Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\

Quantitation Report (Not Reviewed)

Data File : BF093011.D
Acq On : 17 Feb 2017 15:36
Operator : SJ/MA
Sample : SP3870-SPK
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP3870-SPK

Quant Time: Feb 17 22:12:15 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	157982	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	661641	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	352225	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	596358	20.00	ng		0.00
75) Chrysene-d12	14.02	240	506207	20.00	ng		0.00
86) Perylene-d12	15.45	264	453544	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	6.64	99	25991	2.19	ng		0.15
23) Nitrobenzene-d5	7.37	82	41777	3.52	ng		-0.06
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	9.17	172	641	0.03	ng		-0.05
78) Terphenyl-d14	12.96	244	565	0.03	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	242978	48.83	ng		86
3) Pyridine	3.24	79	658363	52.03	ng		87
4) n-Nitrosodimethylamine	3.21	42	306241	51.55	ng		87
6) Aniline	6.51	93	510387	31.58	ng		95
8) 2-Chlorophenol	6.64	128	522476	51.43	ng		93
9) Benzaldehyde	6.40	77	324363	38.21	ng		88
10) Phenol	6.51	94	748443	53.99	ng		90
11) bis(2-Chloroethyl)ether	6.59	93	521687	47.15	ng		93
12) 1,3-Dichlorobenzene	6.80	146	596664	50.14	ng		96
13) 1,4-Dichlorobenzene	6.88	146	613858	50.97	ng		94
14) 1,2-Dichlorobenzene	7.02	146	553018	48.02	ng		98
15) Benzyl Alcohol	7.00	79	452243	51.56	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	876791	45.61	ng		94
17) 2-Methylphenol	7.13	107	455414	52.26	ng		96
18) Hexachloroethane	7.37	117	203167	49.42	ng		96
19) n-Nitroso-di-n-propylamine	7.28	70	367130	48.68	ng		98
20) 3+4-Methylphenols	7.28	107	495051	47.51	ng		97
22) Acetophenone	7.26	105	689301	45.63	ng	#	96
24) Nitrobenzene	7.44	77	581627	47.67	ng		99
25) Isophorone	7.69	82	1065968	48.15	ng		98
26) 2-Nitrophenol	7.76	139	286605	49.42	ng		93
27) 2,4-Dimethylphenol	7.80	122	469493	46.10	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	641431	43.74	ng		99
29) 2,4-Dichlorophenol	8.01	162	479884	50.52	ng		94
30) 1,2,4-Trichlorobenzene	8.09	180	482562	47.14	ng		98
31) Naphthalene	8.17	128	1540466	45.93	ng		99
32) Benzoic acid	7.95	122	288165	49.65	ng		89
33) 4-Chloroaniline	8.21	127	353683	26.89	ng		95
34) Hexachlorobutadiene	8.28	225	255714	45.40	ng		99
35) Caprolactam	8.60	113	116023	38.83	ng	#	73
36) 4-Chloro-3-methylphenol	8.70	107	450539	45.49	ng		98
37) 2-Methylnaphthalene	8.85	142	966301	44.87	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	459882	46.51	ng		99
40) Hexachlorocyclopentadiene	9.00	237	394662	88.47	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\

Quantitation Report (Not Reviewed)

Data File : BF093011.D
Acq On : 17 Feb 2017 15:36
Operator : SJ/MA
Sample : SP3870-SPK
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP3870-SPK

Quant Time: Feb 17 22:12:15 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	327866	50.47	ng		94
43) 2,4,5-Trichlorophenol	9.17	196	320223	44.99	ng		96
45) 1,1'-Biphenyl	9.32	154	1269056	49.76	ng		100
46) 2-Chloronaphthalene	9.34	162	976699	48.95	ng		98
47) 2-Nitroaniline	9.45	65	347586	51.82	ng	#	84
48) Acenaphthylene	9.76	152	1421039	41.23	ng		99
49) Dimethylphthalate	9.63	163	1187749	50.06	ng		100
50) 2,6-Dinitrotoluene	9.69	165	252122	49.21	ng	#	88
51) Acenaphthene	9.93	154	932436	45.25	ng		96
52) 3-Nitroaniline	9.86	138	187612	32.00	ng	#	78
53) 2,4-Dinitrophenol	9.96	184	228280	87.14	ng	#	60
54) Dibenzofuran	10.10	168	1206491	43.77	ng		98
55) 4-Nitrophenol	10.03	139	359642	85.16	ng		95
56) 2,4-Dinitrotoluene	10.09	165	320519	46.99	ng	#	89
57) Fluorene	10.44	166	905597	42.71	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	263517	55.49	ng		96
59) Diethylphthalate	10.32	149	996278	44.56	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	425930	41.81	ng		95
61) 4-Nitroaniline	10.48	138	292390	48.69	ng		82
62) Azobenzene	10.59	77	1119283	48.46	ng		96
64) 4,6-Dinitro-2-methylphenol	10.50	198	176330	48.54	ng	#	71
65) n-Nitrosodiphenylamine	10.56	169	890611	46.75	ng		100
66) 4-Bromophenyl-phenylether	10.92	248	265650	42.64	ng		98
67) Hexachlorobenzene	10.99	284	281731	45.76	ng		97
68) Atrazine	11.08	200	259185	42.39	ng		99
69) Pentachlorophenol	11.18	266	278146	86.83	ng		97
70) Phenanthrene	11.40	178	1350246	39.52	ng		99
71) Anthracene	11.46	178	1625791	47.38	ng		99
72) Carbazole	11.61	167	1357985	41.40	ng		99
73) Di-n-butylphthalate	11.94	149	1566971	44.18	ng	#	98
74) Fluoranthene	12.59	202	1470842	41.74	ng		98
76) Benzidine	12.72	184	807877	37.45	ng		96
77) Pyrene	12.82	202	1478761	39.04	ng		99
79) Butylbenzylphthalate	13.44	149	755991	49.14	ng		89
80) Benzo(a)anthracene	14.01	228	1232107	39.80	ng		100
81) 3,3'-Dichlorobenzidine	13.97	252	342902	31.07	ng	#	95
82) Chrysene	14.04	228	1116441	38.51	ng		100
83) Bis(2-ethylhexyl)phthalate	14.00	149	985170	46.83	ng	#	94
84) Di-n-octyl phthalate	14.60	149	1661181	48.49	ng		98
85) Indeno(1,2,3-cd)pyrene	16.87	276	1139677	50.76	ng		95
87) Benzo(b)fluoranthene	15.04	252	1240669	41.56	ng		99
88) Benzo(k)fluoranthene	15.04	252	1240669	48.13	ng		97
89) Benzo(a)pyrene	15.39	252	1161977	45.00	ng		99
90) Dibenzo(a,h)anthracene	16.88	278	945212	45.29	ng		97
91) Benzo(g,h,i)perylene	17.29	276	944242	44.79	ng	#	94

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

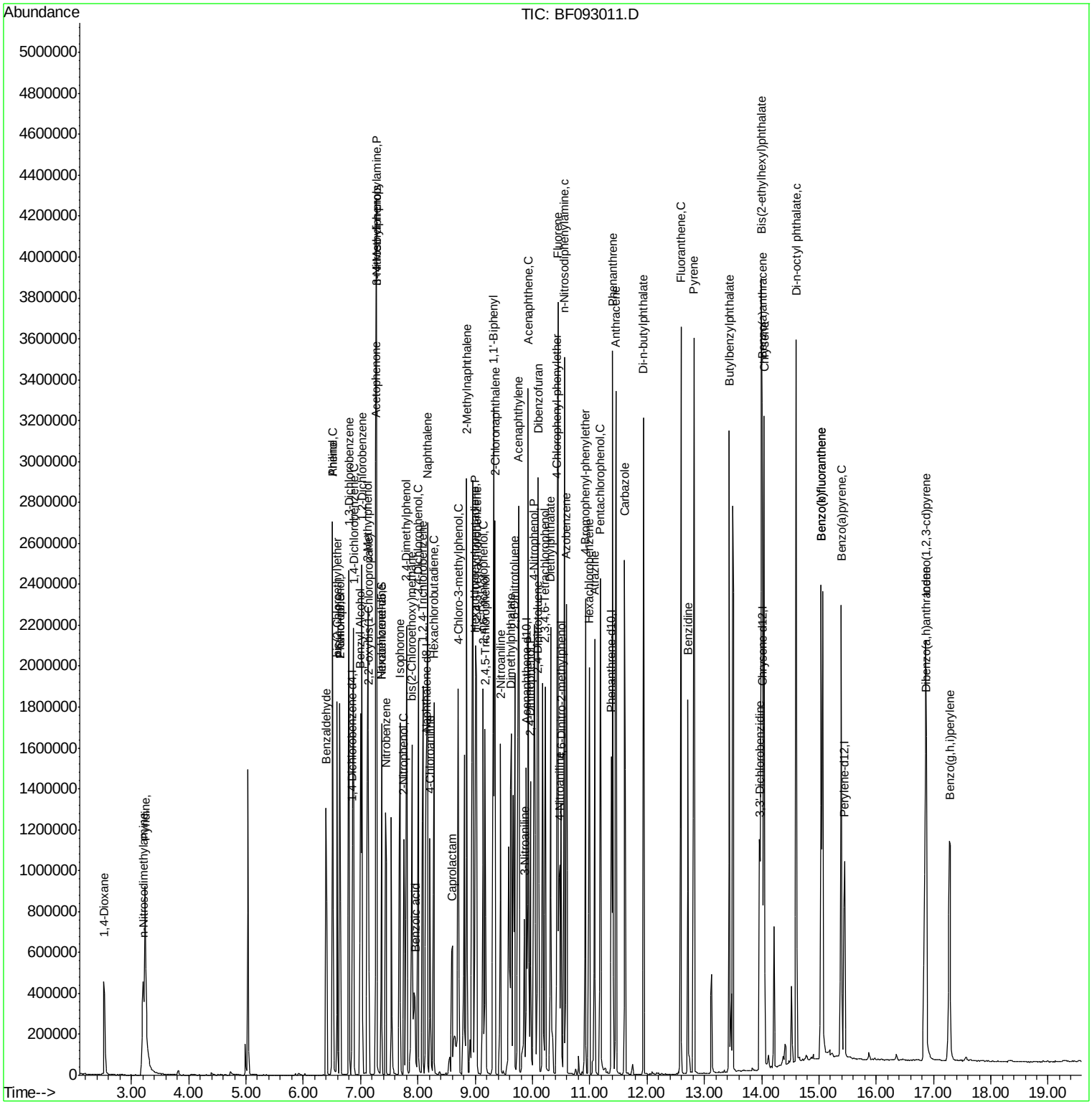
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\

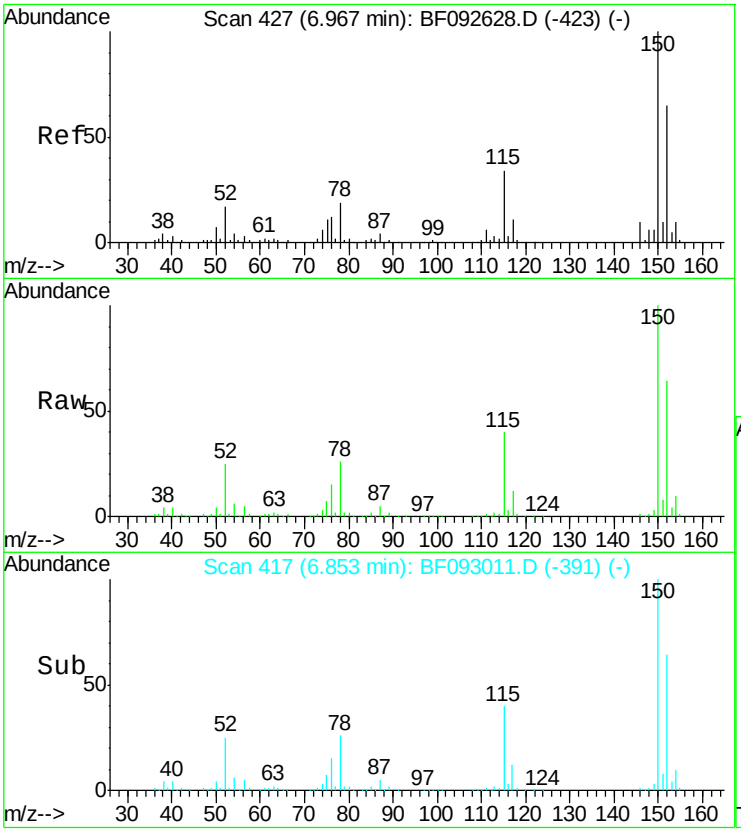
Quantitation Report (Not Reviewed)

Data File : BF093011.D
Acq On : 17 Feb 2017 15:36
Operator : SJ/MA
Sample : SP3870-SPK
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Quant Time: Feb 17 22:12:15 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration



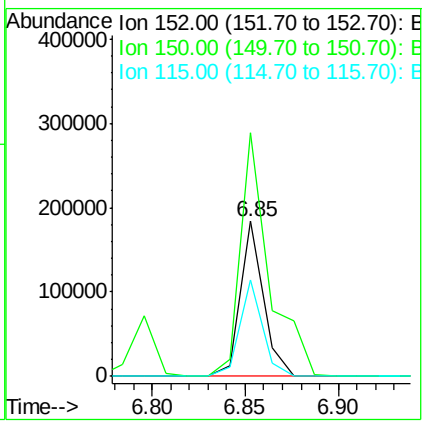


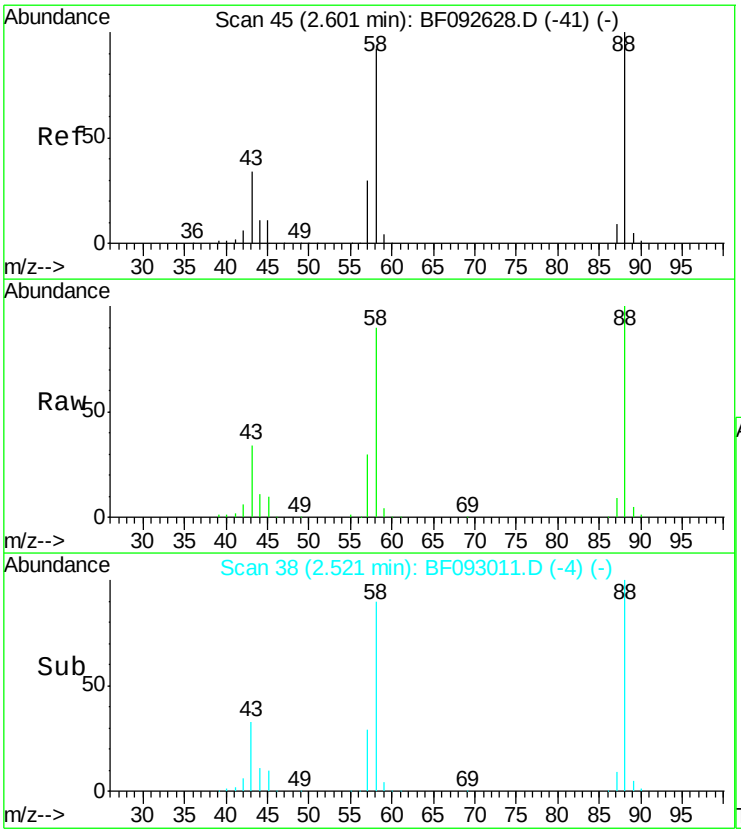
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:152 Resp: 157982

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.9	187.3
115	62.4	46.0	69.0

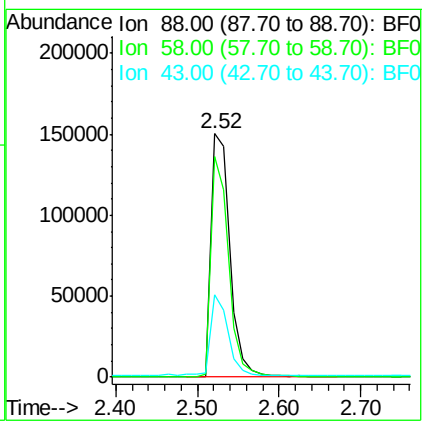


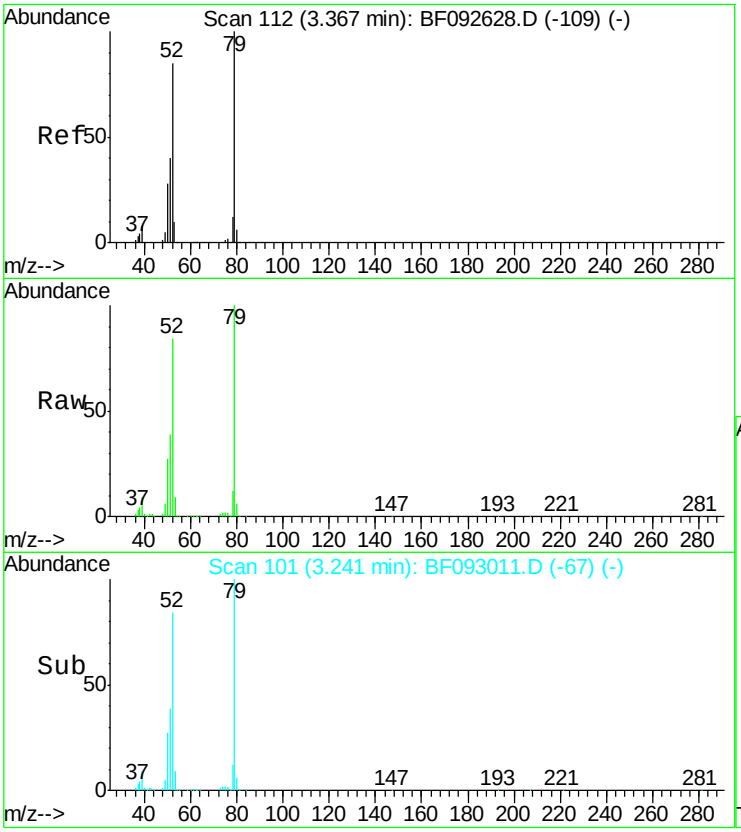


#2
1,4-Dioxane
Concen: 48.83 ng
RT: 2.52 min Scan# 38
Delta R.T. 0.09 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion: 88 Resp: 242978

Ion	Ratio	Lower	Upper
88	100		
58	85.9	57.8	86.8
43	32.0	22.3	33.5



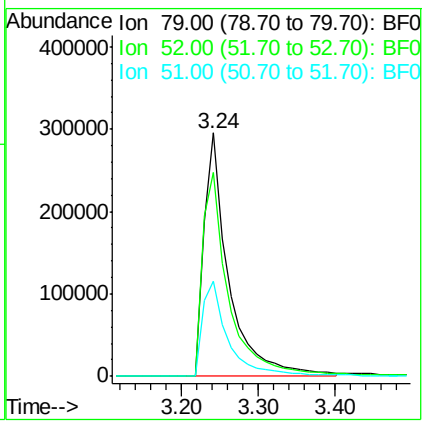


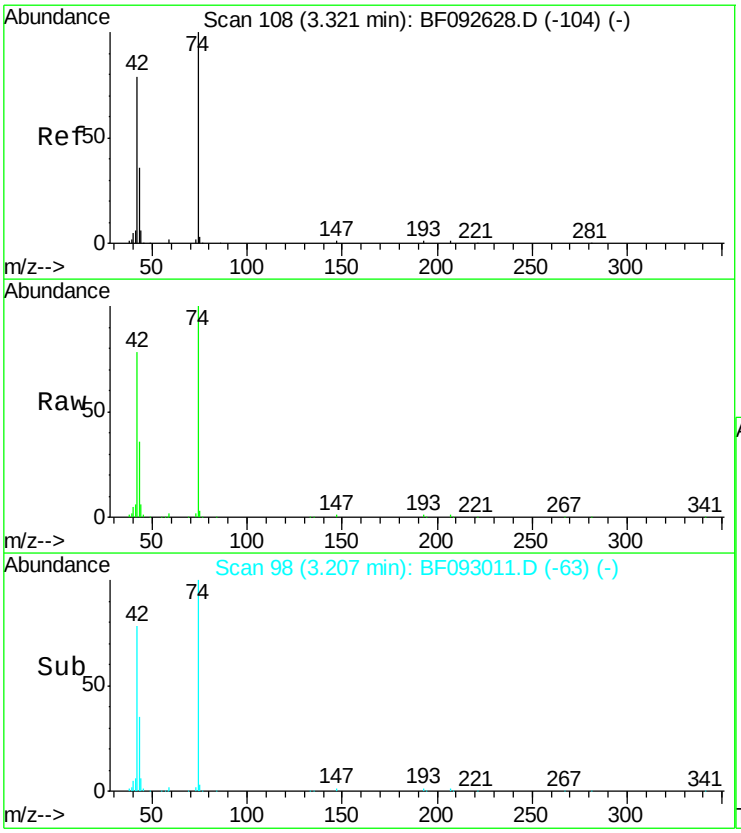
#3
Pyridine
Concen: 52.03 ng
RT: 3.24 min Scan# 101
Delta R.T. 0.09 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion: 79 Resp: 658363

Ion	Ratio	Lower	Upper
79	100		
52	83.7	57.1	85.7
51	39.1	27.3	40.9

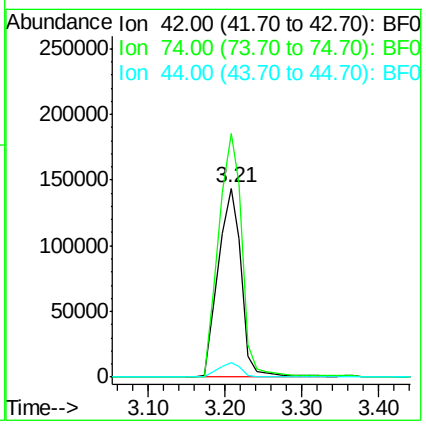


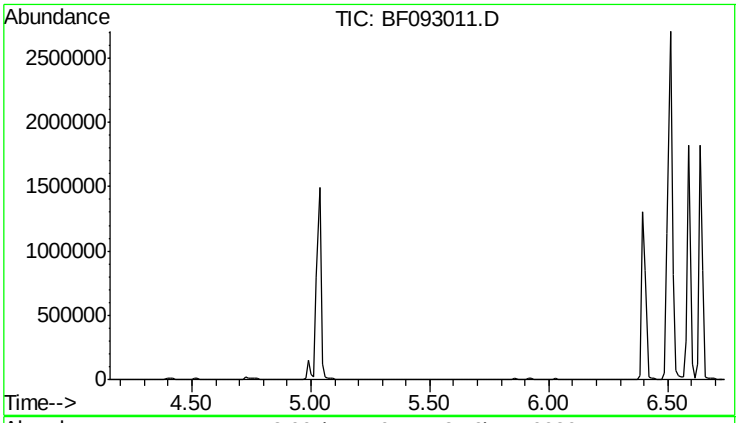


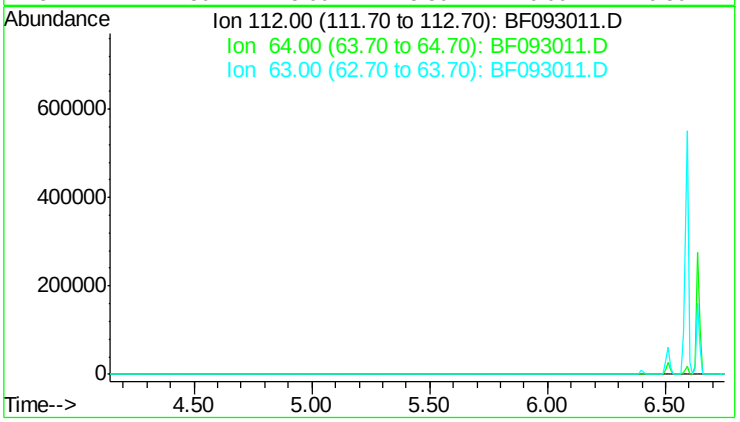
#4
n-Nitrosodimethylamine
Concen: 51.55 ng
RT: 3.21 min Scan# 98
Delta R.T. 0.10 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion: 42 Resp: 306241

Ion	Ratio	Lower	Upper
42	100		
74	128.7	117.0	175.4
44	7.5	5.5	8.3







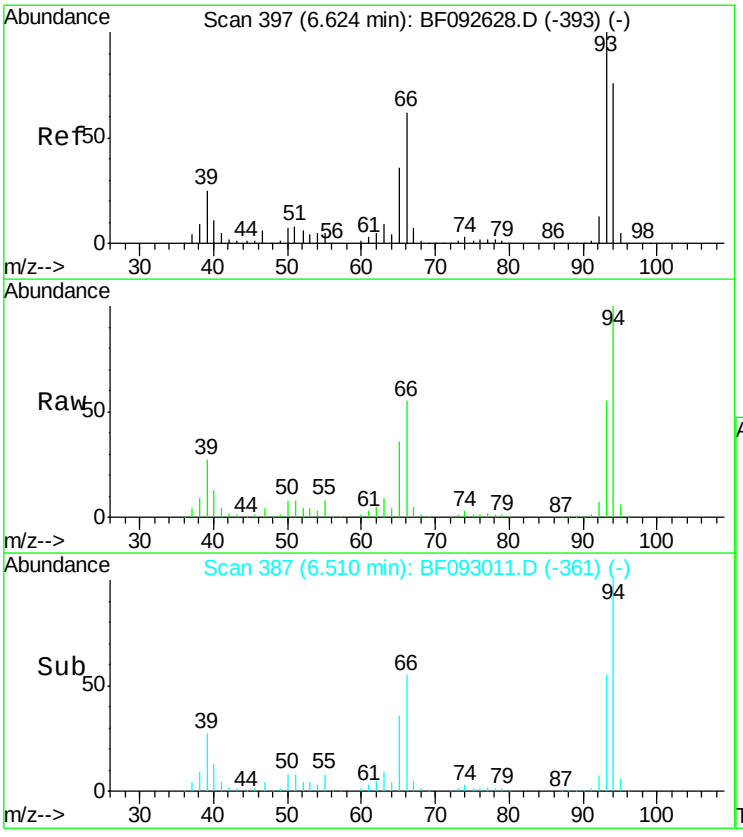
#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.45 min

Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	57.6
63	29.7

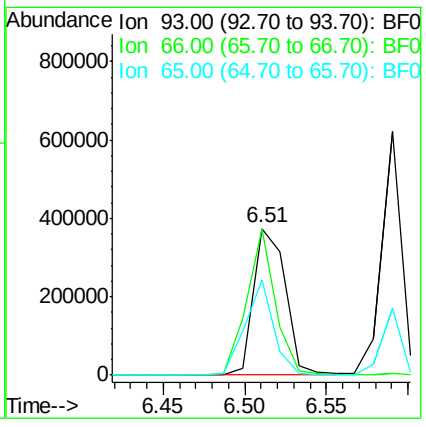
Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

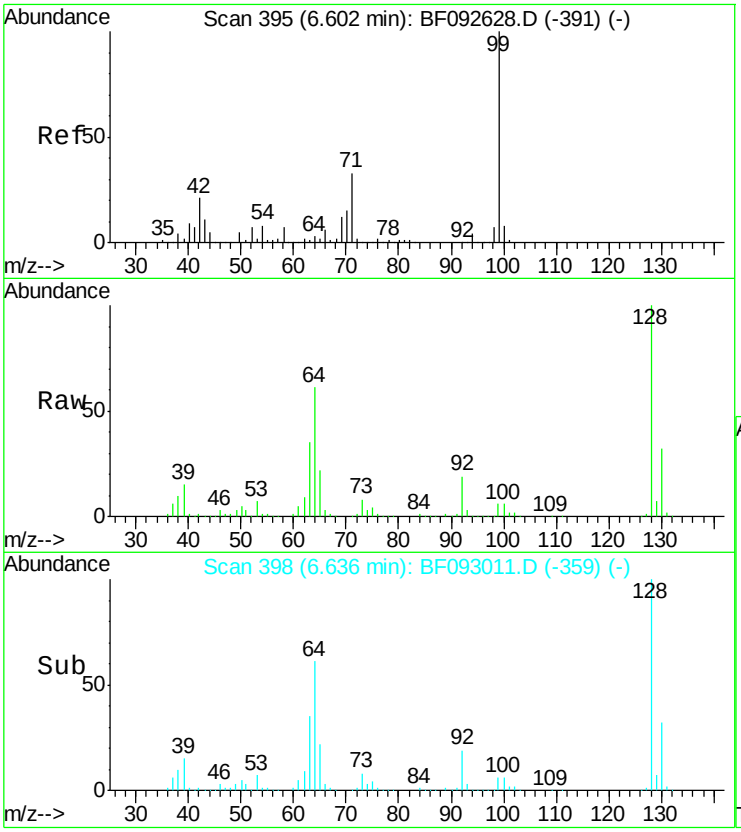


#6
Aniline
Concen: 31.58 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion: 93 Resp: 510387

Ion	Ratio	Lower	Upper
93	100		
66	99.8	76.2	114.2
65	65.2	49.3	73.9



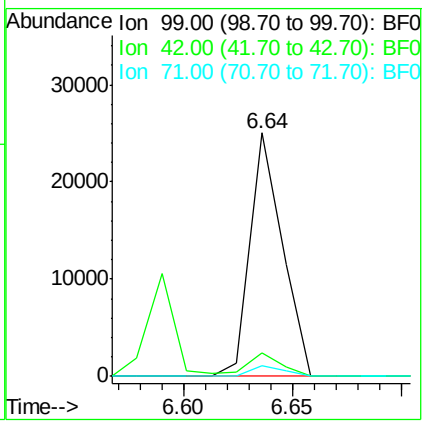


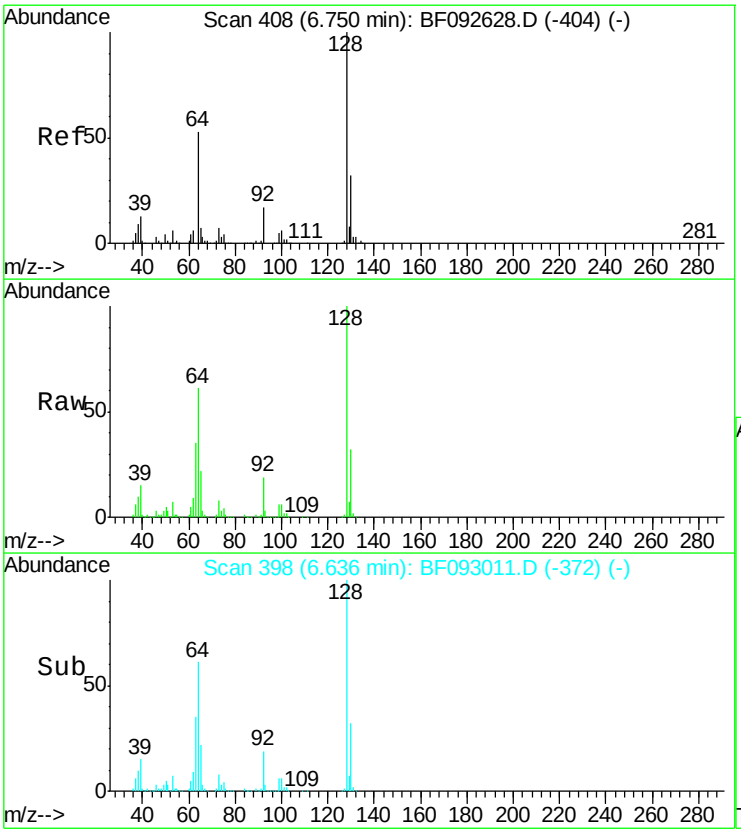
#7
Phenol-d6
Concen: 2.19 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.15 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion: 99 Resp: 25991

Ion	Ratio	Lower	Upper
99	100		
42	9.7	15.6	23.4#
71	4.1	27.5	41.3#

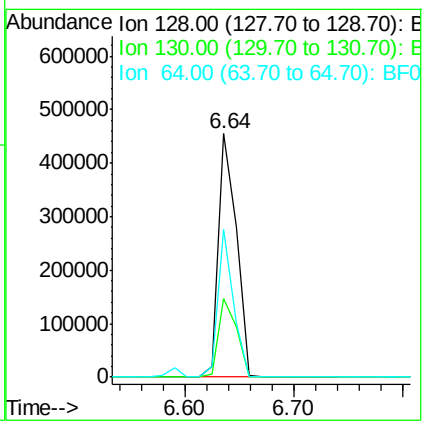


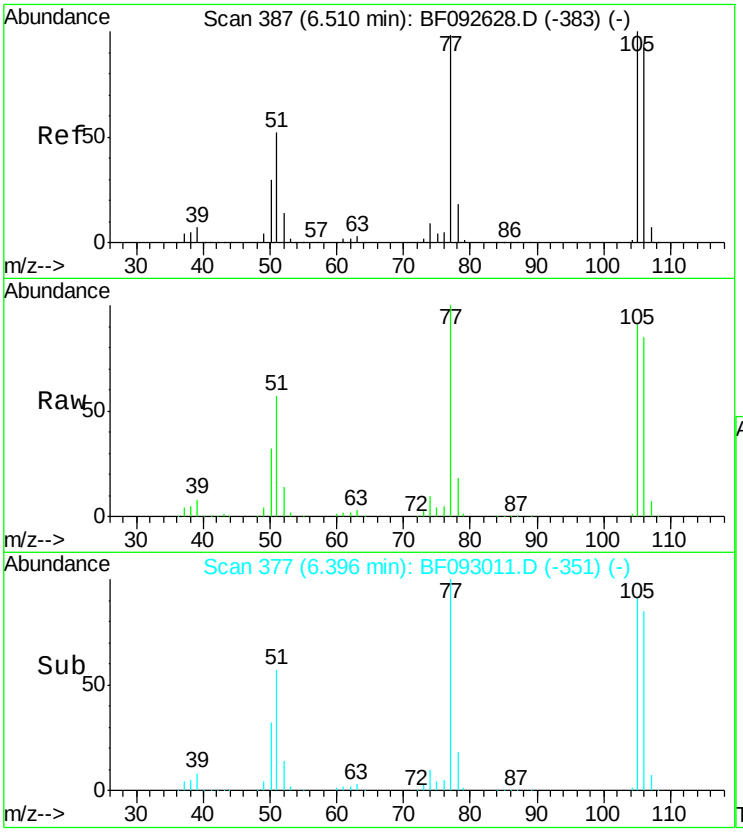


#8
2-Chlorophenol
Concen: 51.43 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:128 Resp: 522476

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	60.5	32.2	72.2



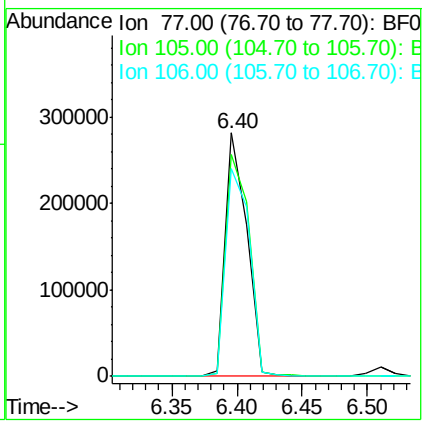


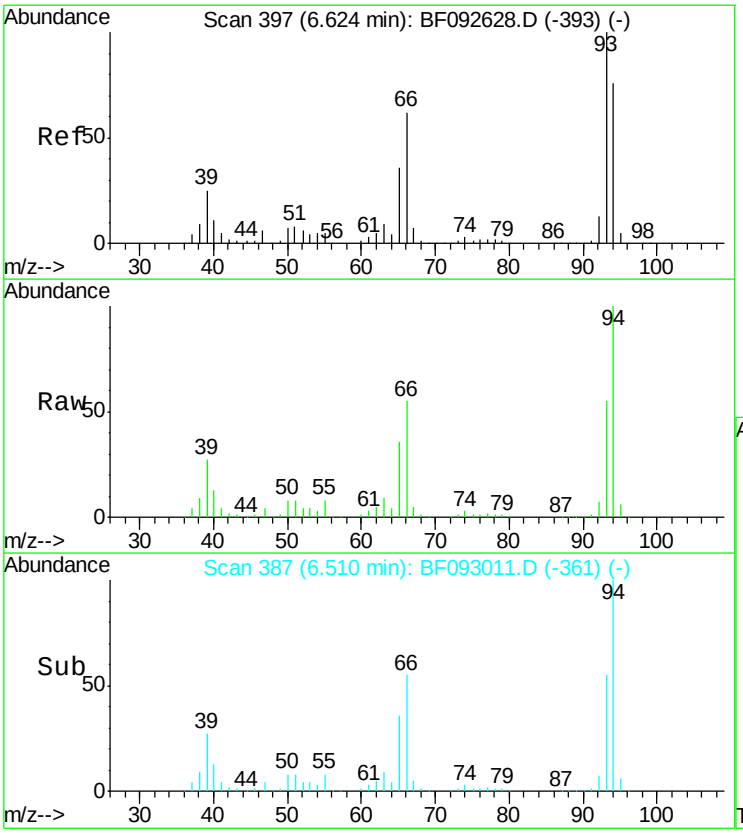
#9
Benzaldehyde
Concen: 38.21 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion: 77 Resp: 324363

Ion	Ratio	Lower	Upper
77	100		
105	91.4	83.9	123.9
106	85.2	77.6	117.6

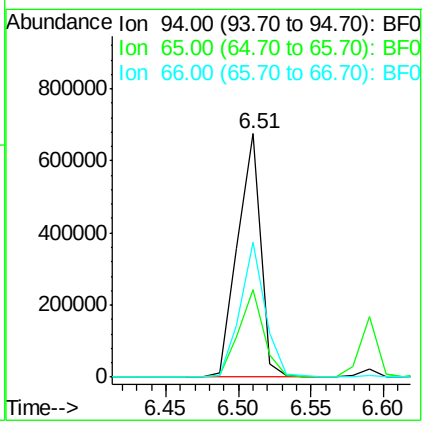


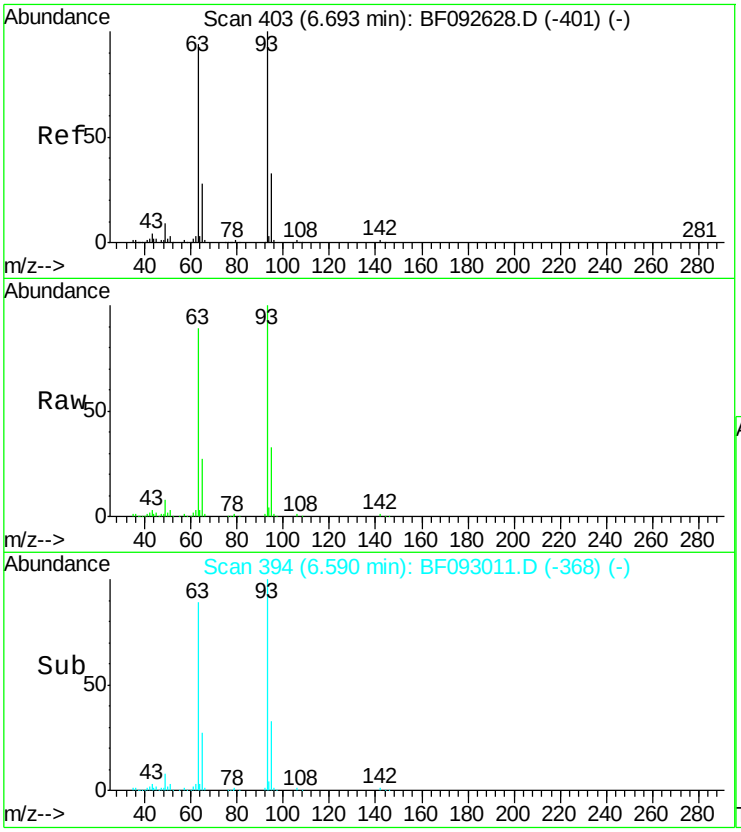


#10
Phenol
Concen: 53.99 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion: 94 Resp: 748443

Ion	Ratio	Lower	Upper
94	100		
65	36.1	21.4	61.4
66	55.3	44.0	84.0



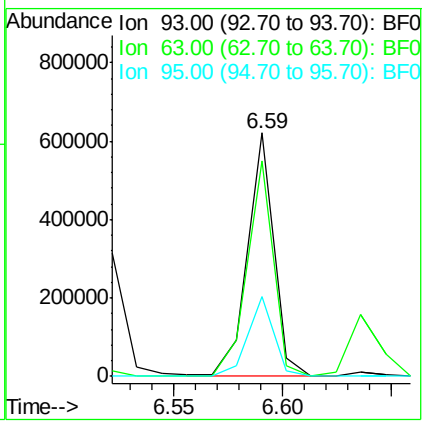


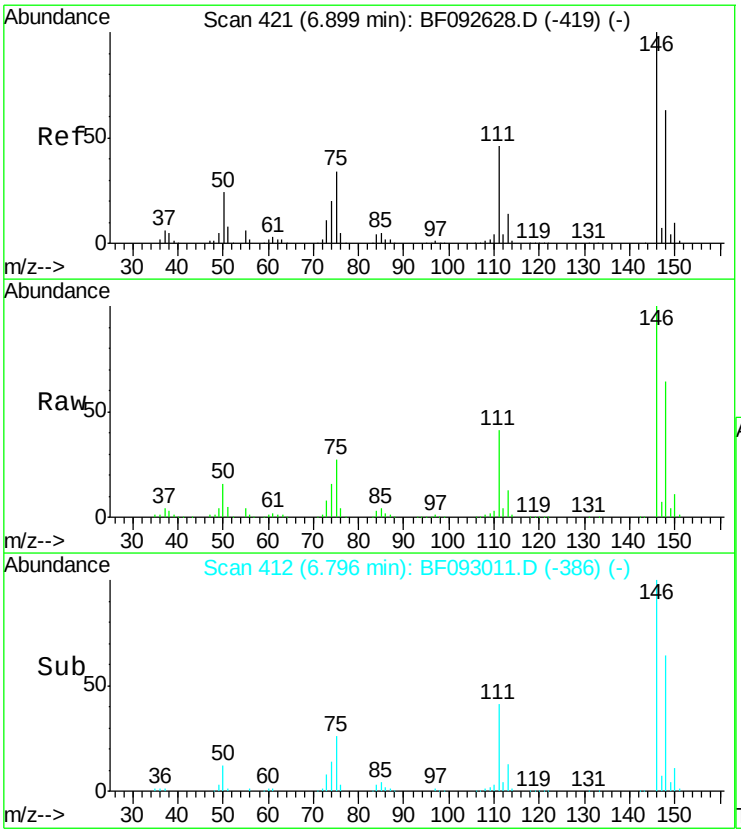
#11
bis(2-Chloroethyl)ether
Concen: 47.15 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion: 93 Resp: 521687

Ion	Ratio	Lower	Upper
93	100		
63	88.7	60.4	100.4
95	32.7	12.8	52.8

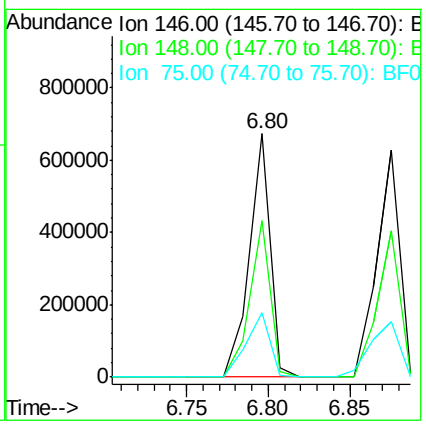


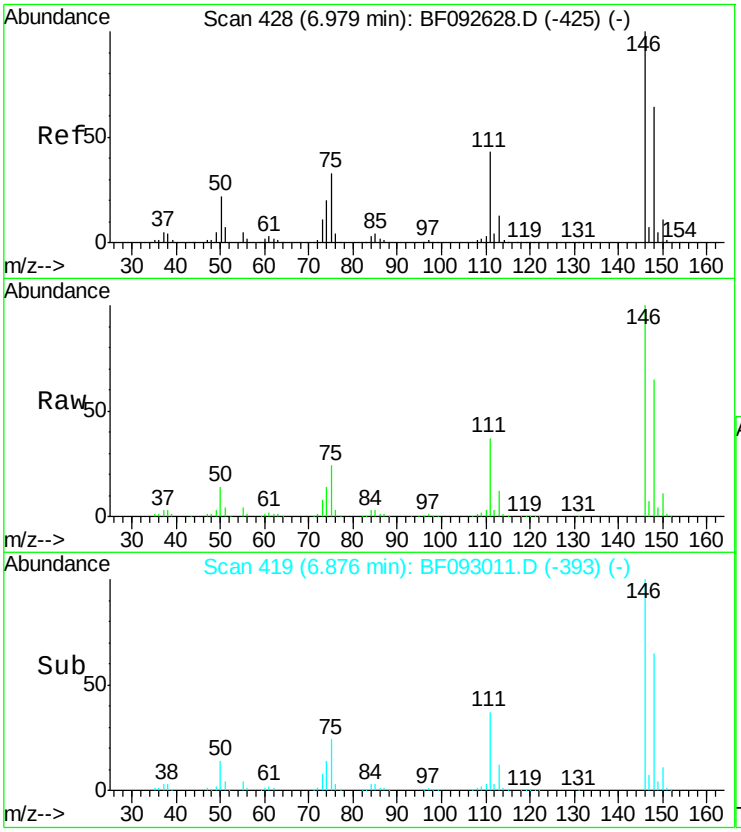


#12
1,3-Dichlorobenzene
Concen: 50.14 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:146 Resp: 596664

Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.4	80.0
75	26.7	18.5	27.7



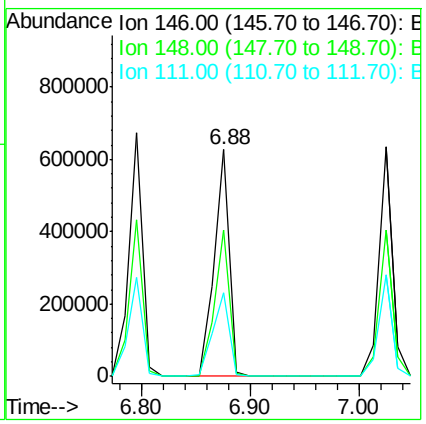


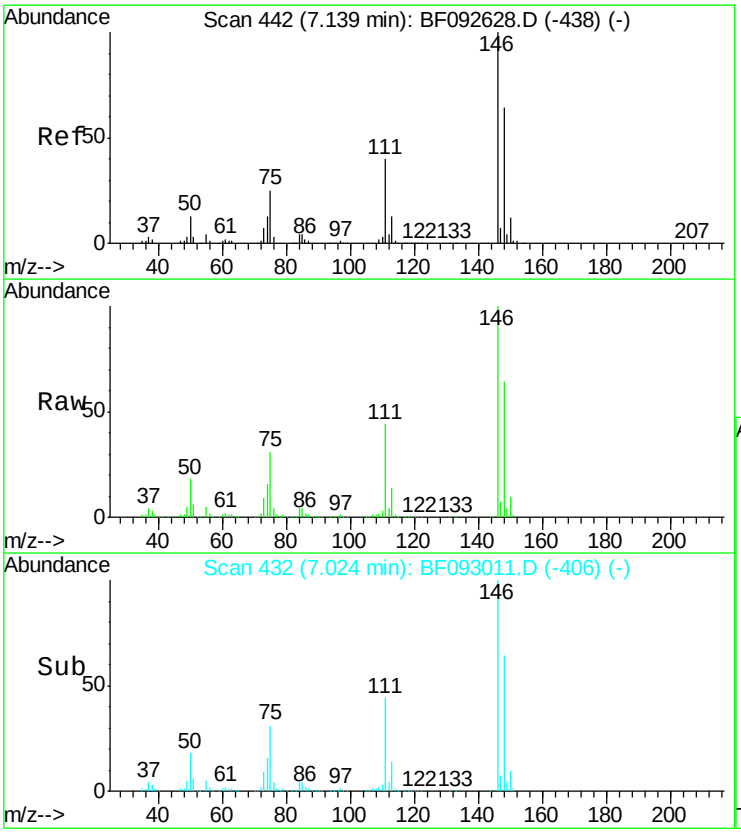
#13
1,4-Dichlorobenzene
Concen: 50.97 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:146 Resp: 613858

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	76.0
111	36.9	36.2	54.4

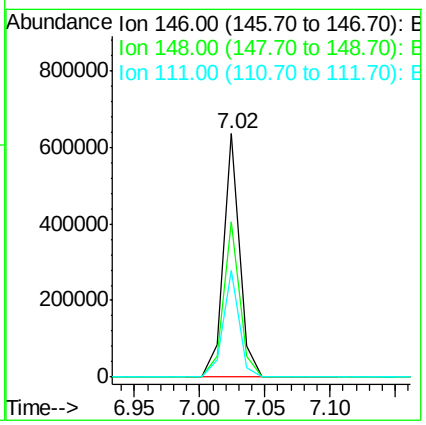


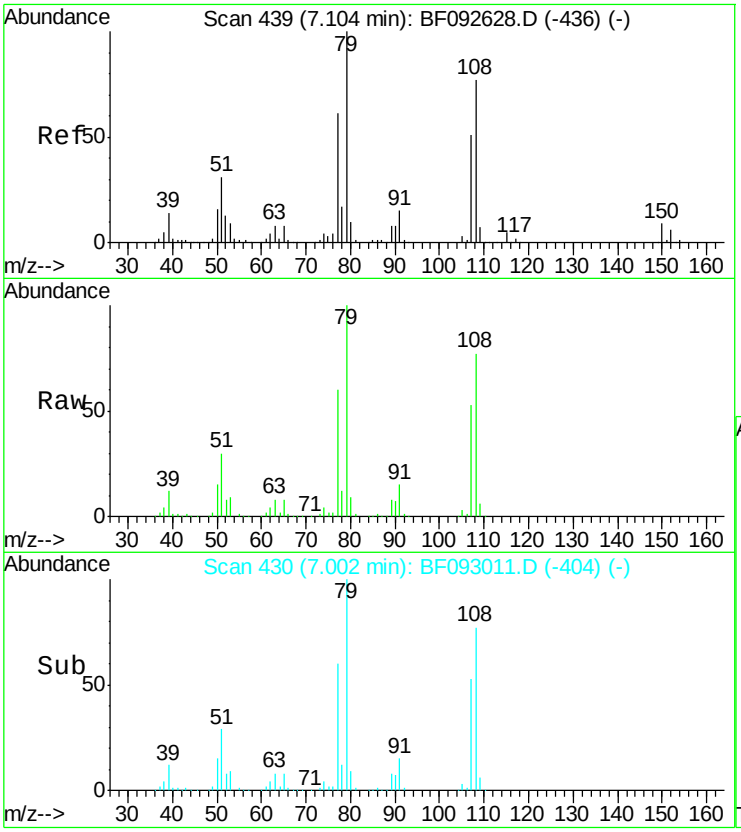


#14
1,2-Dichlorobenzene
Concen: 48.02 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:146 Resp: 553018

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	44.0	36.2	54.2



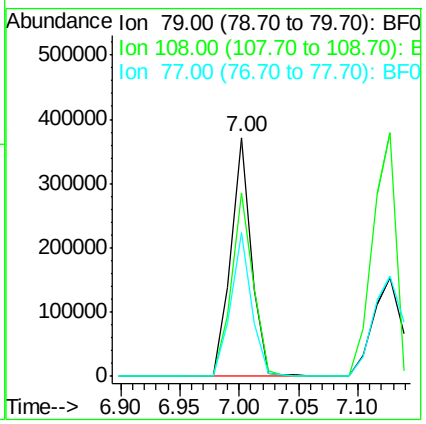


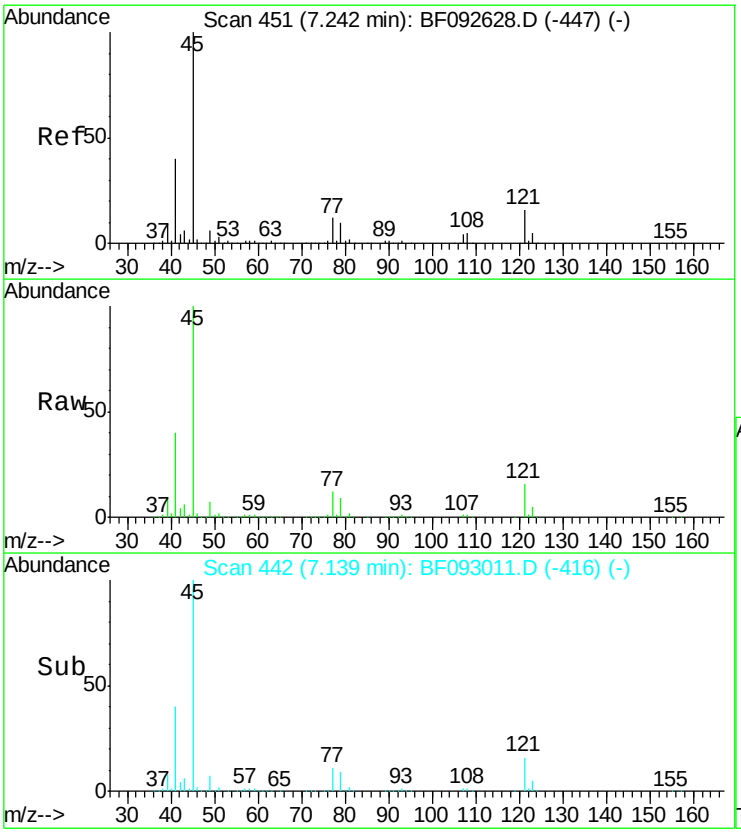
#15
Benzyl Alcohol
Concen: 51.56 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion: 79 Resp: 452243

Ion	Ratio	Lower	Upper
79	100		
108	76.9	61.4	92.0
77	60.0	50.9	76.3

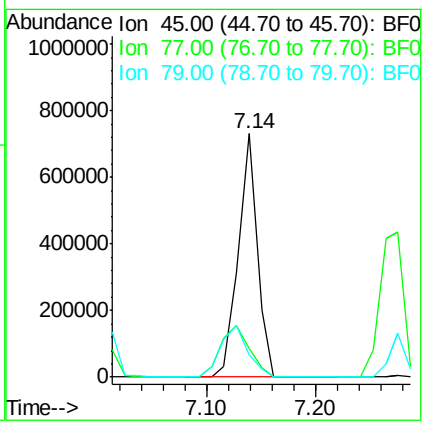


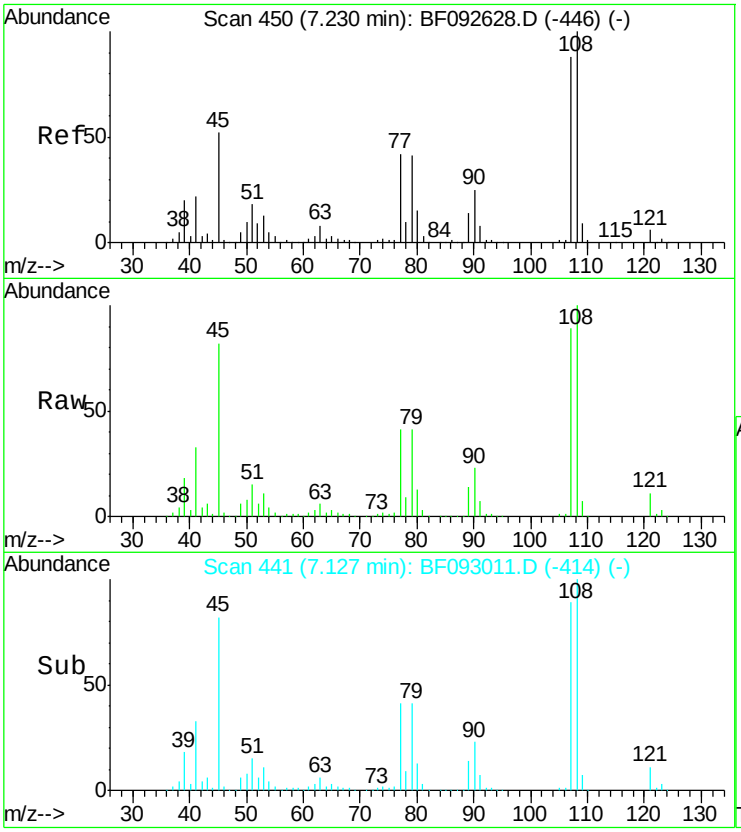


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.61 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion: 45 Resp: 876791

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	34.6
79	9.2	0.0	31.2



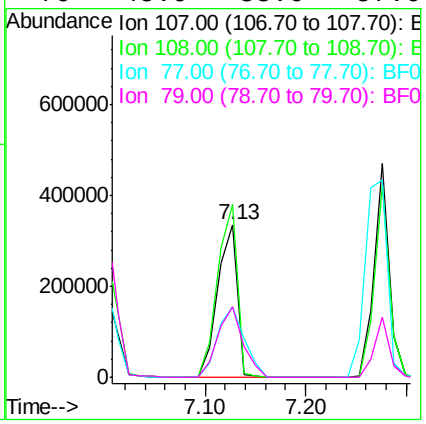


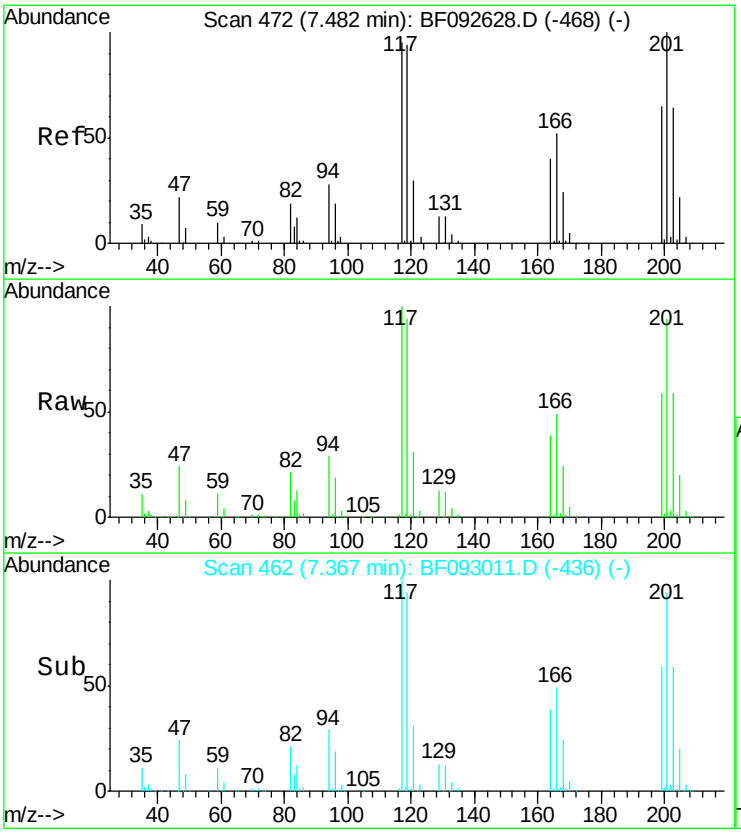
#17
2-Methylphenol
Concen: 52.26 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:107 Resp: 455414

Ion	Ratio	Lower	Upper
107	100		
108	112.6	93.0	139.6
77	46.3	39.8	59.8
79	45.9	38.0	57.0

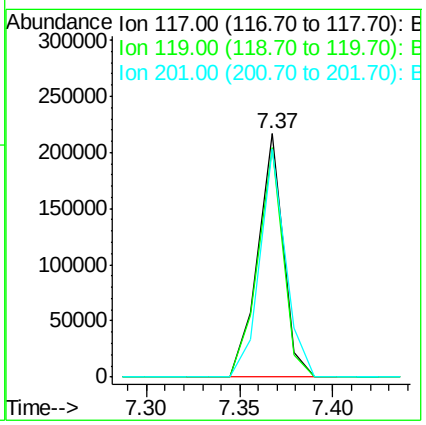


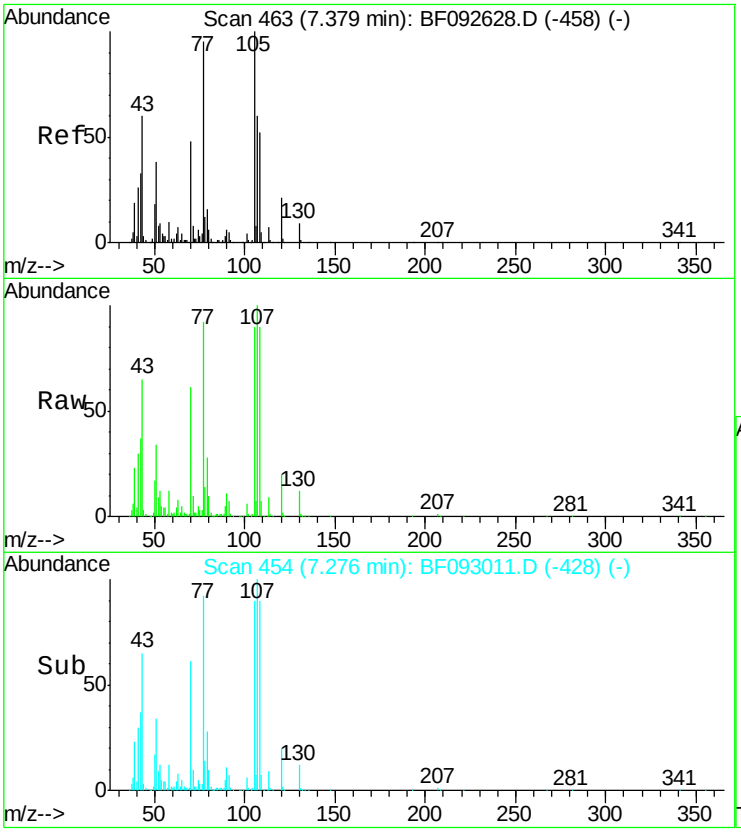


#18
Hexachloroethane
Concen: 49.42 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:117 Resp: 203167

Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.1	117.1
201	93.7	78.6	117.8



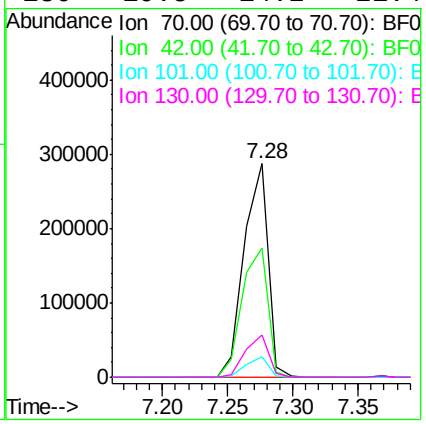


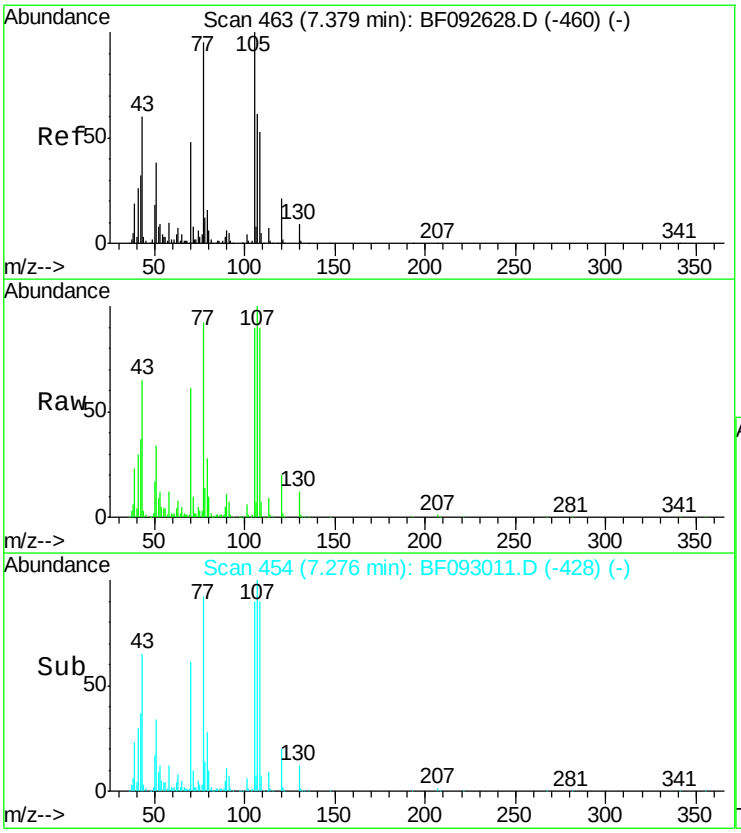
#19
n-Nitroso-di-n-propylamine
Concen: 48.68 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion: 70 Resp: 367130

Ion	Ratio	Lower	Upper
70	100		
42	60.6	49.4	74.0
101	9.4	7.4	11.2
130	19.5	14.2	21.4

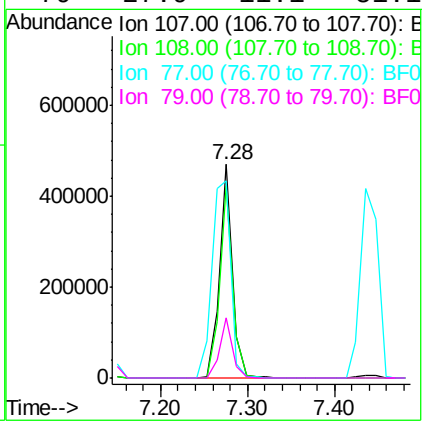


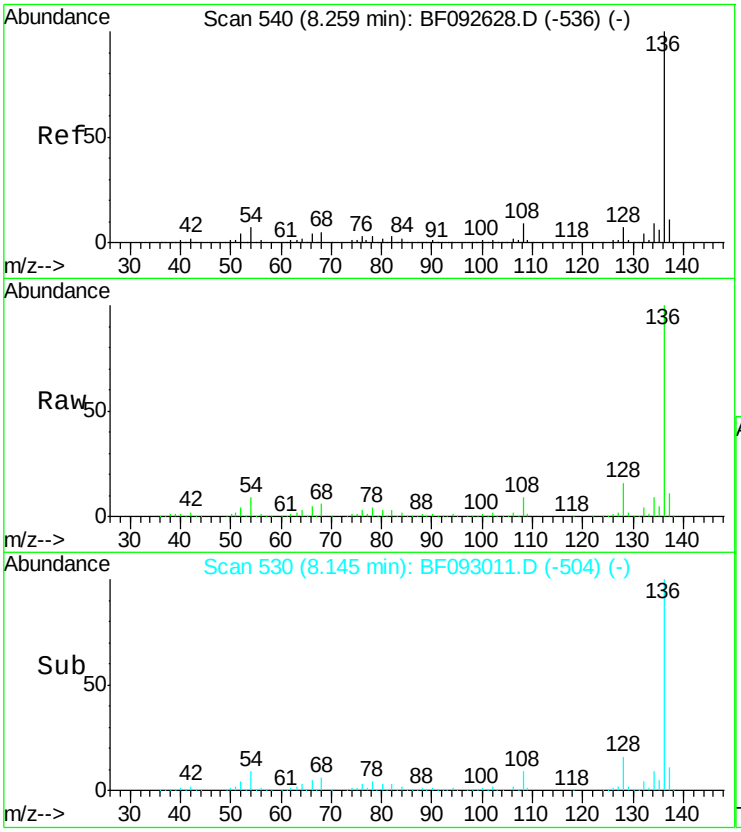


#20
3+4-Methylphenols
Concen: 47.51 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:107 Resp: 495051

Ion	Ratio	Lower	Upper
107	100		
108	89.8	73.0	113.0
77	92.3	71.3	111.3
79	27.9	11.1	51.1



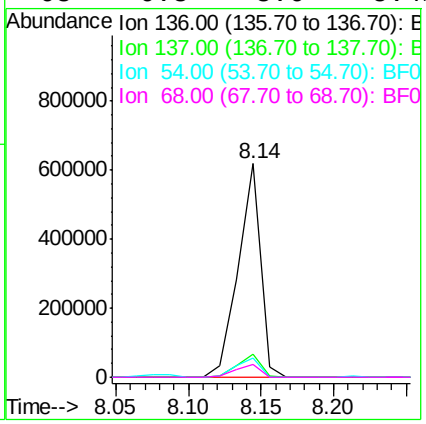


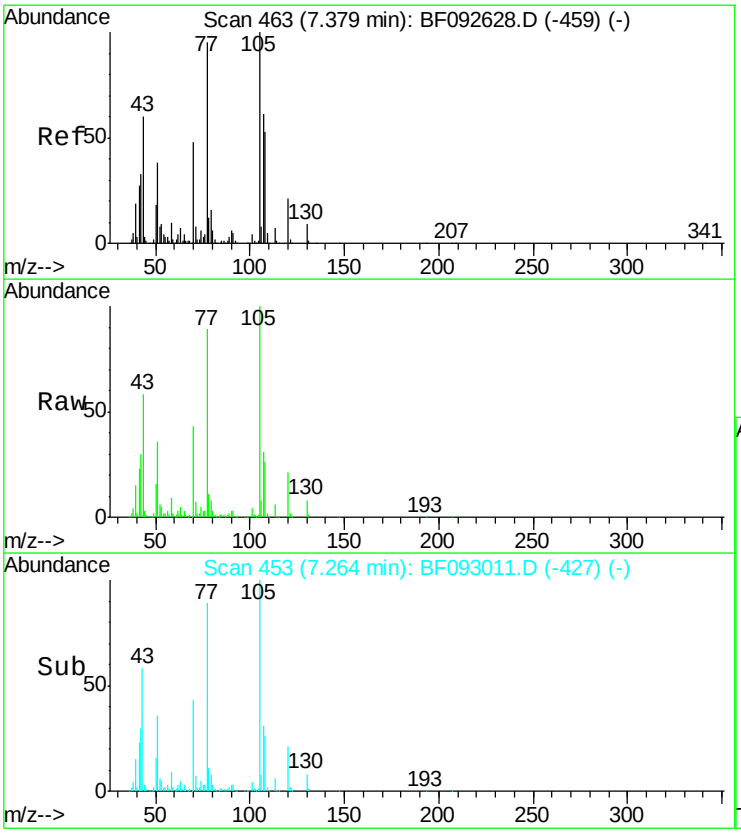
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:136 Resp: 661641

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	8.7	4.5	6.7#
68	6.3	3.6	5.4#

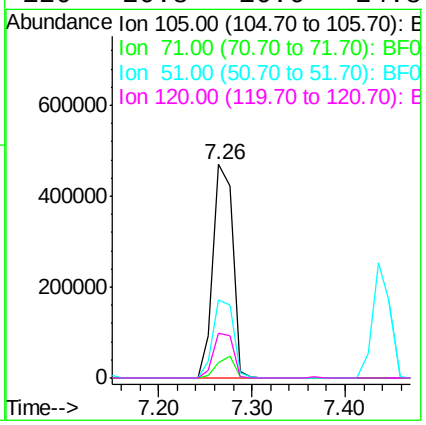


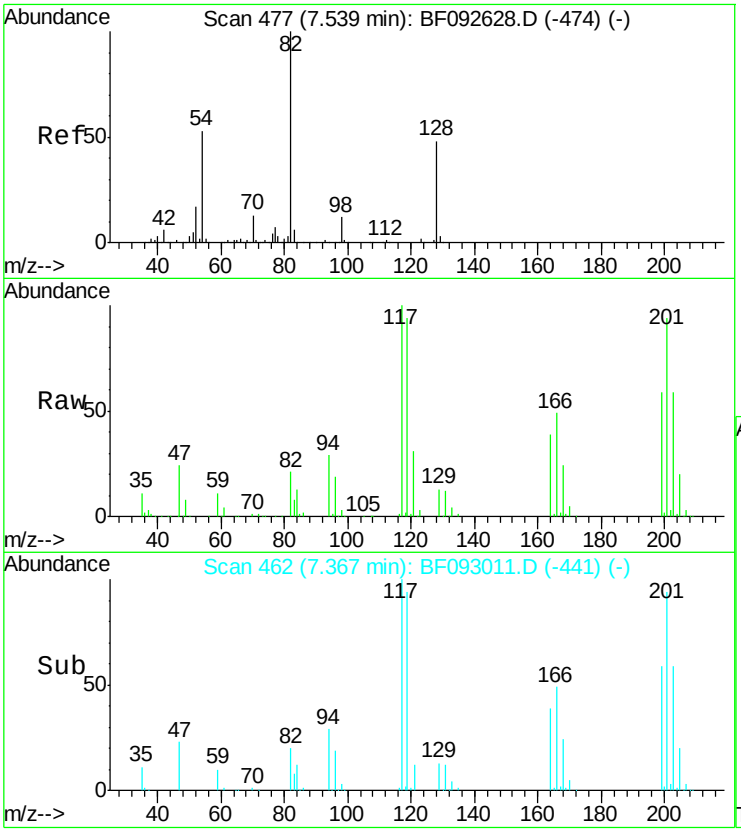


#22
Acetophenone
Concen: 45.63 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:105 Resp: 689301

Ion	Ratio	Lower	Upper
105	100		
71	7.2	3.2	4.8#
51	36.4	26.2	39.4
120	20.8	16.6	24.8



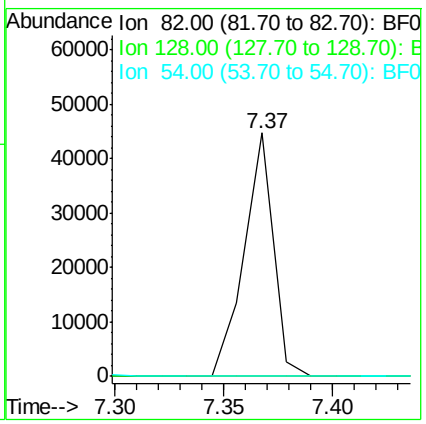


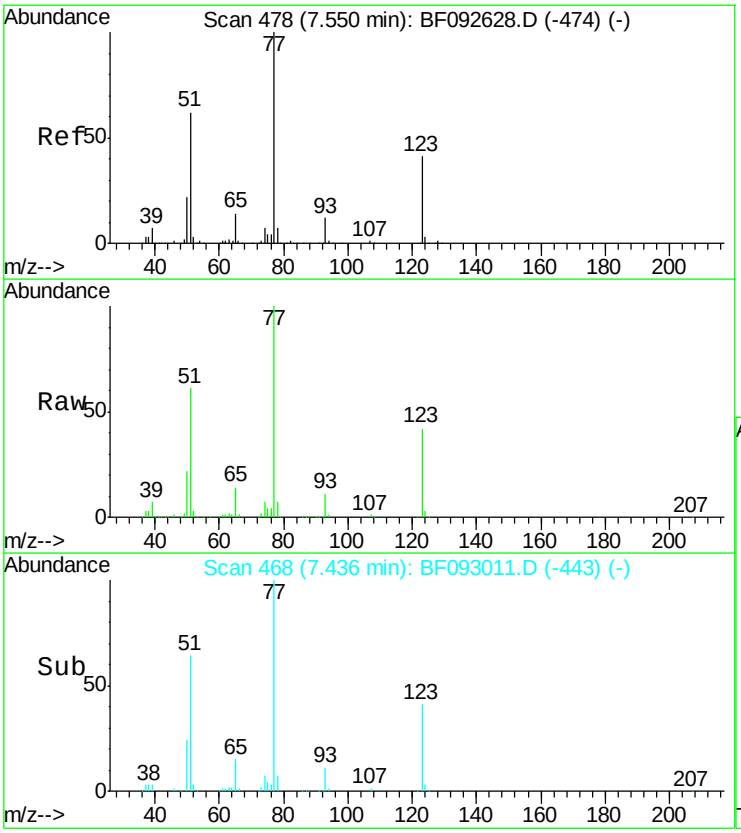
#23
Nitrobenzene-d5
Concen: 3.52 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.06 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion: 82 Resp: 41777

Ion	Ratio	Lower	Upper
82	100		
128	0.0	34.6	52.0#
54	0.0	39.5	59.3#

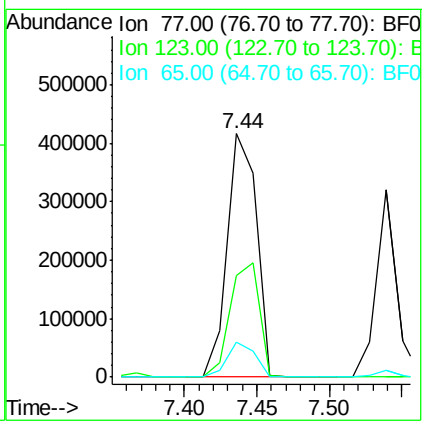


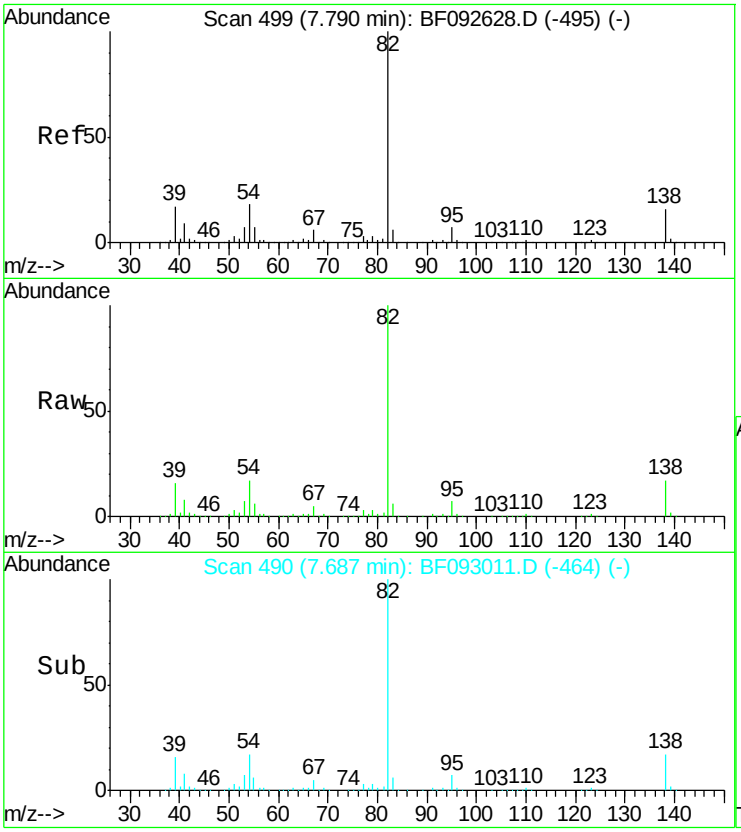


#24
Nitrobenzene
Concen: 47.67 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion: 77 Resp: 581627

Ion	Ratio	Lower	Upper
77	100		
123	41.9	33.0	49.4
65	14.2	11.2	16.8



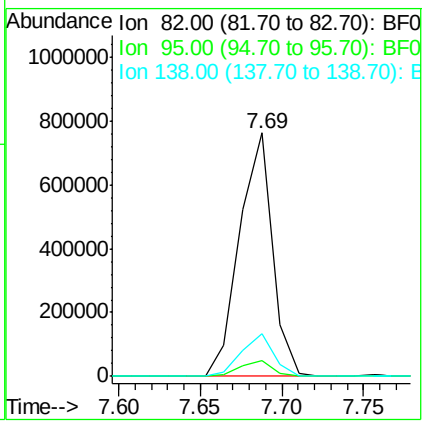


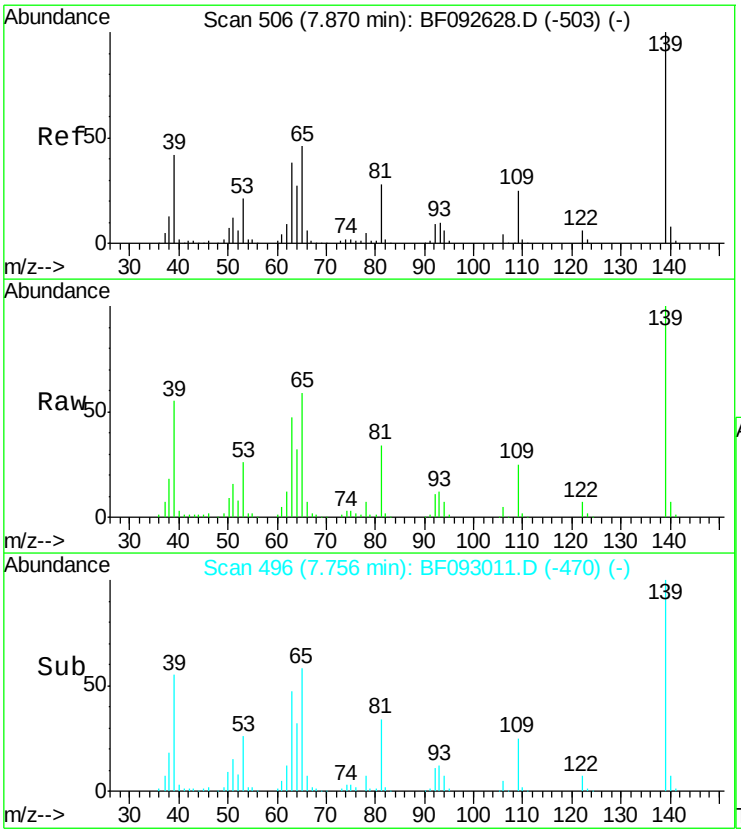
#25
Isophorone
Concen: 48.15 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion: 82 Resp: 1065968

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.6	8.4
138	17.4	14.6	22.0

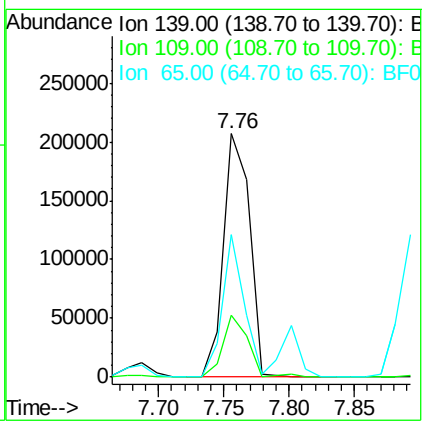


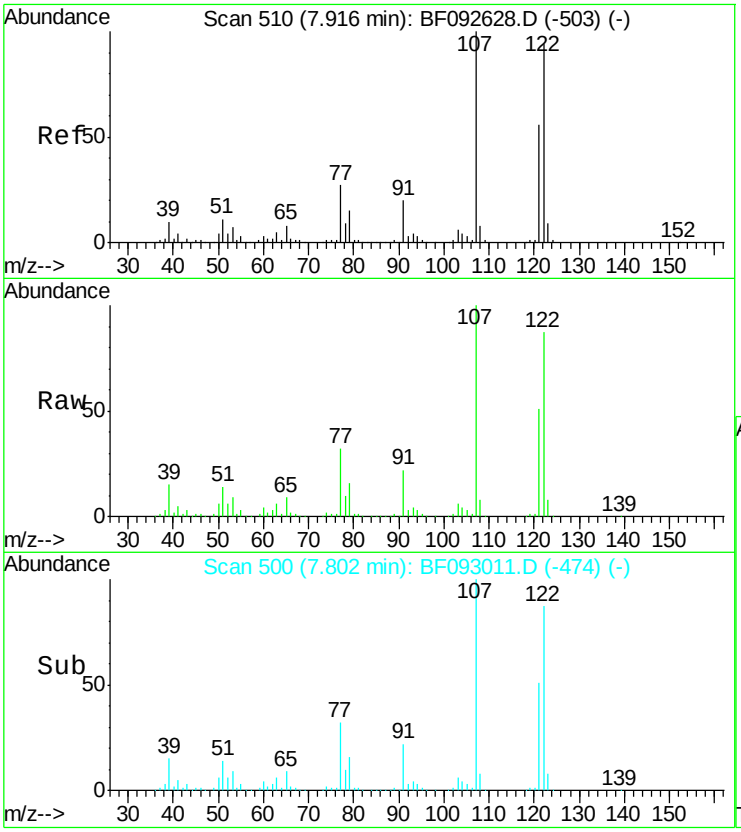


#26
2-Nitrophenol
Concen: 49.42 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:139 Resp: 286605

Ion	Ratio	Lower	Upper
139	100		
109	25.4	23.3	34.9
65	58.7	42.7	64.1



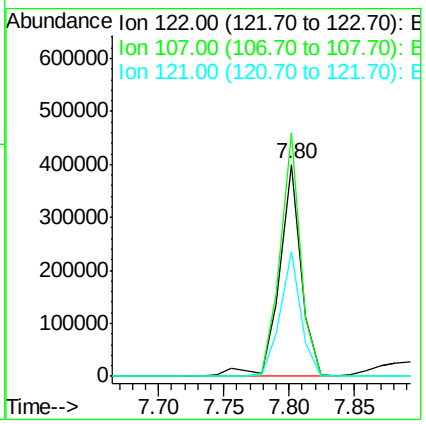


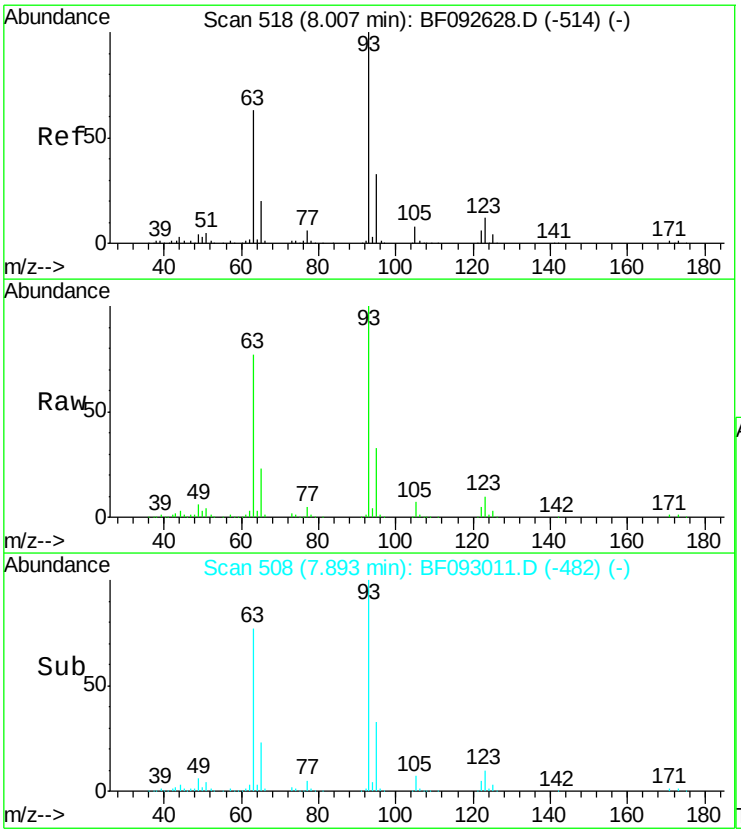
#27
2,4-Dimethylphenol
Concen: 46.10 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:122 Resp: 469493

Ion	Ratio	Lower	Upper
122	100		
107	114.9	94.1	141.1
121	58.8	46.0	69.0

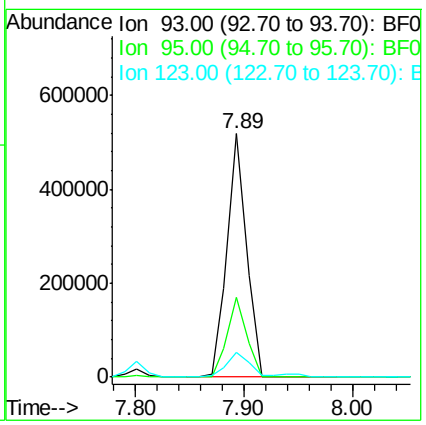


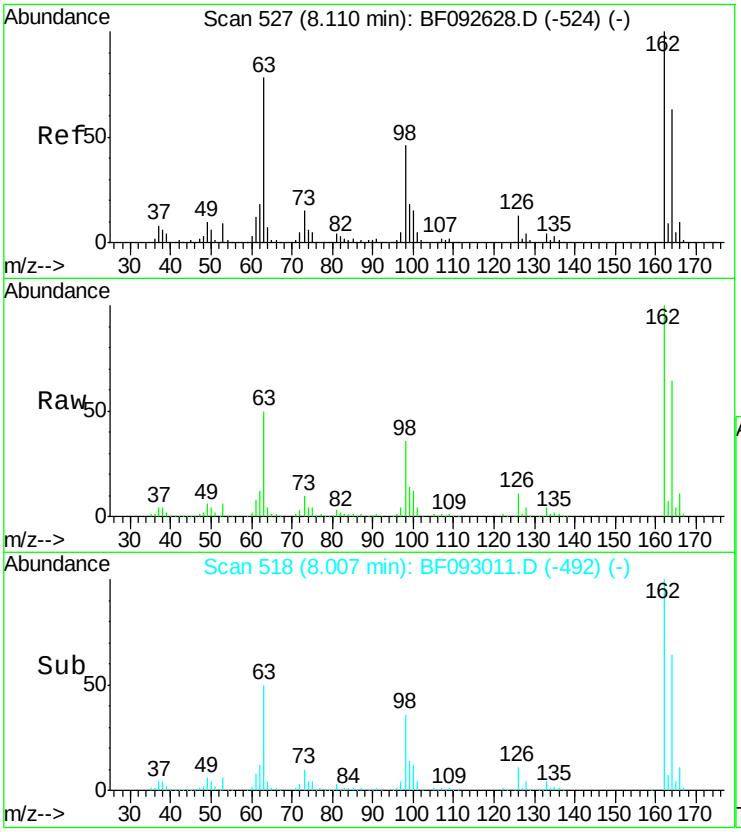


#28
bis(2-Chloroethoxy)methane
Concen: 43.74 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion: 93 Resp: 641431

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	10.0	8.6	13.0



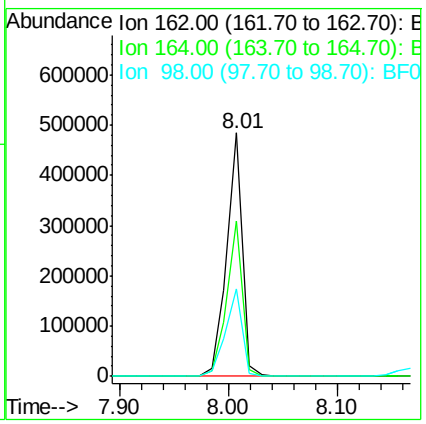


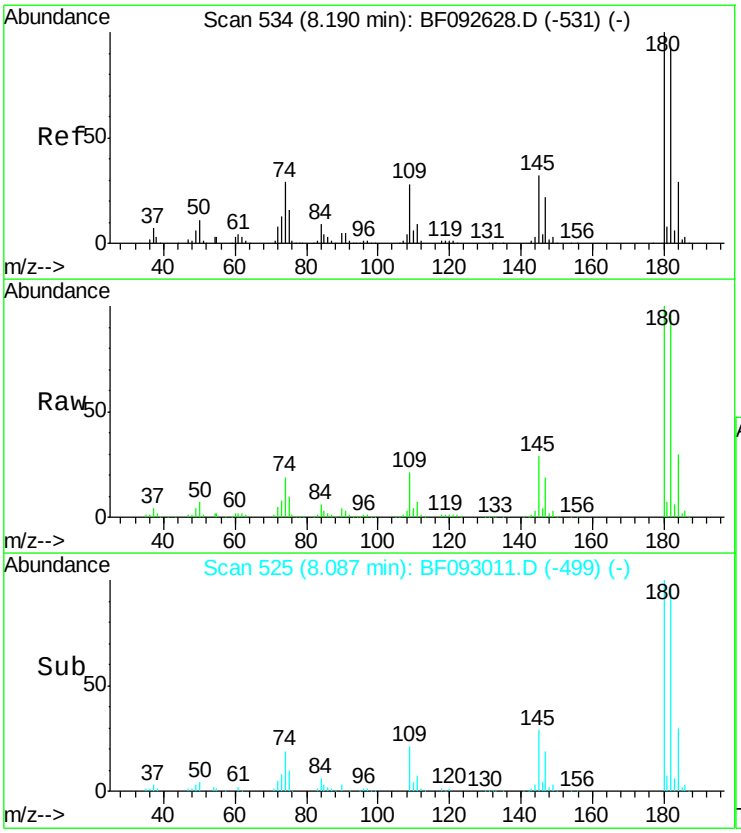
#29
2,4-Dichlorophenol
Concen: 50.52 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:162 Resp: 479884

Ion	Ratio	Lower	Upper
162	100		
164	64.0	46.8	86.8
98	36.0	9.1	49.1

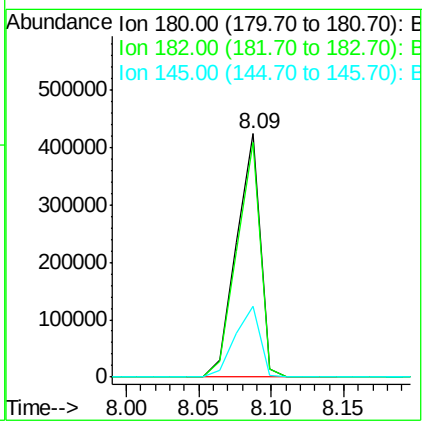


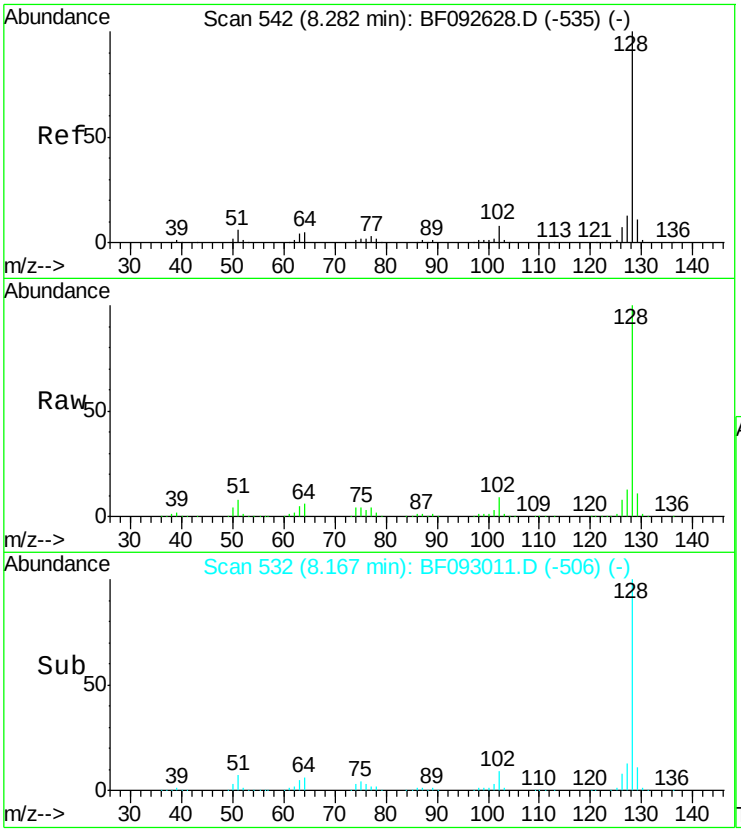


#30
1,2,4-Trichlorobenzene
Concen: 47.14 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:180 Resp: 482562

Ion	Ratio	Lower	Upper
180	100		
182	96.4	78.2	117.4
145	28.9	21.6	32.4



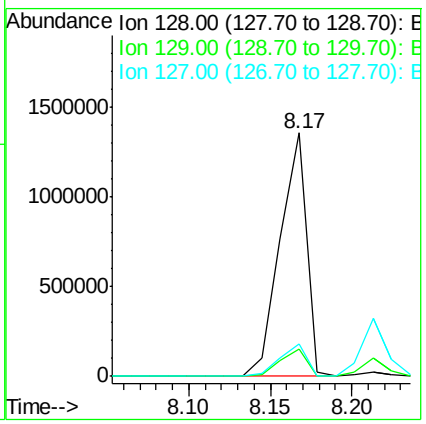


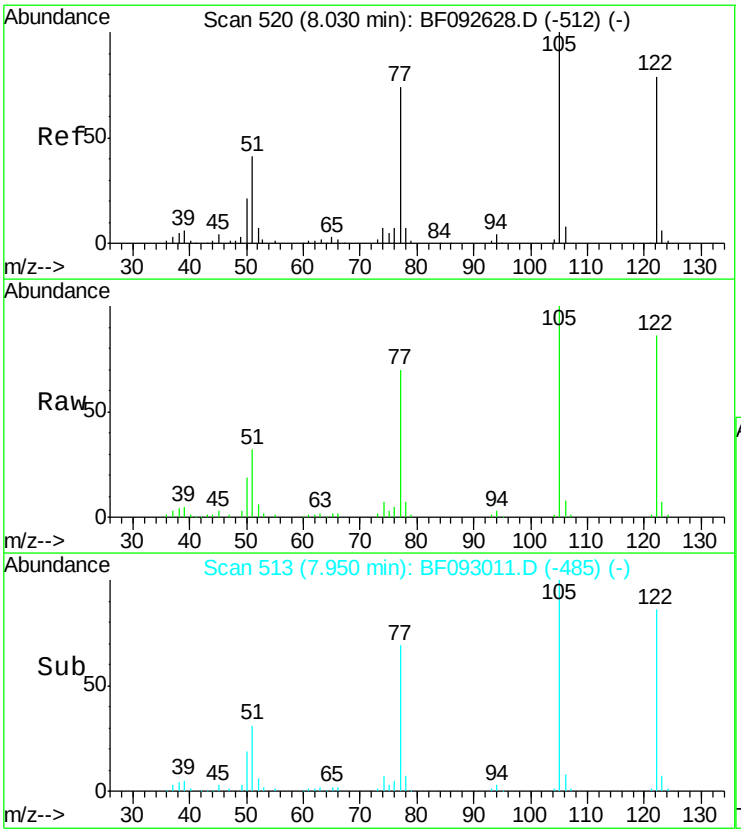
#31
Naphthalene
Concen: 45.93 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:128 Resp: 1540466

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.5	14.3
127	13.4	10.8	16.2

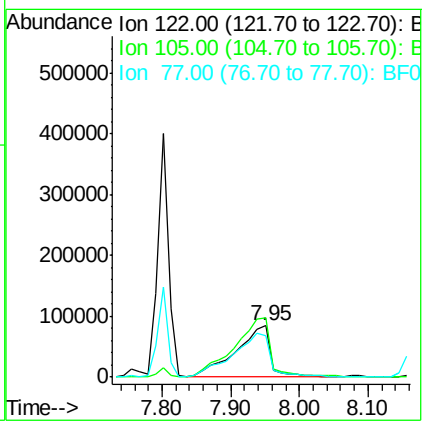


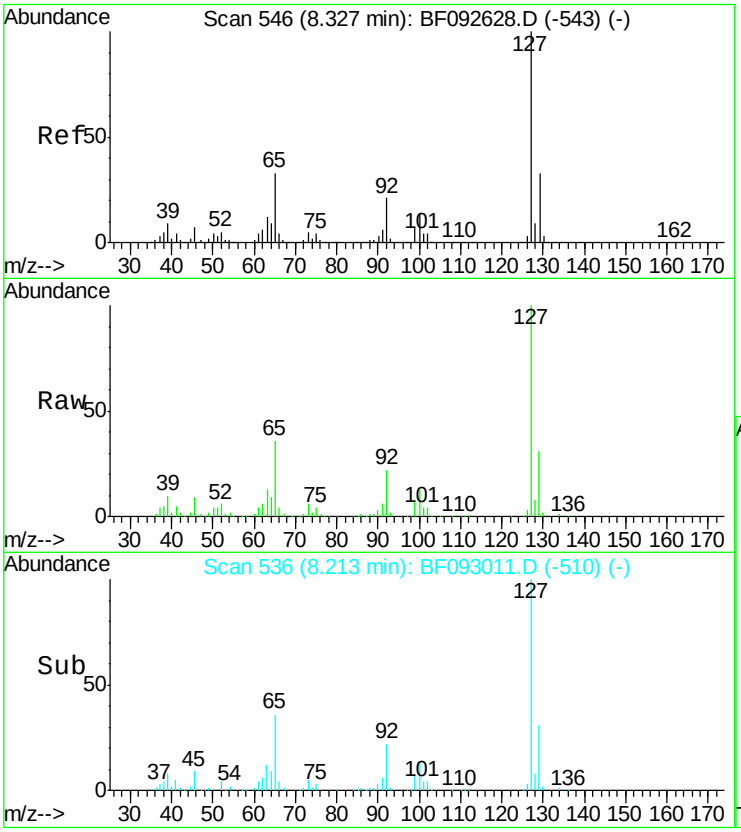


#32
Benzoic acid
Concen: 49.65 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.02 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:122 Resp: 288165

Ion	Ratio	Lower	Upper
122	100		
105	116.3	107.2	147.2
77	81.3	74.5	114.5



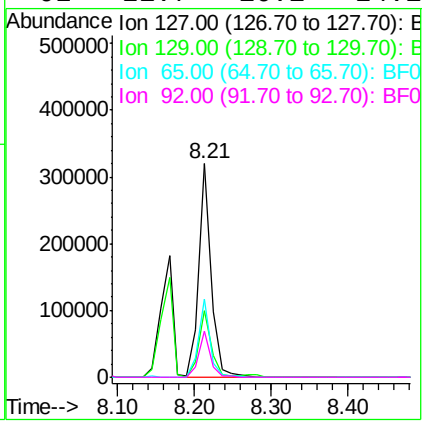


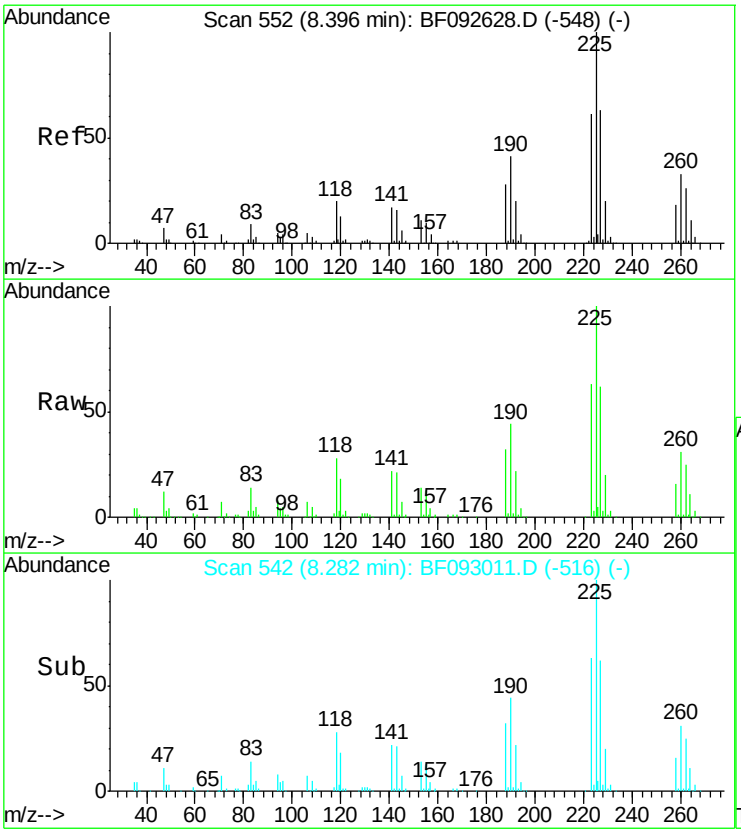
#33
4-Chloroaniline
Concen: 26.89 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:127 Resp: 353683

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.3	39.5
65	36.5	25.8	38.8
92	21.7	16.1	24.1

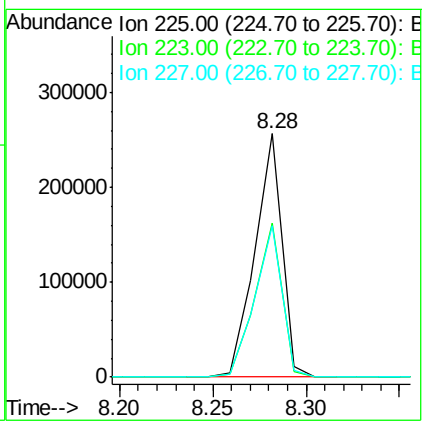


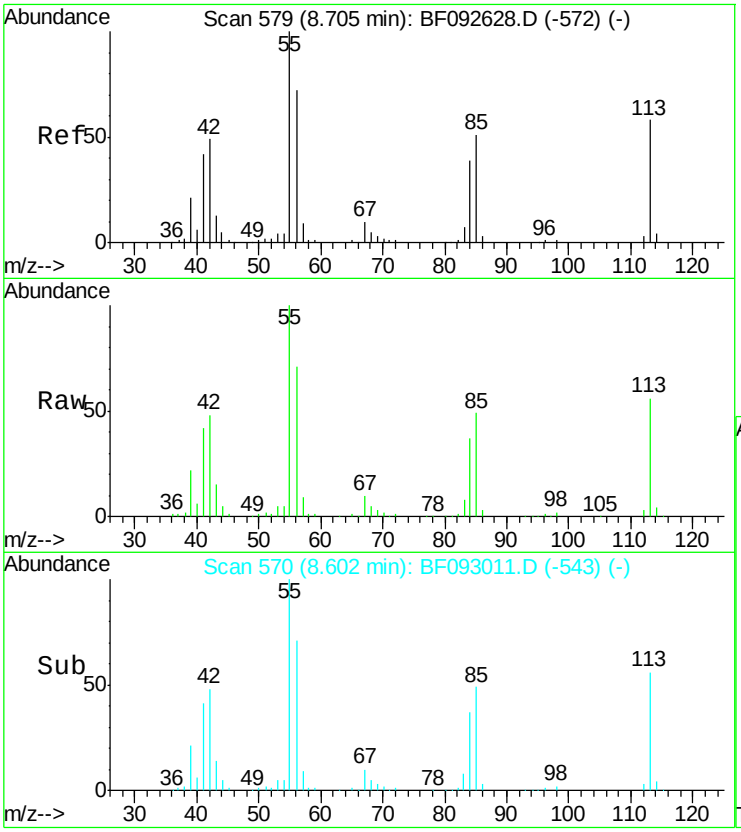


#34
Hexachlorobutadiene
Concen: 45.40 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:225 Resp: 255714

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	62.0	50.6	76.0



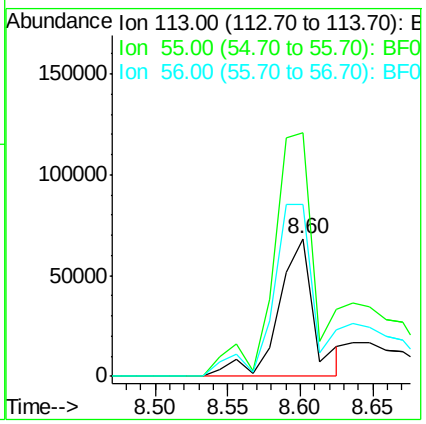


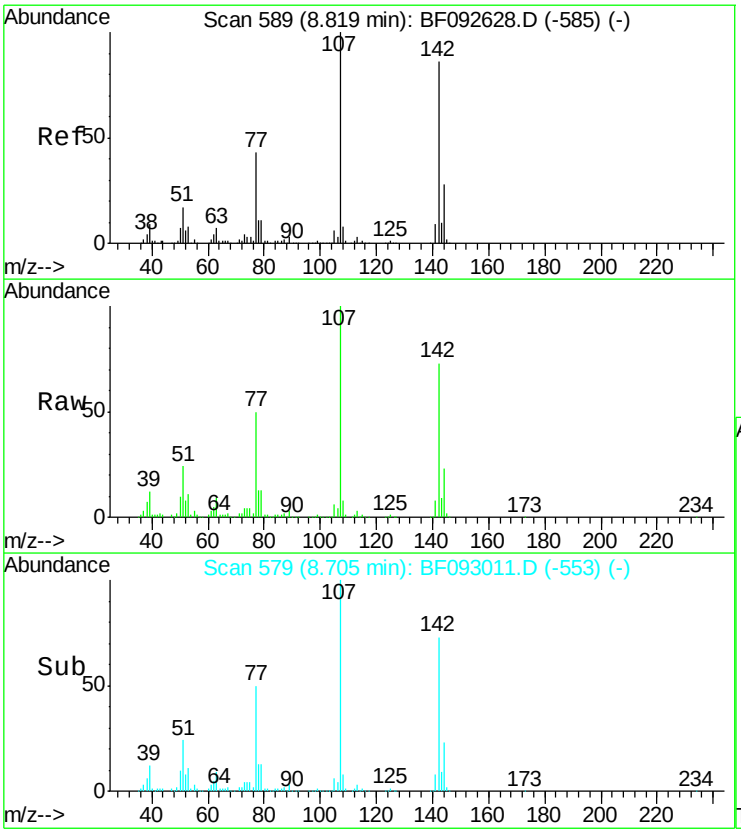
#35
Caprolactam
Concen: 38.83 ng
RT: 8.60 min Scan# 570
Delta R.T. 0.01 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:113 Resp: 116023

Ion	Ratio	Lower	Upper
113	100		
55	177.2	119.2	159.2#
56	125.0	83.8	123.8#

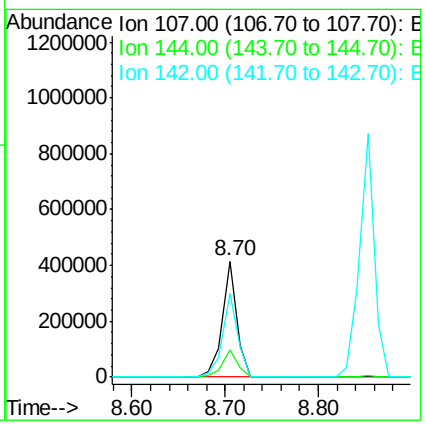


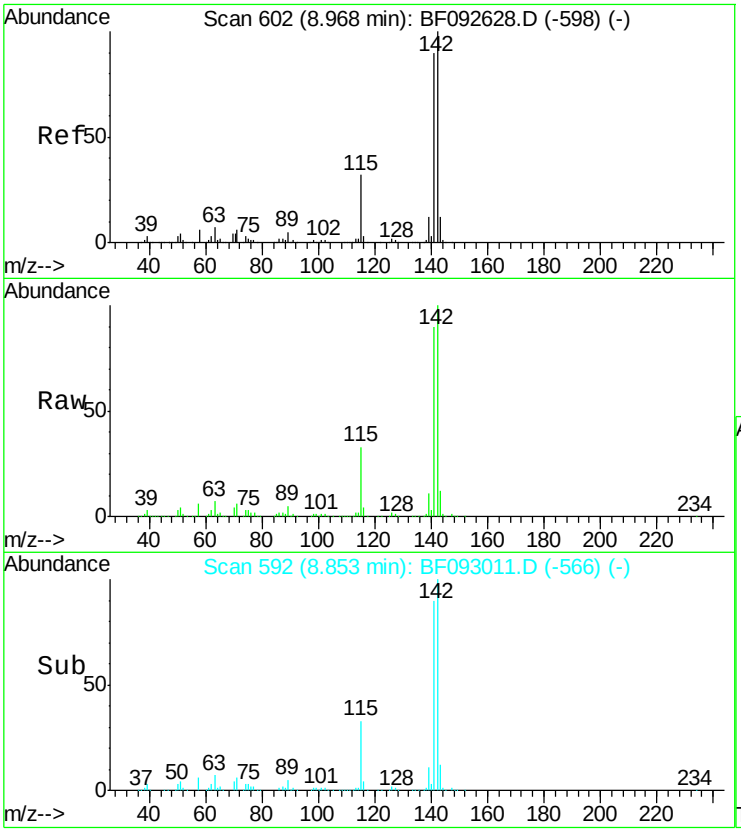


#36
4-Chloro-3-methylphenol
Concen: 45.49 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:107 Resp: 450539

Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.3	28.9
142	72.5	59.0	88.6



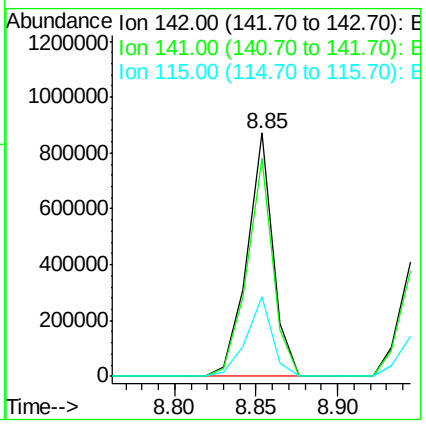


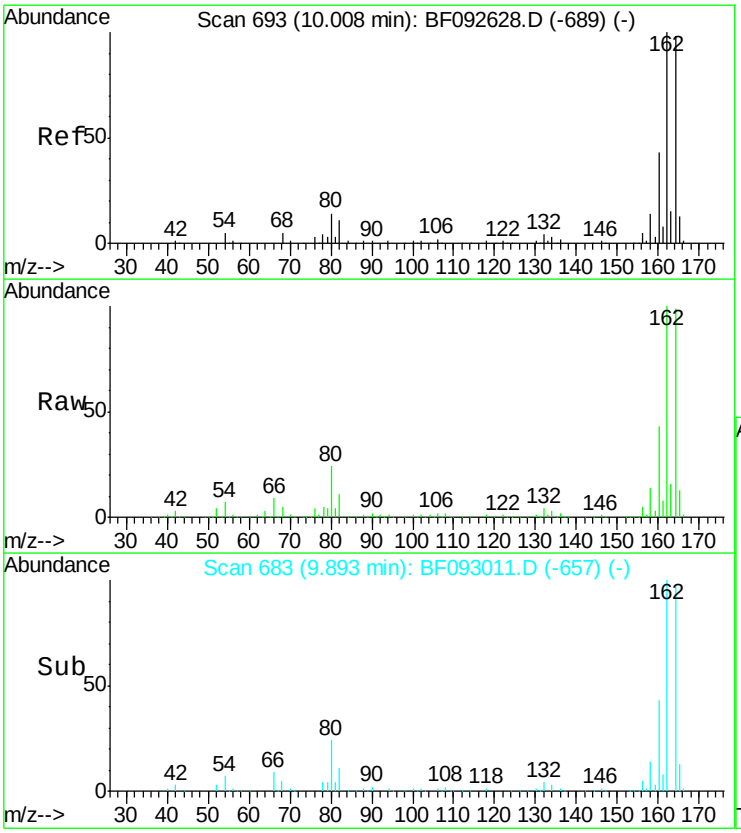
#37
2-Methylnaphthalene
Concen: 44.87 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:142 Resp: 966301

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.0	106.6
115	32.9	28.3	42.5

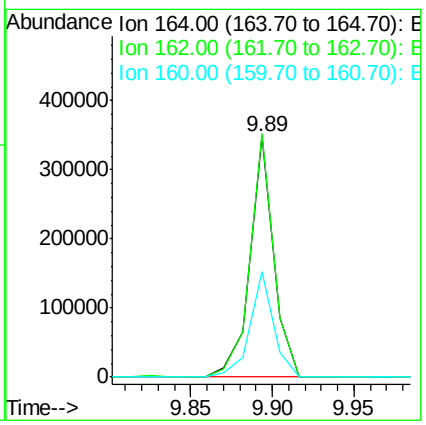


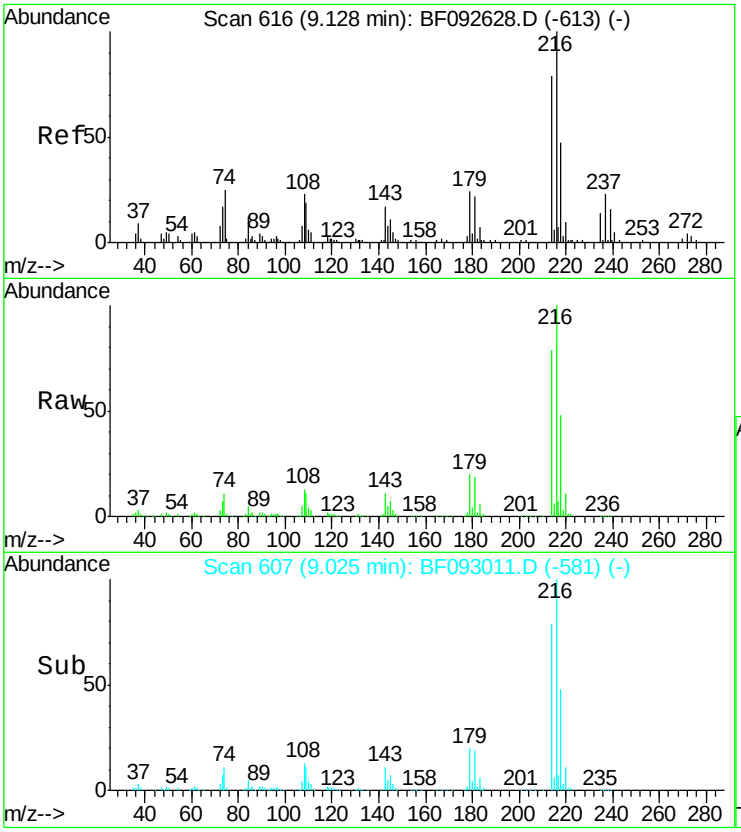


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:164 Resp: 352225

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.2	120.2
160	43.6	36.9	55.3



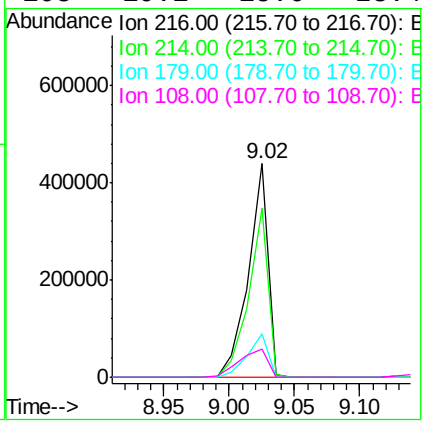


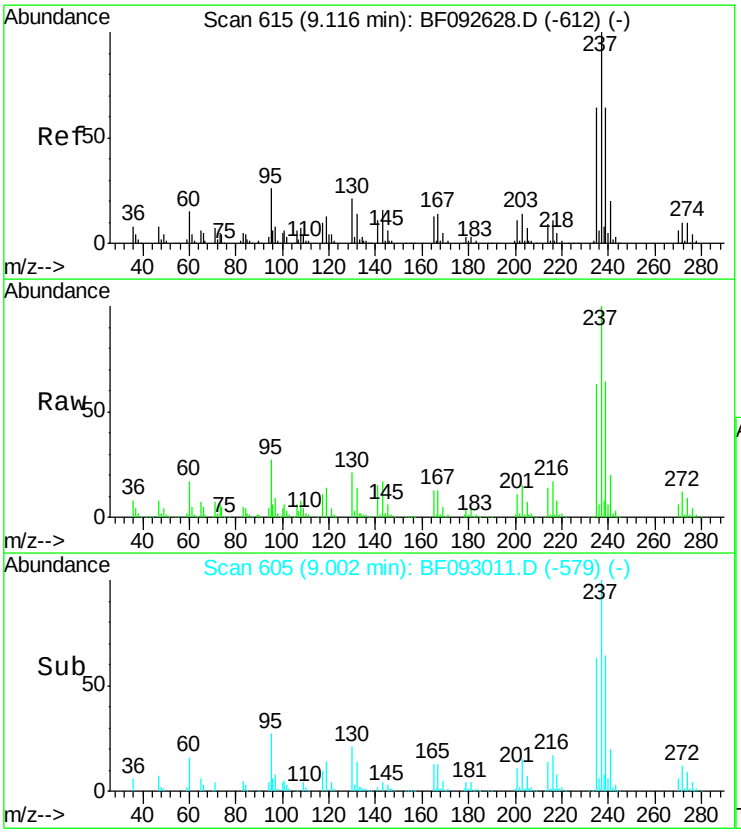
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.51 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:216 Resp: 459882

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.0
179	21.2	17.4	26.2
108	19.1	15.6	23.4

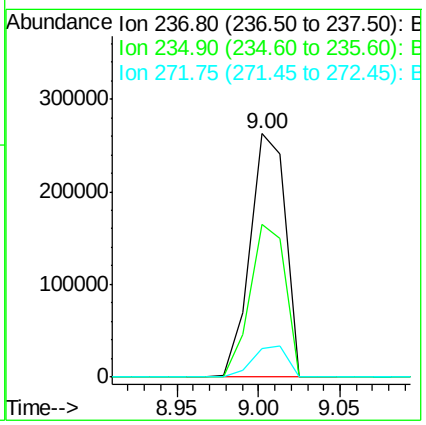


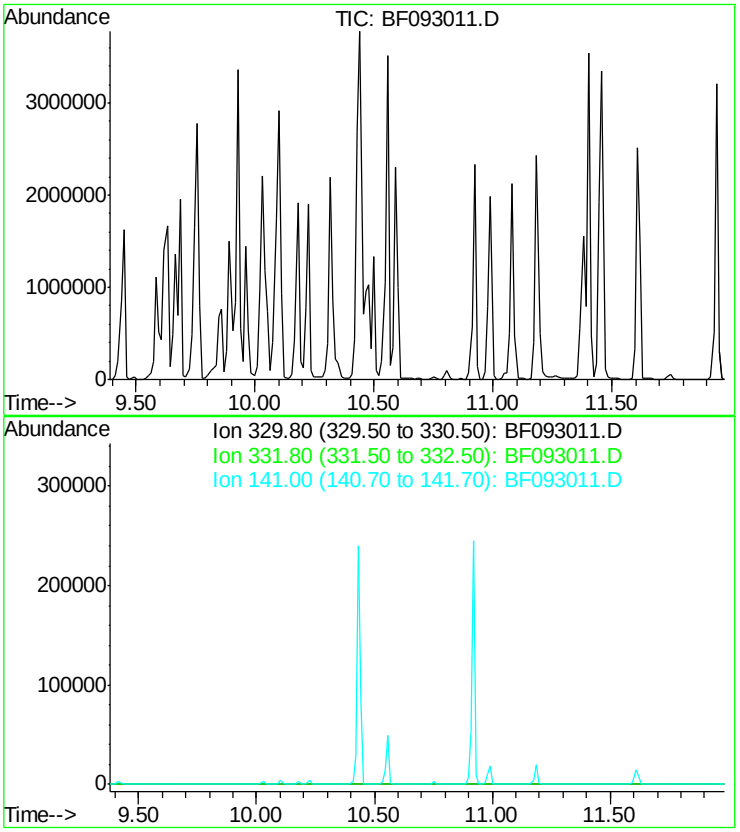


#40
Hexachlorocyclopentadiene
Concen: 88.47 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:237 Resp: 394662

Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.2	81.2
272	11.9	0.0	35.4





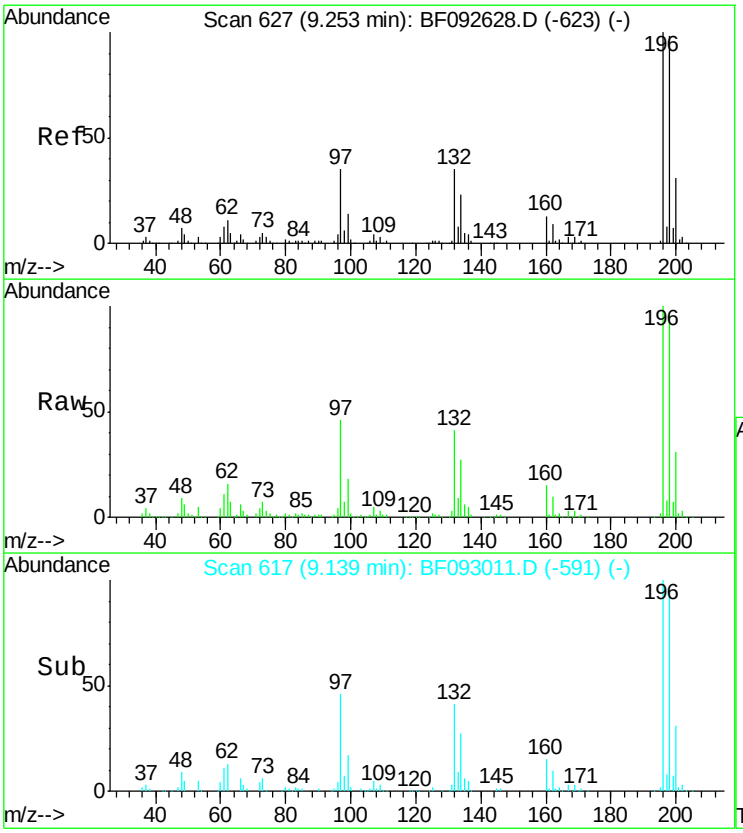
#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 10.68 min

Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.8
141	42.6

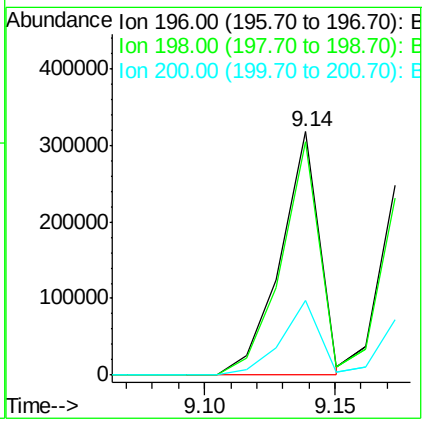
Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

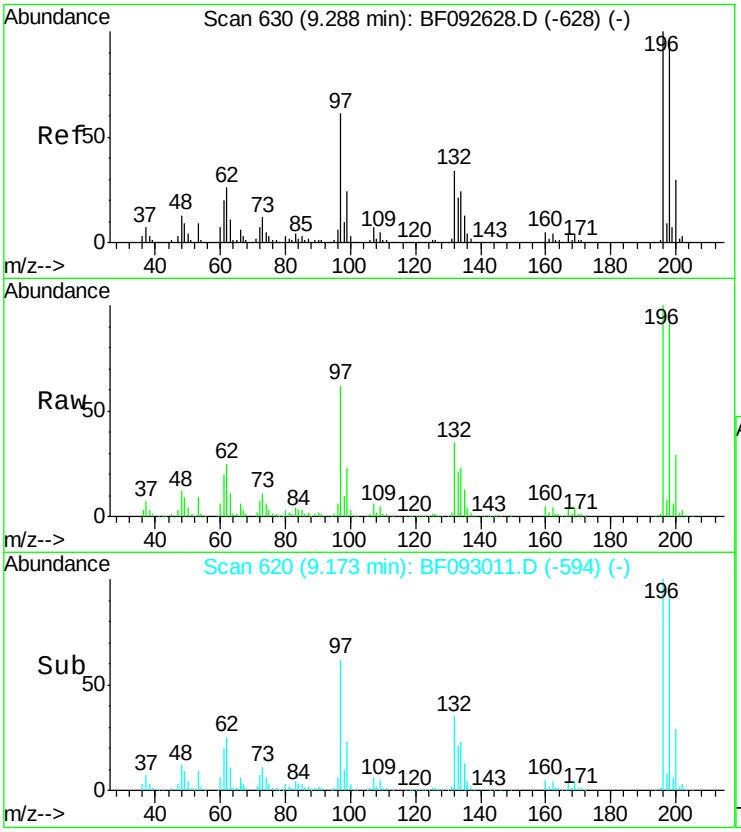


#42
2,4,6-Trichlorophenol
Concen: 50.47 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:196 Resp: 327866

Ion	Ratio	Lower	Upper
196	100		
198	95.8	82.1	123.1
200	30.8	27.0	40.4



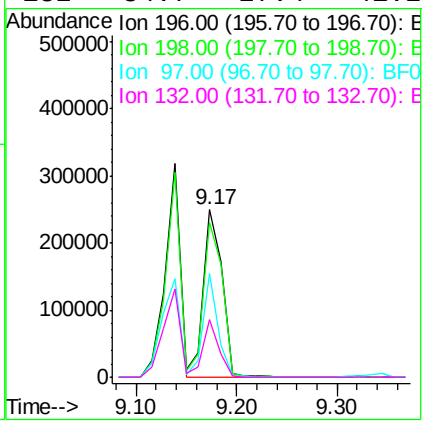


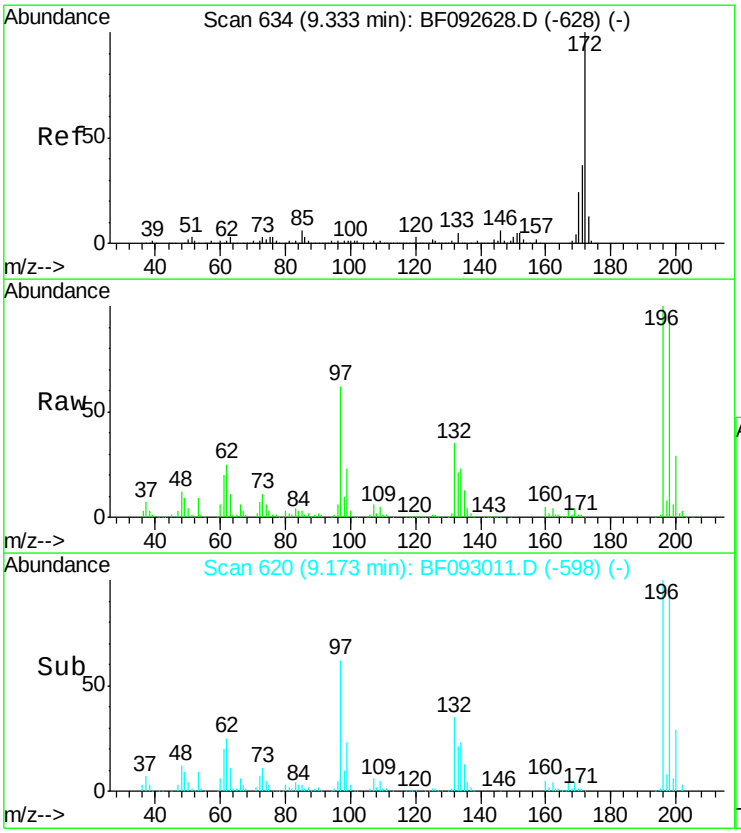
#43
2,4,5-Trichlorophenol
Concen: 44.99 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:196 Resp: 320223

Ion	Ratio	Lower	Upper
196	100		
198	92.9	79.4	119.2
97	61.9	51.5	77.3
132	34.7	27.4	41.2

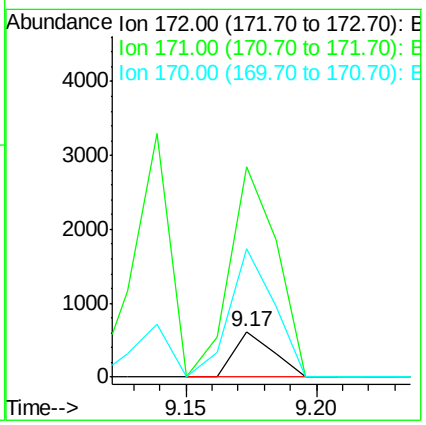


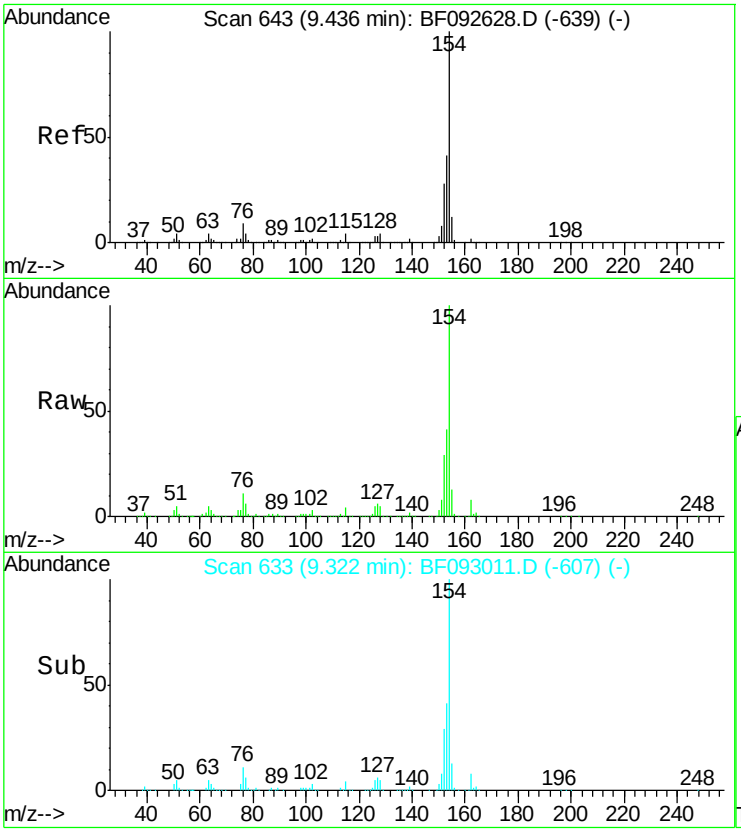


#44
2-Fluorobiphenyl
Concen: 0.03 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.05 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:172 Resp: 641

Ion	Ratio	Lower	Upper
172	100		
171	466.5	29.4	44.0#
170	283.0	20.2	30.4#



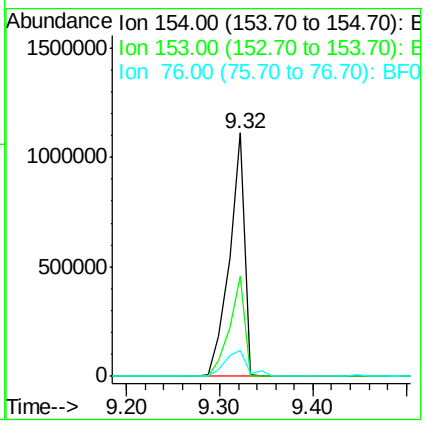


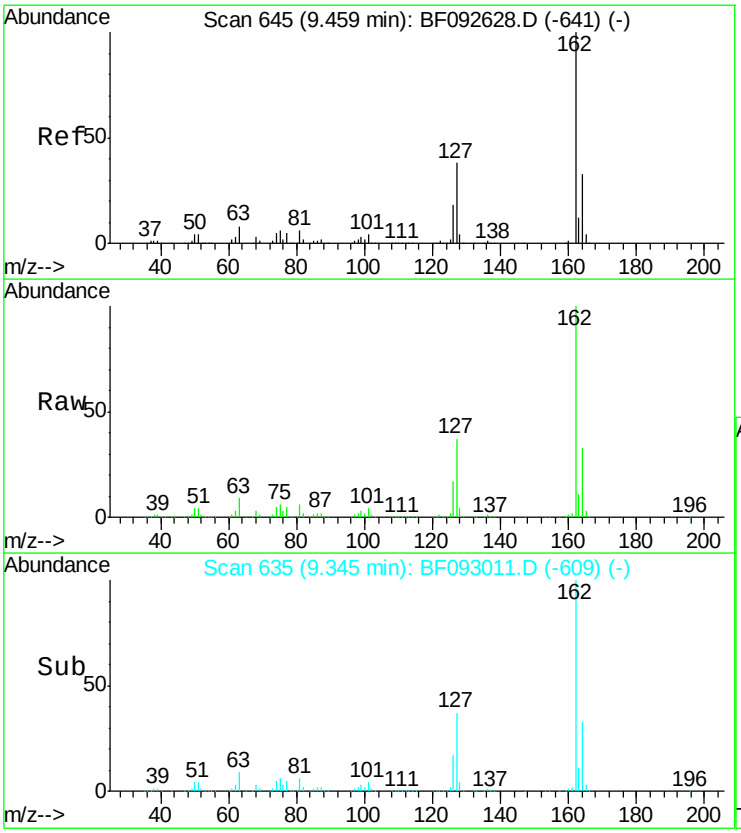
#45
1,1'-Biphenyl
Concen: 49.76 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:154 Resp: 1269056

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.9	60.9
76	10.9	0.0	30.5

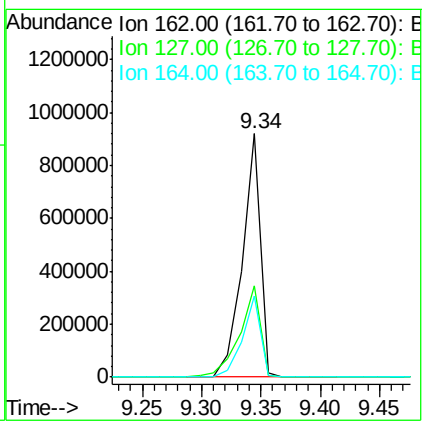


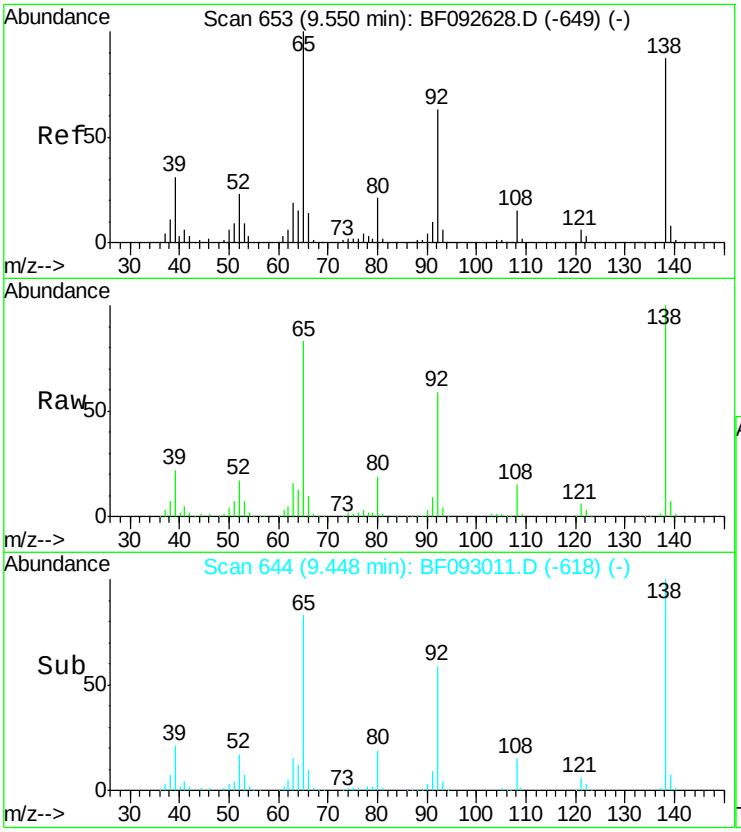


#46
2-Chloronaphthalene
Concen: 48.95 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:162 Resp: 976699

Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.7	46.1
164	33.4	27.6	41.4



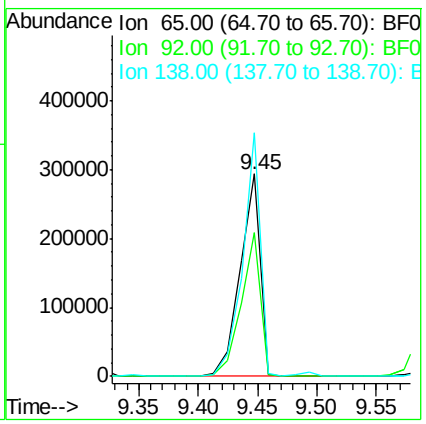


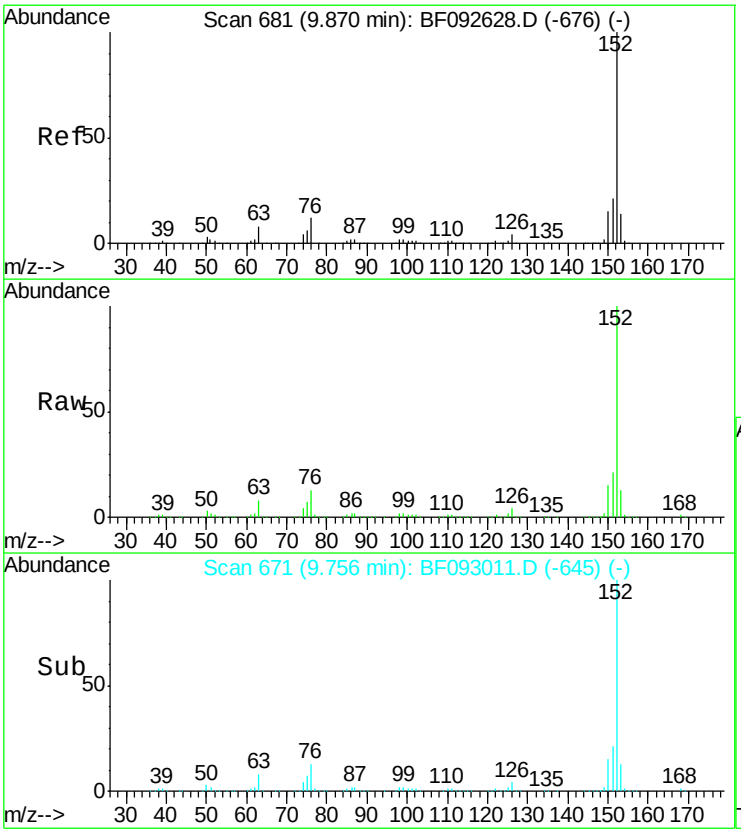
#47
2-Nitroaniline
Concen: 51.82 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion: 65 Resp: 347586

Ion	Ratio	Lower	Upper
65	100		
92	71.0	53.9	80.9
138	120.3	76.8	115.2#

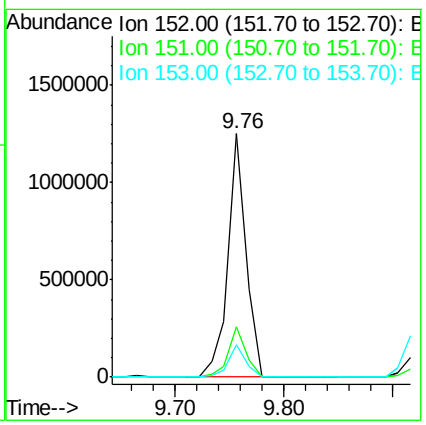


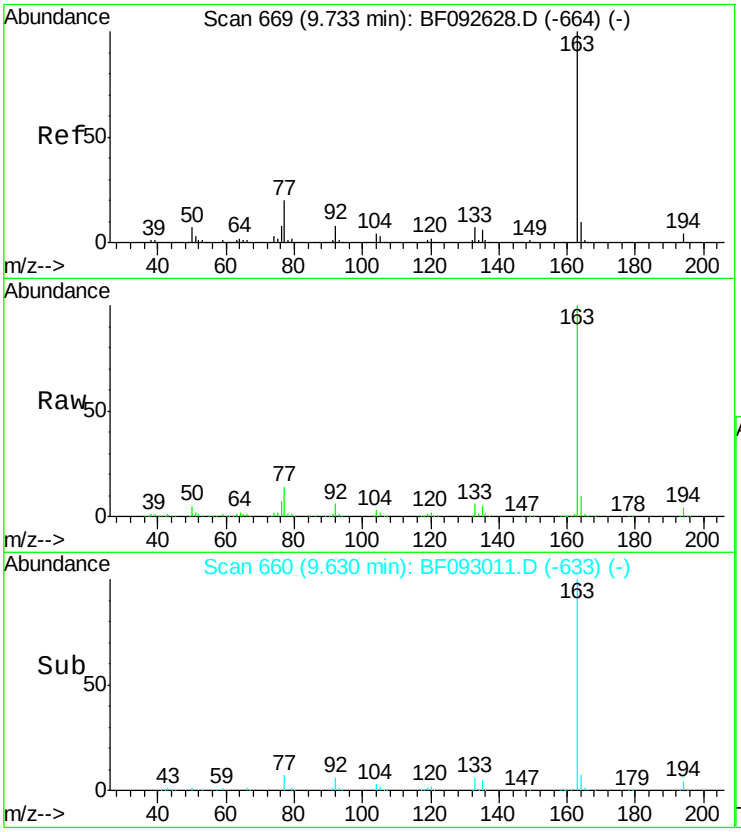


#48
Acenaphthylene
Concen: 41.23 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:152 Resp: 1421039

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	13.3	11.4	17.2



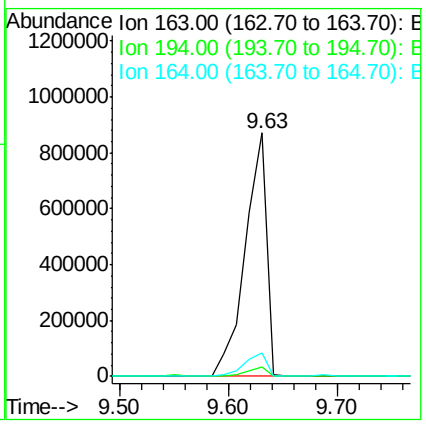


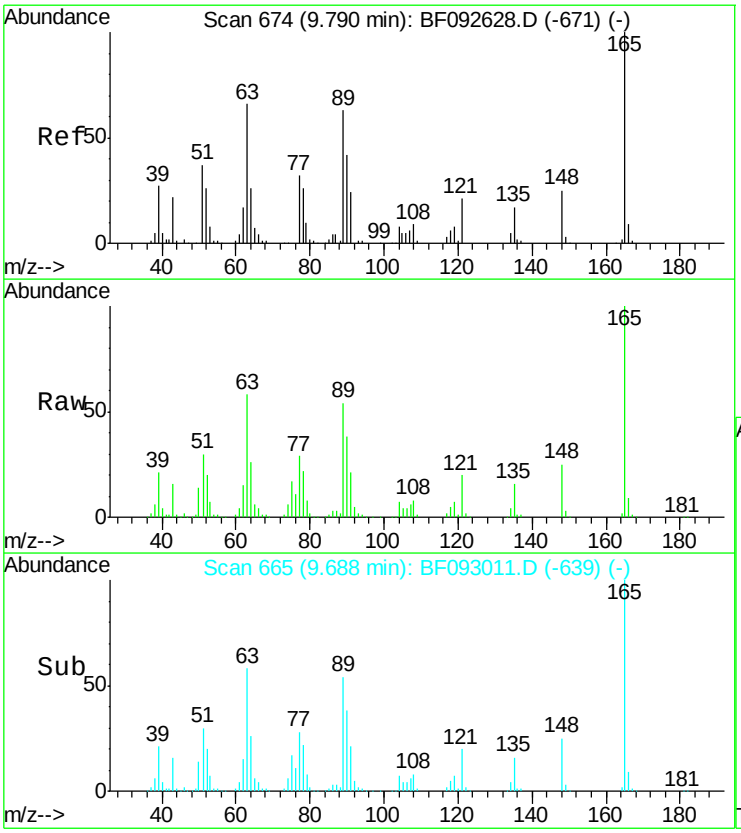
#49
Dimethylphthalate
Concen: 50.06 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:163 Resp: 1187749

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	9.8	8.0	12.0

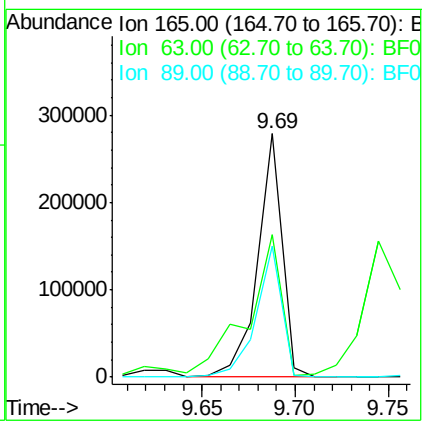


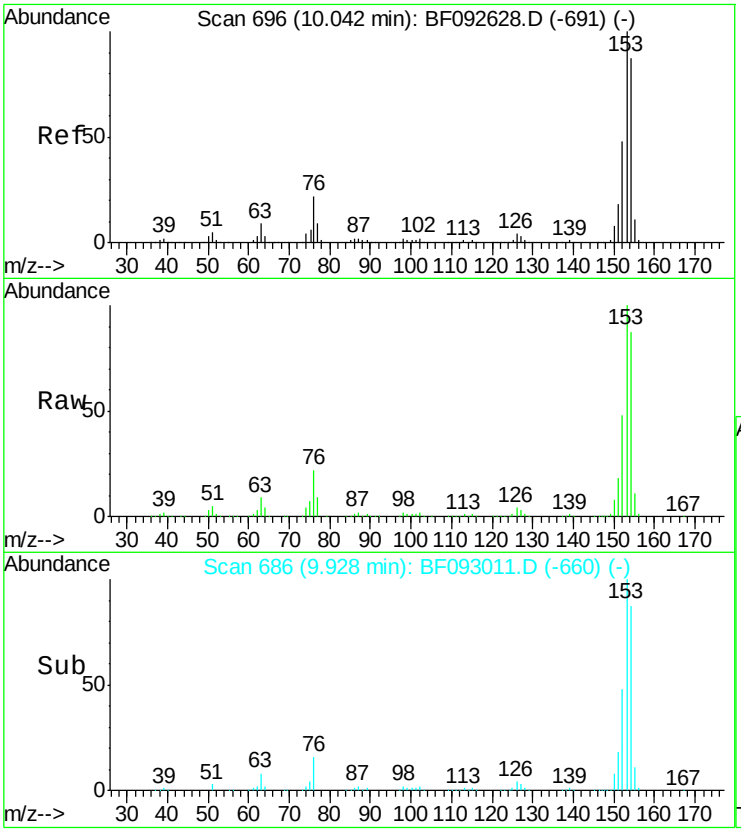


#50
2,6-Dinitrotoluene
Concen: 49.21 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:165 Resp: 252122

Ion	Ratio	Lower	Upper
165	100		
63	58.3	36.2	54.4#
89	53.6	40.2	60.4



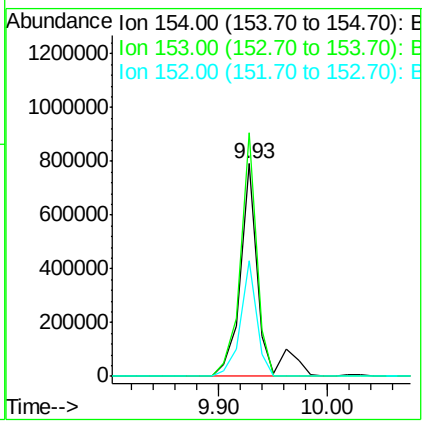


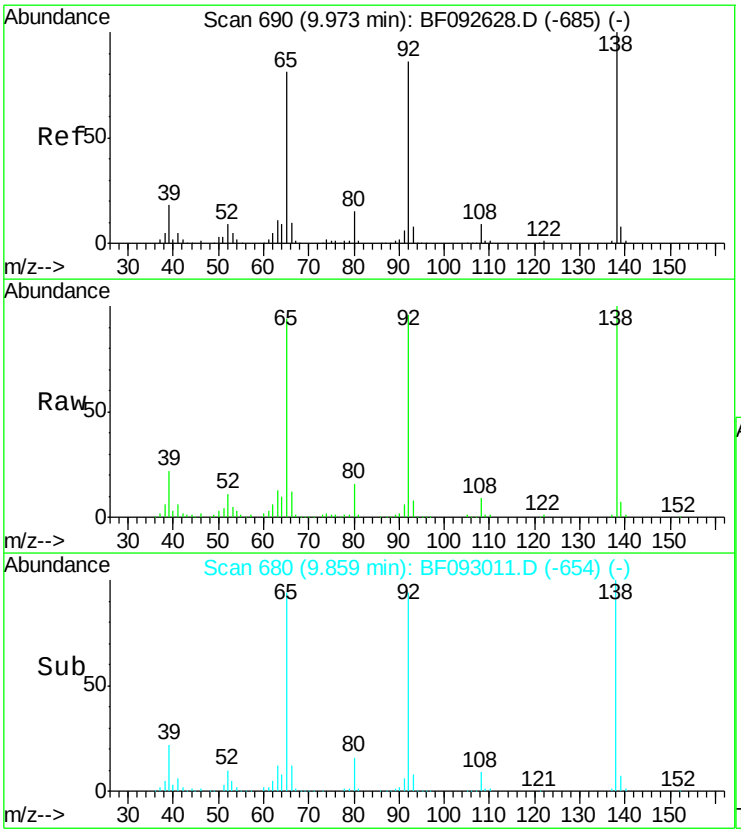
#51
Acenaphthene
Concen: 45.25 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:154 Resp: 932436

Ion	Ratio	Lower	Upper
154	100		
153	114.6	88.6	133.0
152	54.6	41.6	62.4

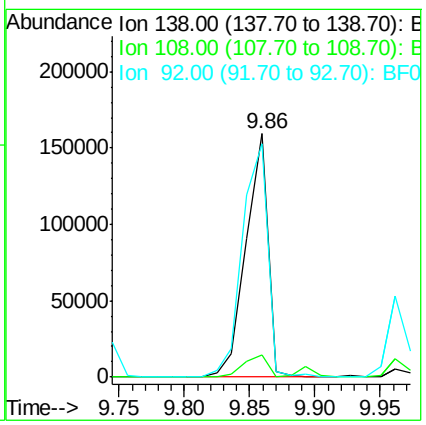


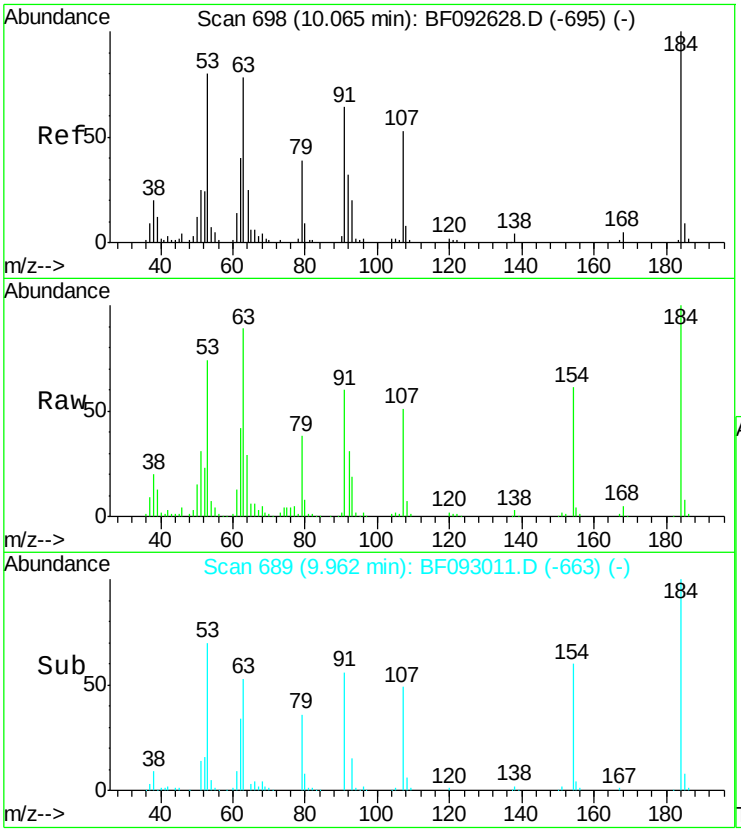


#52
3-Nitroaniline
Concen: 32.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:138 Resp: 187612

Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.5	12.7
92	95.7	97.8	146.8#



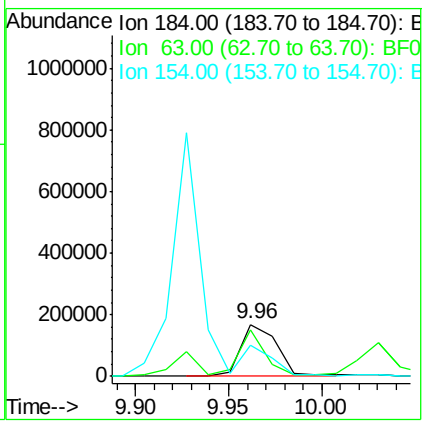


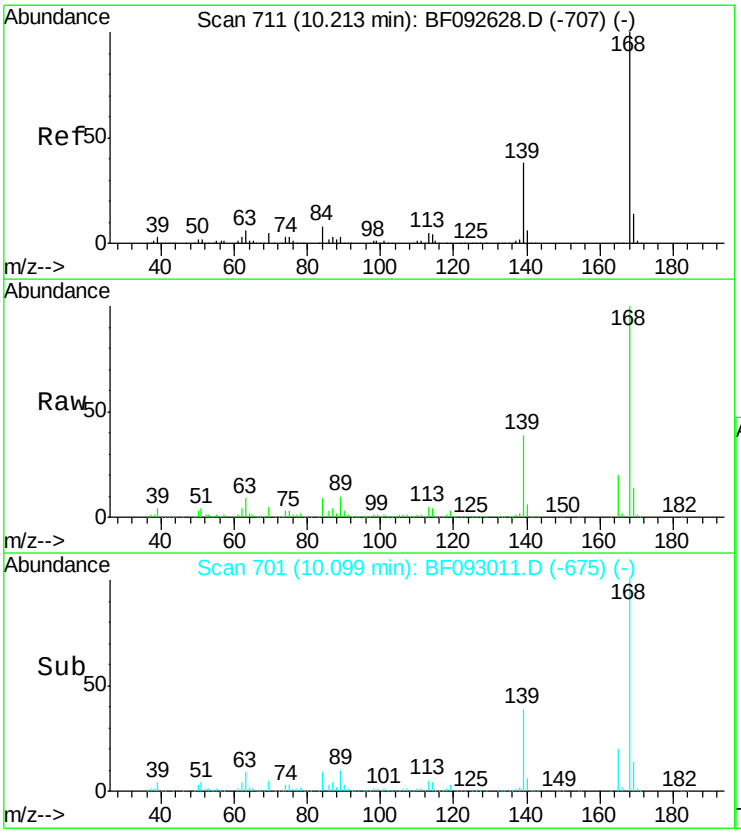
#53
2,4-Dinitrophenol
Concen: 87.14 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:184 Resp: 228280

Ion	Ratio	Lower	Upper
184	100		
63	89.2	28.4	42.6#
154	60.6	44.3	66.5

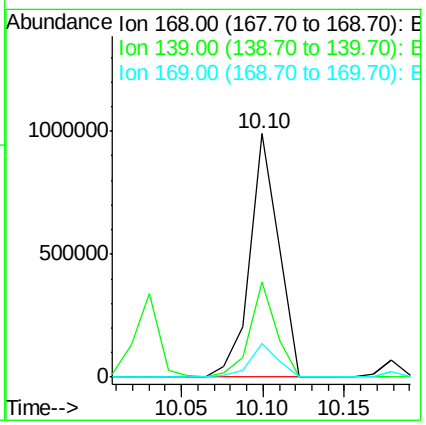


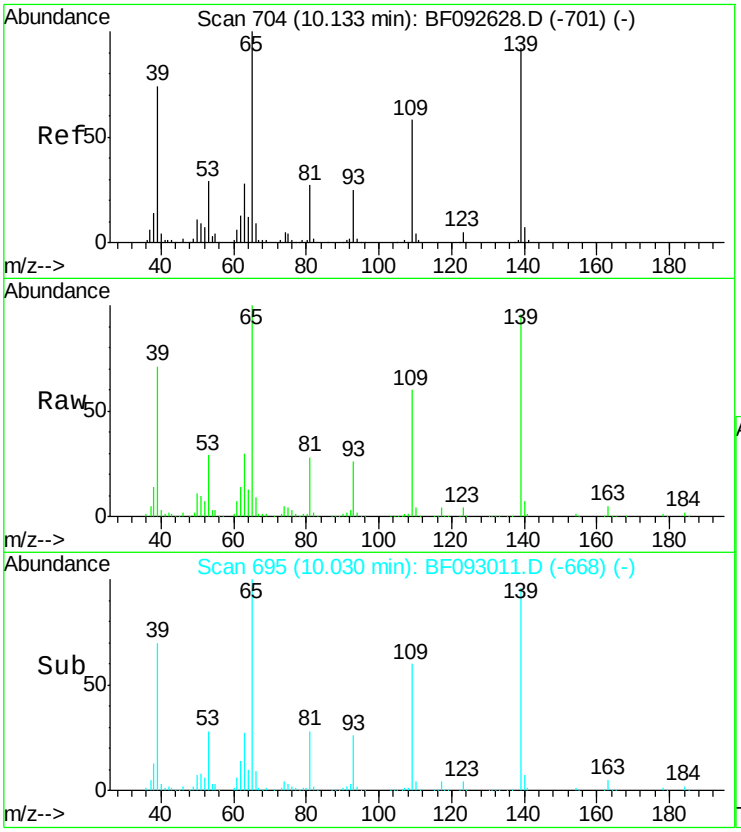


#54
Dibenzofuran
Concen: 43.77 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:168 Resp: 1206491

Ion	Ratio	Lower	Upper
168	100		
139	39.1	32.6	49.0
169	14.0	11.3	16.9



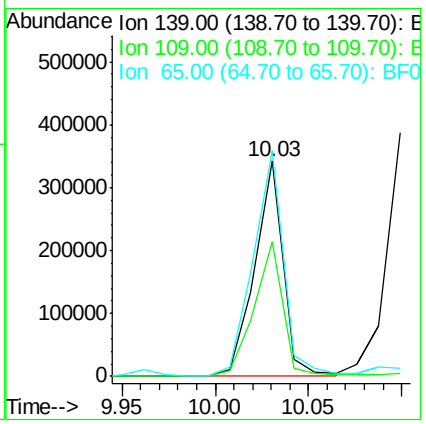


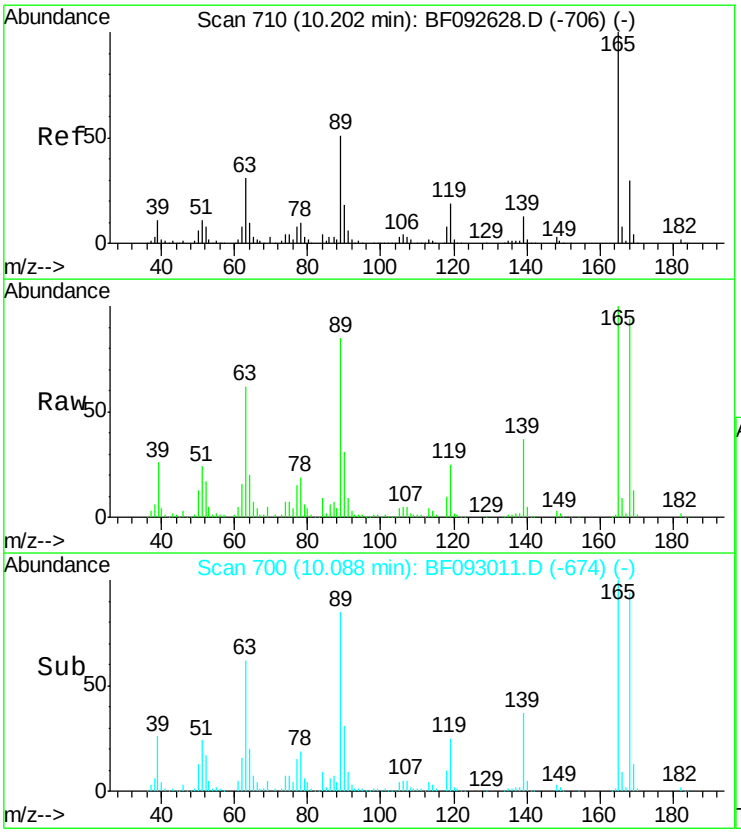
#55
4-Nitrophenol
Concen: 85.16 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.01 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:139 Resp: 359642

Ion	Ratio	Lower	Upper
139	100		
109	62.9	52.2	92.2
65	104.6	85.8	125.8

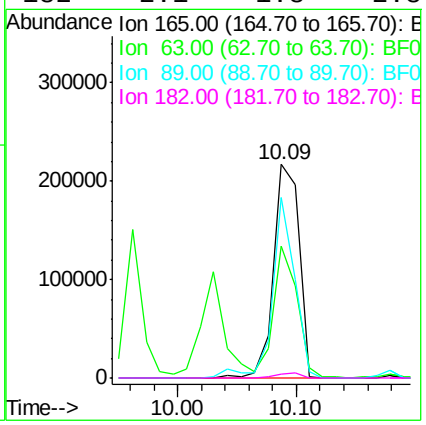


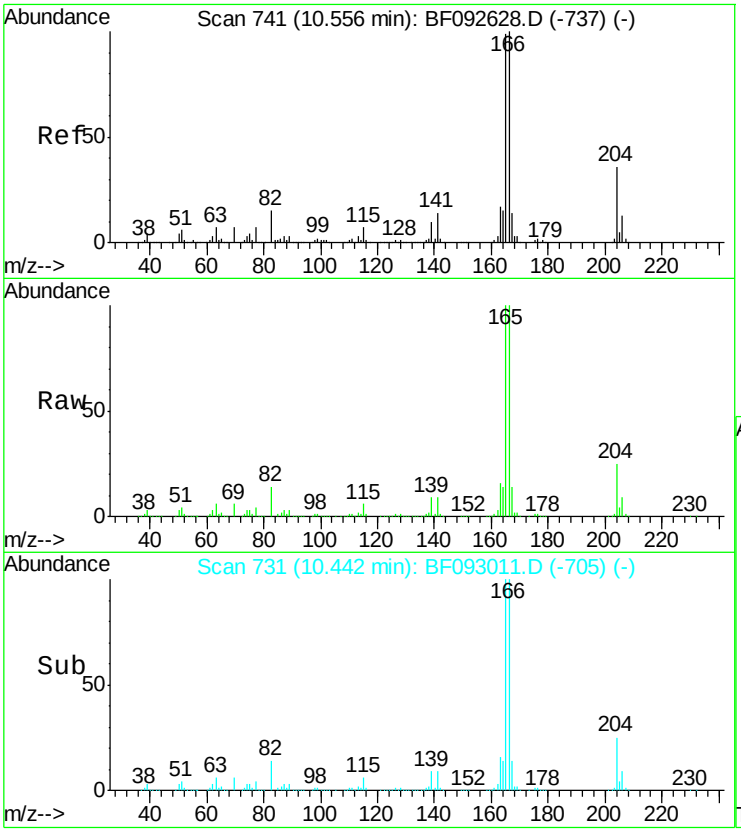


#56
2,4-Dinitrotoluene
Concen: 46.99 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:165 Resp: 320519

Ion	Ratio	Lower	Upper
165	100		
63	61.8	40.2	60.4#
89	84.7	62.5	93.7
182	2.1	1.8	2.8



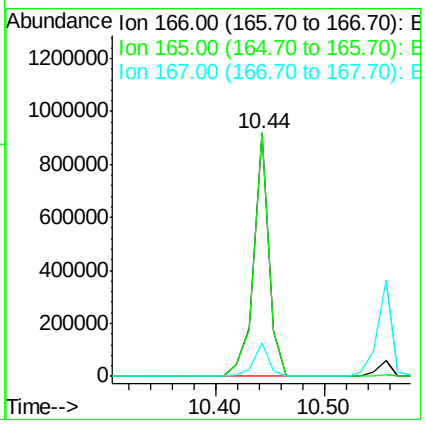


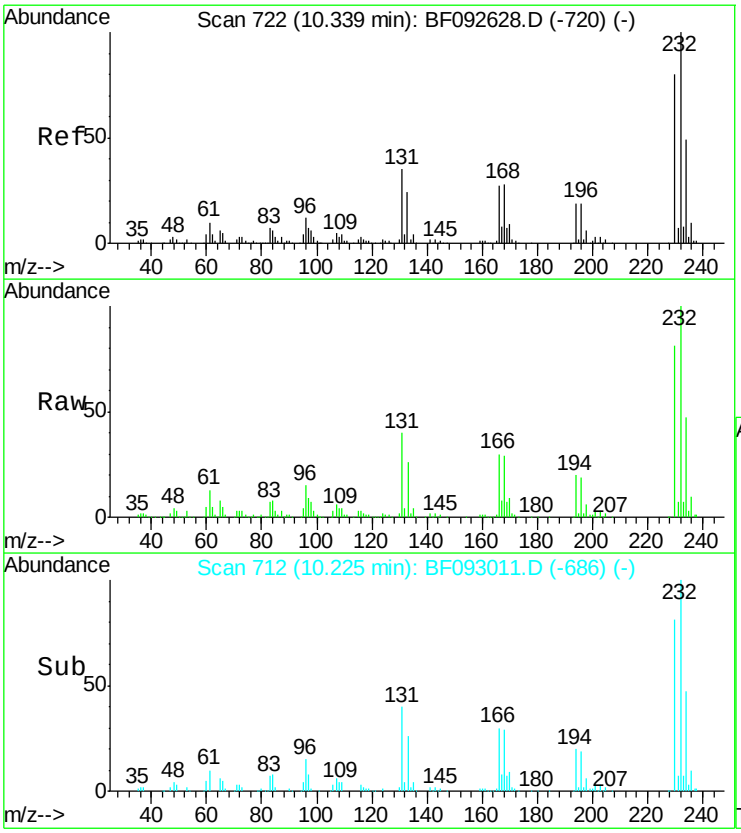
#57
Fluorene
Concen: 42.71 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:166 Resp: 905597

Ion	Ratio	Lower	Upper
166	100		
165	99.8	77.8	116.8
167	13.9	10.8	16.2

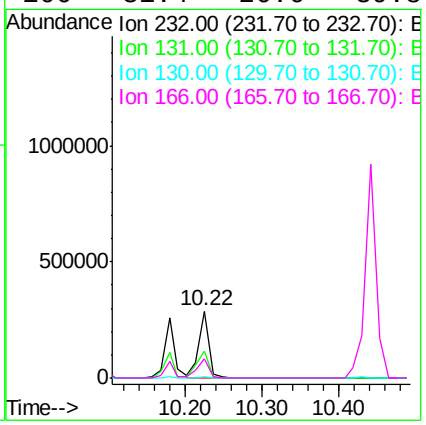


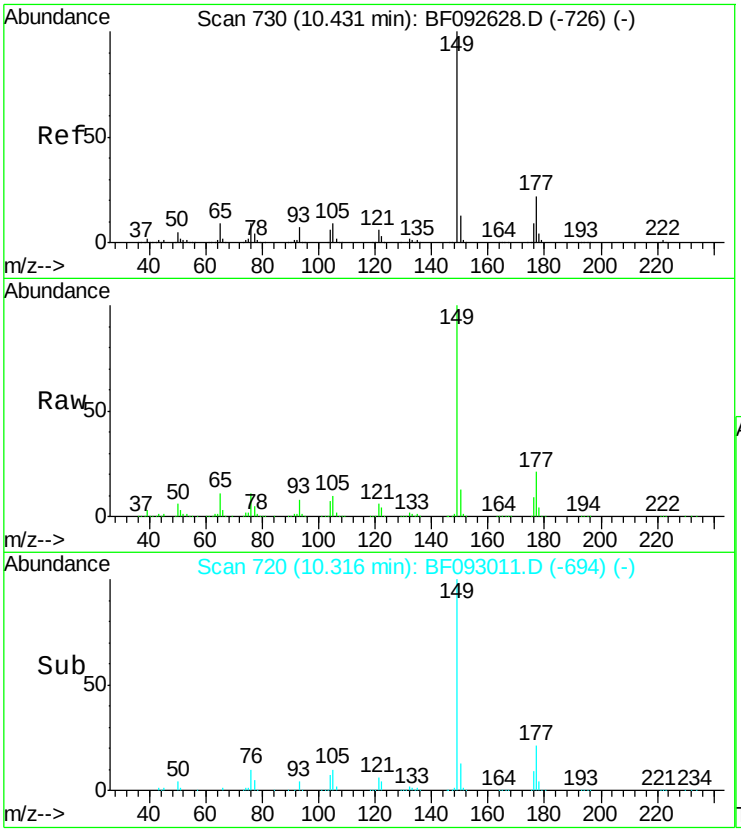


#58
2,3,4,6-Tetrachlorophenol
Concen: 55.49 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:232 Resp: 263517

Ion	Ratio	Lower	Upper
232	100		
131	46.8	40.1	60.1
130	2.1	1.8	2.8
166	31.4	26.6	39.8



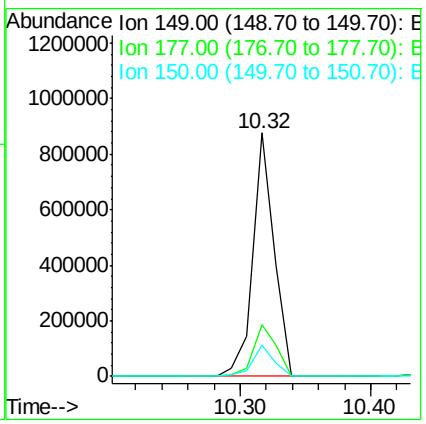


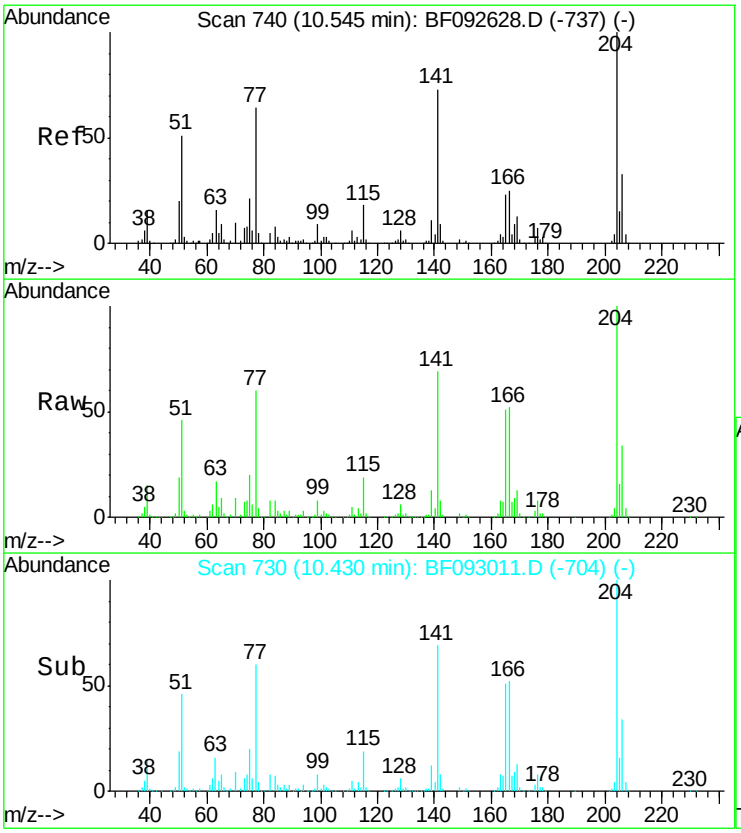
#59
Diethylphthalate
Concen: 44.56 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:149 Resp: 996278

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.6	25.0
150	12.6	10.4	15.6

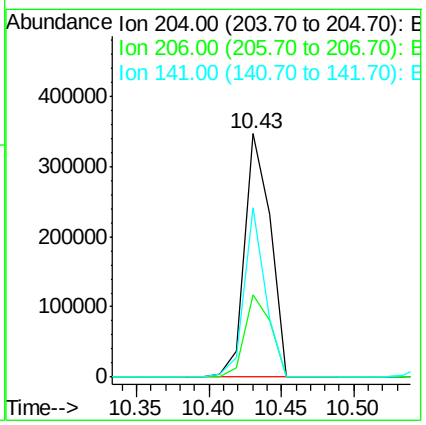


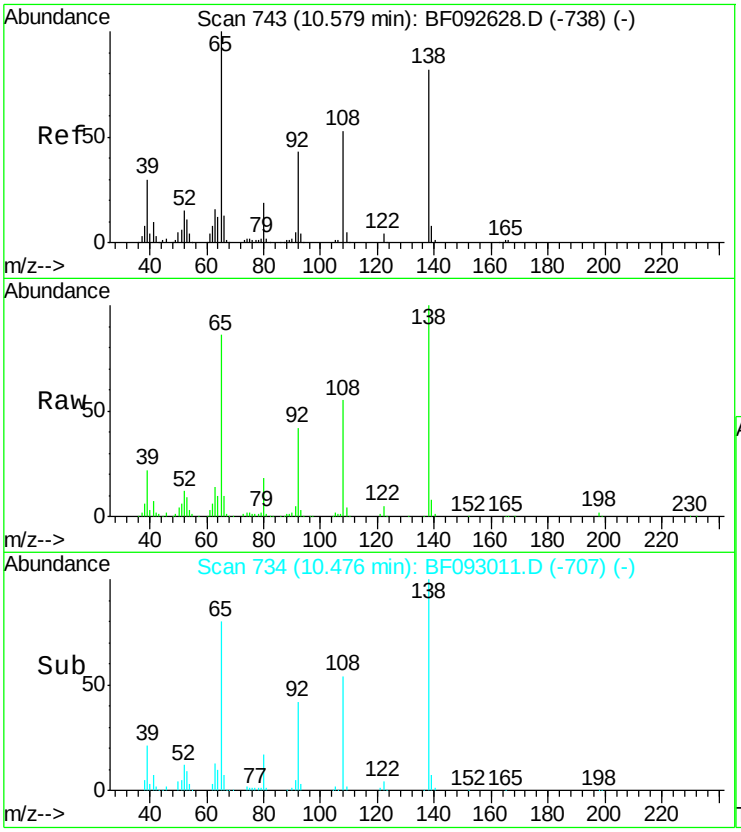


#60
4-Chlorophenyl-phenylether
Concen: 41.81 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:204 Resp: 425930

Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.8	38.6
141	69.3	59.4	89.0



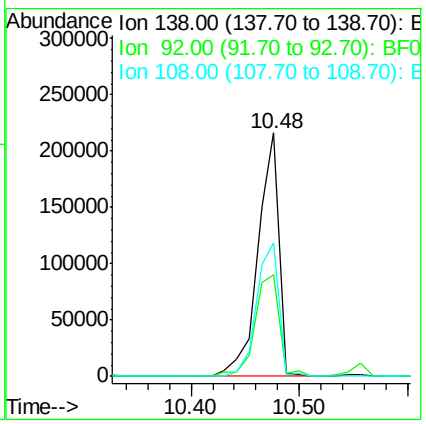


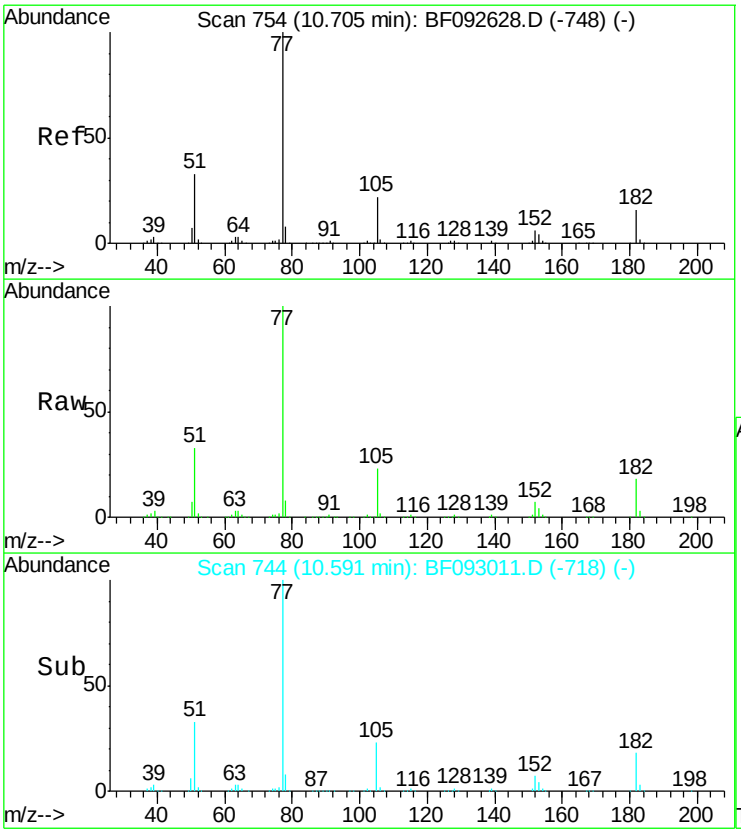
#61
4-Nitroaniline
Concen: 48.69 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:138 Resp: 292390

Ion	Ratio	Lower	Upper
138	100		
92	41.7	31.7	71.7
108	54.9	52.6	92.6

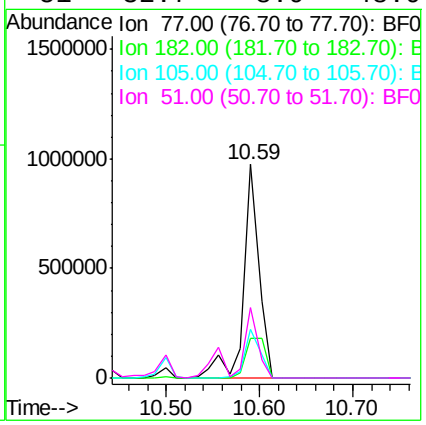


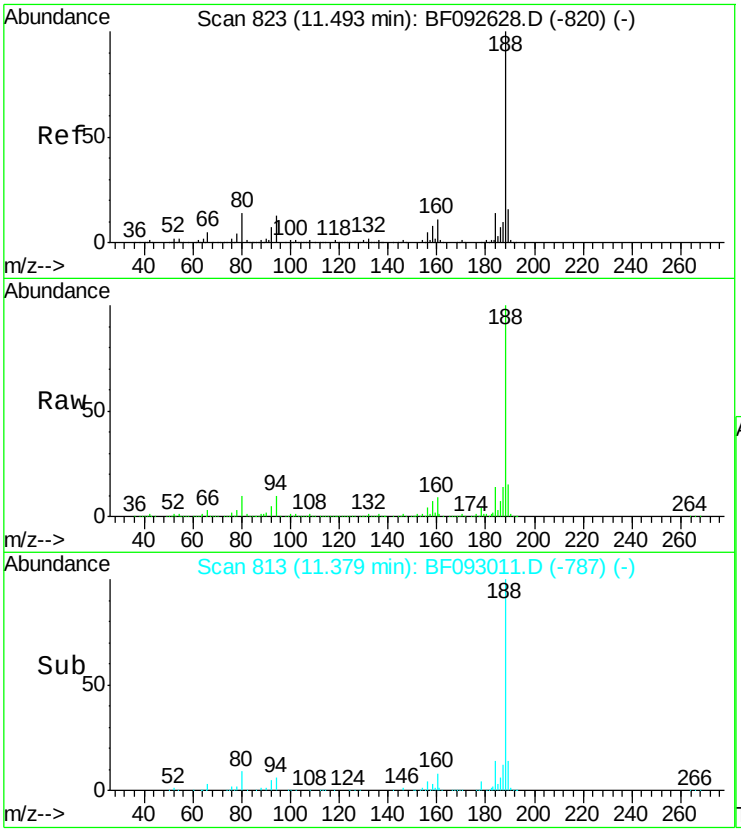


#62
Azobenzene
Concen: 48.46 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion: 77 Resp: 1119283

Ion	Ratio	Lower	Upper
77	100		
182	18.3	0.0	39.3
105	22.8	2.3	42.3
51	32.7	8.9	48.9



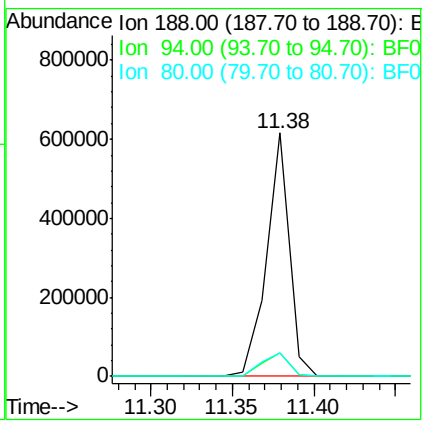


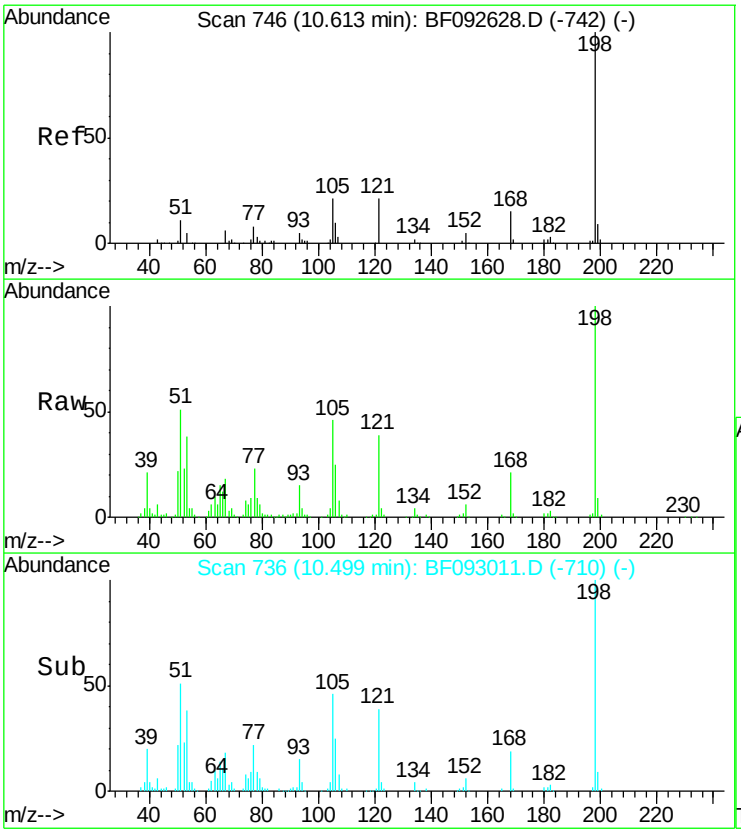
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:188 Resp: 596358

Ion	Ratio	Lower	Upper
188	100		
94	9.6	10.0	15.0#
80	9.8	11.2	16.8#

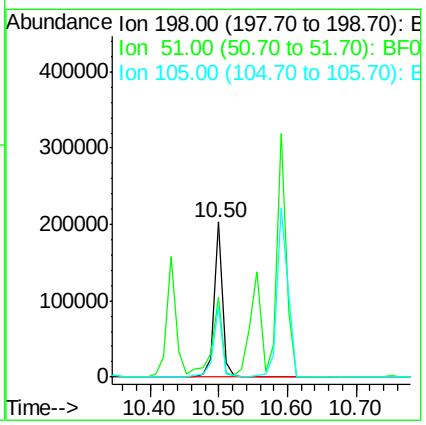


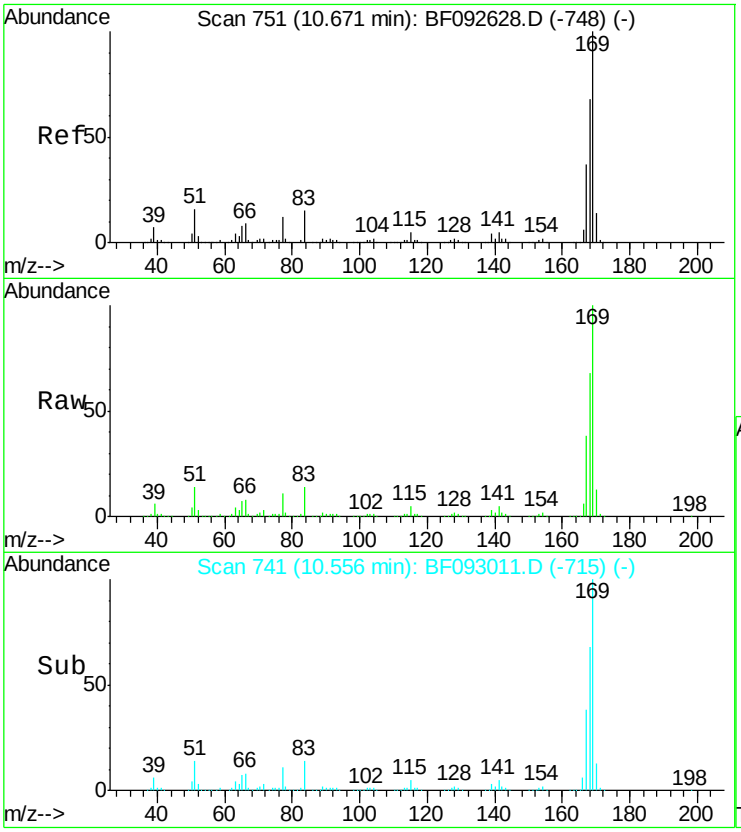


#64
4,6-Dinitro-2-methylphenol
Concen: 48.54 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:198 Resp: 176330

Ion	Ratio	Lower	Upper
198	100		
51	51.4	6.7	46.7#
105	45.9	16.6	56.6



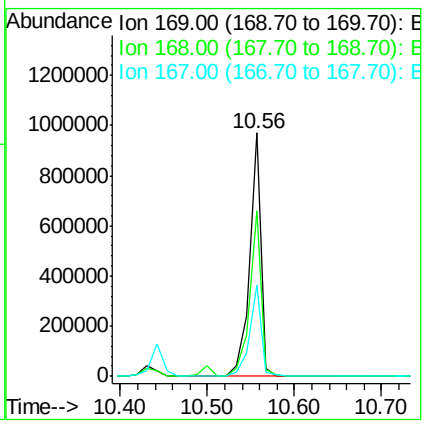


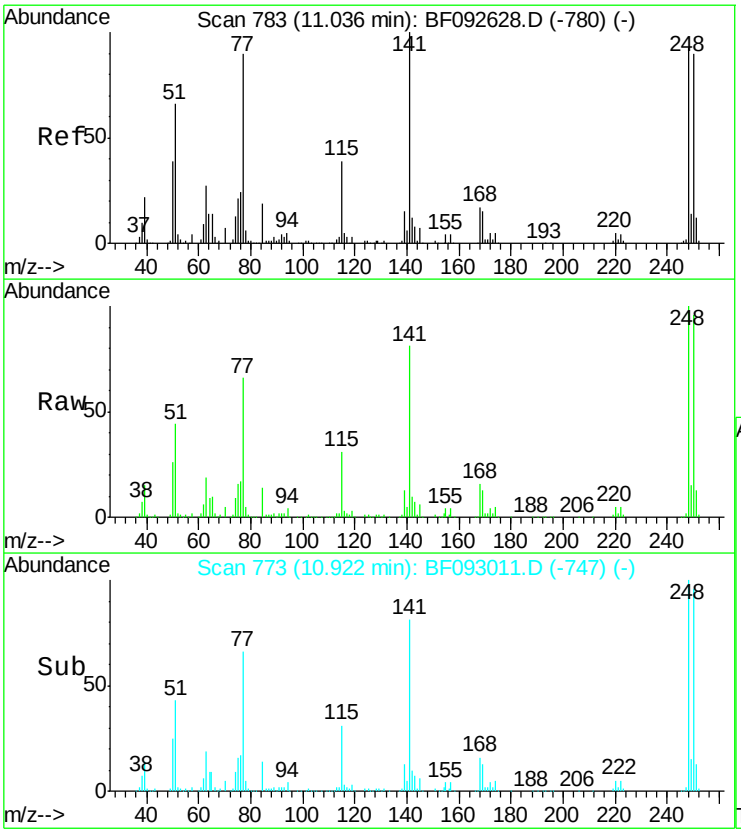
#65
n-Nitrosodiphenylamine
Concen: 46.75 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:169 Resp: 890611

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.2	81.2
167	37.7	30.2	45.4

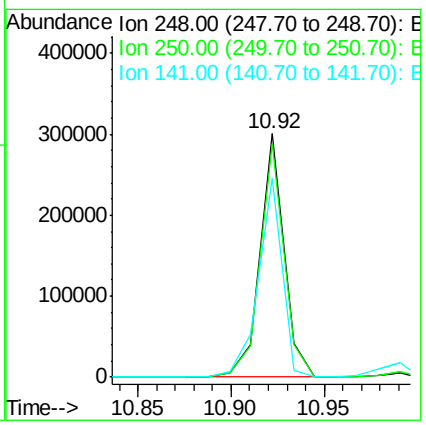


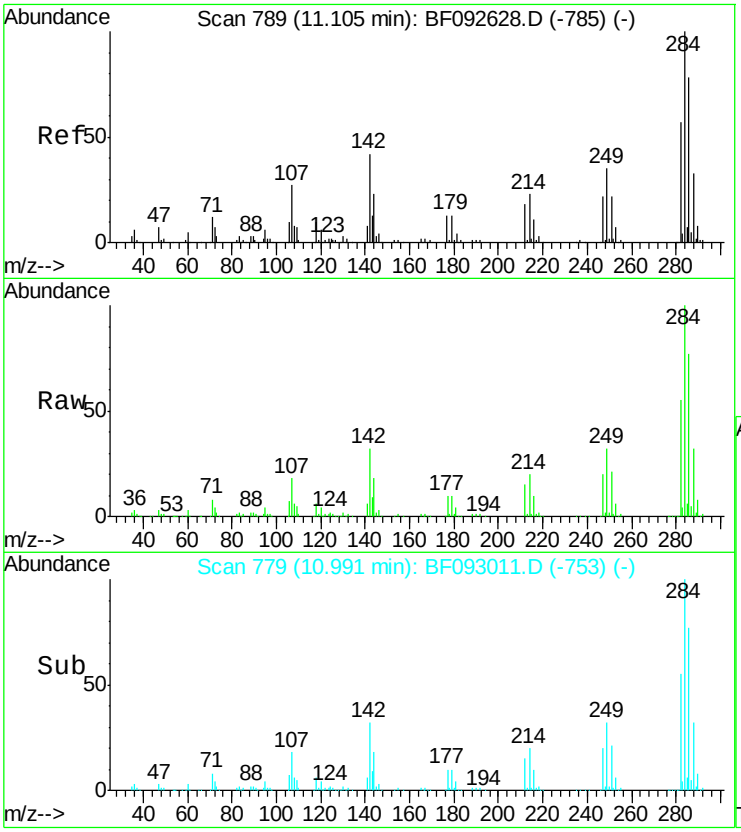


#66
4-Bromophenyl-phenylether
Concen: 42.64 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:248 Resp: 265650

Ion	Ratio	Lower	Upper
248	100		
250	95.7	76.9	115.3
141	81.4	68.2	102.4



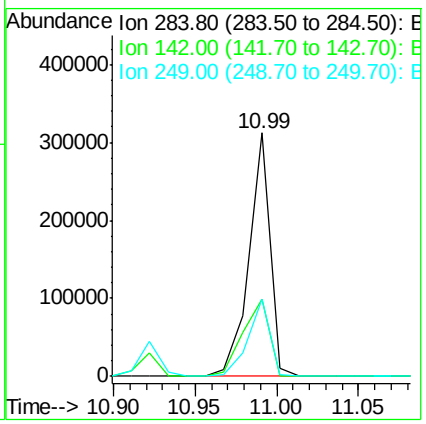


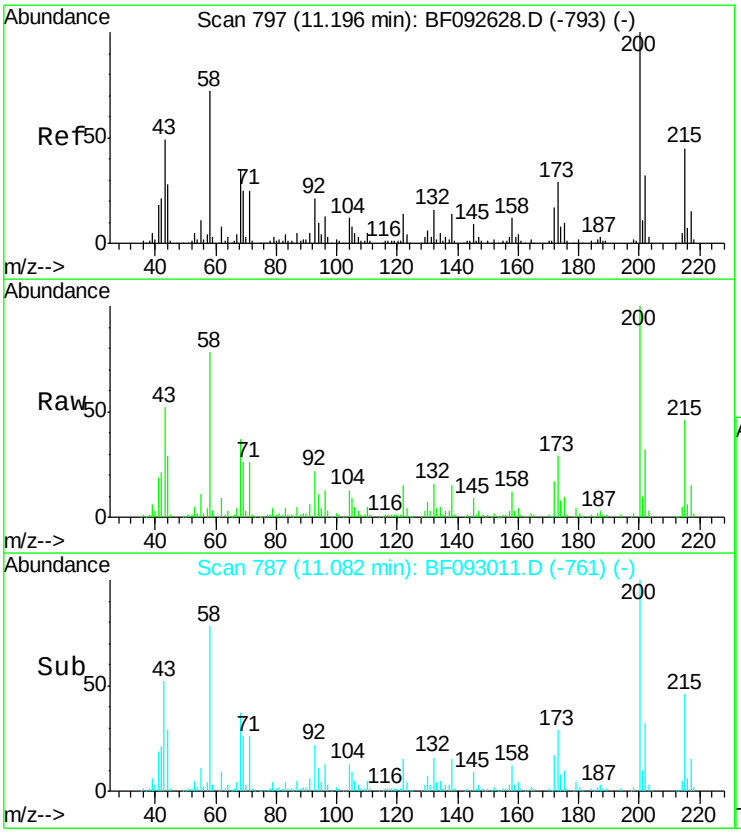
#67
Hexachlorobenzene
Concen: 45.76 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:284 Resp: 281731

Ion	Ratio	Lower	Upper
284	100		
142	31.8	22.6	33.8
249	31.8	25.4	38.0

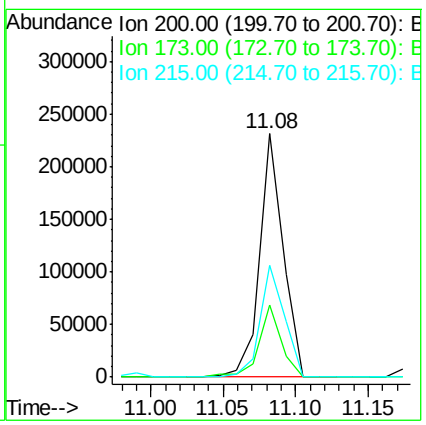


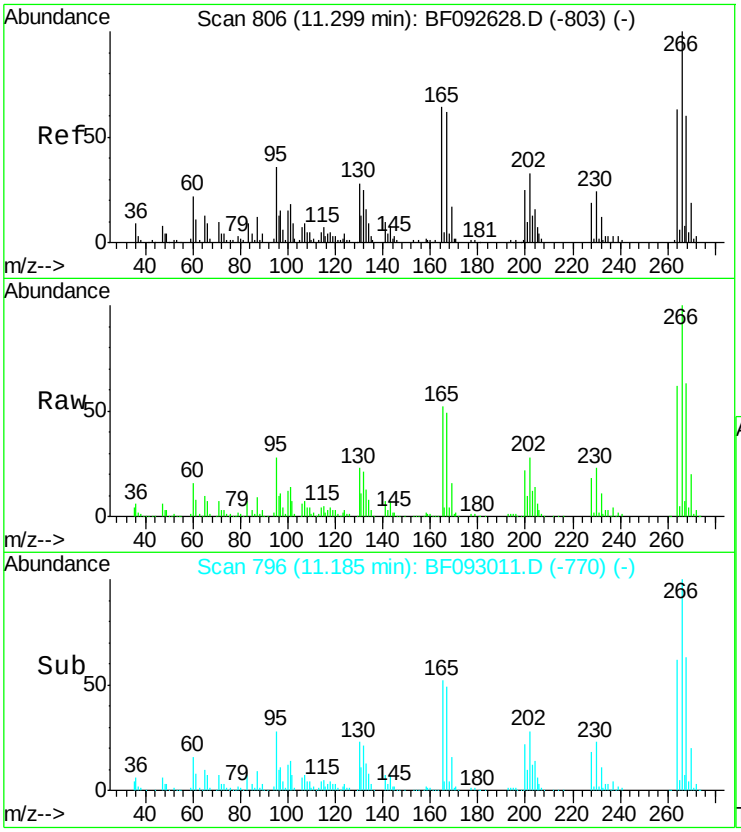


#68
Atrazine
Concen: 42.39 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:200 Resp: 259185

Ion	Ratio	Lower	Upper
200	100		
173	29.4	9.6	49.6
215	46.2	25.7	65.7



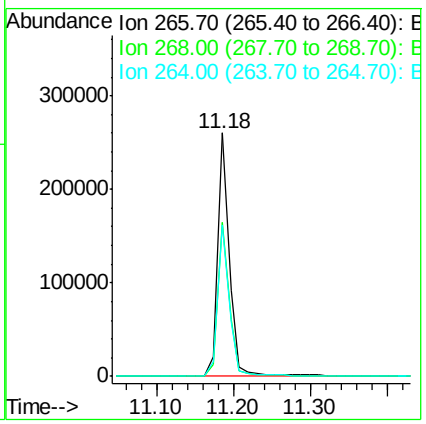


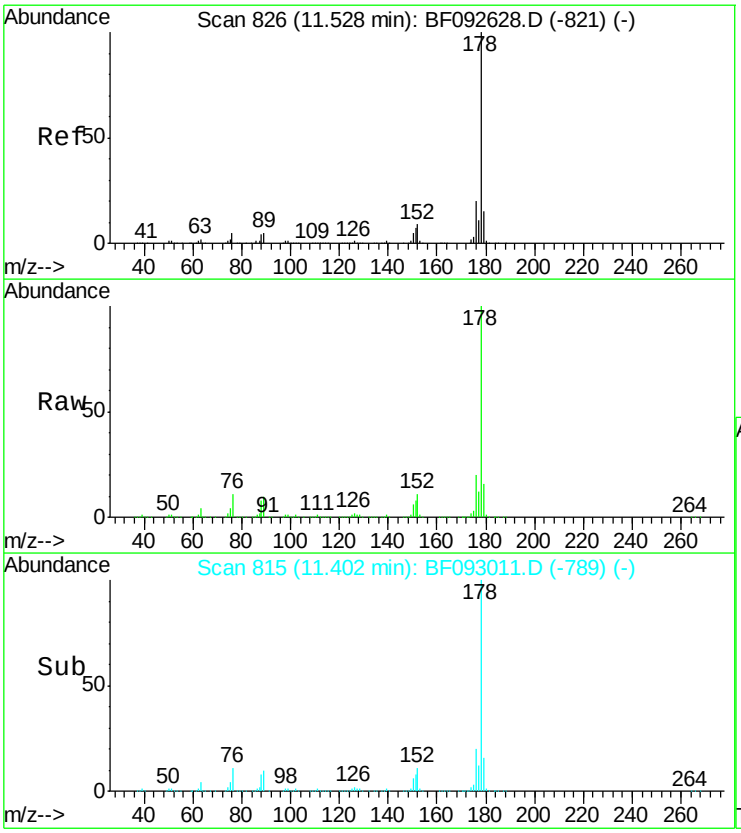
#69
Pentachlorophenol
Concen: 86.83 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:266 Resp: 278146

Ion	Ratio	Lower	Upper
266	100		
268	63.0	53.3	79.9
264	62.4	50.3	75.5

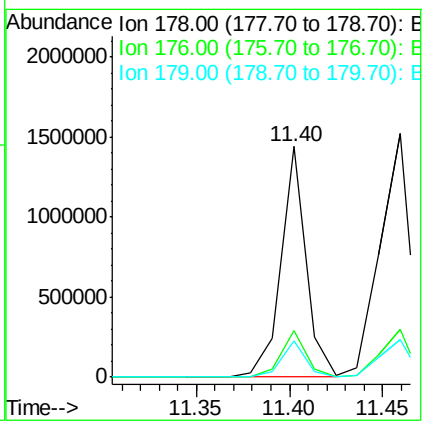


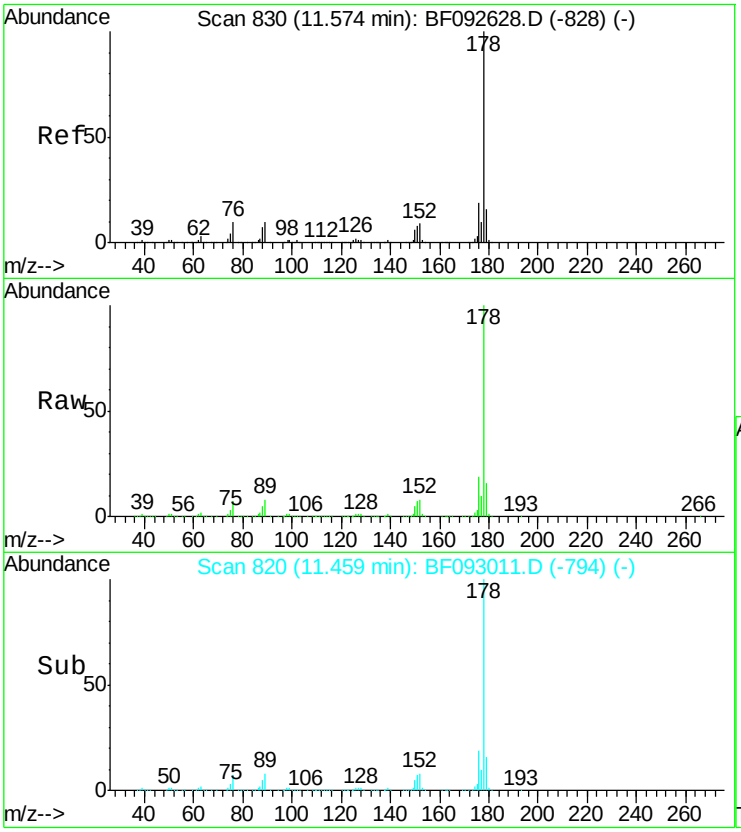


#70
Phenanthrene
Concen: 39.52 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:178 Resp: 1350246

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.6	25.0
179	16.0	12.8	19.2



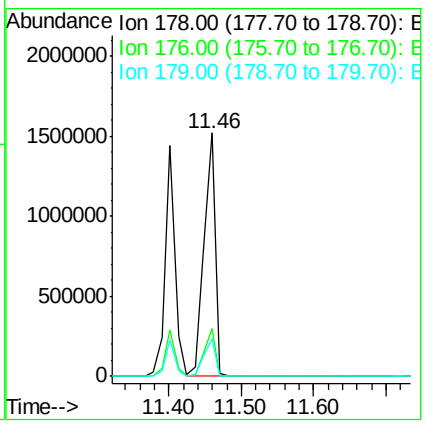


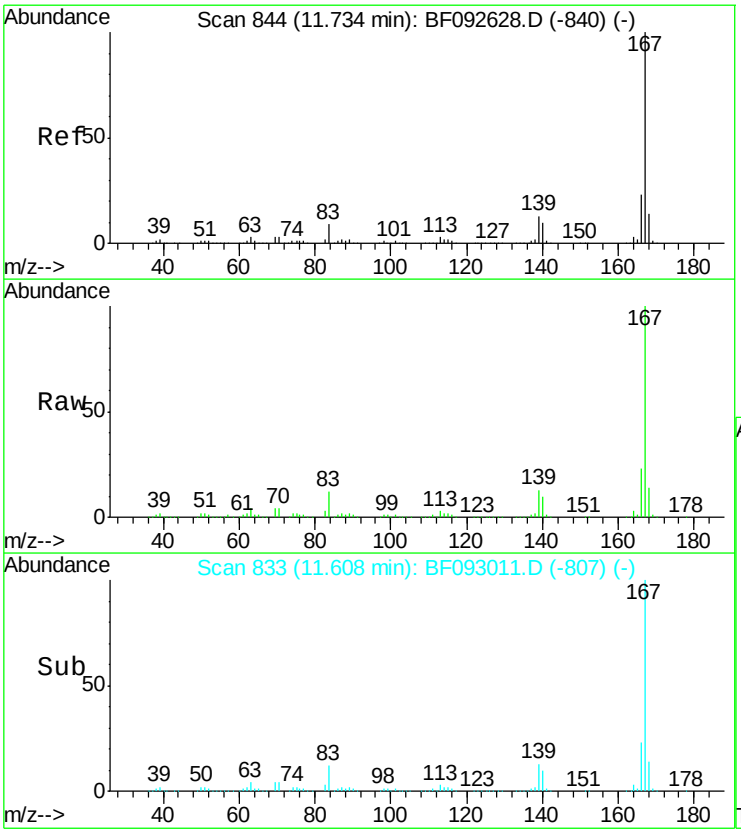
#71
Anthracene
Concen: 47.38 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:178 Resp: 1625791

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.7	13.2	19.8

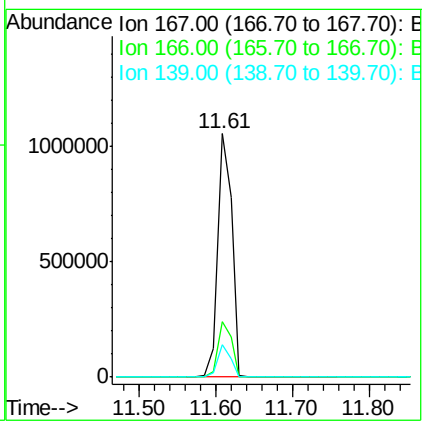


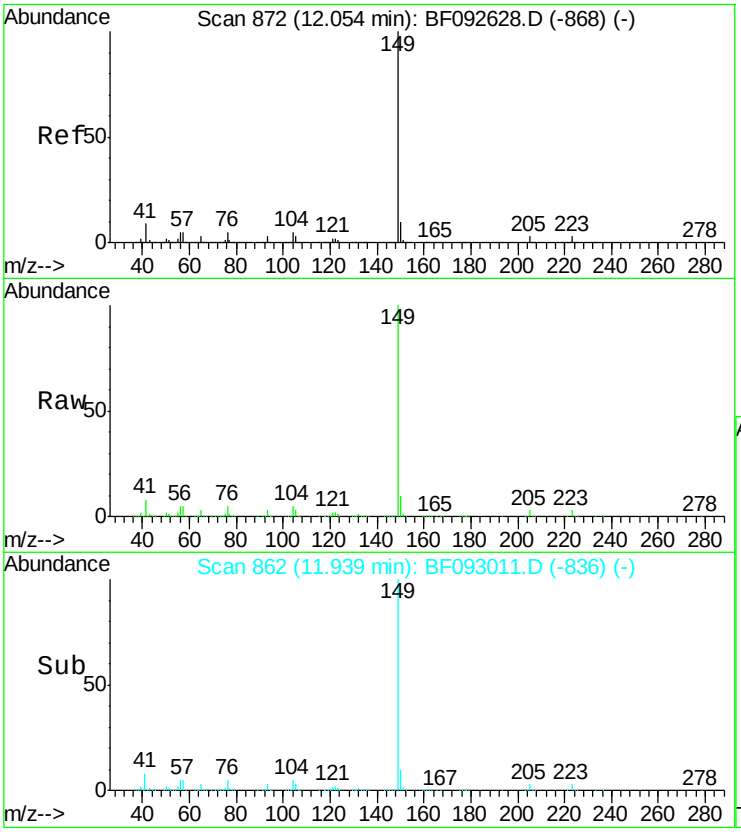


#72
Carbazole
Concen: 41.40 ng
RT: 11.61 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:167 Resp: 1357985

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	13.5	11.4	17.2



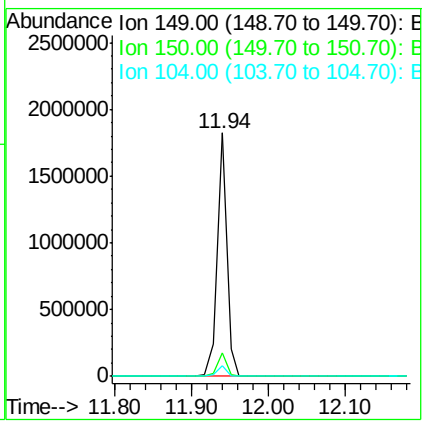


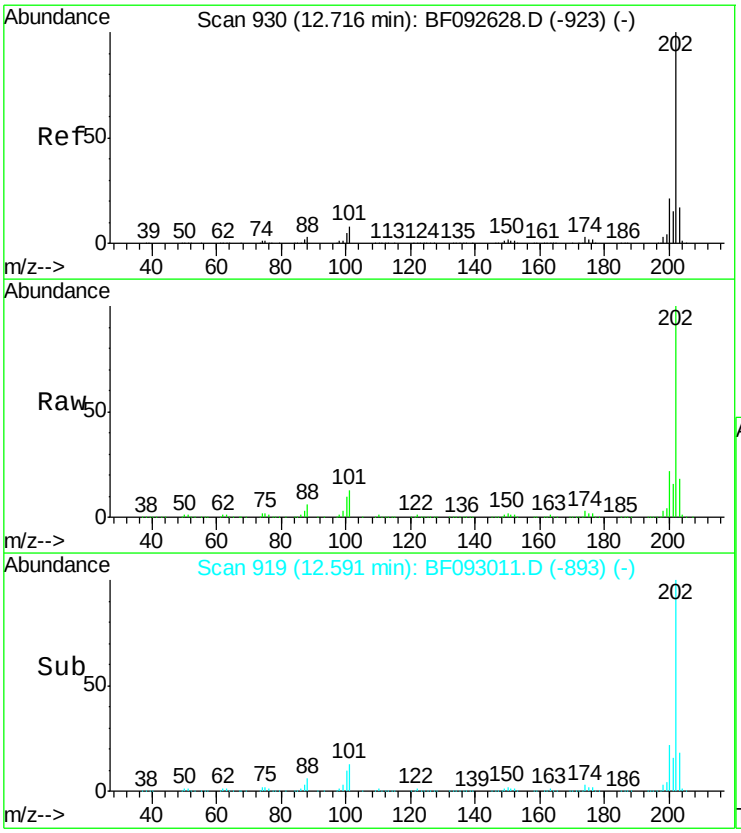
#73
Di-n-butylphthalate
Concen: 44.18 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:149 Resp: 1566971

Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	4.6	4.6	7.0#

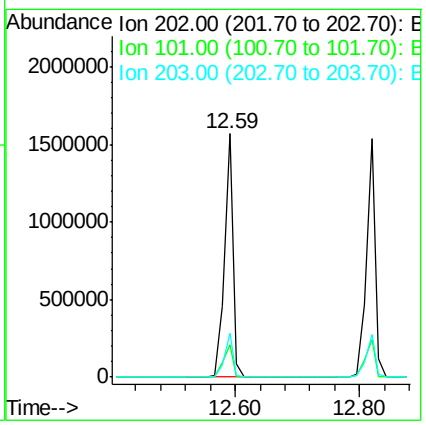


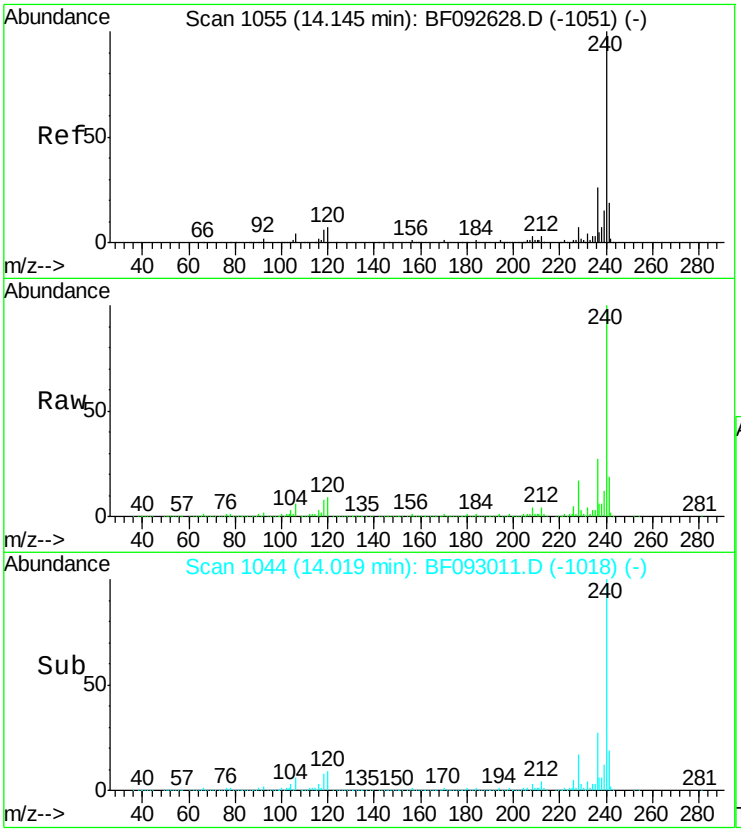


#74
Fluoranthene
Concen: 41.74 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:202 Resp: 1470842

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	34.6
203	18.0	0.0	38.7



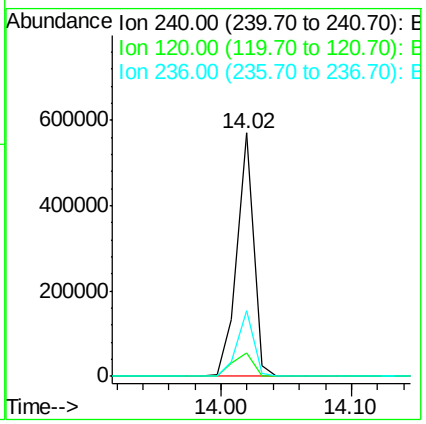


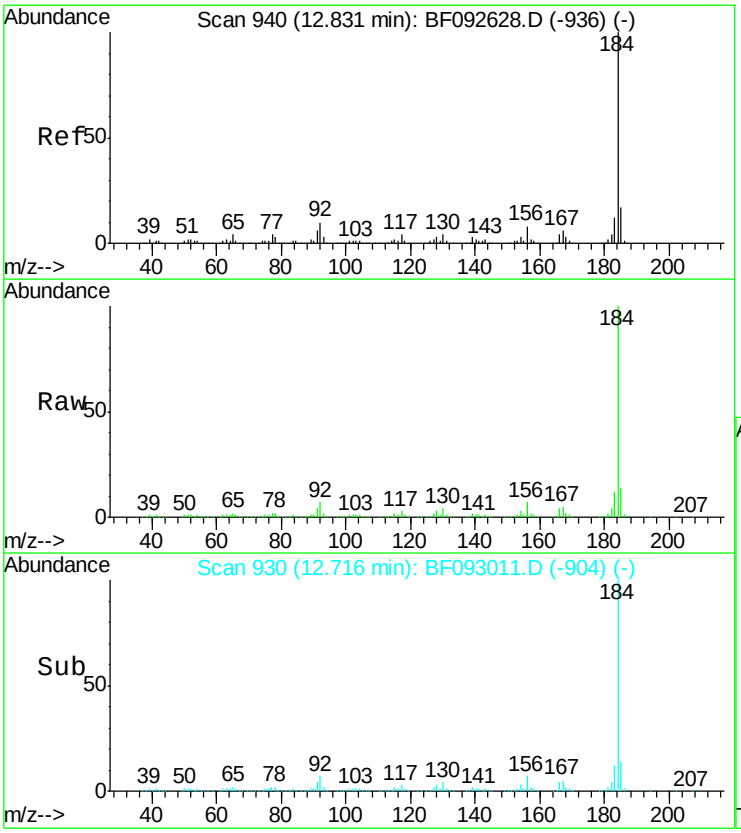
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:240 Resp: 506207

Ion	Ratio	Lower	Upper
240	100		
120	9.5	12.9	19.3#
236	26.8	20.9	31.3

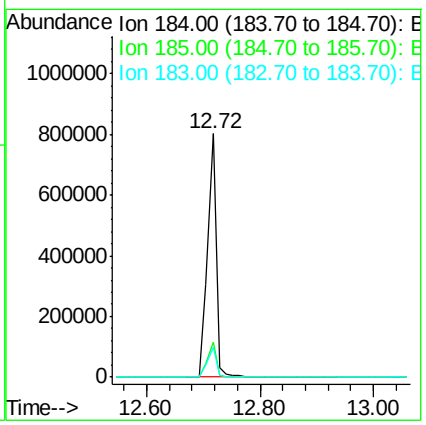


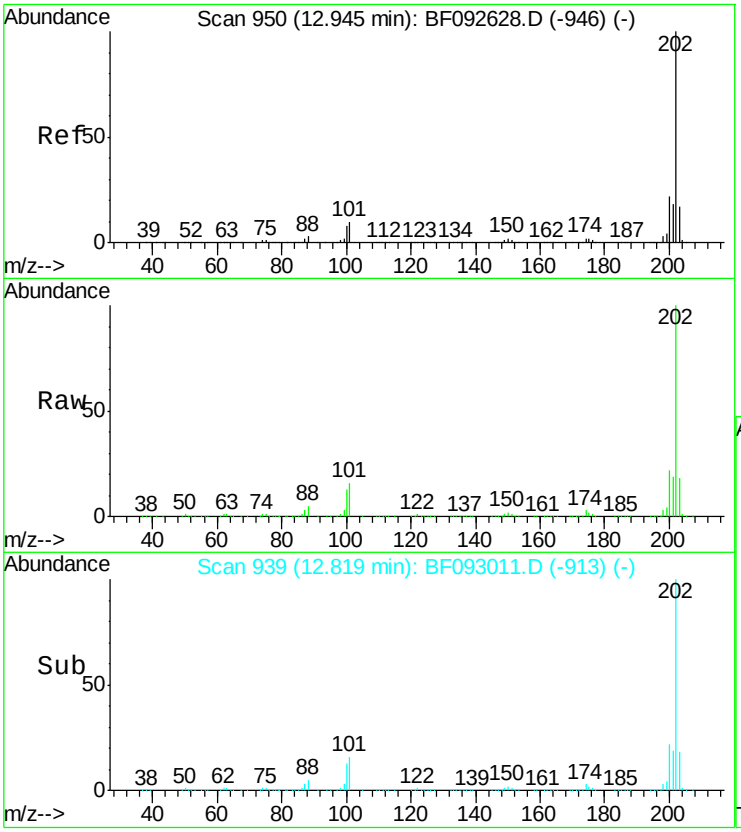


#76
Benzidine
Concen: 37.45 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:184 Resp: 807877

Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.4	20.0
183	12.4	9.2	13.8



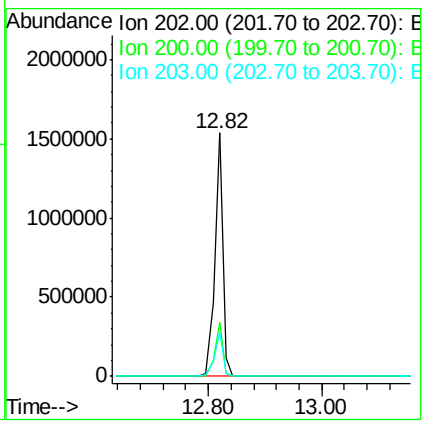


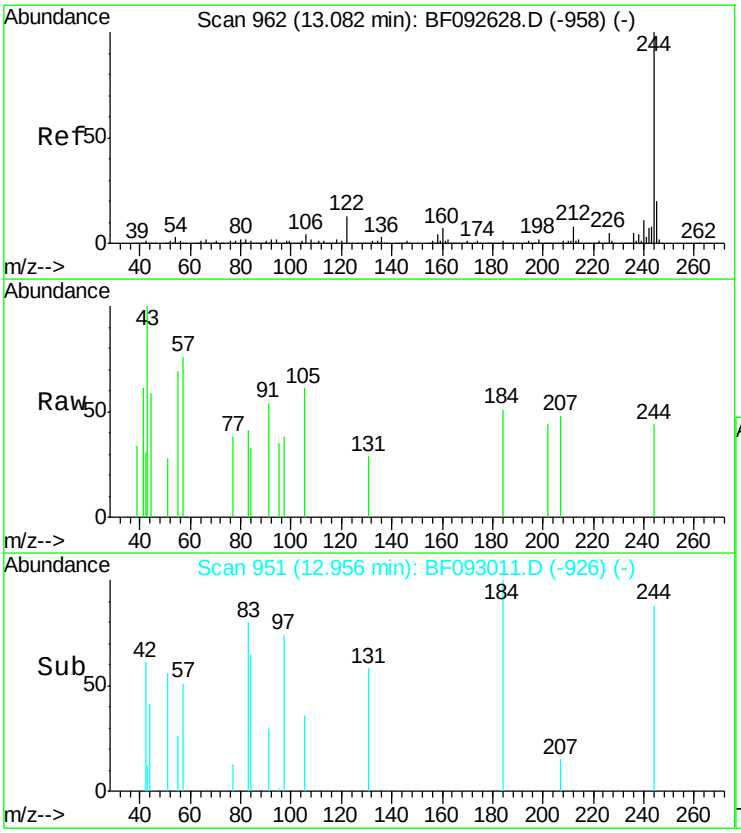
#77
Pyrene
Concen: 39.04 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:202 Resp: 1478761

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.7	26.5
203	18.0	14.7	22.1

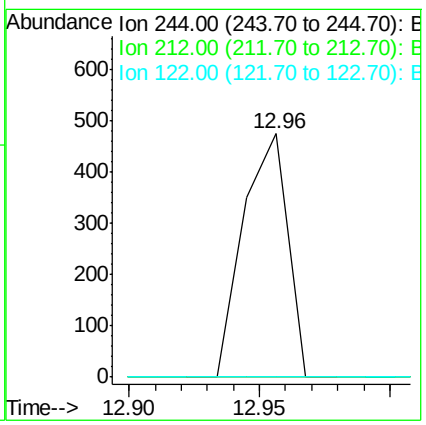


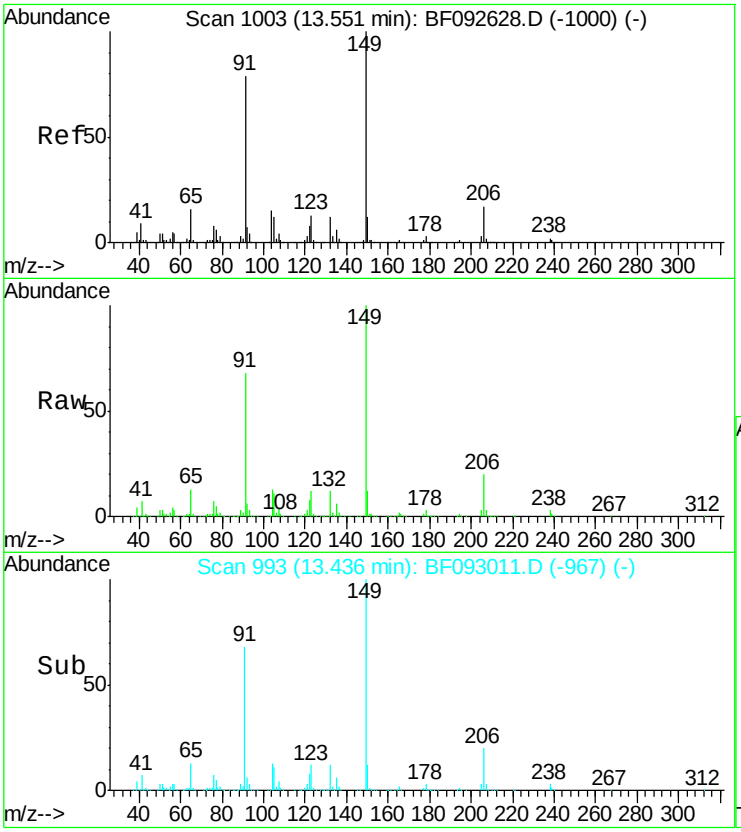


#78
Terphenyl-d14
Concen: 0.03 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:244 Resp: 565

Ion	Ratio	Lower	Upper
244	100		
212	0.0	6.2	9.2#
122	0.0	11.4	17.2#



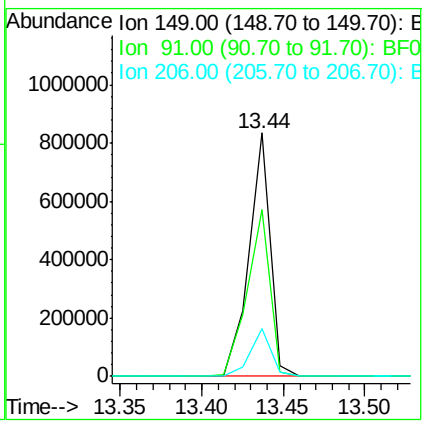


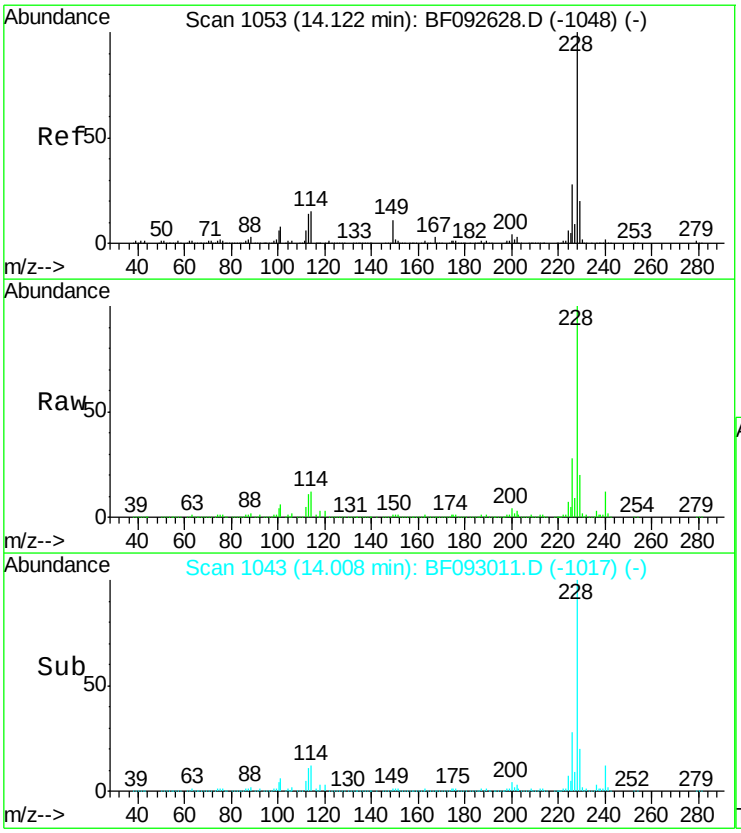
#79
Butylbenzylphthalate
Concen: 49.14 ng
RT: 13.44 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:149 Resp: 755991

Ion	Ratio	Lower	Upper
149	100		
91	68.3	63.9	95.9
206	19.7	14.6	21.8

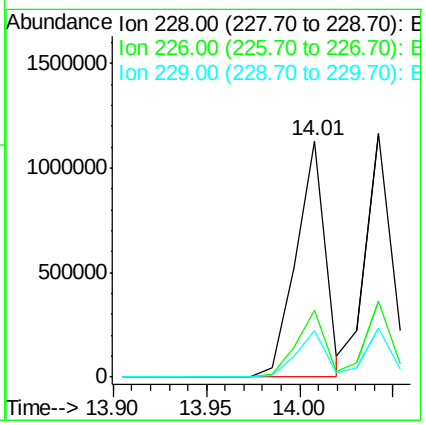


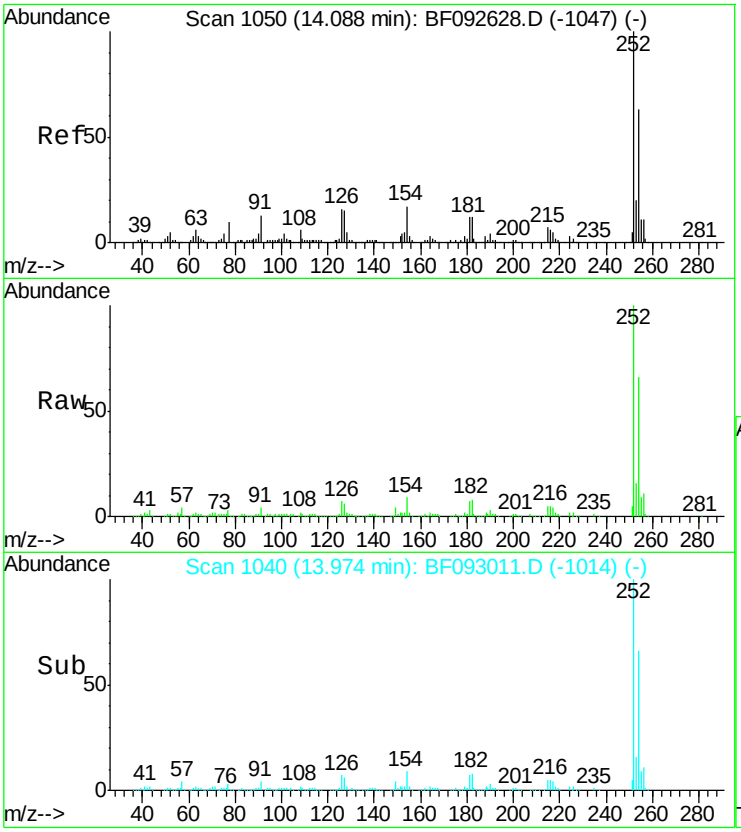


#80
Benzo(a)anthracene
Concen: 39.80 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:228 Resp: 1232107

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.4	33.6
229	19.9	16.2	24.4



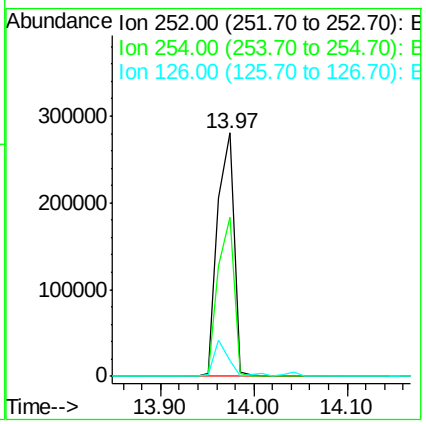


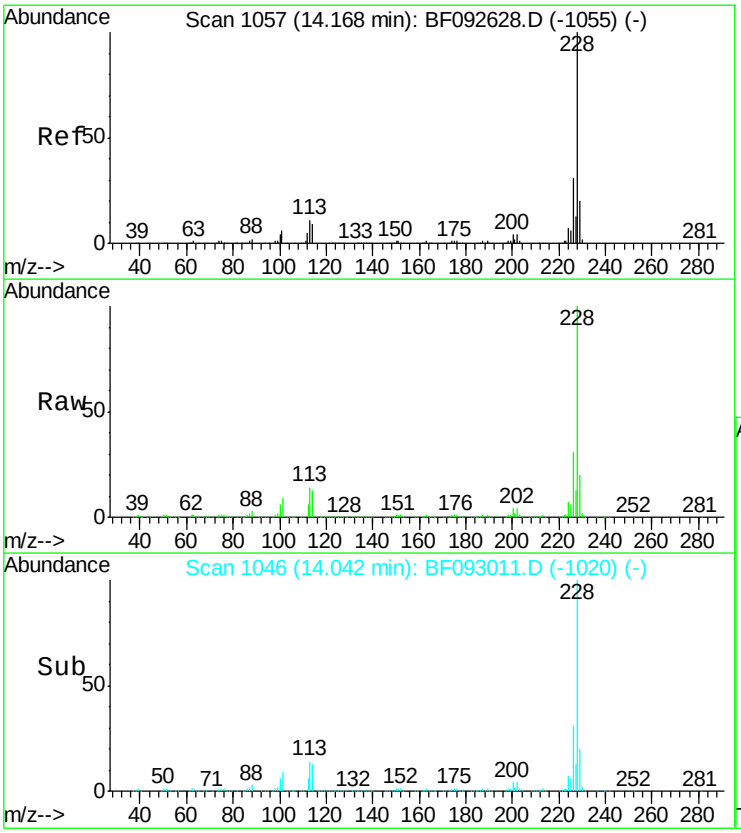
#81
3,3'-Dichlorobenzidine
Concen: 31.07 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:252 Resp: 342902

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.3	78.5
126	6.6	13.6	20.4#

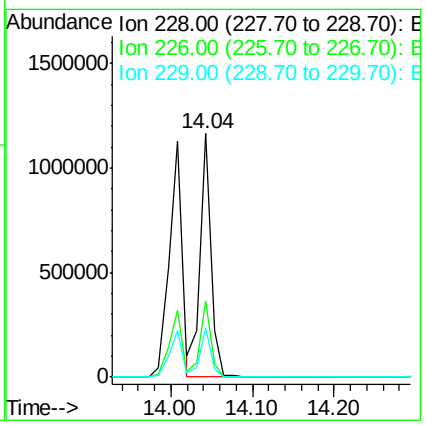


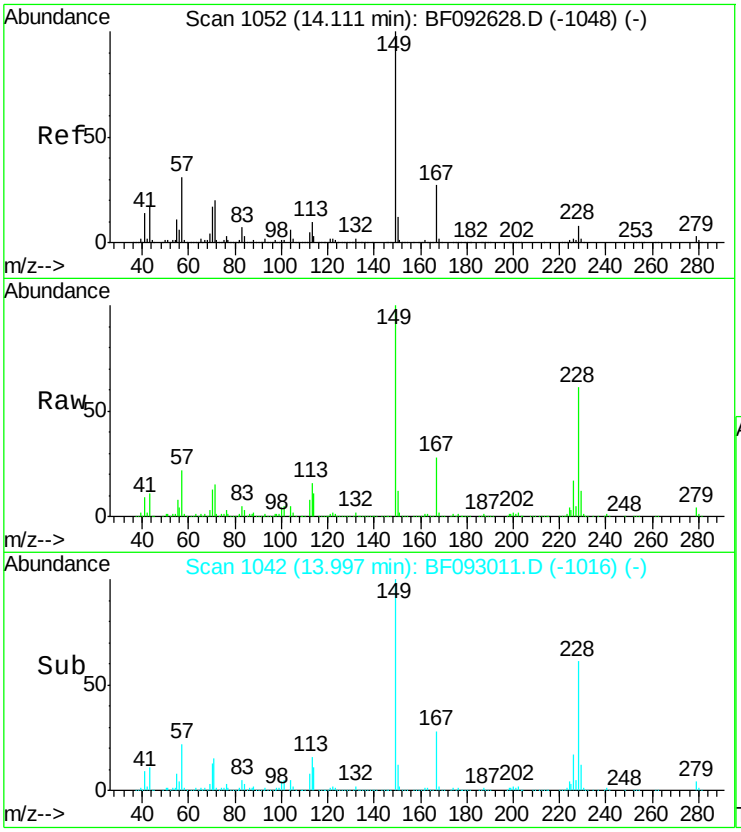


#82
Chrysene
Concen: 38.51 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:228 Resp: 1116441

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.4	38.0
229	20.2	16.2	24.2



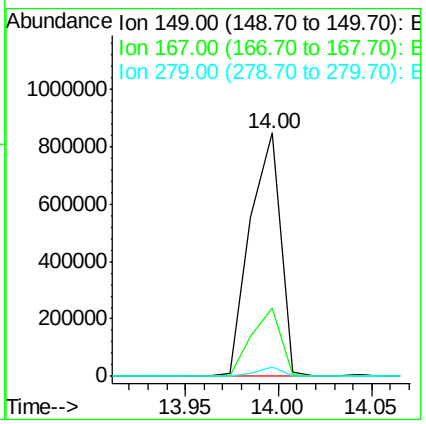


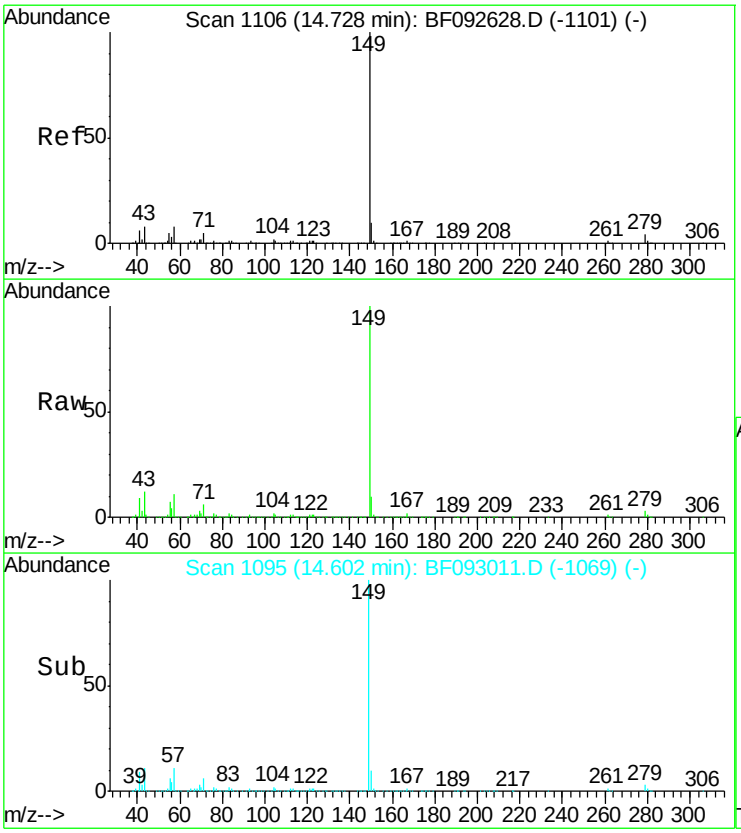
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.83 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:149 Resp: 985170

Ion	Ratio	Lower	Upper
149	100		
167	28.1	20.2	30.4
279	4.0	1.8	2.8#

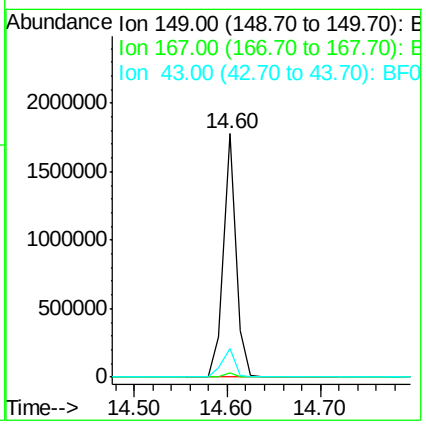


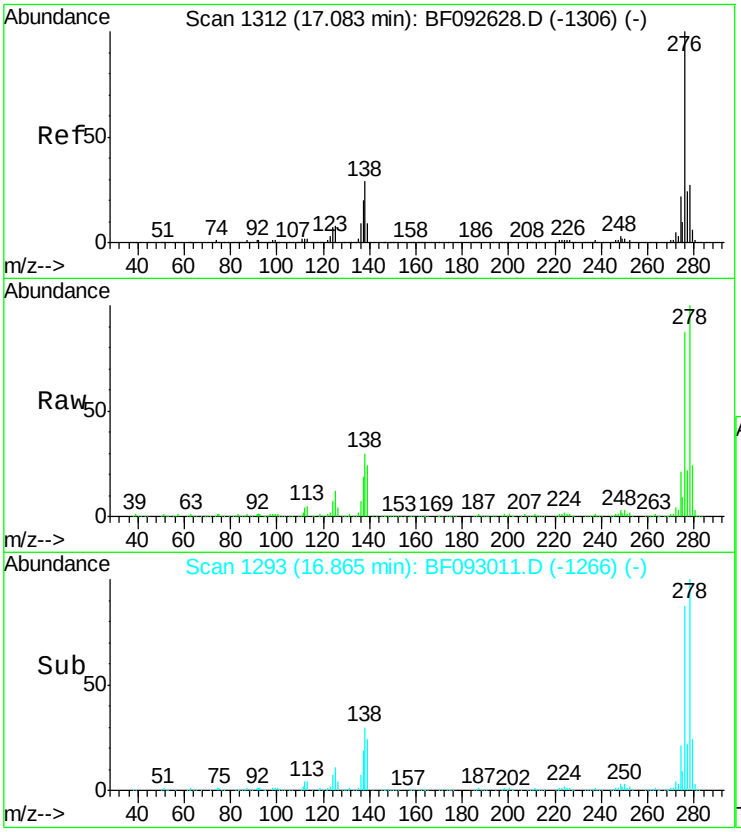


#84
Di-n-octyl phthalate
Concen: 48.49 ng
RT: 14.60 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:149 Resp: 1661181

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.8	8.9	13.3



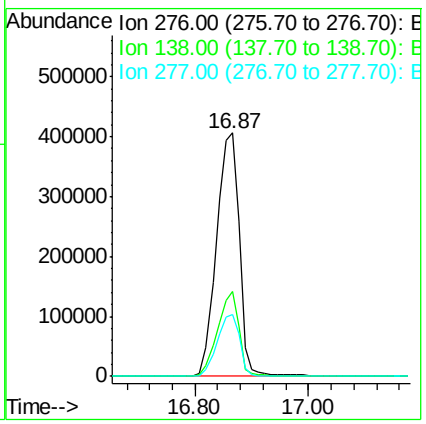


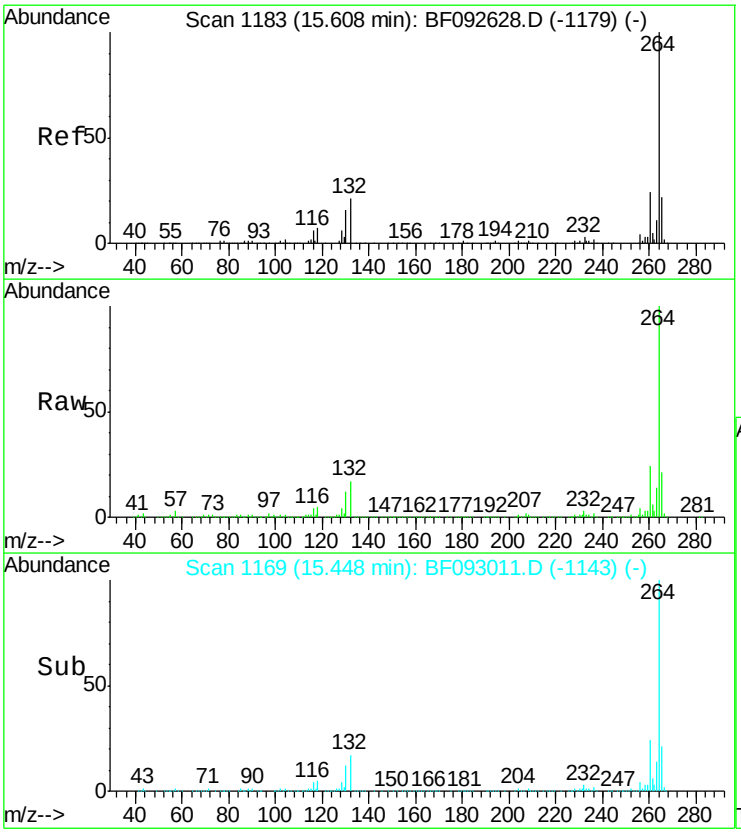
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.76 ng
RT: 16.87 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:276 Resp: 1139677

Ion	Ratio	Lower	Upper
276	100		
138	32.5	21.8	32.6
277	25.2	20.2	30.4

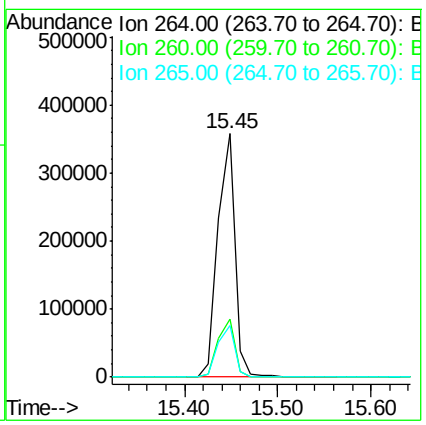


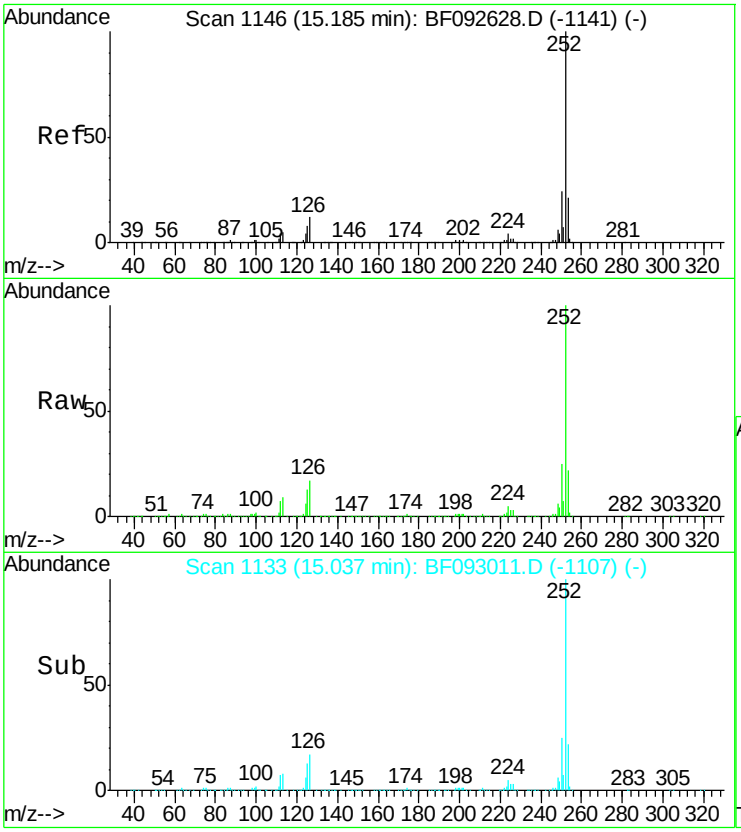


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:264 Resp: 453544

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.3	17.4	26.0



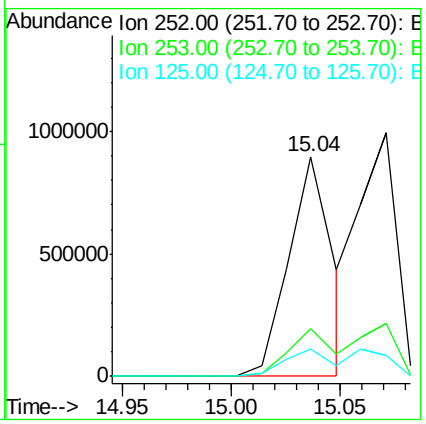


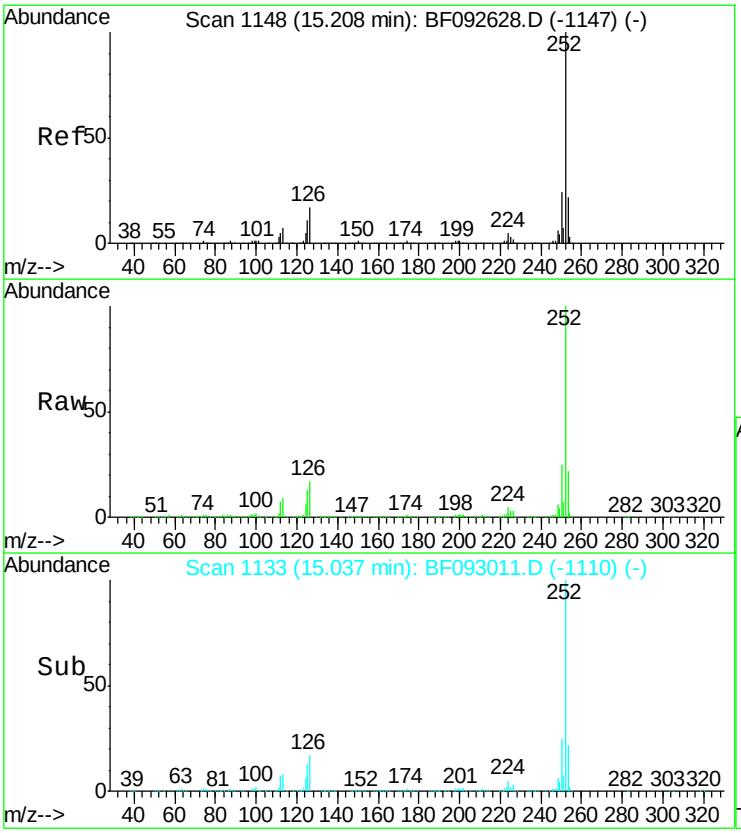
#87
Benzo(b)fluoranthene
Concen: 41.56 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:252 Resp: 1240669

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	12.6	9.8	14.6

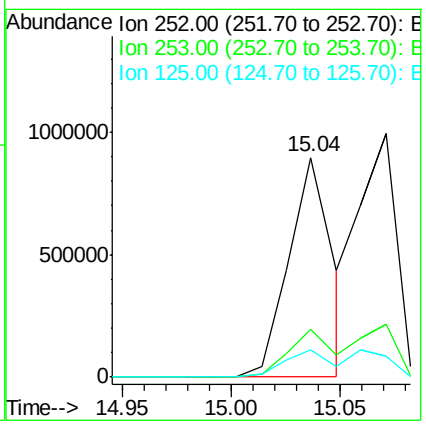


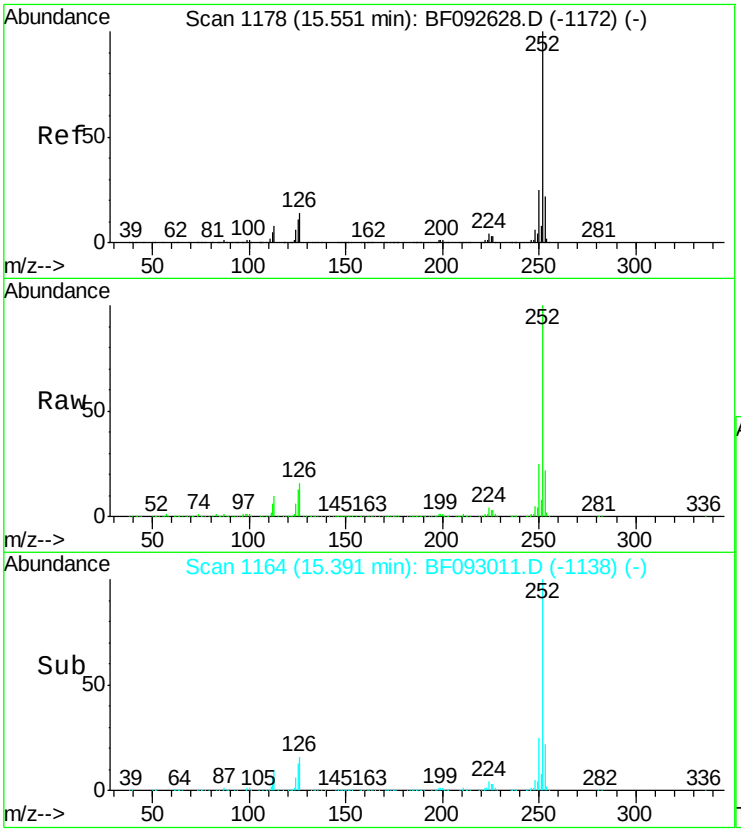


#88
Benzo(k)fluoranthene
Concen: 48.13 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:252 Resp: 1240669

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	12.6	8.9	13.3



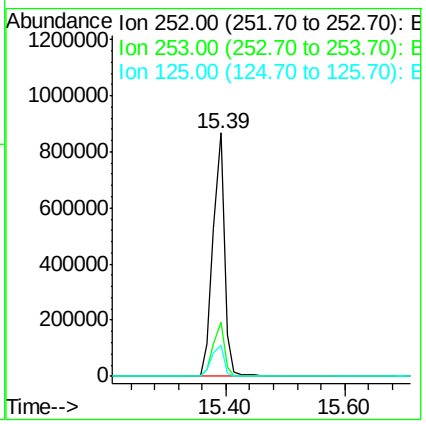


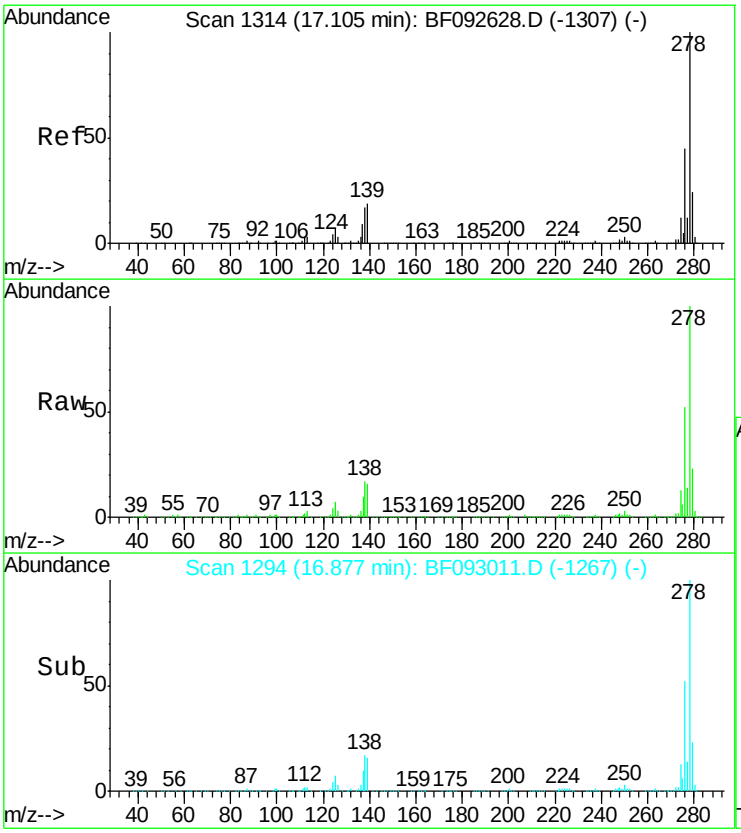
#89
Benzo(a)pyrene
Concen: 45.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:252 Resp: 1161977

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	12.6	10.0	15.0

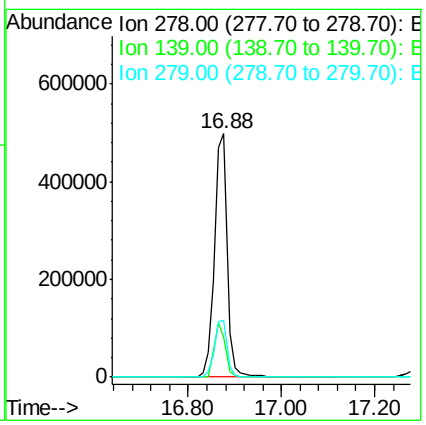


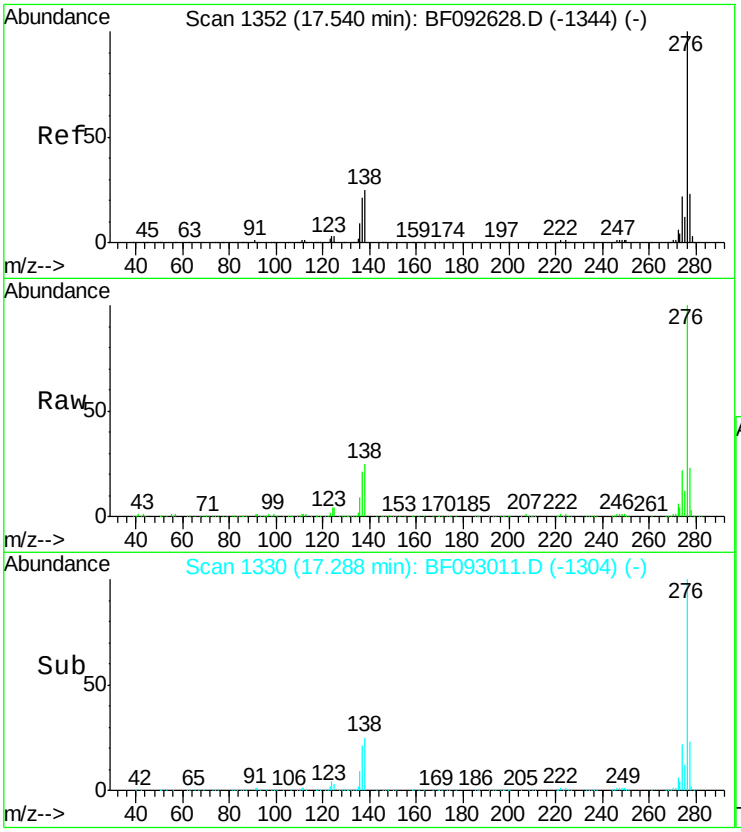


#90
Dibenzo(a,h)anthracene
Concen: 45.29 ng
RT: 16.88 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Tgt Ion:278 Resp: 945212

Ion	Ratio	Lower	Upper
278	100		
139	16.4	14.8	22.2
279	23.4	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 44.79 ng
RT: 17.29 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF093011.D
Acq: 17 Feb 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SP3870-SPK

Tgt Ion:276 Resp: 944242

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.2	28.8
138	25.4	16.0	24.0#