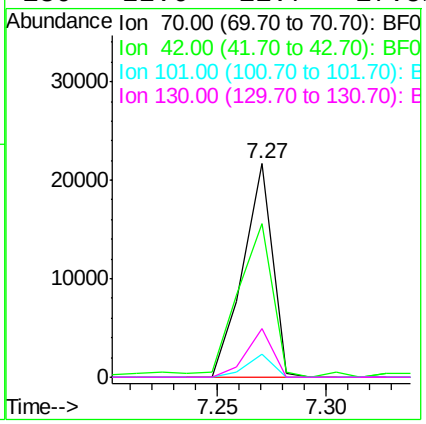


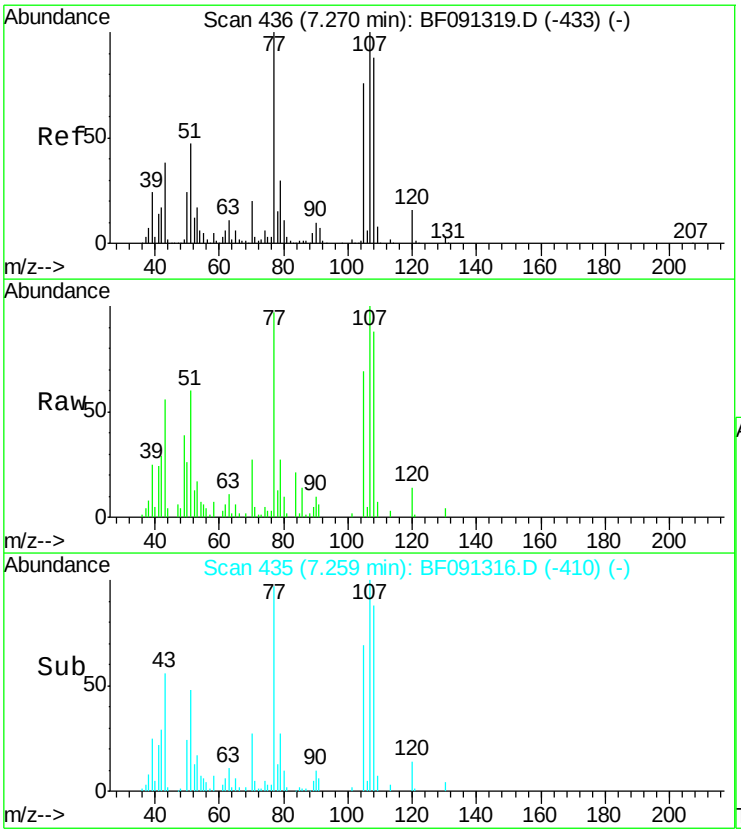
#19
n-Nitroso-di-n-propylamine
Concen: 2.60 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 20372

Ion	Ratio	Lower	Upper
70	100		
42	71.8	64.8	97.2
101	10.6	6.2	9.4#
130	22.6	11.7	17.5#

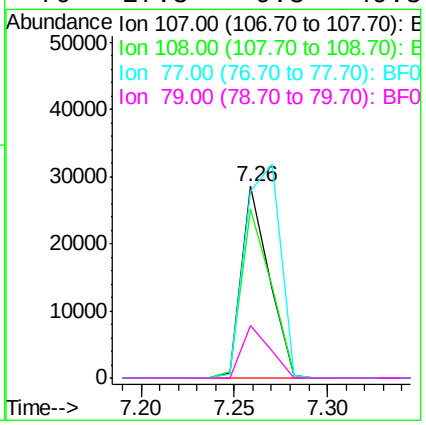


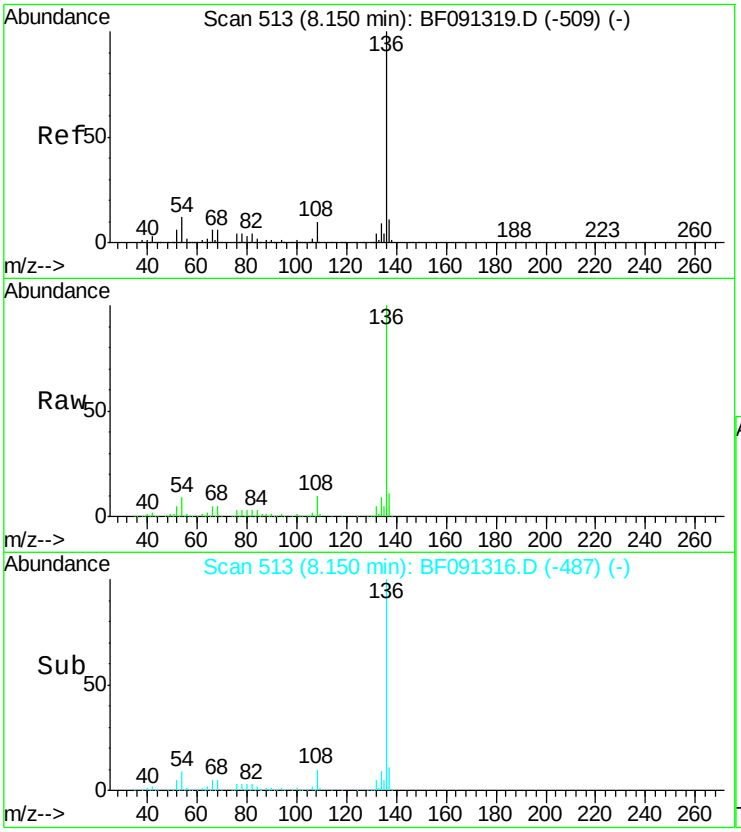


#20
3+4-Methylphenols
Concen: 2.85 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:107 Resp: 29338

Ion	Ratio	Lower	Upper
107	100		
108	88.1	64.6	104.6
77	97.2	30.9	70.9#
79	27.3	9.3	49.3



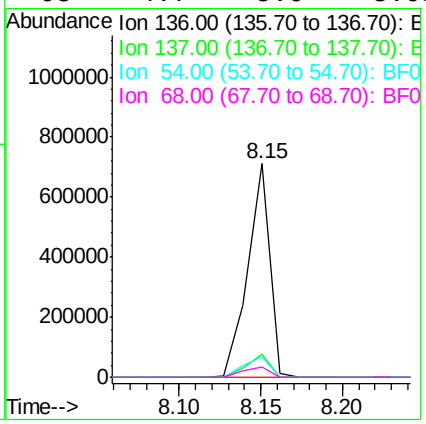


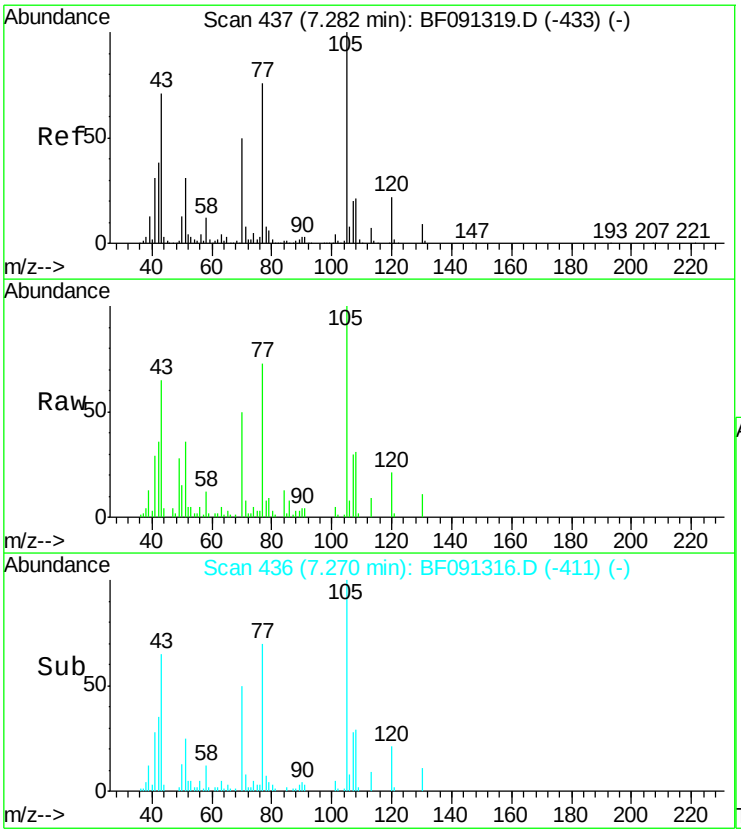
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 662339

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	9.4	9.1	13.7
68	4.7	5.9	8.9#

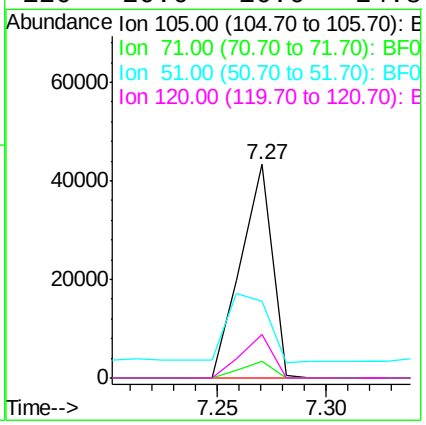


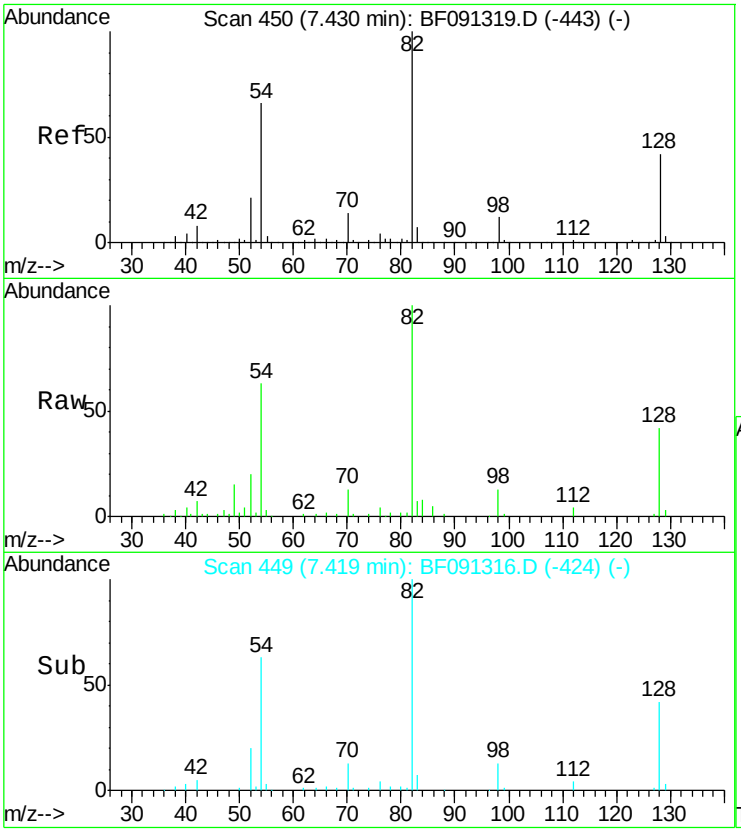


#22
Acetophenone
Concen: 2.92 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:105 Resp: 43639

Ion	Ratio	Lower	Upper
105	100		
71	7.8	7.9	11.9#
51	36.2	24.5	36.7
120	20.6	16.6	24.8



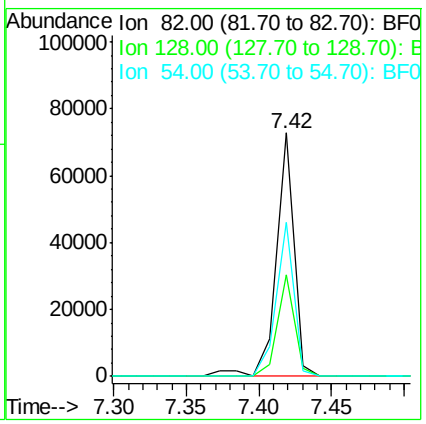


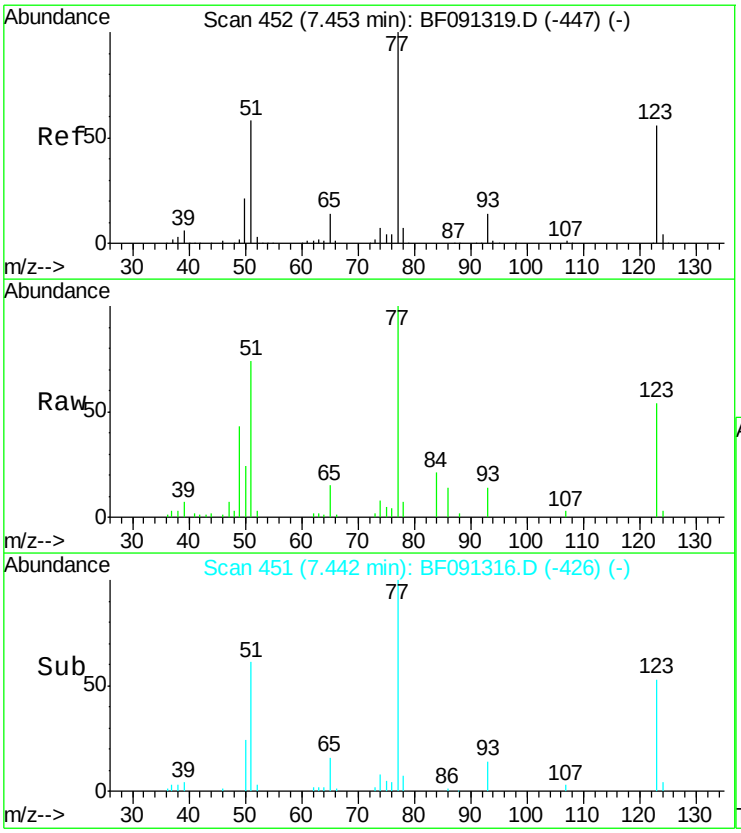
#23
Nitrobenzene-d5
Concen: 5.40 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 62094

Ion	Ratio	Lower	Upper
82	100		
128	41.5	31.8	47.6
54	63.2	49.1	73.7

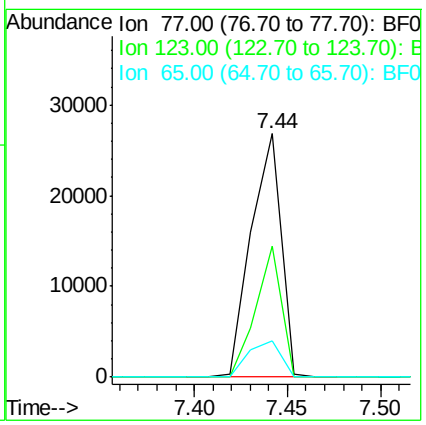


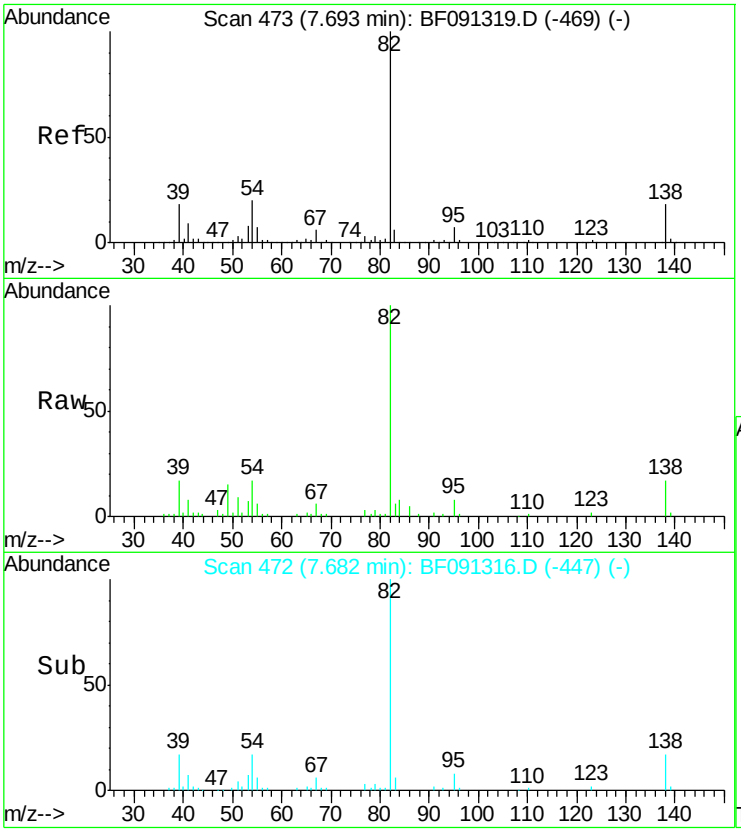


#24
Nitrobenzene
Concen: 2.45 ng
RT: 7.44 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion: 77 Resp: 29779

Ion	Ratio	Lower	Upper
77	100		
123	54.0	28.5	42.7#
65	15.1	12.5	18.7

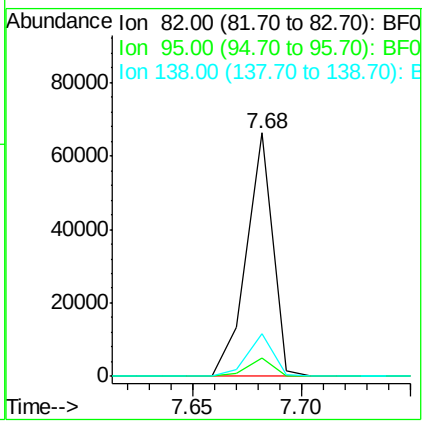




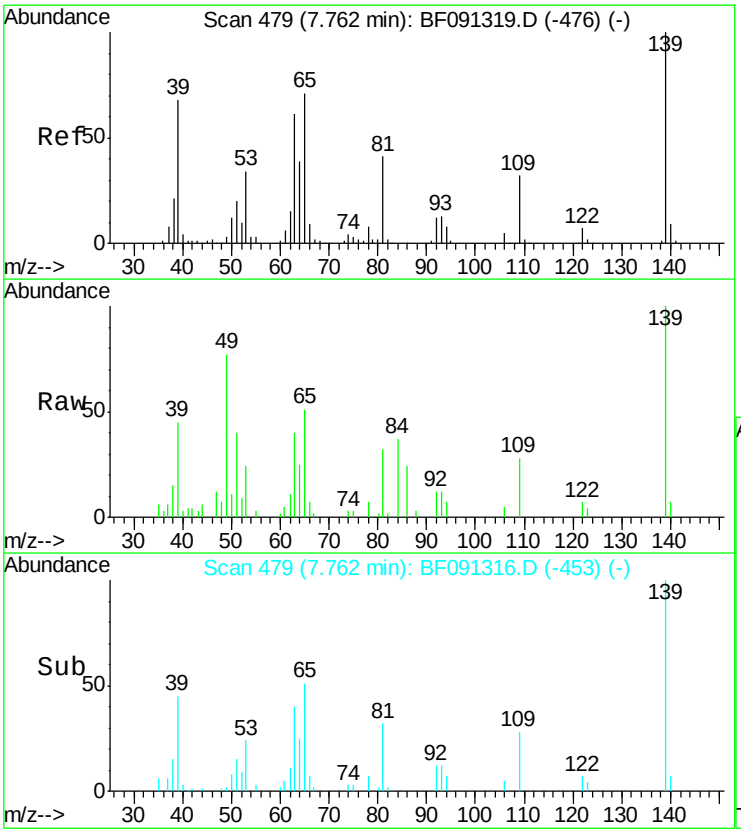
#25
Isophorone
Concen: 2.59 ng
RT: 7.68 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion: 82 Resp: 55579

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.7	8.5
138	17.4	13.4	20.0



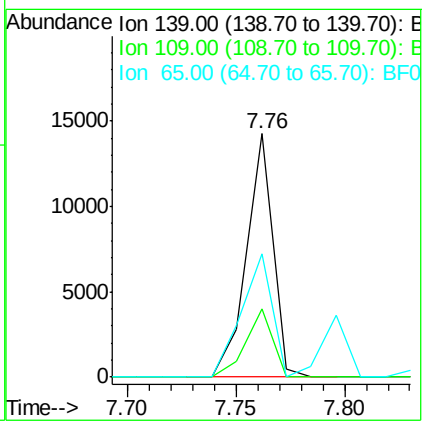
Instrument :
BNA_F
ClientSampleId :

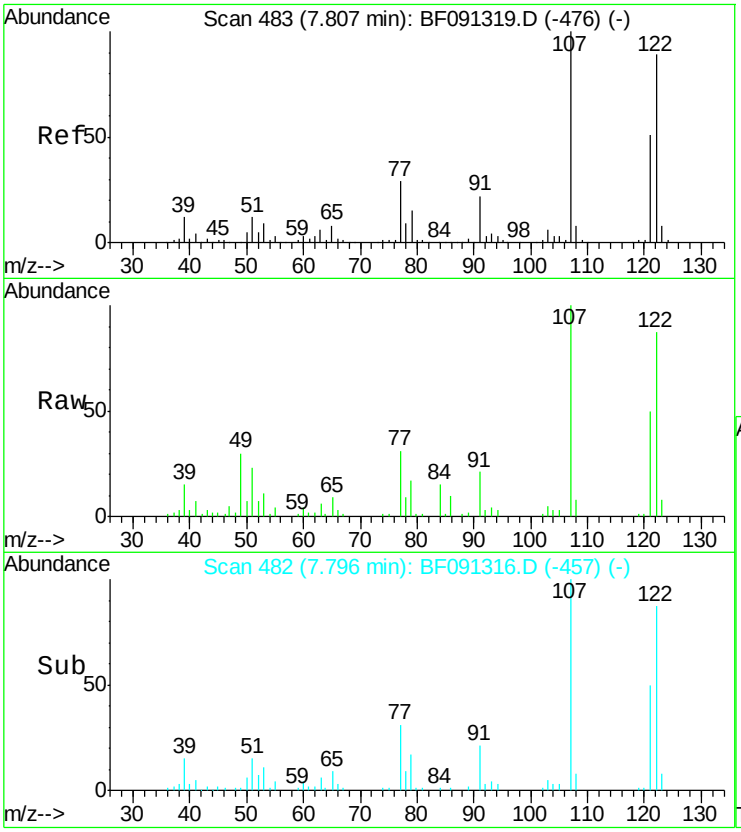


#26
2-Nitrophenol
Concen: 2.46 ng
RT: 7.76 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:139 Resp: 12025

Ion	Ratio	Lower	Upper
139	100		
109	28.3	25.3	37.9
65	50.9	55.4	83.2#



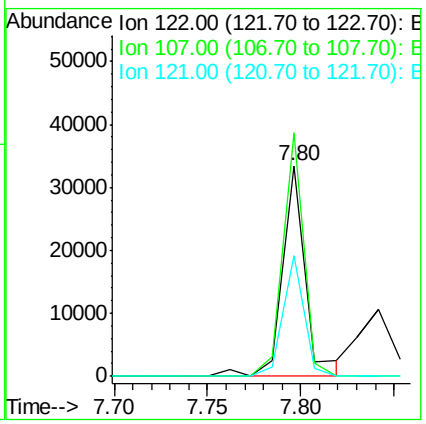


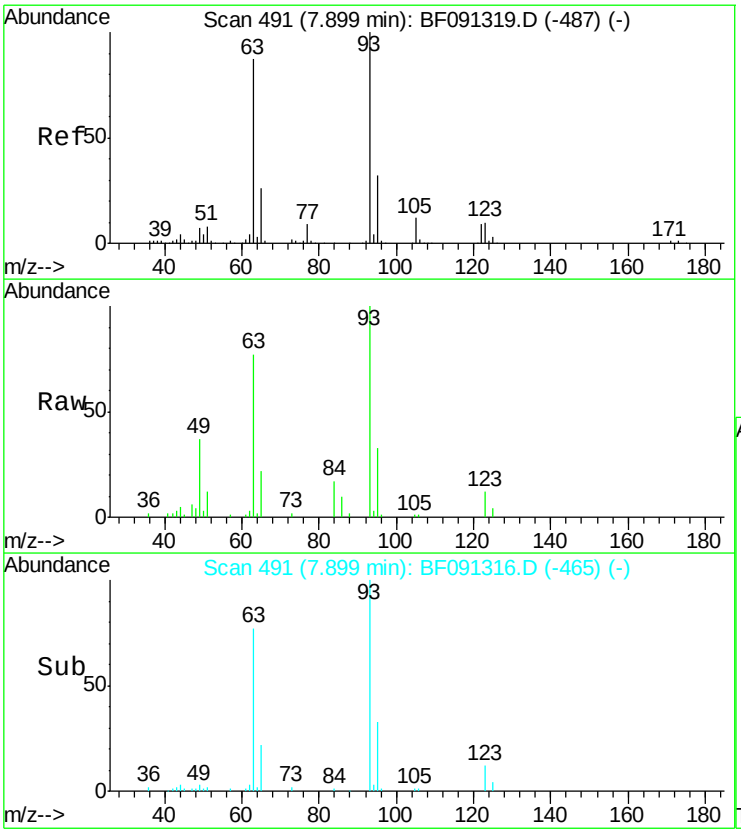
#27
2,4-Dimethylphenol
Concen: 2.79 ng
RT: 7.80 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 28594

Ion	Ratio	Lower	Upper
122	100		
107	115.5	96.8	145.2
121	57.2	47.7	71.5

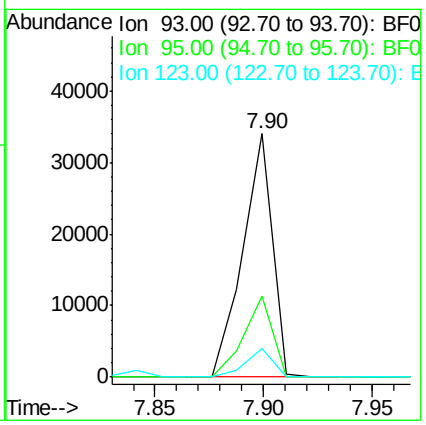


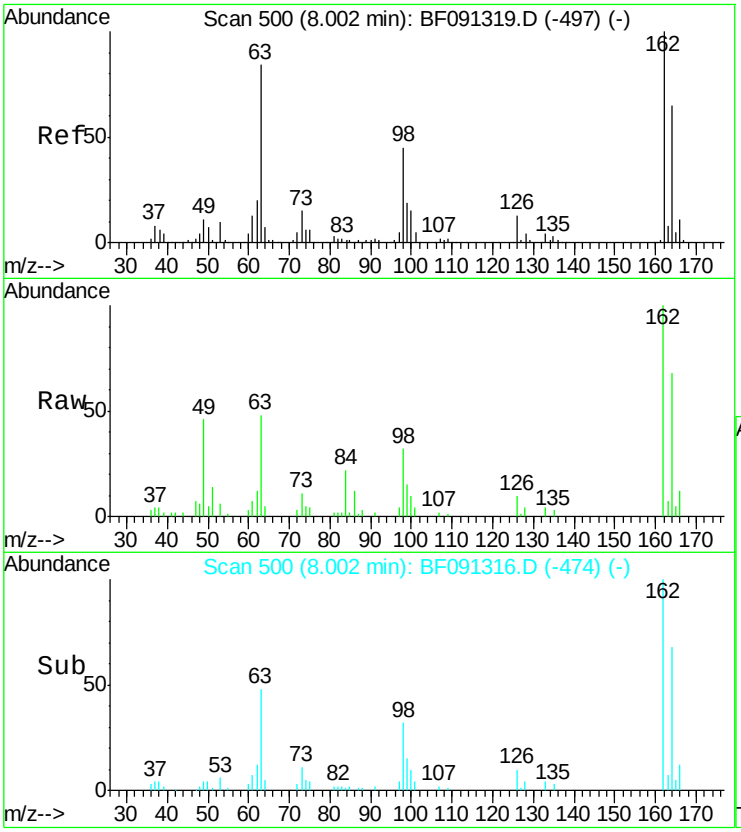


#28
bis(2-Chloroethoxy)methane
Concen: 2.50 ng
RT: 7.90 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion: 93 Resp: 32033

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.0	39.0
123	11.6	8.6	12.8



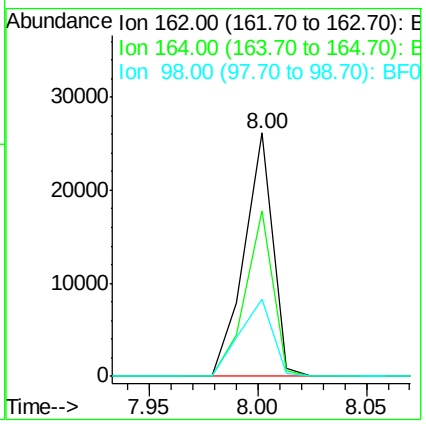


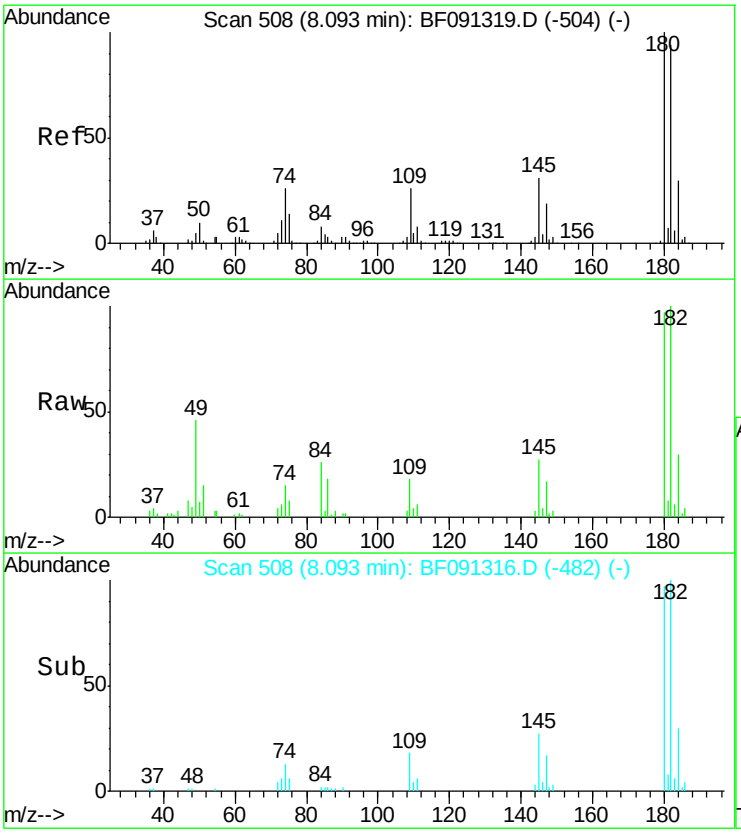
#29
2,4-Dichlorophenol
Concen: 2.64 ng
RT: 8.00 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 23927

Ion	Ratio	Lower	Upper
162	100		
164	67.7	45.0	85.0
98	31.9	21.3	61.3

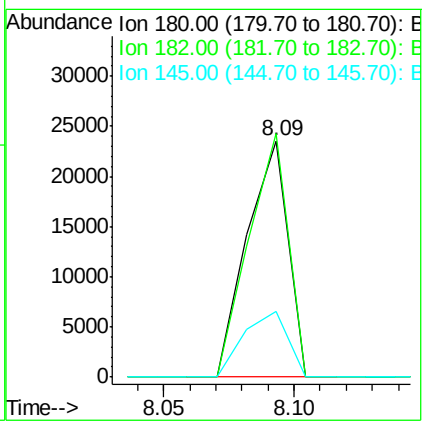


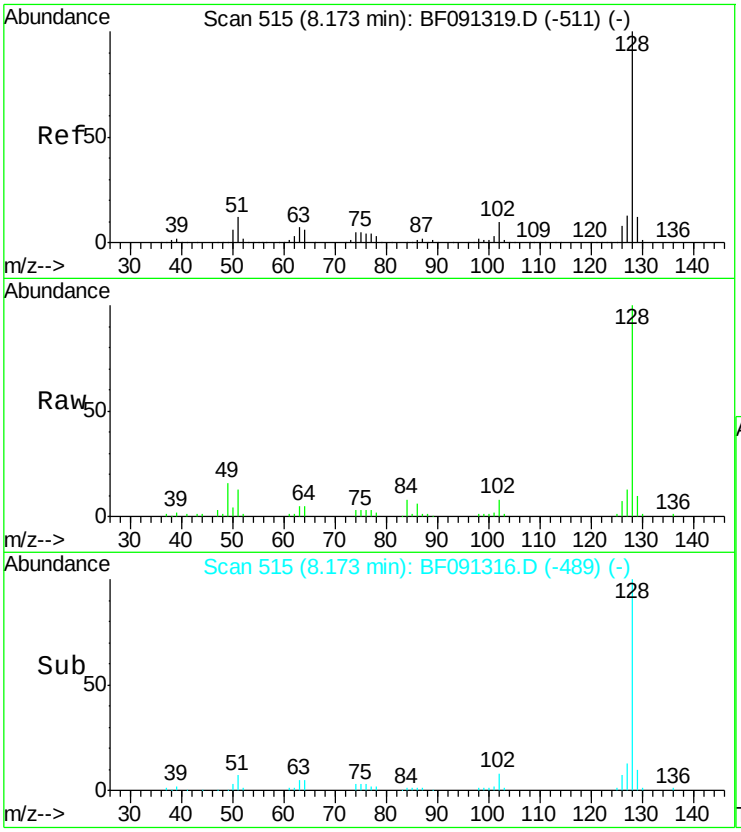


#30
1,2,4-Trichlorobenzene
Concen: 2.49 ng
RT: 8.09 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:180 Resp: 25941

Ion	Ratio	Lower	Upper
180	100		
182	102.9	75.8	113.8
145	27.6	27.0	40.4



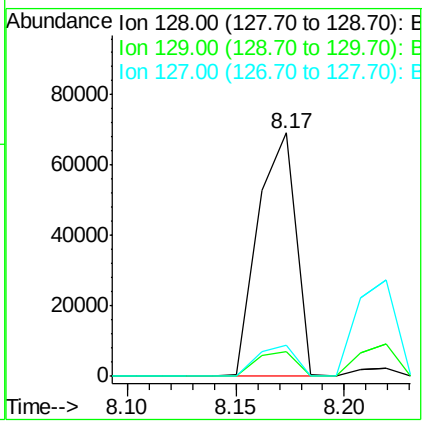


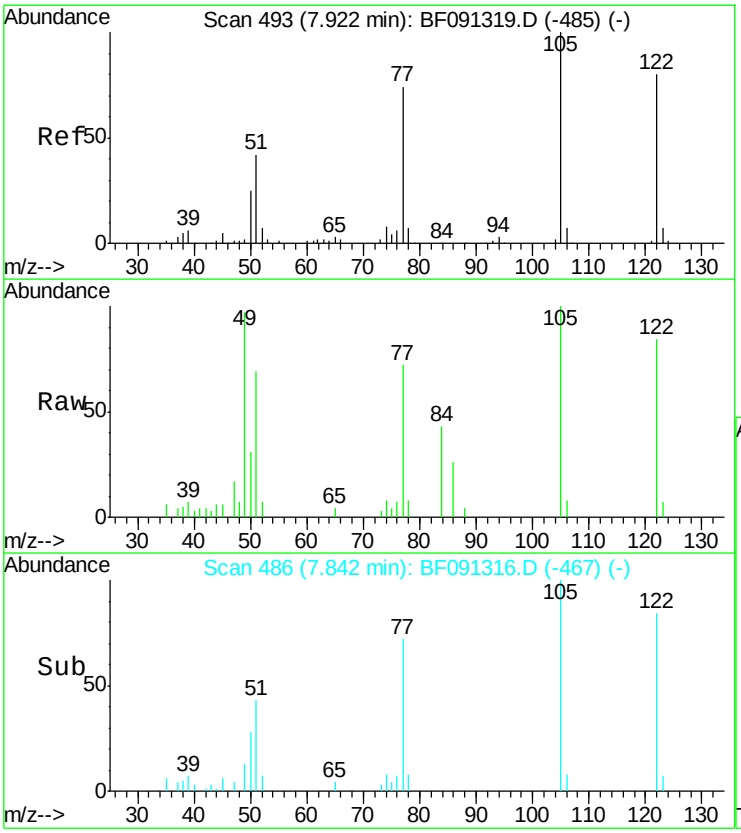
#31
Naphthalene
Concen: 2.65 ng
RT: 8.17 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 84320

Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.1	13.7
127	12.8	11.0	16.4

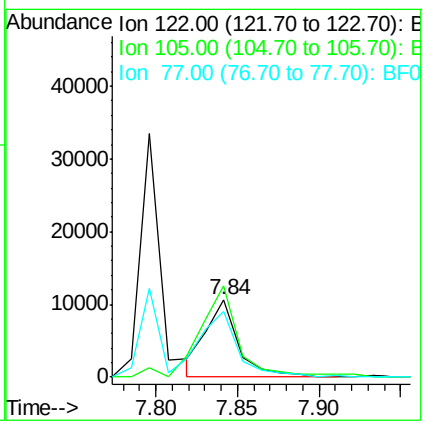


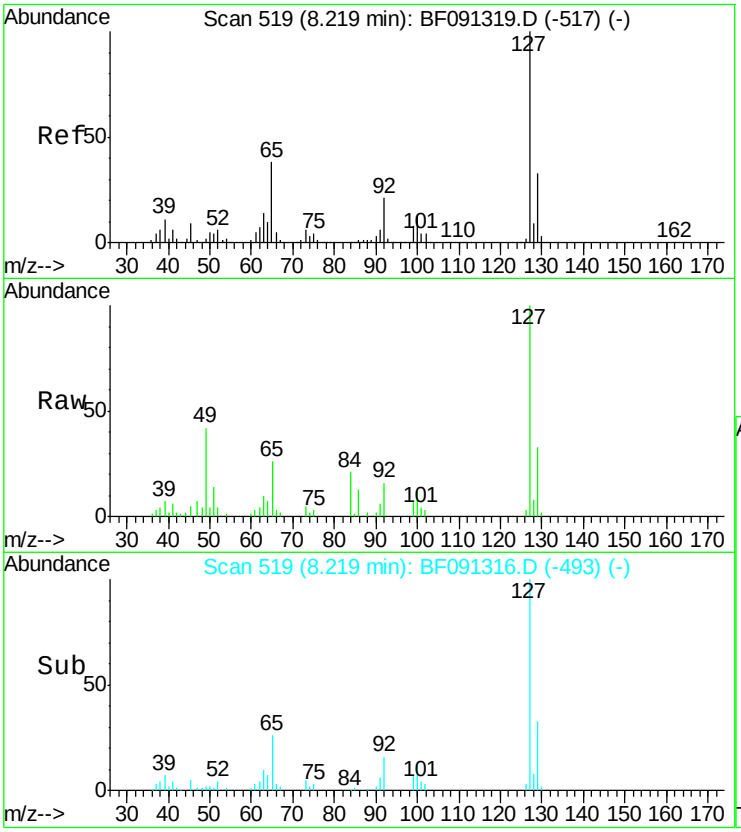


#32
Benzoic acid
Concen: 1.83 ng
RT: 7.84 min Scan# 486
Delta R.T. -0.08 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:122 Resp: 14755

Ion	Ratio	Lower	Upper
122	100		
105	118.9	113.0	153.0
77	85.3	82.0	122.0



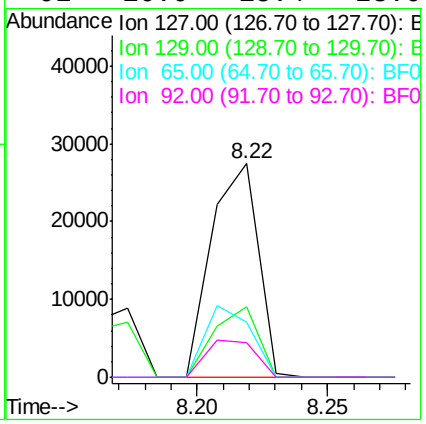


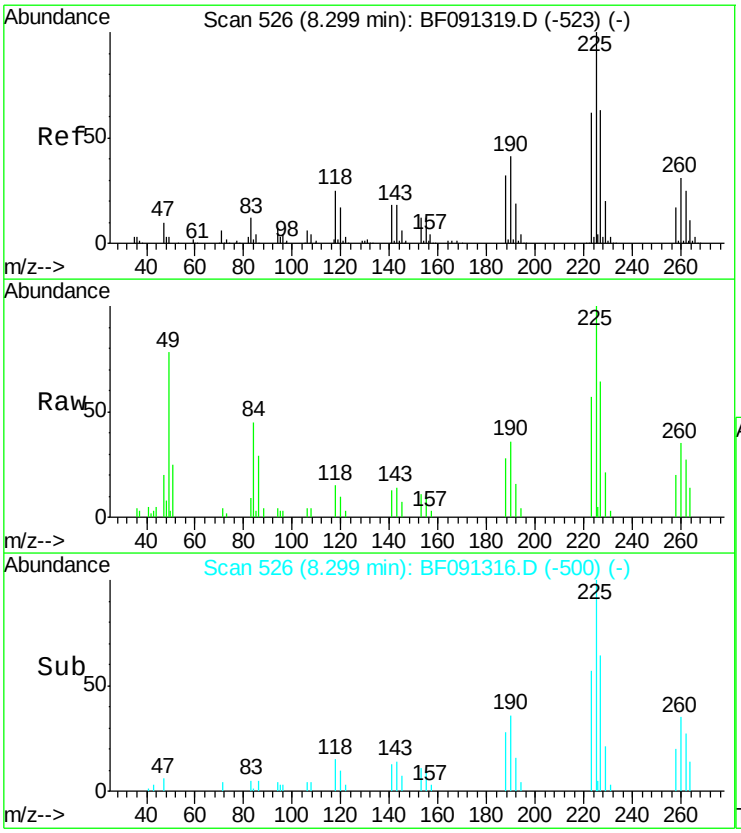
#33
4-Chloroaniline
Concen: 2.48 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 34401

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.4
65	25.5	26.6	39.8#
92	16.0	15.4	23.0

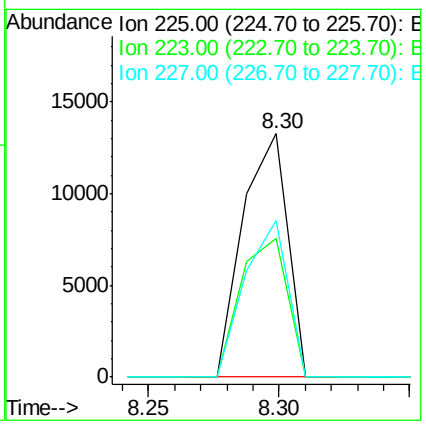


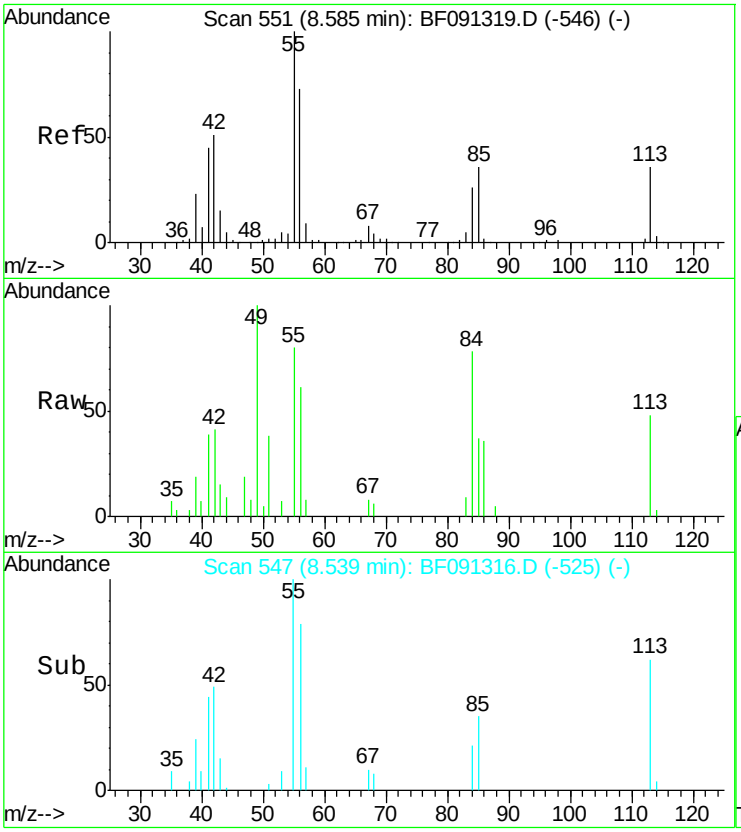


#34
Hexachlorobutadiene
Concen: 2.59 ng
RT: 8.30 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:225 Resp: 15952

Ion	Ratio	Lower	Upper
225	100		
223	56.9	49.8	74.6
227	64.2	52.6	79.0



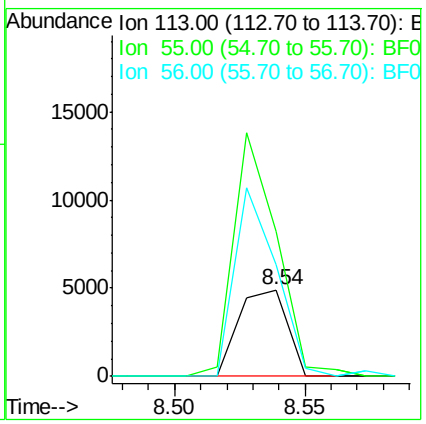


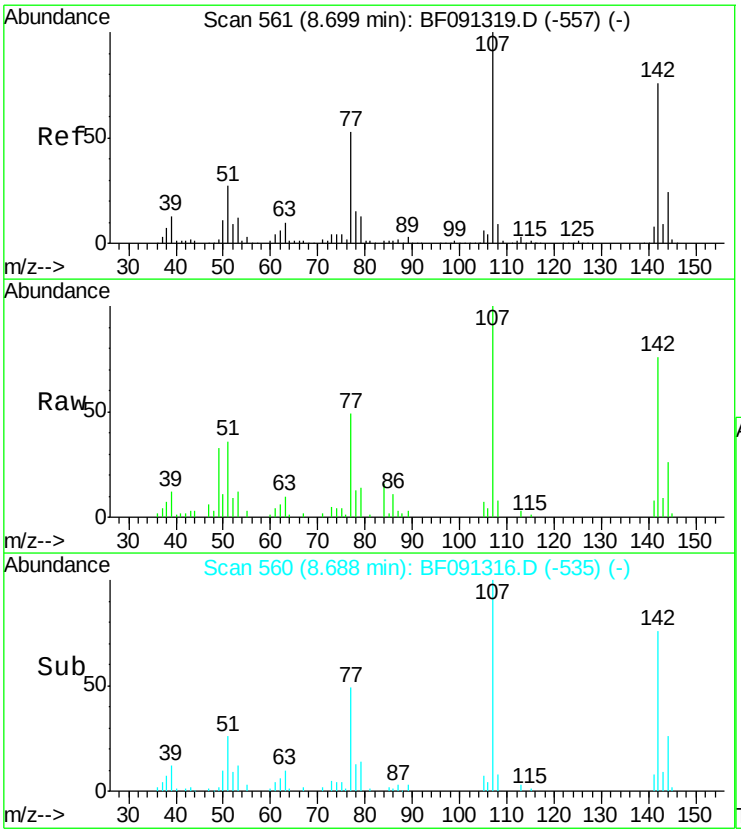
#35
Caprolactam
Concen: 2.31 ng
RT: 8.54 min Scan# 547
Delta R.T. -0.05 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 6450

Ion	Ratio	Lower	Upper
113	100		
55	167.7	239.8	279.8#
56	128.1	165.6	205.6#

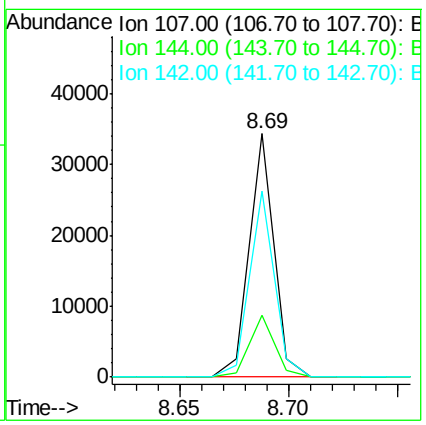


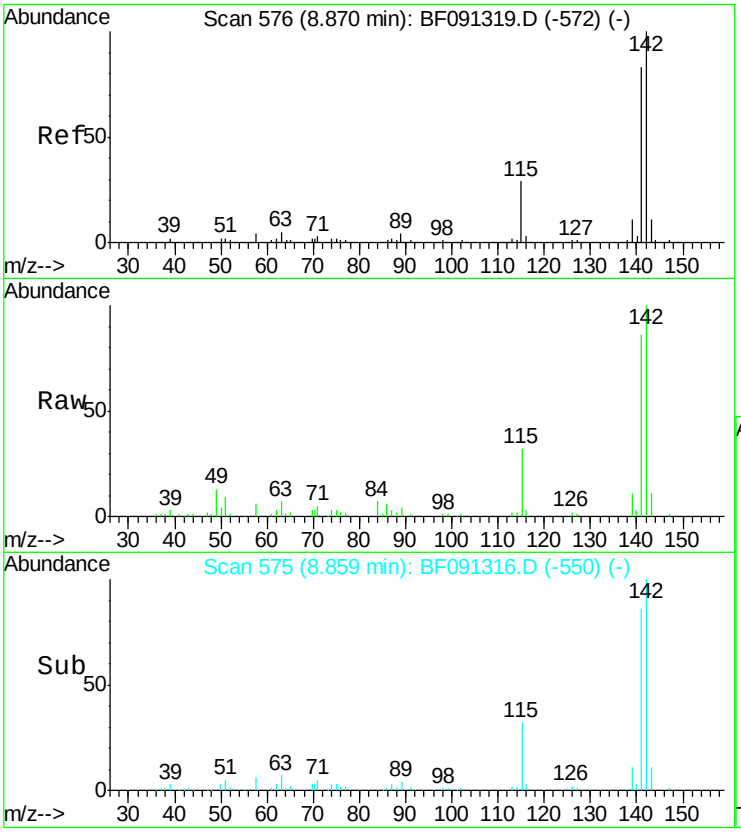


#36
4-Chloro-3-methylphenol
Concen: 2.79 ng
RT: 8.69 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:107 Resp: 27114

Ion	Ratio	Lower	Upper
107	100		
144	25.6	18.9	28.3
142	76.2	58.5	87.7



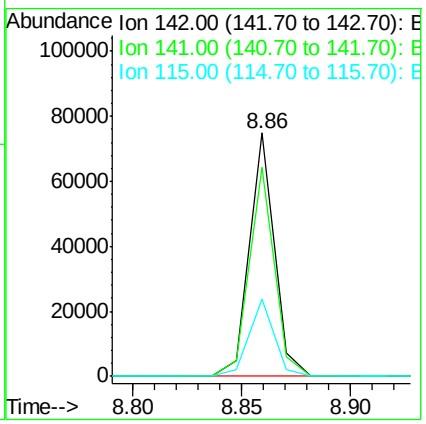


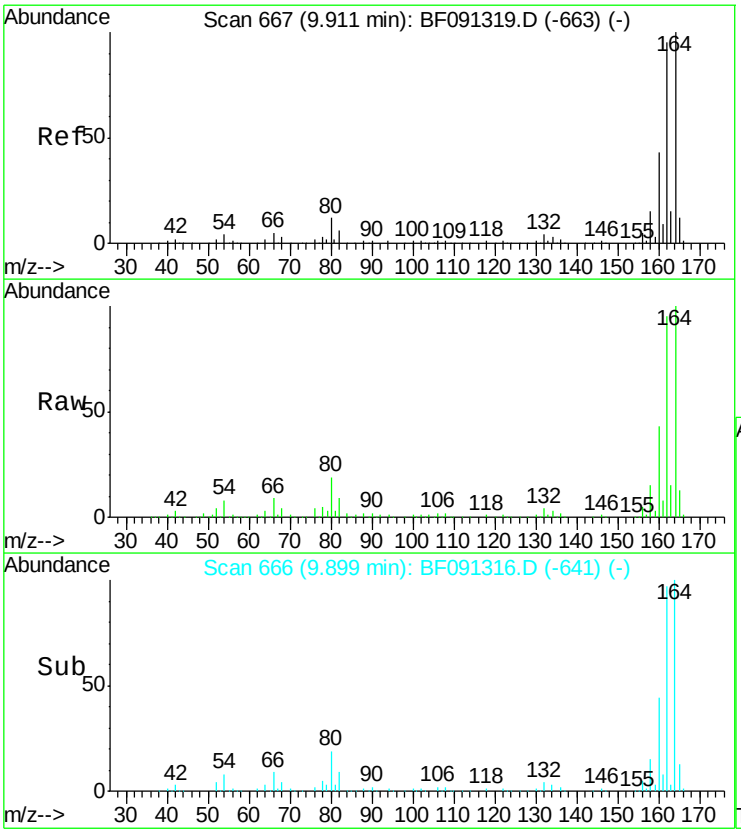
#37
2-Methylnaphthalene
Concen: 2.72 ng
RT: 8.86 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 59571

Ion	Ratio	Lower	Upper
142	100		
141	85.6	71.7	107.5
115	31.6	25.0	37.6

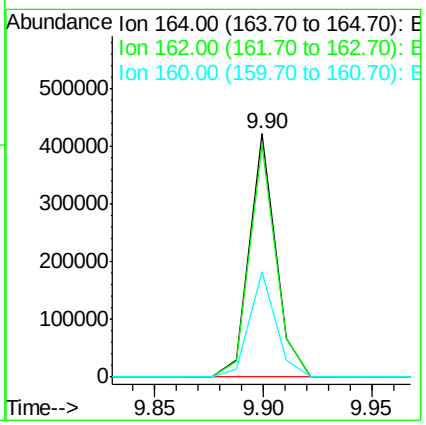


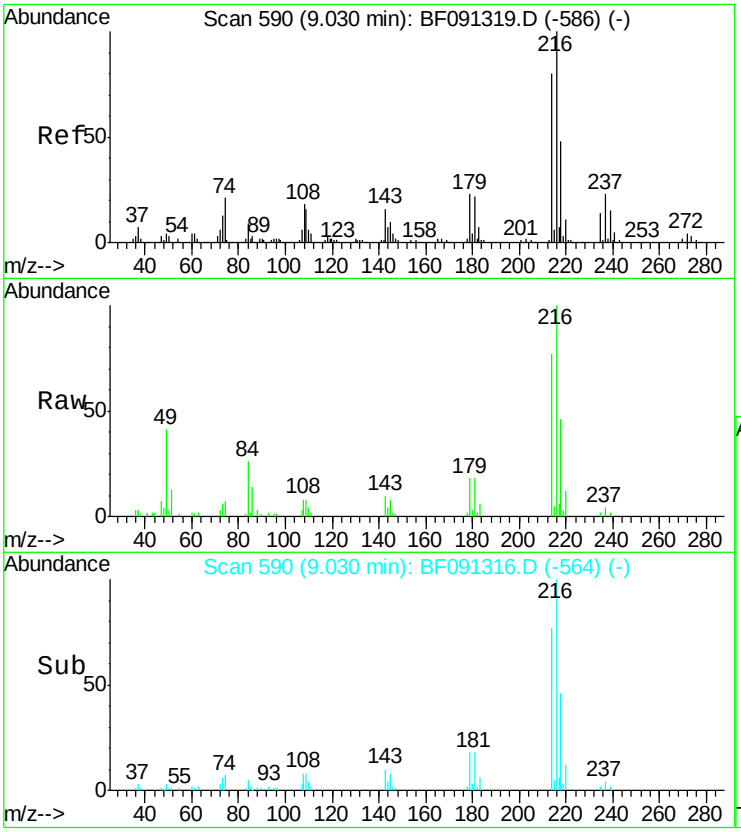


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:164 Resp: 357412

Ion	Ratio	Lower	Upper
164	100		
162	95.5	82.6	124.0
160	43.4	36.7	55.1



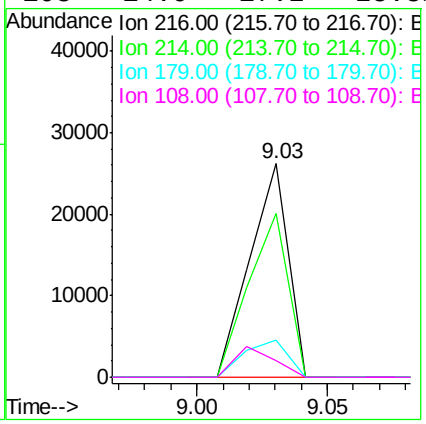


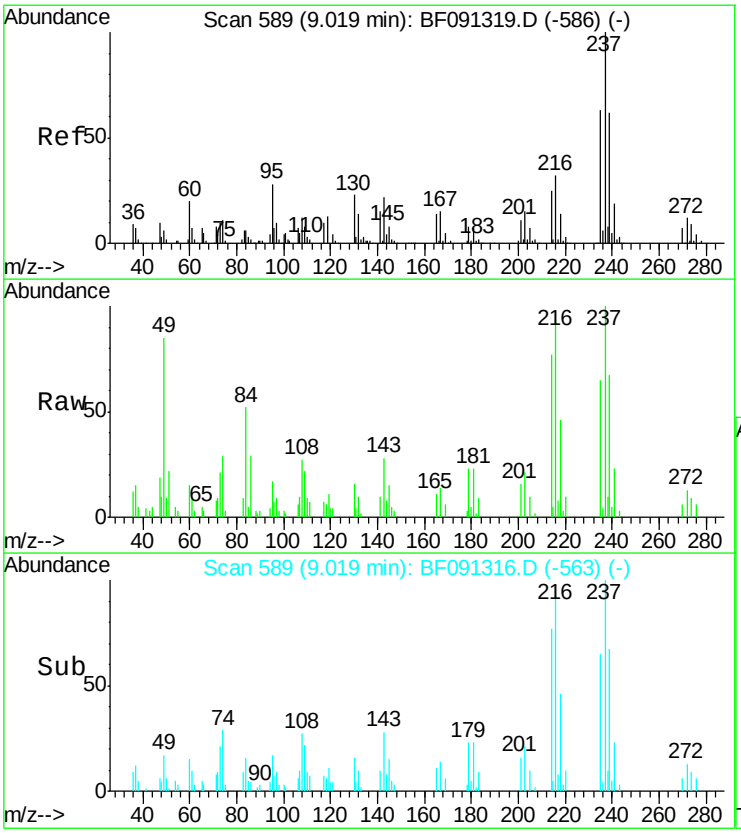
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.80 ng
RT: 9.03 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 27073

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.8	95.8
179	20.2	18.2	27.2
108	14.9	17.2	25.8#

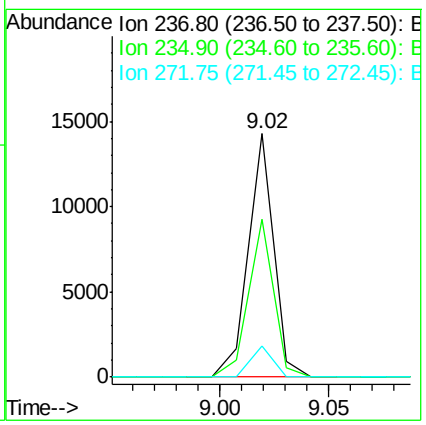


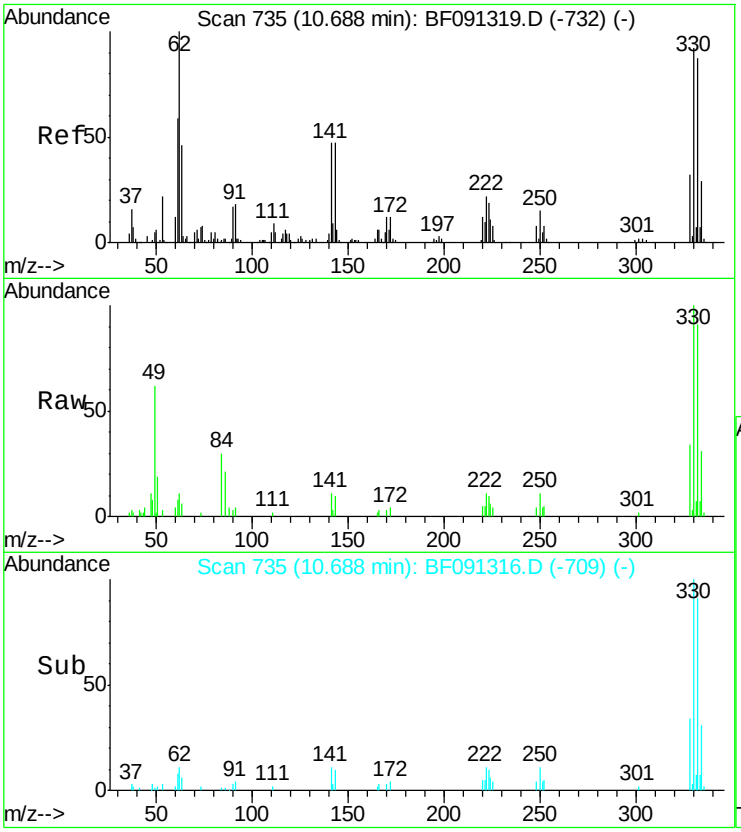


#40
Hexachlorocyclopentadiene
Concen: 2.68 ng
RT: 9.02 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:237 Resp: 11599

Ion	Ratio	Lower	Upper
237	100		
235	64.6	43.9	83.9
272	12.6	0.0	33.1



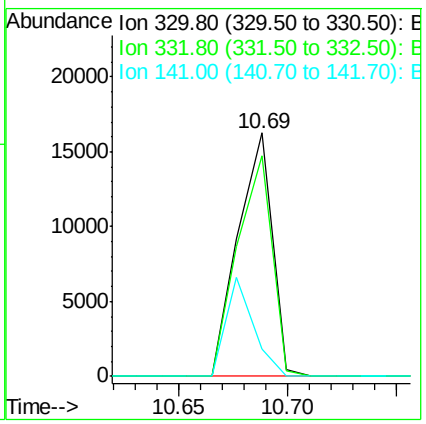


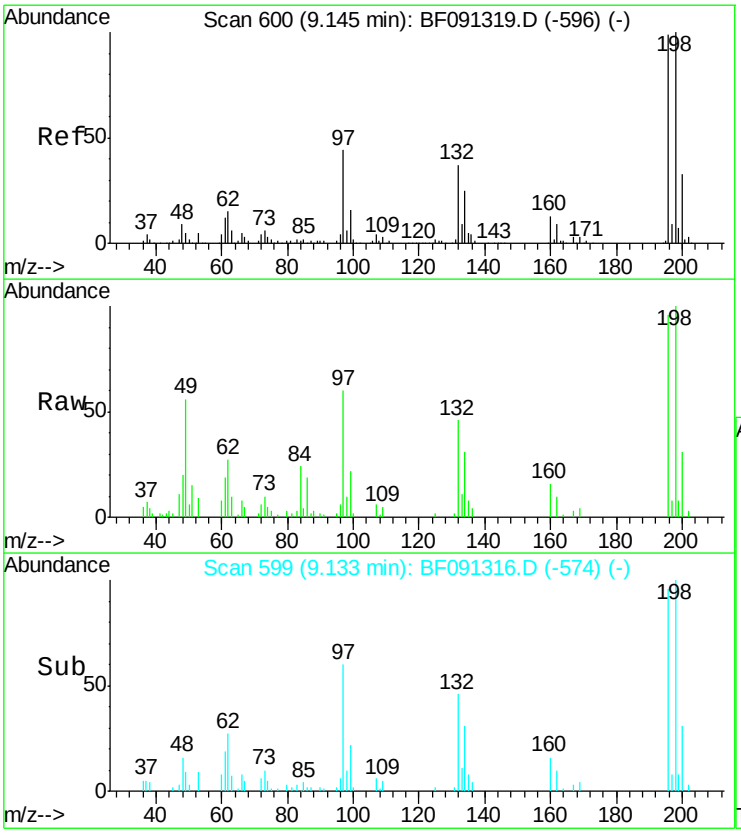
#41
2,4,6-Tribromophenol
Concen: 4.94 ng
RT: 10.69 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 17788

Ion	Ratio	Lower	Upper
330	100		
332	91.8	76.2	114.4
141	32.5	33.6	50.4#

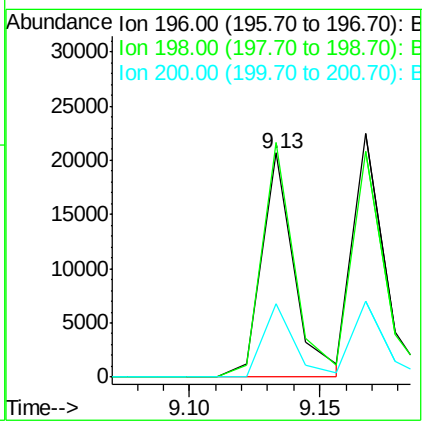


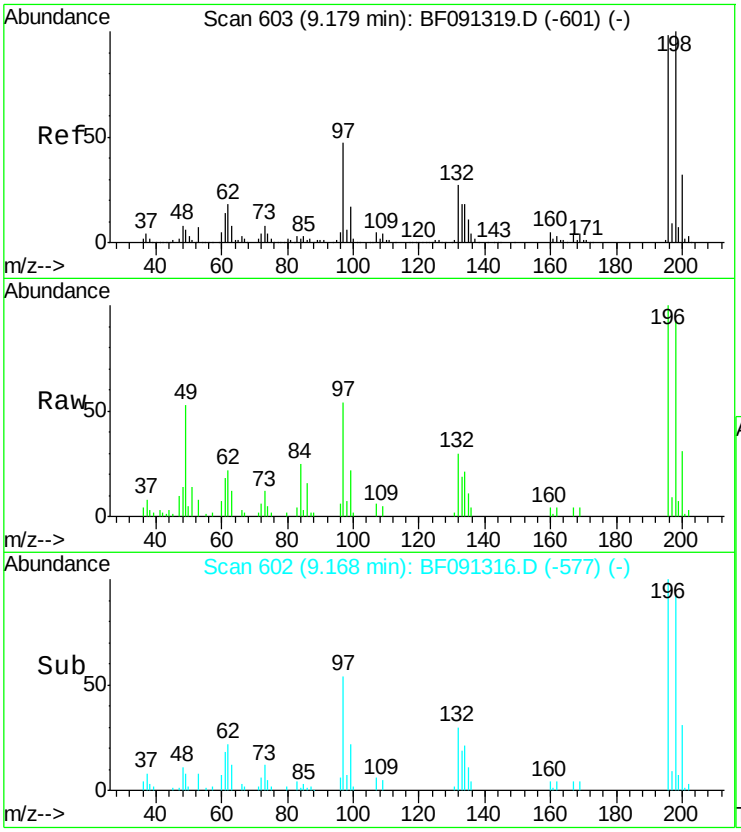


#42
2,4,6-Trichlorophenol
Concen: 2.70 ng
RT: 9.13 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:196 Resp: 18045

Ion	Ratio	Lower	Upper
196	100		
198	104.4	77.4	116.0
200	32.8	25.2	37.8



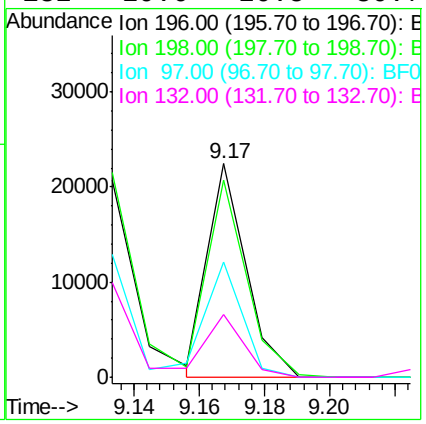


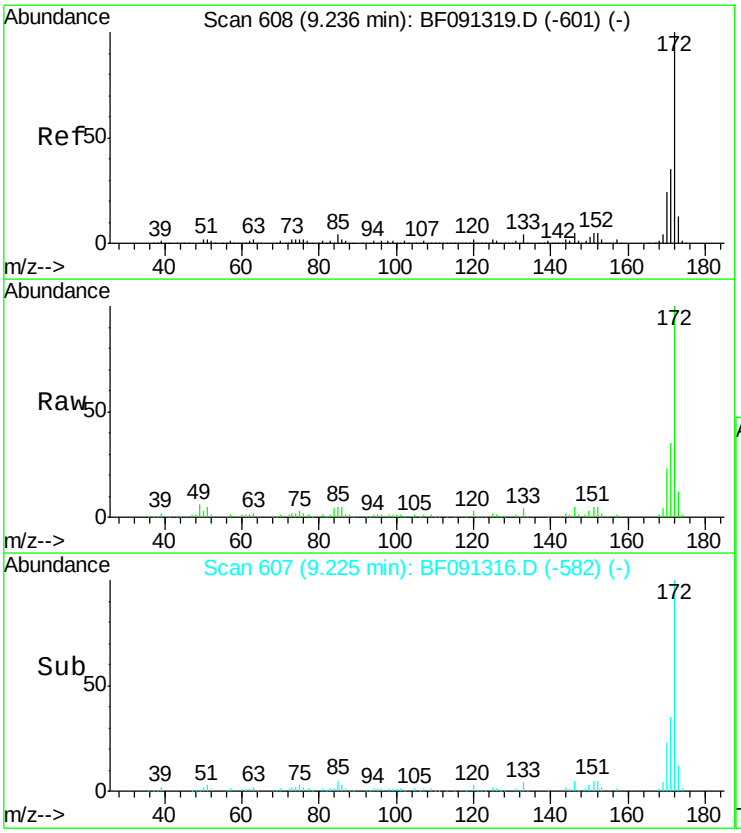
#43
2,4,5-Trichlorophenol
Concen: 2.85 ng
RT: 9.17 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 18270

Ion	Ratio	Lower	Upper
196	100		
198	92.5	77.0	115.6
97	53.7	33.5	50.3#
132	29.6	20.5	30.7

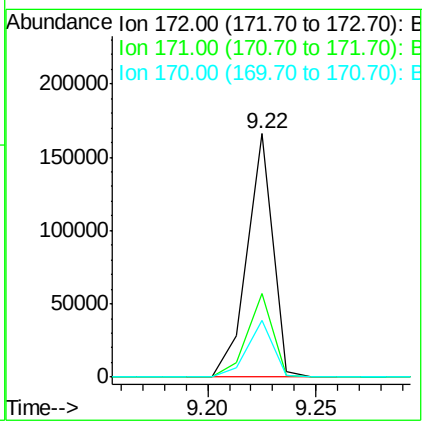


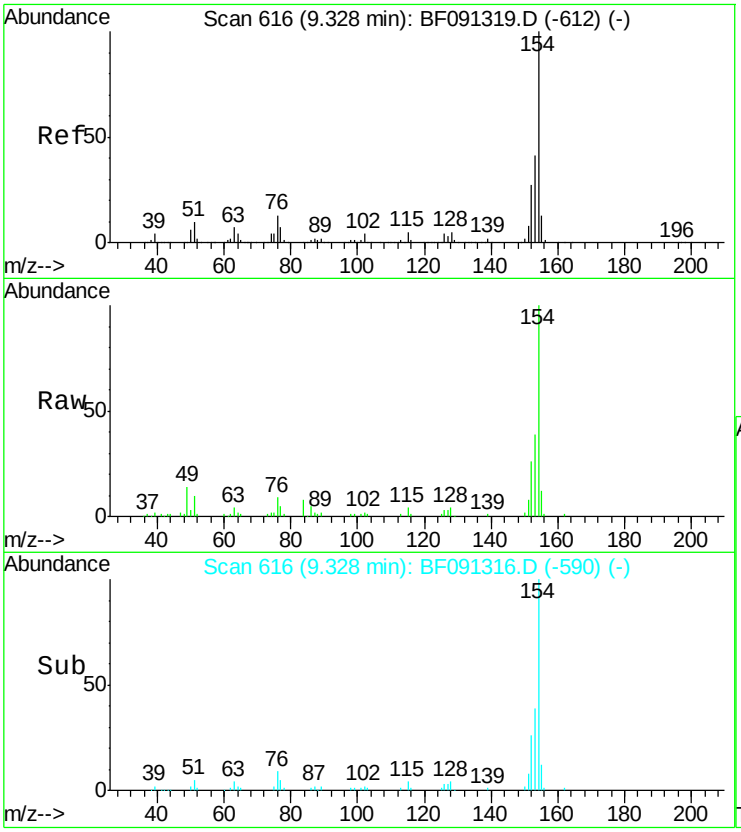


#44
2-Fluorobiphenyl
Concen: 6.23 ng
RT: 9.22 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:172 Resp: 136006

Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.4	44.0
170	23.2	19.7	29.5



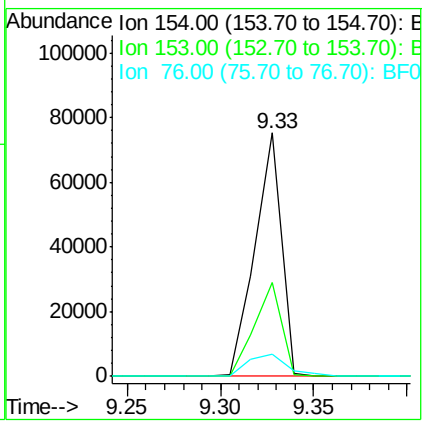


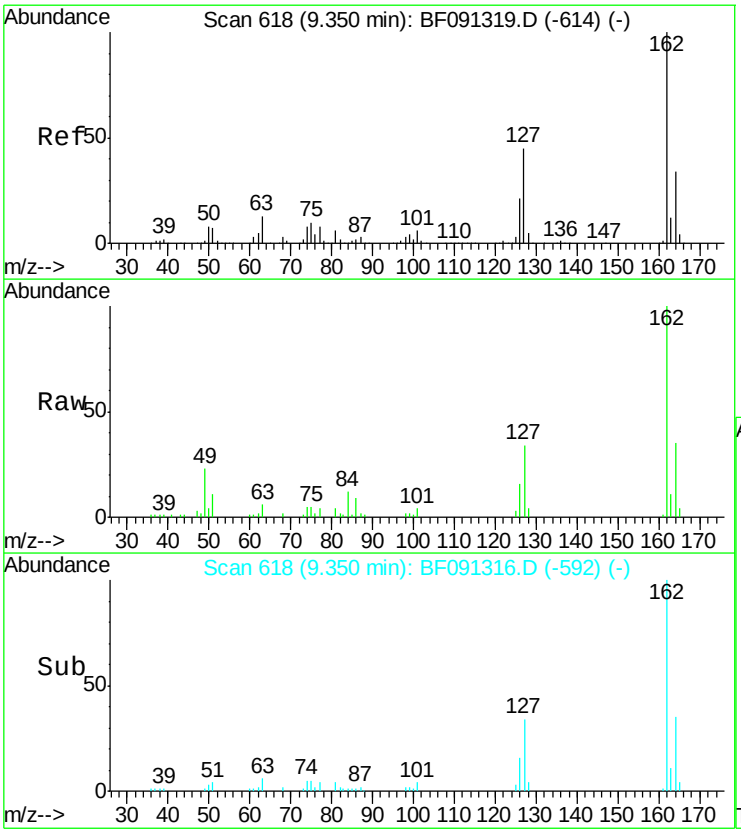
#45
1,1'-Biphenyl
Concen: 2.87 ng
RT: 9.33 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 73978

Ion	Ratio	Lower	Upper
154	100		
153	38.7	20.6	60.6
76	9.2	0.0	36.6

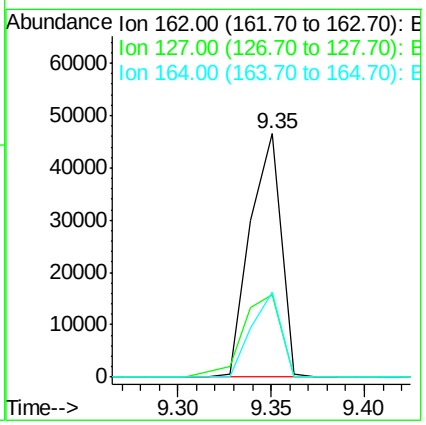


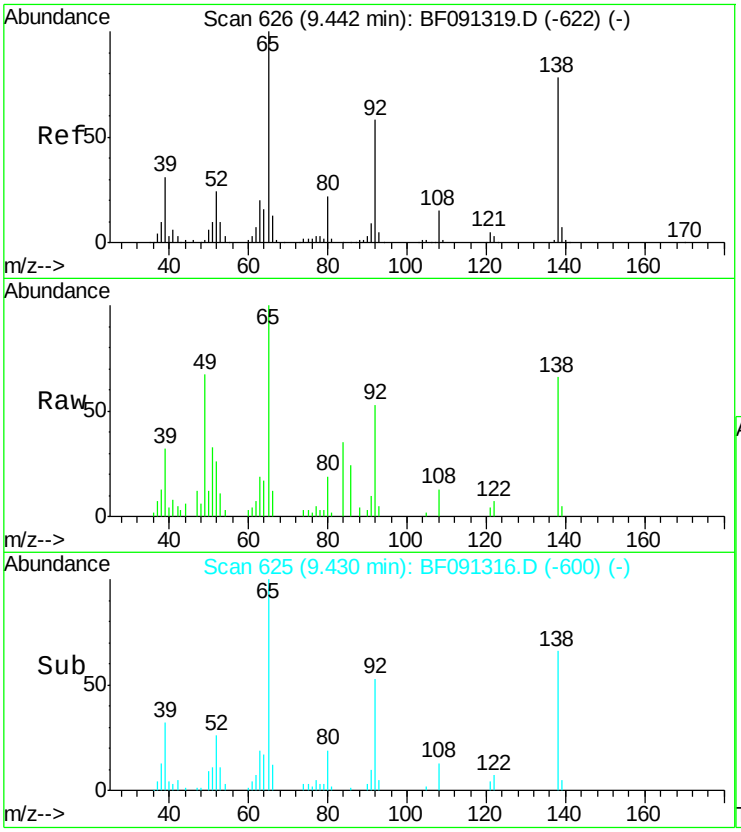


#46
2-Chloronaphthalene
Concen: 2.82 ng
RT: 9.35 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:162 Resp: 53214

Ion	Ratio	Lower	Upper
162	100		
127	33.7	34.3	51.5#
164	34.7	26.6	40.0



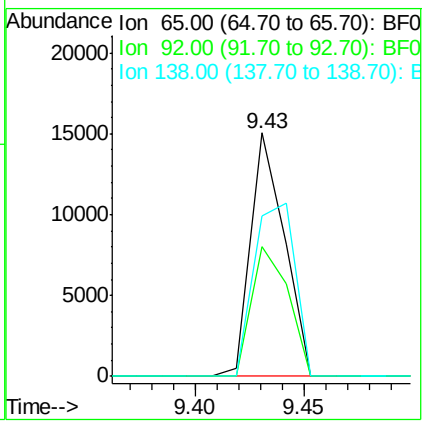


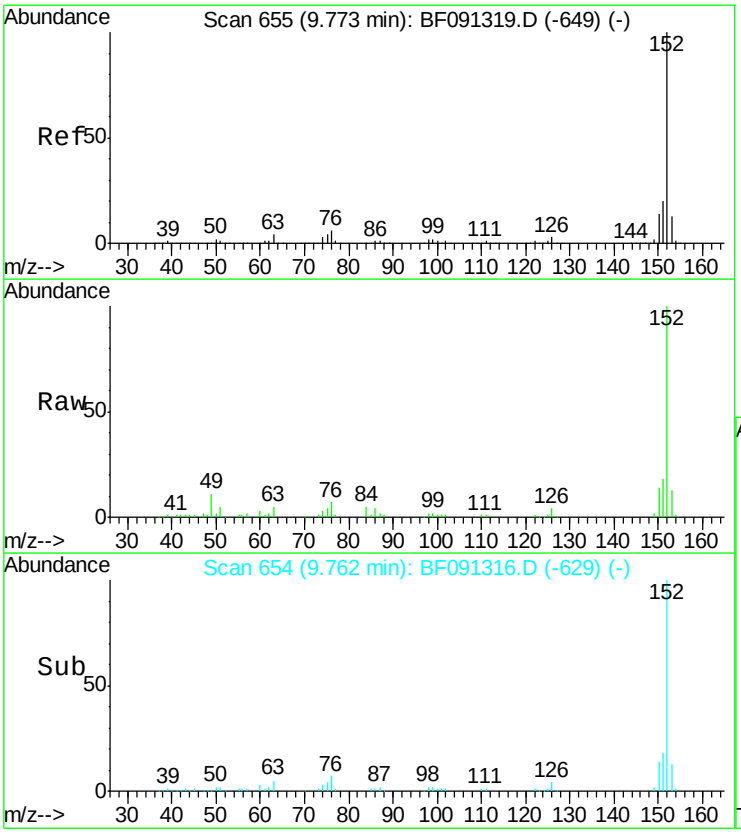
#47
2-Nitroaniline
Concen: 2.54 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 16286

Ion	Ratio	Lower	Upper
65	100		
92	53.1	53.6	80.4#
138	65.7	91.0	136.6#

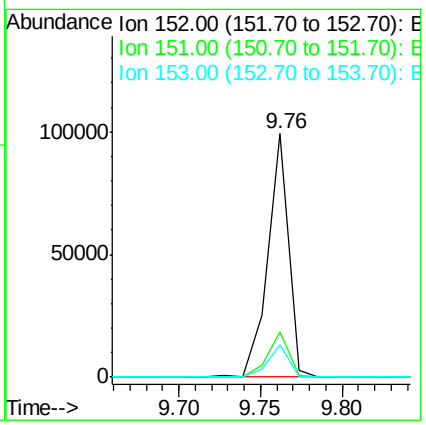


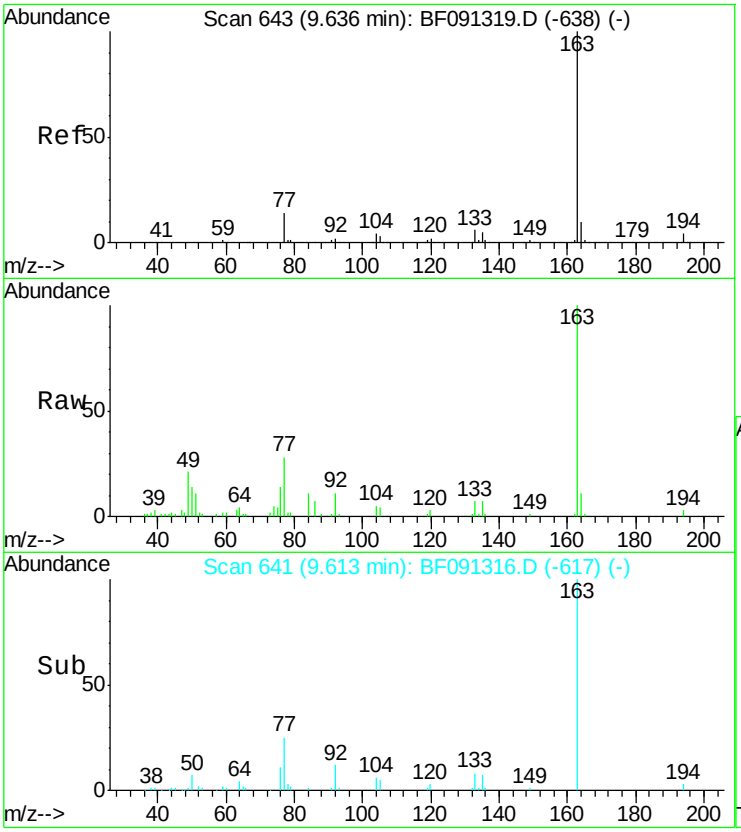


#48
Acenaphthylene
Concen: 2.90 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:152 Resp: 87834

Ion	Ratio	Lower	Upper
152	100		
151	18.4	16.6	24.8
153	13.3	10.7	16.1



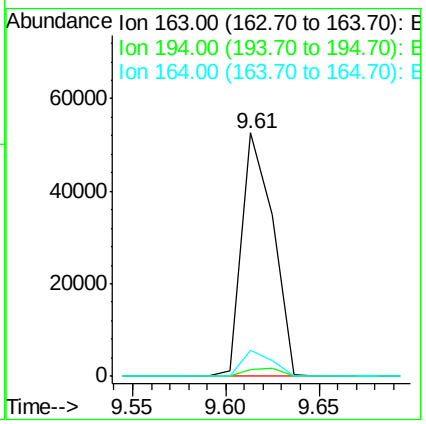


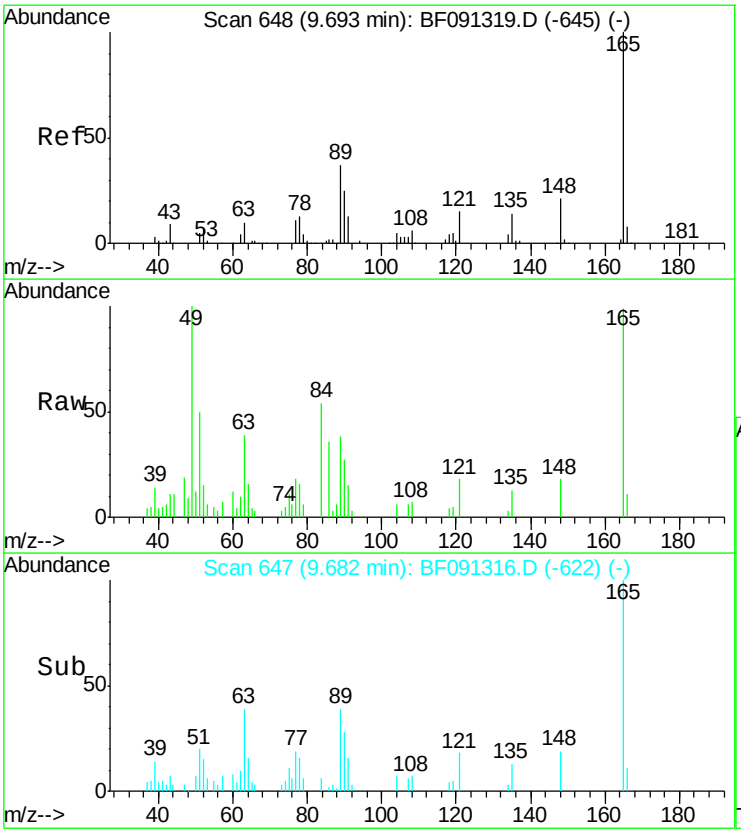
#49
Dimethylphthalate
Concen: 2.74 ng
RT: 9.61 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 61057

Ion	Ratio	Lower	Upper
163	100		
194	3.0	3.0	4.4
164	10.7	7.8	11.8

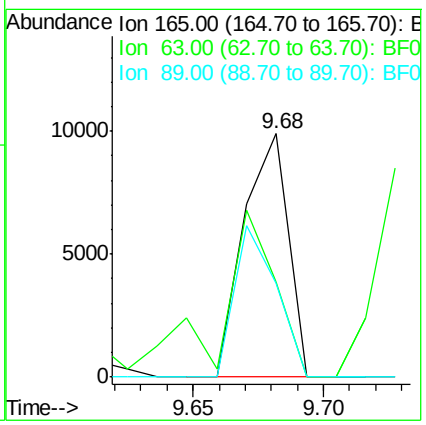


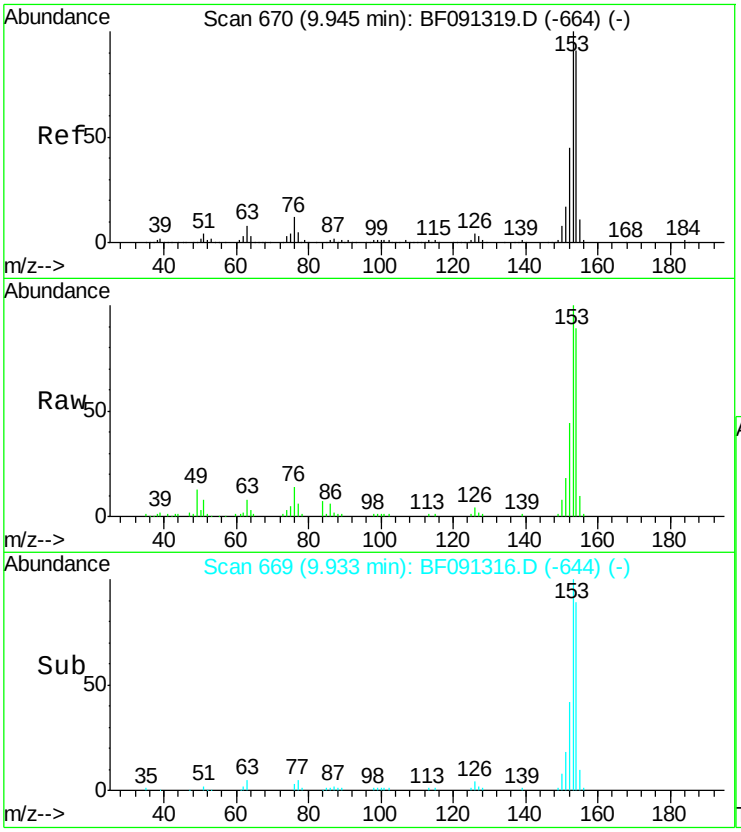


#50
2,6-Dinitrotoluene
Concen: 2.38 ng
RT: 9.68 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:165 Resp: 11616

Ion	Ratio	Lower	Upper
165	100		
63	39.1	59.4	89.0#
89	38.8	50.8	76.2#



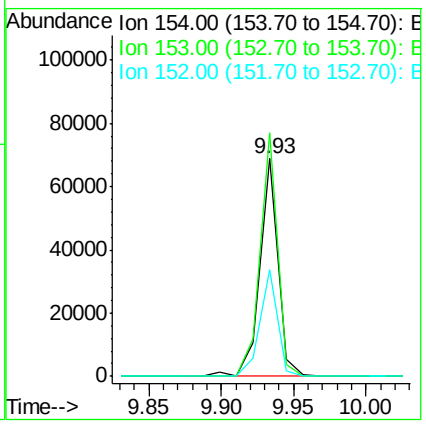


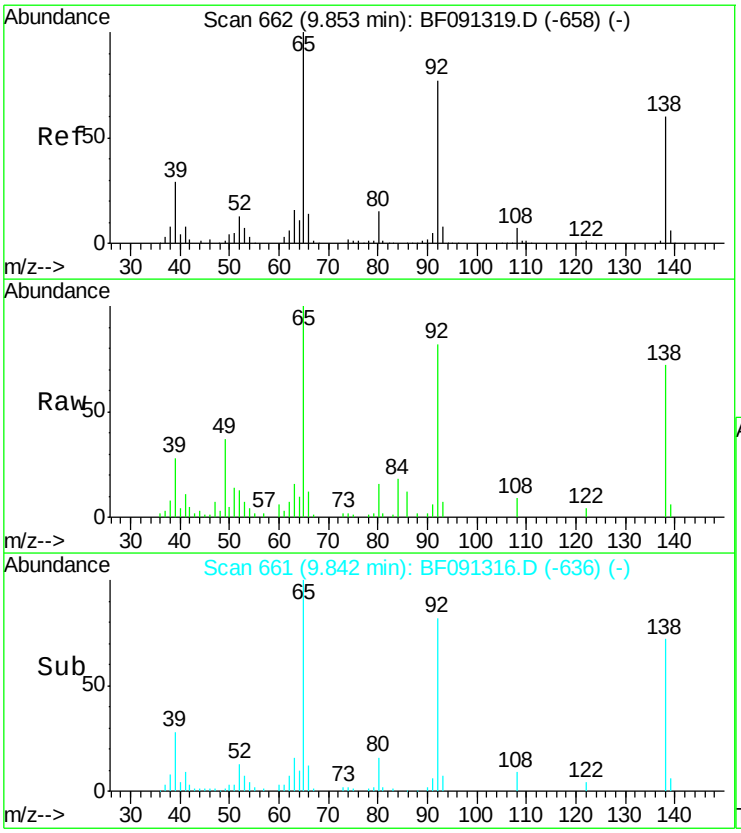
#51
Acenaphthene
Concen: 2.90 ng
RT: 9.93 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 59670

Ion	Ratio	Lower	Upper
154	100		
153	111.8	91.0	136.6
152	49.1	44.2	66.2

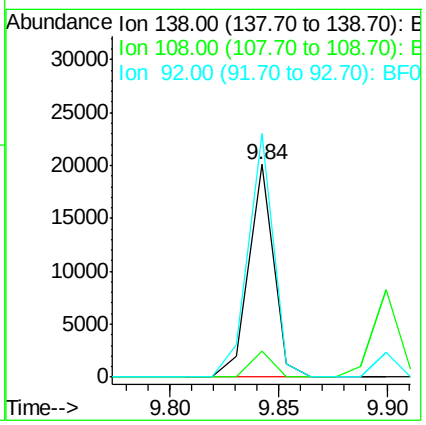


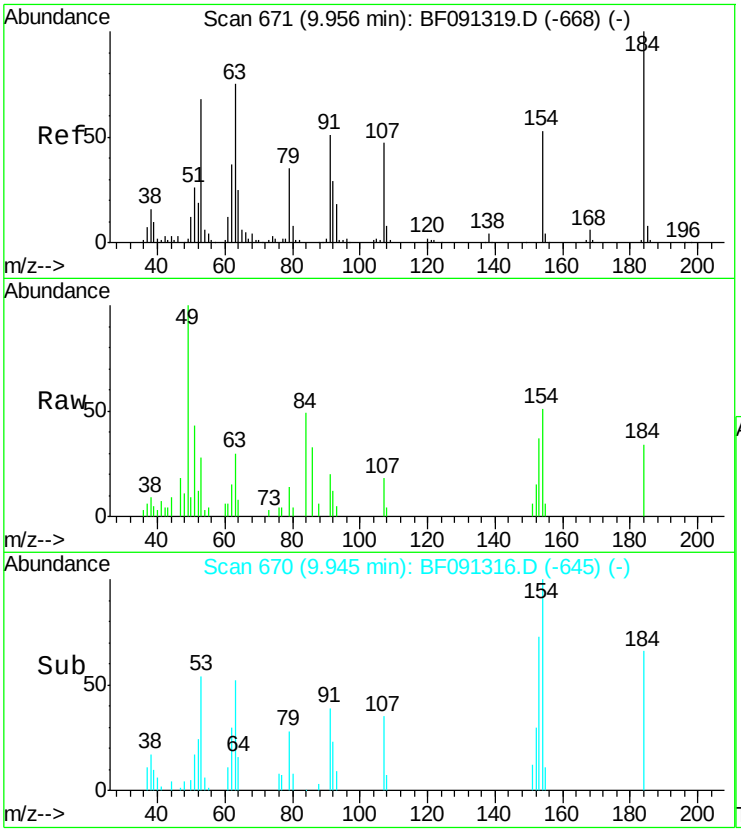


#52
3-Nitroaniline
Concen: 3.04 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:138 Resp: 15944

Ion	Ratio	Lower	Upper
138	100		
108	12.1	8.1	12.1
92	114.7	92.5	138.7



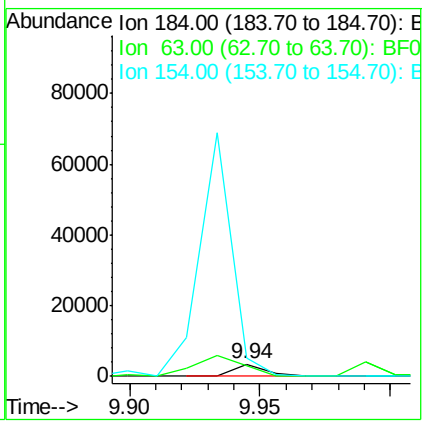


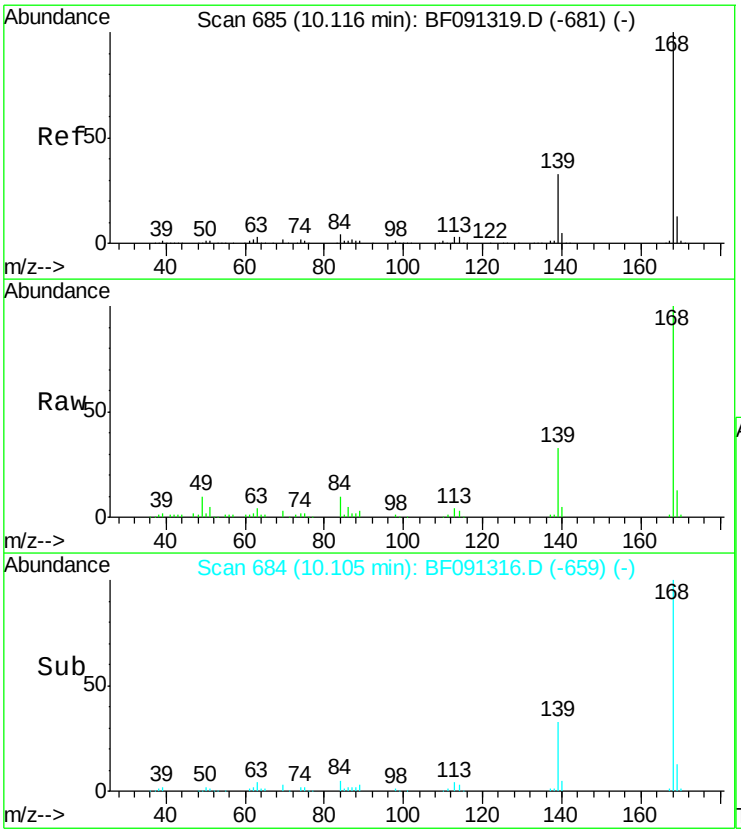
#53
2,4-Dinitrophenol
Concen: 1.65 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 2911

Ion	Ratio	Lower	Upper
184	100		
63	89.0	58.3	87.5#
154	152.5	48.6	73.0#

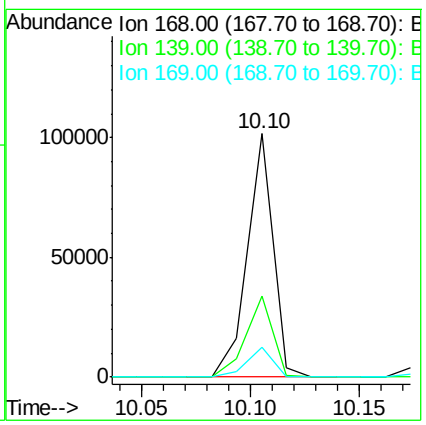


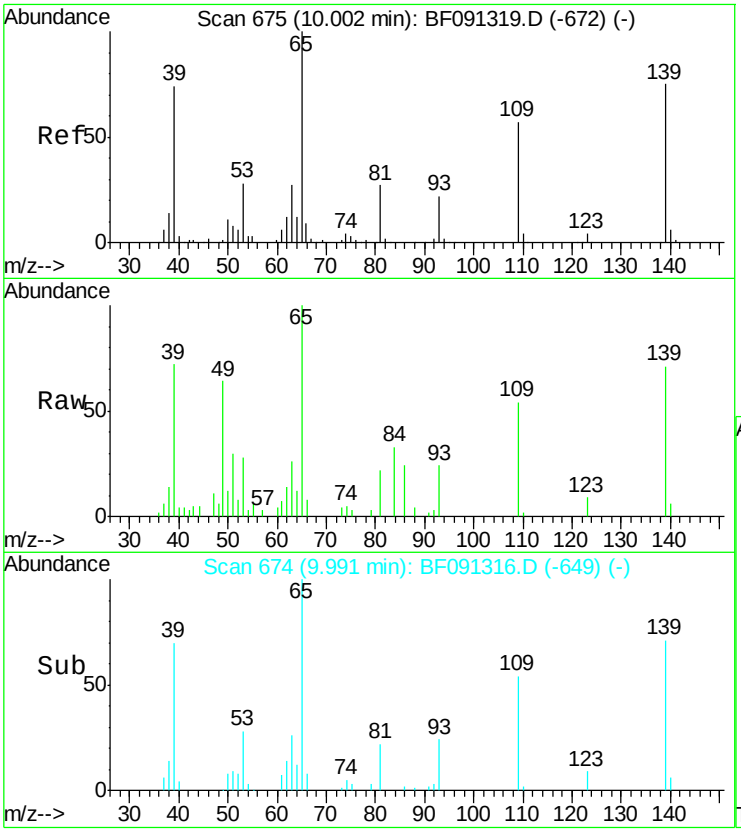


#54
Dibenzofuran
Concen: 2.88 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:168 Resp: 83317

Ion	Ratio	Lower	Upper
168	100		
139	33.3	33.4	50.2#
169	12.5	11.1	16.7



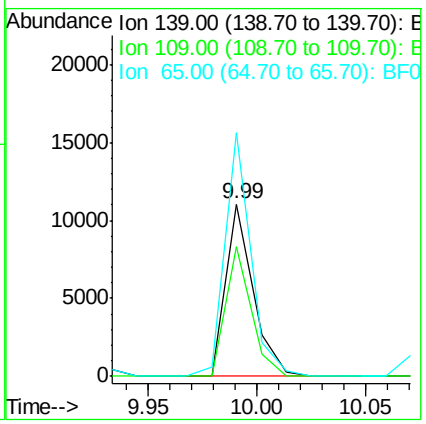


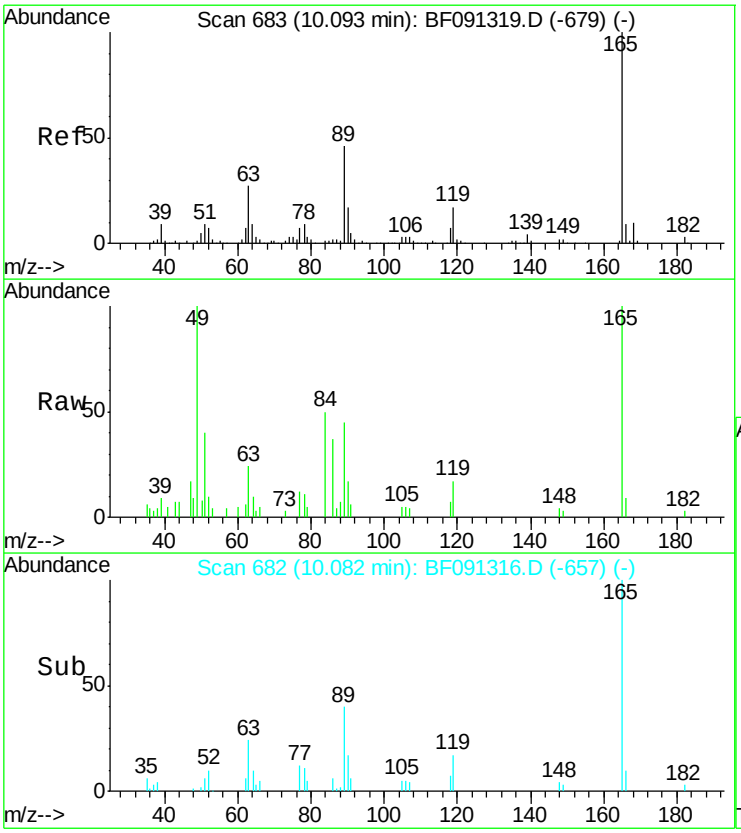
#55
4-Nitrophenol
Concen: 2.54 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 9595

Ion	Ratio	Lower	Upper
139	100		
109	75.6	54.9	94.9
65	141.2	102.2	142.2

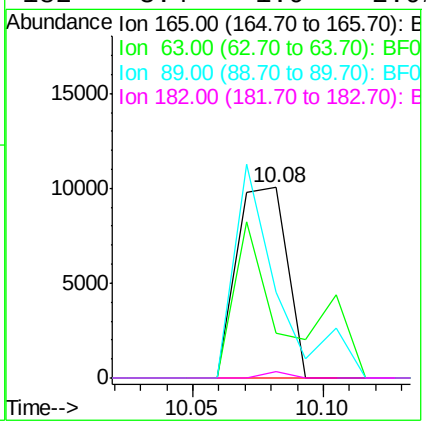


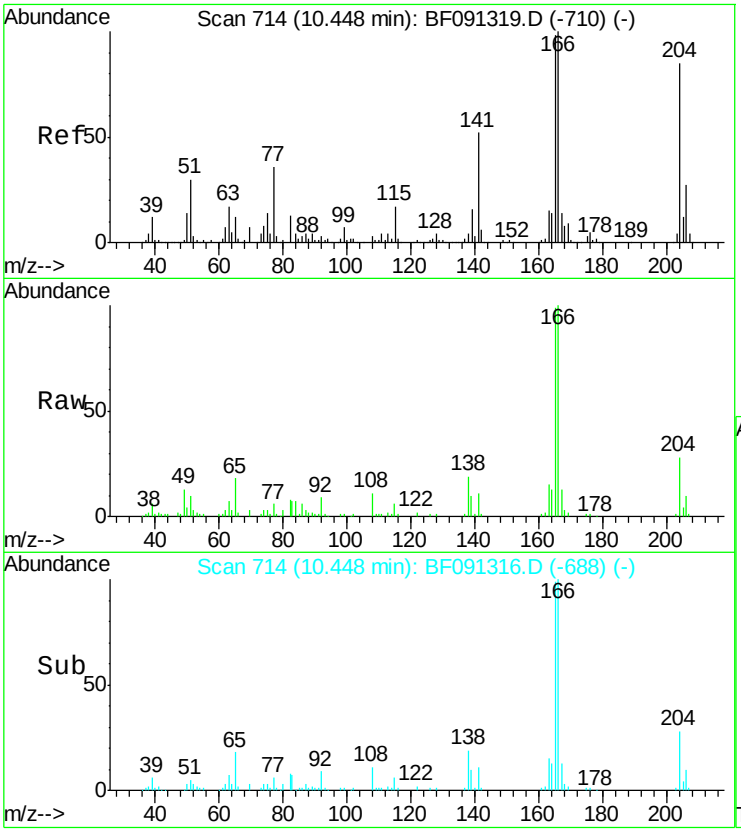


#56
2,4-Dinitrotoluene
Concen: 2.21 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:165 Resp: 13615

Ion	Ratio	Lower	Upper
165	100		
63	23.9	29.0	43.4#
89	44.8	43.1	64.7
182	3.4	1.9	2.9#



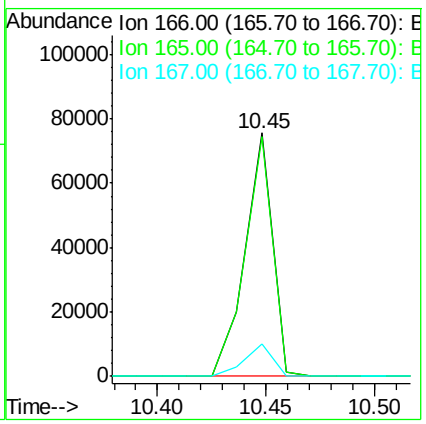


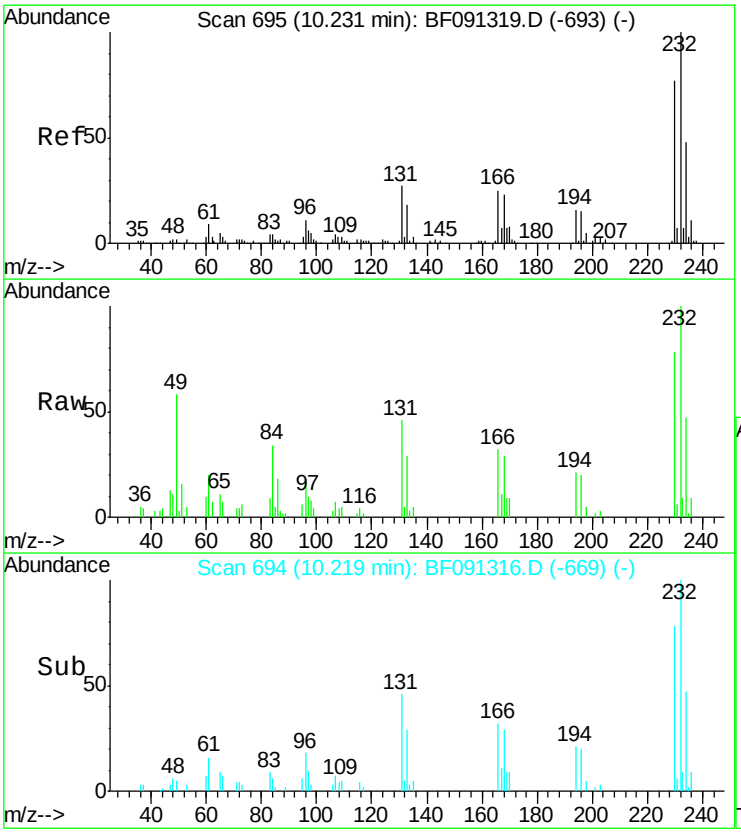
#57
Fluorene
Concen: 3.00 ng
RT: 10.45 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 66494

Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.0	120.0
167	13.1	10.8	16.2

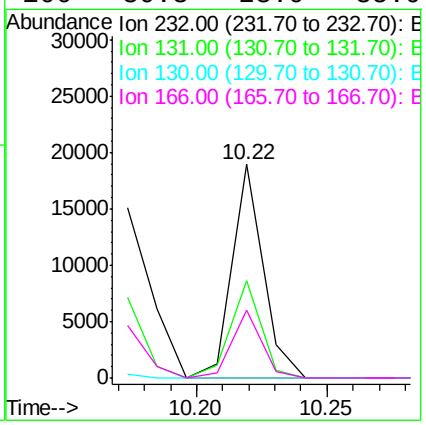


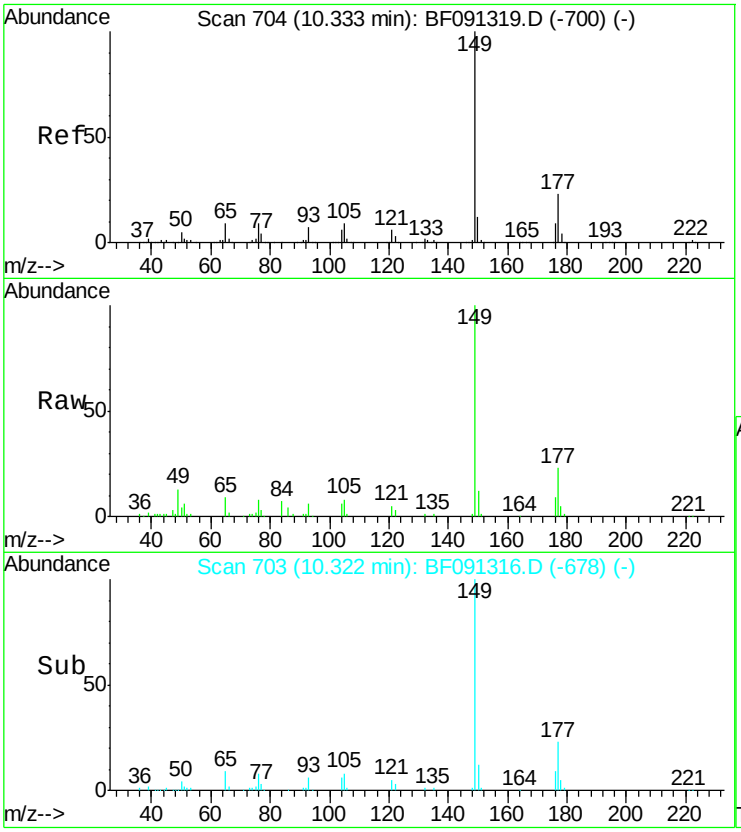


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.81 ng
RT: 10.22 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:232 Resp: 15857

Ion	Ratio	Lower	Upper
232	100		
131	45.5	38.4	57.6
130	0.0	1.8	2.8#
166	30.3	23.9	35.9



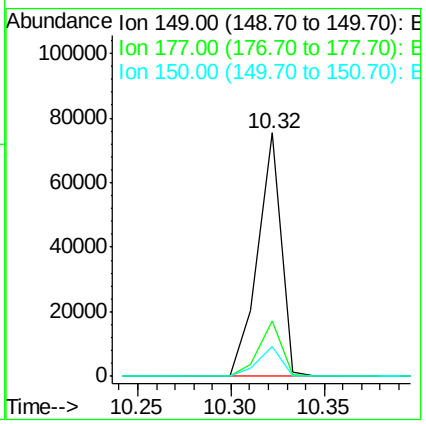


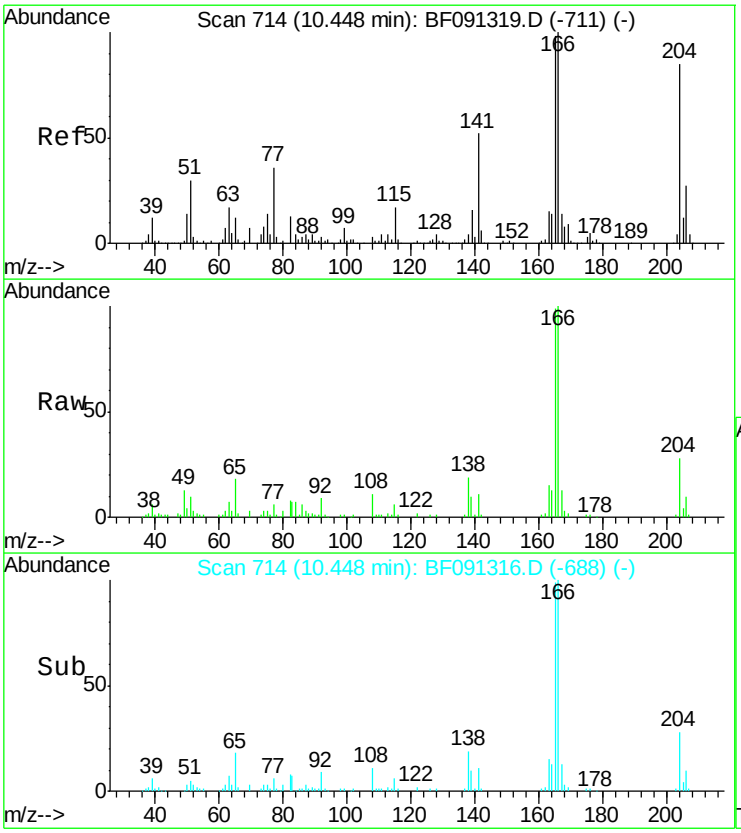
#59
Diethylphthalate
Concen: 2.98 ng
RT: 10.32 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 66992

Ion	Ratio	Lower	Upper
149	100		
177	22.8	15.7	23.5
150	12.1	10.2	15.2

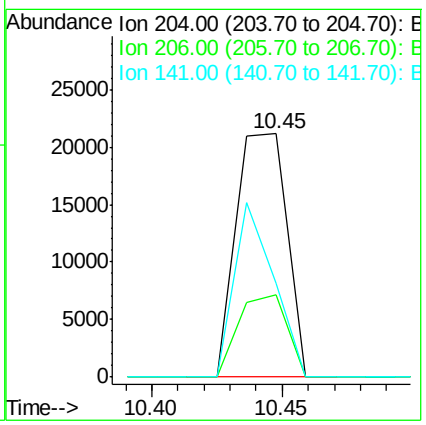


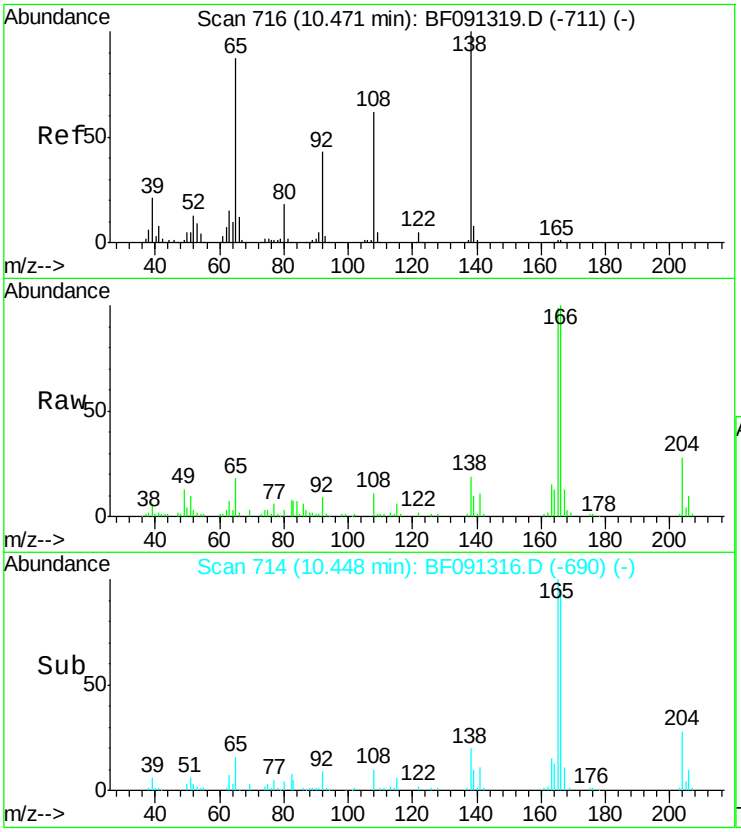


#60
4-Chlorophenyl-phenylether
Concen: 2.83 ng
RT: 10.45 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:204 Resp: 28886

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.1	39.1
141	38.4	40.6	61.0#



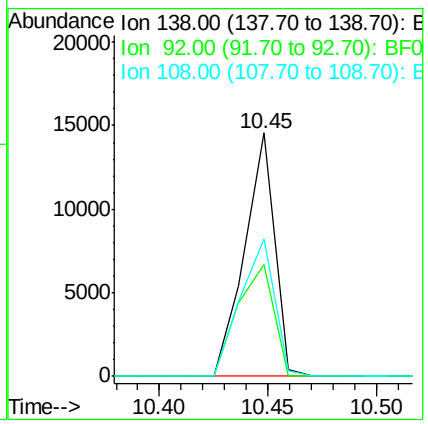


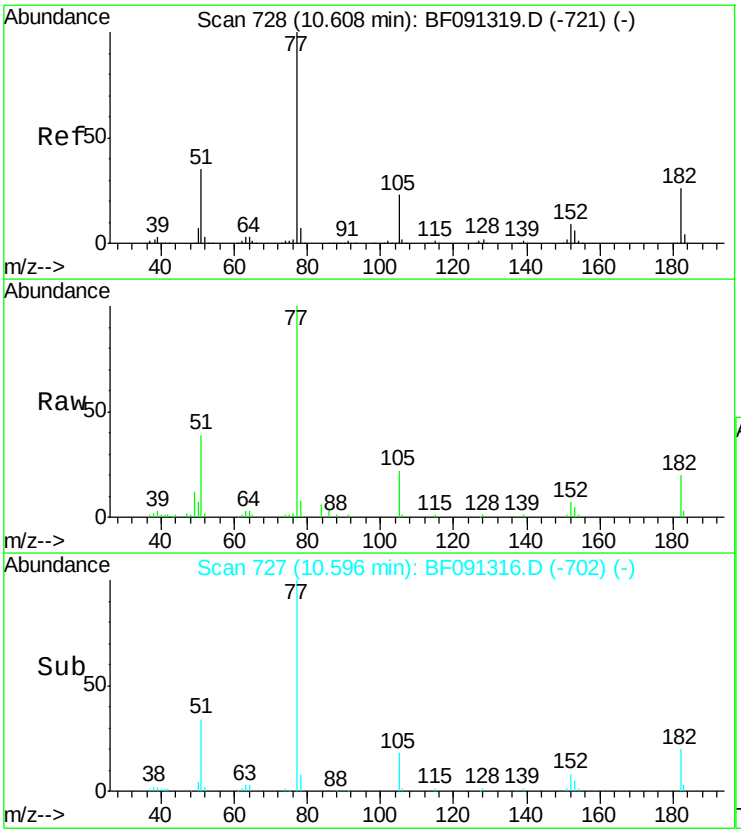
#61
4-Nitroaniline
Concen: 2.86 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 13966

Ion	Ratio	Lower	Upper
138	100		
92	45.9	26.9	66.9
108	56.4	49.1	89.1

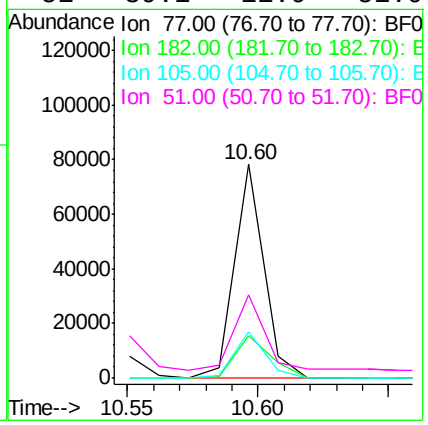


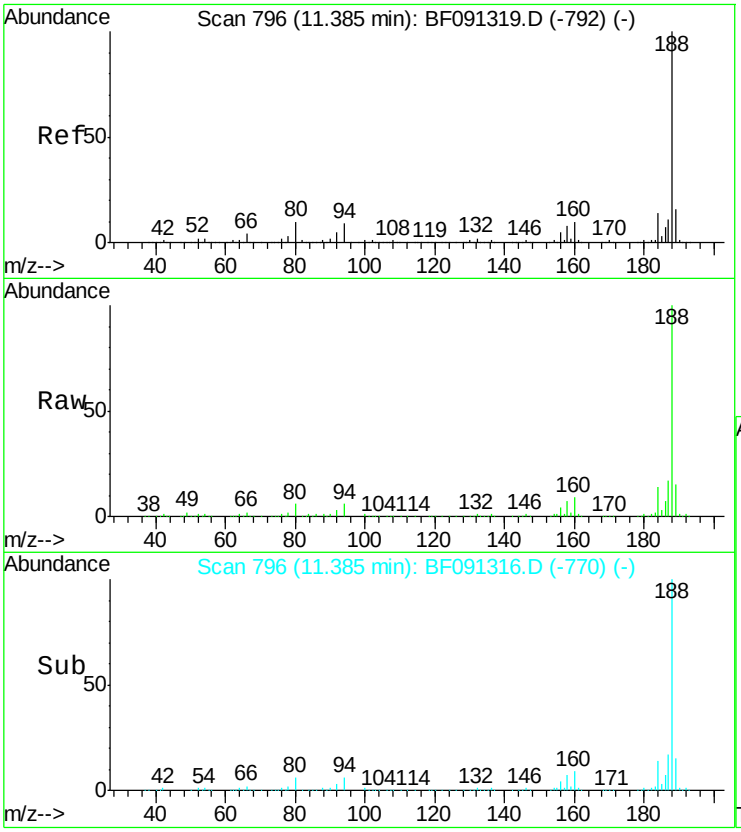


#62
Azobenzene
Concen: 2.72 ng
RT: 10.60 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion: 77 Resp: 61848

Ion	Ratio	Lower	Upper
77	100		
182	19.5	12.5	52.5
105	21.6	3.7	43.7
51	39.1	11.9	51.9



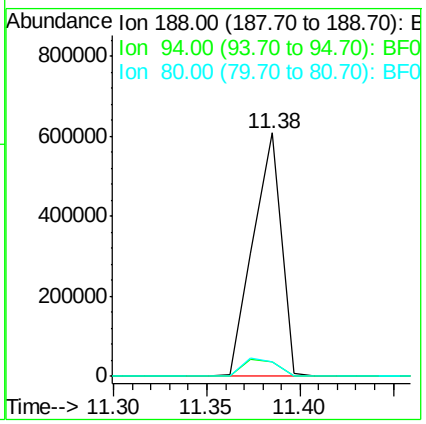


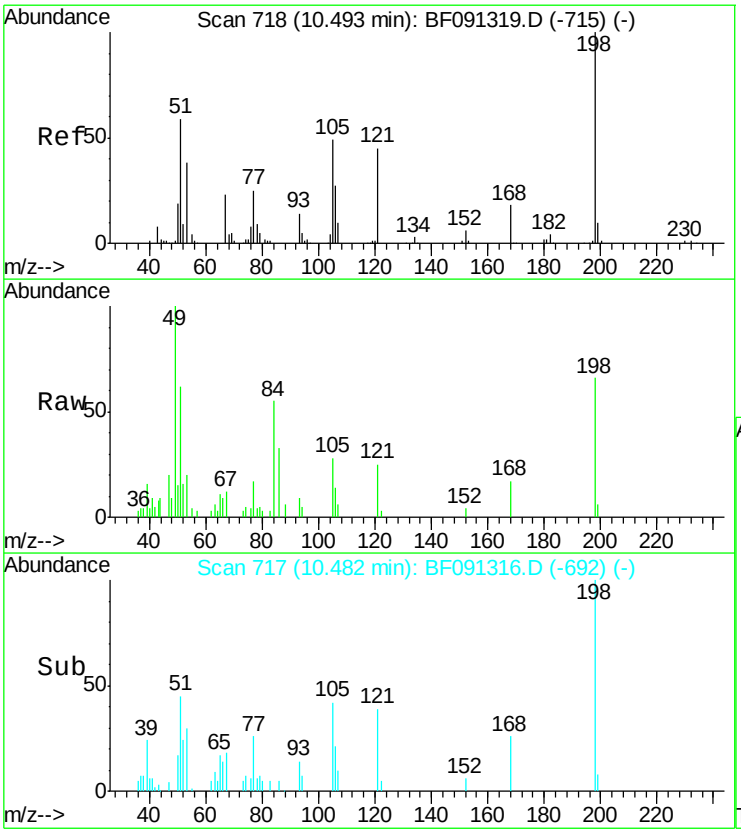
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 637227

Ion	Ratio	Lower	Upper
188	100		
94	5.9	9.2	13.8#
80	6.1	10.5	15.7#

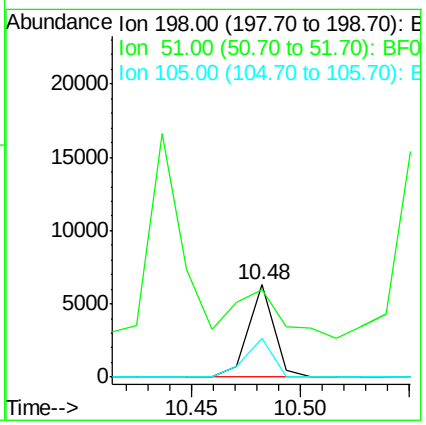


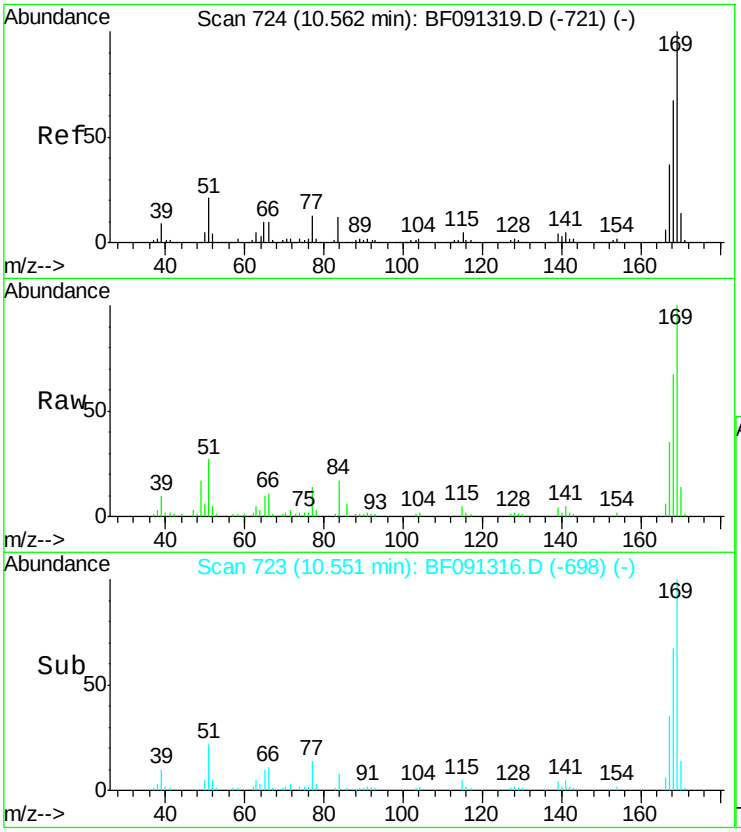


#64
4,6-Dinitro-2-methylphenol
Concen: 1.79 ng
RT: 10.48 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:198 Resp: 5162

Ion	Ratio	Lower	Upper
198	100		
51	94.8	77.1	117.1
105	41.9	44.8	84.8#



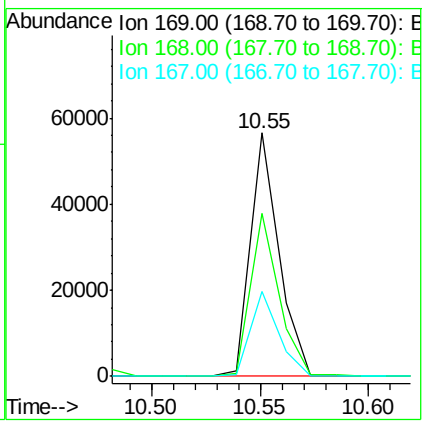


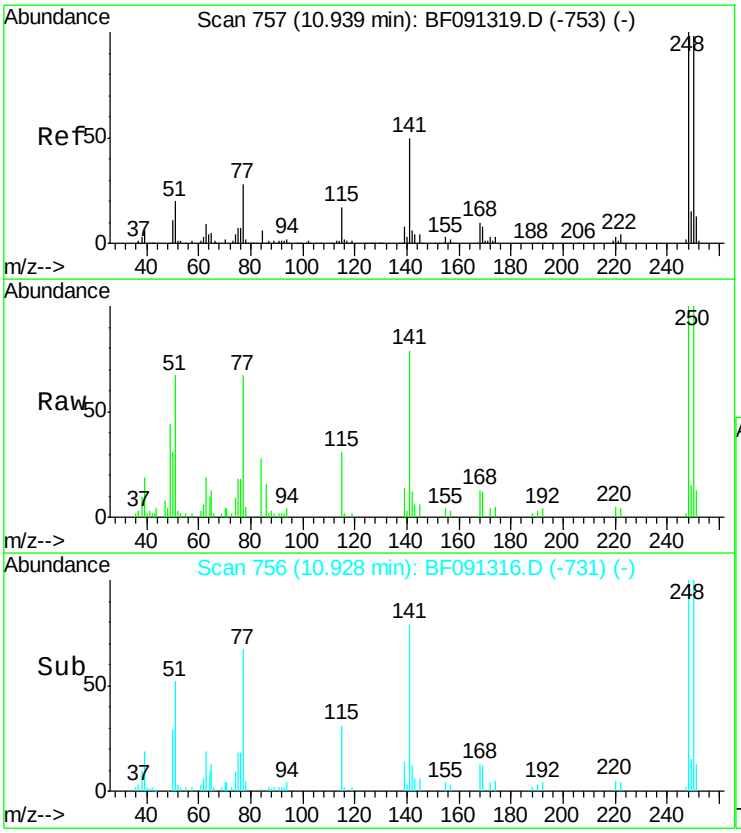
#65
n-Nitrosodiphenylamine
Concen: 2.66 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 51417

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.8	80.8
167	34.8	29.8	44.8

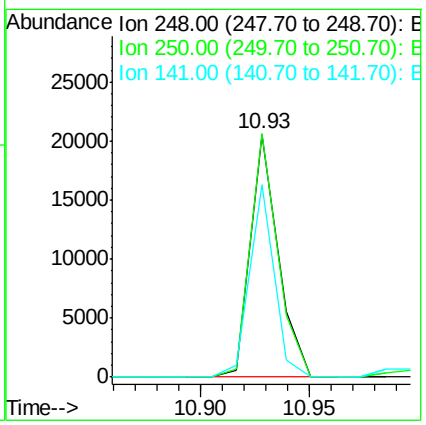


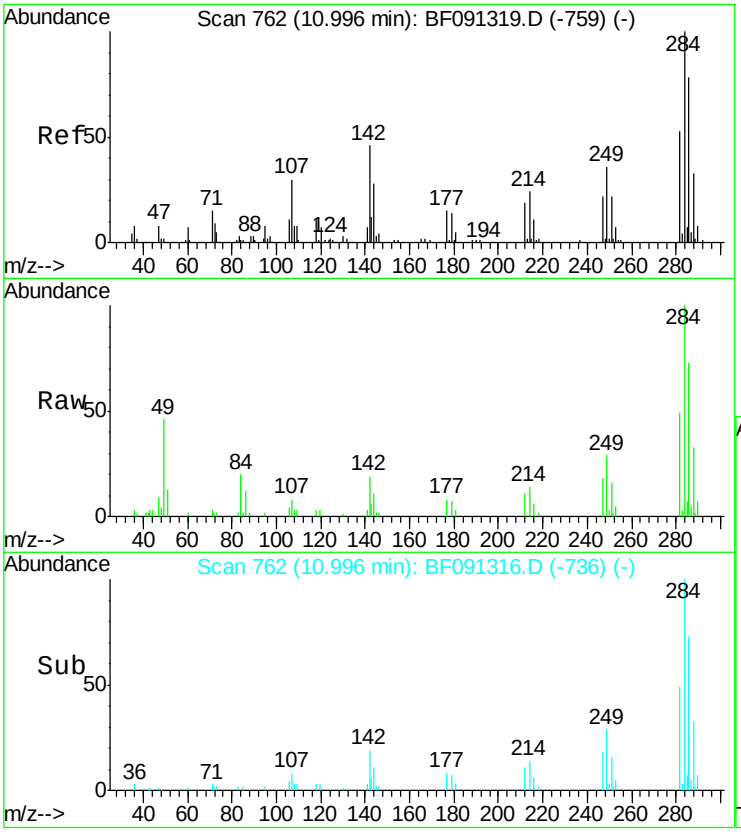


#66
4-Bromophenyl-phenylether
Concen: 2.62 ng
RT: 10.93 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:248 Resp: 18246

Ion	Ratio	Lower	Upper
248	100		
250	100.5	78.2	117.4
141	79.6	71.9	107.9



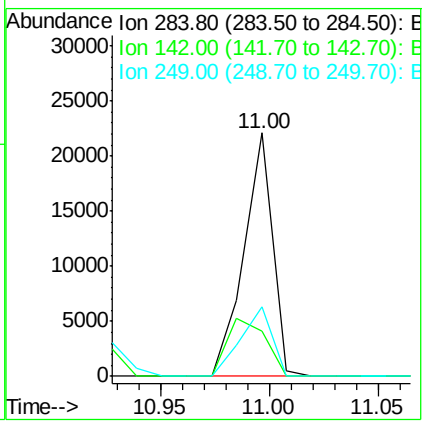


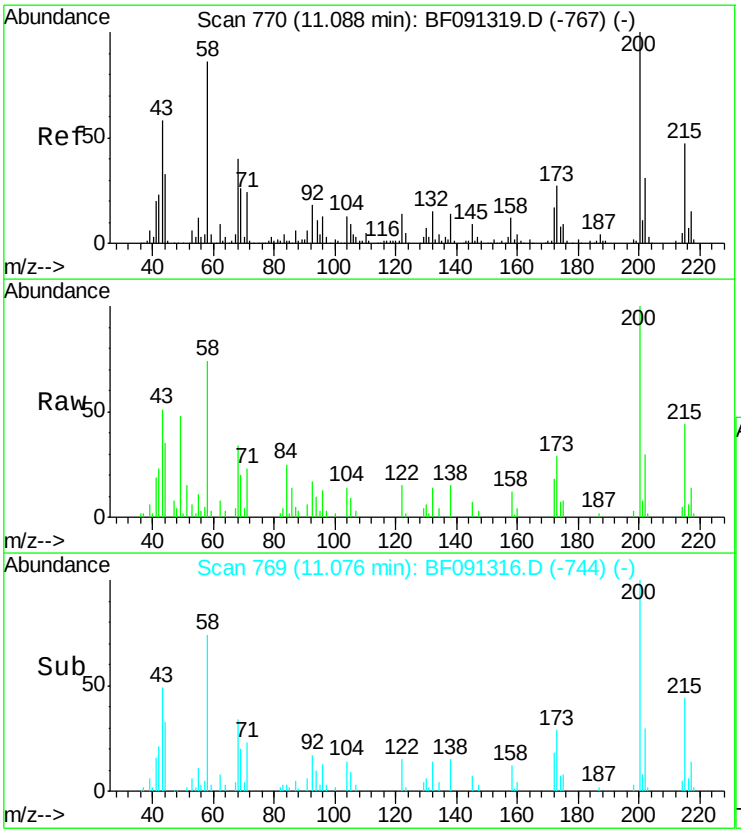
#67
Hexachlorobenzene
Concen: 2.65 ng
RT: 11.00 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 20209

Ion	Ratio	Lower	Upper
284	100		
142	18.8	17.9	26.9
249	28.8	23.6	35.4

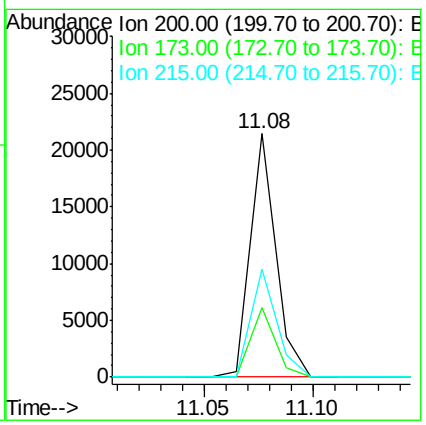


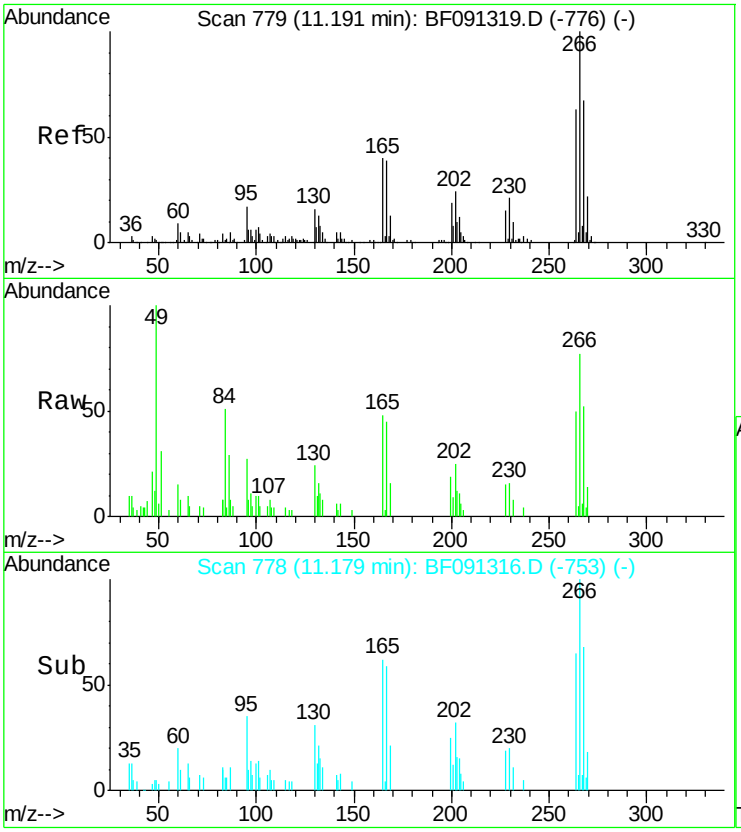


#68
Atrazine
Concen: 3.43 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:200 Resp: 17516

Ion	Ratio	Lower	Upper
200	100		
173	28.6	7.8	47.8
215	44.3	24.3	64.3



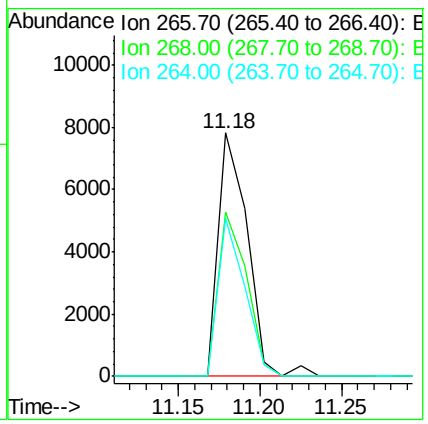


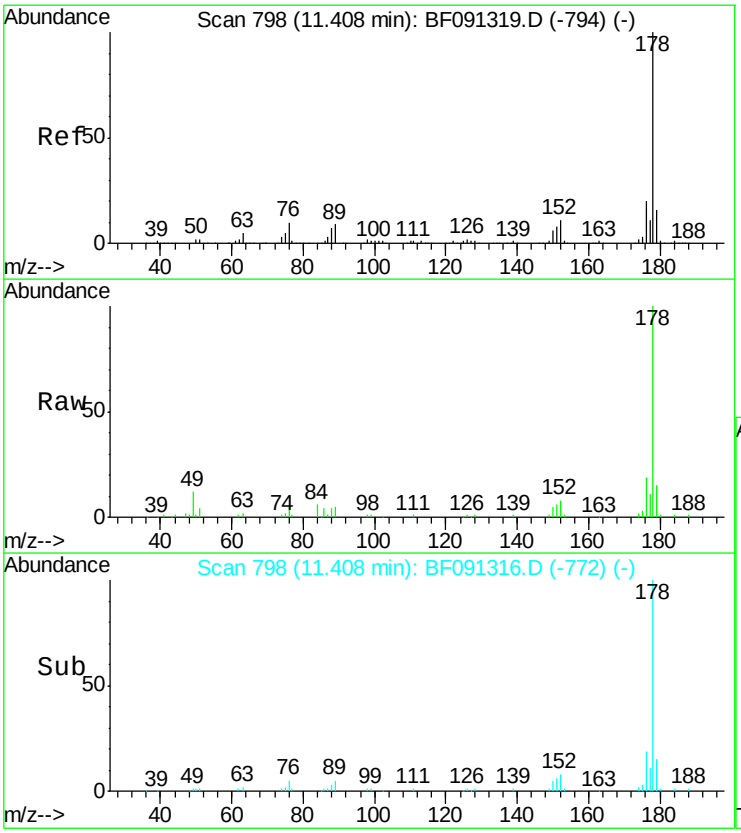
#69
Pentachlorophenol
Concen: 2.14 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 9645

Ion	Ratio	Lower	Upper
266	100		
268	67.5	50.3	75.5
264	64.6	48.2	72.2

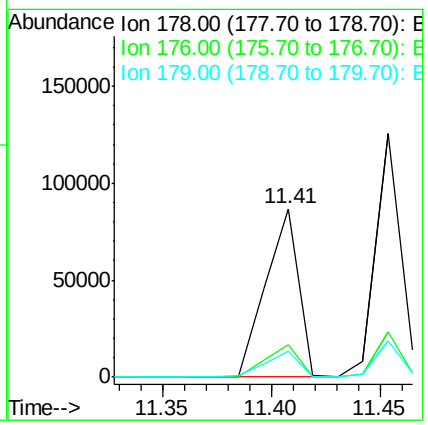


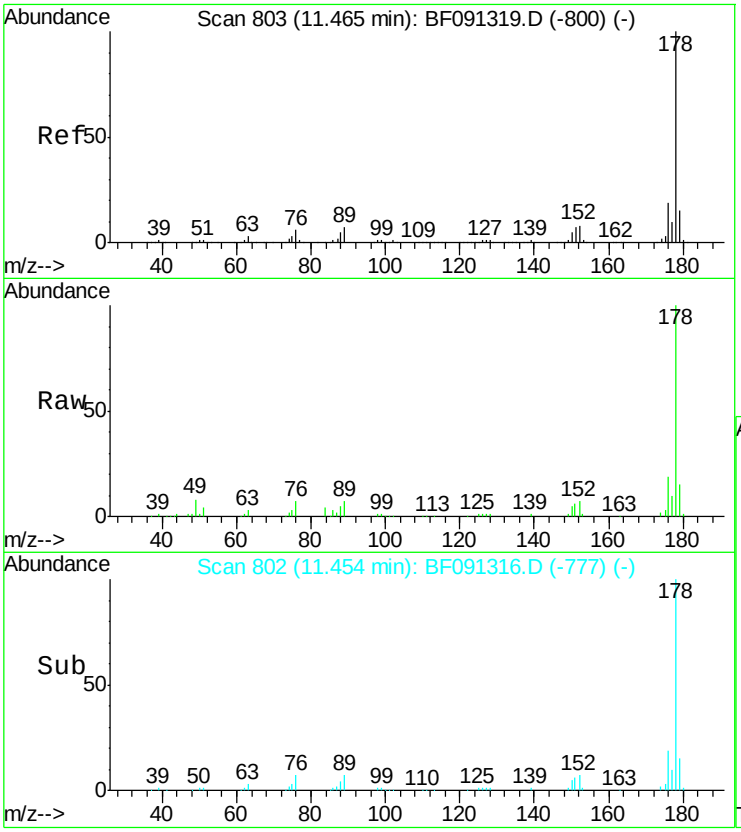


#70
Phenanthrene
Concen: 2.78 ng
RT: 11.41 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:178 Resp: 91961

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.9	23.9
179	15.1	12.6	18.8



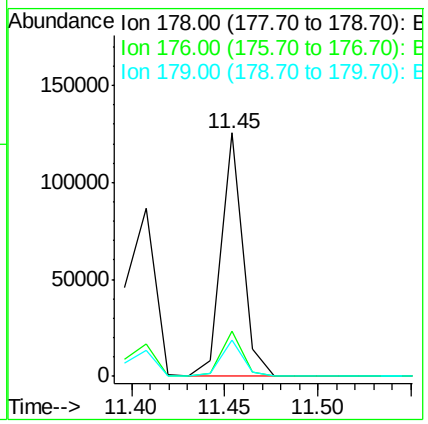


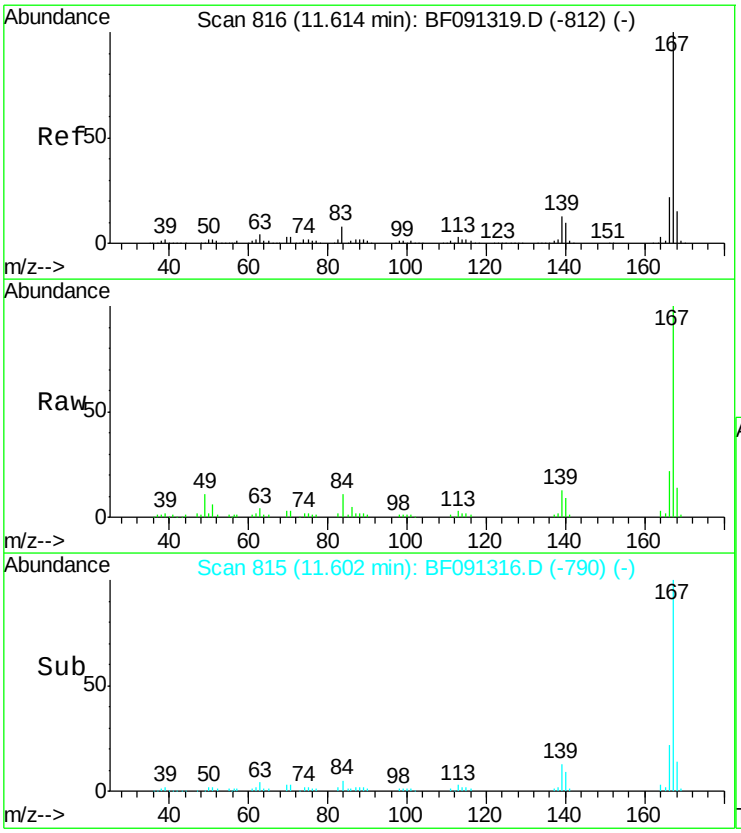
#71
Anthracene
Concen: 3.01 ng
RT: 11.45 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 101845

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.6
179	15.0	12.7	19.1

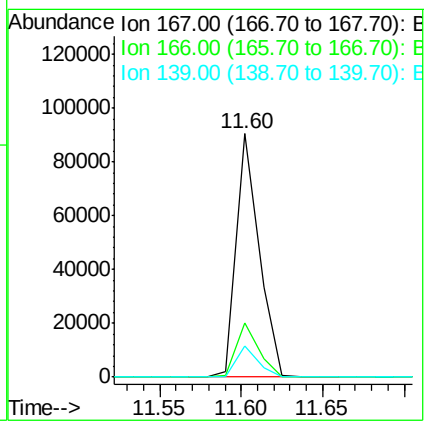


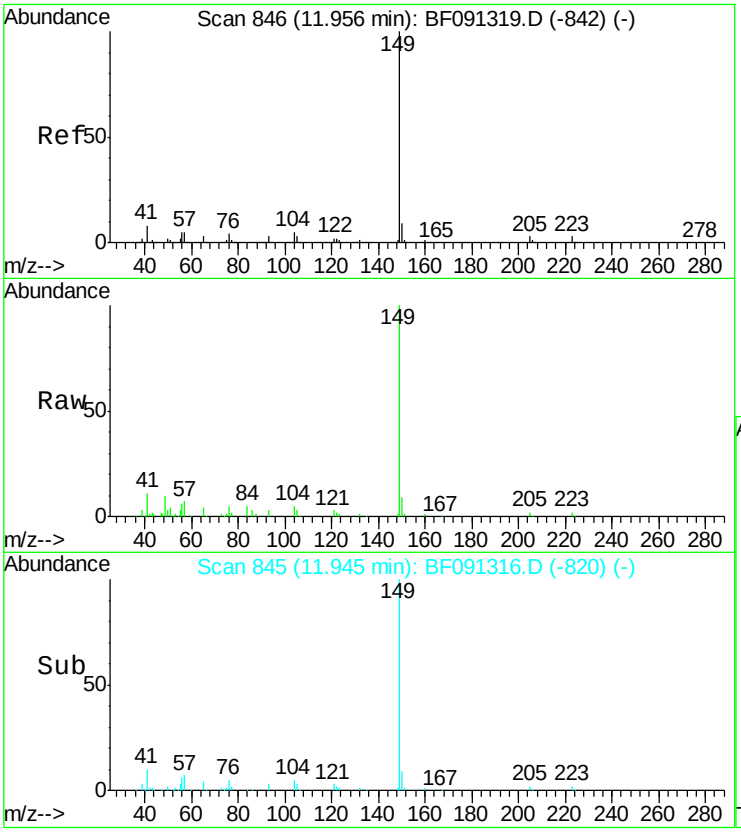


#72
Carbazole
Concen: 2.89 ng
RT: 11.60 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:167 Resp: 87062

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.0	11.5	17.3



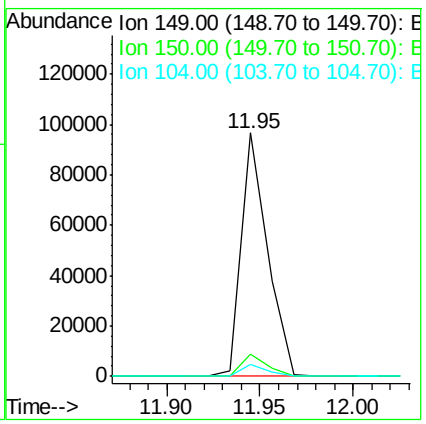


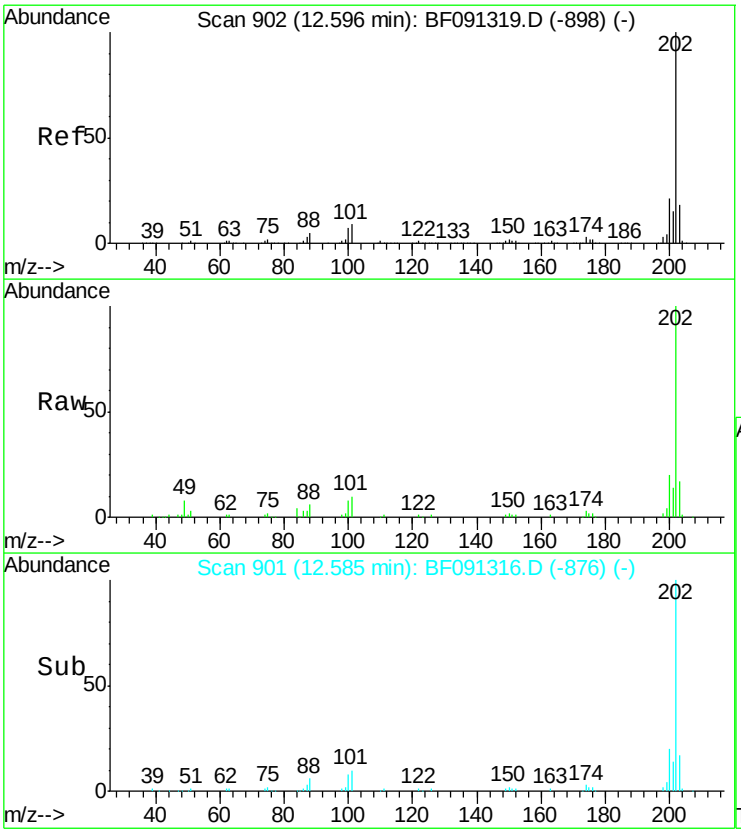
#73
Di-n-butylphthalate
Concen: 2.70 ng
RT: 11.95 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 94228

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.0	4.0	6.0

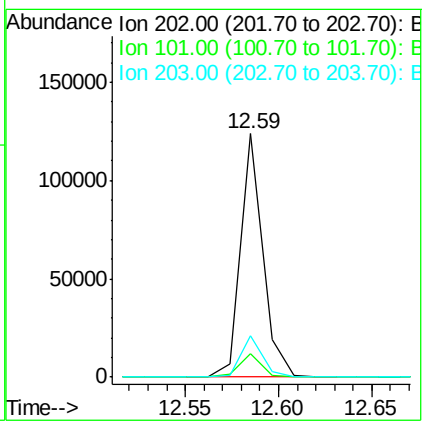


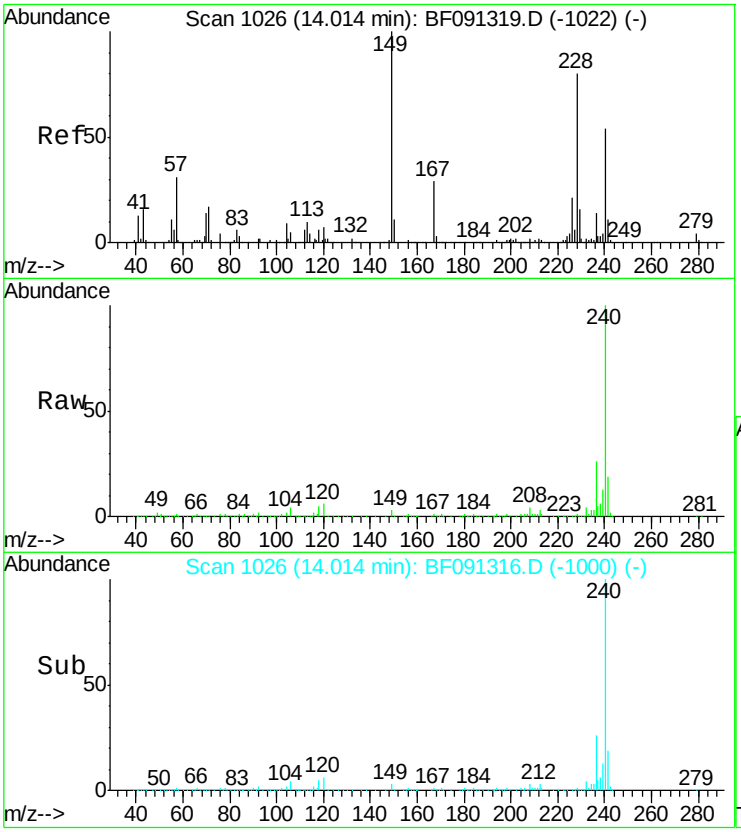


#74
Fluoranthene
Concen: 3.06 ng
RT: 12.59 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:202 Resp: 102931

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	29.5
203	16.8	0.0	37.8



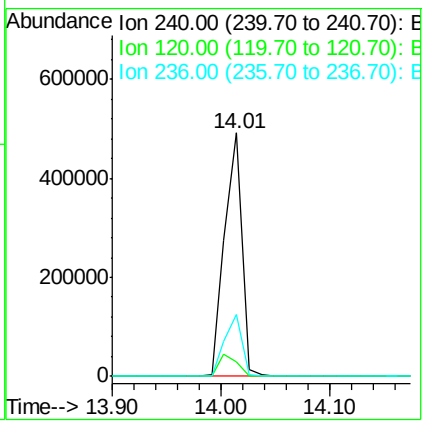


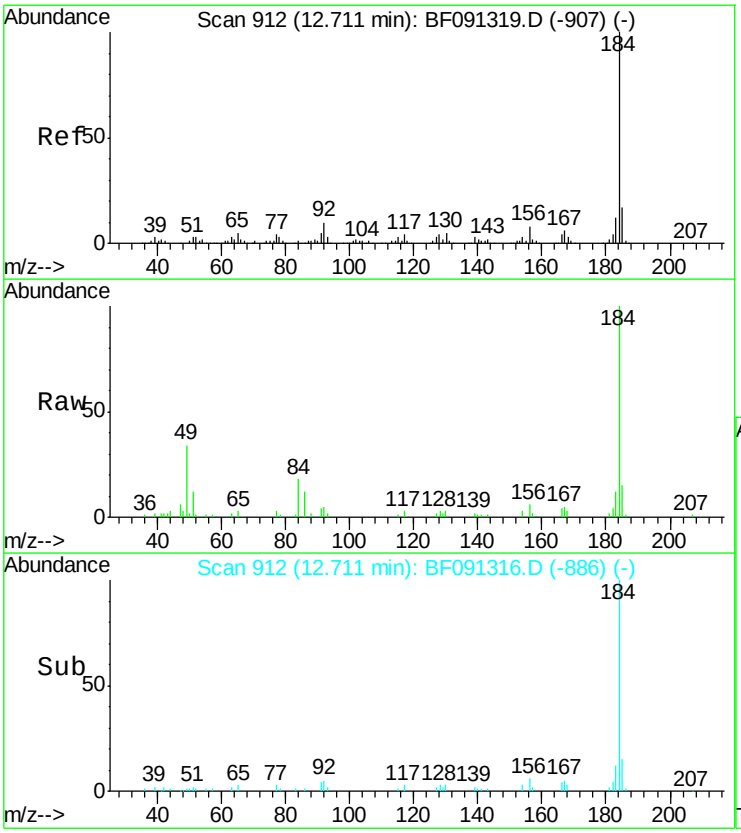
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 541233

Ion	Ratio	Lower	Upper
240	100		
120	6.1	12.1	18.1#
236	25.6	21.0	31.6

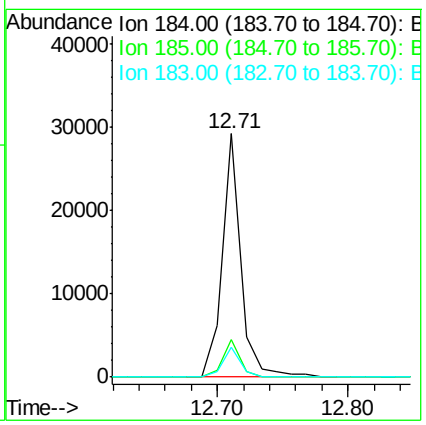


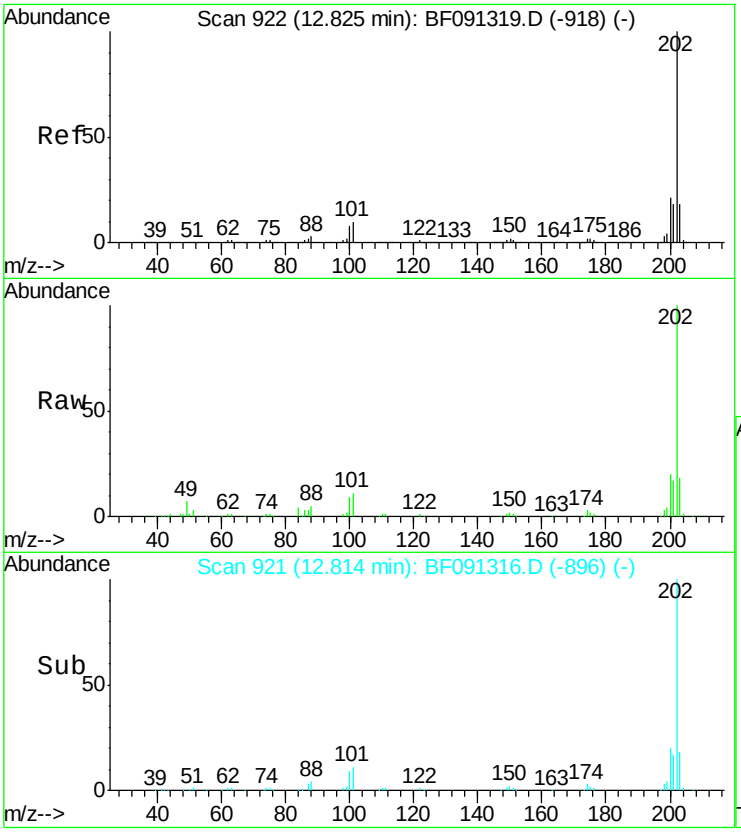


#76
Benzidine
Concen: 2.79 ng
RT: 12.71 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:184 Resp: 29304

Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.1	19.7
183	12.2	8.9	13.3



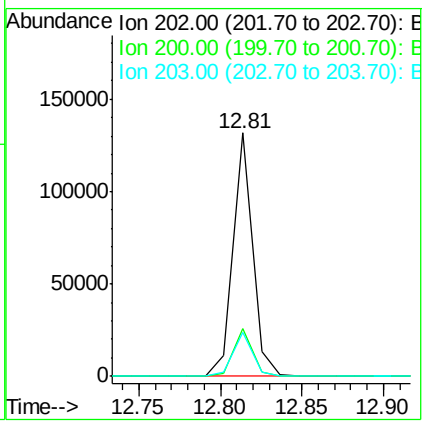


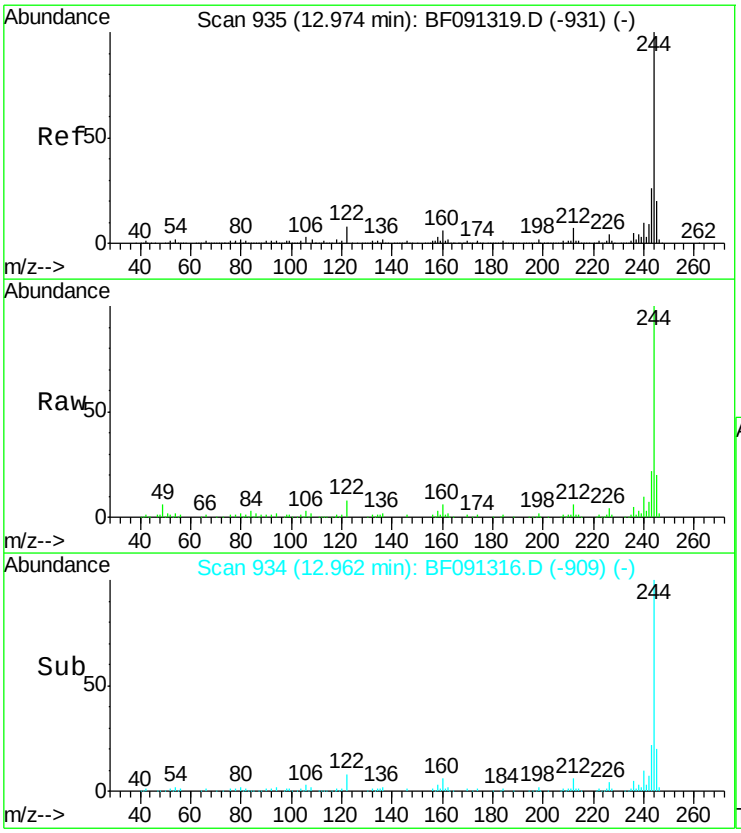
#77
Pyrene
Concen: 2.69 ng
RT: 12.81 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 107690

Ion	Ratio	Lower	Upper
202	100		
200	19.6	17.6	26.4
203	17.9	14.0	21.0

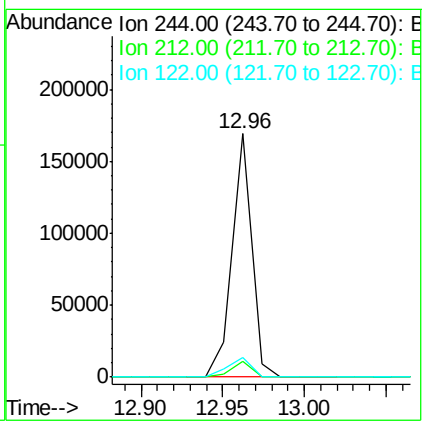


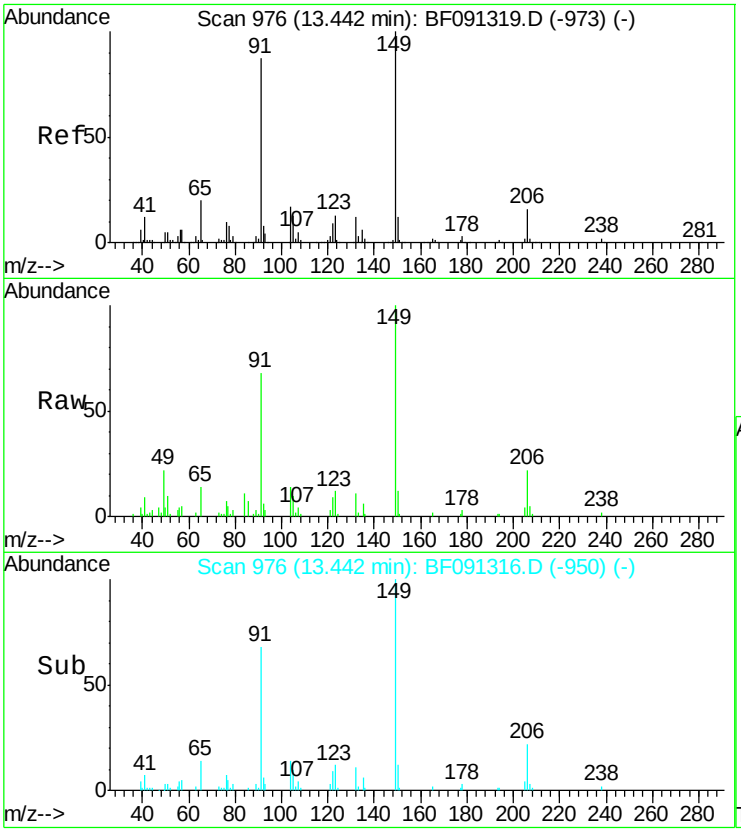


#78
Terphenyl-d14
Concen: 5.89 ng
RT: 12.96 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:244 Resp: 139679

Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.5	9.7#
122	8.2	9.5	14.3#



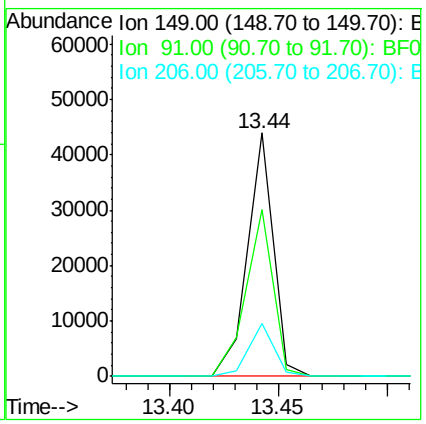


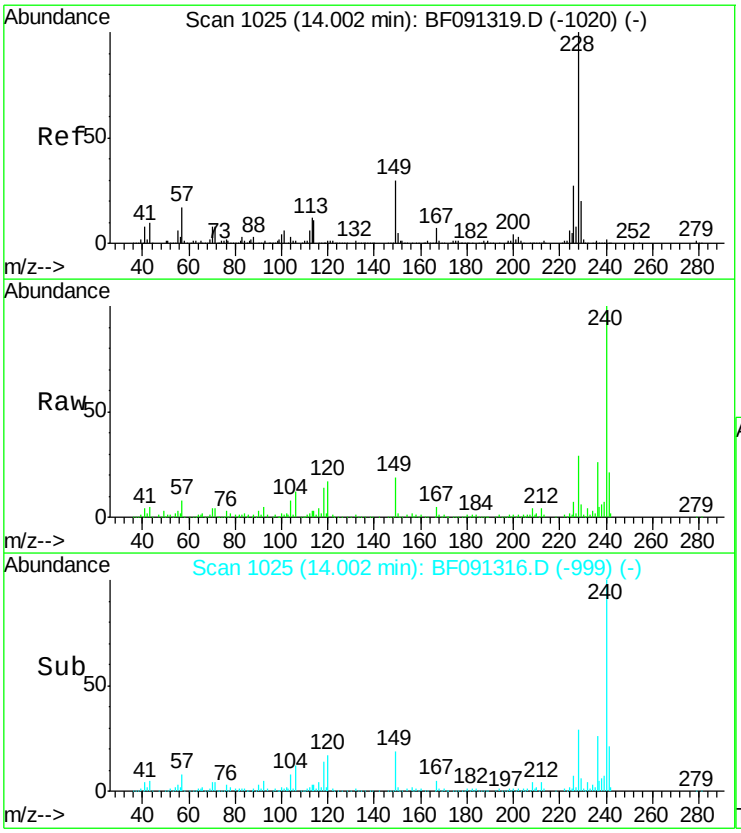
#79
Butylbenzylphthalate
Concen: 2.26 ng
RT: 13.44 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 36183

Ion	Ratio	Lower	Upper
149	100		
91	68.3	57.4	86.2
206	21.9	15.4	23.2

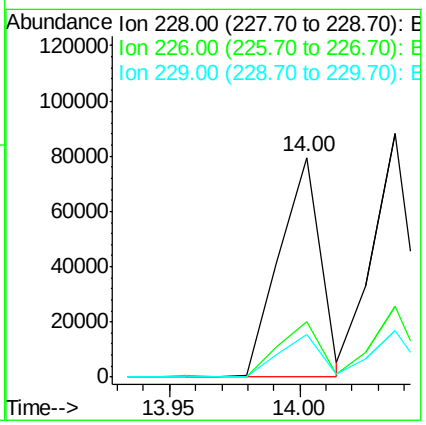


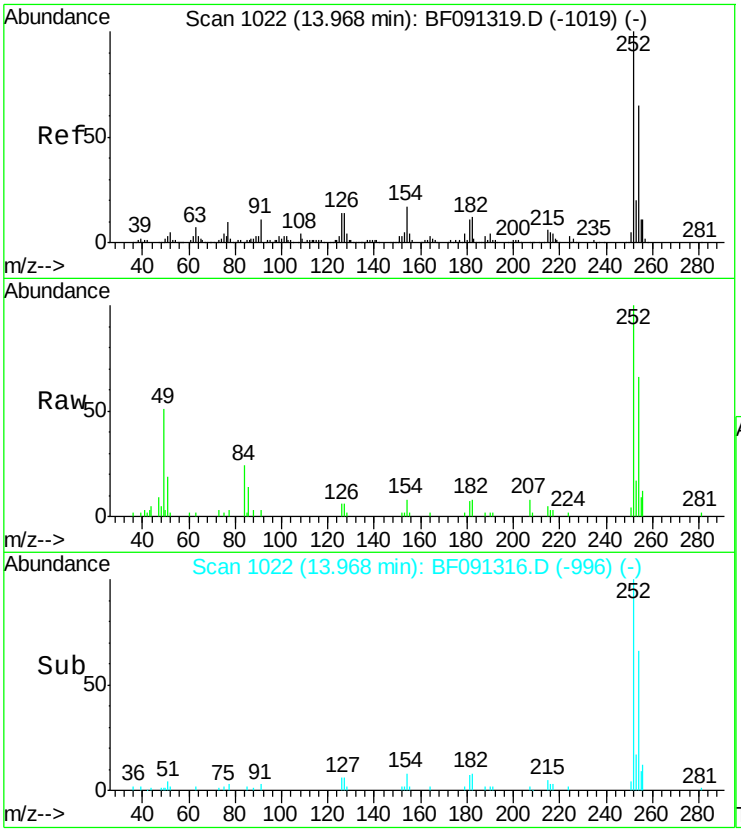


#80
Benzo(a)anthracene
Concen: 2.82 ng
RT: 14.00 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:228 Resp: 86642

Ion	Ratio	Lower	Upper
228	100		
226	25.3	22.5	33.7
229	19.2	16.4	24.6



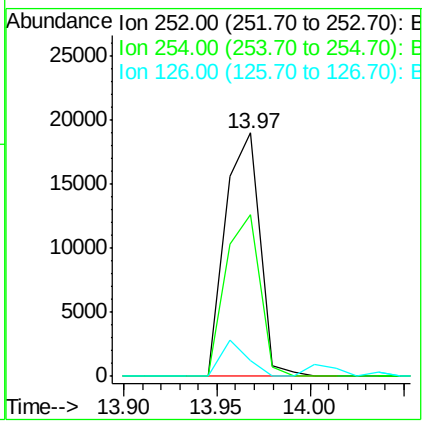


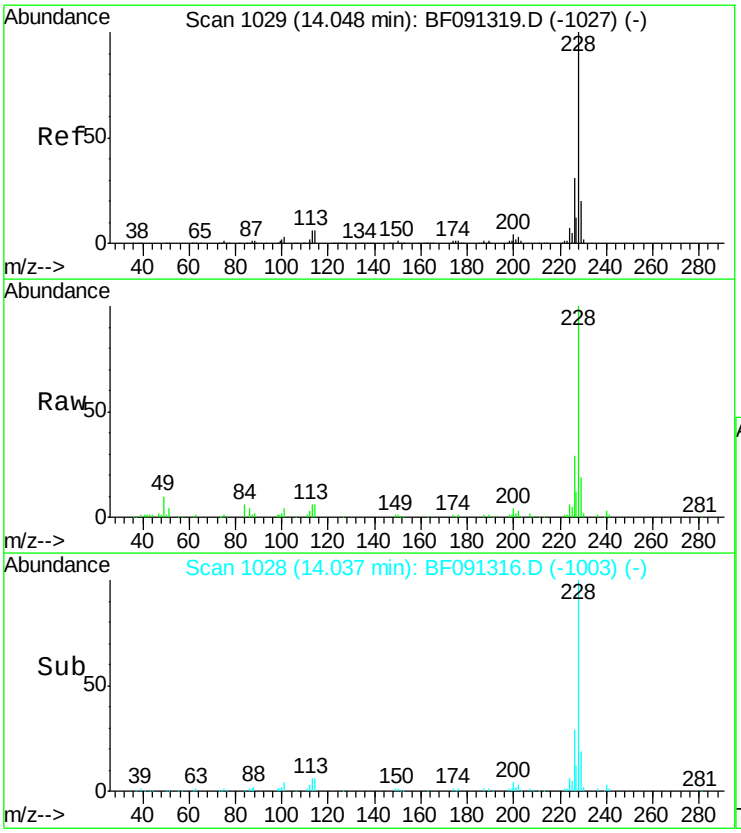
#81
3,3'-Dichlorobenzidine
Concen: 2.43 ng
RT: 13.97 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 24593

Ion	Ratio	Lower	Upper
252	100		
254	66.5	52.1	78.1
126	6.3	7.5	11.3#

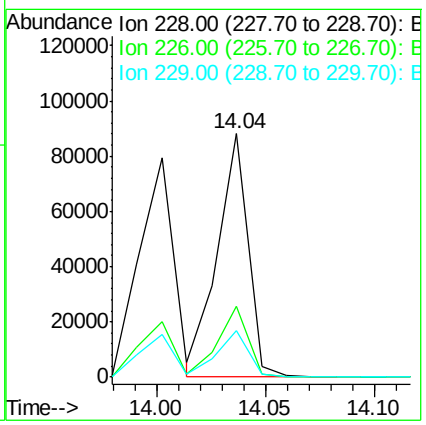


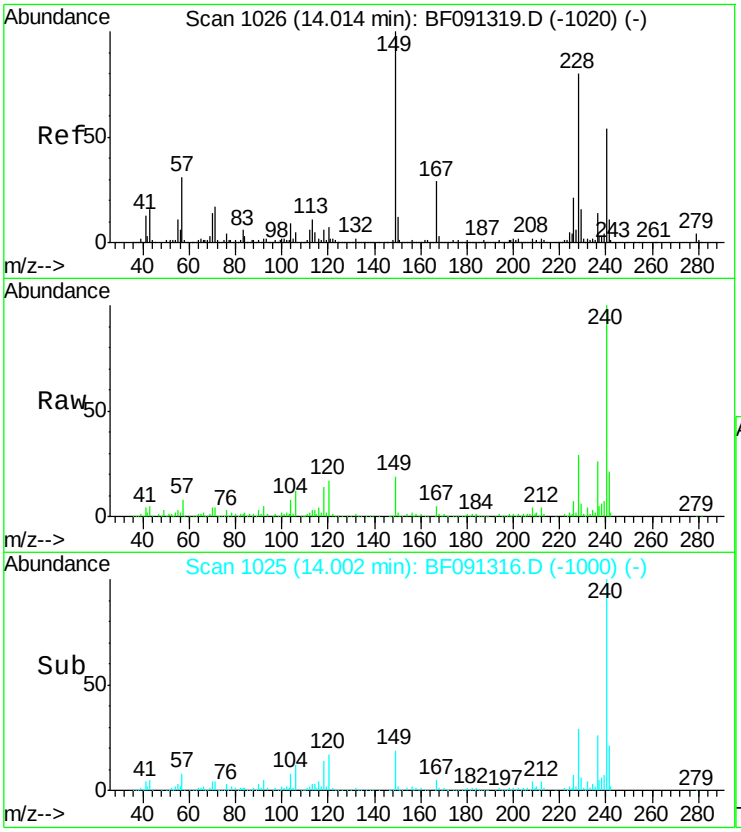


#82
Chrysene
Concen: 2.97 ng
RT: 14.04 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:228 Resp: 86327

Ion	Ratio	Lower	Upper
228	100		
226	29.2	25.0	37.4
229	19.2	16.0	24.0



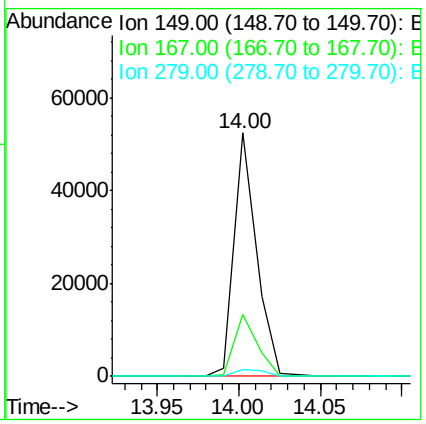


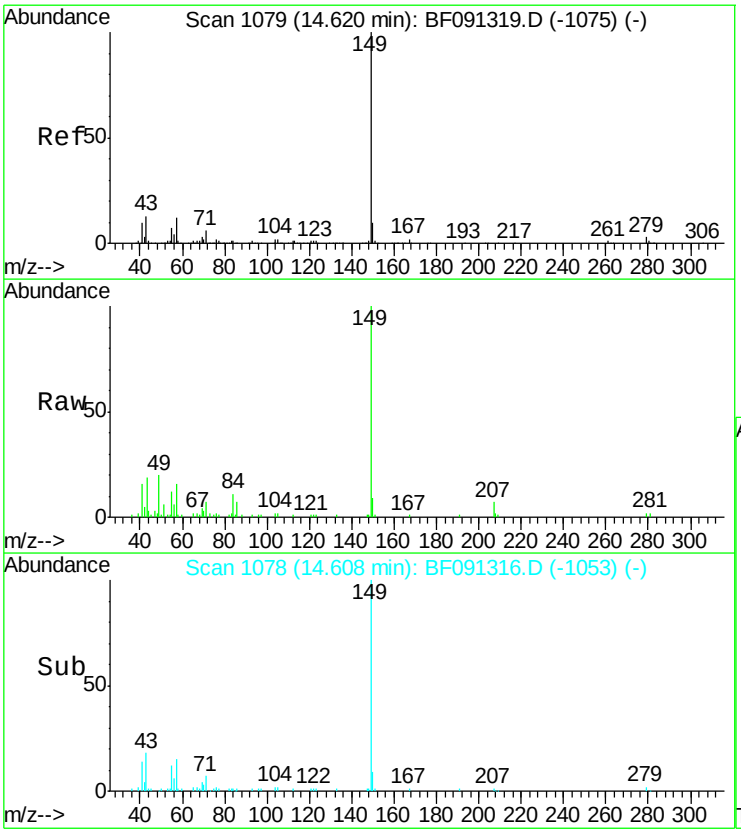
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.49 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 49513

Ion	Ratio	Lower	Upper
149	100		
167	25.3	19.6	29.4
279	2.6	1.9	2.9

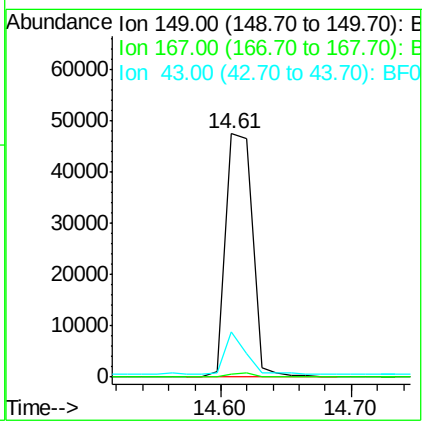


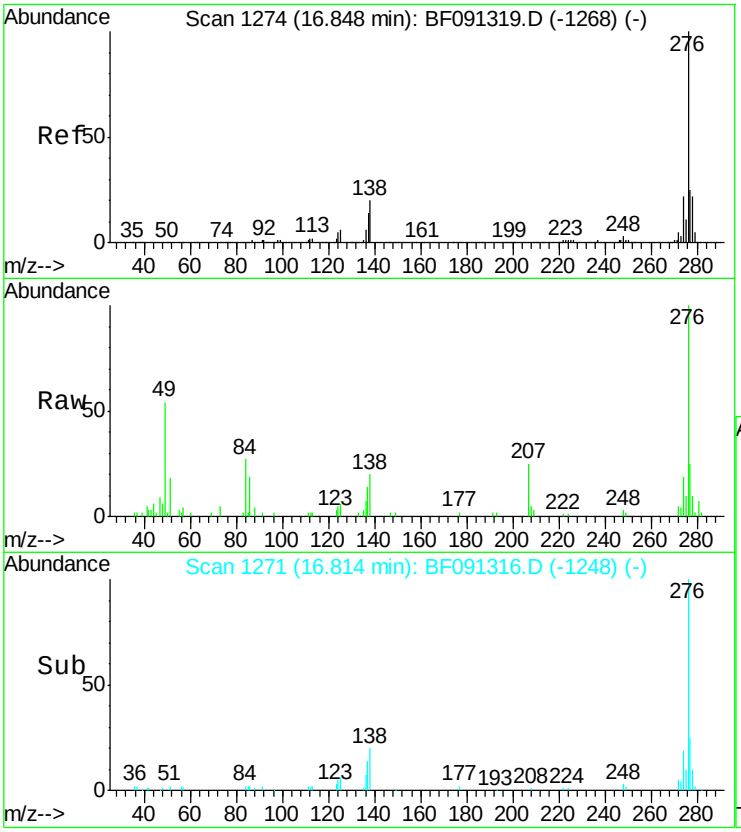


#84
Di-n-octyl phthalate
Concen: 2.15 ng
RT: 14.61 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:149 Resp: 67506

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	14.5	11.9	17.9



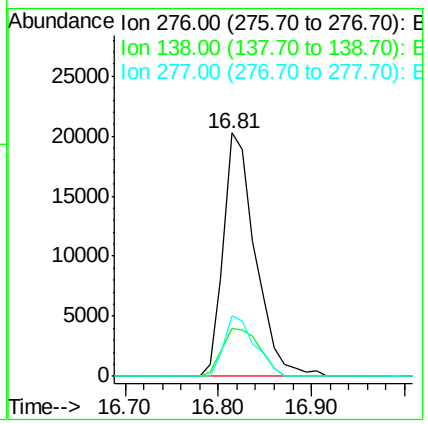


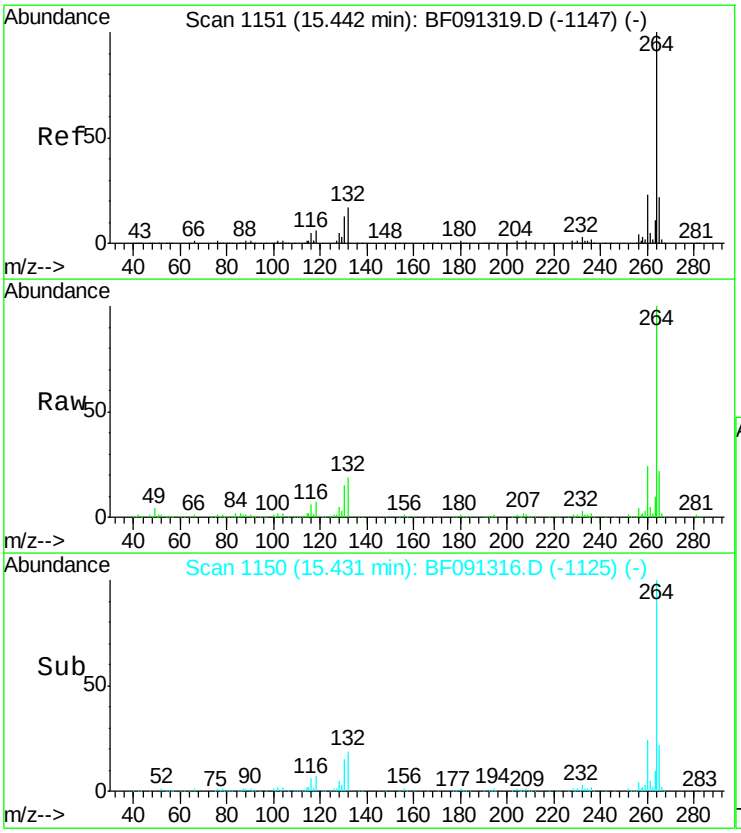
#85
Indeno(1,2,3-cd)pyrene
Concen: 1.94 ng
RT: 16.81 min Scan# 1271
Delta R.T. -0.03 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 48517

Ion	Ratio	Lower	Upper
276	100		
138	22.7	21.0	31.4
277	23.9	20.2	30.2

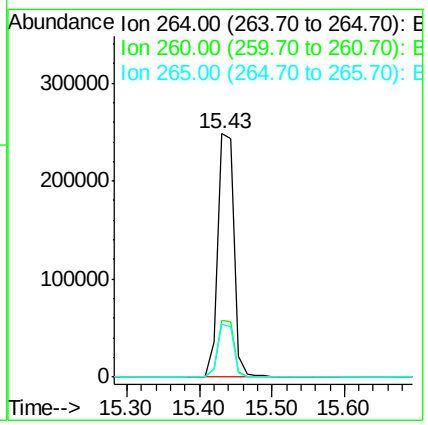


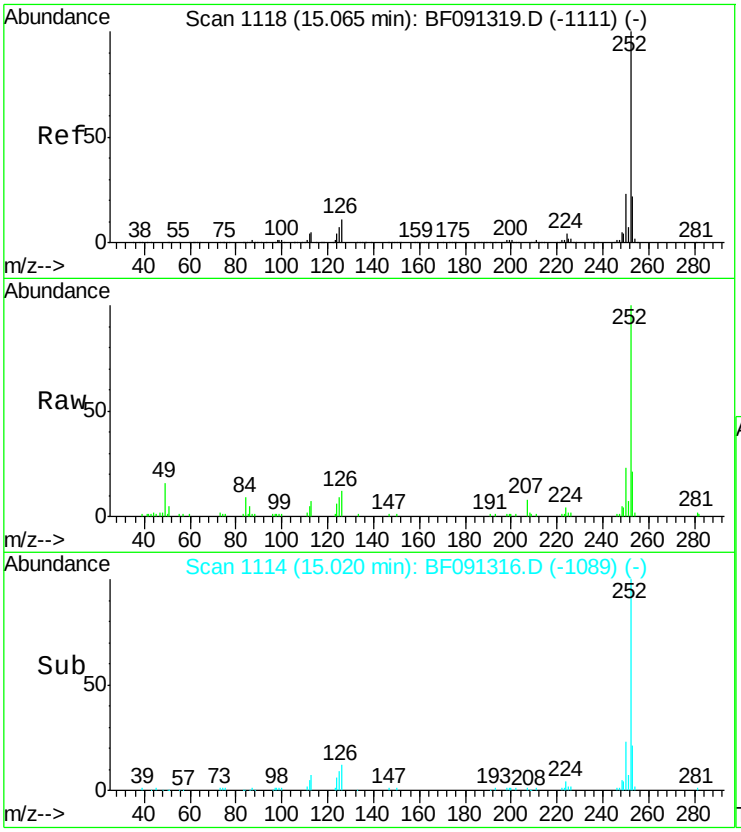


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:264 Resp: 383484

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.9	17.0	25.6



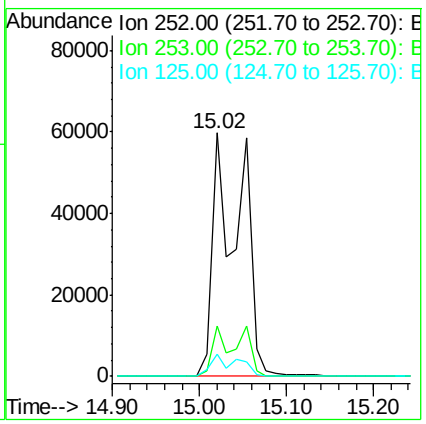


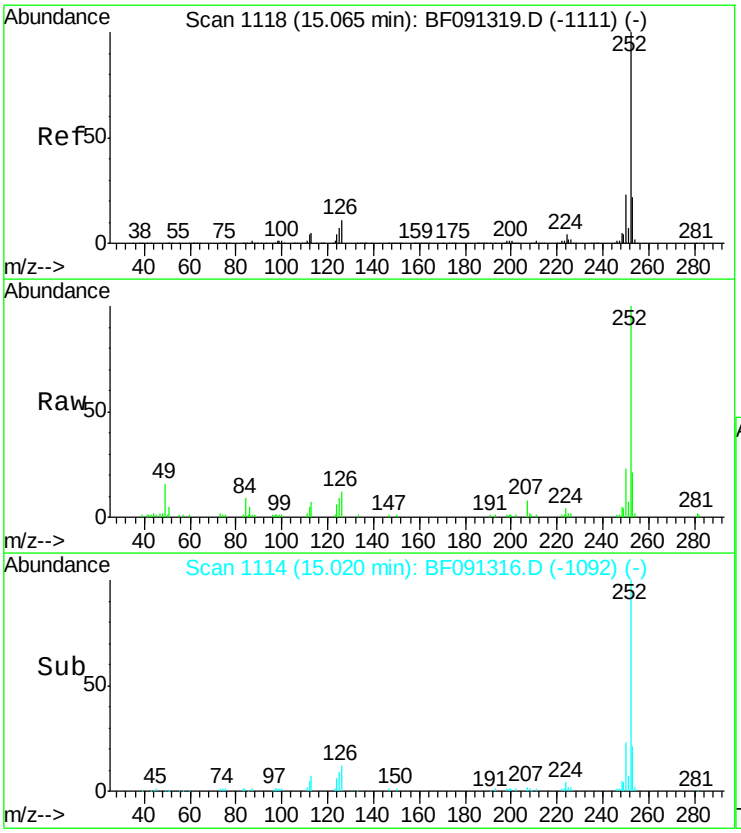
#87
Benzo(b)fluoranthene
Concen: 5.52 ng
RT: 15.02 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 133458

Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.2	27.2
125	9.2	8.6	13.0

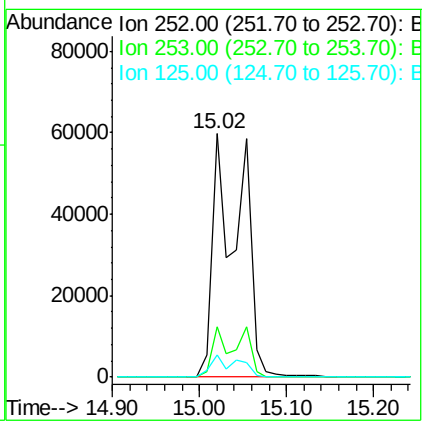


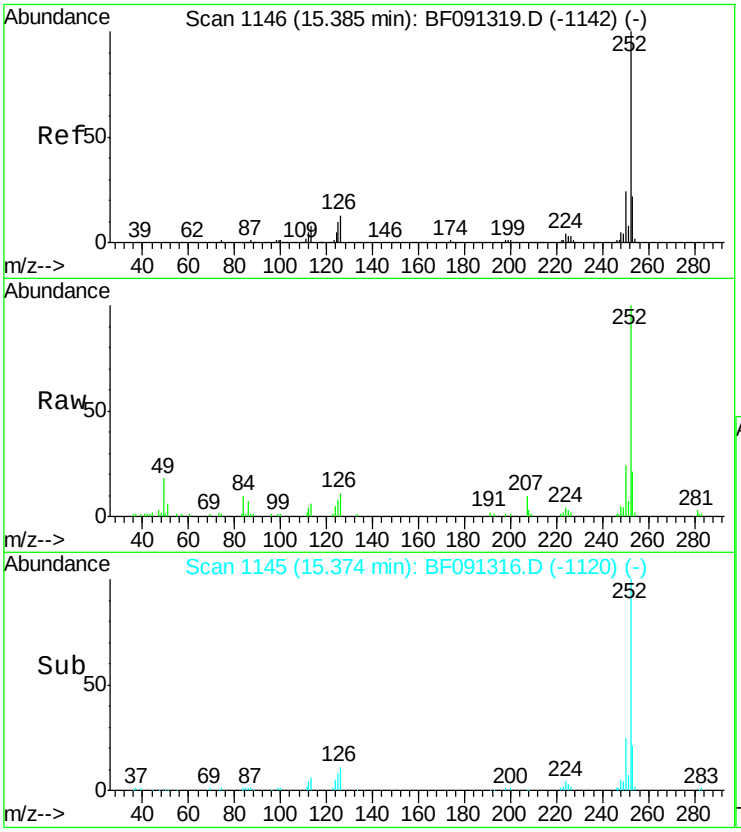


#88
Benzo(k)fluoranthene
Concen: 6.75 ng
RT: 15.02 min Scan# 1114
Delta R.T. -0.05 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:252 Resp: 133458

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.8	26.8
125	9.2	9.6	14.4#



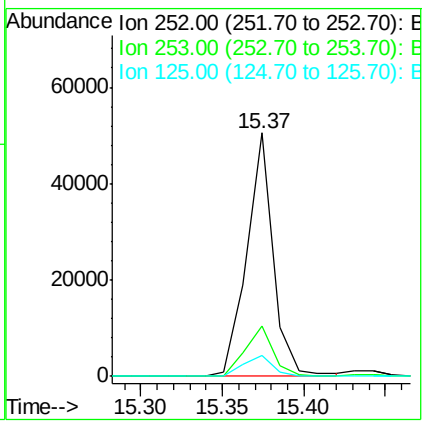


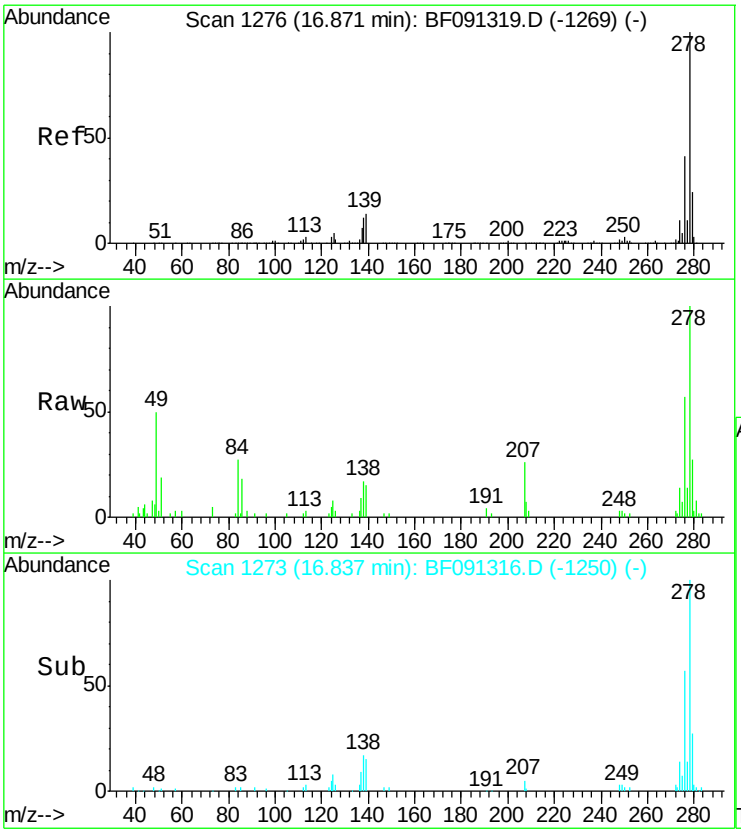
#89
Benzo(a)pyrene
Concen: 2.77 ng
RT: 15.37 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 56980

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.4
125	8.3	10.4	15.6#

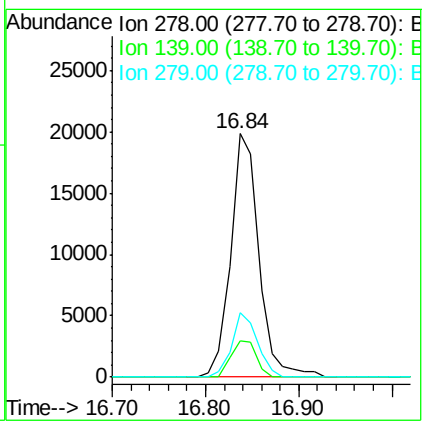


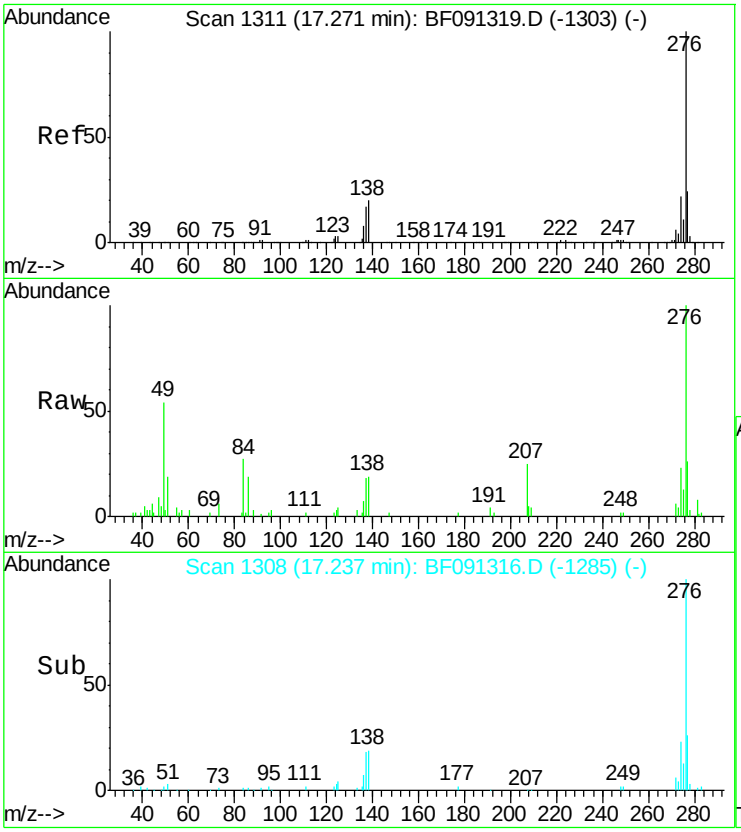


#90
Dibenzo(a,h)anthracene
Concen: 2.19 ng
RT: 16.84 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion:278 Resp: 41643

Ion	Ratio	Lower	Upper
278	100		
139	14.9	15.1	22.7#
279	26.5	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 2.15 ng
RT: 17.24 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 40556

Ion	Ratio	Lower	Upper
276	100		
277	26.0	19.0	28.4
138	18.5	15.4	23.0