Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
Data File : BF094414.D
Acq On : 14 Apr 2017 3:08
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 14 04:13:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 14 01:21:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.79	152	174656	20.00	ng		-0.04
21) Naphthalene-d8	7.29	136	663254	20.00	ng		-0.04
38) Acenaphthene-d10	9.43	164	278959	20.00	ng		-0.05
63) Phenanthrene-d10	11.25	188	424242	20.00	ng		-0.04
75) Chrysene-d12	14.50	240	311294	20.00	ng		-0.05
86) Perylene-d12	16.12	264	252391	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	4.33	112	782764	75.70	ng		-0.04
7) Phenol-d6	5.42	99	914914	71.52	ng		-0.04
23) Nitrobenzene-d5	6.45	82	930275	80.04	ng		-0.04
41) 2,4,6-Tribromophenol	10.40	330	147127	66.74	ng		-0.04
44) 2-Fluorobiphenyl	8.62	172	1545024	84.48	ng		-0.04
78) Terphenyl-d14	13.23	244	1159138	83.46	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.07	88	185552	37.35	ng		95
3) Pyridine	2.59	79	510258	37.69	ng		99
4) n-Nitrosodimethylamine	2.56	42	205557	36.90	ng		94
6) Aniline	5.42	93	619745	34.83	ng		95
8) 2-Chlorophenol	5.56	128	436498	38.40	ng		95
9) Benzaldehyde	5.28	77	289573	33.52	ng		98
10) Phenol	5.44	94	551400	37.88	ng		87
11) bis(2-Chloroethyl)ether	5.50	93	429831	37.78	ng		98
12) 1,3-Dichlorobenzene	5.72	146	498182	39.07	ng		99
13) 1,4-Dichlorobenzene	5.81	146	503912	39.02	ng		97
14) 1,2-Dichlorobenzene	5.99	146	455881	38.34	ng		96
15) Benzyl Alcohol	5.97	79	310050	33.11	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.12	45	582045	33.20	ng	#	18
17) 2-Methylphenol	6.12	107	351877	36.15	ng	#	89
18) Hexachloroethane	6.37	117	151232	33.32	ng	#	86
19) n-Nitroso-di-n-propylamine	6.28	70	319001	38.80	ng		98
20) 3+4-Methylphenols	6.30	107	491849	41.72	ng	#	63
22) Acetophenone	6.27	105	626003	42.35	ng	#	85
24) Nitrobenzene	6.47	77	448189	39.10	ng		91
25) Isophorone	6.75	82	788107	38.59	ng		96
26) 2-Nitrophenol	6.84	139	201585	36.88	ng		98
27) 2,4-Dimethylphenol	6.92	122	363049	38.55	ng		97
28) bis(2-Chloroethoxy)methane	7.02	93	530916	39.42	ng		98
29) 2,4-Dichlorophenol	7.15	162	343014	38.95	ng		98
30) 1,2,4-Trichlorobenzene	7.23	180	368905	40.67	ng		99
31) Naphthalene	7.32	128	1250525	39.21	ng		100
32) Benzoic acid	7.13	122	14094	2.25	ng		90
33) 4-Chloroaniline	7.39	127	502423	38.87	ng		94
34) Hexachlorobutadiene	7.47	225	191031	41.07	ng		98
35) Caprolactam	7.85	113	105341	37.51	ng	#	84
36) 4-Chloro-3-methylphenol	8.02	107	346717	37.68	ng		92
37) 2-Methylnaphthalene	8.16	142	821427	38.64	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.37	216	331329	43.42	ng		99
40) Hexachlorocyclopentadiene	8.35	237	27271	7.64	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
Data File : BF094414.D
Acq On : 14 Apr 2017 3:08
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 14 04:13:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 14 01:21:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.52	196	208213	38.56	ng		96
43) 2,4,5-Trichlorophenol	8.58	196	219677	37.60	ng	#	93
45) 1,1'-Biphenyl	8.73	154	923072	41.02	ng		97
46) 2-Chloronaphthalene	8.76	162	714905	40.59	ng		96
47) 2-Nitroaniline	8.89	65	216865	41.51	ng	#	86
48) Acenaphthylene	9.26	152	1119244	38.24	ng		99
49) Dimethylphthalate	9.13	163	832312	41.97	ng		99
50) 2,6-Dinitrotoluene	9.19	165	174932	38.48	ng		91
51) Acenaphthene	9.47	154	654704	38.33	ng		100
52) 3-Nitroaniline	9.40	138	217279	40.71	ng		90
53) 2,4-Dinitrophenol	9.53	184	6642	7.23	ng	#	79
54) Dibenzofuran	9.69	168	871223	37.47	ng		100
55) 4-Nitrophenol	9.66	139	95763	22.91	ng	#	78
56) 2,4-Dinitrotoluene	9.69	165	192990	33.80	ng	#	69
57) Fluorene	10.10	166	708387	36.74	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.85	232	127460	31.80	ng		97
59) Diethylphthalate	9.99	149	784168	40.01	ng		99
60) 4-Chlorophenyl-phenylether	10.11	204	320434	39.01	ng		94
61) 4-Nitroaniline	10.15	138	196571	38.38	ng		98
62) Azobenzene	10.31	77	677122	36.52	ng		93
64) 4,6-Dinitro-2-methylphenol	10.19	198	18503	7.12	ng	#	80
65) n-Nitrosodiphenylamine	10.26	169	647714	44.15	ng		99
66) 4-Bromophenyl-phenylether	10.71	248	186032	44.59	ng		99
67) Hexachlorobenzene	10.78	284	173277	41.02	ng	#	85
68) Atrazine	10.94	200	168679	38.39	ng		97
69) Pentachlorophenol	11.03	266	74771	28.44	ng		100
70) Phenanthrene	11.28	178	933770	39.57	ng		98
71) Anthracene	11.34	178	955735	39.33	ng		98
72) Carbazole	11.55	167	938190	37.65	ng		98
73) Di-n-butylphthalate	12.00	149	1133912	43.76	ng		99
74) Fluoranthene	12.74	202	874307	36.18	ng		99
76) Benzidine	12.92	184	441518	35.84	ng		95
77) Pyrene	13.02	202	879736	38.94	ng		99
79) Butylbenzylphthalate	13.84	149	421488	43.79	ng		90
80) Benzo(a)anthracene	14.49	228	714091	39.34	ng		100
81) 3,3'-Dichlorobenzidine	14.47	252	282245	43.50	ng	#	95
82) Chrysene	14.53	228	686035	40.73	ng		99
83) Bis(2-ethylhexyl)phthalate	14.55	149	603127	45.93	ng		99
84) Di-n-octyl phthalate	15.31	149	981279	44.73	ng		97
85) Indeno(1,2,3-cd)pyrene	17.41	276	549659	37.68	ng		99
87) Benzo(b)fluoranthene	15.72	252	687296	44.43	ng		98
88) Benzo(k)fluoranthene	15.72	252	687296	45.40	ng		96
89) Benzo(a)pyrene	16.07	252	576311	40.45	ng		99
90) Dibenzo(a,h)anthracene	17.43	278	470442	38.99	ng		98
91) Benzo(g,h,i)perylene	17.79	276	457762	37.65	ng		99

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
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Acq On : 14 Apr 2017 3:08
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Sample : SSTDCCC040
Misc :
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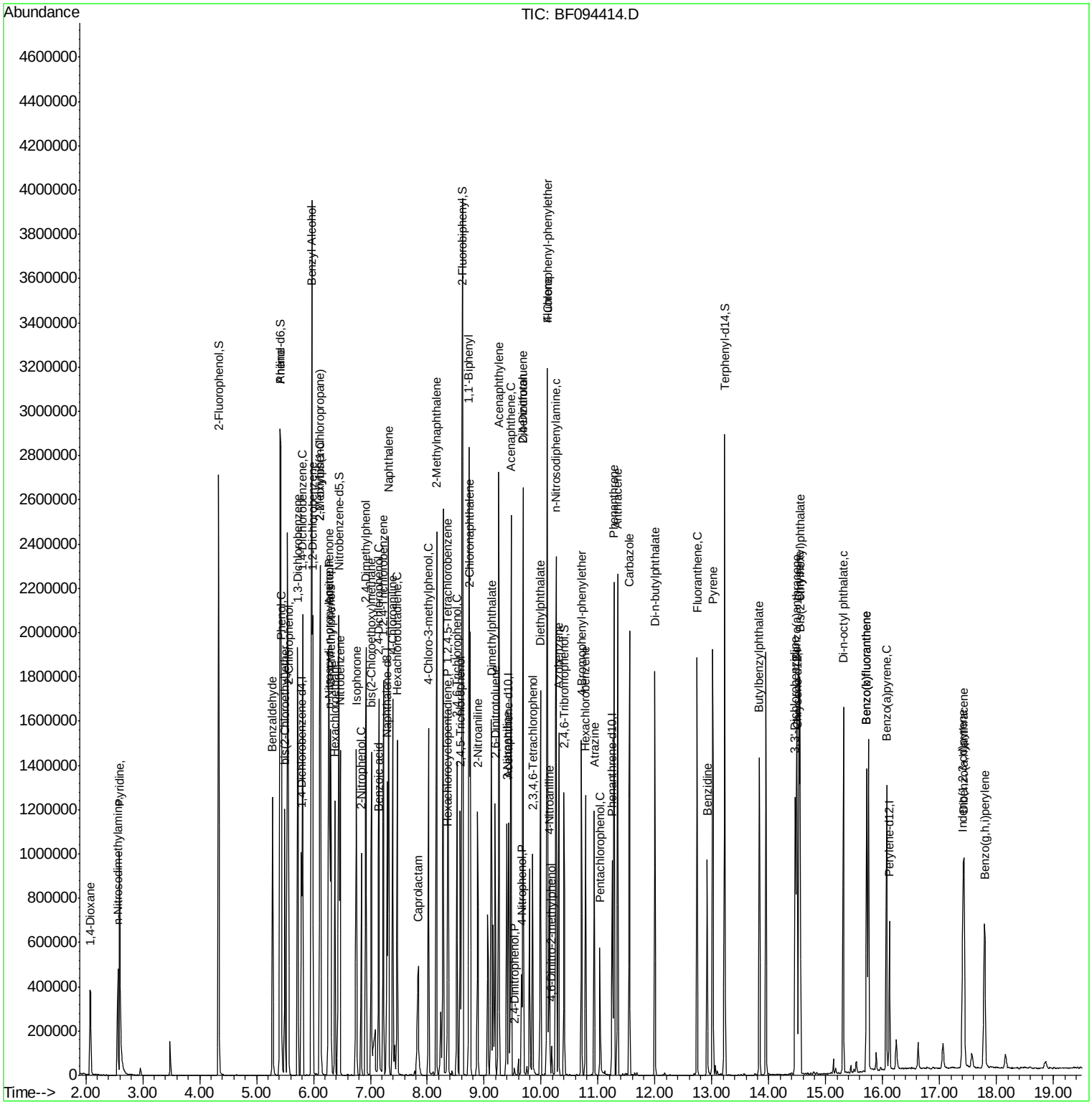
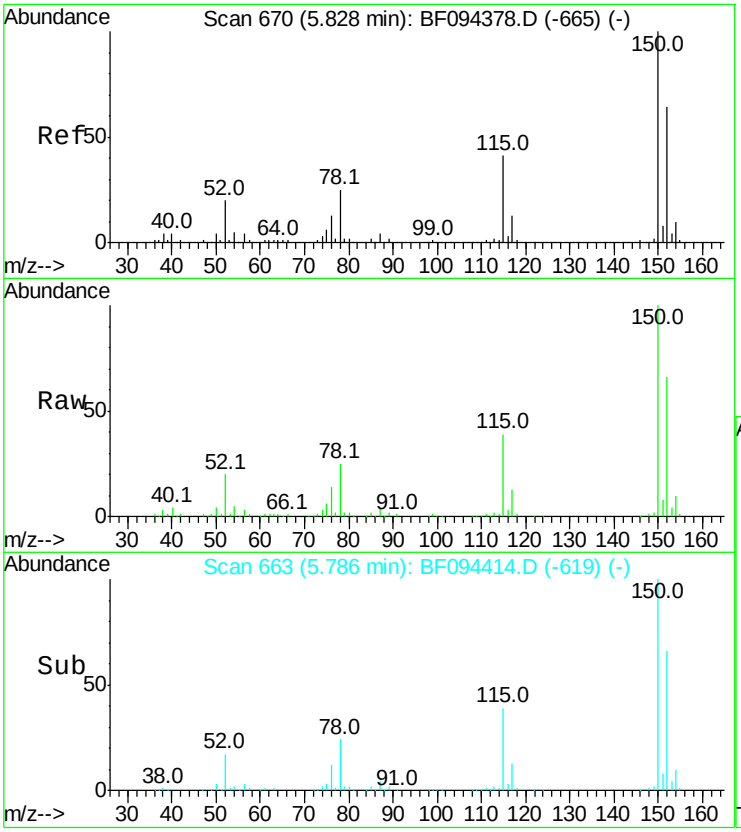
Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 14 04:13:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 14 01:21:26 2017
Response via : Initial Calibration



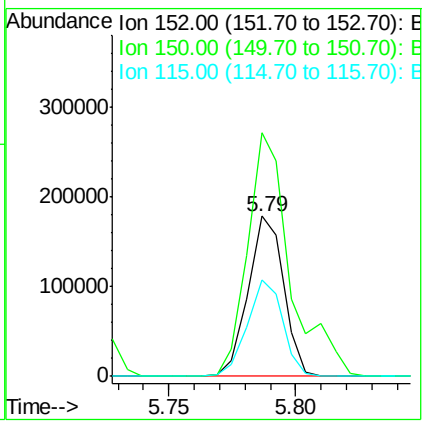


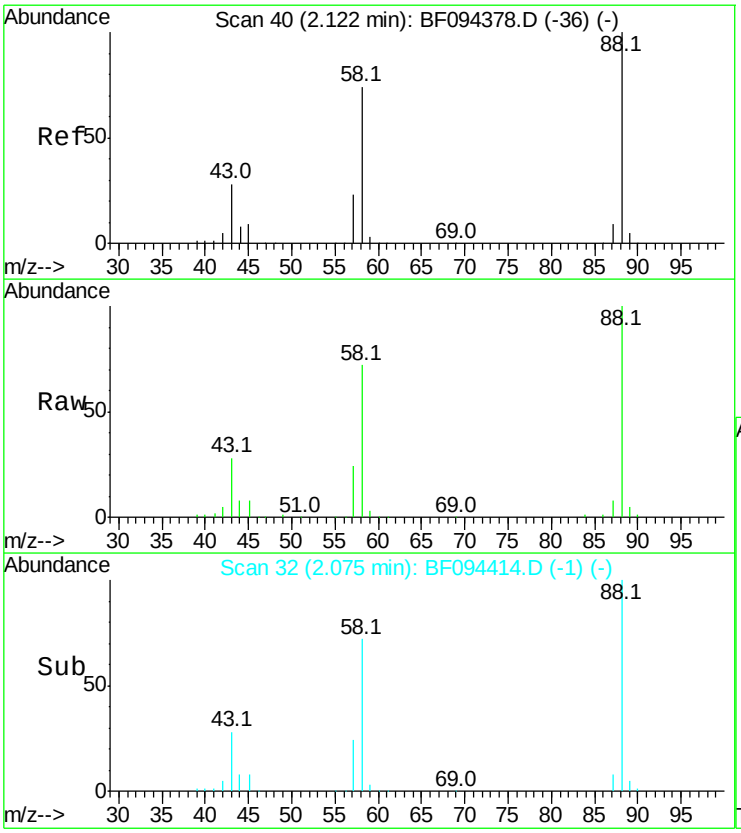
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.79 min Scan# 663
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 174656

Ion	Ratio	Lower	Upper
152	100		
150	152.2	126.2	189.2
115	60.1	52.2	78.2

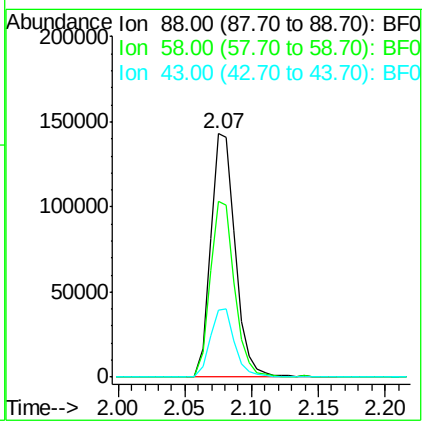


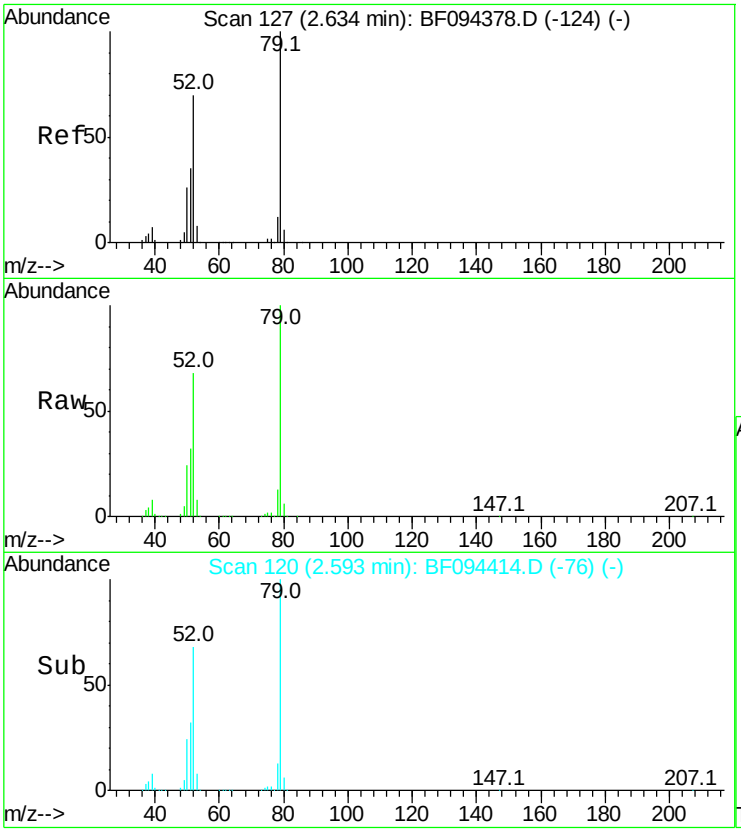


#2
1,4-Dioxane
Concen: 37.35 ng
RT: 2.07 min Scan# 32
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion: 88 Resp: 185552

Ion	Ratio	Lower	Upper
88	100		
58	71.4	61.4	92.0
43	27.6	23.4	35.0



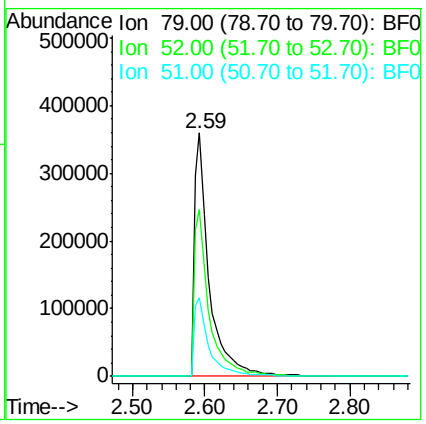


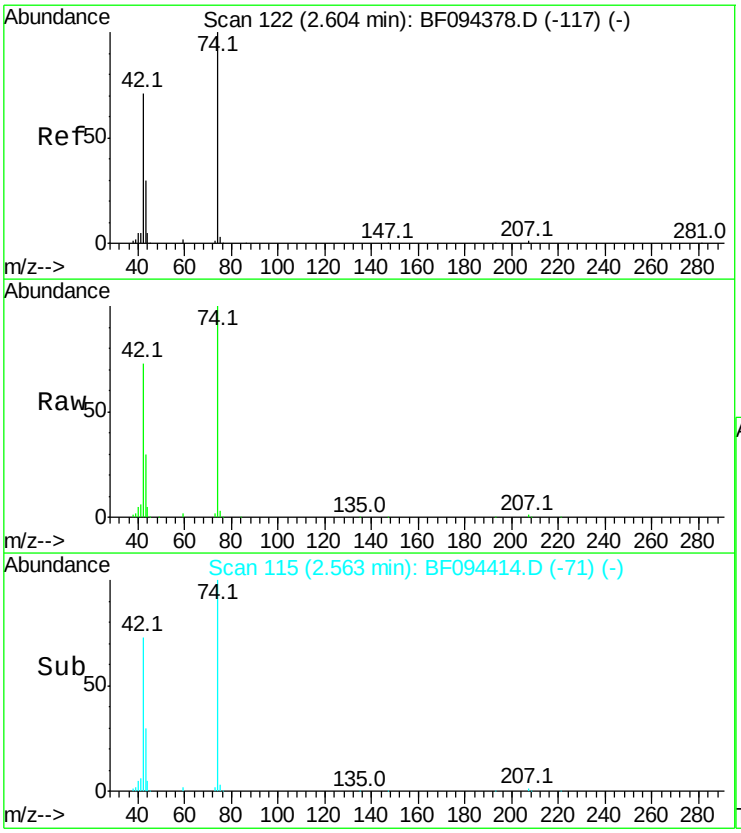
#3
Pyridine
Concen: 37.69 ng
RT: 2.59 min Scan# 120
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 510258

Ion	Ratio	Lower	Upper
79	100		
52	68.3	54.8	82.2
51	32.5	27.0	40.4

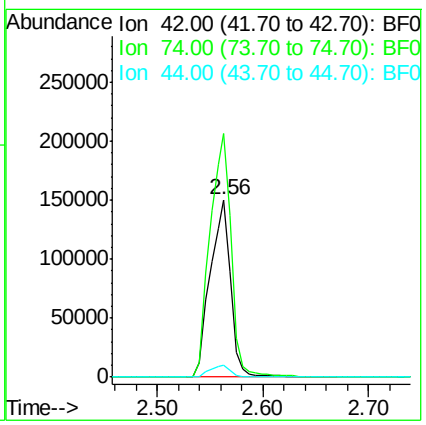


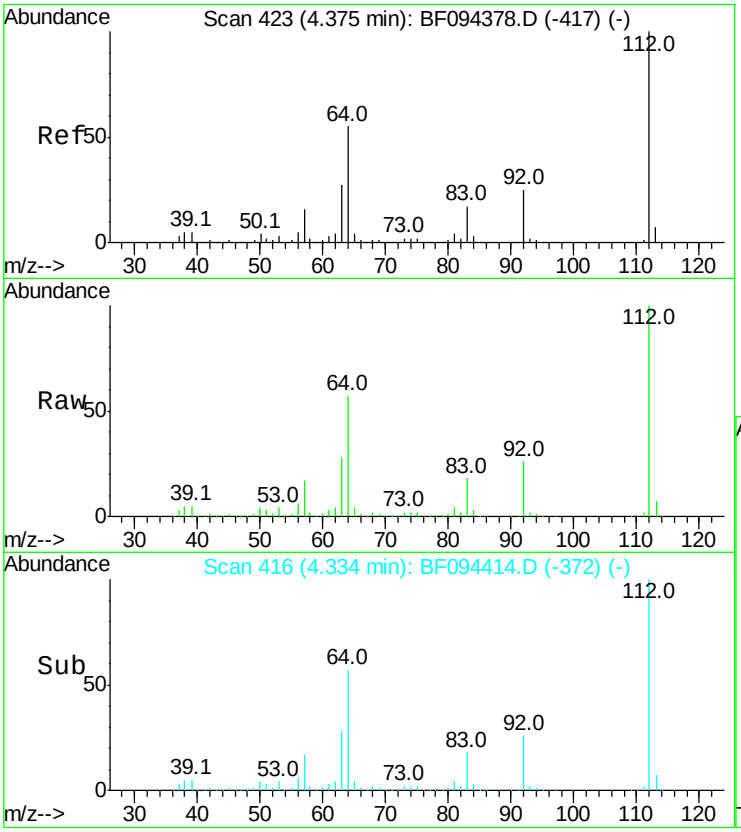


#4
n-Nitrosodimethylamine
Concen: 36.90 ng
RT: 2.56 min Scan# 115
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion: 42 Resp: 205557

Ion	Ratio	Lower	Upper
42	100		
74	137.3	103.9	155.9
44	7.0	5.7	8.5



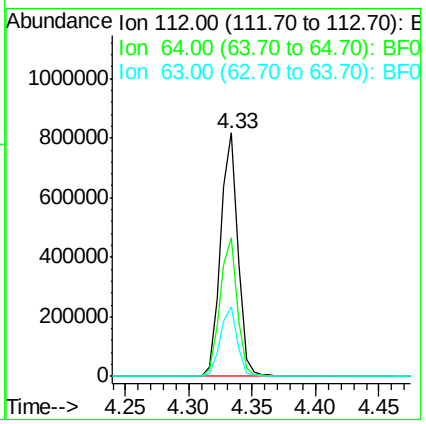


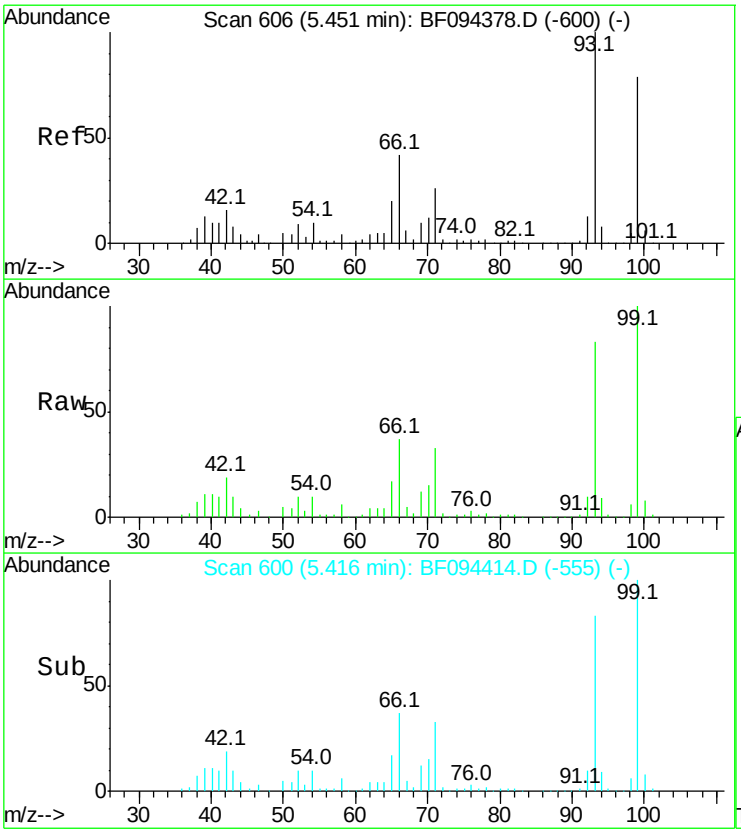
#5
2-Fluorophenol
Concen: 75.70 ng
RT: 4.33 min Scan# 416
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 782764

Ion	Ratio	Lower	Upper
112	100		
64	56.9	46.0	69.0
63	28.3	23.4	35.0

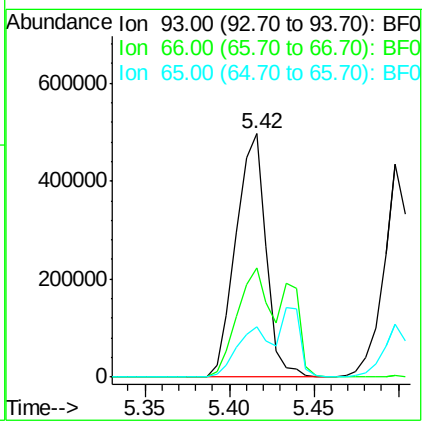


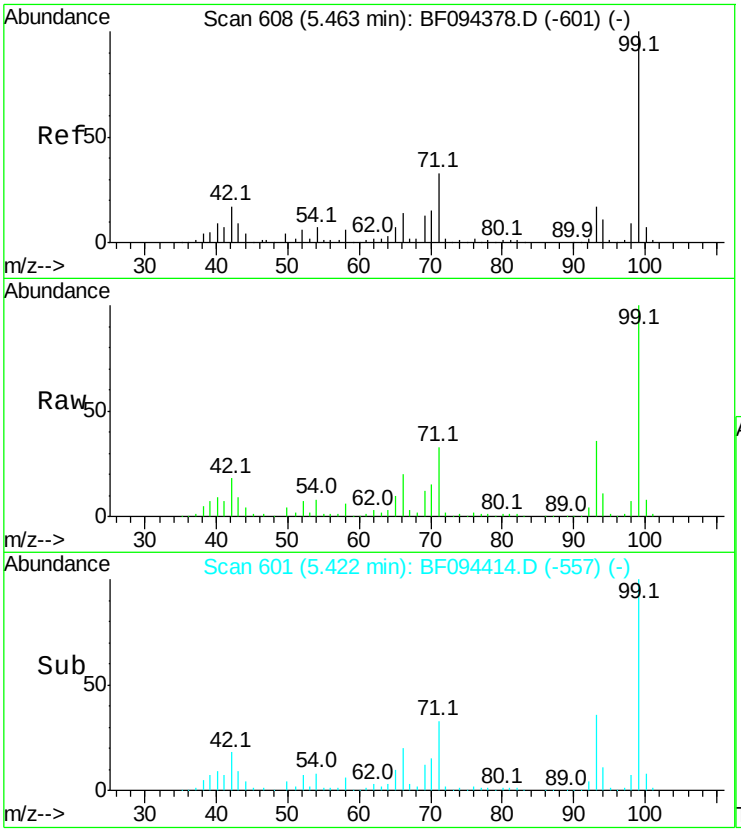


#6
Aniline
Concen: 34.83 ng
RT: 5.42 min Scan# 600
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion: 93 Resp: 619745

Ion	Ratio	Lower	Upper
93	100		
66	45.0	32.9	49.3
65	20.5	16.0	24.0



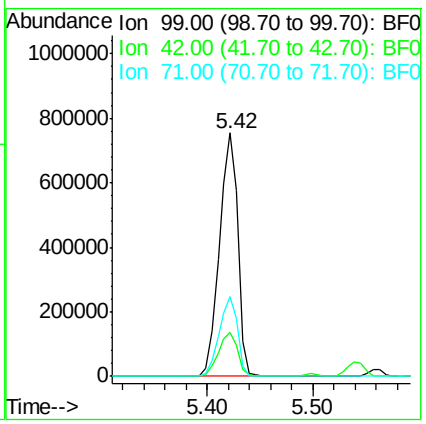


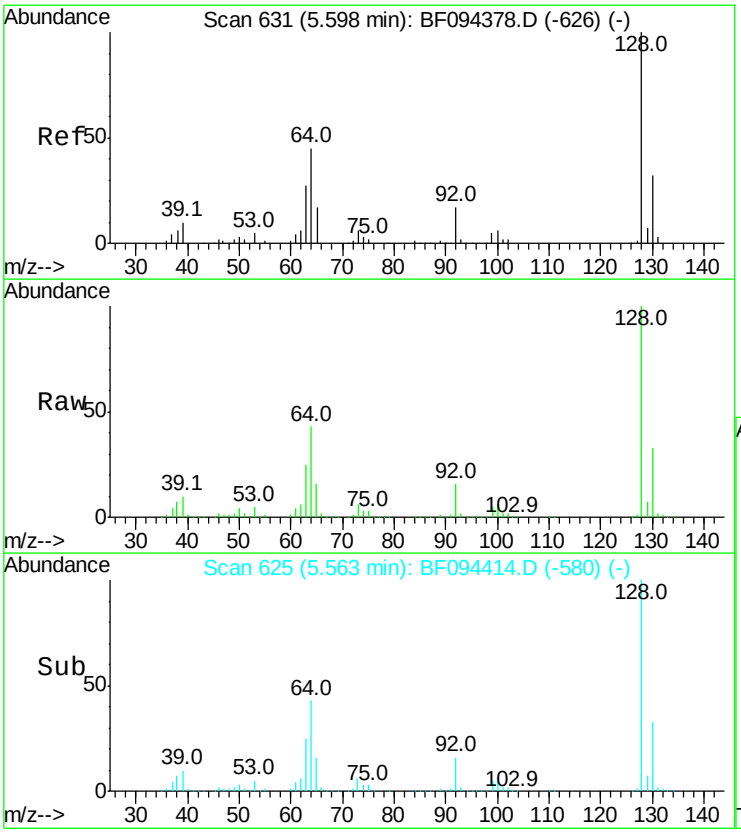
#7
Phenol-d6
Concen: 71.52 ng
RT: 5.42 min Scan# 601
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 914914

Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.5	20.3
71	32.7	24.5	36.7

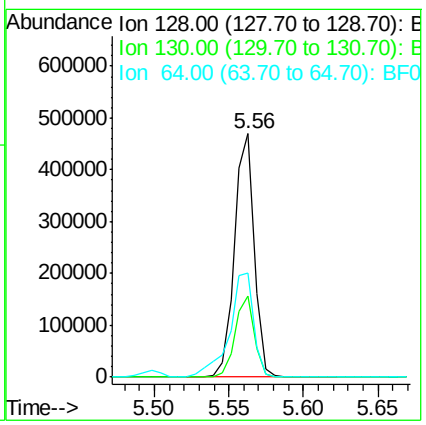


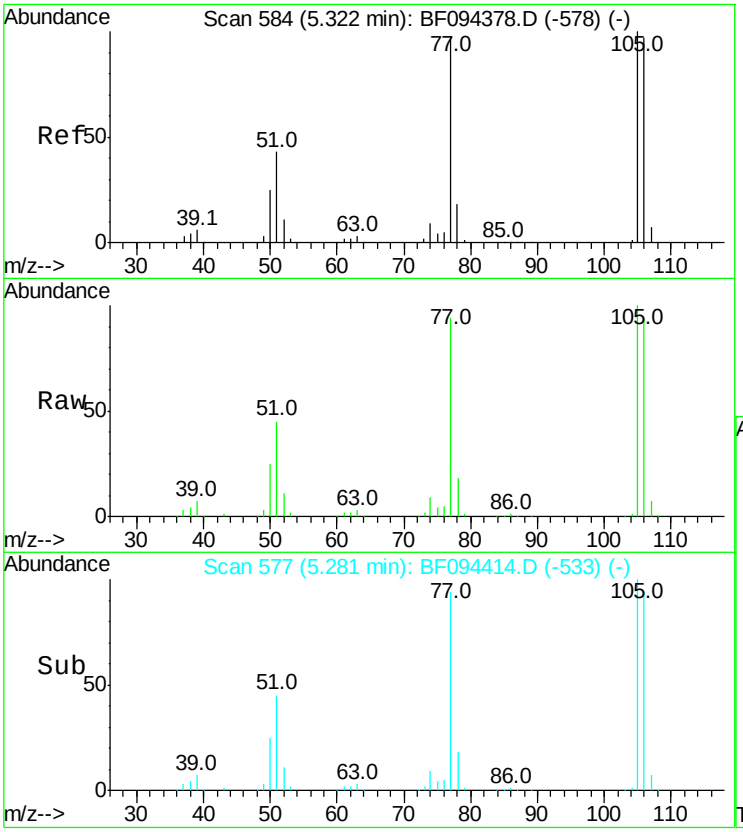


#8
2-Chlorophenol
Concen: 38.40 ng
RT: 5.56 min Scan# 625
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:128 Resp: 436498

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.9	52.9
64	42.8	28.4	68.4



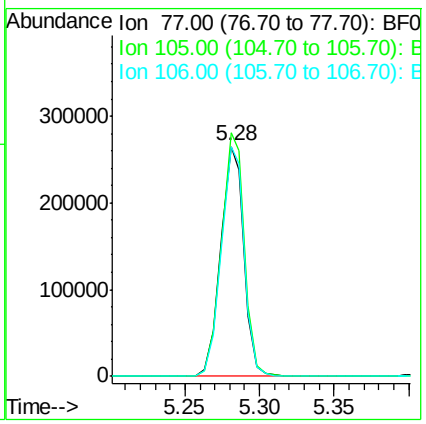


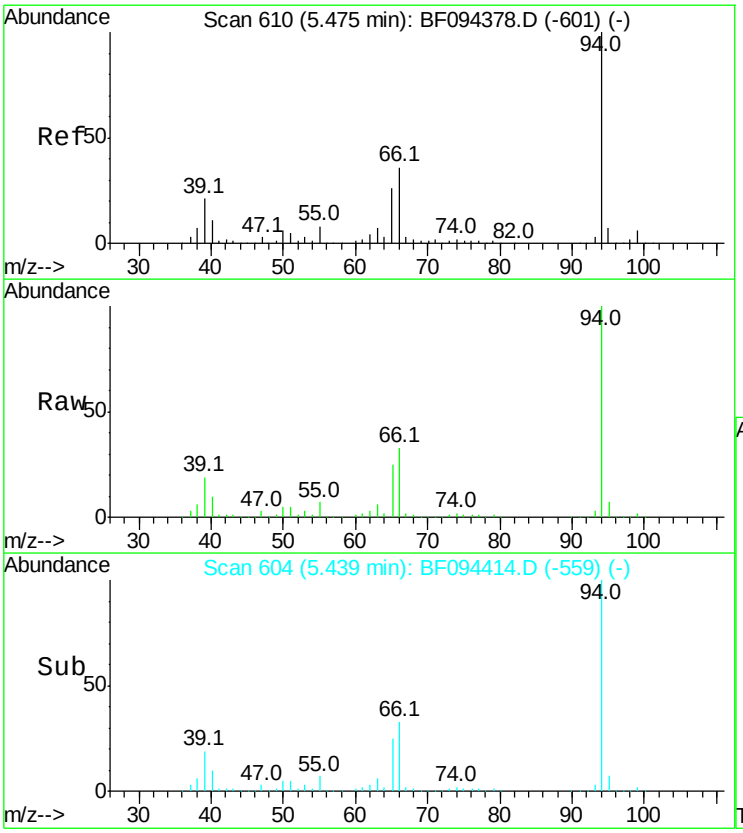
#9
Benzaldehyde
Concen: 33.52 ng
RT: 5.28 min Scan# 577
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 289573

Ion	Ratio	Lower	Upper
77	100		
105	106.0	83.8	123.8
106	100.1	79.1	119.1

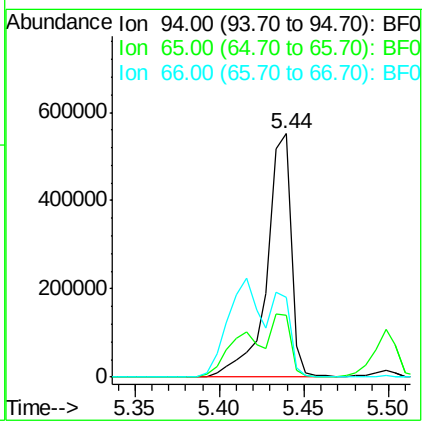


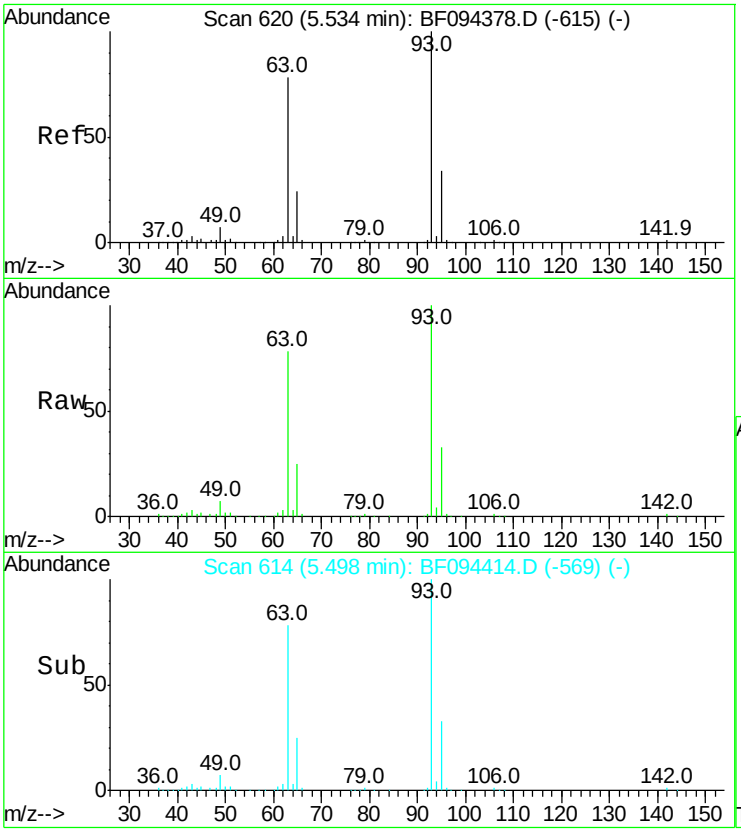


#10
Phenol
Concen: 37.88 ng
RT: 5.44 min Scan# 604
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion: 94 Resp: 551400

Ion	Ratio	Lower	Upper
94	100		
65	25.2	9.9	49.9
66	32.7	23.1	63.1



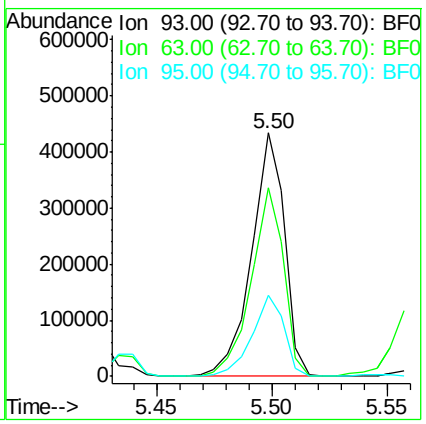


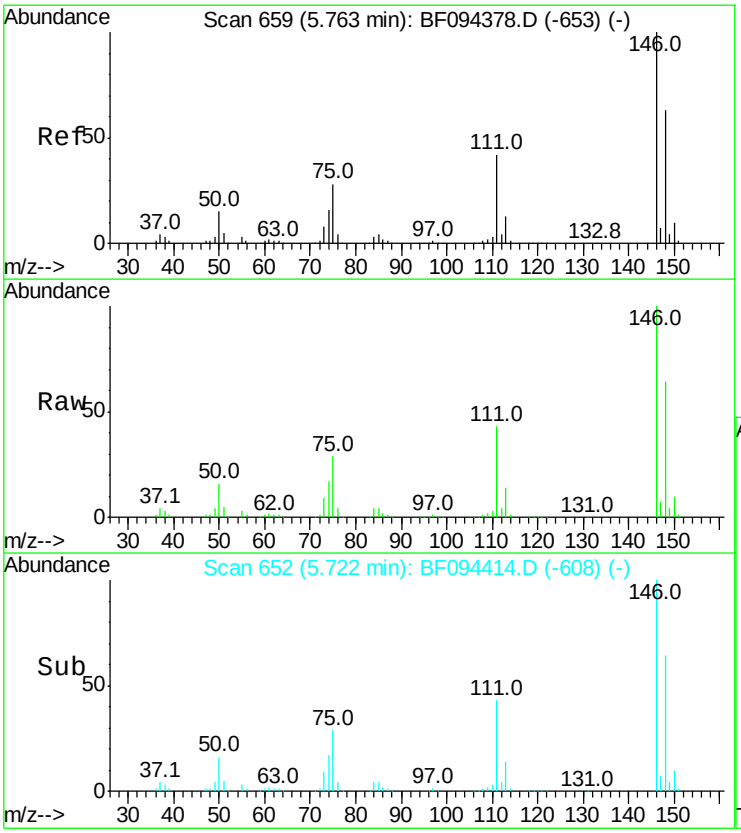
#11
bis(2-Chloroethyl)ether
Concen: 37.78 ng
RT: 5.50 min Scan# 614
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 429831

Ion	Ratio	Lower	Upper
93	100		
63	77.5	59.2	99.2
95	33.1	12.8	52.8

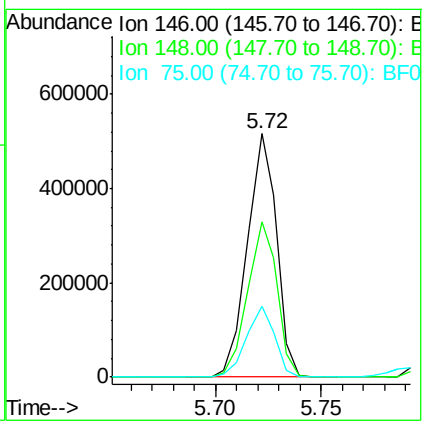


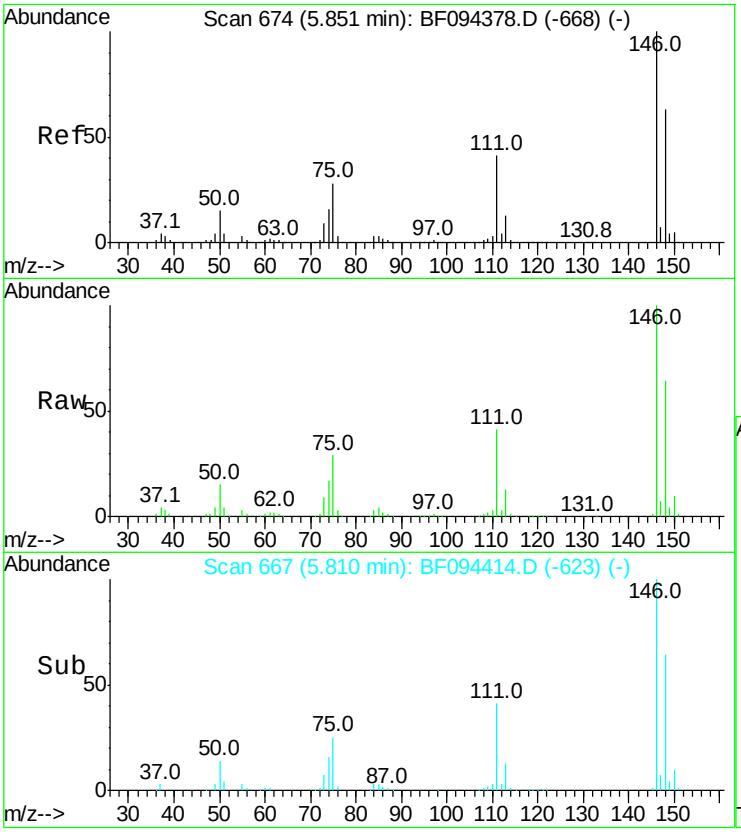


#12
1,3-Dichlorobenzene
Concen: 39.07 ng
RT: 5.72 min Scan# 652
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:146 Resp: 498182

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
75	29.2	23.1	34.7



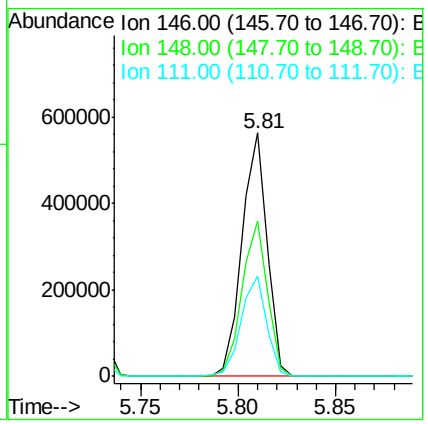


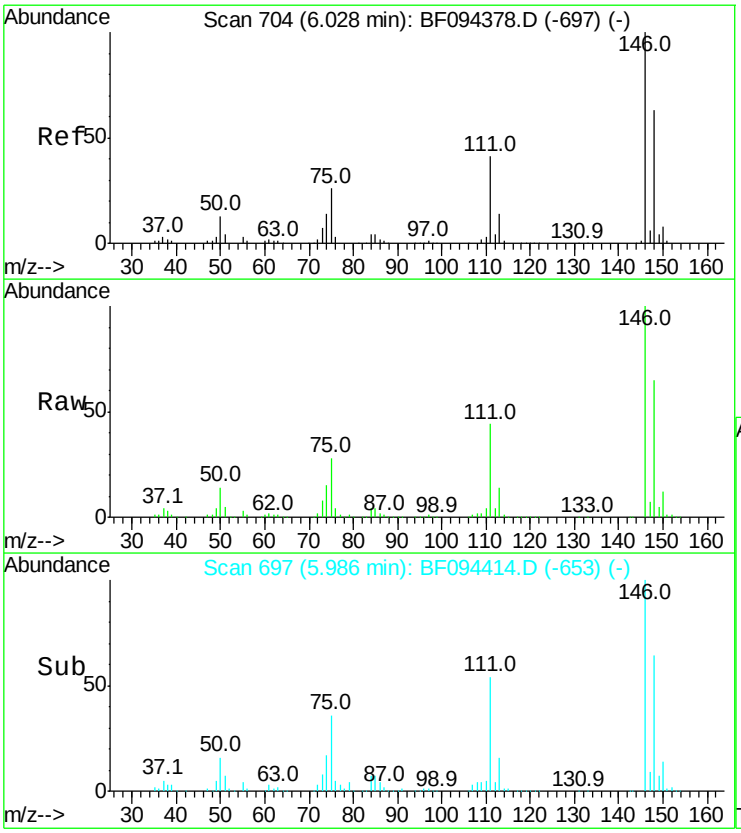
#13
1,4-Dichlorobenzene
Concen: 39.02 ng
RT: 5.81 min Scan# 667
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 503912

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	41.1	30.3	45.5

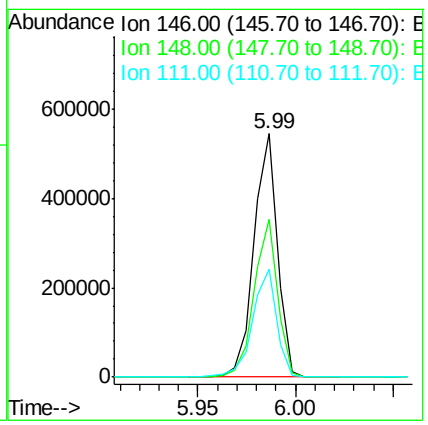


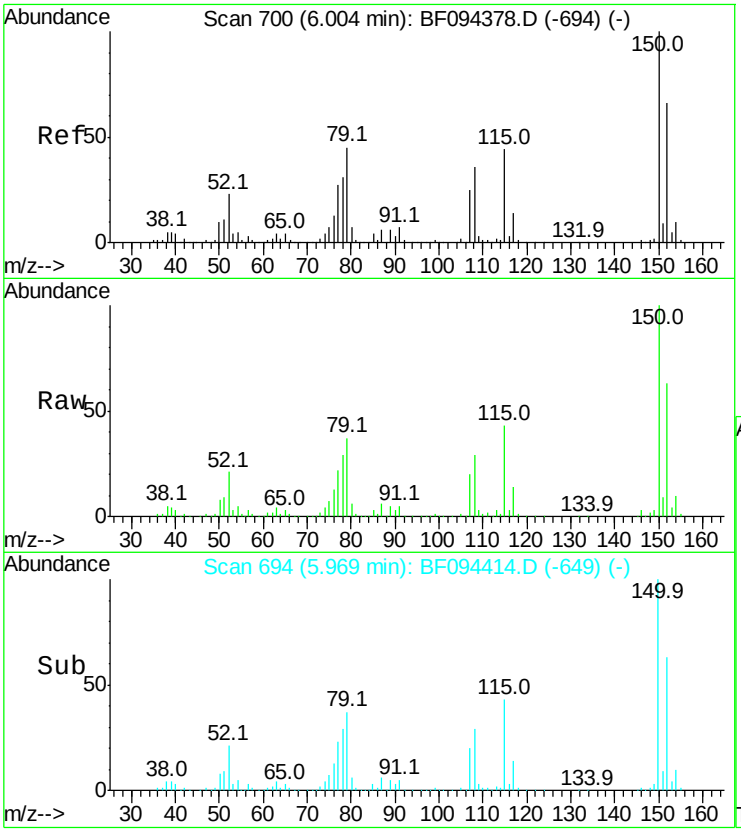


#14
1,2-Dichlorobenzene
Concen: 38.34 ng
RT: 5.99 min Scan# 697
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:146 Resp: 455881

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
111	44.3	38.2	57.4



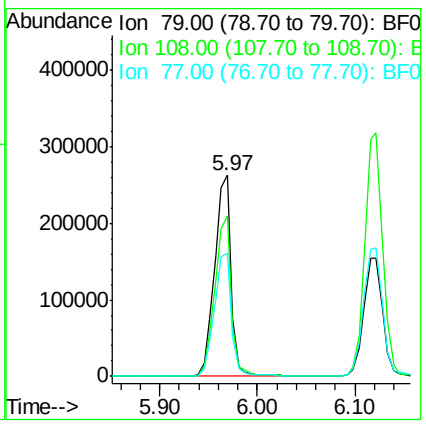


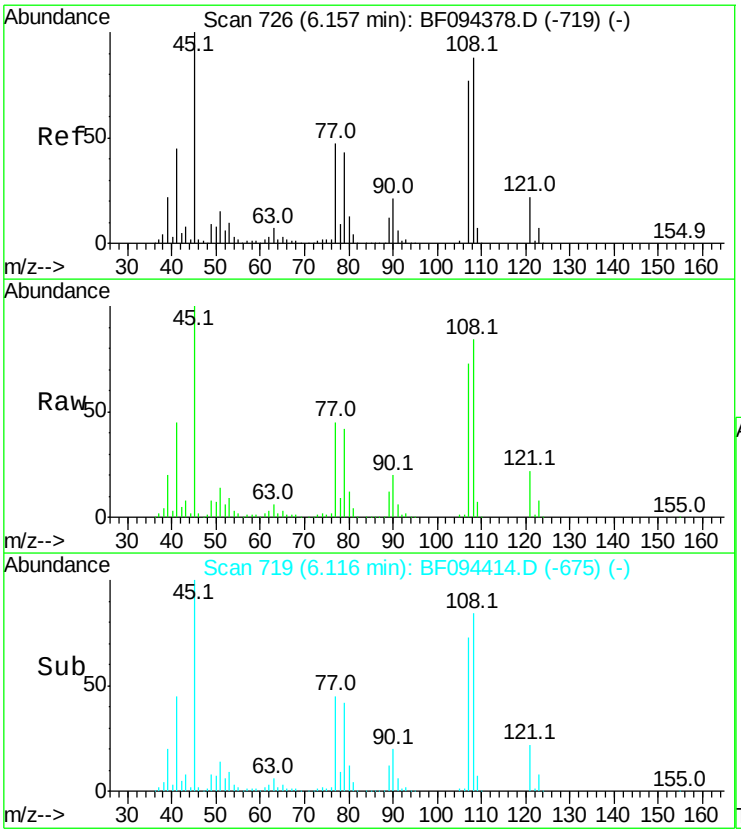
#15
Benzyl Alcohol
Concen: 33.11 ng
RT: 5.97 min Scan# 694
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 310050

Ion	Ratio	Lower	Upper
79	100		
108	80.0	63.4	95.0
77	61.2	49.2	73.8

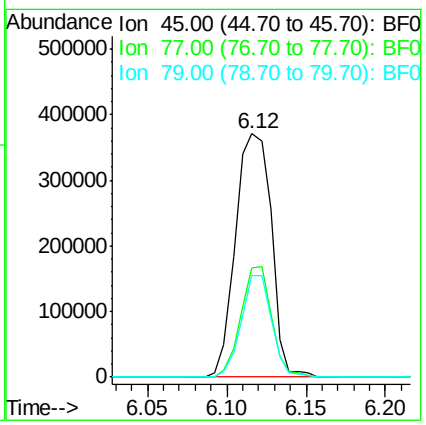


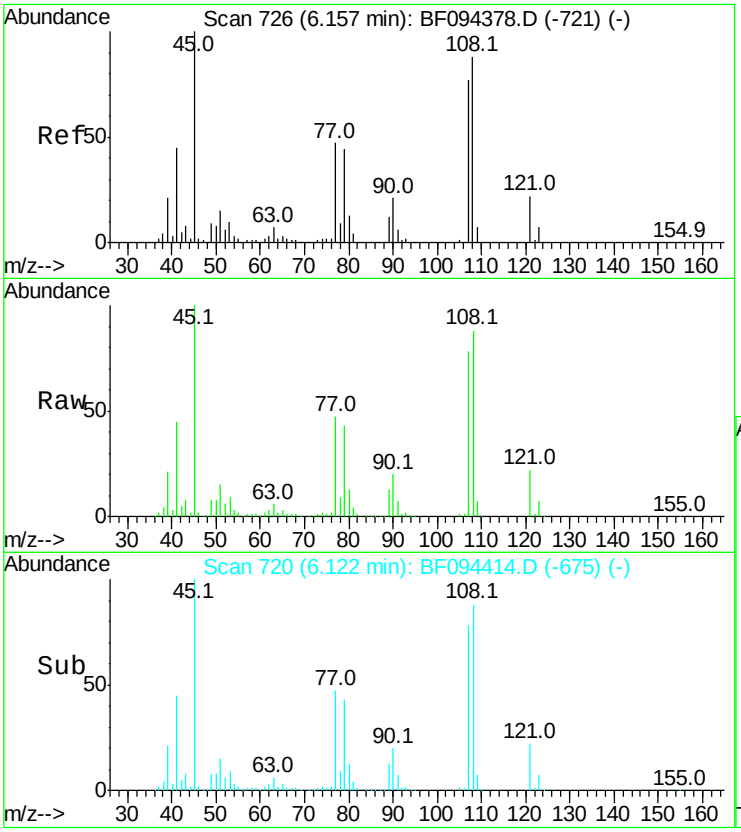


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.20 ng
RT: 6.12 min Scan# 719
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion: 45 Resp: 582045

Ion	Ratio	Lower	Upper
45	100		
77	45.0	0.0	33.2#
79	41.7	0.0	30.0#



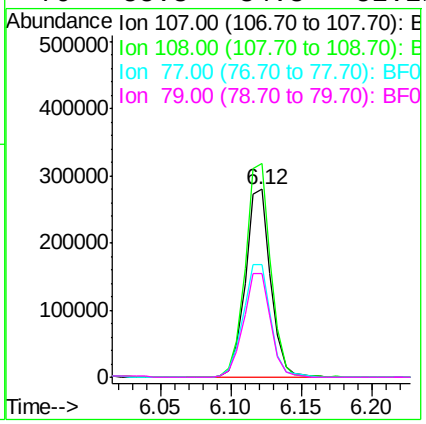


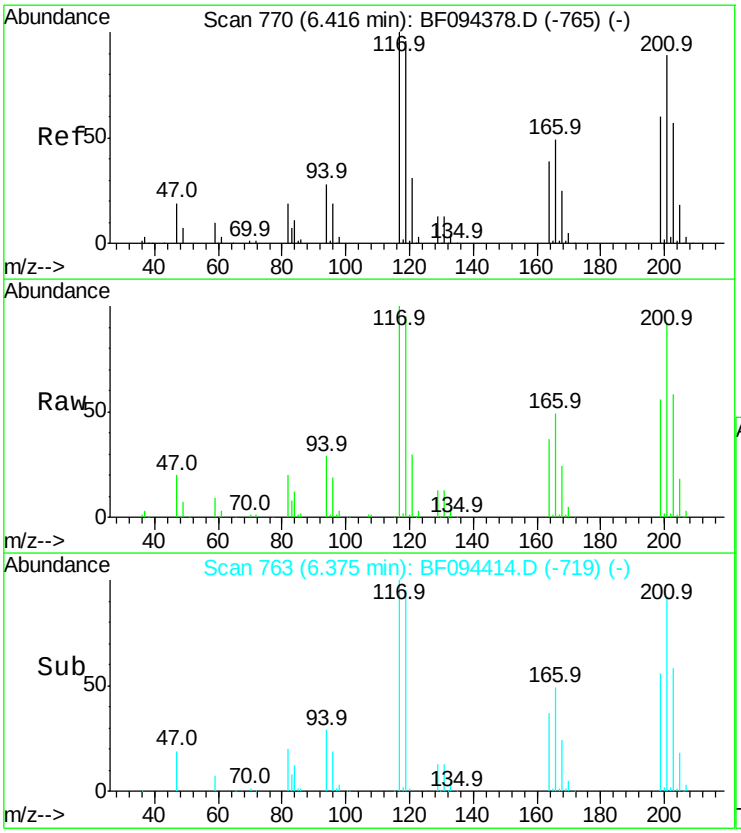
#17
2-Methylphenol
Concen: 36.15 ng
RT: 6.12 min Scan# 720
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 351877

Ion	Ratio	Lower	Upper
107	100		
108	113.7	93.4	140.0
77	60.2	35.8	53.6#
79	55.3	34.8	52.2#

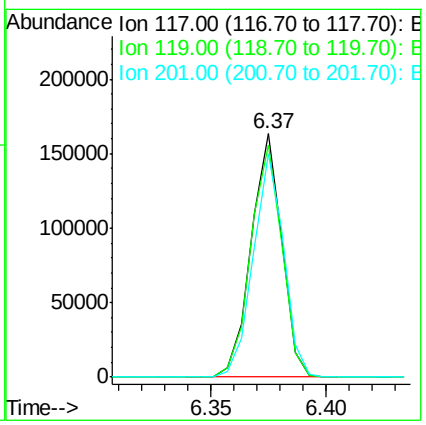


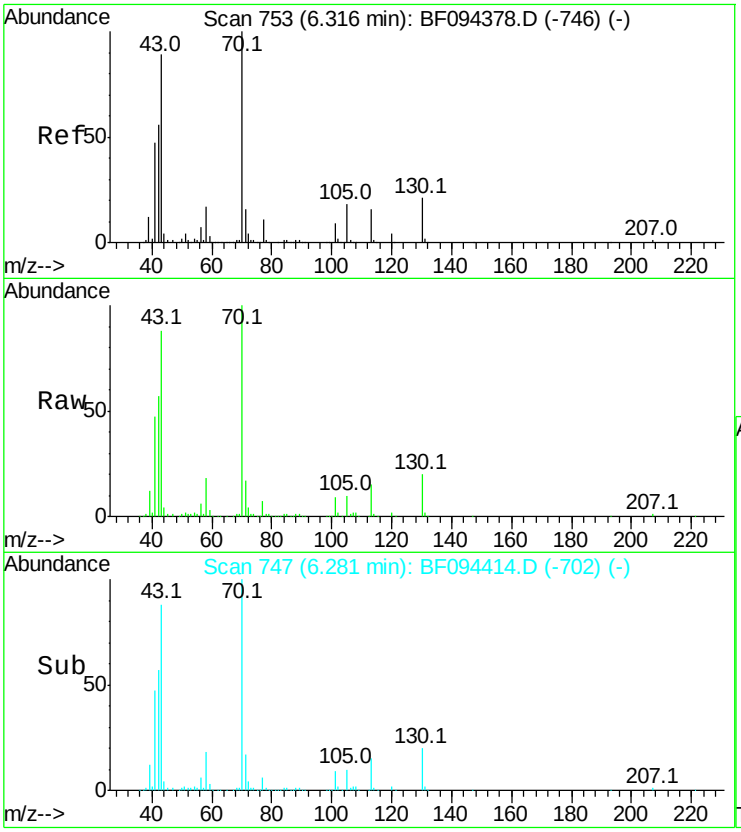


#18
Hexachloroethane
Concen: 33.32 ng
RT: 6.37 min Scan# 763
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:117 Resp: 151232

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.0
201	91.6	94.6	141.8#



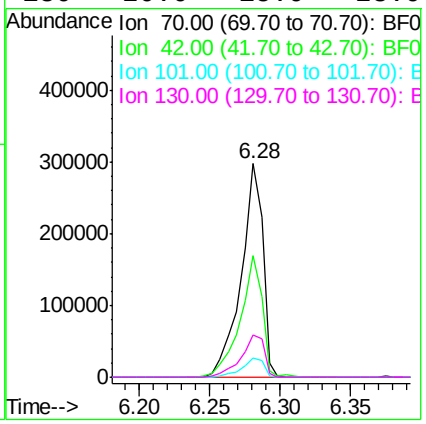


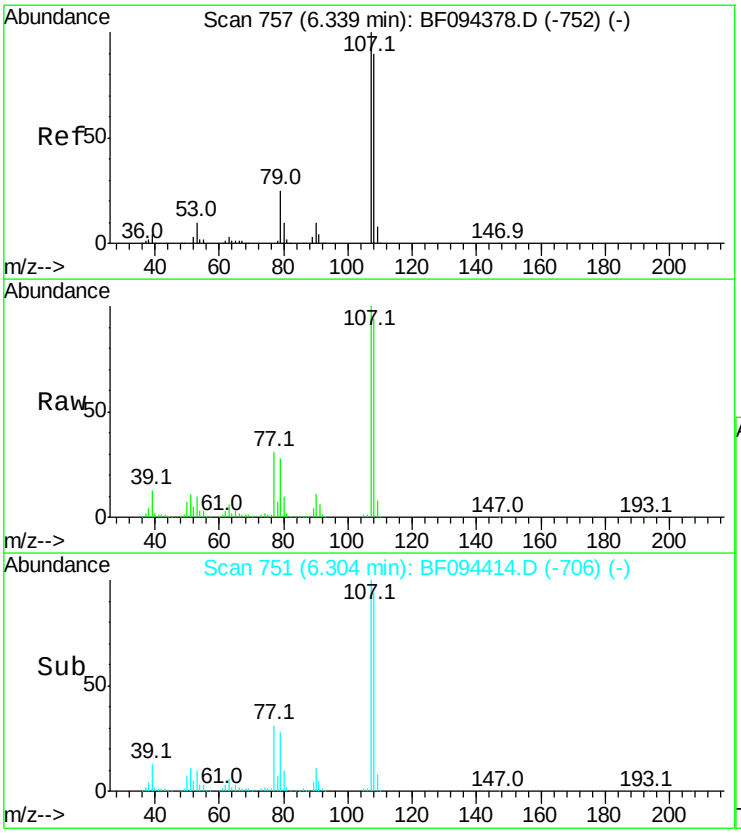
#19
n-Nitroso-di-n-propylamine
Concen: 38.80 ng
RT: 6.28 min Scan# 747
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 319001

Ion	Ratio	Lower	Upper
70	100		
42	56.8	47.2	70.8
101	9.3	7.2	10.8
130	20.0	15.9	23.9

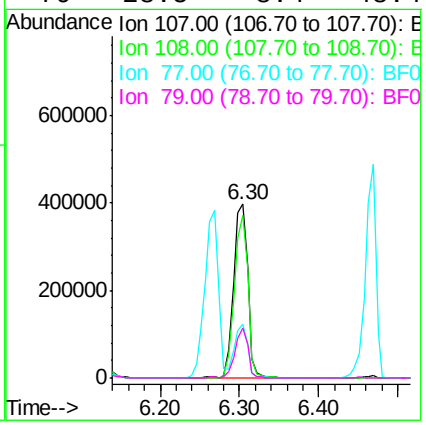


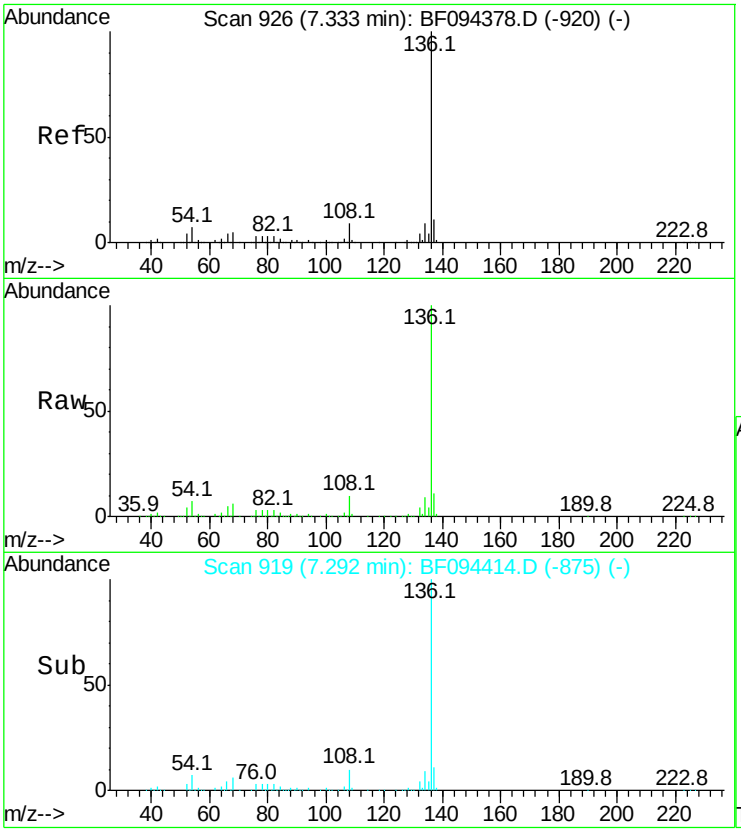


#20
3+4-Methylphenols
Concen: 41.72 ng
RT: 6.30 min Scan# 751
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:107 Resp: 491849

Ion	Ratio	Lower	Upper
107	100		
108	93.7	71.0	111.0
77	30.6	90.5	130.5#
79	28.5	8.4	48.4



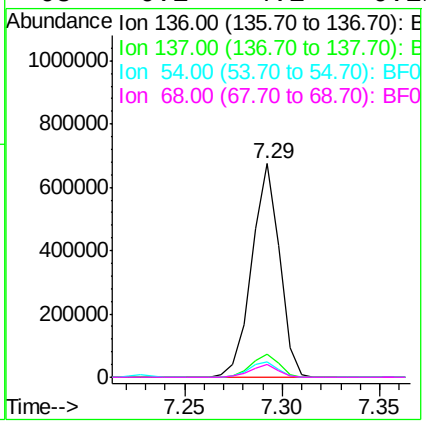


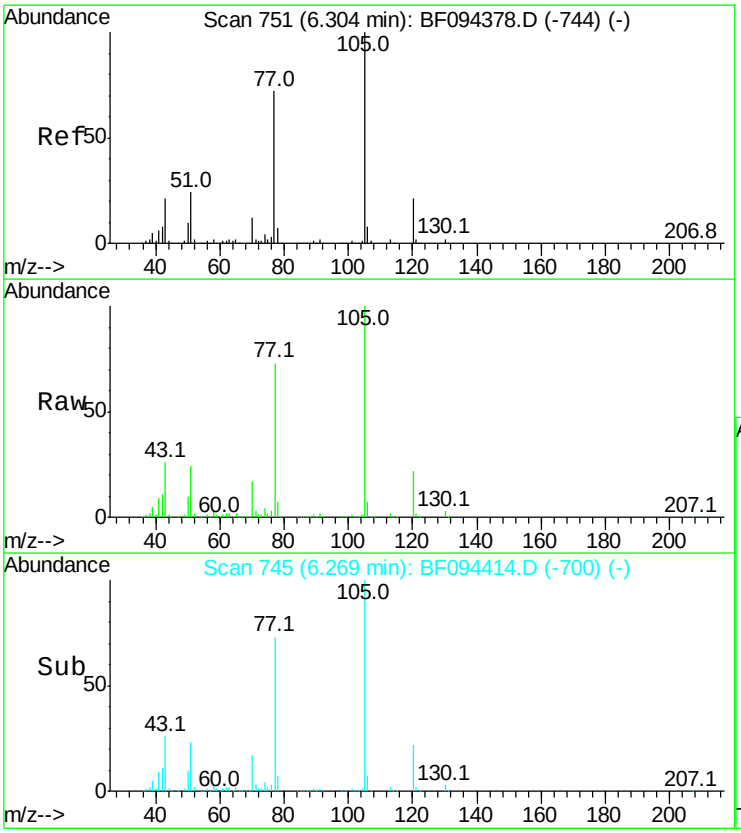
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.29 min Scan# 919
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 663254

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.2	4.9	7.3
68	6.1	4.1	6.1#

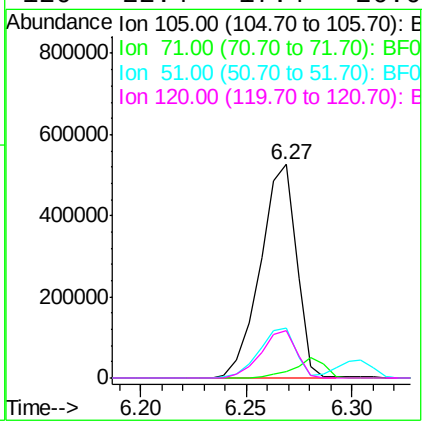


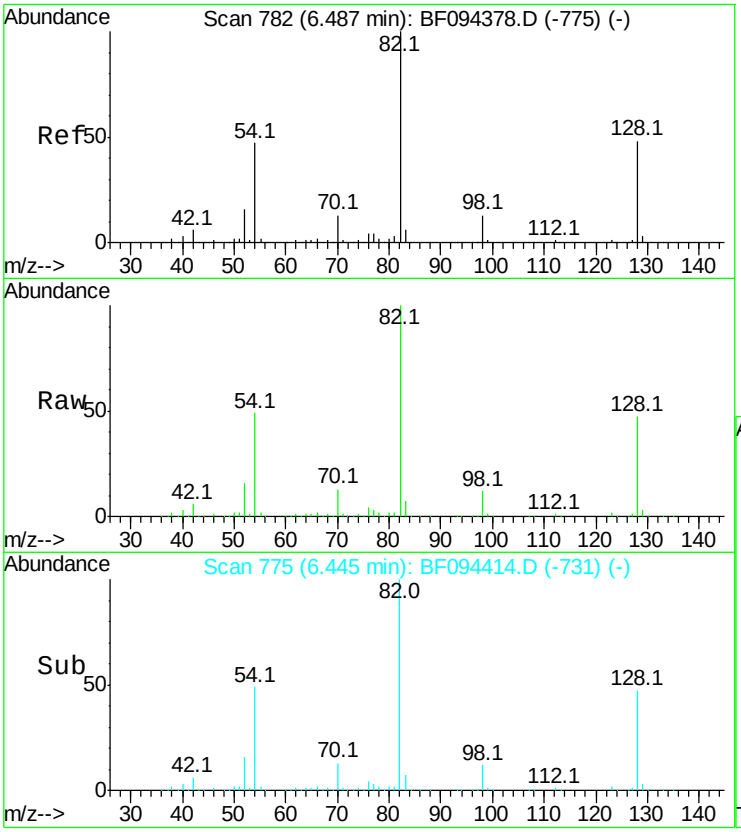


#22
Acetophenone
Concen: 42.35 ng
RT: 6.27 min Scan# 745
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:105 Resp: 626003

Ion	Ratio	Lower	Upper
105	100		
71	3.0	2.8	4.2
51	23.6	30.7	46.1#
120	22.4	17.4	26.0



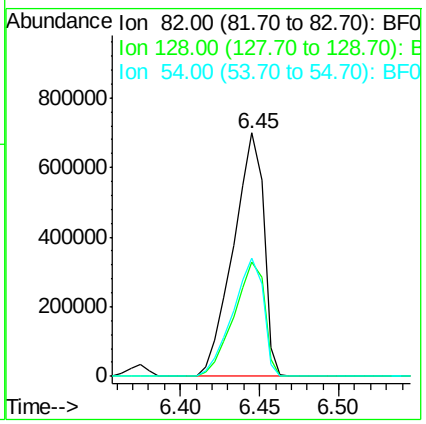


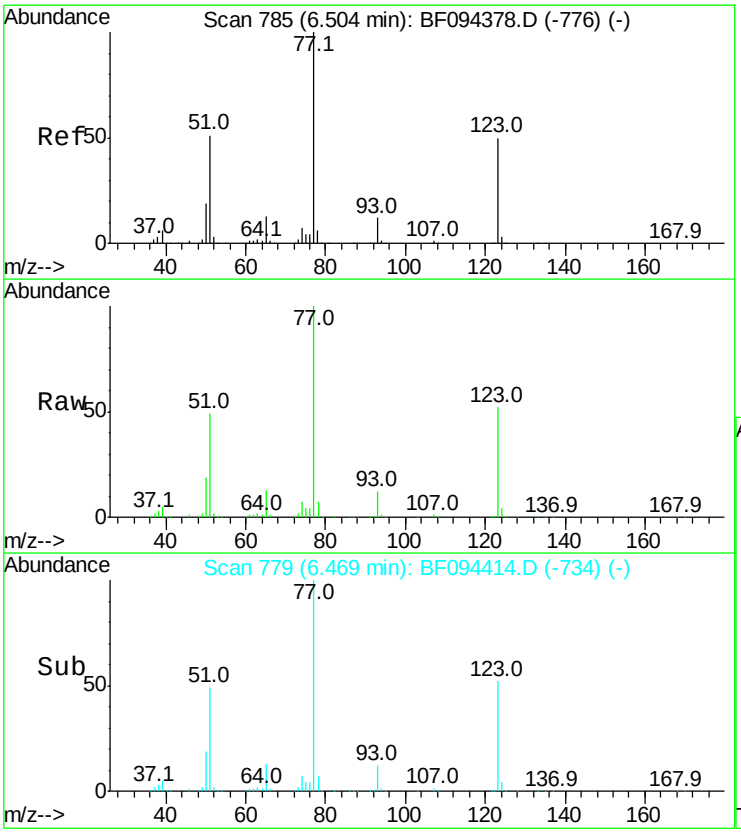
#23
Nitrobenzene-d5
Concen: 80.04 ng
RT: 6.45 min Scan# 775
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 930275

Ion	Ratio	Lower	Upper
82	100		
128	47.0	34.0	51.0
54	48.6	42.2	63.2

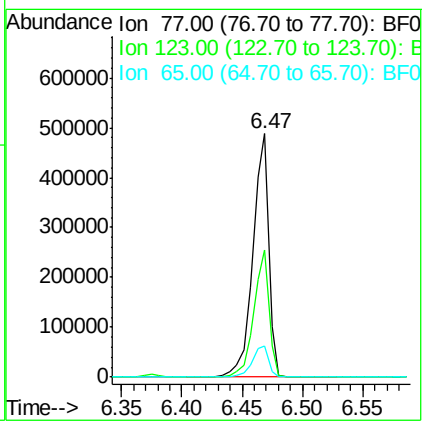


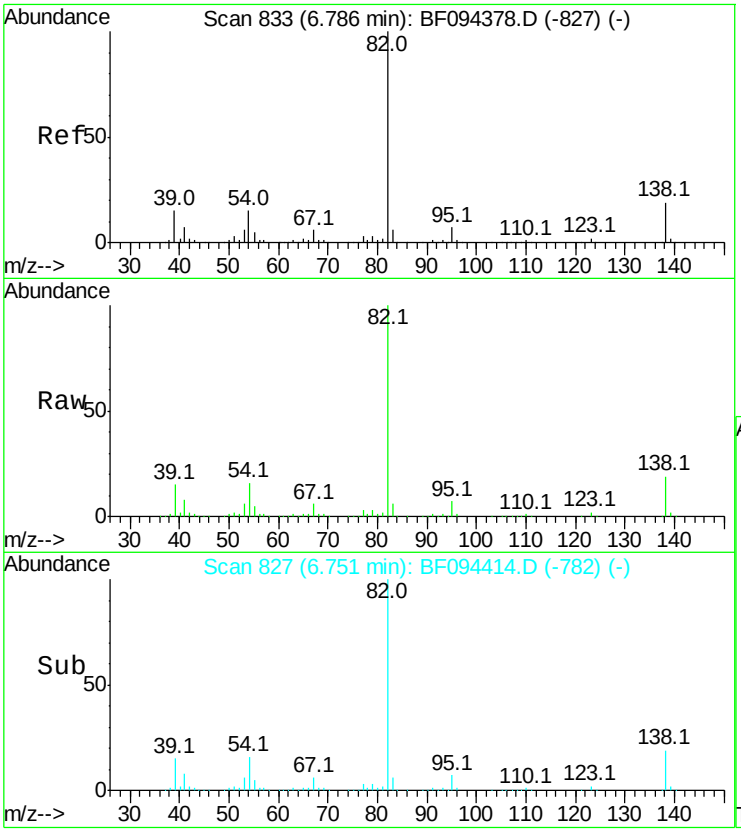


#24
Nitrobenzene
Concen: 39.10 ng
RT: 6.47 min Scan# 779
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion: 77 Resp: 448189

Ion	Ratio	Lower	Upper
77	100		
123	52.2	35.8	53.8
65	13.0	10.6	15.8



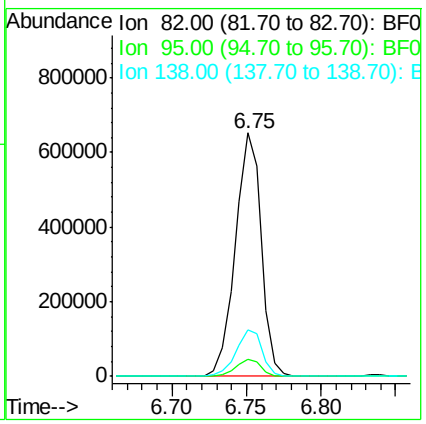


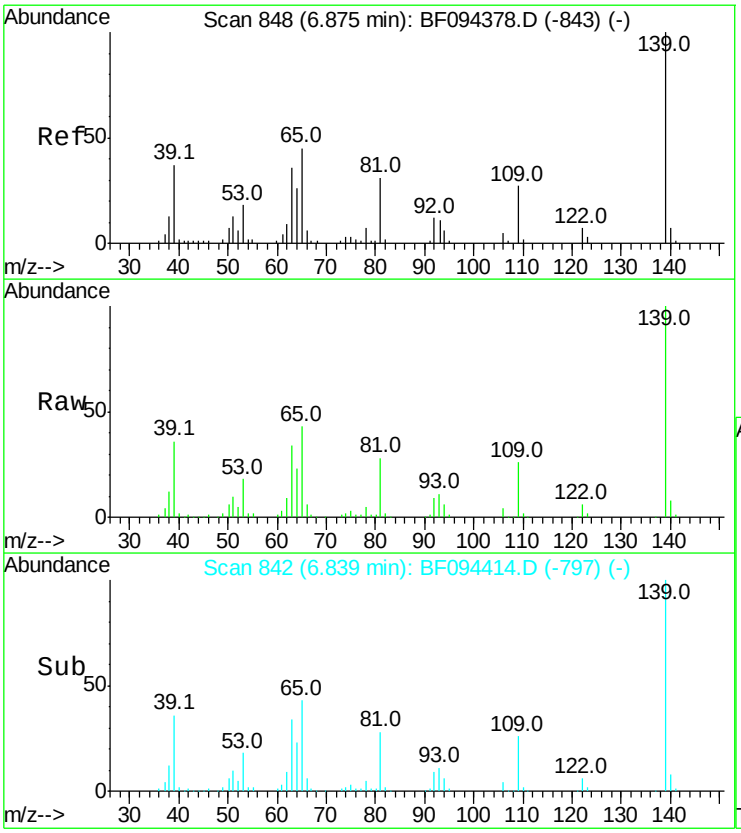
#25
Isophorone
Concen: 38.59 ng
RT: 6.75 min Scan# 827
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 788107

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	18.9	13.1	19.7

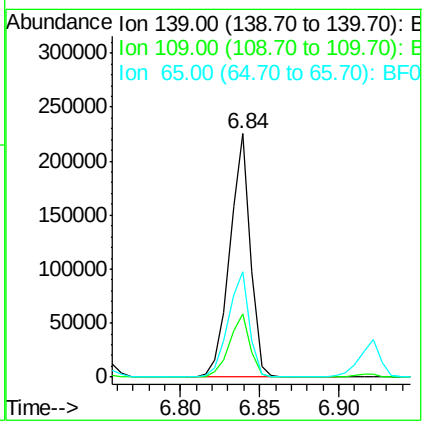


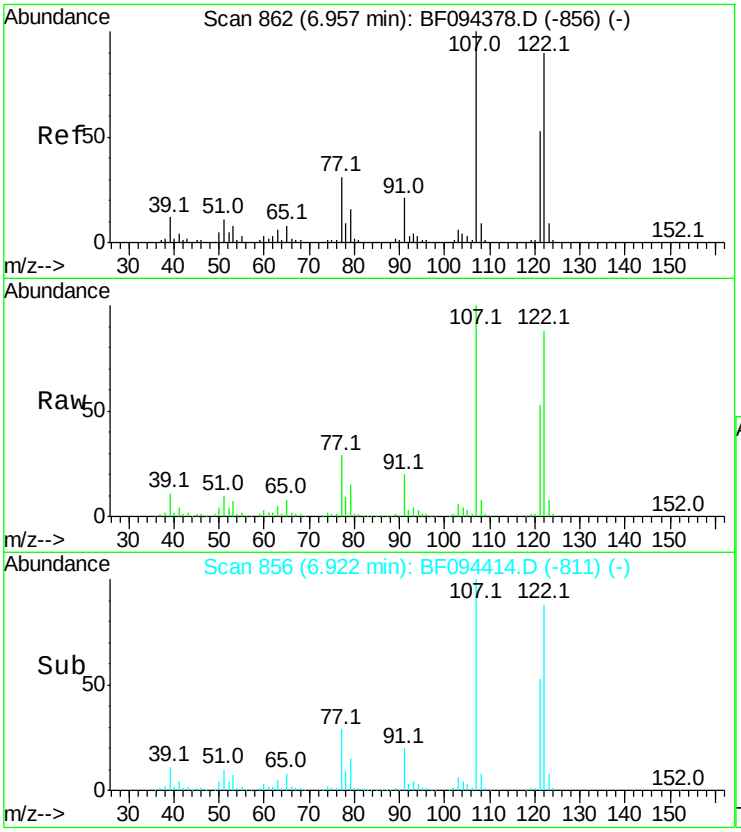


#26
2-Nitrophenol
Concen: 36.88 ng
RT: 6.84 min Scan# 842
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:139 Resp: 201585

Ion	Ratio	Lower	Upper
139	100		
109	25.9	21.0	31.6
65	43.3	33.0	49.6



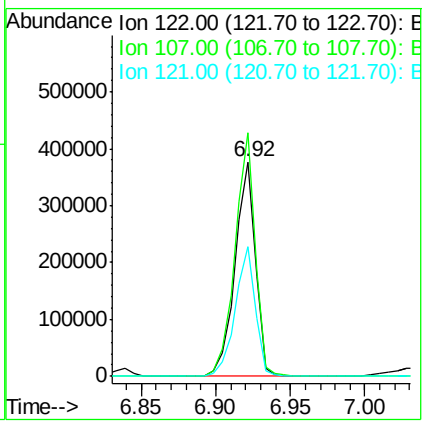


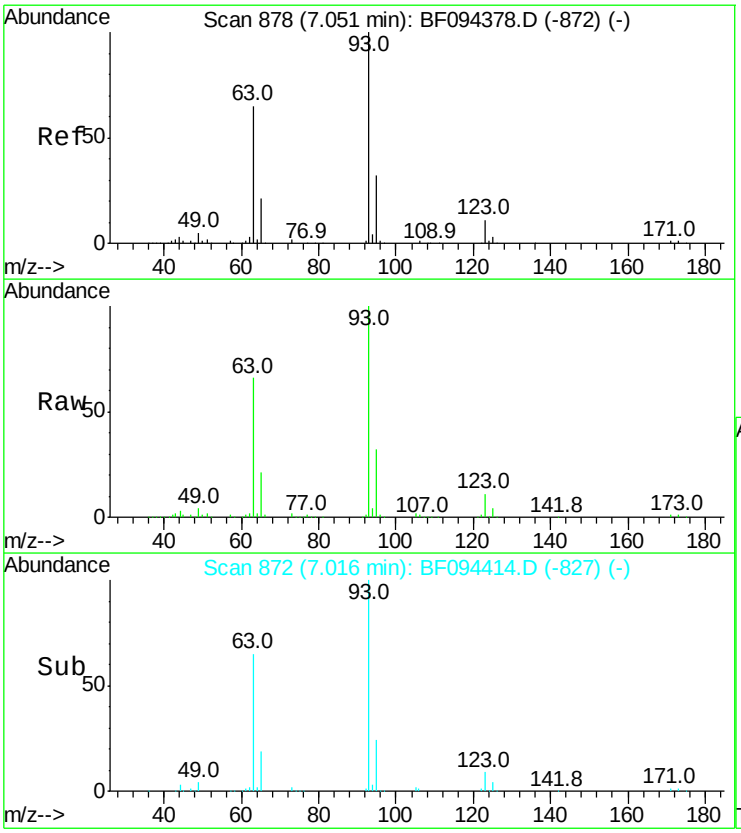
#27
2,4-Dimethylphenol
Concen: 38.55 ng
RT: 6.92 min Scan# 856
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 363049

Ion	Ratio	Lower	Upper
122	100		
107	113.6	89.2	133.8
121	60.5	45.2	67.8

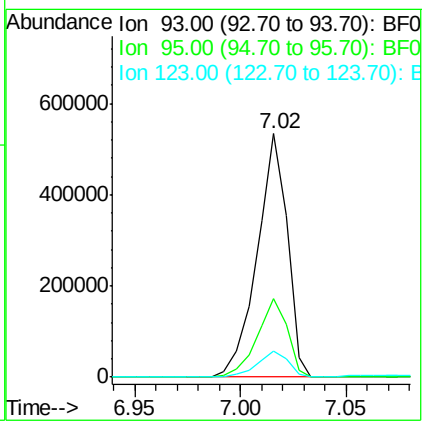


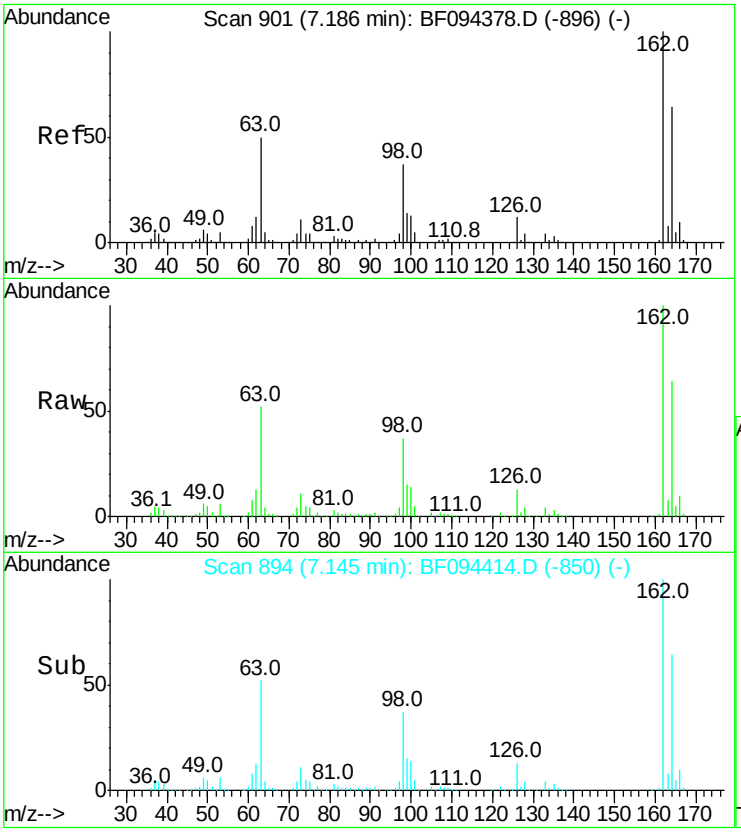


#28
bis(2-Chloroethoxy)methane
Concen: 39.42 ng
RT: 7.02 min Scan# 872
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion: 93 Resp: 530916

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	10.9	9.0	13.4



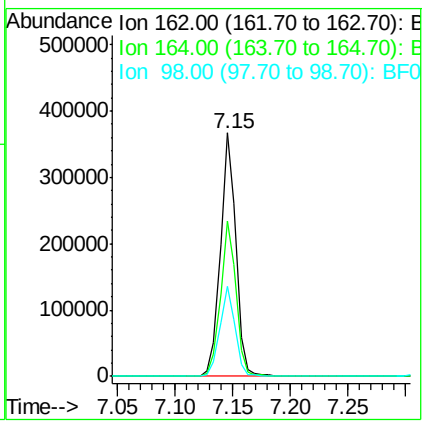


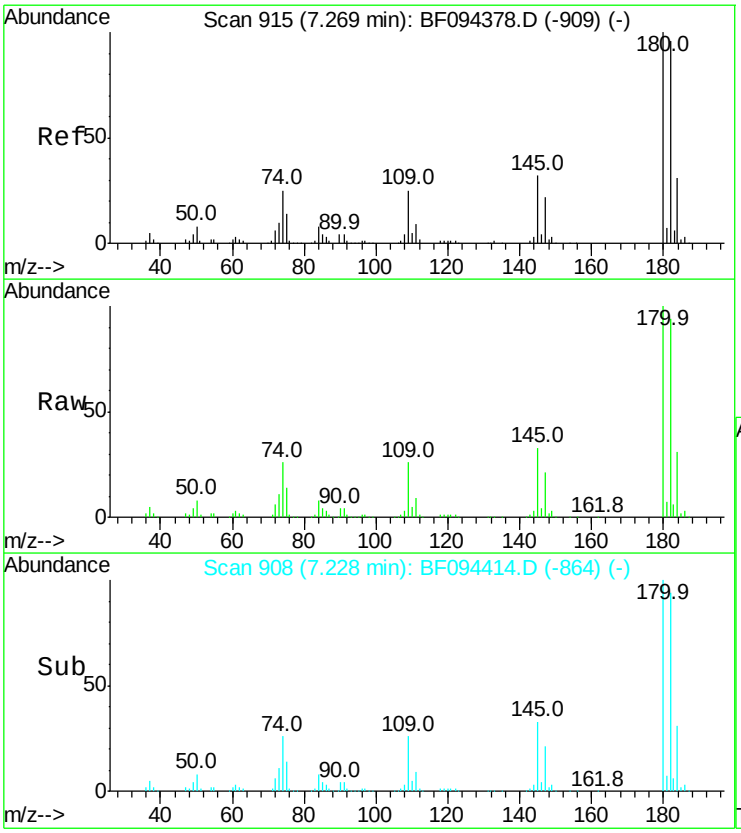
#29
2,4-Dichlorophenol
Concen: 38.95 ng
RT: 7.15 min Scan# 894
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 343014

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	37.2	14.8	54.8

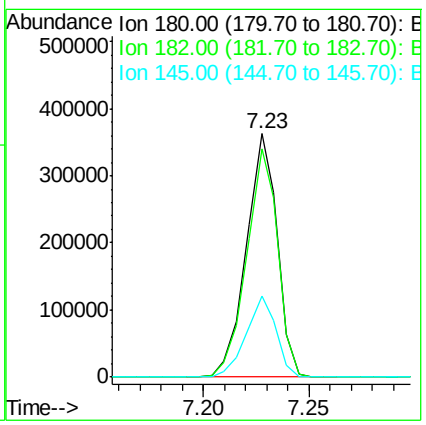


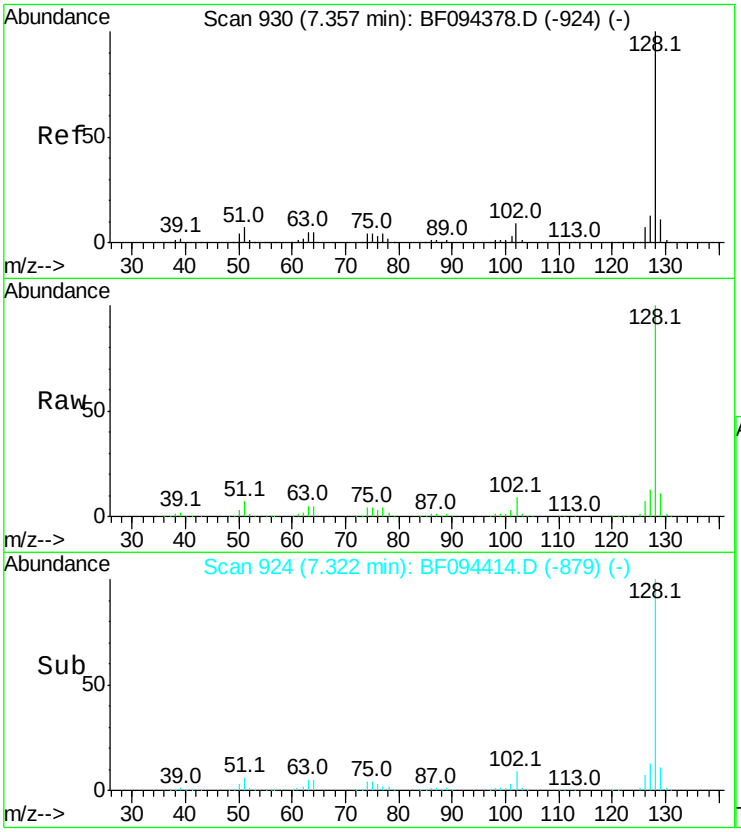


#30
1,2,4-Trichlorobenzene
Concen: 40.67 ng
RT: 7.23 min Scan# 908
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:180 Resp: 368905

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.8	113.6
145	33.3	25.3	37.9



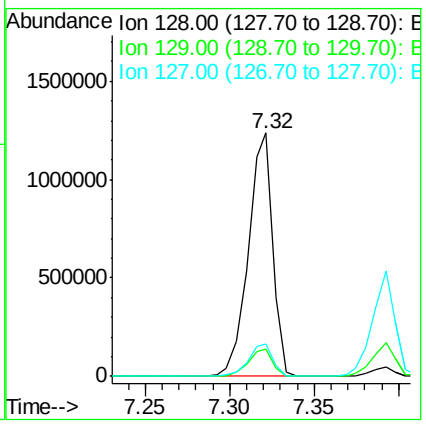


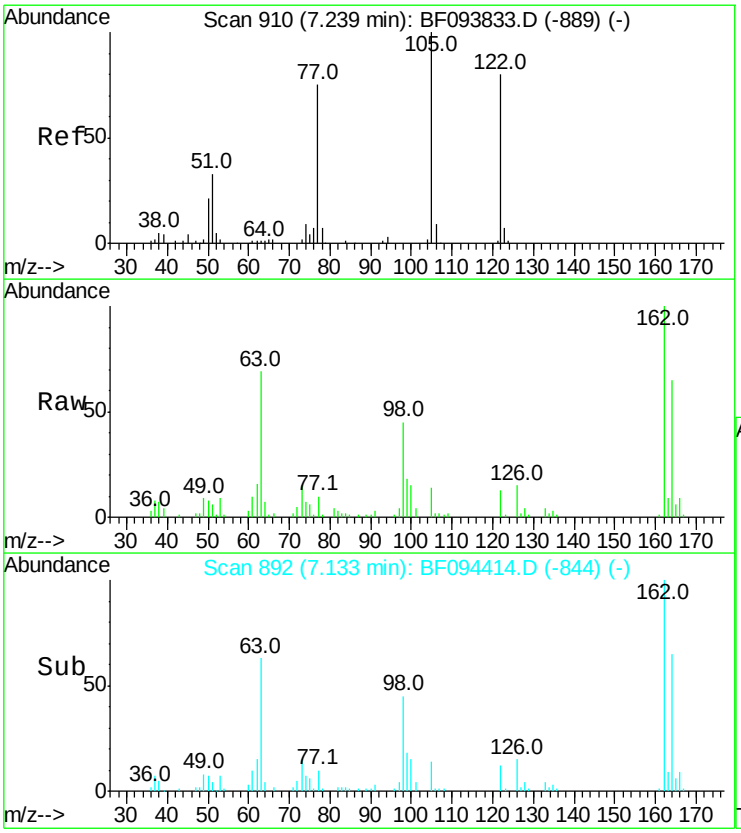
#31
Naphthalene
Concen: 39.21 ng
RT: 7.32 min Scan# 924
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1250525

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.4	10.8	16.2

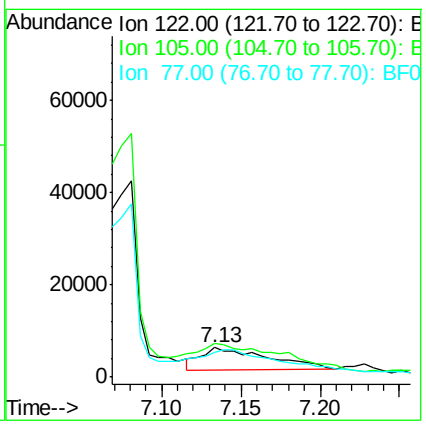


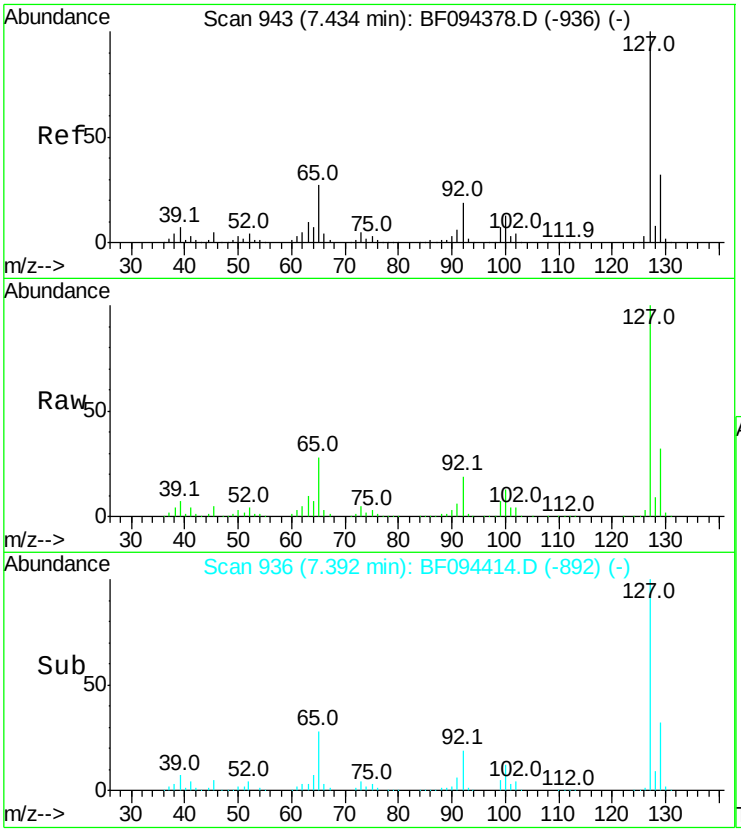


#32
Benzoic acid
Concen: 2.25 ng
RT: 7.13 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:122 Resp: 14094

Ion	Ratio	Lower	Upper
122	100		
105	113.3	103.3	143.3
77	81.9	73.7	113.7



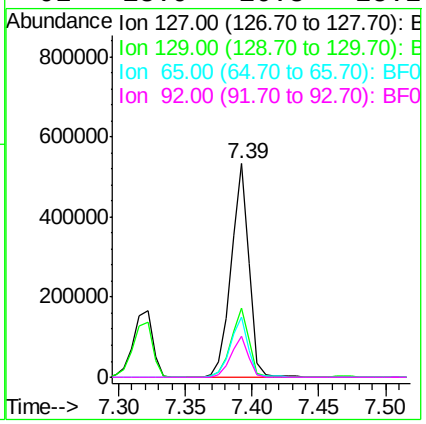


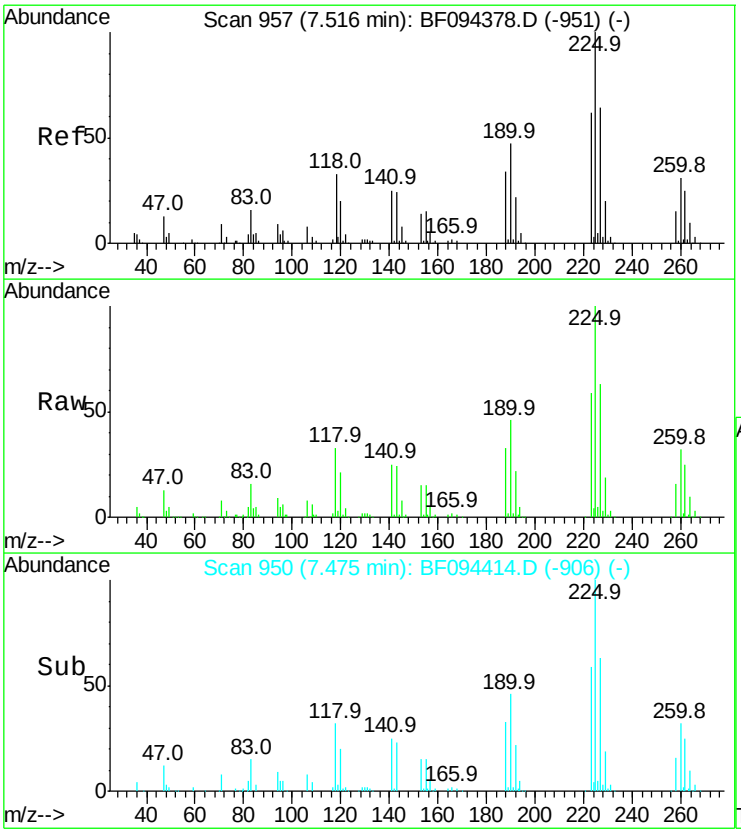
#33
4-Chloroaniline
Concen: 38.87 ng
RT: 7.39 min Scan# 936
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 502423

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	28.3	27.8	41.8
92	18.9	16.8	25.2

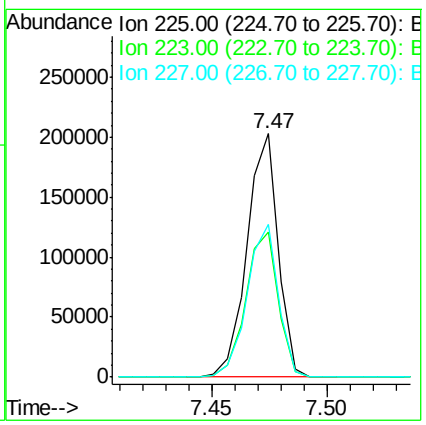


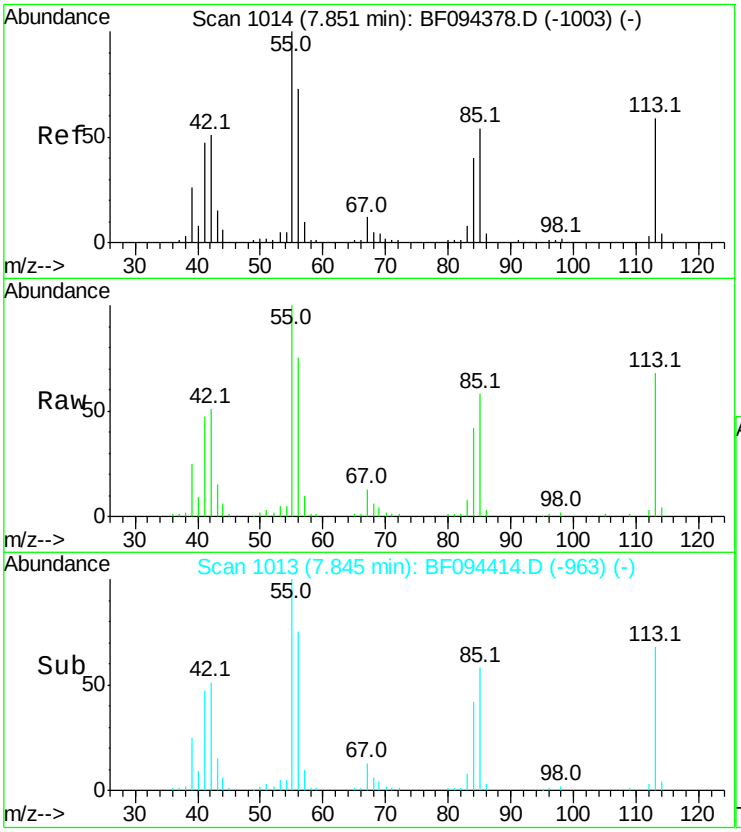


#34
Hexachlorobutadiene
Concen: 41.07 ng
RT: 7.47 min Scan# 950
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:225 Resp: 191031

Ion	Ratio	Lower	Upper
225	100		
223	59.4	48.8	73.2
227	62.9	51.1	76.7



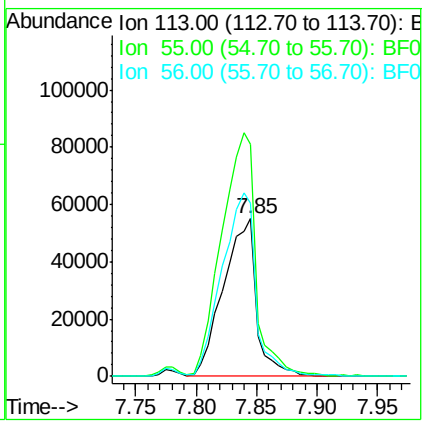


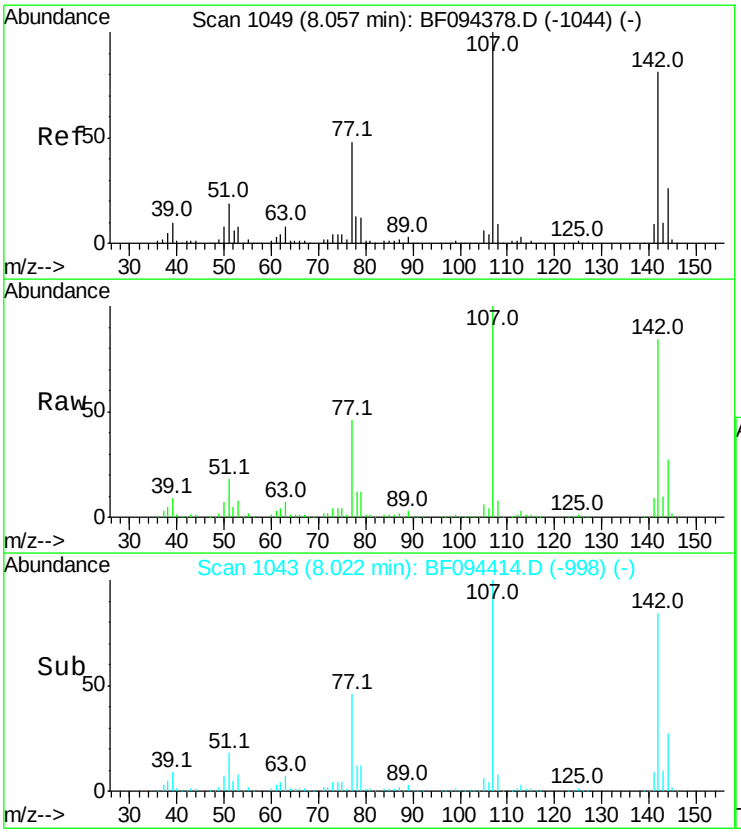
#35
Caprolactam
Concen: 37.51 ng
RT: 7.85 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 105341

Ion	Ratio	Lower	Upper
113	100		
55	147.8	150.2	190.2#
56	110.3	107.8	147.8

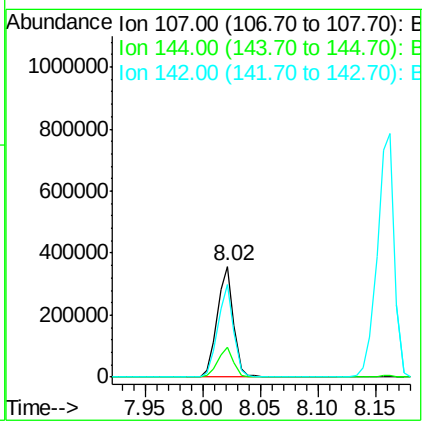


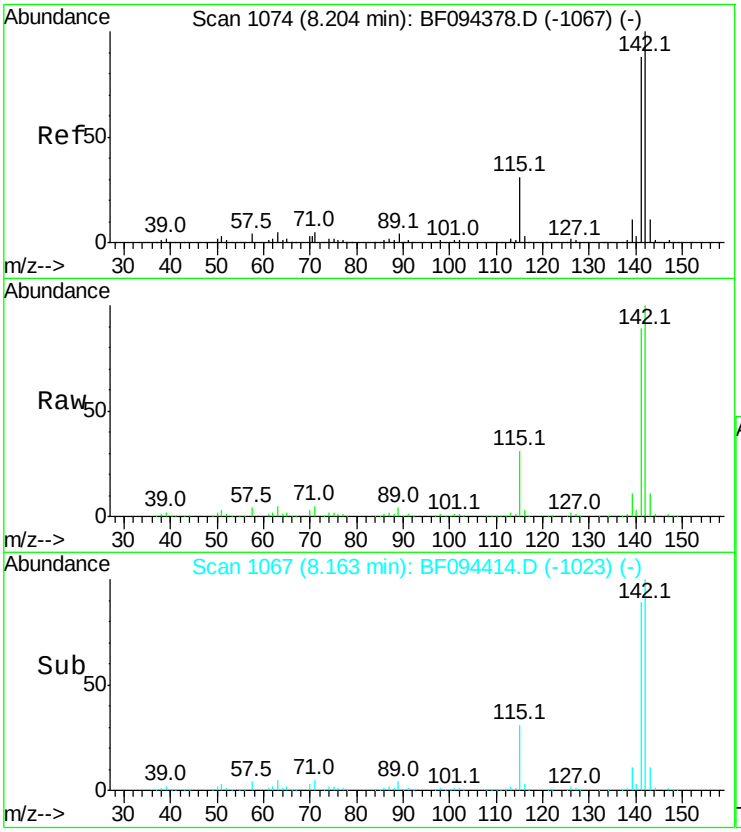


#36
4-Chloro-3-methylphenol
Concen: 37.68 ng
RT: 8.02 min Scan# 1043
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:107 Resp: 346717

Ion	Ratio	Lower	Upper
107	100		
144	26.6	24.2	36.4
142	83.6	73.4	110.0

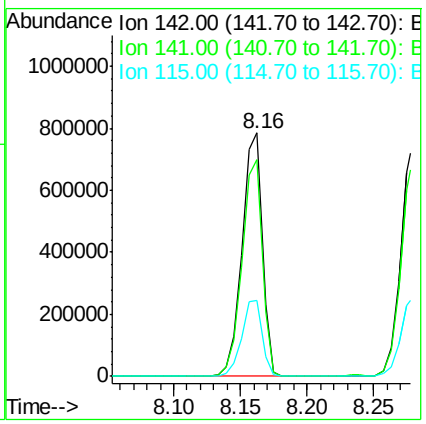




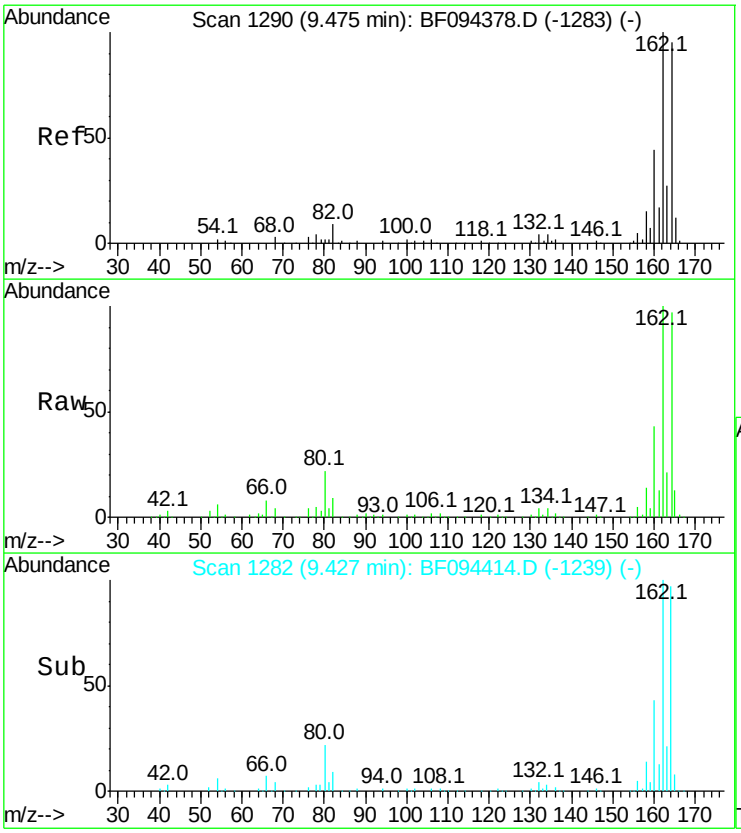
#37
2-Methylnaphthalene
Concen: 38.64 ng
RT: 8.16 min Scan# 1067
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:142 Resp: 821427

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	31.0	27.1	40.7



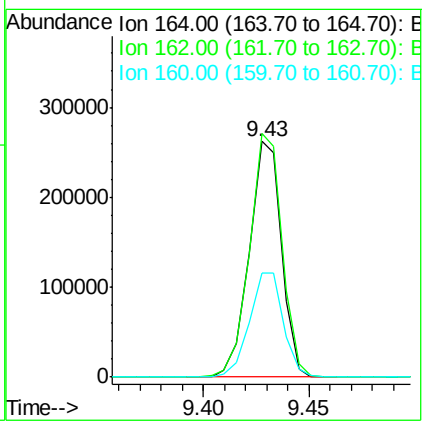
Instrument :
BNA_F
ClientSampleId :

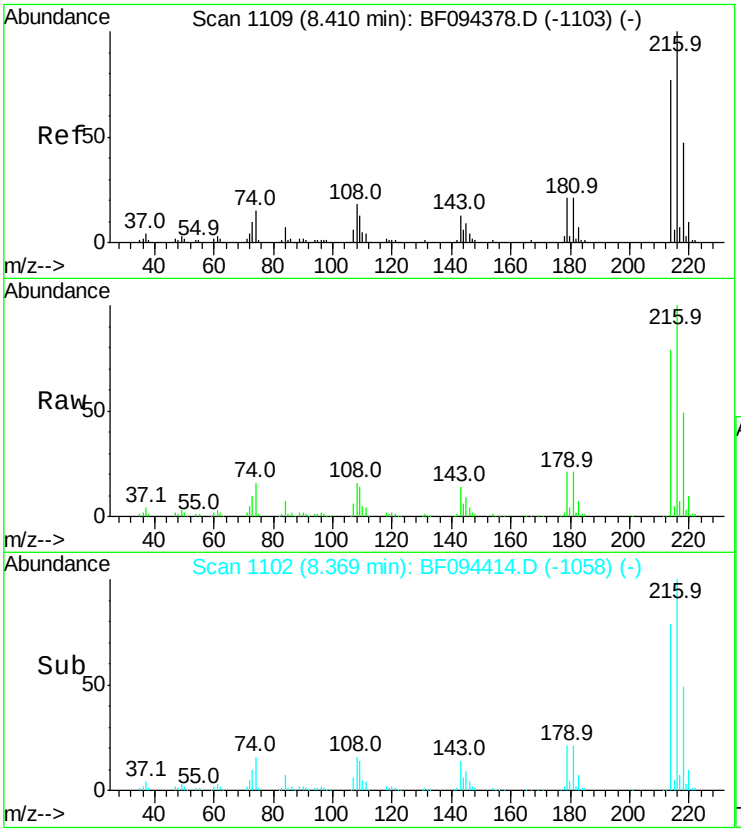


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.43 min Scan# 1282
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:164 Resp: 278959

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.6	123.8
160	44.0	36.2	54.2



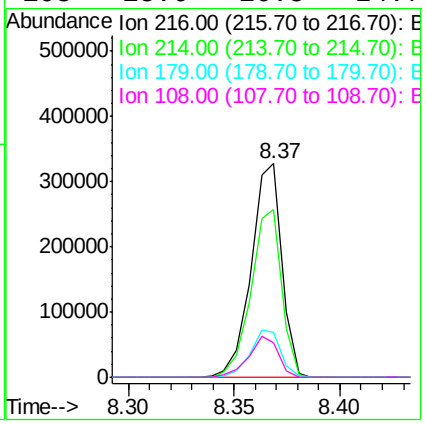


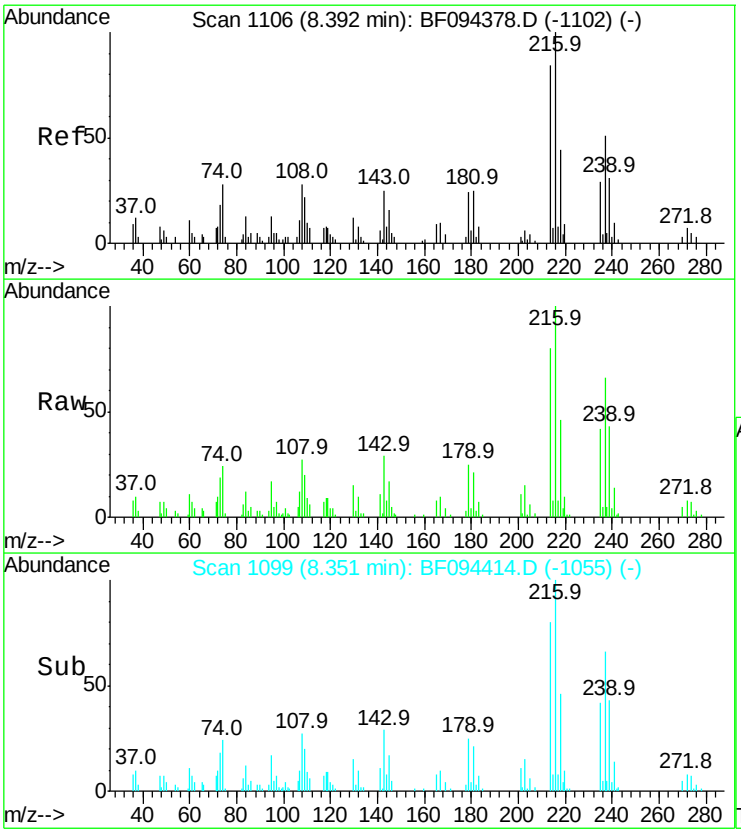
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.42 ng
RT: 8.37 min Scan# 1102
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 331329

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.2
179	22.0	17.9	26.9
108	18.6	16.5	24.7

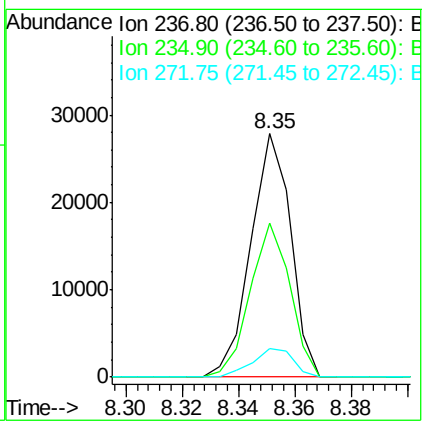


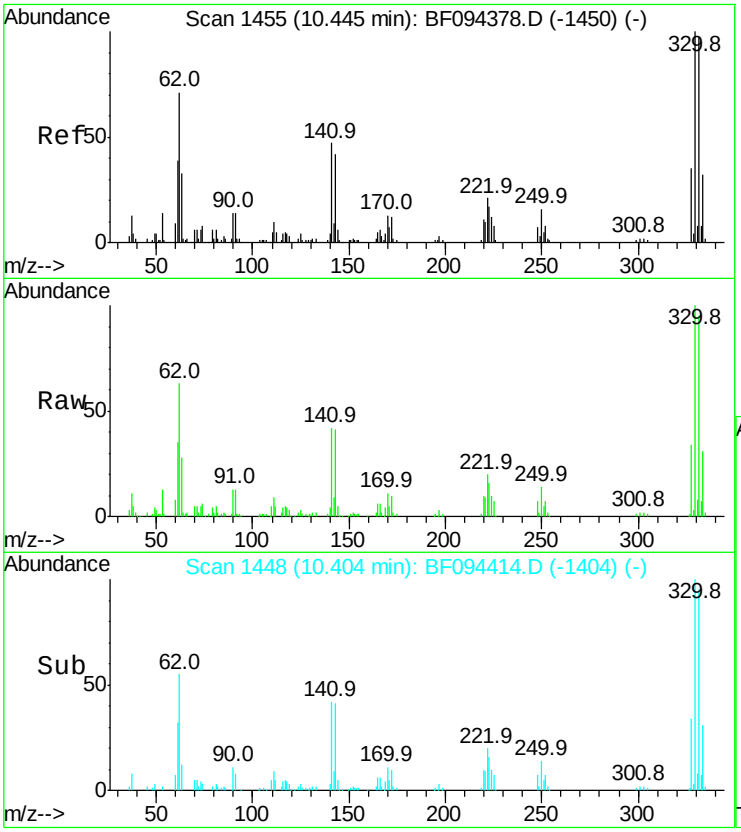


#40
Hexachlorocyclopentadiene
Concen: 7.64 ng
RT: 8.35 min Scan# 1099
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:237 Resp: 27271

Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.6	82.6
272	11.5	0.0	31.9



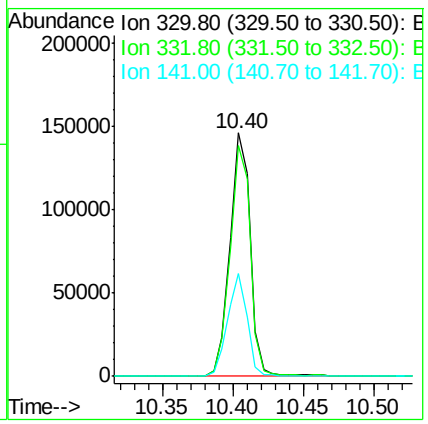


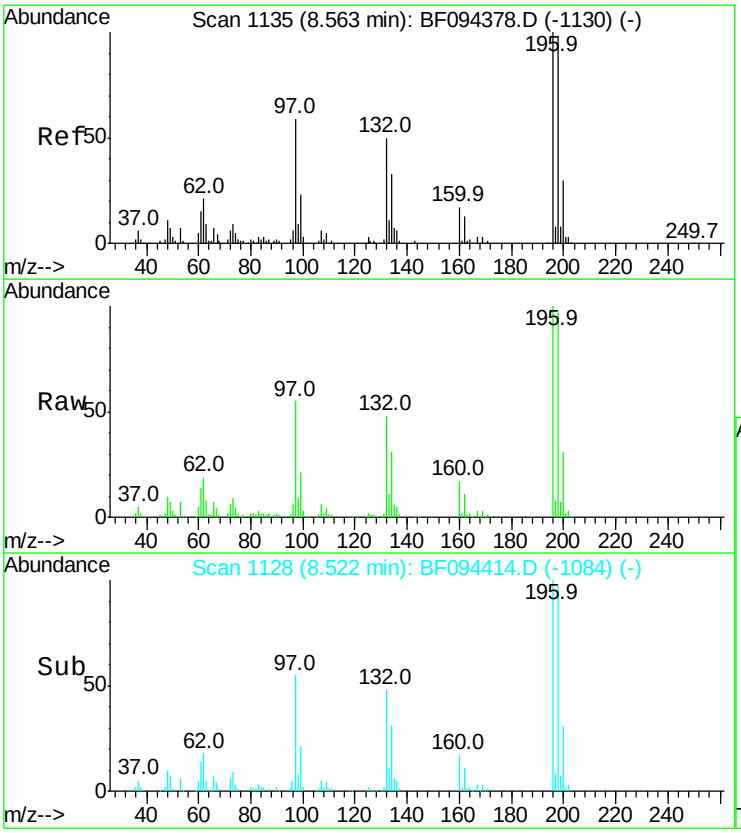
#41
2,4,6-Tribromophenol
Concen: 66.74 ng
RT: 10.40 min Scan# 1448
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 147127

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	40.5	31.4	47.2

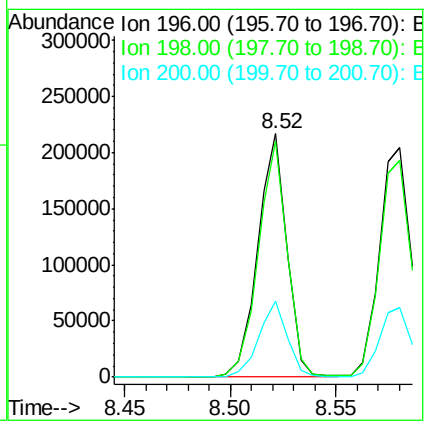


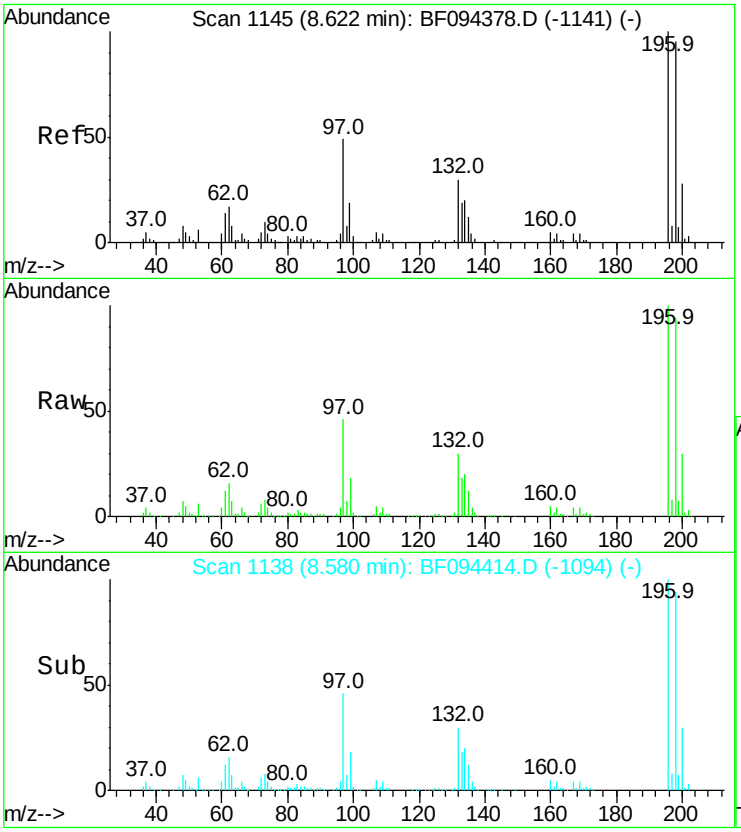


#42
2,4,6-Trichlorophenol
Concen: 38.56 ng
RT: 8.52 min Scan# 1128
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:196 Resp: 208213

Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.2	111.4
200	31.4	24.0	36.0



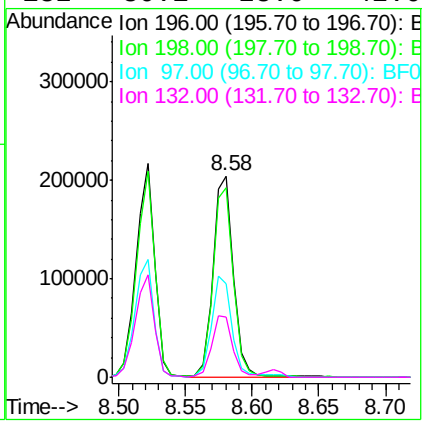


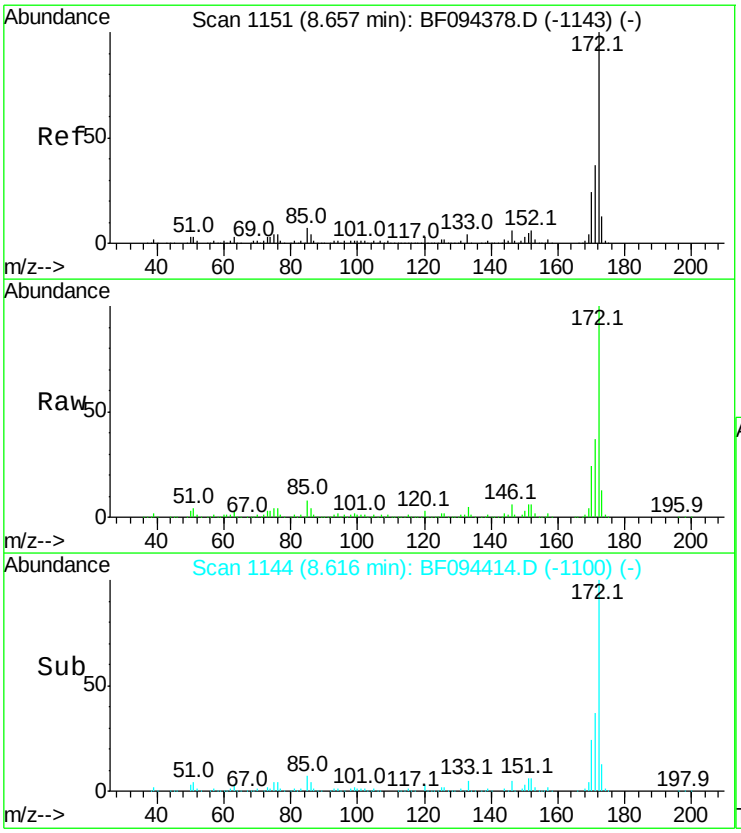
#43
2,4,5-Trichlorophenol
Concen: 37.60 ng
RT: 8.58 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 219677

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.7	113.5
97	46.4	47.7	71.5#
132	30.1	28.0	42.0

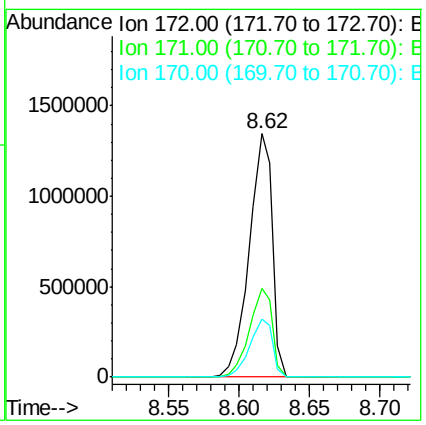


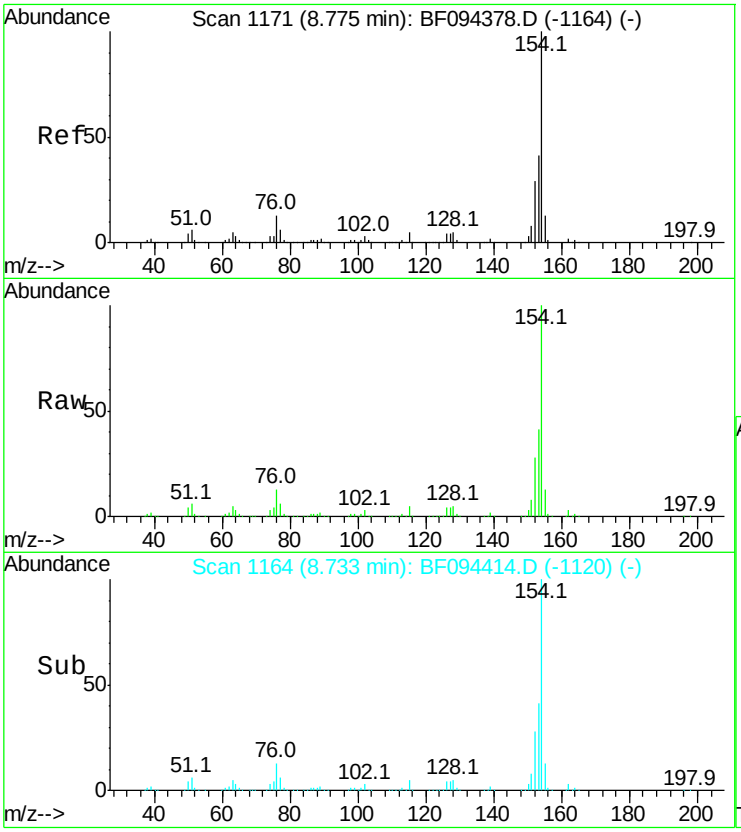


#44
2-Fluorobiphenyl
Concen: 84.48 ng
RT: 8.62 min Scan# 1144
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:172 Resp: 1545024

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.0	19.8	29.8



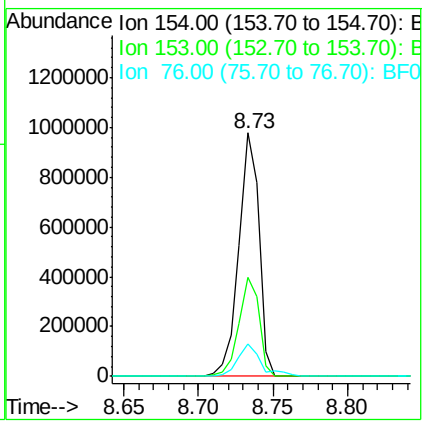


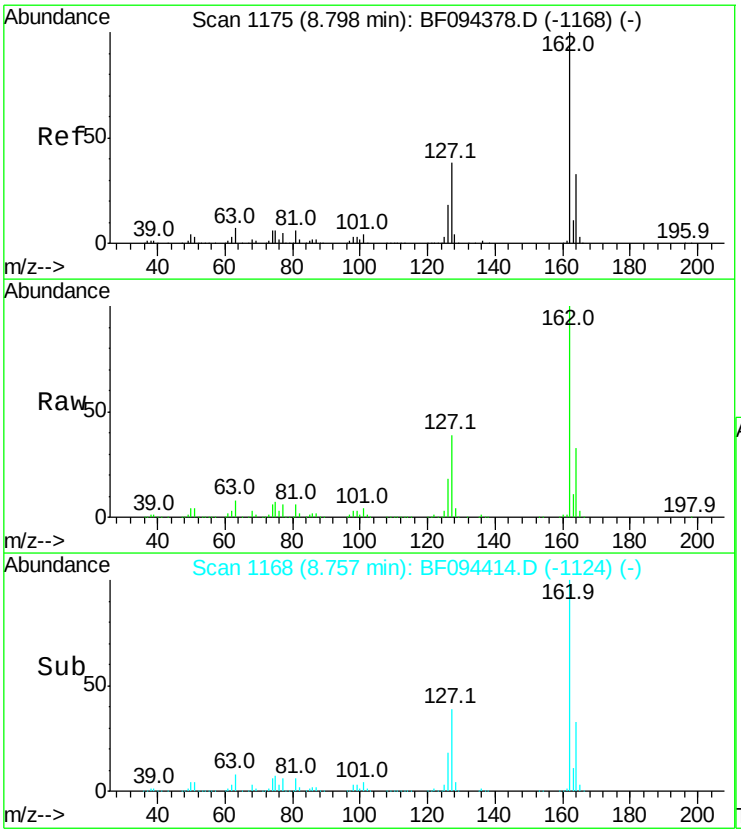
#45
1,1'-Biphenyl
Concen: 41.02 ng
RT: 8.73 min Scan# 1164
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 923072

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	13.4	0.0	29.9

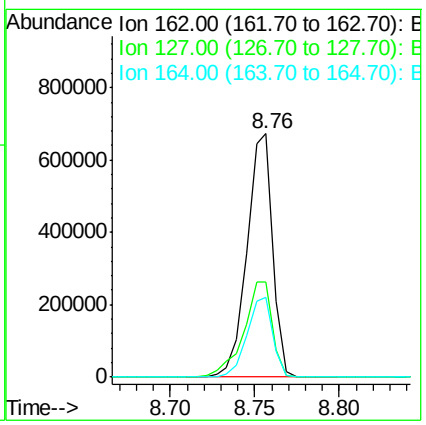


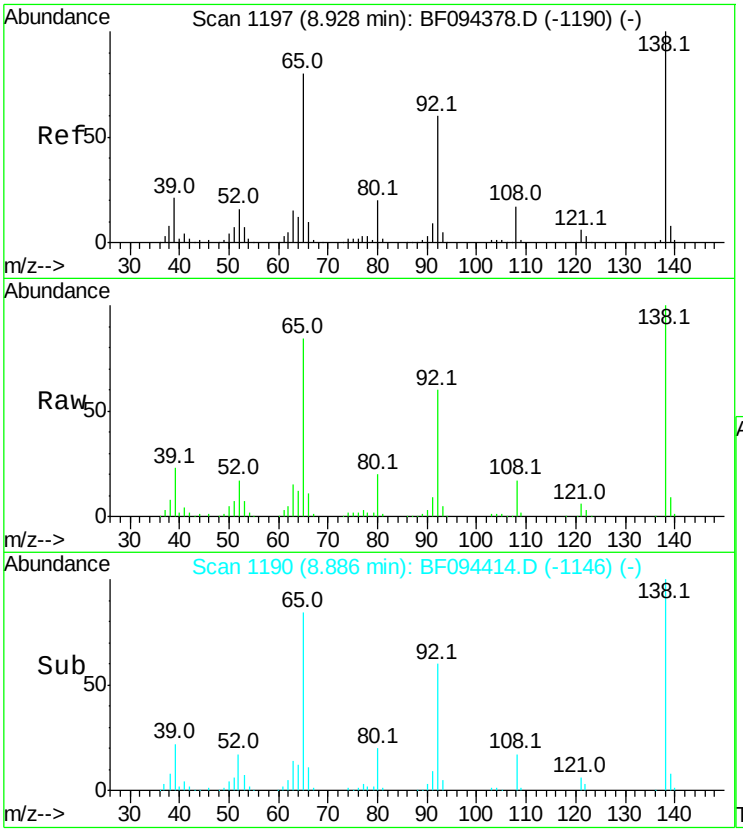


#46
2-Chloronaphthalene
Concen: 40.59 ng
RT: 8.76 min Scan# 1168
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:162 Resp: 714905

Ion	Ratio	Lower	Upper
162	100		
127	38.9	28.3	42.5
164	32.5	27.0	40.4



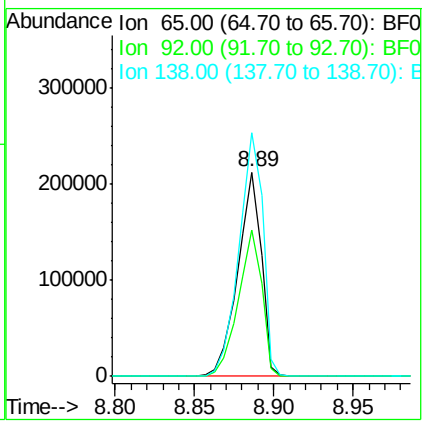


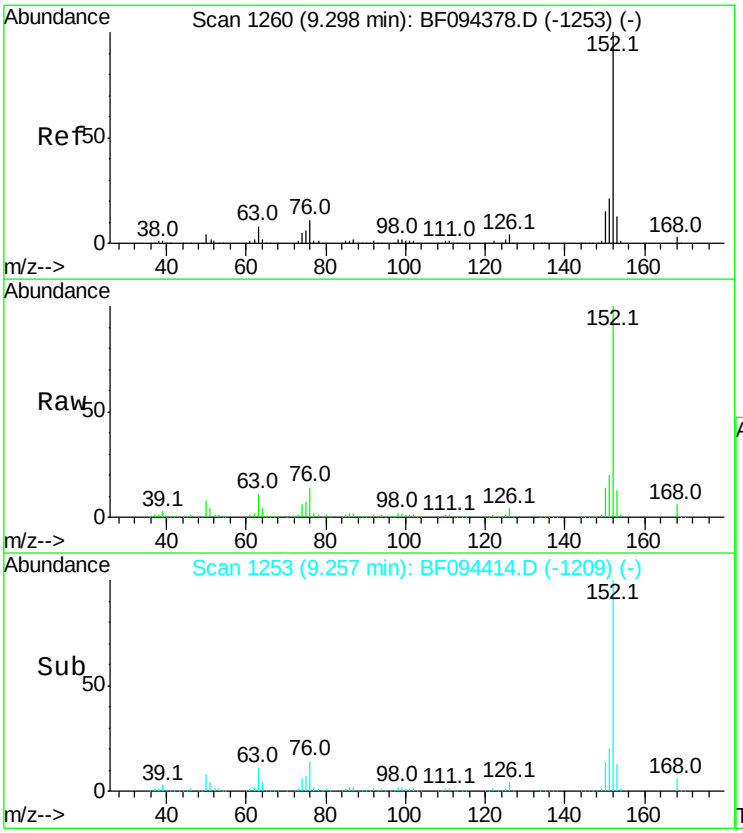
#47
2-Nitroaniline
Concen: 41.51 ng
RT: 8.89 min Scan# 1190
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 216865

Ion	Ratio	Lower	Upper
65	100		
92	71.4	53.9	80.9
138	119.1	78.8	118.2#

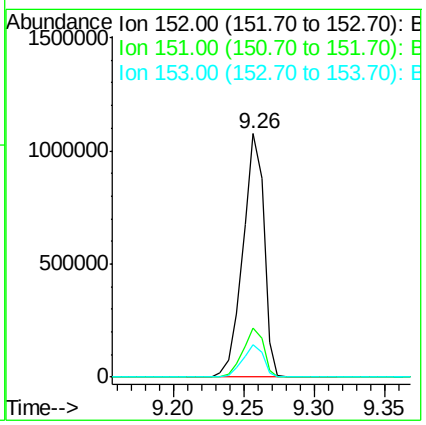


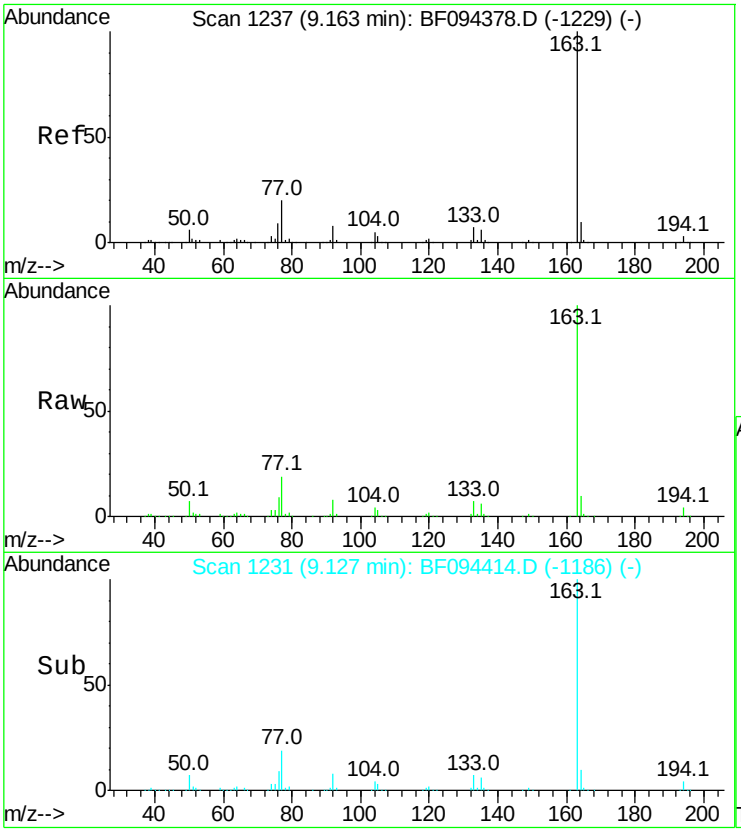


#48
Acenaphthylene
Concen: 38.24 ng
RT: 9.26 min Scan# 1253
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:152 Resp: 1119244

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	13.3	10.8	16.2



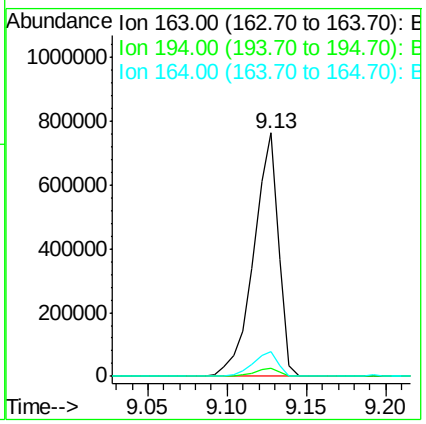


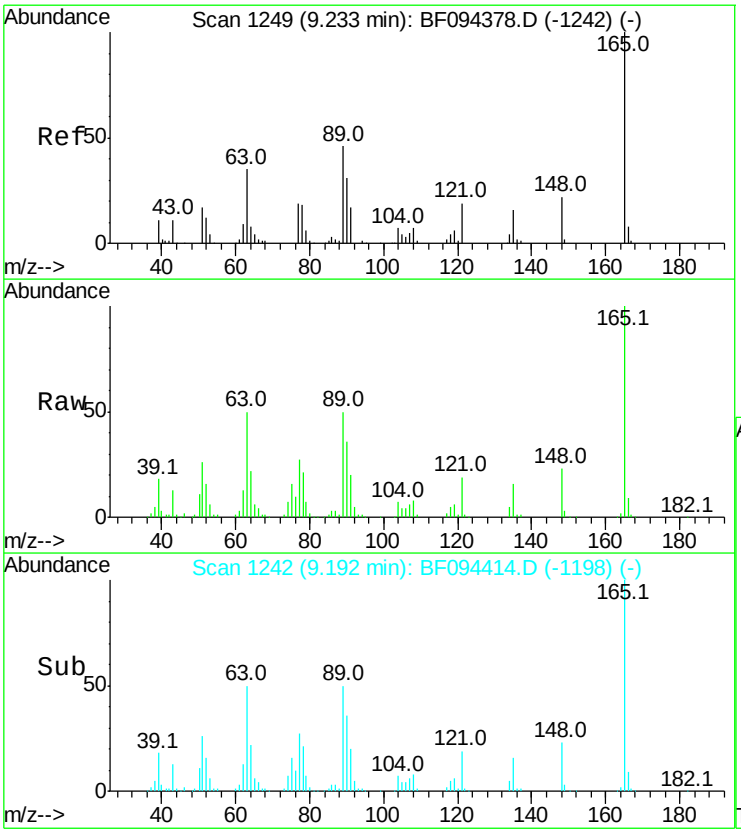
#49
Dimethylphthalate
Concen: 41.97 ng
RT: 9.13 min Scan# 1231
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 832312

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.3	8.4	12.6

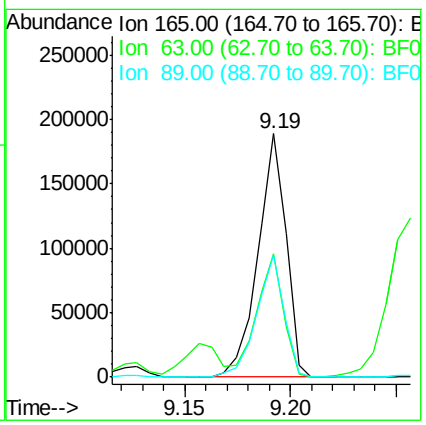


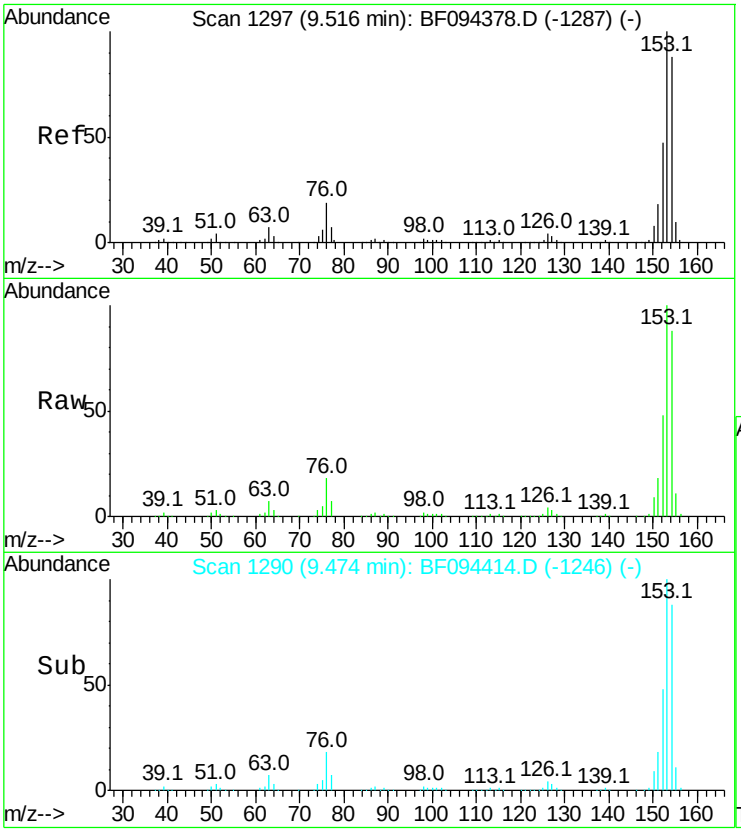


#50
2,6-Dinitrotoluene
Concen: 38.48 ng
RT: 9.19 min Scan# 1242
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:165 Resp: 174932

Ion	Ratio	Lower	Upper
165	100		
63	50.5	34.3	51.5
89	50.1	37.1	55.7



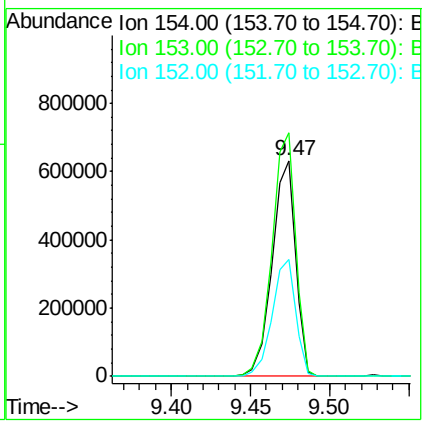


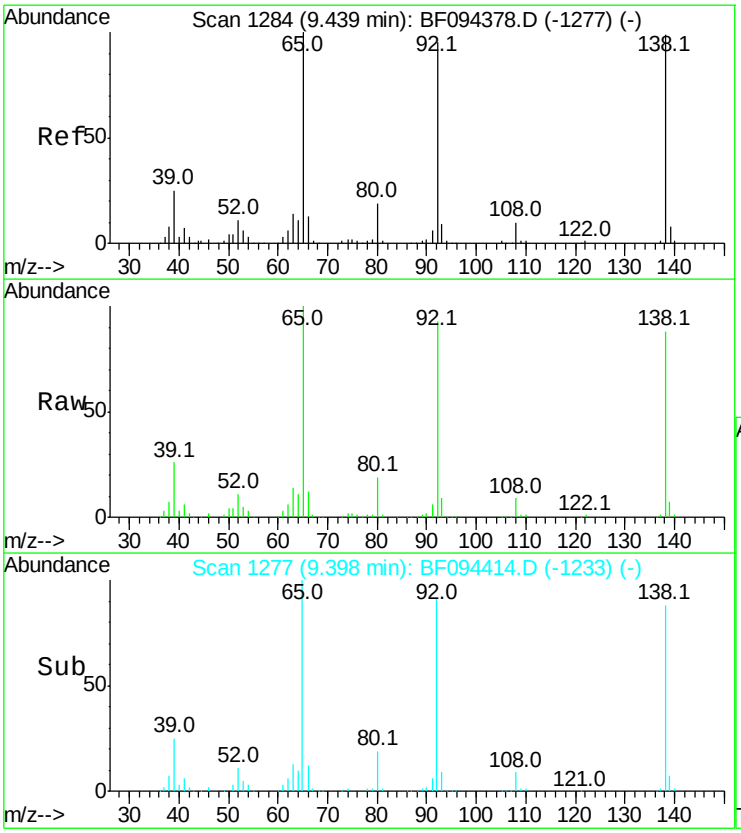
#51
Acenaphthene
Concen: 38.33 ng
RT: 9.47 min Scan# 1290
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 654704

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.5	135.7
152	54.1	43.6	65.4

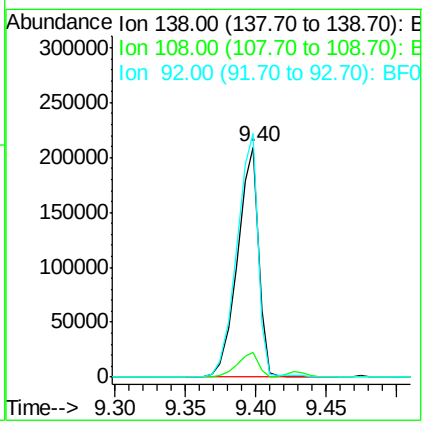


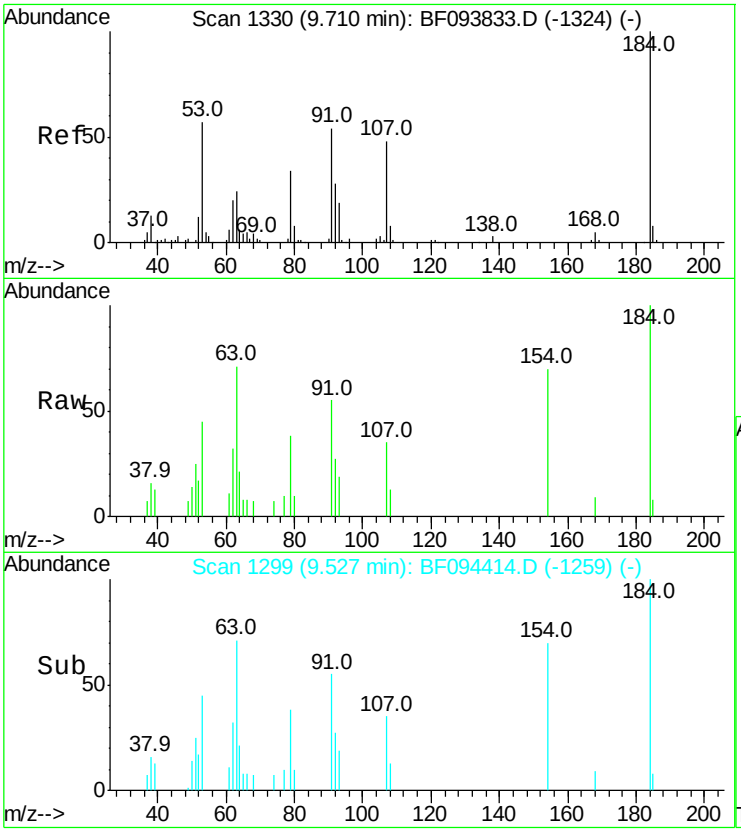


#52
3-Nitroaniline
Concen: 40.71 ng
RT: 9.40 min Scan# 1277
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:138 Resp: 217279

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.1	13.7
92	105.9	93.8	140.6



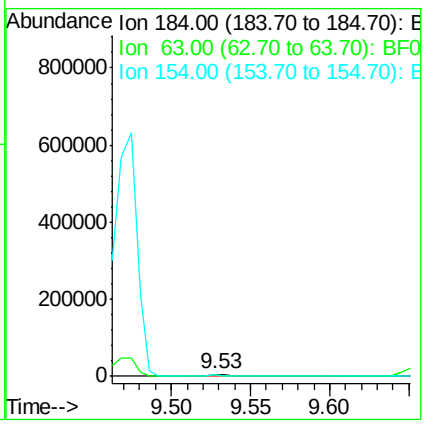


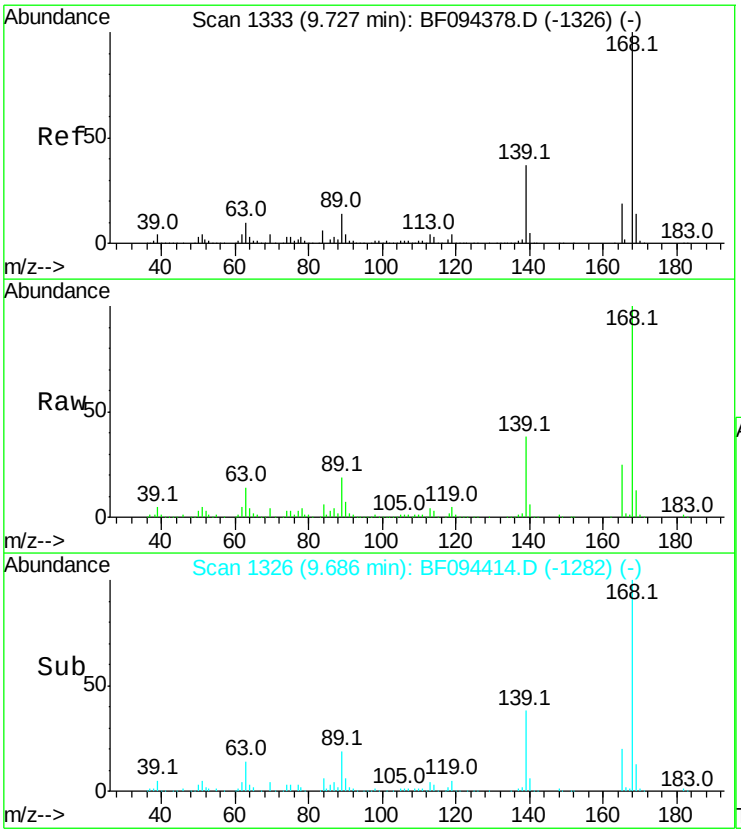
#53
2,4-Dinitrophenol
Concen: 7.23 ng
RT: 9.53 min Scan# 1299
Delta R.T. -0.06 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 6642

Ion	Ratio	Lower	Upper
184	100		
63	71.2	62.7	94.1
154	70.0	81.1	121.7#

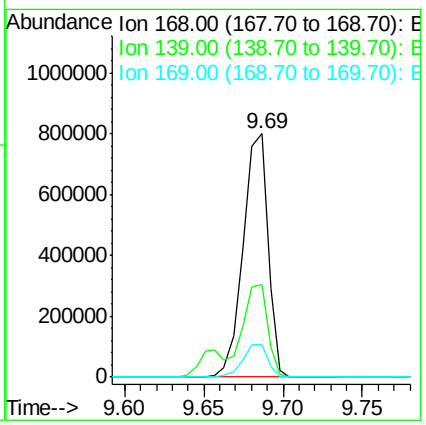


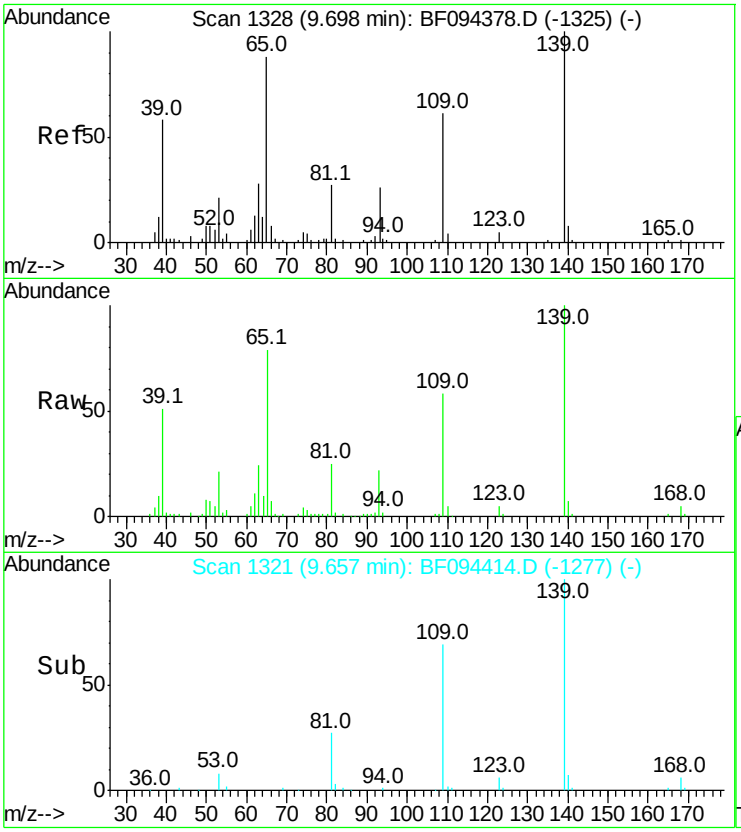


#54
Dibenzofuran
Concen: 37.47 ng
RT: 9.69 min Scan# 1326
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:168 Resp: 871223

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



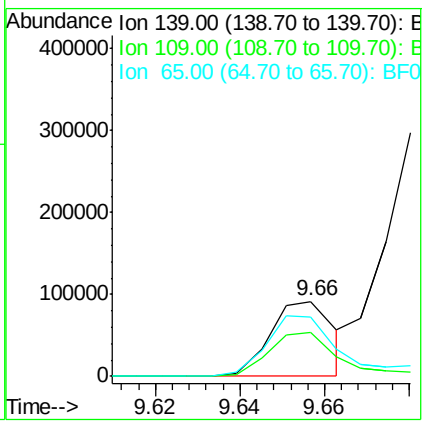


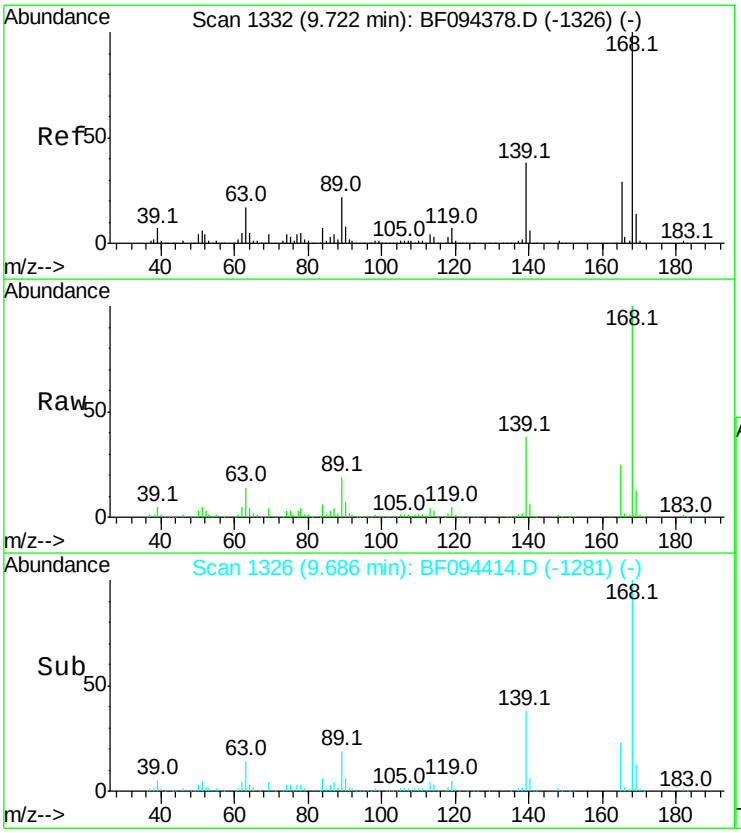
#55
4-Nitrophenol
Concen: 22.91 ng
RT: 9.66 min Scan# 1321
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 95763

Ion	Ratio	Lower	Upper
139	100		
109	58.5	34.1	74.1
65	78.8	31.4	71.4#

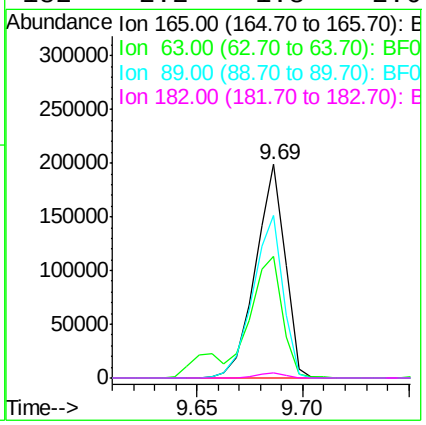


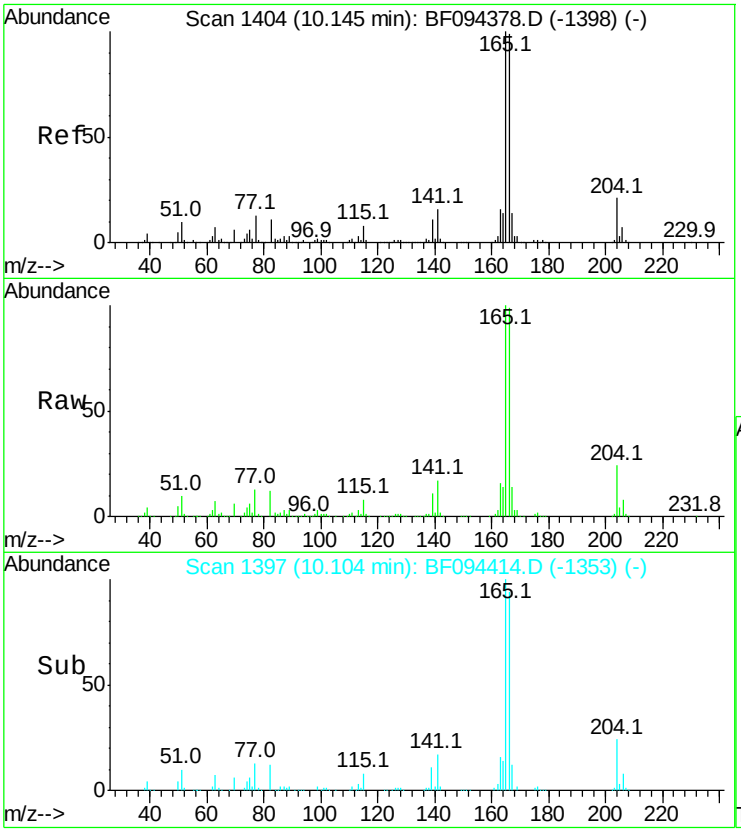


#56
2,4-Dinitrotoluene
Concen: 33.80 ng
RT: 9.69 min Scan# 1326
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:165 Resp: 192990

Ion	Ratio	Lower	Upper
165	100		
63	56.9	25.4	38.0#
89	76.2	46.4	69.6#
182	2.2	1.8	2.6



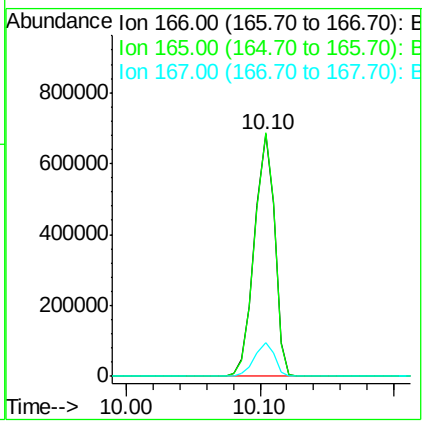


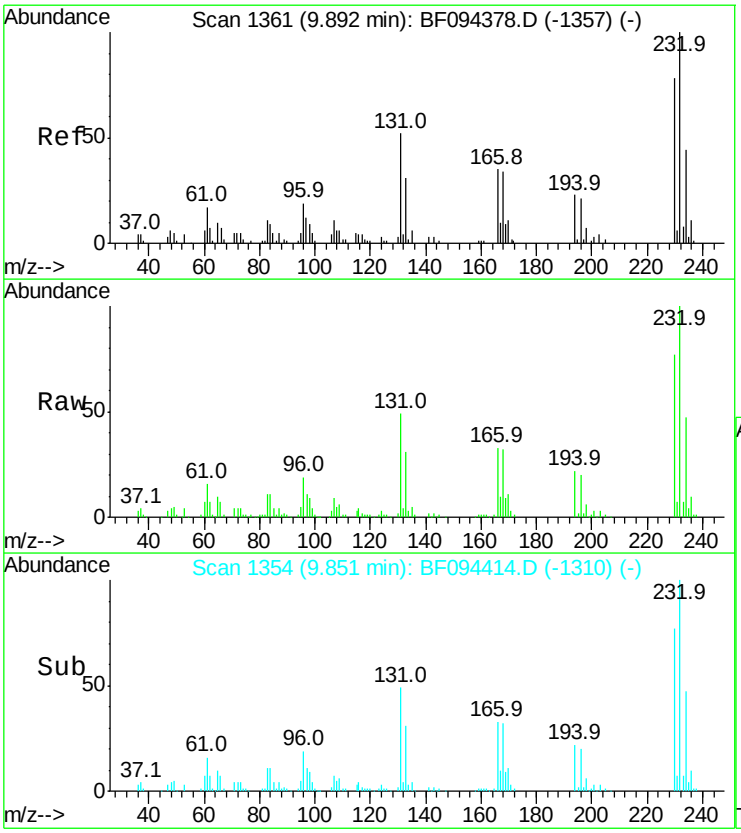
#57
Fluorene
Concen: 36.74 ng
RT: 10.10 min Scan# 1397
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 708387

Ion	Ratio	Lower	Upper
166	100		
165	100.7	78.8	118.2
167	13.8	10.6	16.0

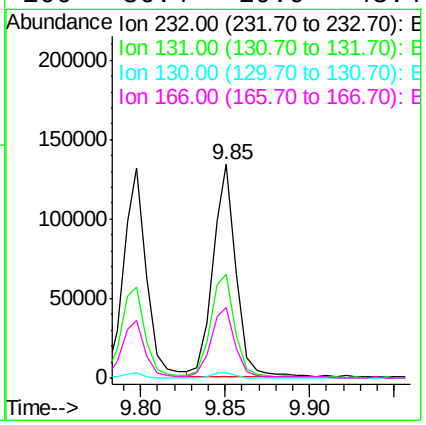


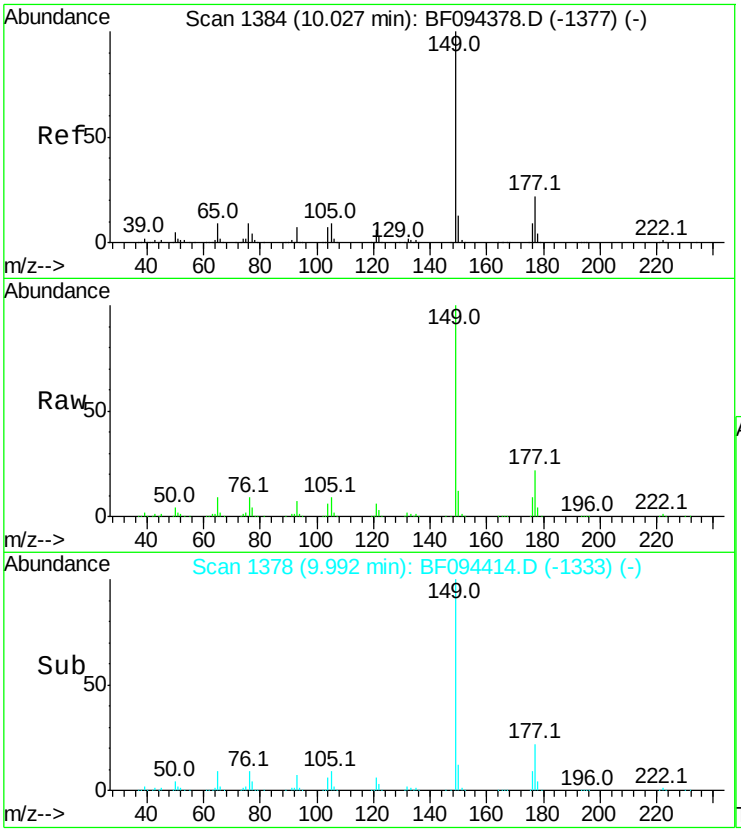


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.80 ng
RT: 9.85 min Scan# 1354
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:232 Resp: 127460

Ion	Ratio	Lower	Upper
232	100		
131	52.6	44.8	67.2
130	2.6	2.3	3.5
166	36.4	29.0	43.4



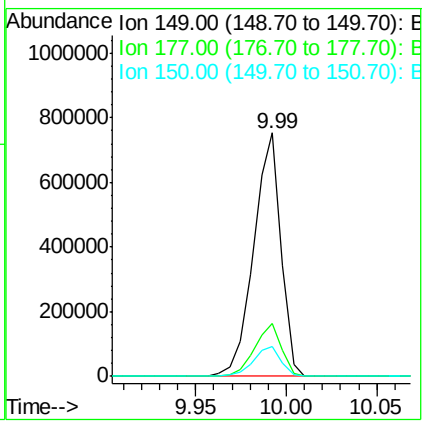


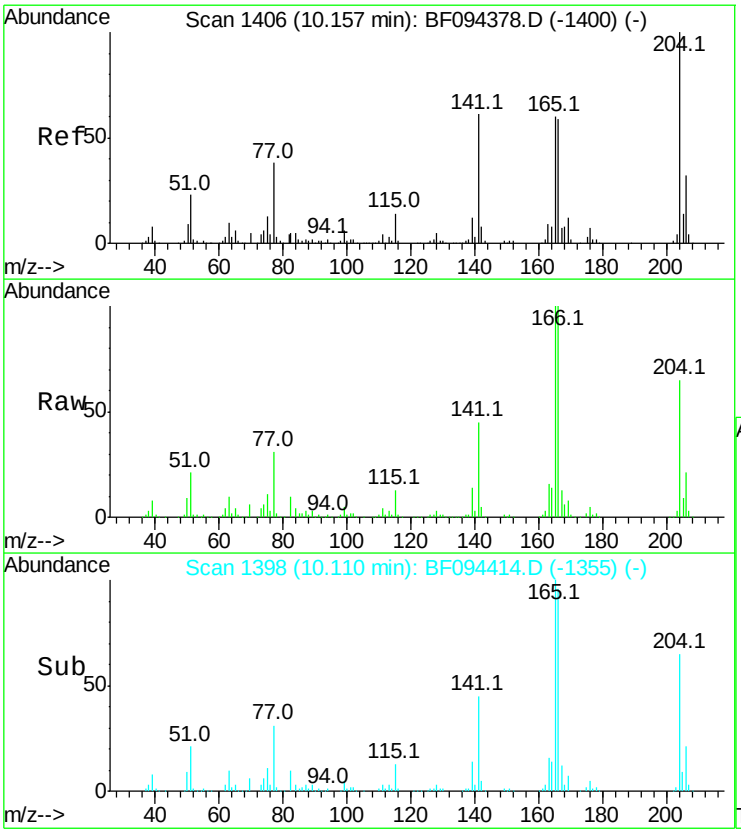
#59
Diethylphthalate
Concen: 40.01 ng
RT: 9.99 min Scan# 1378
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 784168

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.4	10.2	15.2

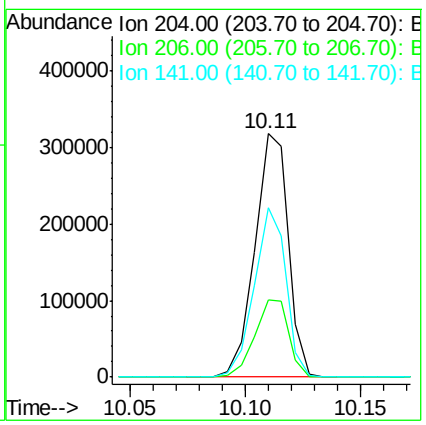


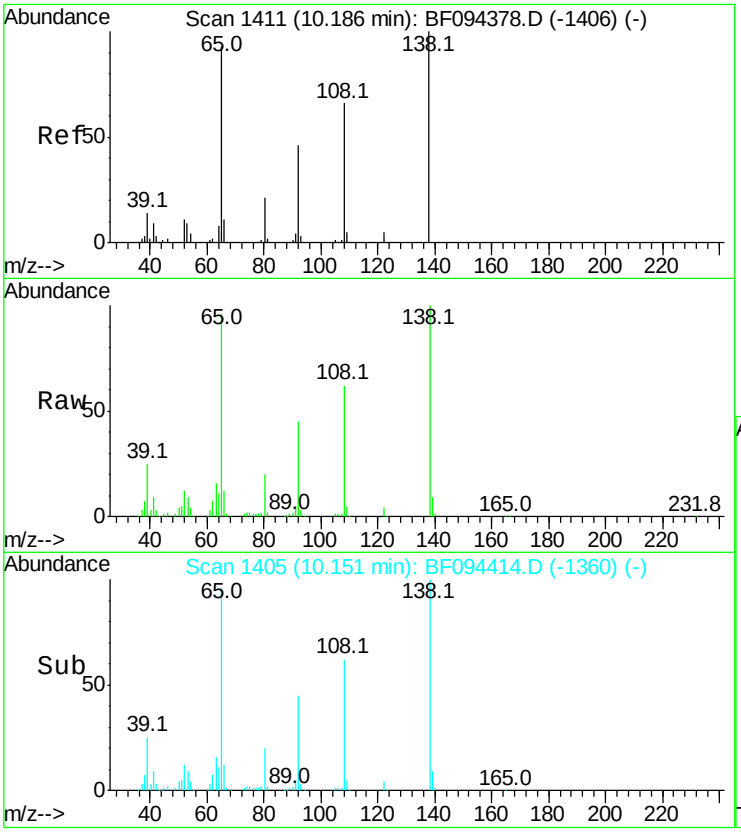


#60
4-Chlorophenyl-phenylether
Concen: 39.01 ng
RT: 10.11 min Scan# 1398
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:204 Resp: 320434

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.2	39.2
141	69.8	60.8	91.2



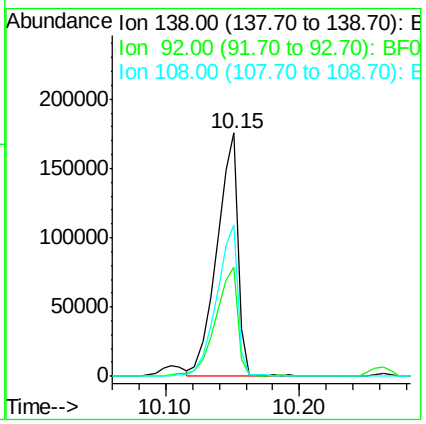


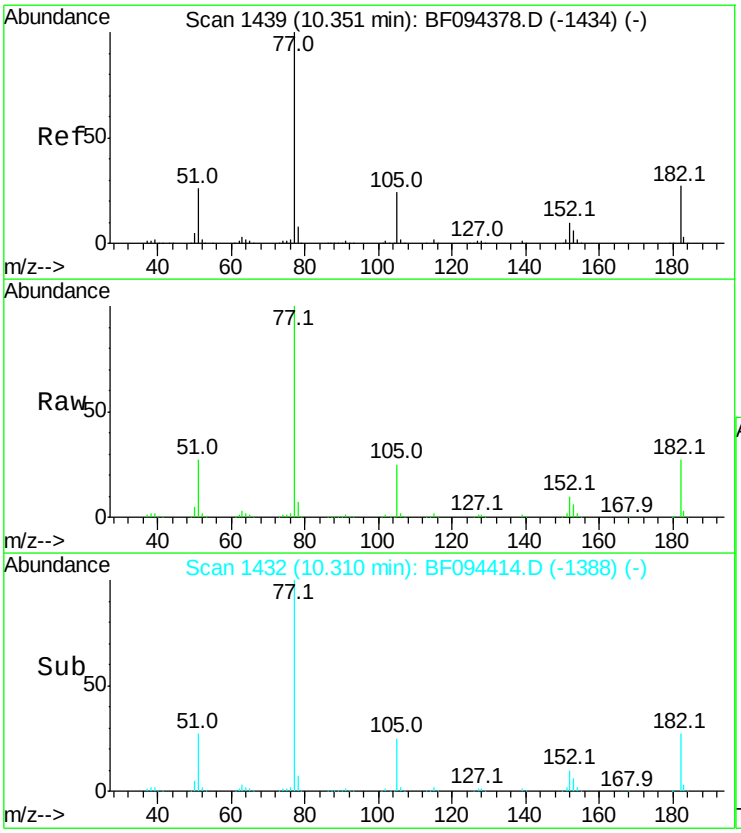
#61
4-Nitroaniline
Concen: 38.38 ng
RT: 10.15 min Scan# 1405
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 196571

Ion	Ratio	Lower	Upper
138	100		
92	44.8	21.8	61.8
108	62.0	42.3	82.3

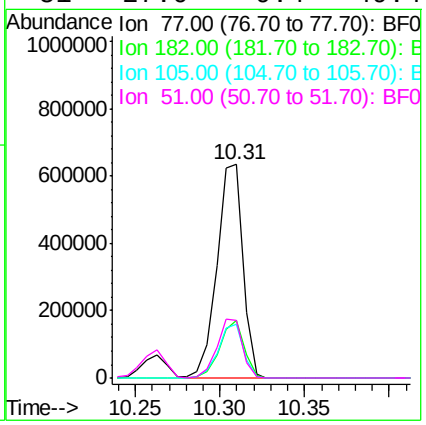


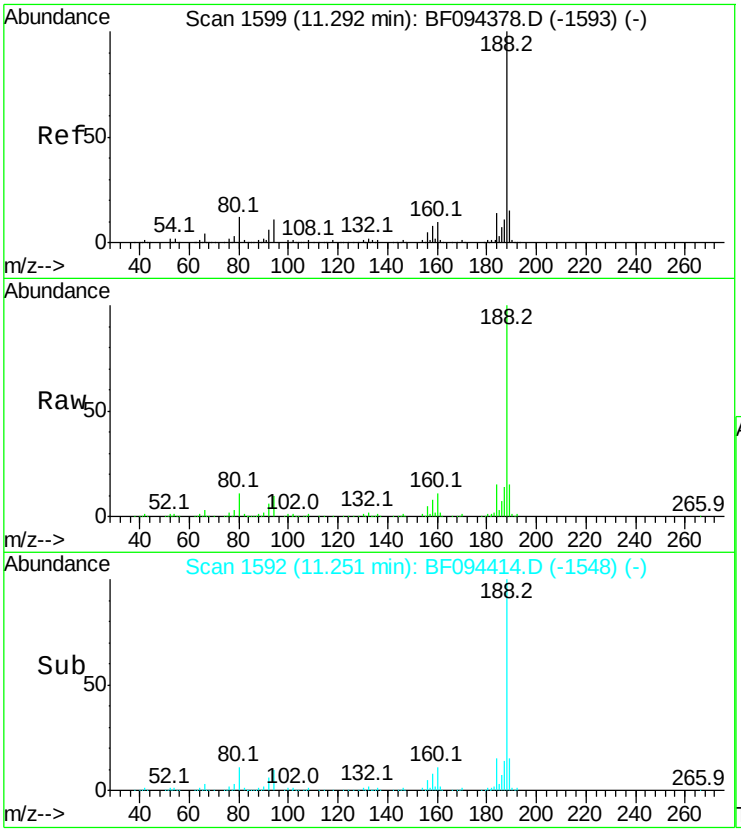


#62
Azobenzene
Concen: 36.52 ng
RT: 10.31 min Scan# 1432
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion: 77 Resp: 677122

Ion	Ratio	Lower	Upper
77	100		
182	26.7	0.1	40.1
105	24.9	3.6	43.6
51	27.0	9.4	49.4



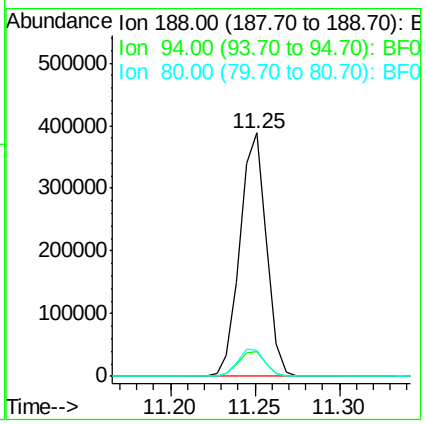


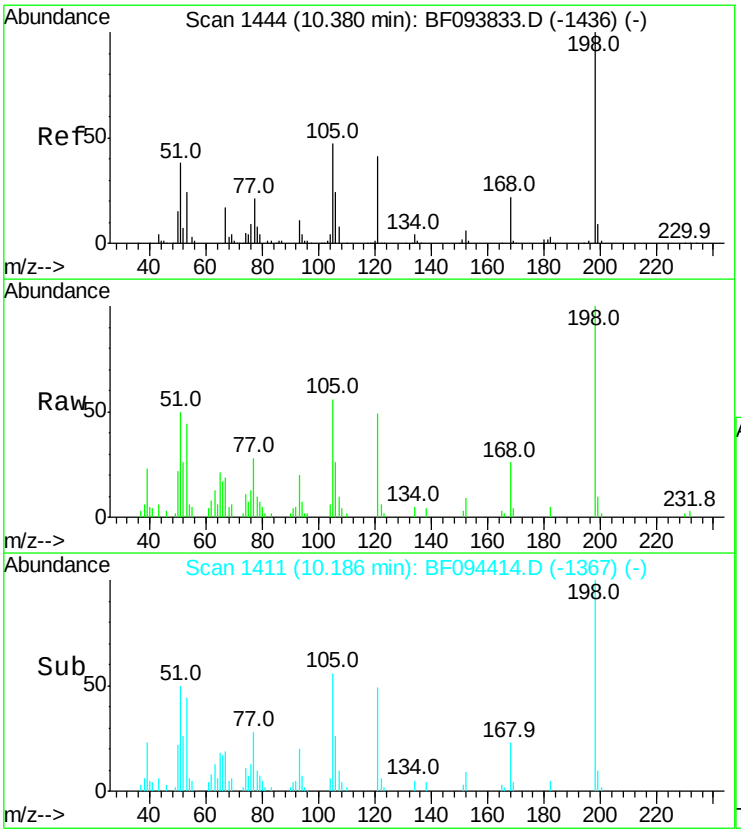
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 1592
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 424242

Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.4	14.2
80	10.8	10.2	15.2

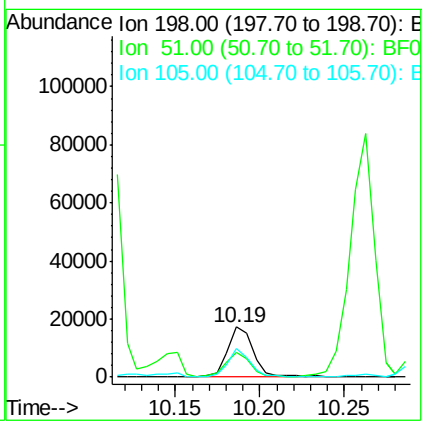


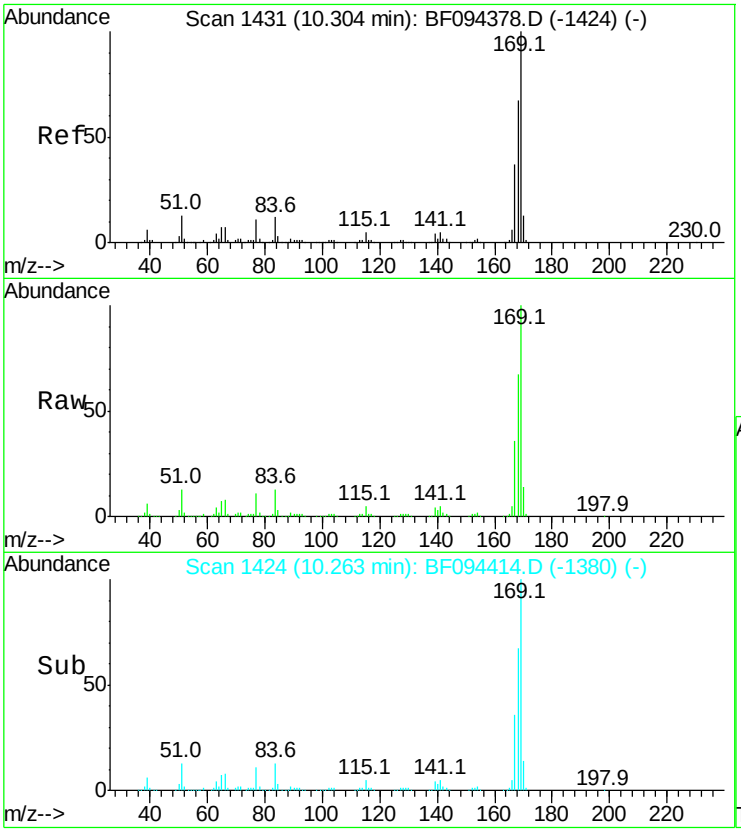


#64
4,6-Dinitro-2-methylphenol
Concen: 7.12 ng
RT: 10.19 min Scan# 1411
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:198 Resp: 18503

Ion	Ratio	Lower	Upper
198	100		
51	50.3	53.2	93.2#
105	56.1	45.8	85.8



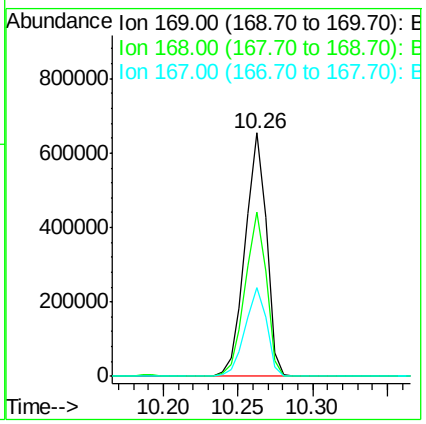


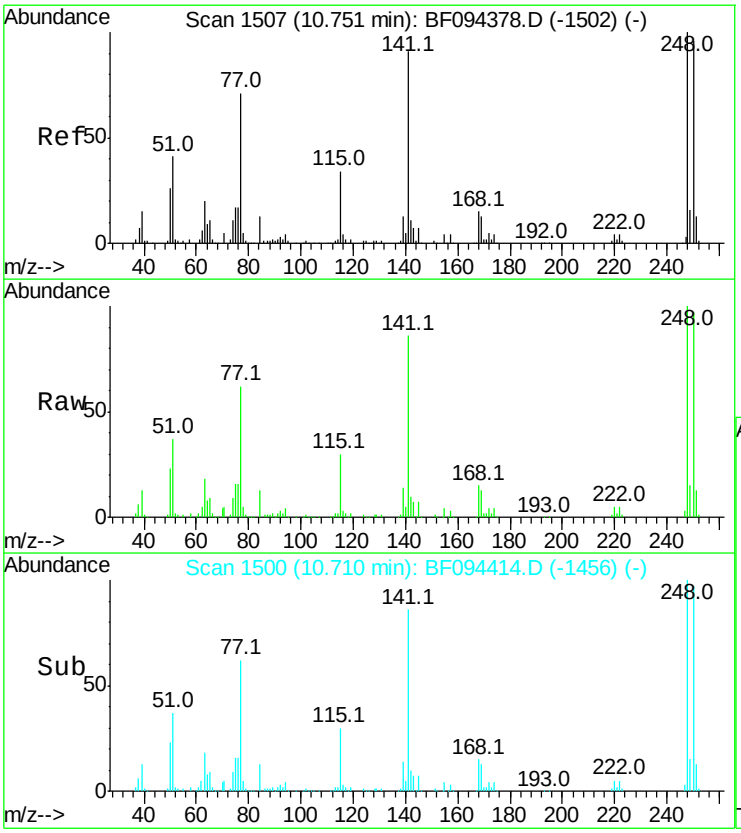
#65
n-Nitrosodiphenylamine
Concen: 44.15 ng
RT: 10.26 min Scan# 1424
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 647714

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.2	79.8
167	36.3	29.5	44.3

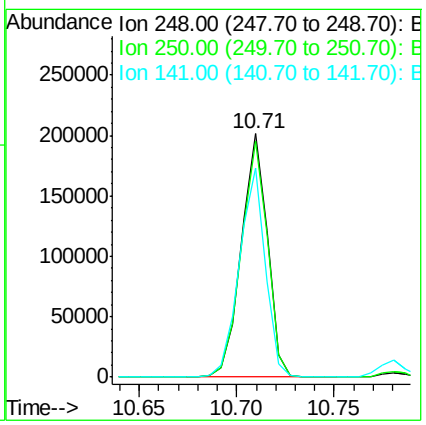


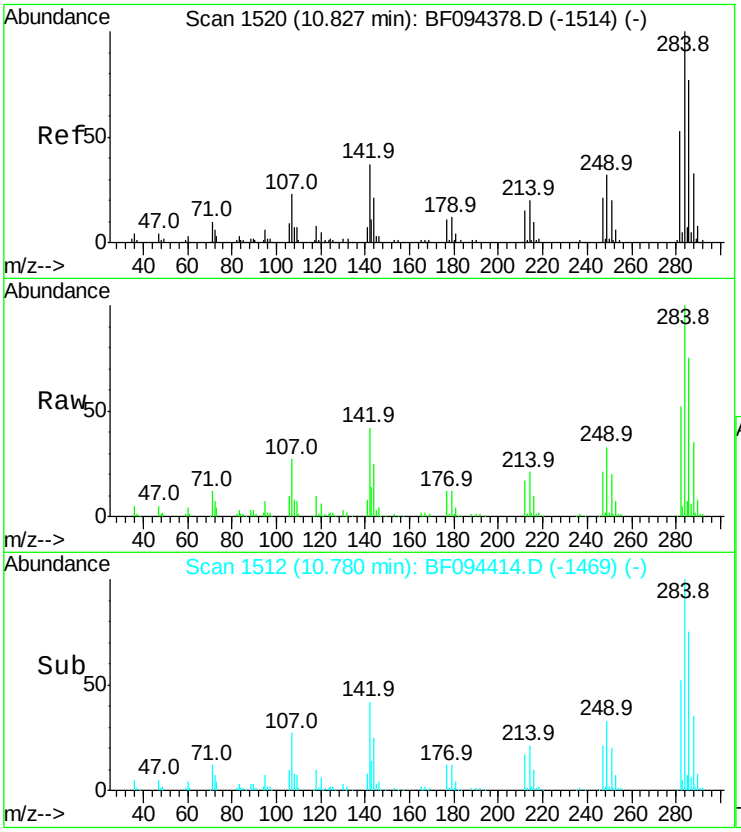


#66
4-Bromophenyl-phenylether
Concen: 44.59 ng
RT: 10.71 min Scan# 1500
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:248 Resp: 186032

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.8	115.2
141	85.8	68.6	103.0



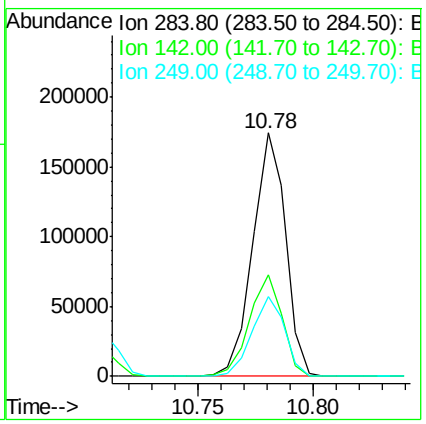


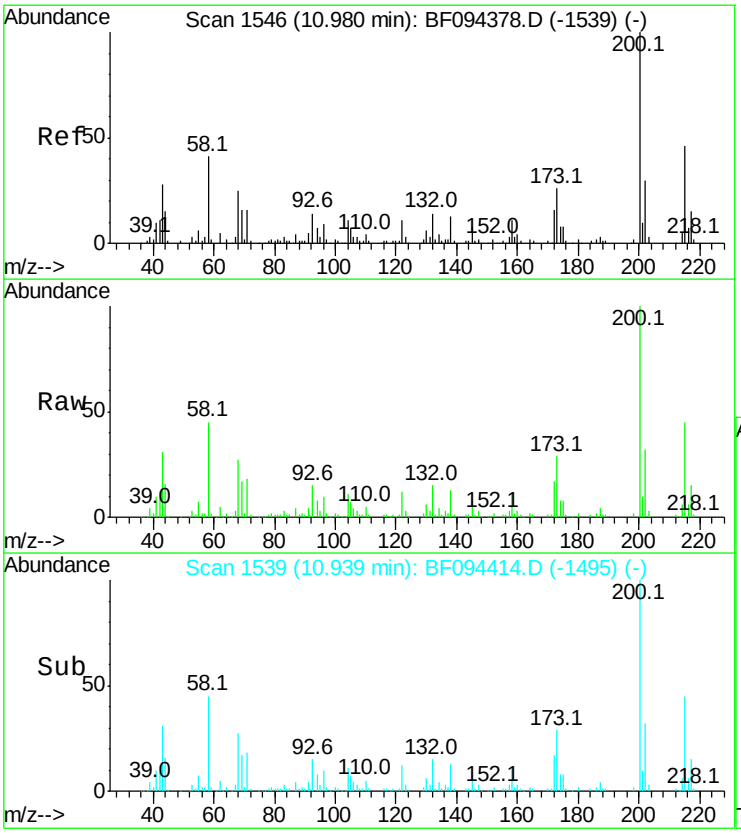
#67
Hexachlorobenzene
Concen: 41.02 ng
RT: 10.78 min Scan# 1512
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 173277

Ion	Ratio	Lower	Upper
284	100		
142	41.7	22.8	34.2#
249	32.7	24.0	36.0

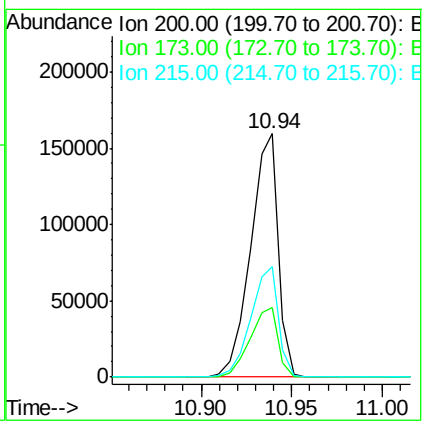


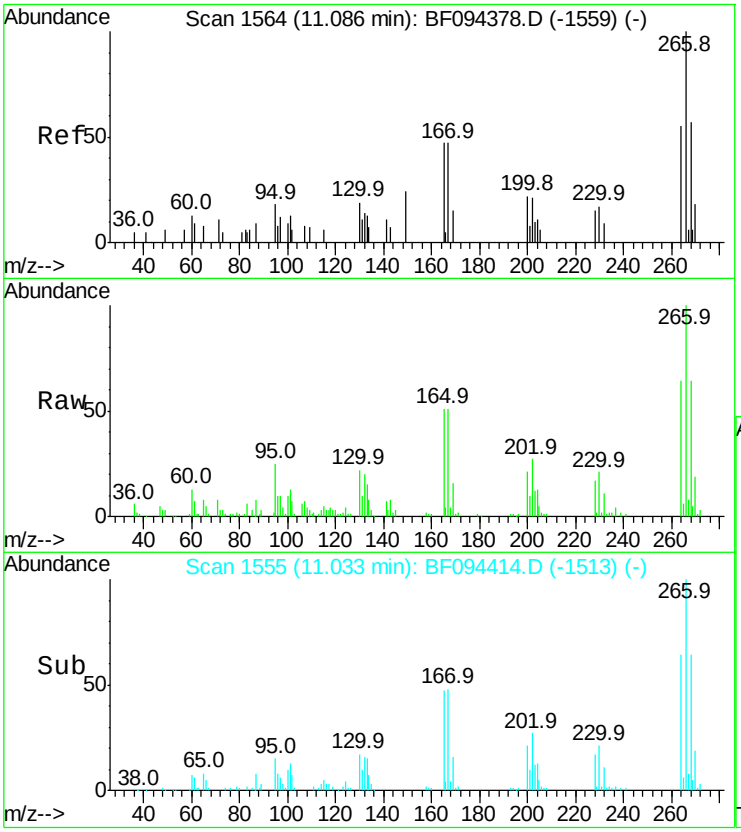


#68
Atrazine
Concen: 38.39 ng
RT: 10.94 min Scan# 1539
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:200 Resp: 168679

Ion	Ratio	Lower	Upper
200	100		
173	28.8	6.3	46.3
215	45.4	27.2	67.2



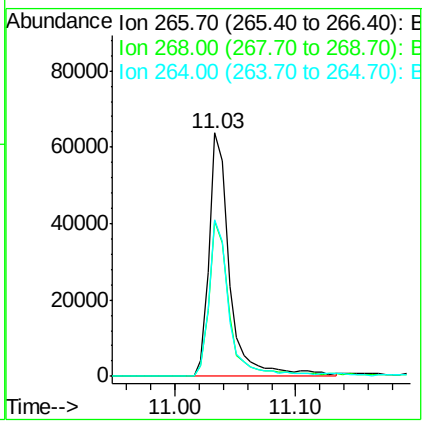


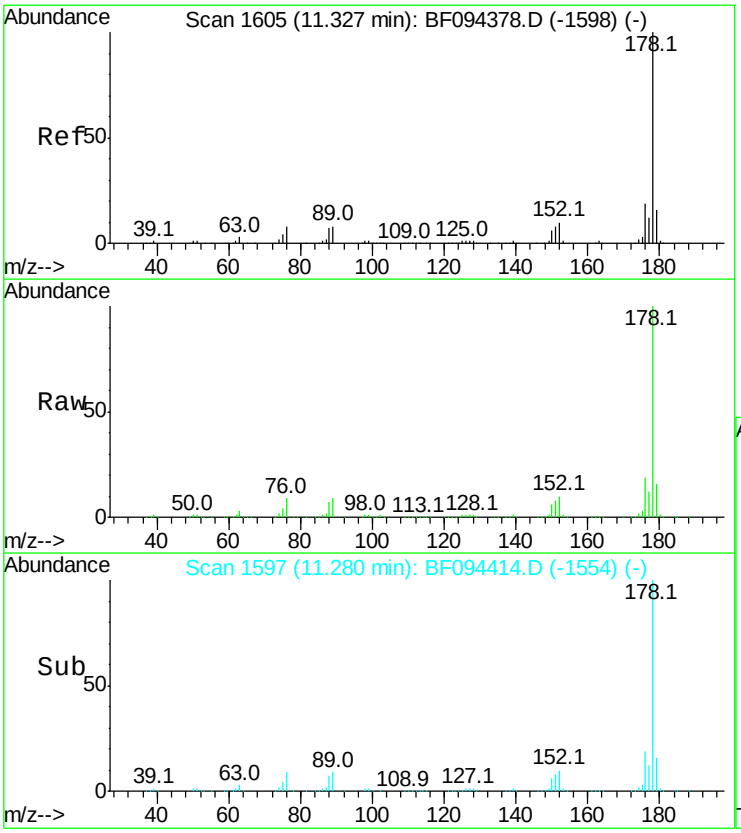
#69
Pentachlorophenol
Concen: 28.44 ng
RT: 11.03 min Scan# 1555
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 74771

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	64.2	51.7	77.5

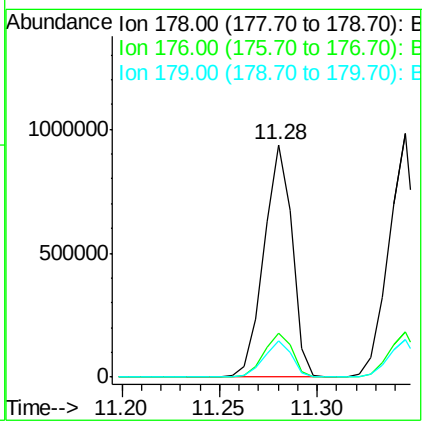


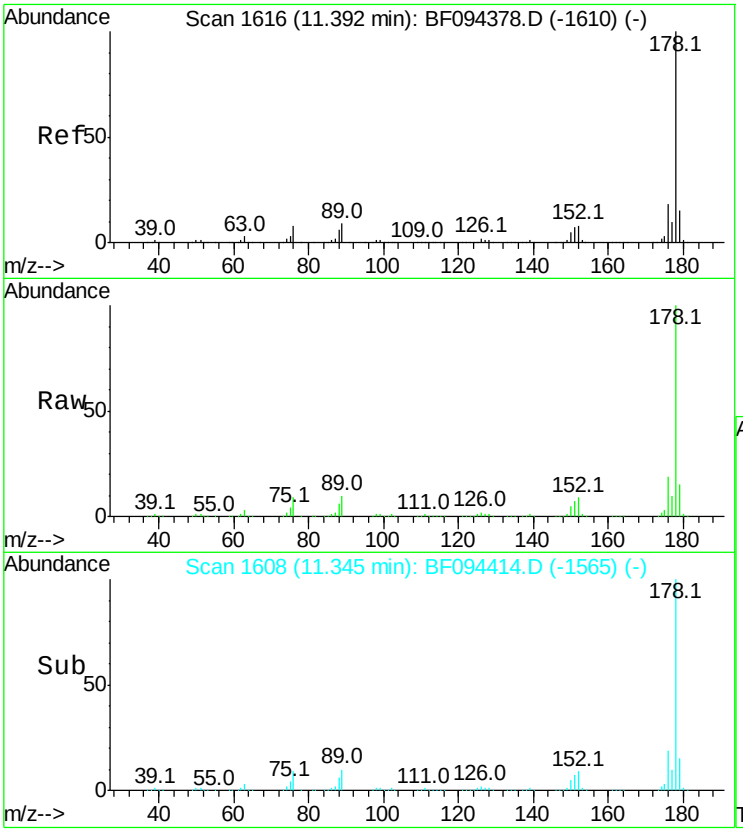


#70
Phenanthrene
Concen: 39.57 ng
RT: 11.28 min Scan# 1597
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:178 Resp: 933770

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.6	12.6	19.0



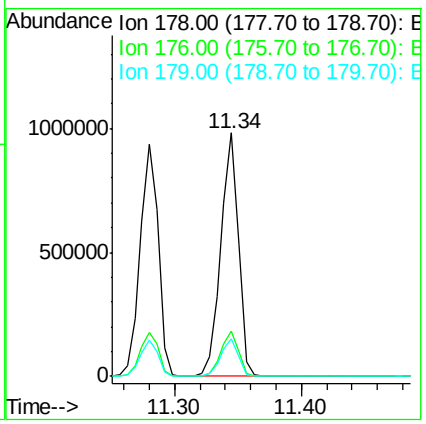


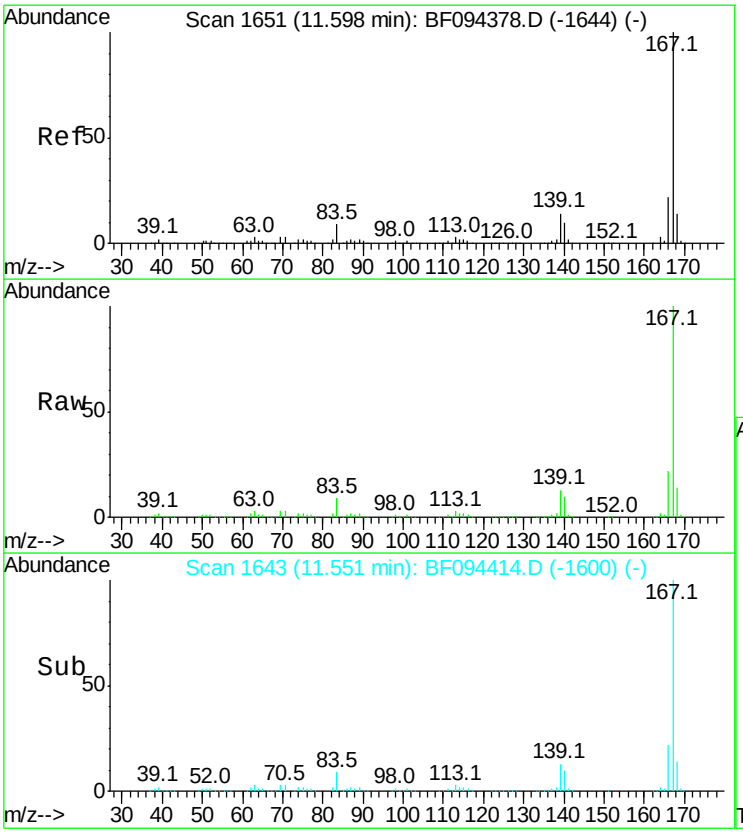
#71
Anthracene
Concen: 39.33 ng
RT: 11.34 min Scan# 1608
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 955735

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.2	12.7	19.1

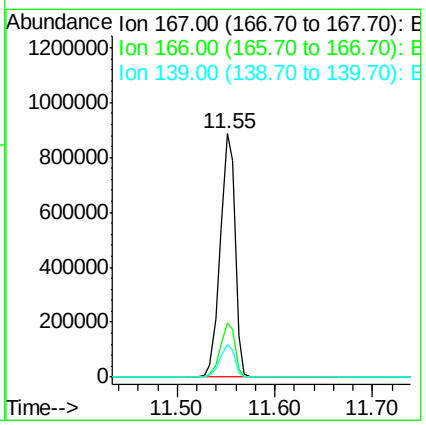


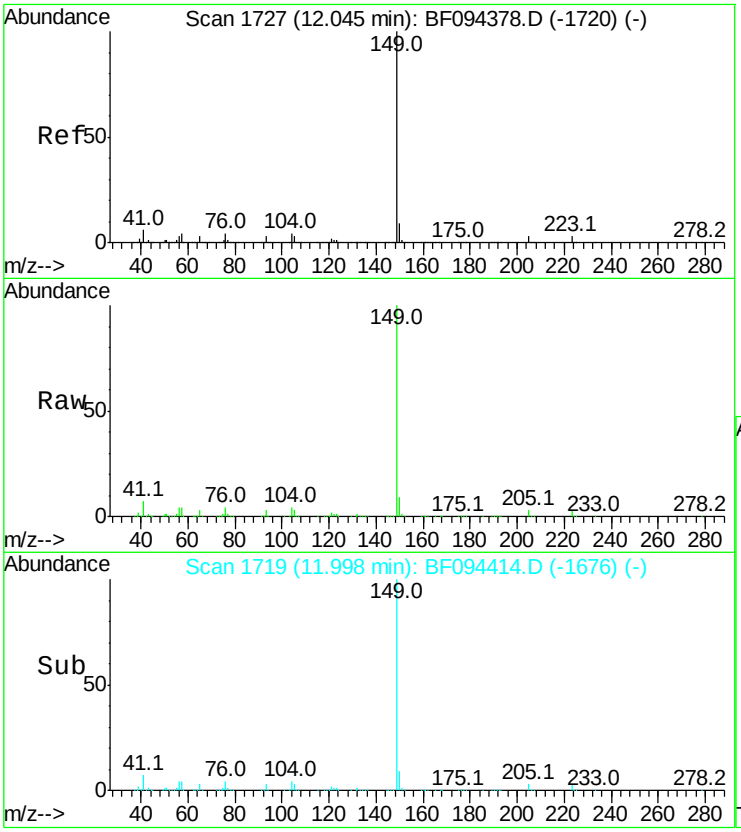


#72
Carbazole
Concen: 37.65 ng
RT: 11.55 min Scan# 1643
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:167 Resp: 938190

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.4	11.7	17.5



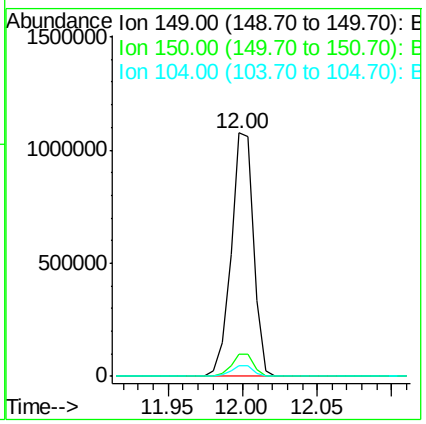


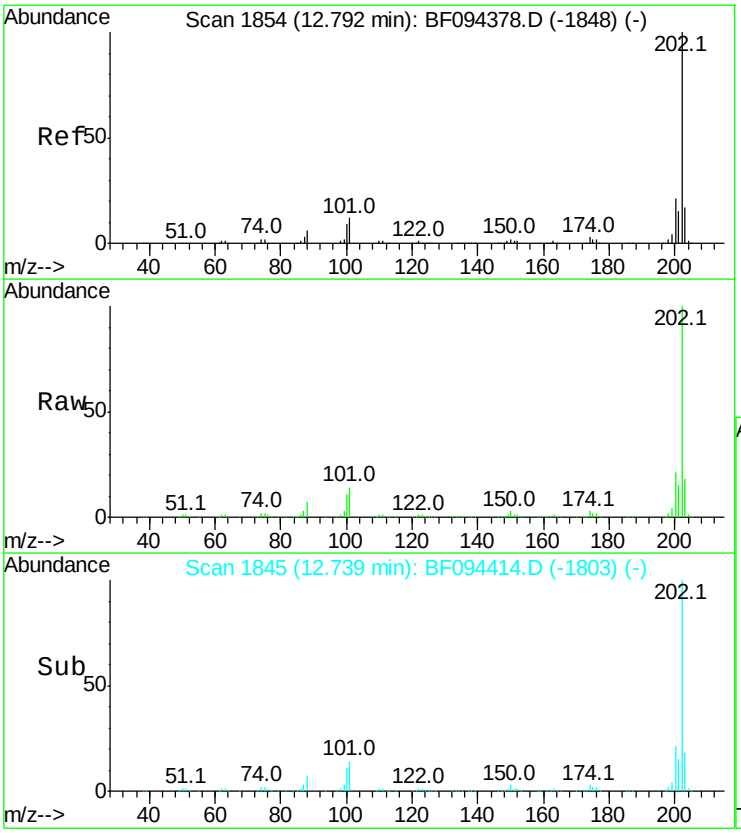
#73
Di-n-butylphthalate
Concen: 43.76 ng
RT: 12.00 min Scan# 1719
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1133912

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.4	4.0	6.0

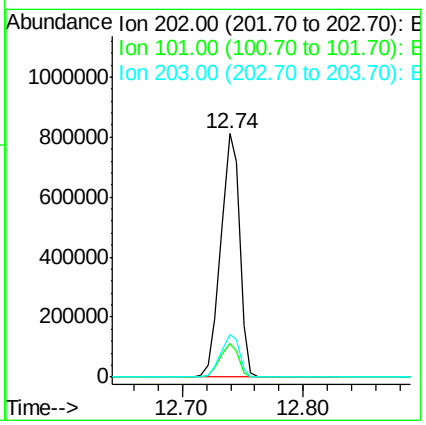


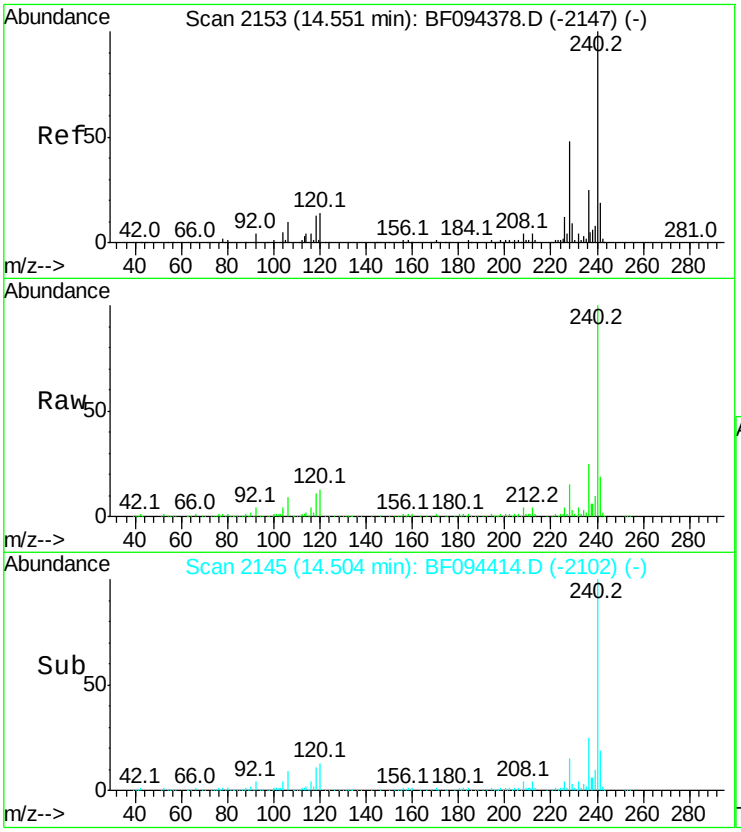


#74
Fluoranthene
Concen: 36.18 ng
RT: 12.74 min Scan# 1845
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:202 Resp: 874307

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	33.2
203	17.7	0.0	38.1



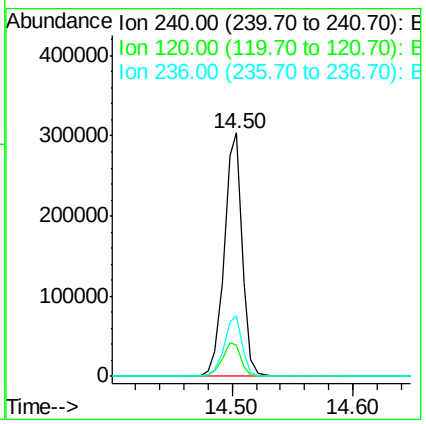


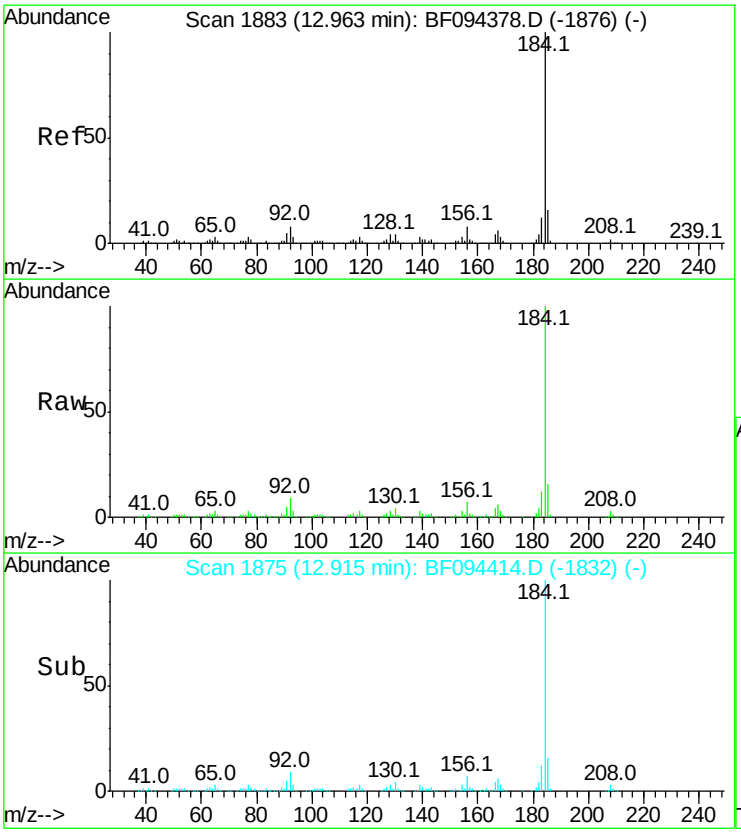
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.50 min Scan# 2145
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 311294

Ion	Ratio	Lower	Upper
240	100		
120	12.8	5.8	8.8#
236	24.8	20.5	30.7

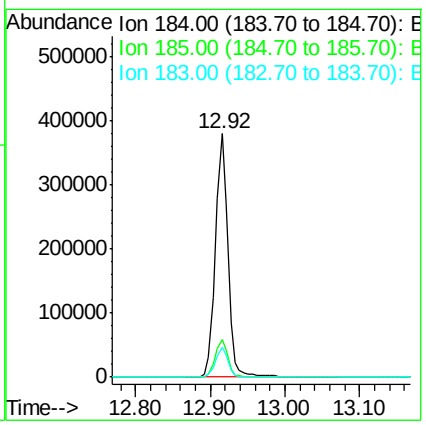


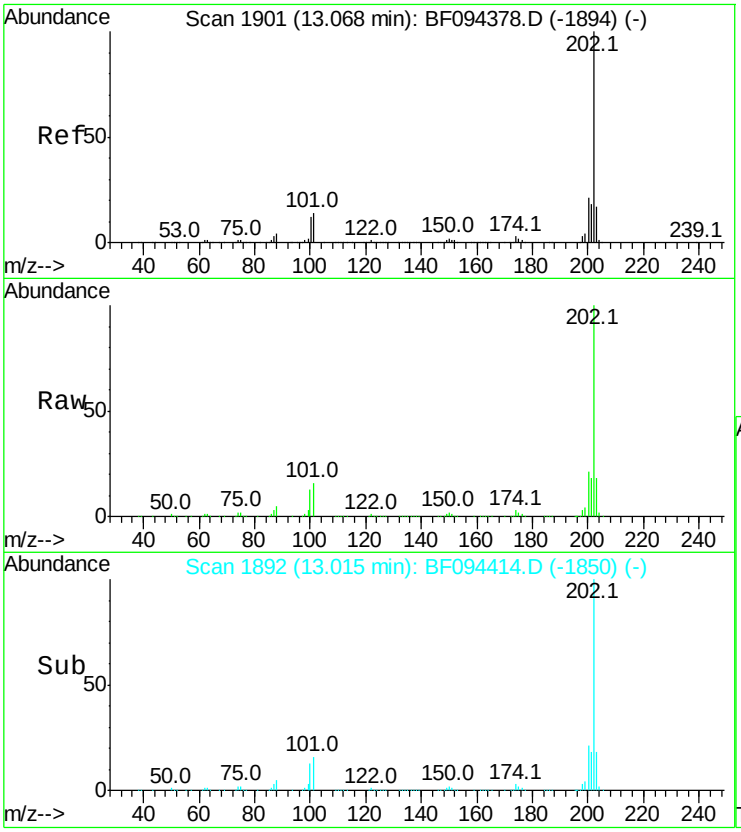


#76
Benzidine
Concen: 35.84 ng
RT: 12.92 min Scan# 1875
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:184 Resp: 441518

Ion	Ratio	Lower	Upper
184	100		
185	15.5	15.5	23.3
183	12.2	9.8	14.6



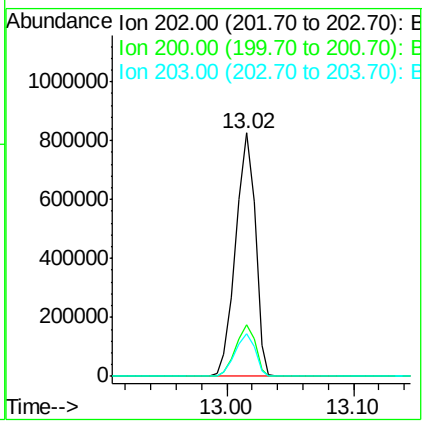


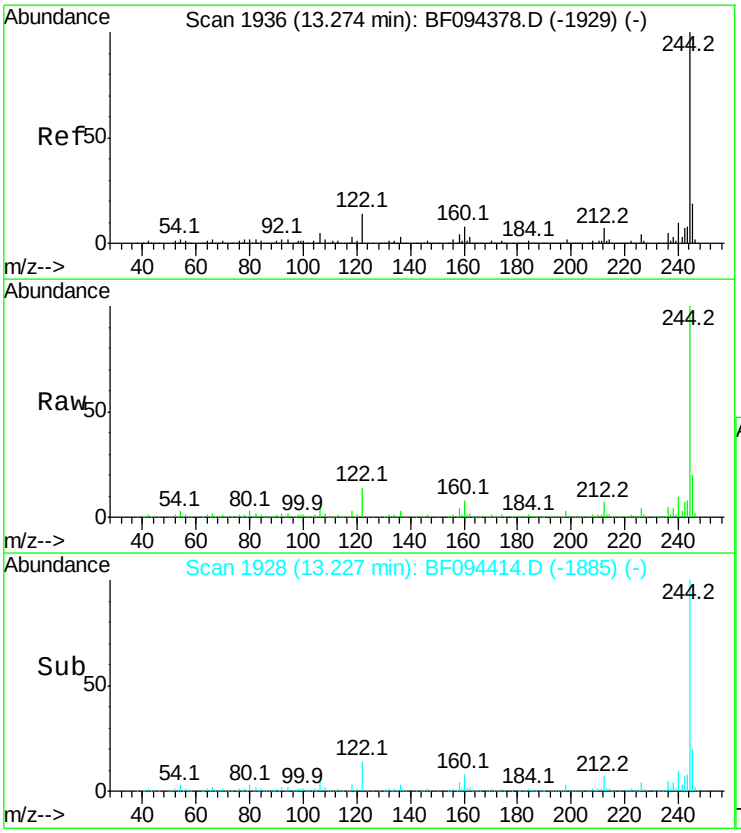
#77
Pyrene
Concen: 38.94 ng
RT: 13.02 min Scan# 1892
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 879736

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.6	14.4	21.6

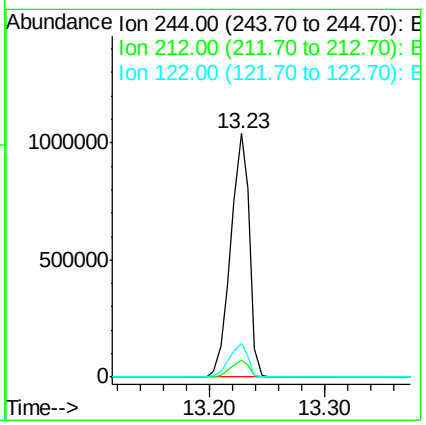


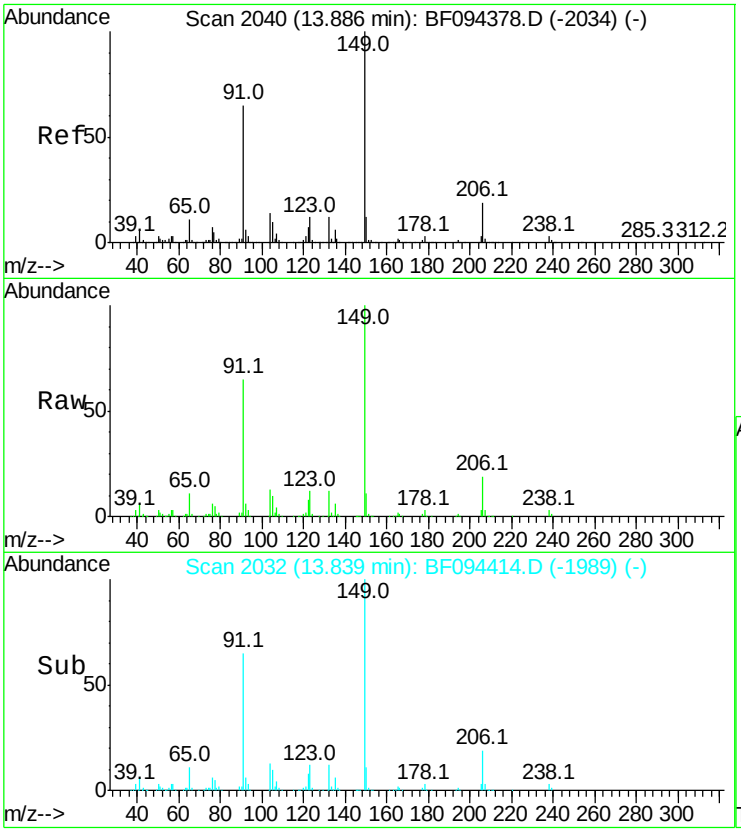


#78
Terphenyl-d14
Concen: 83.46 ng
RT: 13.23 min Scan# 1928
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:244 Resp: 1159138

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.8	10.3	15.5



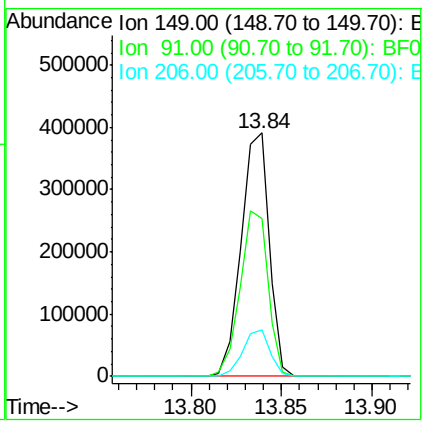


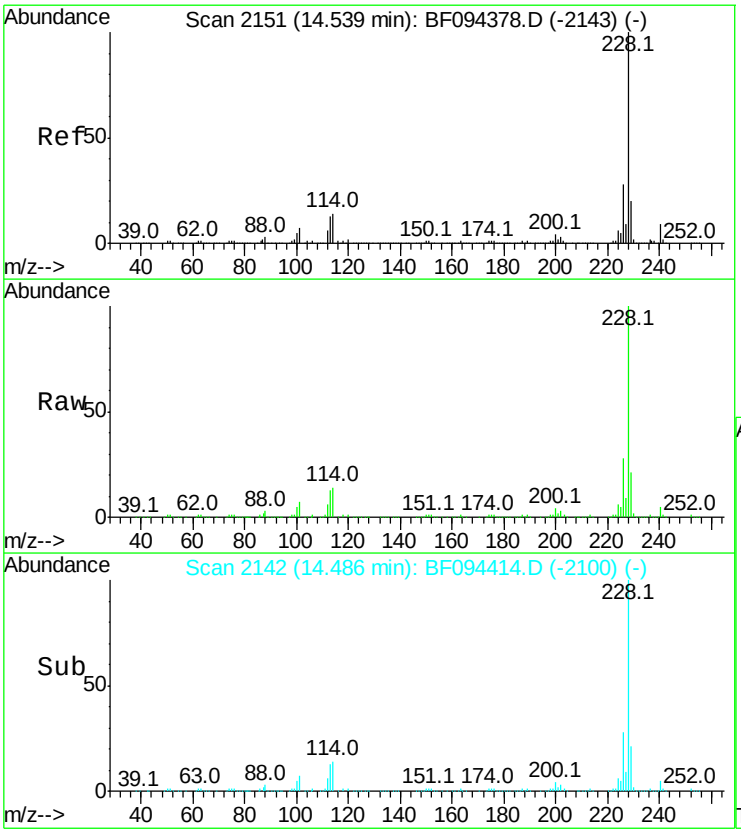
#79
Butylbenzylphthalate
Concen: 43.79 ng
RT: 13.84 min Scan# 2032
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 421488

Ion	Ratio	Lower	Upper
149	100		
91	65.1	45.0	67.4
206	19.3	17.0	25.6

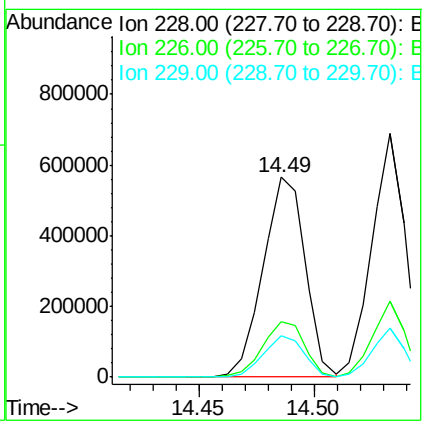


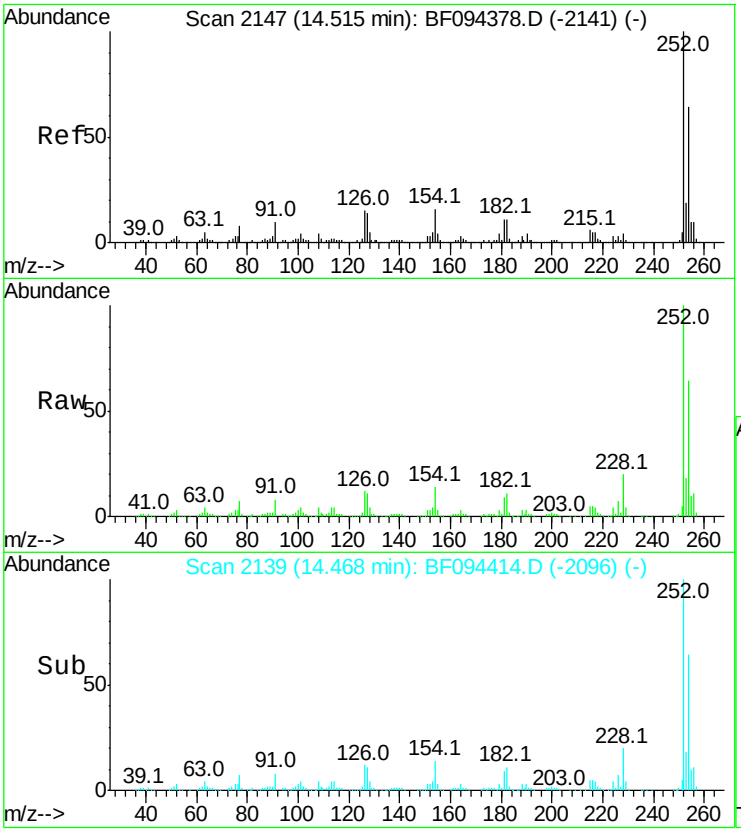


#80
Benzo(a)anthracene
Concen: 39.34 ng
RT: 14.49 min Scan# 2142
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:228 Resp: 714091

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.7	16.3	24.5



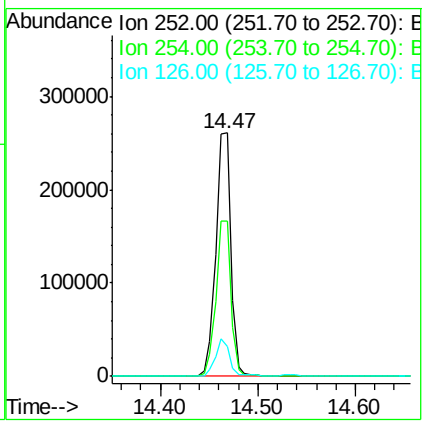


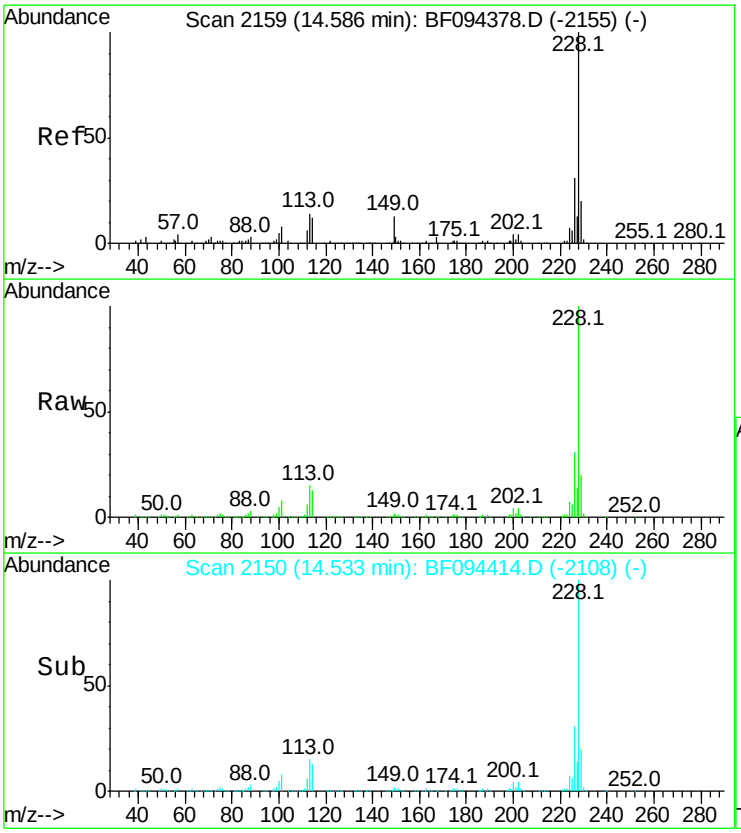
#81
3,3'-Dichlorobenzidine
Concen: 43.50 ng
RT: 14.47 min Scan# 2139
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 282245

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.5	77.3
126	12.0	15.8	23.8#

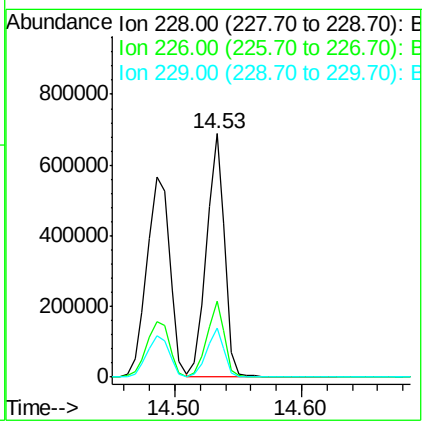


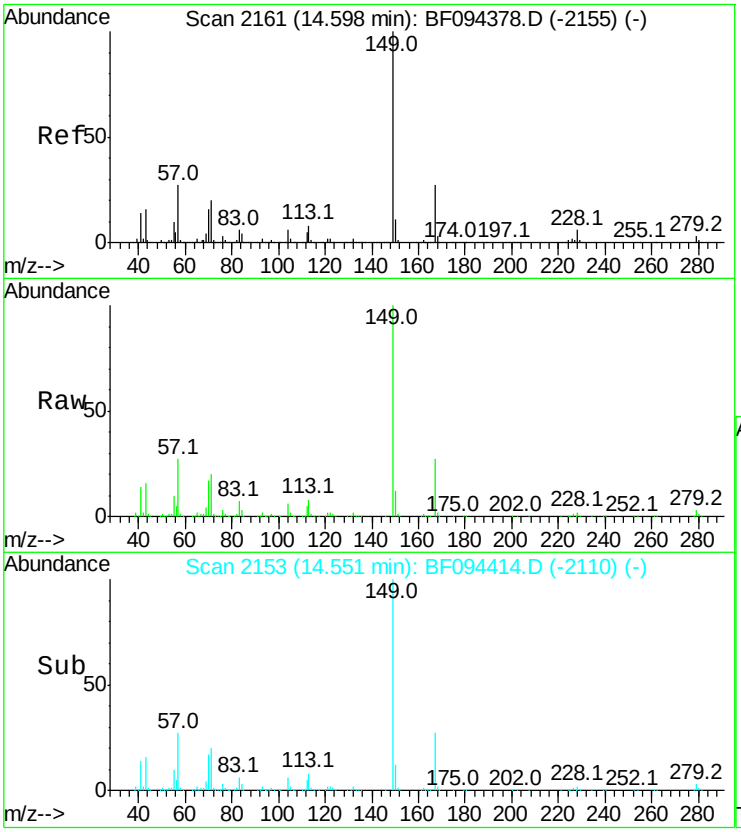


#82
Chrysene
Concen: 40.73 ng
RT: 14.53 min Scan# 2150
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:228 Resp: 686035

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.0	15.8	23.6



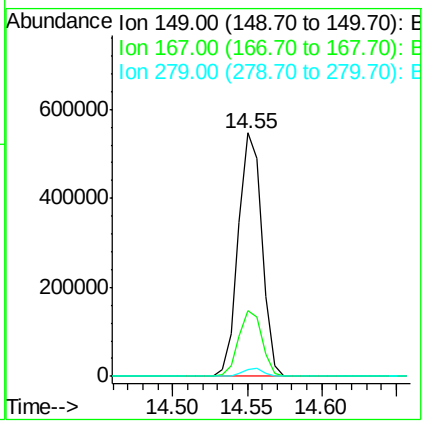


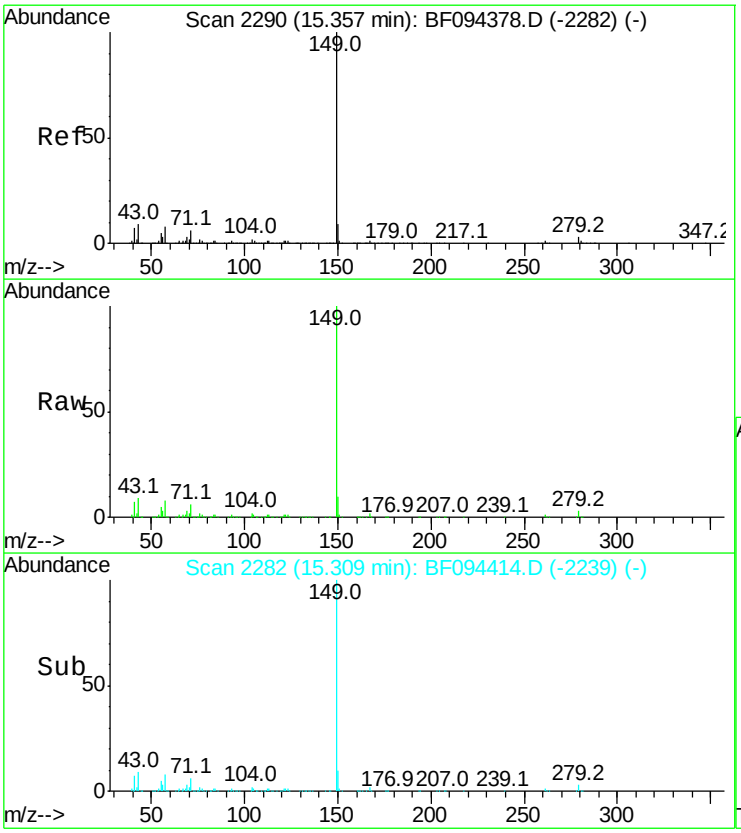
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.93 ng
RT: 14.55 min Scan# 2153
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 603127

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.0	31.4
279	2.8	1.9	2.9

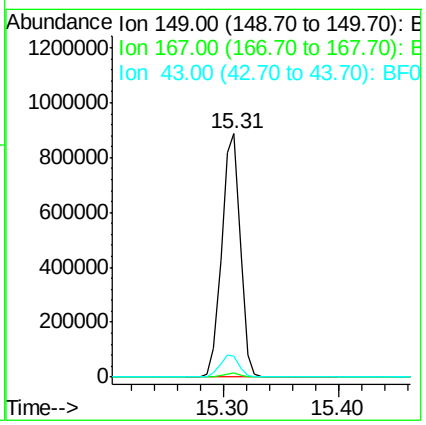


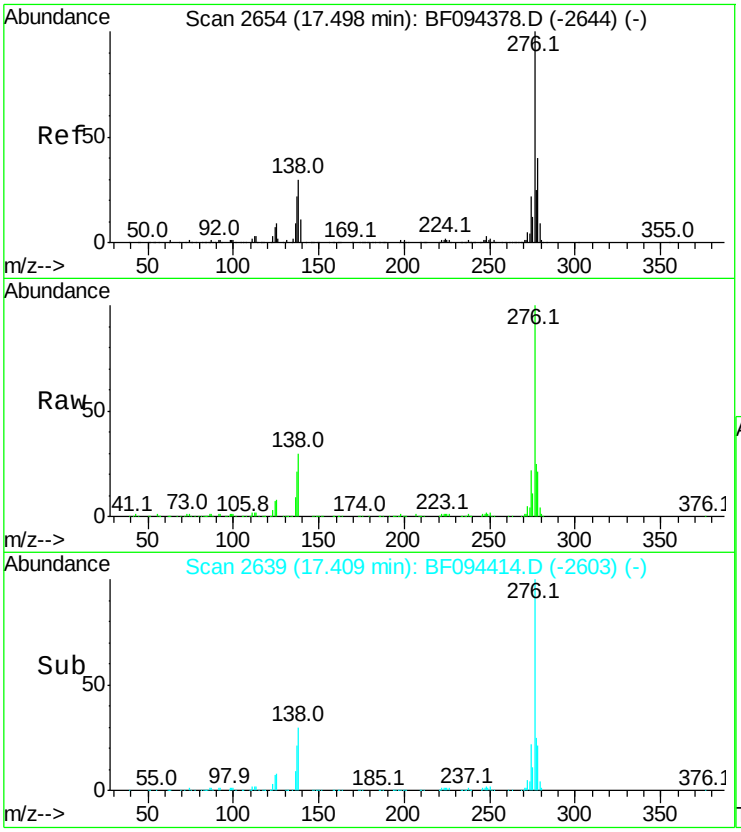


#84
Di-n-octyl phthalate
Concen: 44.73 ng
RT: 15.31 min Scan# 2282
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:149 Resp: 981279

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.4	8.5	12.7



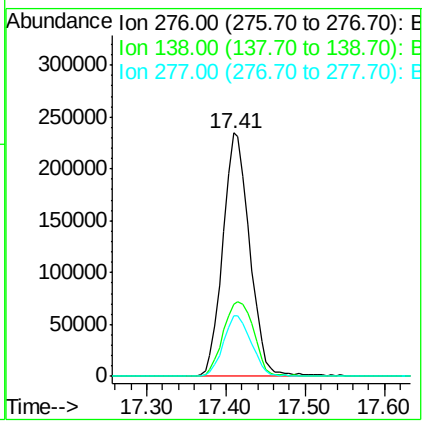


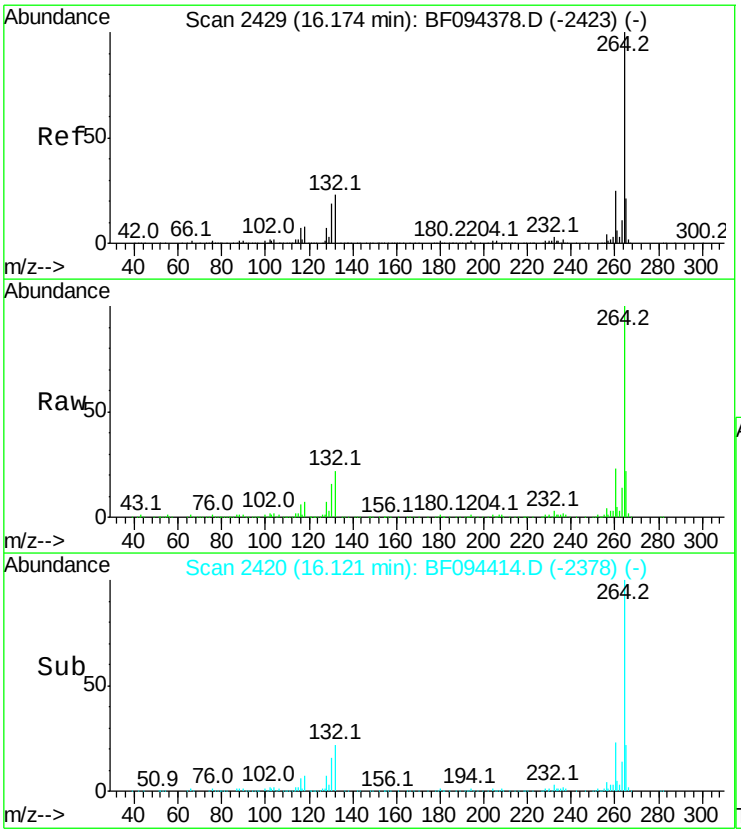
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.68 ng
RT: 17.41 min Scan# 2639
Delta R.T. -0.09 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 549659

Ion	Ratio	Lower	Upper
276	100		
138	35.3	27.8	41.6
277	25.9	20.2	30.4

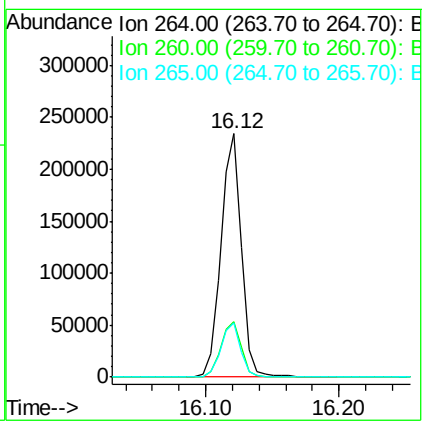


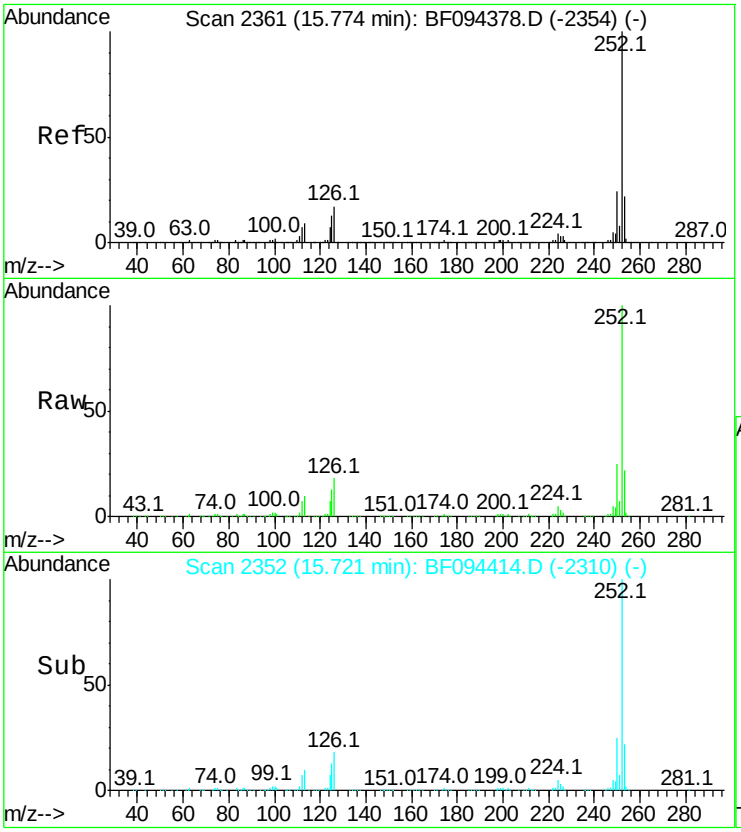


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.12 min Scan# 2420
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:264 Resp: 252391

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	22.4	17.2	25.8



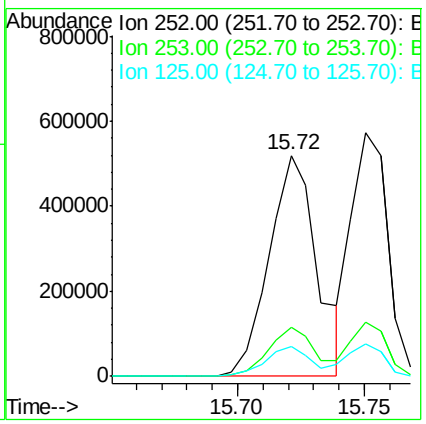


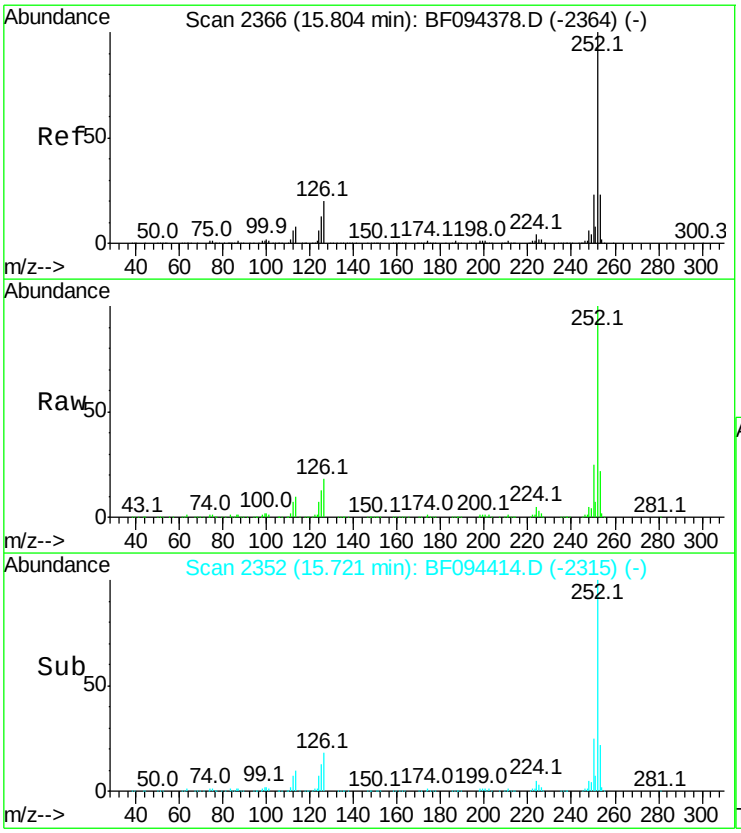
#87
Benzo(b)fluoranthene
Concen: 44.43 ng
RT: 15.72 min Scan# 2352
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 687296

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	13.4	9.8	14.8

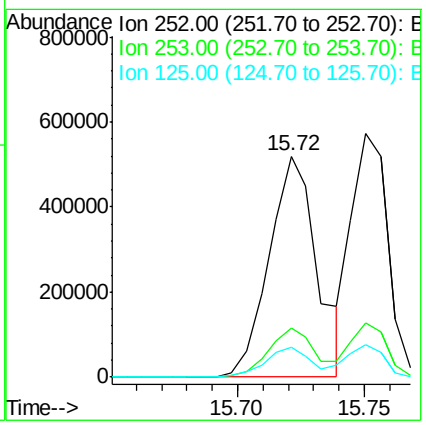


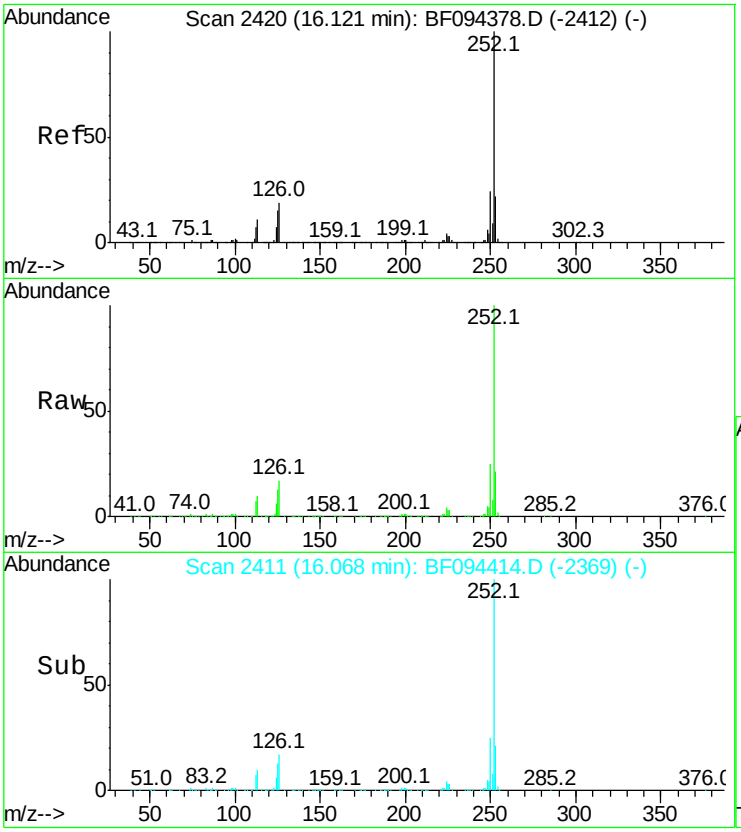


#88
Benzo(k)fluoranthene
Concen: 45.40 ng
RT: 15.72 min Scan# 2352
Delta R.T. -0.08 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:252 Resp: 687296

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	13.4	13.1	19.7



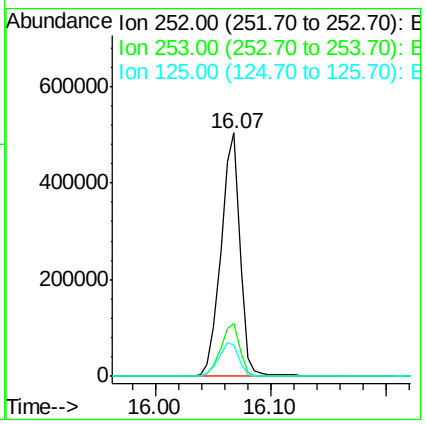


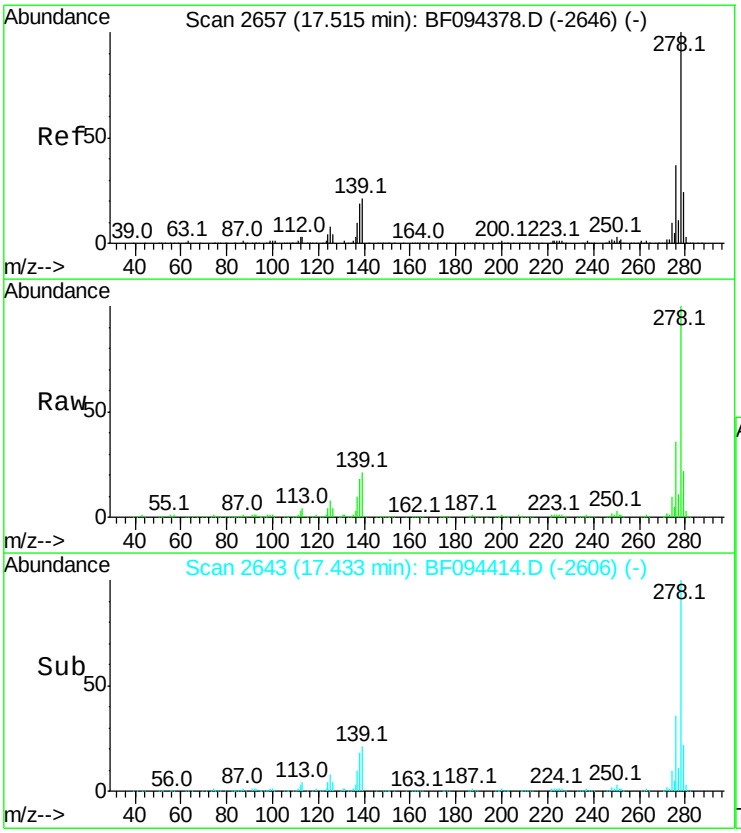
#89
Benzo(a)pyrene
Concen: 40.45 ng
RT: 16.07 min Scan# 2411
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 576311

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	12.9	11.0	16.4

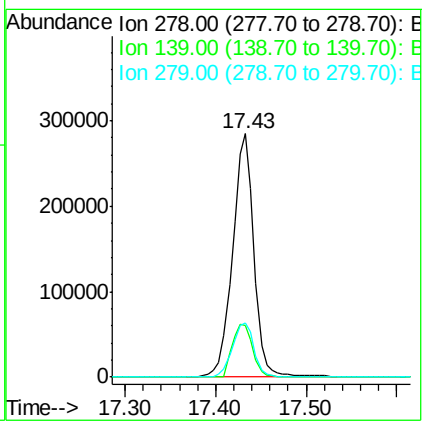


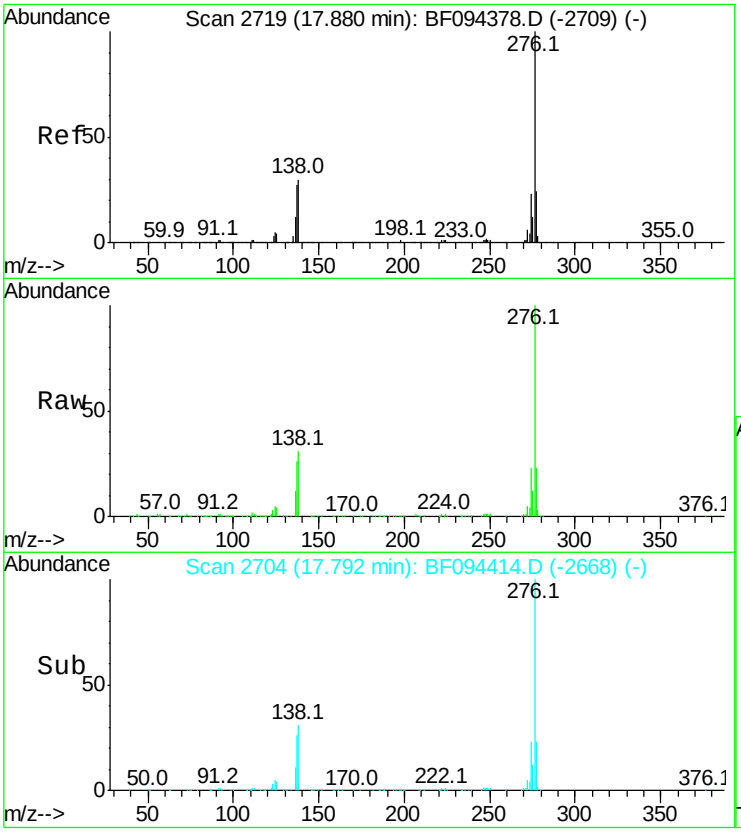


#90
Dibenzo(a,h)anthracene
Concen: 38.99 ng
RT: 17.43 min Scan# 2643
Delta R.T. -0.08 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:278 Resp: 470442

Ion	Ratio	Lower	Upper
278	100		
139	21.0	16.6	24.8
279	22.3	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 37.65 ng
RT: 17.79 min Scan# 2704
Delta R.T. -0.09 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 457762

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	30.7	25.4	38.0