Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
Data File : BF092046.D
Acq On : 30 Dec 2016 14:57
Operator : UM/SJ
Sample : H6262-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 30 15:25:08 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	199200	20.00	ng		-0.02
21) Naphthalene-d8	7.97	136	722669	20.00	ng		-0.02
38) Acenaphthene-d10	9.72	164	383710	20.00	ng		-0.03
63) Phenanthrene-d10	11.20	188	637160	20.00	ng		-0.03
75) Chrysene-d12	13.84	240	479570	20.00	ng		-0.03
86) Perylene-d12	15.21	264	424688	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1862656	156.13	ng		-0.02
7) Phenol-d6	6.35	99	2326448	159.72	ng		-0.03
23) Nitrobenzene-d5	7.25	82	1280505	98.53	ng		-0.03
41) 2,4,6-Tribromophenol	10.51	330	511050	160.94	ng		-0.03
44) 2-Fluorobiphenyl	9.05	172	2040402	113.24	ng		-0.03
78) Terphenyl-d14	12.79	244	1936384	97.93	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	281476	47.92	ng		97
3) Pyridine	2.88	79	832586	40.62	ng		99
4) n-Nitrosodimethylamine	2.84	42	365425	47.26	ng		99
6) Aniline	6.35	93	498564	26.35	ng	#	72
8) 2-Chlorophenol	6.48	128	730756	53.85	ng		94
9) Benzaldehyde	6.22	77	86279	7.91	ng		97
10) Phenol	6.36	94	722311	43.52	ng		89
11) bis(2-Chloroethyl)ether	6.43	93	722775	54.73	ng		98
12) 1,3-Dichlorobenzene	6.62	146	754162	52.06	ng		96
13) 1,4-Dichlorobenzene	6.62	146	754162	51.15	ng		96
14) 1,2-Dichlorobenzene	6.85	146	667619	52.18	ng		99
15) Benzyl Alcohol	6.84	79	565027	49.93	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	941417	47.87	ng		83
17) 2-Methylphenol	6.97	107	562380	51.53	ng	#	92
18) Hexachloroethane	7.20	117	272065	49.77	ng		97
19) n-Nitroso-di-n-propylamine	7.12	70	533446	55.05	ng	#	90
20) 3+4-Methylphenols	7.13	107	738227	56.71	ng	#	73
22) Acetophenone	7.10	105	988004	55.43	ng	#	92
24) Nitrobenzene	7.28	77	737400	53.27	ng		92
25) Isophorone	7.52	82	1251248	52.18	ng		97
26) 2-Nitrophenol	7.60	139	348043	50.99	ng	#	80
27) 2,4-Dimethylphenol	7.64	122	493085	43.55	ng		99
28) bis(2-Chloroethoxy)methane	7.73	93	804563	55.33	ng		99
29) 2,4-Dichlorophenol	7.85	162	500081	52.16	ng		99
30) 1,2,4-Trichlorobenzene	7.92	180	540919	51.49	ng		98
31) Naphthalene	8.00	128	1781187	53.85	ng		99
32) Benzoic acid	7.74	122	81245	9.67	ng		96
33) 4-Chloroaniline	8.05	127	236280	15.84	ng	#	92
34) Hexachlorobutadiene	8.11	225	280292	50.54	ng		99
35) Caprolactam	8.43	113	82269	26.11	ng	#	62
36) 4-Chloro-3-methylphenol	8.56	107	574494	52.08	ng		99
37) 2-Methylnaphthalene	8.68	142	1097609	65.31	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	498182	51.39	ng		98
40) Hexachlorocyclopentadiene	8.84	237	444013	101.70	ng		97

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Data File : BF092046.D
Acq On : 30 Dec 2016 14:57
Operator : UM/SJ
Sample : H6262-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 30 15:25:08 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	346591	51.12	ng		95
43) 2,4,5-Trichlorophenol	9.02	196	371777	53.28	ng	#	89
45) 1,1'-Biphenyl	9.15	154	1440608	54.83	ng		98
46) 2-Chloronaphthalene	9.17	162	1099656	52.85	ng		96
47) 2-Nitroaniline	9.28	65	375278	50.66	ng		99
48) Acenaphthylene	9.58	152	1575640	49.24	ng		99
49) Dimethylphthalate	9.46	163	2034623	82.91	ng		98
50) 2,6-Dinitrotoluene	9.53	165	297360	55.36	ng	#	75
51) Acenaphthene	9.76	154	1014308	46.76	ng		99
52) 3-Nitroaniline	9.69	138	189632	28.53	ng		96
53) 2,4-Dinitrophenol	9.80	184	141314	47.28	ng	#	94
54) Dibenzofuran	9.93	168	1335190	45.57	ng		98
55) 4-Nitrophenol	9.88	139	462180	102.40	ng		96
56) 2,4-Dinitrotoluene	9.93	165	389655	57.80	ng		94
57) Fluorene	10.27	166	1134373	53.22	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	300382	54.43	ng		98
59) Diethylphthalate	10.16	149	1212563	50.88	ng		99
60) 4-Chlorophenyl-phenylether	10.27	204	501006	53.68	ng	#	77
61) 4-Nitroaniline	10.30	138	286093	41.53	ng		98
62) Azobenzene	10.42	77	1390485	52.99	ng		98
64) 4,6-Dinitro-2-methylphenol	10.34	198	176333	45.77	ng		84
65) n-Nitrosodiphenylamine	10.38	169	976067	51.63	ng		99
66) 4-Bromophenyl-phenylether	10.75	248	321792	48.55	ng		99
67) Hexachlorobenzene	10.82	284	371495	52.44	ng		97
68) Atrazine	10.92	200	311830	51.13	ng		97
69) Pentachlorophenol	11.01	266	354300	101.92	ng		99
70) Phenanthrene	11.23	178	1859583	53.82	ng		98
71) Anthracene	11.28	178	1591139	57.23	ng		99
72) Carbazole	11.44	167	1430016	57.15	ng		99
73) Di-n-butylphthalate	11.78	149	2036700	63.94	ng	#	97
74) Fluoranthene	12.41	202	1674696	56.20	ng		98
76) Benzidine	12.53	184	356072	26.14	ng		99
77) Pyrene	12.64	202	1771098	50.34	ng		99
79) Butylbenzylphthalate	13.27	149	816661	51.03	ng		98
80) Benzo(a)anthracene	13.83	228	1381193	51.02	ng		99
81) 3,3'-Dichlorobenzidine	13.79	252	323000	31.47	ng		98
82) Chrysene	13.86	228	1304910	48.06	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	1023169	54.29	ng		99
84) Di-n-octyl phthalate	14.44	149	1898929	54.39	ng		99
85) Indeno(1,2,3-cd)pyrene	16.51	276	1253622	53.29	ng		99
87) Benzo(b)fluoranthene	14.87	252	2581025	97.62	ng	#	94
88) Benzo(k)fluoranthene	14.87	252	2581025	114.47	ng	#	95
89) Benzo(a)pyrene	15.16	252	1232077	52.50	ng	#	96
90) Dibenzo(a,h)anthracene	16.52	278	1019959	52.88	ng		98
91) Benzo(g,h,i)perylene	16.90	276	1062570	52.98	ng		97

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

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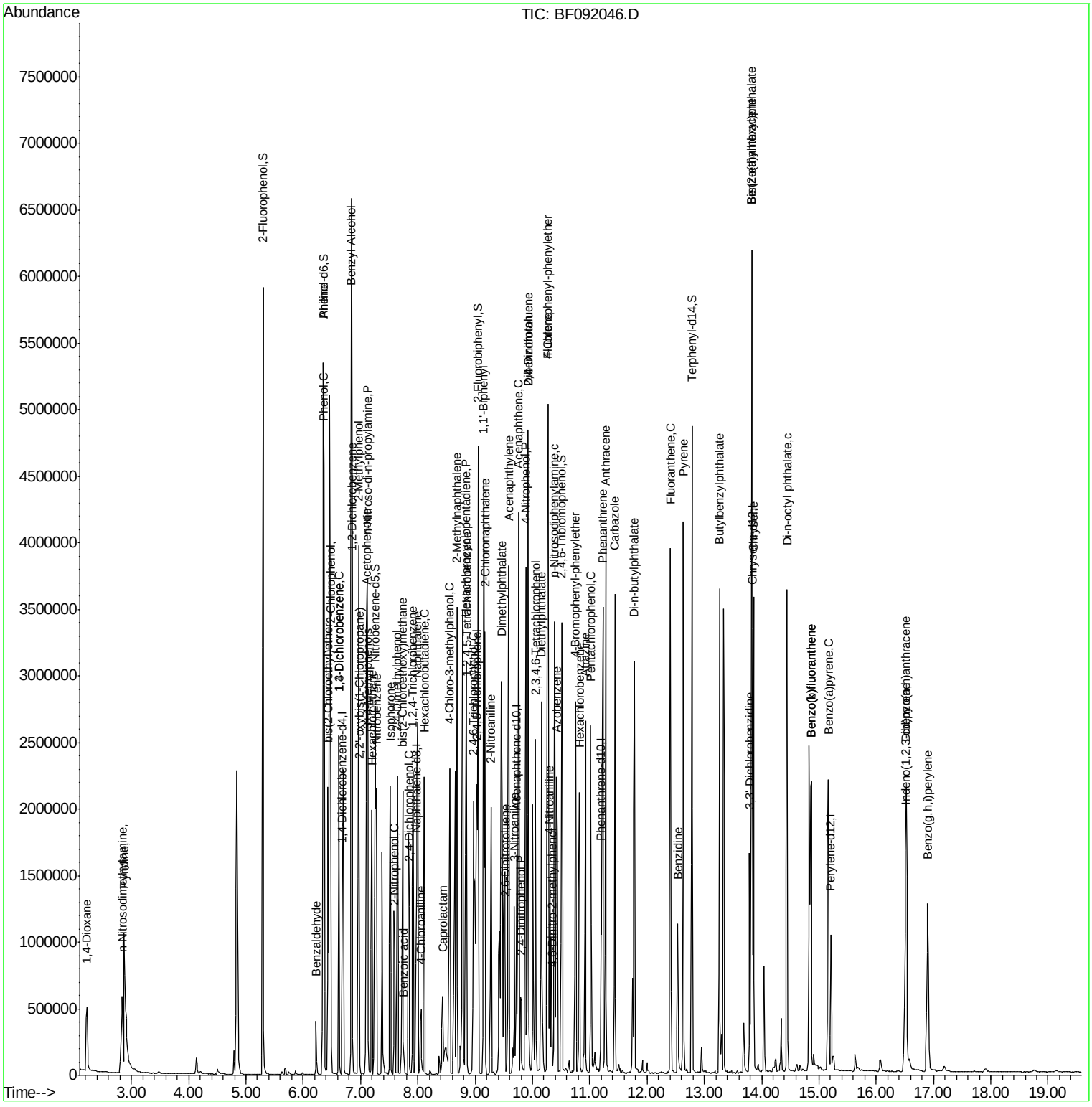
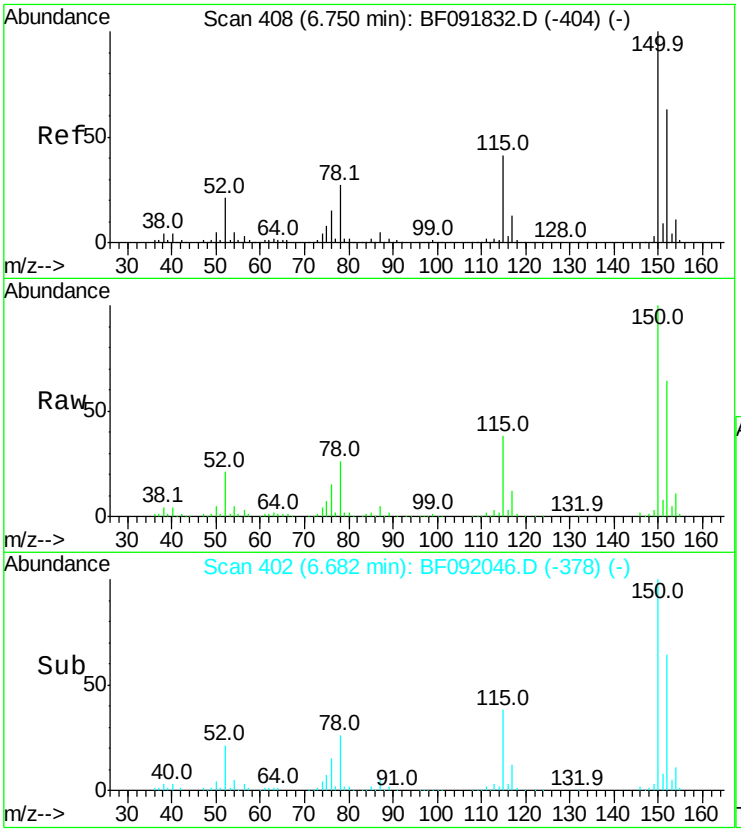
Acq On : 30 Dec 2016 14:57
Operator : UM/SJ
Sample : H6262-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 30 15:25:08 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration



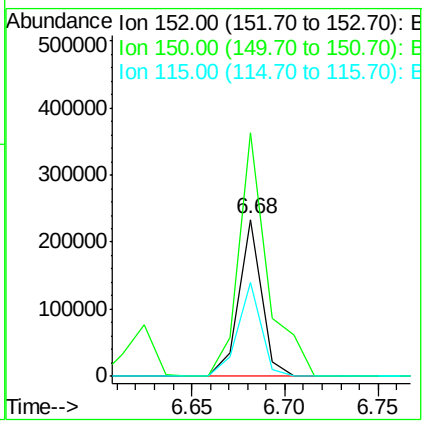


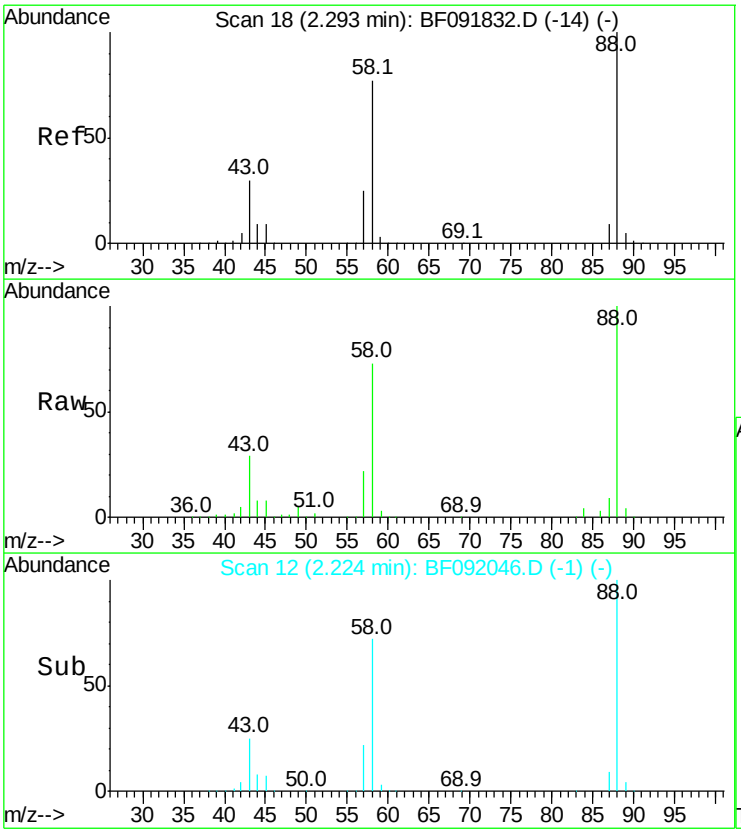
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 199200

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.9	187.3
115	59.8	46.0	69.0

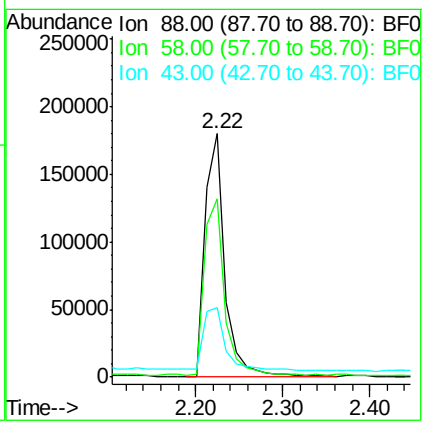


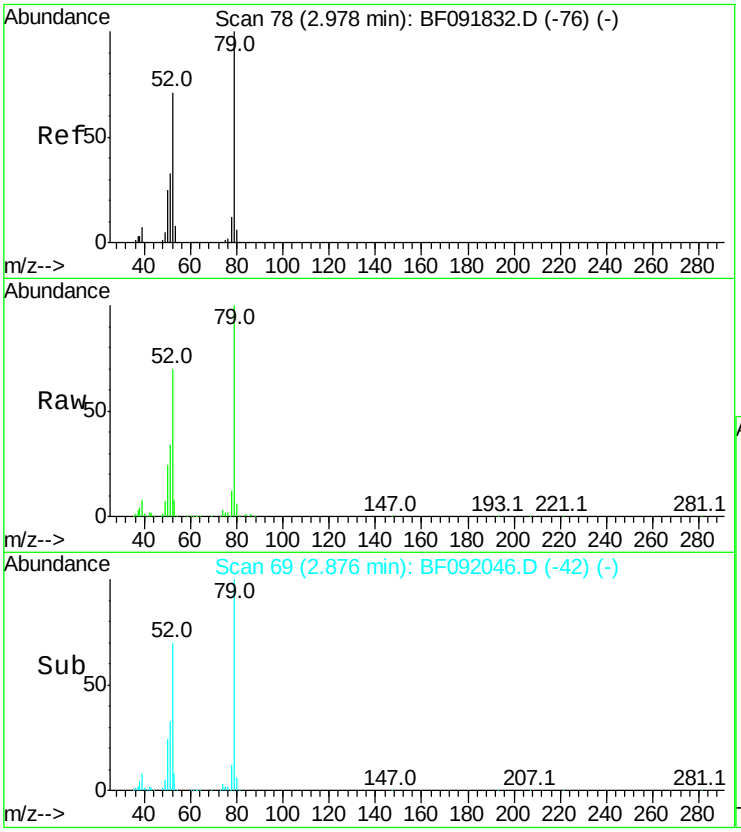


#2
1,4-Dioxane
Concen: 47.92 ng
RT: 2.22 min Scan# 12
Delta R.T. 0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion: 88 Resp: 281476

Ion	Ratio	Lower	Upper
88	100		
58	74.4	57.8	86.8
43	30.8	22.3	33.5



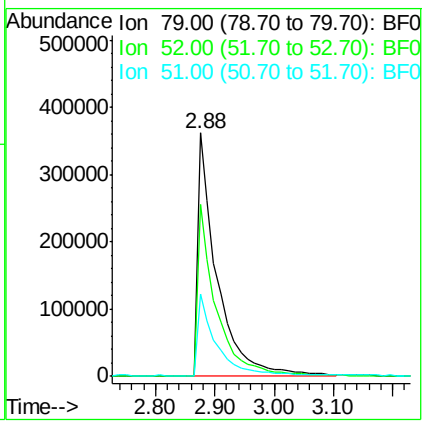


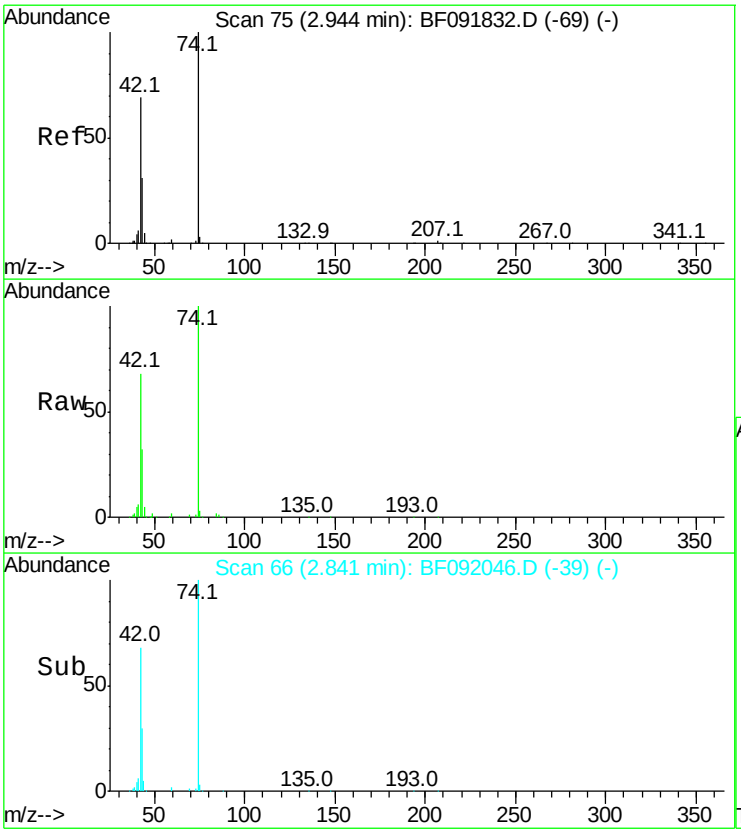
#3
Pyridine
Concen: 40.62 ng
RT: 2.88 min Scan# 69
Delta R.T. 0.01 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 832586

Ion	Ratio	Lower	Upper
79	100		
52	70.5	57.1	85.7
51	33.6	27.3	40.9

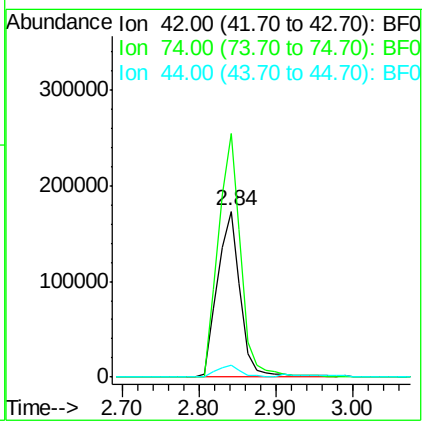


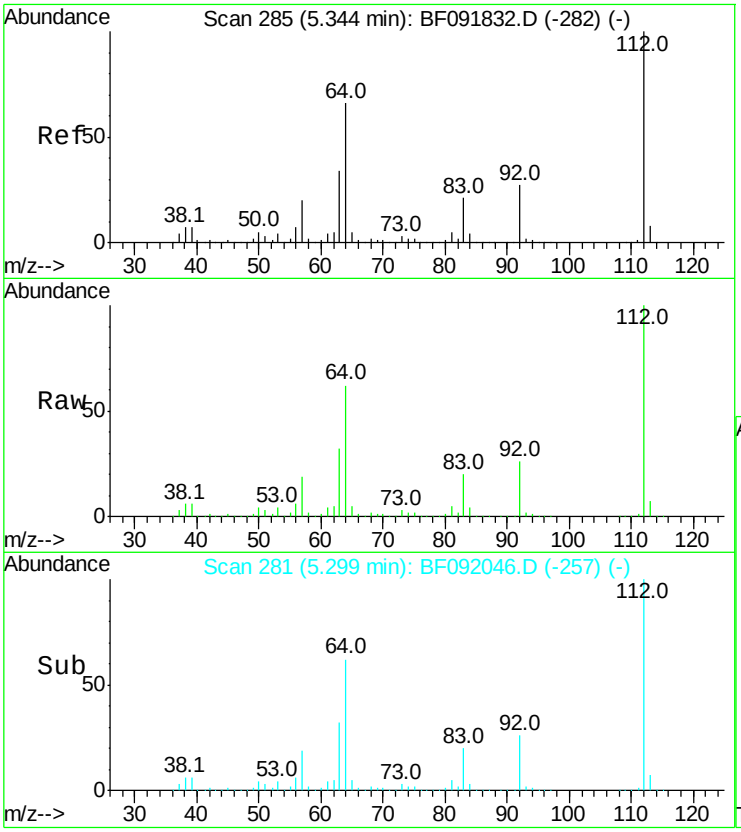


#4
n-Nitrosodimethylamine
Concen: 47.26 ng
RT: 2.84 min Scan# 66
Delta R.T. 0.01 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion: 42 Resp: 365425

Ion	Ratio	Lower	Upper
42	100		
74	146.9	117.0	175.4
44	7.3	5.5	8.3



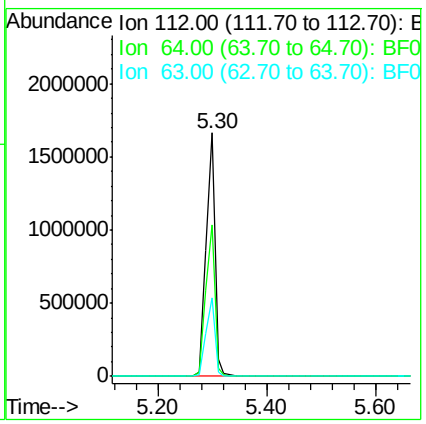


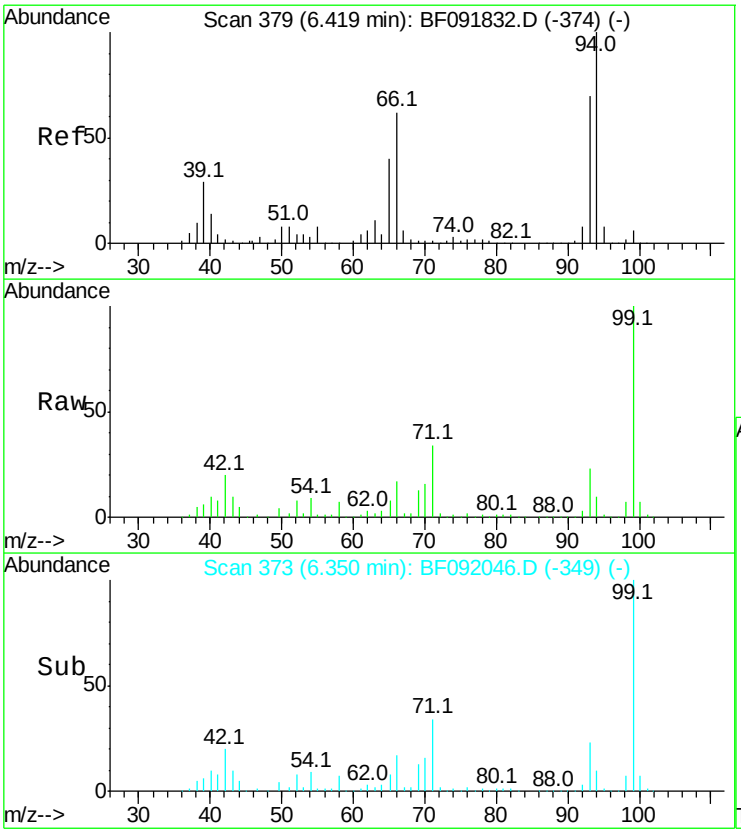
#5
2-Fluorophenol
Concen: 156.13 ng
RT: 5.30 min Scan# 281
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1862656

Ion	Ratio	Lower	Upper
112	100		
64	62.3	46.1	69.1
63	32.2	23.8	35.6

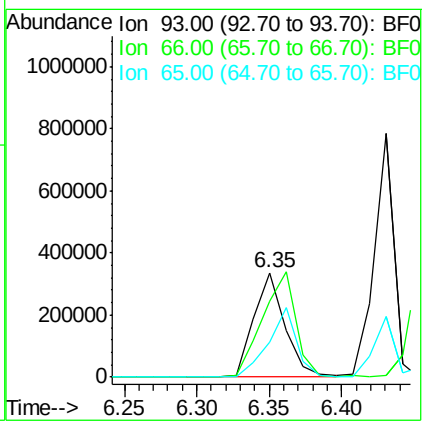


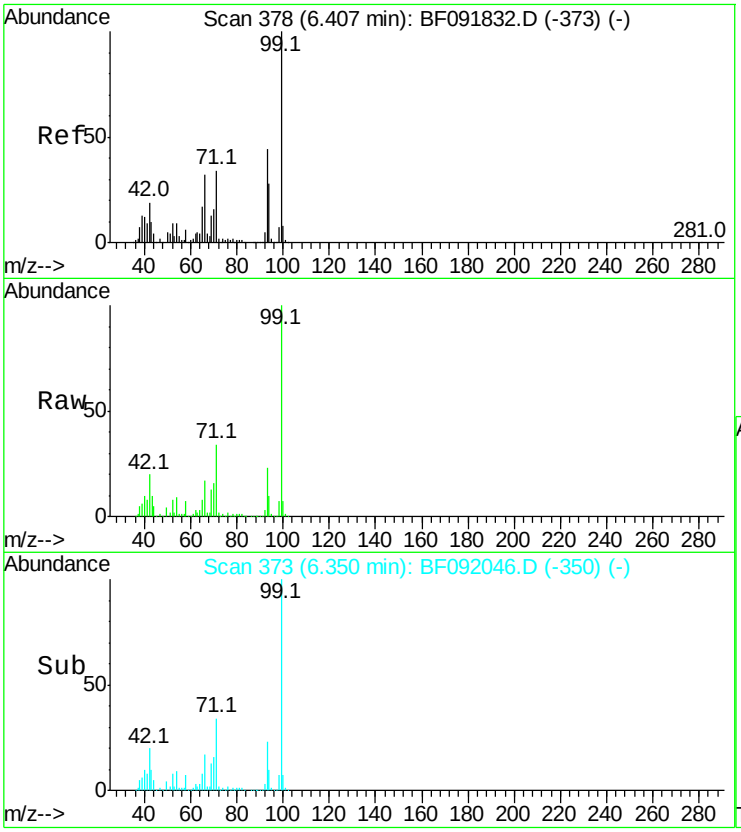


#6
Aniline
Concen: 26.35 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion: 93 Resp: 498564

Ion	Ratio	Lower	Upper
93	100		
66	72.8	76.2	114.2#
65	33.7	49.3	73.9#



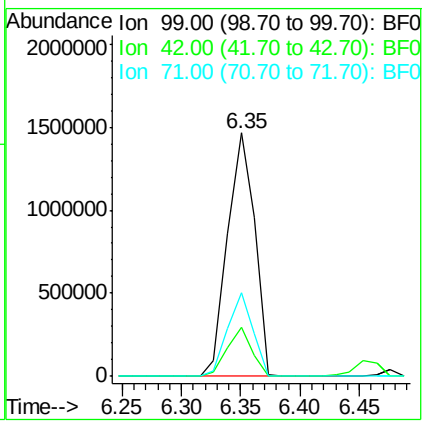


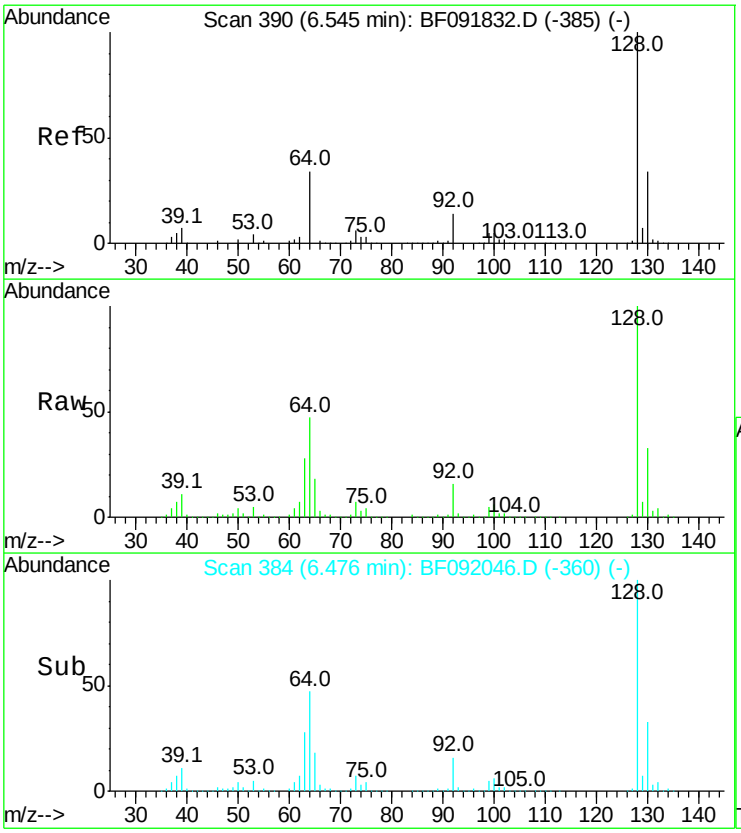
#7
Phenol-d6
Concen: 159.72 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 2326448

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.6	23.4
71	34.4	27.5	41.3

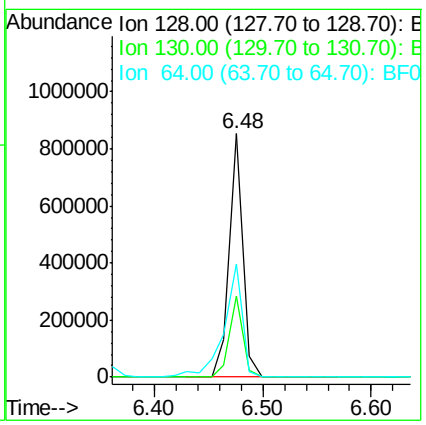


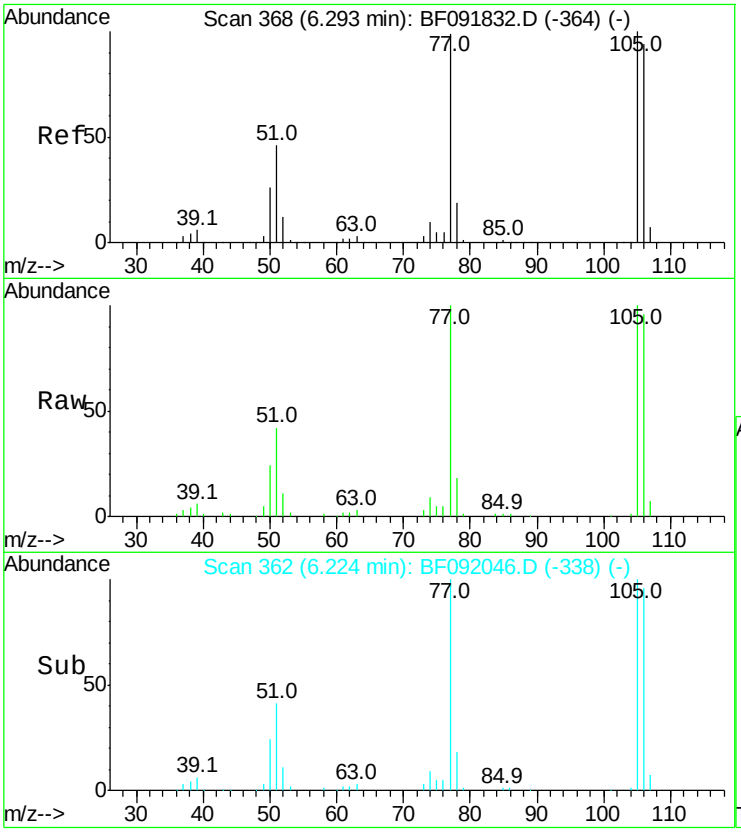


#8
2-Chlorophenol
Concen: 53.85 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:128 Resp: 730756

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.3	52.3
64	46.5	32.2	72.2



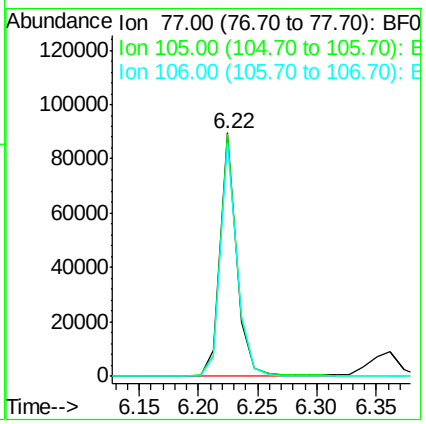


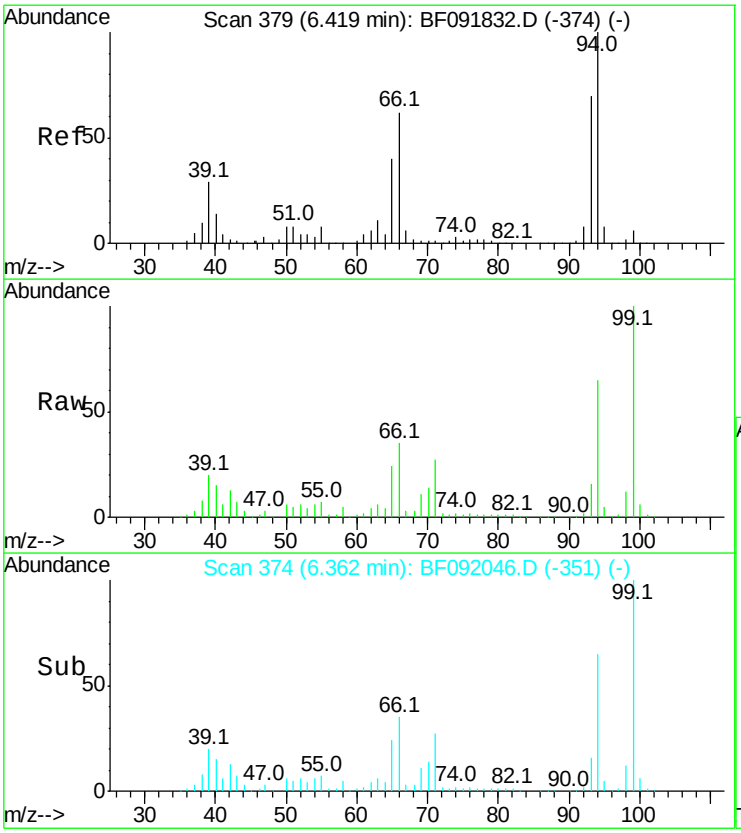
#9
Benzaldehyde
Concen: 7.91 ng
RT: 6.22 min Scan# 362
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 86279

Ion	Ratio	Lower	Upper
77	100		
105	99.7	83.9	123.9
106	95.8	77.6	117.6

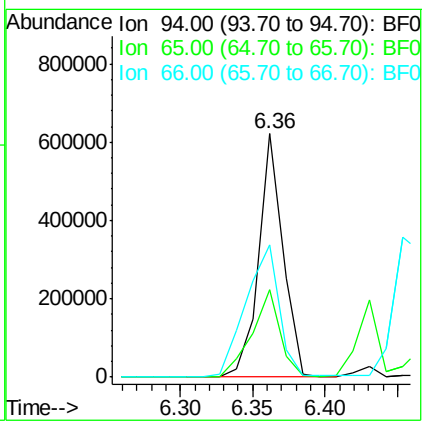


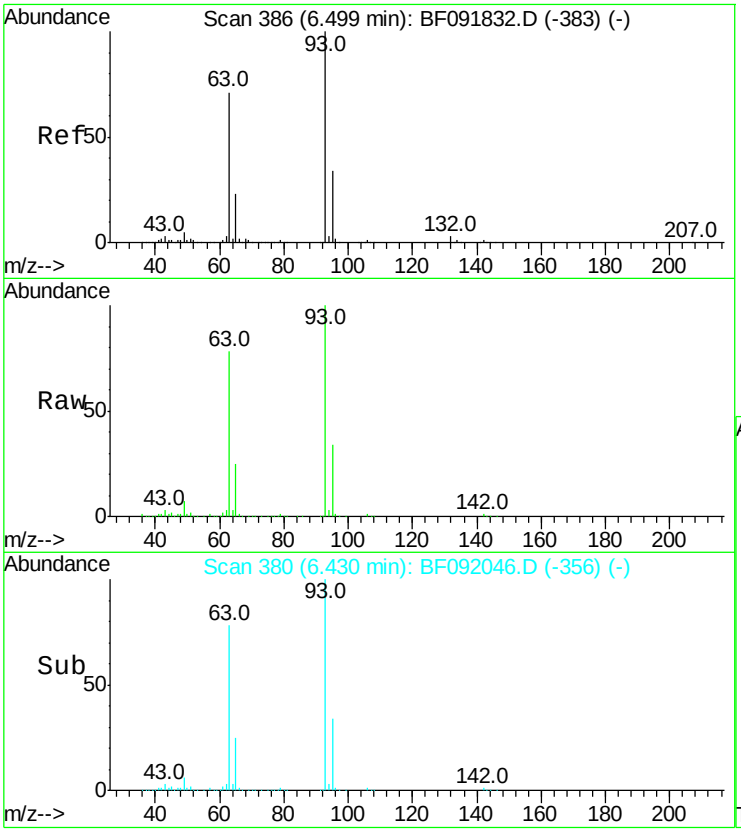


#10
Phenol
Concen: 43.52 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion: 94 Resp: 722311

Ion	Ratio	Lower	Upper
94	100		
65	36.2	21.4	61.4
66	54.3	44.0	84.0



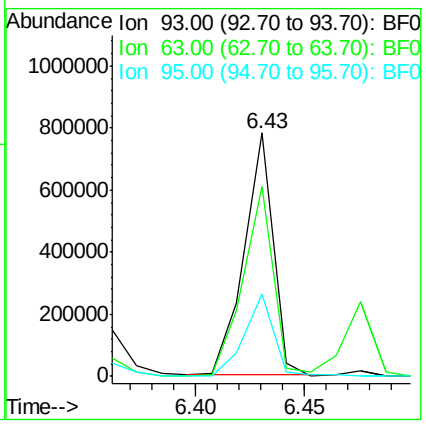


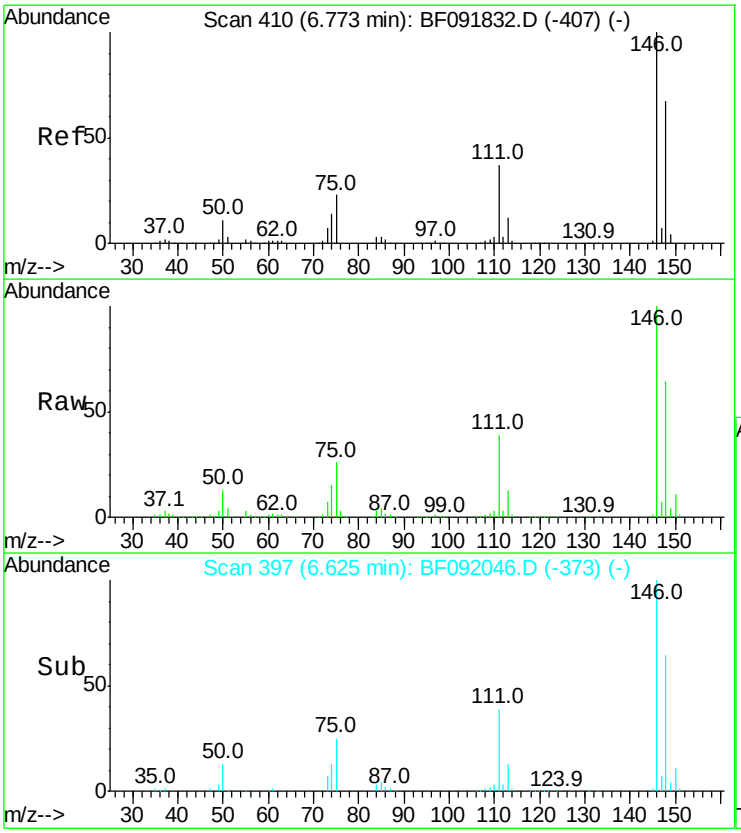
#11
bis(2-Chloroethyl)ether
Concen: 54.73 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 722775

Ion	Ratio	Lower	Upper
93	100		
63	78.0	60.4	100.4
95	33.6	12.8	52.8

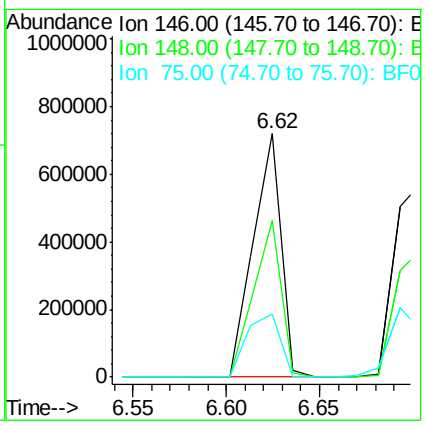


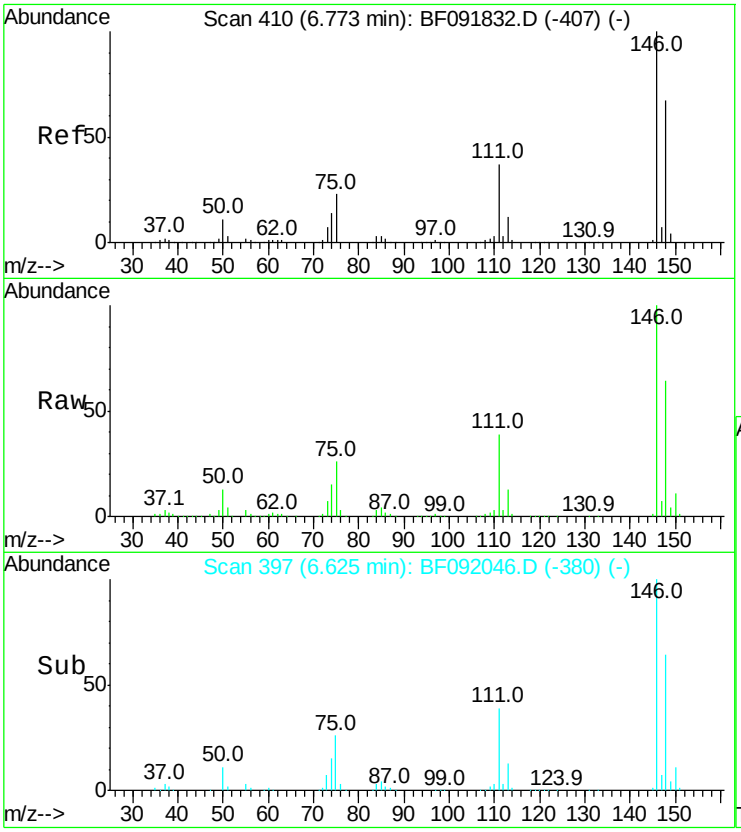


#12
1,3-Dichlorobenzene
Concen: 52.06 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:146 Resp: 754162

Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.4	80.0
75	26.0	18.5	27.7



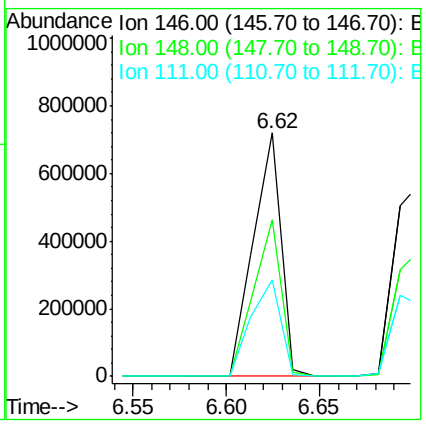


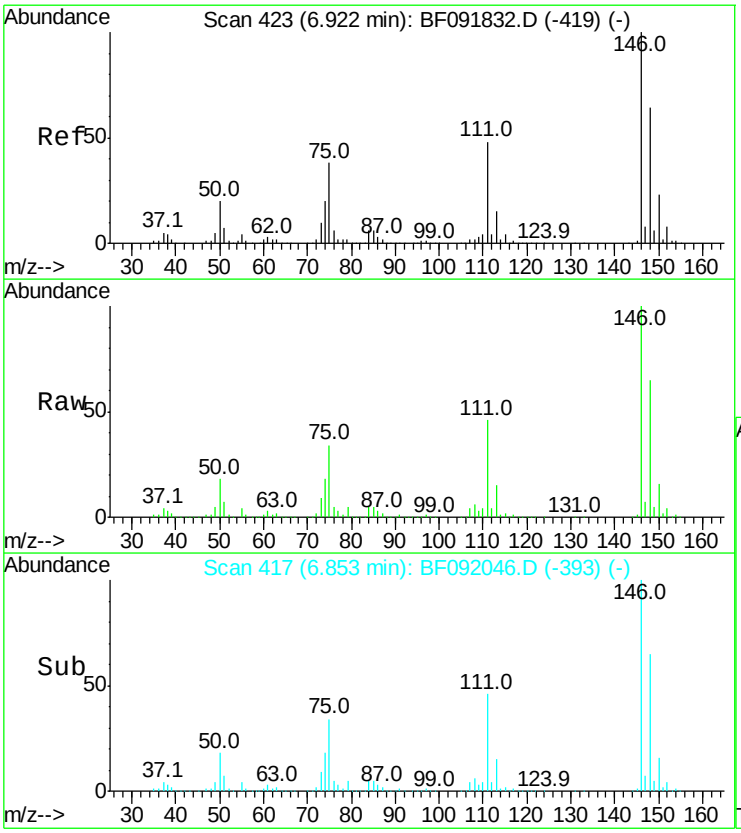
#13
1,4-Dichlorobenzene
Concen: 51.15 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.10 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 754162

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	76.0
111	39.5	36.2	54.4

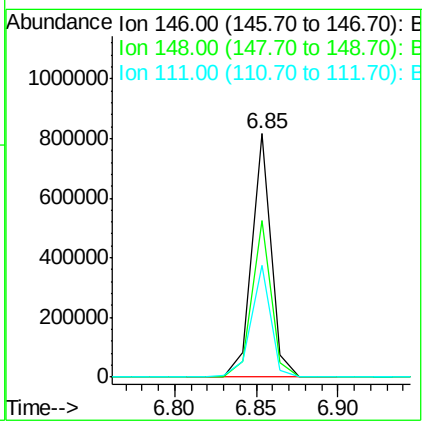


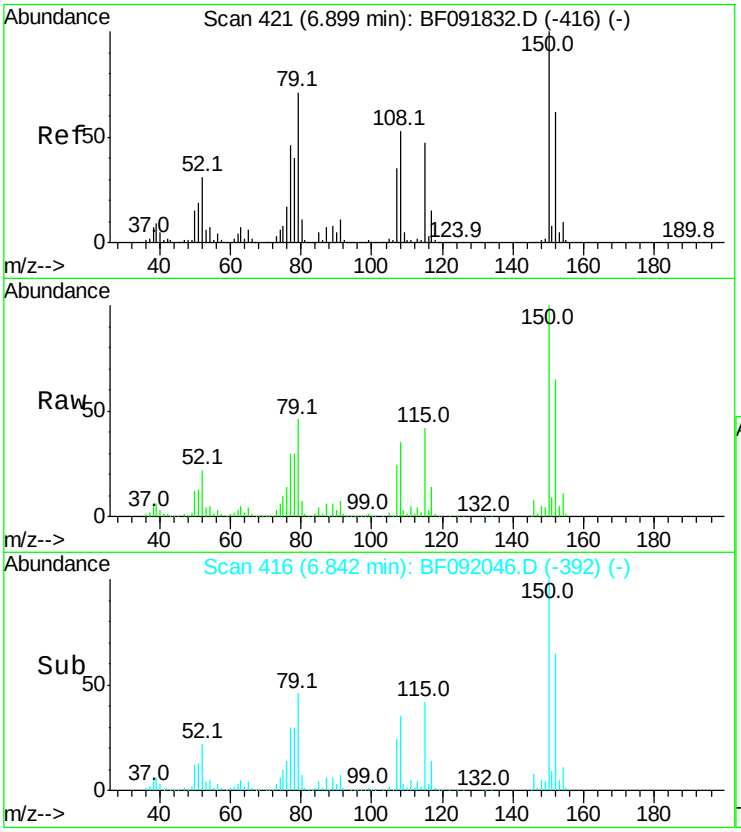


#14
1,2-Dichlorobenzene
Concen: 52.18 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:146 Resp: 667619

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	45.9	36.2	54.2



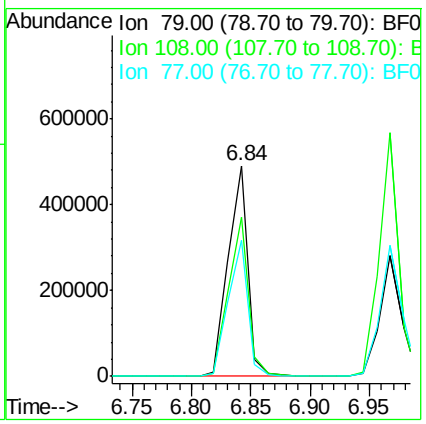


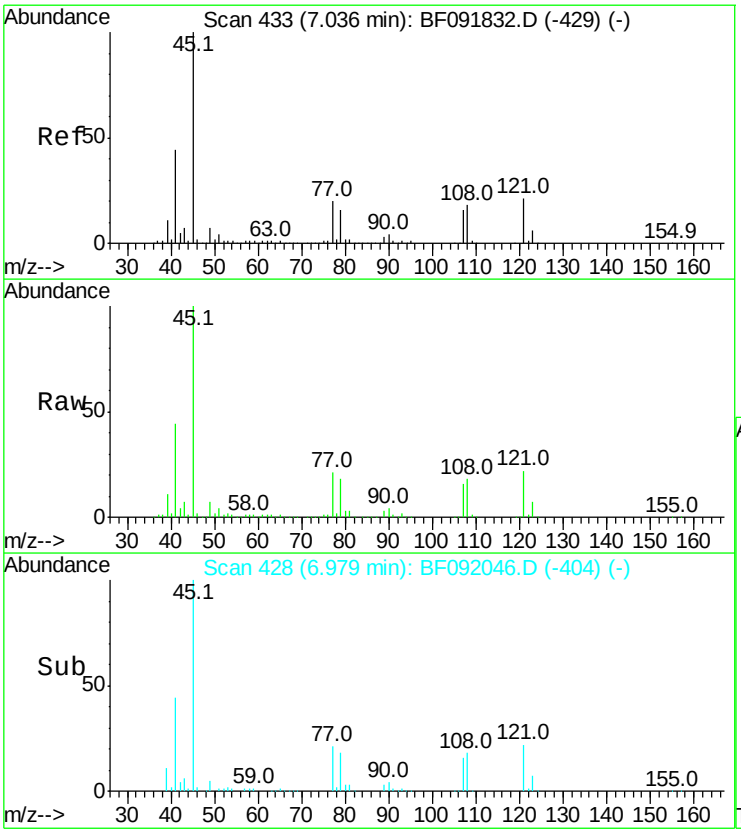
#15
Benzyl Alcohol
Concen: 49.93 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 565027

Ion	Ratio	Lower	Upper
79	100		
108	75.5	61.4	92.0
77	64.7	50.9	76.3

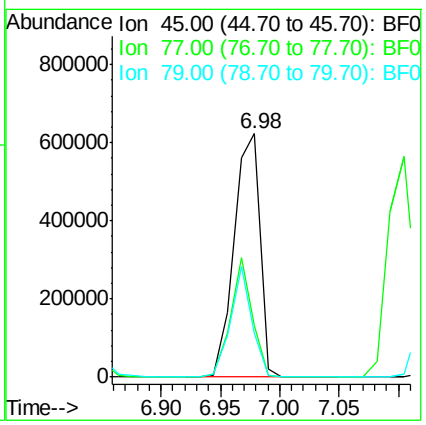


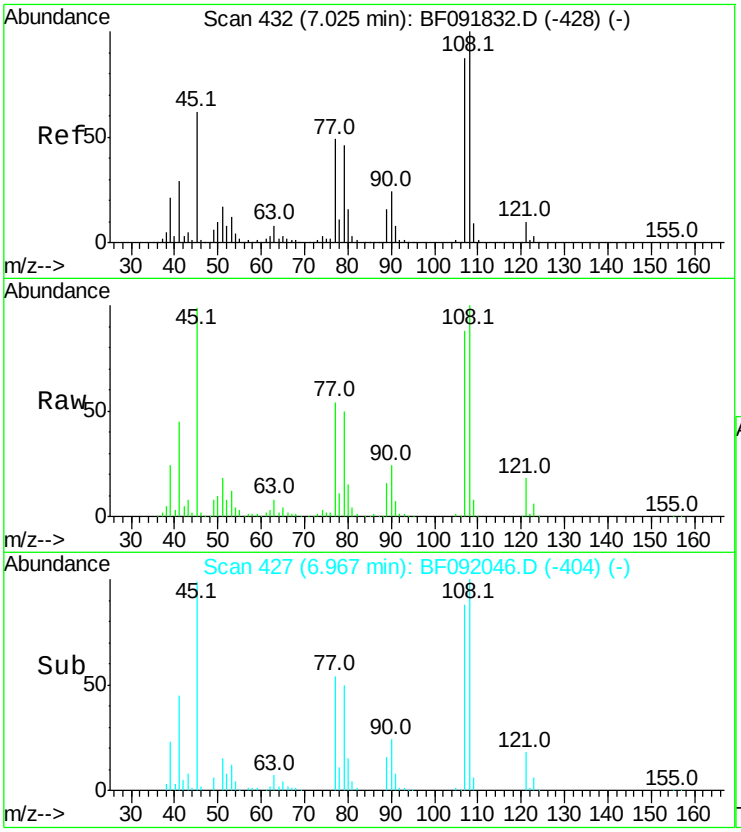


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.87 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion: 45 Resp: 941417

Ion	Ratio	Lower	Upper
45	100		
77	21.4	0.0	34.6
79	17.9	0.0	31.2



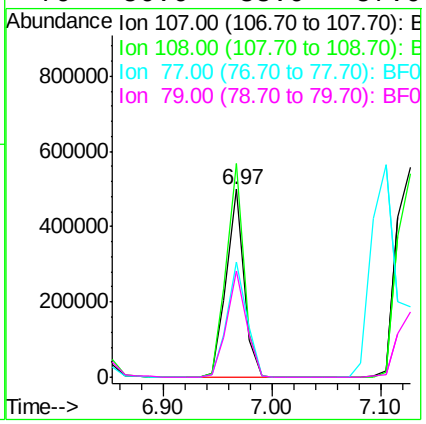


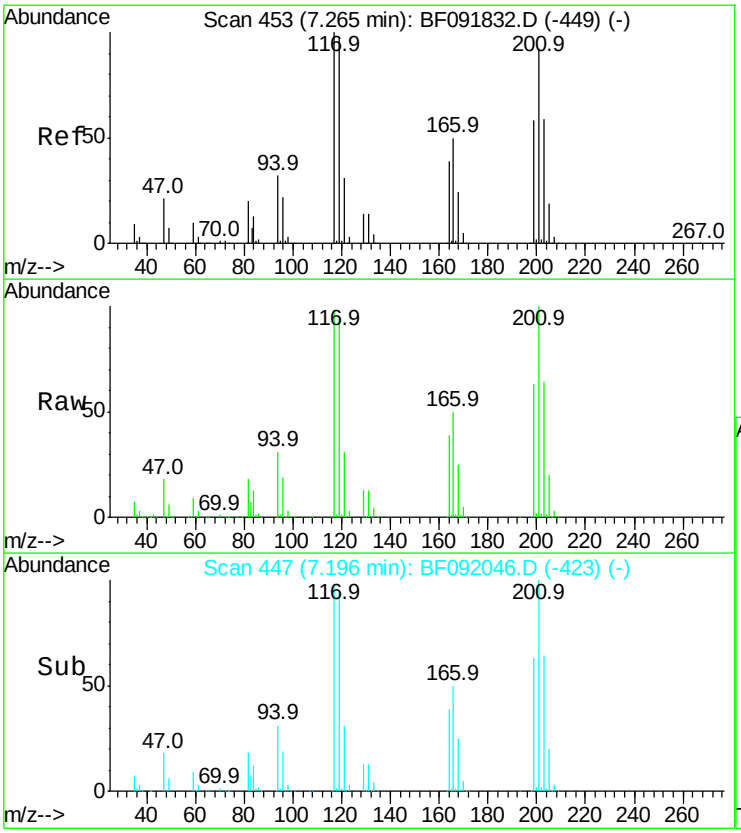
#17
2-Methylphenol
Concen: 51.53 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 562380

Ion	Ratio	Lower	Upper
107	100		
108	113.9	93.0	139.6
77	61.4	39.8	59.8#
79	56.6	38.0	57.0

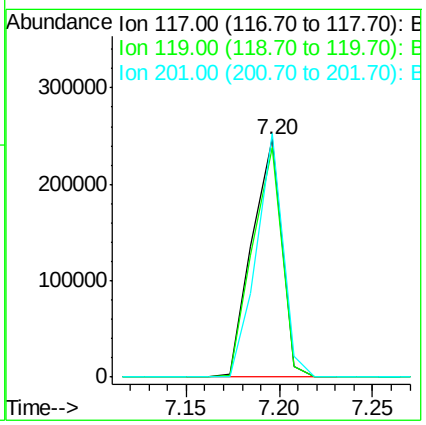


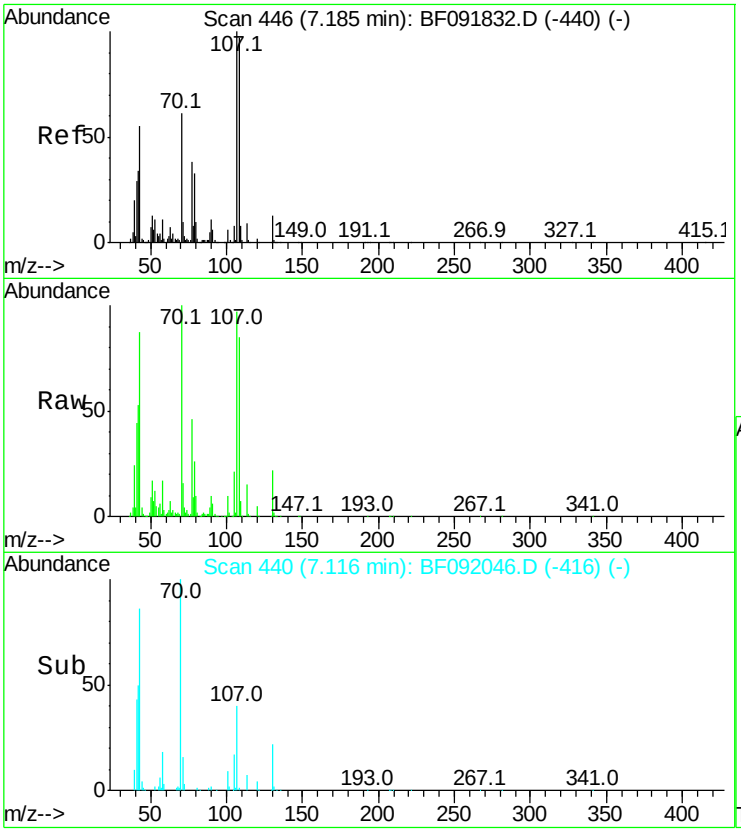


#18
Hexachloroethane
Concen: 49.77 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:117 Resp: 272065

Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.1	117.1
201	102.3	78.6	117.8



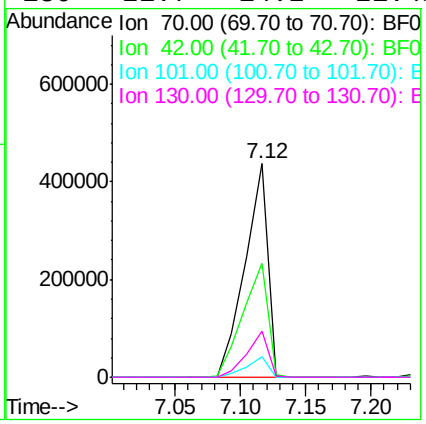


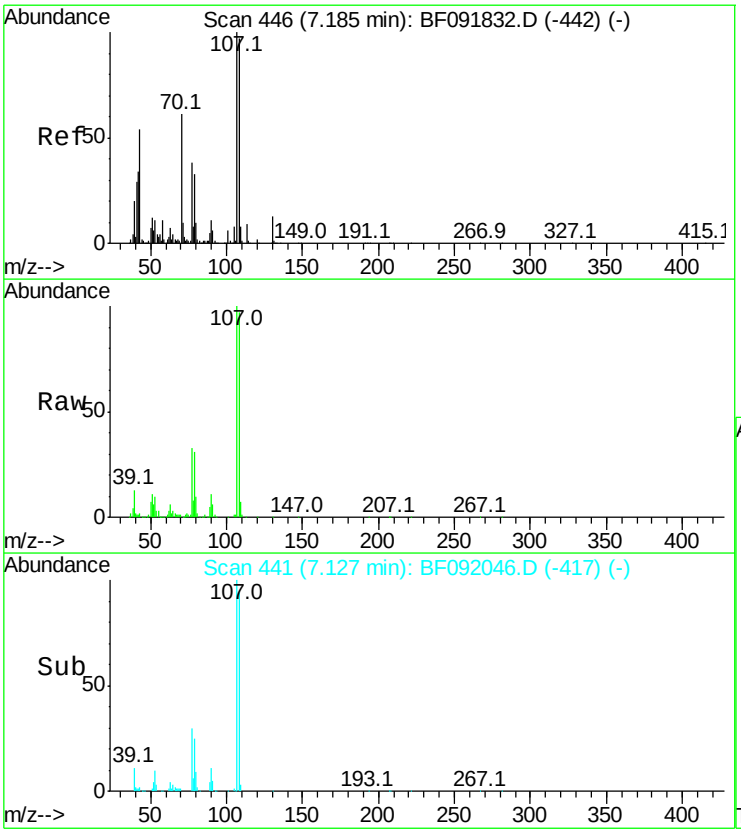
#19
n-Nitroso-di-n-propylamine
Concen: 55.05 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 533446

Ion	Ratio	Lower	Upper
70	100		
42	53.3	49.4	74.0
101	9.8	7.4	11.2
130	21.7	14.2	21.4#

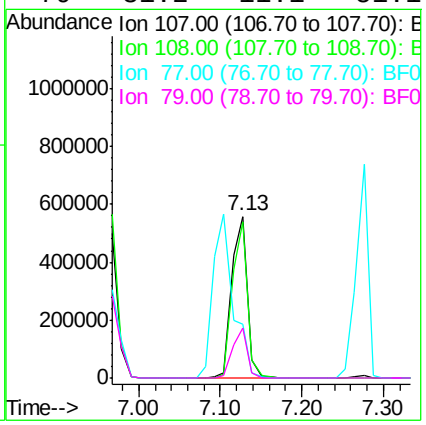


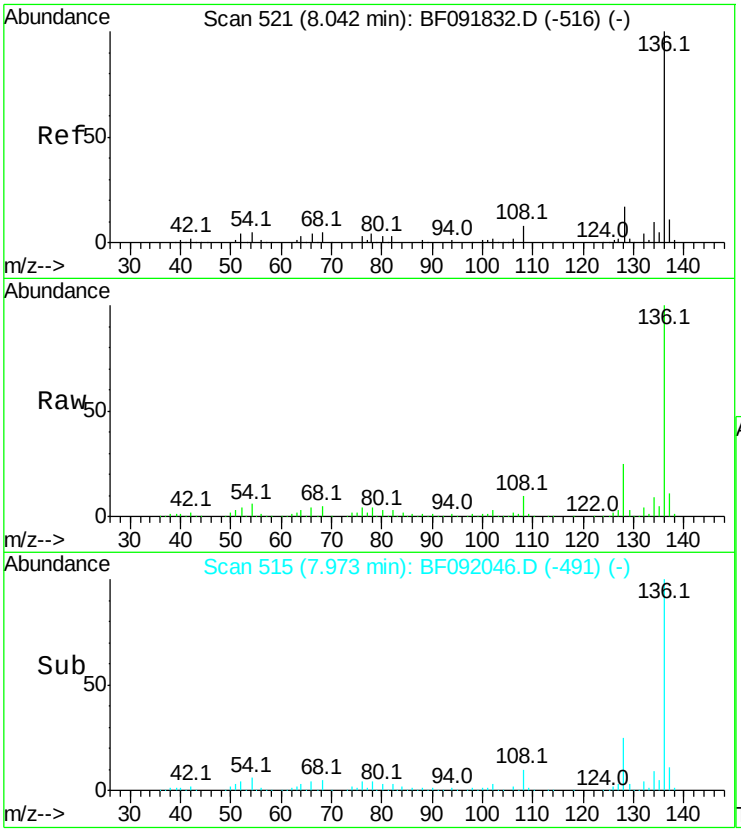


#20
3+4-Methylphenols
Concen: 56.71 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:107 Resp: 738227

Ion	Ratio	Lower	Upper
107	100		
108	96.5	73.0	113.0
77	33.4	71.3	111.3#
79	31.2	11.1	51.1



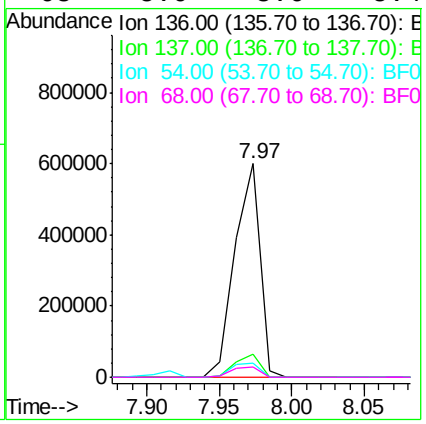


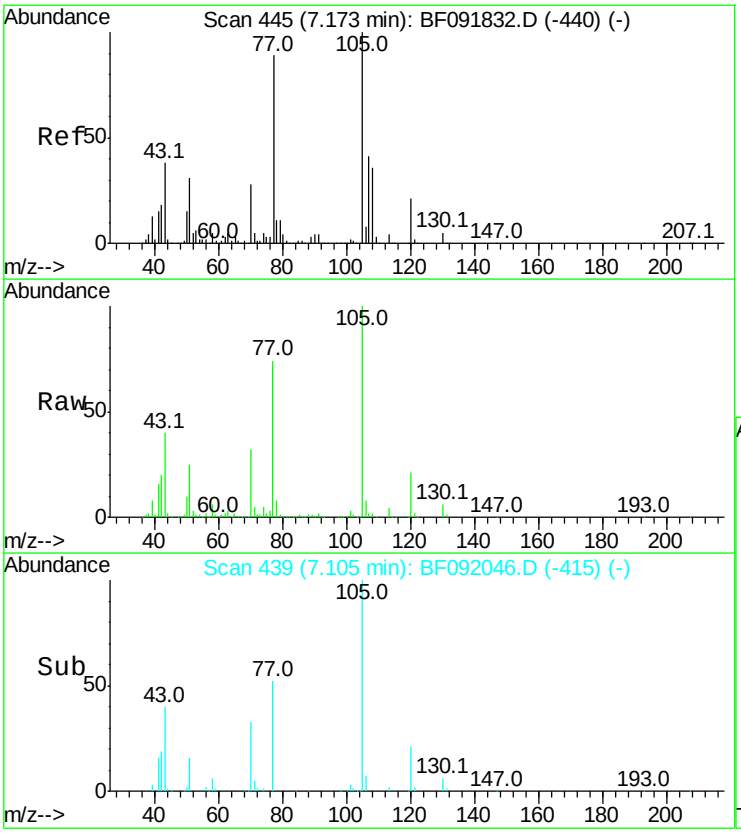
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 722669

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	6.3	4.5	6.7
68	5.0	3.6	5.4

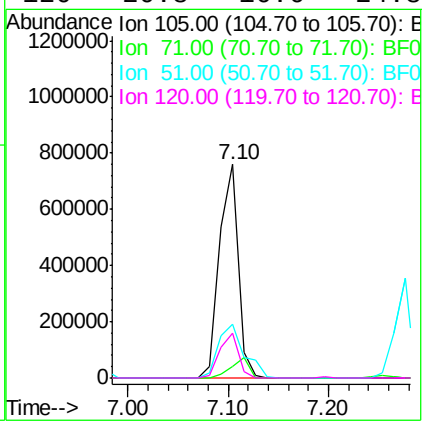


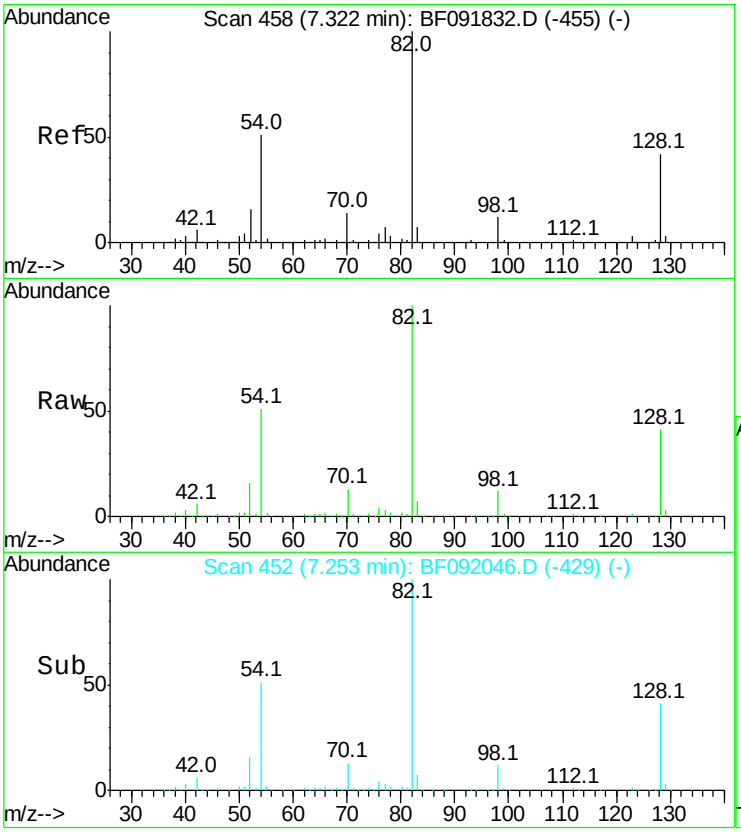


#22
Acetophenone
Concen: 55.43 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:105 Resp: 988004

Ion	Ratio	Lower	Upper
105	100		
71	5.5	3.2	4.8#
51	25.0	26.2	39.4#
120	20.8	16.6	24.8



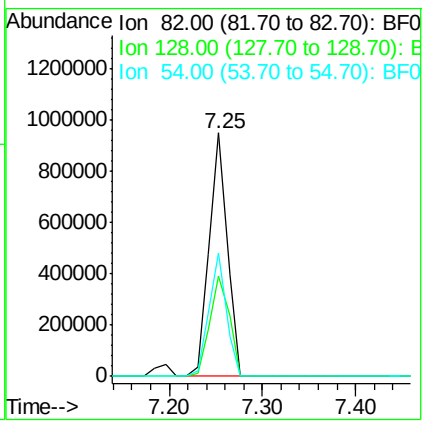


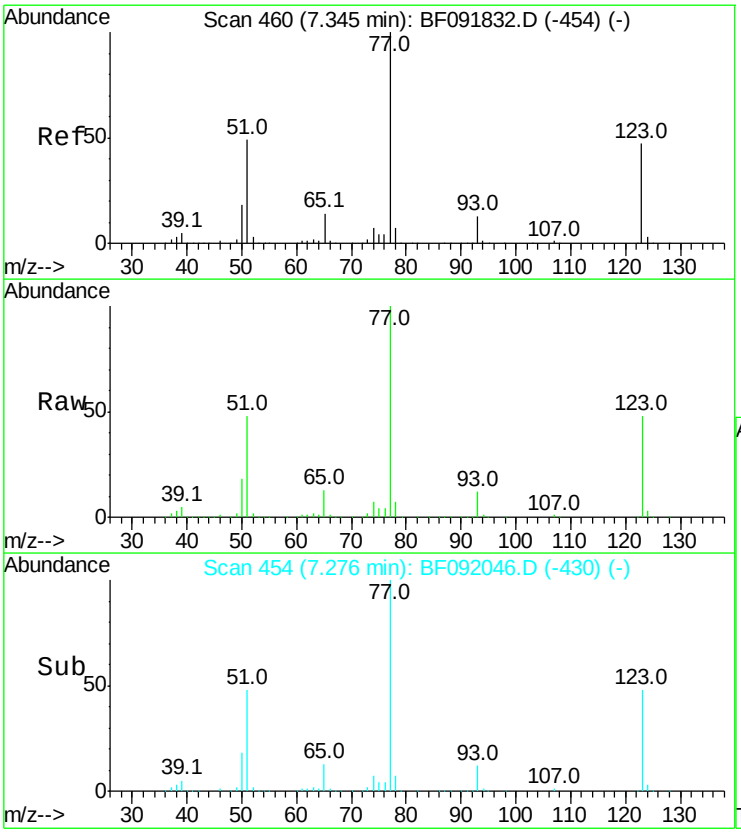
#23
Nitrobenzene-d5
Concen: 98.53 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1280505

Ion	Ratio	Lower	Upper
82	100		
128	41.3	34.6	52.0
54	50.8	39.5	59.3

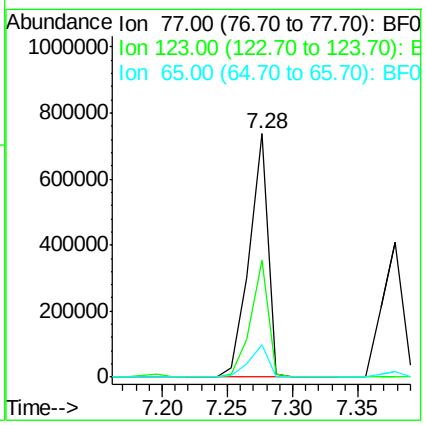


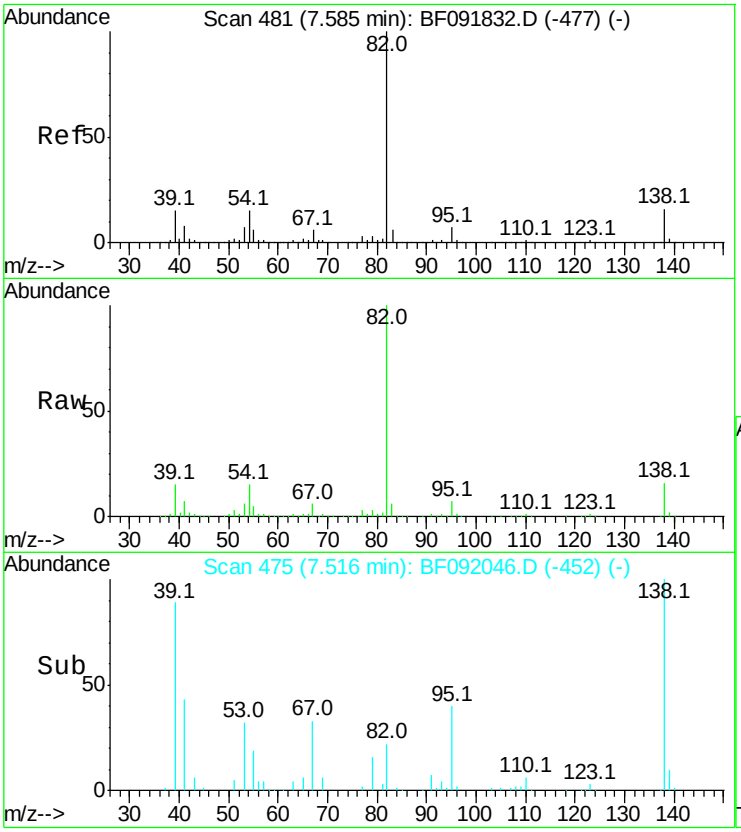


#24
Nitrobenzene
Concen: 53.27 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion: 77 Resp: 737400

Ion	Ratio	Lower	Upper
77	100		
123	47.9	33.0	49.4
65	13.2	11.2	16.8



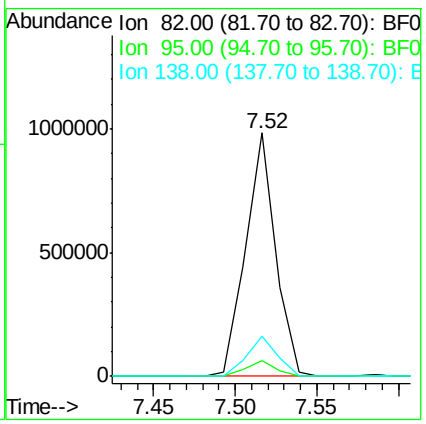


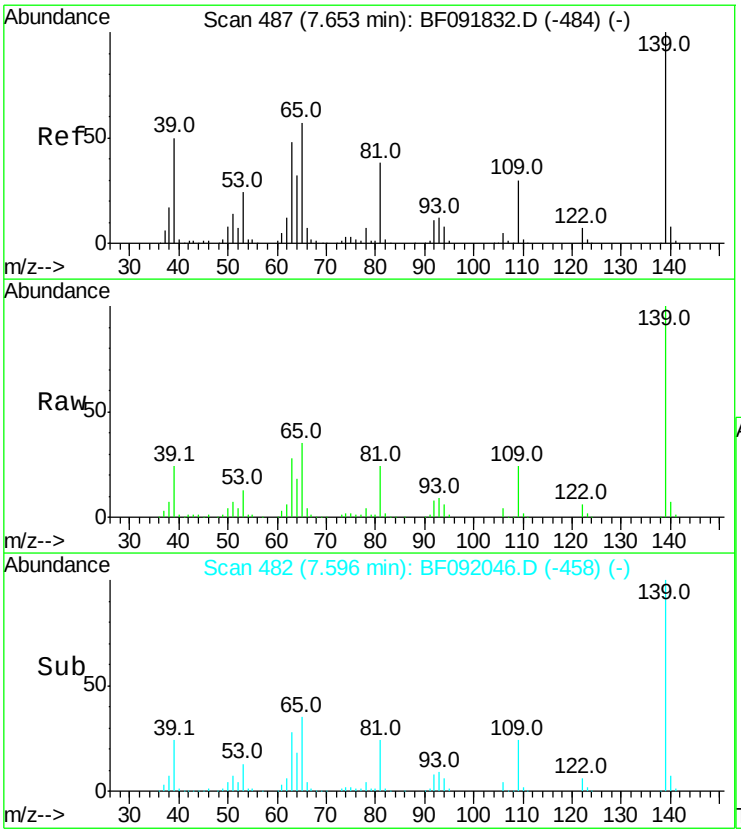
#25
Isophorone
Concen: 52.18 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1251248

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.6	8.4
138	16.4	14.6	22.0

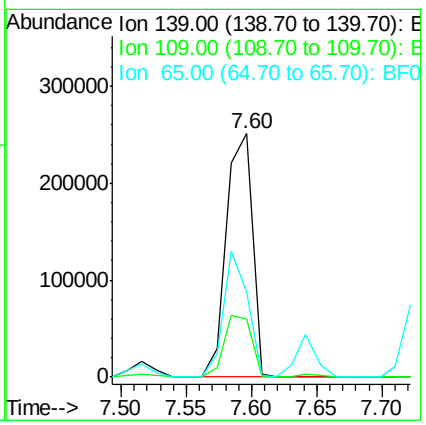


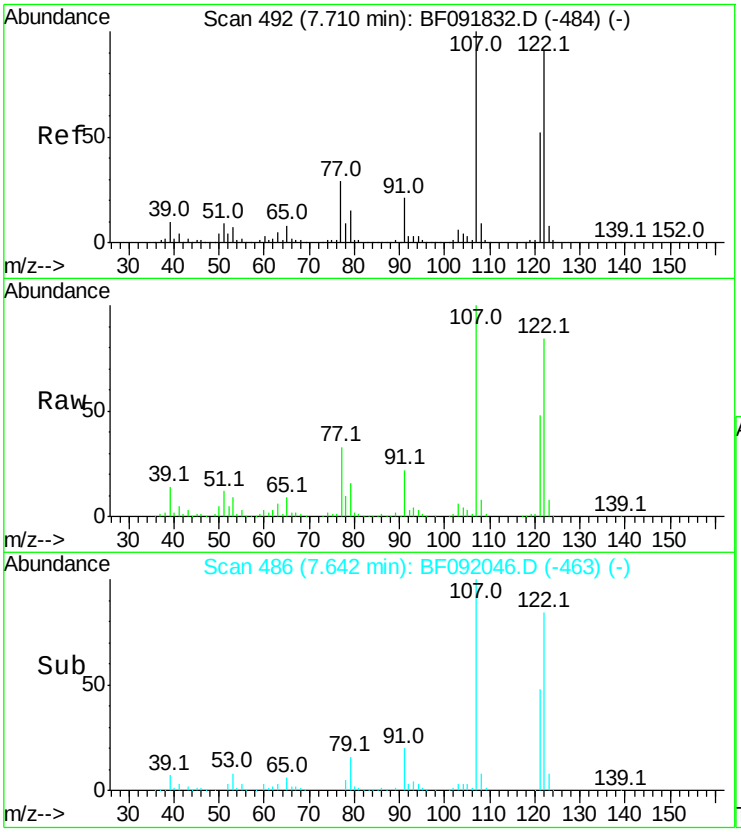


#26
2-Nitrophenol
Concen: 50.99 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:139 Resp: 348043

Ion	Ratio	Lower	Upper
139	100		
109	24.0	23.3	34.9
65	34.7	42.7	64.1#



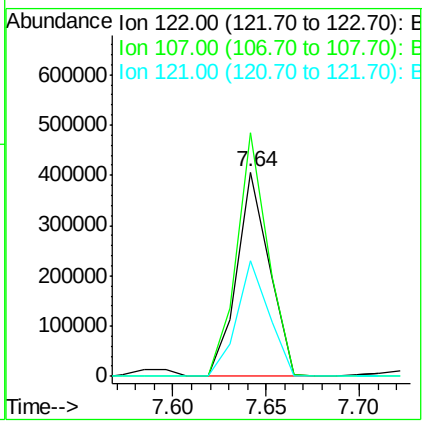


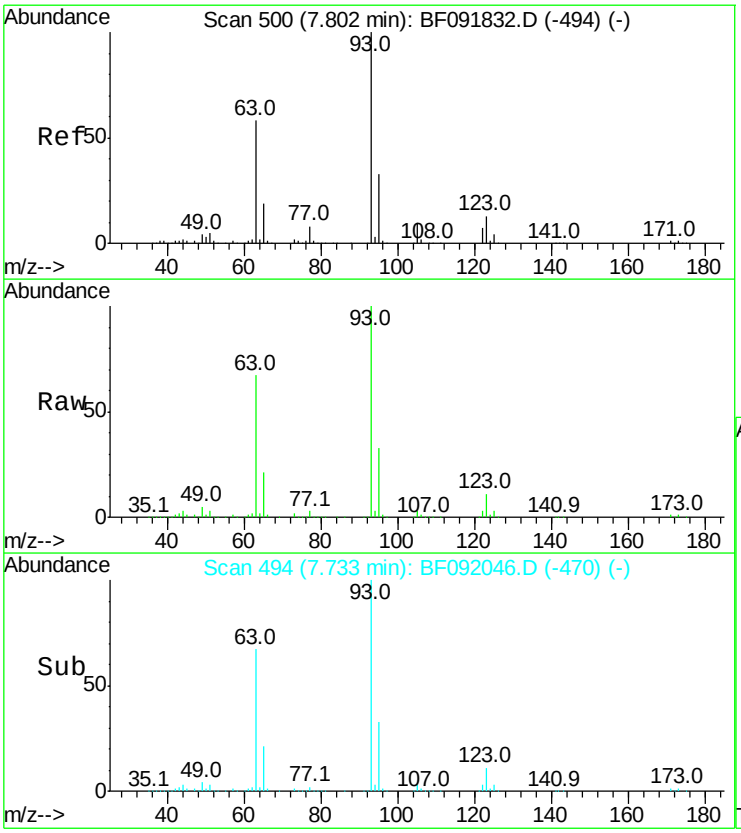
#27
2,4-Dimethylphenol
Concen: 43.55 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 493085

Ion	Ratio	Lower	Upper
122	100		
107	119.3	94.1	141.1
121	56.8	46.0	69.0

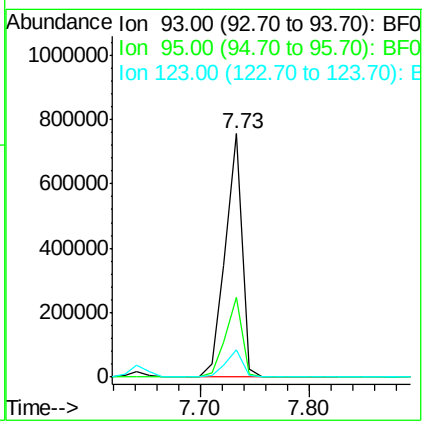


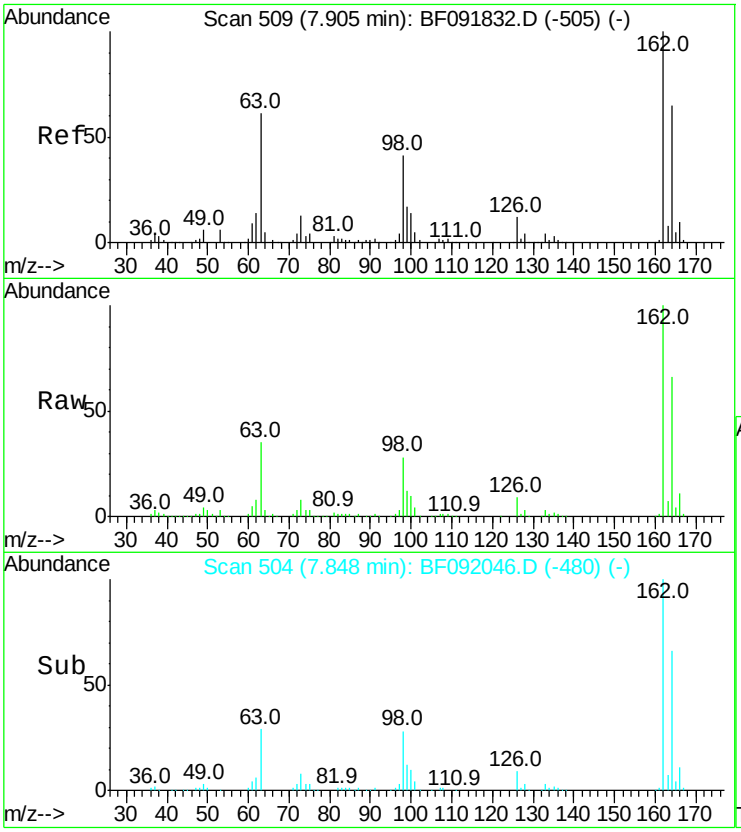


#28
bis(2-Chloroethoxy)methane
Concen: 55.33 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion: 93 Resp: 804563

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	11.1	8.6	13.0



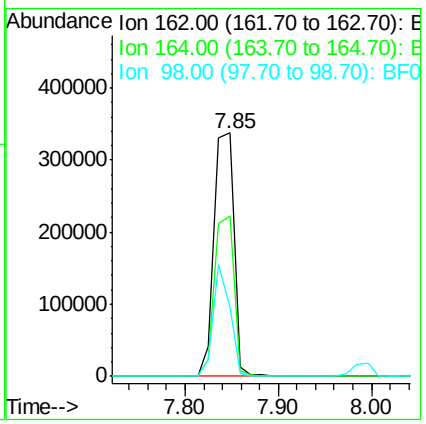


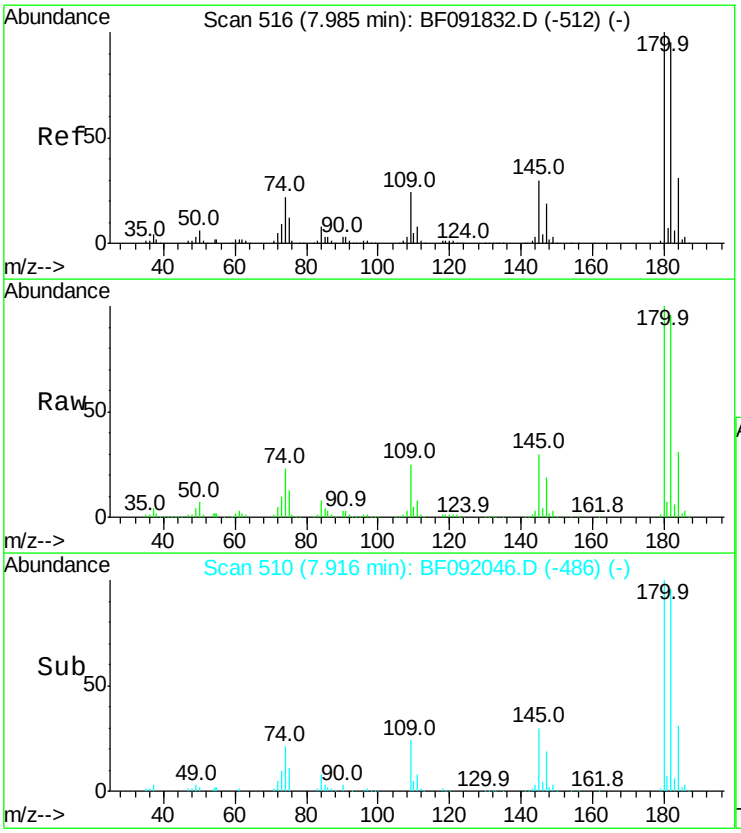
#29
2,4-Dichlorophenol
Concen: 52.16 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 500081

Ion	Ratio	Lower	Upper
162	100		
164	66.0	46.8	86.8
98	28.5	9.1	49.1

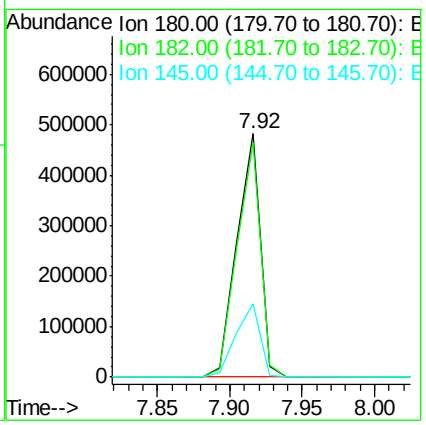


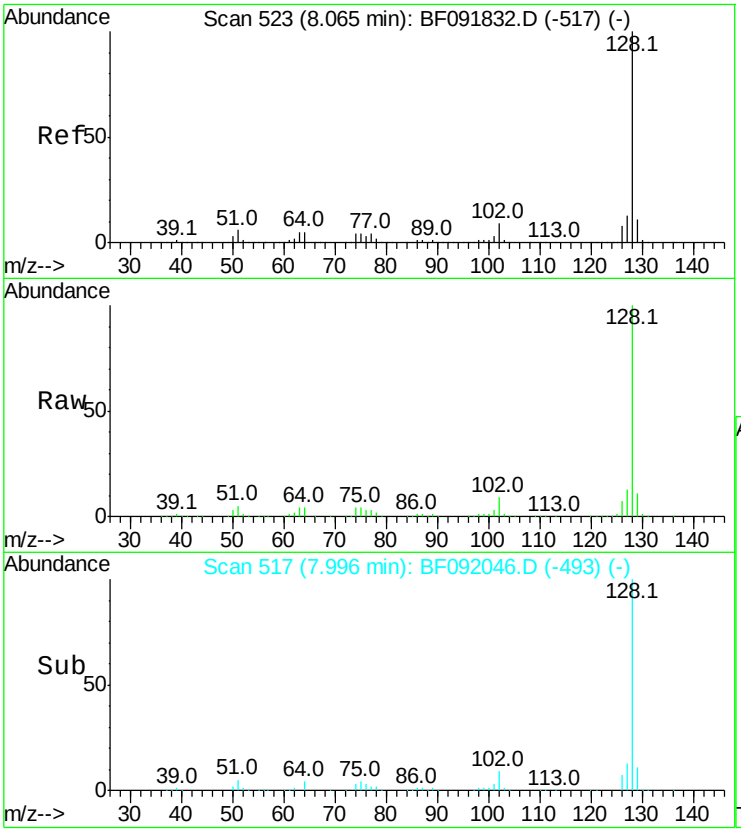


#30
1,2,4-Trichlorobenzene
Concen: 51.49 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:180 Resp: 540919

Ion	Ratio	Lower	Upper
180	100		
182	96.4	78.2	117.4
145	30.3	21.6	32.4



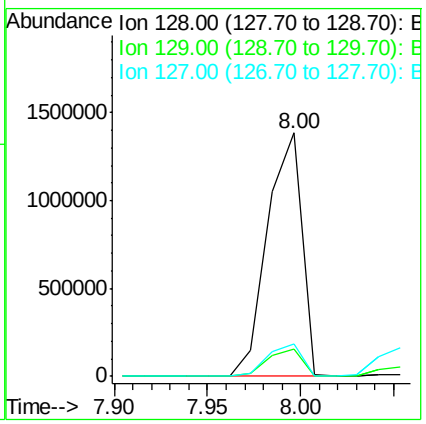


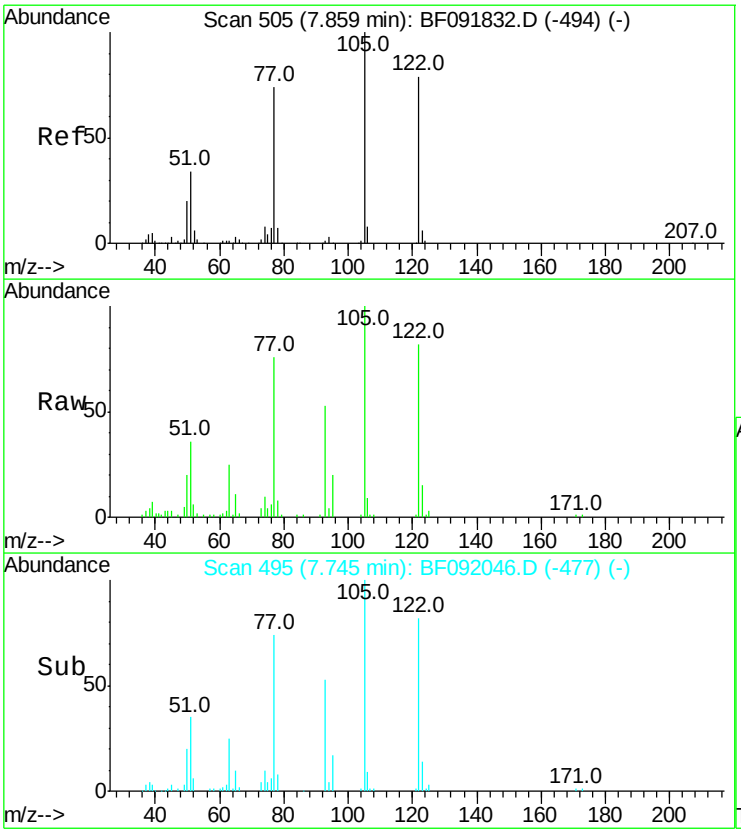
#31
Naphthalene
Concen: 53.85 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1781187

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.3	10.8	16.2

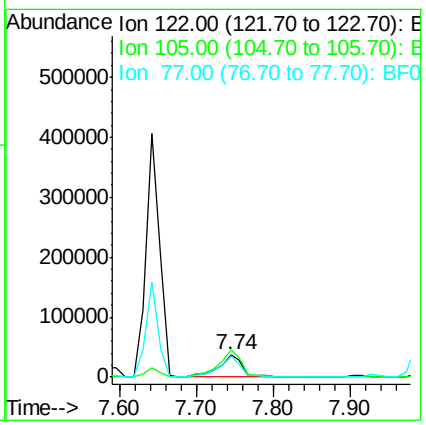


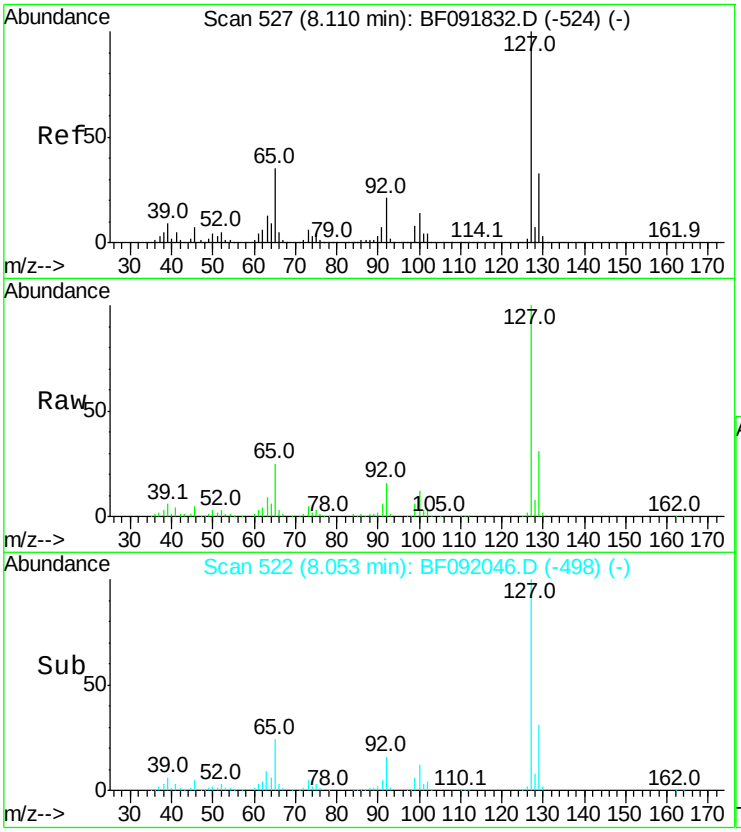


#32
Benzoic acid
Concen: 9.67 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.09 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:122 Resp: 81245

Ion	Ratio	Lower	Upper
122	100		
105	121.2	107.2	147.2
77	92.1	74.5	114.5



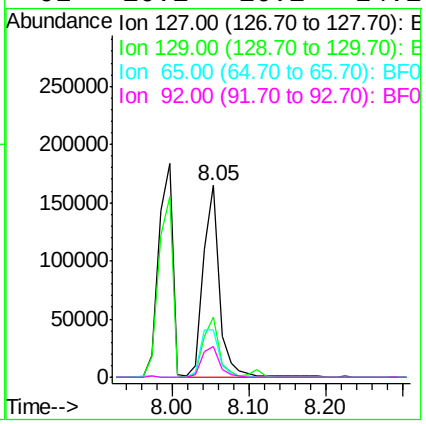


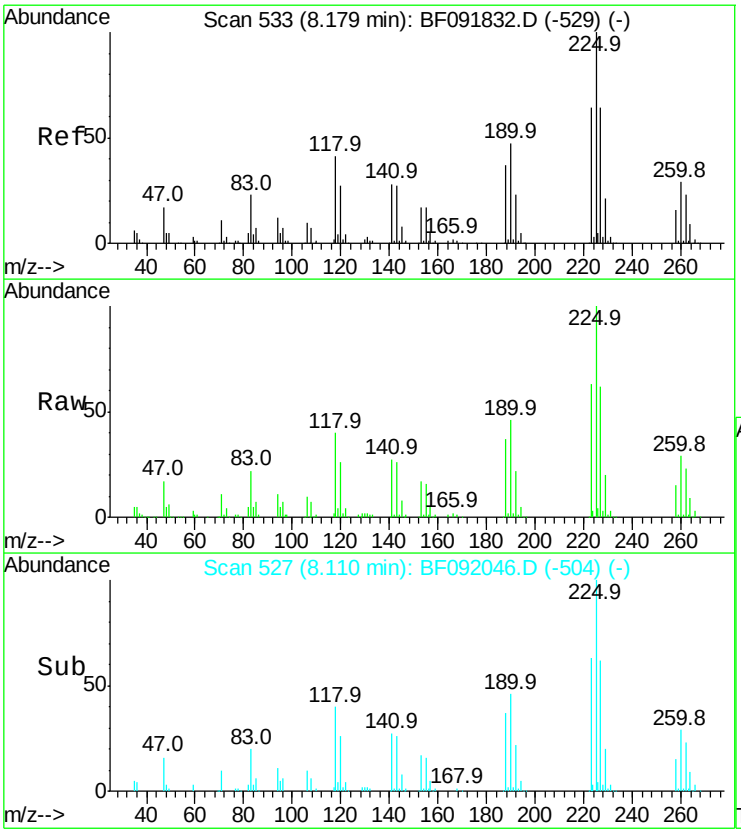
#33
4-Chloroaniline
Concen: 15.84 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 236280

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.3	39.5
65	24.7	25.8	38.8#
92	16.1	16.1	24.1

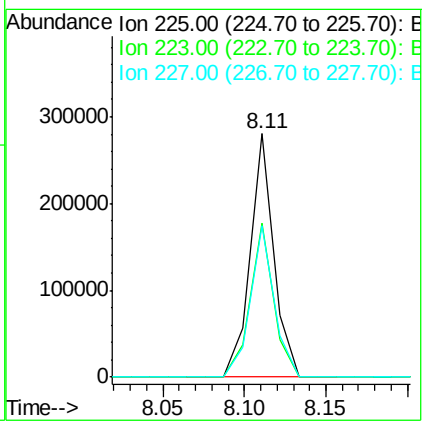


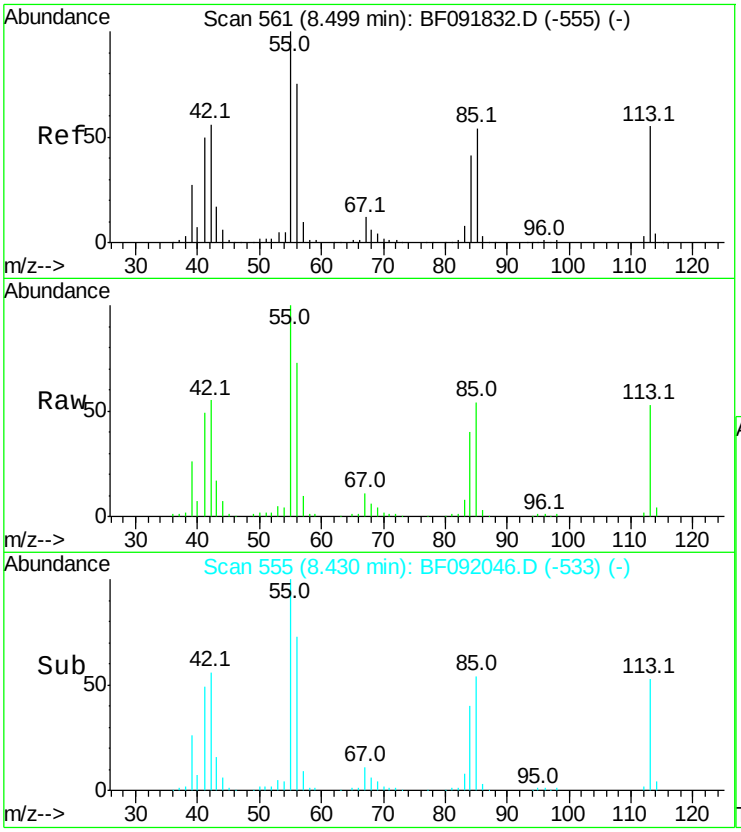


#34
Hexachlorobutadiene
Concen: 50.54 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:225 Resp: 280292

Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	62.2	50.6	76.0



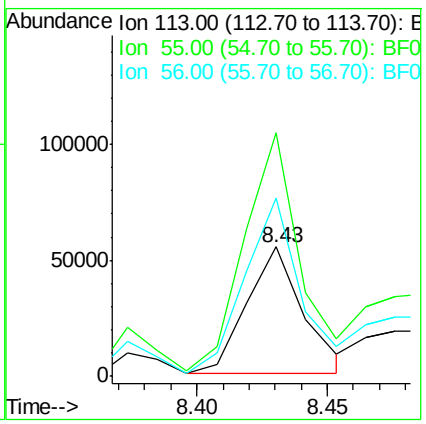


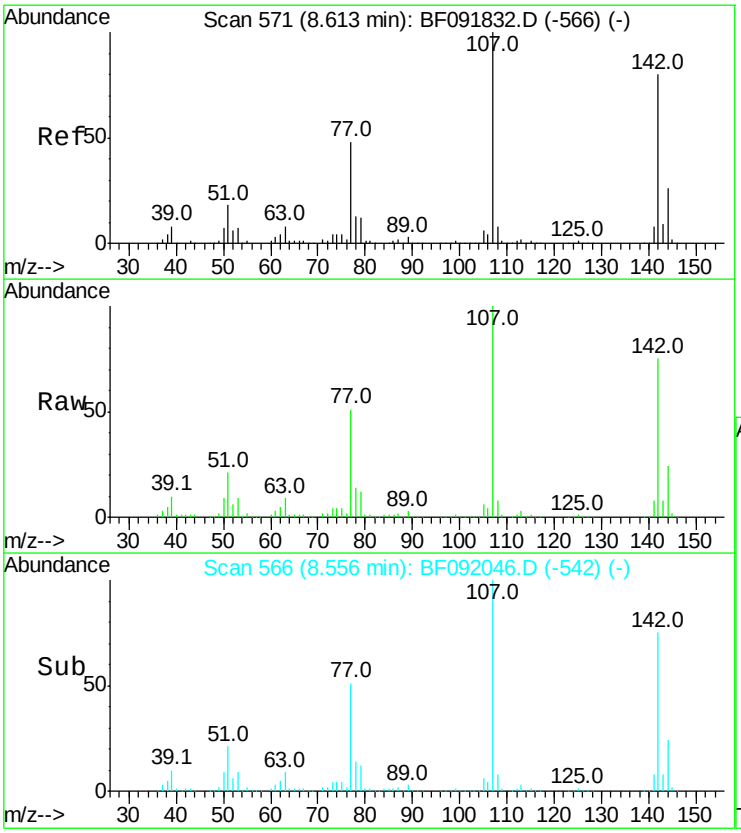
#35
Caprolactam
Concen: 26.11 ng
RT: 8.43 min Scan# 555
Delta R.T. -0.05 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 82269

Ion	Ratio	Lower	Upper
113	100		
55	188.5	119.2	159.2#
56	137.8	83.8	123.8#

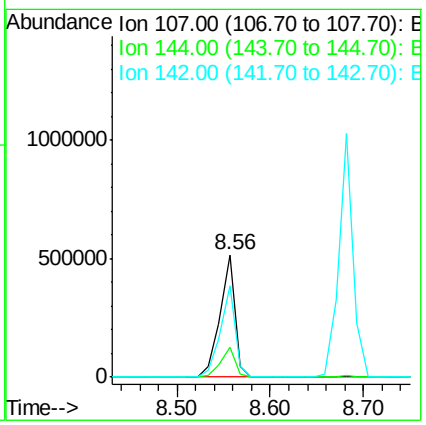


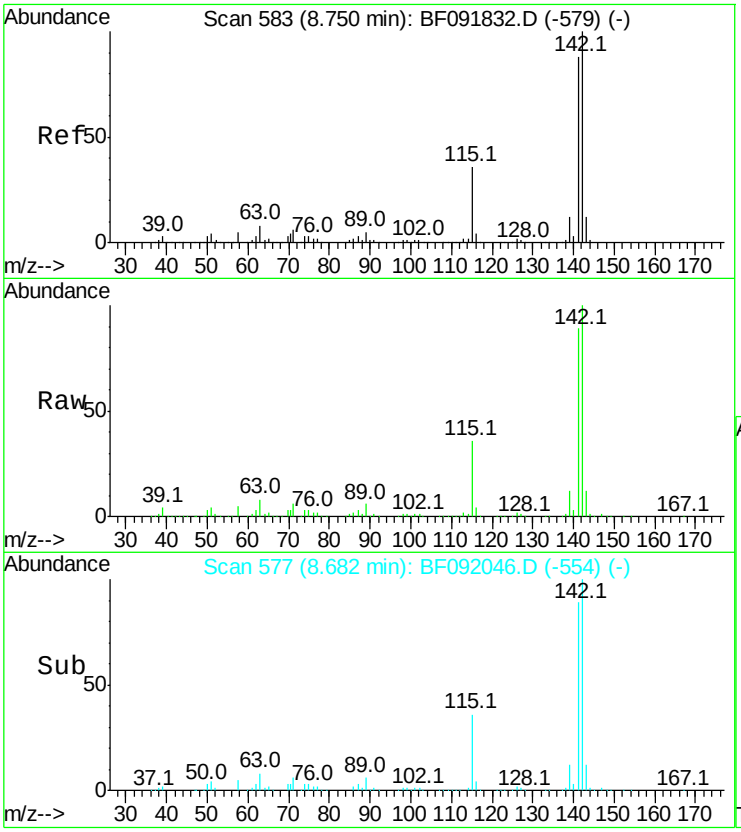


#36
4-Chloro-3-methylphenol
Concen: 52.08 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:107 Resp: 574494

Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.3	28.9
142	74.7	59.0	88.6



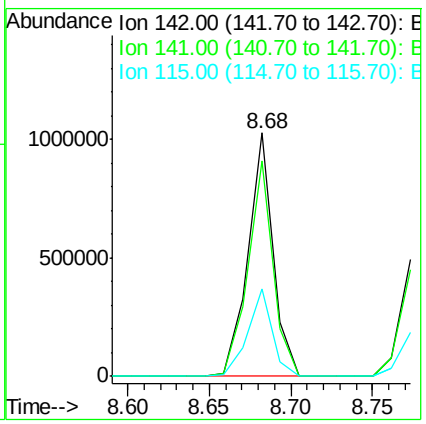


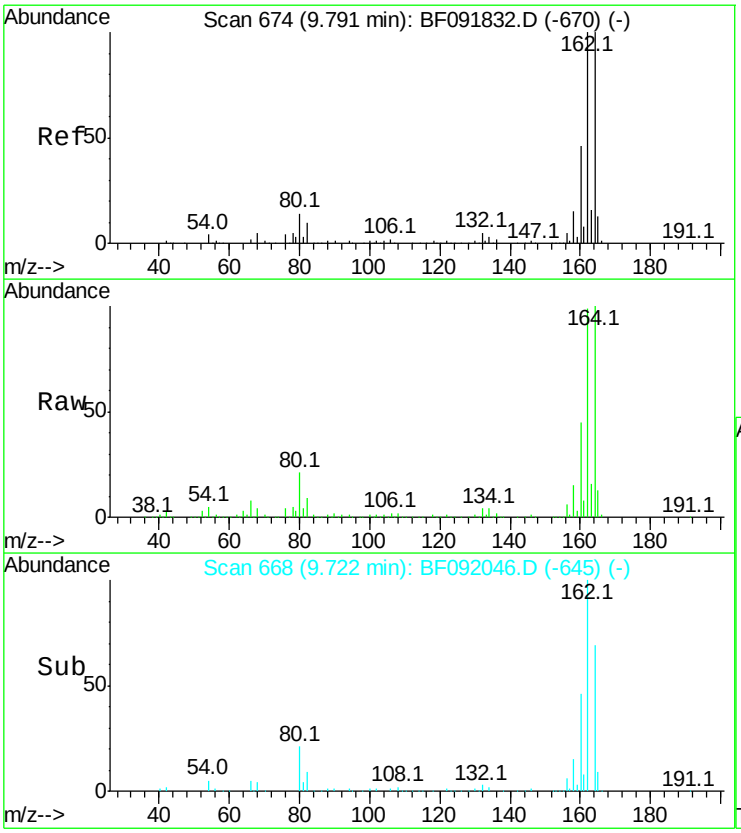
#37
2-Methylnaphthalene
Concen: 65.31 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1097609

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.0	106.6
115	36.0	28.3	42.5

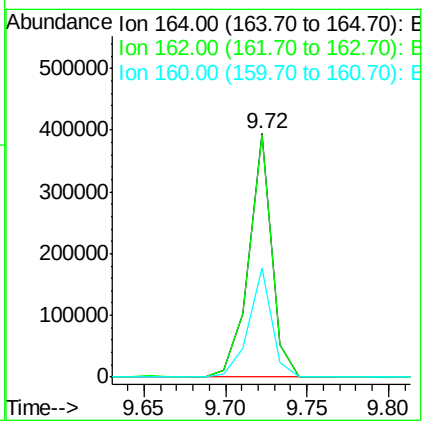


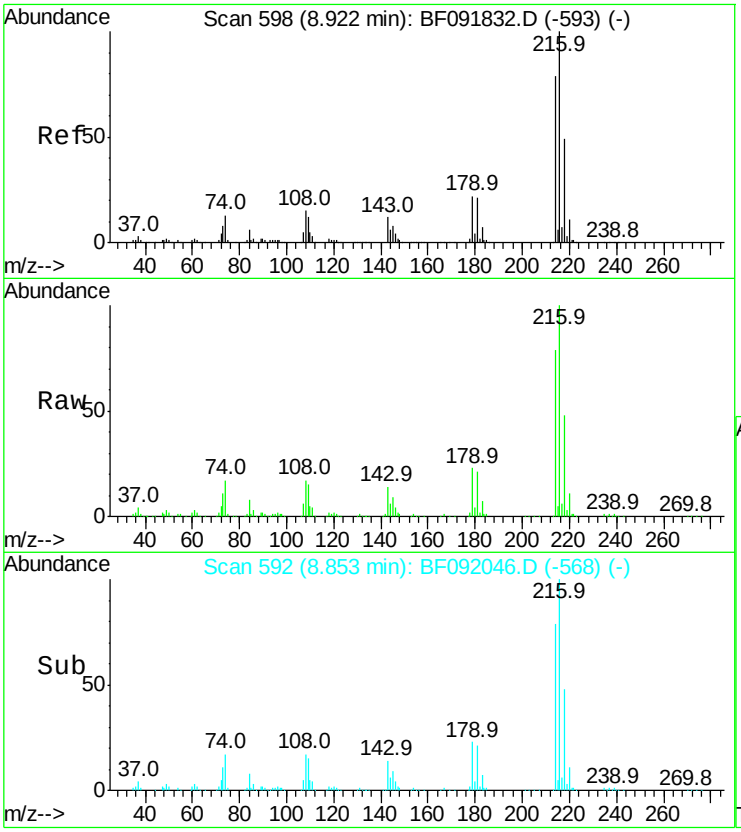


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:164 Resp: 383710

Ion	Ratio	Lower	Upper
164	100		
162	99.4	80.2	120.2
160	44.9	36.9	55.3



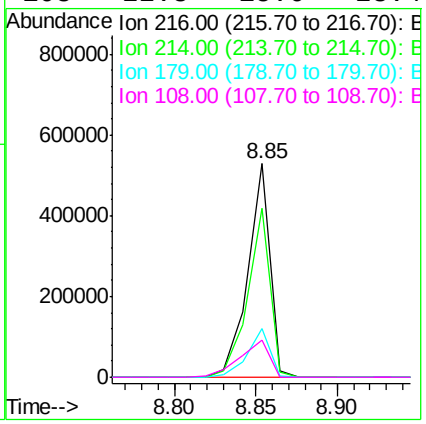


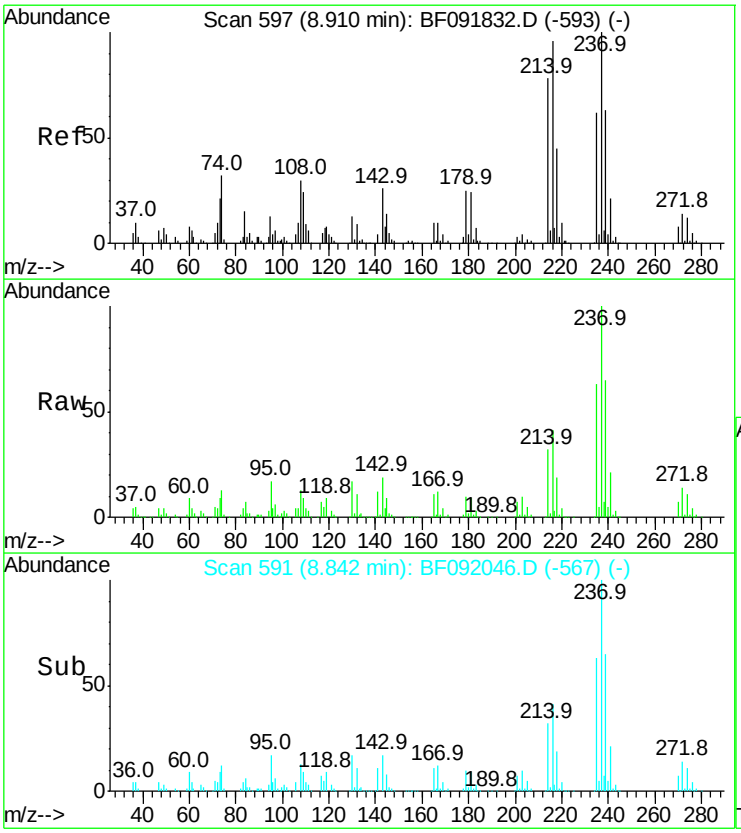
#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.39 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 498182

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.0
179	23.2	17.4	26.2
108	22.8	15.6	23.4

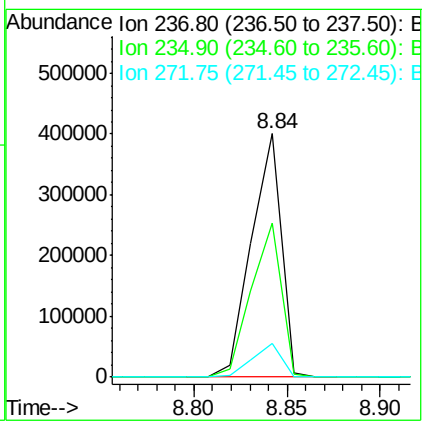


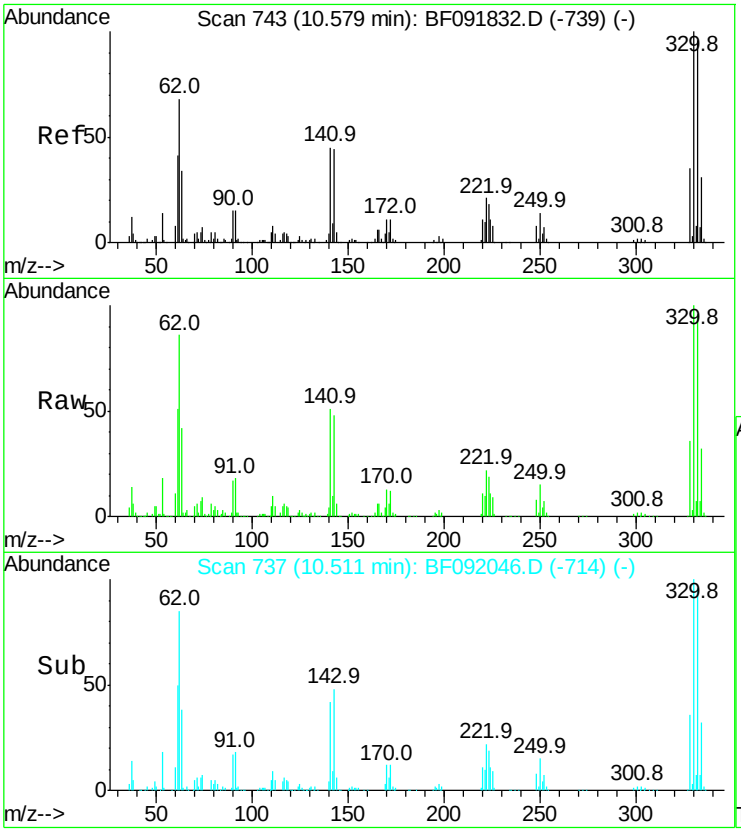


#40
Hexachlorocyclopentadiene
Concen: 101.70 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:237 Resp: 444013

Ion	Ratio	Lower	Upper
237	100		
235	63.4	41.2	81.2
272	14.0	0.0	35.4



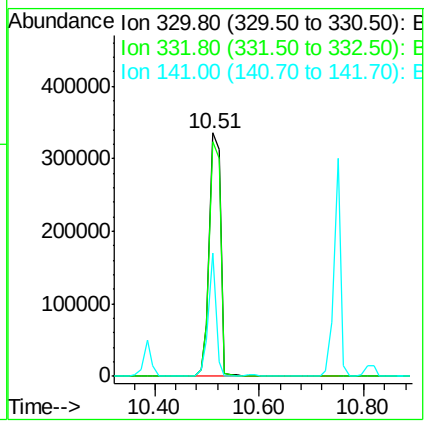


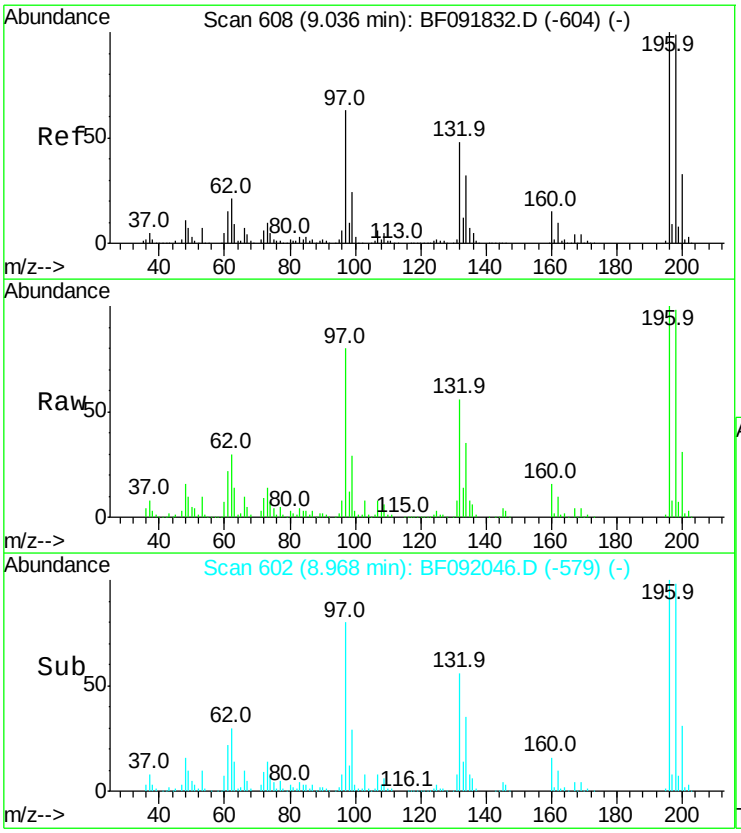
#41
2,4,6-Tribromophenol
Concen: 160.94 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 511050

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.2
141	34.0	34.1	51.1#

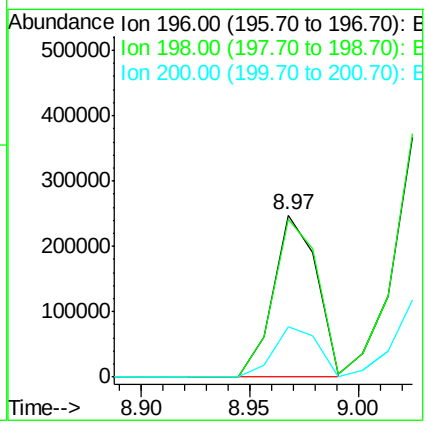


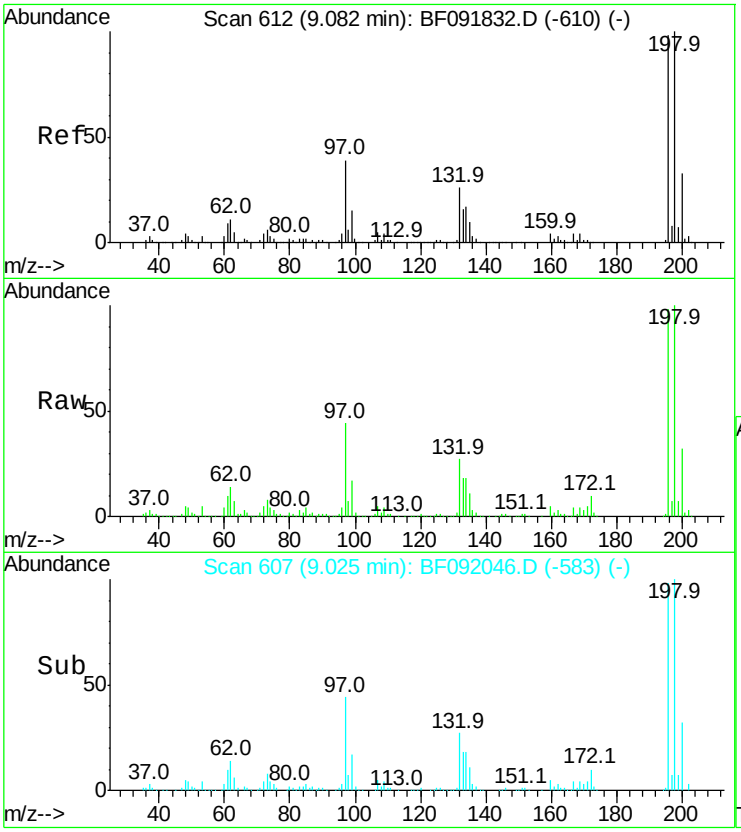


#42
2,4,6-Trichlorophenol
Concen: 51.12 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:196 Resp: 346591

Ion	Ratio	Lower	Upper
196	100		
198	97.8	82.1	123.1
200	31.3	27.0	40.4



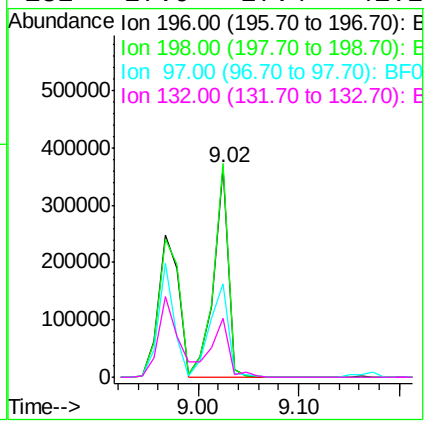


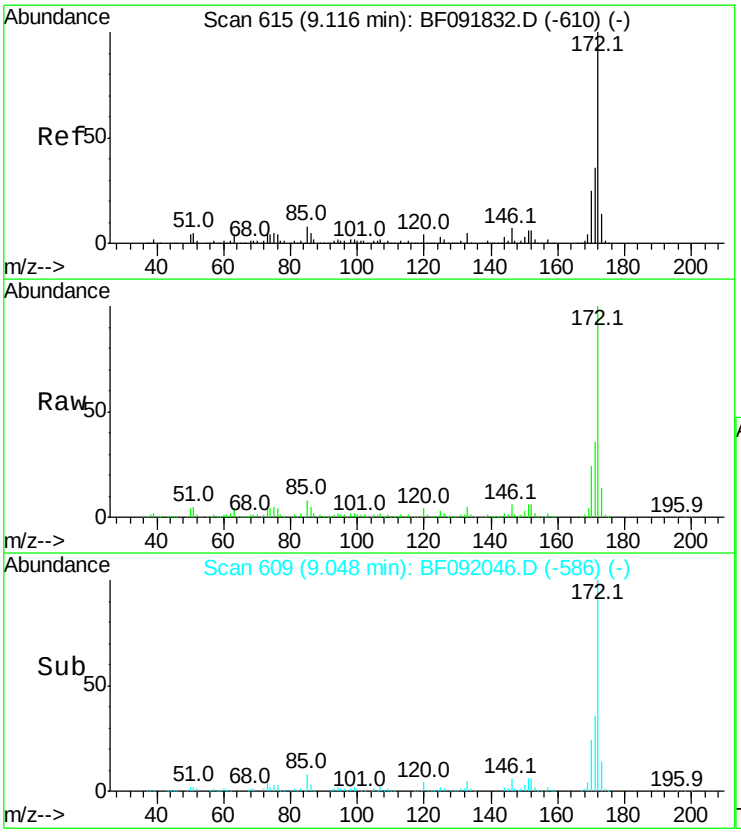
#43
2,4,5-Trichlorophenol
Concen: 53.28 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 371777

Ion	Ratio	Lower	Upper
196	100		
198	101.8	79.4	119.2
97	44.7	51.5	77.3#
132	27.9	27.4	41.2

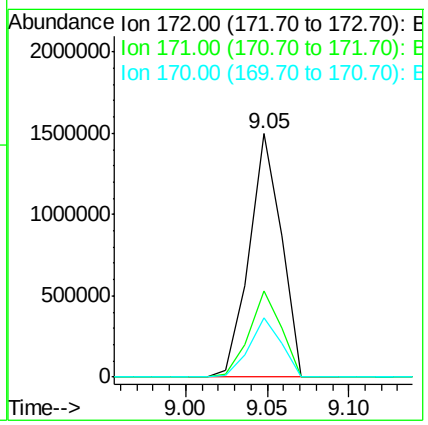


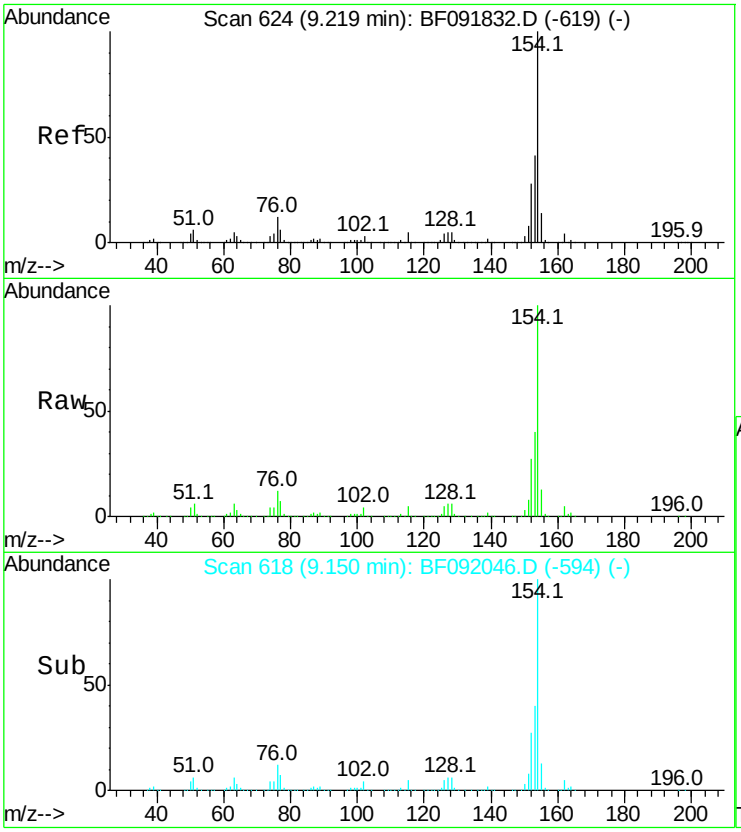


#44
2-Fluorobiphenyl
Concen: 113.24 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:172 Resp: 2040402

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	24.4	20.2	30.4



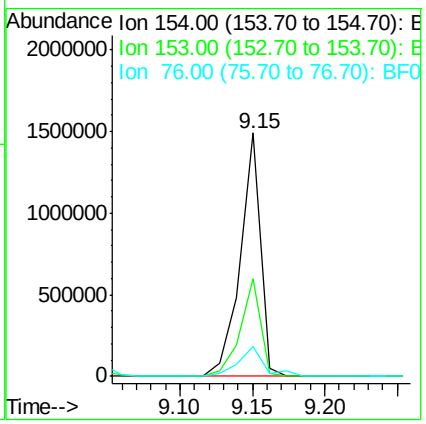


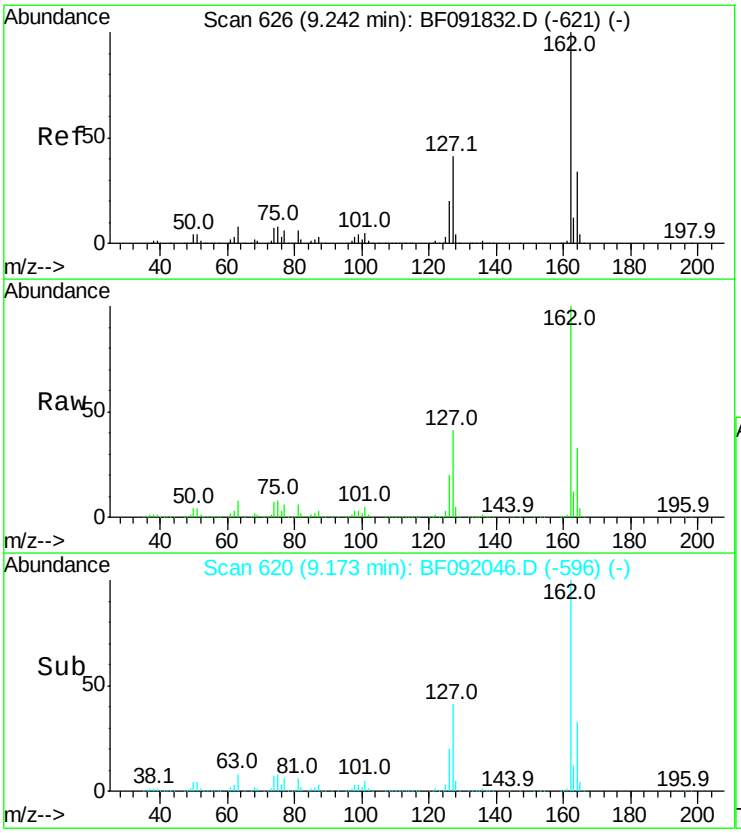
#45
1,1'-Biphenyl
Concen: 54.83 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1440608

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	12.4	0.0	30.5

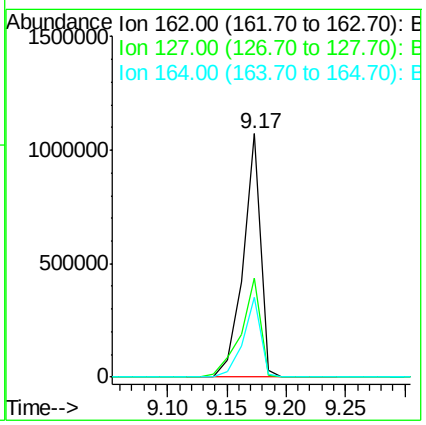


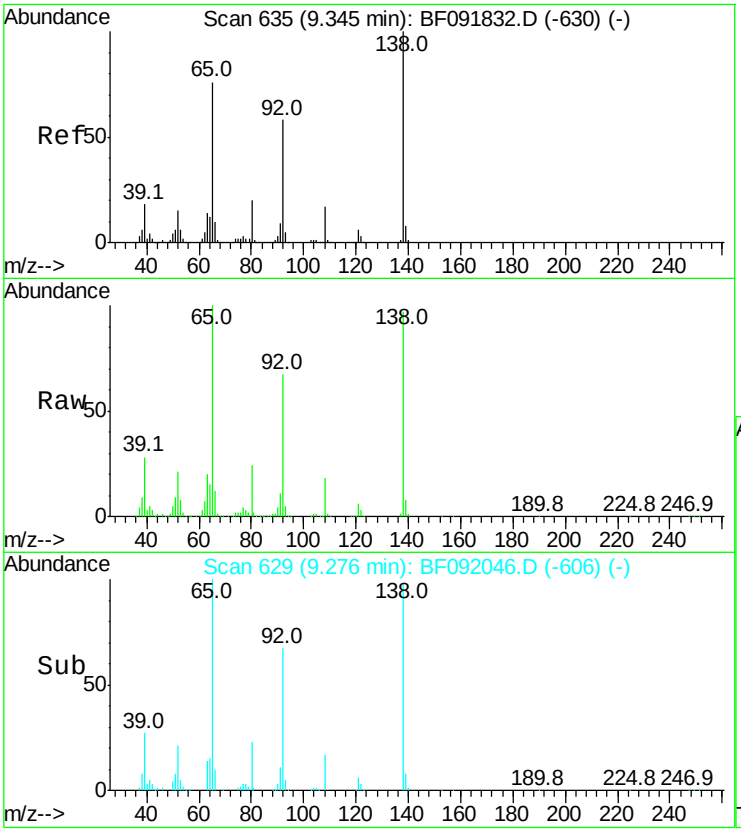


#46
2-Chloronaphthalene
Concen: 52.85 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:162 Resp: 1099656

Ion	Ratio	Lower	Upper
162	100		
127	40.9	30.7	46.1
164	32.9	27.6	41.4



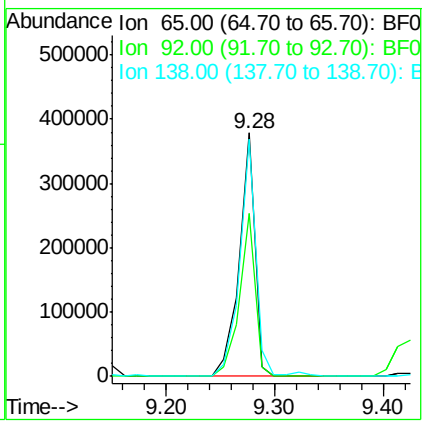


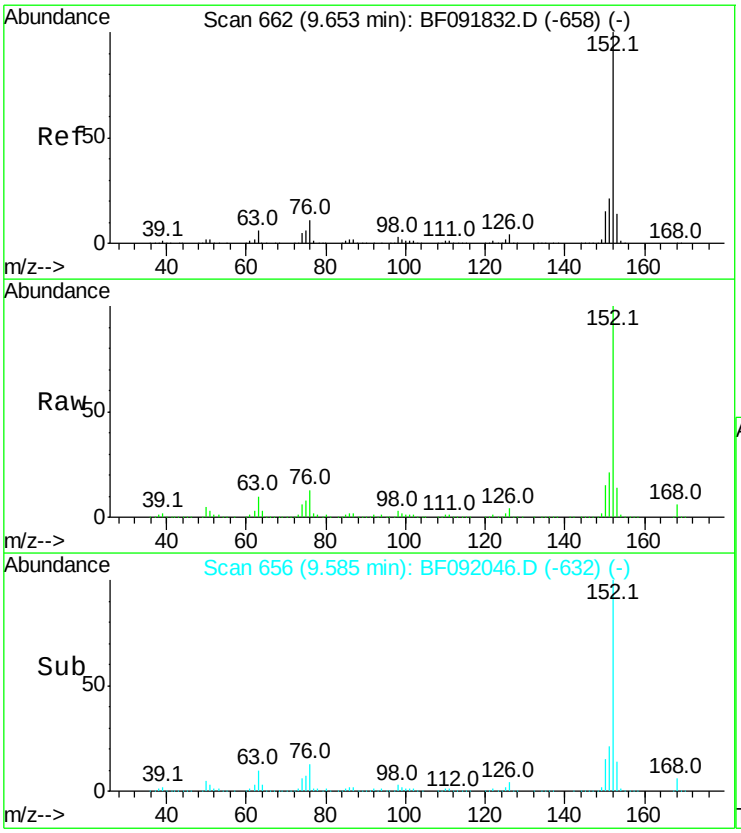
#47
2-Nitroaniline
Concen: 50.66 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 375278

Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.9	80.9
138	97.3	76.8	115.2

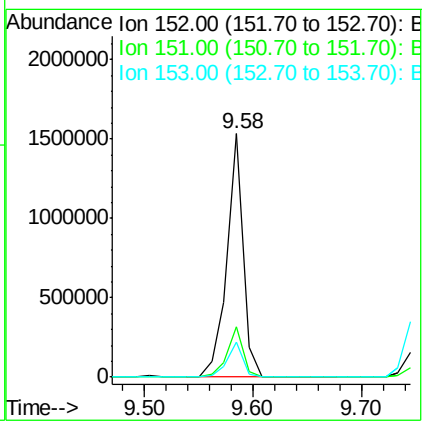


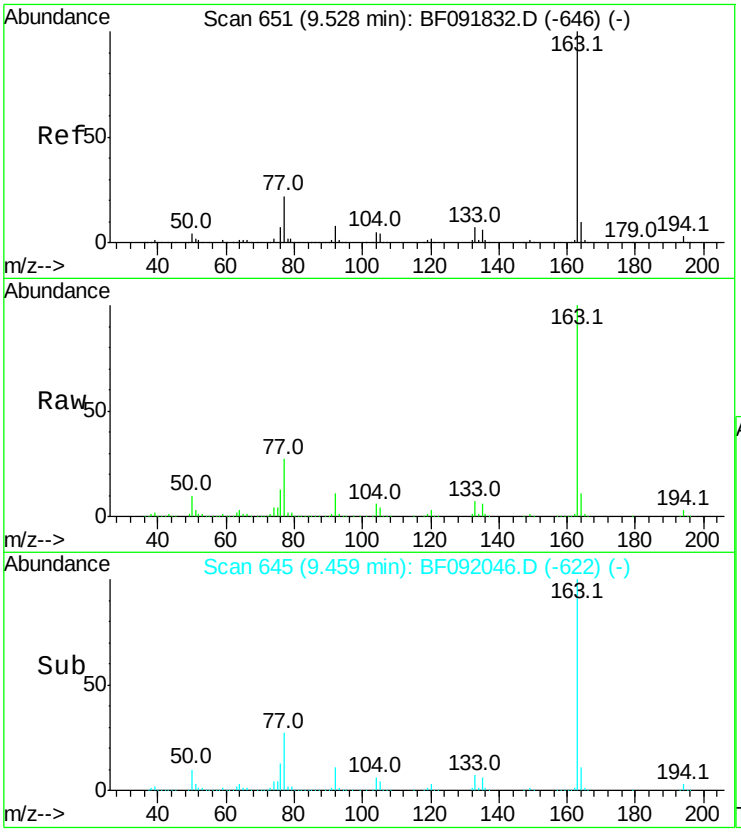


#48
Acenaphthylene
Concen: 49.24 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:152 Resp: 1575640

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	14.3	11.4	17.2



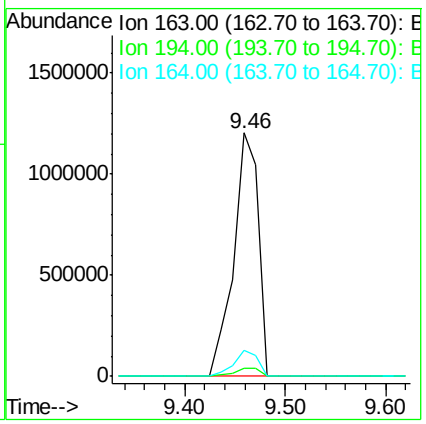


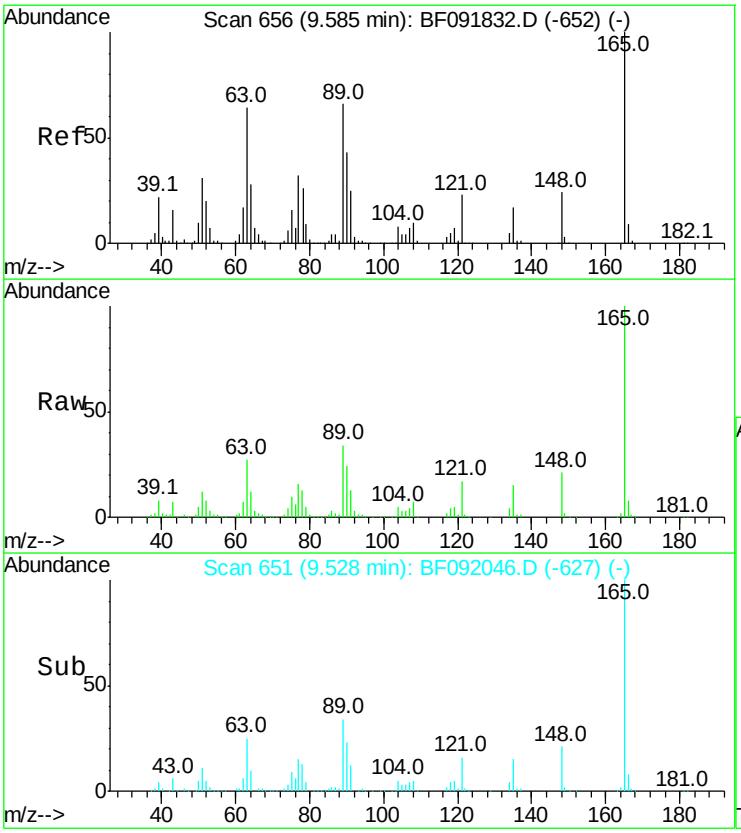
#49
Dimethylphthalate
Concen: 82.91 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 2034623

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.4
164	10.9	8.0	12.0

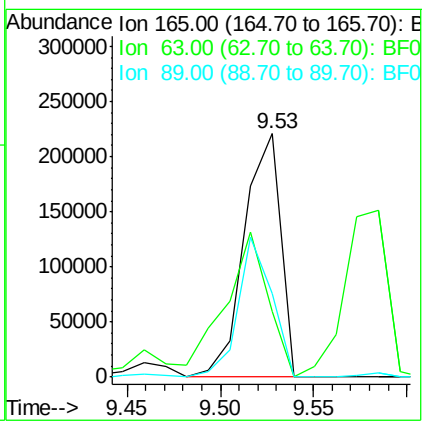


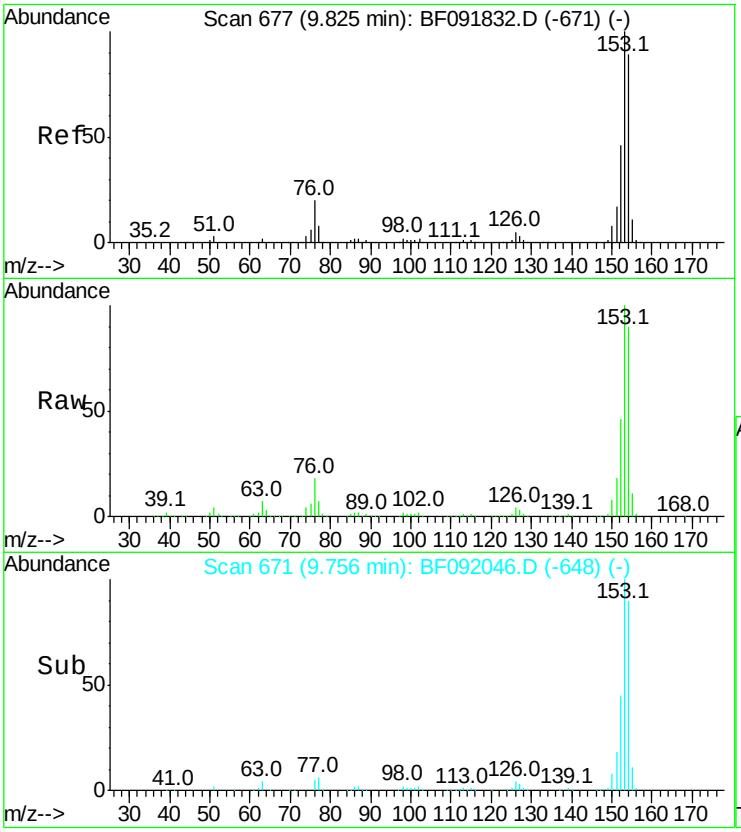


#50
2,6-Dinitrotoluene
Concen: 55.36 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:165 Resp: 297360

Ion	Ratio	Lower	Upper
165	100		
63	26.9	36.2	54.4#
89	34.3	40.2	60.4#



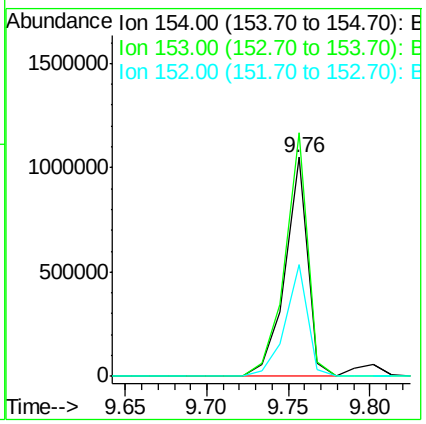


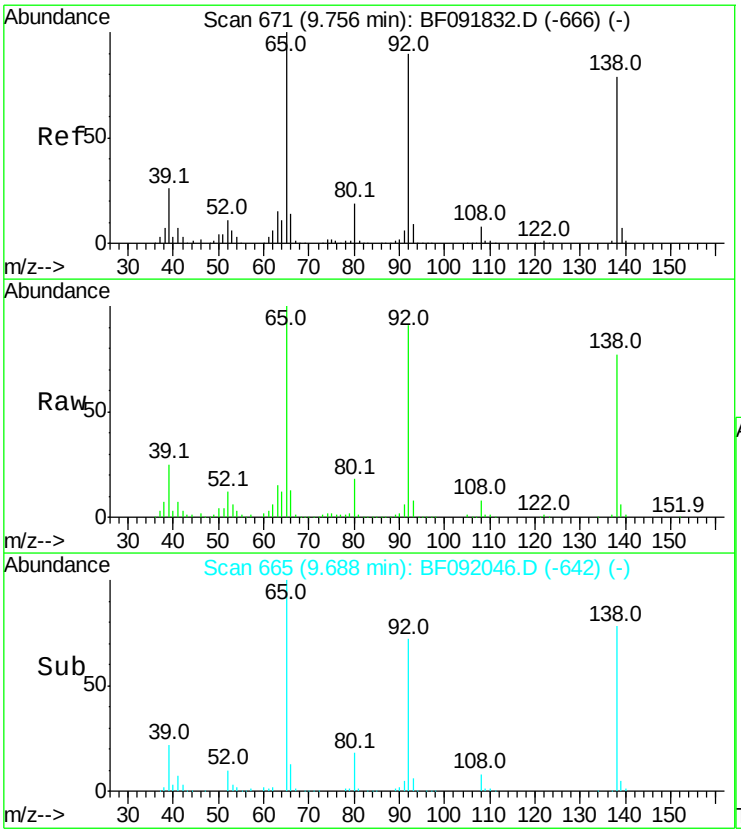
#51
Acenaphthene
Concen: 46.76 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1014308

Ion	Ratio	Lower	Upper
154	100		
153	111.3	88.6	133.0
152	51.0	41.6	62.4

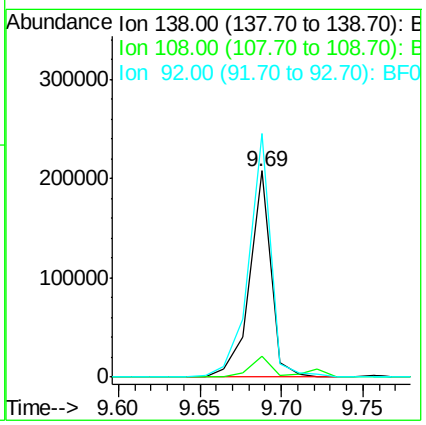


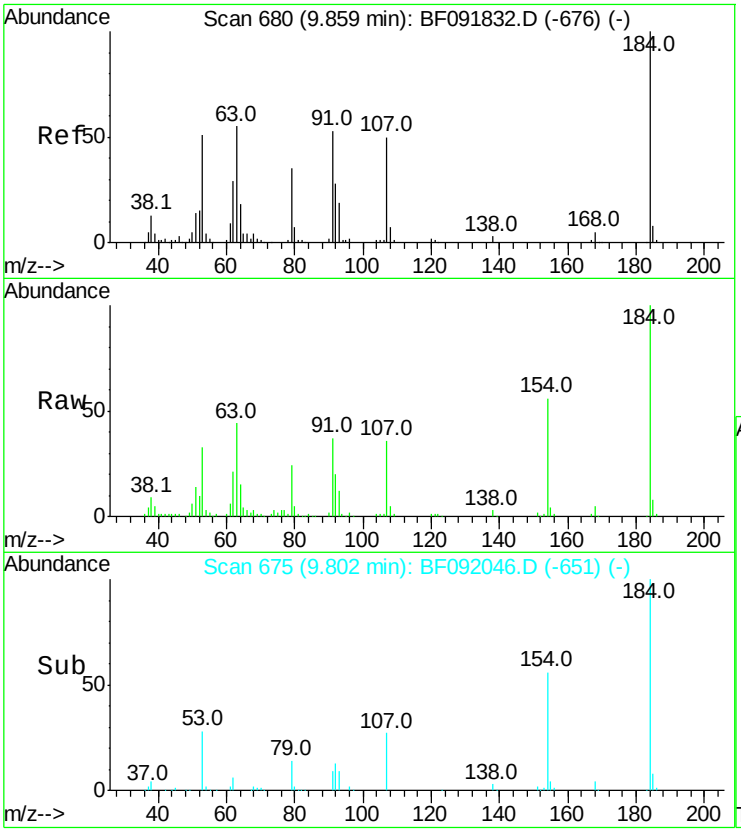


#52
3-Nitroaniline
Concen: 28.53 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:138 Resp: 189632

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.5	12.7
92	118.1	97.8	146.8



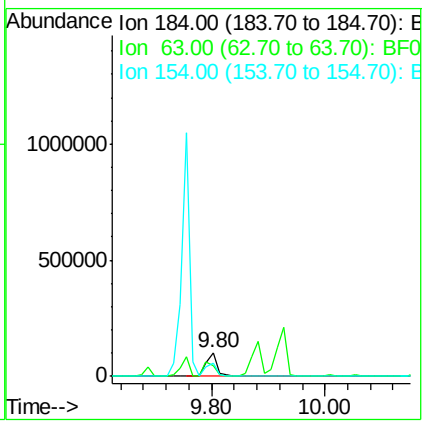


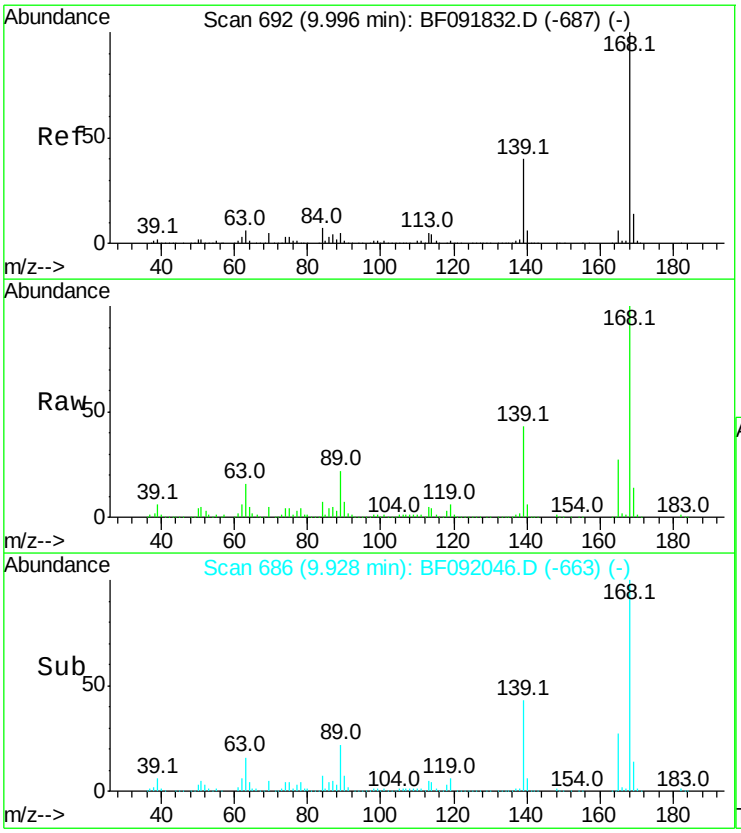
#53
2,4-Dinitrophenol
Concen: 47.28 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 141314

Ion	Ratio	Lower	Upper
184	100		
63	44.2	28.4	42.6#
154	55.9	44.3	66.5

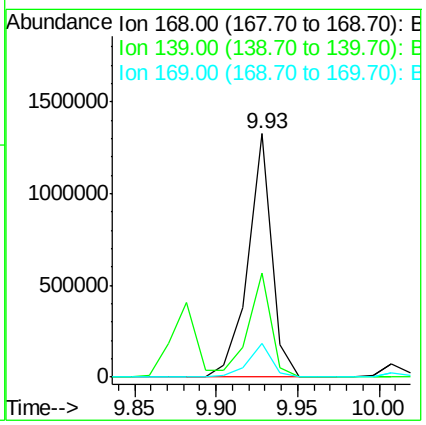


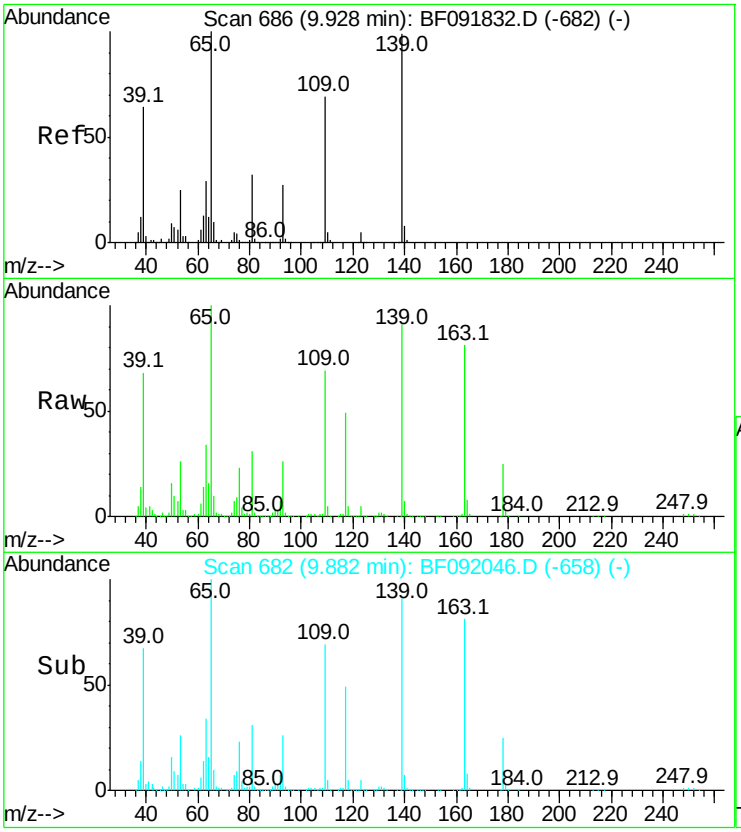


#54
Dibenzofuran
Concen: 45.57 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:168 Resp: 1335190

Ion	Ratio	Lower	Upper
168	100		
139	42.6	32.6	49.0
169	13.7	11.3	16.9



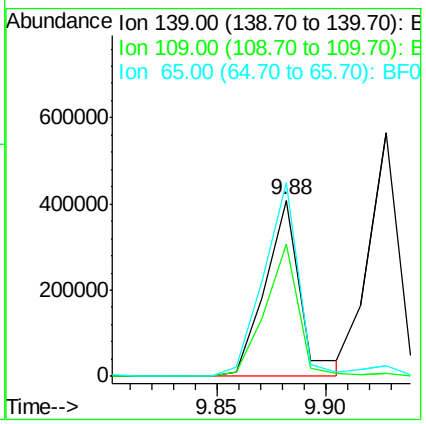


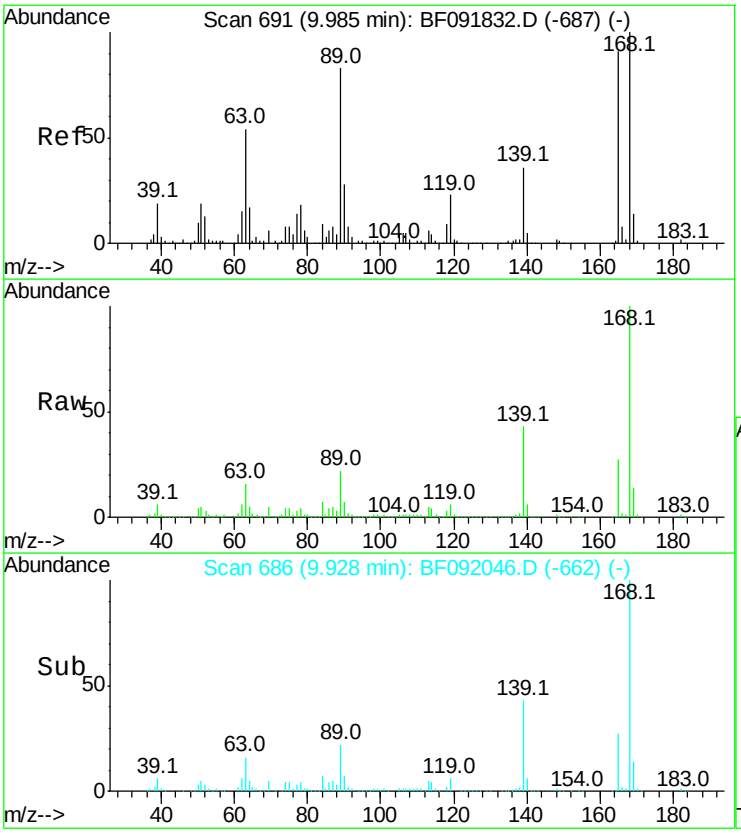
#55
4-Nitrophenol
Concen: 102.40 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 462180

Ion	Ratio	Lower	Upper
139	100		
109	75.4	52.2	92.2
65	109.8	85.8	125.8

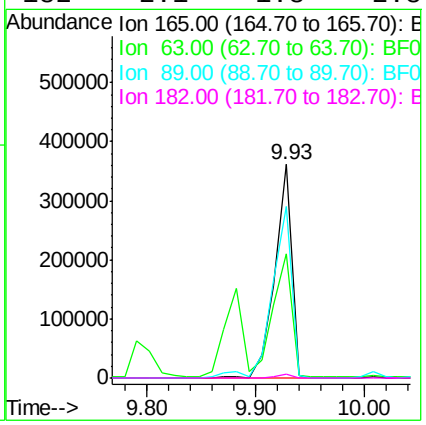


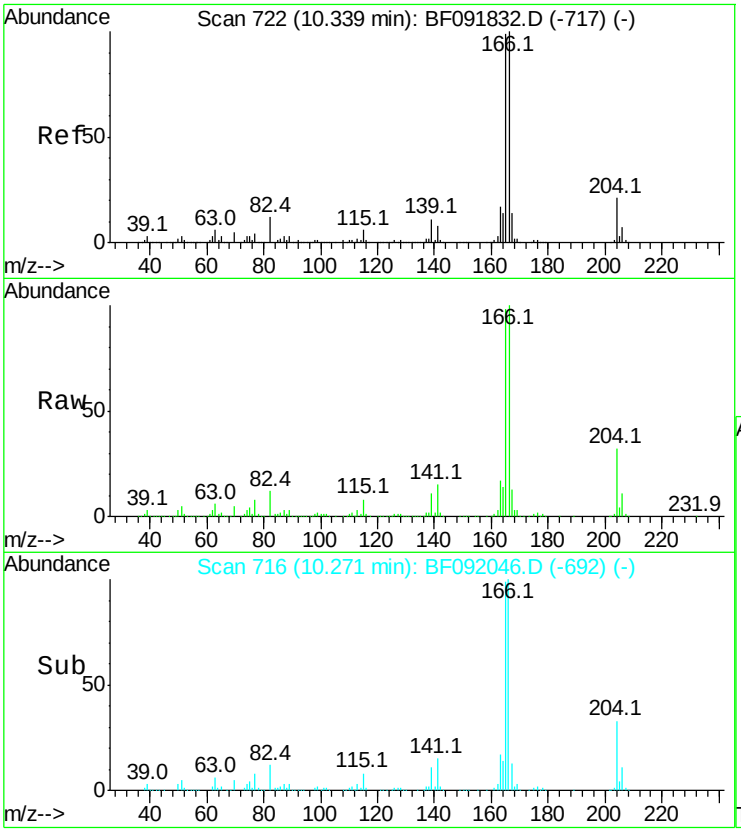


#56
2,4-Dinitrotoluene
Concen: 57.80 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:165 Resp: 389655

Ion	Ratio	Lower	Upper
165	100		
63	58.4	40.2	60.4
89	80.2	62.5	93.7
182	2.1	1.8	2.8



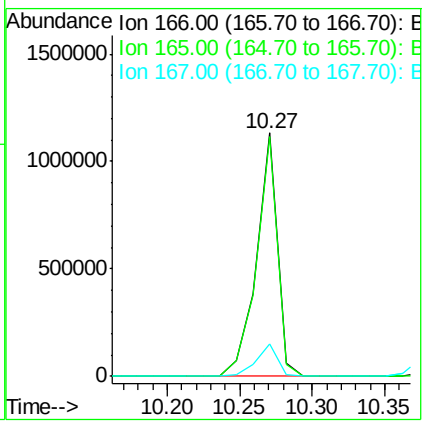


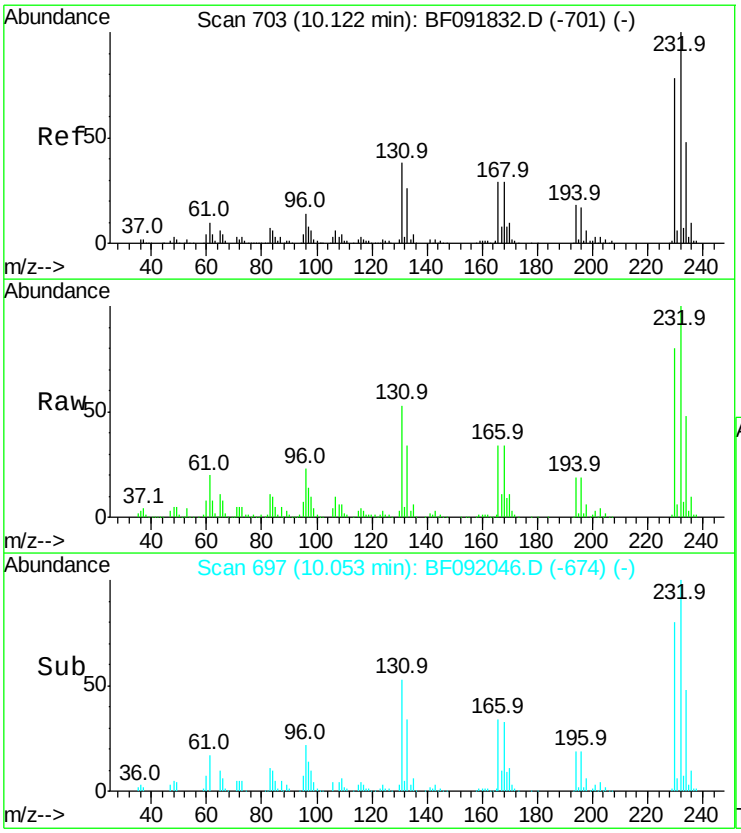
#57
Fluorene
Concen: 53.22 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1134373

Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.8	116.8
167	13.5	10.8	16.2

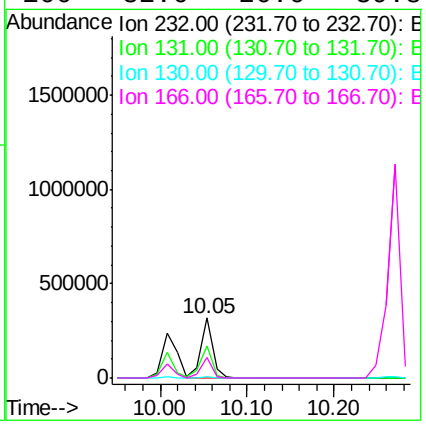


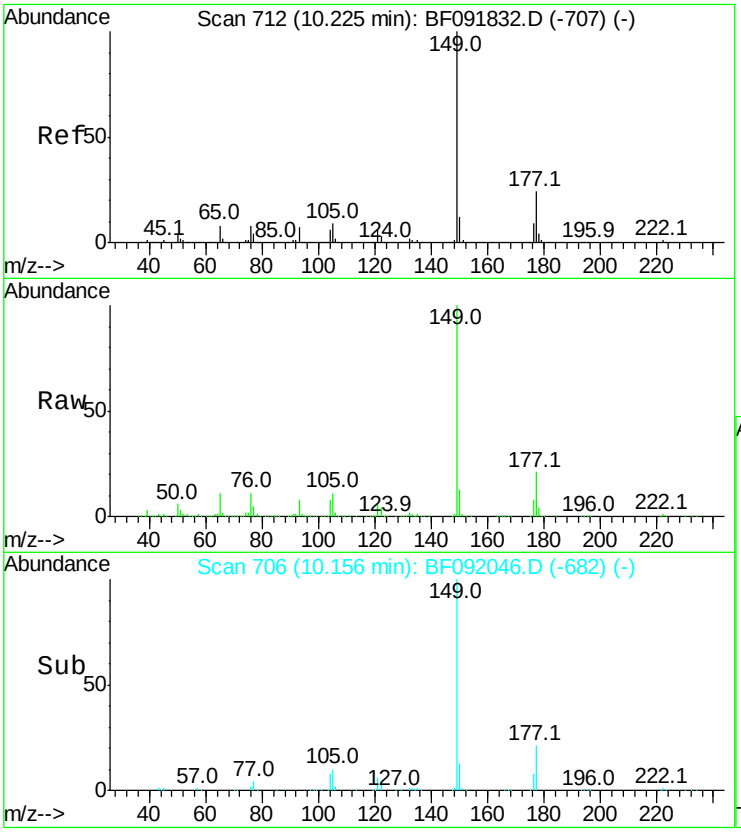


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.43 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:232 Resp: 300382

Ion	Ratio	Lower	Upper
232	100		
131	51.7	40.1	60.1
130	2.7	1.8	2.8
166	32.6	26.6	39.8



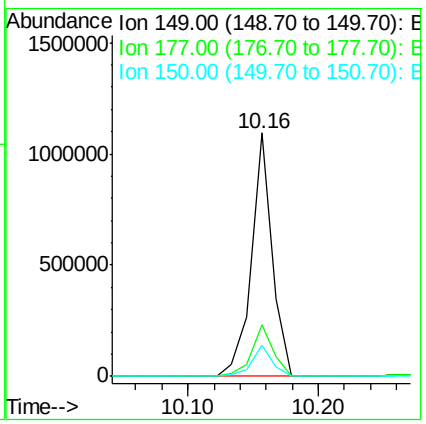


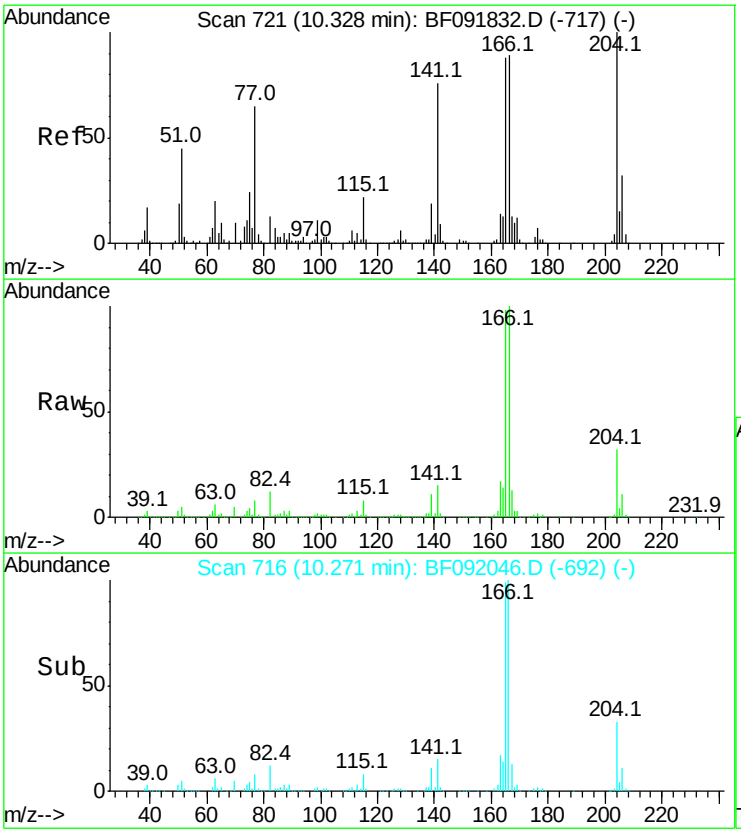
#59
Diethylphthalate
Concen: 50.88 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1212563

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.6	25.0
150	12.9	10.4	15.6

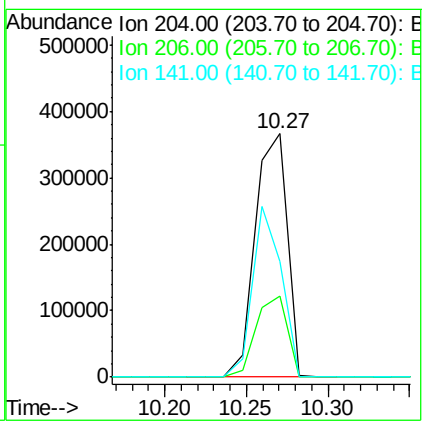


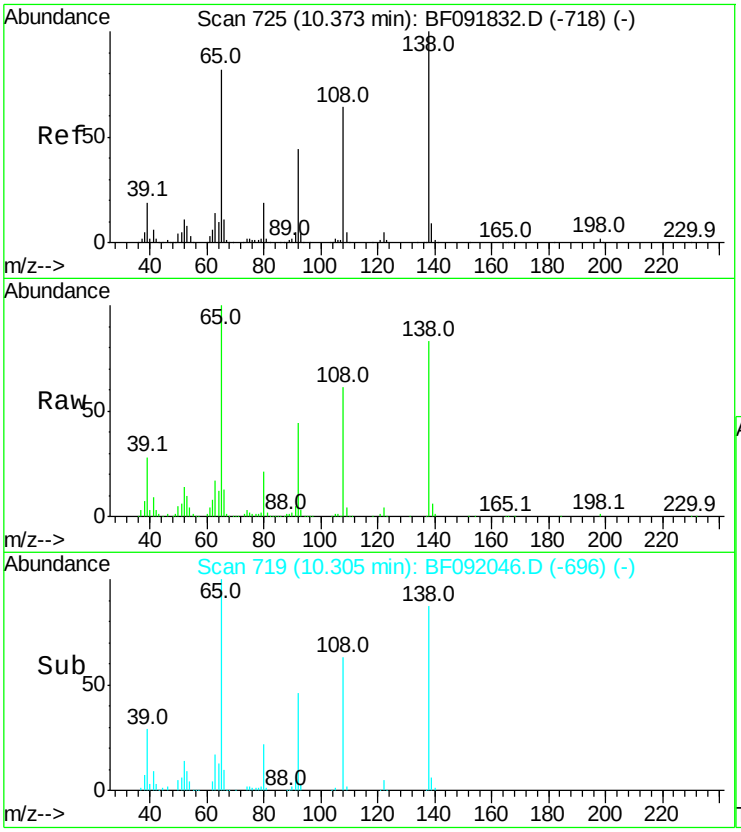


#60
4-Chlorophenyl-phenylether
Concen: 53.68 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:204 Resp: 501006

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.8	38.6
141	47.4	59.4	89.0#



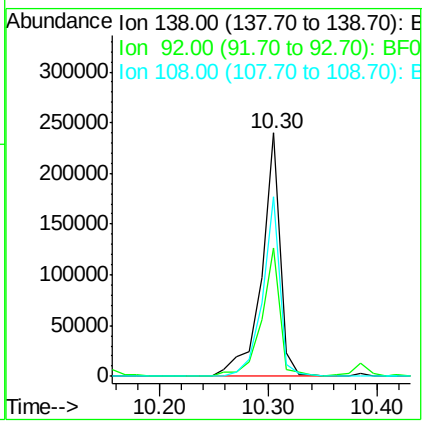


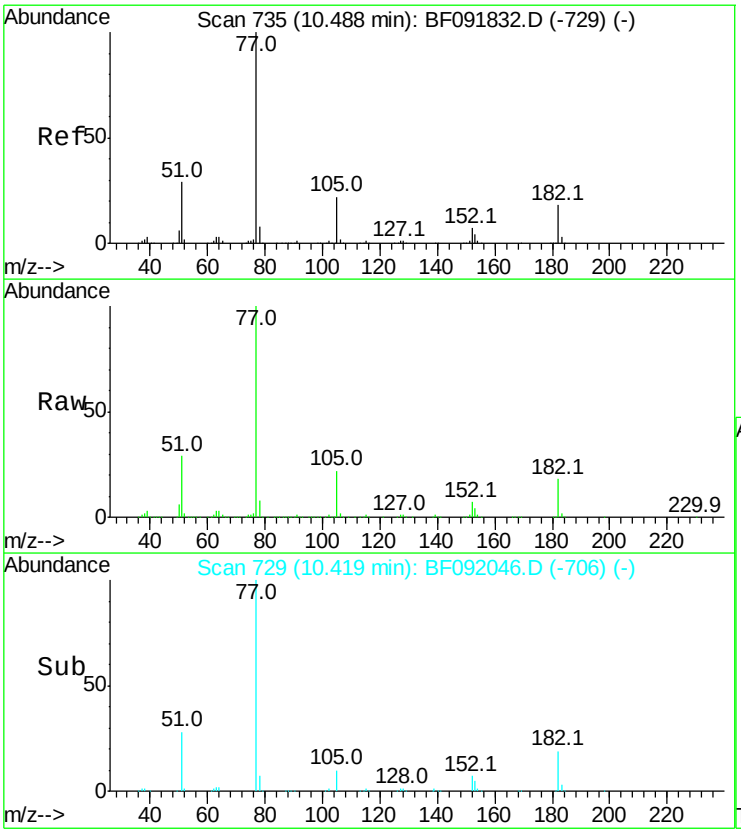
#61
4-Nitroaniline
Concen: 41.53 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 286093

Ion	Ratio	Lower	Upper
138	100		
92	52.9	31.7	71.7
108	73.8	52.6	92.6

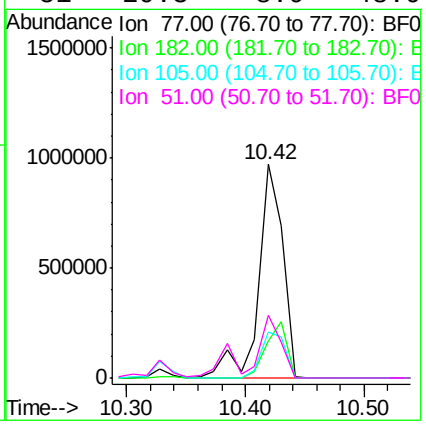


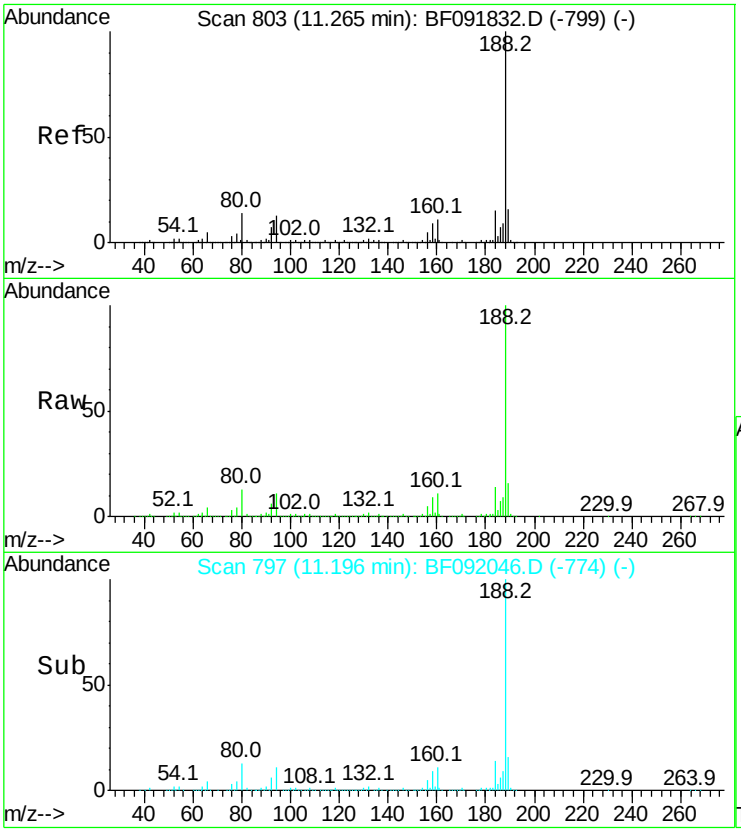


#62
Azobenzene
Concen: 52.99 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion: 77 Resp: 1390485

Ion	Ratio	Lower	Upper
77	100		
182	17.6	0.0	39.3
105	21.7	2.3	42.3
51	29.3	8.9	48.9



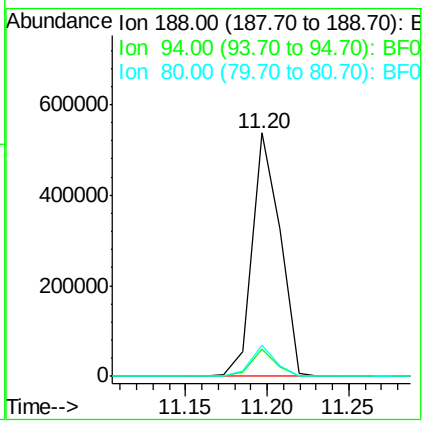


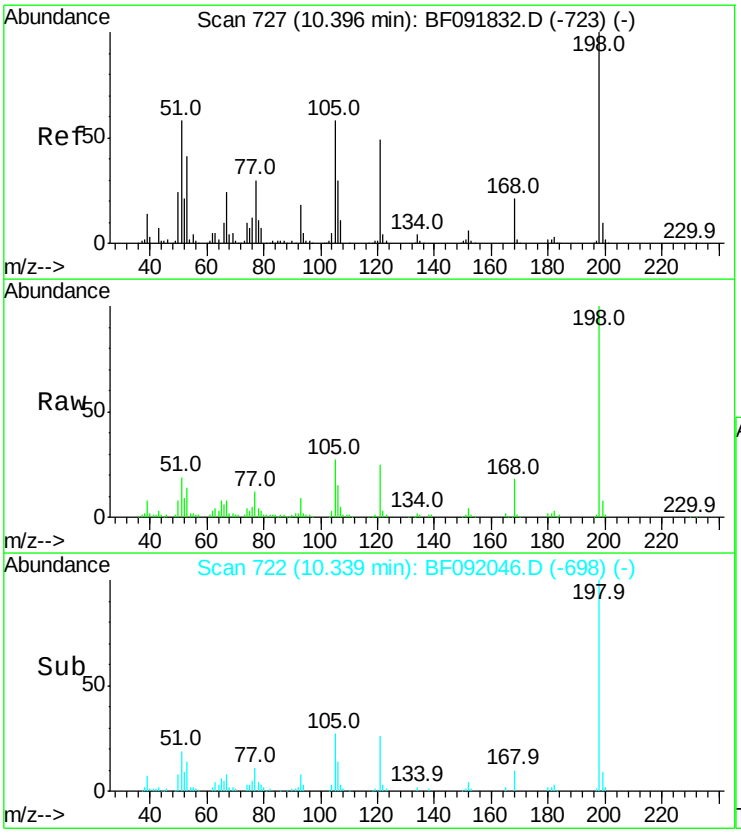
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 637160

Ion	Ratio	Lower	Upper
188	100		
94	11.3	10.0	15.0
80	12.7	11.2	16.8

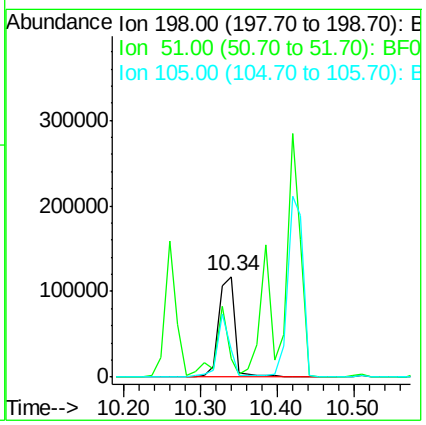


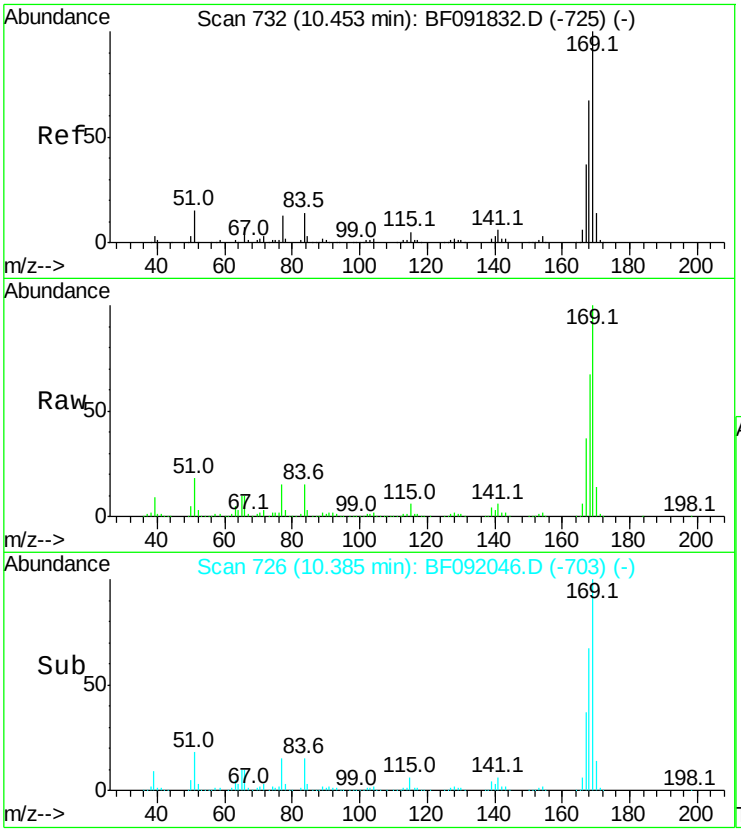


#64
4,6-Dinitro-2-methylphenol
Concen: 45.77 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:198 Resp: 176333

Ion	Ratio	Lower	Upper
198	100		
51	18.7	6.7	46.7
105	26.6	16.6	56.6



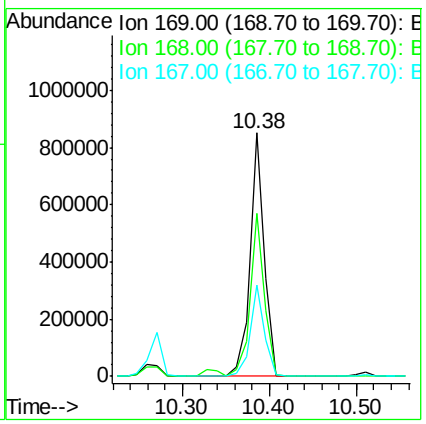


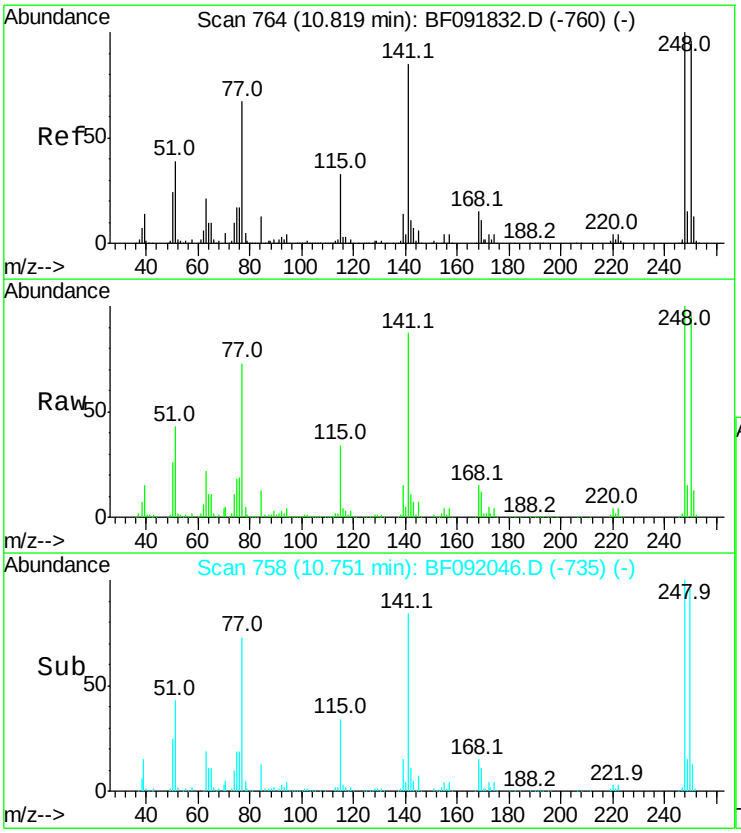
#65
n-Nitrosodiphenylamine
Concen: 51.63 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 976067

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.2	81.2
167	37.4	30.2	45.4

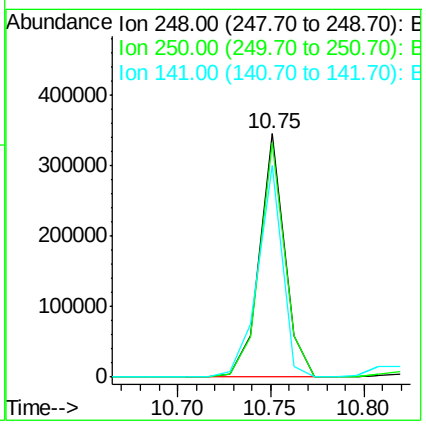


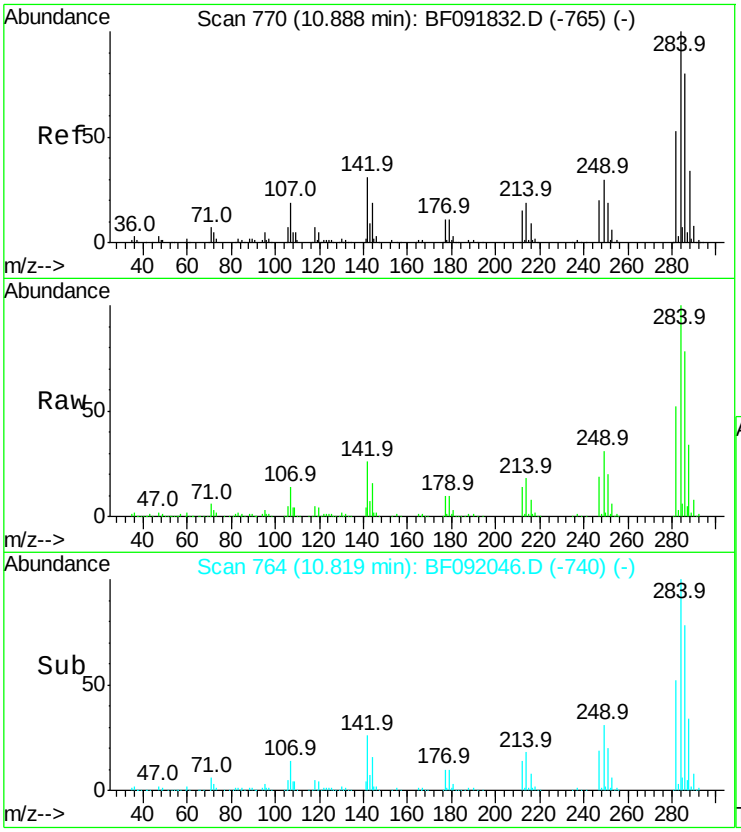


#66
4-Bromophenyl-phenylether
Concen: 48.55 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:248 Resp: 321792

Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.9	115.3
141	86.7	68.2	102.4



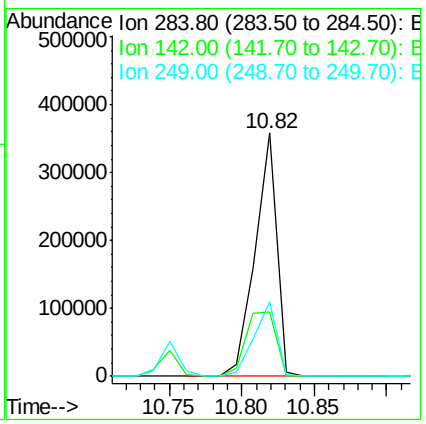


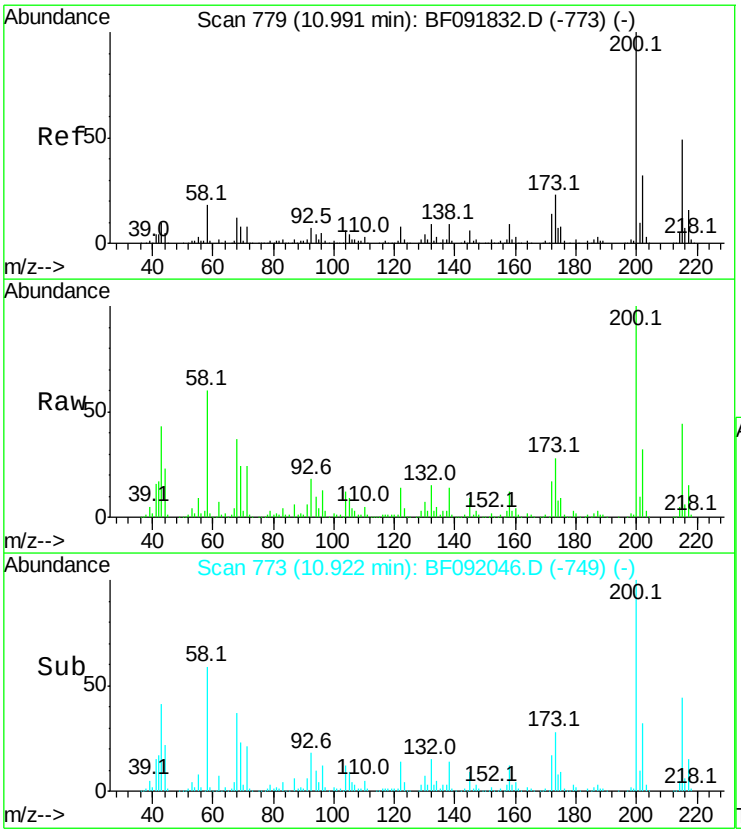
#67
Hexachlorobenzene
Concen: 52.44 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 371495

Ion	Ratio	Lower	Upper
284	100		
142	26.2	22.6	33.8
249	30.6	25.4	38.0

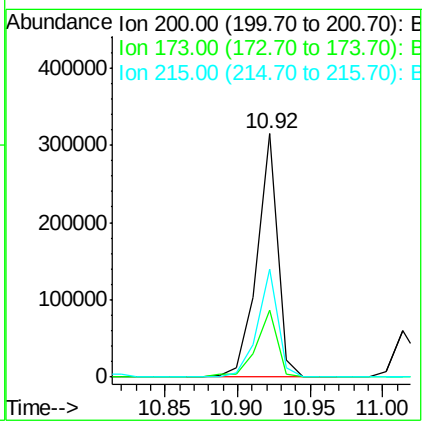


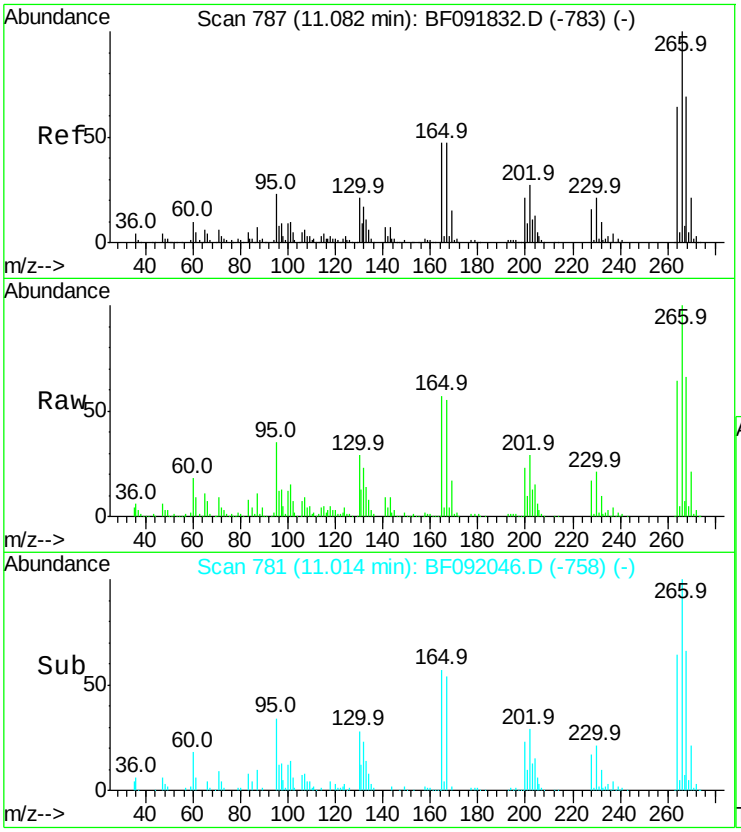


#68
Atrazine
Concen: 51.13 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:200 Resp: 311830

Ion	Ratio	Lower	Upper
200	100		
173	27.5	9.6	49.6
215	44.2	25.7	65.7



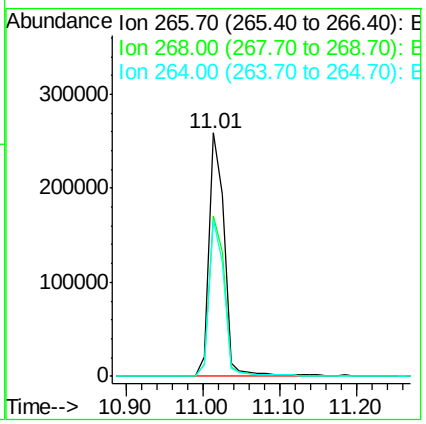


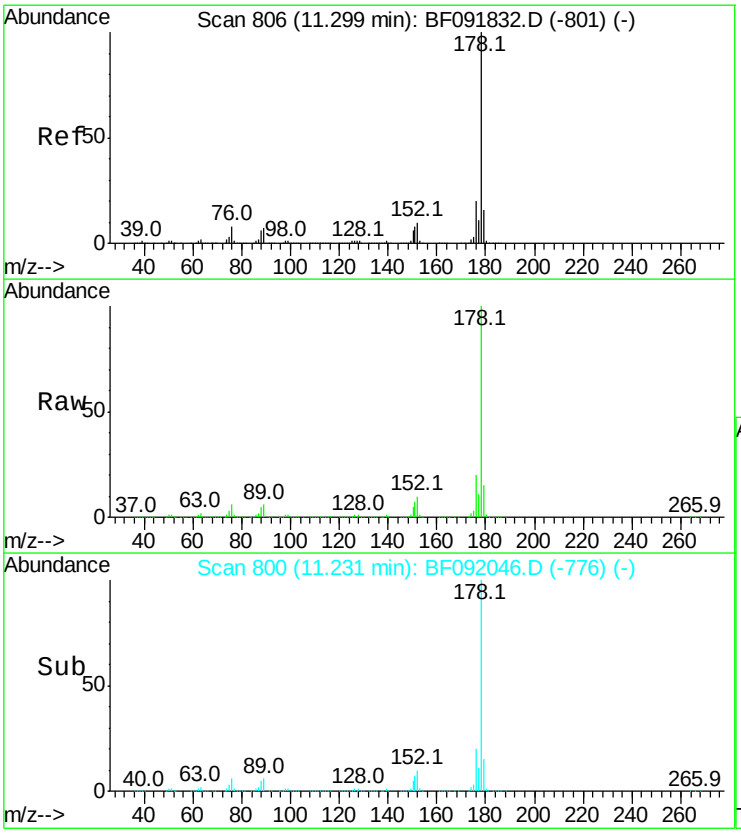
#69
Pentachlorophenol
Concen: 101.92 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 354300

Ion	Ratio	Lower	Upper
266	100		
268	66.0	53.3	79.9
264	64.3	50.3	75.5

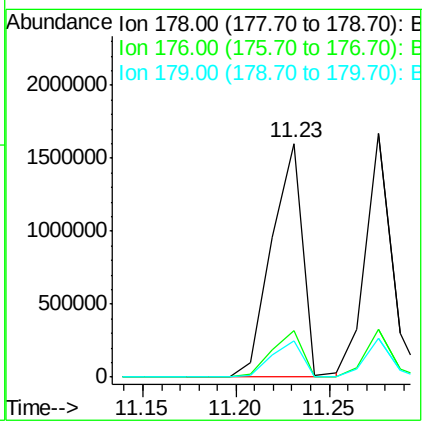


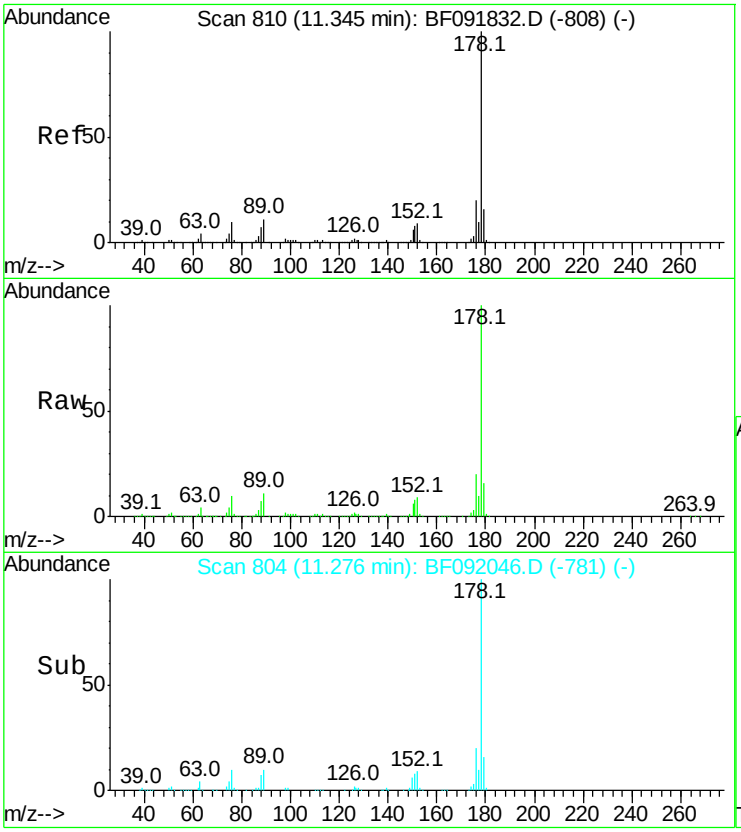


#70
Phenanthrene
Concen: 53.82 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:178 Resp: 1859583

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	15.4	12.8	19.2



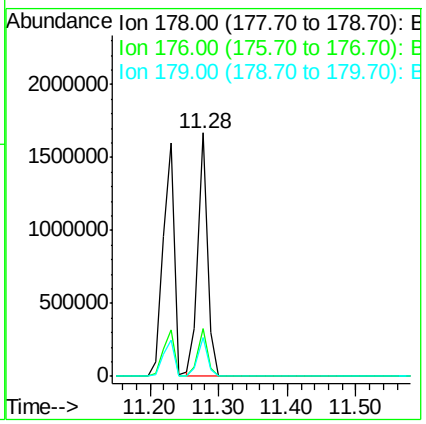


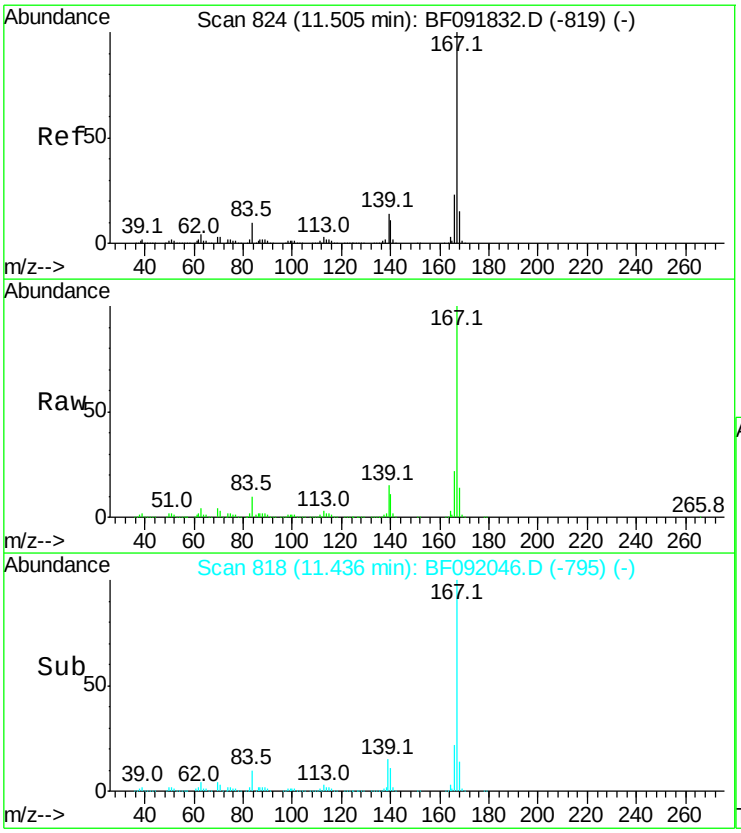
#71
Anthracene
Concen: 57.23 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1591139

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.0	13.2	19.8

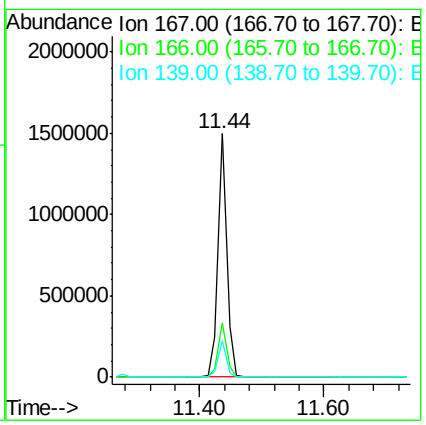


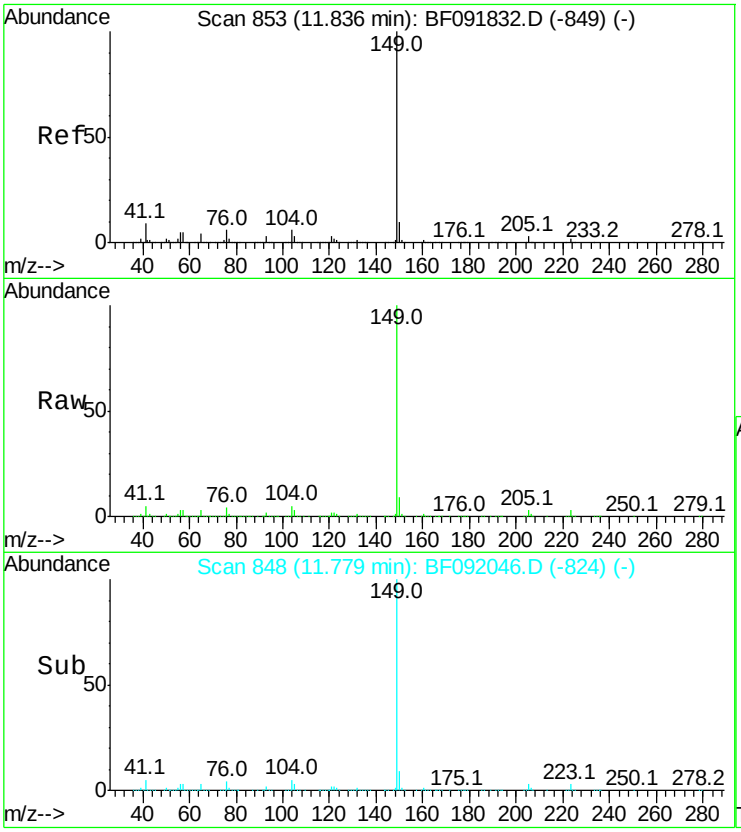


#72
Carbazole
Concen: 57.15 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:167 Resp: 1430016

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.2
139	14.7	11.4	17.2



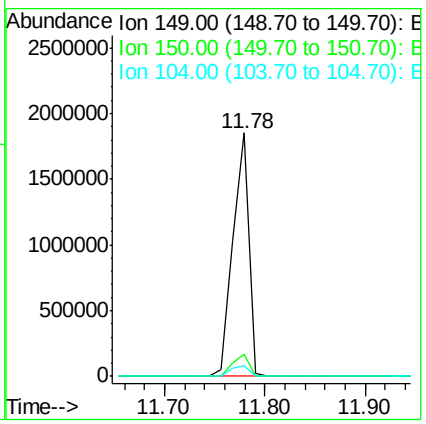


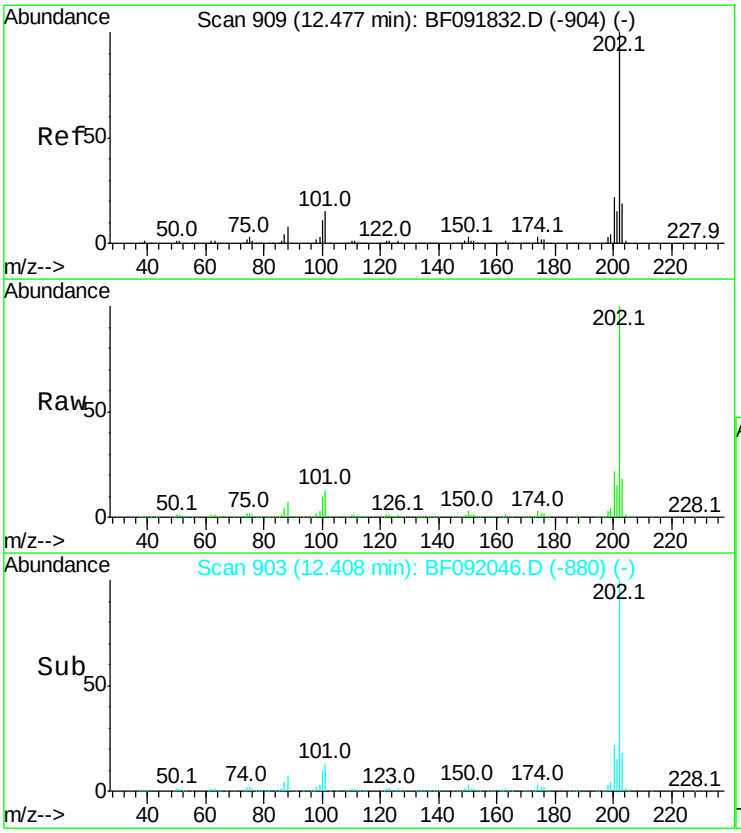
#73
Di-n-butylphthalate
Concen: 63.94 ng
RT: 11.78 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2036700

Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.1	12.1
104	4.6	4.6	7.0#

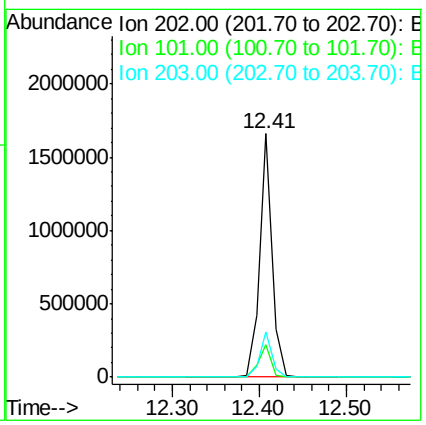


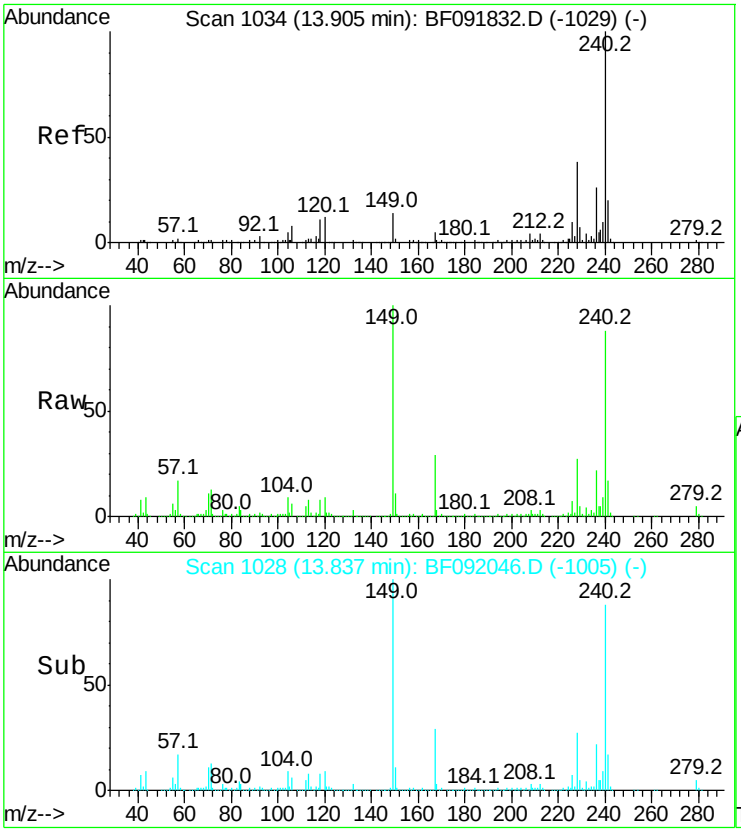


#74
Fluoranthene
Concen: 56.20 ng
RT: 12.41 min Scan# 903
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:202 Resp: 1674696

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	34.6
203	18.4	0.0	38.7



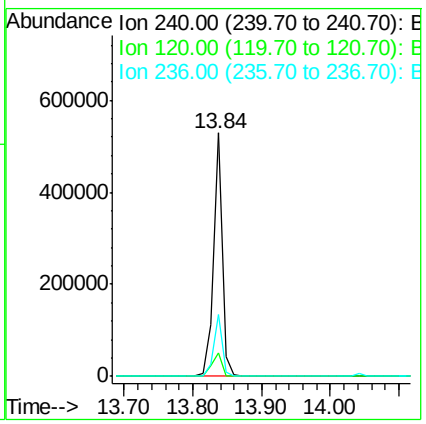


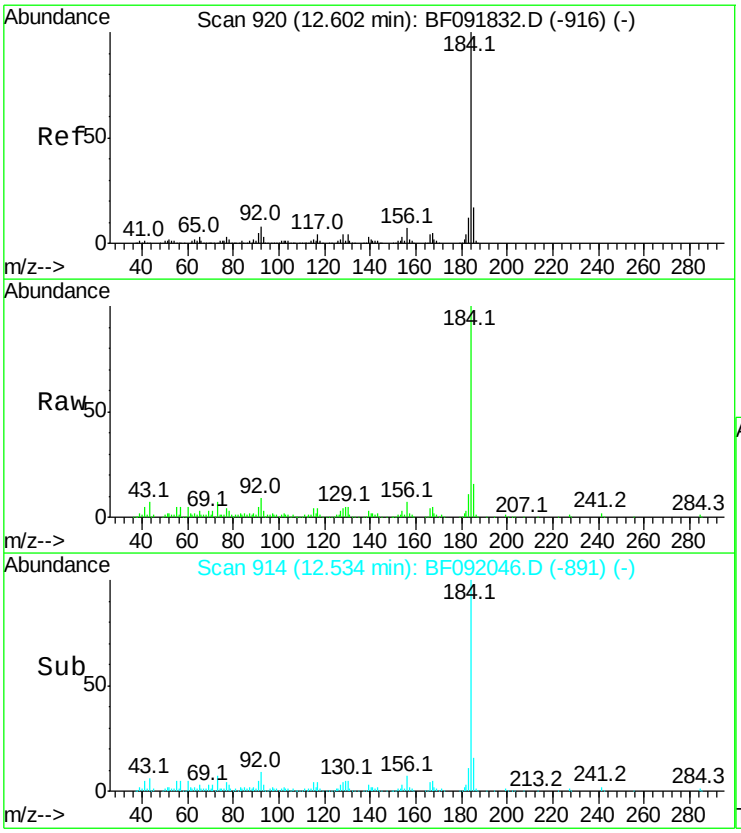
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 479570

Ion	Ratio	Lower	Upper
240	100		
120	9.8	12.9	19.3#
236	25.3	20.9	31.3

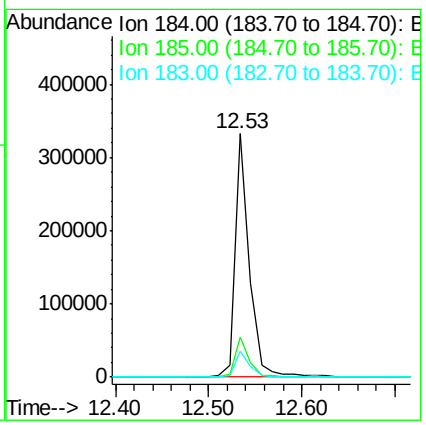


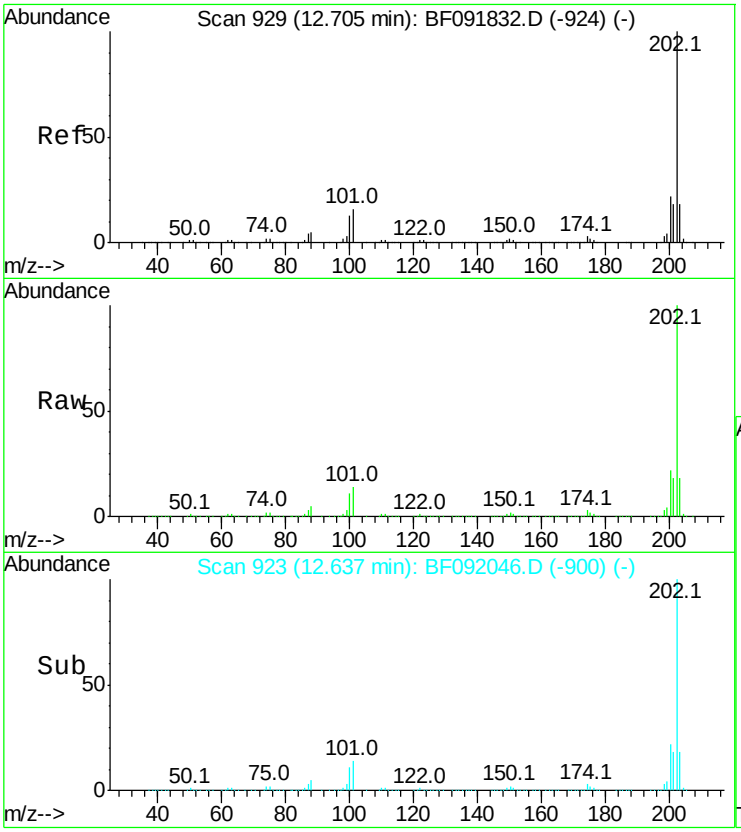


#76
Benzidine
Concen: 26.14 ng
RT: 12.53 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:184 Resp: 356072

Ion	Ratio	Lower	Upper
184	100		
185	16.4	13.4	20.0
183	10.8	9.2	13.8

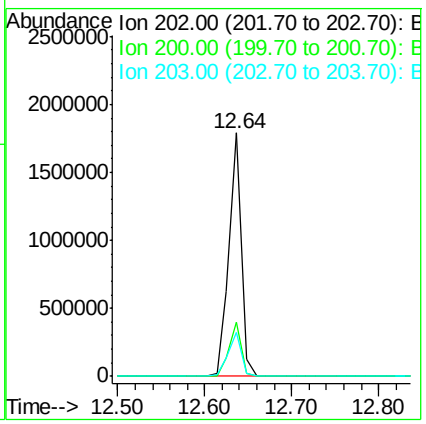




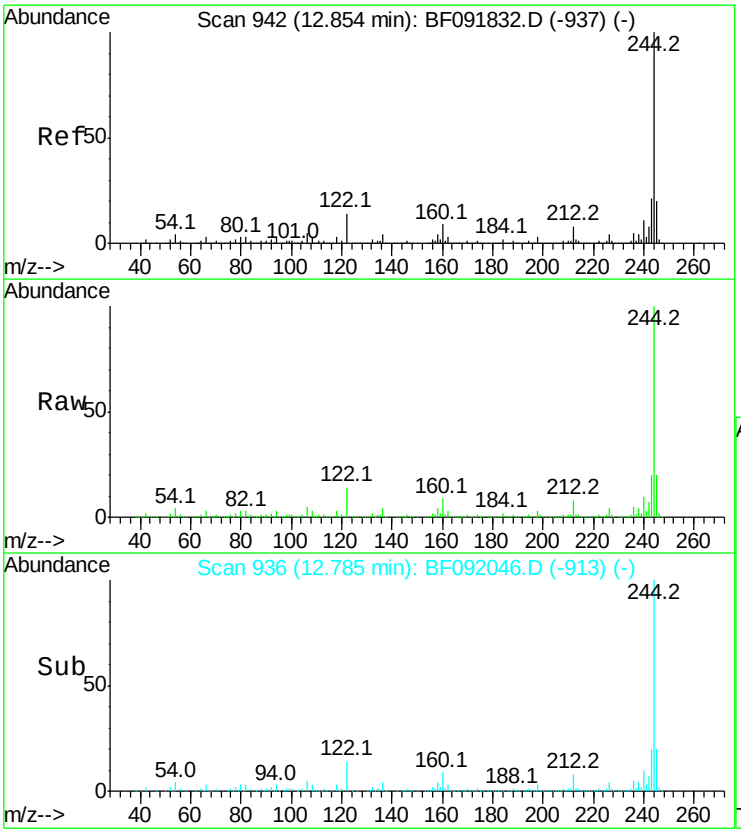
#77
Pyrene
Concen: 50.34 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:202 Resp: 1771098

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.7	26.5
203	18.3	14.7	22.1



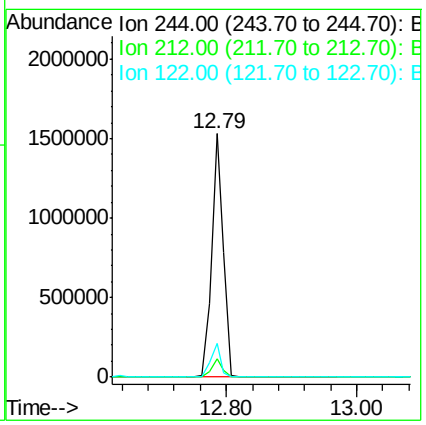
Instrument :
BNA_F
ClientSampleId :

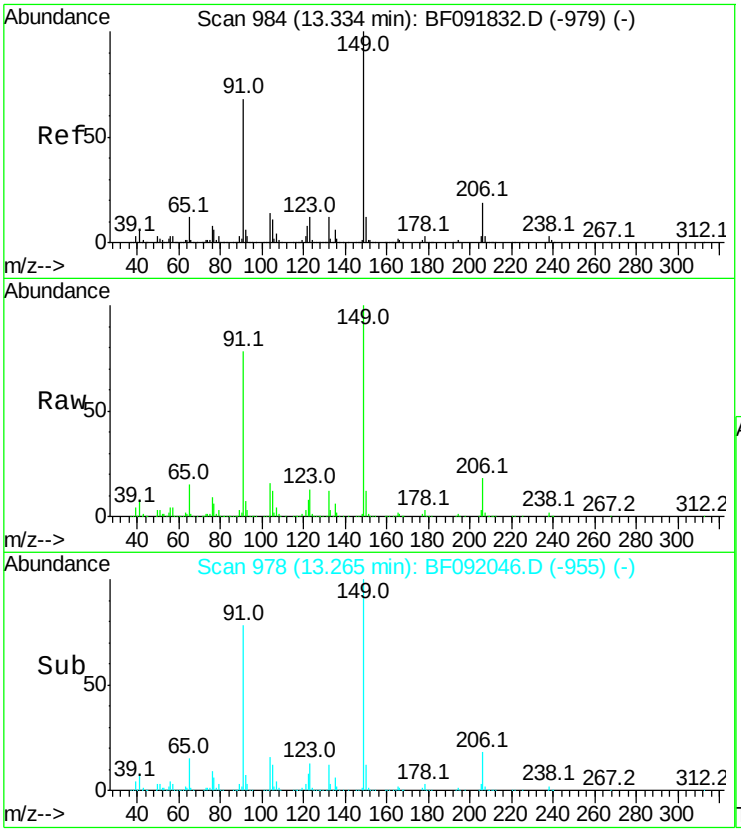


#78
Terphenyl-d14
Concen: 97.93 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:244 Resp: 1936384

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	13.9	11.4	17.2



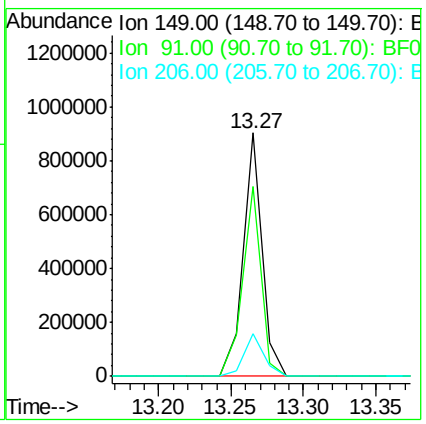


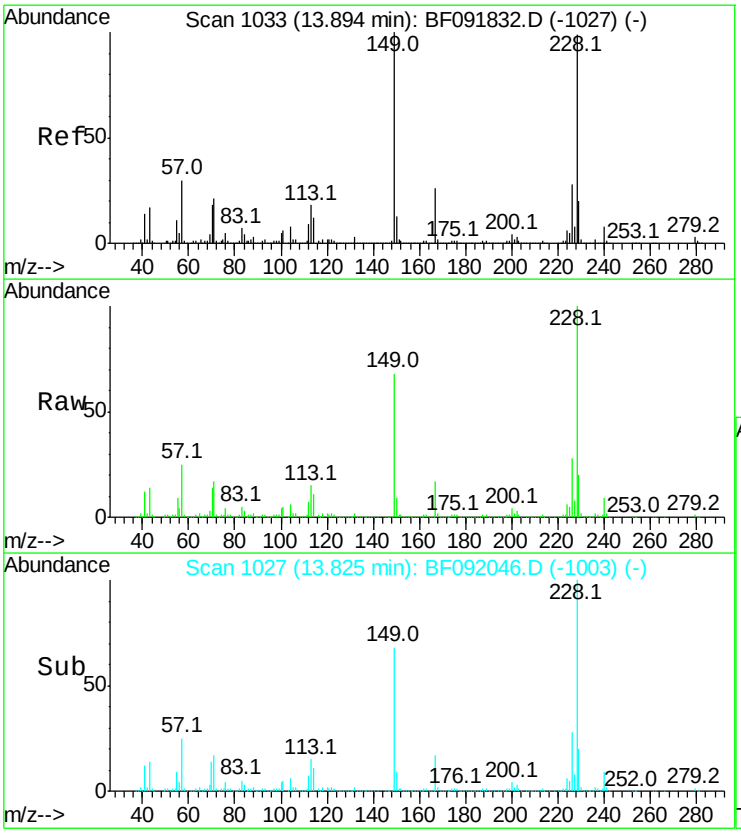
#79
Butylbenzylphthalate
Concen: 51.03 ng
RT: 13.27 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 816661

Ion	Ratio	Lower	Upper
149	100		
91	77.9	63.9	95.9
206	17.7	14.6	21.8

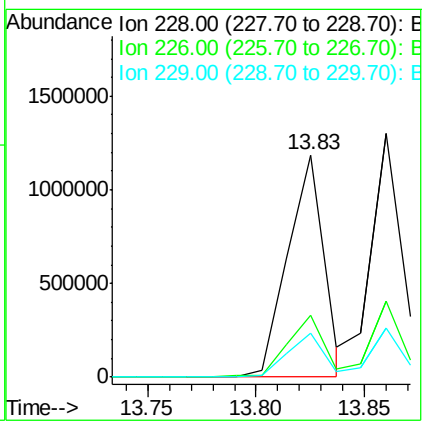


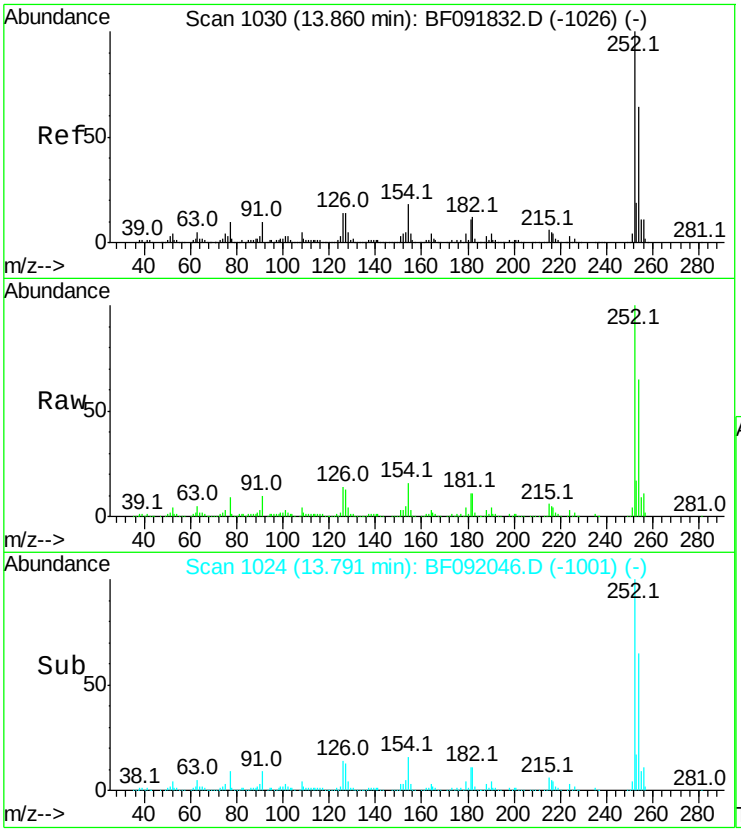


#80
Benzo(a)anthracene
Concen: 51.02 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:228 Resp: 1381193

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.4	33.6
229	20.0	16.2	24.4



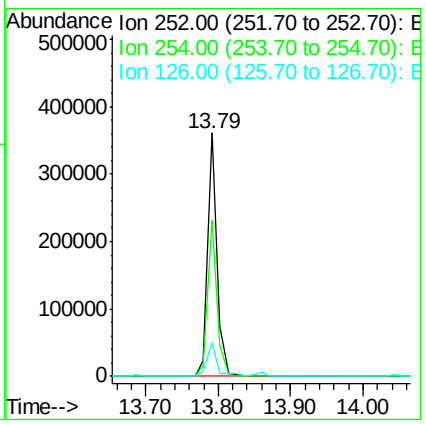


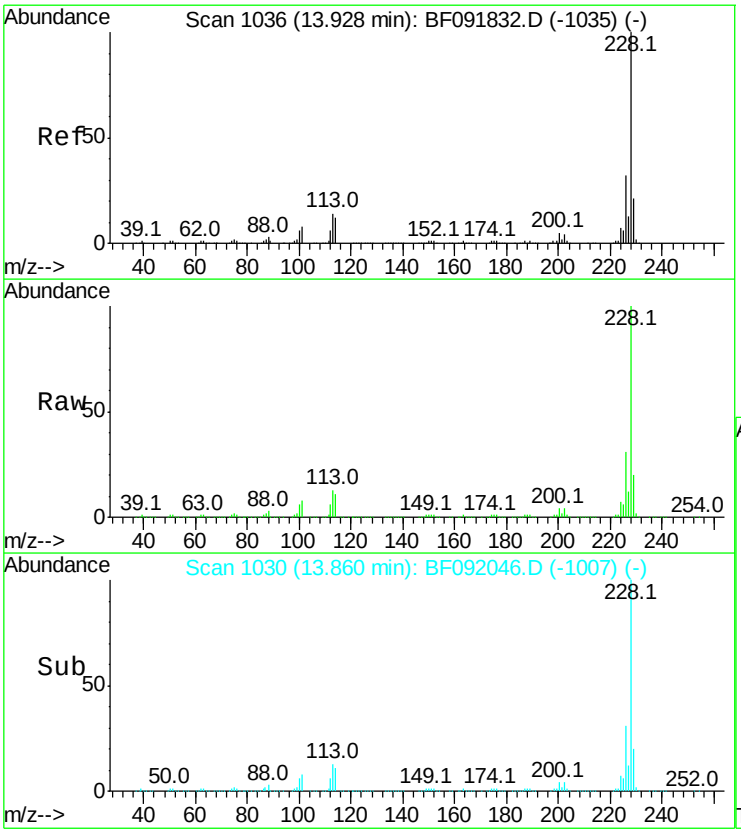
#81
3,3'-Dichlorobenzidine
Concen: 31.47 ng
RT: 13.79 min Scan# 1024
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 323000

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.3	78.5
126	13.9	13.6	20.4

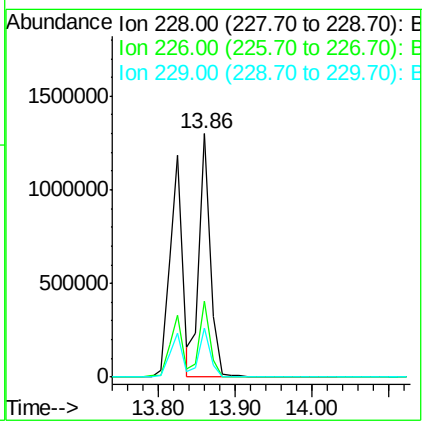


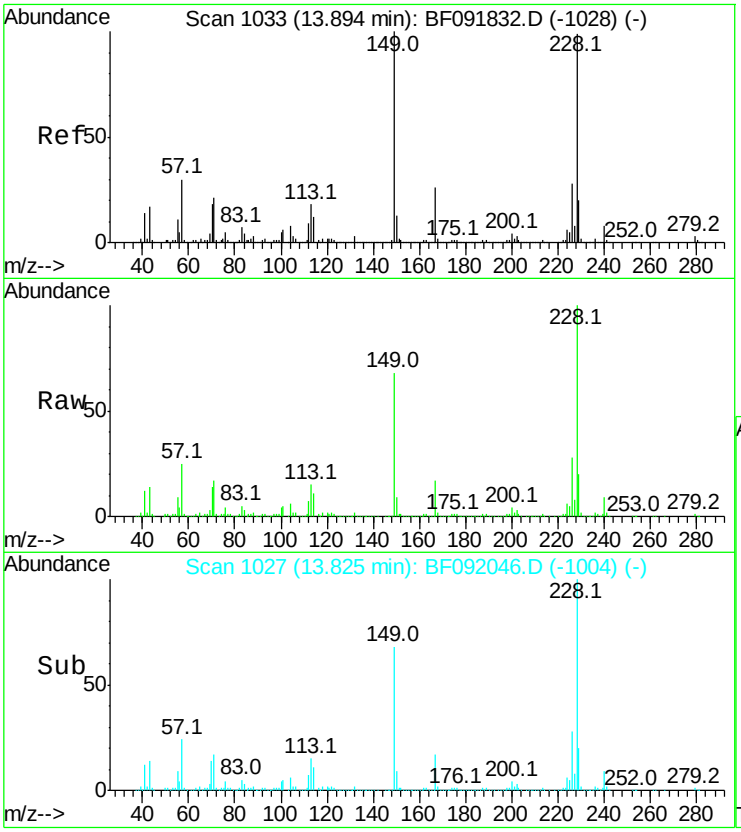


#82
Chrysene
Concen: 48.06 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:228 Resp: 1304910

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	20.2	16.2	24.2



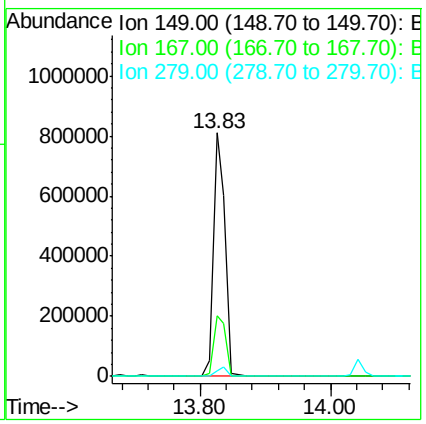


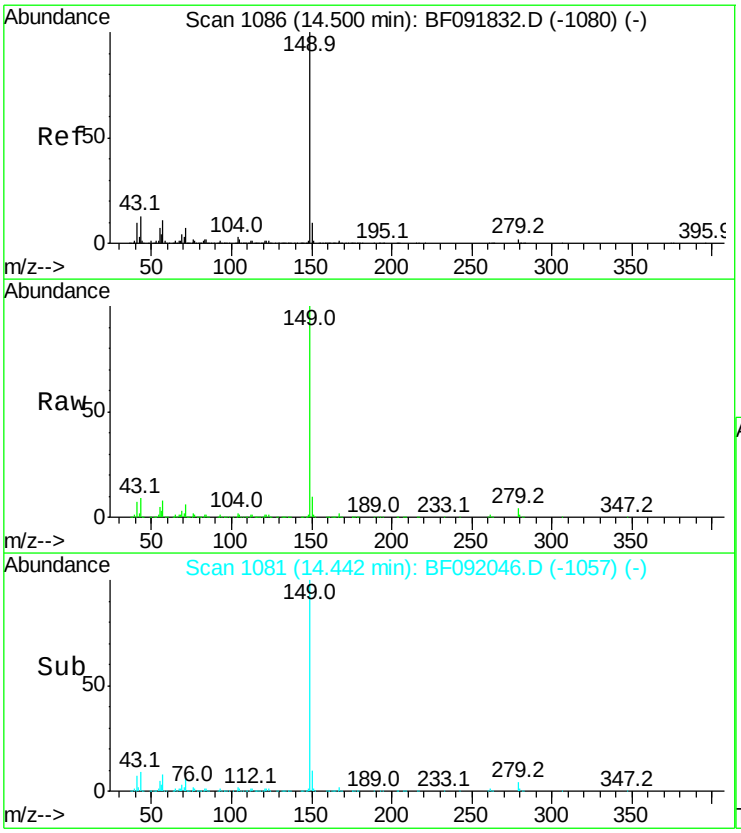
#83
Bis(2-ethylhexyl)phthalate
Concen: 54.29 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1023169

Ion	Ratio	Lower	Upper
149	100		
167	24.9	20.2	30.4
279	2.1	1.8	2.8

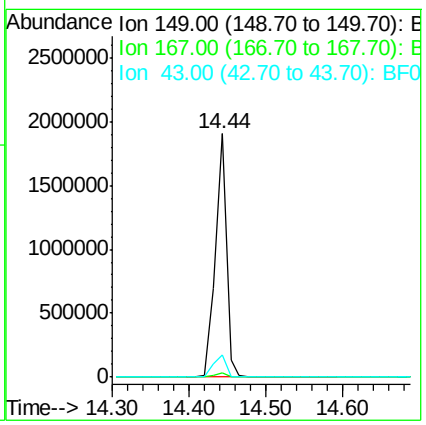


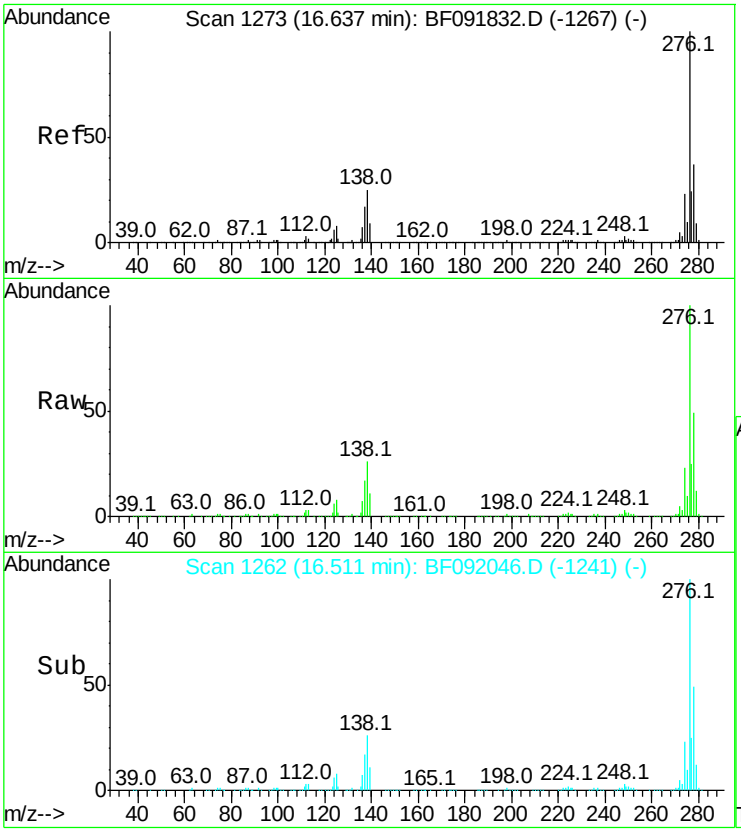


#84
Di-n-octyl phthalate
Concen: 54.39 ng
RT: 14.44 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:149 Resp: 1898929

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.5	8.9	13.3



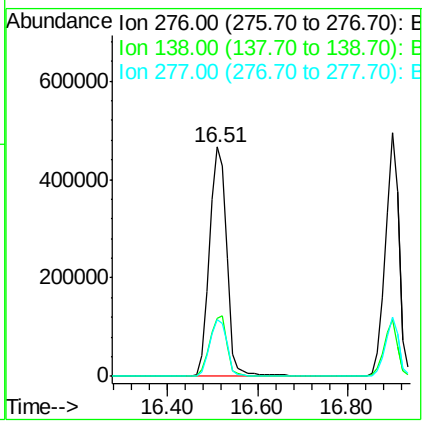


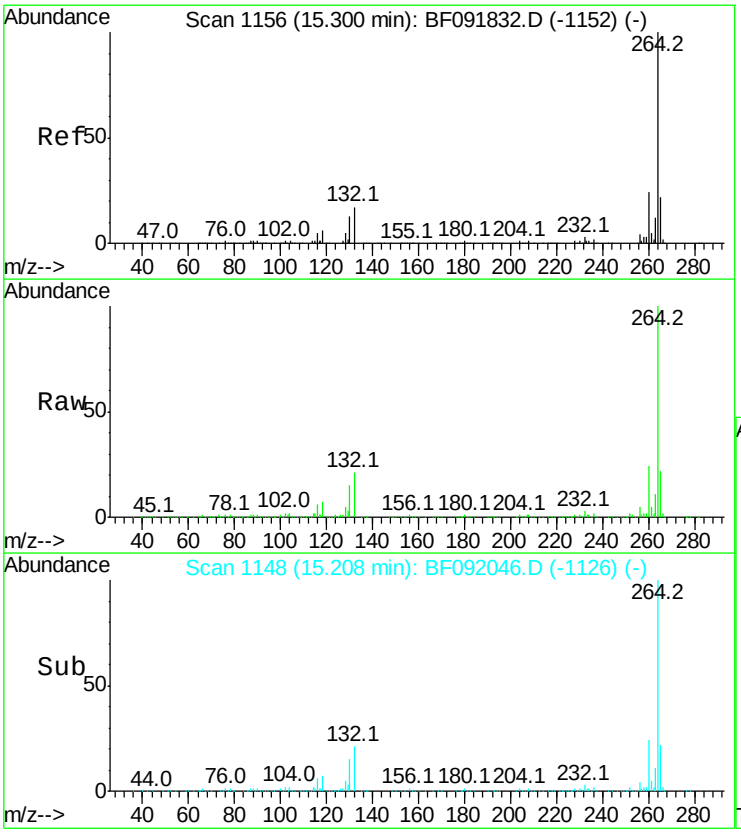
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.29 ng
RT: 16.51 min Scan# 1262
Delta R.T. -0.06 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1253622

Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.8	32.6
277	25.0	20.2	30.4

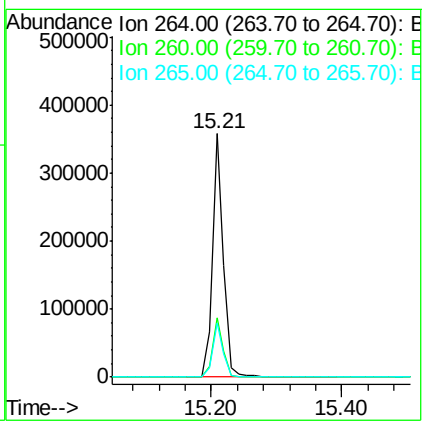


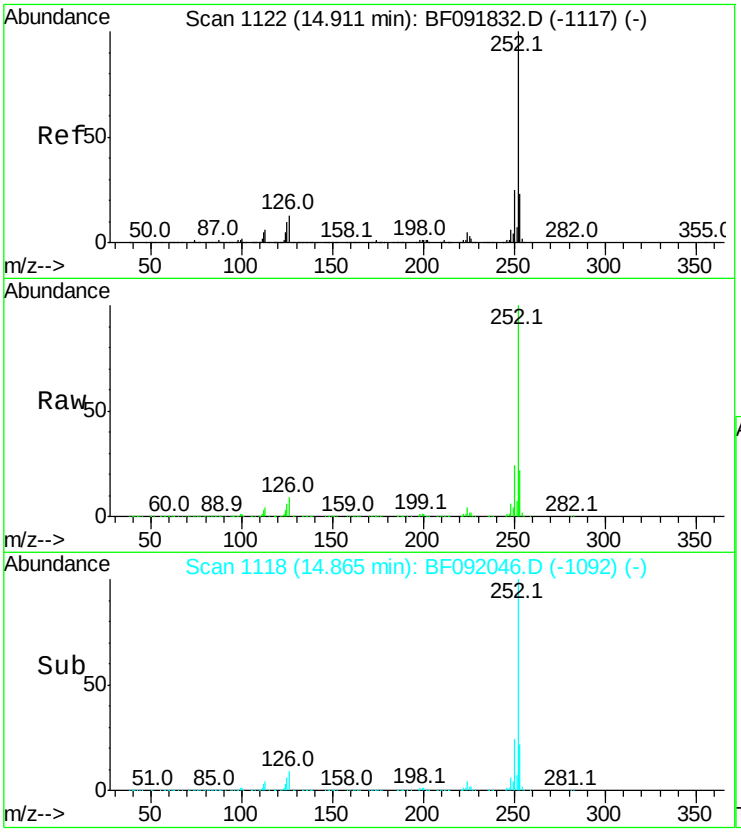


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.05 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:264 Resp: 424688

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.0	17.4	26.0



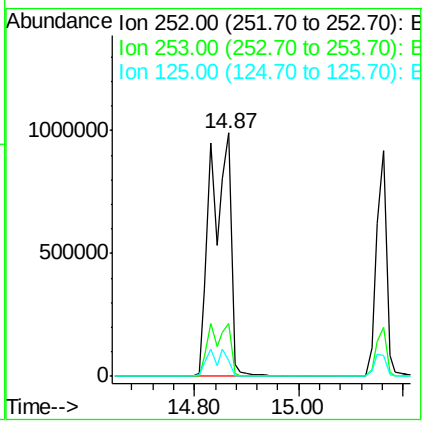


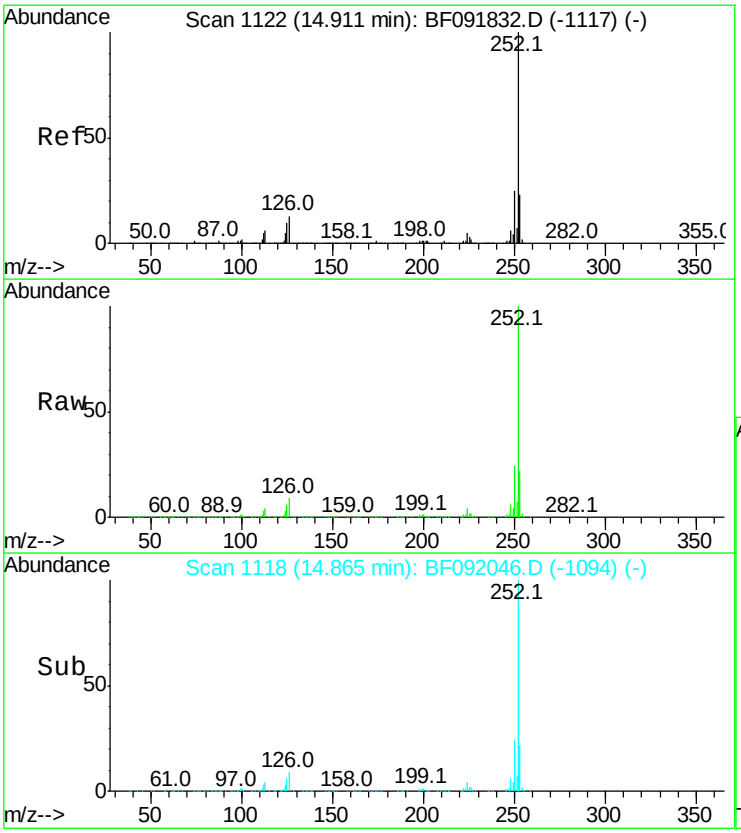
#87
Benzo(b)fluoranthene
Concen: 97.62 ng
RT: 14.87 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2581025

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	6.5	9.8	14.6#

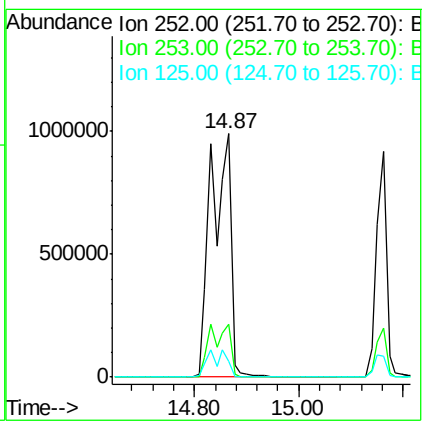


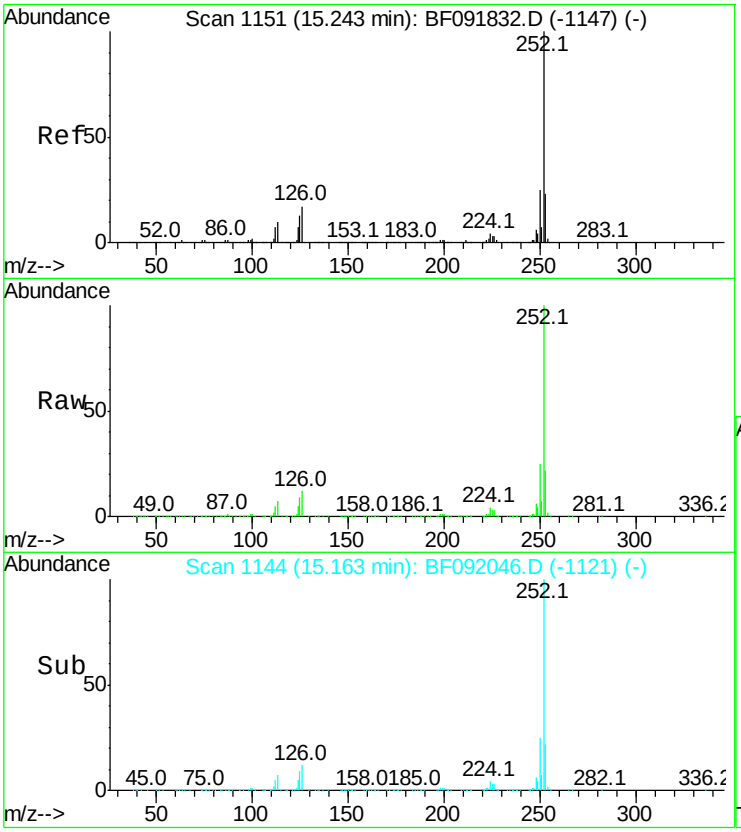


#88
Benzo(k)fluoranthene
Concen: 114.47 ng
RT: 14.87 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:252 Resp: 2581025

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	6.5	8.9	13.3#



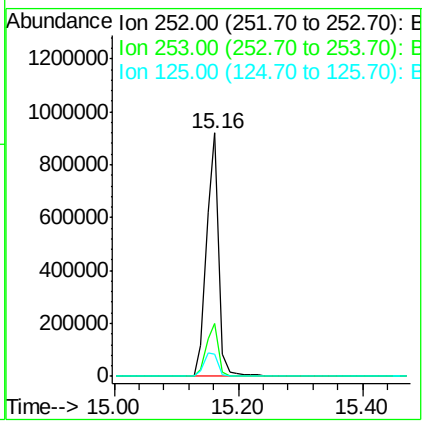


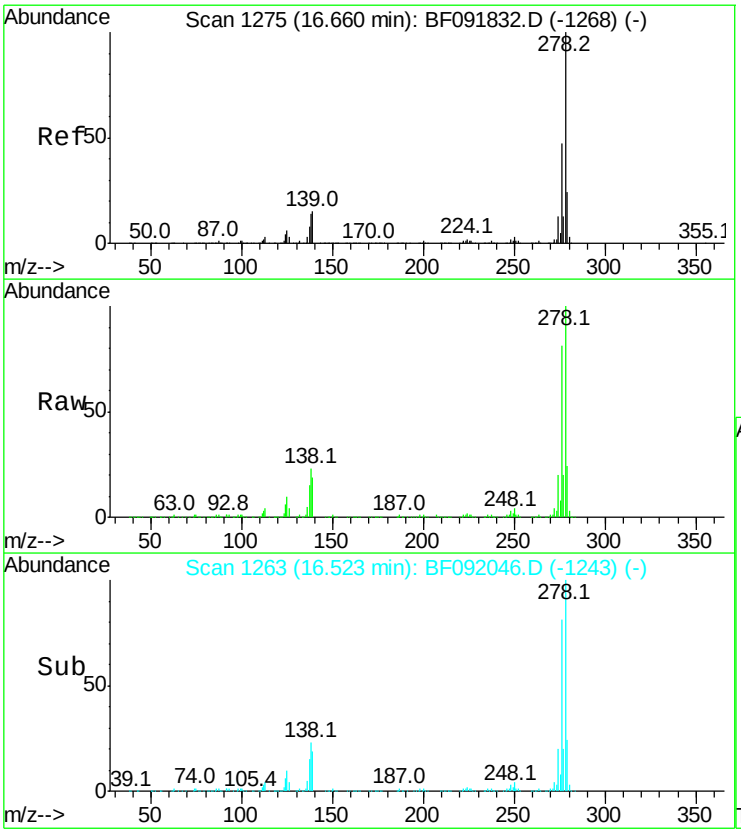
#89
Benzo(a)pyrene
Concen: 52.50 ng
RT: 15.16 min Scan# 1144
Delta R.T. -0.03 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1232077

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	9.1	10.0	15.0#

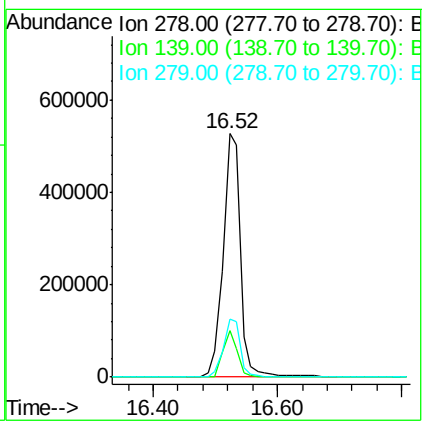


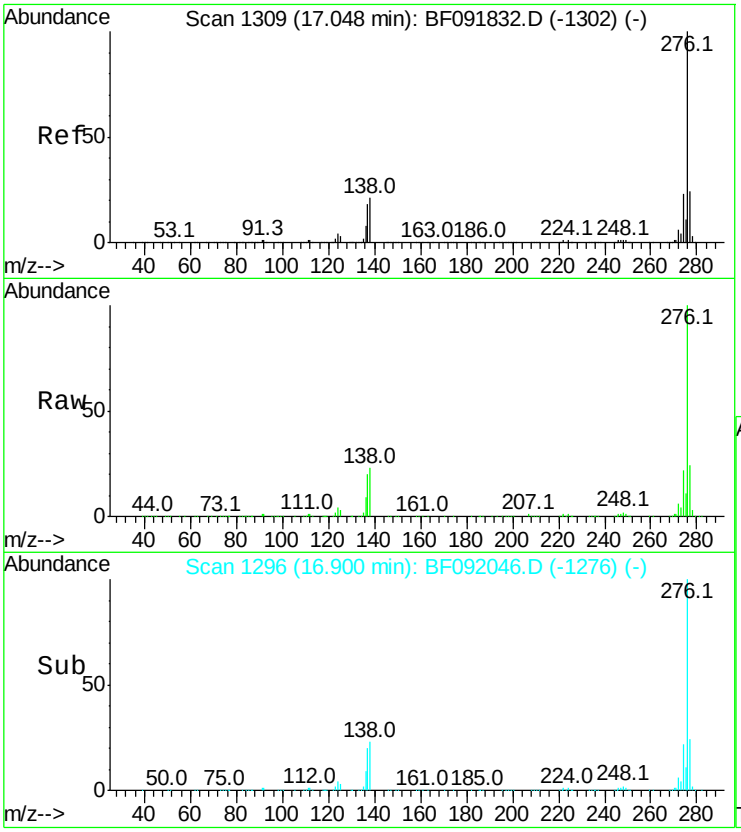


#90
Dibenzo(a,h)anthracene
Concen: 52.88 ng
RT: 16.52 min Scan# 1263
Delta R.T. -0.07 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Tgt Ion:278 Resp: 1019959

Ion	Ratio	Lower	Upper
278	100		
139	19.1	14.8	22.2
279	23.8	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 52.98 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.07 min
Lab File: BF092046.D
Acq: 30 Dec 2016 14:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1062570

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	23.1	16.0	24.0