Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030817\
Data File : BF093460.D
Acq On : 9 Mar 2017 7:11
Operator : SJ/MA
Sample : I2103-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-B46-B47-001MSD

Quant Time: Mar 09 07:34:50 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	168267	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	684172	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	285794	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	412976	20.00	ng		0.01
75) Chrysene-d12	13.93	240	350509	20.00	ng		0.01
86) Perylene-d12	15.35	264	280283	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1367144	135.22	ng		0.02
7) Phenol-d6	6.42	99	1642390	128.82	ng		0.01
23) Nitrobenzene-d5	7.34	82	1216465	98.65	ng		0.00
41) 2,4,6-Tribromophenol	10.61	330	251021	134.81	ng		0.01
44) 2-Fluorobiphenyl	9.13	172	1715593	111.66	ng		0.00
78) Terphenyl-d14	12.87	244	1056902	78.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	220116	39.53	ng	#	72
3) Pyridine	3.13	79	370139	26.07	ng		87
4) n-Nitrosodimethylamine	3.05	42	315424	46.51	ng		88
6) Aniline	6.44	93	183984	10.51	ng	#	1
8) 2-Chlorophenol	6.56	128	505016	44.58	ng		97
9) Benzaldehyde	6.33	77	43366	3.71	ng		97
10) Phenol	6.44	94	654520	41.90	ng		87
11) bis(2-Chloroethyl)ether	6.50	93	562960	44.58	ng		92
12) 1,3-Dichlorobenzene	6.94	146	507763	39.16	ng		95
13) 1,4-Dichlorobenzene	6.78	146	570989	43.01	ng		99
14) 1,2-Dichlorobenzene	6.94	146	516190	43.91	ng		95
15) Benzyl Alcohol	6.93	79	455955	50.17	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	931254	44.40	ng		64
17) 2-Methylphenol	7.05	107	409852	42.78	ng	#	87
18) Hexachloroethane	7.27	117	179569	40.11	ng		91
19) n-Nitroso-di-n-propylamine	7.19	70	389178	44.40	ng		92
20) 3+4-Methylphenols	7.21	107	601369	48.40	ng	#	73
22) Acetophenone	7.19	105	770999	46.83	ng	#	95
24) Nitrobenzene	7.36	77	604581	43.62	ng		99
25) Isophorone	7.60	82	1087155	43.72	ng		95
26) 2-Nitrophenol	7.68	139	273955	43.33	ng		95
27) 2,4-Dimethylphenol	7.73	122	447054	43.46	ng		98
28) bis(2-Chloroethoxy)methane	7.81	93	682437	43.47	ng		97
29) 2,4-Dichlorophenol	7.93	162	445030	45.99	ng		90
30) 1,2,4-Trichlorobenzene	8.00	180	453516	44.07	ng		96
31) Naphthalene	8.08	128	1458566	42.54	ng		99
32) Benzoic acid	7.89	122	228704	42.79	ng		98
33) 4-Chloroaniline	8.15	127	135201	9.72	ng		97
34) Hexachlorobutadiene	8.18	225	226464	42.72	ng		99
35) Caprolactam	8.52	113	106721	32.29	ng	#	26
36) 4-Chloro-3-methylphenol	8.64	107	450565	43.62	ng		98
37) 2-Methylnaphthalene	8.77	142	915815	41.98	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	417298	53.47	ng		99
40) Hexachlorocyclopentadiene	8.92	237	25296	22.99	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030817\
Data File : BF093460.D
Acq On : 9 Mar 2017 7:11
Operator : SJ/MA
Sample : I2103-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-B46-B47-001MSD

Quant Time: Mar 09 07:34:50 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	262930	53.93	ng		96
43) 2,4,5-Trichlorophenol	9.11	196	253791	48.51	ng		97
45) 1,1'-Biphenyl	9.24	154	1122329	53.91	ng		99
46) 2-Chloronaphthalene	9.26	162	875198	54.92	ng		98
47) 2-Nitroaniline	9.36	65	317138	56.29	ng	#	81
48) Acenaphthylene	9.67	152	1211499	46.09	ng		99
49) Dimethylphthalate	9.53	163	1001631	52.87	ng		98
50) 2,6-Dinitrotoluene	9.61	165	213983	51.47	ng	#	85
51) Acenaphthene	9.84	154	761036	48.97	ng		96
52) 3-Nitroaniline	9.78	138	143396	28.71	ng		80
53) 2,4-Dinitrophenol	9.92	184	21577	11.40	ng	#	71
54) Dibenzofuran	10.01	168	1038274	53.37	ng		98
55) 4-Nitrophenol	10.01	139	604383	249.13	ng	#	9
56) 2,4-Dinitrotoluene	10.02	165	238466	46.69	ng	#	74
57) Fluorene	10.36	166	802246	48.67	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	176578	47.82	ng		99
59) Diethylphthalate	10.23	149	898355	49.61	ng		100
60) 4-Chlorophenyl-phenylether	10.34	204	373487	50.55	ng		92
61) 4-Nitroaniline	10.39	138	204869	40.11	ng		94
62) Azobenzene	10.50	77	1064560	51.74	ng		95
64) 4,6-Dinitro-2-methylphenol	10.44	198	21545	8.05	ng	#	37
65) n-Nitrosodiphenylamine	10.47	169	715449	51.88	ng		100
66) 4-Bromophenyl-phenylether	10.84	248	218191	49.96	ng		92
67) Hexachlorobenzene	10.90	284	189876	45.53	ng	#	85
68) Atrazine	11.00	200	178042	44.11	ng		99
69) Pentachlorophenol	11.11	266	139750	97.07	ng		97
70) Phenanthrene	11.32	178	1036387	43.97	ng		99
71) Anthracene	11.37	178	1108282	46.48	ng		98
72) Carbazole	11.53	167	967899	43.21	ng		98
73) Di-n-butylphthalate	11.85	149	1314645	50.73	ng	#	97
74) Fluoranthene	12.51	202	951081	41.77	ng		98
76) Benzidine	12.63	184	161420	14.00	ng		97
77) Pyrene	12.73	202	959668	37.65	ng		99
79) Butylbenzylphthalate	13.35	149	496722	46.29	ng	#	82
80) Benzo(a)anthracene	13.92	228	871852	42.12	ng		100
81) 3,3'-Dichlorobenzidine	13.89	252	265966	36.69	ng	#	95
82) Chrysene	13.96	228	779385	40.70	ng		99
83) Bis(2-ethylhexyl)phthalate	13.90	149	660500	44.16	ng	#	100
84) Di-n-octyl phthalate	14.52	149	1184369	47.51	ng		95
85) Indeno(1,2,3-cd)pyrene	16.72	276	639653	39.90	ng	#	93
87) Benzo(b)fluoranthene	14.97	252	1554796	91.08	ng		98
88) Benzo(k)fluoranthene	14.97	252	1554796	94.45	ng	#	96
89) Benzo(a)pyrene	15.29	252	730717	46.84	ng		98
90) Dibenzo(a,h)anthracene	16.72	278	548759	42.52	ng	#	94
91) Benzo(g,h,i)perylene	17.13	276	526424	39.74	ng	#	89

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

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Acq On : 9 Mar 2017 7:11
Operator : SJ/MA
Sample : I2103-01MSD
Misc :
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Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Quant Time: Mar 09 07:34:50 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 2017
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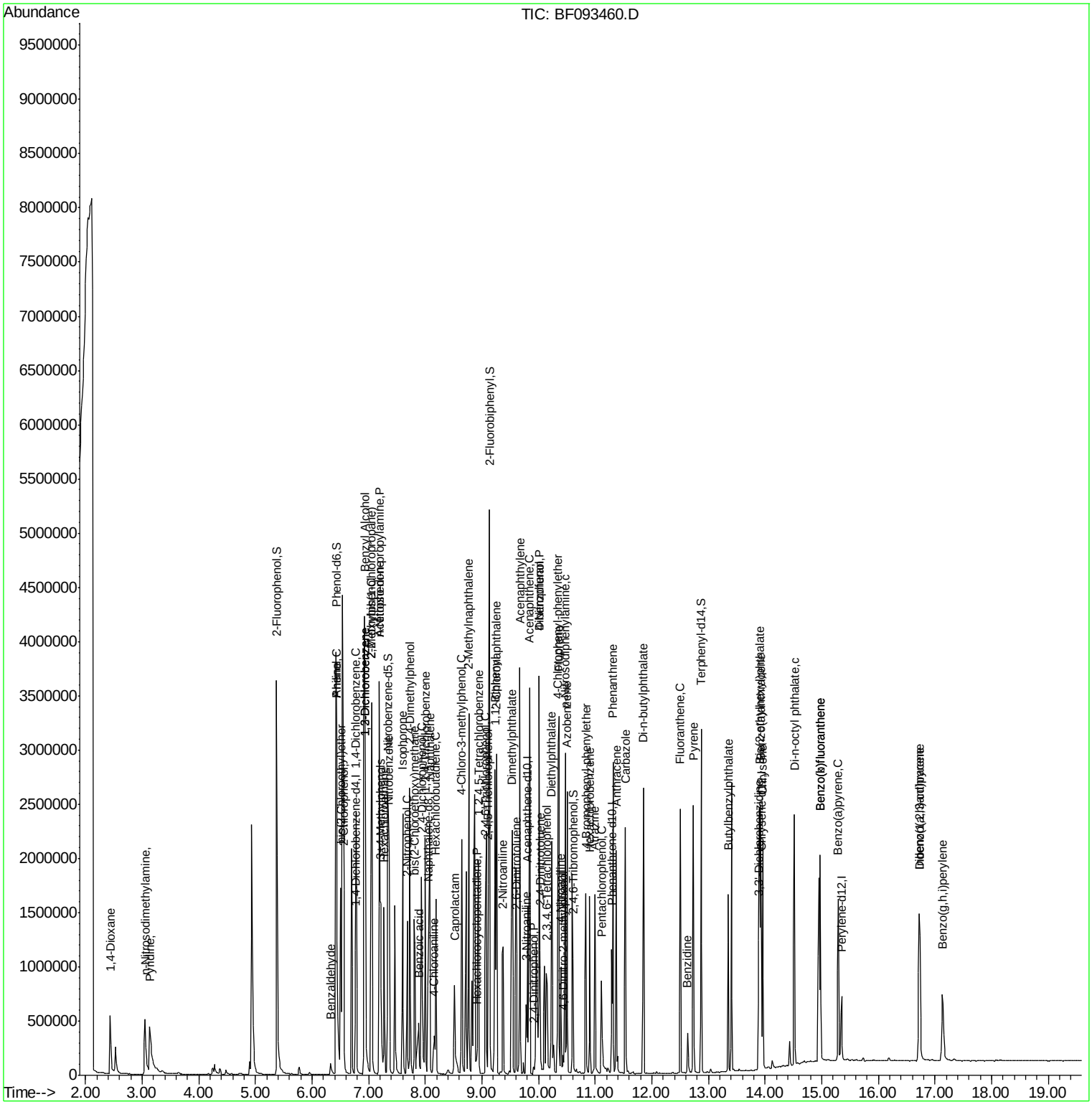
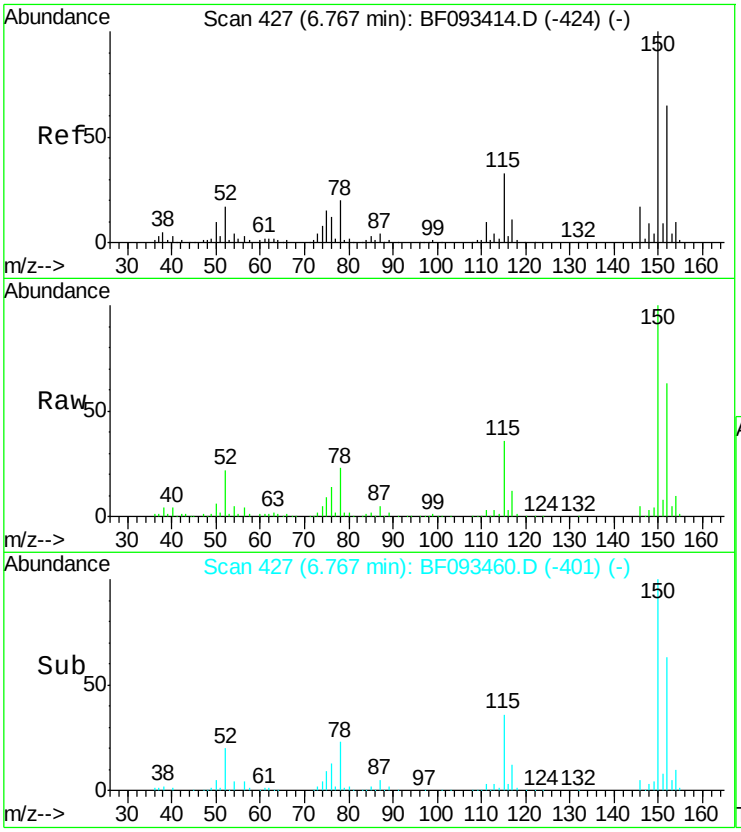


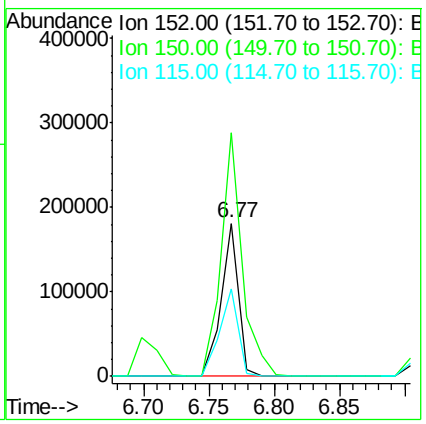


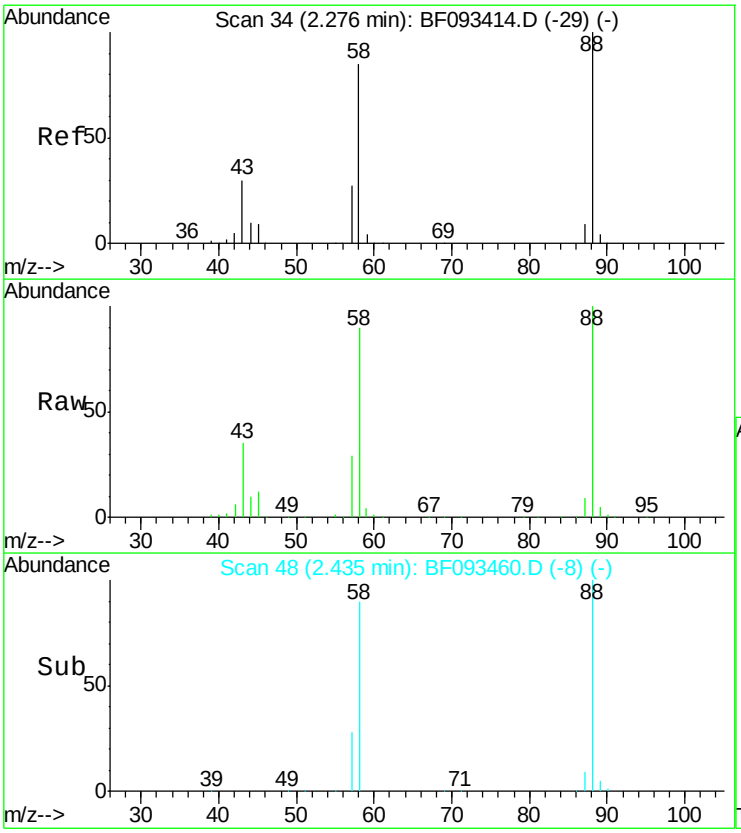
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:152 Resp: 168267

Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.9	187.3
115	57.6	46.0	69.0

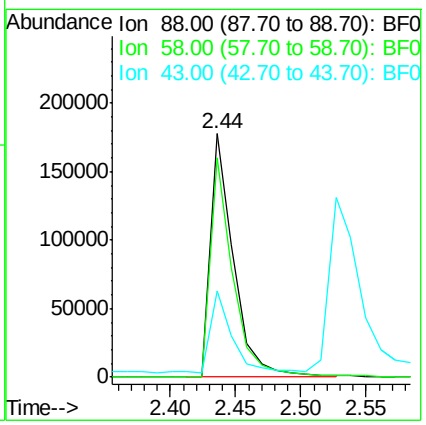


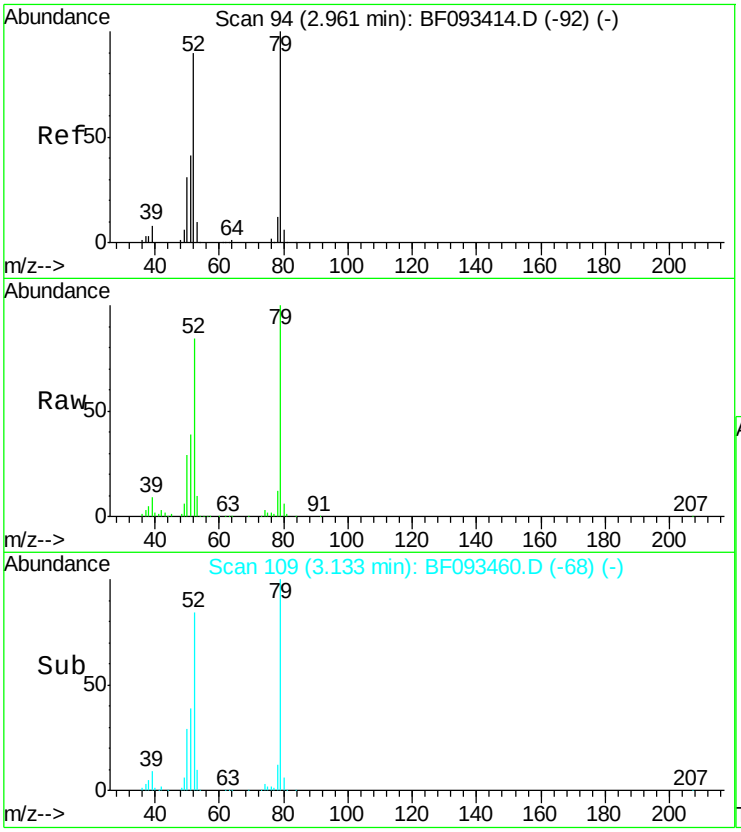


#2
1,4-Dioxane
Concen: 39.53 ng
RT: 2.44 min Scan# 48
Delta R.T. 0.16 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion: 88 Resp: 220116

Ion	Ratio	Lower	Upper
88	100		
58	87.5	57.8	86.8#
43	0.0	22.3	33.5#



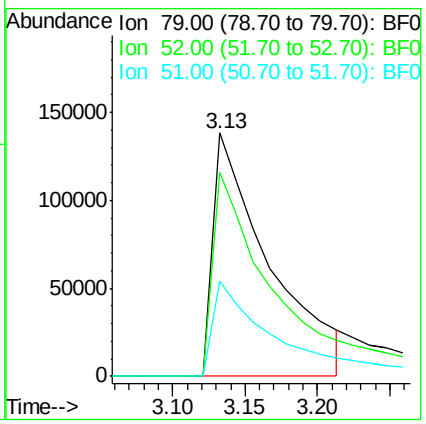


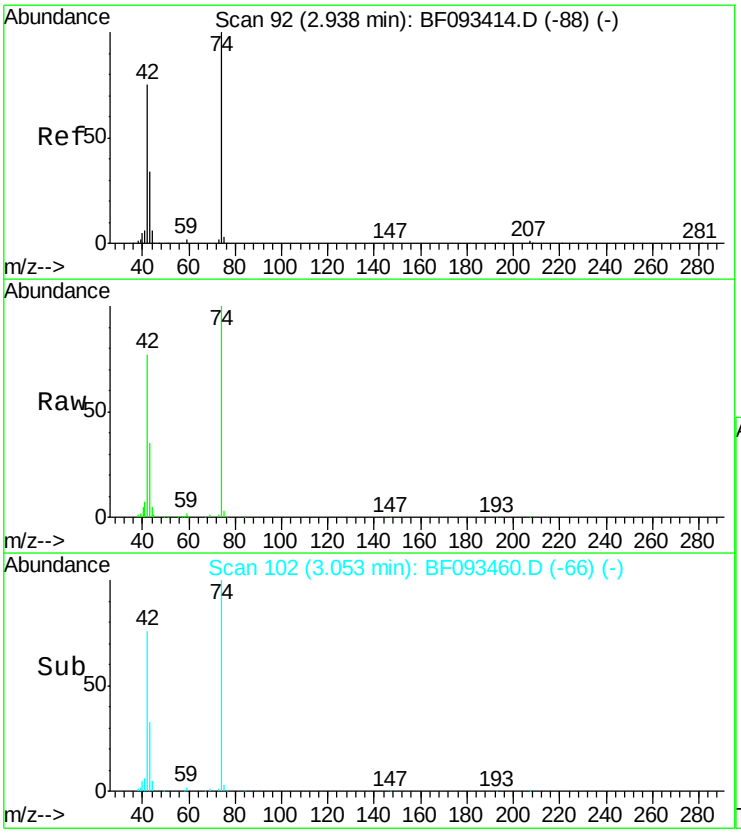
#3
Pyridine
Concen: 26.07 ng
RT: 3.13 min Scan# 109
Delta R.T. 0.17 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion: 79 Resp: 370139

Ion	Ratio	Lower	Upper
79	100		
52	83.6	57.1	85.7
51	39.2	27.3	40.9

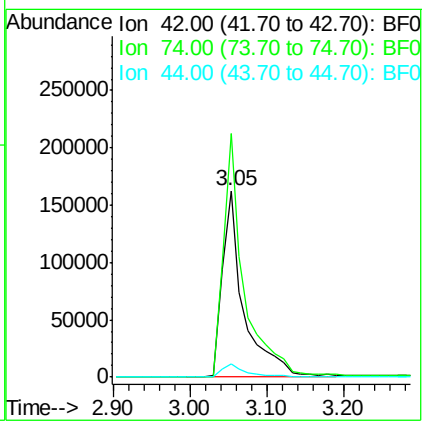


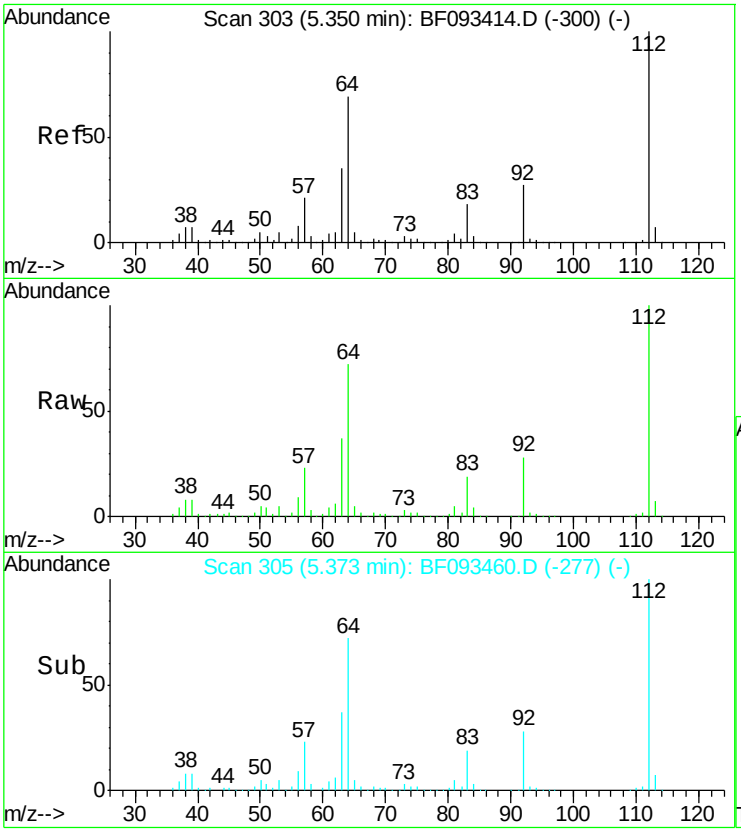


#4
n-Nitrosodimethylamine
Concen: 46.51 ng
RT: 3.05 min Scan# 102
Delta R.T. 0.11 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion: 42 Resp: 315424

Ion	Ratio	Lower	Upper
42	100		
74	130.5	117.0	175.4
44	6.9	5.5	8.3



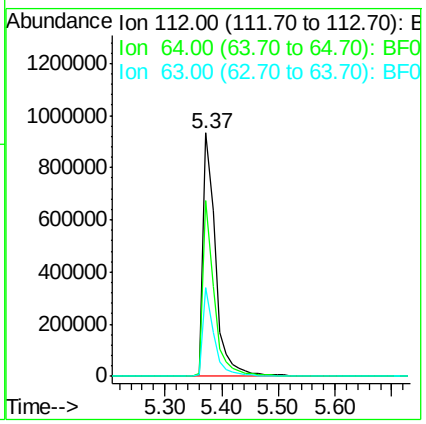


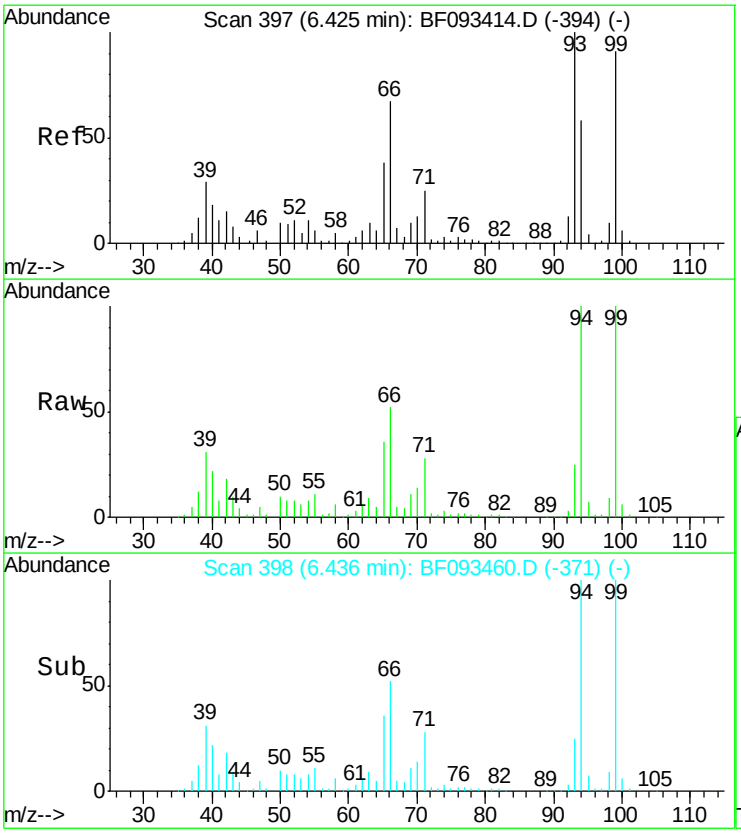
#5
2-Fluorophenol
Concen: 135.22 ng
RT: 5.37 min Scan# 305
Delta R.T. 0.02 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:112 Resp: 1367144

Ion	Ratio	Lower	Upper
112	100		
64	72.1	46.1	69.1#
63	36.5	23.8	35.6#

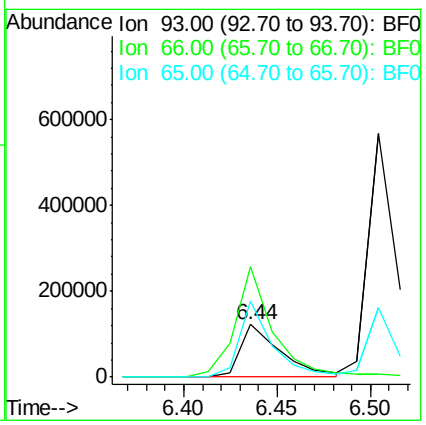


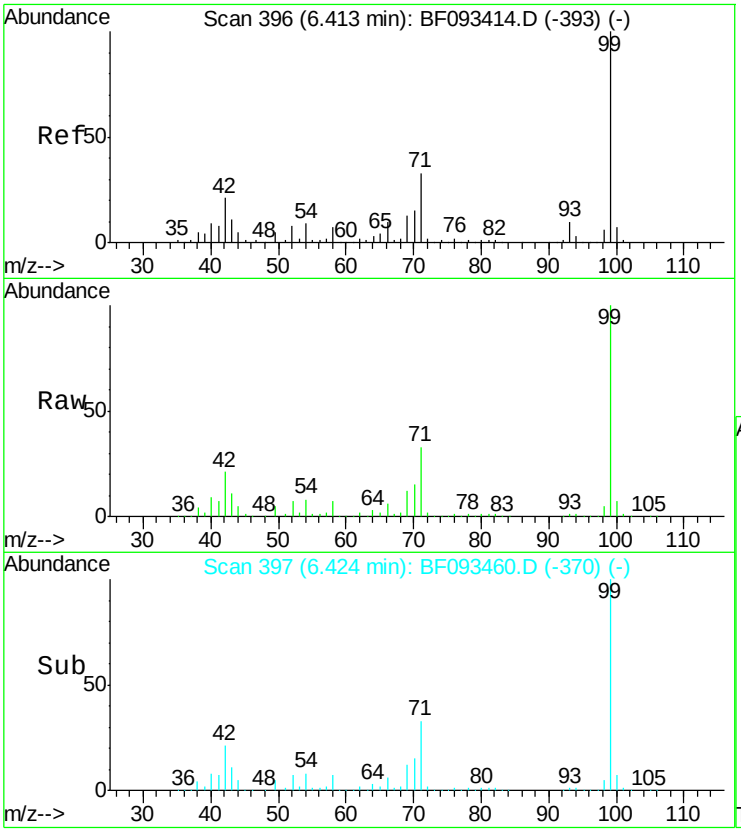


#6
Aniline
Concen: 10.51 ng
RT: 6.44 min Scan# 398
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion: 93 Resp: 183984

Ion	Ratio	Lower	Upper
93	100		
66	209.5	76.2	114.2#
65	143.7	49.3	73.9#



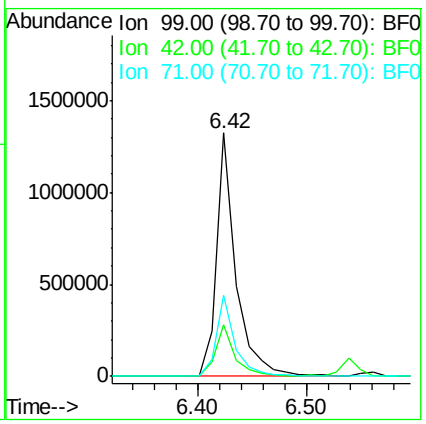


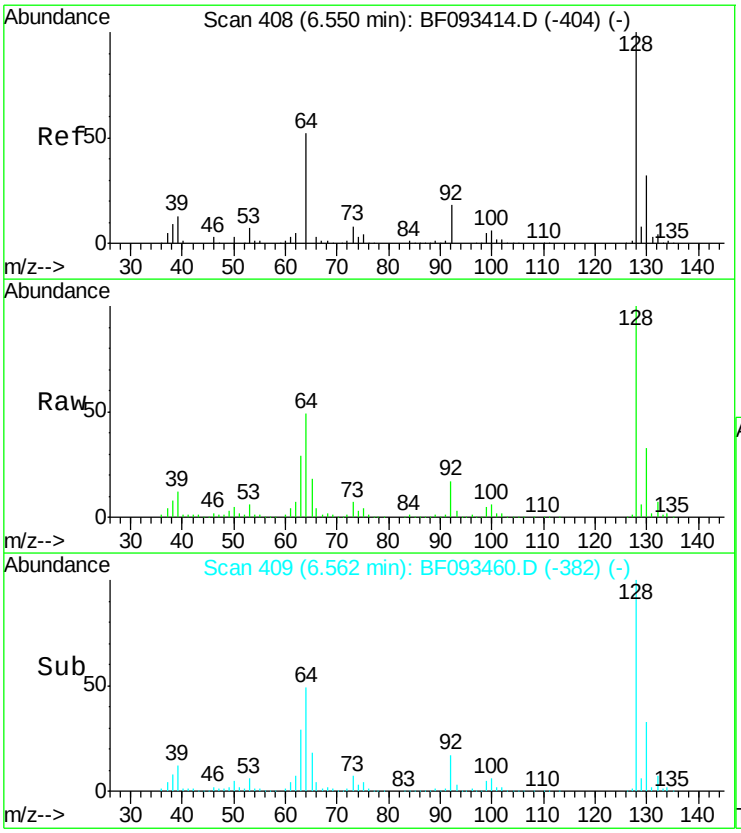
#7
Phenol-d6
Concen: 128.82 ng
RT: 6.42 min Scan# 397
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion: 99 Resp: 1642390

Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.6	23.4
71	33.3	27.5	41.3

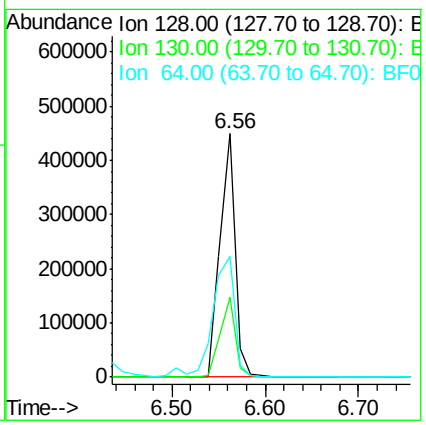


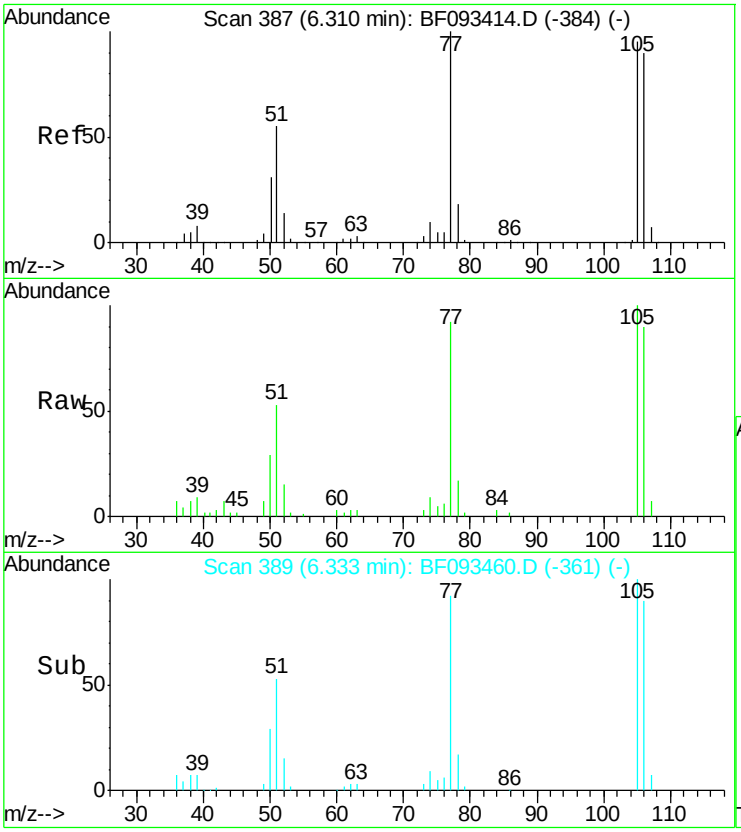


#8
2-Chlorophenol
Concen: 44.58 ng
RT: 6.56 min Scan# 409
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:128 Resp: 505016

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	49.4	32.2	72.2



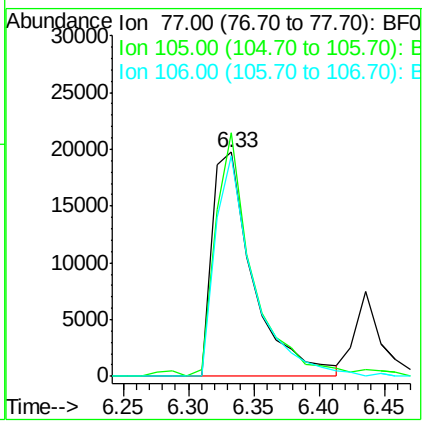


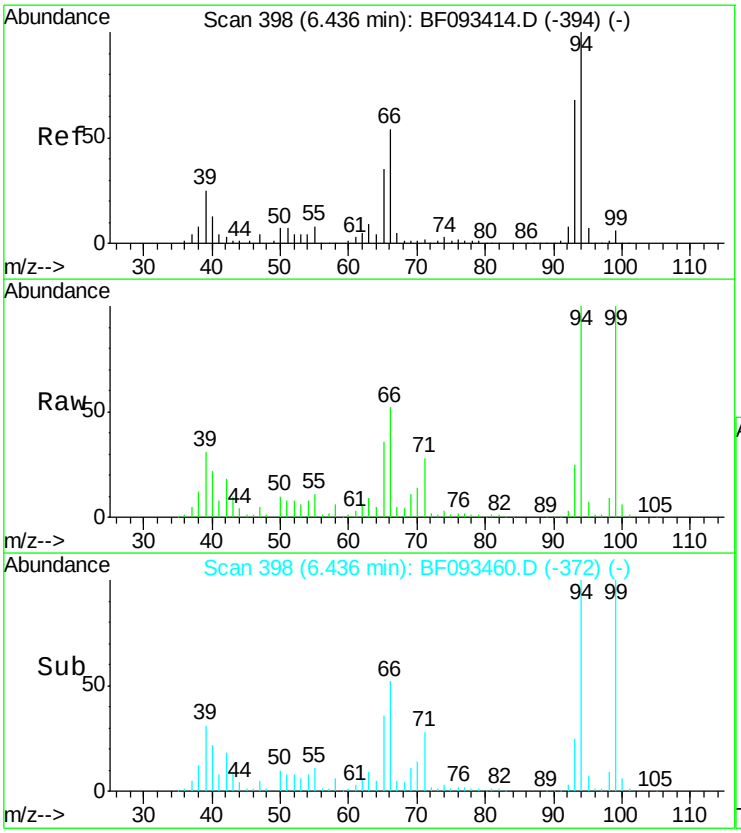
#9
Benzaldehyde
Concen: 3.71 ng
RT: 6.33 min Scan# 389
Delta R.T. 0.02 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion: 77 Resp: 43366

Ion	Ratio	Lower	Upper
77	100		
105	108.5	83.9	123.9
106	98.1	77.6	117.6

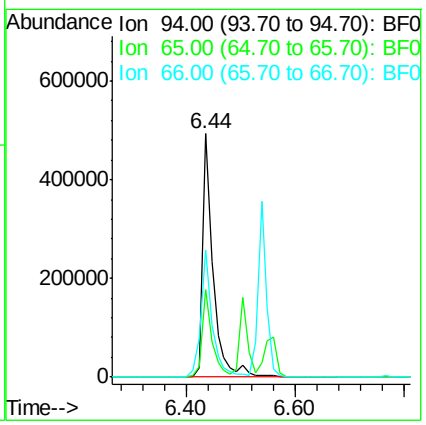


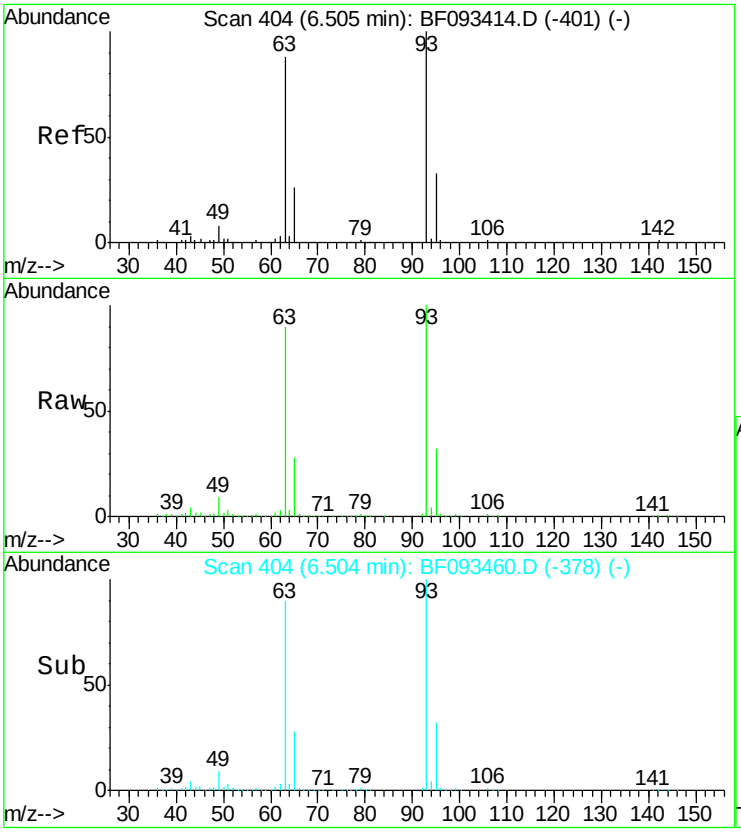


#10
Phenol
Concen: 41.90 ng
RT: 6.44 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion: 94 Resp: 654520

Ion	Ratio	Lower	Upper
94	100		
65	35.7	21.4	61.4
66	52.0	44.0	84.0



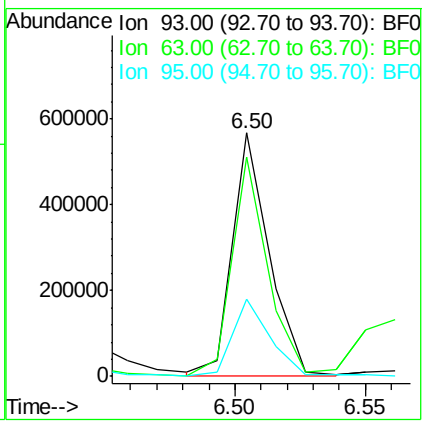


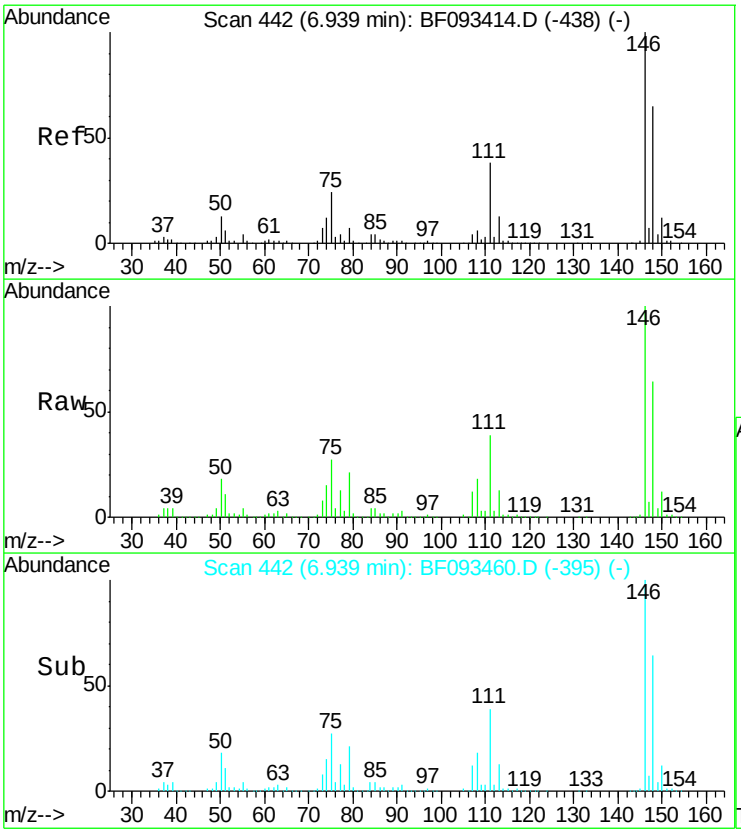
#11
bis(2-Chloroethyl)ether
Concen: 44.58 ng
RT: 6.50 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion: 93 Resp: 562960

Ion	Ratio	Lower	Upper
93	100		
63	90.3	60.4	100.4
95	31.9	12.8	52.8

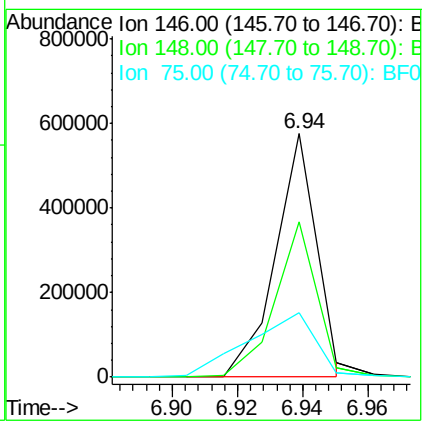


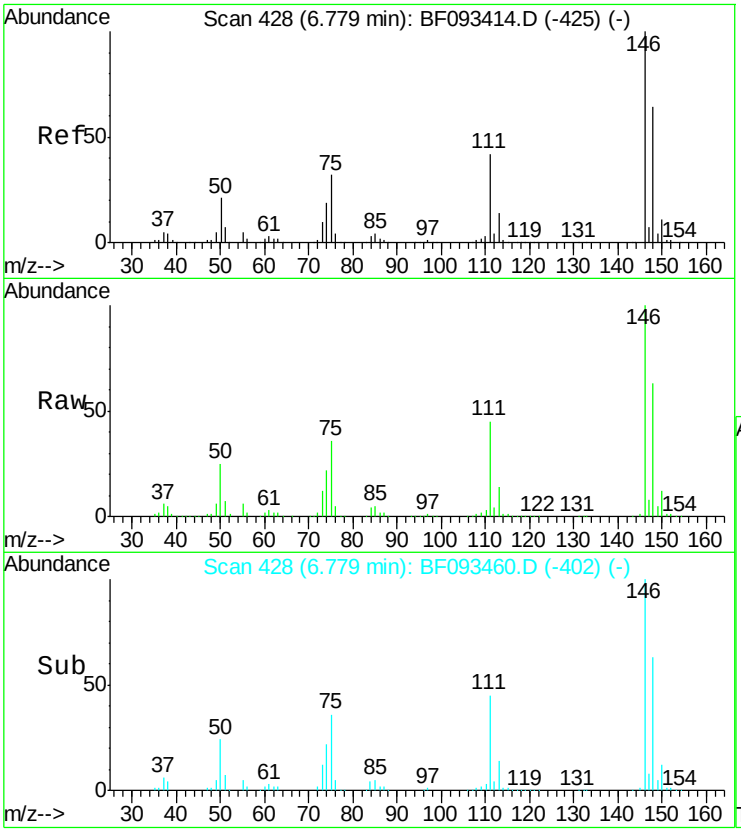


#12
1,3-Dichlorobenzene
Concen: 39.16 ng
RT: 6.94 min Scan# 442
Delta R.T. 0.24 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:146 Resp: 507763

Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.4	80.0
75	26.5	18.5	27.7



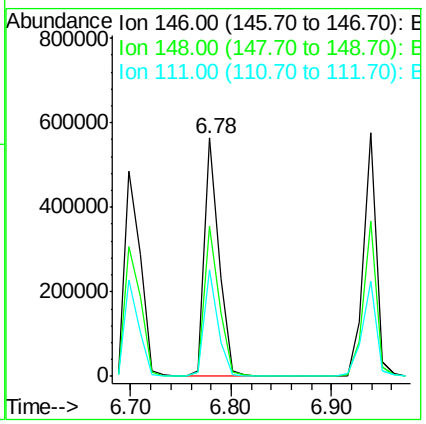


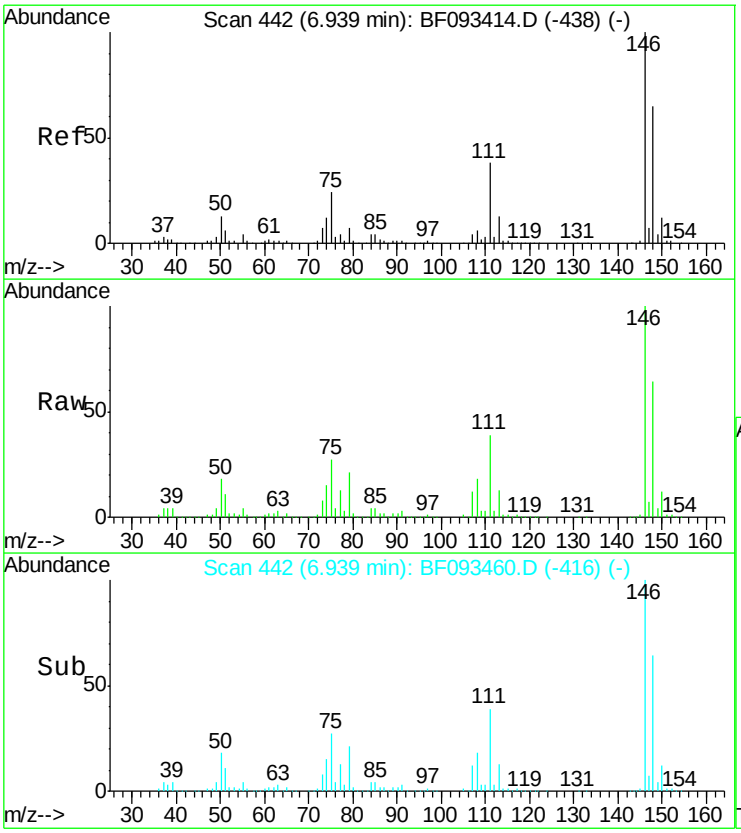
#13
1,4-Dichlorobenzene
Concen: 43.01 ng
RT: 6.78 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:146 Resp: 570989

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	76.0
111	44.7	36.2	54.4

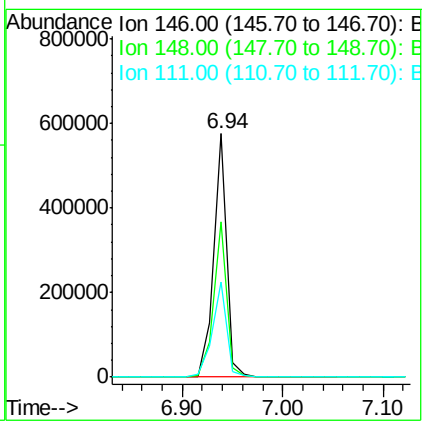


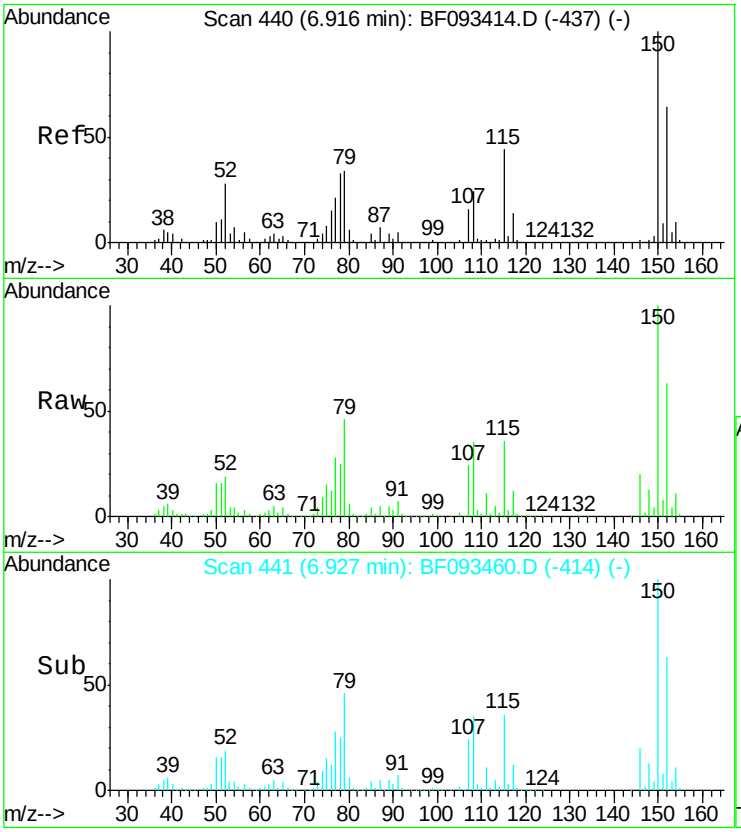


#14
1,2-Dichlorobenzene
Concen: 43.91 ng
RT: 6.94 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:146 Resp: 516190

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	39.1	36.2	54.2



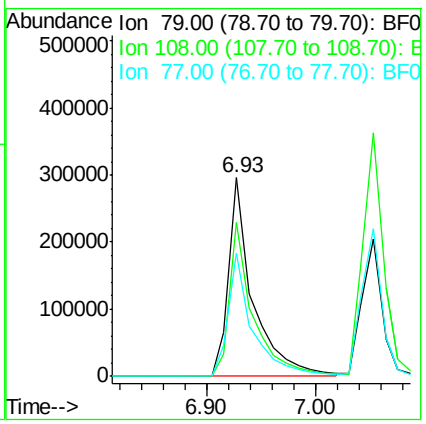


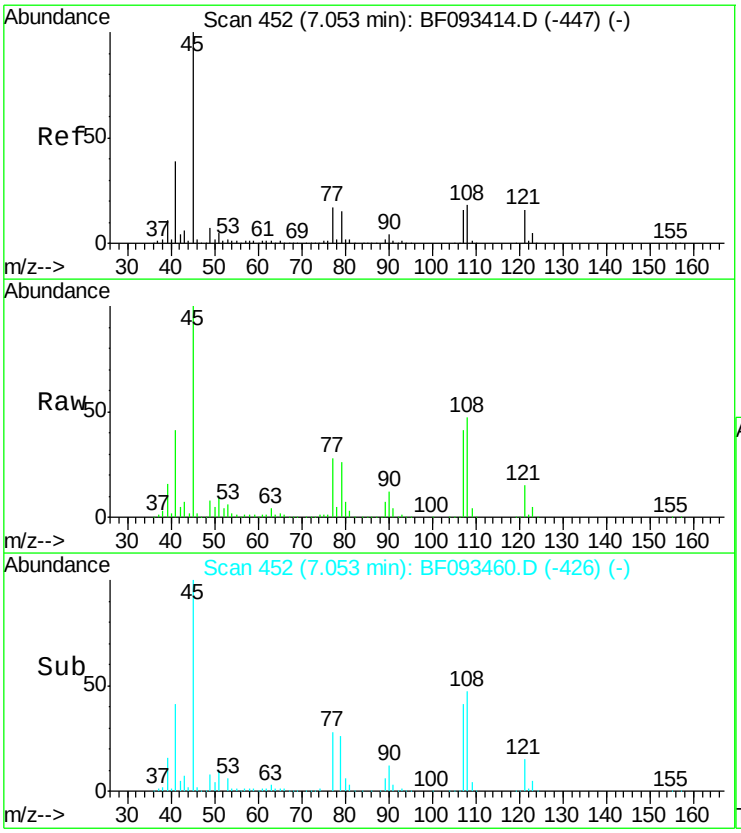
#15
Benzyl Alcohol
Concen: 50.17 ng
RT: 6.93 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion: 79 Resp: 455955

Ion	Ratio	Lower	Upper
79	100		
108	77.7	61.4	92.0
77	62.0	50.9	76.3

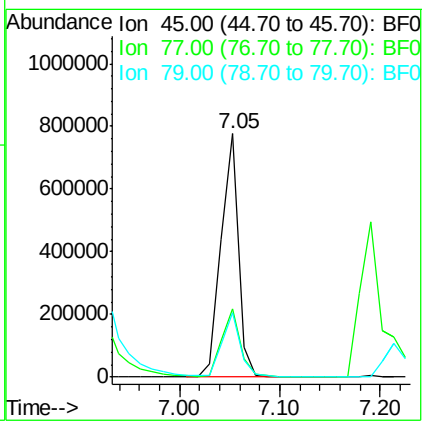


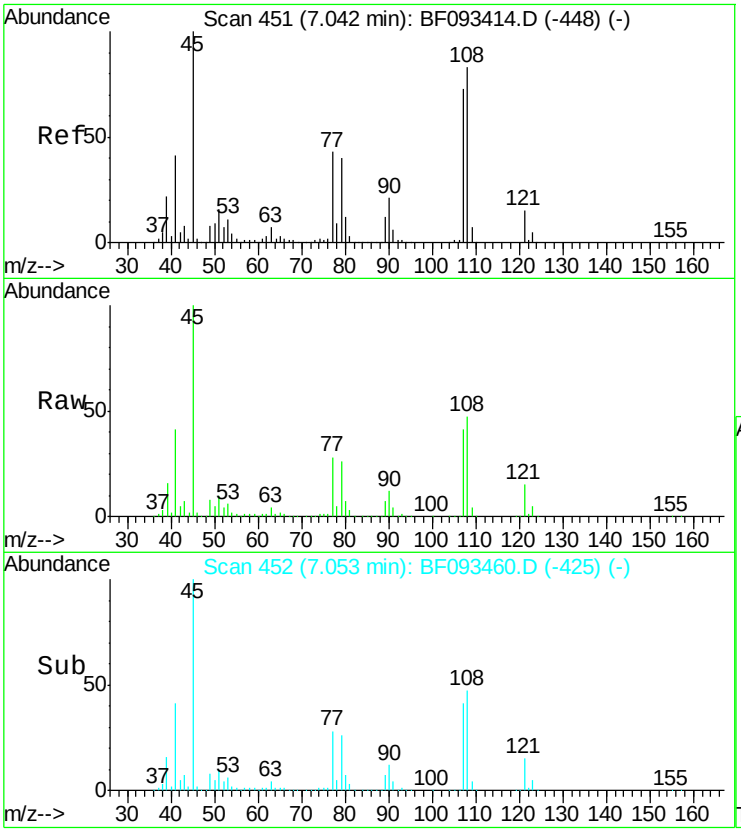


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.40 ng
RT: 7.05 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion: 45 Resp: 931254

Ion	Ratio	Lower	Upper
45	100		
77	28.2	0.0	34.6
79	26.3	0.0	31.2



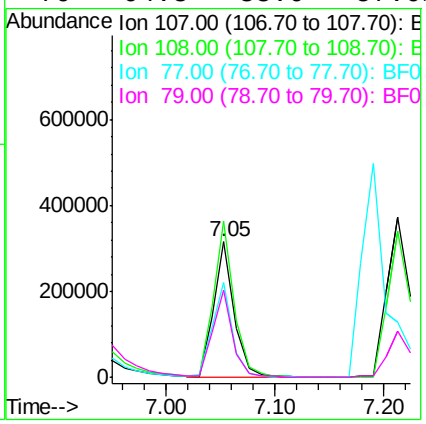


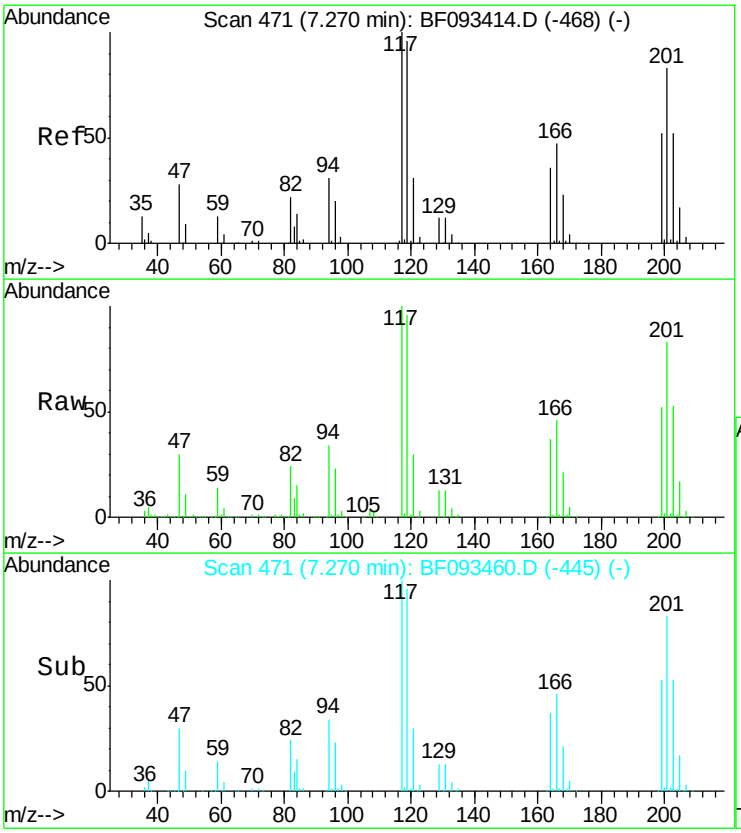
#17
2-Methylphenol
Concen: 42.78 ng
RT: 7.05 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:107 Resp: 409852

Ion	Ratio	Lower	Upper
107	100		
108	115.2	93.0	139.6
77	69.6	39.8	59.8#
79	64.8	38.0	57.0#

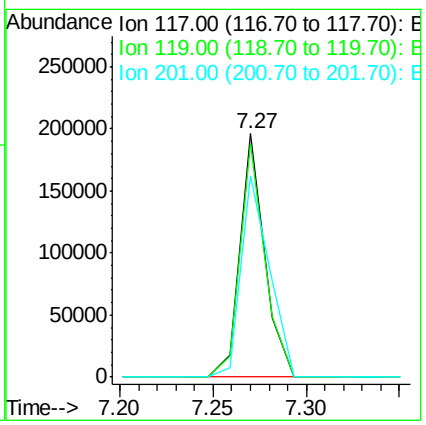


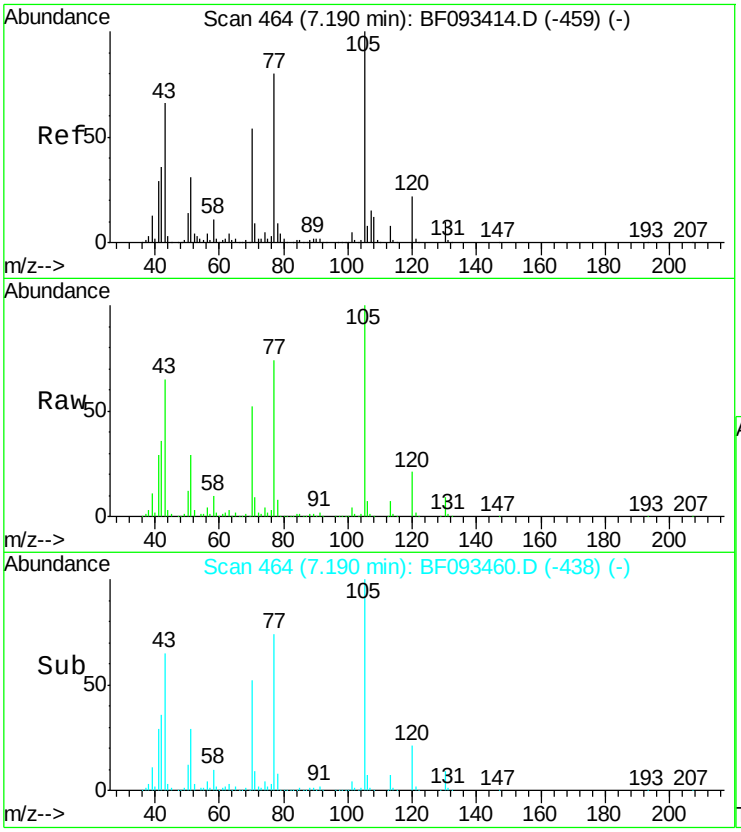


#18
Hexachloroethane
Concen: 40.11 ng
RT: 7.27 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:117 Resp: 179569

Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.1	117.1
201	82.6	78.6	117.8



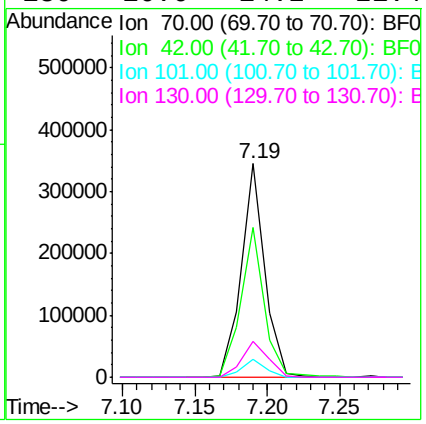


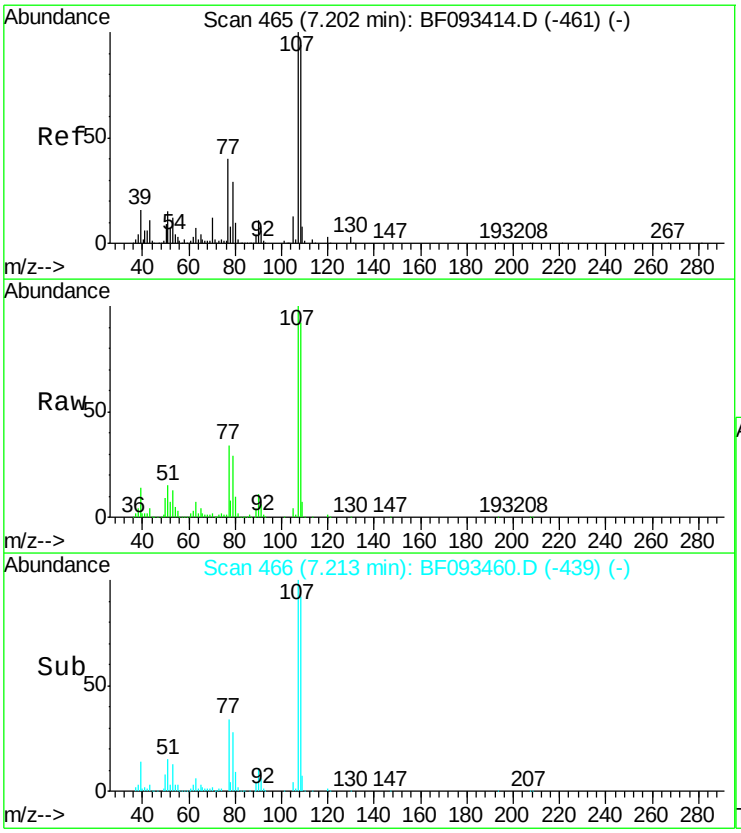
#19
n-Nitroso-di-n-propylamine
Concen: 44.40 ng
RT: 7.19 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion: 70 Resp: 389178

Ion	Ratio	Lower	Upper
70	100		
42	70.1	49.4	74.0
101	8.6	7.4	11.2
130	16.6	14.2	21.4

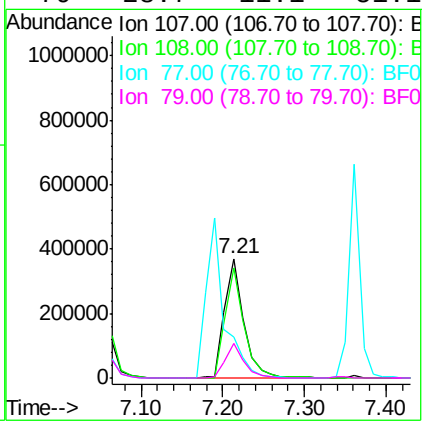


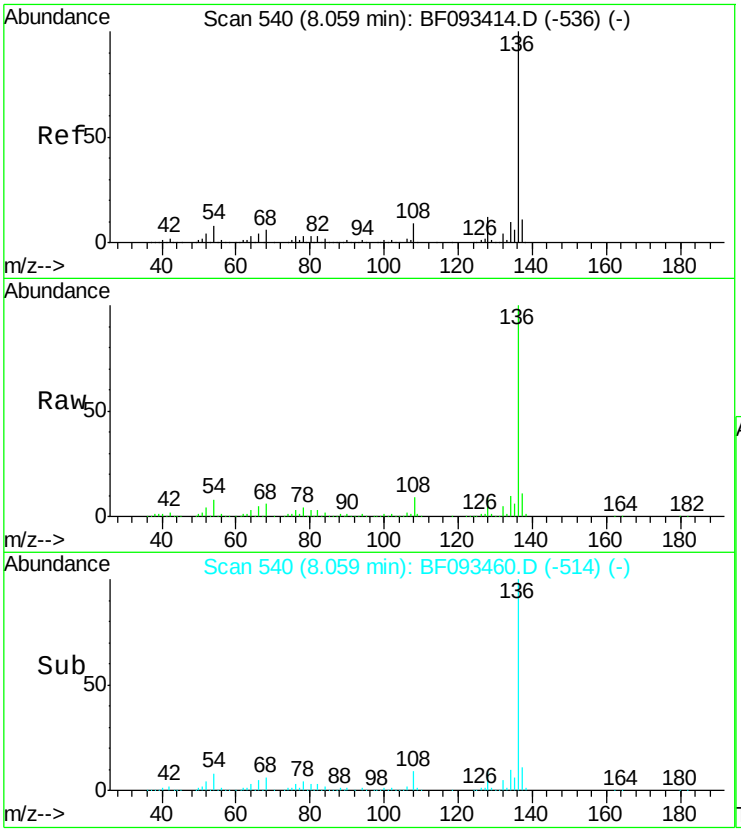


#20
3+4-Methylphenols
Concen: 48.40 ng
RT: 7.21 min Scan# 466
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:107 Resp: 601369

Ion	Ratio	Lower	Upper
107	100		
108	91.6	73.0	113.0
77	34.4	71.3	111.3#
79	28.7	11.1	51.1



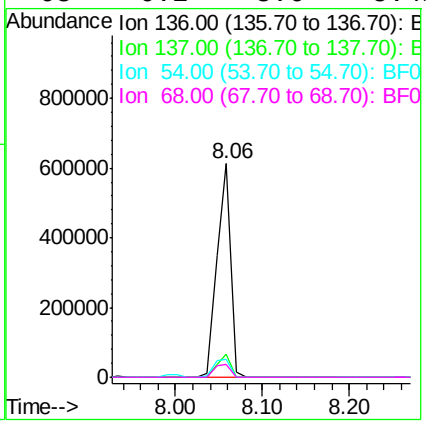


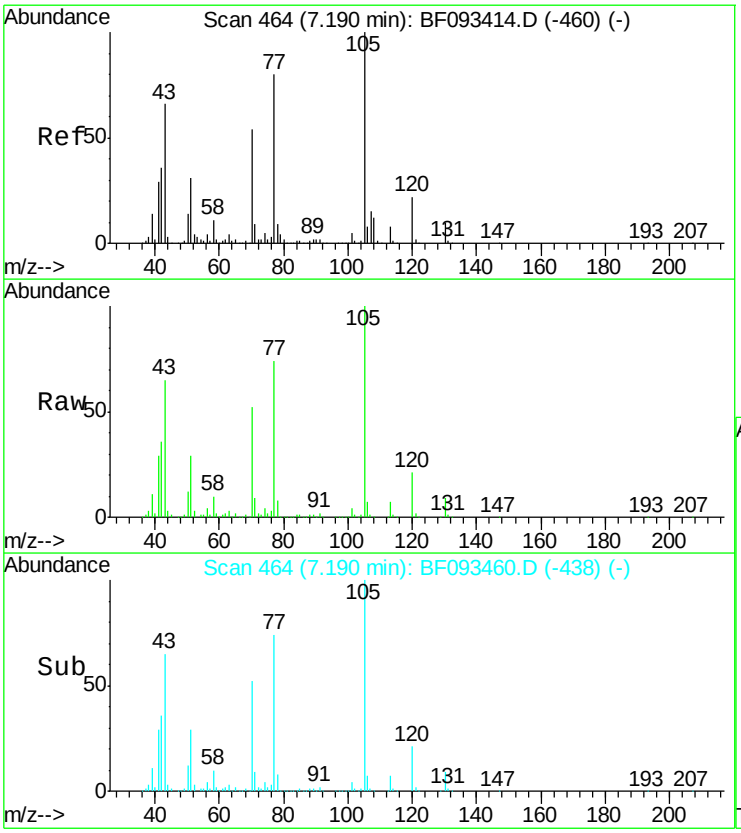
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:136 Resp: 684172

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	8.1	4.5	6.7#
68	6.2	3.6	5.4#

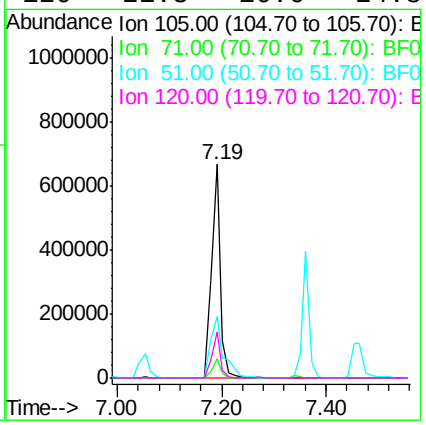


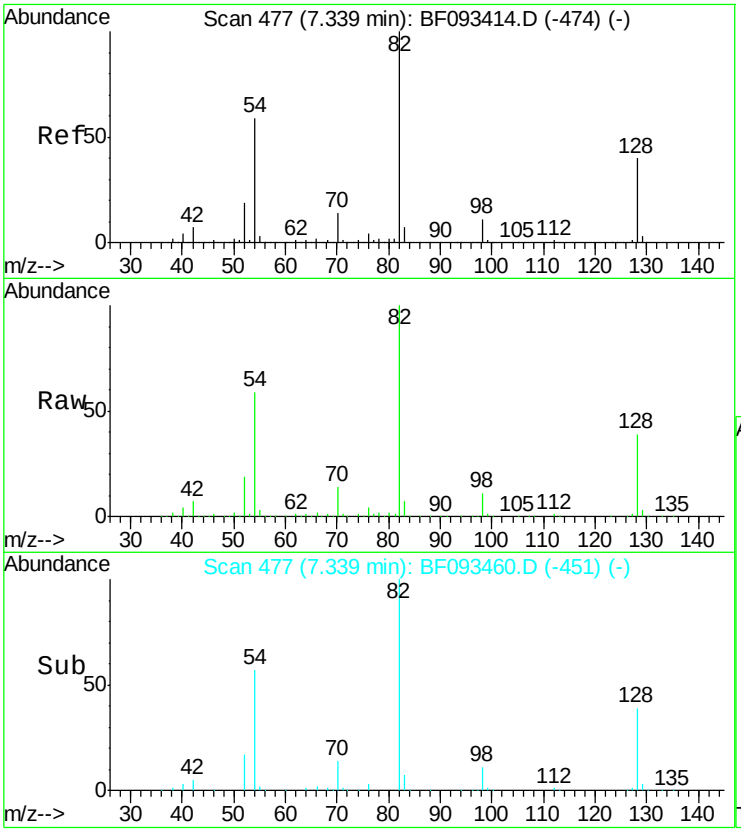


#22
Acetophenone
Concen: 46.83 ng
RT: 7.19 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:105 Resp: 770999

Ion	Ratio	Lower	Upper
105	100		
71	8.9	3.2	4.8#
51	28.9	26.2	39.4
120	21.3	16.6	24.8



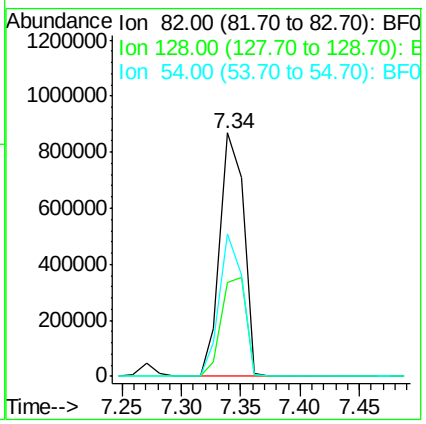


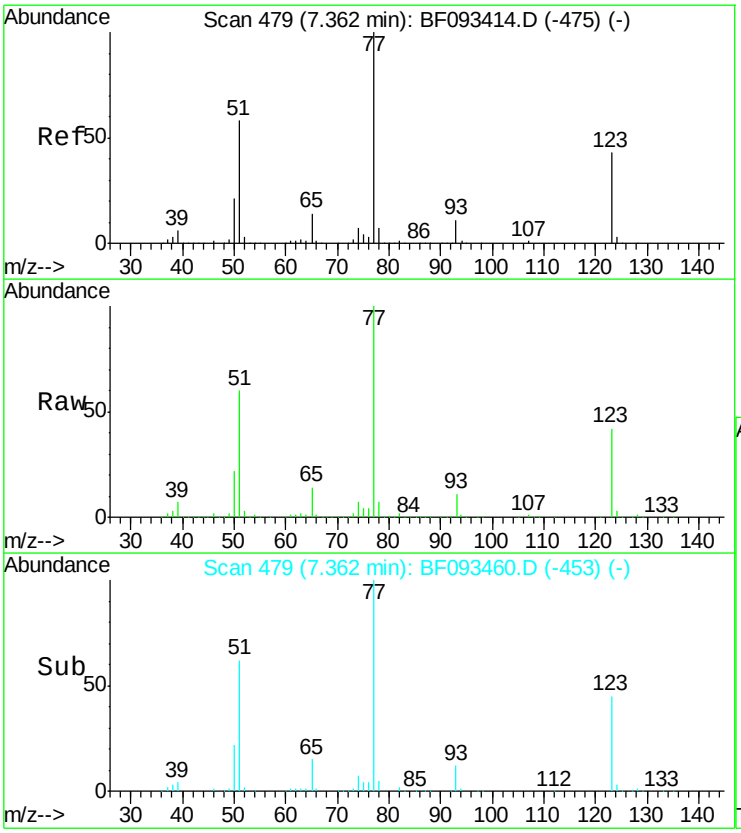
#23
Nitrobenzene-d5
Concen: 98.65 ng
RT: 7.34 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion: 82 Resp: 1216465

Ion	Ratio	Lower	Upper
82	100		
128	38.6	34.6	52.0
54	58.8	39.5	59.3

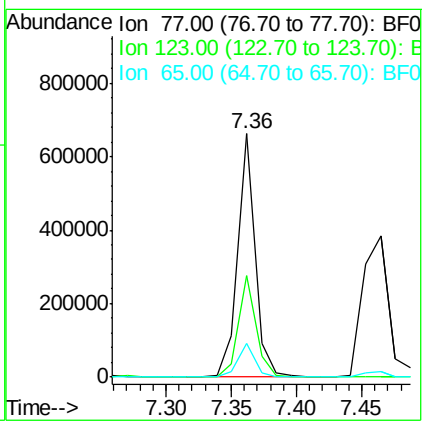


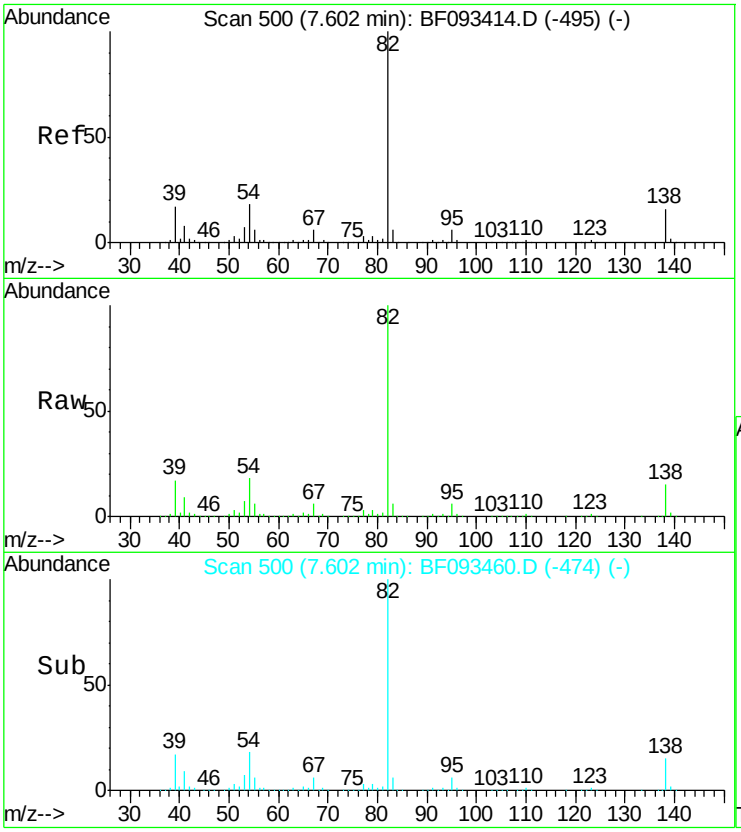


#24
Nitrobenzene
Concen: 43.62 ng
RT: 7.36 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion: 77 Resp: 604581

Ion	Ratio	Lower	Upper
77	100		
123	41.8	33.0	49.4
65	14.0	11.2	16.8



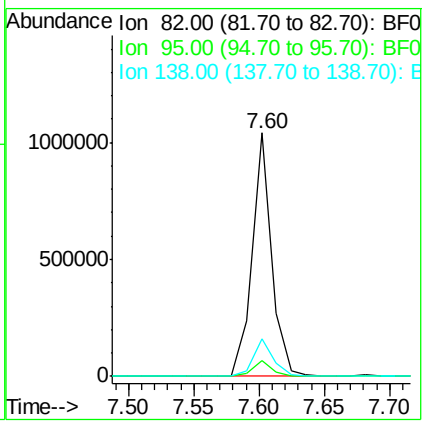


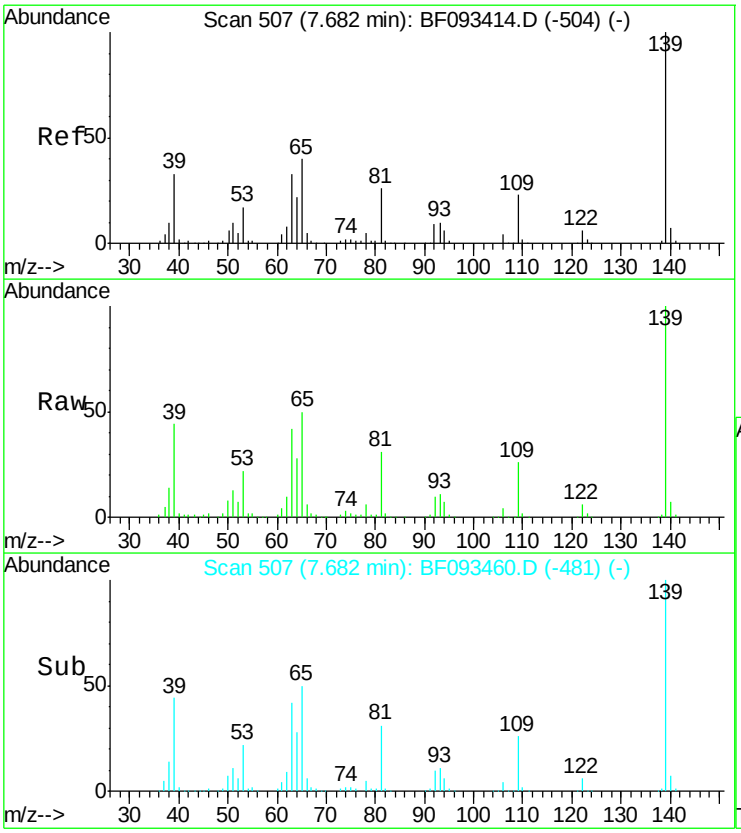
#25
Isophorone
Concen: 43.72 ng
RT: 7.60 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion: 82 Resp: 1087155

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.6	8.4
138	15.5	14.6	22.0

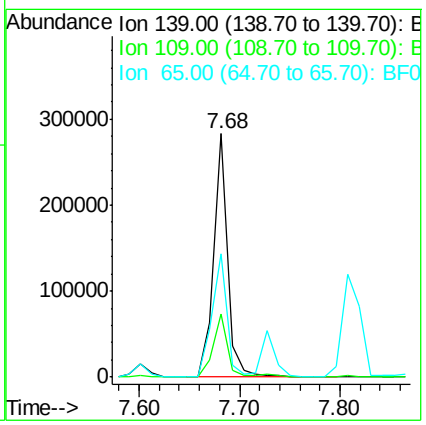


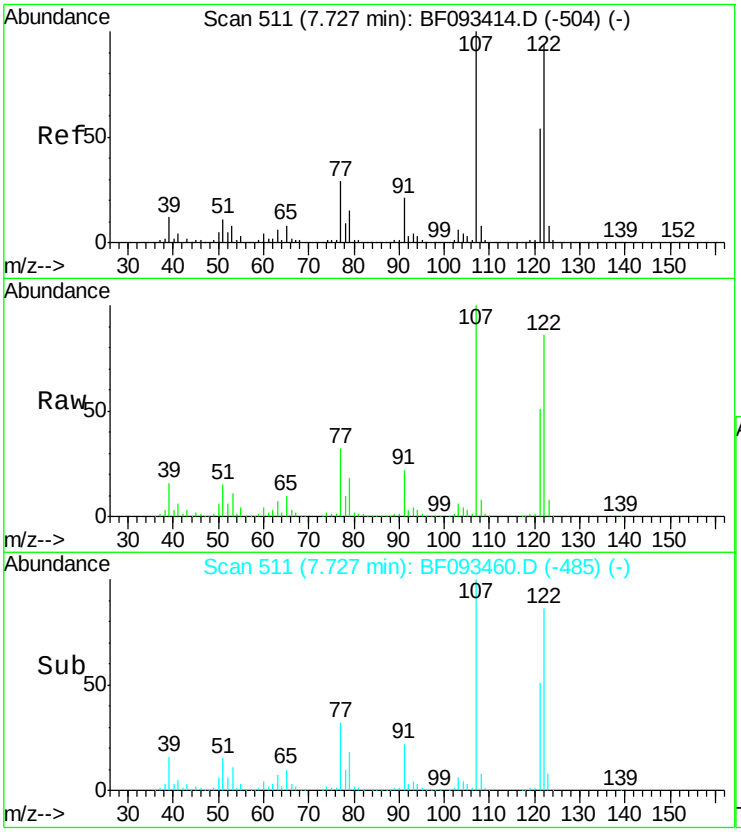


#26
2-Nitrophenol
Concen: 43.33 ng
RT: 7.68 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:139 Resp: 273955

Ion	Ratio	Lower	Upper
139	100		
109	26.0	23.3	34.9
65	50.5	42.7	64.1



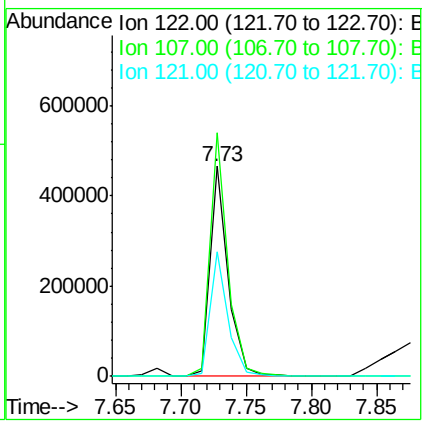


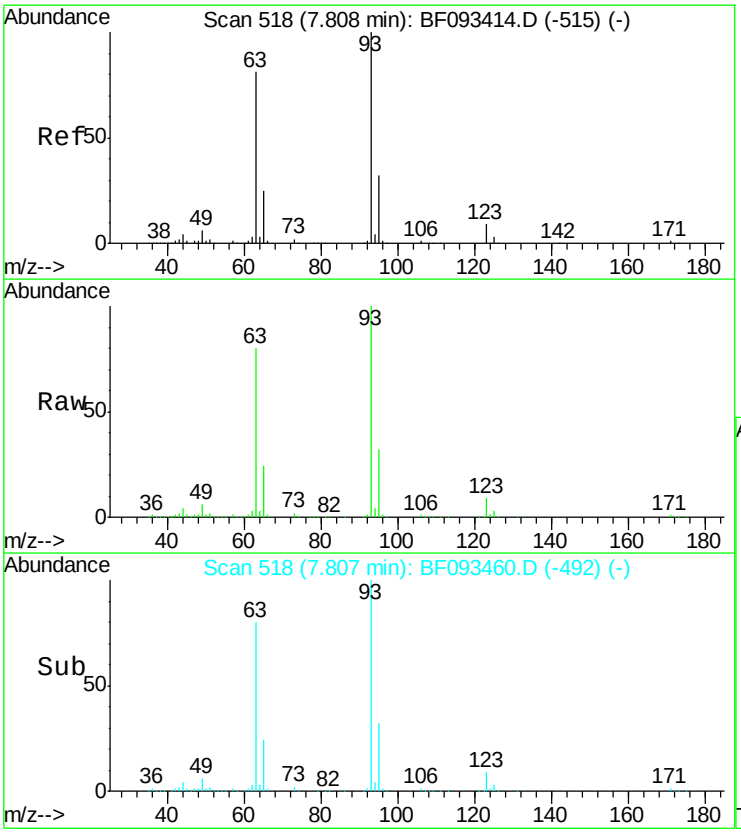
#27
2,4-Dimethylphenol
Concen: 43.46 ng
RT: 7.73 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:122 Resp: 447054

Ion	Ratio	Lower	Upper
122	100		
107	116.0	94.1	141.1
121	59.6	46.0	69.0

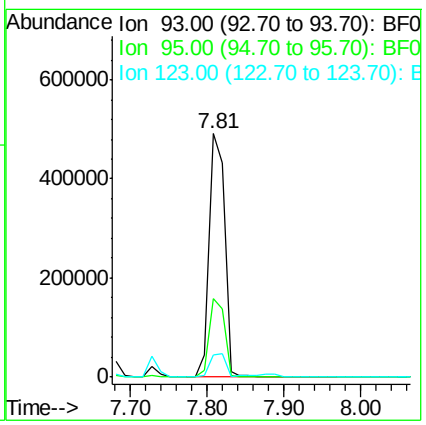


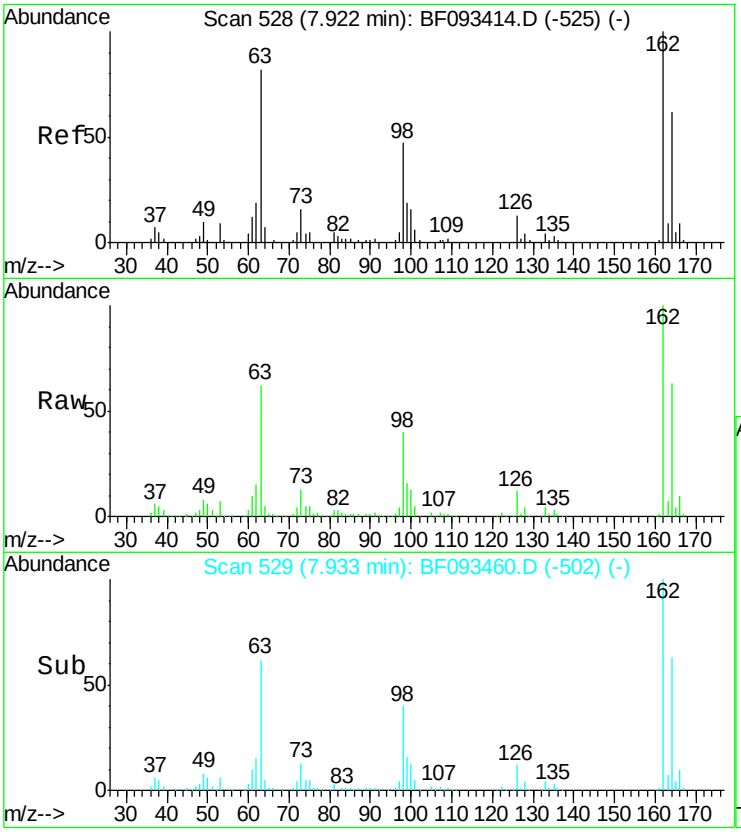


#28
bis(2-Chloroethoxy)methane
Concen: 43.47 ng
RT: 7.81 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion: 93 Resp: 682437

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.5	39.7
123	8.9	8.6	13.0



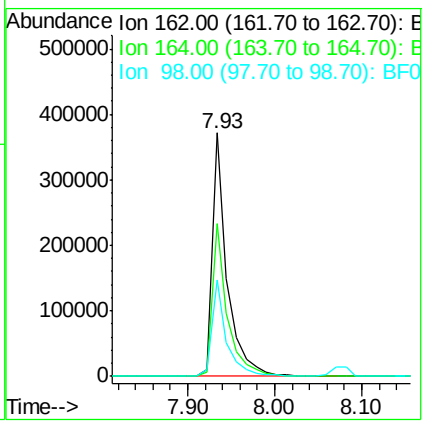


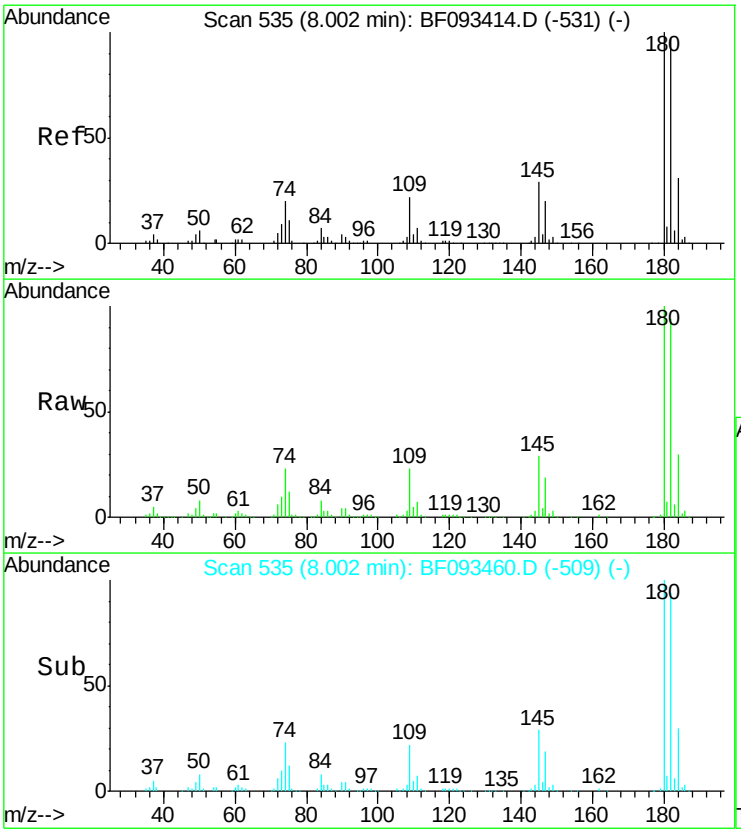
#29
2,4-Dichlorophenol
Concen: 45.99 ng
RT: 7.93 min Scan# 529
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:162 Resp: 445030

Ion	Ratio	Lower	Upper
162	100		
164	62.5	46.8	86.8
98	39.6	9.1	49.1

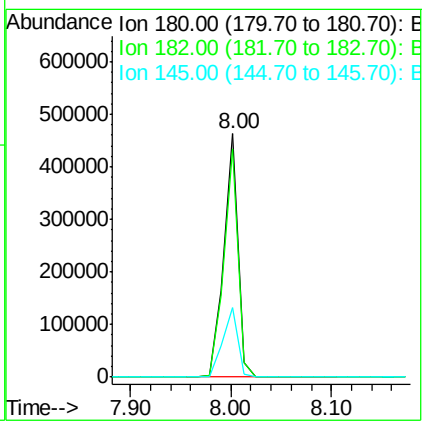


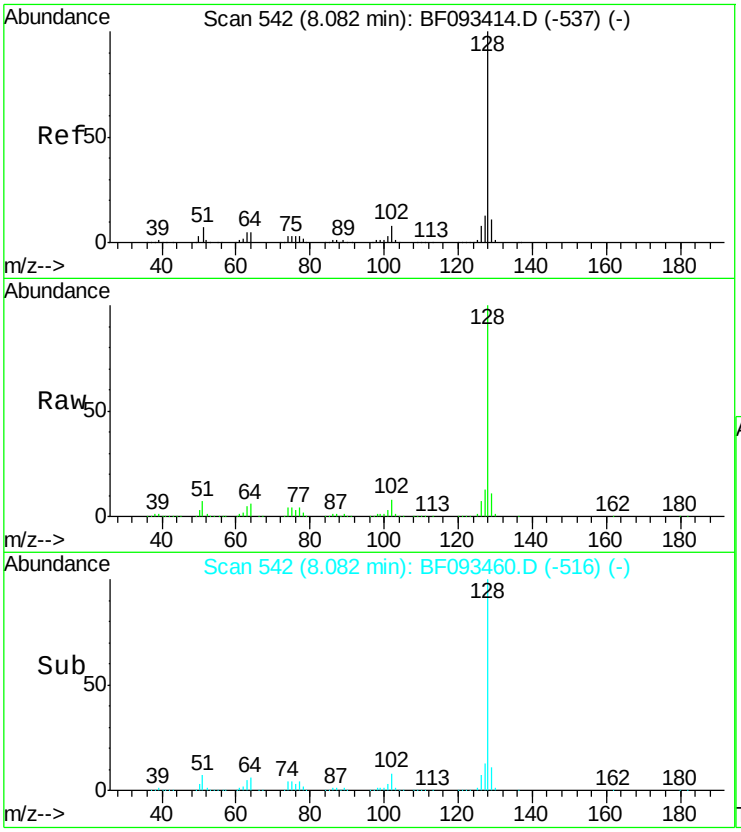


#30
1,2,4-Trichlorobenzene
Concen: 44.07 ng
RT: 8.00 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:180 Resp: 453516

Ion	Ratio	Lower	Upper
180	100		
182	93.8	78.2	117.4
145	28.8	21.6	32.4



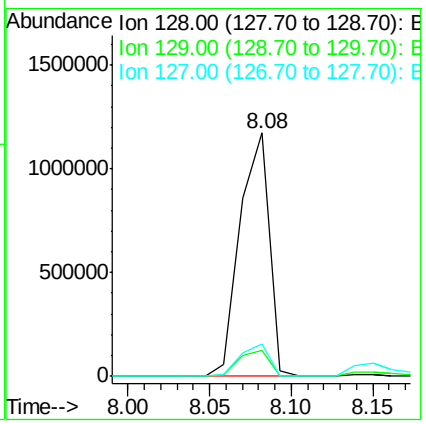


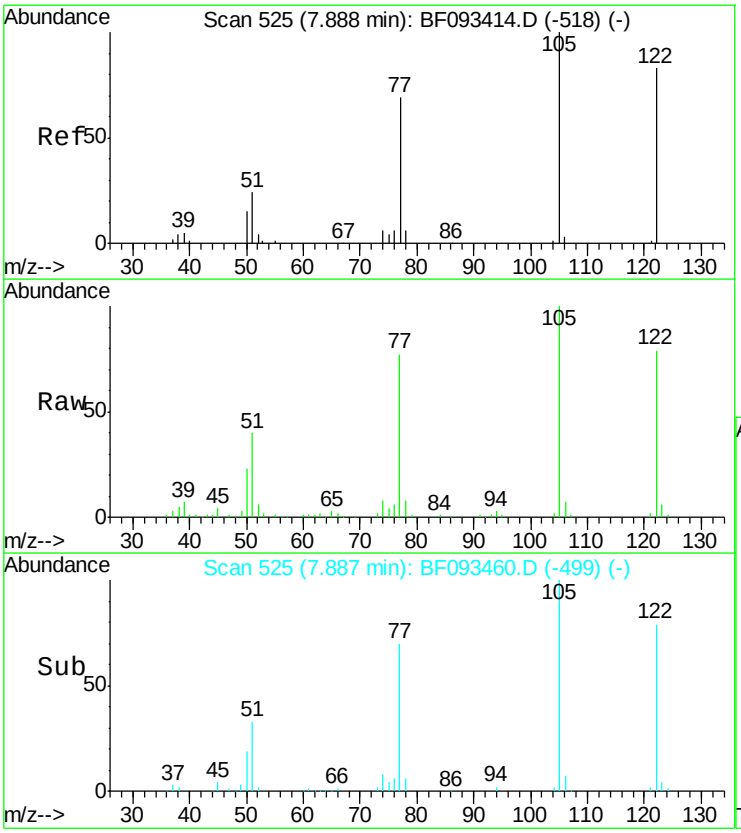
#31
Naphthalene
Concen: 42.54 ng
RT: 8.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:128 Resp: 1458566

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.5	14.3
127	13.5	10.8	16.2

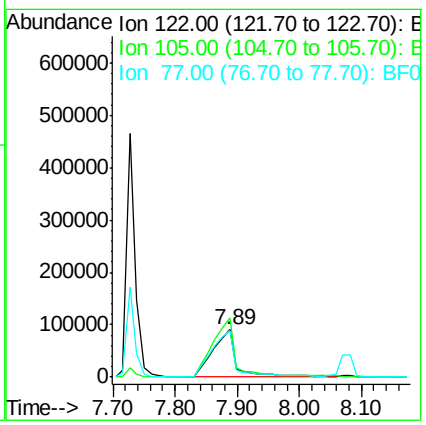


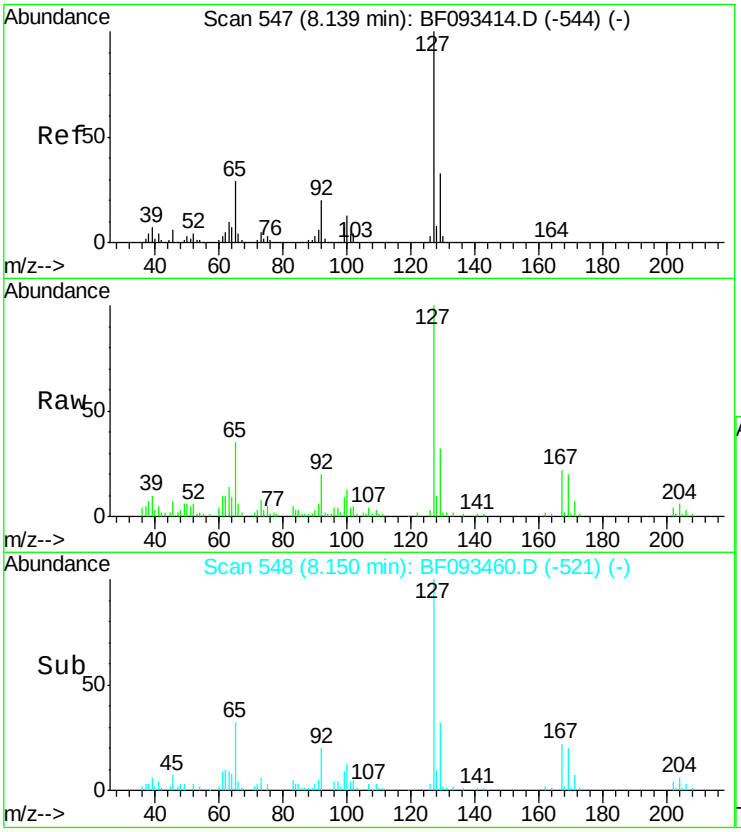


#32
Benzoic acid
Concen: 42.79 ng
RT: 7.89 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:122 Resp: 228704

Ion	Ratio	Lower	Upper
122	100		
105	126.5	107.2	147.2
77	97.8	74.5	114.5



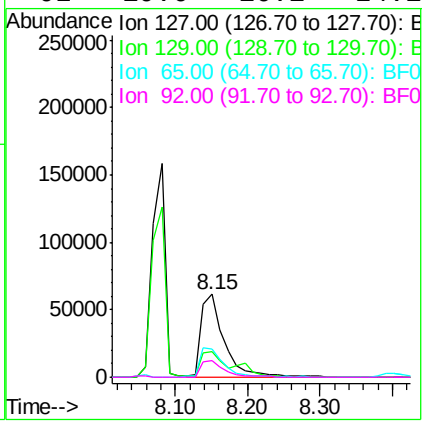


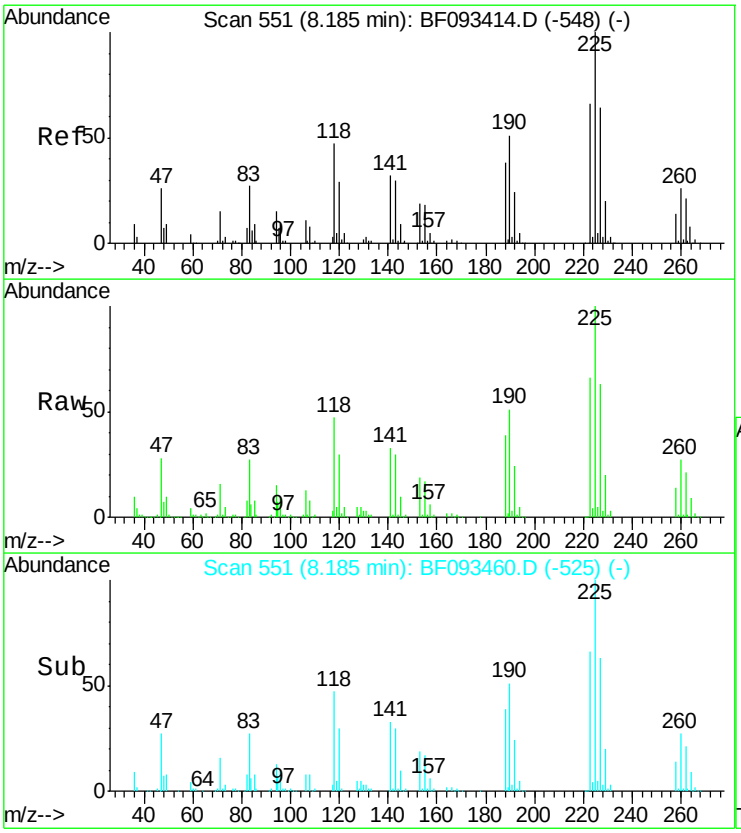
#33
4-Chloroaniline
Concen: 9.72 ng
RT: 8.15 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:127 Resp: 135201

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.3	39.5
65	34.7	25.8	38.8
92	19.6	16.1	24.1

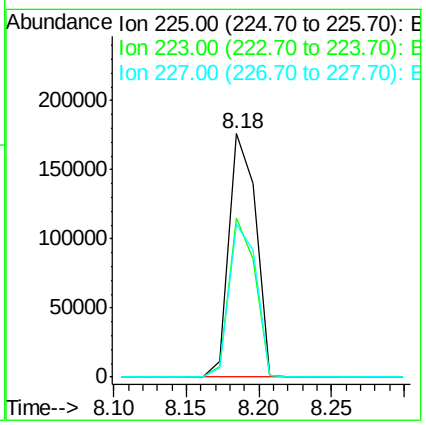


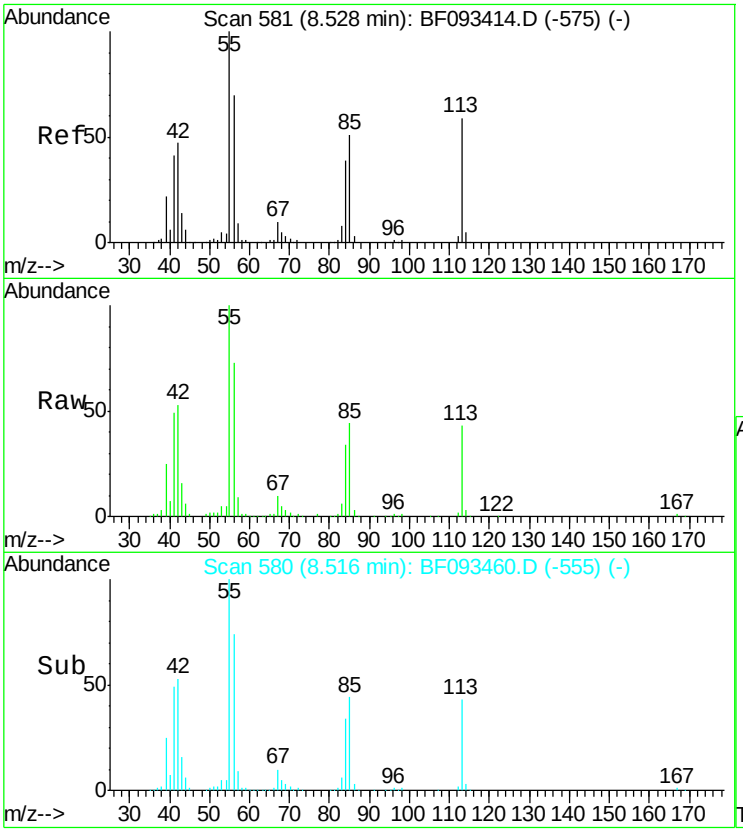


#34
Hexachlorobutadiene
Concen: 42.72 ng
RT: 8.18 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:225 Resp: 226464

Ion	Ratio	Lower	Upper
225	100		
223	65.6	51.0	76.6
227	62.8	50.6	76.0



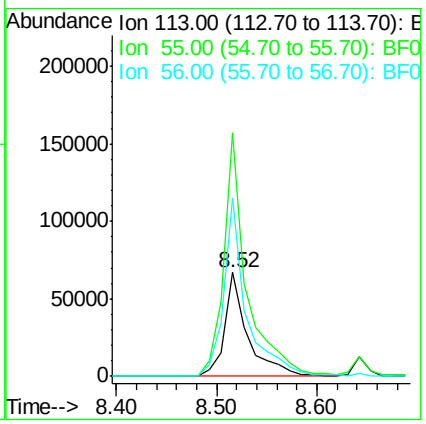


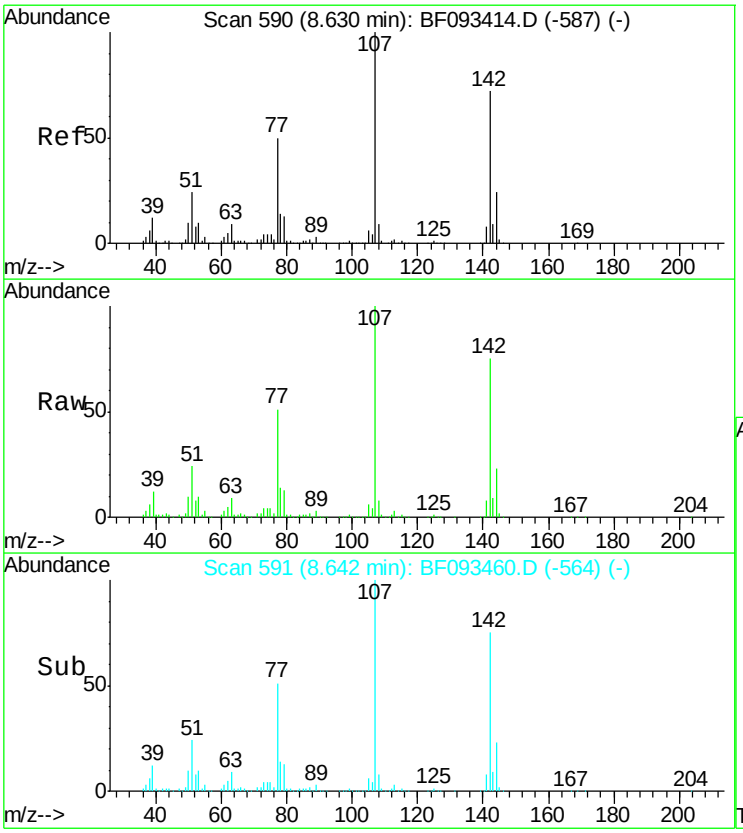
#35
Caprolactam
Concen: 32.29 ng
RT: 8.52 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:113 Resp: 106721

Ion	Ratio	Lower	Upper
113	100		
55	234.8	119.2	159.2#
56	172.1	83.8	123.8#

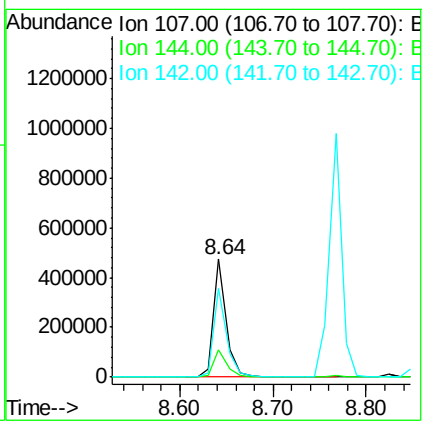


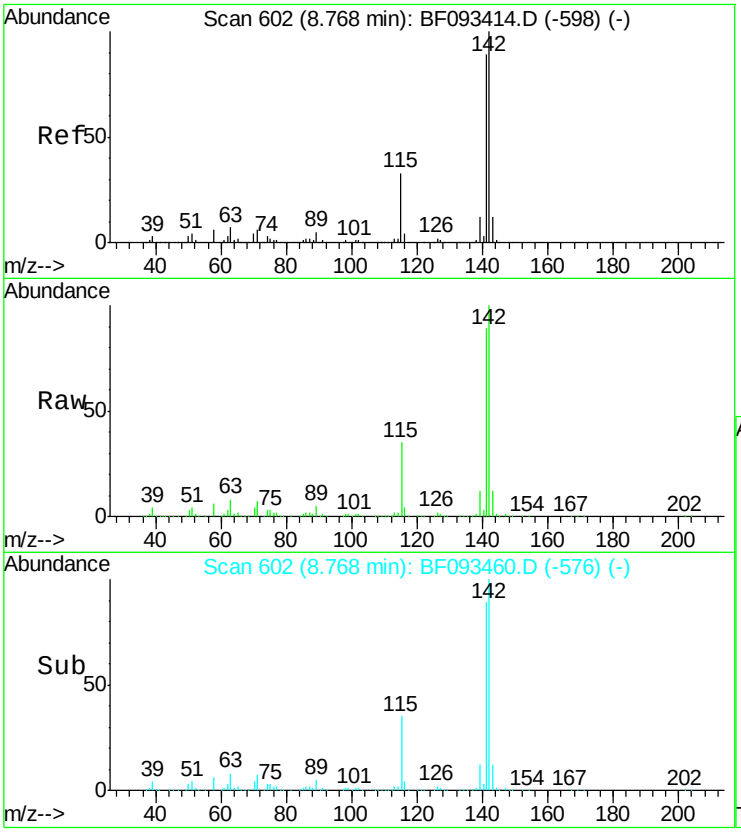


#36
4-Chloro-3-methylphenol
Concen: 43.62 ng
RT: 8.64 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:107 Resp: 450565

Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.3	28.9
142	75.2	59.0	88.6



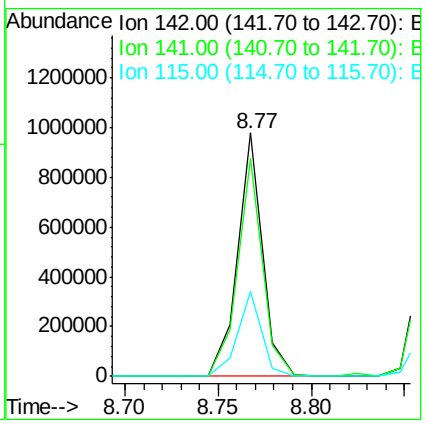


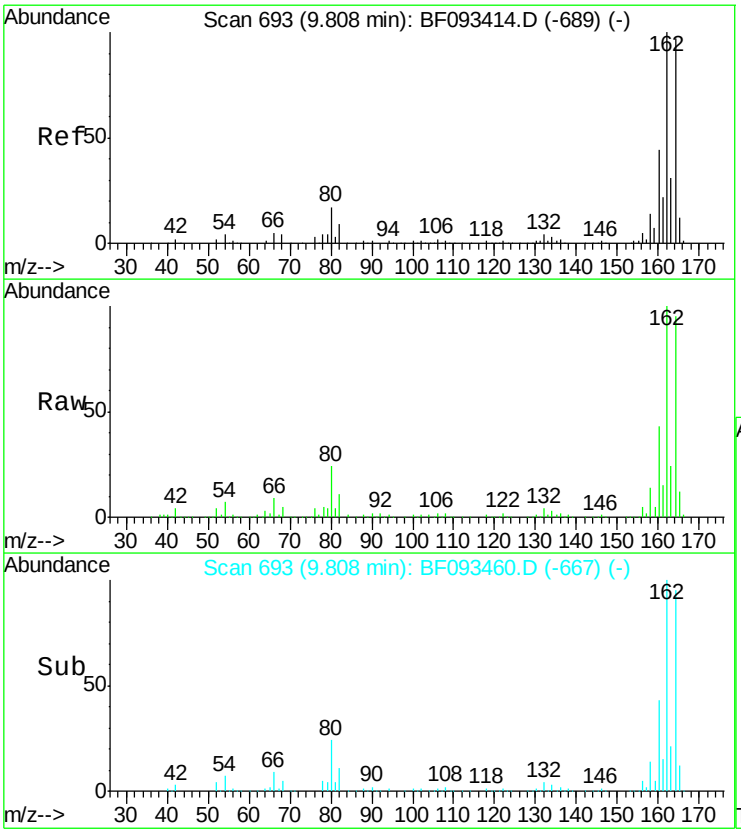
#37
2-Methylnaphthalene
Concen: 41.98 ng
RT: 8.77 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:142 Resp: 915815

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.0	106.6
115	34.7	28.3	42.5

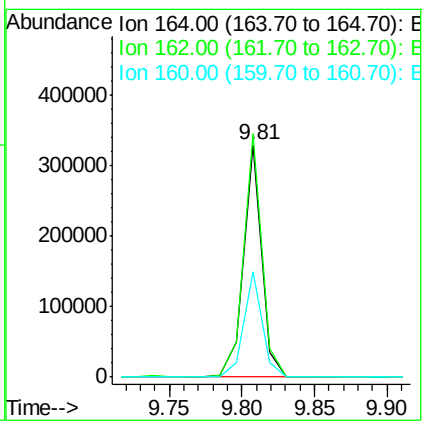


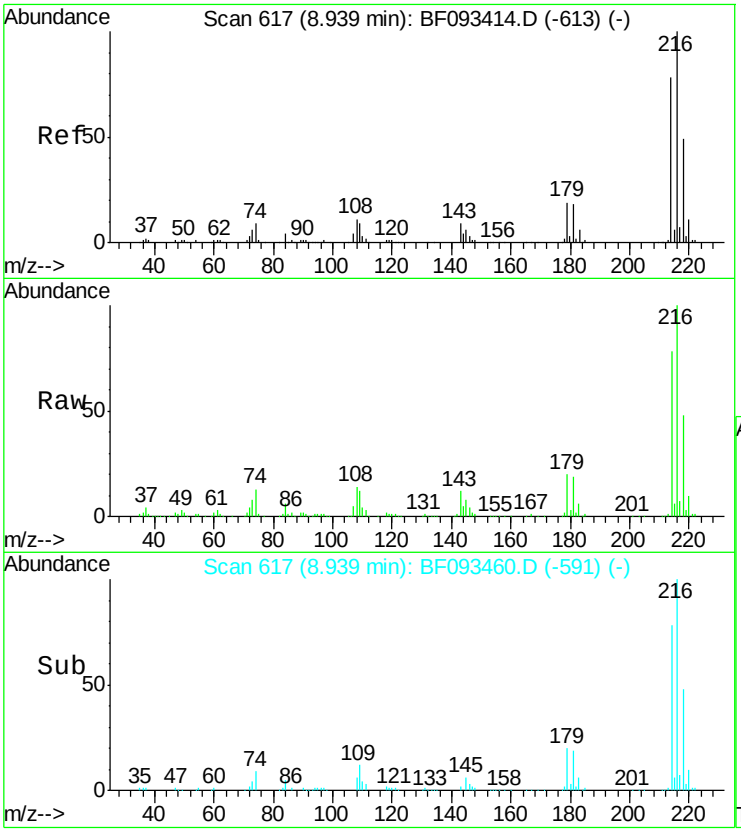


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:164 Resp: 285794

Ion	Ratio	Lower	Upper
164	100		
162	104.9	80.2	120.2
160	45.1	36.9	55.3



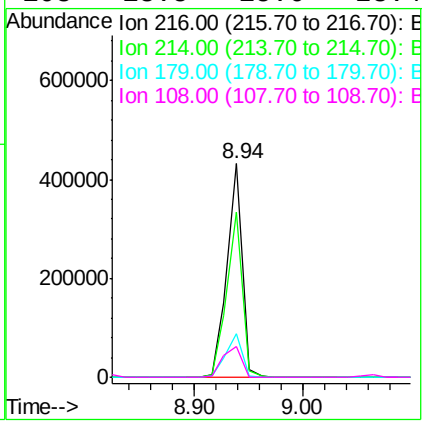


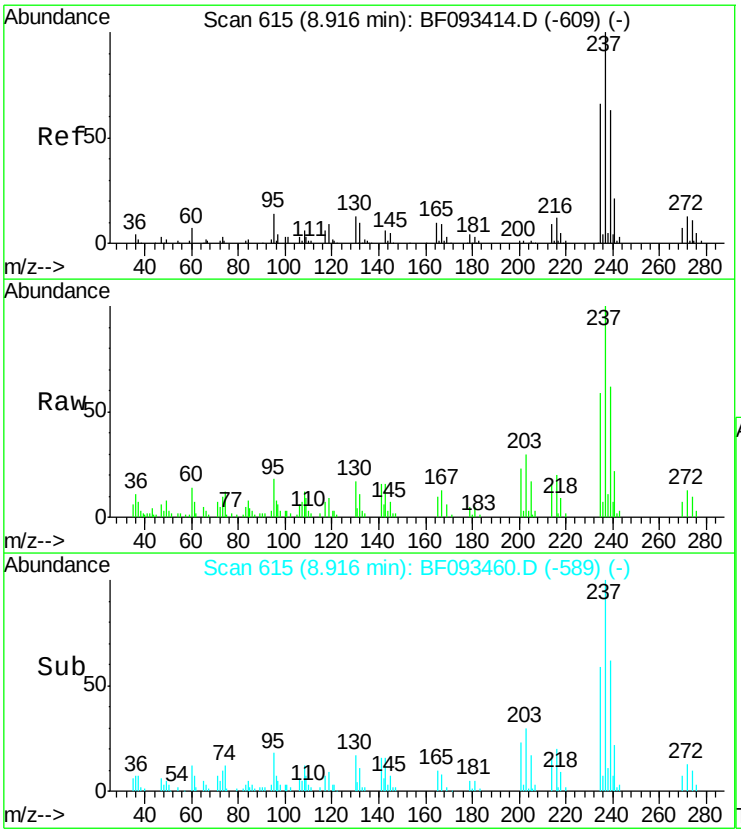
#39
1,2,4,5-Tetrachlorobenzene
Concen: 53.47 ng
RT: 8.94 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:216 Resp: 417298

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.0
179	21.5	17.4	26.2
108	18.5	15.6	23.4

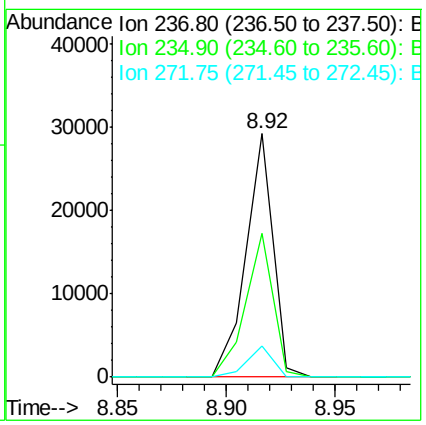


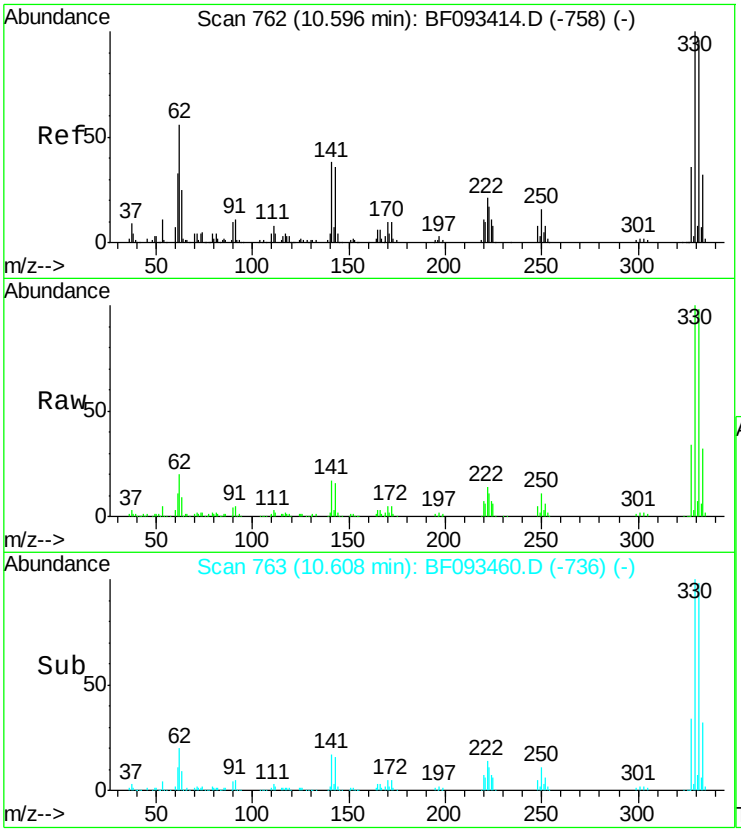


#40
Hexachlorocyclopentadiene
Concen: 22.99 ng
RT: 8.92 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:237 Resp: 25296

Ion	Ratio	Lower	Upper
237	100		
235	58.9	41.2	81.2
272	12.6	0.0	35.4



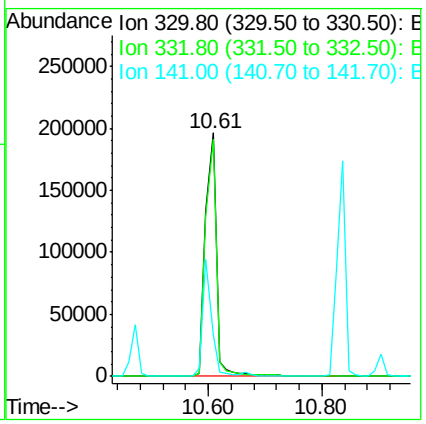


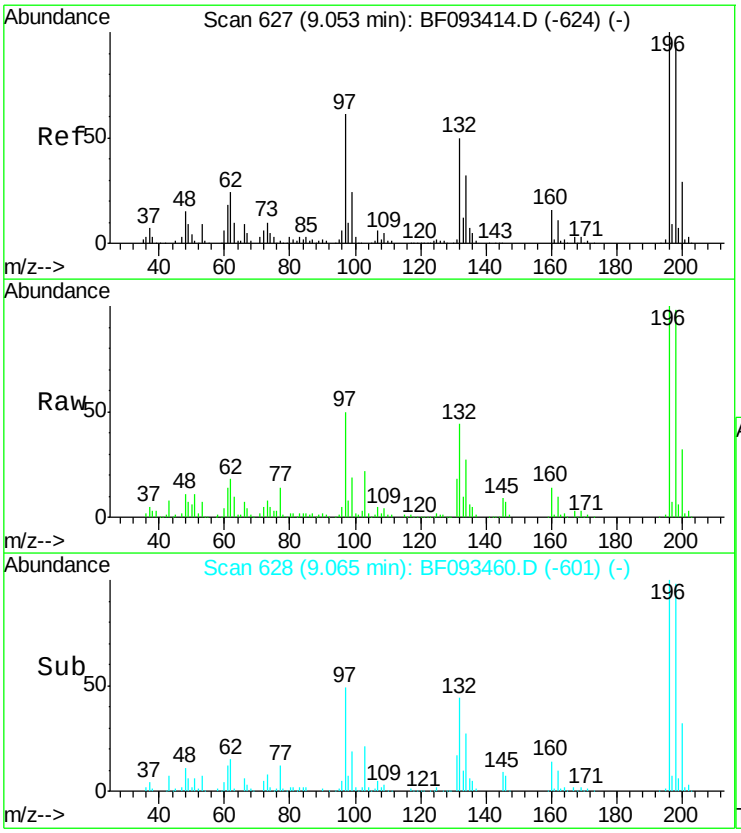
#41
2,4,6-Tribromophenol
Concen: 134.81 ng
RT: 10.61 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:330 Resp: 251021

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.4	116.2
141	38.6	34.1	51.1

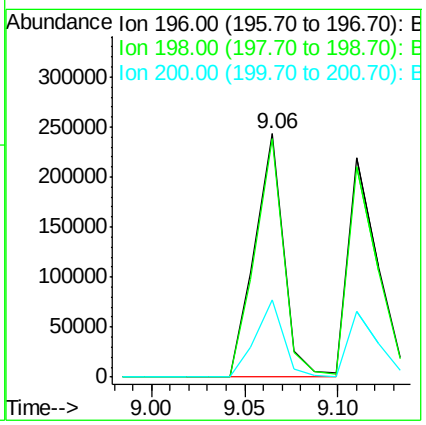


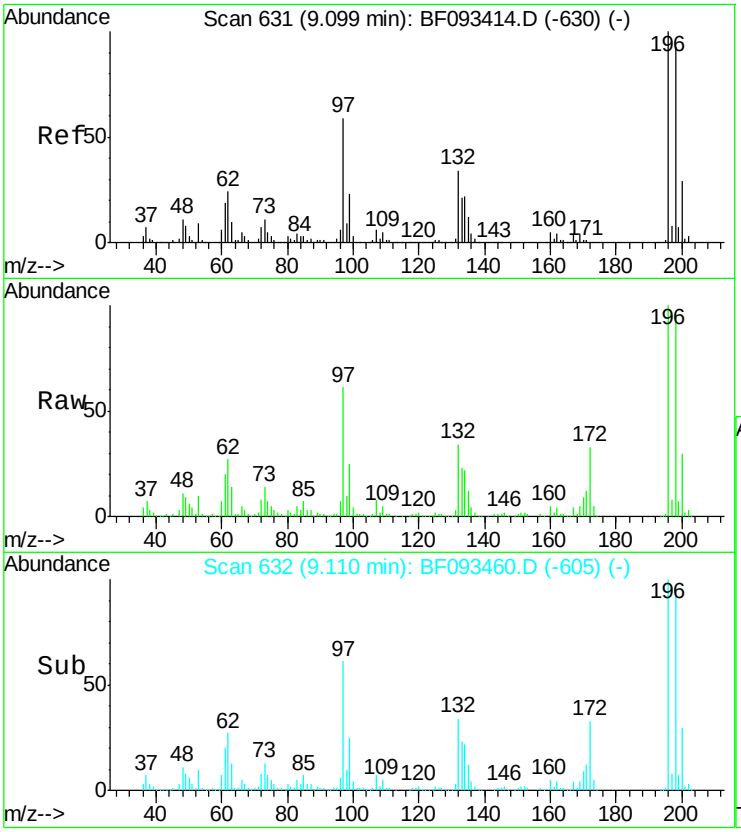


#42
2,4,6-Trichlorophenol
Concen: 53.93 ng
RT: 9.06 min Scan# 628
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:196 Resp: 262930

Ion	Ratio	Lower	Upper
196	100		
198	98.1	82.1	123.1
200	31.6	27.0	40.4



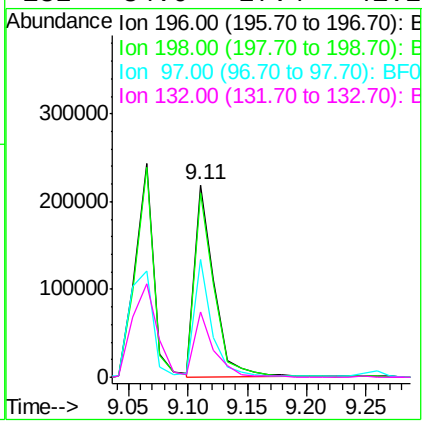


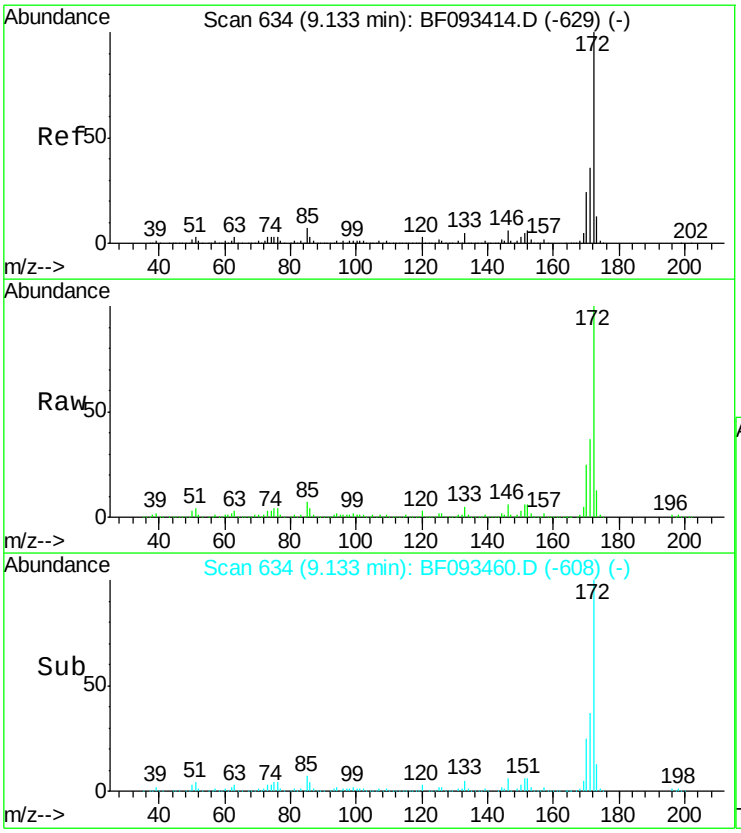
#43
2,4,5-Trichlorophenol
Concen: 48.51 ng
RT: 9.11 min Scan# 632
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:196 Resp: 253791

Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.4	119.2
97	60.9	51.5	77.3
132	34.0	27.4	41.2

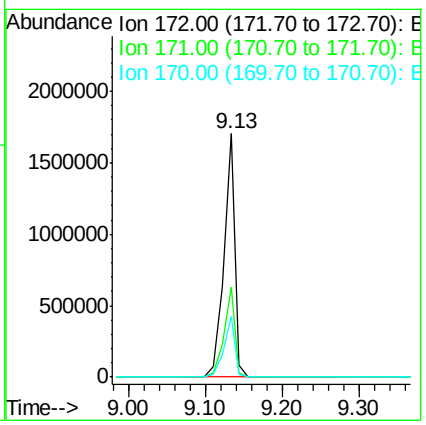


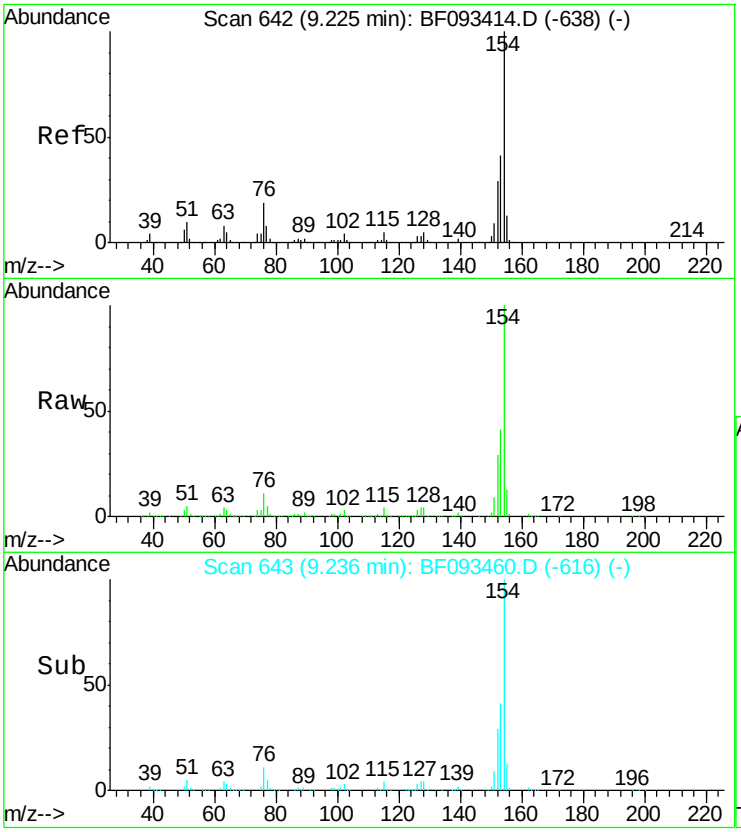


#44
2-Fluorobiphenyl
Concen: 111.66 ng
RT: 9.13 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:172 Resp: 1715593

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.6	20.2	30.4



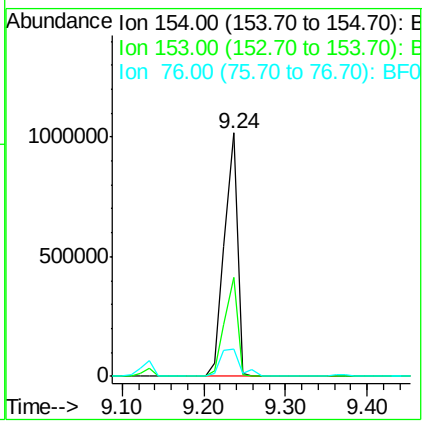


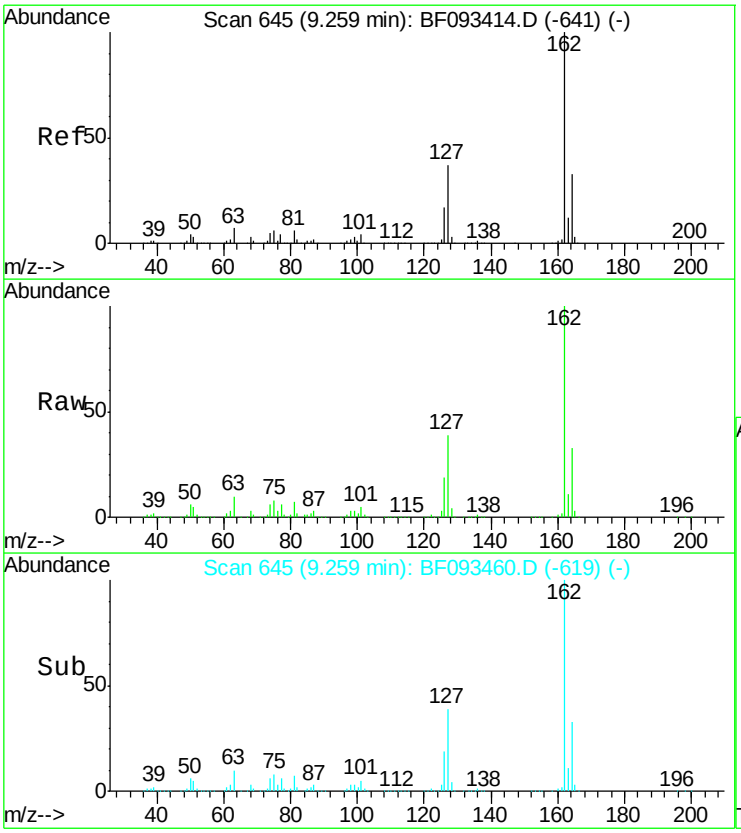
#45
1,1'-Biphenyl
Concen: 53.91 ng
RT: 9.24 min Scan# 643
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:154 Resp: 1122329

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	11.3	0.0	30.5

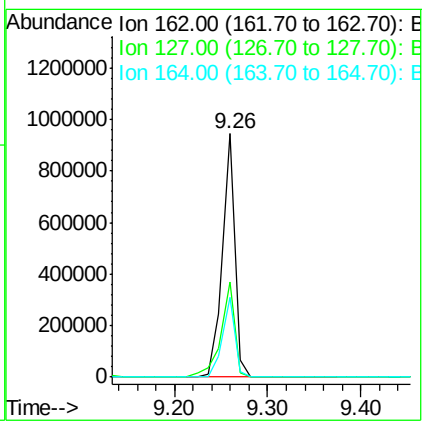


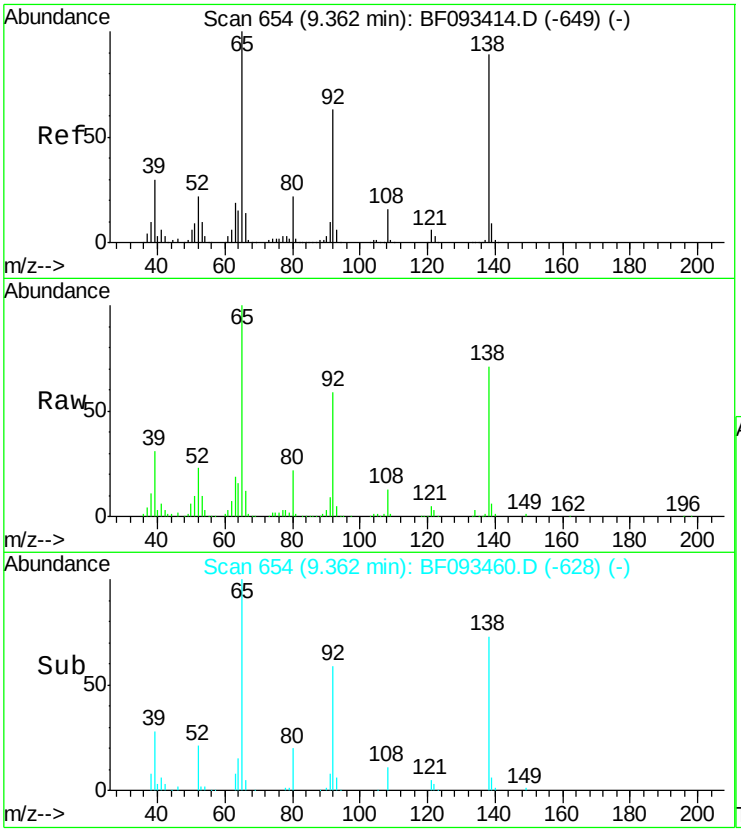


#46
2-Chloronaphthalene
Concen: 54.92 ng
RT: 9.26 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:162 Resp: 875198

Ion	Ratio	Lower	Upper
162	100		
127	39.3	30.7	46.1
164	32.9	27.6	41.4



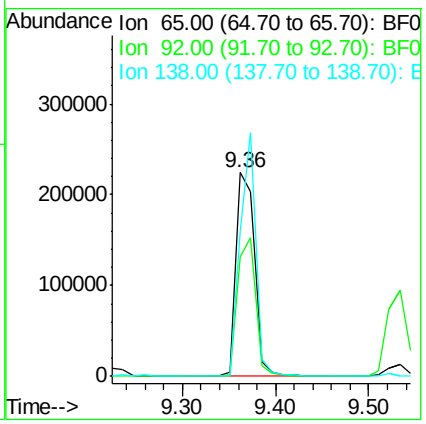


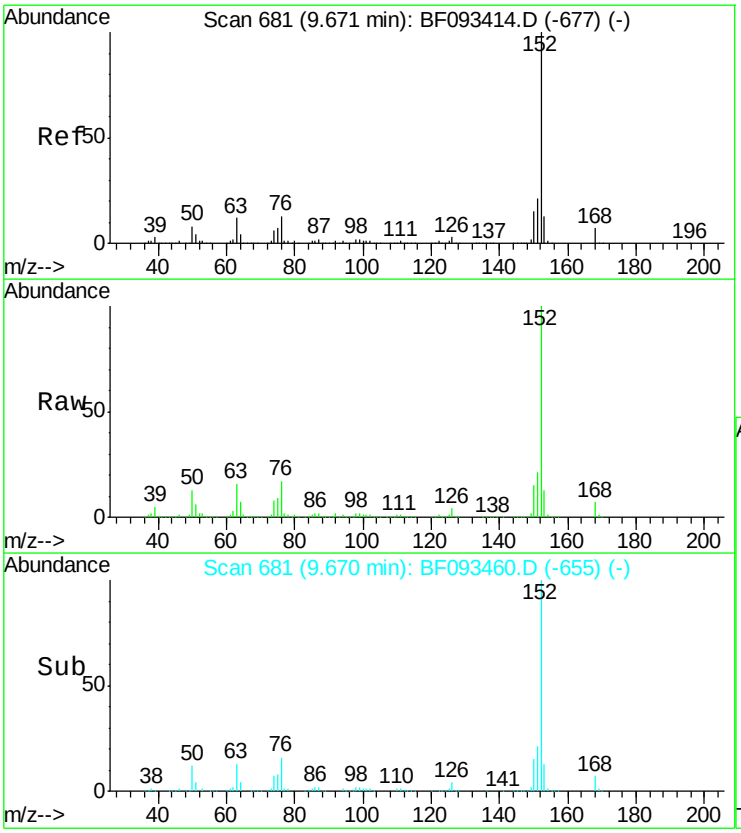
#47
2-Nitroaniline
Concen: 56.29 ng
RT: 9.36 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion: 65 Resp: 317138

Ion	Ratio	Lower	Upper
65	100		
92	58.6	53.9	80.9
138	71.5	76.8	115.2#

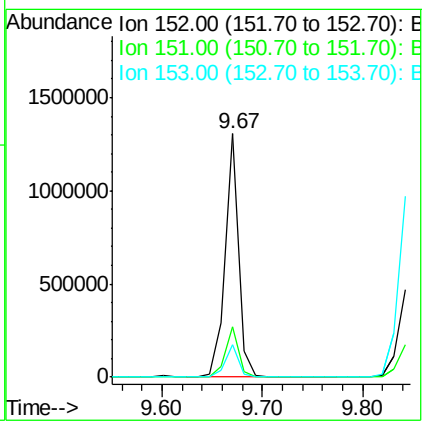


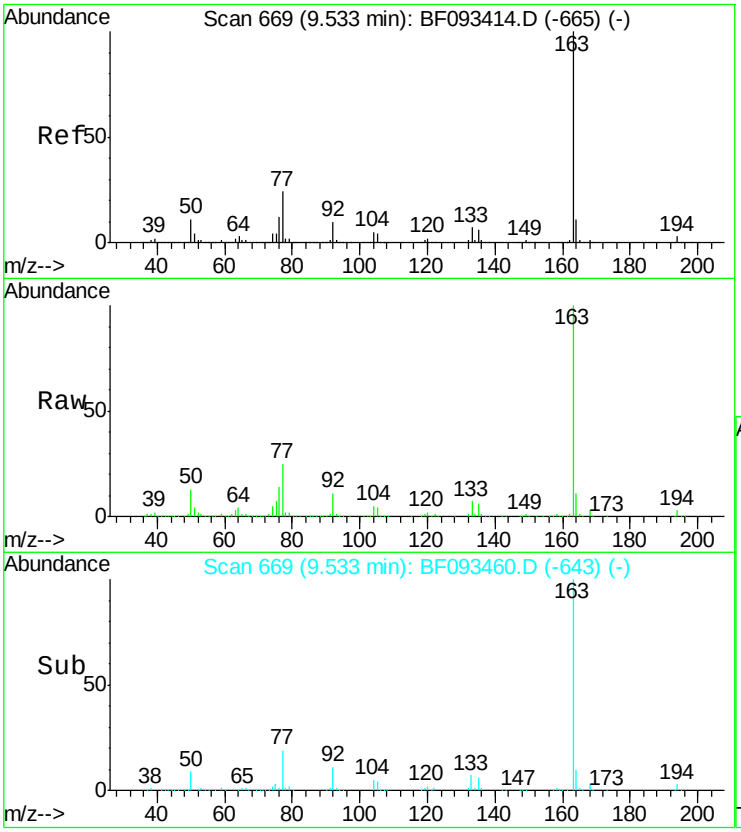


#48
Acenaphthylene
Concen: 46.09 ng
RT: 9.67 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:152 Resp: 1211499

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.4	11.4	17.2



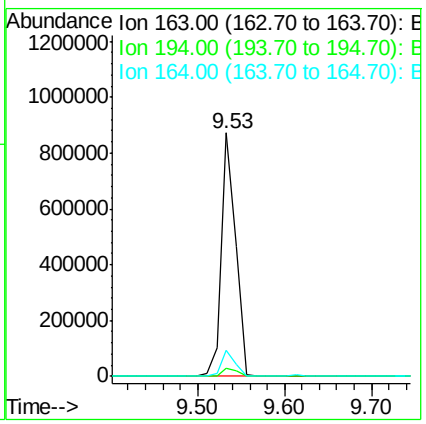


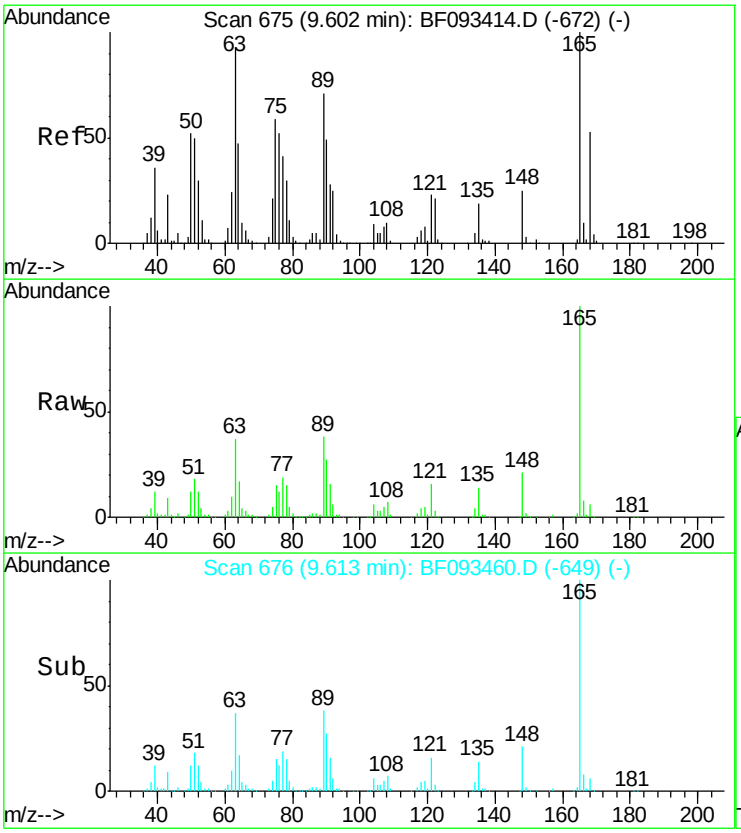
#49
Dimethylphthalate
Concen: 52.87 ng
RT: 9.53 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:163 Resp: 1001631

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.4
164	10.8	8.0	12.0

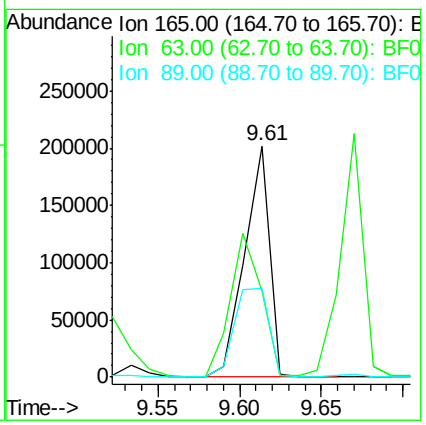


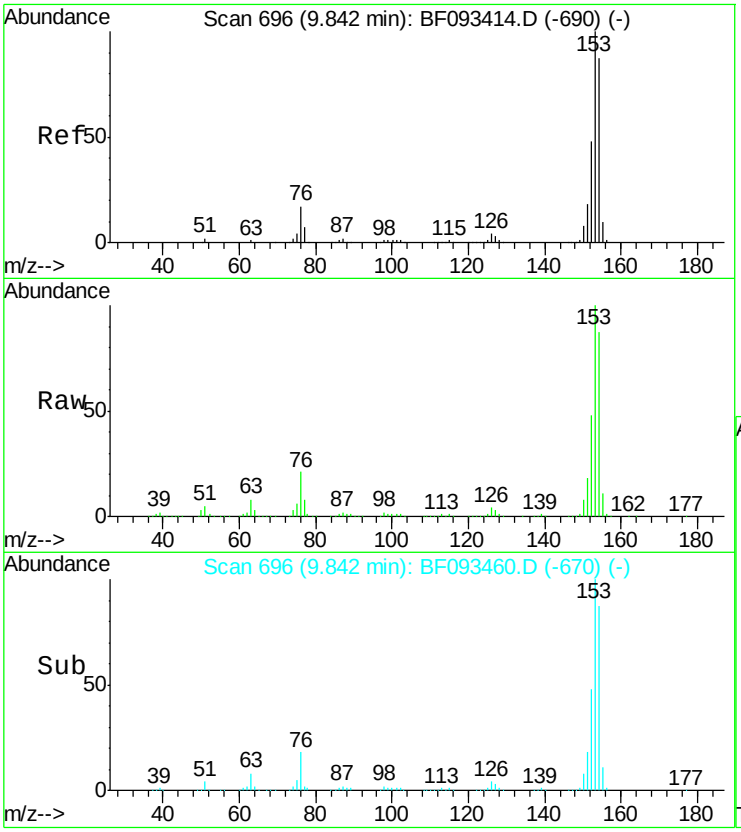


#50
2,6-Dinitrotoluene
Concen: 51.47 ng
RT: 9.61 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:165 Resp: 213983

Ion	Ratio	Lower	Upper
165	100		
63	37.1	36.2	54.4
89	38.2	40.2	60.4#



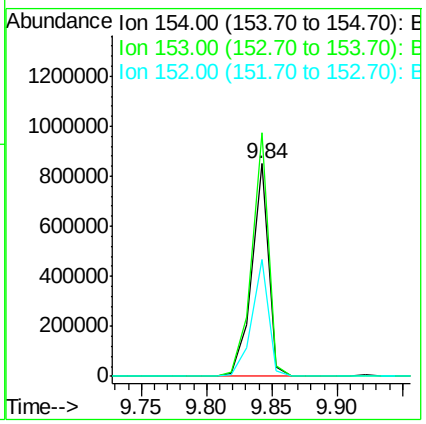


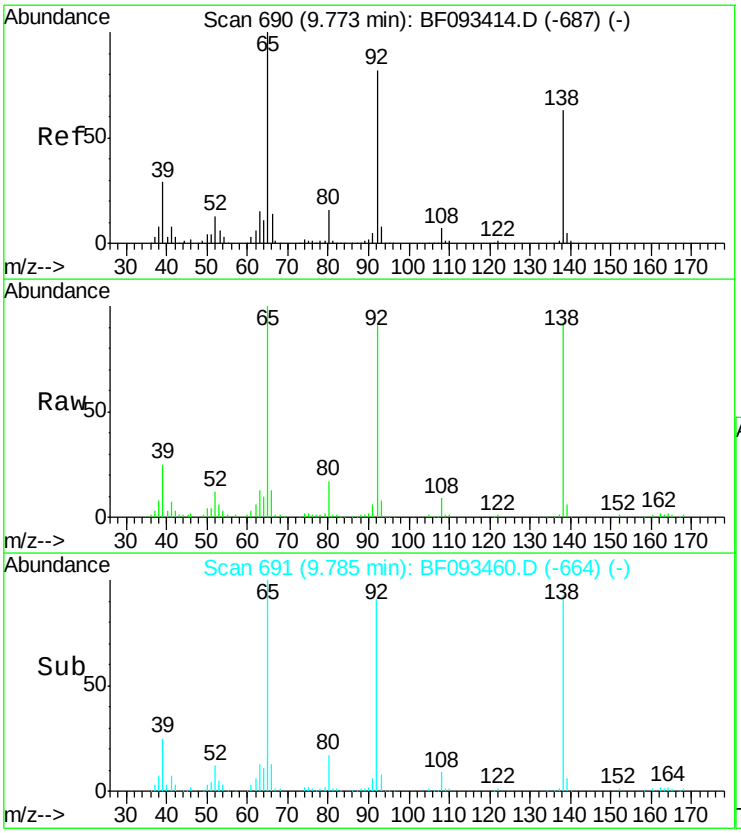
#51
Acenaphthene
Concen: 48.97 ng
RT: 9.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:154 Resp: 761036

Ion	Ratio	Lower	Upper
154	100		
153	114.6	88.6	133.0
152	55.2	41.6	62.4

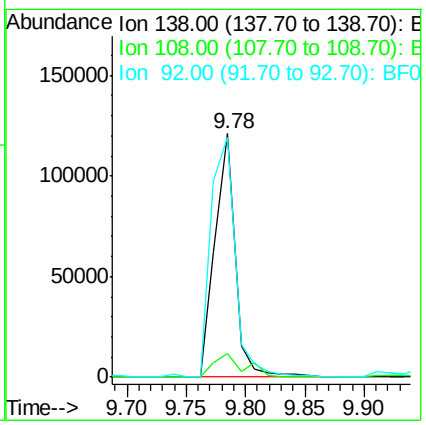


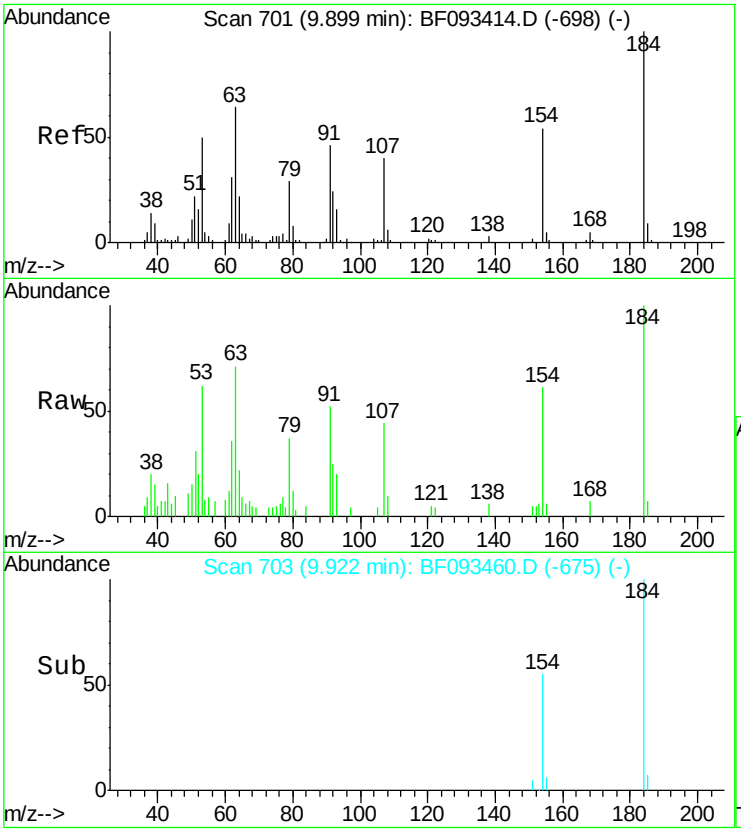


#52
3-Nitroaniline
Concen: 28.71 ng
RT: 9.78 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:138 Resp: 143396

Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.5	12.7
92	98.6	97.8	146.8



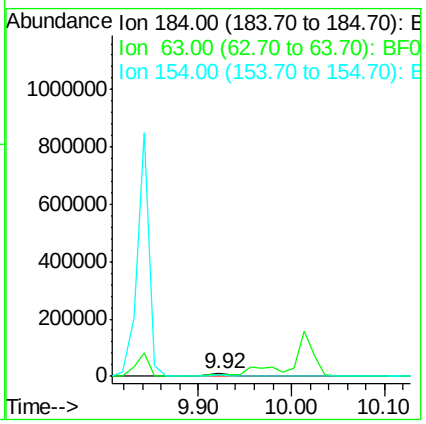


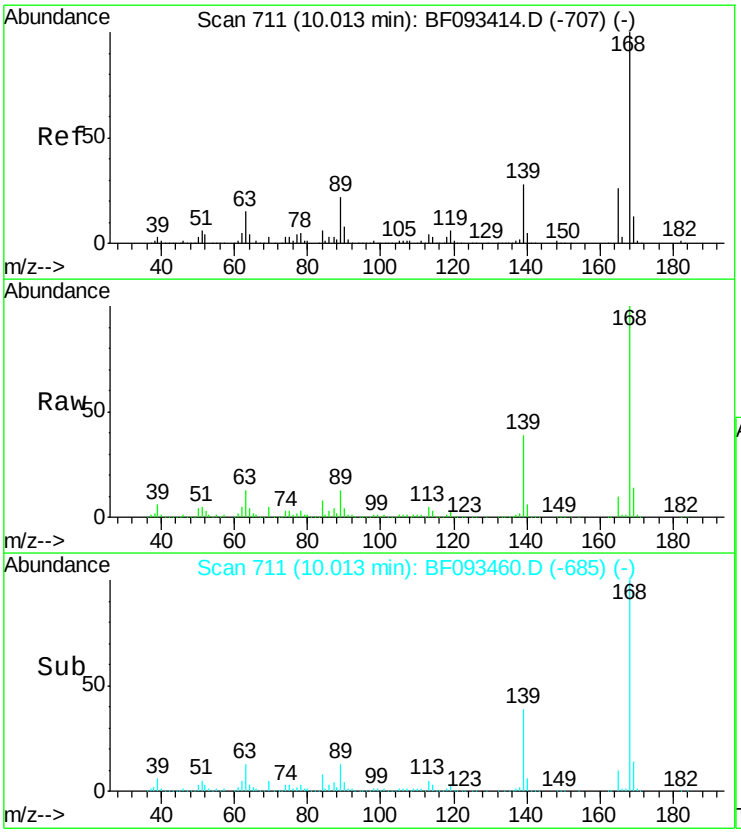
#53
2,4-Dinitrophenol
Concen: 11.40 ng
RT: 9.92 min Scan# 703
Delta R.T. 0.02 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:184 Resp: 21577

Ion	Ratio	Lower	Upper
184	100		
63	70.7	28.4	42.6#
154	61.4	44.3	66.5

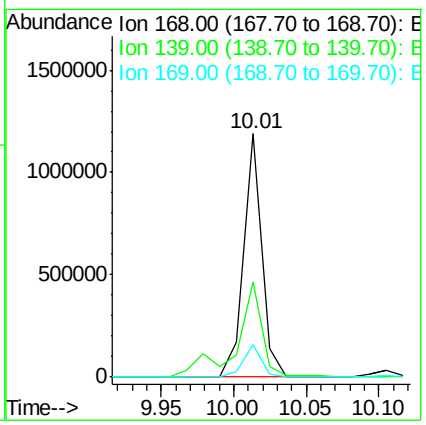


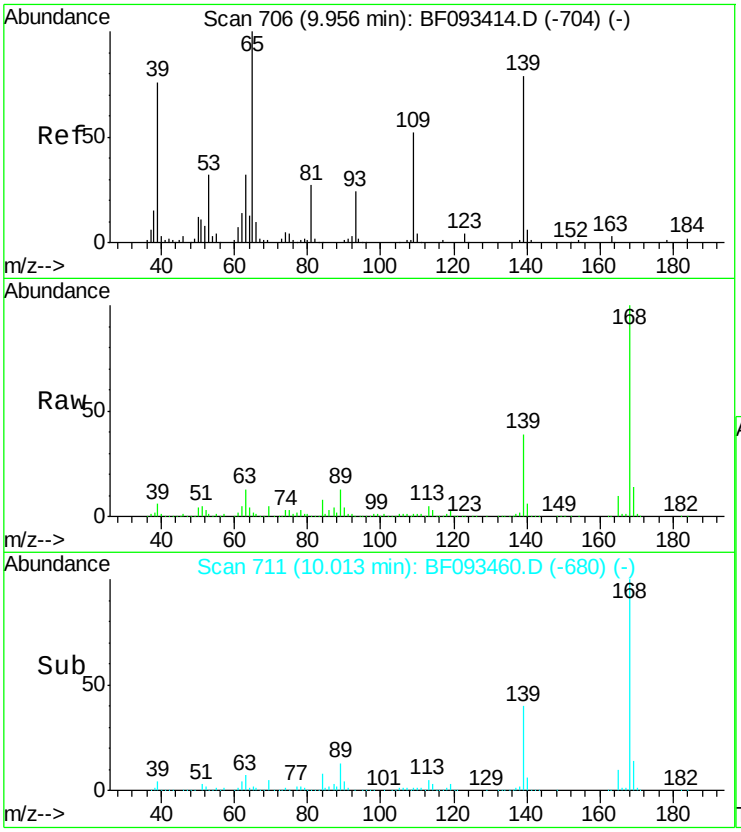


#54
Dibenzofuran
Concen: 53.37 ng
RT: 10.01 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:168 Resp: 1038274

Ion	Ratio	Lower	Upper
168	100		
139	39.2	32.6	49.0
169	13.6	11.3	16.9



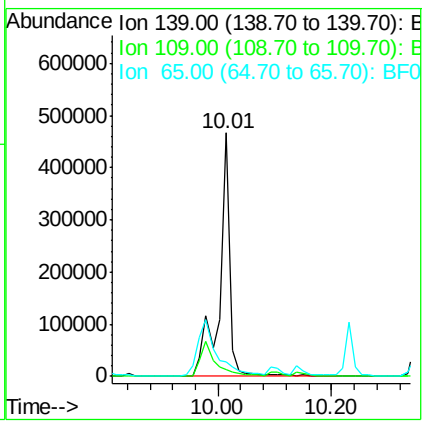


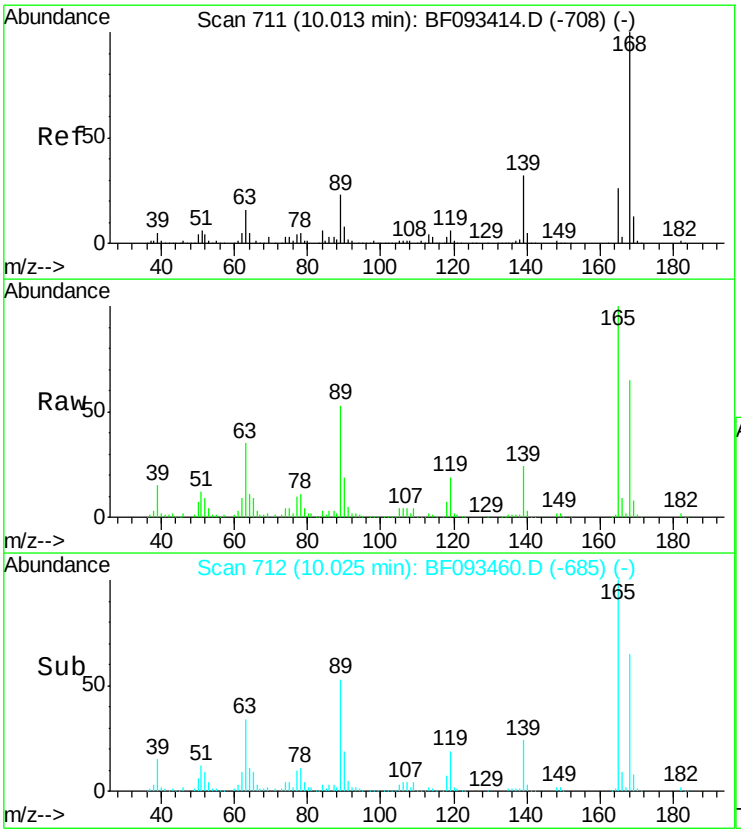
#55
4-Nitrophenol
Concen: 249.13 ng
RT: 10.01 min Scan# 711
Delta R.T. 0.06 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:139 Resp: 604383

Ion	Ratio	Lower	Upper
139	100		
109	2.8	52.2	92.2#
65	6.1	85.8	125.8#

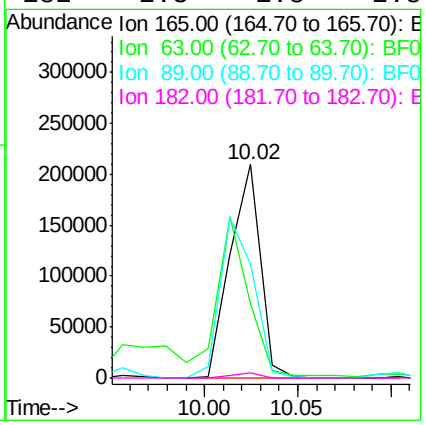


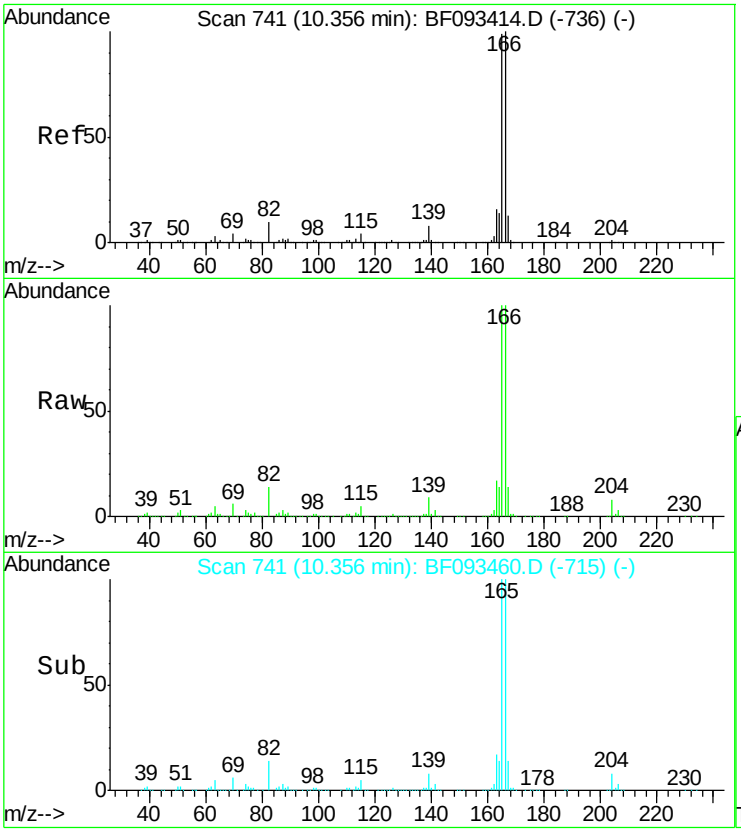


#56
2,4-Dinitrotoluene
Concen: 46.69 ng
RT: 10.02 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:165 Resp: 238466

Ion	Ratio	Lower	Upper
165	100		
63	34.7	40.2	60.4#
89	53.2	62.5	93.7#
182	2.3	1.8	2.8



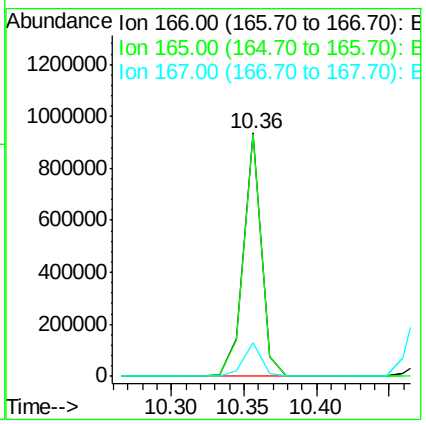


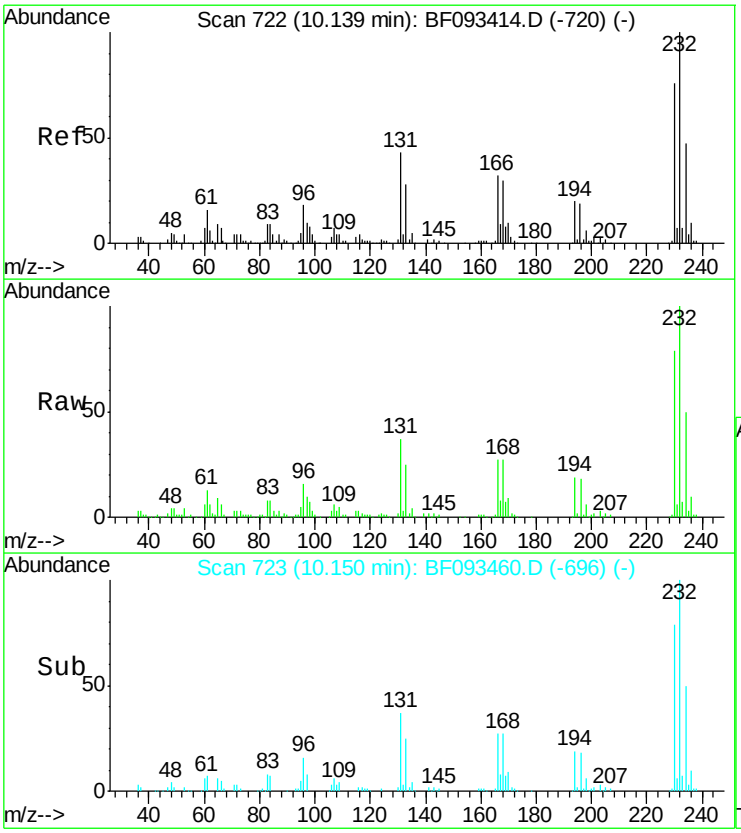
#57
Fluorene
Concen: 48.67 ng
RT: 10.36 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:166 Resp: 802246

Ion	Ratio	Lower	Upper
166	100		
165	99.8	77.8	116.8
167	13.6	10.8	16.2

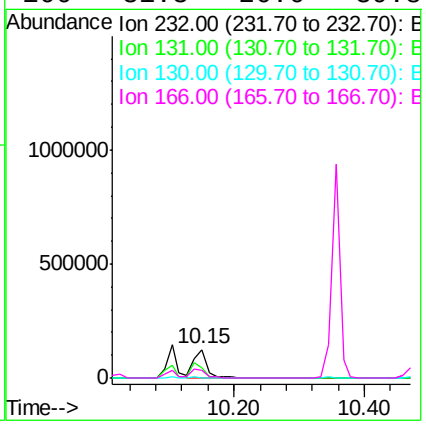


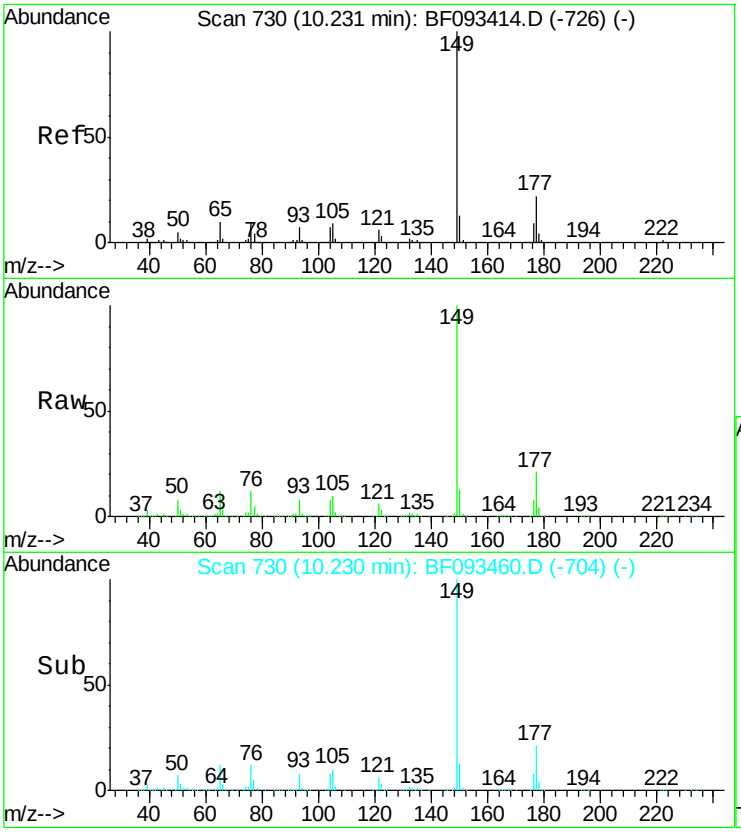


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.82 ng
RT: 10.15 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:232 Resp: 176578

Ion	Ratio	Lower	Upper
232	100		
131	49.9	40.1	60.1
130	2.2	1.8	2.8
166	31.3	26.6	39.8



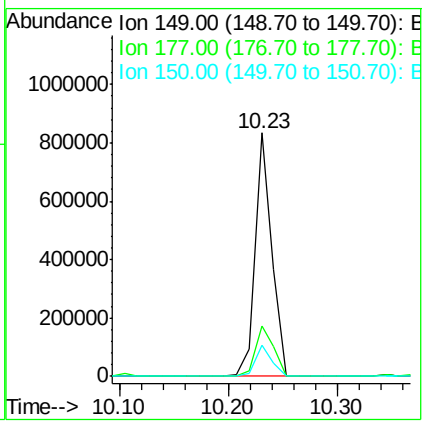


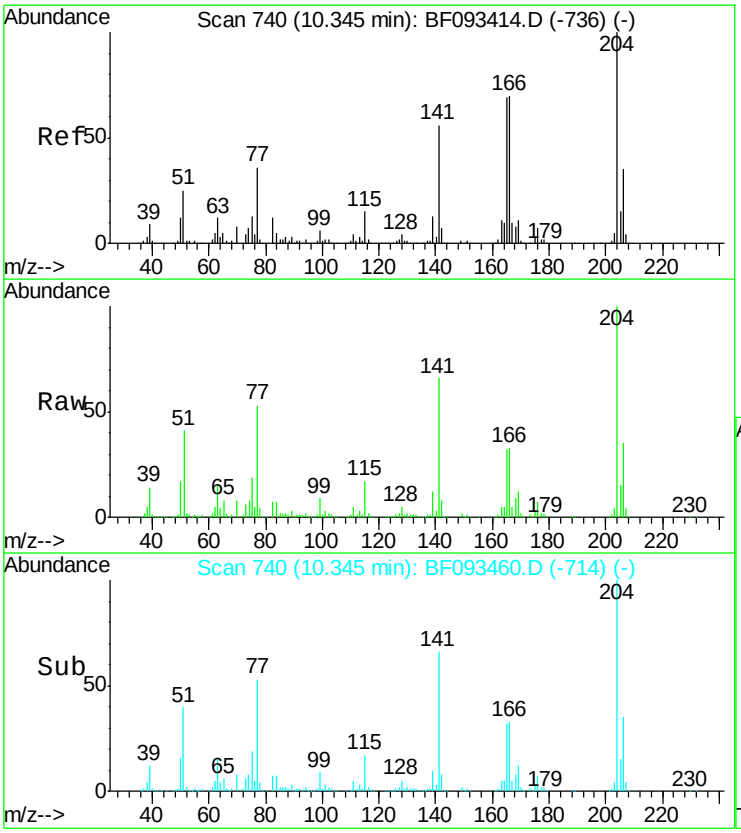
#59
Diethylphthalate
Concen: 49.61 ng
RT: 10.23 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:149 Resp: 898355

Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.6	25.0
150	12.9	10.4	15.6

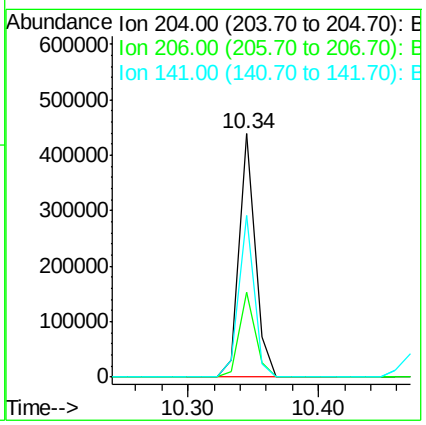


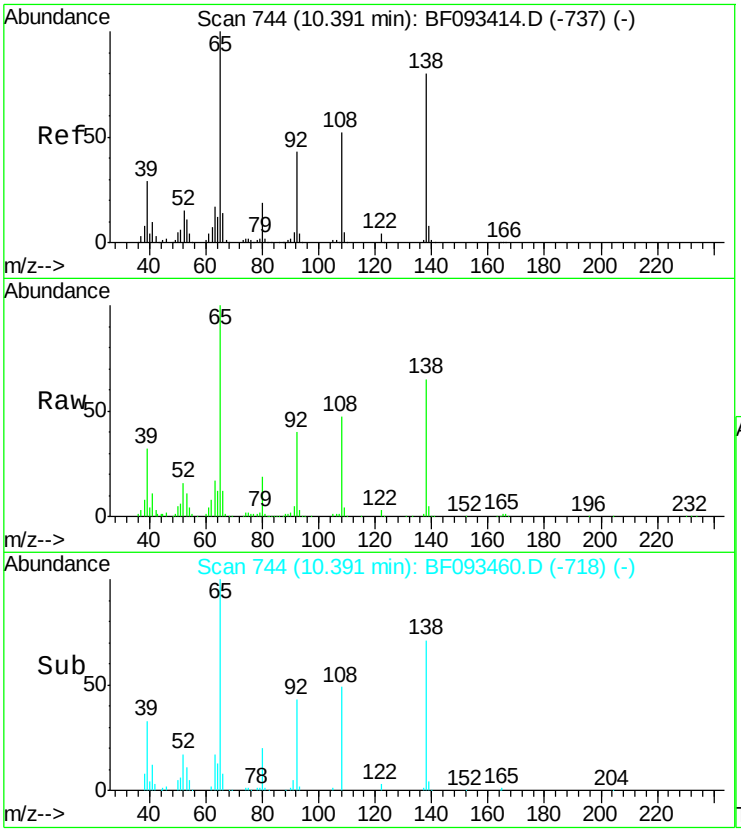


#60
4-Chlorophenyl-phenylether
Concen: 50.55 ng
RT: 10.34 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:204 Resp: 373487

Ion	Ratio	Lower	Upper
204	100		
206	34.8	25.8	38.6
141	66.5	59.4	89.0



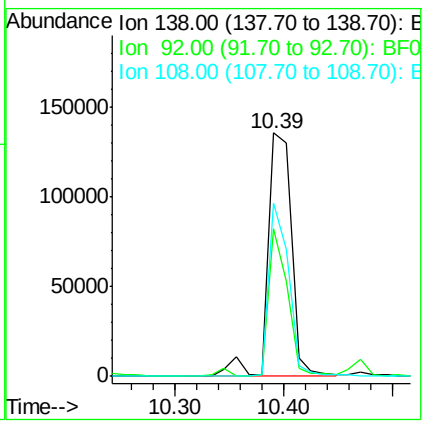


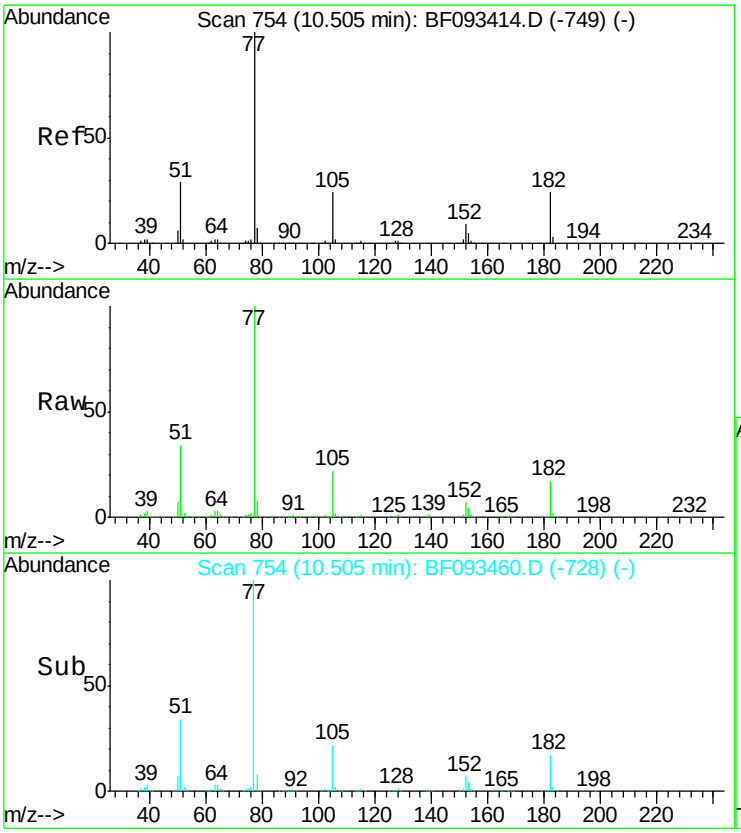
#61
4-Nitroaniline
Concen: 40.11 ng
RT: 10.39 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:138 Resp: 204869

Ion	Ratio	Lower	Upper
138	100		
92	60.8	31.7	71.7
108	71.2	52.6	92.6

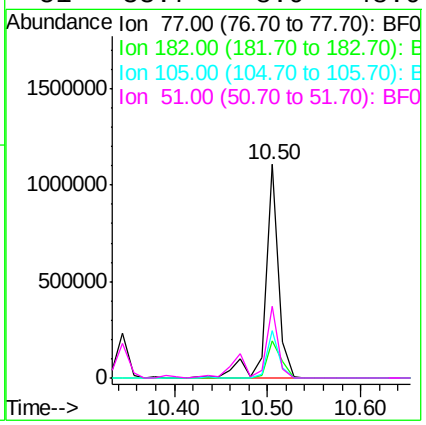


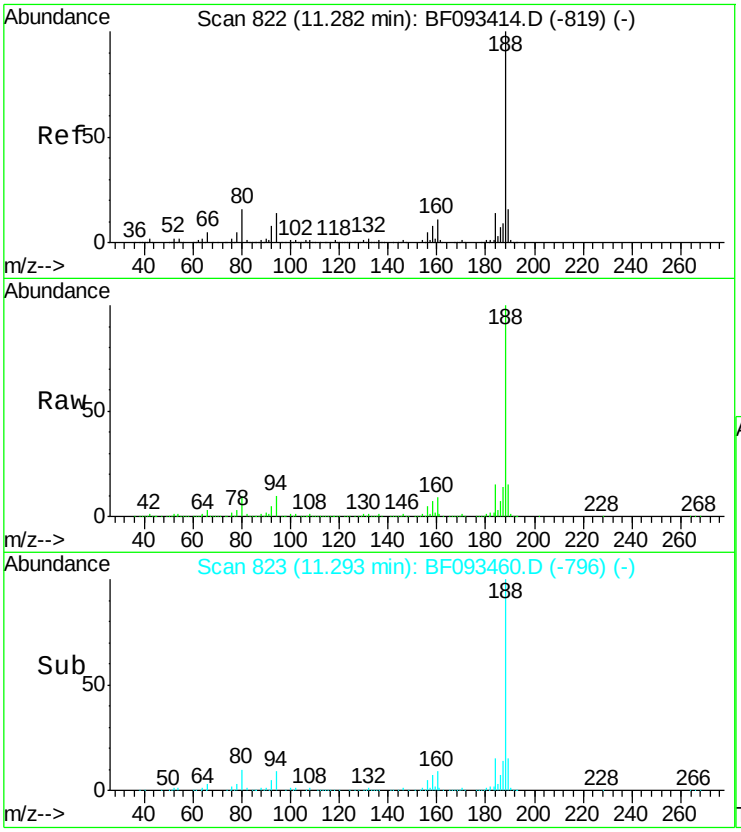


#62
Azobenzene
Concen: 51.74 ng
RT: 10.50 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion: 77 Resp: 1064560

Ion	Ratio	Lower	Upper
77	100		
182	17.4	0.0	39.3
105	21.9	2.3	42.3
51	33.7	8.9	48.9



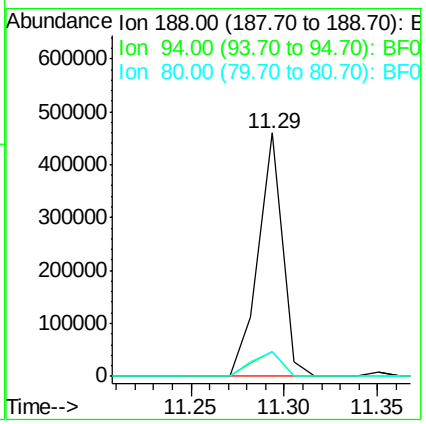


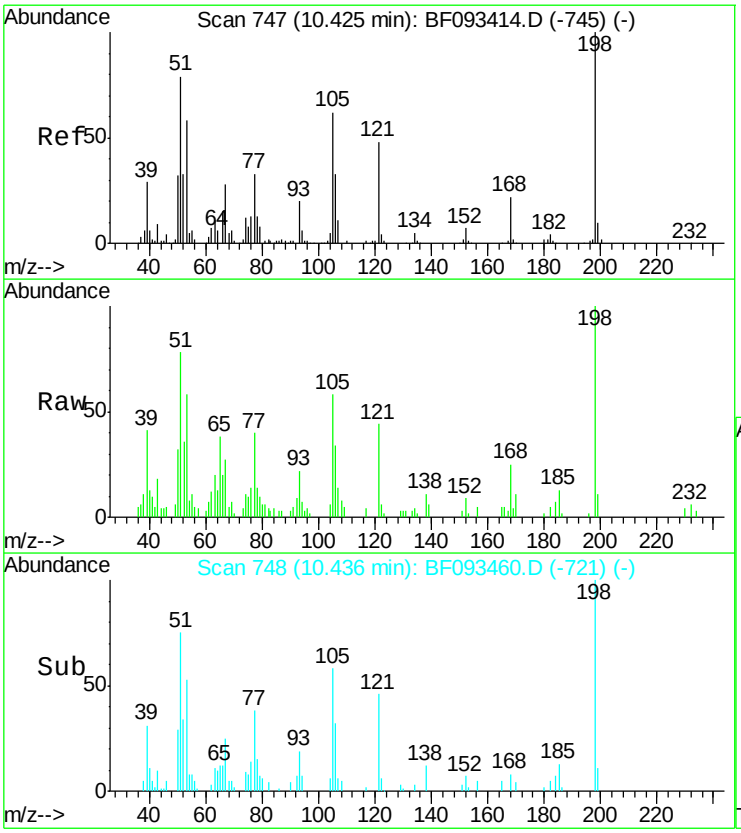
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:188 Resp: 412976

Ion	Ratio	Lower	Upper
188	100		
94	9.9	10.0	15.0#
80	10.1	11.2	16.8#

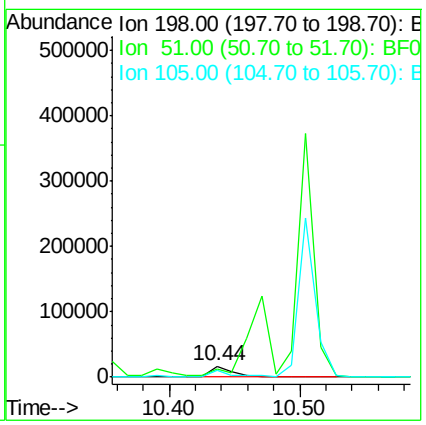


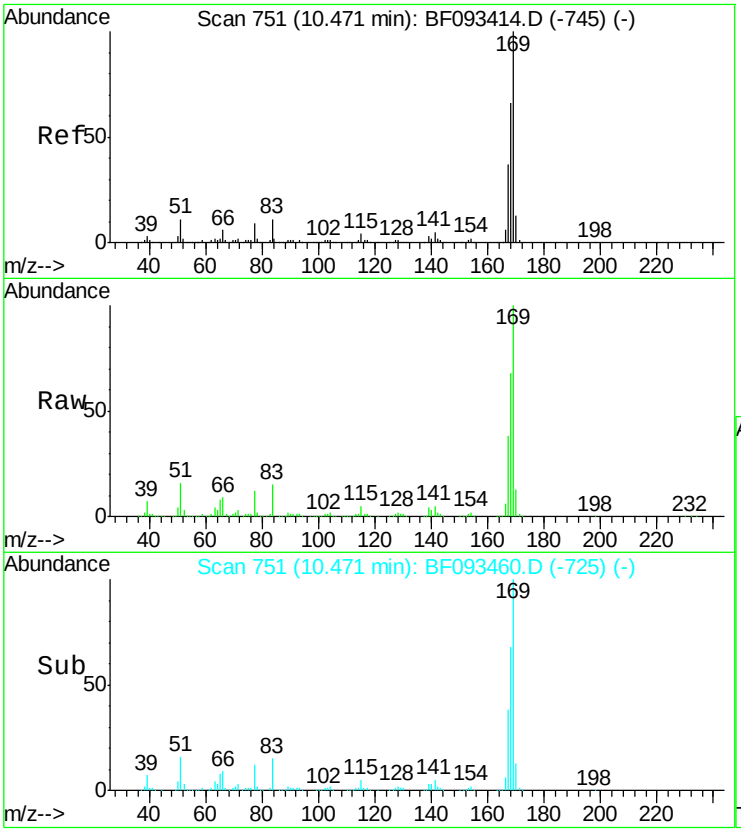


#64
4,6-Dinitro-2-methylphenol
Concen: 8.05 ng
RT: 10.44 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:198 Resp: 21545

Ion	Ratio	Lower	Upper
198	100		
51	78.3	6.7	46.7#
105	58.0	16.6	56.6#



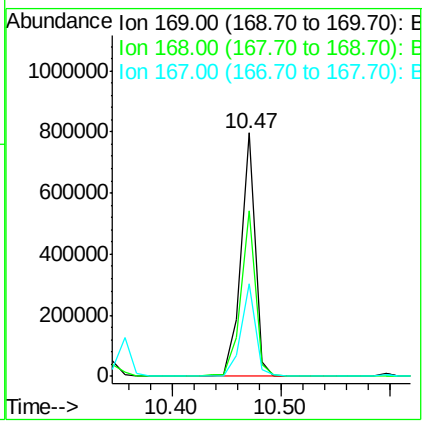


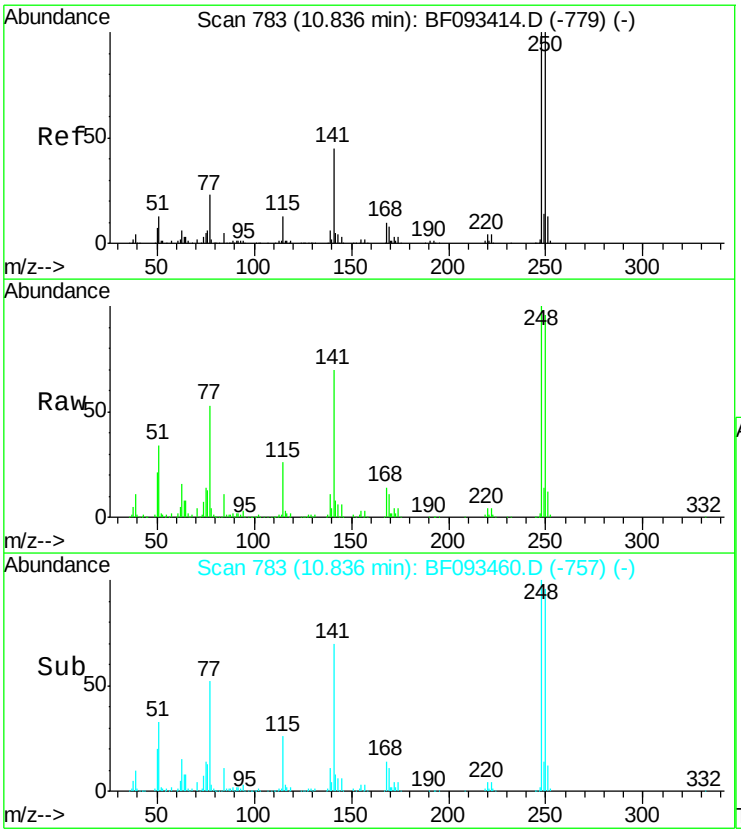
#65
n-Nitrosodiphenylamine
Concen: 51.88 ng
RT: 10.47 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:169 Resp: 715449

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.2	81.2
167	37.9	30.2	45.4

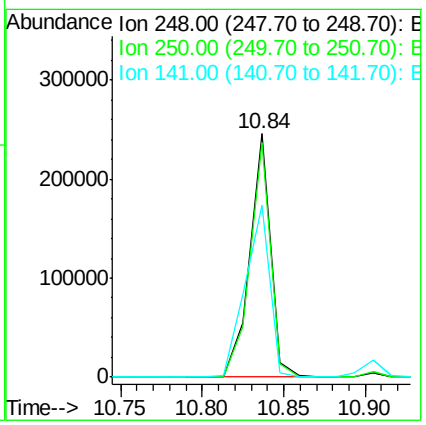


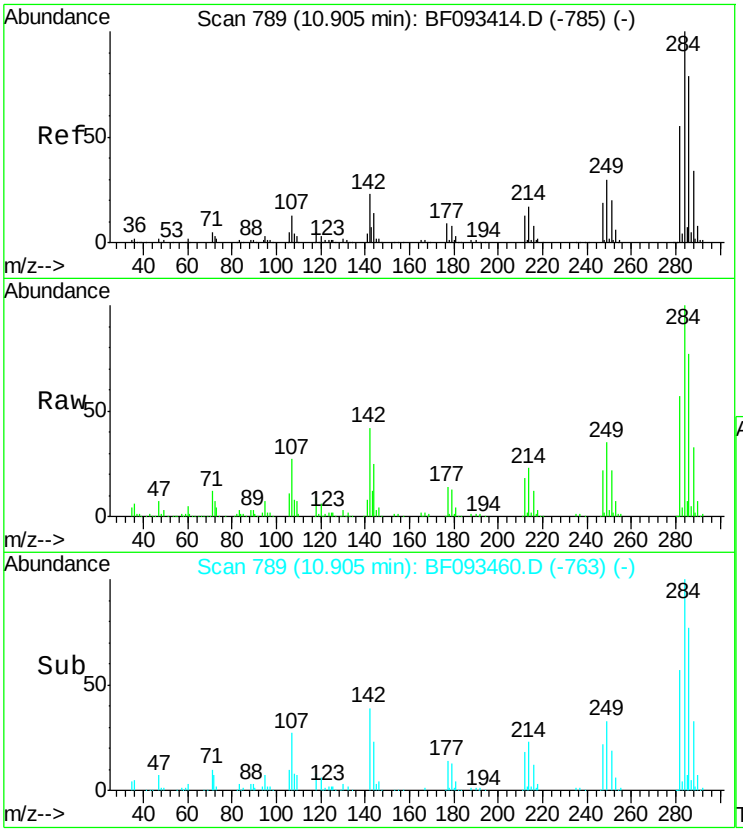


#66
4-Bromophenyl-phenylether
Concen: 49.96 ng
RT: 10.84 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:248 Resp: 218191

Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.9	115.3
141	70.4	68.2	102.4



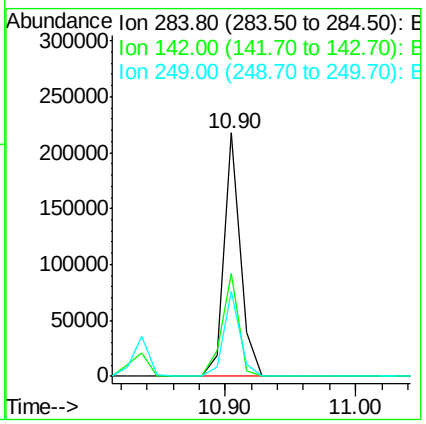


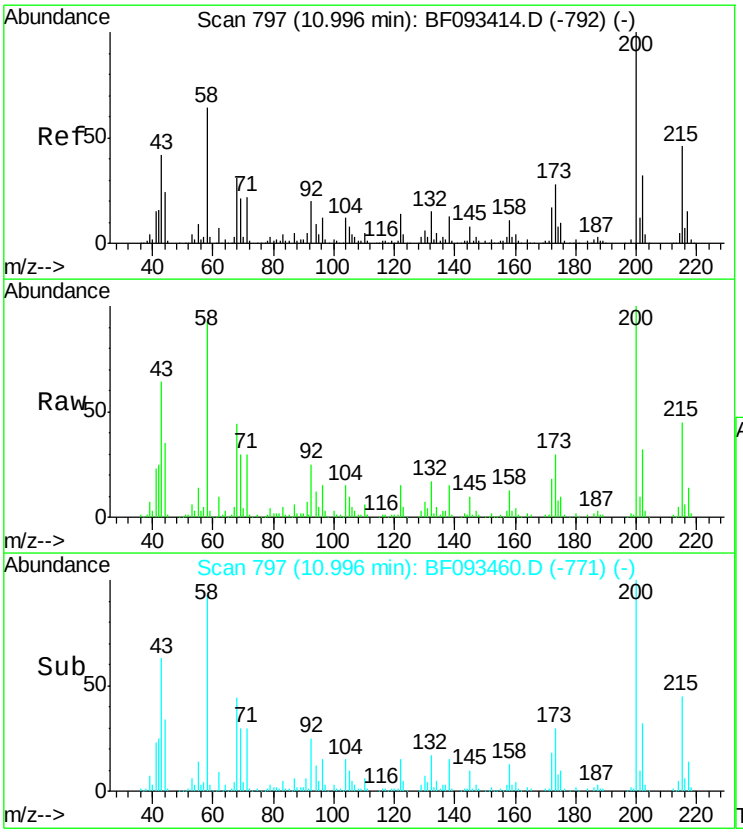
#67
Hexachlorobenzene
Concen: 45.53 ng
RT: 10.90 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:284 Resp: 189876

Ion	Ratio	Lower	Upper
284	100		
142	42.0	22.6	33.8#
249	35.0	25.4	38.0

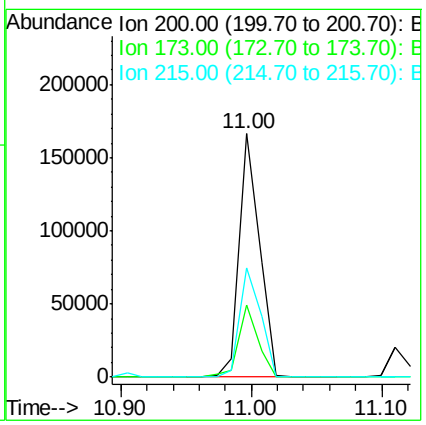


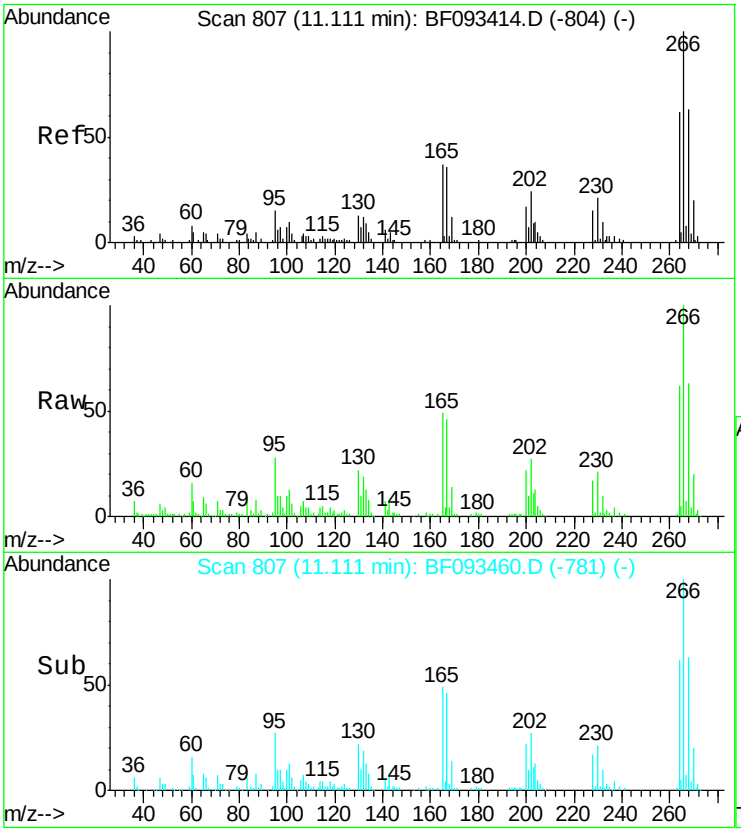


#68
Atrazine
Concen: 44.11 ng
RT: 11.00 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:200 Resp: 178042

Ion	Ratio	Lower	Upper
200	100		
173	29.7	9.6	49.6
215	44.8	25.7	65.7



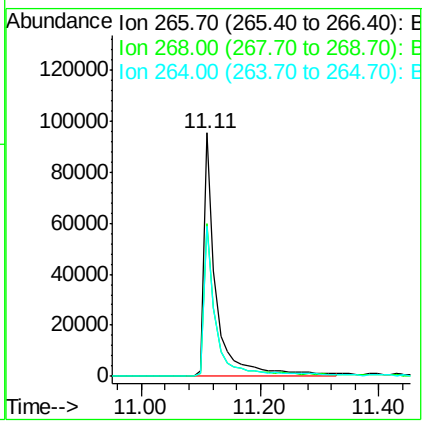


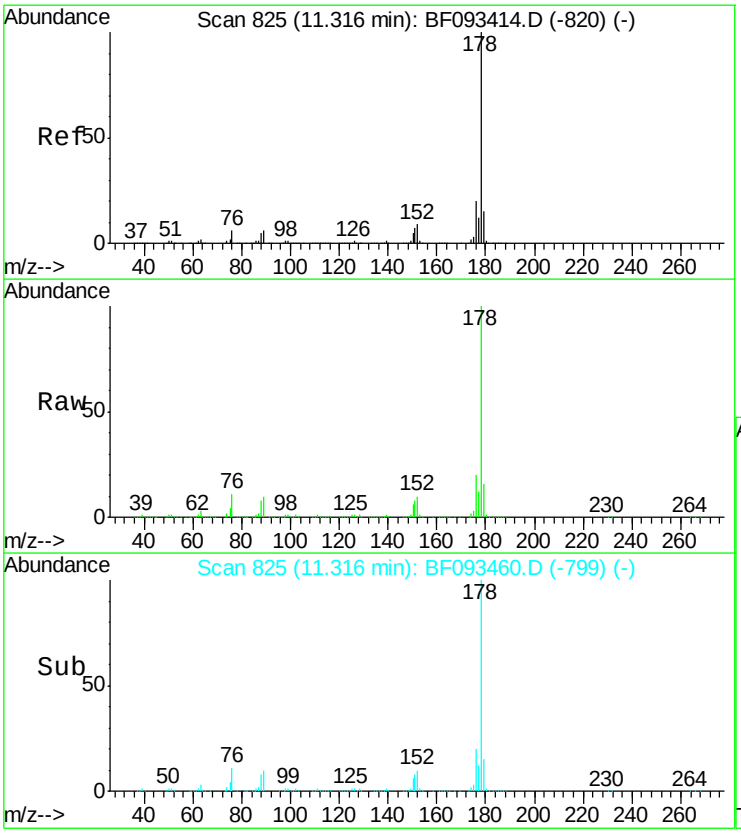
#69
Pentachlorophenol
Concen: 97.07 ng
RT: 11.11 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:266 Resp: 139750

Ion	Ratio	Lower	Upper
266	100		
268	62.5	53.3	79.9
264	61.9	50.3	75.5

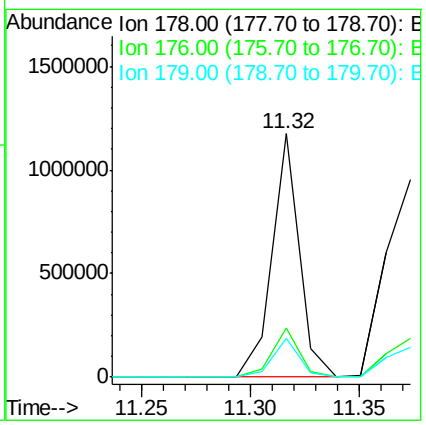


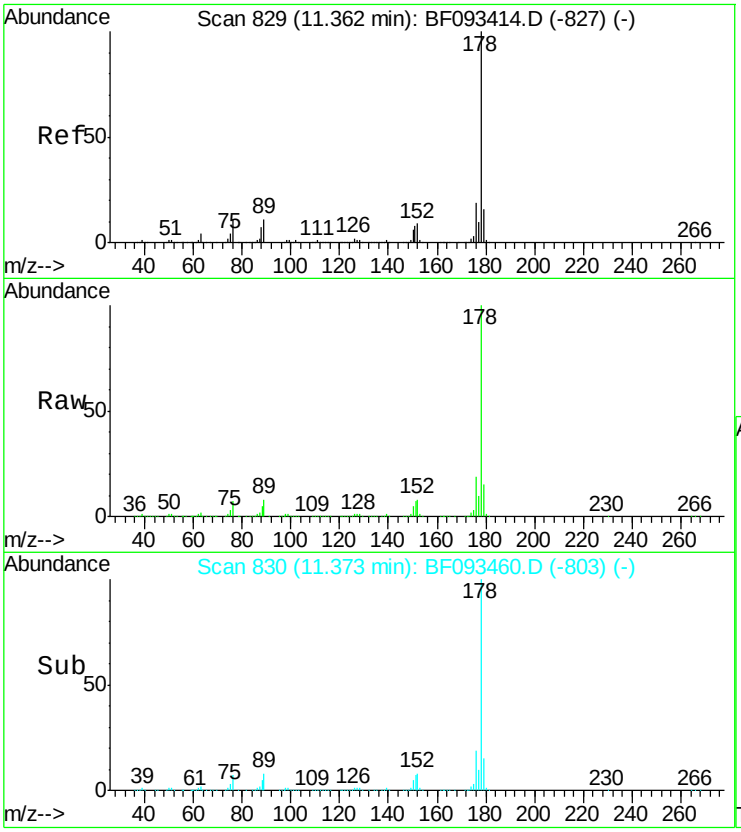


#70
Phenanthrene
Concen: 43.97 ng
RT: 11.32 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:178 Resp: 1036387

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.6	25.0
179	15.8	12.8	19.2



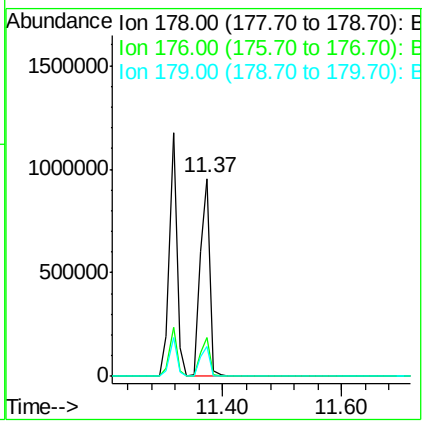


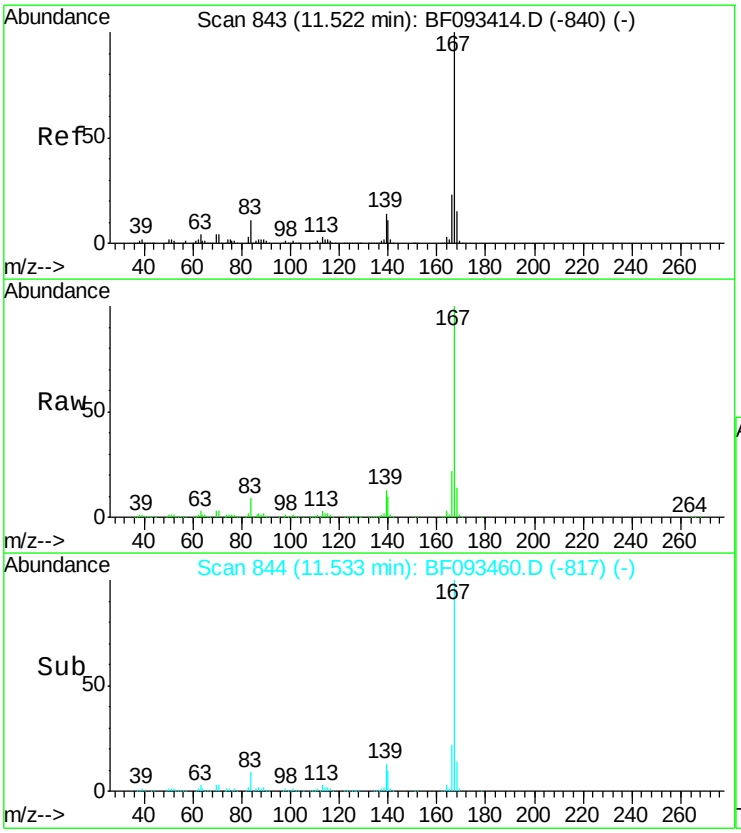
#71
Anthracene
Concen: 46.48 ng
RT: 11.37 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:178 Resp: 1108282

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	15.3	13.2	19.8

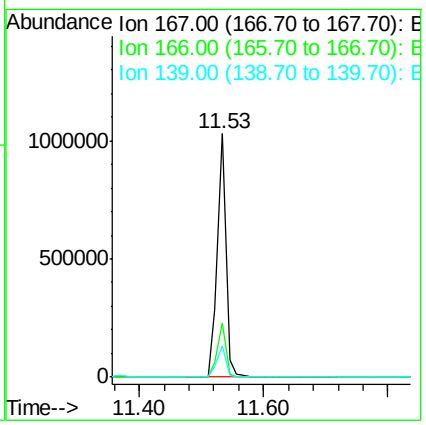


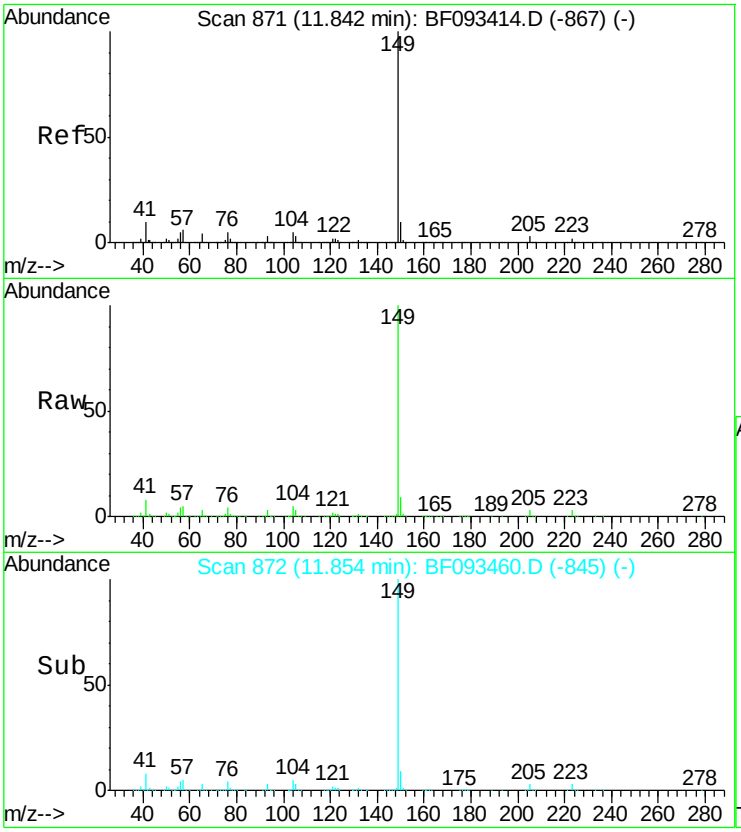


#72
Carbazole
Concen: 43.21 ng
RT: 11.53 min Scan# 844
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:167 Resp: 967899

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.2
139	12.8	11.4	17.2



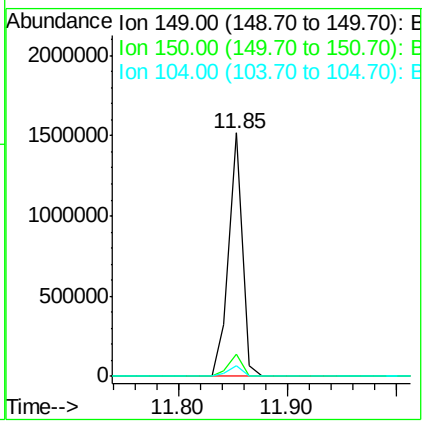


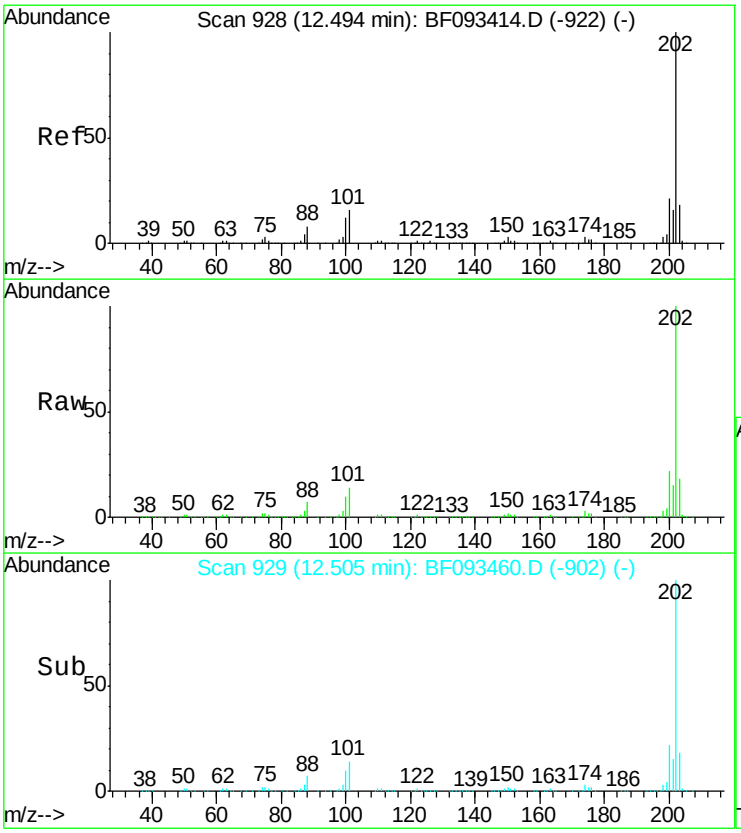
#73
Di-n-butylphthalate
Concen: 50.73 ng
RT: 11.85 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:149 Resp: 1314645

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

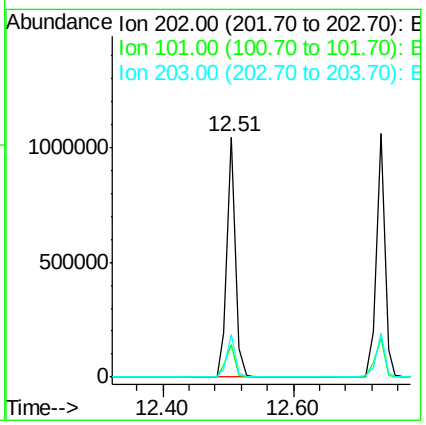


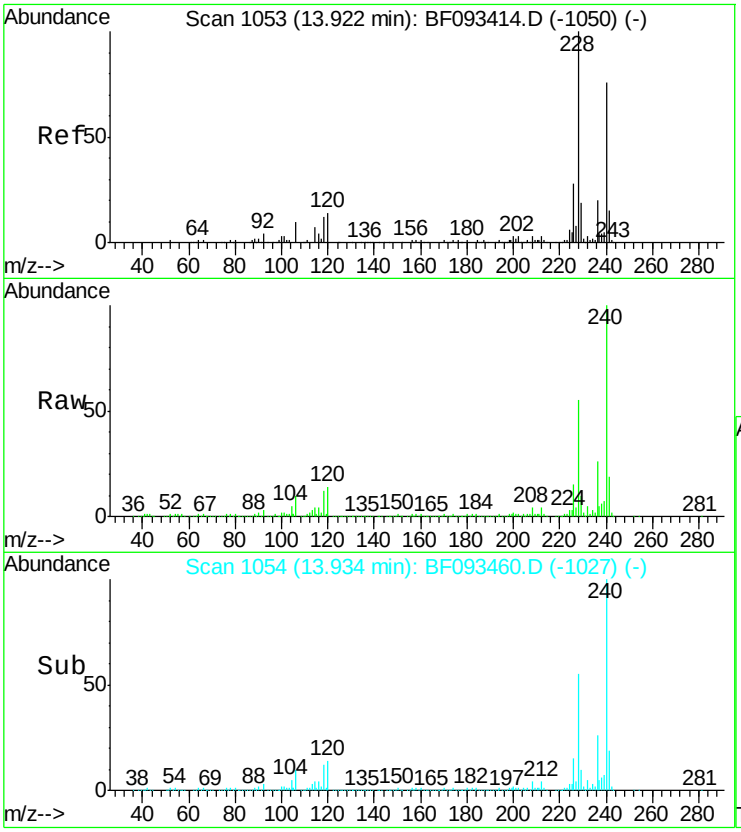


#74
Fluoranthene
Concen: 41.77 ng
RT: 12.51 min Scan# 929
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:202 Resp: 951081

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	34.6
203	17.8	0.0	38.7



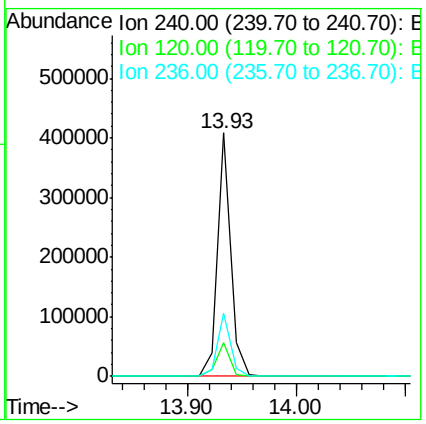


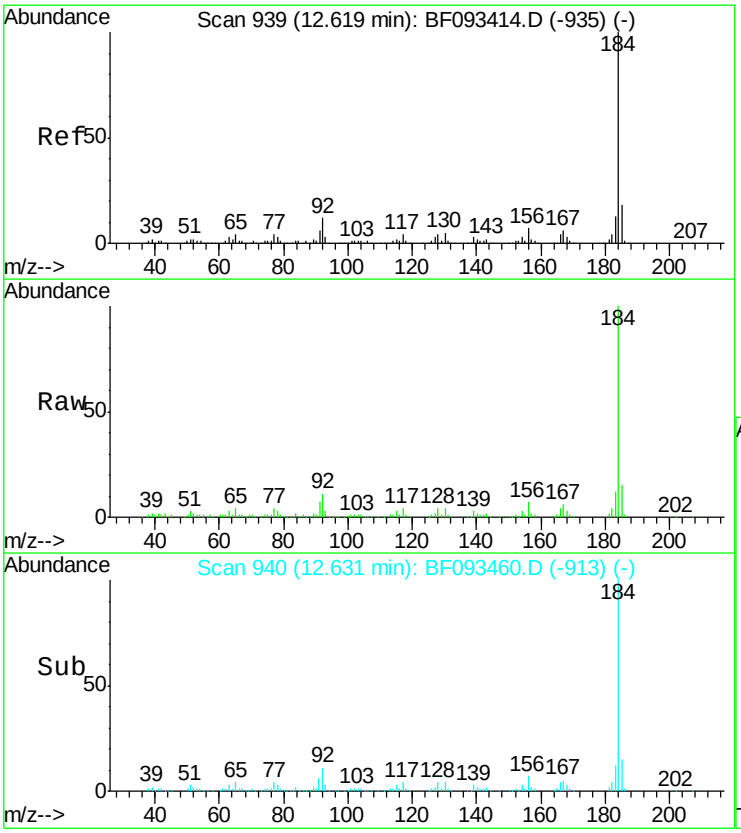
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1054
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:240 Resp: 350509

Ion	Ratio	Lower	Upper
240	100		
120	13.9	12.9	19.3
236	25.8	20.9	31.3

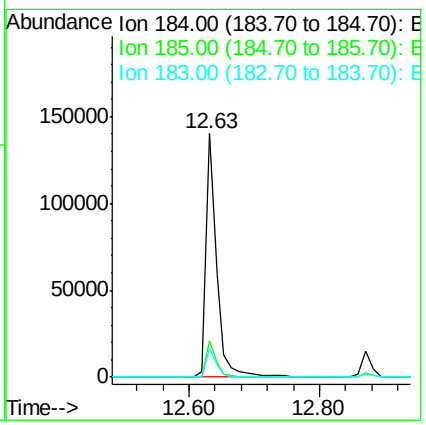


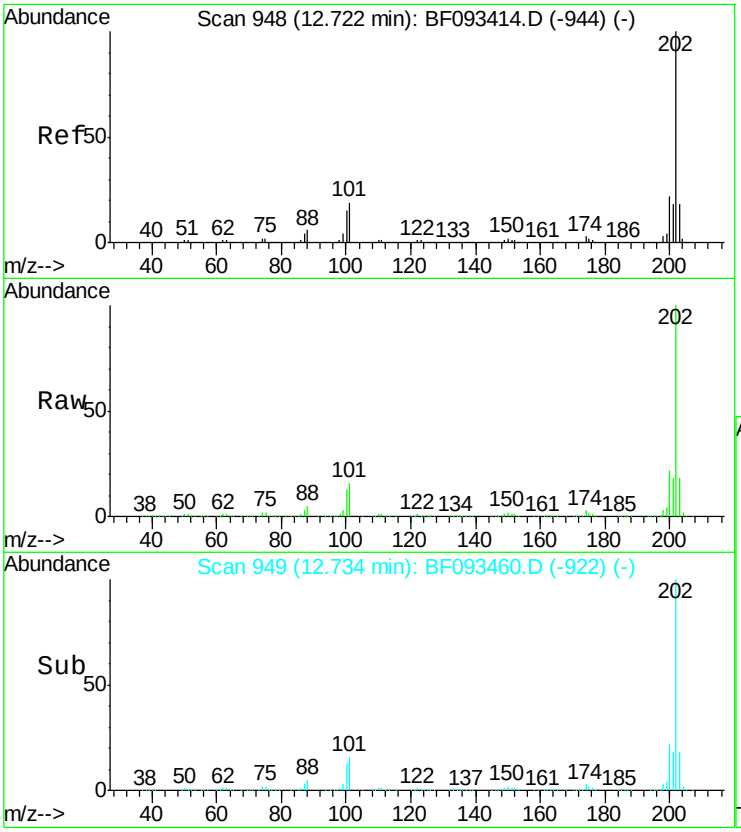


#76
Benzidine
Concen: 14.00 ng
RT: 12.63 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:184 Resp: 161420

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.0
183	11.7	9.2	13.8



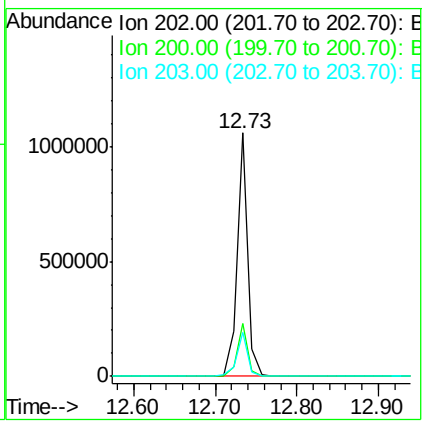


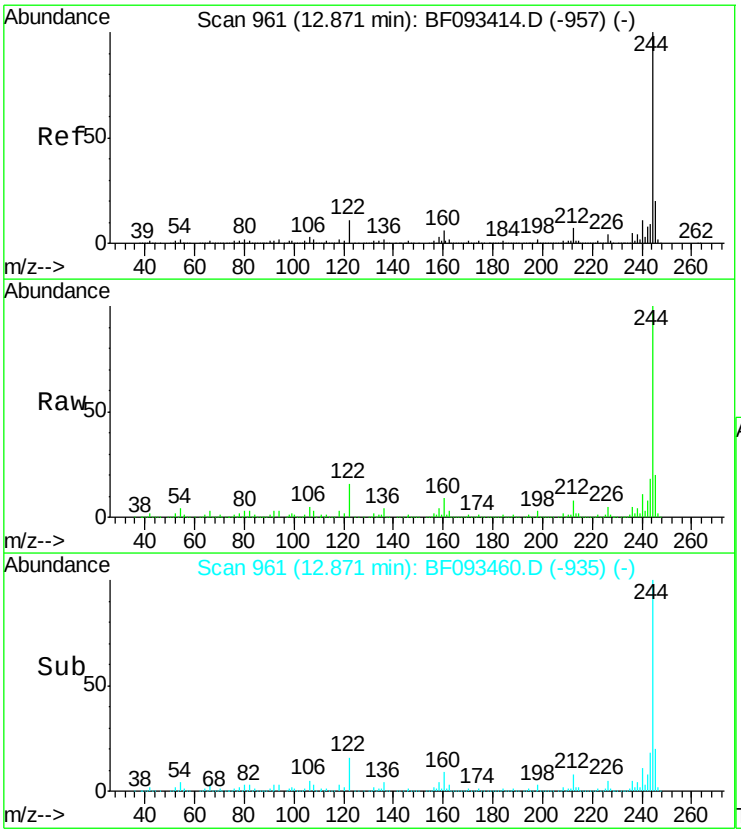
#77
Pyrene
Concen: 37.65 ng
RT: 12.73 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:202 Resp: 959668

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.7	26.5
203	17.9	14.7	22.1

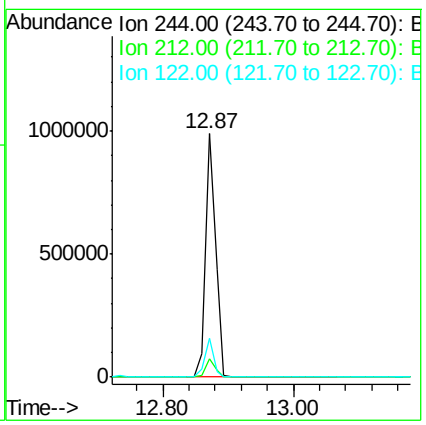


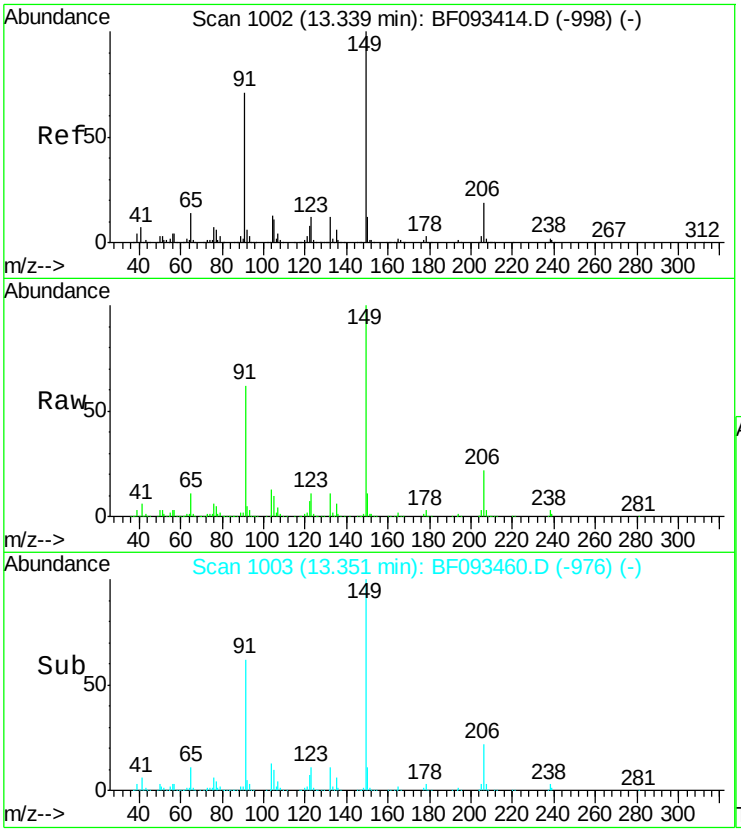


#78
Terphenyl-d14
Concen: 78.40 ng
RT: 12.87 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:244 Resp: 1056902

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	15.8	11.4	17.2



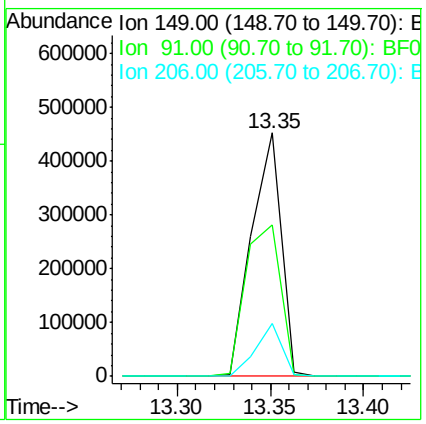


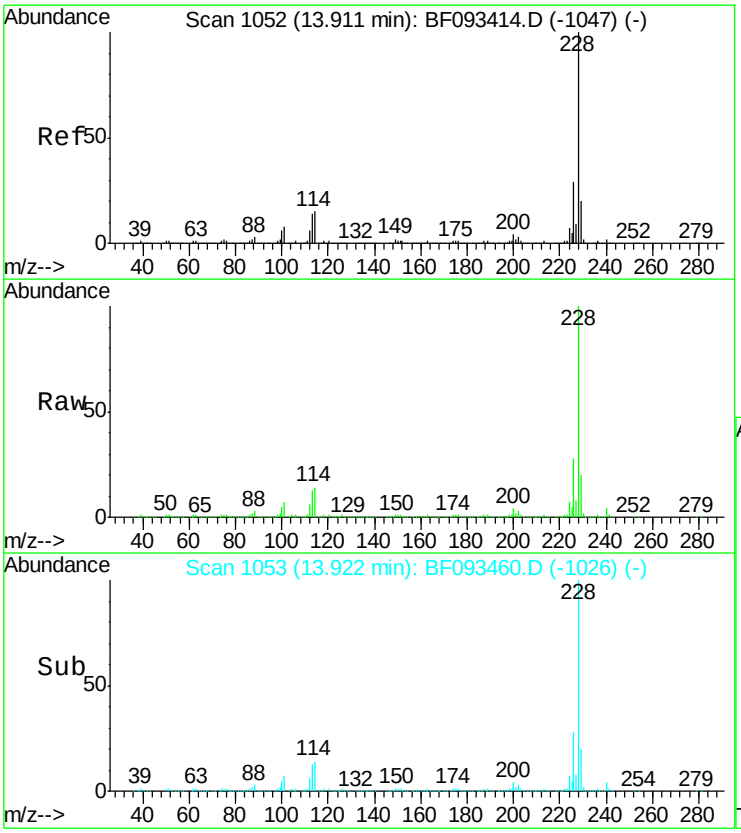
#79
Butylbenzylphthalate
Concen: 46.29 ng
RT: 13.35 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:149 Resp: 496722

Ion	Ratio	Lower	Upper
149	100		
91	62.3	63.9	95.9#
206	22.0	14.6	21.8#

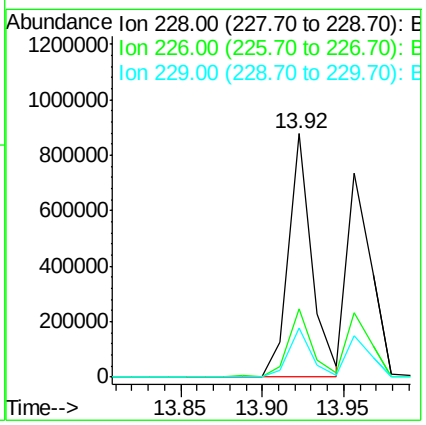


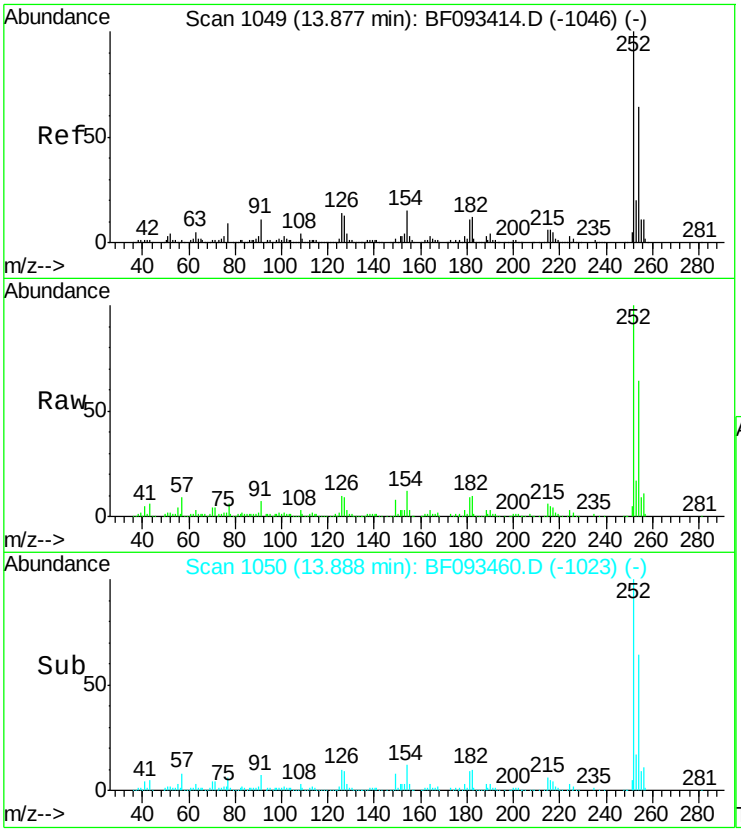


#80
Benzo(a)anthracene
Concen: 42.12 ng
RT: 13.92 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:228 Resp: 871852

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.4	33.6
229	20.3	16.2	24.4



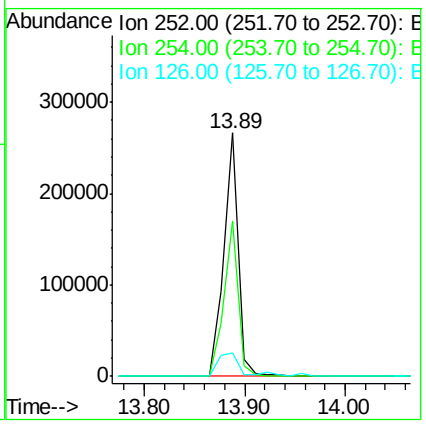


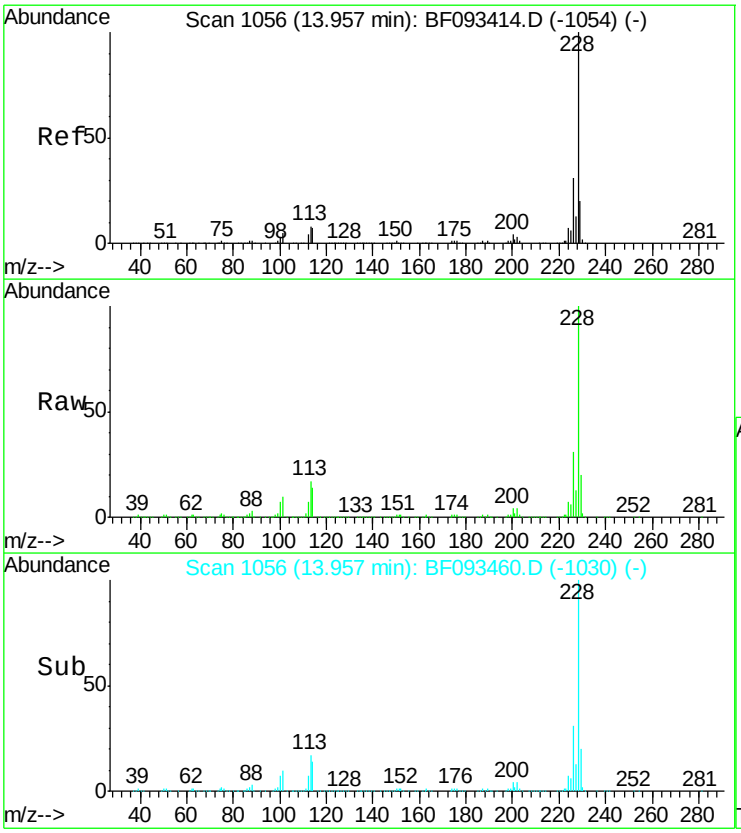
#81
3,3'-Dichlorobenzidine
Concen: 36.69 ng
RT: 13.89 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:252 Resp: 265966

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.3	78.5
126	9.8	13.6	20.4#

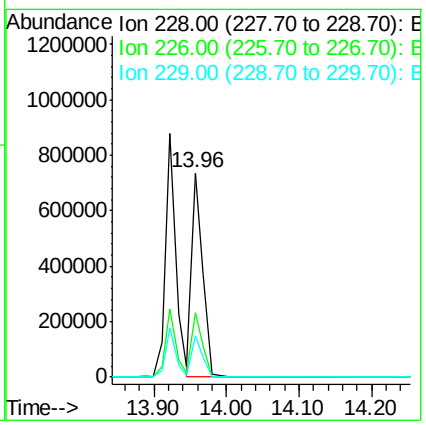


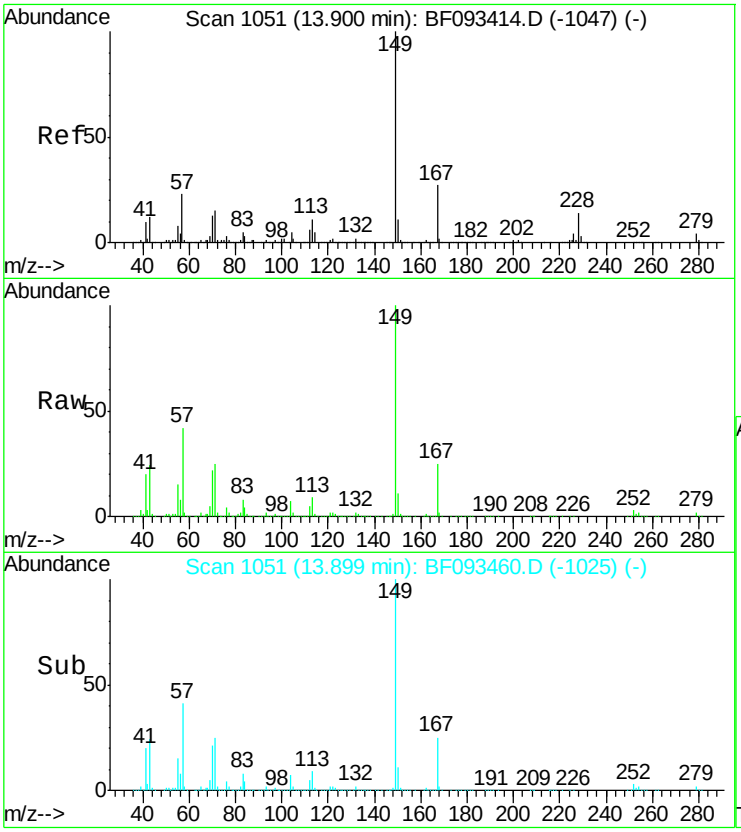


#82
Chrysene
Concen: 40.70 ng
RT: 13.96 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:228 Resp: 779385

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	20.3	16.2	24.2



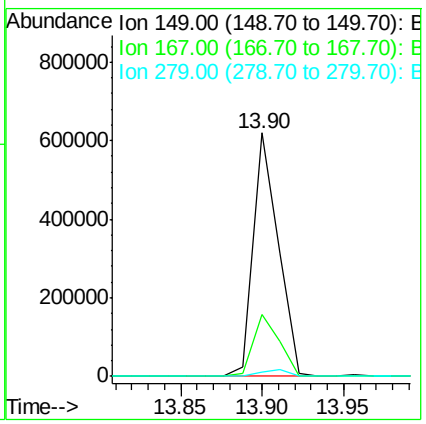


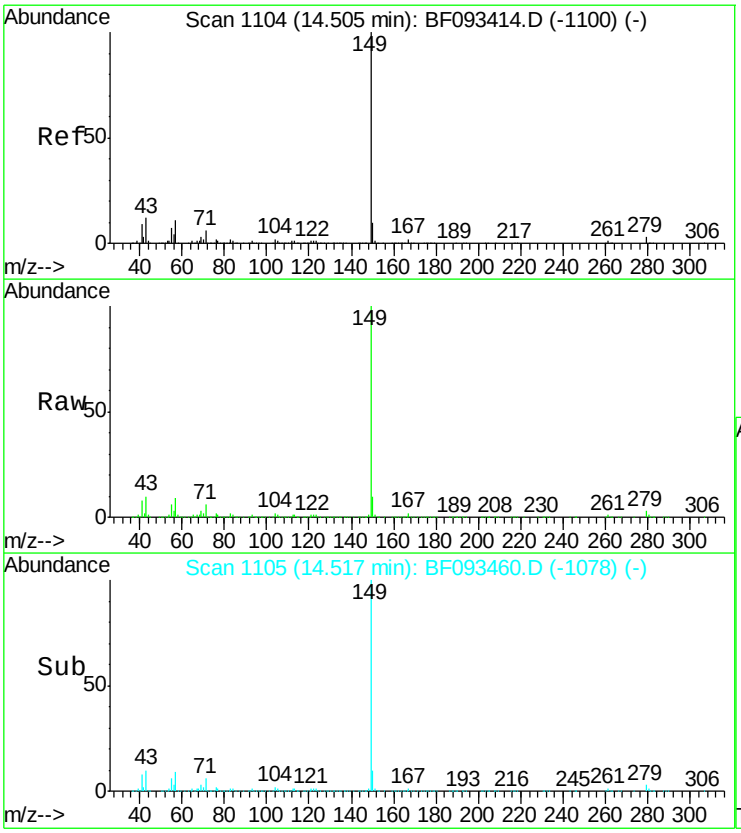
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.16 ng
RT: 13.90 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:149 Resp: 660500

Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.2	30.4
279	1.8	1.8	2.8#

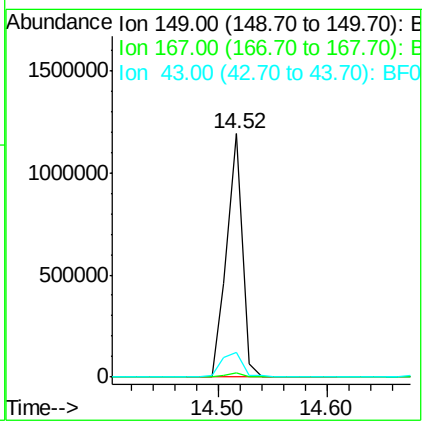


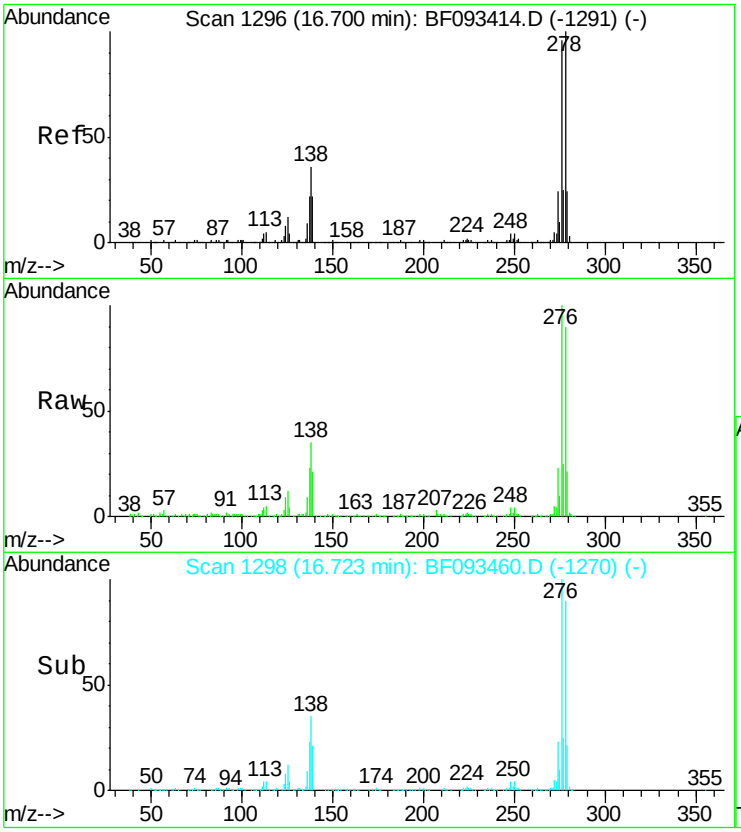


#84
Di-n-octyl phthalate
Concen: 47.51 ng
RT: 14.52 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:149 Resp: 1184369

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.2	8.9	13.3



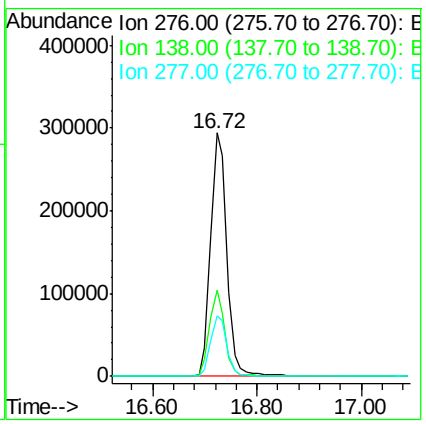


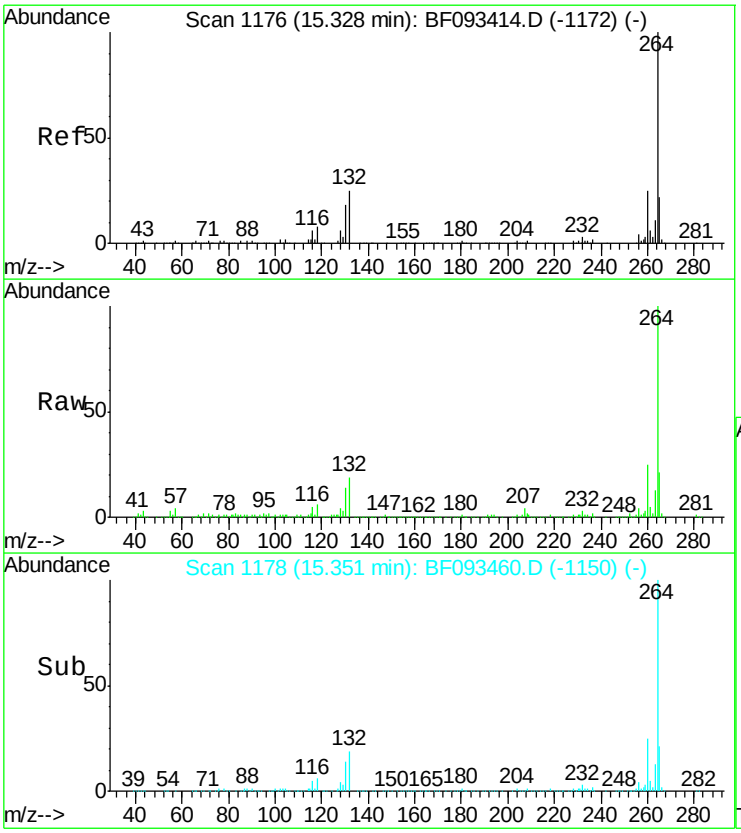
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.90 ng
RT: 16.72 min Scan# 1298
Delta R.T. 0.02 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:276 Resp: 639653

Ion	Ratio	Lower	Upper
276	100		
138	33.9	21.8	32.6#
277	25.1	20.2	30.4

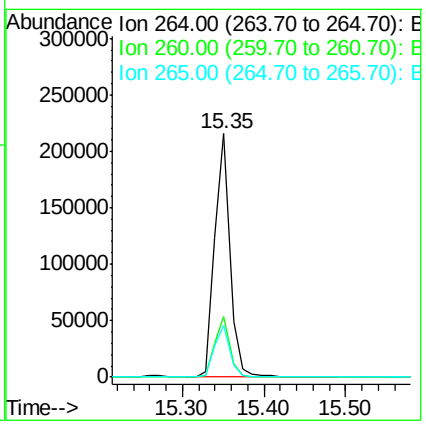


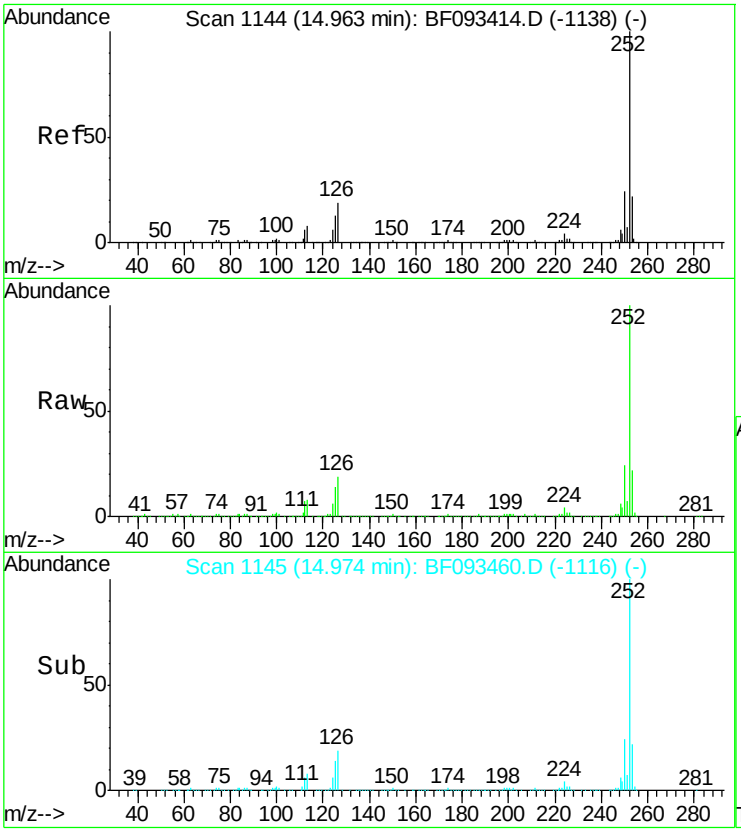


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1178
Delta R.T. 0.02 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:264 Resp: 280283

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.2	17.4	26.0



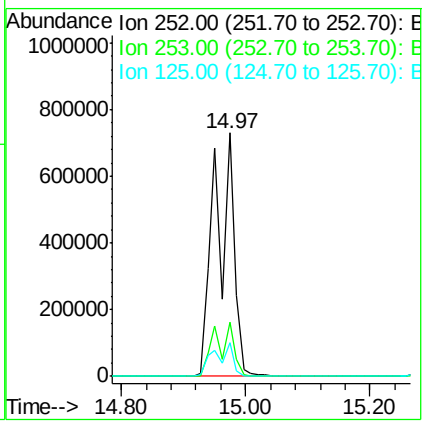


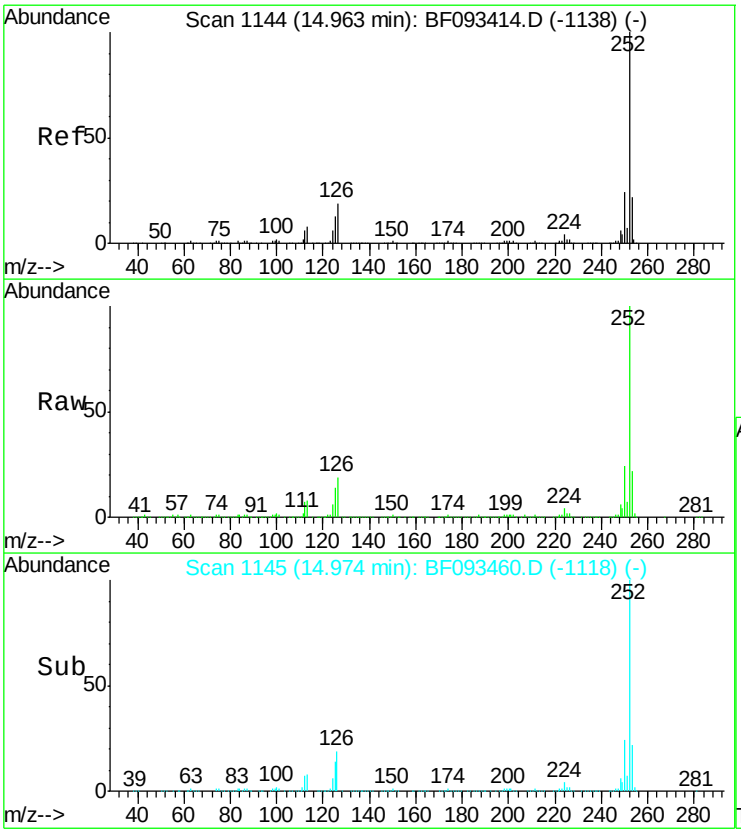
#87
Benzo(b)fluoranthene
Concen: 91.08 ng
RT: 14.97 min Scan# 1145
Delta R.T. 0.03 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:252 Resp: 1554796

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	13.7	9.8	14.6

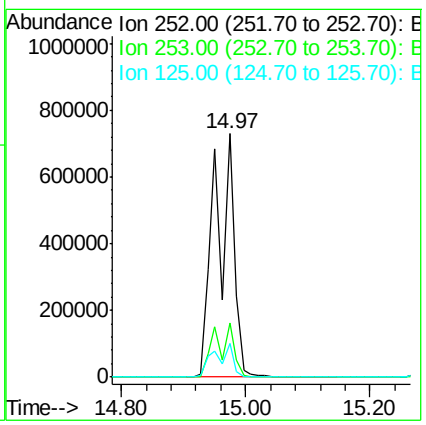


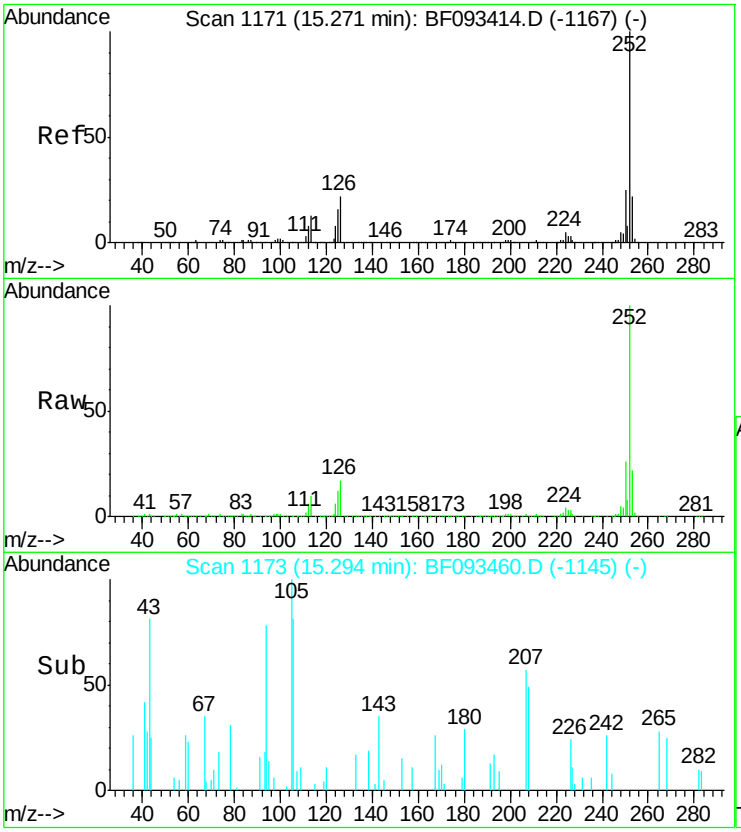


#88
Benzo(k)fluoranthene
Concen: 94.45 ng
RT: 14.97 min Scan# 1145
Delta R.T. 0.01 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:252 Resp: 1554796

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	13.7	8.9	13.3#



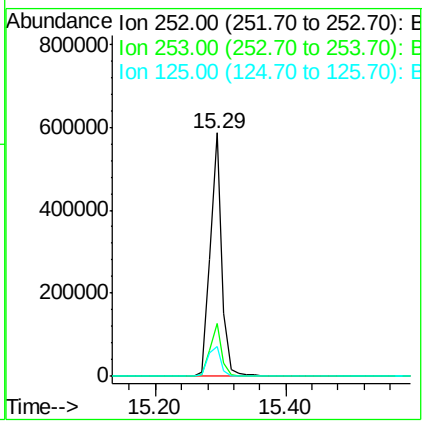


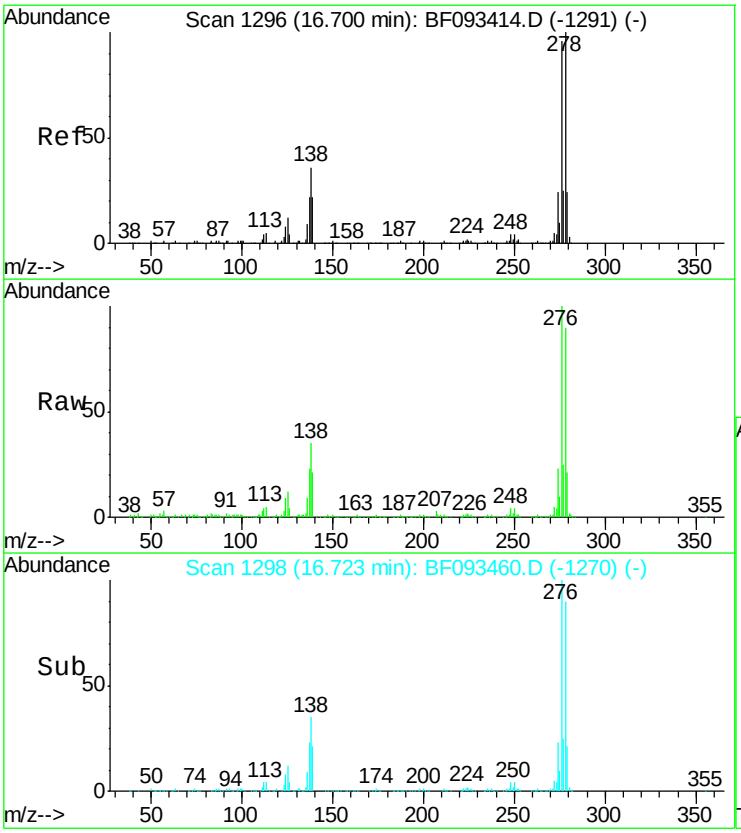
#89
Benzo(a)pyrene
Concen: 46.84 ng
RT: 15.29 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:252 Resp: 730717

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	12.3	10.0	15.0

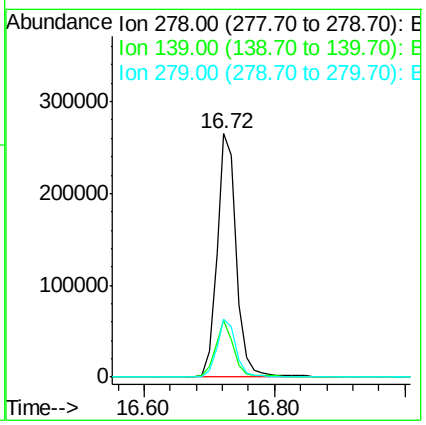


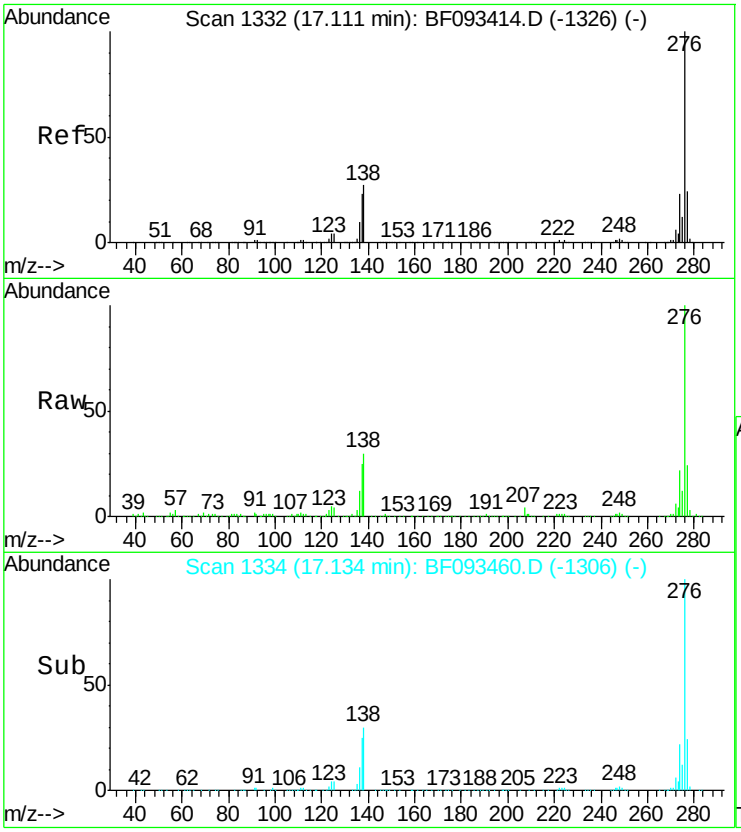


#90
Dibenzo(a,h)anthracene
Concen: 42.52 ng
RT: 16.72 min Scan# 1298
Delta R.T. 0.02 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Tgt Ion:278 Resp: 548759

Ion	Ratio	Lower	Upper
278	100		
139	23.3	14.8	22.2#
279	23.7	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 39.74 ng
RT: 17.13 min Scan# 1334
Delta R.T. 0.02 min
Lab File: BF093460.D
Acq: 9 Mar 2017 7:11

Instrument :
BNA_F
ClientSampleId :
WC-B46-B47-001MSD

Tgt Ion:276 Resp: 526424

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	30.4	16.0	24.0#