Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032817\
Data File : BF094010.D
Acq On : 28 Mar 2017 23:21
Operator : SJ/MA
Sample : I2421-02MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 29 02:40:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.93	152	159835	20.00	ng		-0.02
21) Naphthalene-d8	7.43	136	661674	20.00	ng		-0.02
38) Acenaphthene-d10	9.57	164	310824	20.00	ng		-0.02
63) Phenanthrene-d10	11.40	188	538989	20.00	ng		-0.02
75) Chrysene-d12	14.65	240	360891	20.00	ng		-0.03
86) Perylene-d12	16.28	264	274265	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	4.48	112	1171731	123.82	ng		0.00
7) Phenol-d6	5.54	99	1447700	123.66	ng		-0.01
23) Nitrobenzene-d5	6.58	82	1019106	87.90	ng		-0.02
41) 2,4,6-Tribromophenol	10.56	330	354705	144.41	ng		-0.02
44) 2-Fluorobiphenyl	8.76	172	1886763	92.59	ng		-0.02
78) Terphenyl-d14	13.38	244	1492440	92.70	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	183922	40.45	ng		97
3) Pyridine	2.82	79	407679	32.90	ng		98
4) n-Nitrosodimethylamine	2.79	42	224878	44.11	ng		92
6) Aniline	5.56	93	306045	18.79	ng	#	34
8) 2-Chlorophenol	5.70	128	497049	47.79	ng		95
9) Benzaldehyde	5.42	77	118733	15.02	ng		98
10) Phenol	5.55	94	537561	40.35	ng		95
11) bis(2-Chloroethyl)ether	5.64	93	477528	45.87	ng		97
12) 1,3-Dichlorobenzene	5.86	146	543013	46.54	ng		99
13) 1,4-Dichlorobenzene	5.95	146	544200	46.05	ng		97
14) 1,2-Dichlorobenzene	6.13	146	506895	46.58	ng		96
15) Benzyl Alcohol	6.10	79	421210	49.16	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.26	45	677777	42.25	ng		98
17) 2-Methylphenol	6.24	107	422008	47.37	ng		98
18) Hexachloroethane	6.52	117	195234	47.00	ng	#	86
19) n-Nitroso-di-n-propylamine	6.42	70	358808	47.69	ng		96
20) 3+4-Methylphenols	6.42	107	518799	48.09	ng	#	63
22) Acetophenone	6.40	105	724608	49.14	ng	#	88
24) Nitrobenzene	6.60	77	530648	46.41	ng		94
25) Isophorone	6.89	82	985204	48.36	ng		95
26) 2-Nitrophenol	6.98	139	284025	52.08	ng		99
27) 2,4-Dimethylphenol	7.05	122	474481	50.50	ng		98
28) bis(2-Chloroethoxy)methane	7.15	93	633184	47.13	ng		99
29) 2,4-Dichlorophenol	7.27	162	447333	50.92	ng		99
30) 1,2,4-Trichlorobenzene	7.37	180	436141	48.20	ng		98
31) Naphthalene	7.46	128	1470975	46.23	ng		100
32) Benzoic acid	7.17	122	137729	22.02	ng		96
33) 4-Chloroaniline	7.52	127	155190	12.04	ng		94
34) Hexachlorobutadiene	7.62	225	215524	46.45	ng		98
35) Caprolactam	7.98	113	79079	28.23	ng		93
36) 4-Chloro-3-methylphenol	8.15	107	480957	52.39	ng		88
37) 2-Methylnaphthalene	8.30	142	1045202	49.28	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.51	216	386379	45.44	ng		99
40) Hexachlorocyclopentadiene	8.50	237	365145	91.77	ng		99

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Acq On : 28 Mar 2017 23:21
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 29 02:40:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.66	196	304924	50.69	ng		97
43) 2,4,5-Trichlorophenol	8.71	196	315155	48.41	ng		95
45) 1,1'-Biphenyl	8.88	154	1167627	46.57	ng		98
46) 2-Chloronaphthalene	8.90	162	928258	47.30	ng		94
47) 2-Nitroaniline	9.03	65	284257	48.83	ng	#	81
48) Acenaphthylene	9.40	152	1475569	45.24	ng		99
49) Dimethylphthalate	9.27	163	1132593	51.26	ng		100
50) 2,6-Dinitrotoluene	9.33	165	258752	51.09	ng		92
51) Acenaphthene	9.62	154	881198	46.30	ng		99
52) 3-Nitroaniline	9.53	138	129955	21.85	ng		94
53) 2,4-Dinitrophenol	9.66	184	208895	77.24	ng	#	74
54) Dibenzofuran	9.83	168	1259216	48.60	ng		100
55) 4-Nitrophenol	9.77	139	338232	72.62	ng	#	66
56) 2,4-Dinitrotoluene	9.83	165	304729	47.90	ng	#	68
57) Fluorene	10.25	166	946894	44.07	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	235175	52.65	ng		97
59) Diethylphthalate	10.14	149	1100391	50.39	ng		98
60) 4-Chlorophenyl-phenylether	10.26	204	408381	44.62	ng		94
61) 4-Nitroaniline	10.29	138	260553	45.65	ng		95
62) Azobenzene	10.46	77	1060890	51.36	ng		94
64) 4,6-Dinitro-2-methylphenol	10.33	198	147390	44.65	ng	#	77
65) n-Nitrosodiphenylamine	10.41	169	911993	48.93	ng		98
66) 4-Bromophenyl-phenylether	10.86	248	263562	49.72	ng		97
67) Hexachlorobenzene	10.93	284	268198	49.98	ng	#	85
68) Atrazine	11.08	200	266921	47.81	ng		96
69) Pentachlorophenol	11.17	266	281661	84.33	ng		99
70) Phenanthrene	11.43	178	1396363	46.57	ng		100
71) Anthracene	11.50	178	1463294	47.40	ng		99
72) Carbazole	11.70	167	1318921	41.66	ng		99
73) Di-n-butylphthalate	12.15	149	1673434	50.83	ng		100
74) Fluoranthene	12.89	202	1379118	44.92	ng		99
76) Benzidine	13.06	184	526573	36.87	ng	#	92
77) Pyrene	13.17	202	1380025	52.69	ng		99
79) Butylbenzylphthalate	13.99	149	668368	59.89	ng	#	85
80) Benzo(a)anthracene	14.64	228	1036011	49.23	ng		98
81) 3,3'-Dichlorobenzidine	14.61	252	199727	26.55	ng		97
82) Chrysene	14.69	228	889219	45.53	ng		99
83) Bis(2-ethylhexyl)phthalate	14.70	149	913139	59.98	ng	#	100
84) Di-n-octyl phthalate	15.45	149	1490757	58.61	ng		98
85) Indeno(1,2,3-cd)pyrene	17.64	276	794744	46.99	ng		99
87) Benzo(b)fluoranthene	15.87	252	833918	49.60	ng		98
88) Benzo(k)fluoranthene	15.90	252	789232	47.98	ng		95
89) Benzo(a)pyrene	16.22	252	766672	49.52	ng		98
90) Dibenzo(a,h)anthracene	17.67	278	673767	51.39	ng		99
91) Benzo(g,h,i)perylene	18.05	276	653556	49.46	ng		98

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

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Acq On : 28 Mar 2017 23:21
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Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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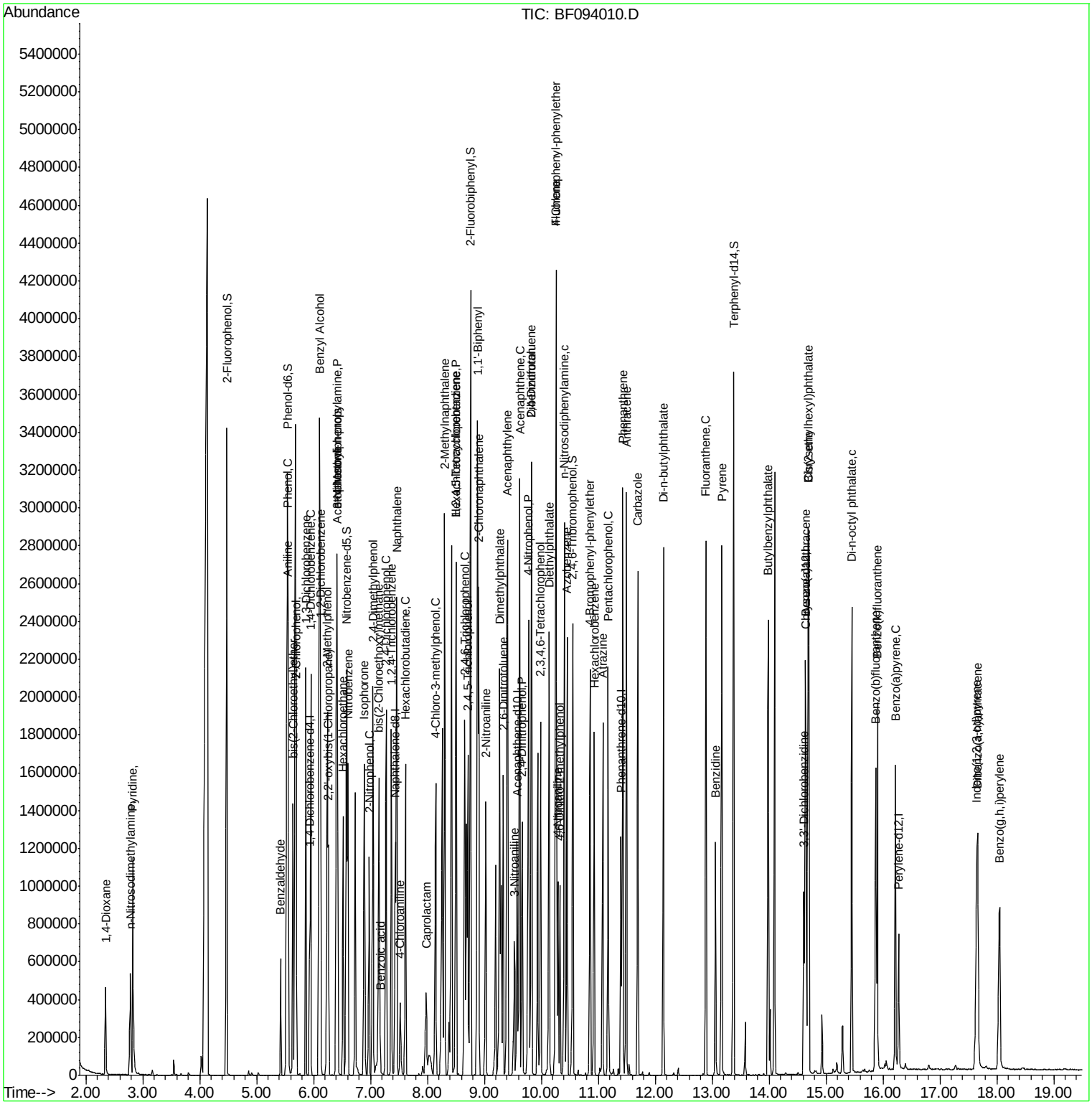
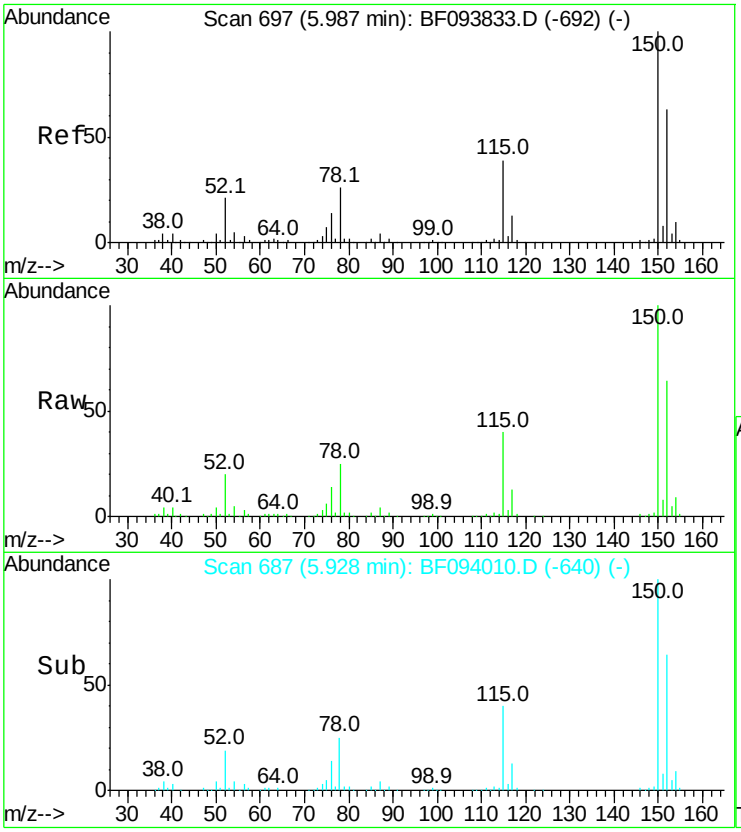
Response via : Initial Calibration



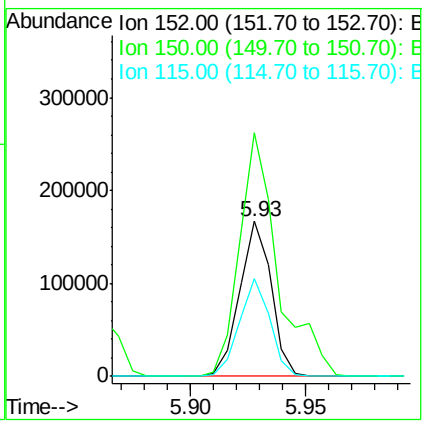


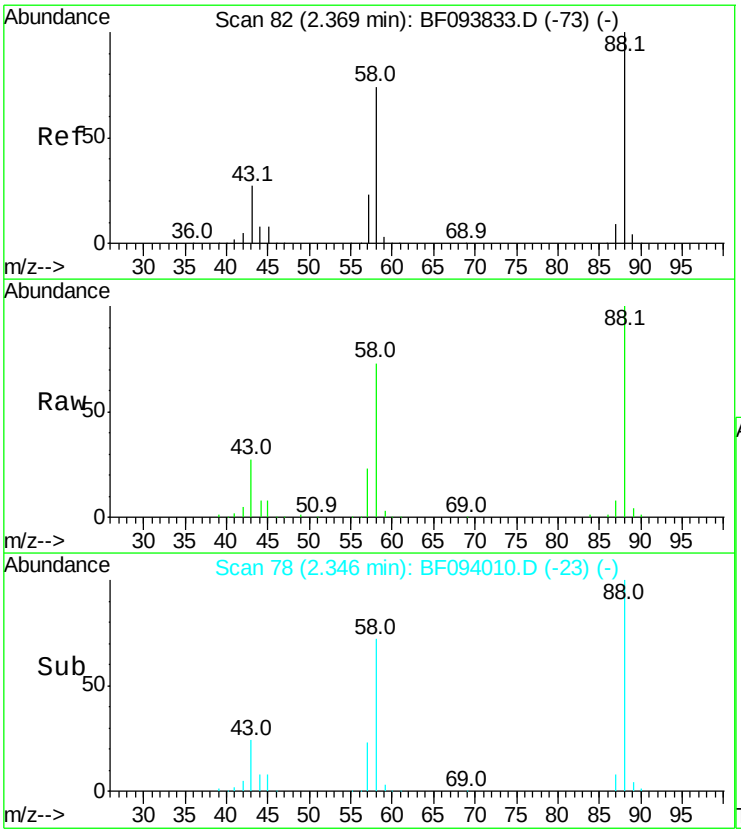
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.93 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 159835

Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.2	189.2
115	63.3	52.2	78.2

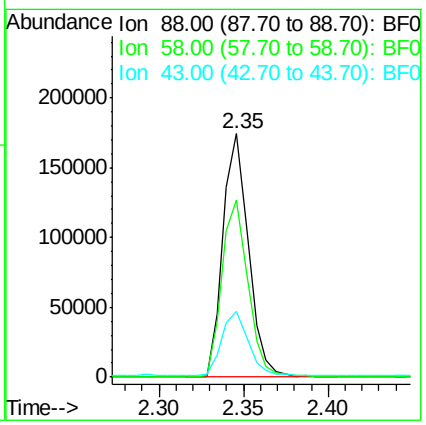


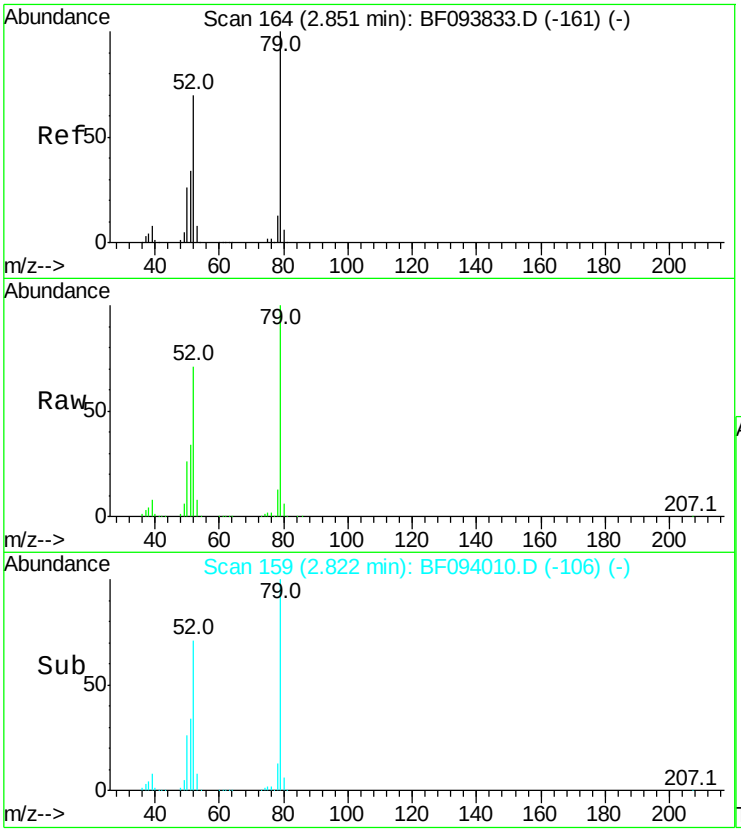


#2
1,4-Dioxane
Concen: 40.45 ng
RT: 2.35 min Scan# 78
Delta R.T. 0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion: 88 Resp: 183922

Ion	Ratio	Lower	Upper
88	100		
58	74.1	61.4	92.0
43	27.9	23.4	35.0



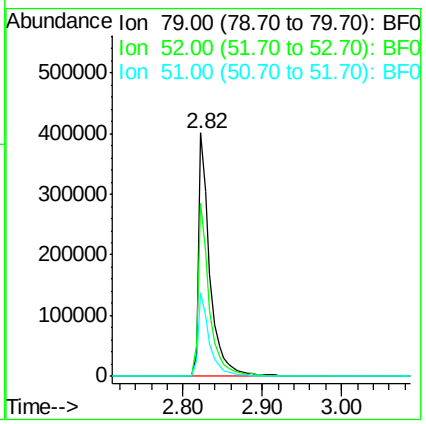


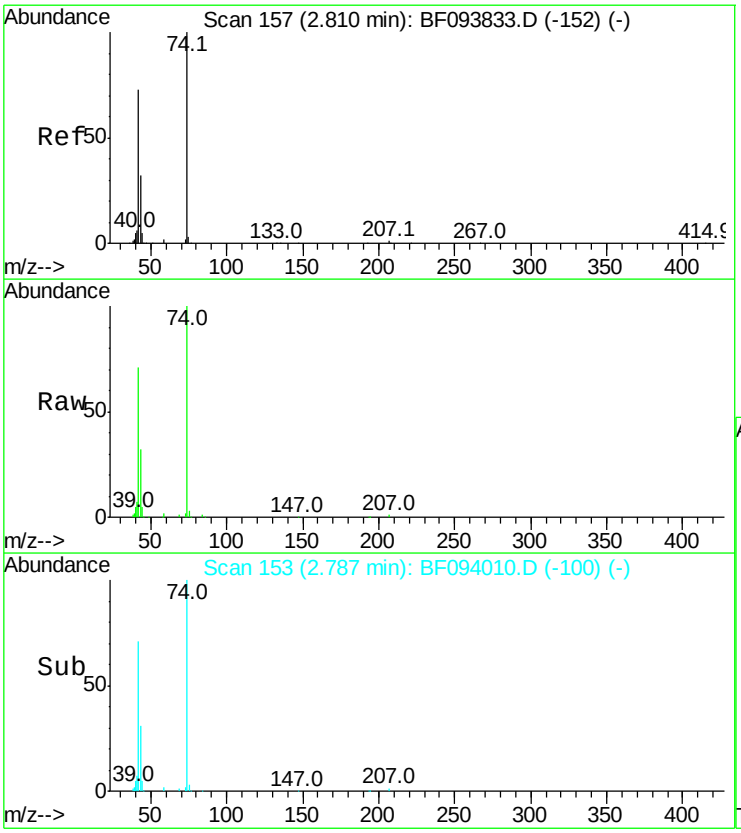
#3
Pyridine
Concen: 32.90 ng
RT: 2.82 min Scan# 159
Delta R.T. 0.01 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 407679

Ion	Ratio	Lower	Upper
79	100		
52	71.0	54.8	82.2
51	34.1	27.0	40.4

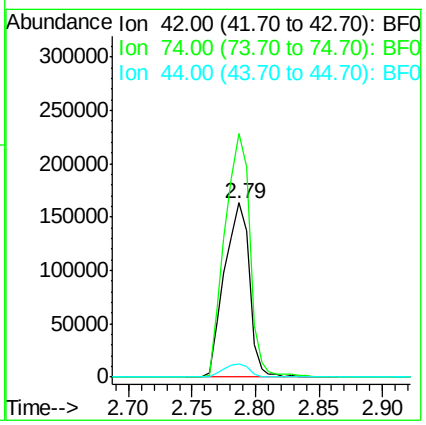


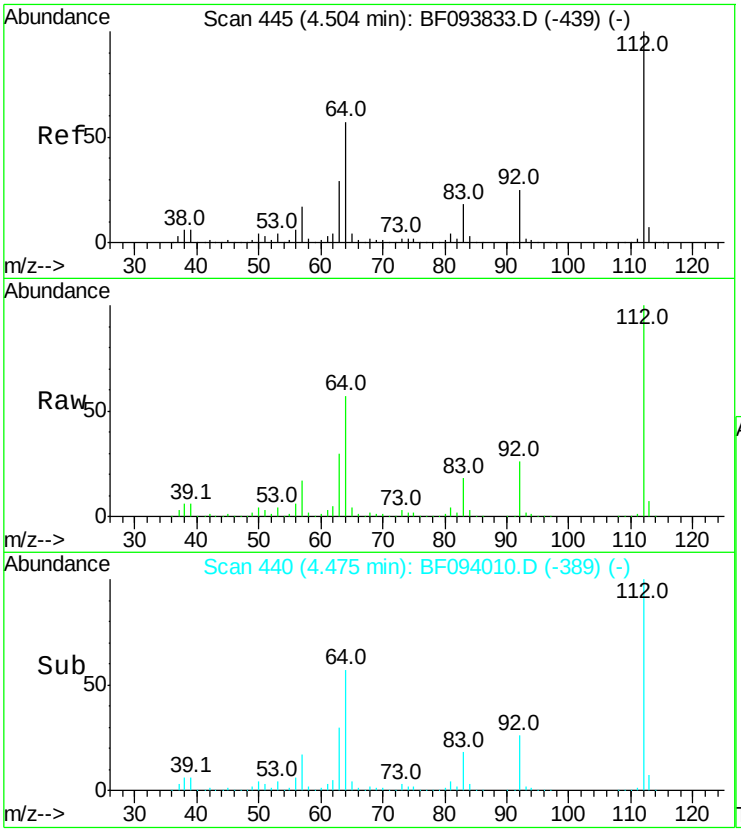


#4
n-Nitrosodimethylamine
Concen: 44.11 ng
RT: 2.79 min Scan# 153
Delta R.T. 0.01 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion: 42 Resp: 224878

Ion	Ratio	Lower	Upper
42	100		
74	140.0	103.9	155.9
44	7.3	5.7	8.5



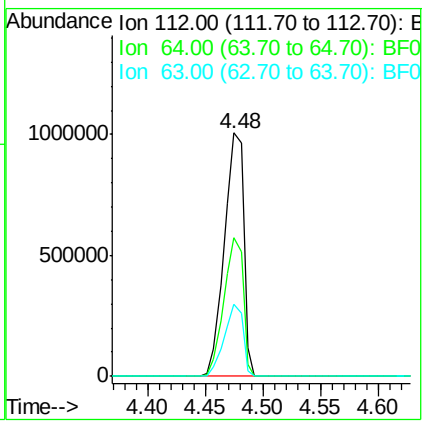


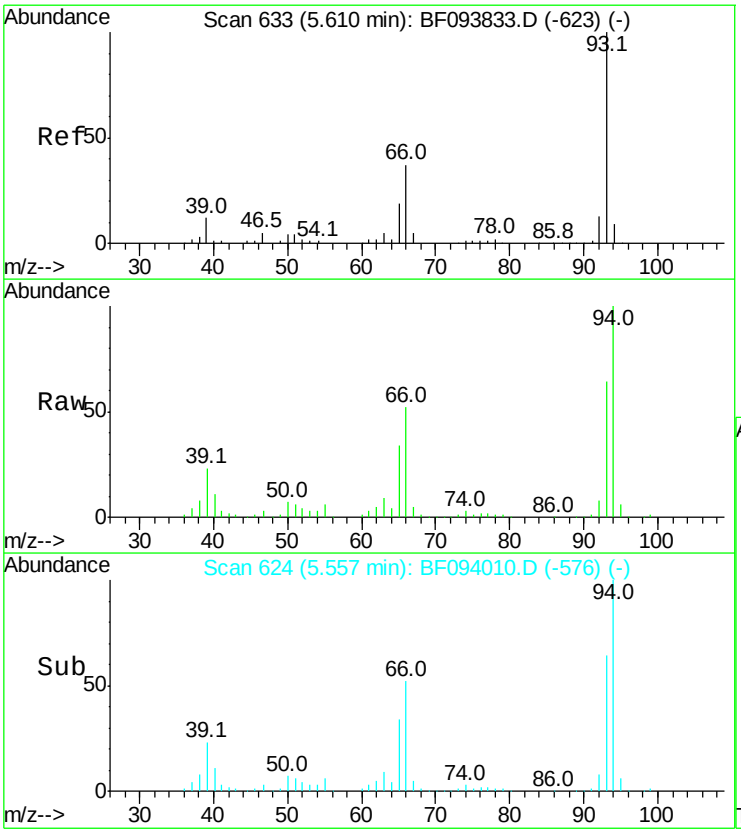
#5
2-Fluorophenol
Concen: 123.82 ng
RT: 4.48 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1171731

Ion	Ratio	Lower	Upper
112	100		
64	57.2	46.0	69.0
63	29.8	23.4	35.0

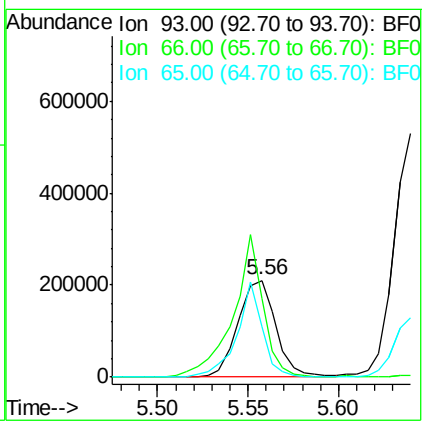


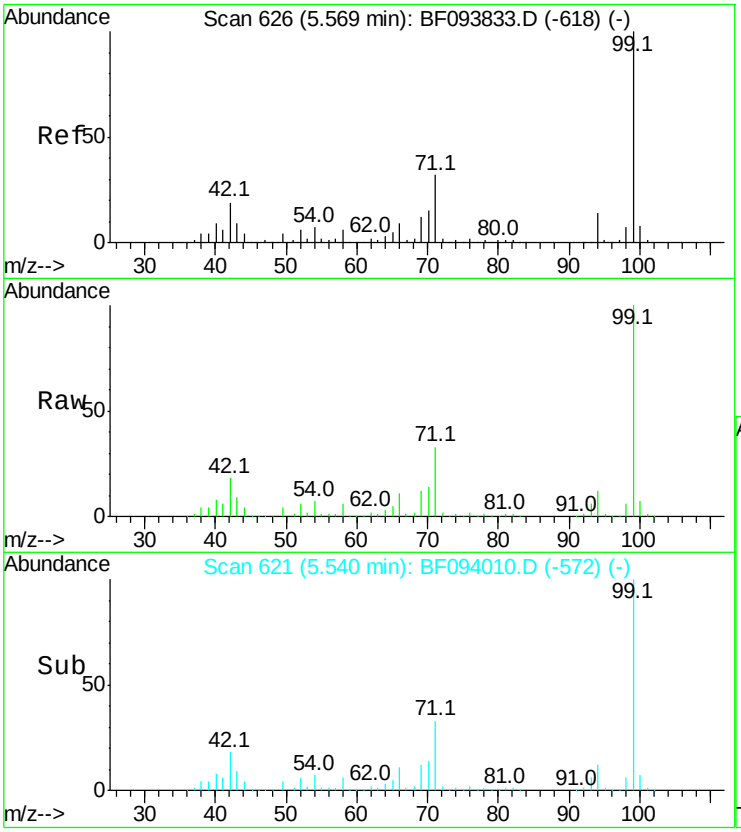


#6
Aniline
Concen: 18.79 ng
RT: 5.56 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion: 93 Resp: 306045

Ion	Ratio	Lower	Upper
93	100		
66	81.3	32.9	49.3#
65	52.4	16.0	24.0#



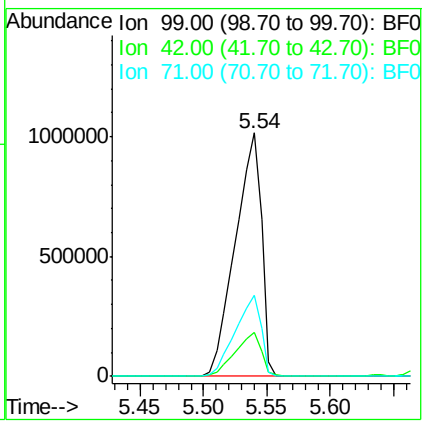


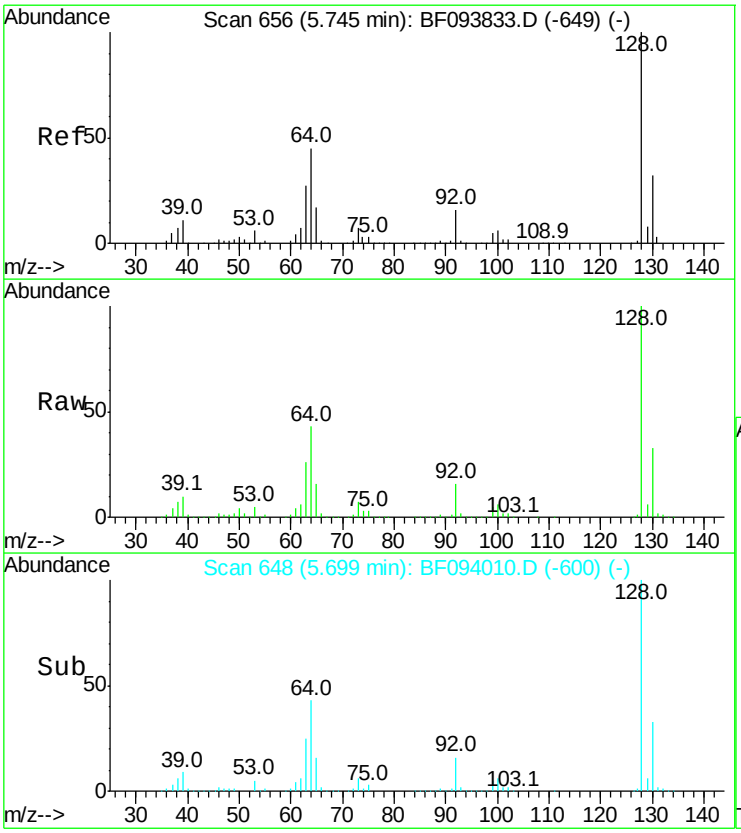
#7
Phenol-d6
Concen: 123.66 ng
RT: 5.54 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1447700

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.5	20.3
71	33.2	24.5	36.7

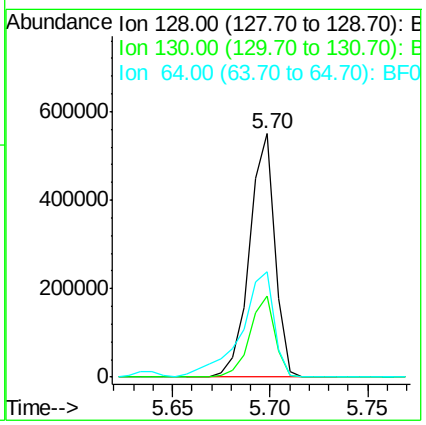


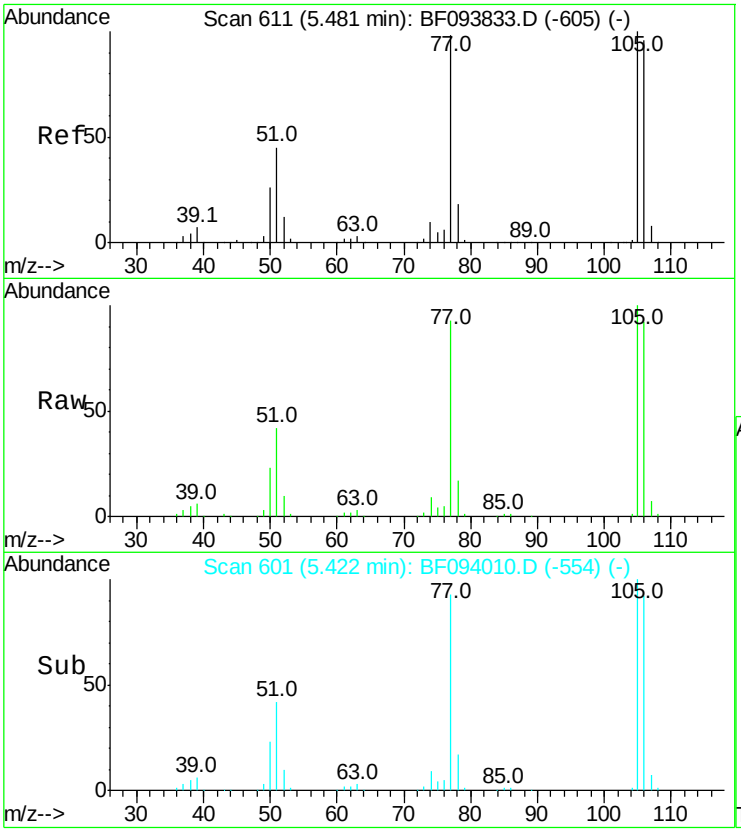


#8
2-Chlorophenol
Concen: 47.79 ng
RT: 5.70 min Scan# 648
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:128 Resp: 497049

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.9	52.9
64	43.4	28.4	68.4

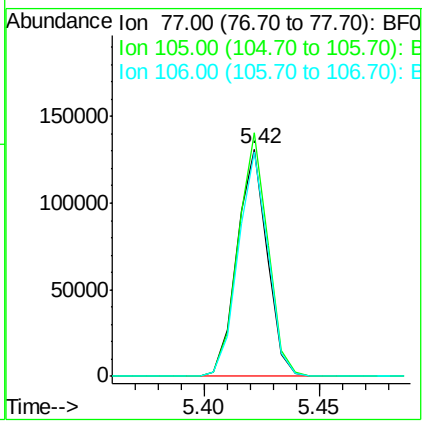




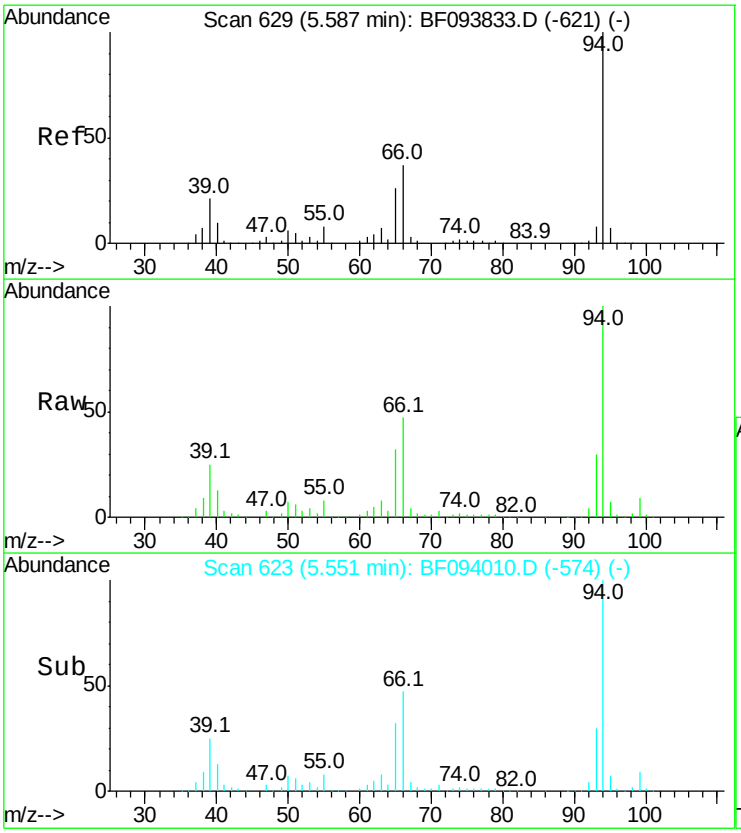
#9
Benzaldehyde
Concen: 15.02 ng
RT: 5.42 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion: 77 Resp: 118733

Ion	Ratio	Lower	Upper
77	100		
105	107.3	83.8	123.8
106	98.7	79.1	119.1



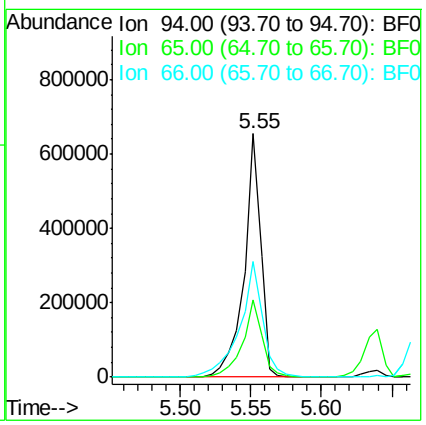
Instrument :
BNA_F
ClientSampleId :

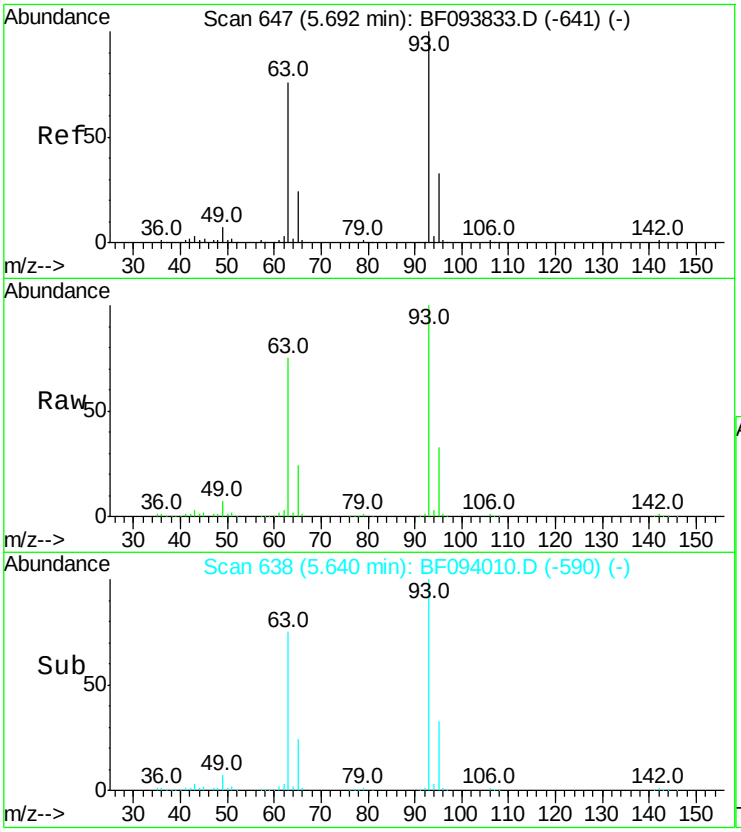


#10
Phenol
Concen: 40.35 ng
RT: 5.55 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion: 94 Resp: 537561

Ion	Ratio	Lower	Upper
94	100		
65	31.6	9.9	49.9
66	47.3	23.1	63.1



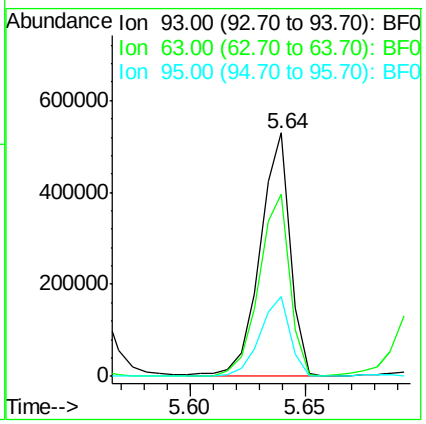


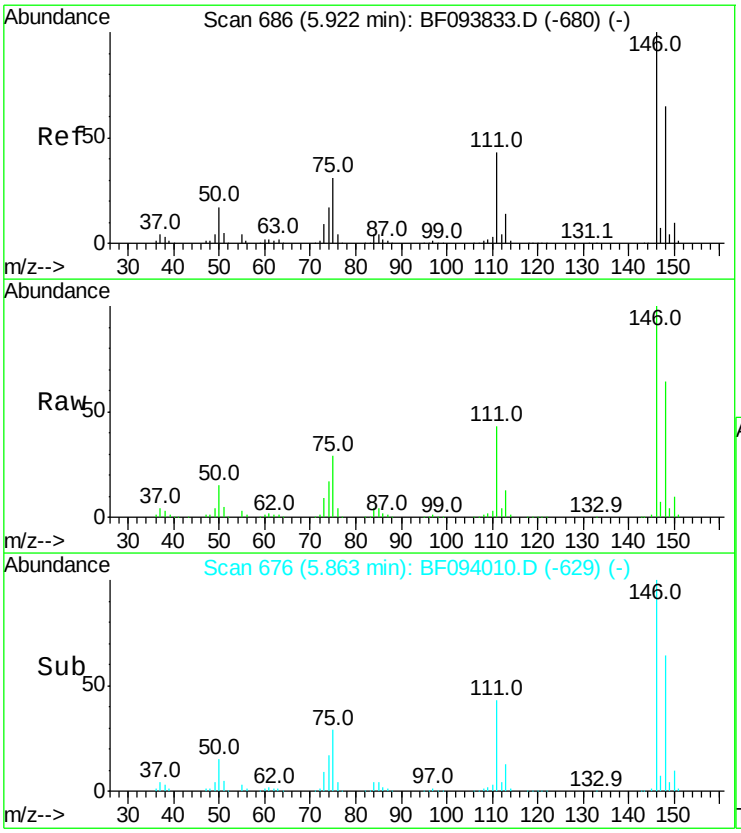
#11
bis(2-Chloroethyl)ether
Concen: 45.87 ng
RT: 5.64 min Scan# 638
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 477528

Ion	Ratio	Lower	Upper
93	100		
63	74.9	59.2	99.2
95	32.8	12.8	52.8

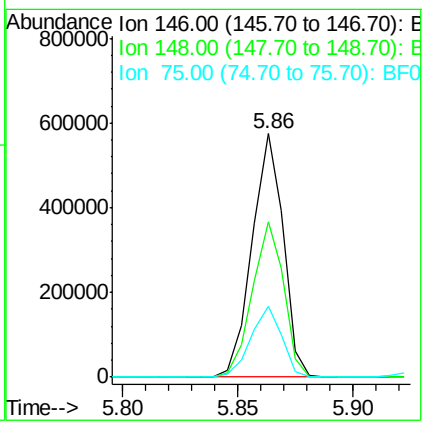


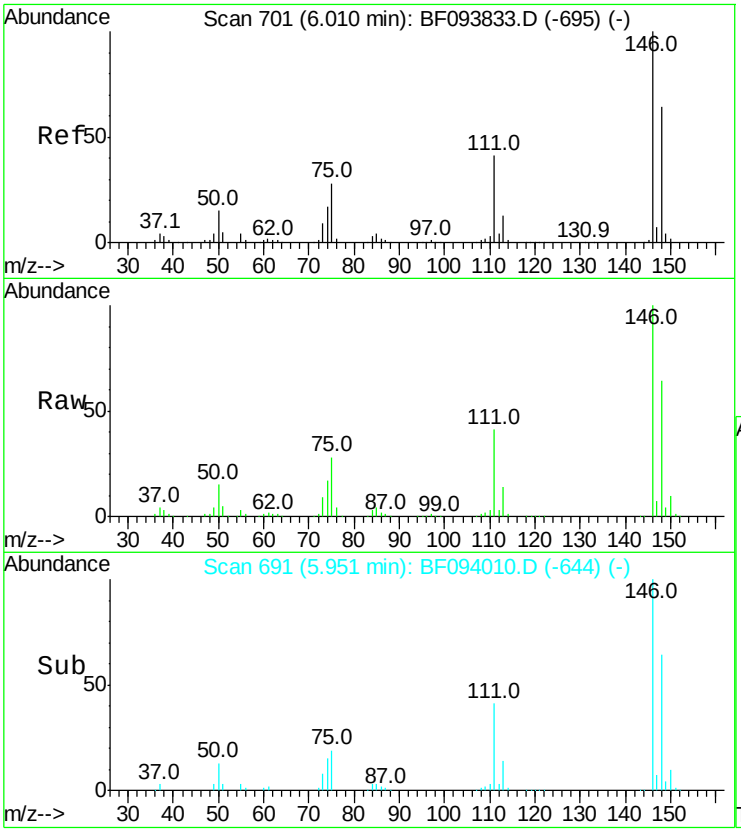


#12
1,3-Dichlorobenzene
Concen: 46.54 ng
RT: 5.86 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:146 Resp: 543013

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
75	28.9	23.1	34.7



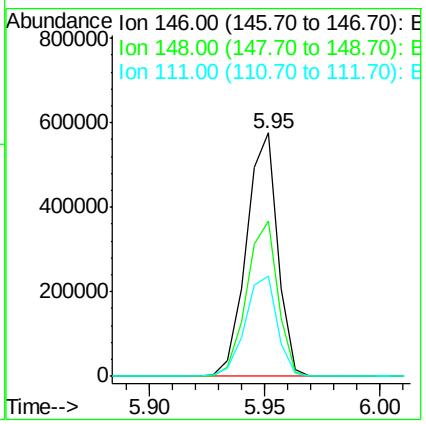


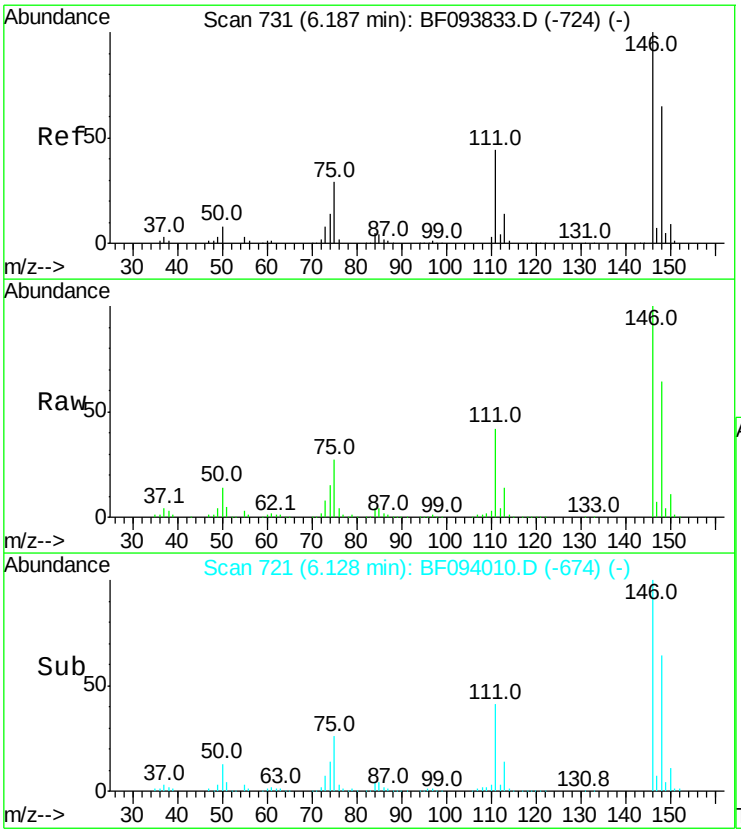
#13
1,4-Dichlorobenzene
Concen: 46.05 ng
RT: 5.95 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 544200

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	41.2	30.3	45.5

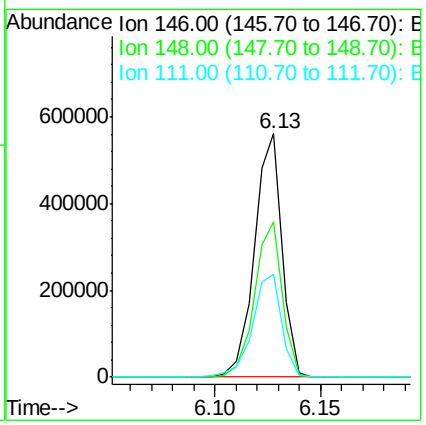


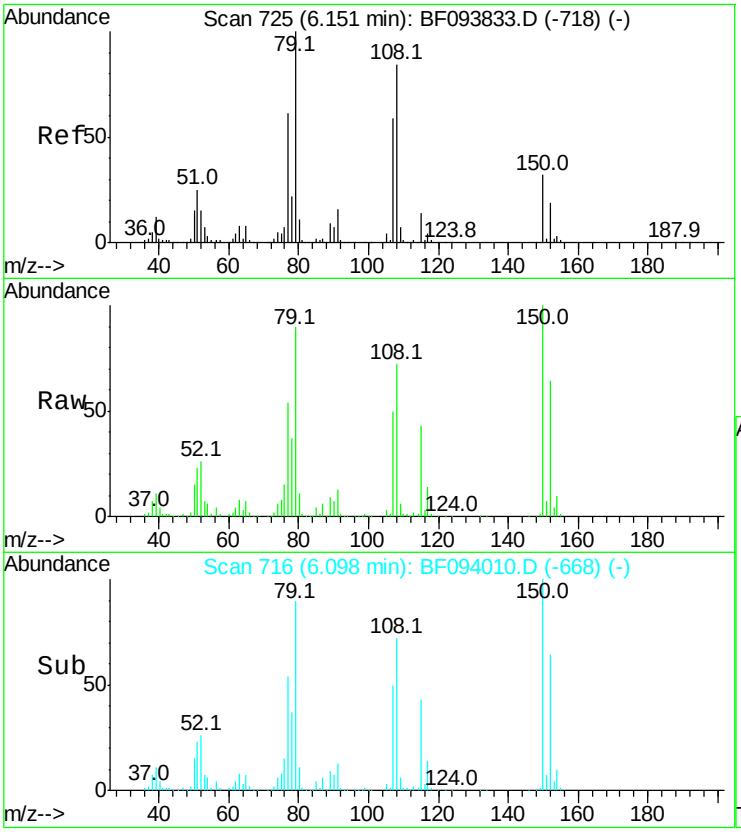


#14
1,2-Dichlorobenzene
Concen: 46.58 ng
RT: 6.13 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:146 Resp: 506895

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
111	42.0	38.2	57.4



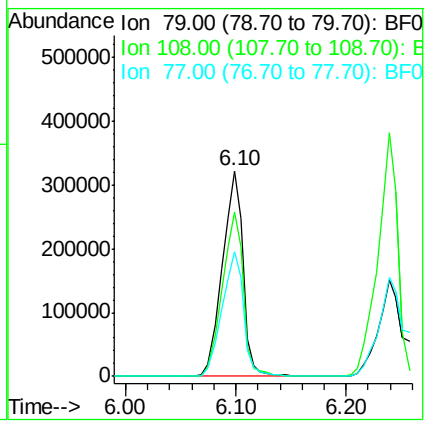


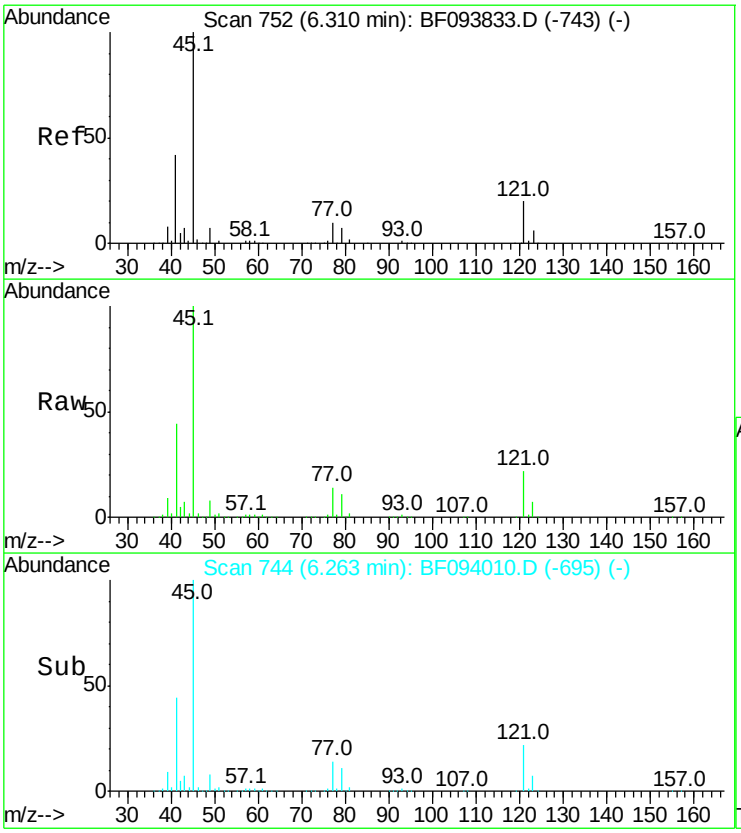
#15
Benzyl Alcohol
Concen: 49.16 ng
RT: 6.10 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 421210

Ion	Ratio	Lower	Upper
79	100		
108	79.7	63.4	95.0
77	60.6	49.2	73.8

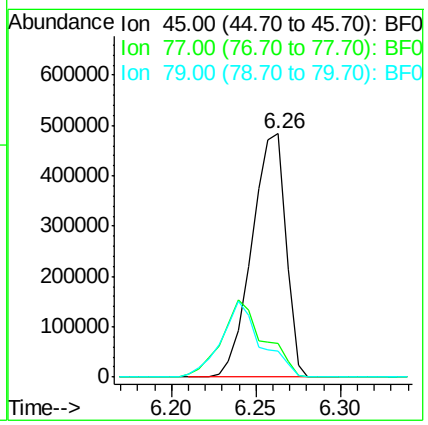


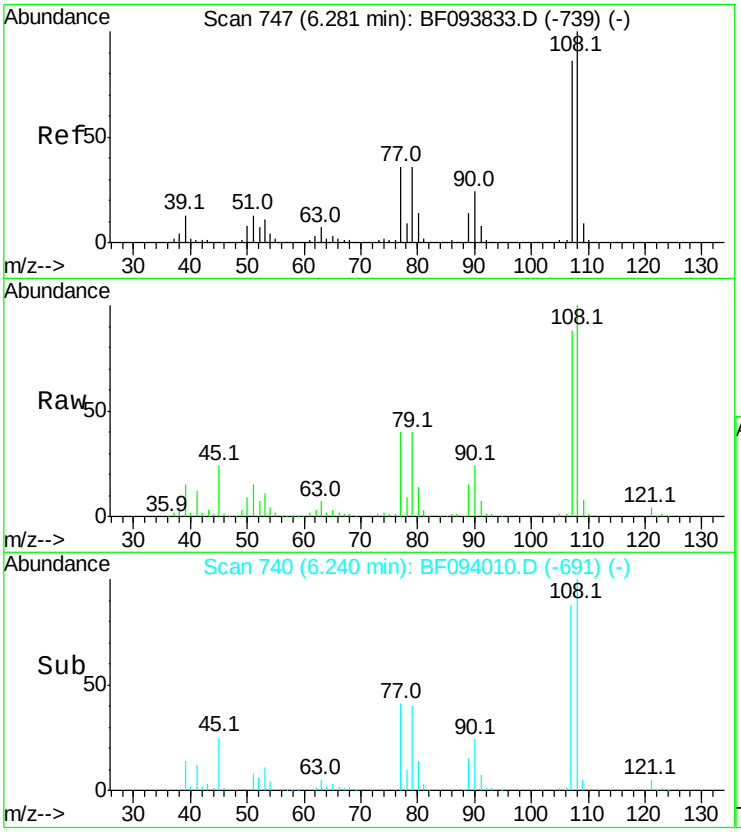


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.25 ng
RT: 6.26 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion: 45 Resp: 677777

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	33.2
79	10.9	0.0	30.0



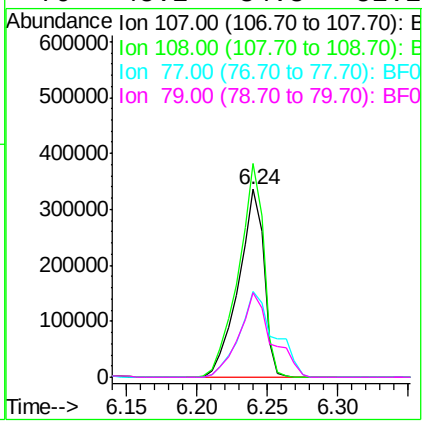


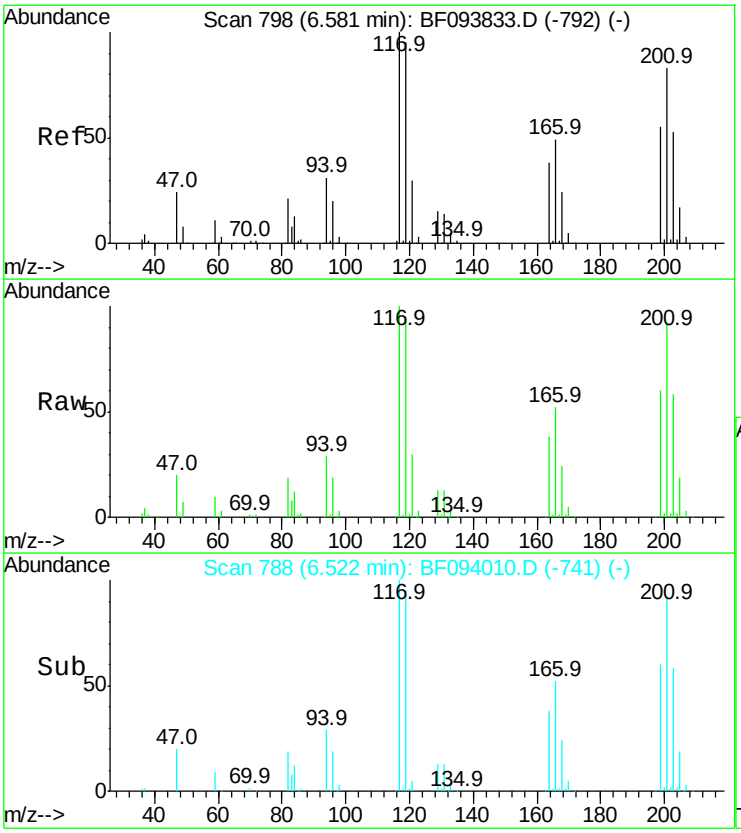
#17
2-Methylphenol
Concen: 47.37 ng
RT: 6.24 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 422008

Ion	Ratio	Lower	Upper
107	100		
108	113.9	93.4	140.0
77	46.0	35.8	53.6
79	45.2	34.8	52.2

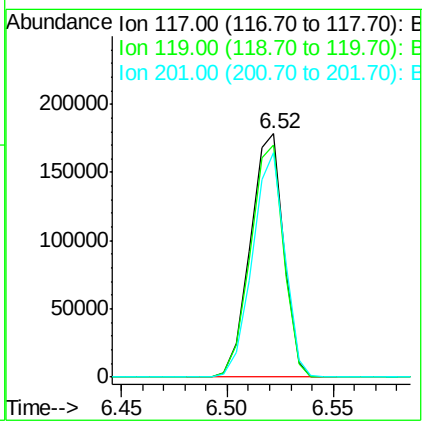


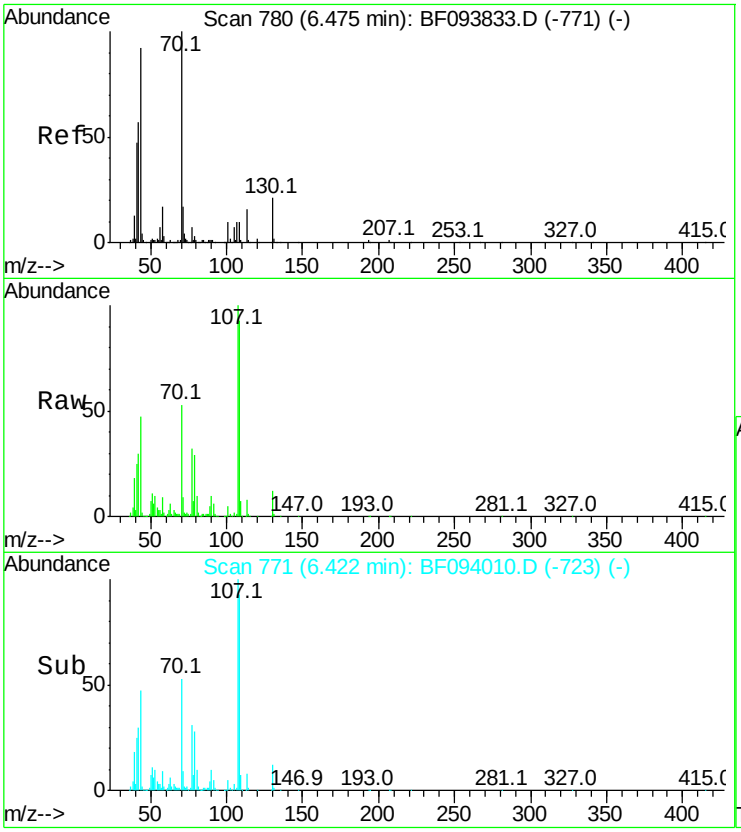


#18
Hexachloroethane
Concen: 47.00 ng
RT: 6.52 min Scan# 788
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:117 Resp: 195234

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.0
201	92.0	94.6	141.8#



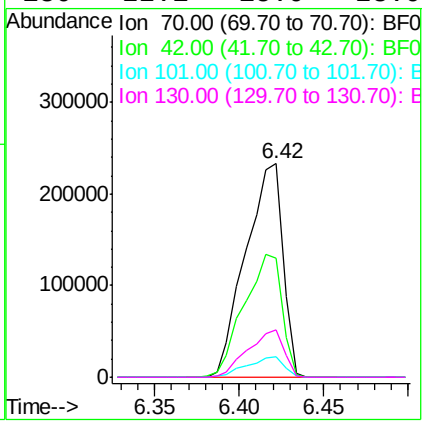


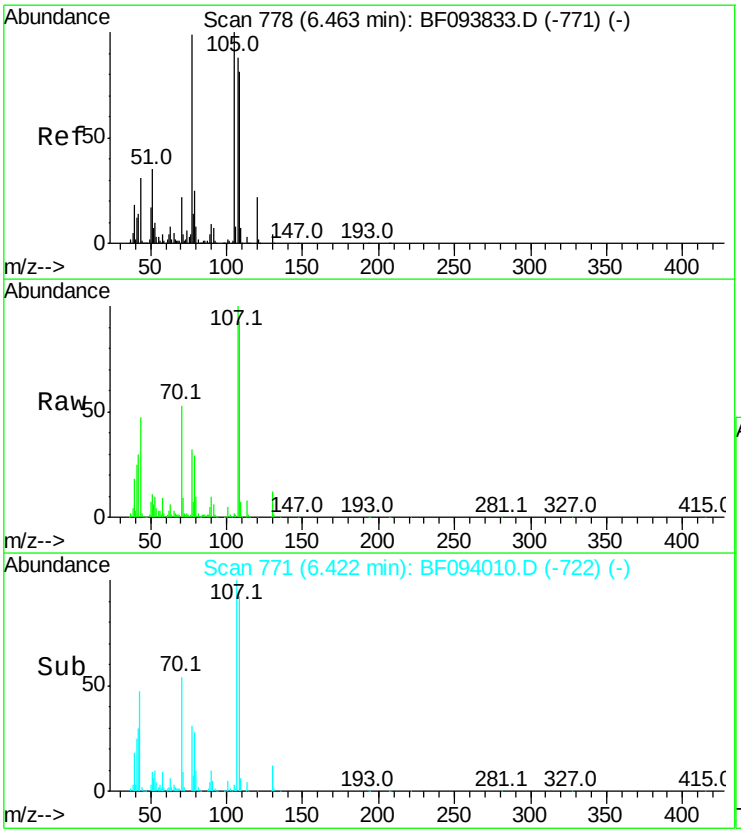
#19
n-Nitroso-di-n-propylamine
Concen: 47.69 ng
RT: 6.42 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 358808

Ion	Ratio	Lower	Upper
70	100		
42	55.9	47.2	70.8
101	9.7	7.2	10.8
130	22.1	15.9	23.9

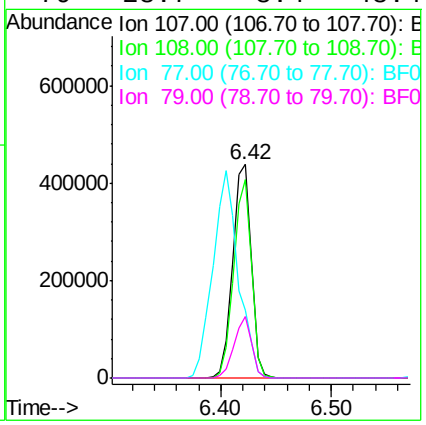


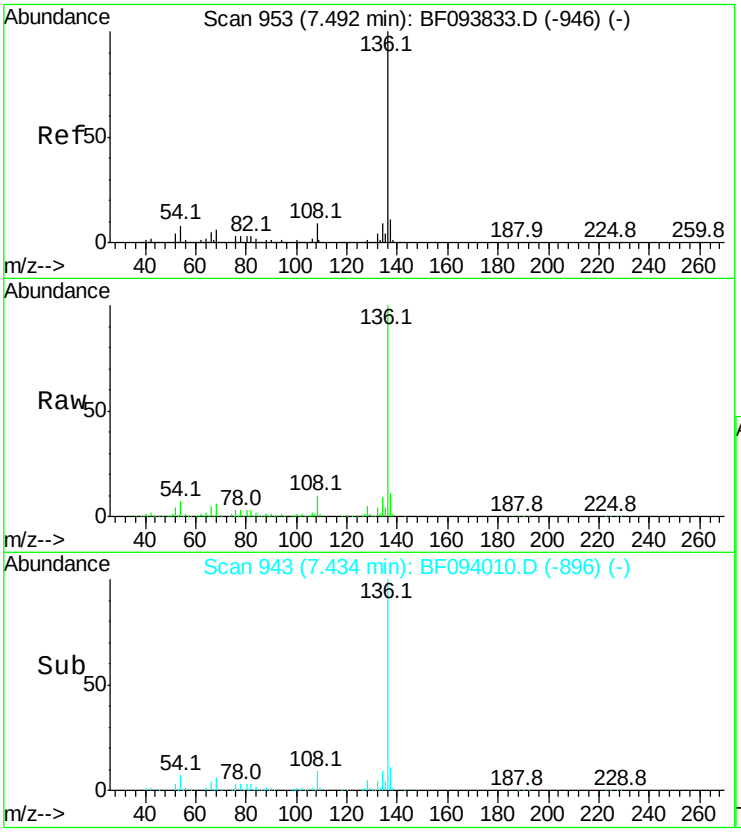


#20
3+4-Methylphenols
Concen: 48.09 ng
RT: 6.42 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:107 Resp: 518799

Ion	Ratio	Lower	Upper
107	100		
108	92.7	71.0	111.0
77	31.6	90.5	130.5#
79	28.7	8.4	48.4



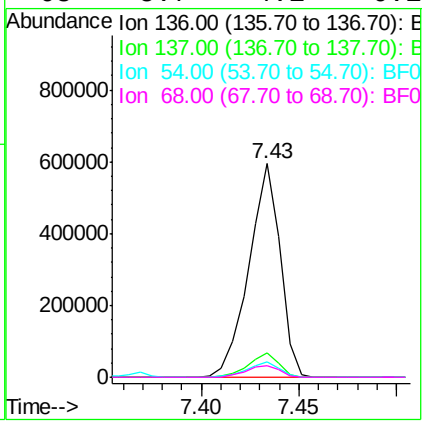


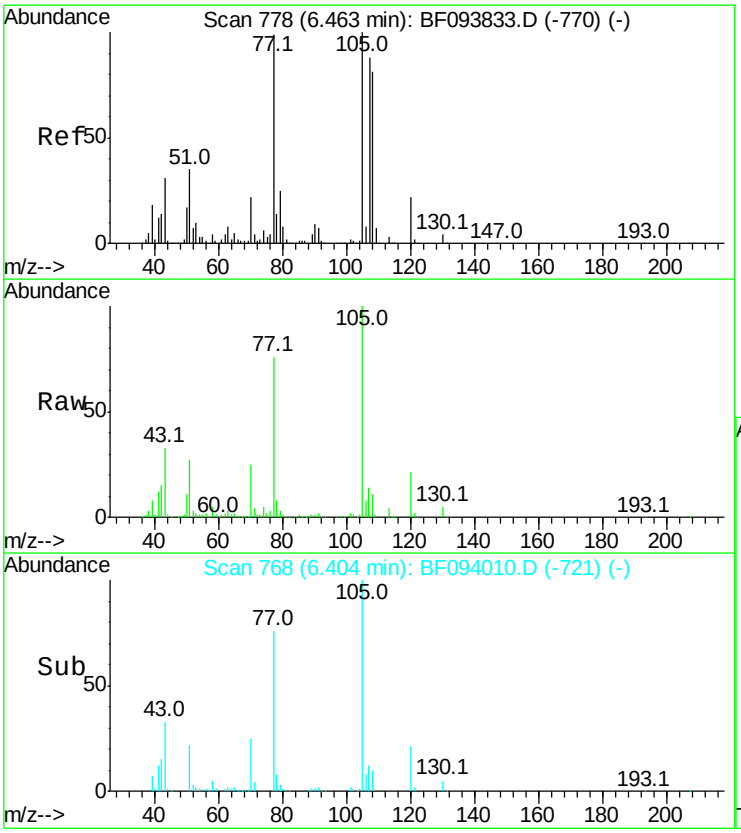
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.43 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 661674

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	7.0	4.9	7.3
68	5.7	4.1	6.1

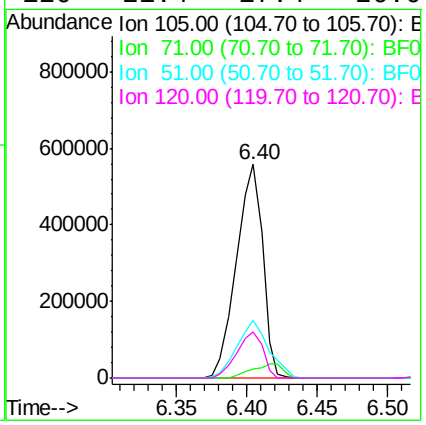


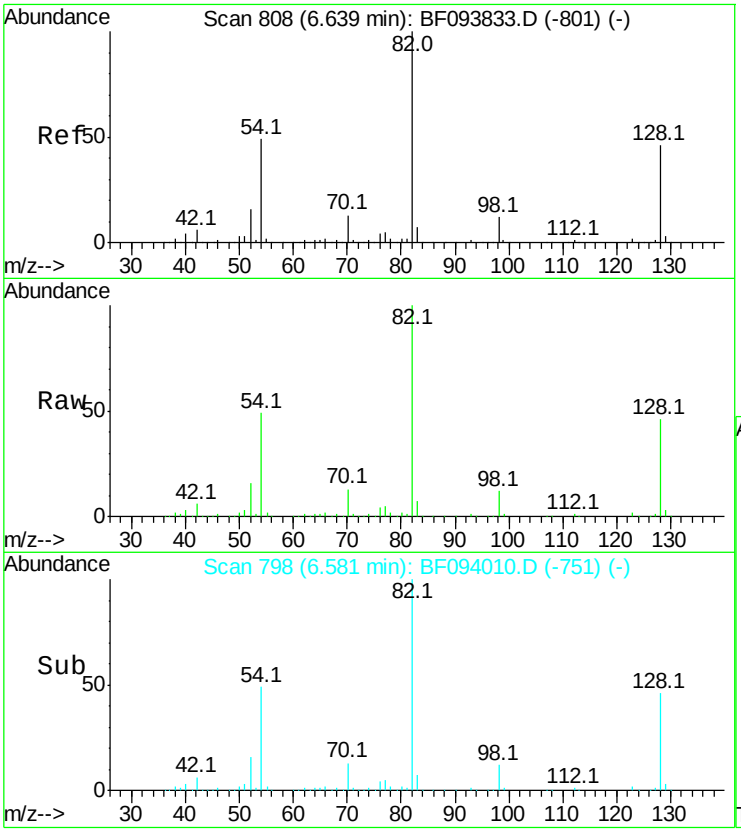


#22
Acetophenone
Concen: 49.14 ng
RT: 6.40 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:105 Resp: 724608

Ion	Ratio	Lower	Upper
105	100		
71	4.4	2.8	4.2#
51	26.8	30.7	46.1#
120	21.4	17.4	26.0



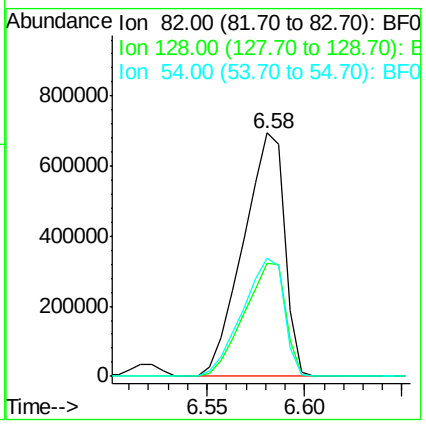


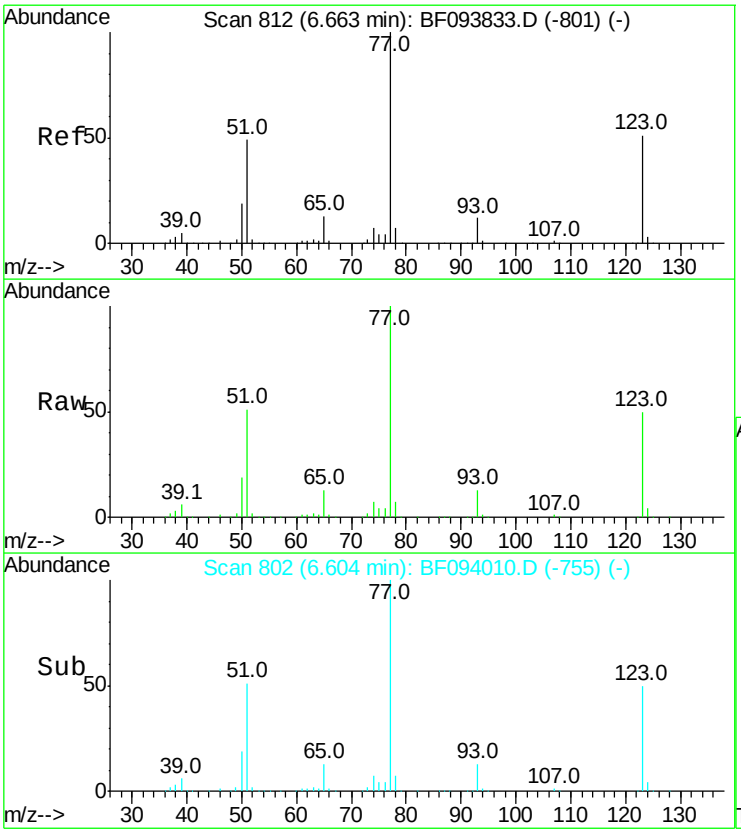
#23
Nitrobenzene-d5
Concen: 87.90 ng
RT: 6.58 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1019106

Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.0	51.0
54	48.7	42.2	63.2

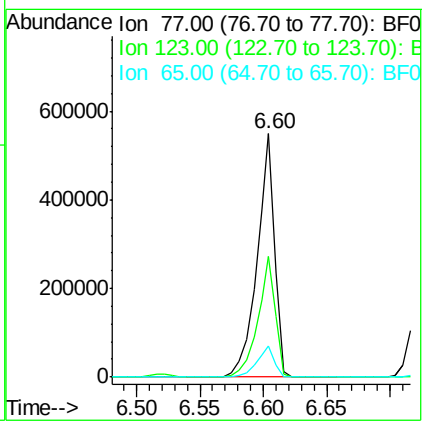


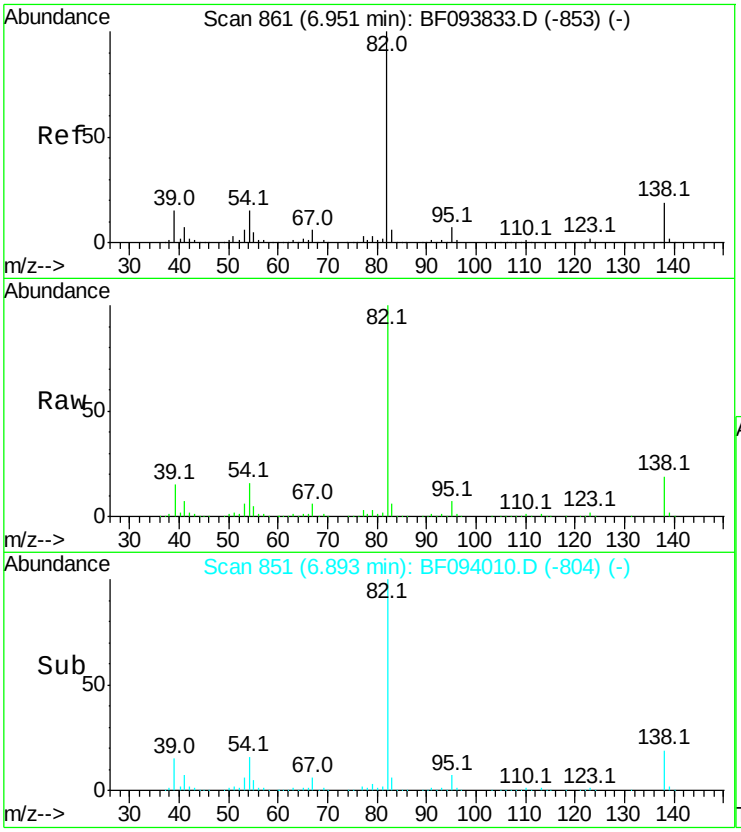


#24
Nitrobenzene
Concen: 46.41 ng
RT: 6.60 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion: 77 Resp: 530648

Ion	Ratio	Lower	Upper
77	100		
123	49.5	35.8	53.8
65	12.8	10.6	15.8



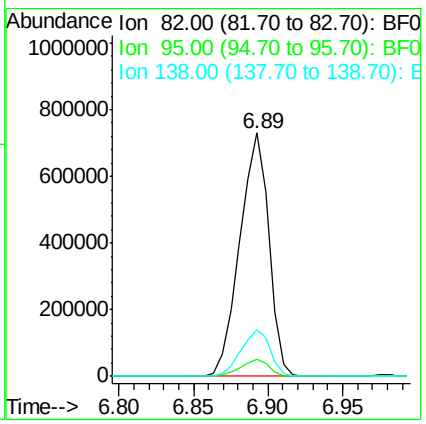


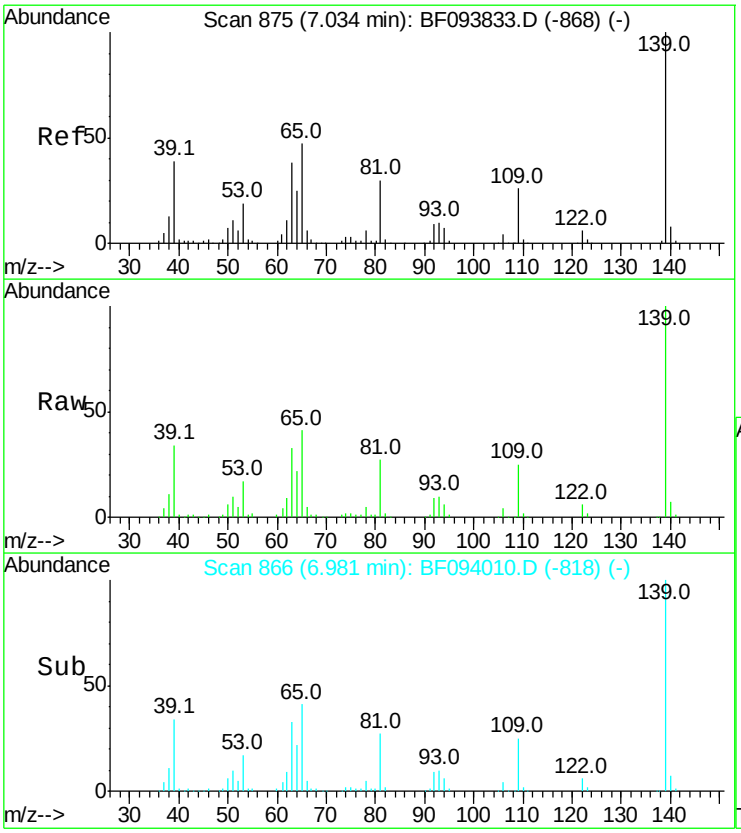
#25
Isophorone
Concen: 48.36 ng
RT: 6.89 min Scan# 851
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 985204

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	19.2	13.1	19.7

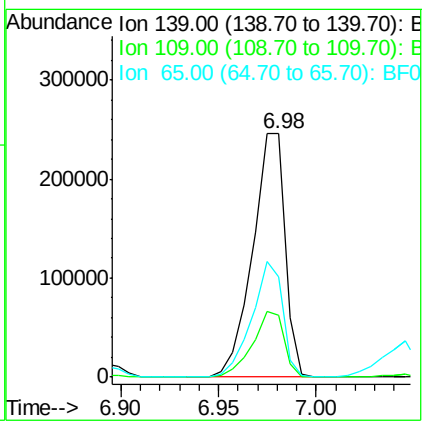


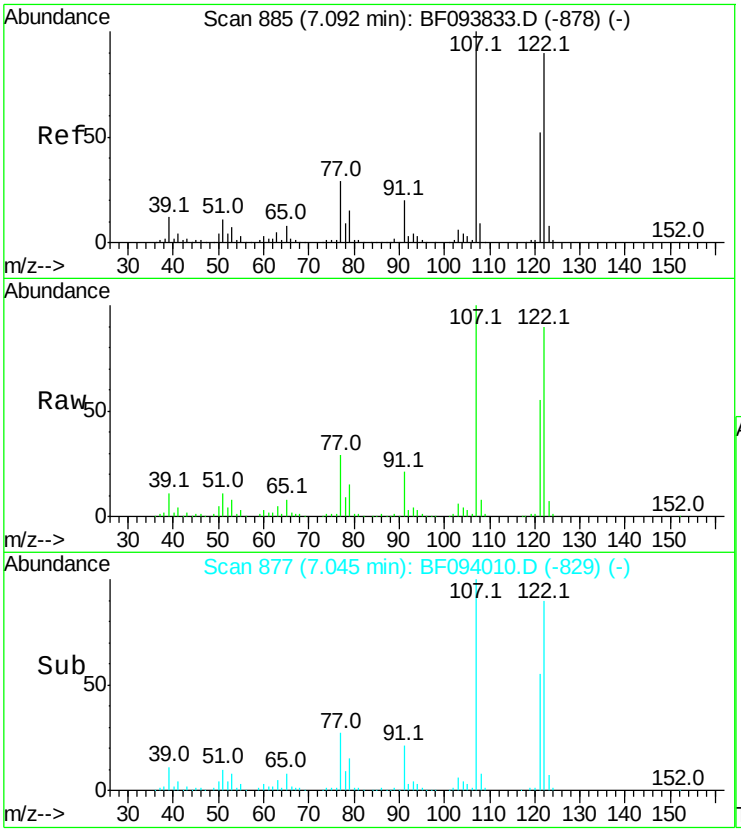


#26
2-Nitrophenol
Concen: 52.08 ng
RT: 6.98 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:139 Resp: 284025

Ion	Ratio	Lower	Upper
139	100		
109	25.5	21.0	31.6
65	40.9	33.0	49.6



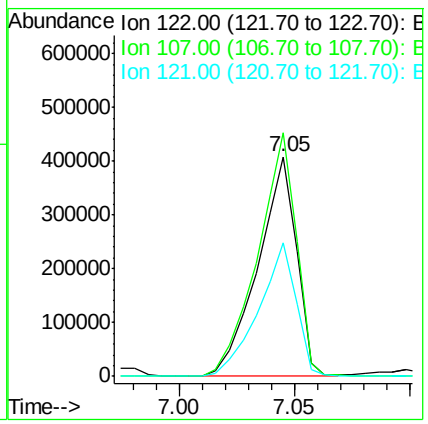


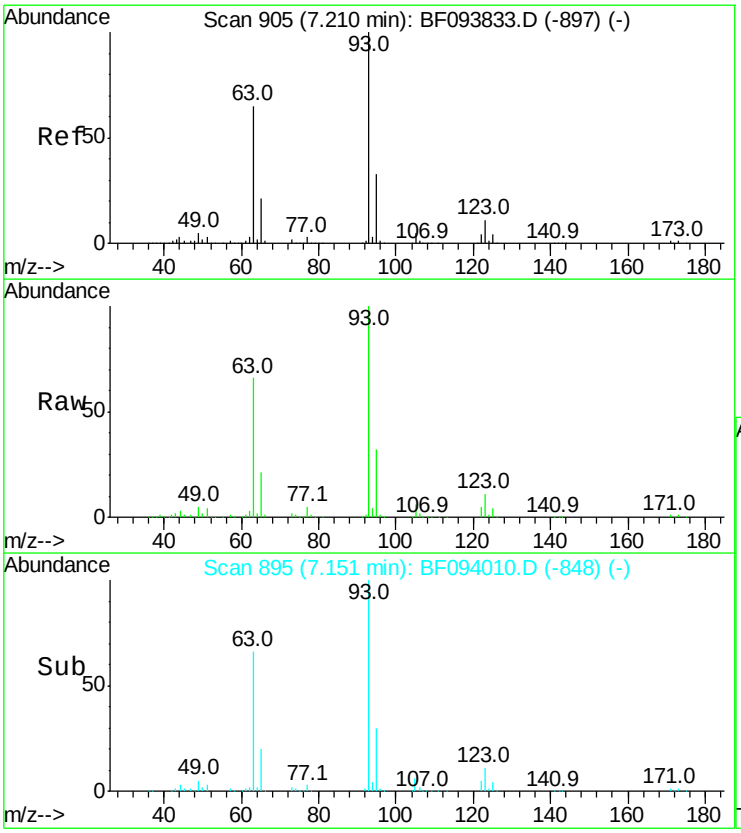
#27
2,4-Dimethylphenol
Concen: 50.50 ng
RT: 7.05 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 474481

Ion	Ratio	Lower	Upper
122	100		
107	110.9	89.2	133.8
121	60.9	45.2	67.8

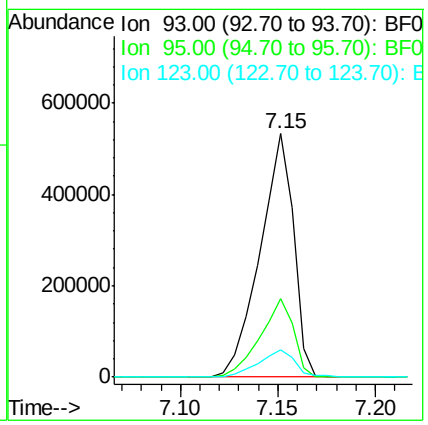


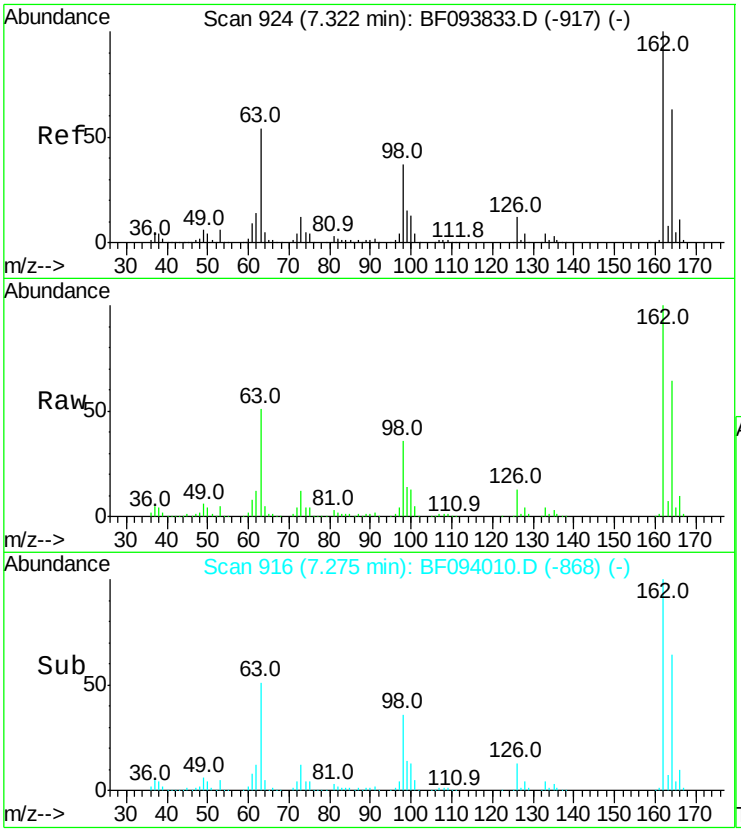


#28
bis(2-Chloroethoxy)methane
Concen: 47.13 ng
RT: 7.15 min Scan# 895
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion: 93 Resp: 633184

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	11.4	9.0	13.4



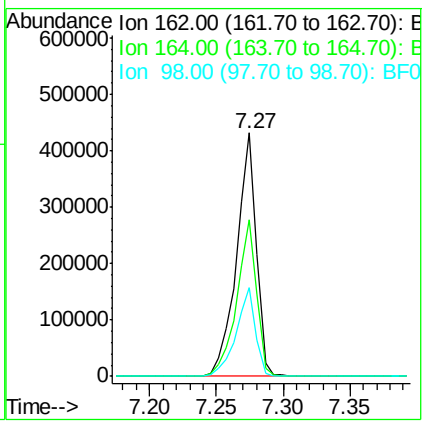


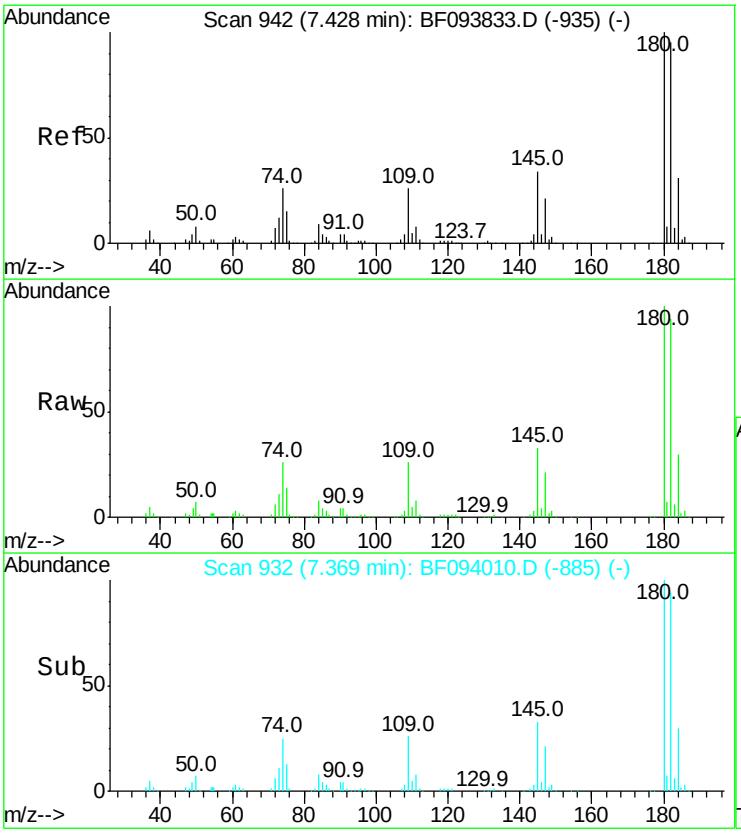
#29
2,4-Dichlorophenol
Concen: 50.92 ng
RT: 7.27 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 447333

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	36.2	14.8	54.8

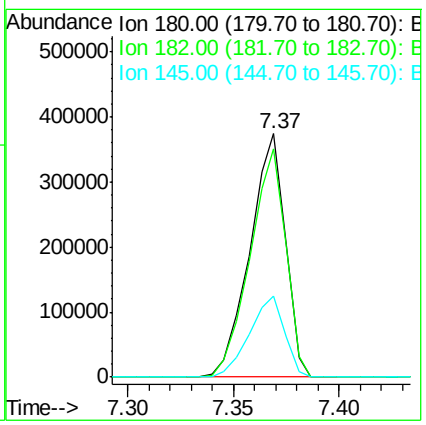


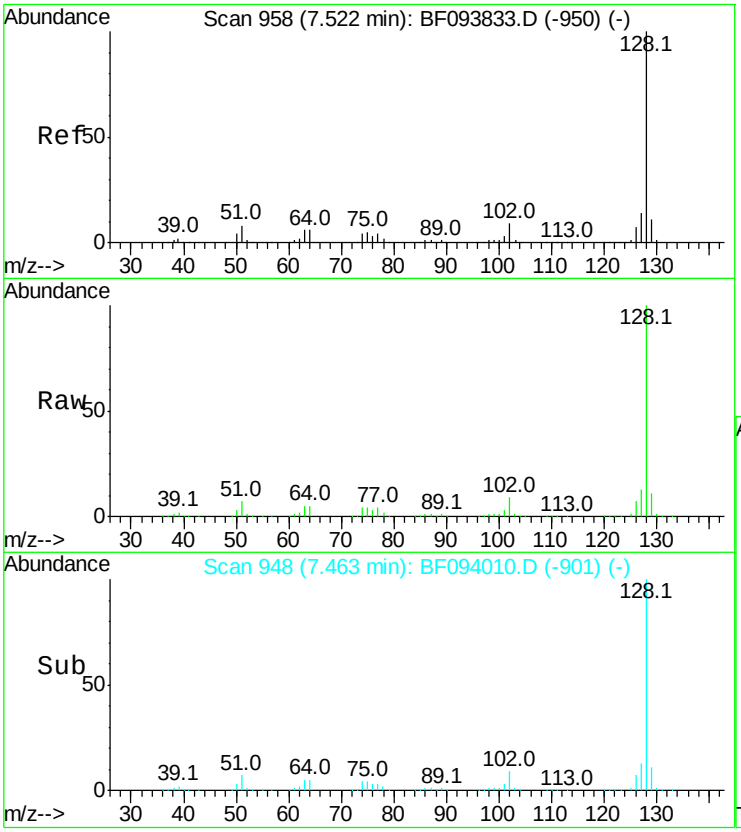


#30
1,2,4-Trichlorobenzene
Concen: 48.20 ng
RT: 7.37 min Scan# 932
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:180 Resp: 436141

Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.8	113.6
145	33.4	25.3	37.9



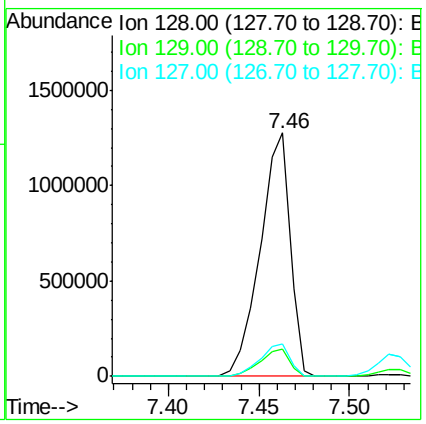


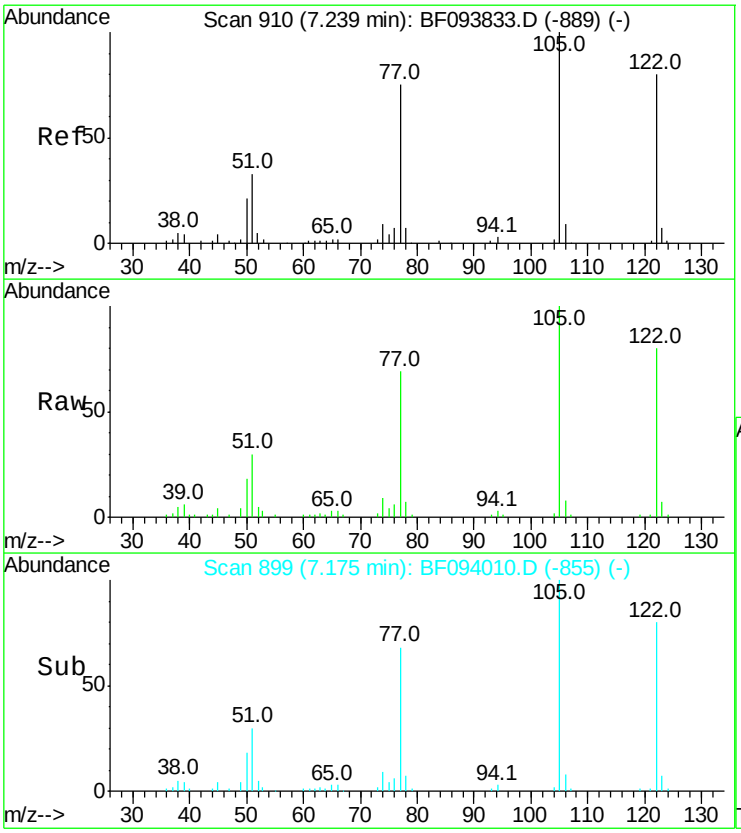
#31
Naphthalene
Concen: 46.23 ng
RT: 7.46 min Scan# 948
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1470975

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.5	10.8	16.2

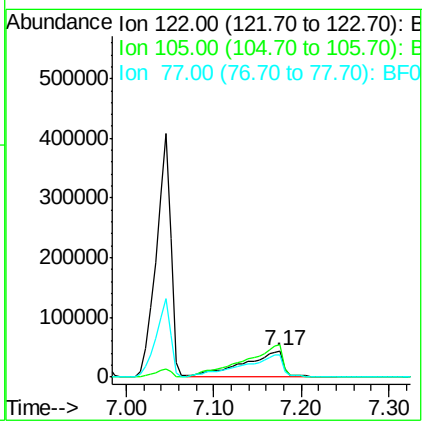


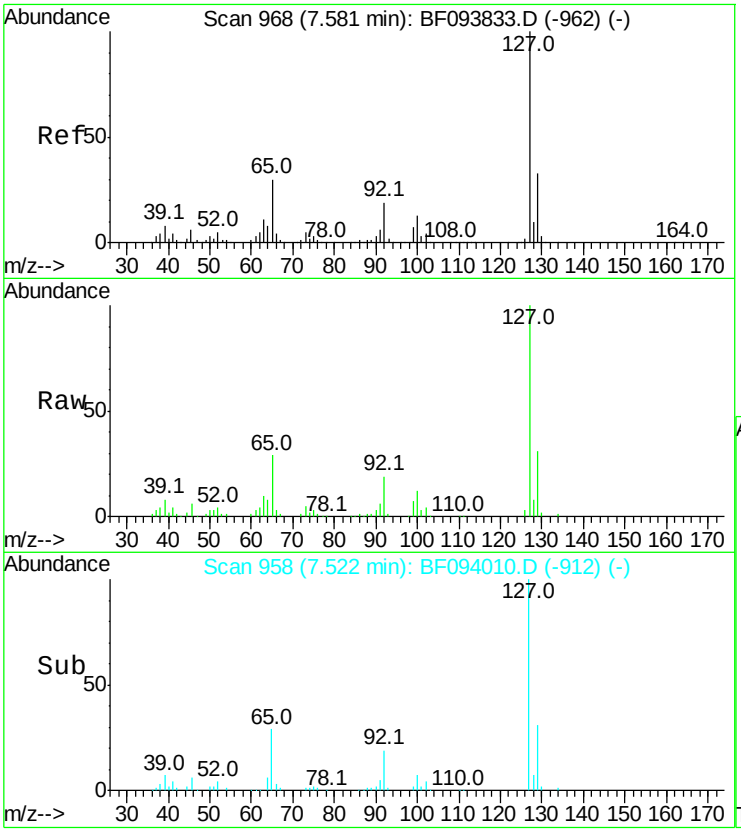


#32
Benzoic acid
Concen: 22.02 ng
RT: 7.17 min Scan# 899
Delta R.T. -0.04 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:122 Resp: 137729

Ion	Ratio	Lower	Upper
122	100		
105	125.0	103.3	143.3
77	86.7	73.7	113.7



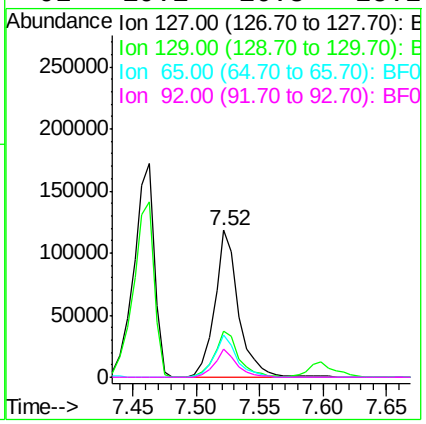


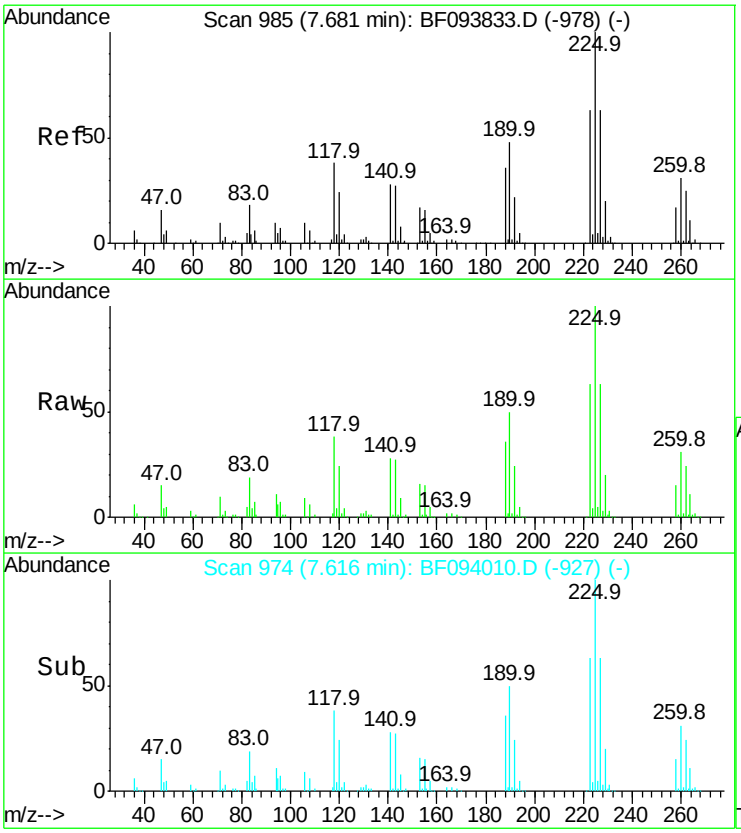
#33
4-Chloroaniline
Concen: 12.04 ng
RT: 7.52 min Scan# 958
Delta R.T. -0.03 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 155190

Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.2
65	29.0	27.8	41.8
92	19.1	16.8	25.2

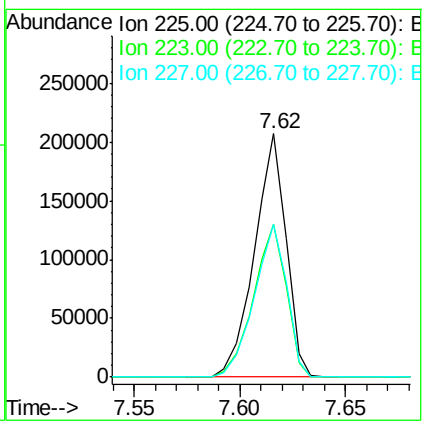


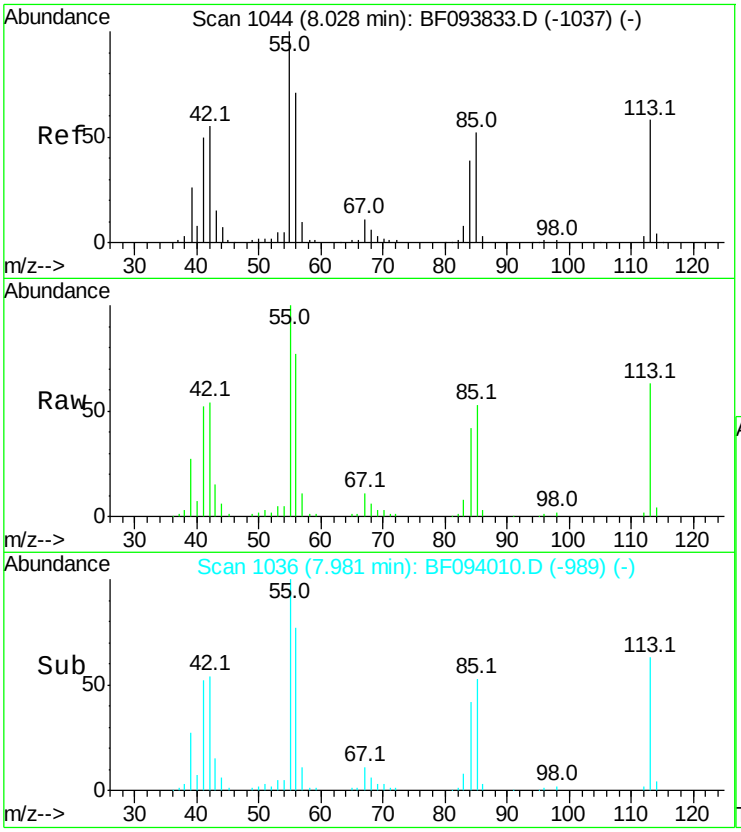


#34
Hexachlorobutadiene
Concen: 46.45 ng
RT: 7.62 min Scan# 974
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:225 Resp: 215524

Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.8	73.2
227	62.9	51.1	76.7



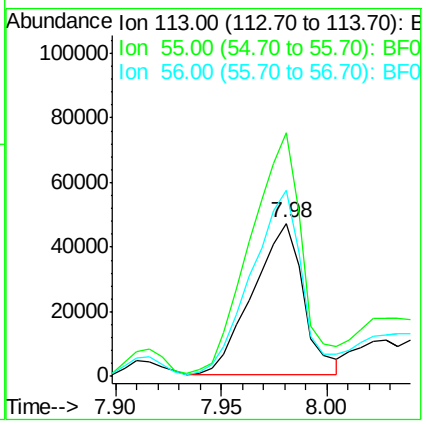


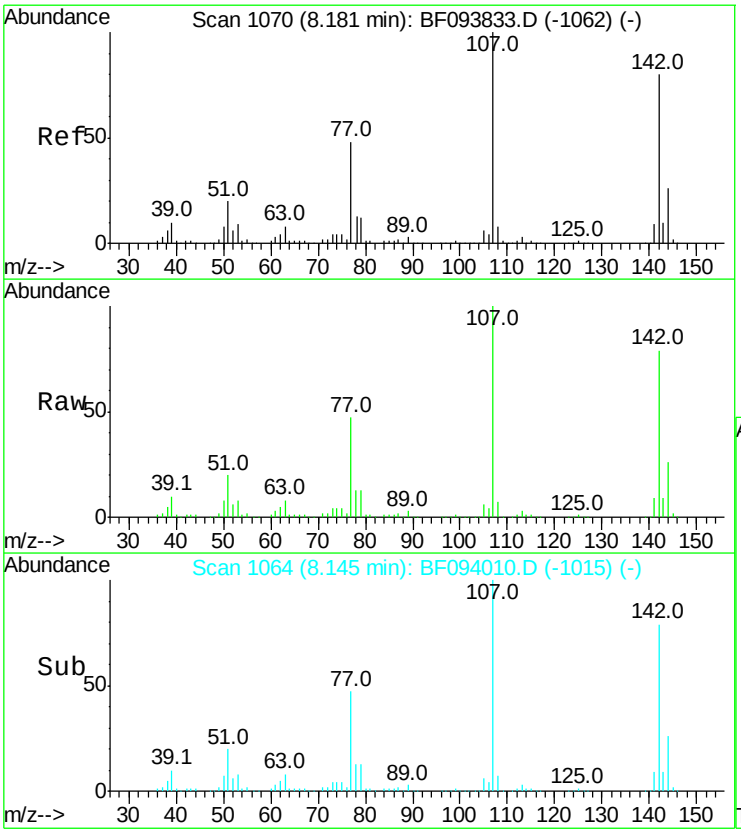
#35
Caprolactam
Concen: 28.23 ng
RT: 7.98 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 79079

Ion	Ratio	Lower	Upper
113	100		
55	158.8	150.2	190.2
56	121.6	107.8	147.8

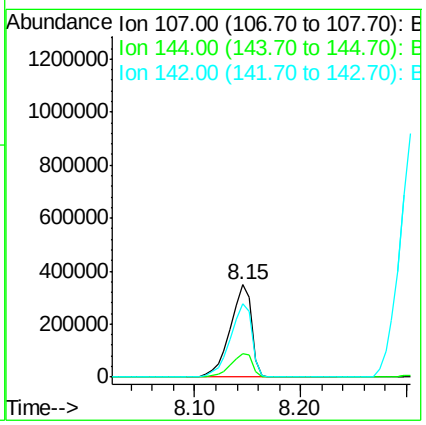


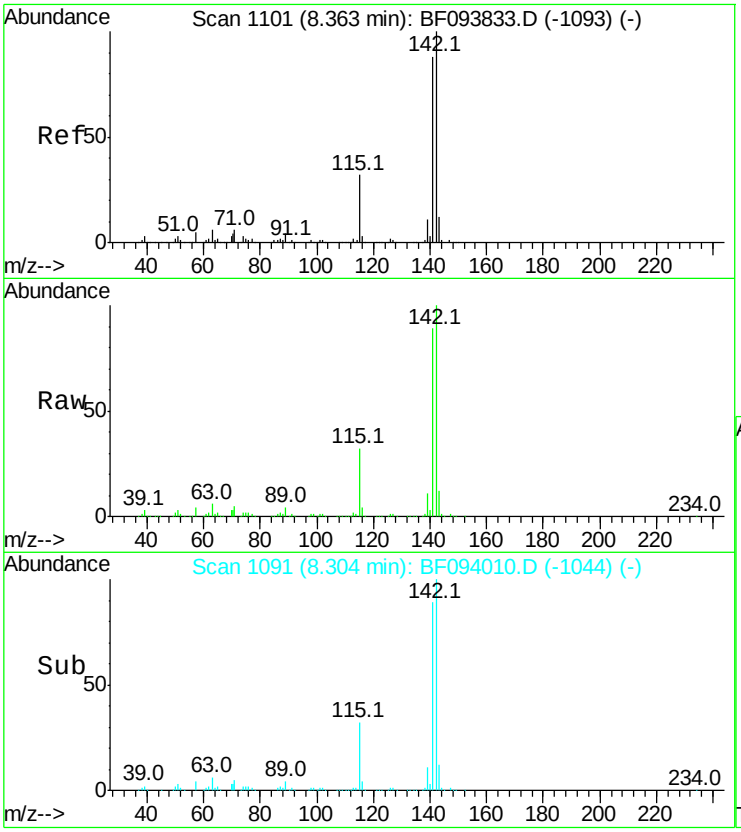


#36
4-Chloro-3-methylphenol
Concen: 52.39 ng
RT: 8.15 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:107 Resp: 480957

Ion	Ratio	Lower	Upper
107	100		
144	25.8	24.2	36.4
142	79.4	73.4	110.0



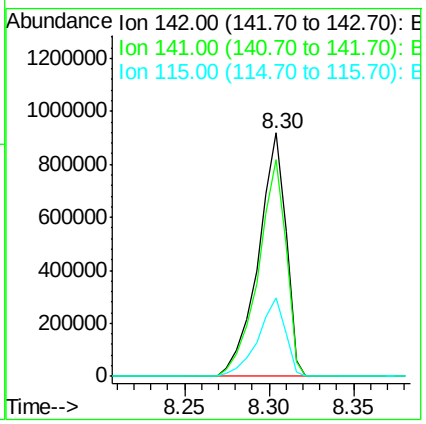


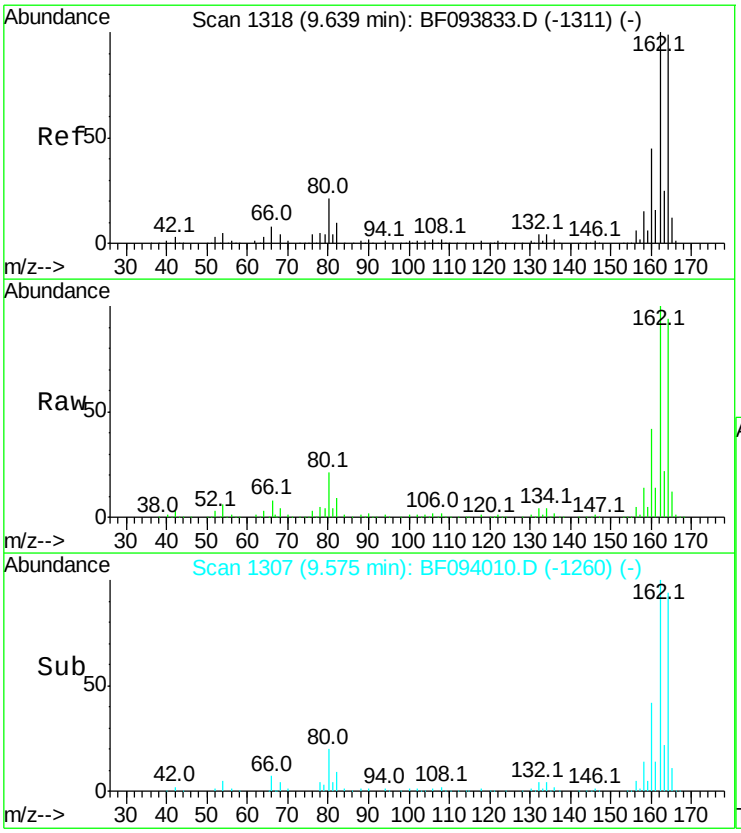
#37
2-Methylnaphthalene
Concen: 49.28 ng
RT: 8.30 min Scan# 1091
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1045202

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	32.1	27.1	40.7

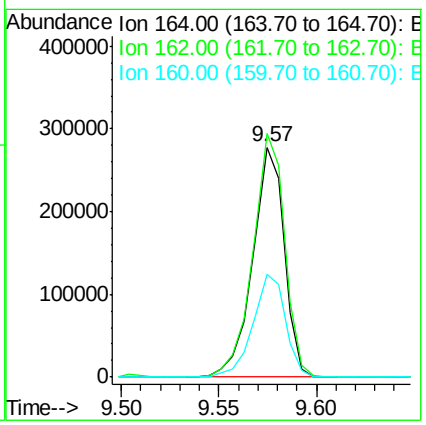


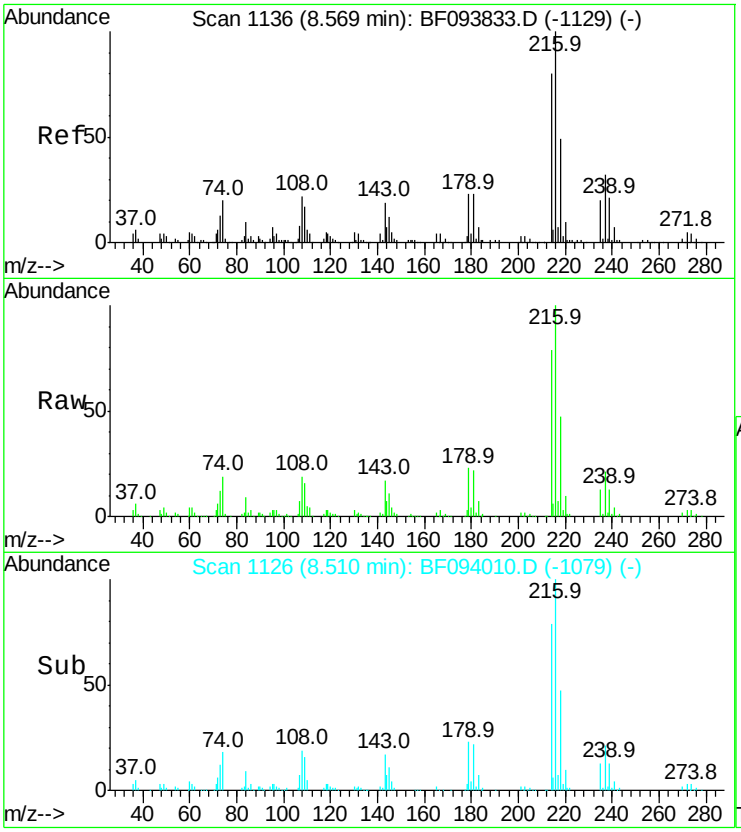


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.57 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:164 Resp: 310824

Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.6	123.8
160	44.5	36.2	54.2



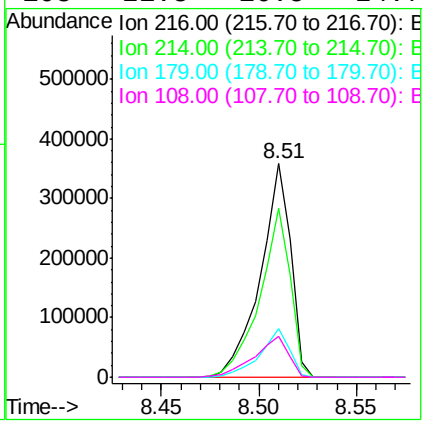


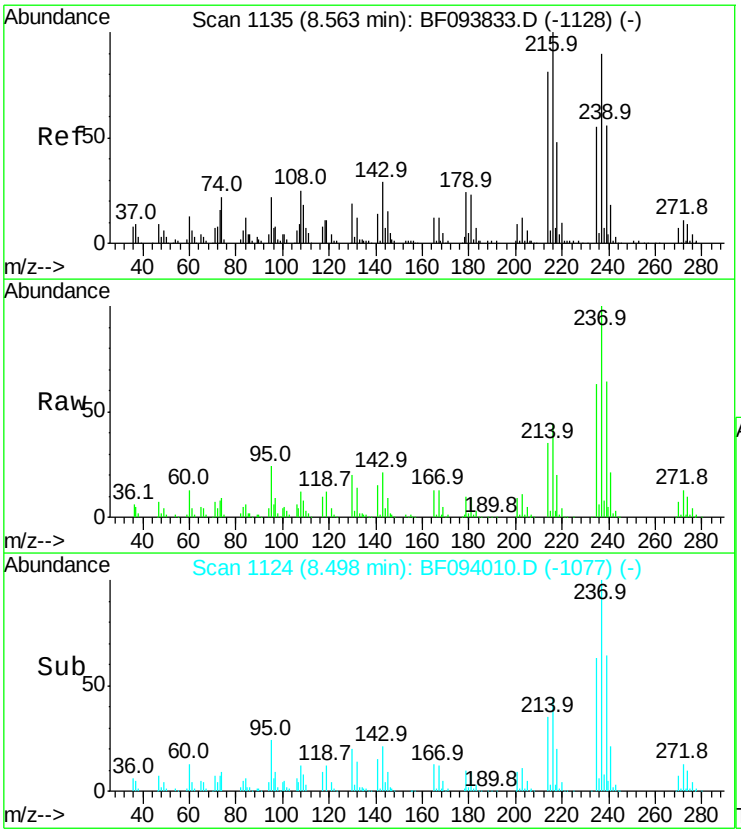
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.44 ng
RT: 8.51 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 386379

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	22.1	17.9	26.9
108	21.8	16.5	24.7

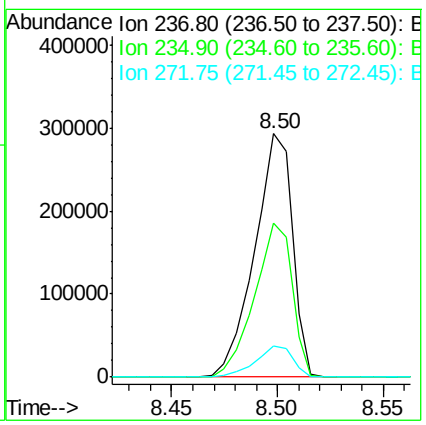


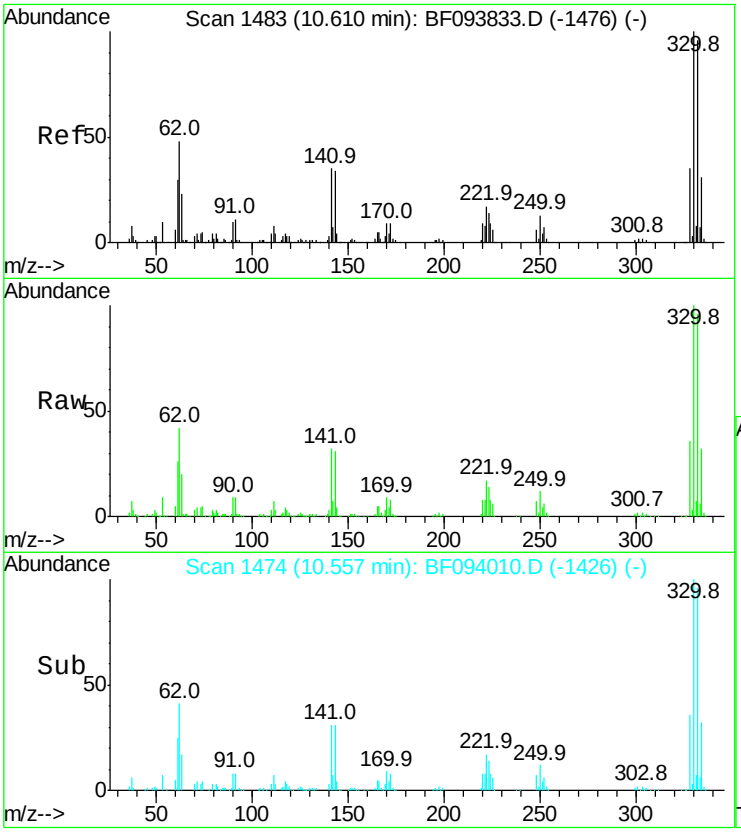


#40
Hexachlorocyclopentadiene
Concen: 91.77 ng
RT: 8.50 min Scan# 1124
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:237 Resp: 365145

Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.6	82.6
272	12.6	0.0	31.9



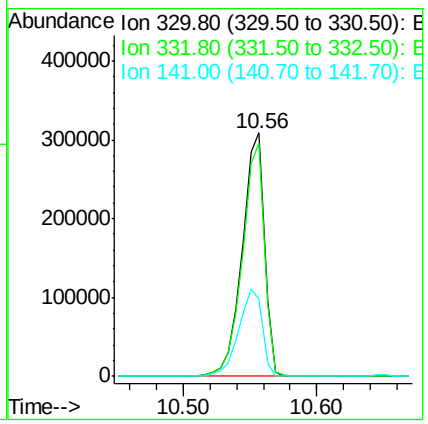


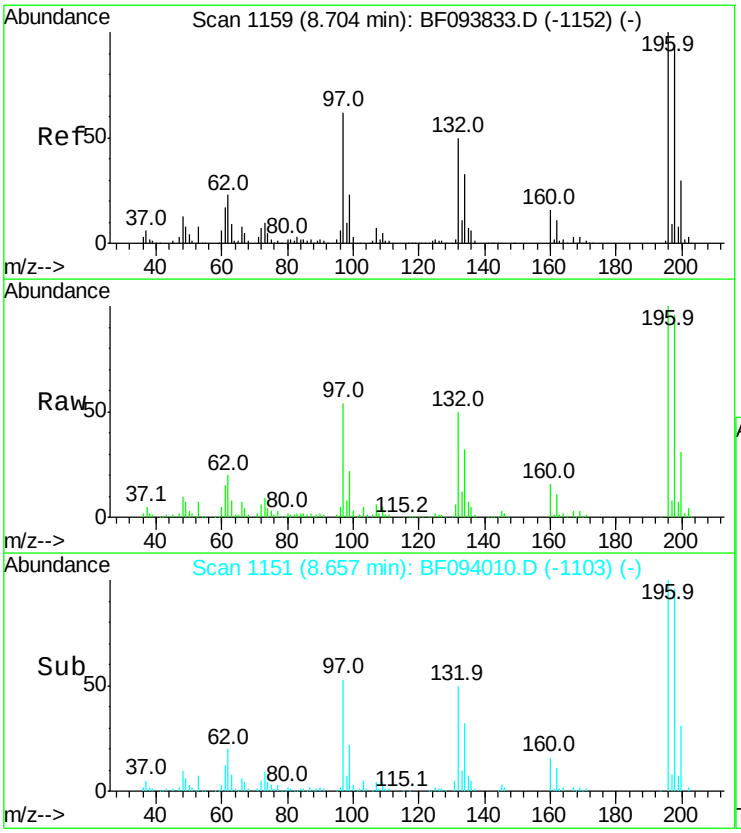
#41
2,4,6-Tribromophenol
Concen: 144.41 ng
RT: 10.56 min Scan# 1474
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 354705

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	115.0
141	38.4	31.4	47.2

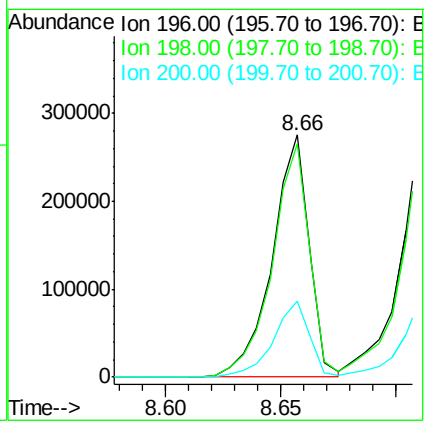


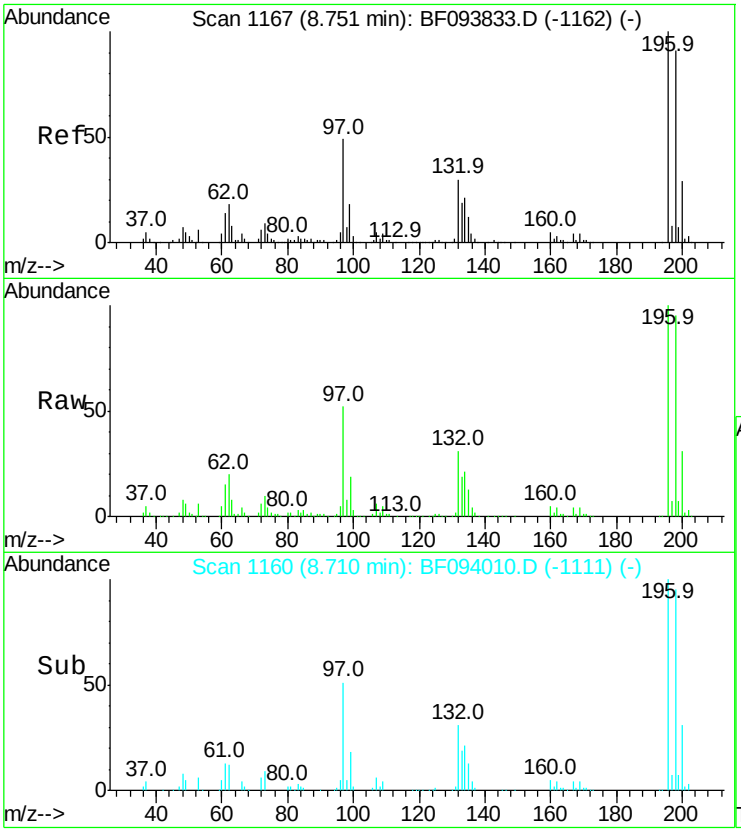


#42
2,4,6-Trichlorophenol
Concen: 50.69 ng
RT: 8.66 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:196 Resp: 304924

Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.2	111.4
200	31.4	24.0	36.0



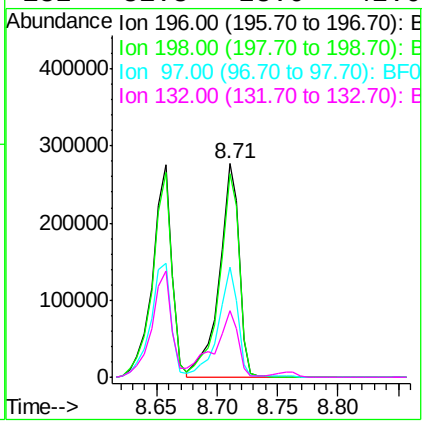


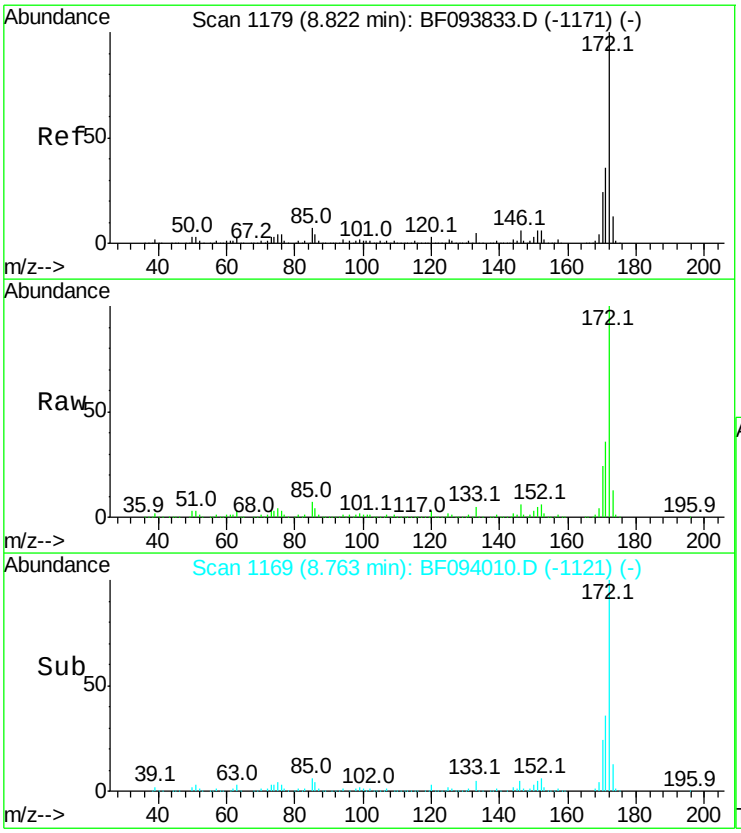
#43
2,4,5-Trichlorophenol
Concen: 48.41 ng
RT: 8.71 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 315155

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.7	113.5
97	51.6	47.7	71.5
132	31.3	28.0	42.0

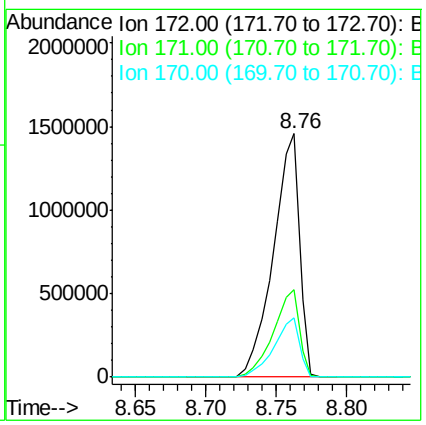


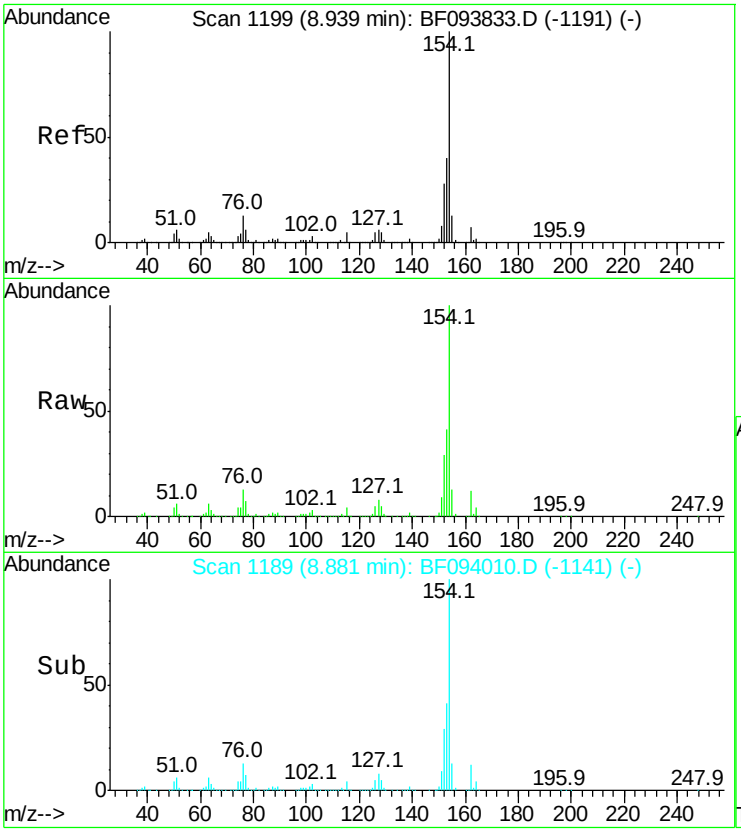


#44
2-Fluorobiphenyl
Concen: 92.59 ng
RT: 8.76 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:172 Resp: 1886763

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	24.1	19.8	29.8



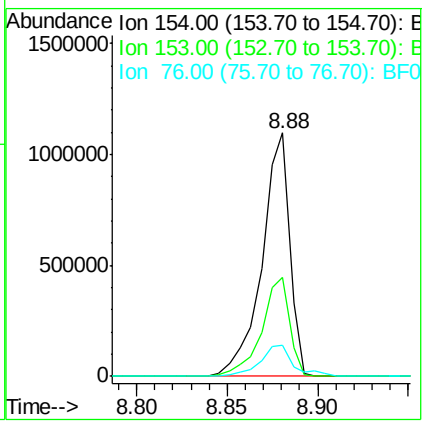


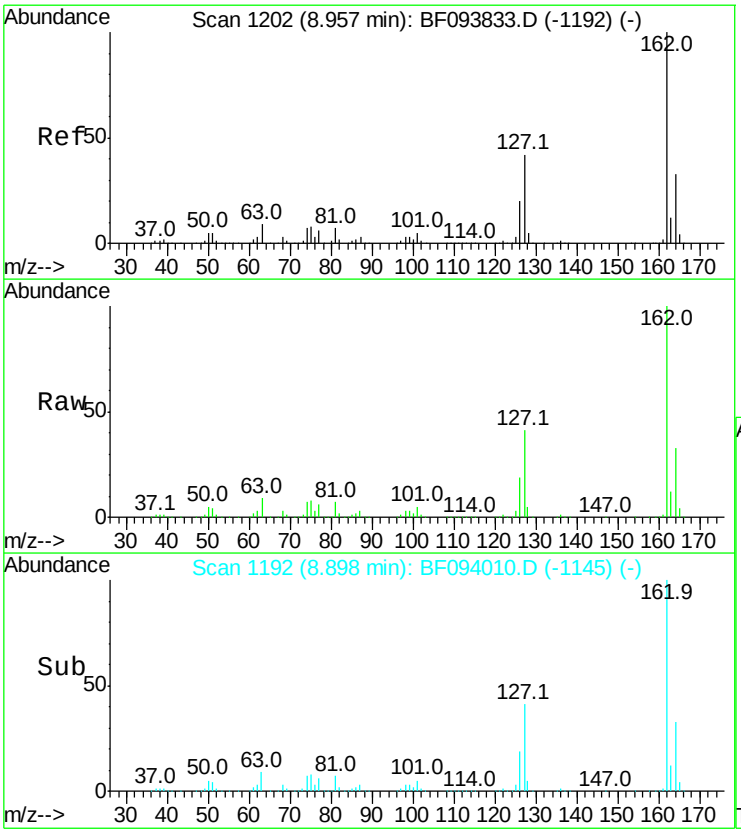
#45
1,1'-Biphenyl
Concen: 46.57 ng
RT: 8.88 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1167627

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	12.7	0.0	29.9

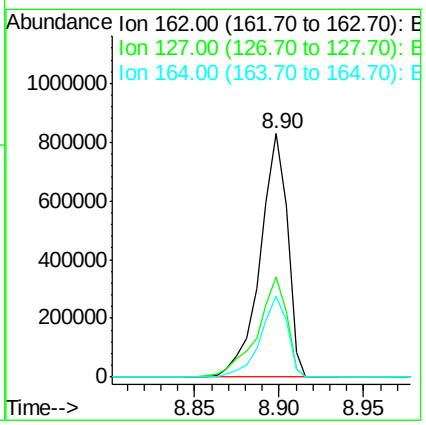


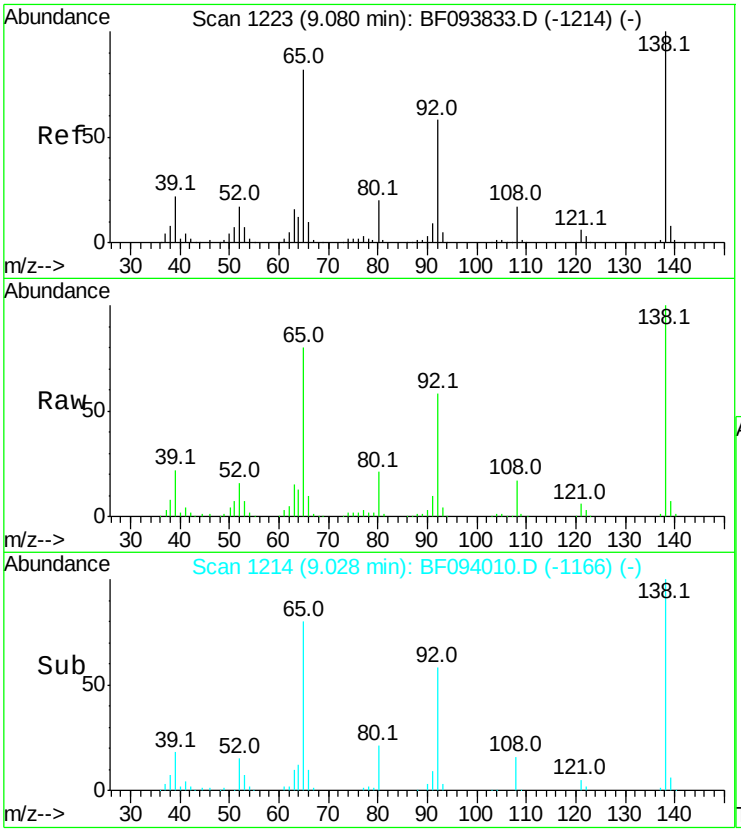


#46
2-Chloronaphthalene
Concen: 47.30 ng
RT: 8.90 min Scan# 1192
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:162 Resp: 928258

Ion	Ratio	Lower	Upper
162	100		
127	41.4	28.3	42.5
164	33.0	27.0	40.4



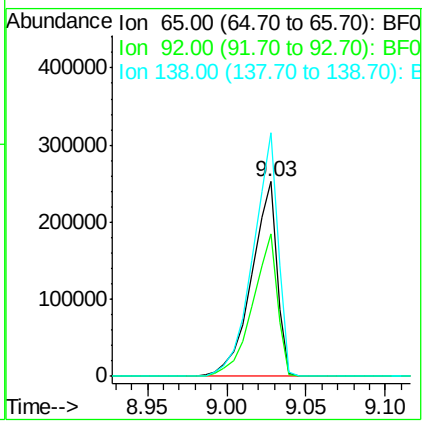


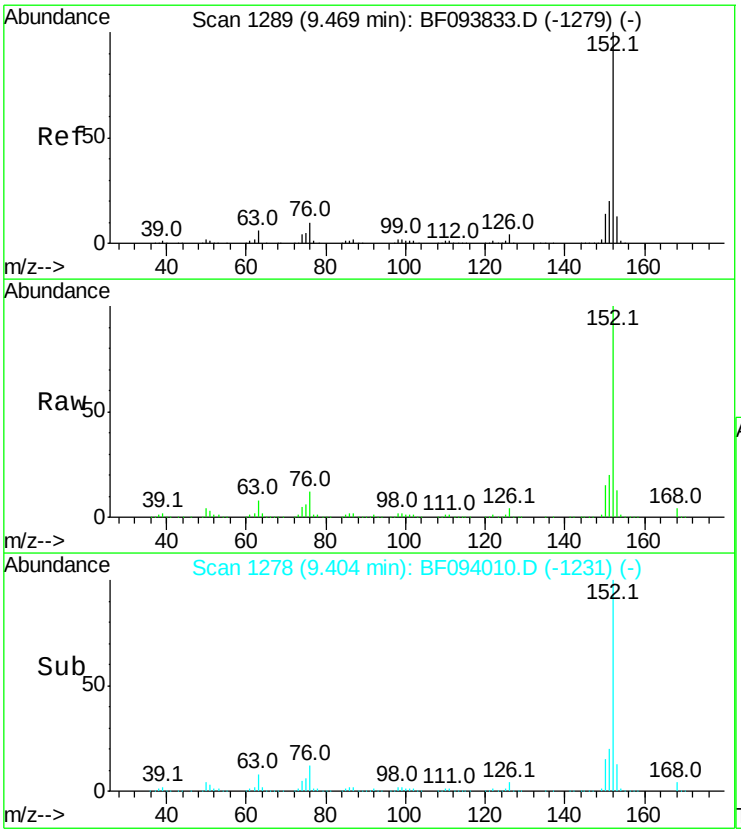
#47
2-Nitroaniline
Concen: 48.83 ng
RT: 9.03 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 284257

Ion	Ratio	Lower	Upper
65	100		
92	73.0	53.9	80.9
138	124.9	78.8	118.2#

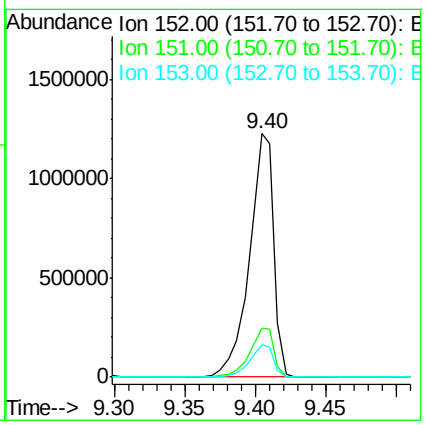


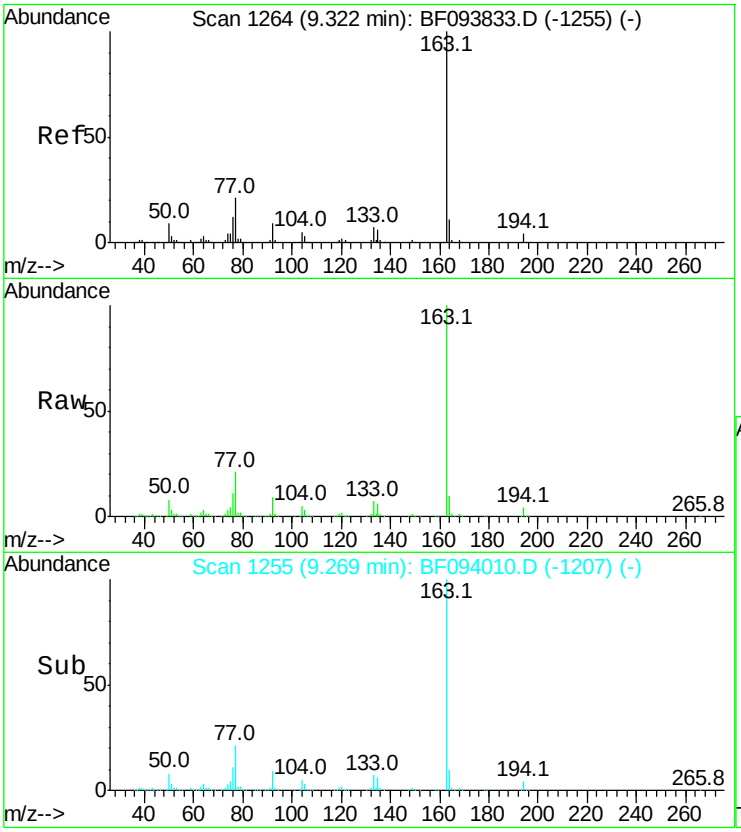


#48
Acenaphthylene
Concen: 45.24 ng
RT: 9.40 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:152 Resp: 1475569

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.5	10.8	16.2



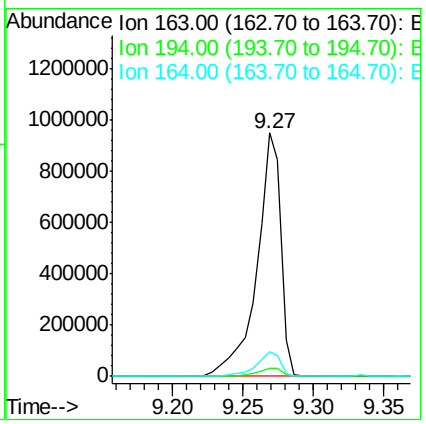


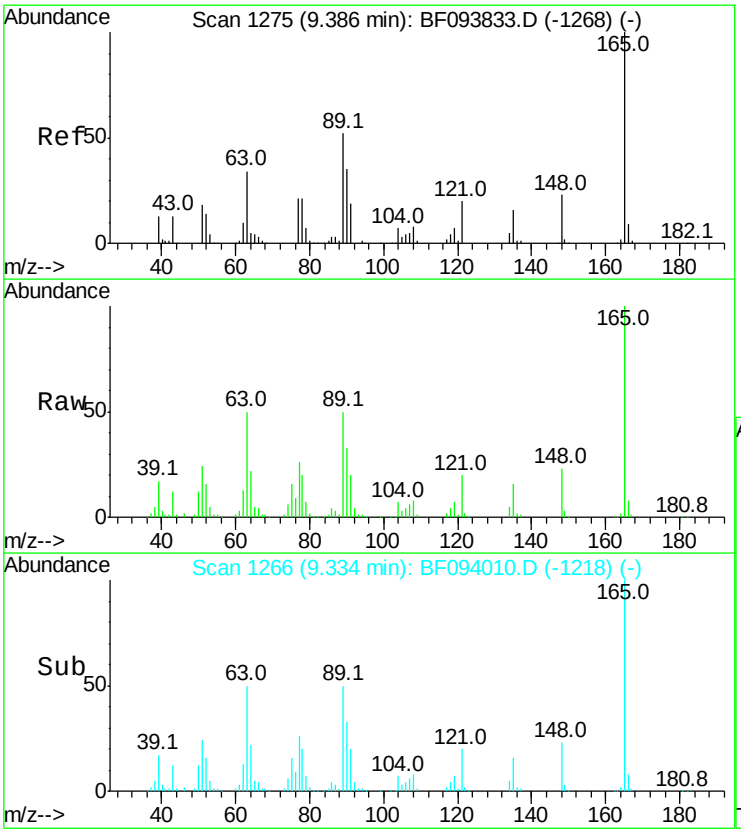
#49
Dimethylphthalate
Concen: 51.26 ng
RT: 9.27 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1132593

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.4	8.4	12.6

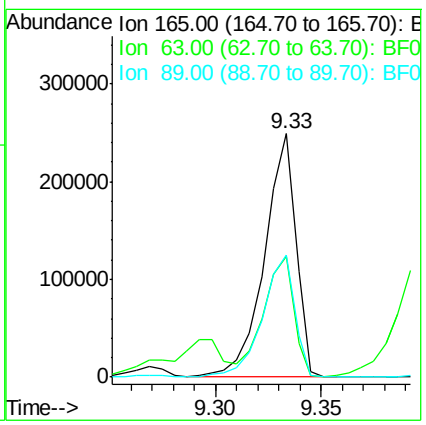


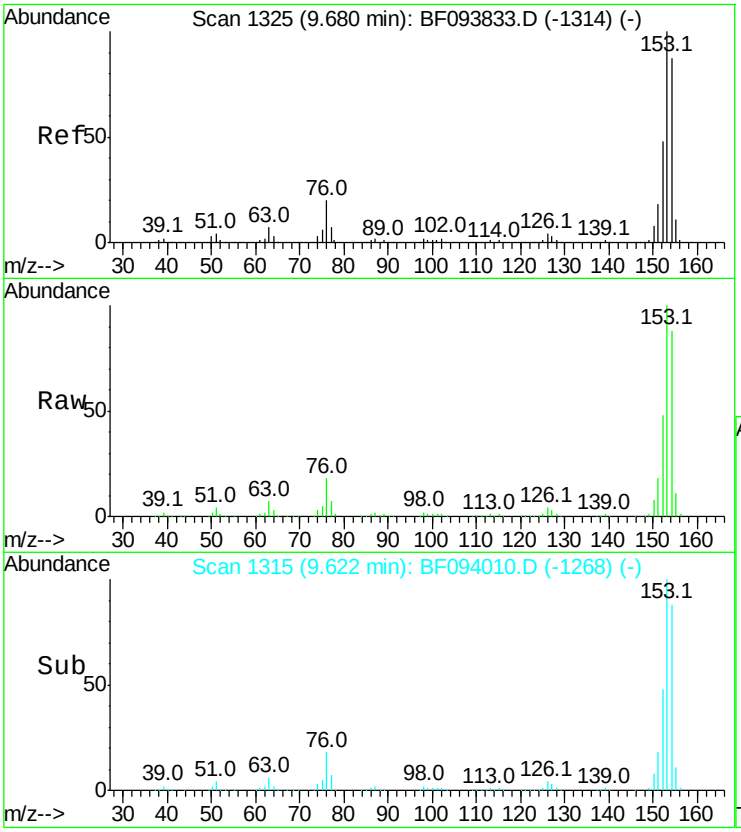


#50
2,6-Dinitrotoluene
Concen: 51.09 ng
RT: 9.33 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:165 Resp: 258752

Ion	Ratio	Lower	Upper
165	100		
63	49.8	34.3	51.5
89	50.0	37.1	55.7



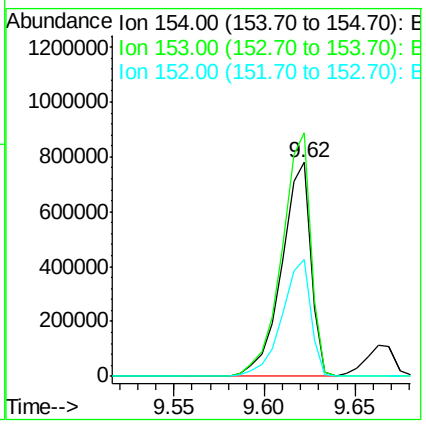


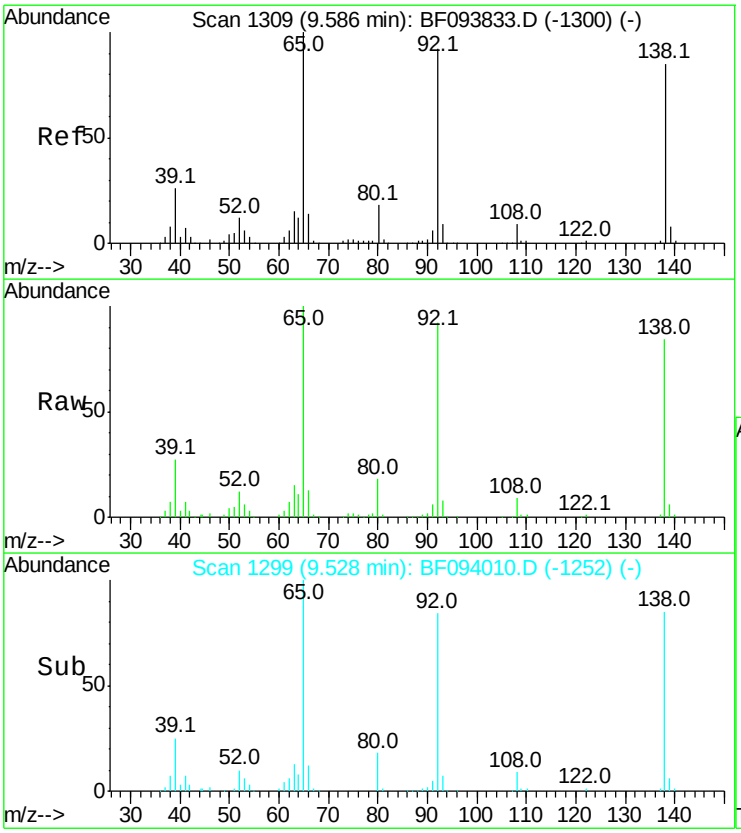
#51
Acenaphthene
Concen: 46.30 ng
RT: 9.62 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 881198

Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.5	135.7
152	54.8	43.6	65.4

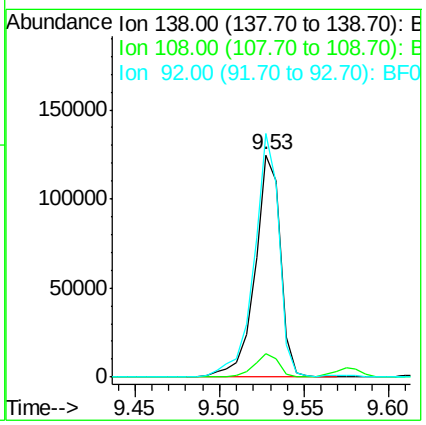


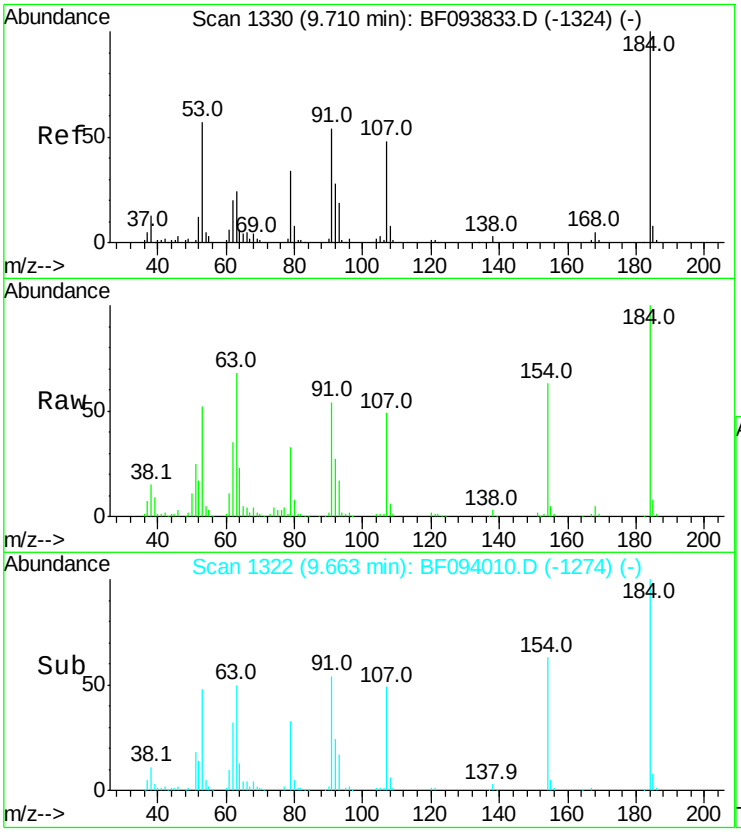


#52
3-Nitroaniline
Concen: 21.85 ng
RT: 9.53 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:138 Resp: 129955

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.1	13.7
92	109.6	93.8	140.6



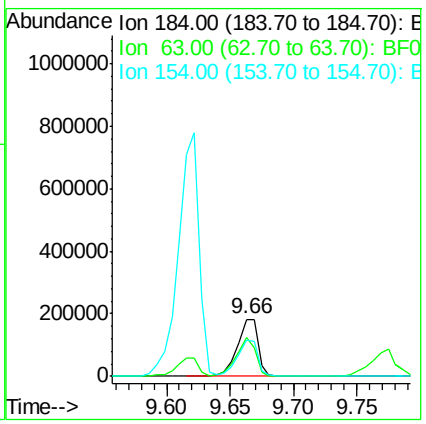


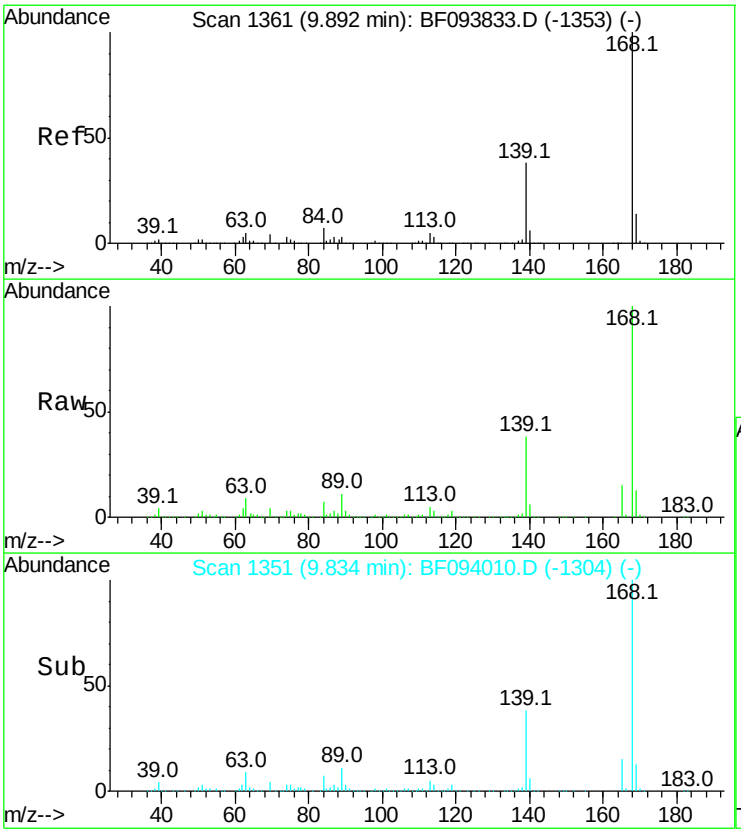
#53
2,4-Dinitrophenol
Concen: 77.24 ng
RT: 9.66 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 208895

Ion	Ratio	Lower	Upper
184	100		
63	68.3	62.7	94.1
154	63.1	81.1	121.7#

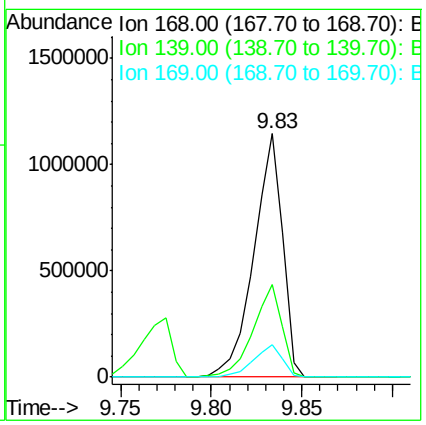


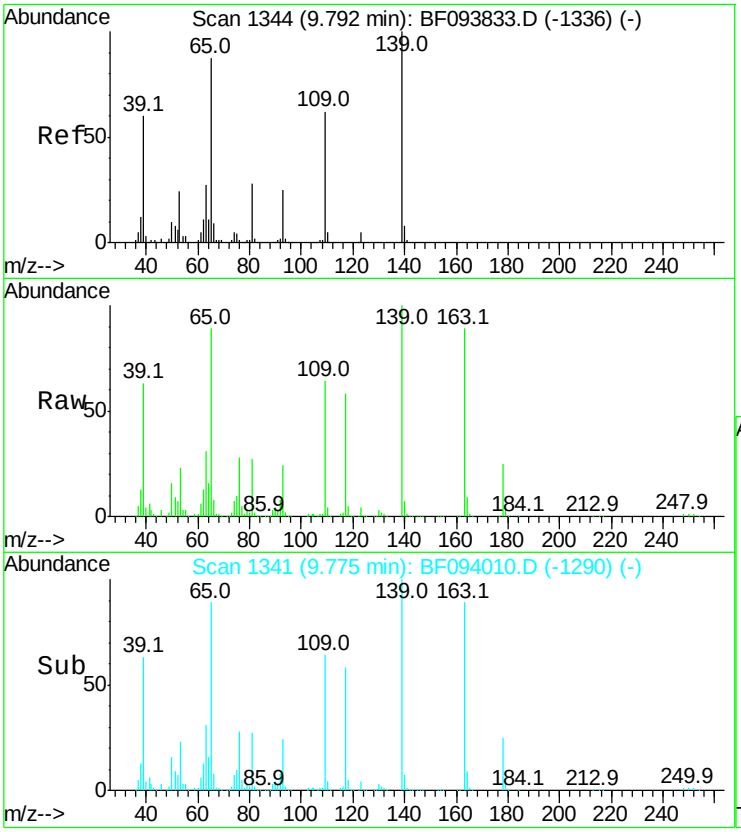


#54
Dibenzofuran
Concen: 48.60 ng
RT: 9.83 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:168 Resp: 1259216

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.6	45.8
169	13.4	10.8	16.2



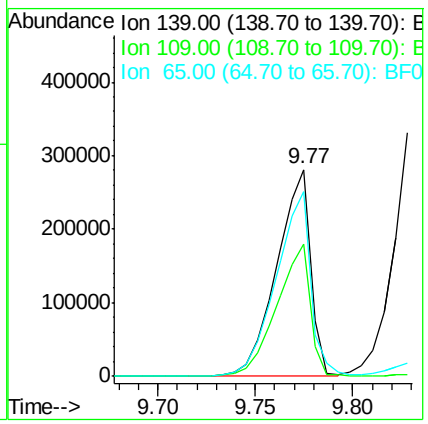


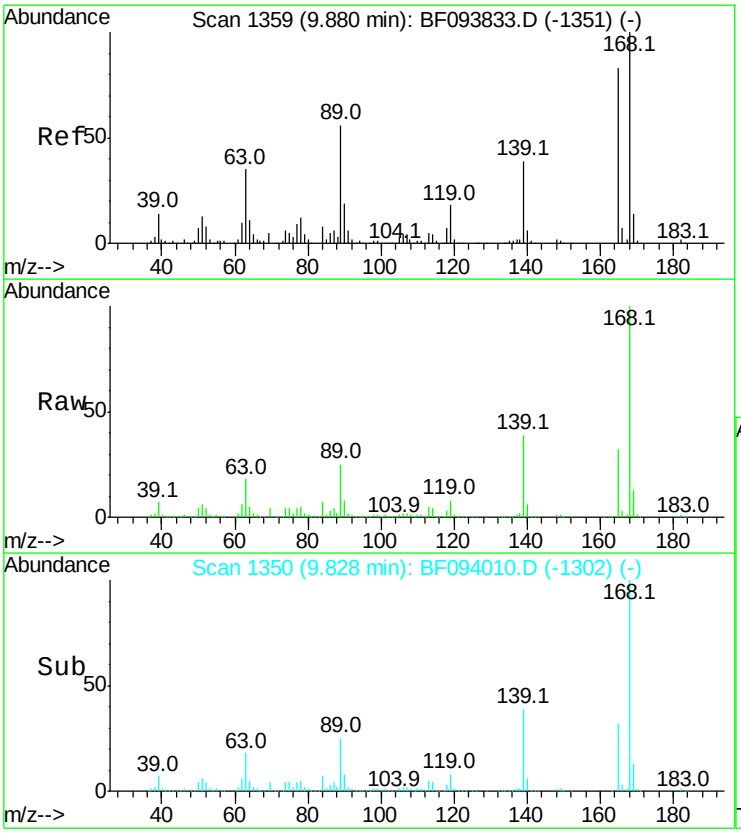
#55
4-Nitrophenol
Concen: 72.62 ng
RT: 9.77 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 338232

Ion	Ratio	Lower	Upper
139	100		
109	64.0	34.1	74.1
65	89.4	31.4	71.4#

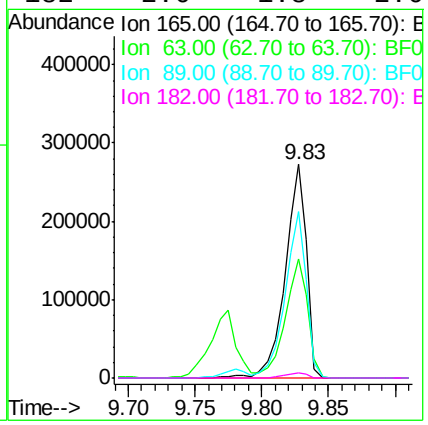


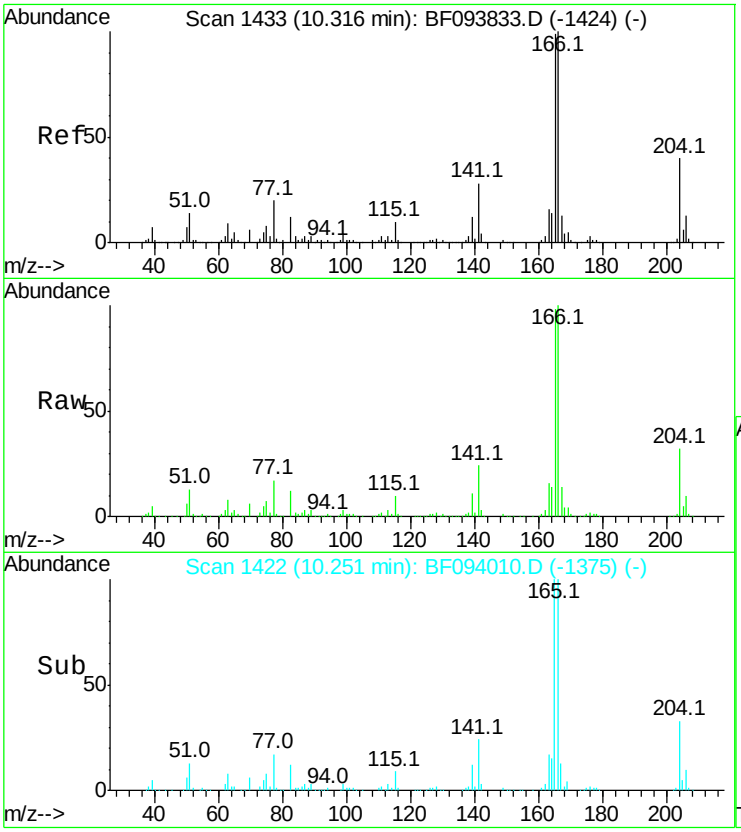


#56
2,4-Dinitrotoluene
Concen: 47.90 ng
RT: 9.83 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:165 Resp: 304729

Ion	Ratio	Lower	Upper
165	100		
63	55.7	25.4	38.0#
89	77.7	46.4	69.6#
182	2.6	1.8	2.6



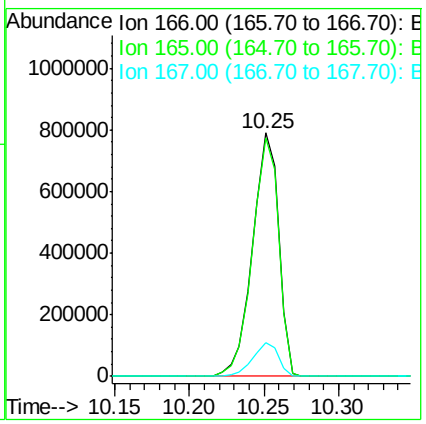


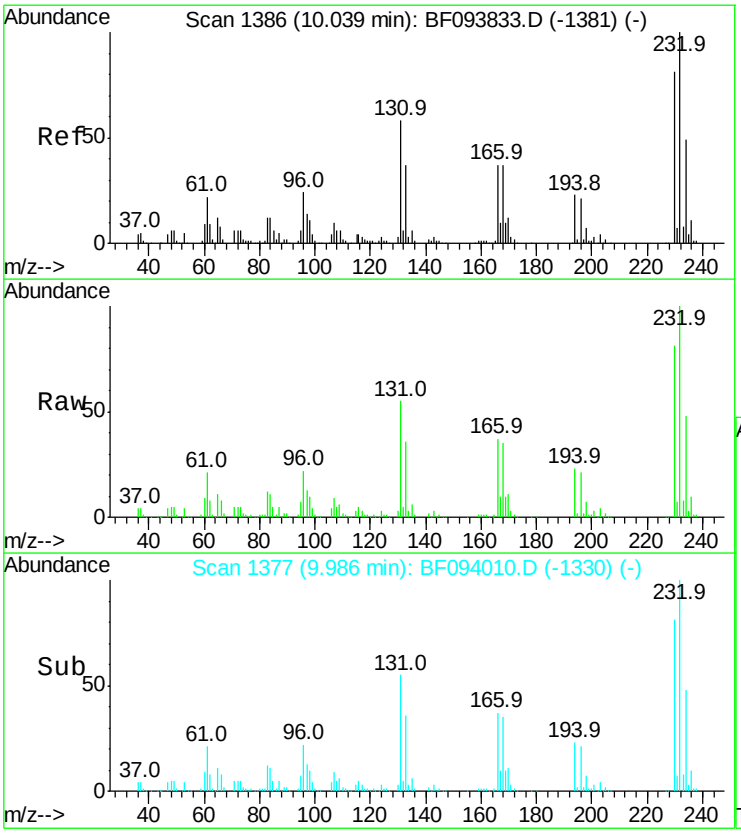
#57
Fluorene
Concen: 44.07 ng
RT: 10.25 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 946894

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.8	118.2
167	13.6	10.6	16.0

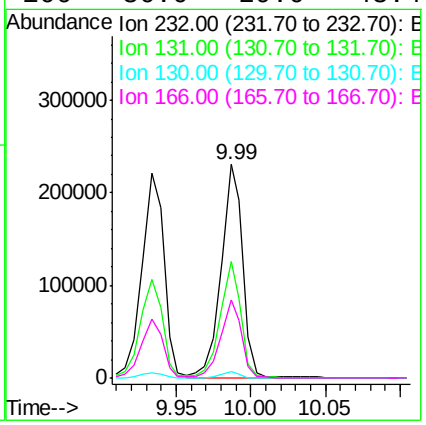


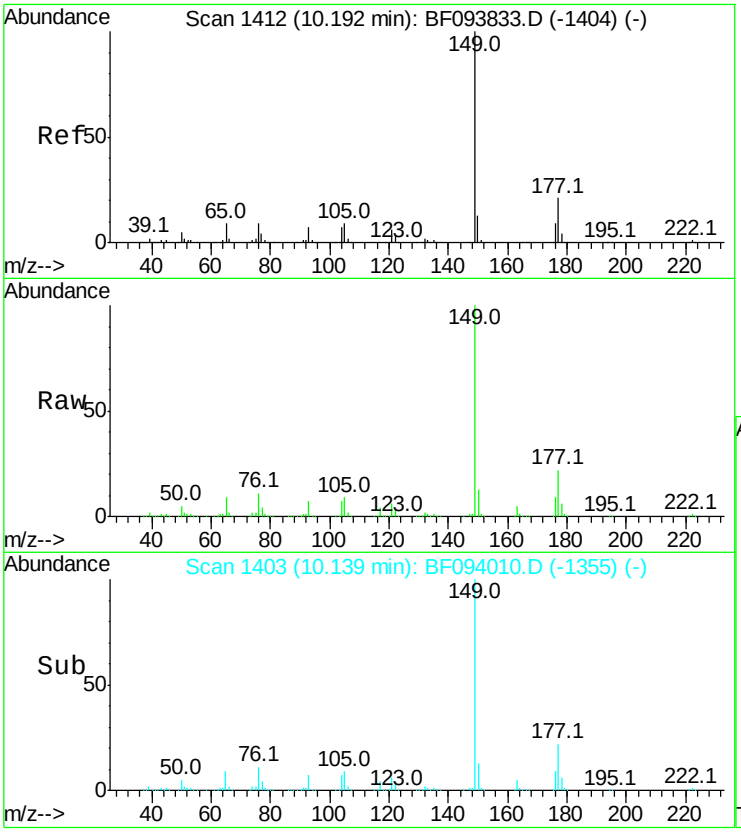


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.65 ng
RT: 9.99 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:232 Resp: 235175

Ion	Ratio	Lower	Upper
232	100		
131	52.1	44.8	67.2
130	2.5	2.3	3.5
166	36.0	29.0	43.4



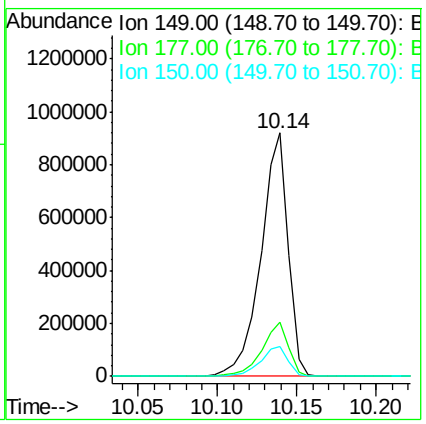


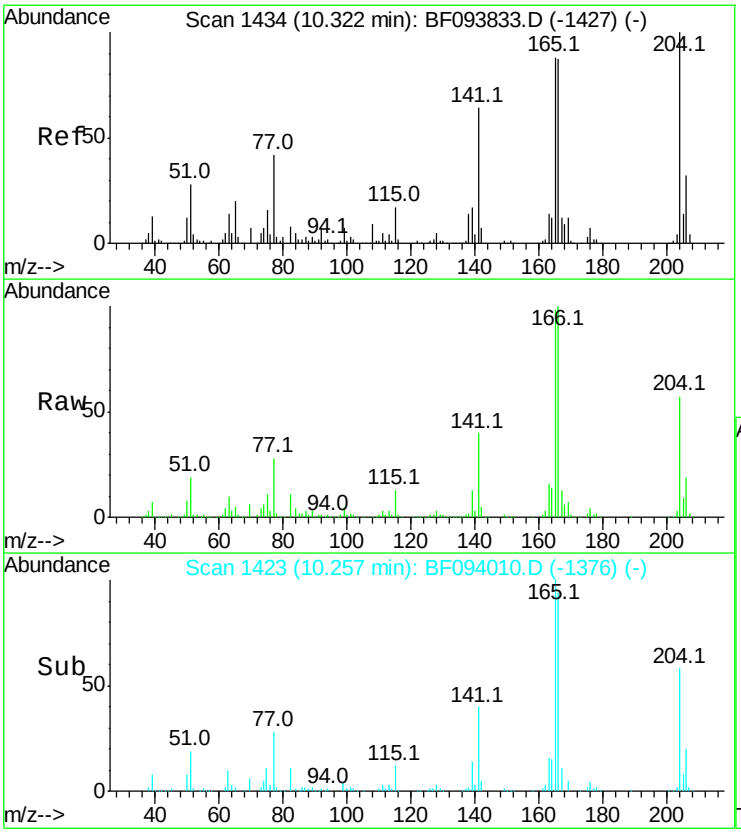
#59
Diethylphthalate
Concen: 50.39 ng
RT: 10.14 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1100391

Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.7	25.1
150	12.5	10.2	15.2

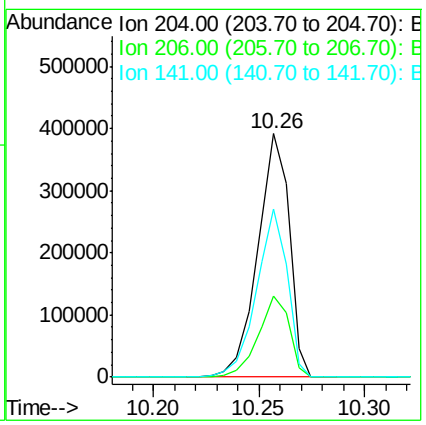


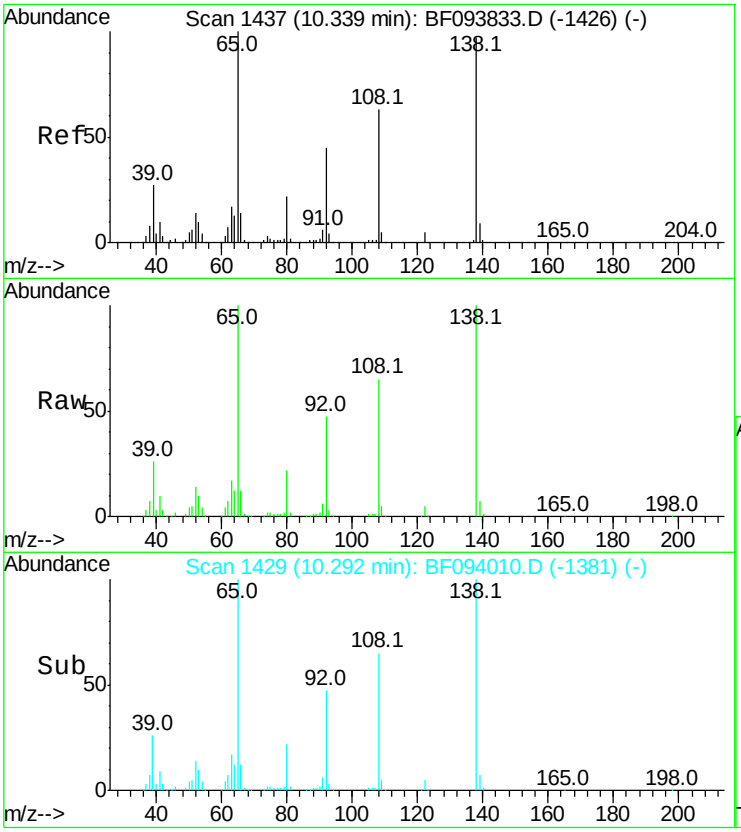


#60
4-Chlorophenyl-phenylether
Concen: 44.62 ng
RT: 10.26 min Scan# 1423
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:204 Resp: 408381

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	69.2	60.8	91.2



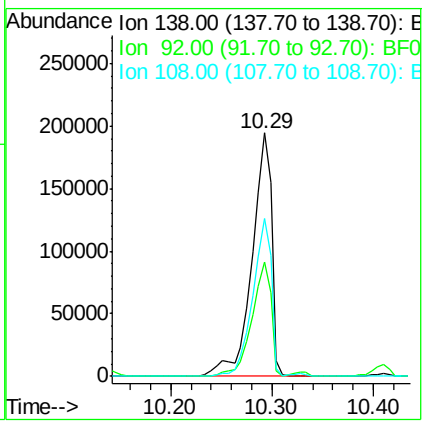


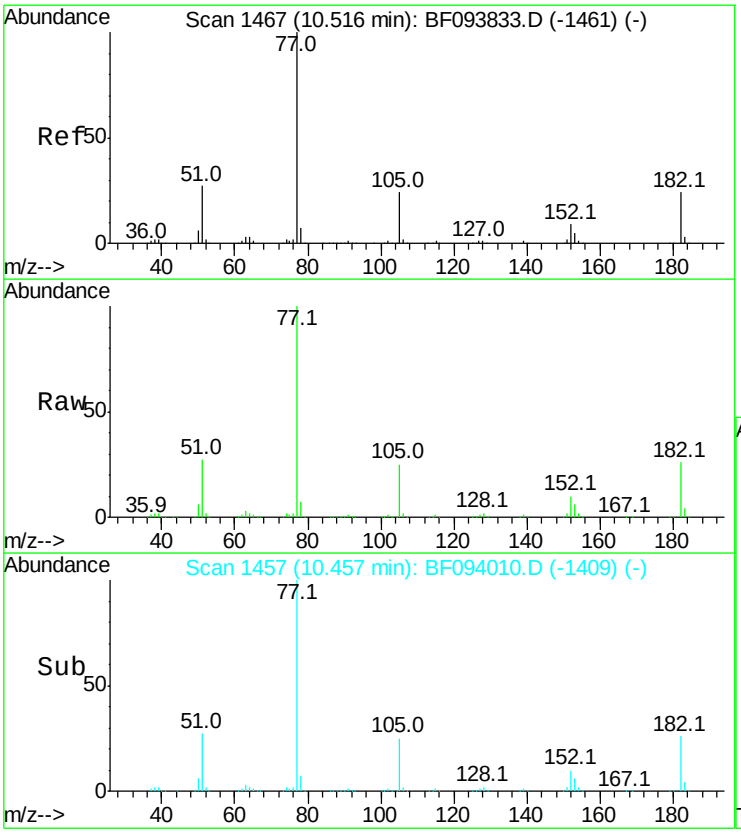
#61
4-Nitroaniline
Concen: 45.65 ng
RT: 10.29 min Scan# 1429
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 260553

Ion	Ratio	Lower	Upper
138	100		
92	46.9	21.8	61.8
108	64.8	42.3	82.3

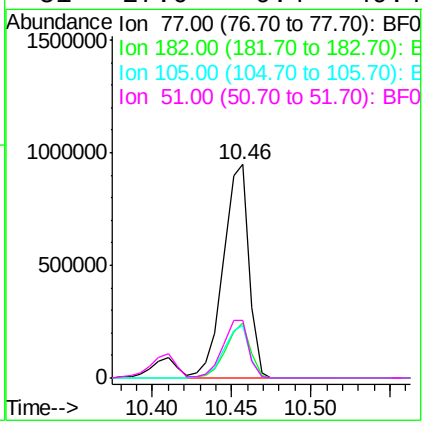


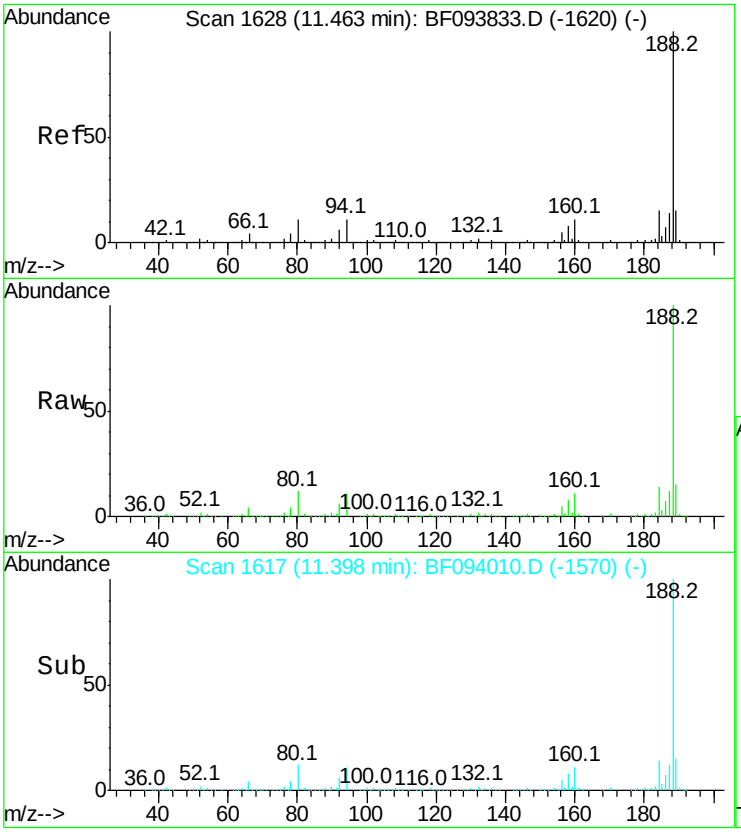


#62
Azobenzene
Concen: 51.36 ng
RT: 10.46 min Scan# 1457
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion: 77 Resp: 1060890

Ion	Ratio	Lower	Upper
77	100		
182	25.8	0.1	40.1
105	24.7	3.6	43.6
51	27.0	9.4	49.4



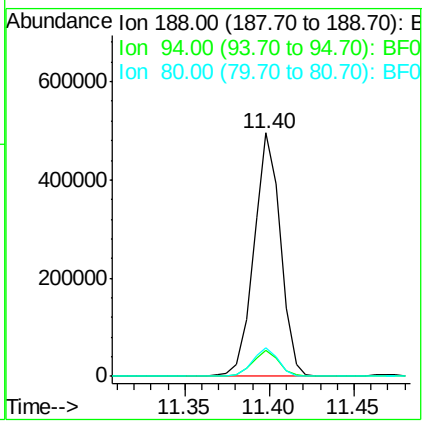


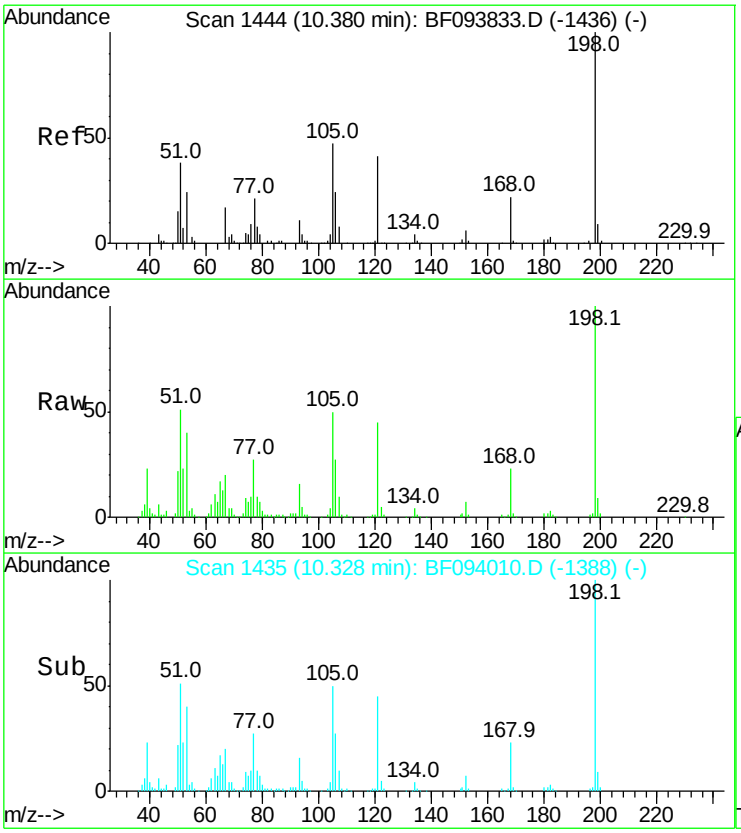
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1617
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 538989

Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.4	14.2
80	11.8	10.2	15.2

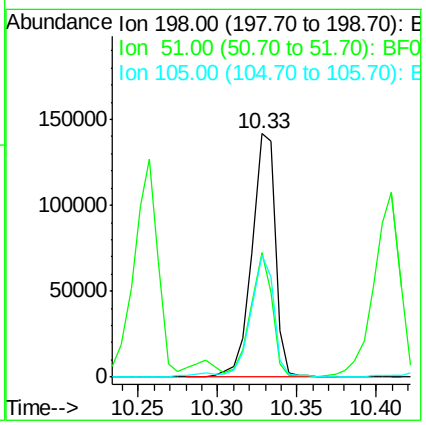


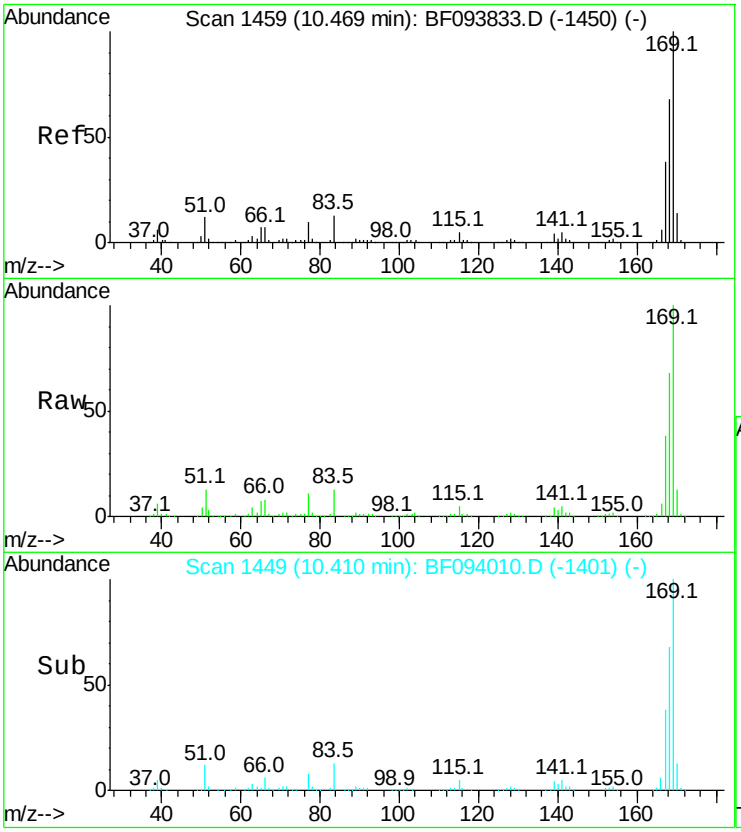


#64
4,6-Dinitro-2-methylphenol
Concen: 44.65 ng
RT: 10.33 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:198 Resp: 147390

Ion	Ratio	Lower	Upper
198	100		
51	50.9	53.2	93.2#
105	50.1	45.8	85.8



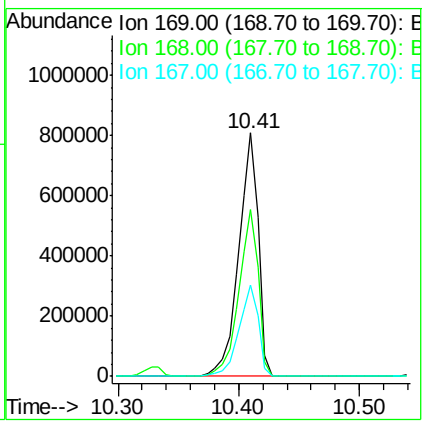


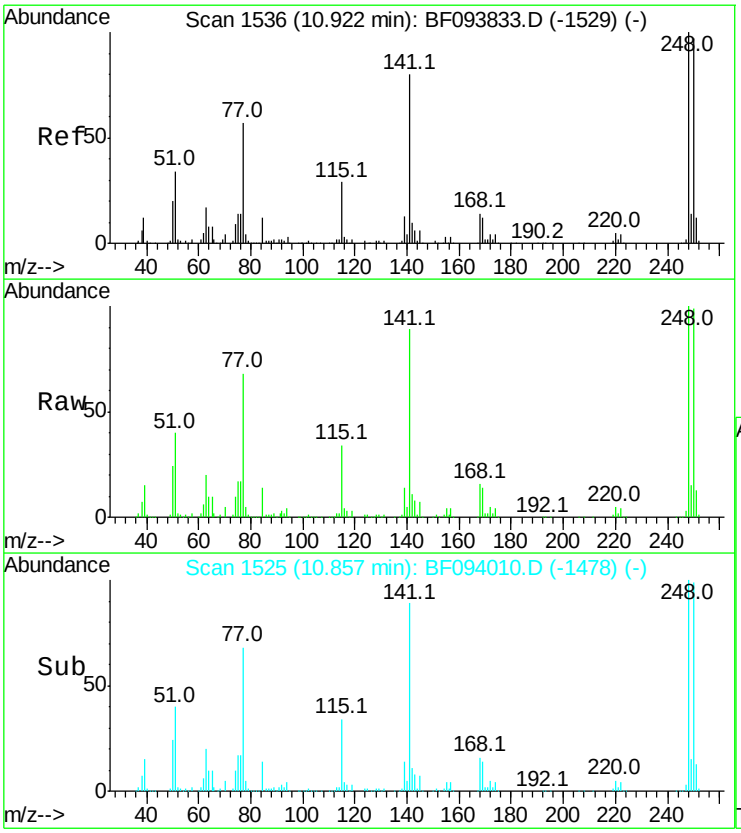
#65
n-Nitrosodiphenylamine
Concen: 48.93 ng
RT: 10.41 min Scan# 1449
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 911993

Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.2	79.8
167	37.7	29.5	44.3

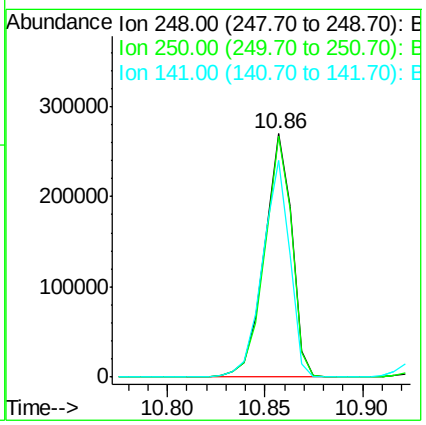


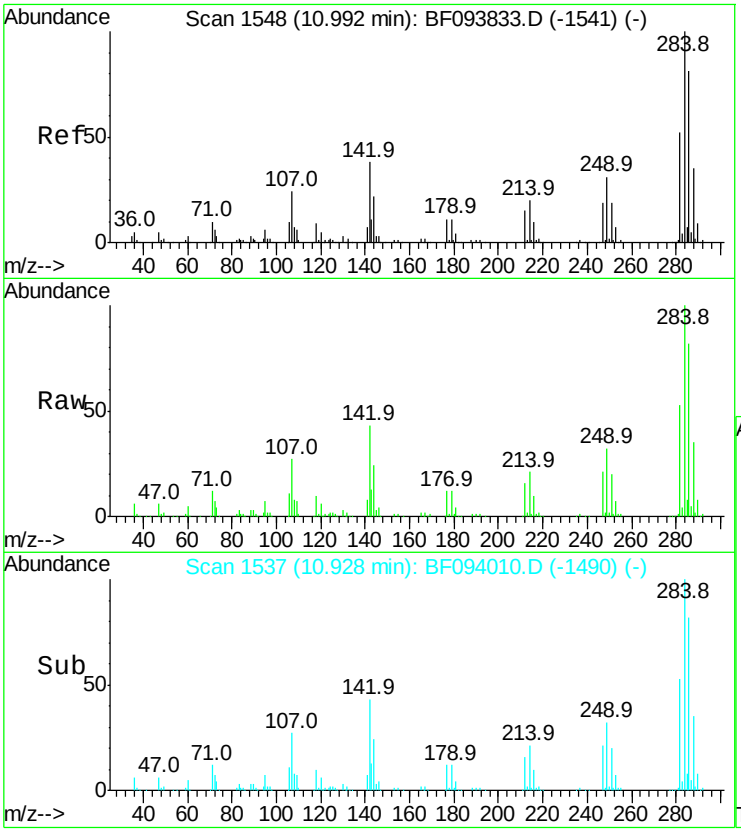


#66
4-Bromophenyl-phenylether
Concen: 49.72 ng
RT: 10.86 min Scan# 1525
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:248 Resp: 263562

Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.8	115.2
141	88.8	68.6	103.0



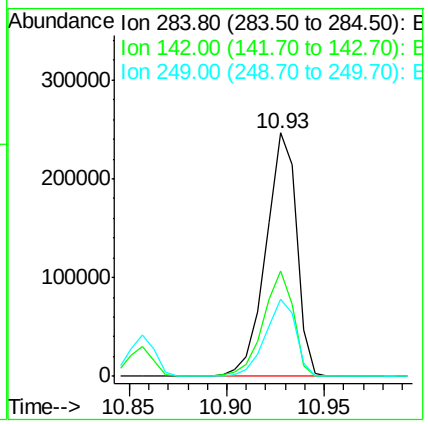


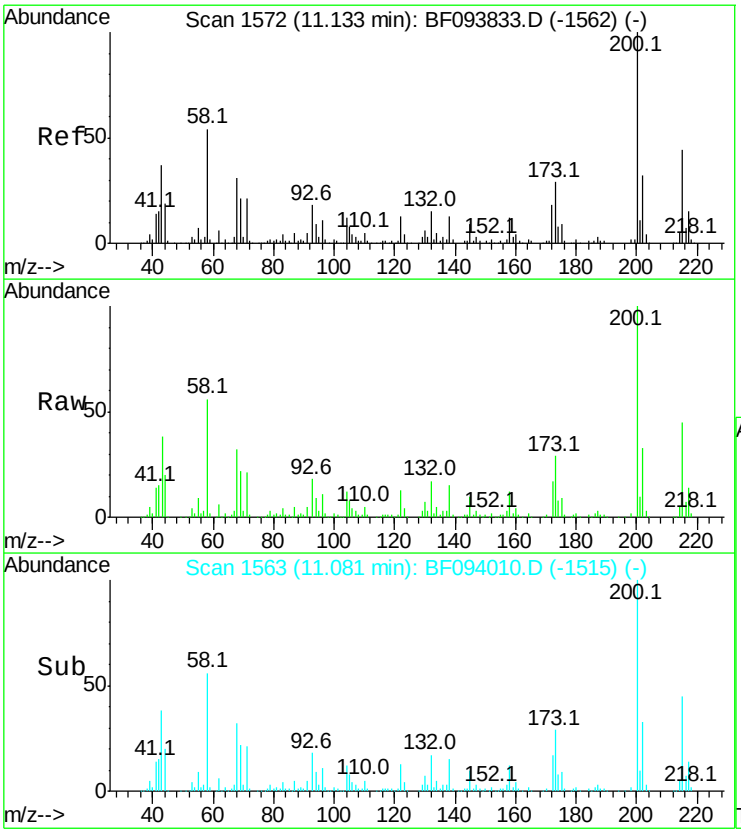
#67
Hexachlorobenzene
Concen: 49.98 ng
RT: 10.93 min Scan# 1537
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 268198

Ion	Ratio	Lower	Upper
284	100		
142	43.0	22.8	34.2#
249	31.8	24.0	36.0

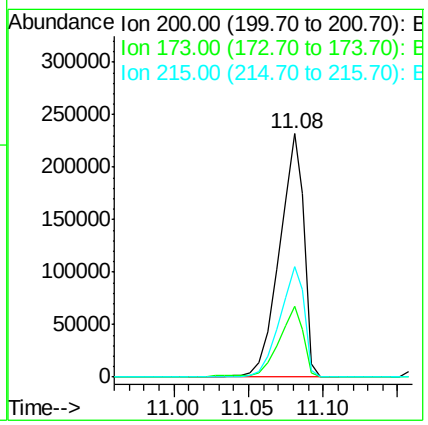


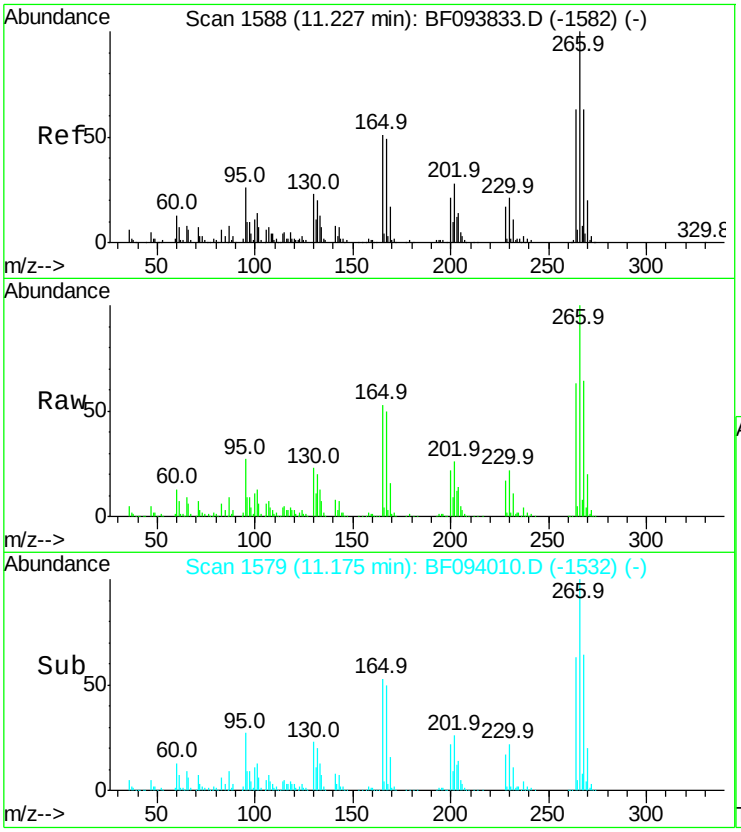


#68
Atrazine
Concen: 47.81 ng
RT: 11.08 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:200 Resp: 266921

Ion	Ratio	Lower	Upper
200	100		
173	29.1	6.3	46.3
215	45.4	27.2	67.2



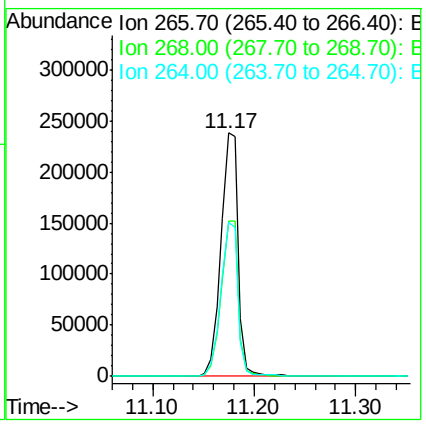


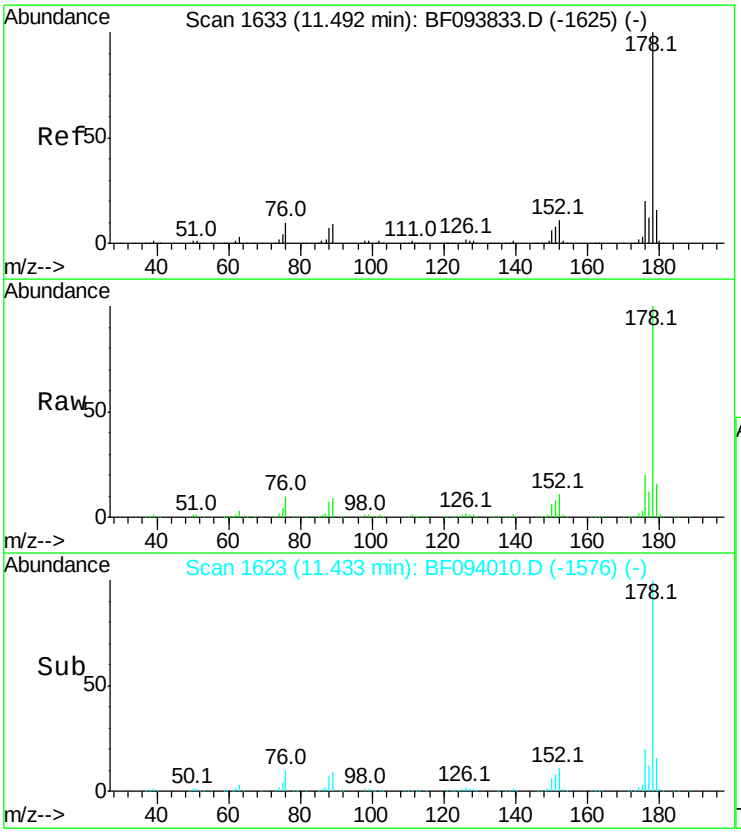
#69
Pentachlorophenol
Concen: 84.33 ng
RT: 11.17 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 281661

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	63.1	51.7	77.5

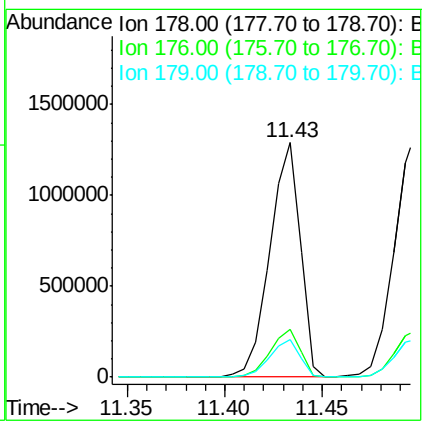


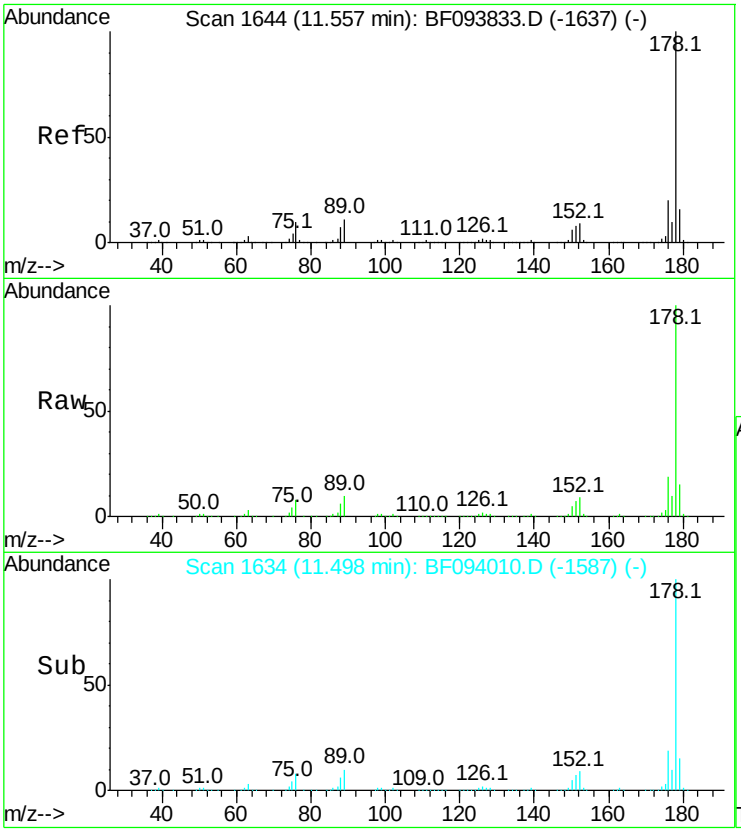


#70
Phenanthrene
Concen: 46.57 ng
RT: 11.43 min Scan# 1623
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:178 Resp: 1396363

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	15.8	12.6	19.0



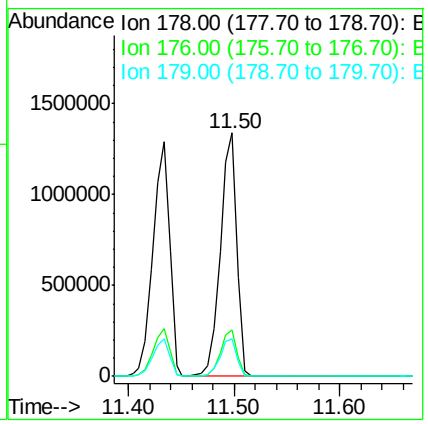


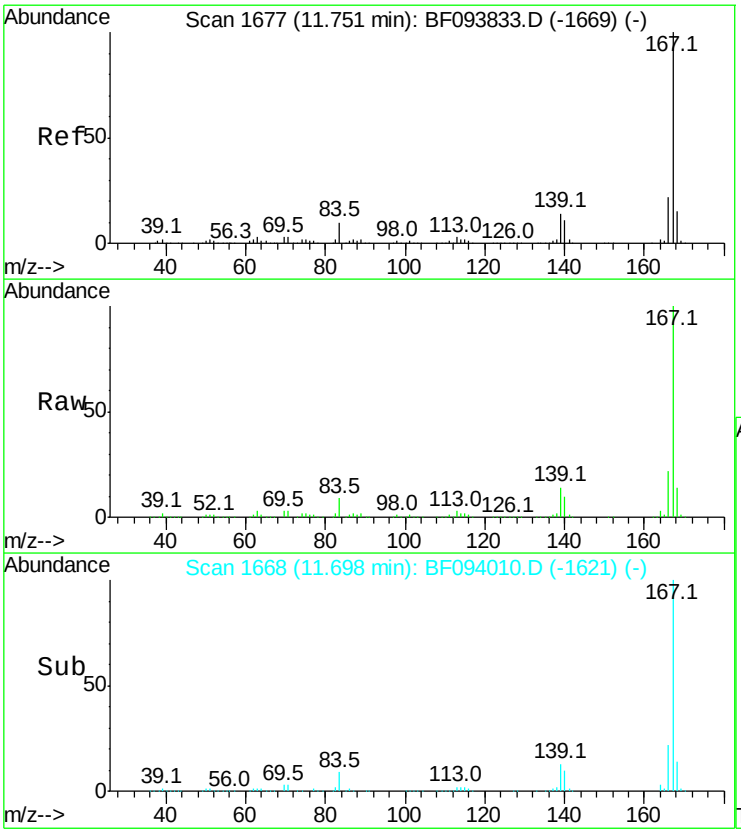
#71
Anthracene
Concen: 47.40 ng
RT: 11.50 min Scan# 1634
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1463294

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.3	12.7	19.1

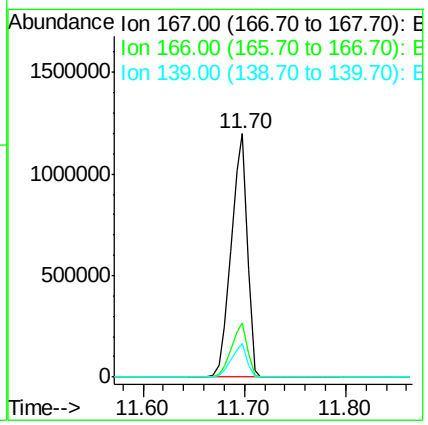


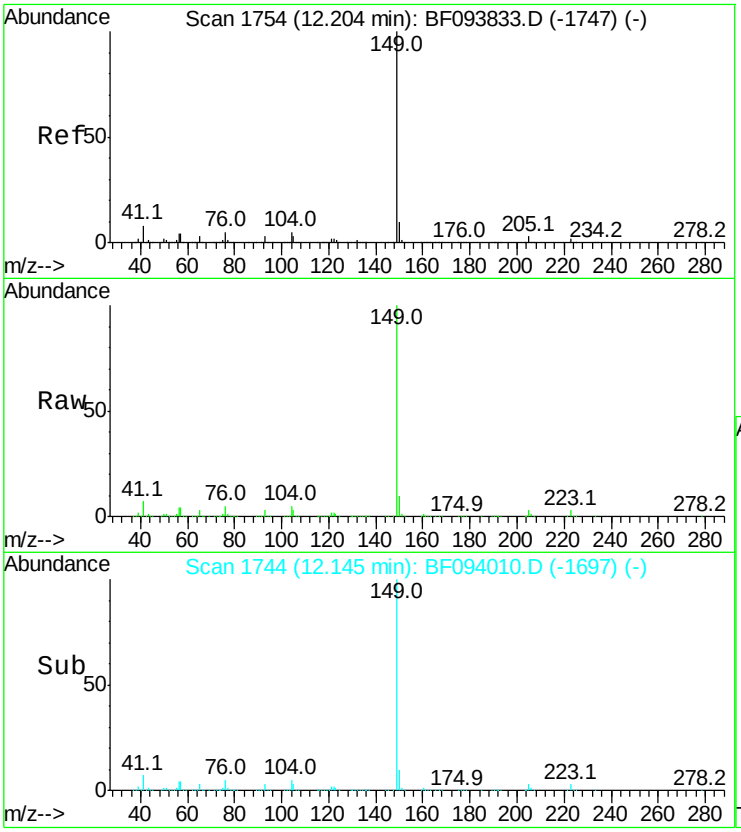


#72
Carbazole
Concen: 41.66 ng
RT: 11.70 min Scan# 1668
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:167 Resp: 1318921

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.7	11.7	17.5



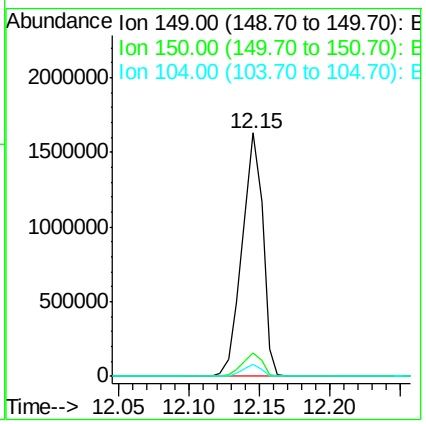


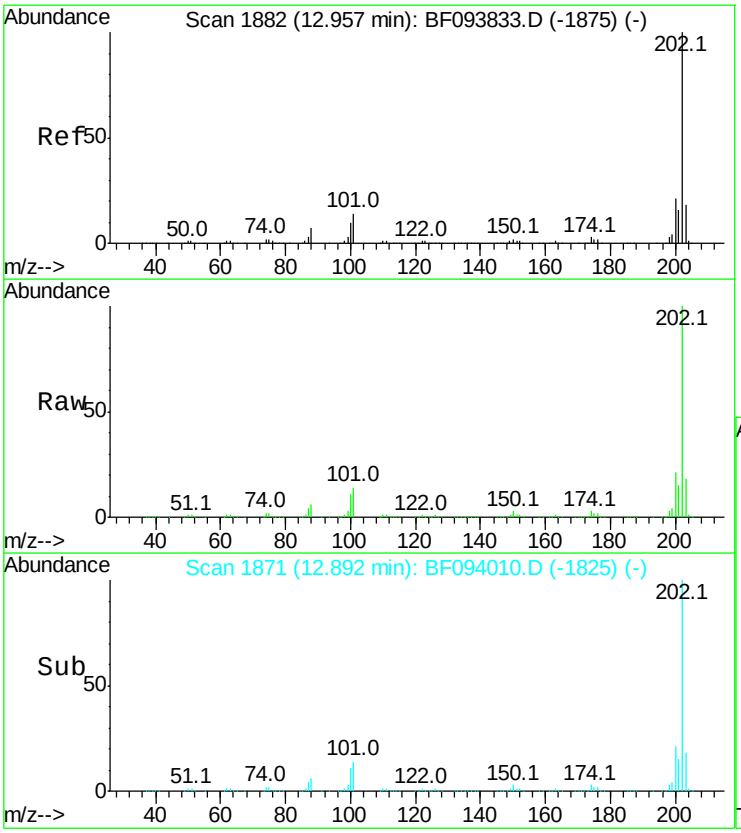
#73
Di-n-butylphthalate
Concen: 50.83 ng
RT: 12.15 min Scan# 1744
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1673434

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.8	4.0	6.0

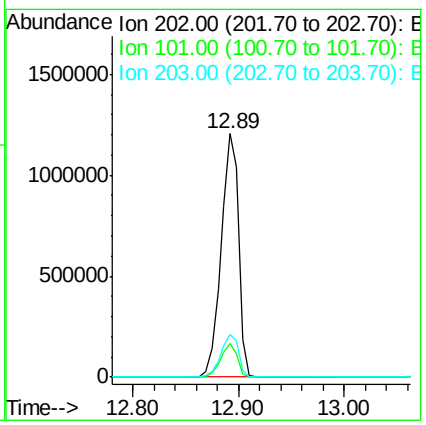


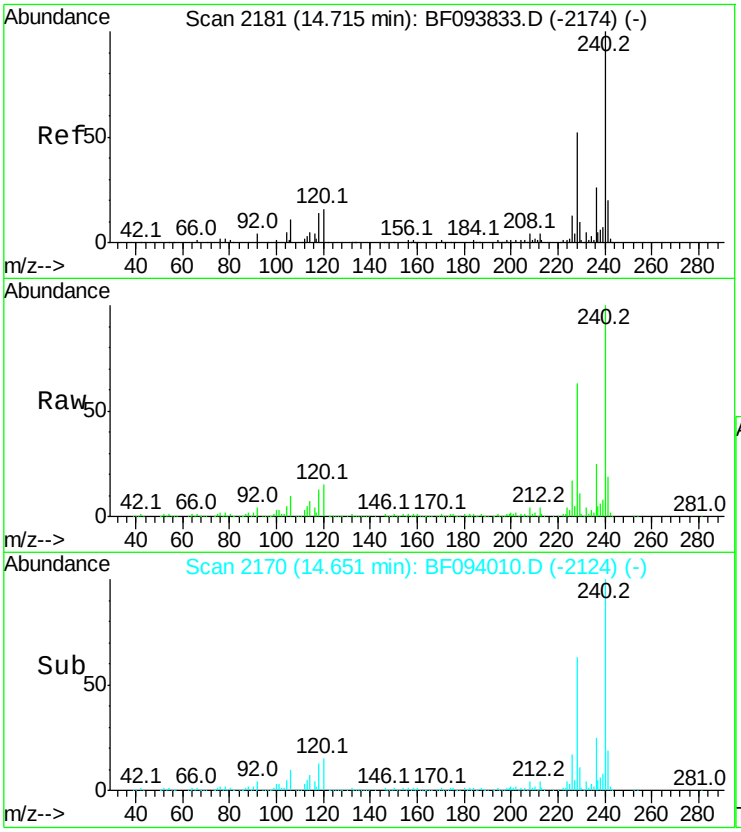


#74
Fluoranthene
Concen: 44.92 ng
RT: 12.89 min Scan# 1871
Delta R.T. -0.03 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:202 Resp: 1379118

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	33.2
203	17.7	0.0	38.1



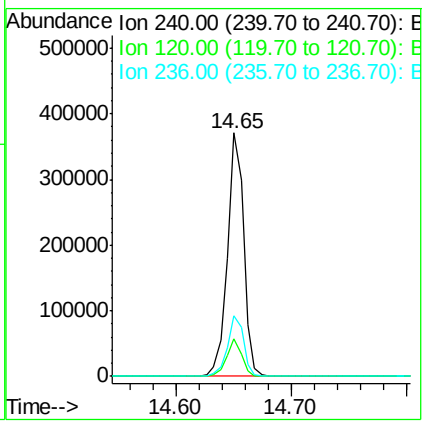


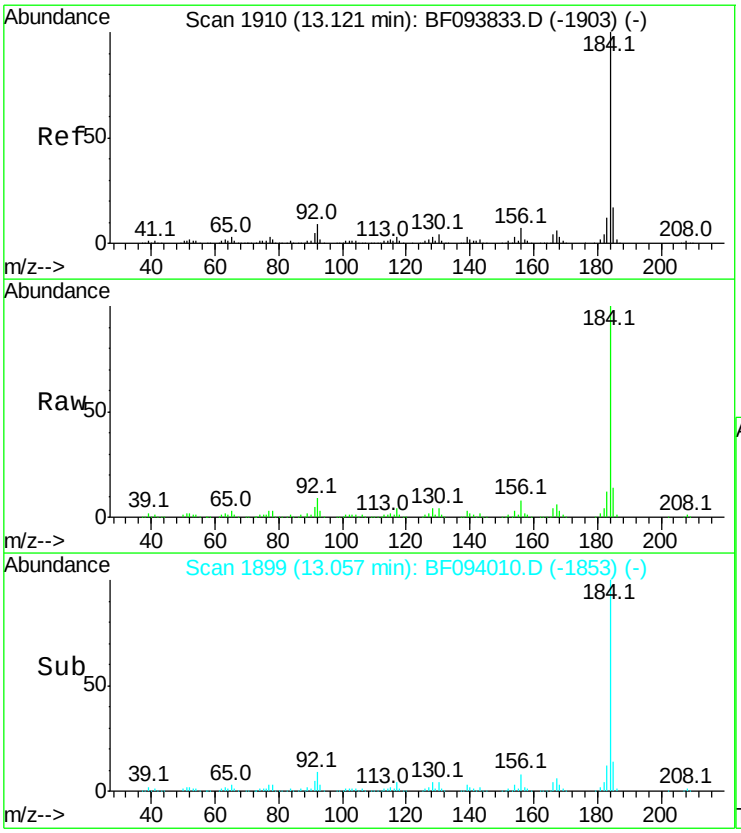
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.65 min Scan# 2170
Delta R.T. -0.03 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 360891

Ion	Ratio	Lower	Upper
240	100		
120	15.3	5.8	8.8#
236	24.9	20.5	30.7

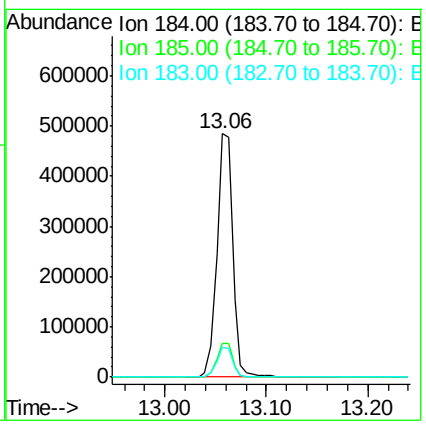


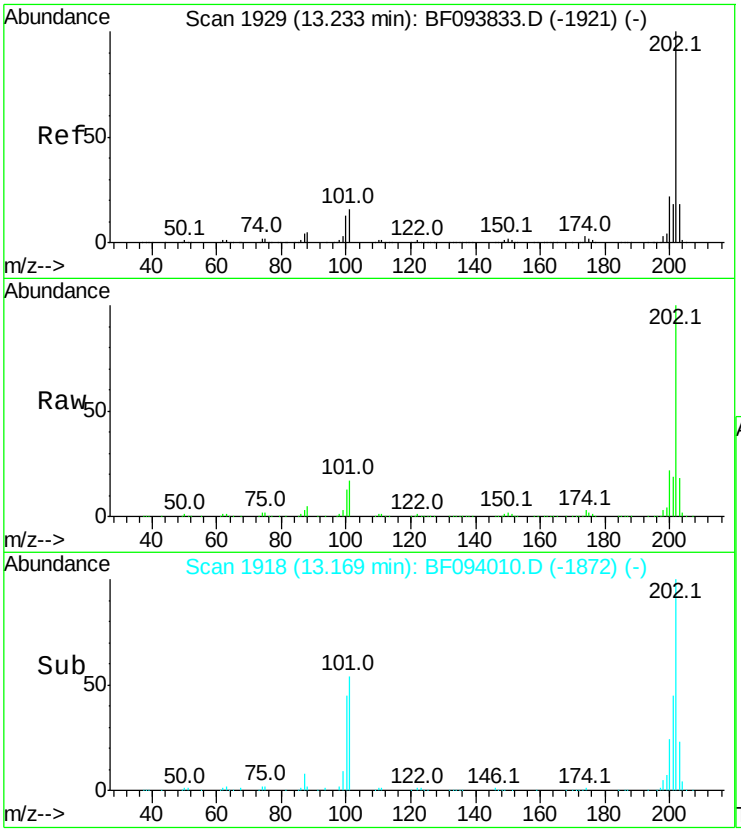


#76
Benzidine
Concen: 36.87 ng
RT: 13.06 min Scan# 1899
Delta R.T. -0.03 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:184 Resp: 526573

Ion	Ratio	Lower	Upper
184	100		
185	13.9	15.5	23.3#
183	12.1	9.8	14.6



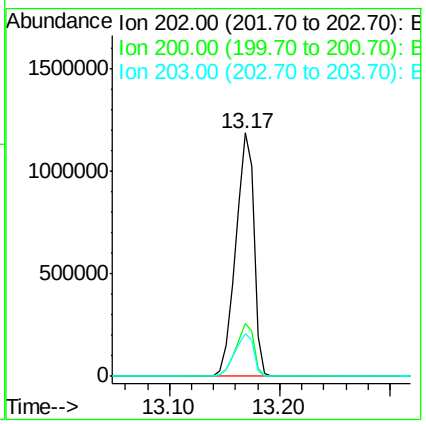


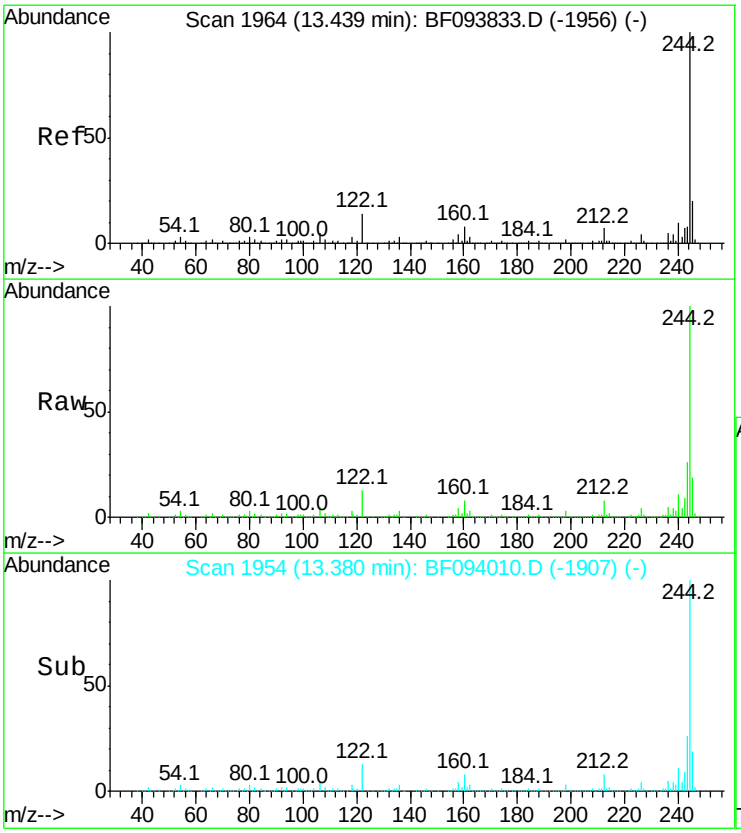
#77
Pyrene
Concen: 52.69 ng
RT: 13.17 min Scan# 1918
Delta R.T. -0.03 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1380025

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.7	14.4	21.6

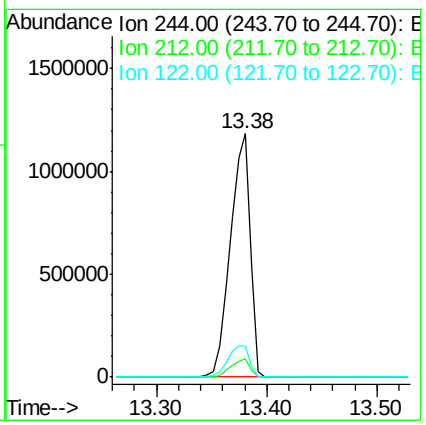


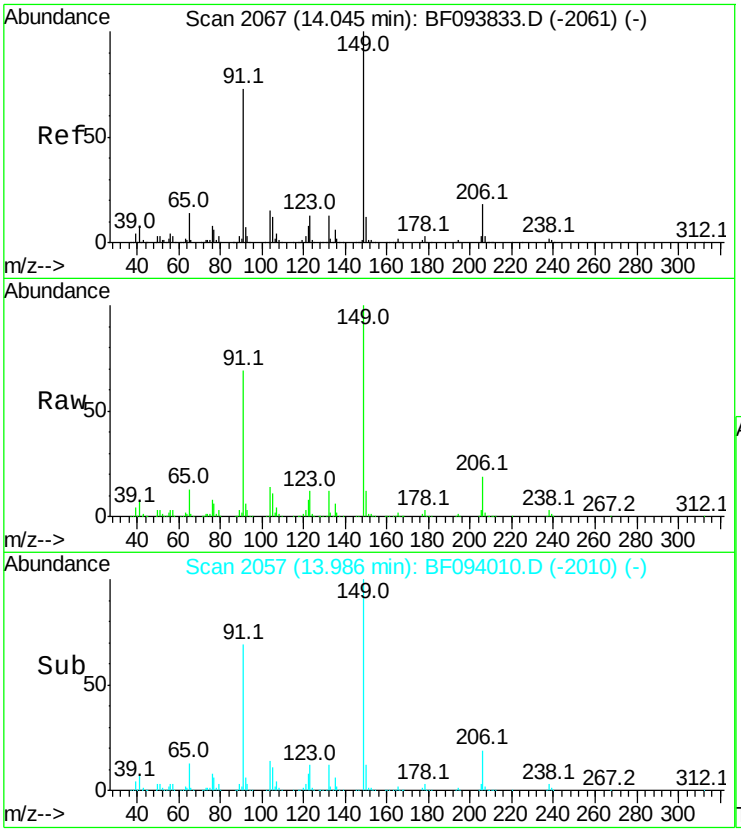


#78
Terphenyl-d14
Concen: 92.70 ng
RT: 13.38 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:244 Resp: 1492440

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	13.0	10.3	15.5



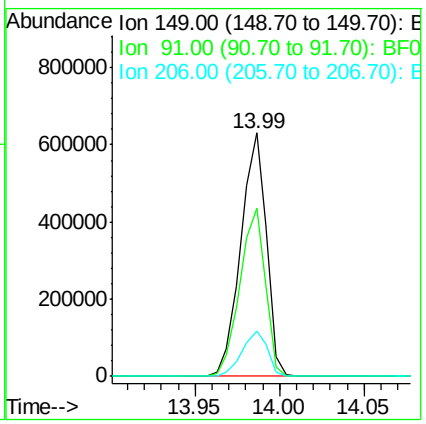


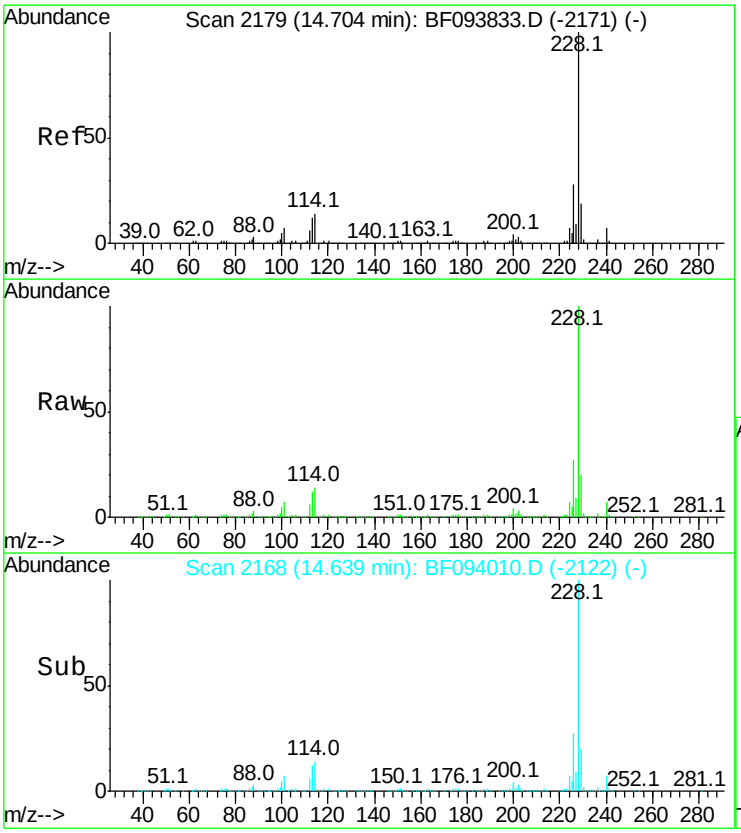
#79
Butylbenzylphthalate
Concen: 59.89 ng
RT: 13.99 min Scan# 2057
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 668368

Ion	Ratio	Lower	Upper
149	100		
91	69.3	45.0	67.4#
206	18.7	17.0	25.6

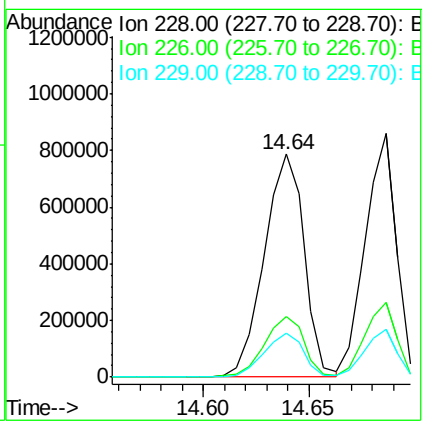


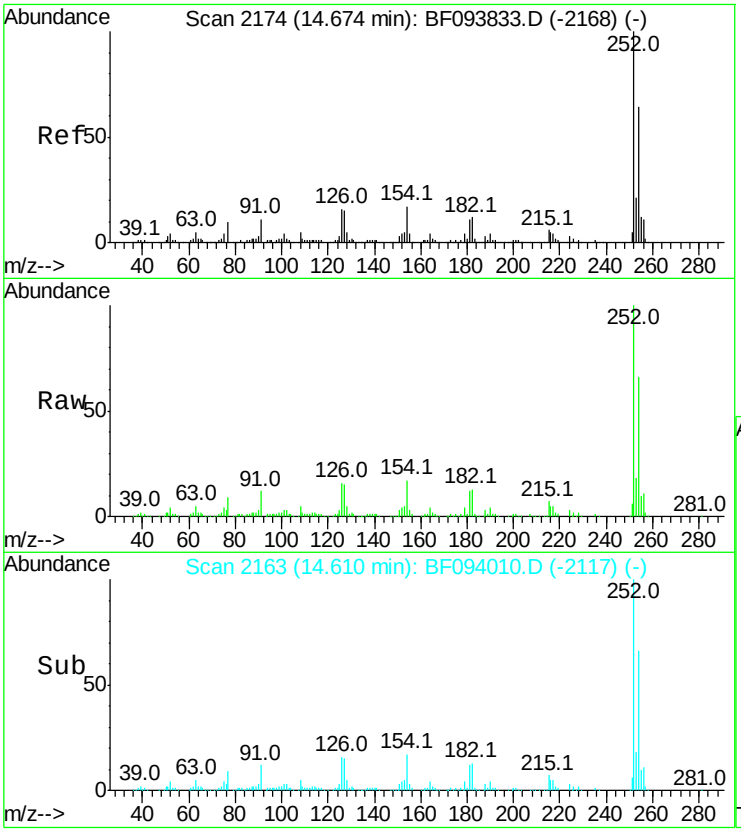


#80
Benzo(a)anthracene
Concen: 49.23 ng
RT: 14.64 min Scan# 2168
Delta R.T. -0.03 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:228 Resp: 1036011

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.8	16.3	24.5



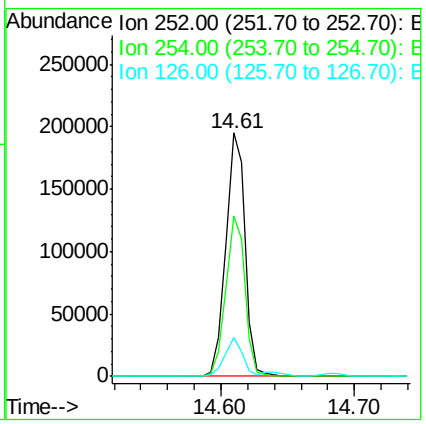


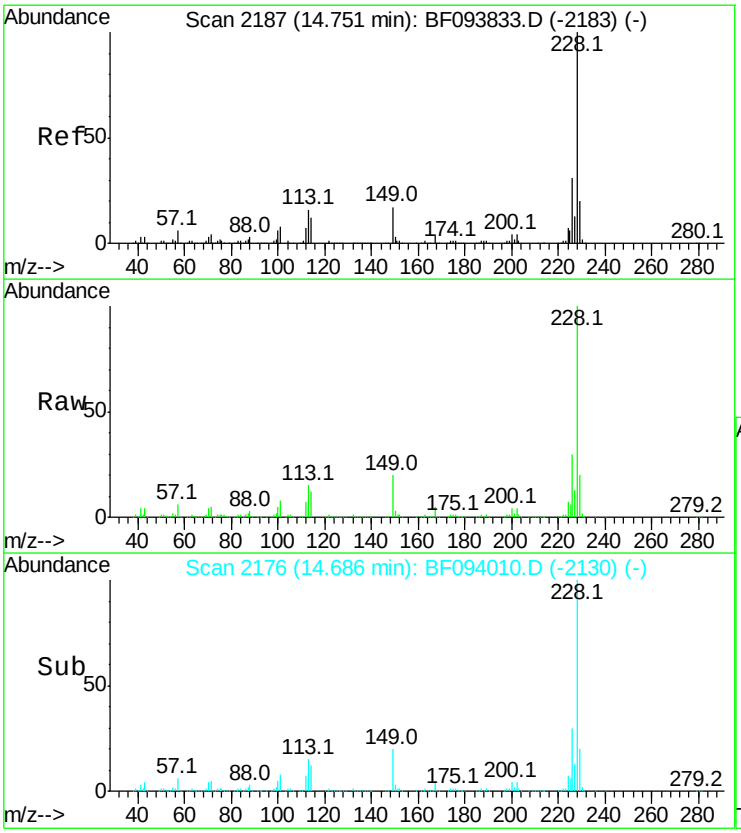
#81
3,3'-Dichlorobenzidine
Concen: 26.55 ng
RT: 14.61 min Scan# 2163
Delta R.T. -0.03 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 199727

Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.5	77.3
126	16.2	15.8	23.8

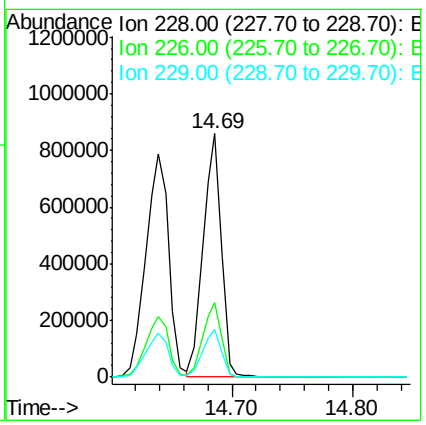


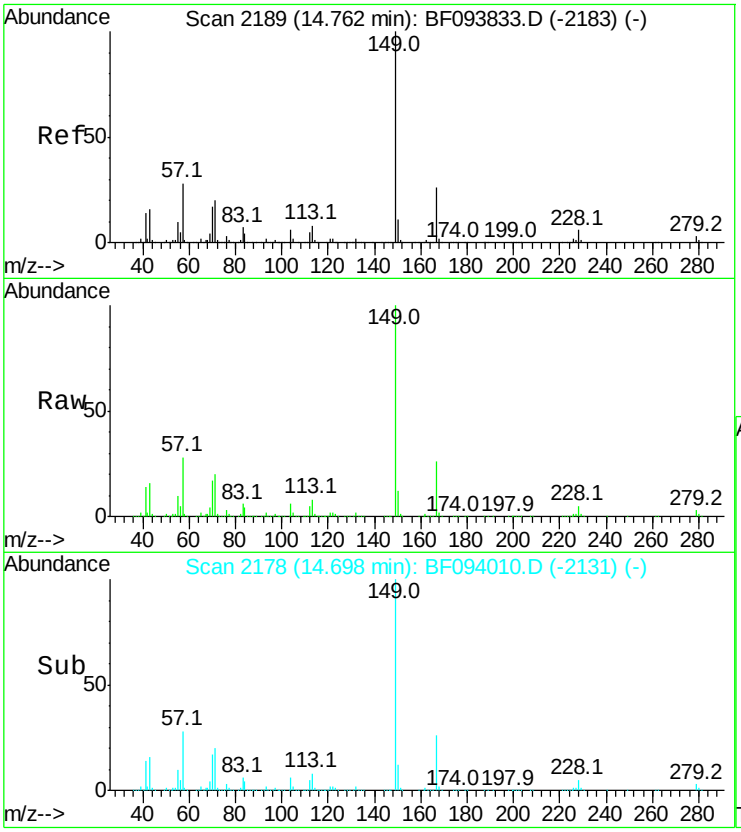


#82
Chrysene
Concen: 45.53 ng
RT: 14.69 min Scan# 2176
Delta R.T. -0.03 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:228 Resp: 889219

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.6	15.8	23.6



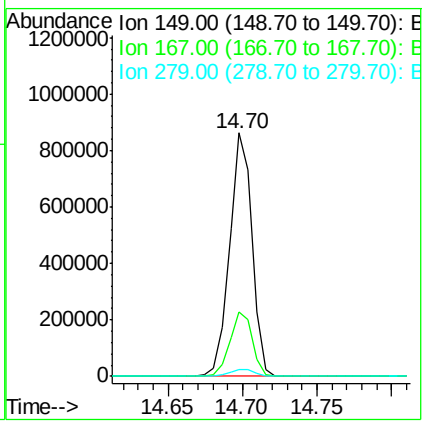


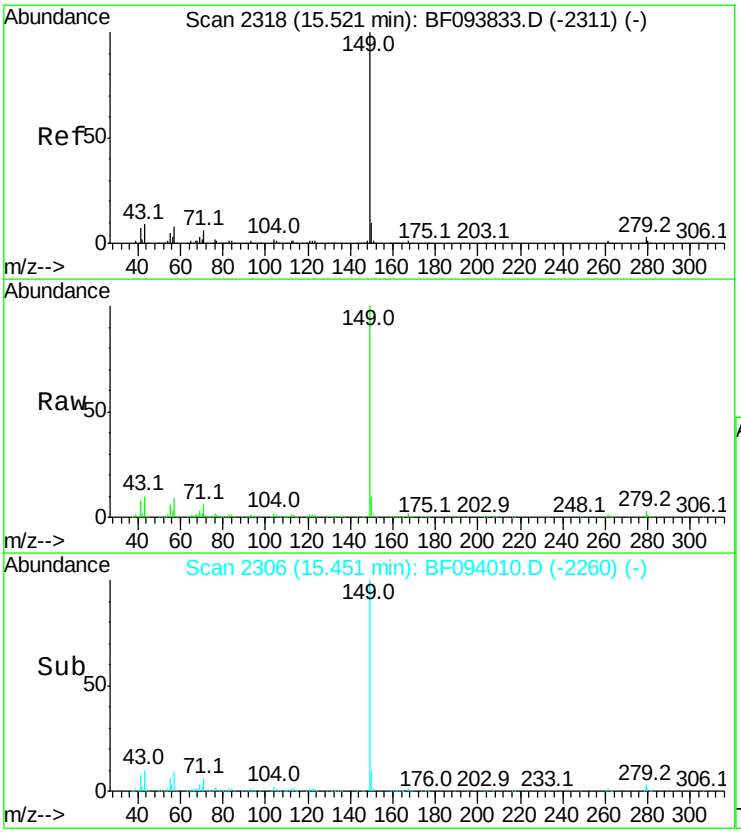
#83
Bis(2-ethylhexyl)phthalate
Concen: 59.98 ng
RT: 14.70 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 913139

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.0	31.4
279	2.9	1.9	2.9#

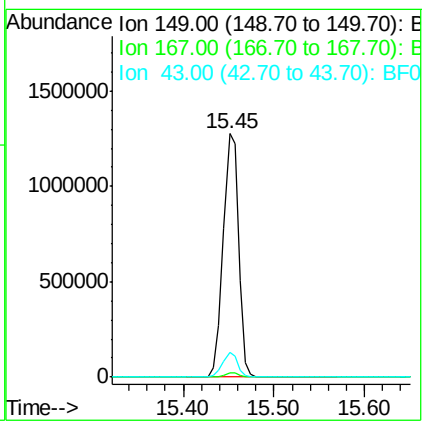


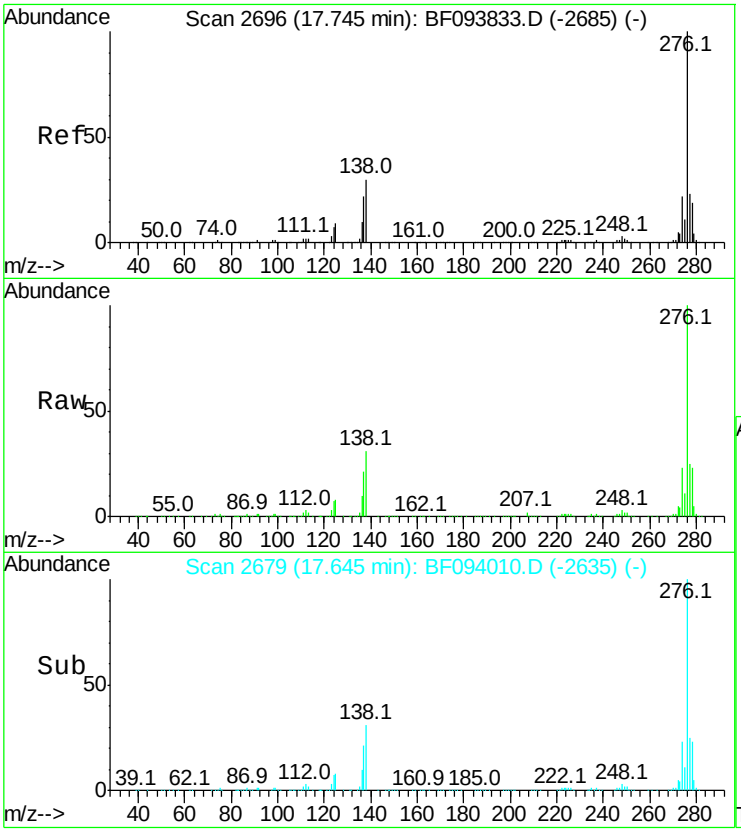


#84
Di-n-octyl phthalate
Concen: 58.61 ng
RT: 15.45 min Scan# 2306
Delta R.T. -0.03 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:149 Resp: 1490757

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.6	8.5	12.7



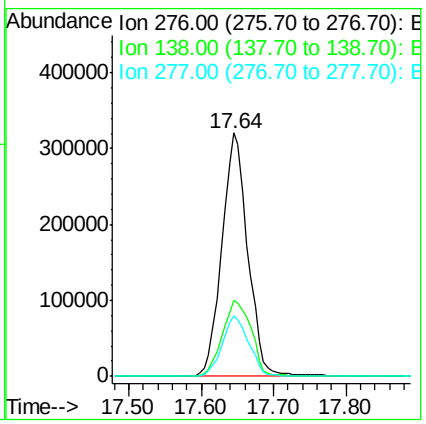


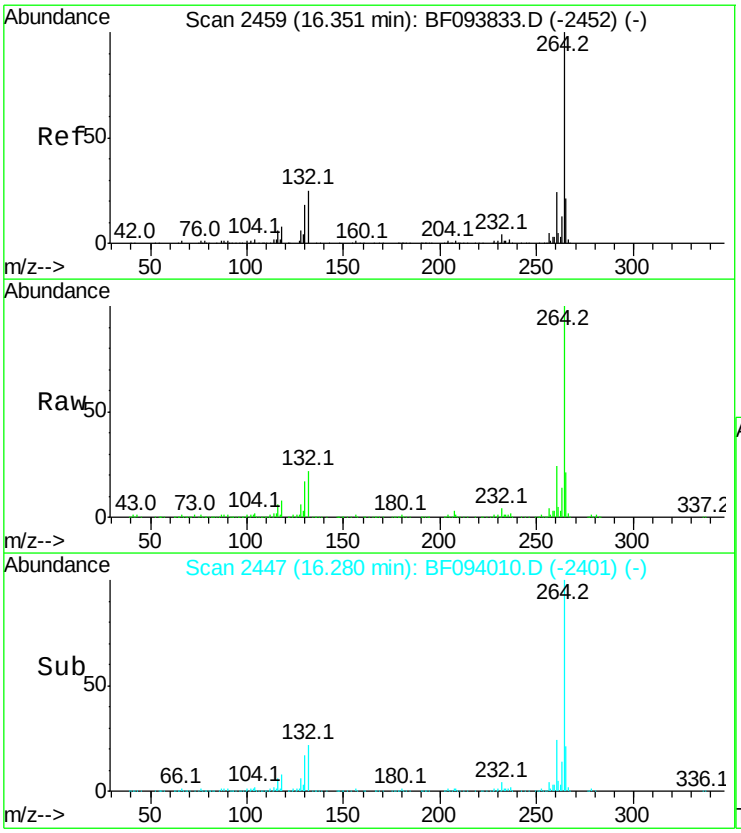
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.99 ng
RT: 17.64 min Scan# 2679
Delta R.T. -0.04 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 794744

Ion	Ratio	Lower	Upper
276	100		
138	35.0	27.8	41.6
277	25.6	20.2	30.4

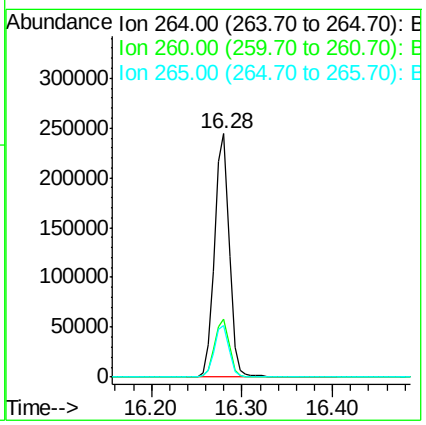


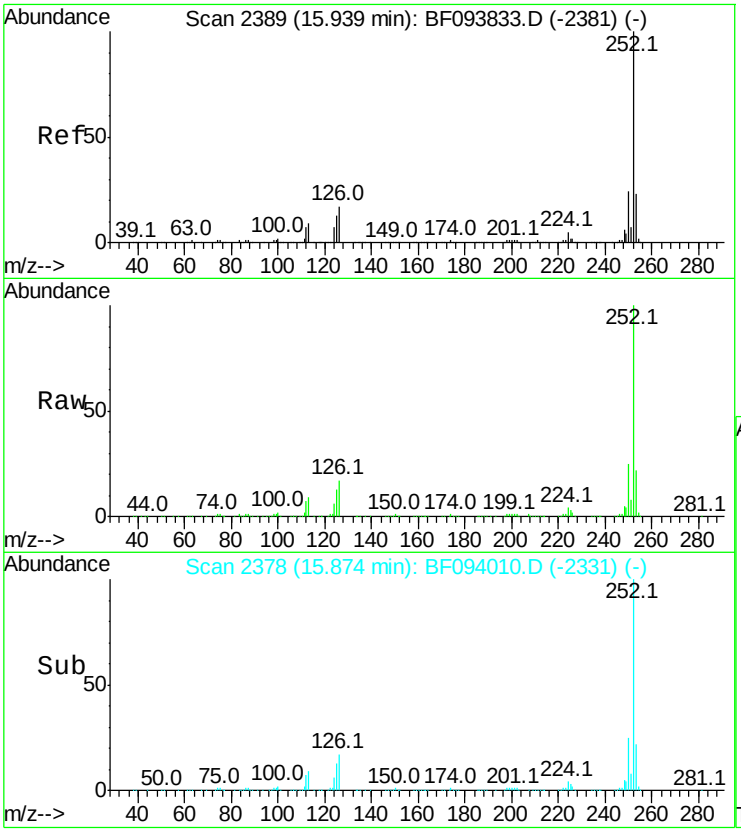


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.28 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:264 Resp: 274265

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.3	17.2	25.8



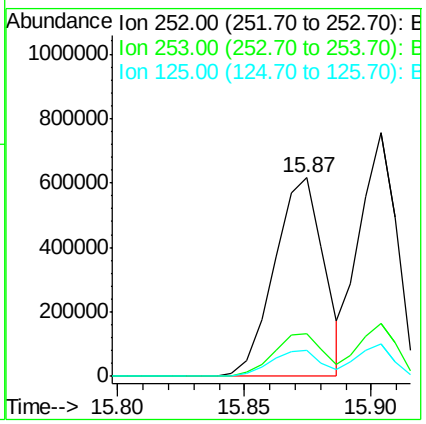


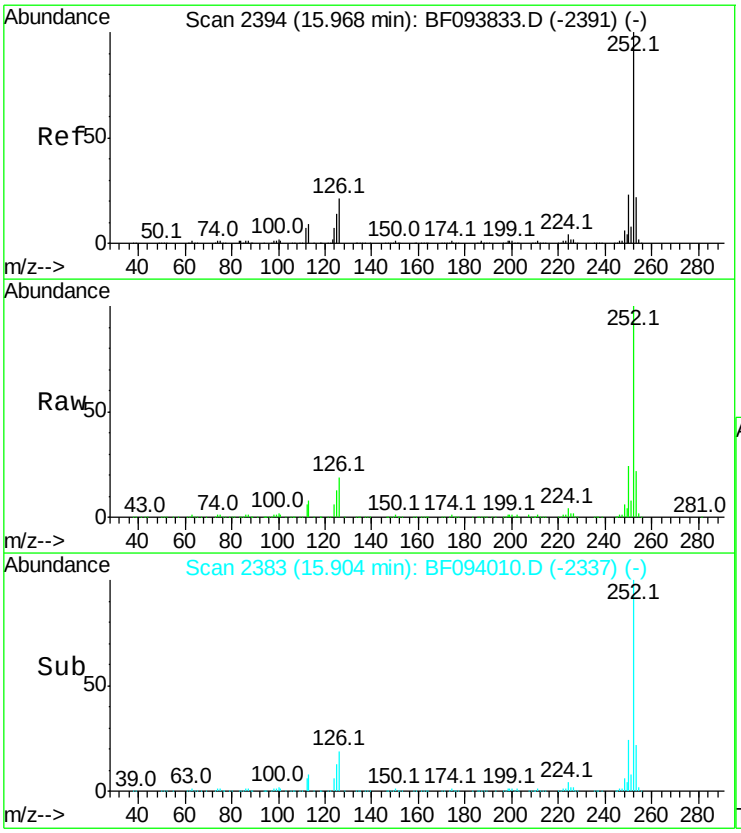
#87
Benzo(b)fluoranthene
Concen: 49.60 ng
RT: 15.87 min Scan# 2378
Delta R.T. -0.02 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 833918

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	13.2	9.8	14.8

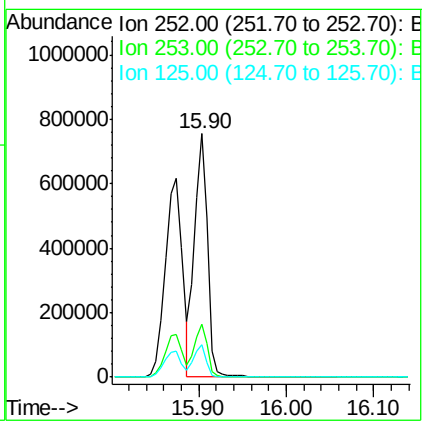


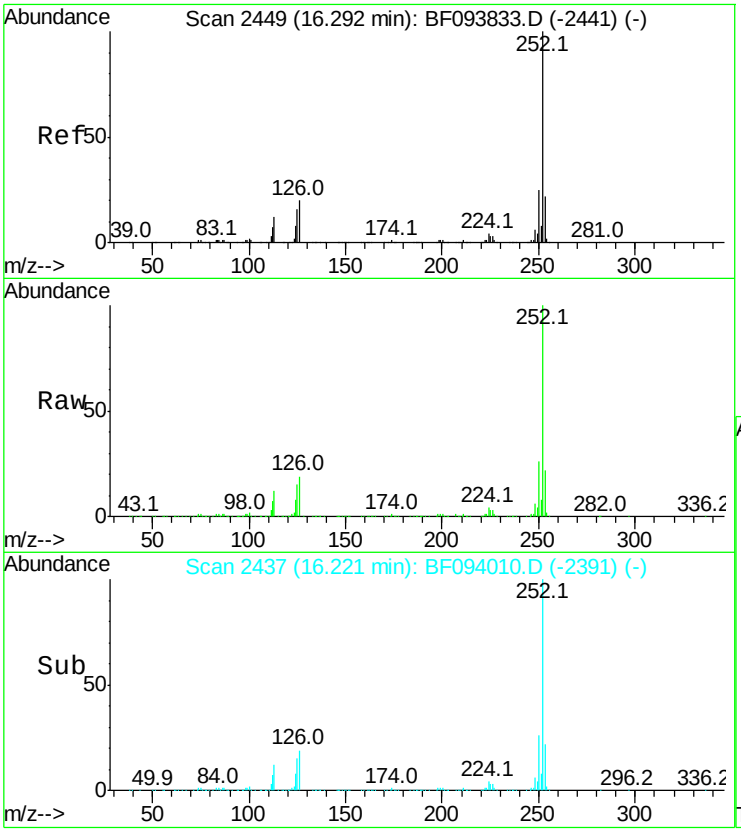


#88
Benzo(k)fluoranthene
Concen: 47.98 ng
RT: 15.90 min Scan# 2383
Delta R.T. -0.03 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:252 Resp: 789232

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	13.3	13.1	19.7



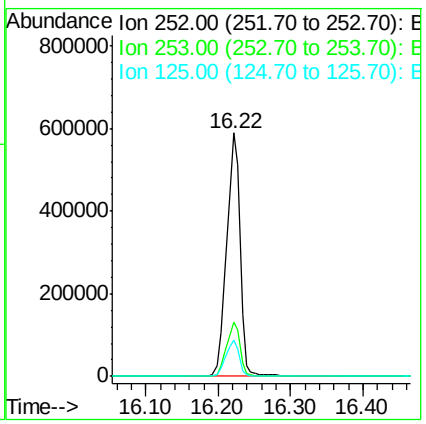


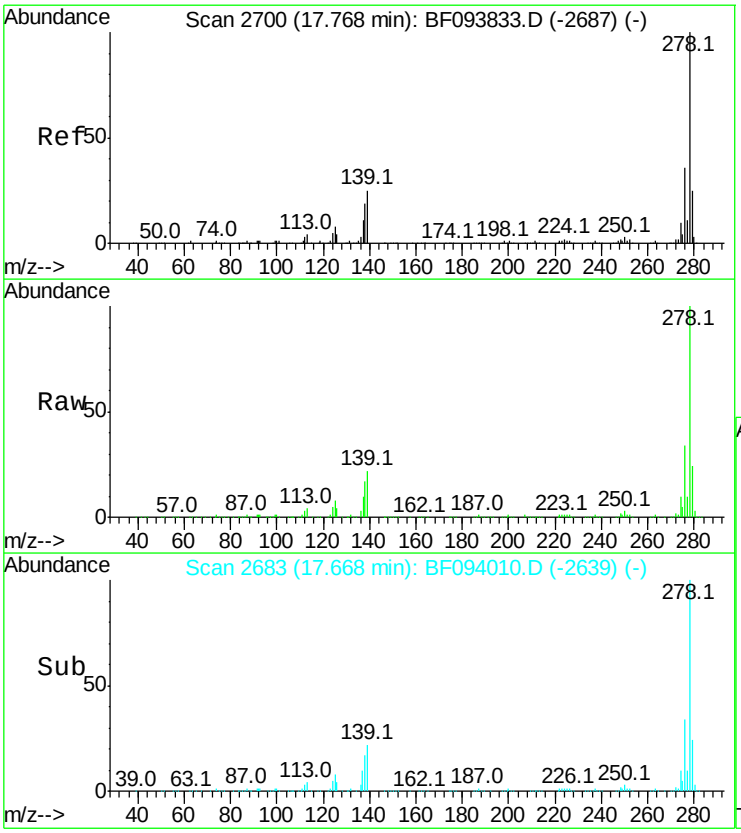
#89
Benzo(a)pyrene
Concen: 49.52 ng
RT: 16.22 min Scan# 2437
Delta R.T. -0.03 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 766672

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	15.0	11.0	16.4

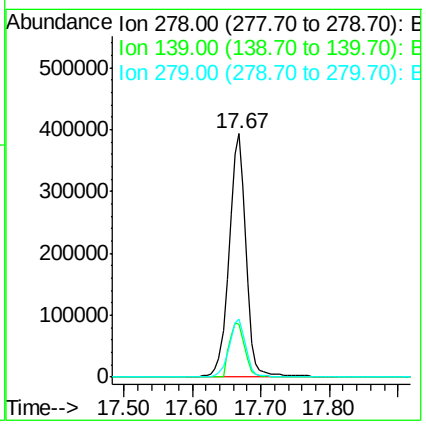


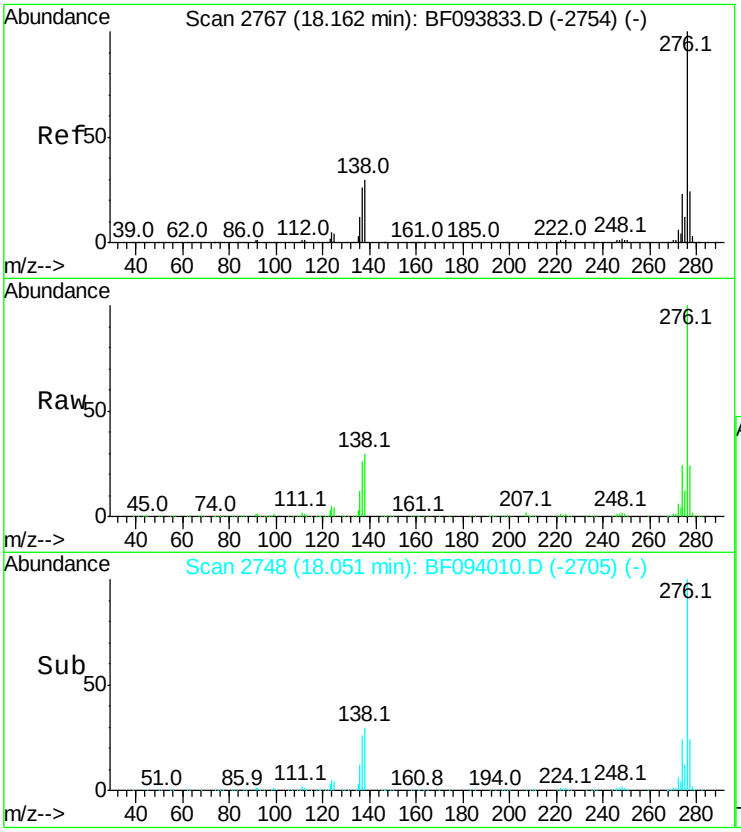


#90
Dibenzo(a,h)anthracene
Concen: 51.39 ng
RT: 17.67 min Scan# 2683
Delta R.T. -0.04 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Tgt Ion:278 Resp: 673767

Ion	Ratio	Lower	Upper
278	100		
139	21.5	16.6	24.8
279	23.9	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 49.46 ng
RT: 18.05 min Scan# 2748
Delta R.T. -0.05 min
Lab File: BF094010.D
Acq: 28 Mar 2017 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 653556

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	30.2	25.4	38.0