Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
Data File : BF094172.D
Acq On : 4 Apr 2017 17:35
Operator : SJ/MA
Sample : PB98028BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB98028BSD

Quant Time: Apr 05 00:56:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.87	152	178850	20.00	ng		-0.03
21) Naphthalene-d8	7.38	136	706530	20.00	ng		-0.03
38) Acenaphthene-d10	9.52	164	330518	20.00	ng		-0.03
63) Phenanthrene-d10	11.35	188	587298	20.00	ng		-0.02
75) Chrysene-d12	14.60	240	460792	20.00	ng		-0.02
86) Perylene-d12	16.23	264	323870	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.43	112	1217955	115.02	ng		0.00
7) Phenol-d6	5.49	99	1545380	117.97	ng		-0.02
23) Nitrobenzene-d5	6.53	82	963068	77.79	ng		-0.03
41) 2,4,6-Tribromophenol	10.50	330	346910	132.82	ng		-0.02
44) 2-Fluorobiphenyl	8.71	172	1792295	82.71	ng		-0.02
78) Terphenyl-d14	13.33	244	1519771	73.93	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	168020	33.03	ng		99
3) Pyridine	2.77	79	512999	37.00	ng		99
4) n-Nitrosodimethylamine	2.74	42	219289	38.44	ng		87
6) Aniline	5.50	93	291042	15.97	ng	#	1
8) 2-Chlorophenol	5.65	128	484863	41.66	ng		97
9) Benzaldehyde	5.37	77	261653	29.58	ng		98
10) Phenol	5.50	94	569256	38.19	ng		97
11) bis(2-Chloroethyl)ether	5.59	93	456337	39.17	ng		97
12) 1,3-Dichlorobenzene	5.81	146	521698	39.96	ng		98
13) 1,4-Dichlorobenzene	5.90	146	519241	39.27	ng		97
14) 1,2-Dichlorobenzene	6.07	146	490184	40.25	ng		97
15) Benzyl Alcohol	6.05	79	395200	41.22	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.21	45	632141	35.21	ng		96
17) 2-Methylphenol	6.19	107	408221	40.95	ng		97
18) Hexachloroethane	6.47	117	185018	39.81	ng		87
19) n-Nitroso-di-n-propylamine	6.36	70	337608	40.10	ng		98
20) 3+4-Methylphenols	6.37	107	534442	44.27	ng	#	63
22) Acetophenone	6.35	105	682346	43.33	ng	#	87
24) Nitrobenzene	6.55	77	497786	40.77	ng		94
25) Isophorone	6.84	82	899457	41.35	ng		96
26) 2-Nitrophenol	6.93	139	278106	47.76	ng		98
27) 2,4-Dimethylphenol	7.00	122	450602	44.91	ng		98
28) bis(2-Chloroethoxy)methane	7.10	93	592280	41.29	ng		98
29) 2,4-Dichlorophenol	7.23	162	422093	44.99	ng		99
30) 1,2,4-Trichlorobenzene	7.32	180	411625	42.60	ng		98
31) Naphthalene	7.41	128	1385160	40.77	ng		99
32) Benzoic acid	7.16	122	253902	38.01	ng		98
33) 4-Chloroaniline	7.47	127	133414	9.69	ng	#	92
34) Hexachlorobutadiene	7.56	225	207363	41.85	ng		97
35) Caprolactam	7.92	113	74814	25.01	ng		91
36) 4-Chloro-3-methylphenol	8.10	107	454389	46.36	ng		88
37) 2-Methylnaphthalene	8.25	142	967129	42.71	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.46	216	358115	39.61	ng		99
40) Hexachlorocyclopentadiene	8.45	237	343653	81.22	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
Data File : BF094172.D
Acq On : 4 Apr 2017 17:35
Operator : SJ/MA
Sample : PB98028BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB98028BSD

Quant Time: Apr 05 00:56:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.60	196	290934	45.48	ng		97
43) 2,4,5-Trichlorophenol	8.66	196	291302	42.08	ng		94
45) 1,1'-Biphenyl	8.83	154	1093800	41.03	ng		97
46) 2-Chloronaphthalene	8.85	162	861333	41.27	ng		95
47) 2-Nitroaniline	8.97	65	264731	42.76	ng	#	83
48) Acenaphthylene	9.35	152	1378948	39.76	ng		99
49) Dimethylphthalate	9.22	163	1049215	44.66	ng		99
50) 2,6-Dinitrotoluene	9.28	165	234661	43.57	ng	#	86
51) Acenaphthene	9.57	154	828707	40.95	ng		100
52) 3-Nitroaniline	9.47	138	88402	13.98	ng		95
53) 2,4-Dinitrophenol	9.62	184	224876	78.14	ng	#	72
54) Dibenzofuran	9.78	168	1190526	43.21	ng		100
55) 4-Nitrophenol	9.73	139	368132	74.33	ng	#	64
56) 2,4-Dinitrotoluene	9.78	165	293144	43.33	ng	#	74
57) Fluorene	10.20	166	913313	39.98	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	219179	46.15	ng		97
59) Diethylphthalate	10.09	149	1016066	43.76	ng		99
60) 4-Chlorophenyl-phenylether	10.21	204	394268	40.51	ng		89
61) 4-Nitroaniline	10.24	138	254012	41.85	ng		97
62) Azobenzene	10.40	77	989895	45.06	ng		96
64) 4,6-Dinitro-2-methylphenol	10.28	198	157858	43.89	ng	#	76
65) n-Nitrosodiphenylamine	10.36	169	856570	42.17	ng		99
66) 4-Bromophenyl-phenylether	10.80	248	246565	42.69	ng		95
67) Hexachlorobenzene	10.88	284	252819	43.24	ng	#	90
68) Atrazine	11.03	200	248940	40.92	ng		96
69) Pentachlorophenol	11.13	266	248919	68.40	ng		98
70) Phenanthrene	11.38	178	1357905	41.56	ng		99
71) Anthracene	11.44	178	1421744	42.27	ng		99
72) Carbazole	11.64	167	1313685	38.08	ng		99
73) Di-n-butylphthalate	12.10	149	1570359	43.78	ng		99
74) Fluoranthene	12.84	202	1405408	42.01	ng		99
76) Benzidine	13.01	184	246963	13.54	ng	#	91
77) Pyrene	13.12	202	1415330	42.32	ng		99
79) Butylbenzylphthalate	13.94	149	677640	47.56	ng		88
80) Benzo(a)anthracene	14.59	228	1146951	42.68	ng		99
81) 3,3'-Dichlorobenzidine	14.56	252	216810	22.57	ng	#	98
82) Chrysene	14.64	228	1003448	40.24	ng		99
83) Bis(2-ethylhexyl)phthalate	14.65	149	908592	46.74	ng		100
84) Di-n-octyl phthalate	15.41	149	1498901	46.15	ng		98
85) Indeno(1,2,3-cd)pyrene	17.57	276	793912	36.76	ng		100
87) Benzo(b)fluoranthene	15.83	252	895462	45.11	ng		98
88) Benzo(k)fluoranthene	15.86	252	867112	44.64	ng		96
89) Benzo(a)pyrene	16.17	252	794639	43.47	ng		98
90) Dibenzo(a,h)anthracene	17.60	278	640740	41.39	ng		99
91) Benzo(g,h,i)perylene	17.97	276	671134	43.01	ng		97

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

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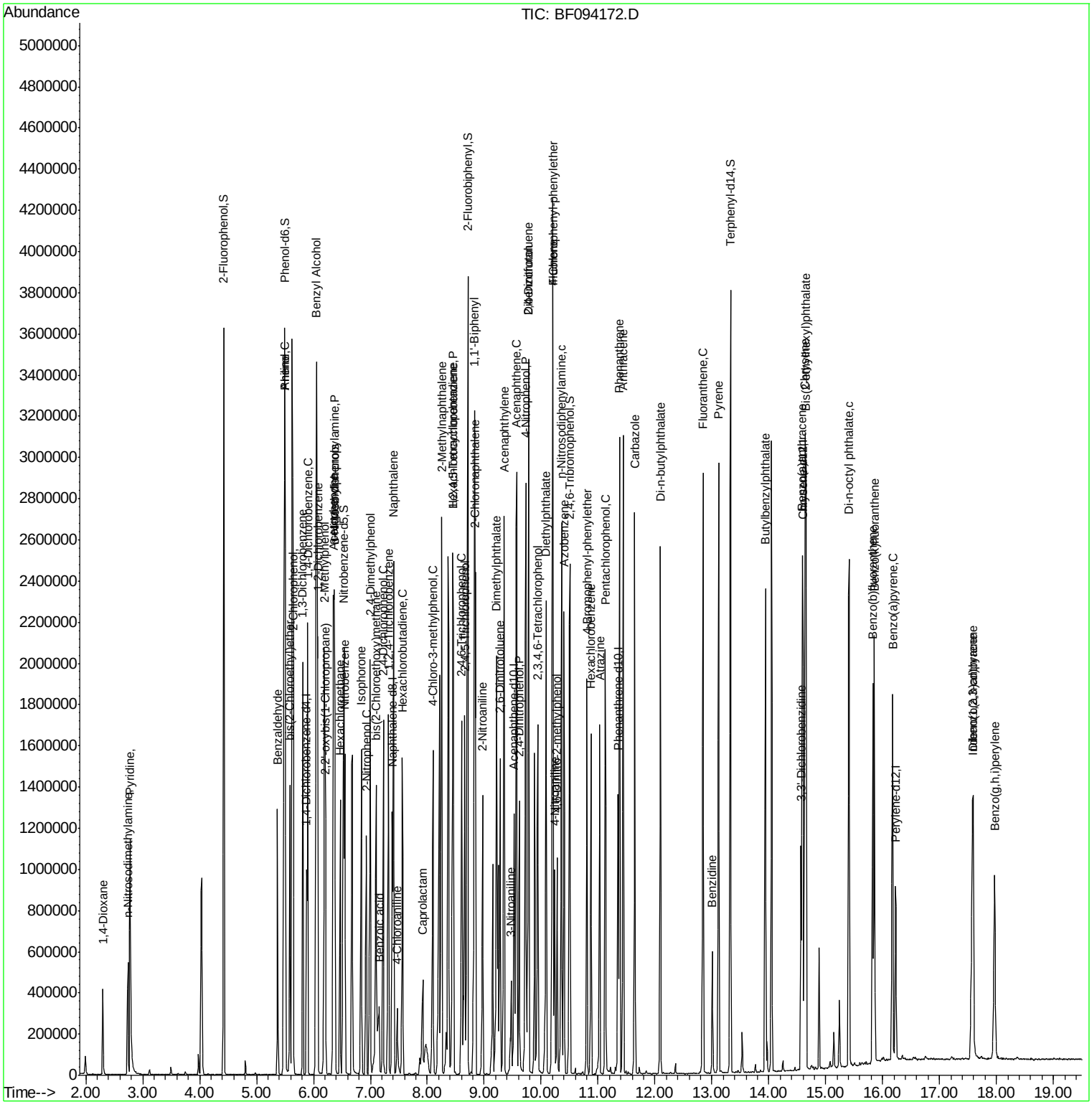
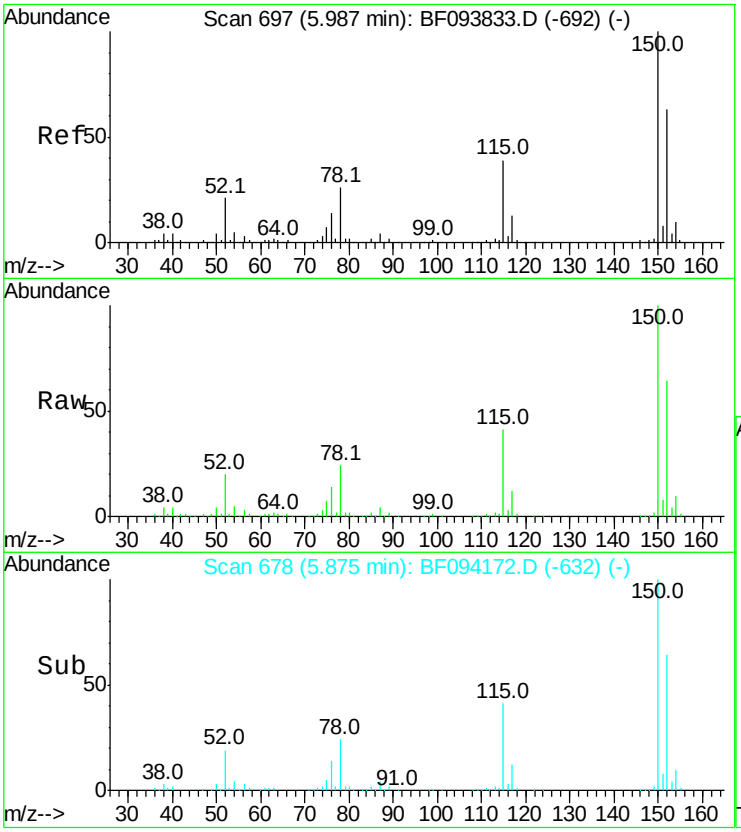
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
Data File : BF094172.D
Acq On : 4 Apr 2017 17:35
Operator : SJ/MA
Sample : PB98028BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Quant Time: Apr 05 00:56:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
Response via : Initial Calibration



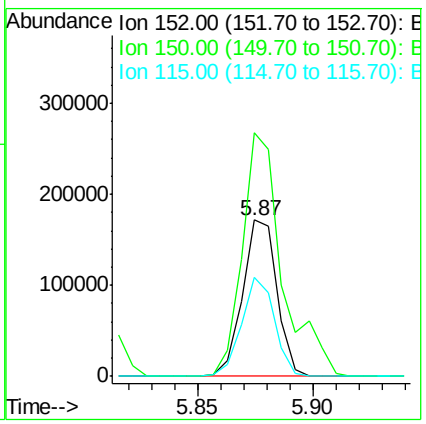


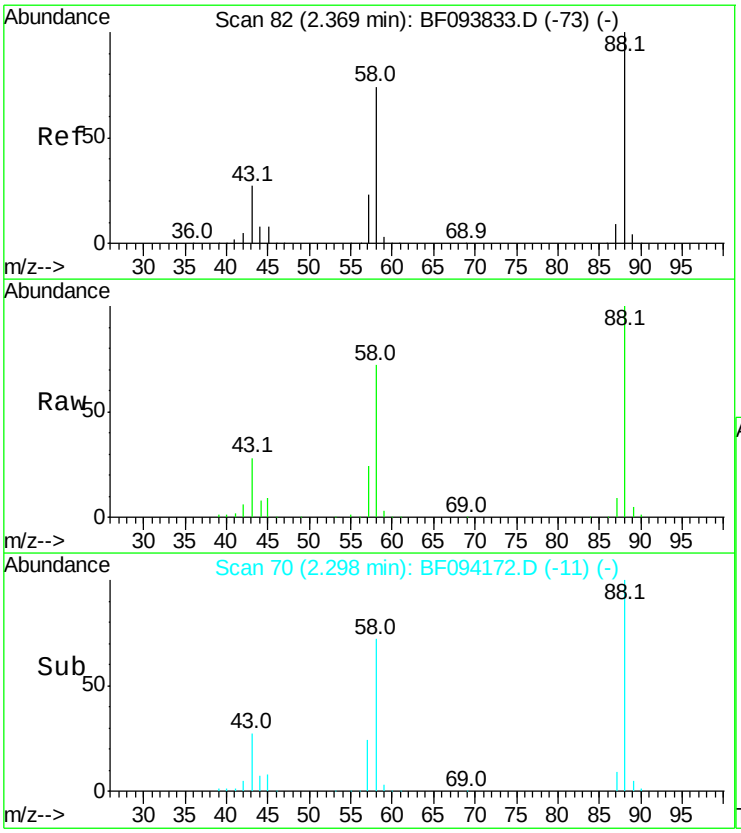
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.87 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:152 Resp: 178850

Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.2	189.2
115	63.2	52.2	78.2

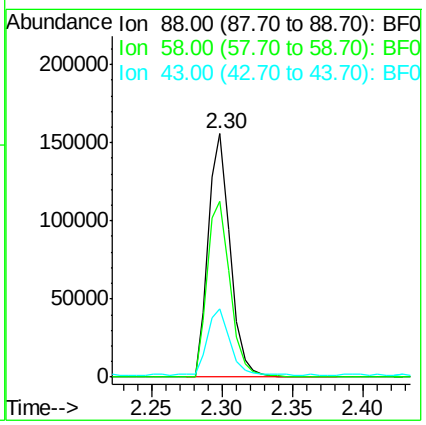


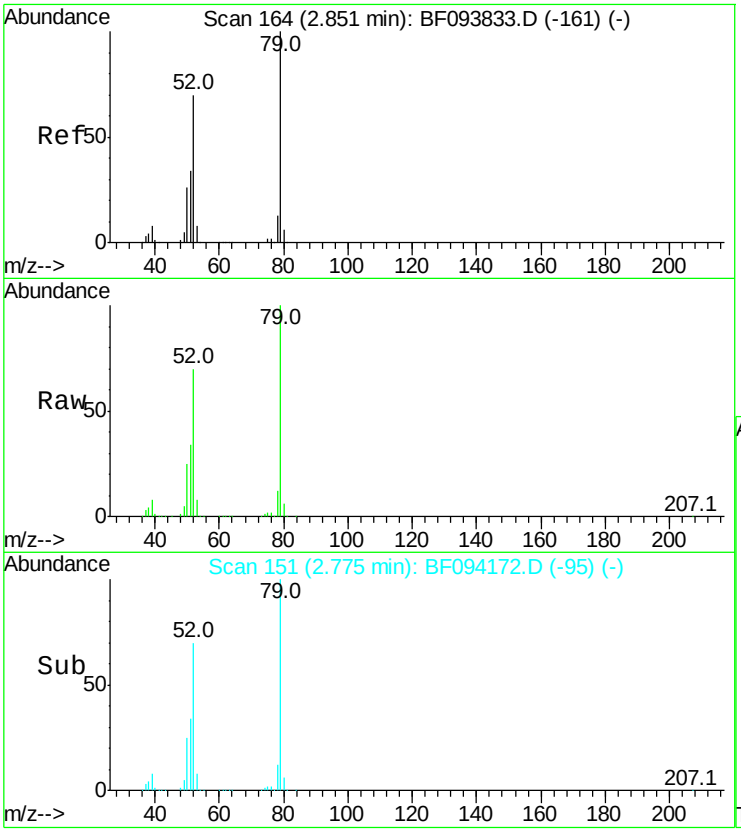


#2
1,4-Dioxane
Concen: 33.03 ng
RT: 2.30 min Scan# 70
Delta R.T. 0.05 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion: 88 Resp: 168020

Ion	Ratio	Lower	Upper
88	100		
58	76.1	61.4	92.0
43	28.6	23.4	35.0



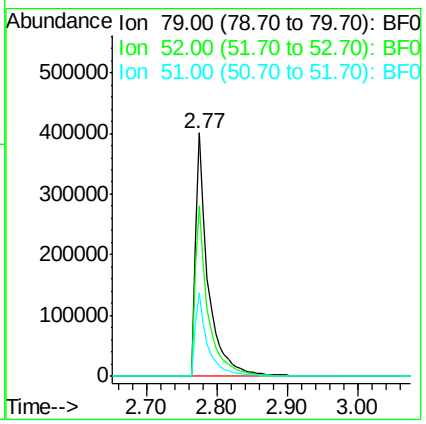


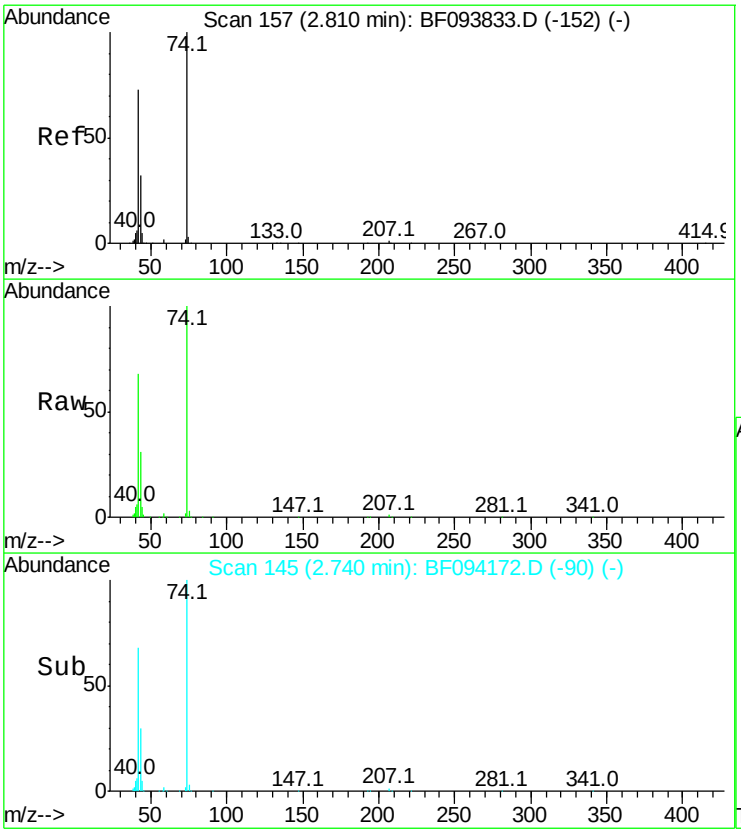
#3
Pyridine
Concen: 37.00 ng
RT: 2.77 min Scan# 151
Delta R.T. 0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion: 79 Resp: 512999

Ion	Ratio	Lower	Upper
79	100		
52	70.0	54.8	82.2
51	34.1	27.0	40.4

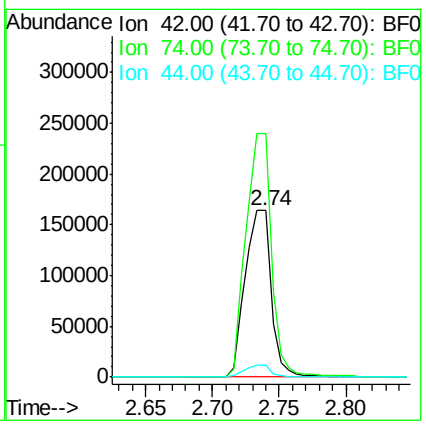


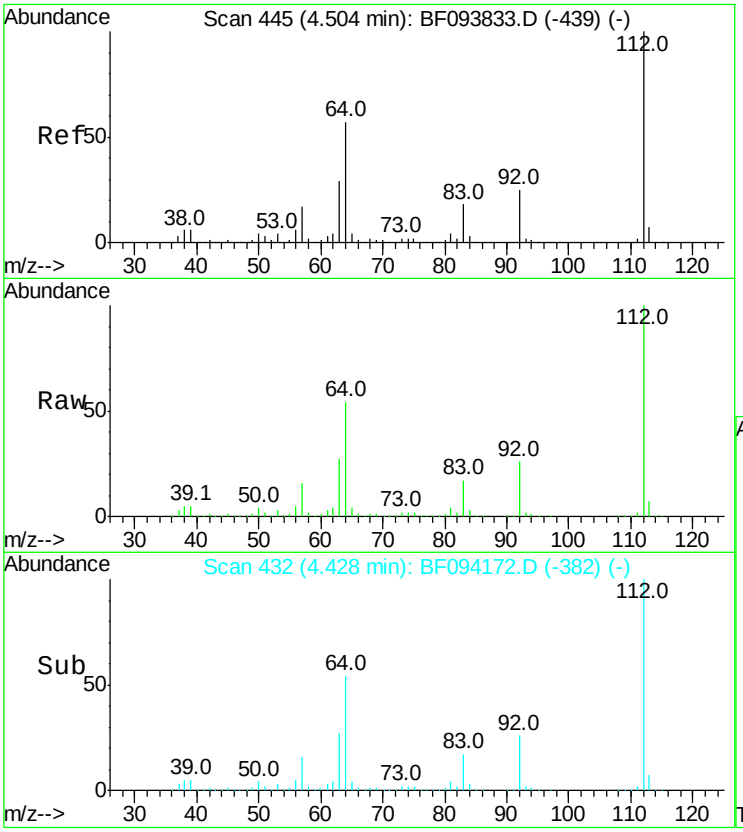


#4
n-Nitrosodimethylamine
Concen: 38.44 ng
RT: 2.74 min Scan# 145
Delta R.T. 0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion: 42 Resp: 219289

Ion	Ratio	Lower	Upper
42	100		
74	146.1	103.9	155.9
44	7.1	5.7	8.5



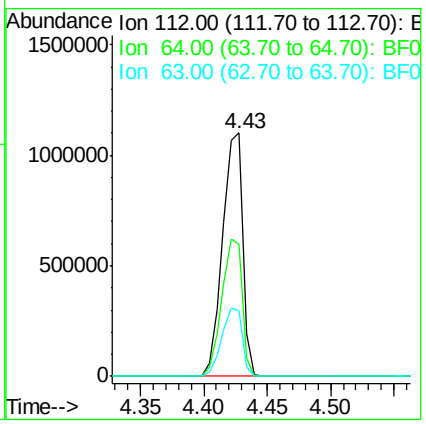


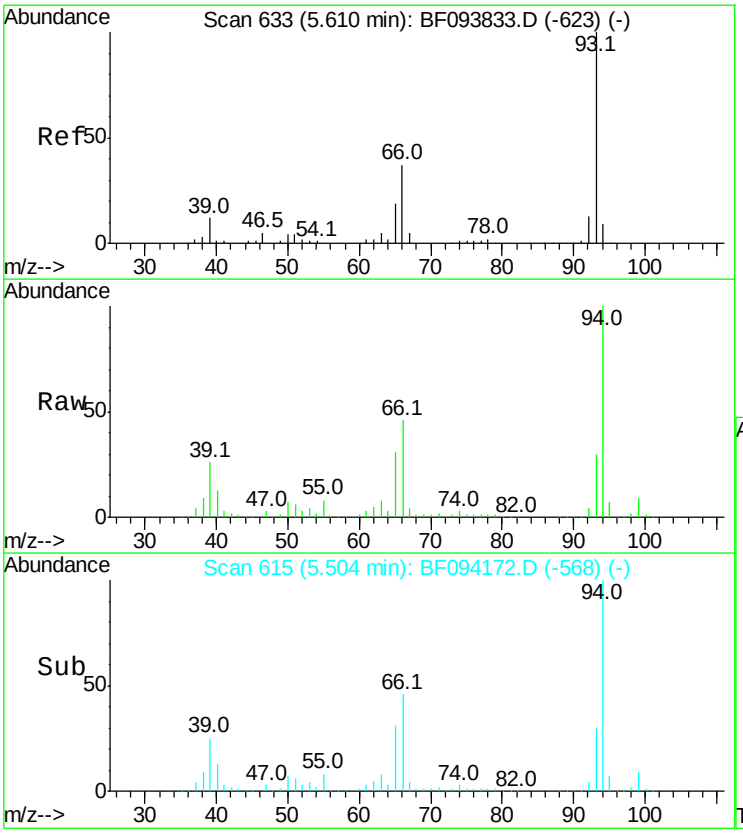
#5
2-Fluorophenol
Concen: 115.02 ng
RT: 4.43 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:112 Resp: 1217955

Ion	Ratio	Lower	Upper
112	100		
64	54.4	46.0	69.0
63	27.2	23.4	35.0

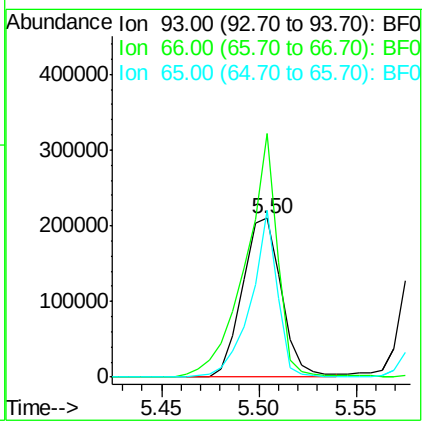


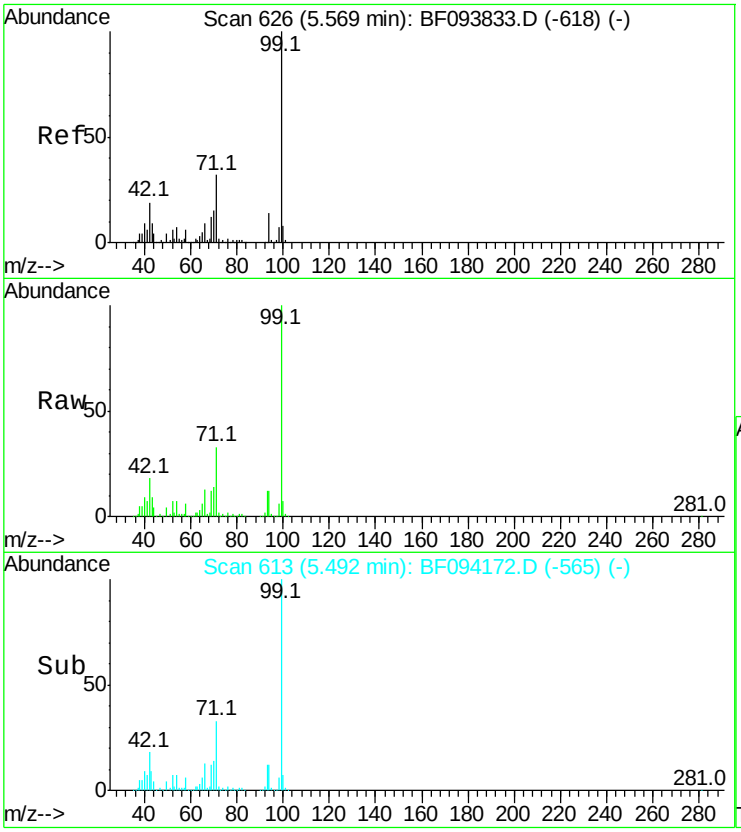


#6
Aniline
Concen: 15.97 ng
RT: 5.50 min Scan# 615
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion: 93 Resp: 291042

Ion	Ratio	Lower	Upper
93	100		
66	153.1	32.9	49.3#
65	105.0	16.0	24.0#



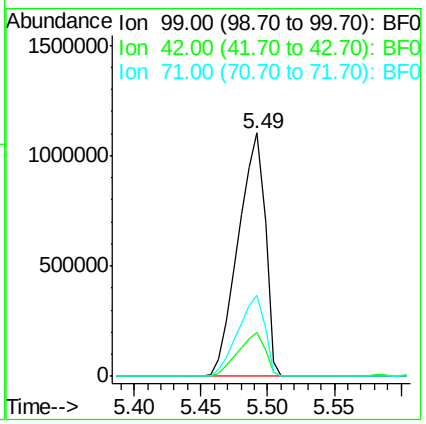


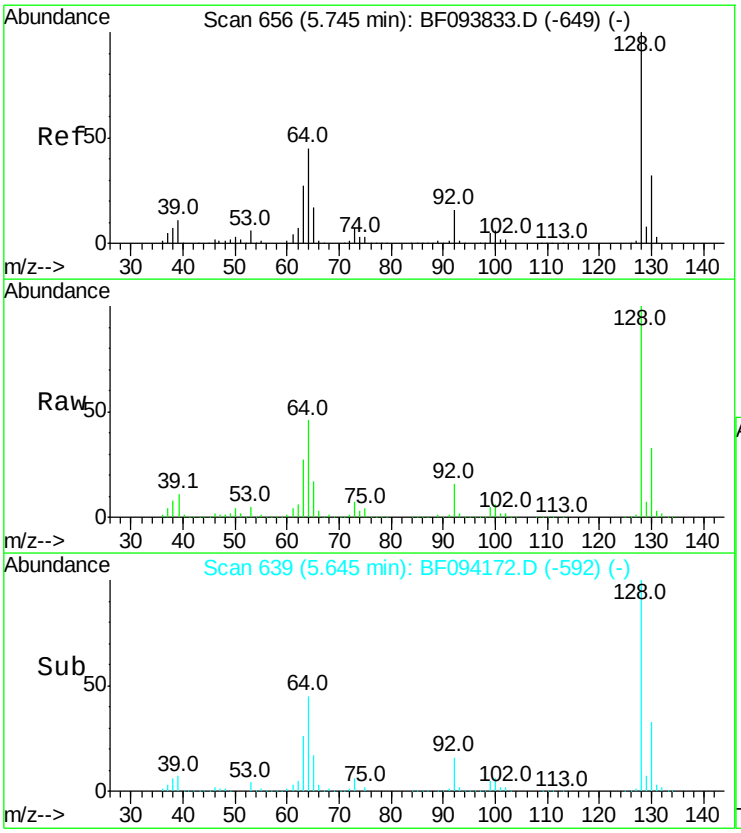
#7
Phenol-d6
Concen: 117.97 ng
RT: 5.49 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion: 99 Resp: 1545380

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

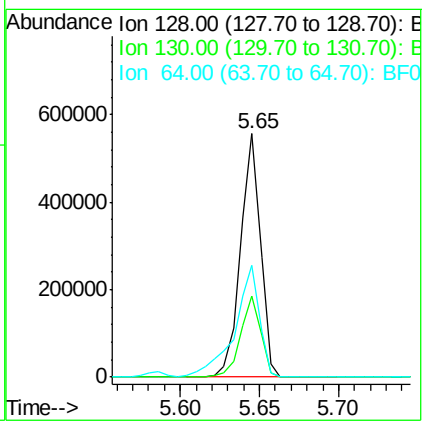


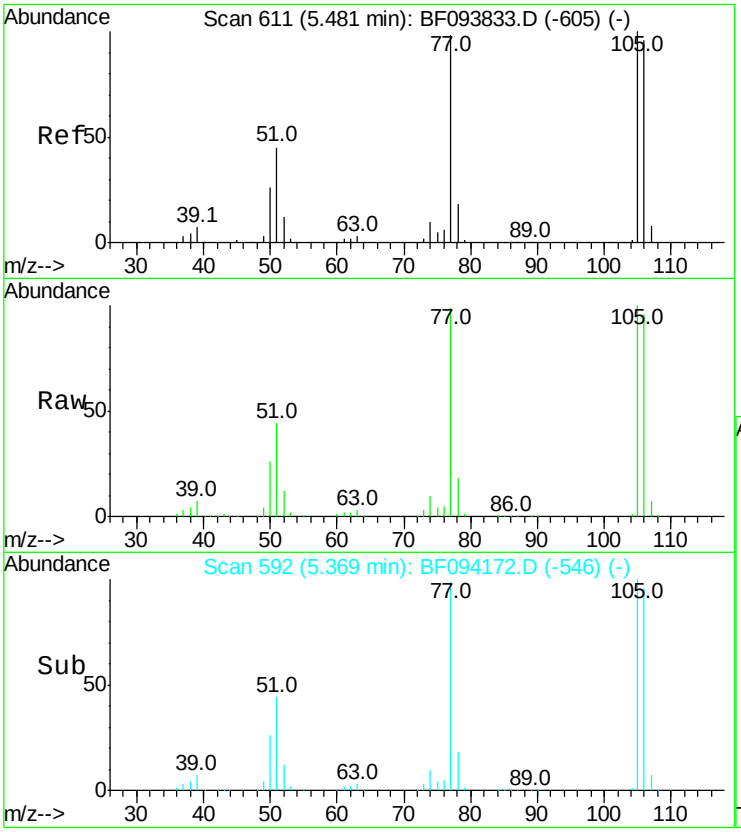


#8
2-Chlorophenol
Concen: 41.66 ng
RT: 5.65 min Scan# 639
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:128 Resp: 484863

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.9	52.9
64	45.7	28.4	68.4



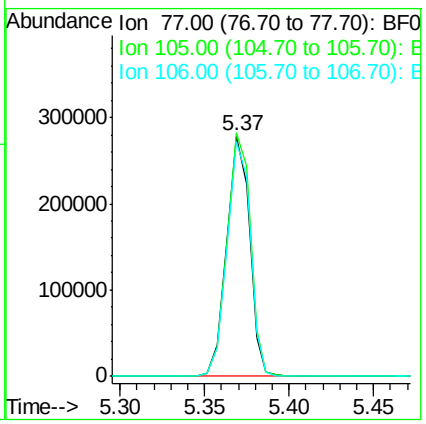


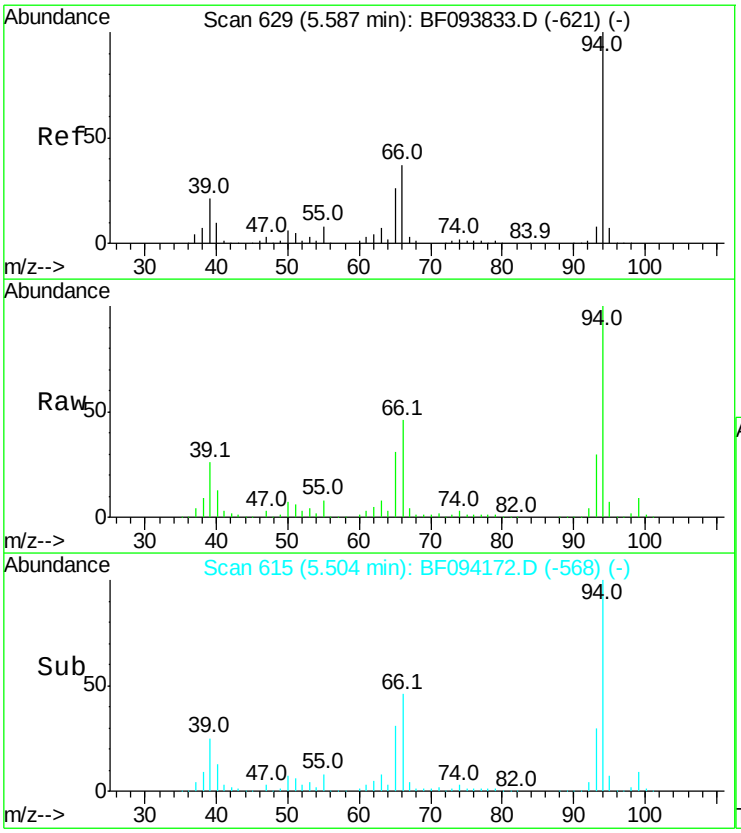
#9
Benzaldehyde
Concen: 29.58 ng
RT: 5.37 min Scan# 592
Delta R.T. -0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion: 77 Resp: 261653

Ion	Ratio	Lower	Upper
77	100		
105	101.4	83.8	123.8
106	97.7	79.1	119.1

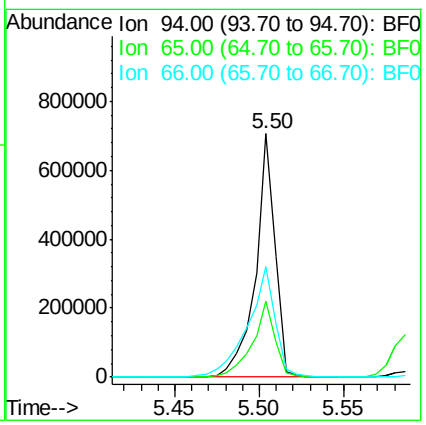


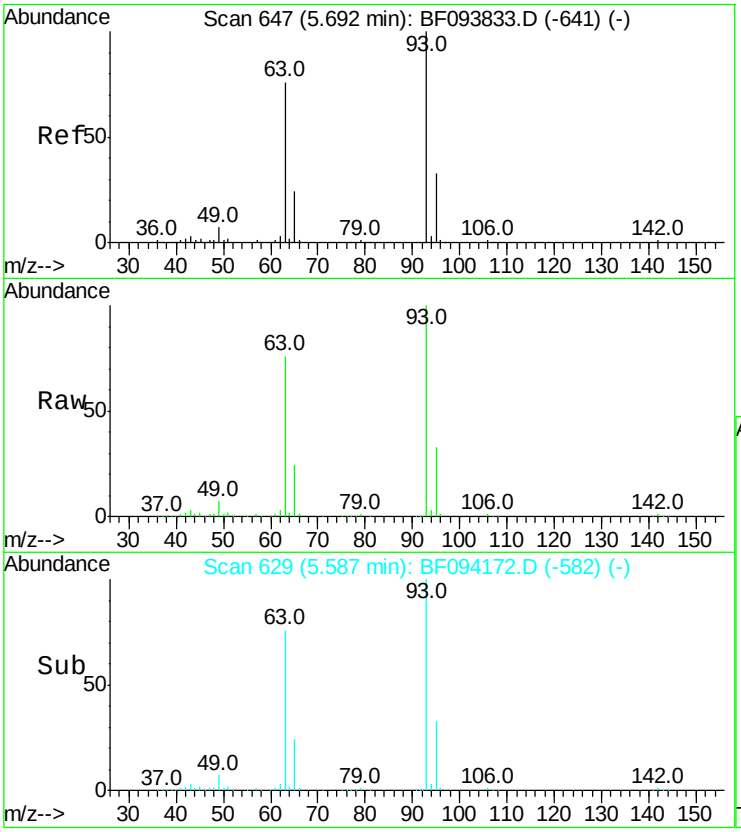


#10
Phenol
Concen: 38.19 ng
RT: 5.50 min Scan# 615
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion: 94 Resp: 569256

Ion	Ratio	Lower	Upper
94	100		
65	31.2	9.9	49.9
66	45.5	23.1	63.1



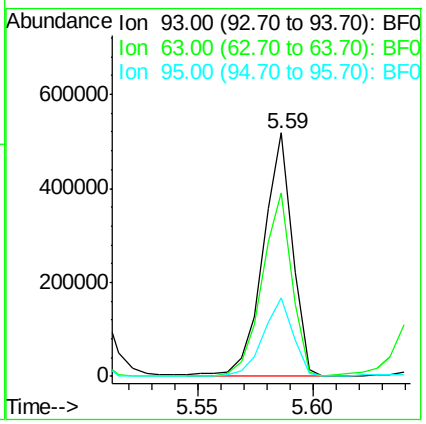


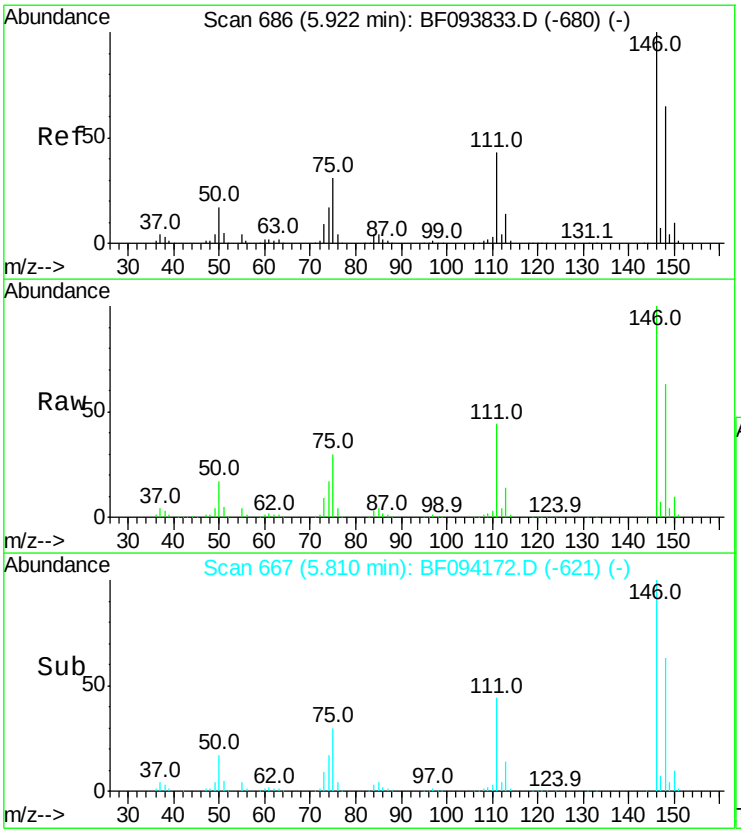
#11
bis(2-Chloroethyl)ether
Concen: 39.17 ng
RT: 5.59 min Scan# 629
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion: 93 Resp: 456337

Ion	Ratio	Lower	Upper
93	100		
63	75.6	59.2	99.2
95	32.5	12.8	52.8

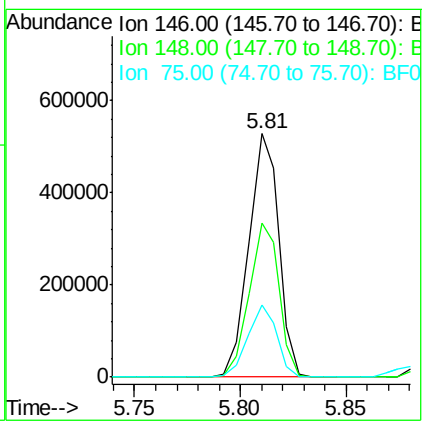


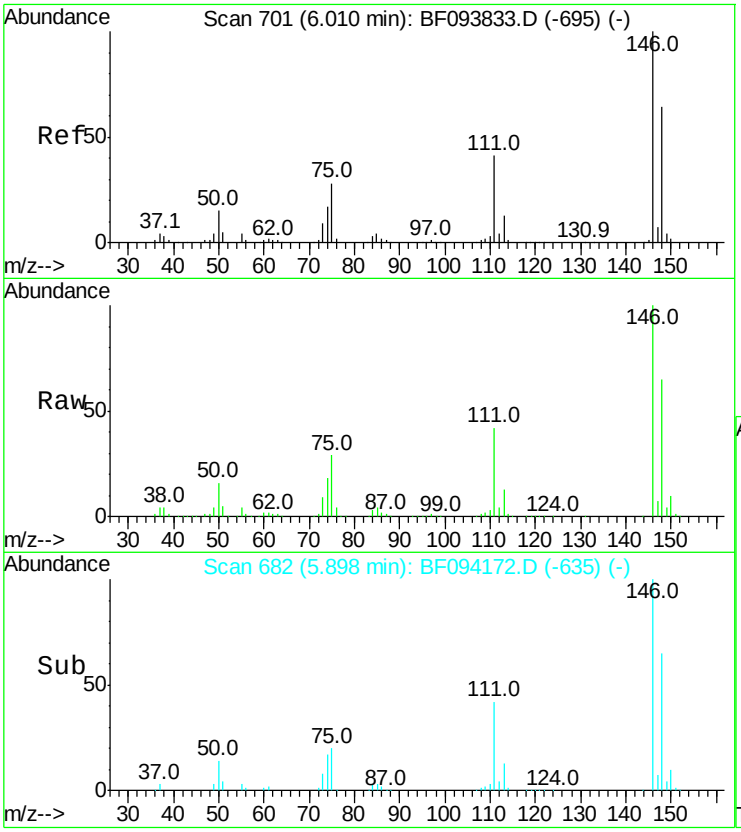


#12
1,3-Dichlorobenzene
Concen: 39.96 ng
RT: 5.81 min Scan# 667
Delta R.T. -0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:146 Resp: 521698

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
75	29.7	23.1	34.7



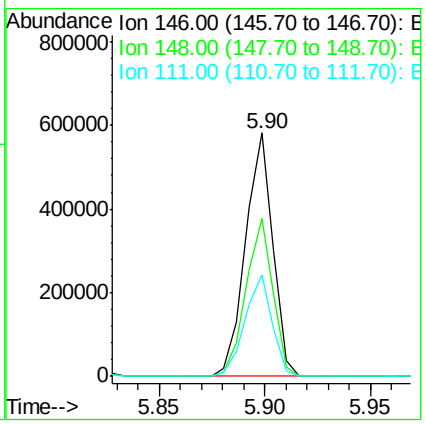


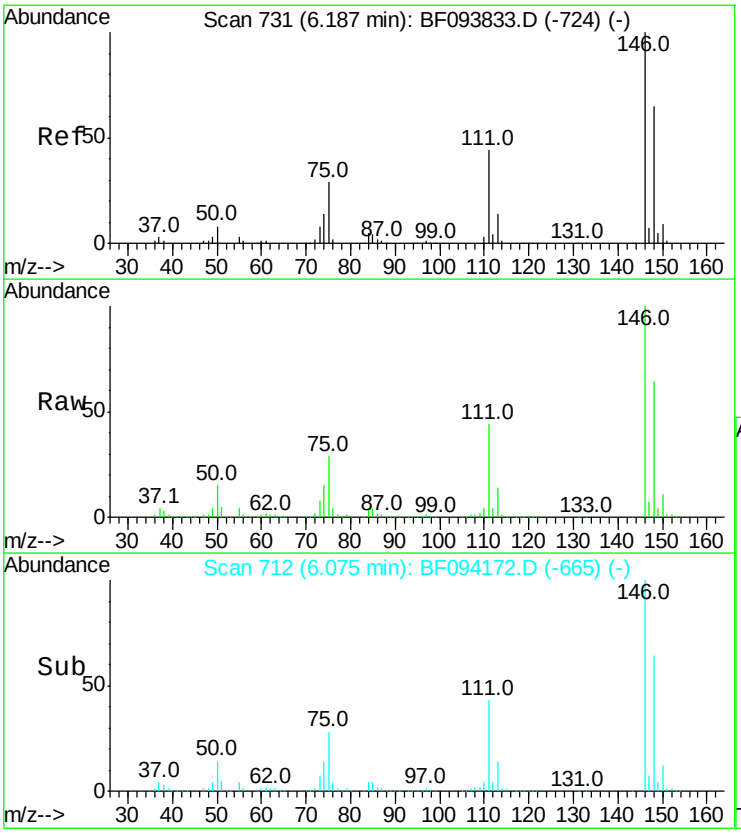
#13
1,4-Dichlorobenzene
Concen: 39.27 ng
RT: 5.90 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:146 Resp: 519241

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
111	41.8	30.3	45.5

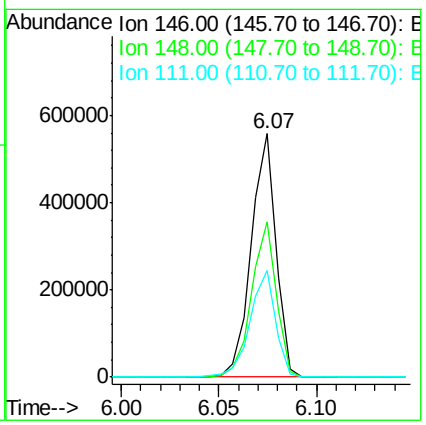


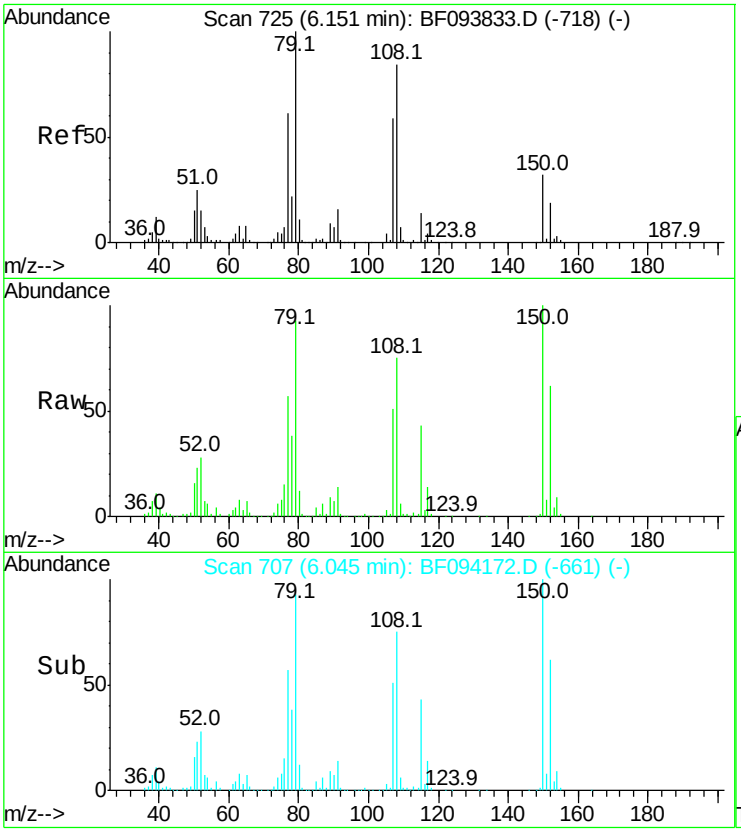


#14
1,2-Dichlorobenzene
Concen: 40.25 ng
RT: 6.07 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:146 Resp: 490184

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.4	75.6
111	43.6	38.2	57.4



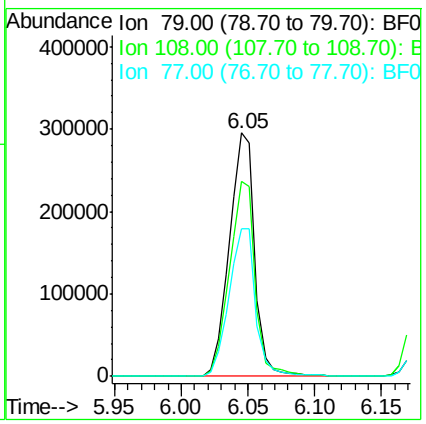


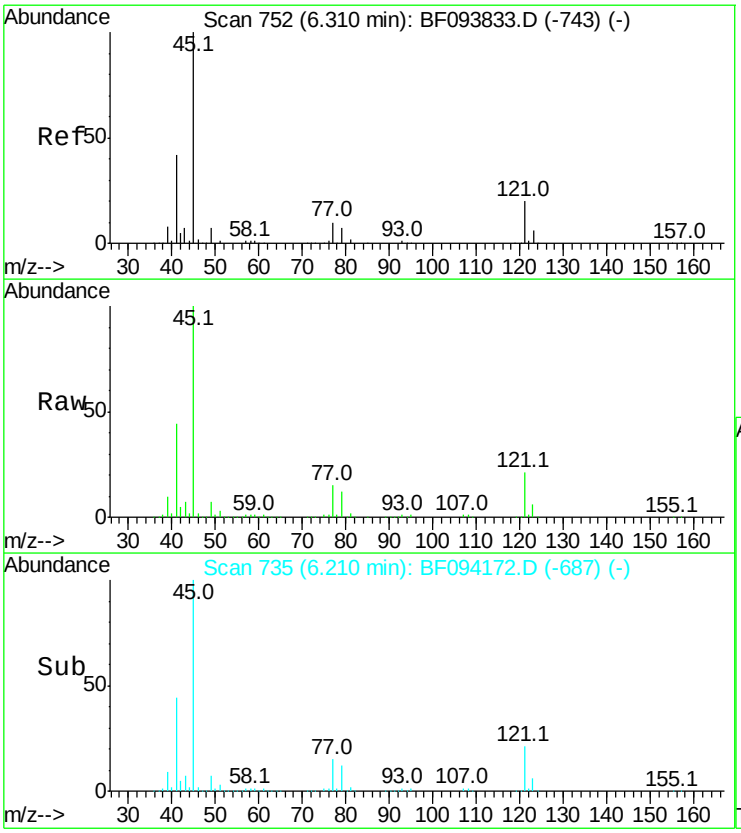
#15
Benzyl Alcohol
Concen: 41.22 ng
RT: 6.05 min Scan# 707
Delta R.T. -0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion: 79 Resp: 395200

Ion	Ratio	Lower	Upper
79	100		
108	80.0	63.4	95.0
77	60.5	49.2	73.8

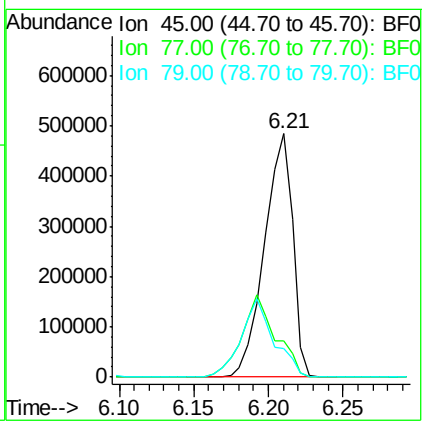


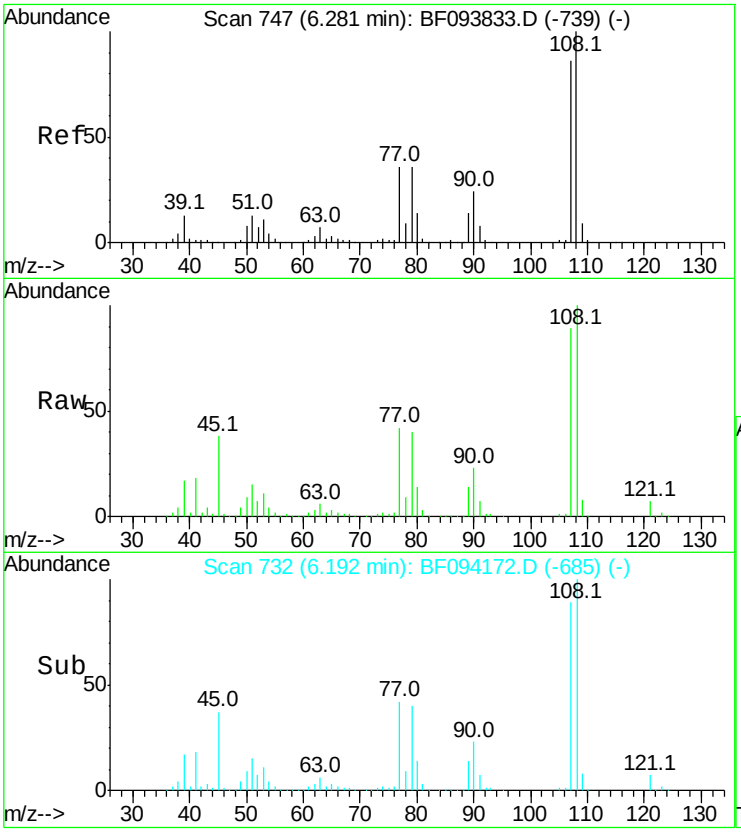


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.21 ng
RT: 6.21 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion: 45 Resp: 632141

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	33.2
79	12.0	0.0	30.0



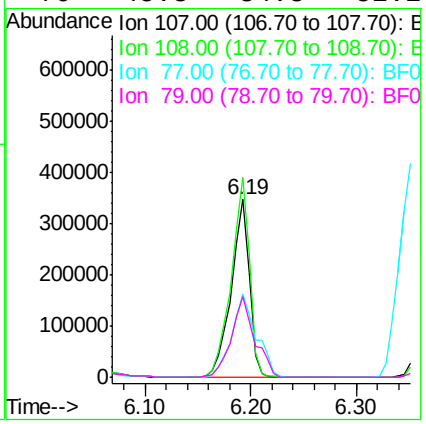


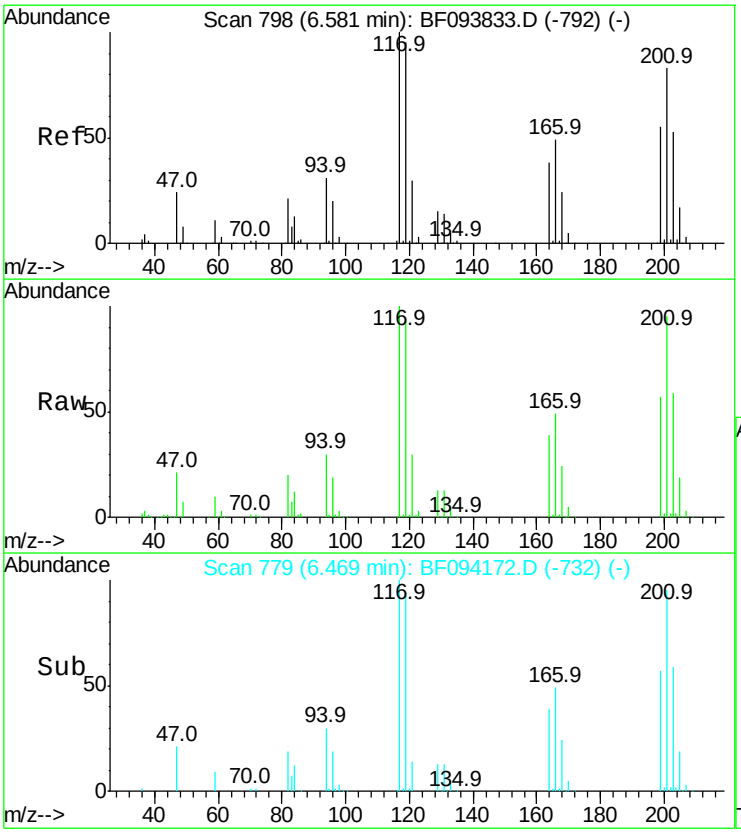
#17
2-Methylphenol
Concen: 40.95 ng
RT: 6.19 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:107 Resp: 408221

Ion	Ratio	Lower	Upper
107	100		
108	112.7	93.4	140.0
77	47.1	35.8	53.6
79	45.3	34.8	52.2

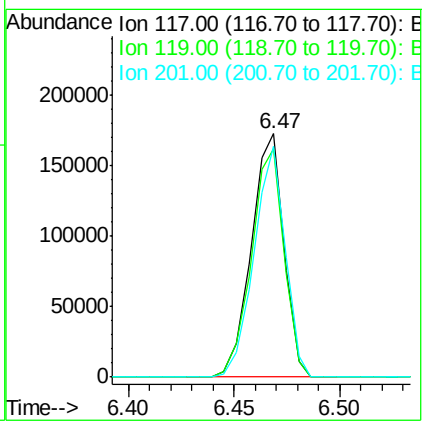


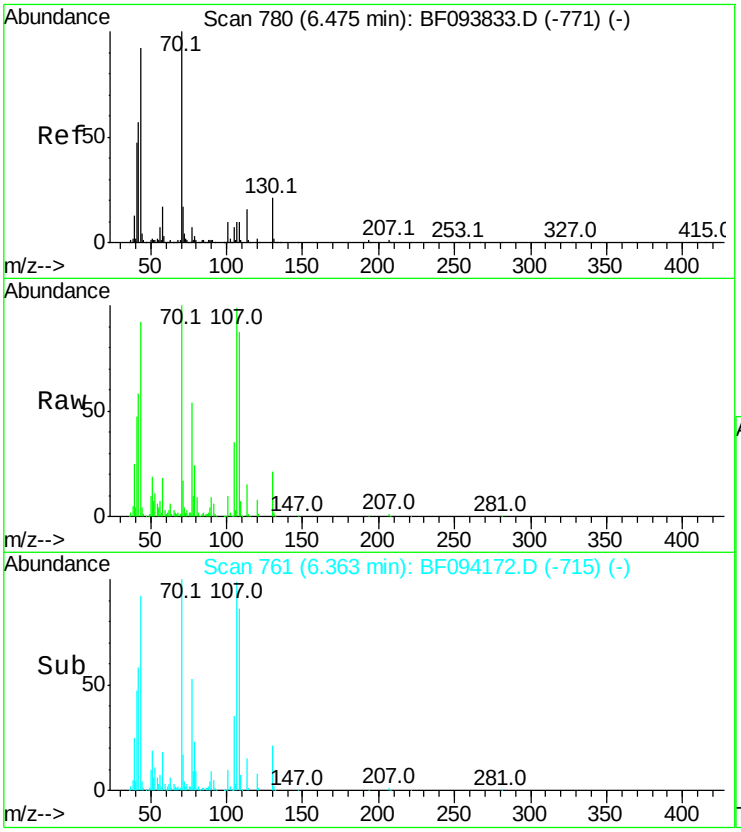


#18
Hexachloroethane
Concen: 39.81 ng
RT: 6.47 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:117 Resp: 185018

Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.4	116.0
201	95.0	94.6	141.8



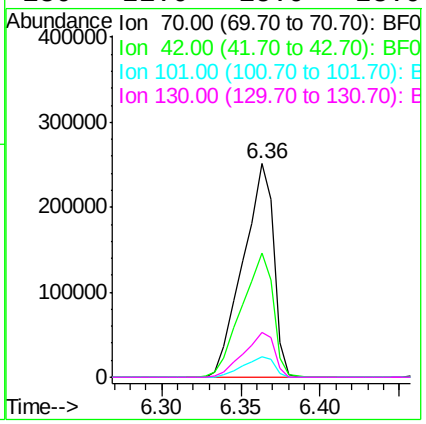


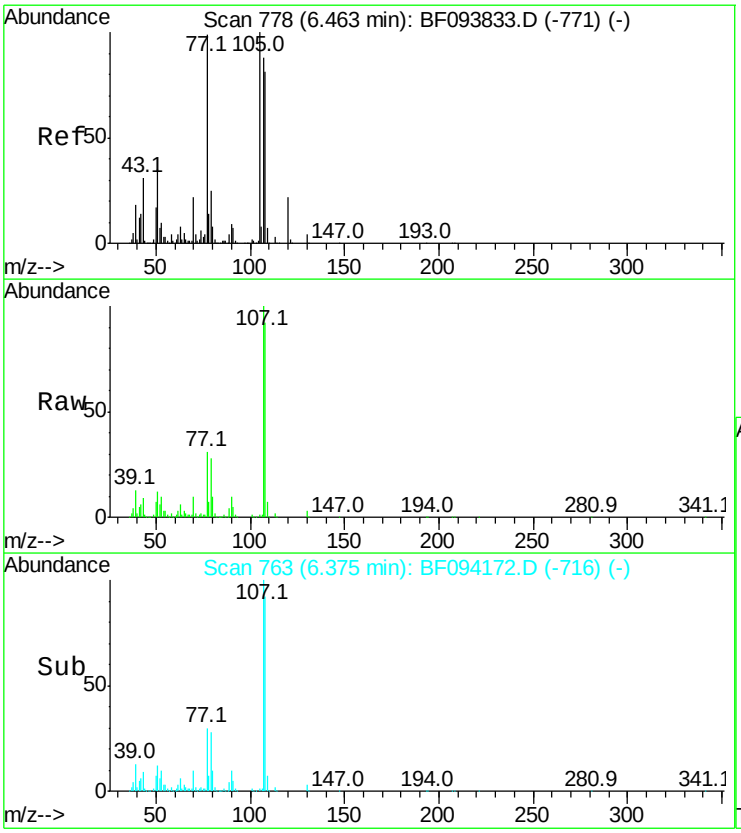
#19
n-Nitroso-di-n-propylamine
Concen: 40.10 ng
RT: 6.36 min Scan# 761
Delta R.T. -0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion: 70 Resp: 337608

Ion	Ratio	Lower	Upper
70	100		
42	57.9	47.2	70.8
101	9.6	7.2	10.8
130	21.0	15.9	23.9

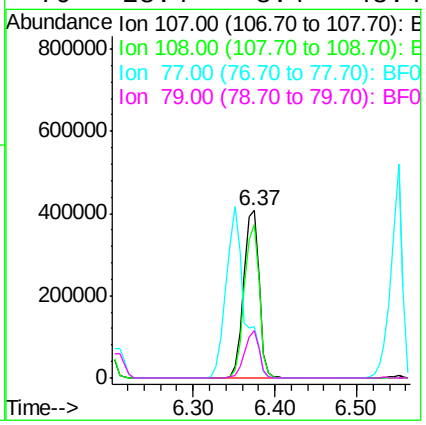


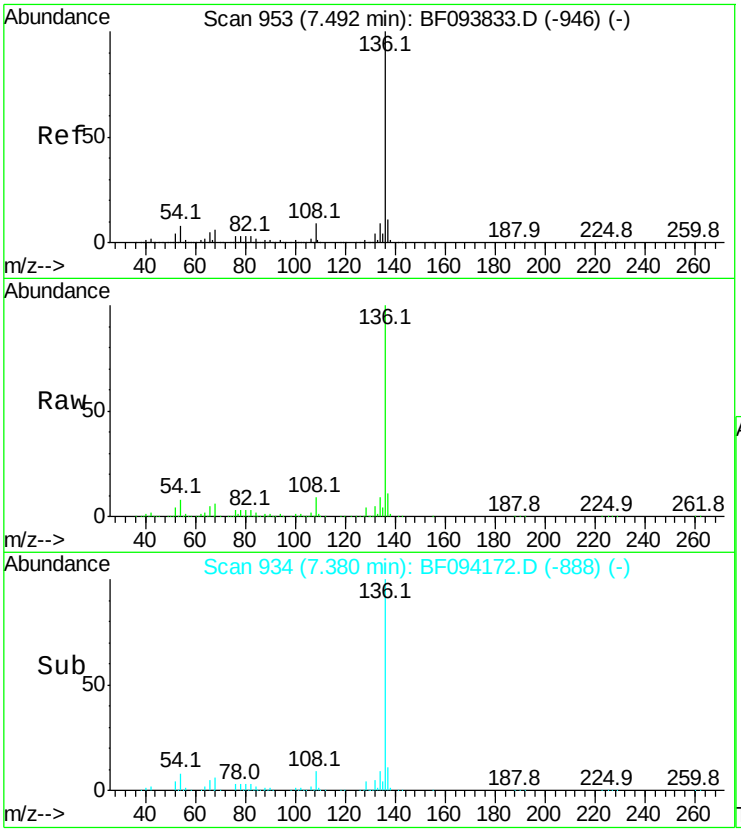


#20
3+4-Methylphenols
Concen: 44.27 ng
RT: 6.37 min Scan# 763
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:107 Resp: 534442

Ion	Ratio	Lower	Upper
107	100		
108	92.0	71.0	111.0
77	30.6	90.5	130.5#
79	28.4	8.4	48.4



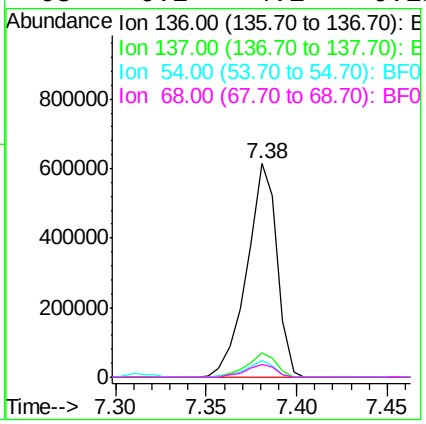


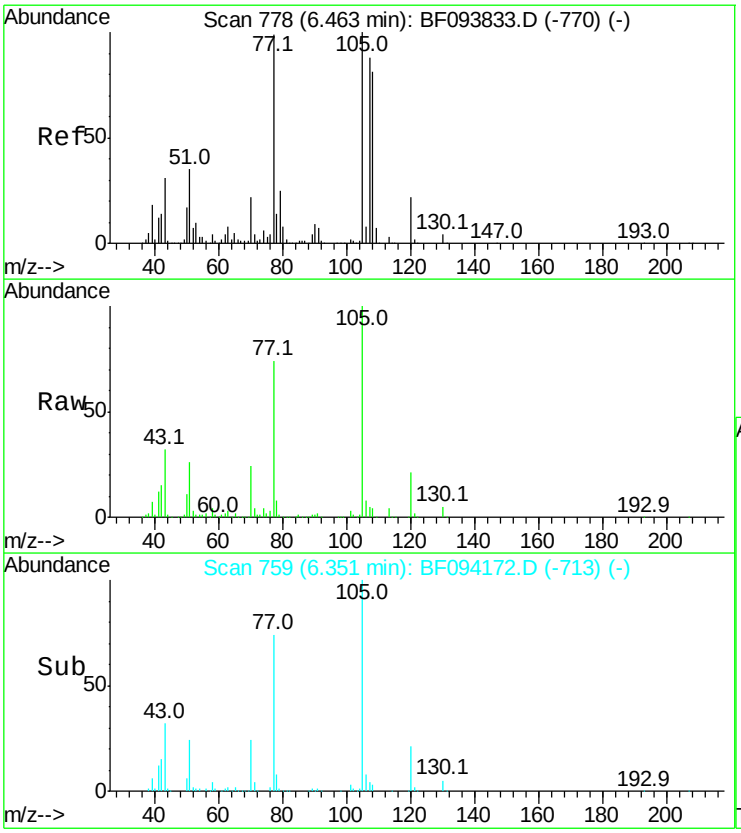
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.38 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:136 Resp: 706530

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	7.7	4.9	7.3#
68	6.2	4.1	6.1#

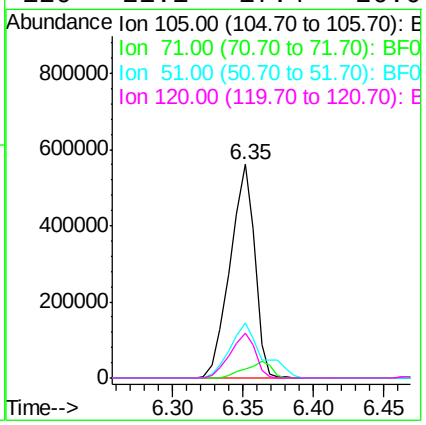


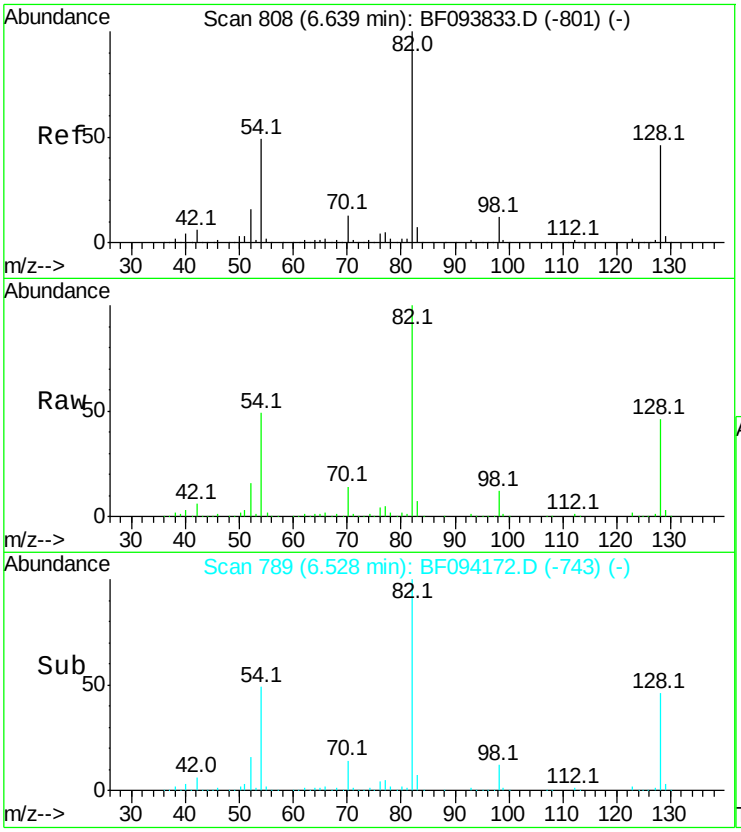


#22
Acetophenone
Concen: 43.33 ng
RT: 6.35 min Scan# 759
Delta R.T. -0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:105 Resp: 682346

Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.8	4.2
51	25.7	30.7	46.1#
120	21.1	17.4	26.0



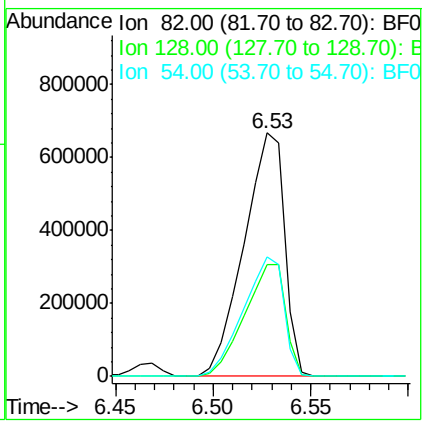


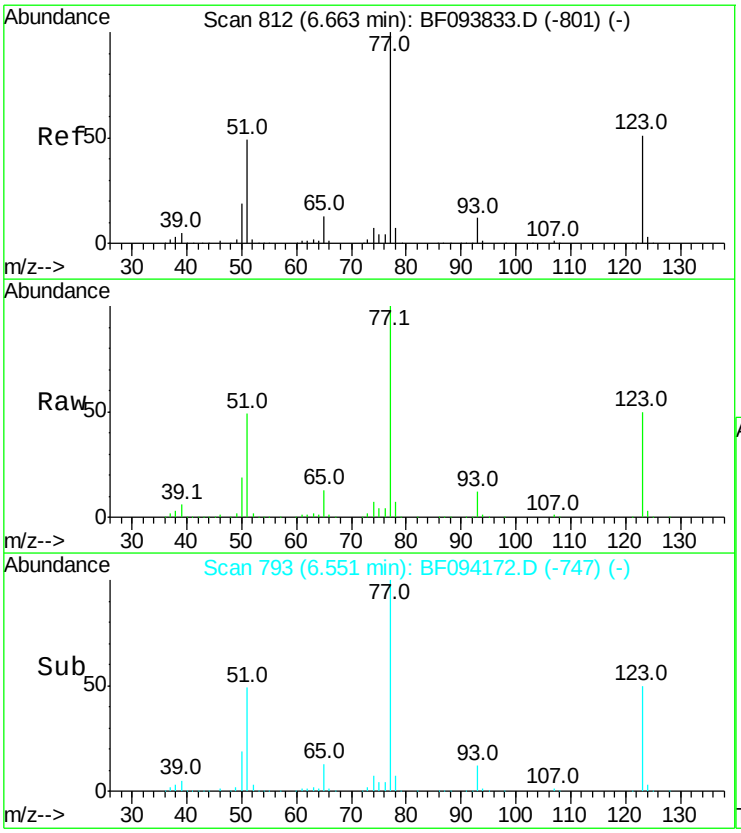
#23
Nitrobenzene-d5
Concen: 77.79 ng
RT: 6.53 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion: 82 Resp: 963068

Ion	Ratio	Lower	Upper
82	100		
128	45.9	34.0	51.0
54	49.2	42.2	63.2

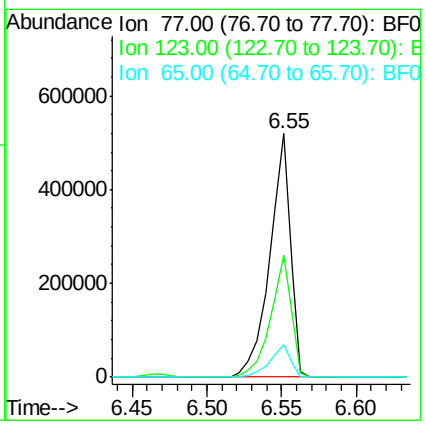


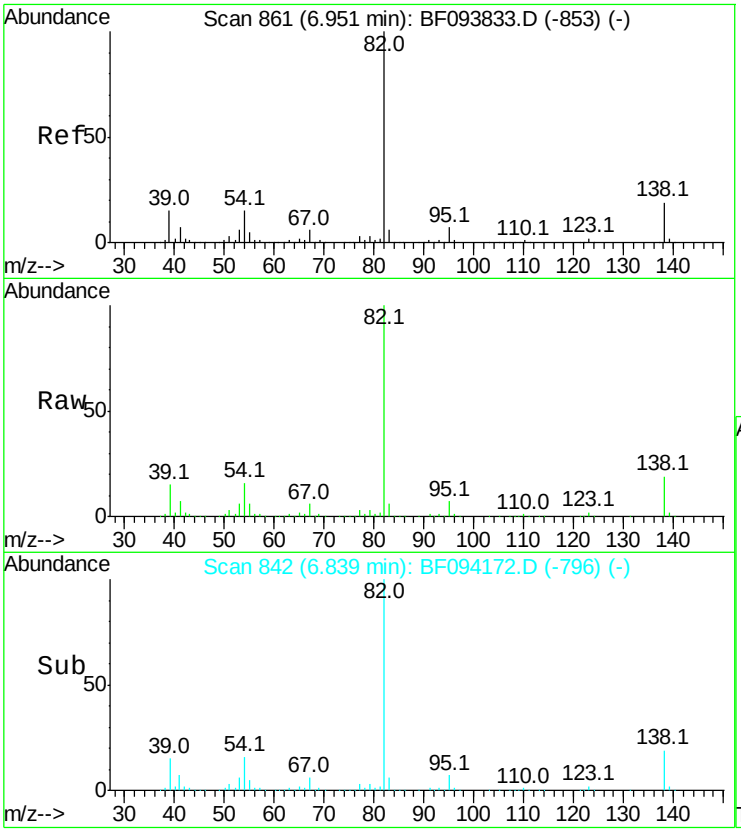


#24
Nitrobenzene
Concen: 40.77 ng
RT: 6.55 min Scan# 793
Delta R.T. -0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion: 77 Resp: 497786

Ion	Ratio	Lower	Upper
77	100		
123	49.9	35.8	53.8
65	13.2	10.6	15.8



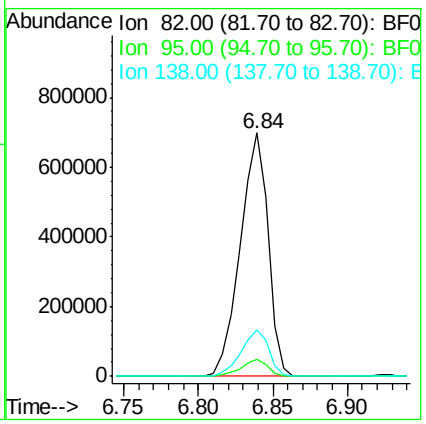


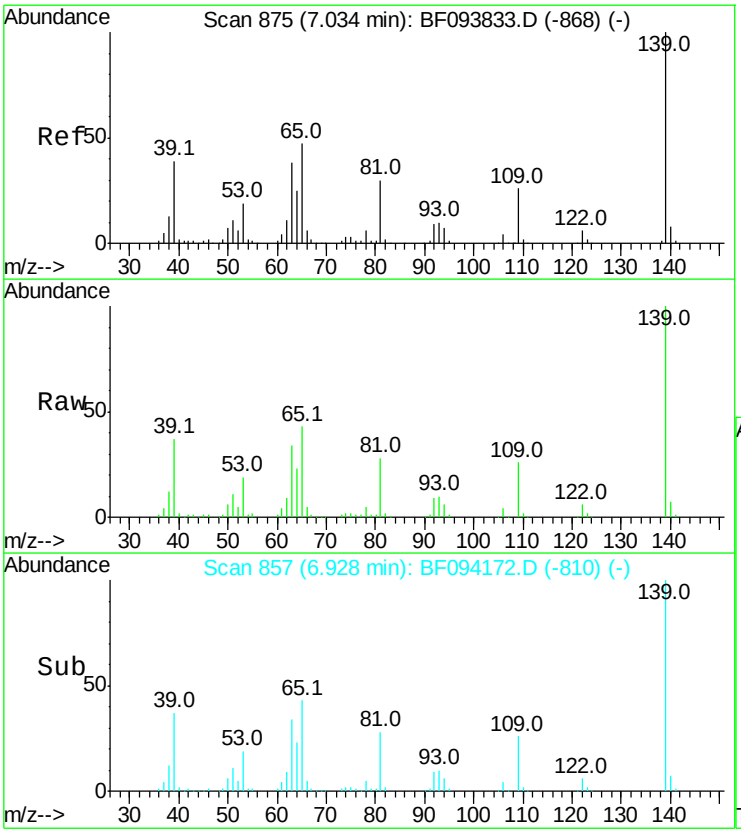
#25
Isophorone
Concen: 41.35 ng
RT: 6.84 min Scan# 842
Delta R.T. -0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion: 82 Resp: 899457

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

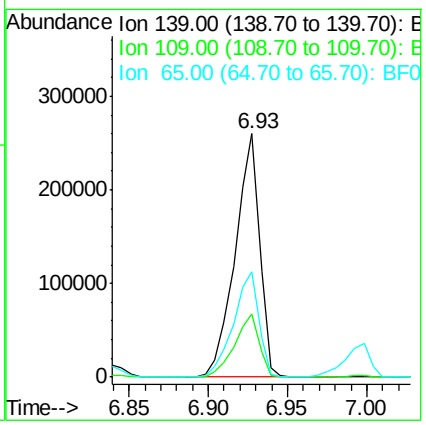


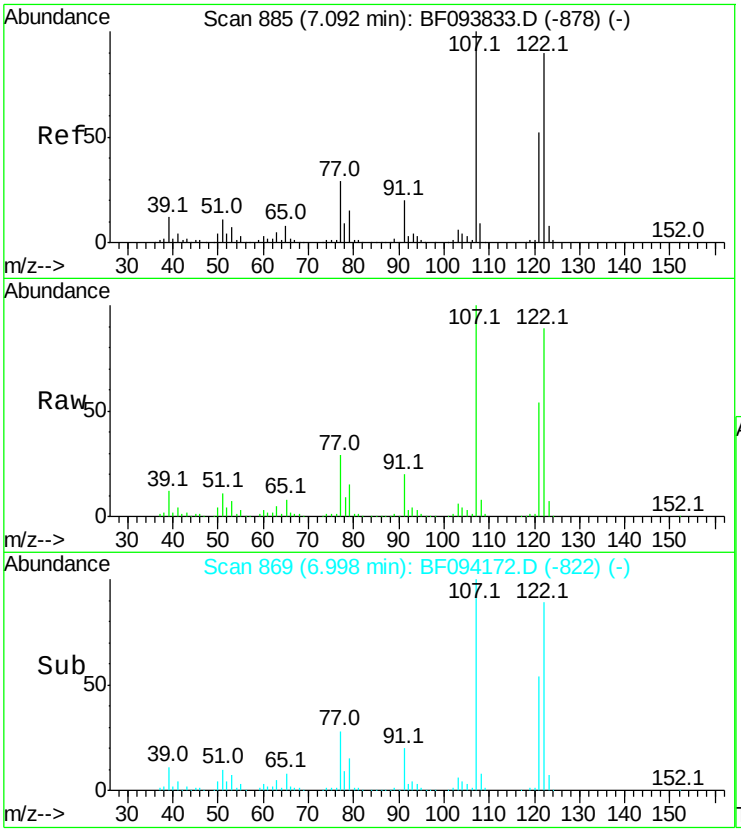


#26
2-Nitrophenol
Concen: 47.76 ng
RT: 6.93 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:139 Resp: 278106

Ion	Ratio	Lower	Upper
139	100		
109	26.1	21.0	31.6
65	43.4	33.0	49.6



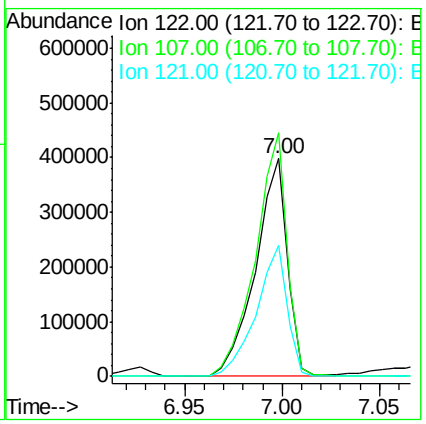


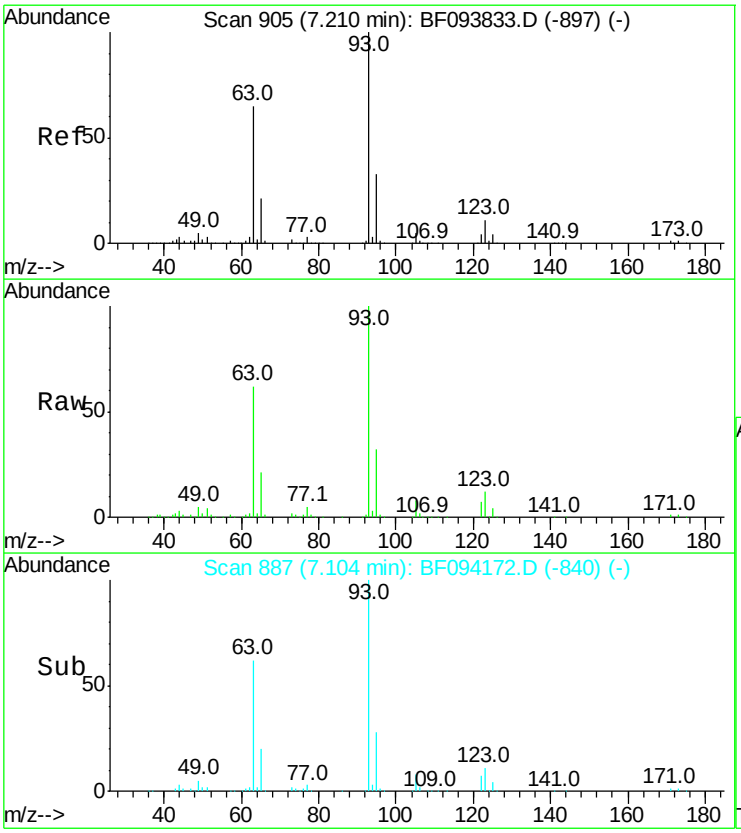
#27
2,4-Dimethylphenol
Concen: 44.91 ng
RT: 7.00 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:122 Resp: 450602

Ion	Ratio	Lower	Upper
122	100		
107	111.8	89.2	133.8
121	60.3	45.2	67.8

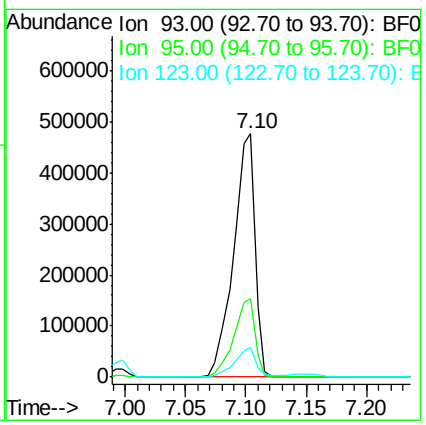


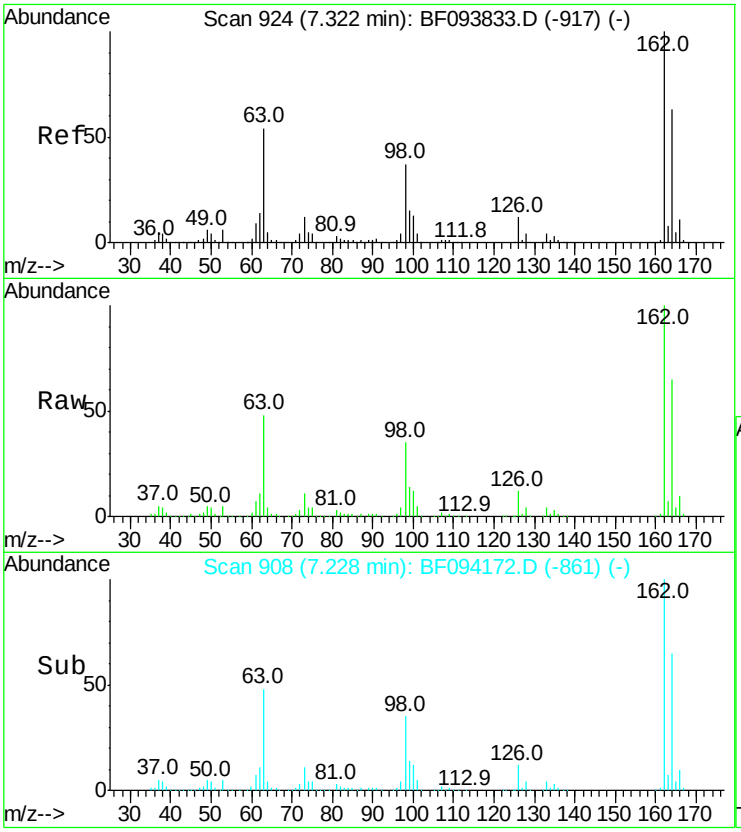


#28
bis(2-Chloroethoxy)methane
Concen: 41.29 ng
RT: 7.10 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion: 93 Resp: 592280

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	12.2	9.0	13.4



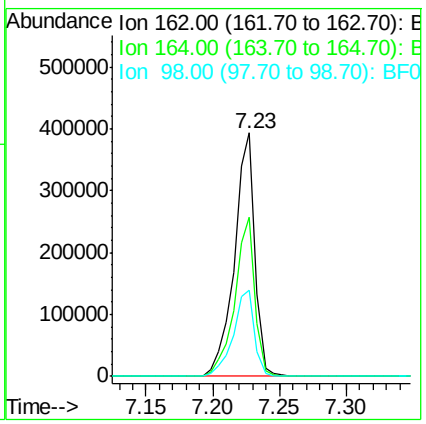


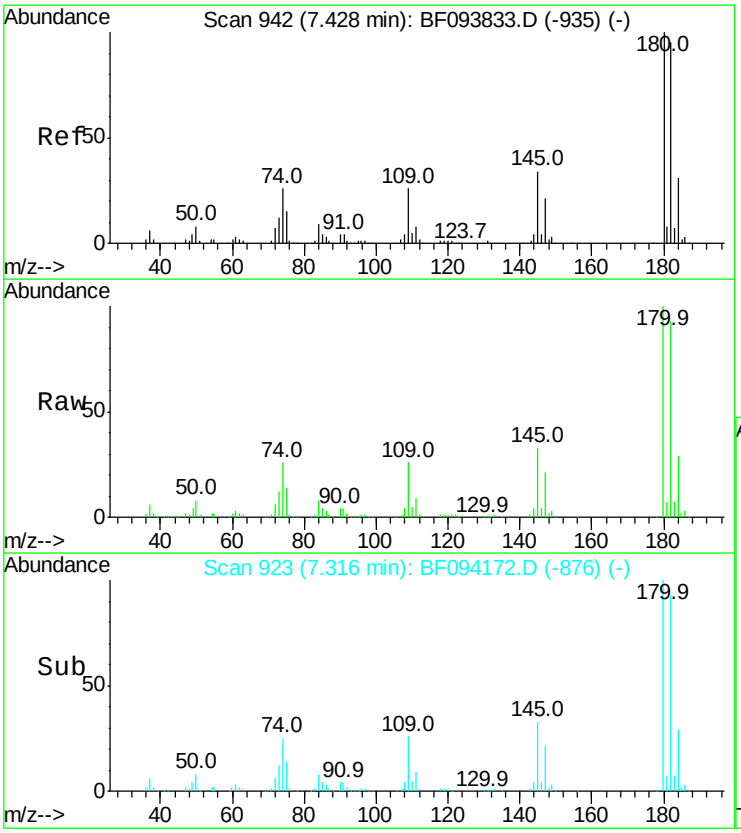
#29
2,4-Dichlorophenol
Concen: 44.99 ng
RT: 7.23 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:162 Resp: 422093

Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.6	84.6
98	35.2	14.8	54.8

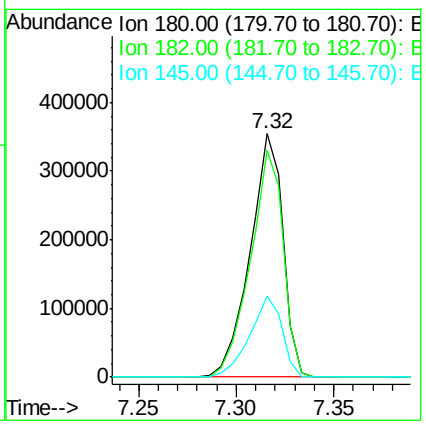


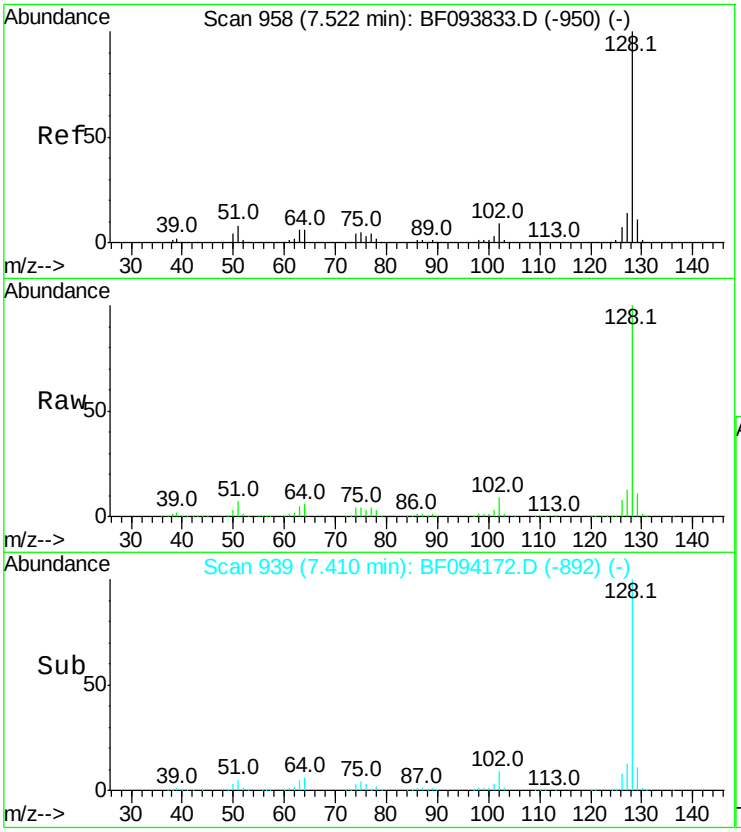


#30
1,2,4-Trichlorobenzene
Concen: 42.60 ng
RT: 7.32 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:180 Resp: 411625

Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.8	113.6
145	33.3	25.3	37.9



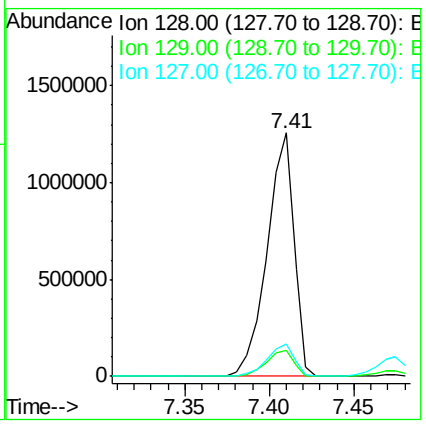


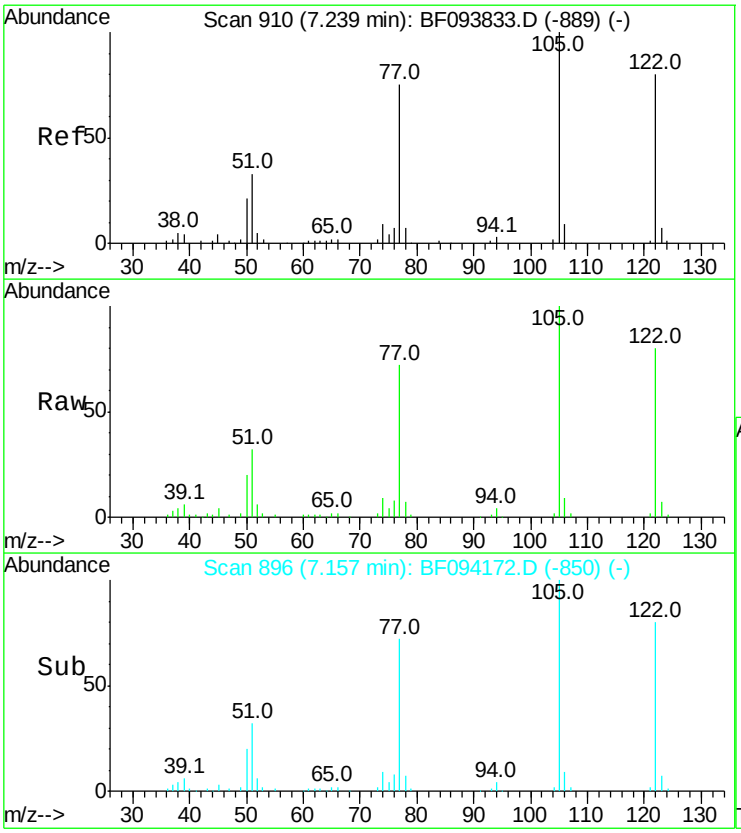
#31
Naphthalene
Concen: 40.77 ng
RT: 7.41 min Scan# 939
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:128 Resp: 1385160

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.4	10.8	16.2

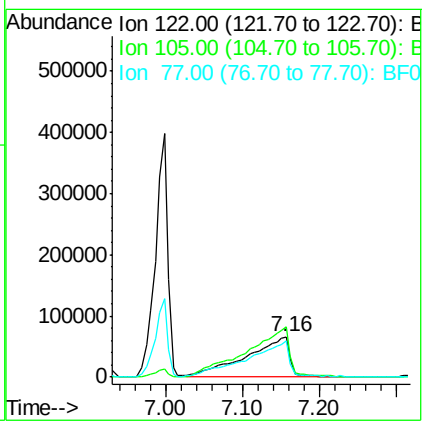


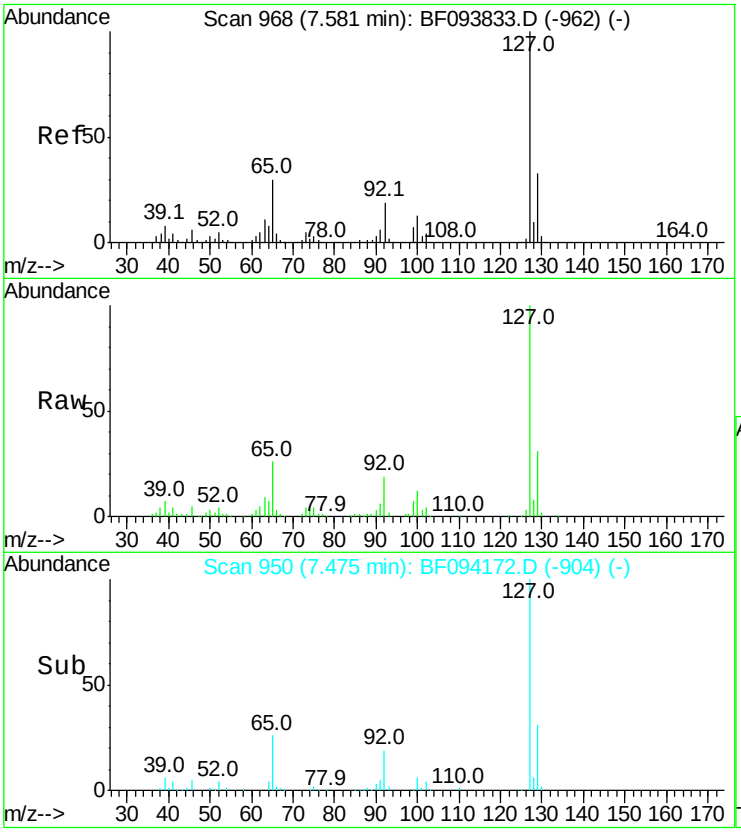


#32
Benzoic acid
Concen: 38.01 ng
RT: 7.16 min Scan# 896
Delta R.T. -0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:122 Resp: 253902

Ion	Ratio	Lower	Upper
122	100		
105	124.3	103.3	143.3
77	90.1	73.7	113.7



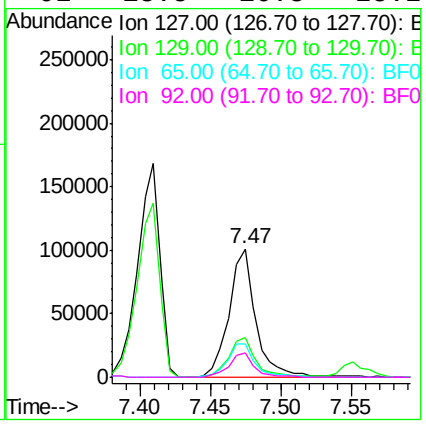


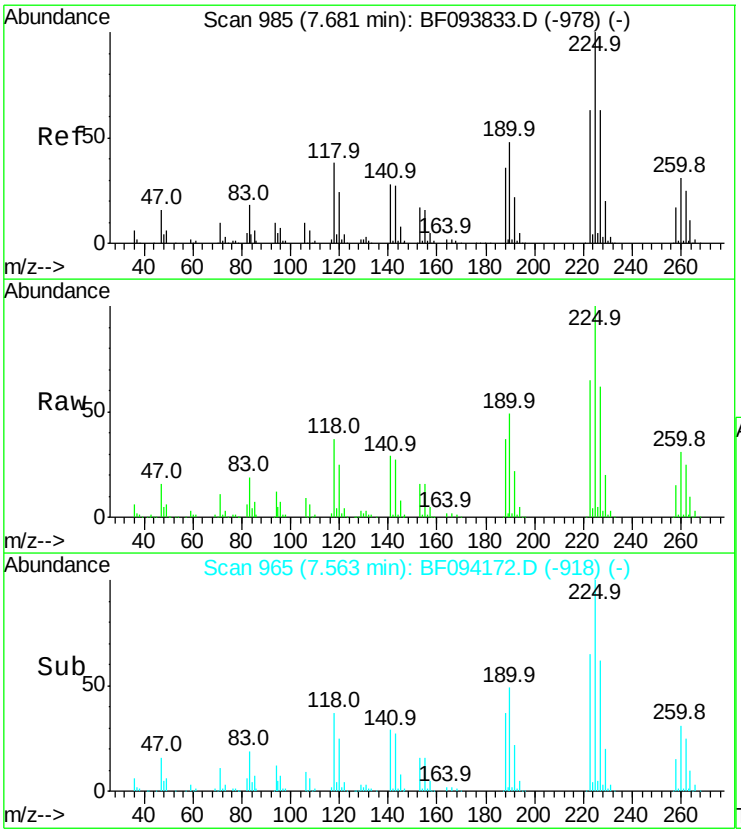
#33
4-Chloroaniline
Concen: 9.69 ng
RT: 7.47 min Scan# 950
Delta R.T. -0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:127 Resp: 133414

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.2
65	26.3	27.8	41.8#
92	18.5	16.8	25.2

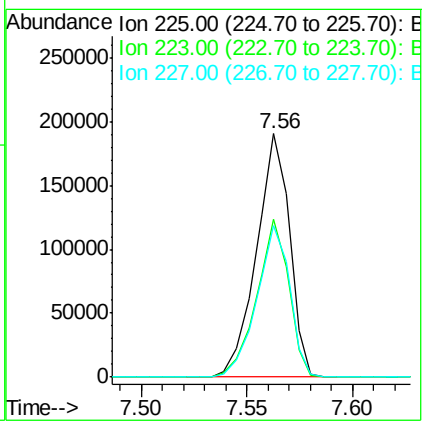


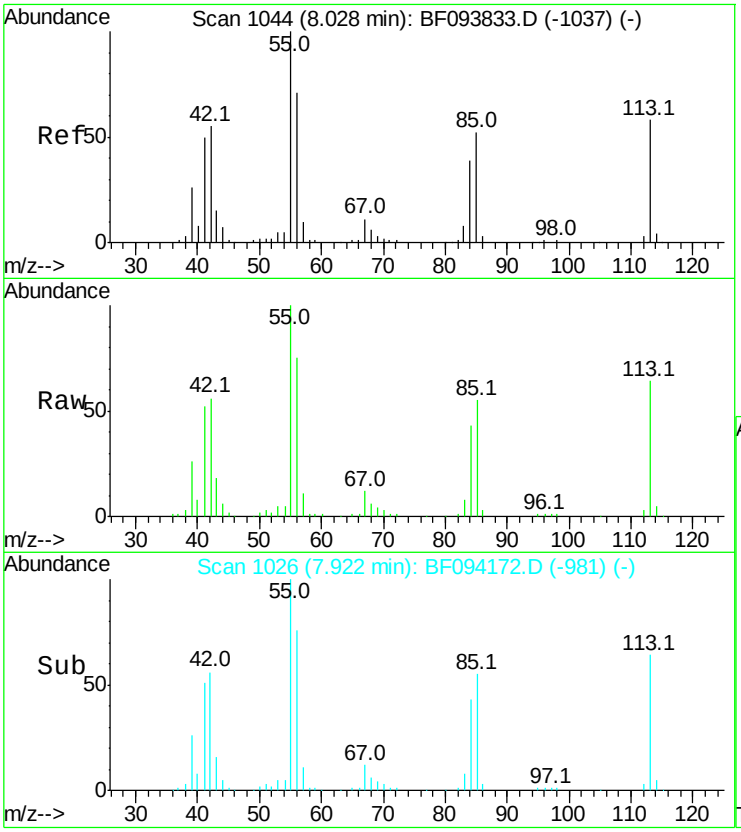


#34
Hexachlorobutadiene
Concen: 41.85 ng
RT: 7.56 min Scan# 965
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:225 Resp: 207363

Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.8	73.2
227	62.3	51.1	76.7



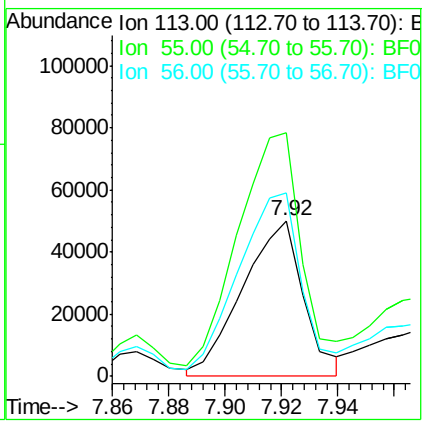


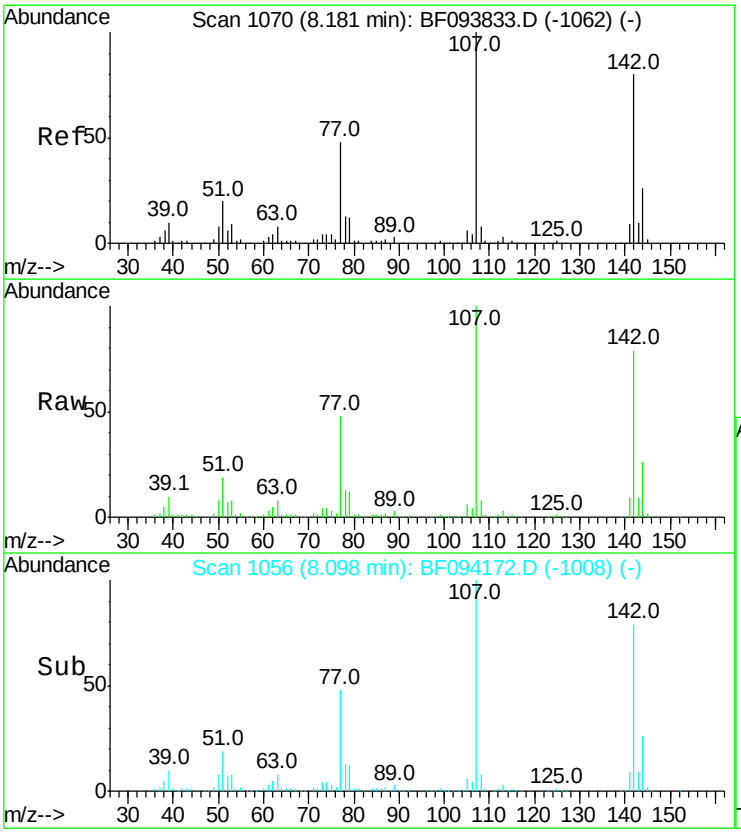
#35
Caprolactam
Concen: 25.01 ng
RT: 7.92 min Scan# 1026
Delta R.T. -0.04 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:113 Resp: 74814

Ion	Ratio	Lower	Upper
113	100		
55	156.4	150.2	190.2
56	118.0	107.8	147.8

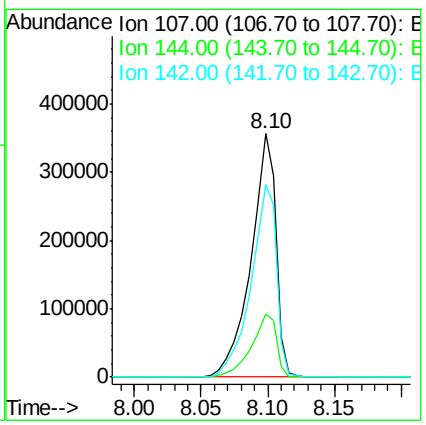


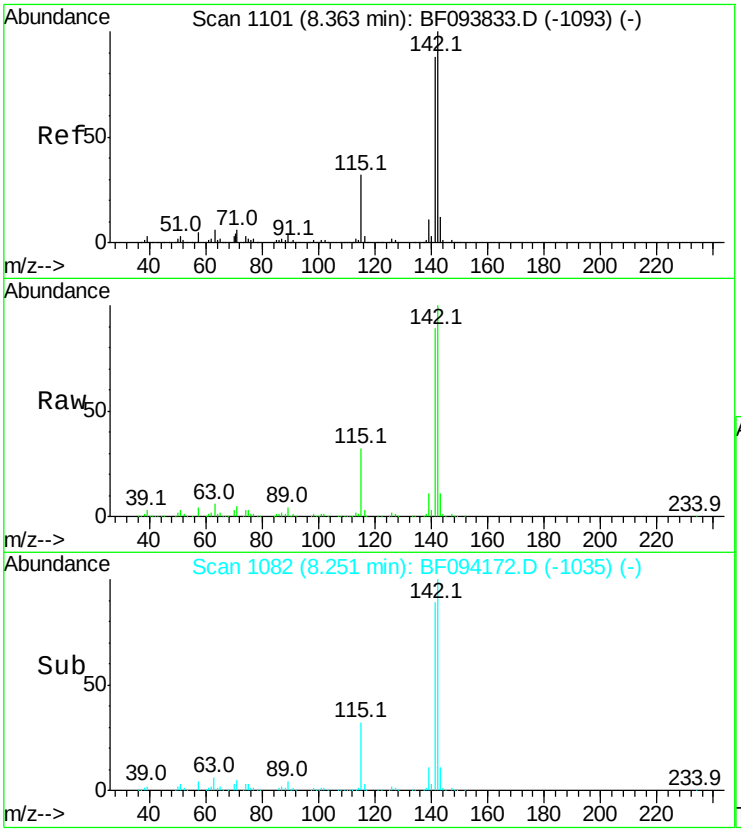


#36
4-Chloro-3-methylphenol
Concen: 46.36 ng
RT: 8.10 min Scan# 1056
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:107 Resp: 454389

Ion	Ratio	Lower	Upper
107	100		
144	25.8	24.2	36.4
142	79.1	73.4	110.0



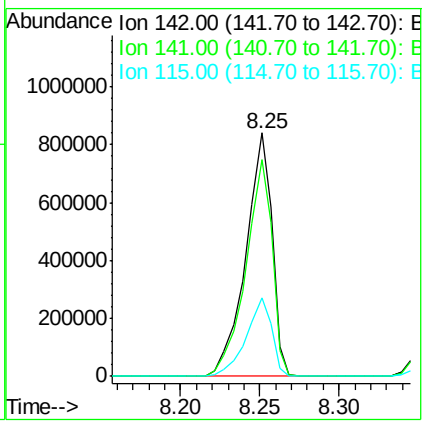


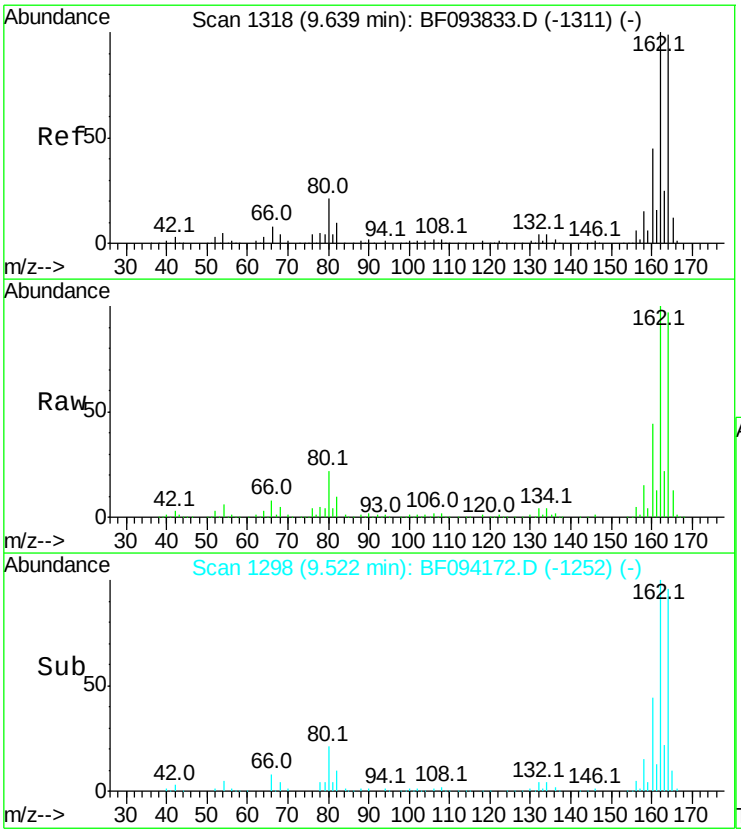
#37
2-Methylnaphthalene
Concen: 42.71 ng
RT: 8.25 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:142 Resp: 967129

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	32.5	27.1	40.7

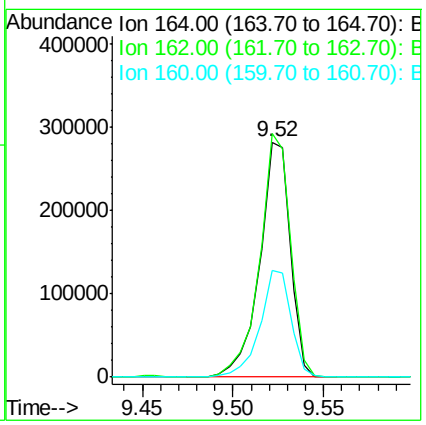


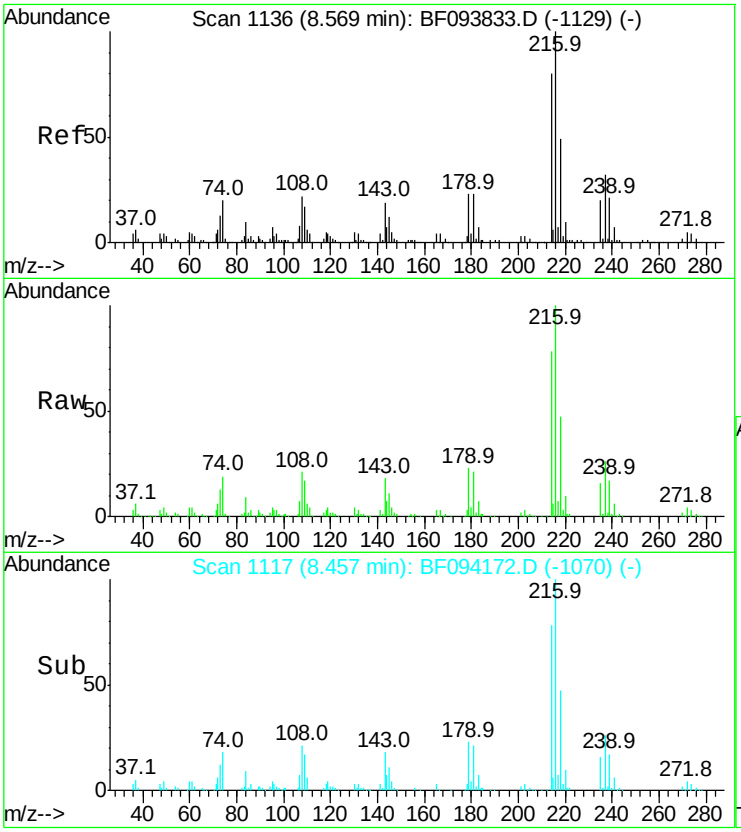


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.52 min Scan# 1298
Delta R.T. -0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:164 Resp: 330518

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.6	123.8
160	45.2	36.2	54.2



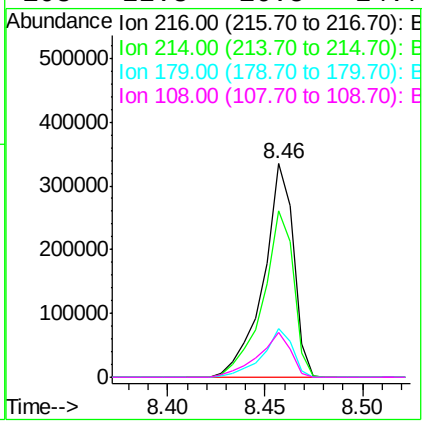


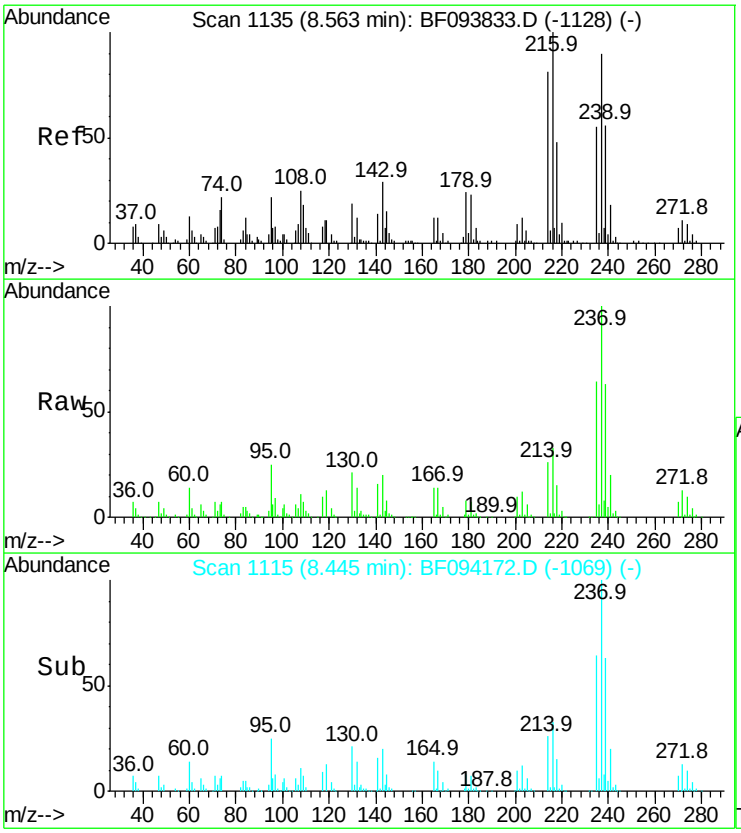
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.61 ng
RT: 8.46 min Scan# 1117
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:216 Resp: 358115

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.2
179	22.3	17.9	26.9
108	22.8	16.5	24.7

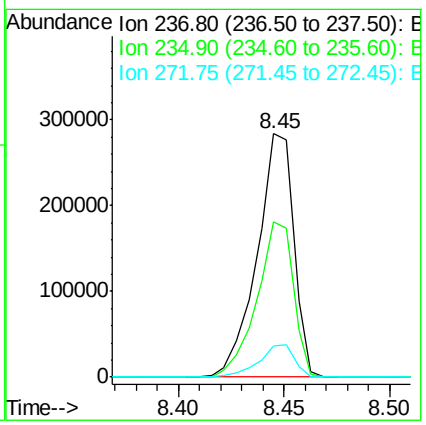


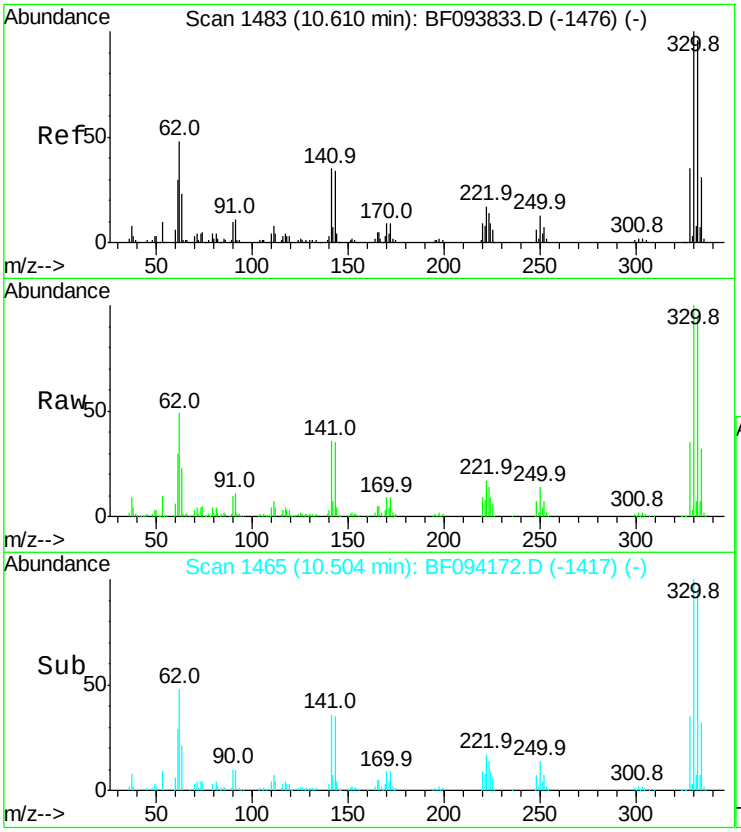


#40
Hexachlorocyclopentadiene
Concen: 81.22 ng
RT: 8.45 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:237 Resp: 343653

Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.6	82.6
272	12.7	0.0	31.9



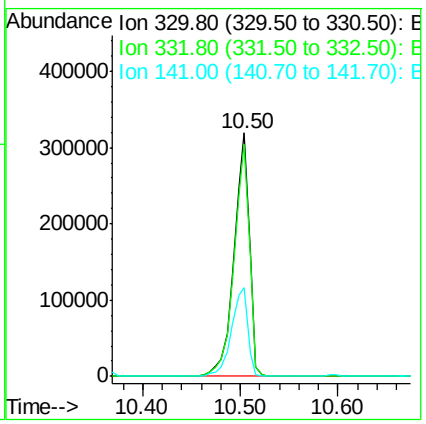


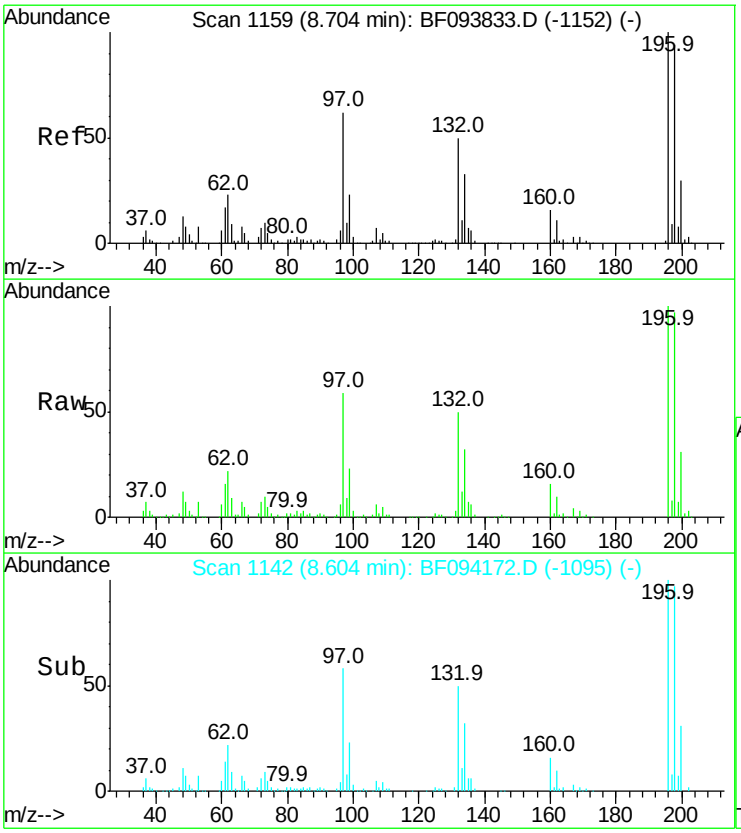
#41
2,4,6-Tribromophenol
Concen: 132.82 ng
RT: 10.50 min Scan# 1465
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:330 Resp: 346910

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	115.0
141	38.8	31.4	47.2

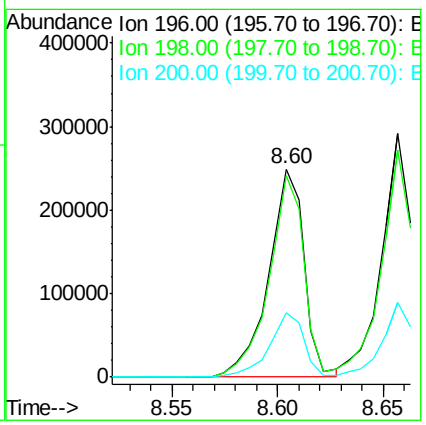


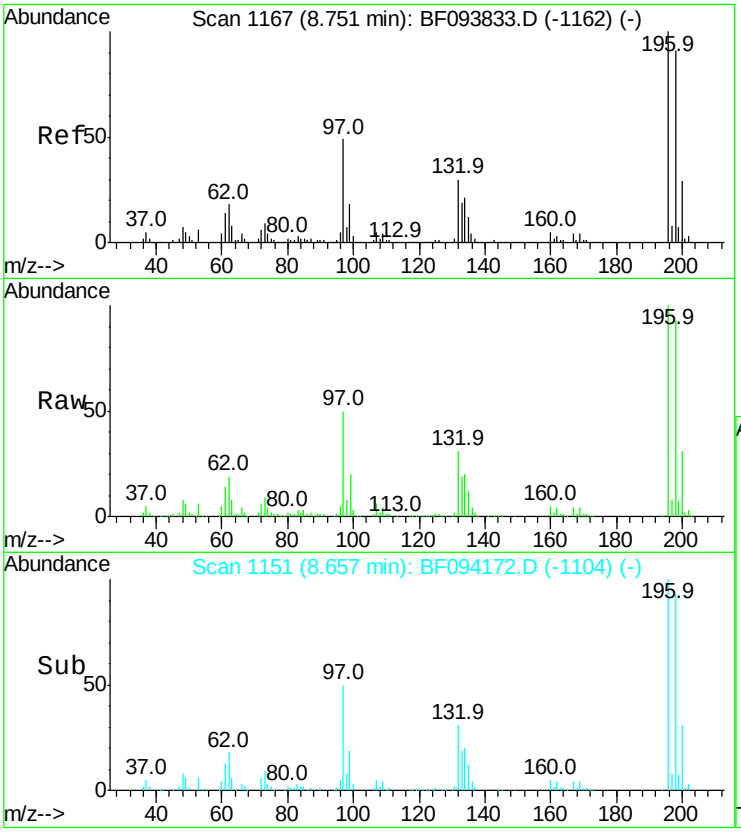


#42
2,4,6-Trichlorophenol
Concen: 45.48 ng
RT: 8.60 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:196 Resp: 290934

Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.2	111.4
200	30.7	24.0	36.0



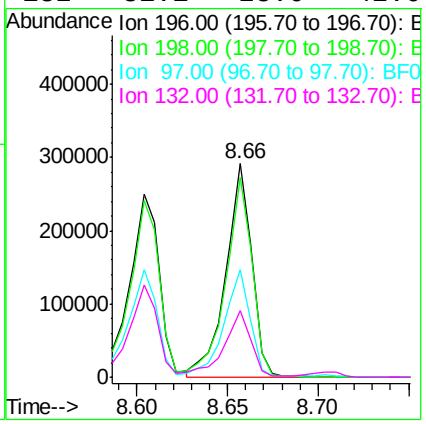


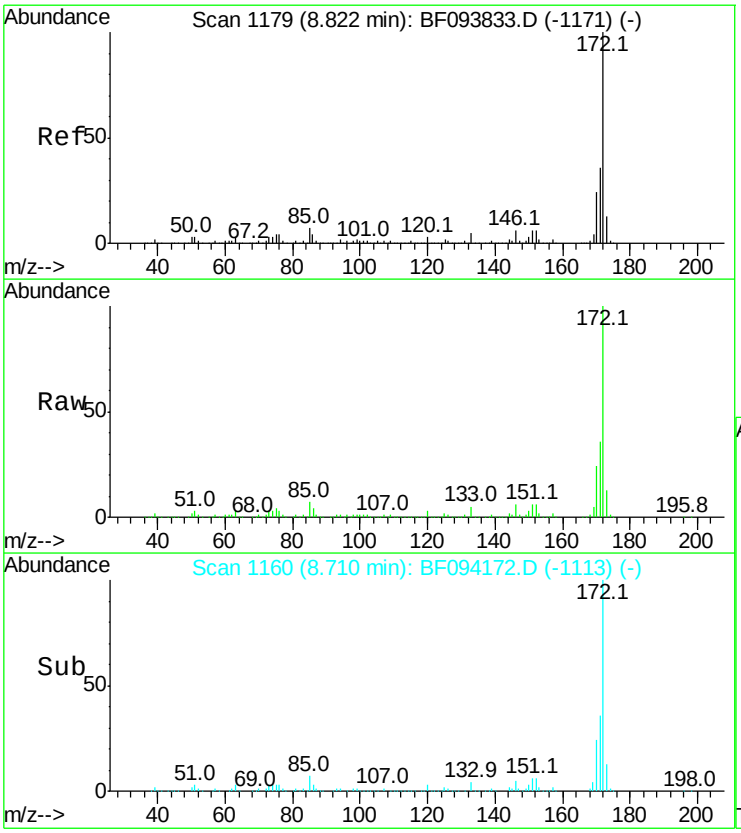
#43
2,4,5-Trichlorophenol
Concen: 42.08 ng
RT: 8.66 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:196 Resp: 291302

Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.7	113.5
97	50.5	47.7	71.5
132	31.1	28.0	42.0

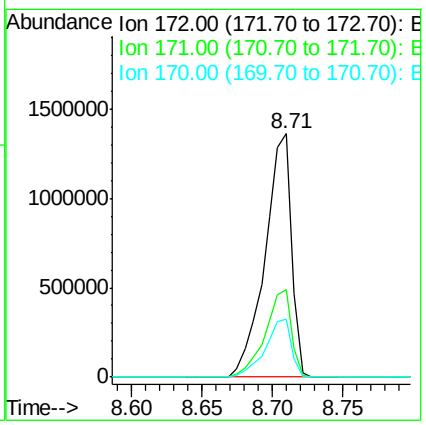


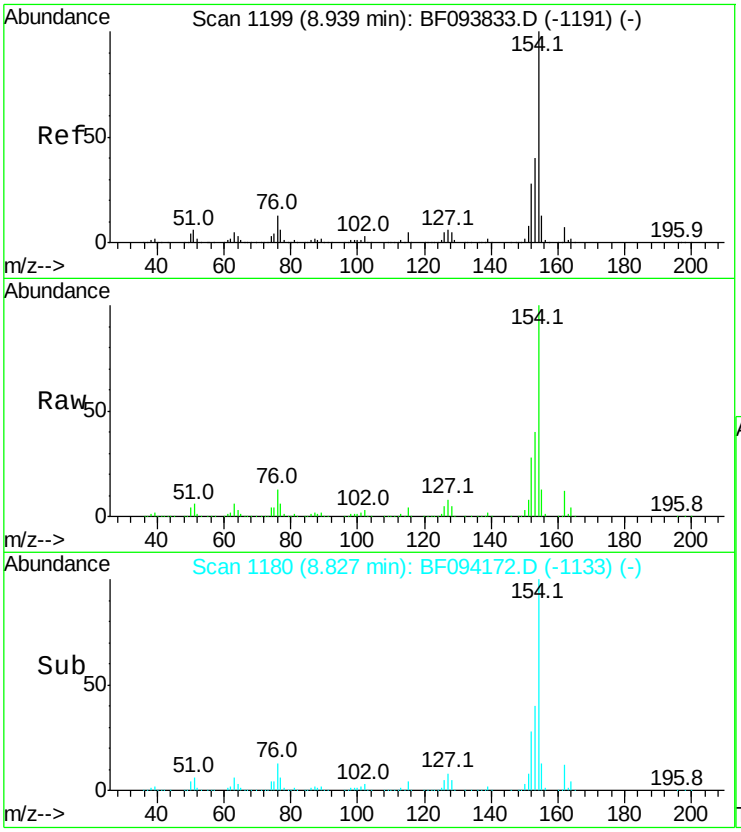


#44
2-Fluorobiphenyl
Concen: 82.71 ng
RT: 8.71 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:172 Resp: 1792295

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	24.0	19.8	29.8



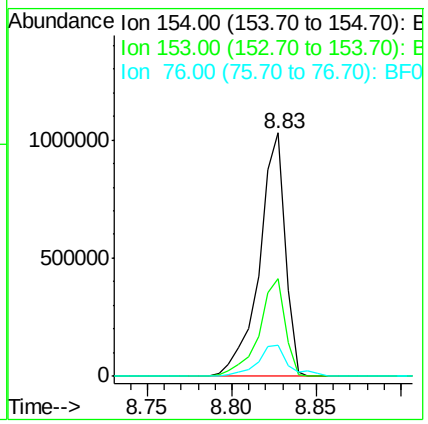


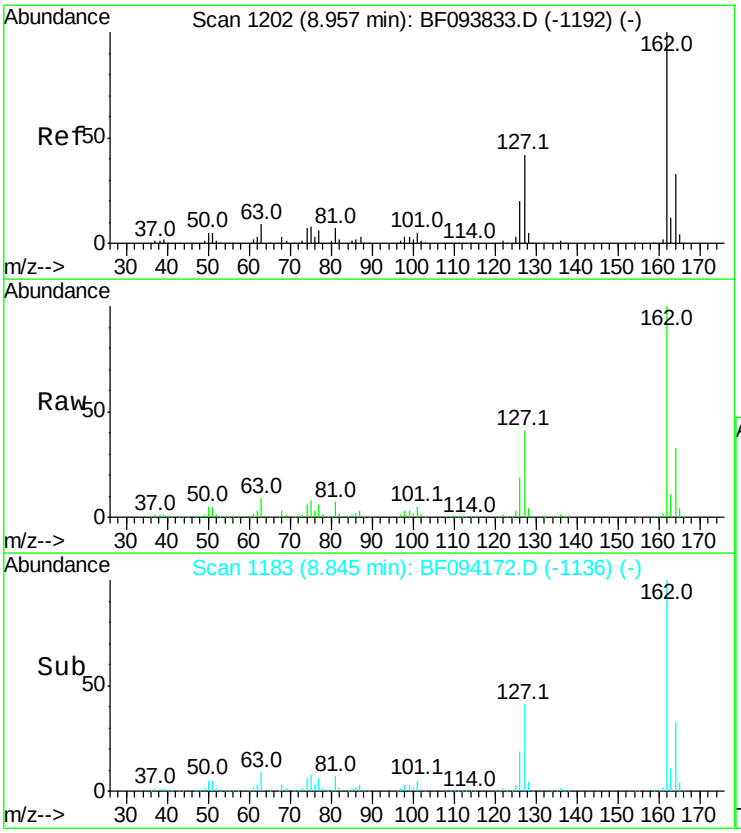
#45
1,1'-Biphenyl
Concen: 41.03 ng
RT: 8.83 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:154 Resp: 1093800

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.2	61.2
76	12.9	0.0	29.9

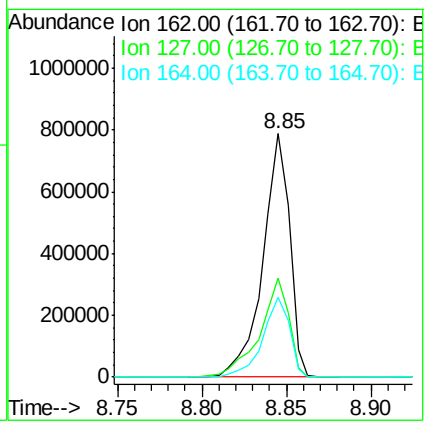


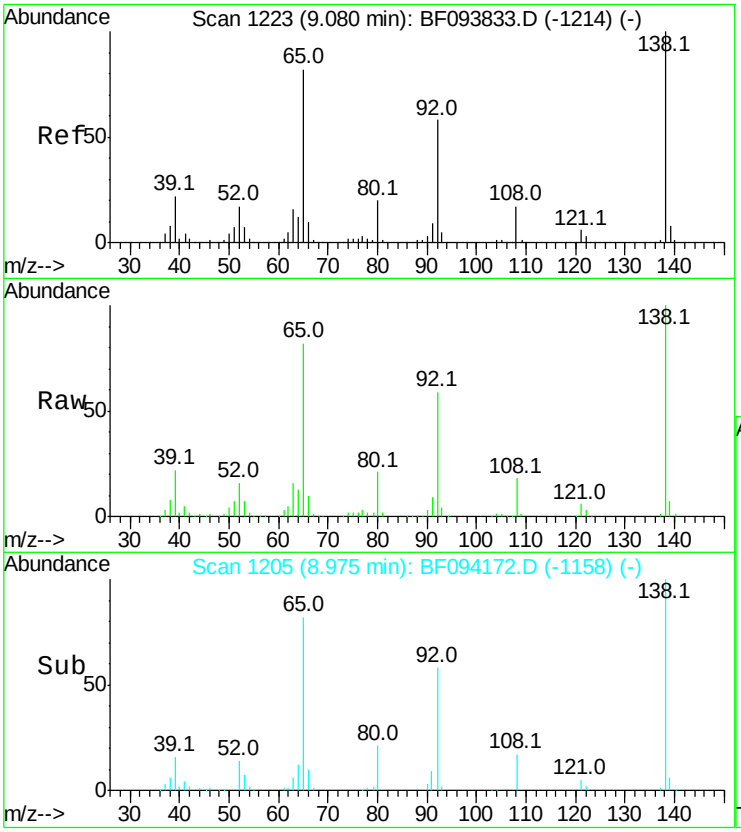


#46
2-Chloronaphthalene
Concen: 41.27 ng
RT: 8.85 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:162 Resp: 861333

Ion	Ratio	Lower	Upper
162	100		
127	40.5	28.3	42.5
164	32.8	27.0	40.4

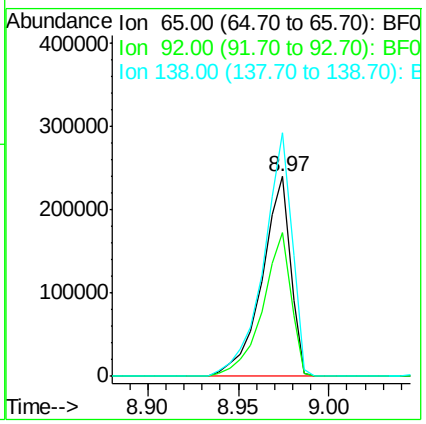




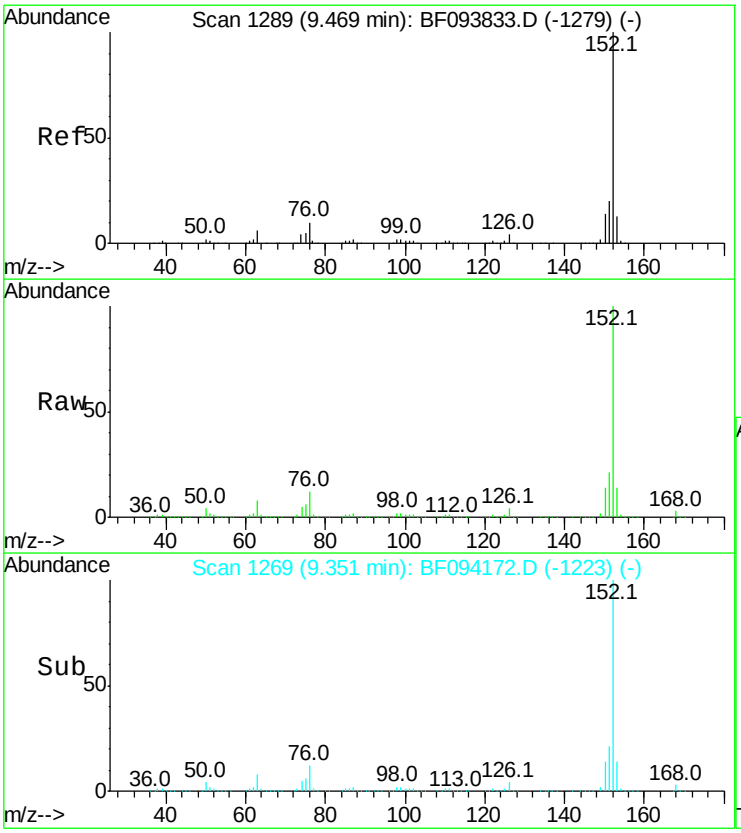
#47
2-Nitroaniline
Concen: 42.76 ng
RT: 8.97 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion: 65 Resp: 264731

Ion	Ratio	Lower	Upper
65	100		
92	72.3	53.9	80.9
138	122.0	78.8	118.2#



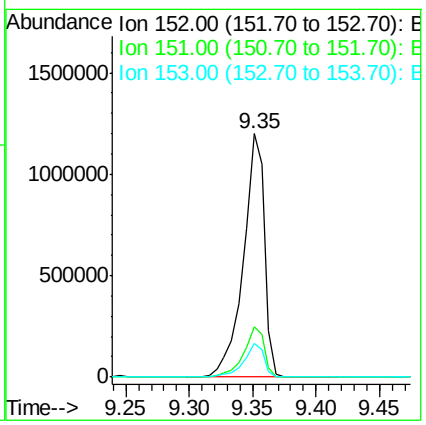
Instrument :
BNA_F
ClientSampleId :
PB98028BSD

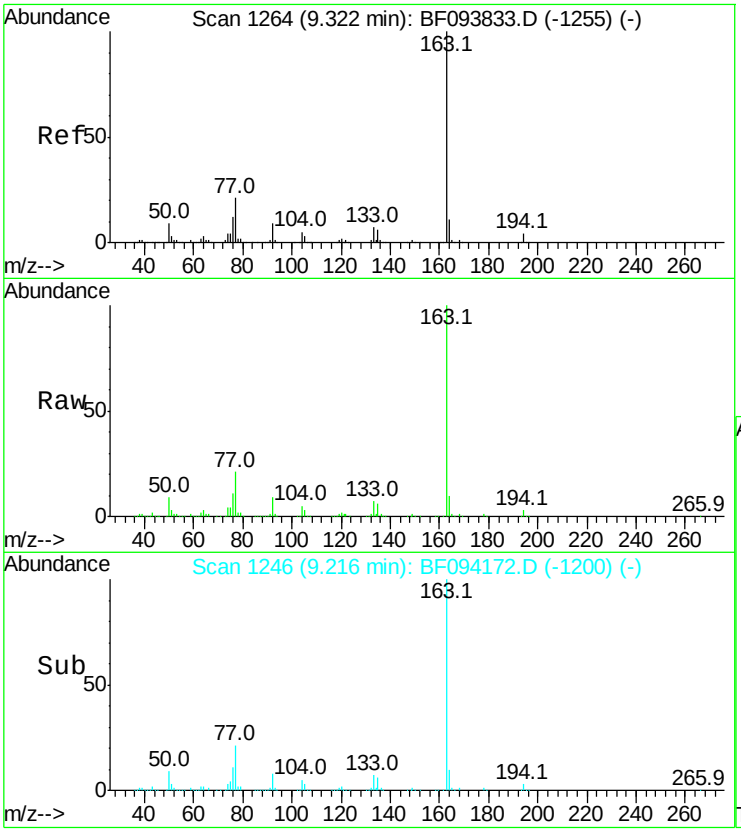


#48
Acenaphthylene
Concen: 39.76 ng
RT: 9.35 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:152 Resp: 1378948

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.9	10.8	16.2



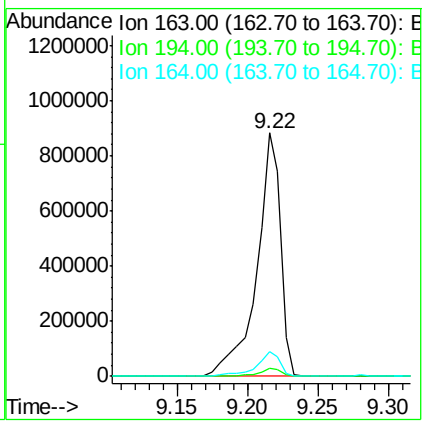


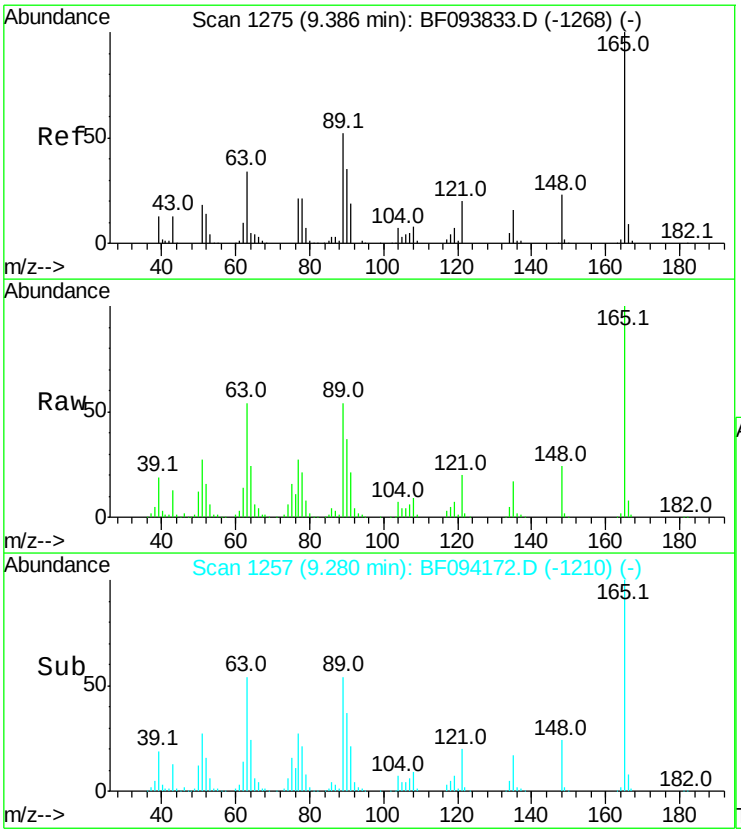
#49
Dimethylphthalate
Concen: 44.66 ng
RT: 9.22 min Scan# 1246
Delta R.T. -0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:163 Resp: 1049215

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.2	8.4	12.6

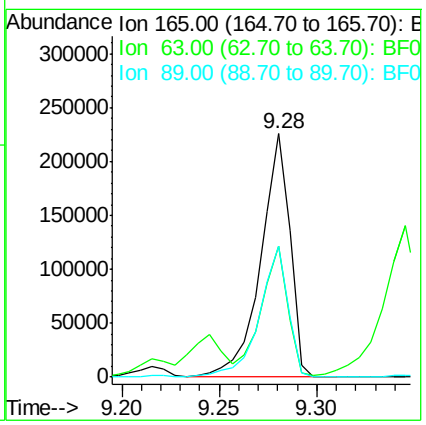


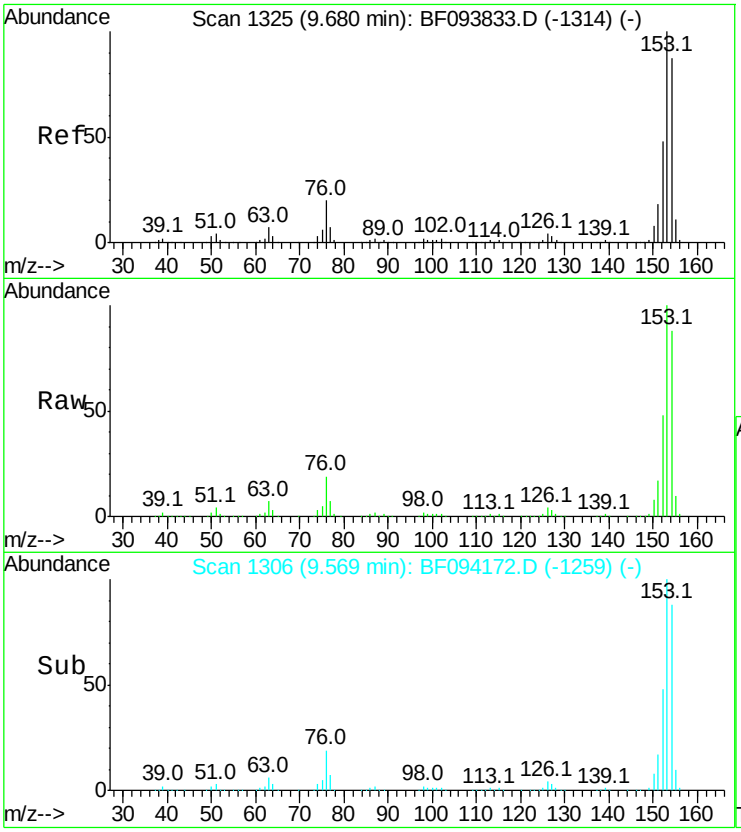


#50
2,6-Dinitrotoluene
Concen: 43.57 ng
RT: 9.28 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:165 Resp: 234661

Ion	Ratio	Lower	Upper
165	100		
63	53.6	34.3	51.5#
89	53.9	37.1	55.7



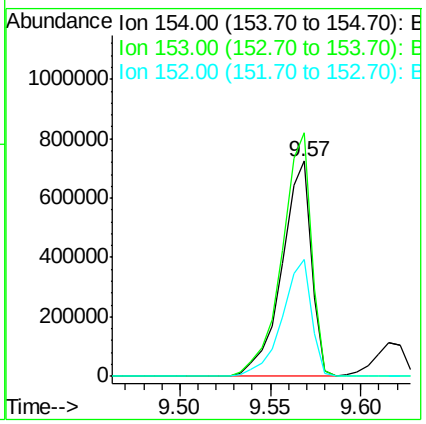


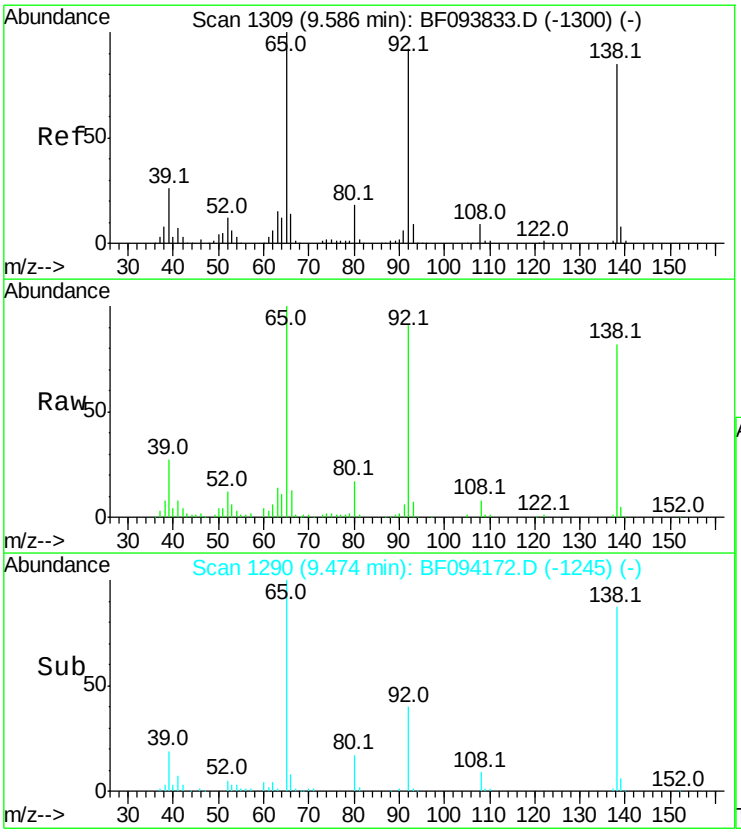
#51
Acenaphthene
Concen: 40.95 ng
RT: 9.57 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:154 Resp: 828707

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.5	135.7
152	54.7	43.6	65.4

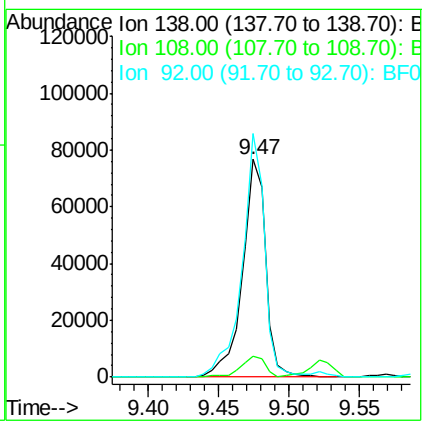


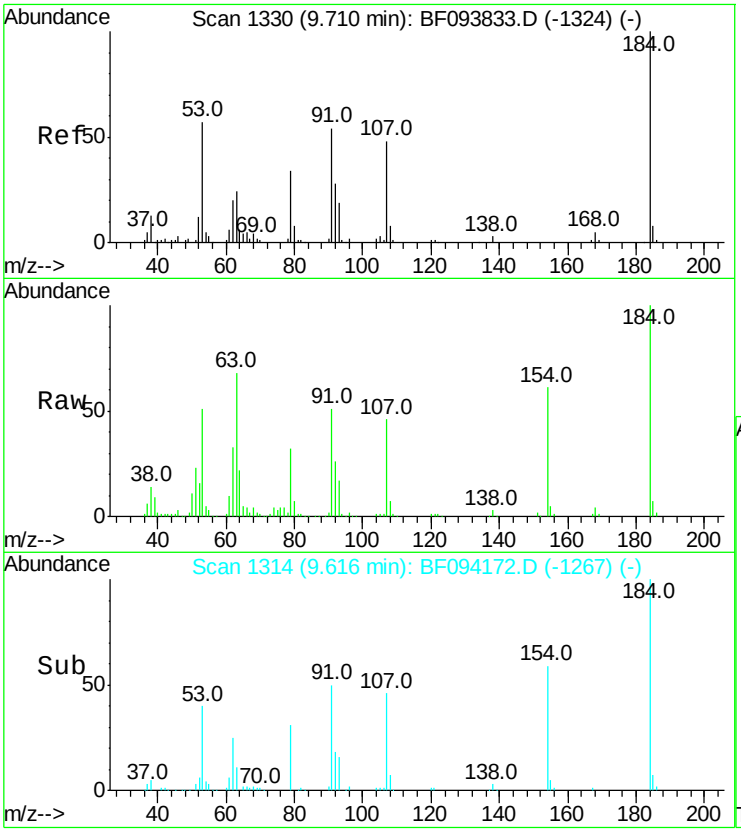


#52
3-Nitroaniline
Concen: 13.98 ng
RT: 9.47 min Scan# 1290
Delta R.T. -0.04 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:138 Resp: 88402

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.1	13.7
92	111.8	93.8	140.6



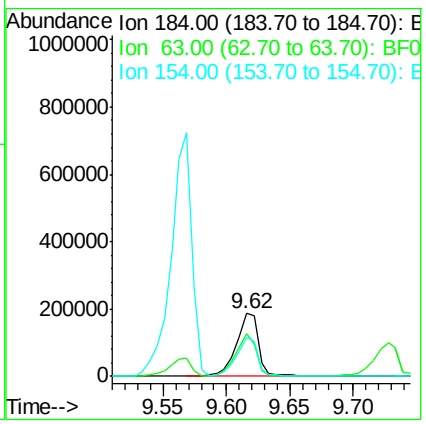


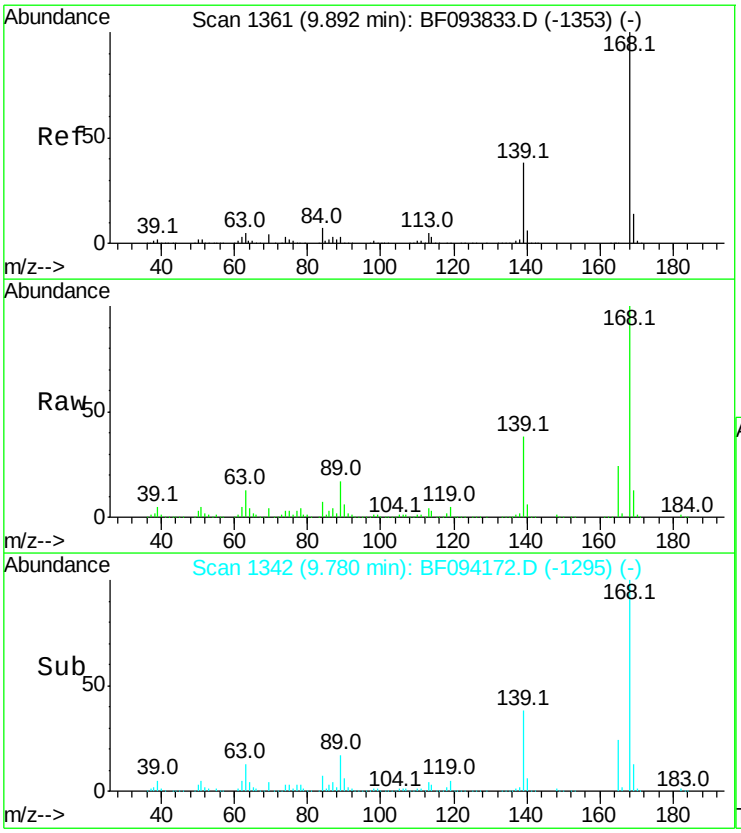
#53
2,4-Dinitrophenol
Concen: 78.14 ng
RT: 9.62 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:184 Resp: 224876

Ion	Ratio	Lower	Upper
184	100		
63	67.5	62.7	94.1
154	60.6	81.1	121.7#

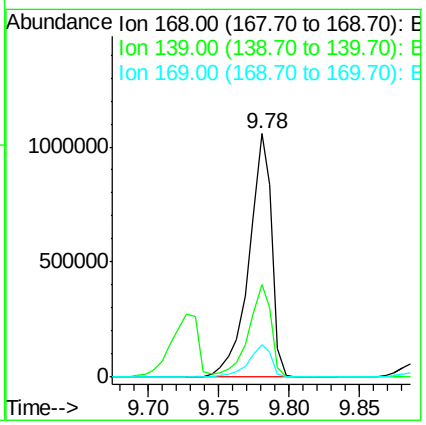


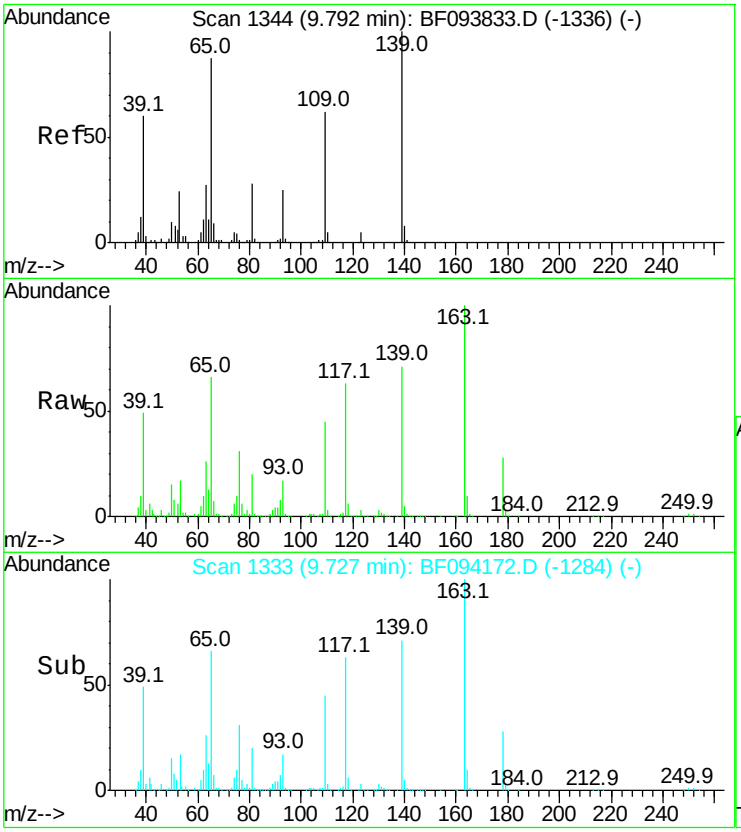


#54
Dibenzofuran
Concen: 43.21 ng
RT: 9.78 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:168 Resp: 1190526

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.6	45.8
169	13.4	10.8	16.2



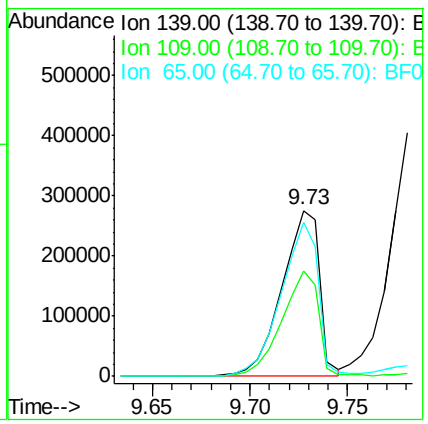


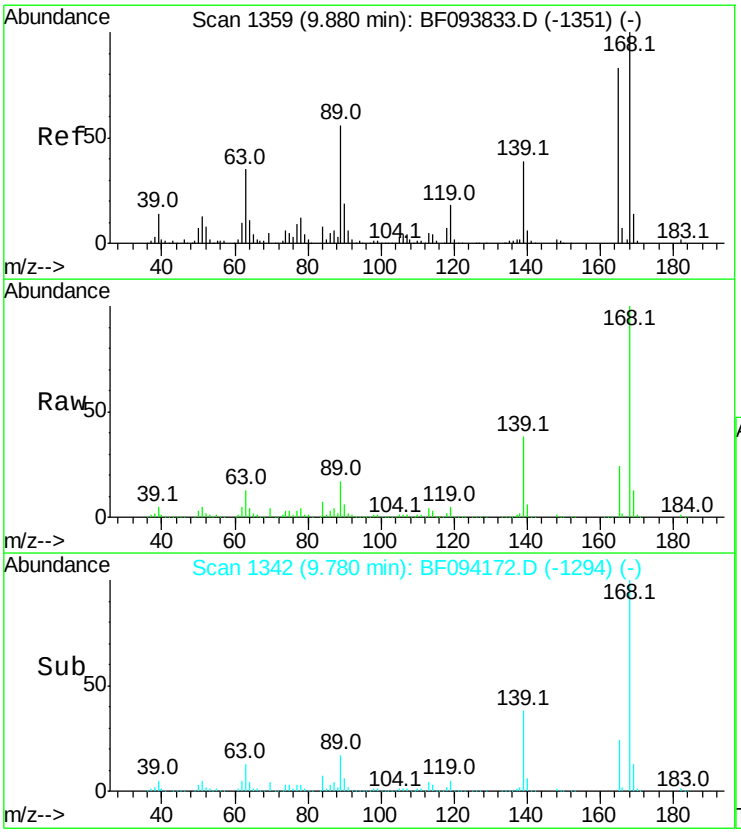
#55
4-Nitrophenol
Concen: 74.33 ng
RT: 9.73 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:139 Resp: 368132

Ion	Ratio	Lower	Upper
139	100		
109	63.3	34.1	74.1
65	93.2	31.4	71.4#

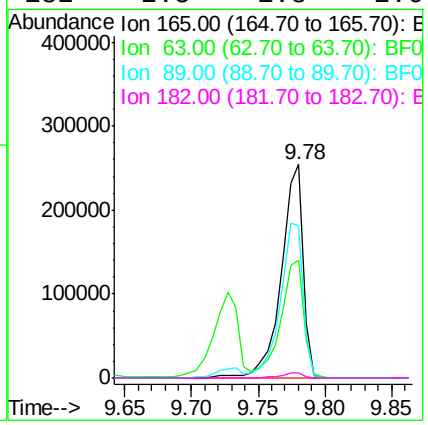


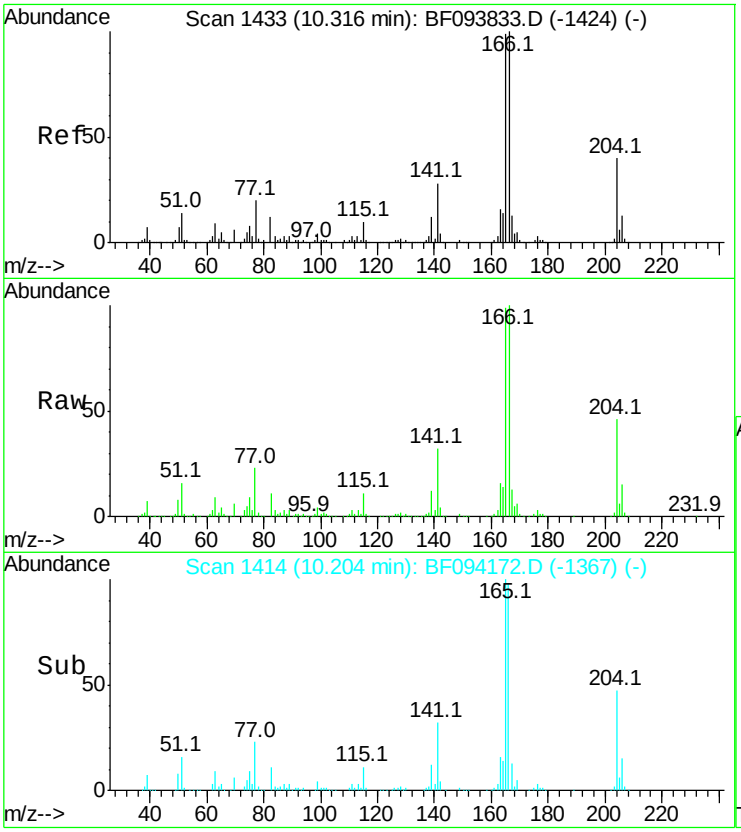


#56
2,4-Dinitrotoluene
Concen: 43.33 ng
RT: 9.78 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:165 Resp: 293144

Ion	Ratio	Lower	Upper
165	100		
63	55.2	25.4	38.0#
89	71.4	46.4	69.6#
182	2.5	1.8	2.6



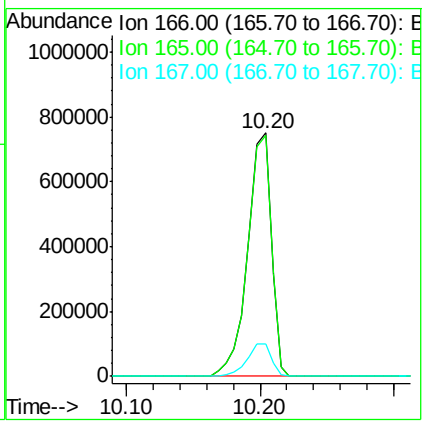


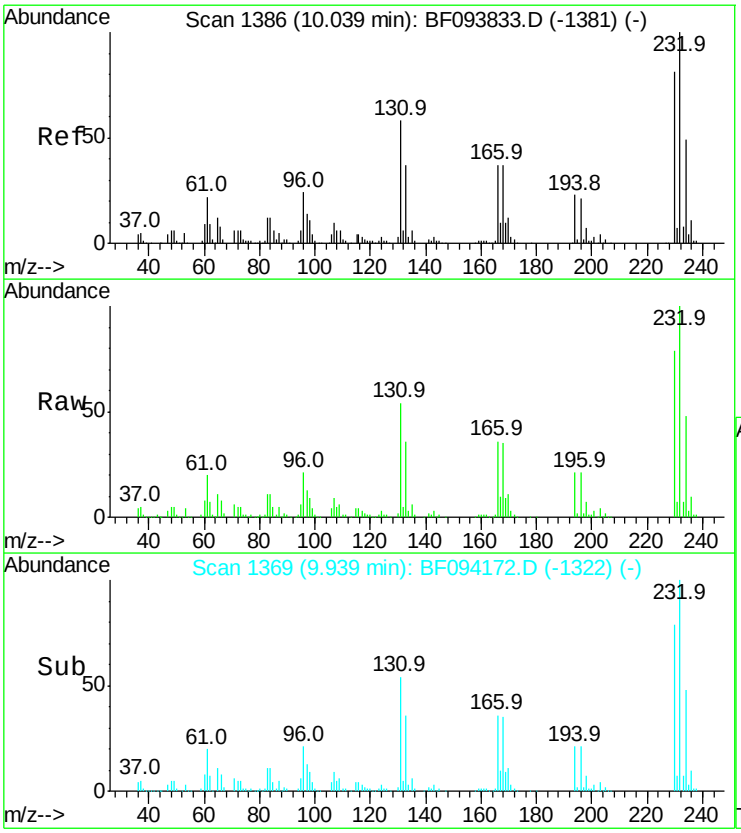
#57
Fluorene
Concen: 39.98 ng
RT: 10.20 min Scan# 1414
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:166 Resp: 913313

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.8	118.2
167	13.4	10.6	16.0

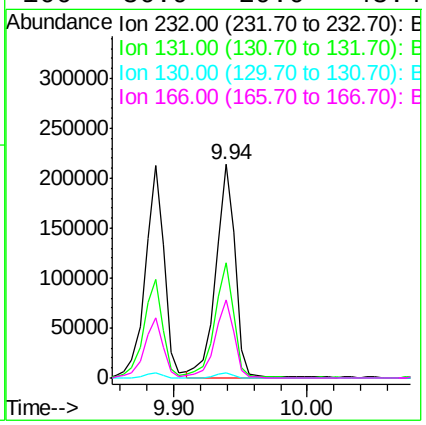


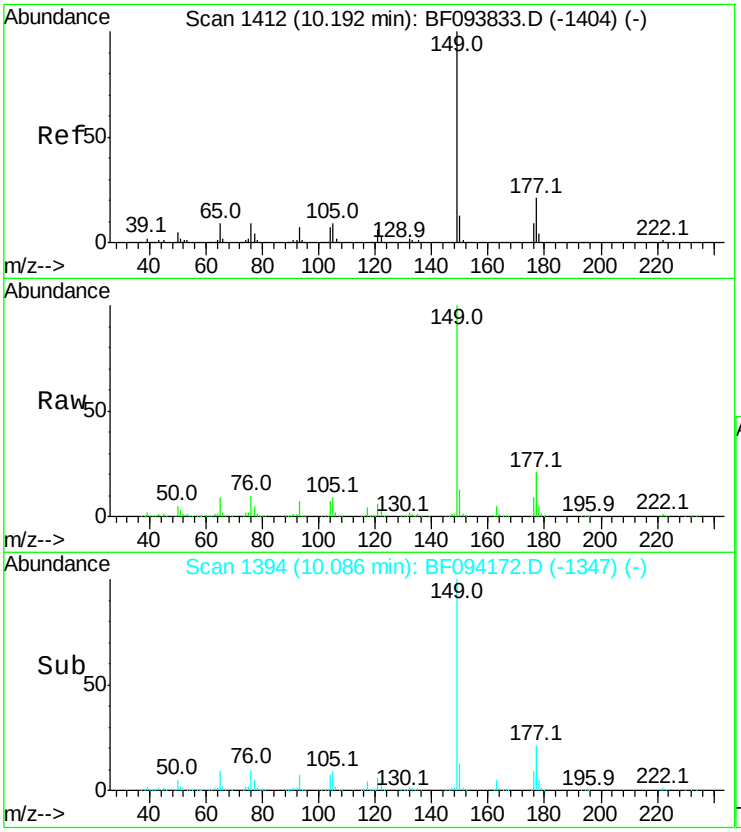


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.15 ng
RT: 9.94 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:232 Resp: 219179

Ion	Ratio	Lower	Upper
232	100		
131	53.1	44.8	67.2
130	2.5	2.3	3.5
166	36.9	29.0	43.4



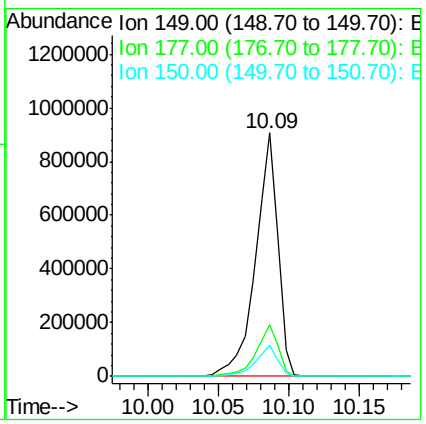


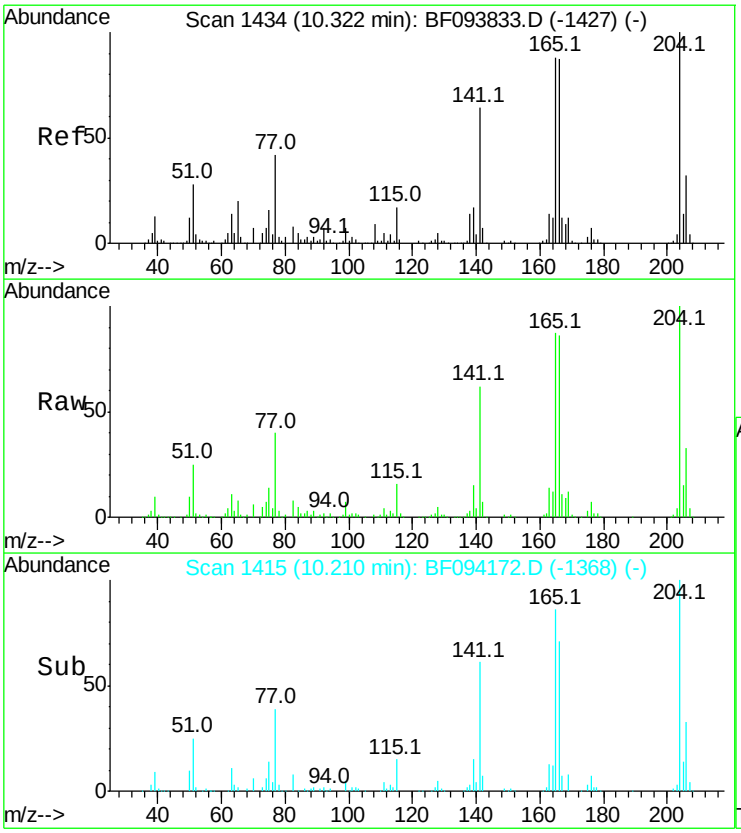
#59
Diethylphthalate
Concen: 43.76 ng
RT: 10.09 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:149 Resp: 1016066

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.7	25.1
150	12.6	10.2	15.2

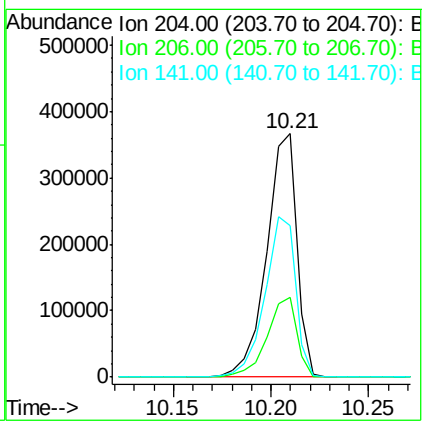


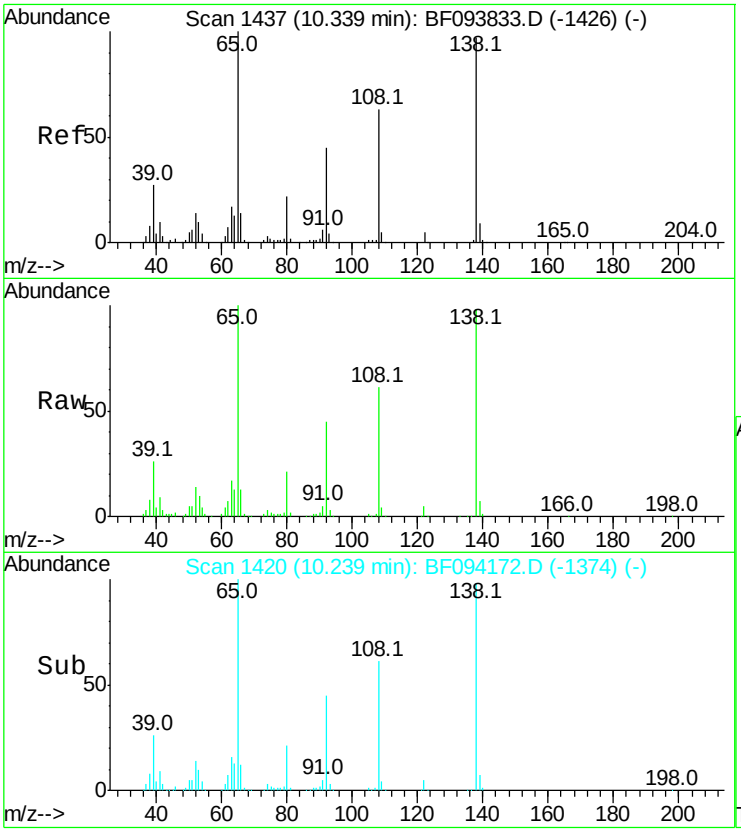


#60
4-Chlorophenyl-phenylether
Concen: 40.51 ng
RT: 10.21 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:204 Resp: 394268

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	62.1	60.8	91.2



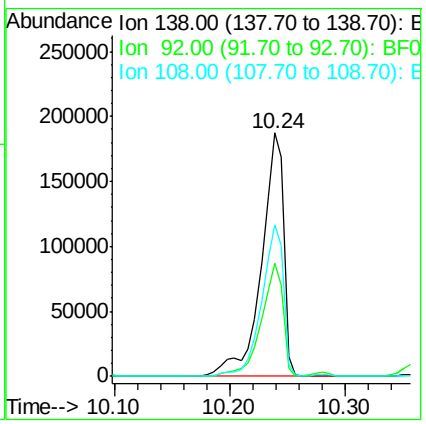


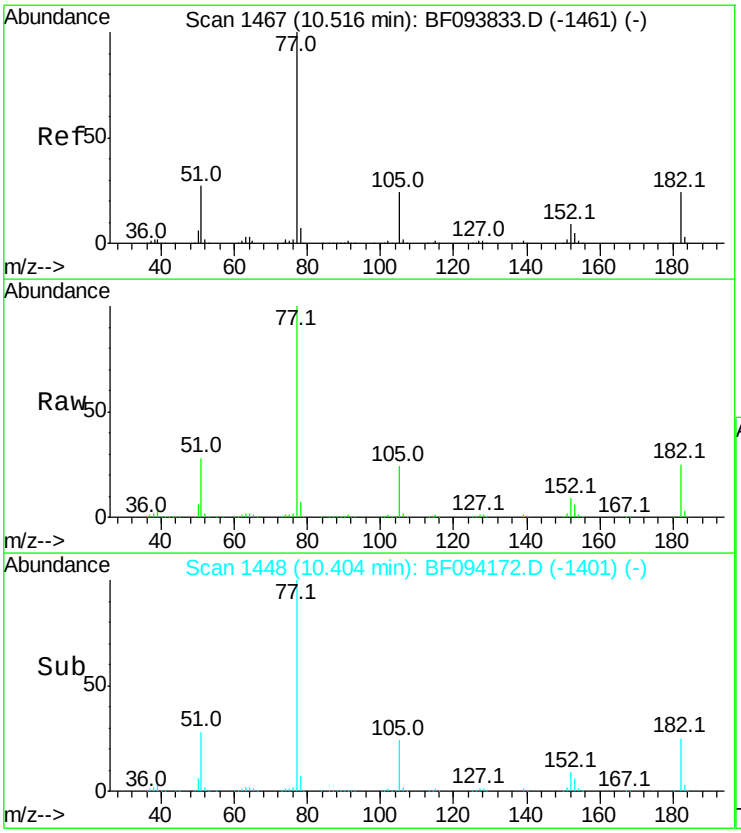
#61
4-Nitroaniline
Concen: 41.85 ng
RT: 10.24 min Scan# 1420
Delta R.T. -0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:138 Resp: 254012

Ion	Ratio	Lower	Upper
138	100		
92	46.2	21.8	61.8
108	62.4	42.3	82.3

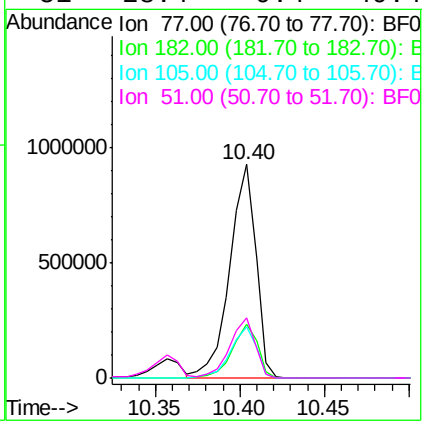


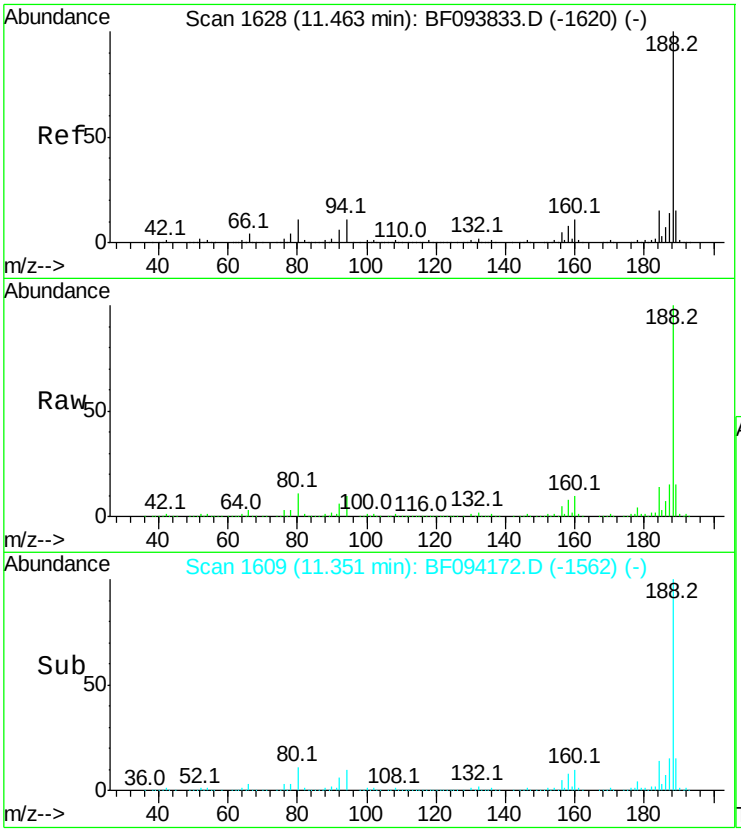


#62
Azobenzene
Concen: 45.06 ng
RT: 10.40 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion: 77 Resp: 989895

Ion	Ratio	Lower	Upper
77	100		
182	25.1	0.1	40.1
105	23.7	3.6	43.6
51	28.4	9.4	49.4



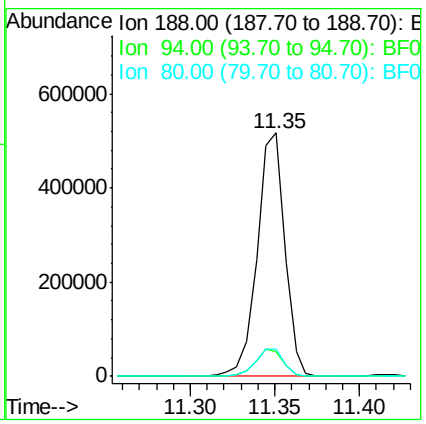


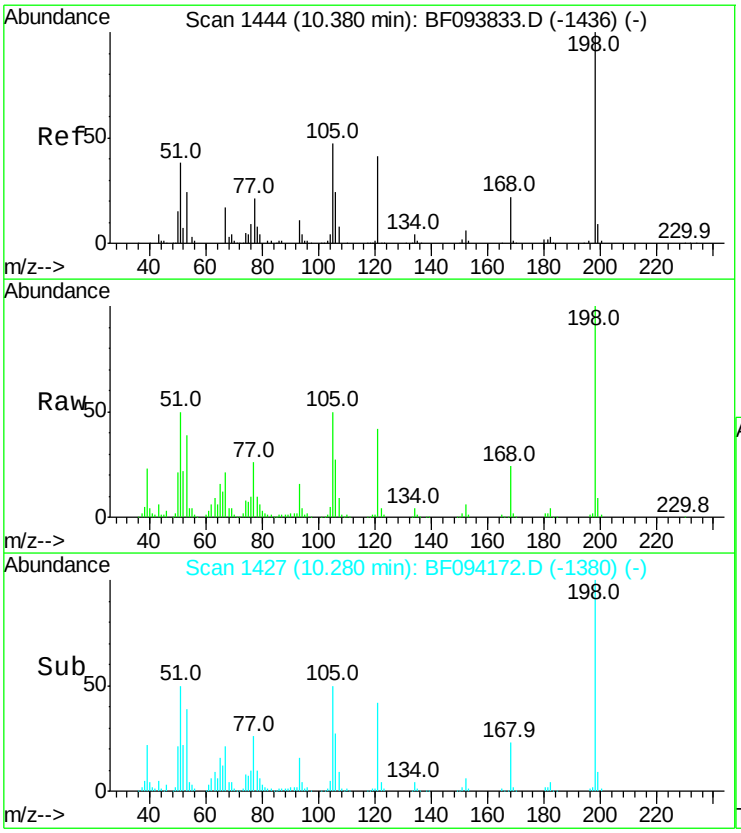
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 1609
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:188 Resp: 587298

Ion	Ratio	Lower	Upper
188	100		
94	9.9	9.4	14.2
80	11.1	10.2	15.2

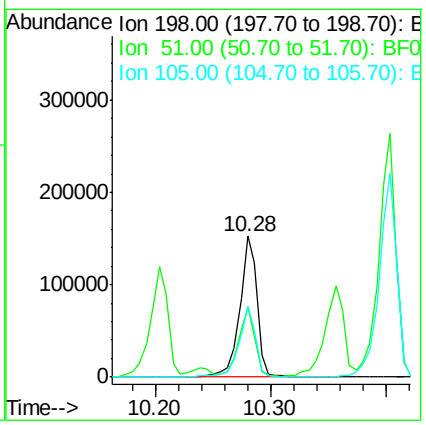


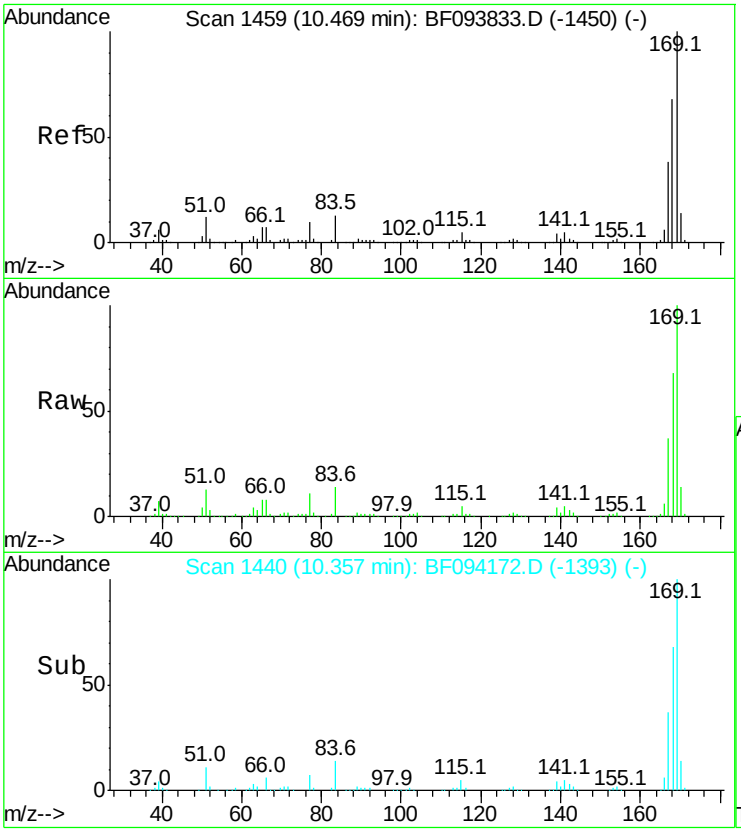


#64
4,6-Dinitro-2-methylphenol
Concen: 43.89 ng
RT: 10.28 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:198 Resp: 157858

Ion	Ratio	Lower	Upper
198	100		
51	49.6	53.2	93.2#
105	50.0	45.8	85.8



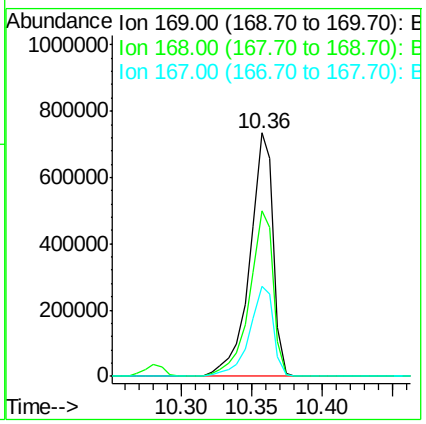


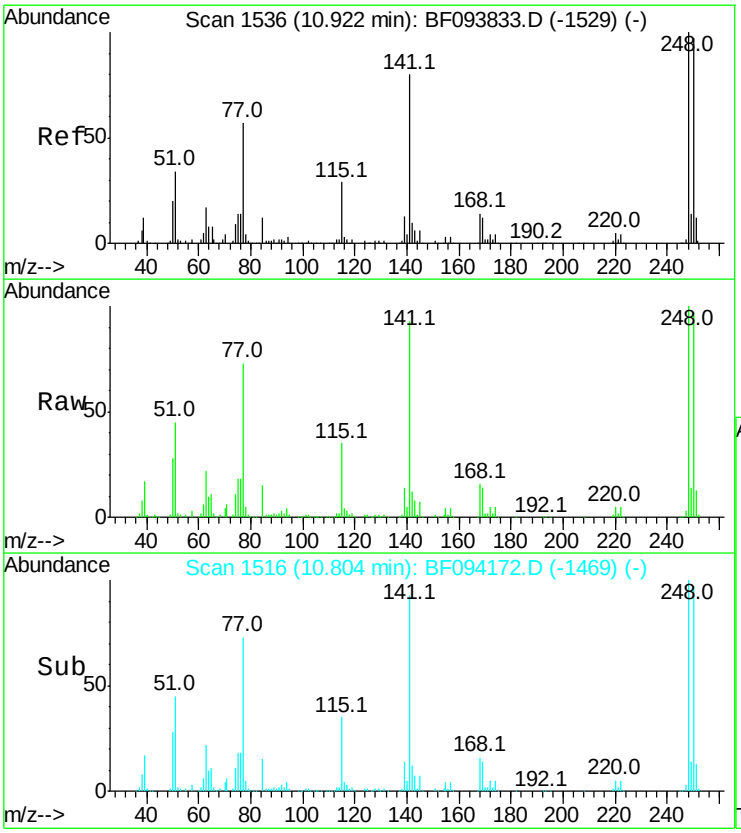
#65
n-Nitrosodiphenylamine
Concen: 42.17 ng
RT: 10.36 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:169 Resp: 856570

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.2	79.8
167	36.8	29.5	44.3

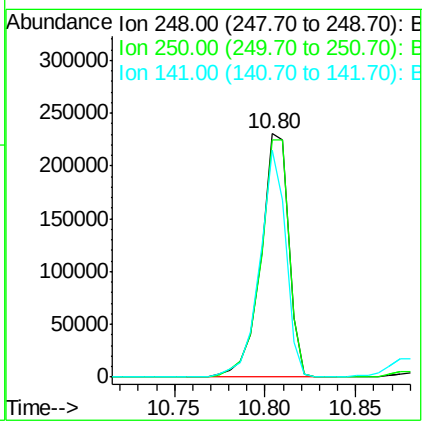


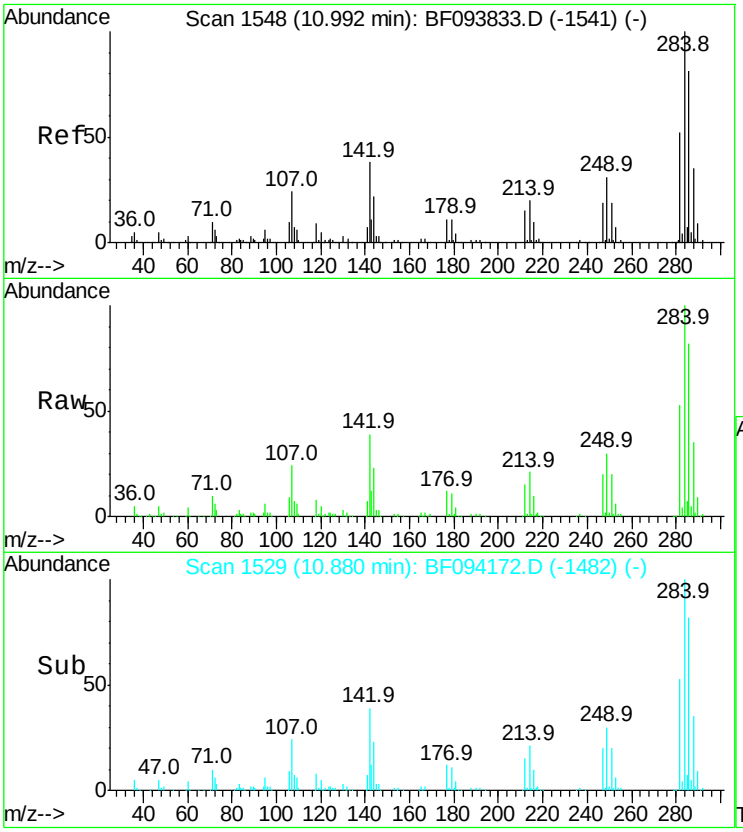


#66
4-Bromophenyl-phenylether
Concen: 42.69 ng
RT: 10.80 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:248 Resp: 246565

Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.8	115.2
141	93.4	68.6	103.0



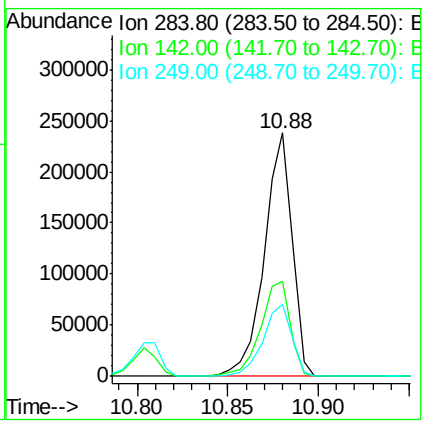


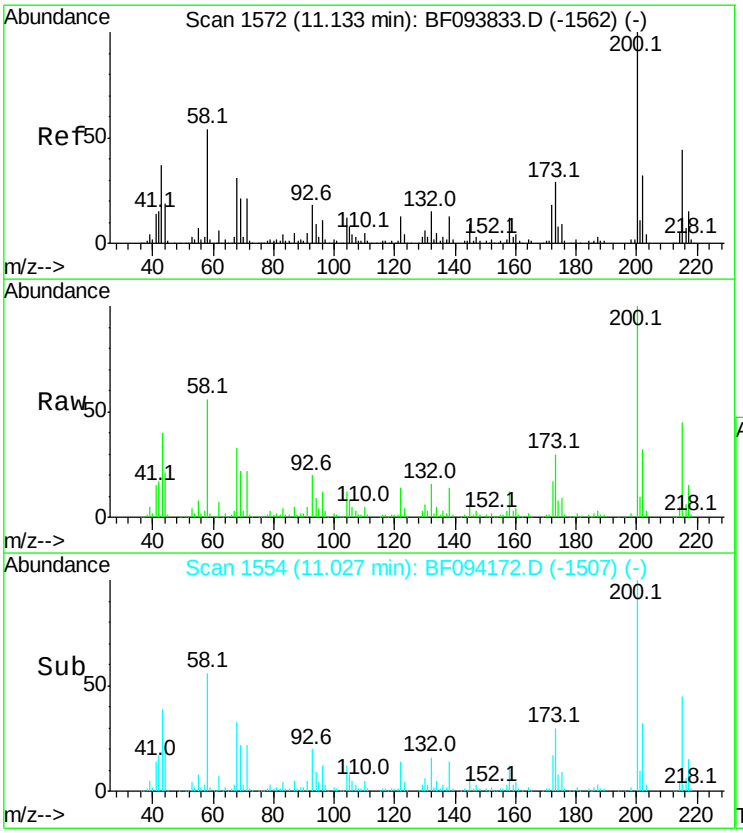
#67
Hexachlorobenzene
Concen: 43.24 ng
RT: 10.88 min Scan# 1529
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:284 Resp: 252819

Ion	Ratio	Lower	Upper
284	100		
142	38.9	22.8	34.2#
249	29.9	24.0	36.0

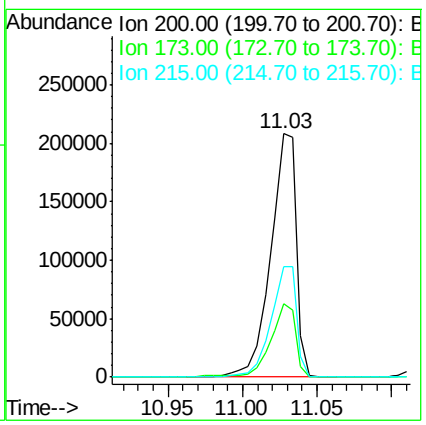


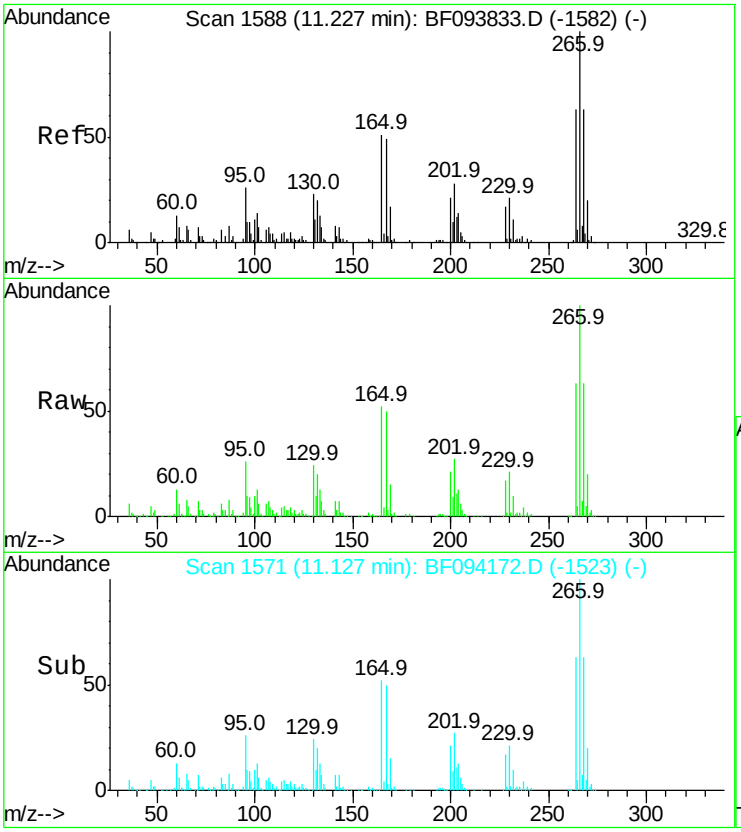


#68
Atrazine
Concen: 40.92 ng
RT: 11.03 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:200 Resp: 248940

Ion	Ratio	Lower	Upper
200	100		
173	29.9	6.3	46.3
215	45.4	27.2	67.2



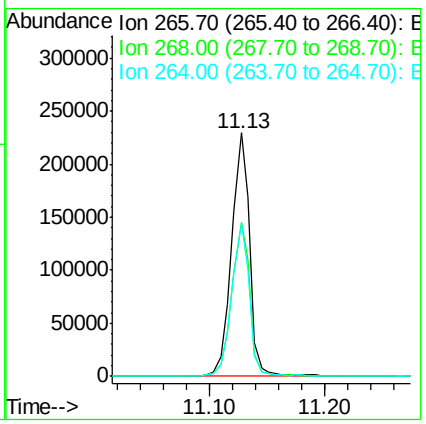


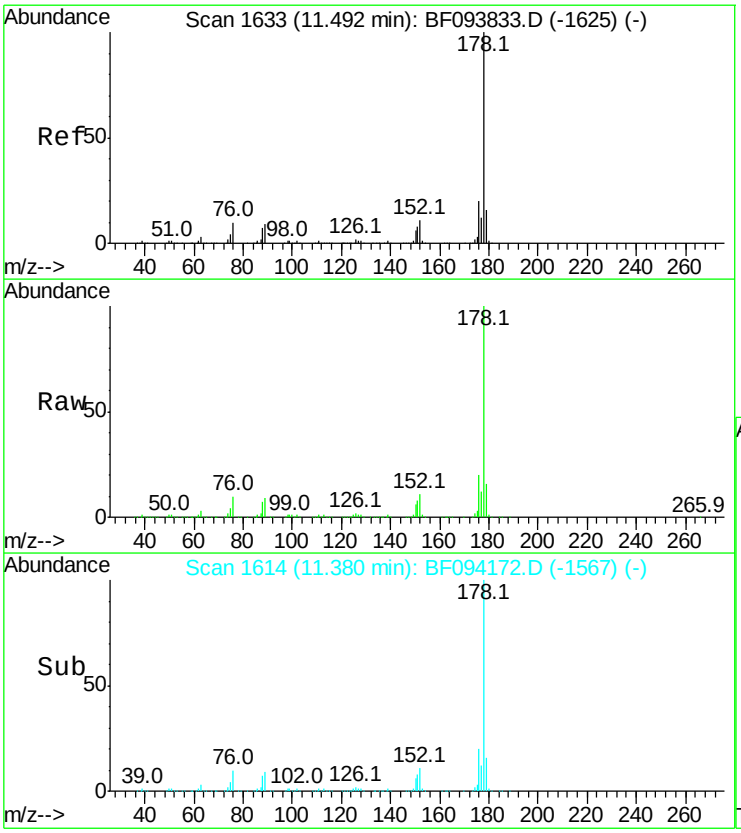
#69
Pentachlorophenol
Concen: 68.40 ng
RT: 11.13 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:266 Resp: 248919

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	62.6	51.7	77.5

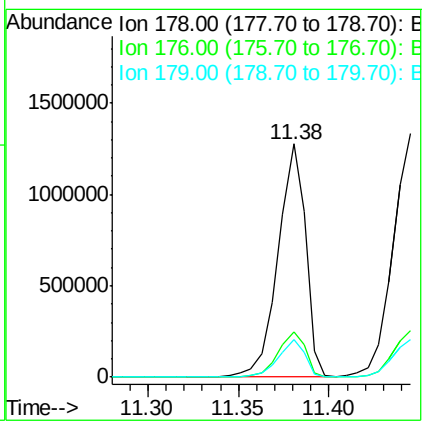


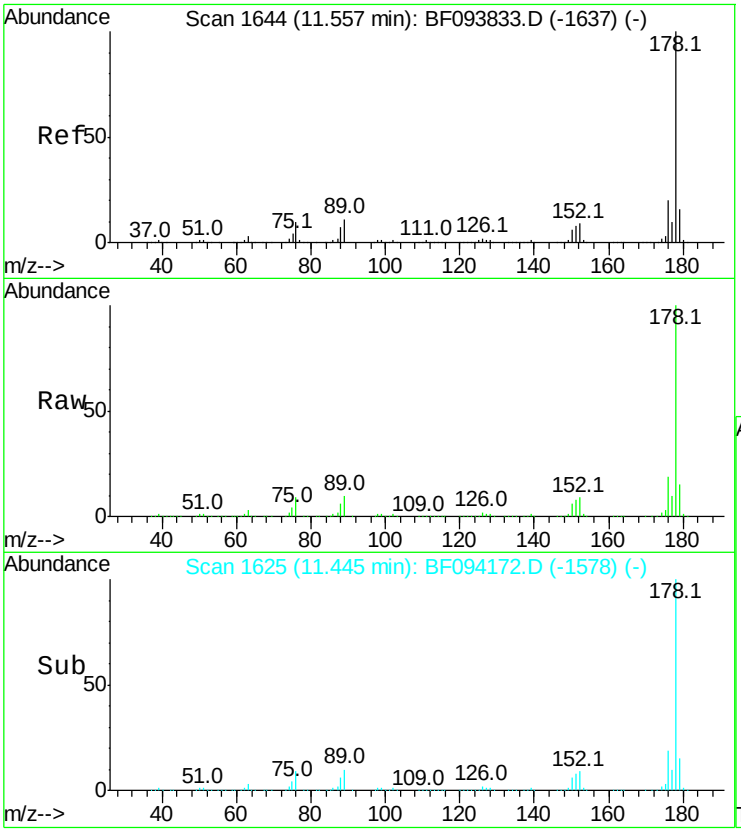


#70
Phenanthrene
Concen: 41.56 ng
RT: 11.38 min Scan# 1614
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:178 Resp: 1357905

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	16.1	12.6	19.0



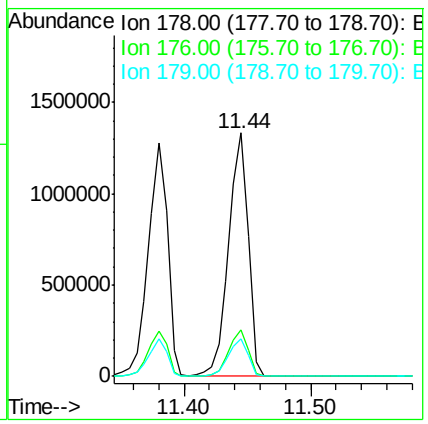


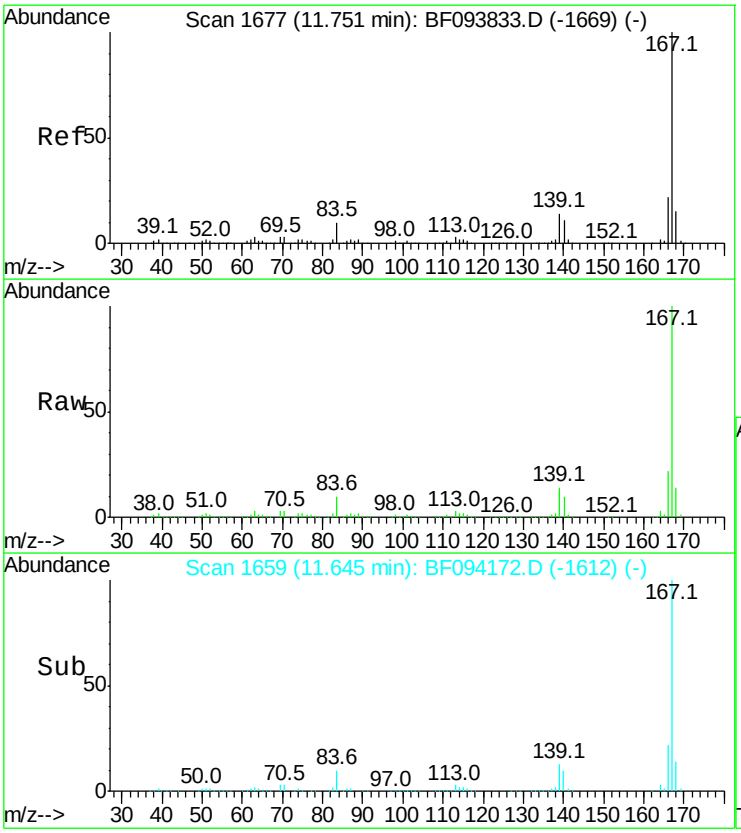
#71
Anthracene
Concen: 42.27 ng
RT: 11.44 min Scan# 1625
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:178 Resp: 1421744

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.4	12.7	19.1

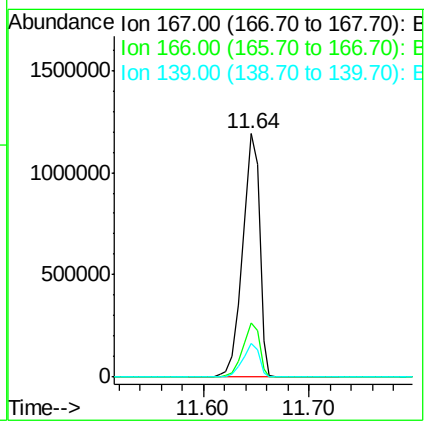


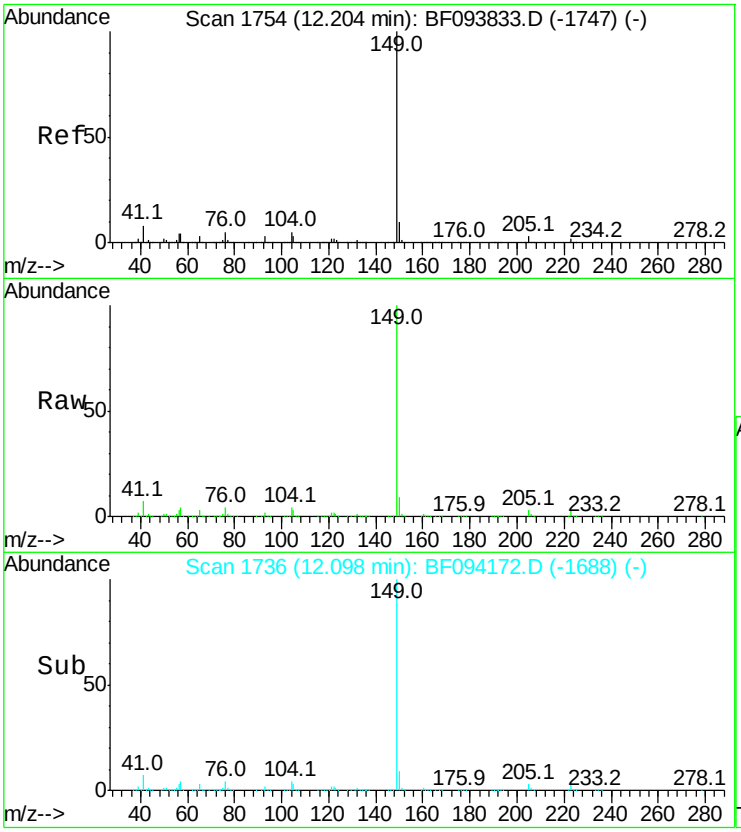


#72
Carbazole
Concen: 38.08 ng
RT: 11.64 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:167 Resp: 1313685

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.6	11.7	17.5



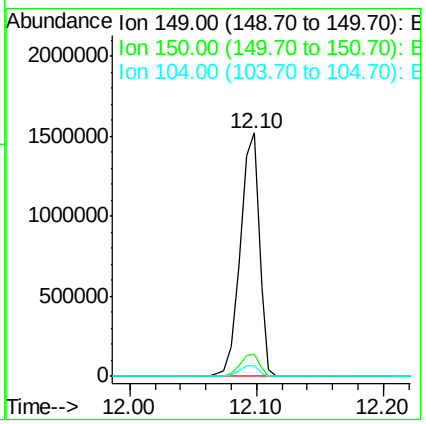


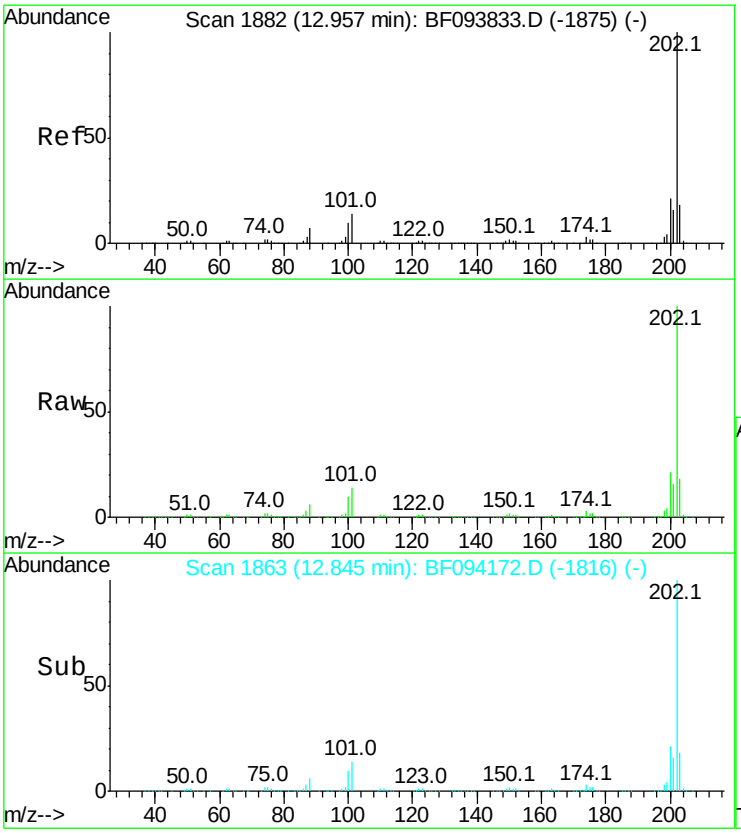
#73
Di-n-butylphthalate
Concen: 43.78 ng
RT: 12.10 min Scan# 1736
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:149 Resp: 1570359

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.5	4.0	6.0

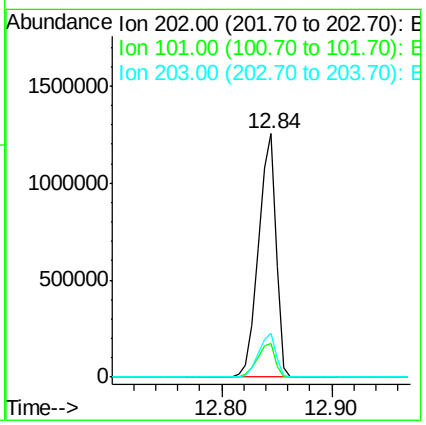


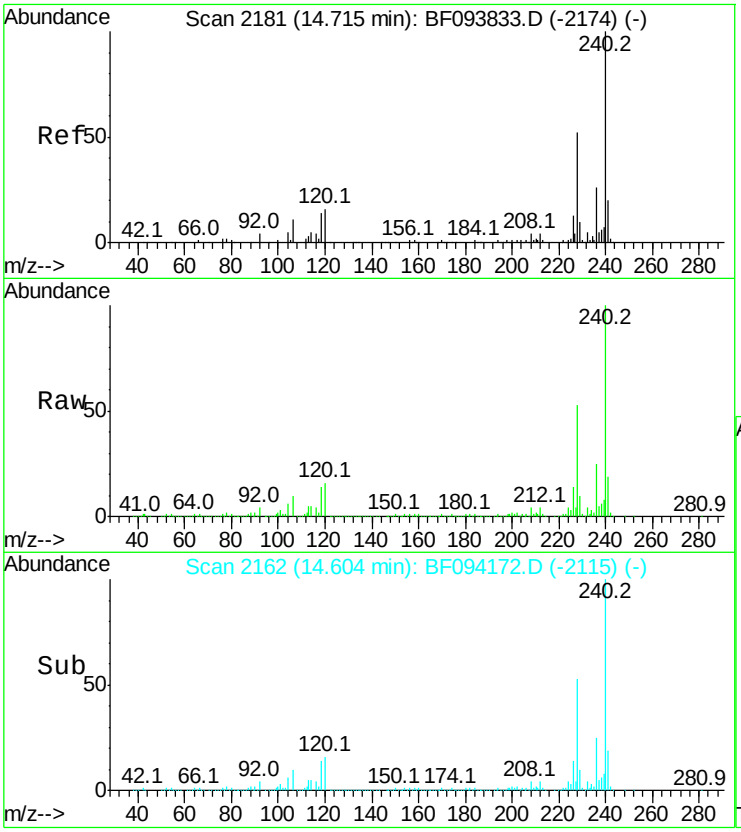


#74
Fluoranthene
Concen: 42.01 ng
RT: 12.84 min Scan# 1863
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:202 Resp: 1405408

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	33.2
203	18.0	0.0	38.1



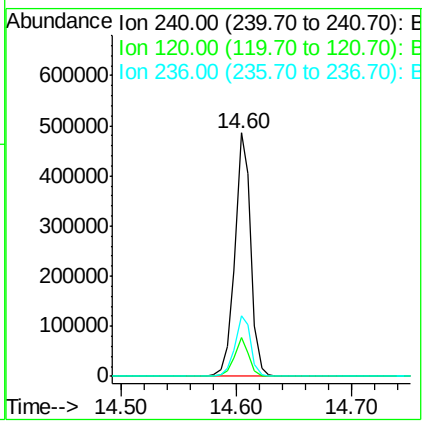


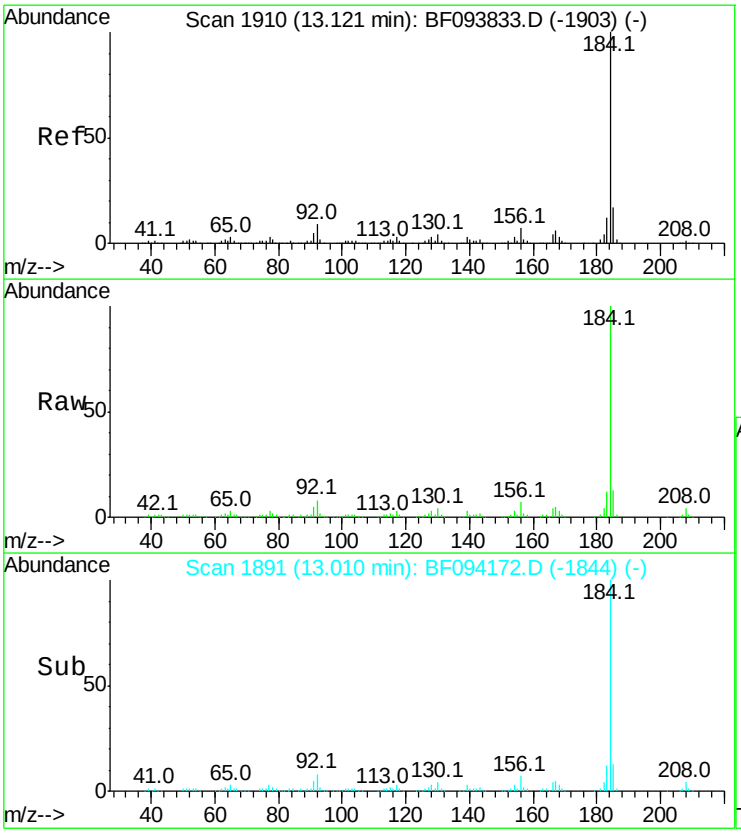
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.60 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:240 Resp: 460792

Ion	Ratio	Lower	Upper
240	100		
120	15.7	5.8	8.8#
236	24.8	20.5	30.7

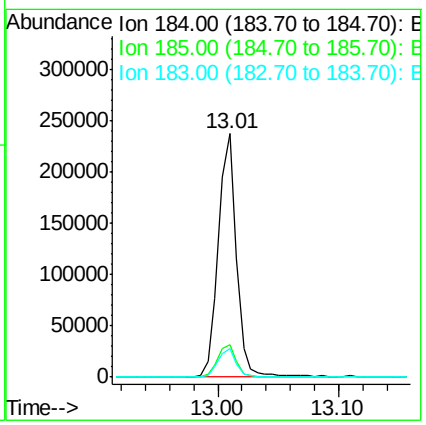


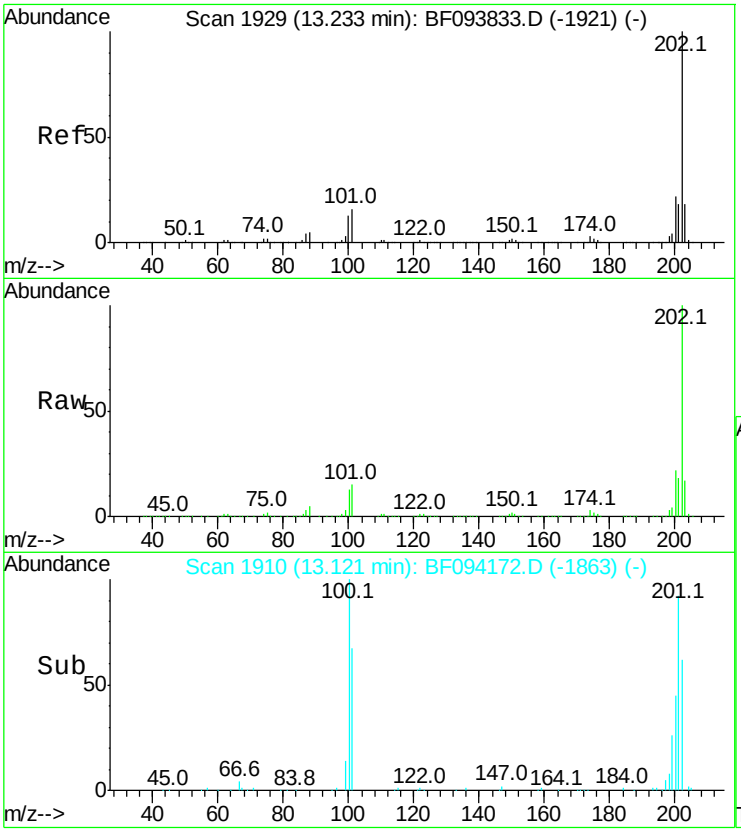


#76
Benzidine
Concen: 13.54 ng
RT: 13.01 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:184 Resp: 246963

Ion	Ratio	Lower	Upper
184	100		
185	13.3	15.5	23.3#
183	12.0	9.8	14.6



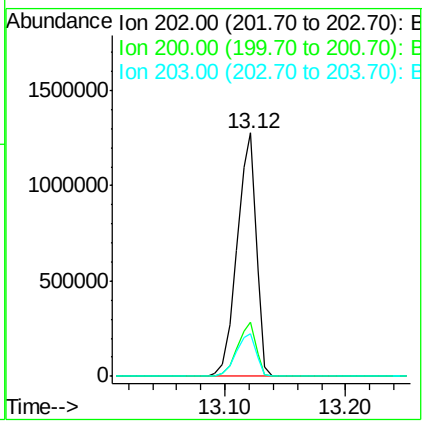


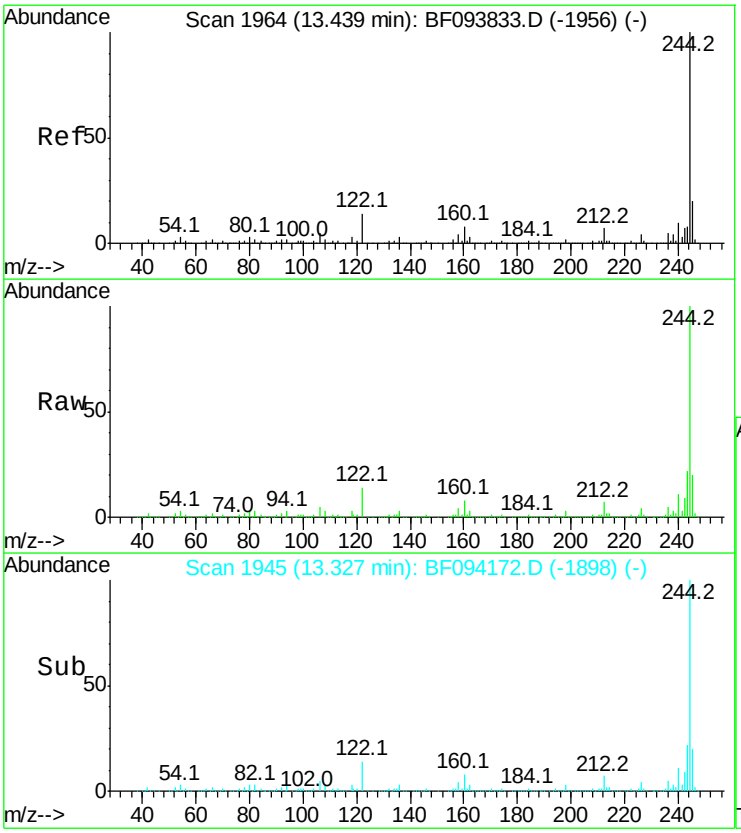
#77
Pyrene
Concen: 42.32 ng
RT: 13.12 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:202 Resp: 1415330

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	17.4	14.4	21.6

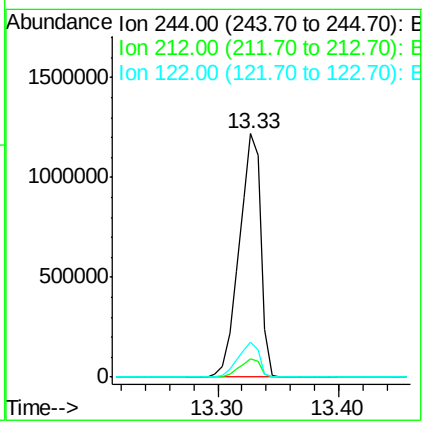


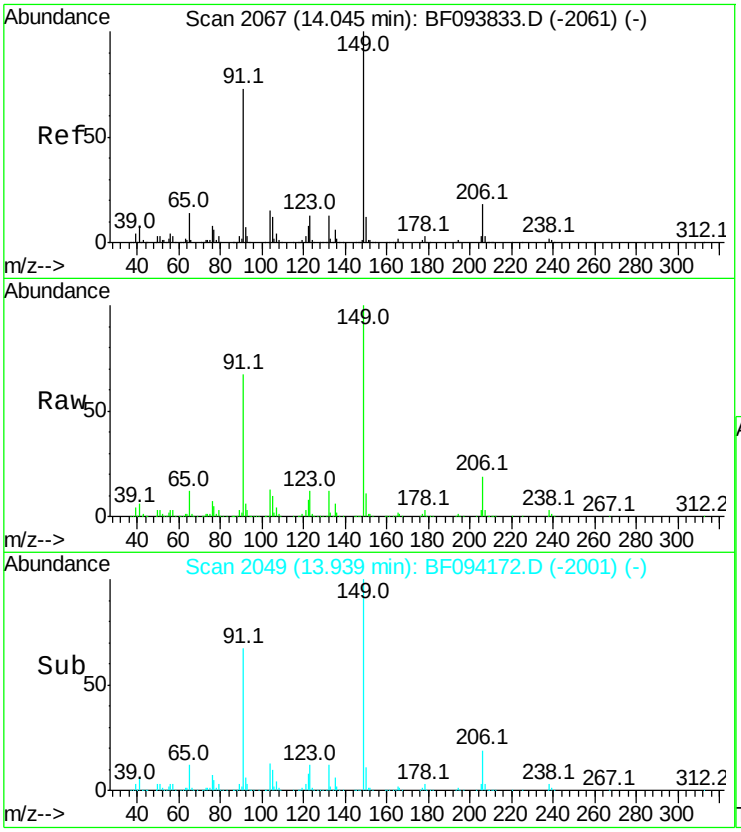


#78
Terphenyl-d14
Concen: 73.93 ng
RT: 13.33 min Scan# 1945
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:244 Resp: 1519771

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	14.3	10.3	15.5



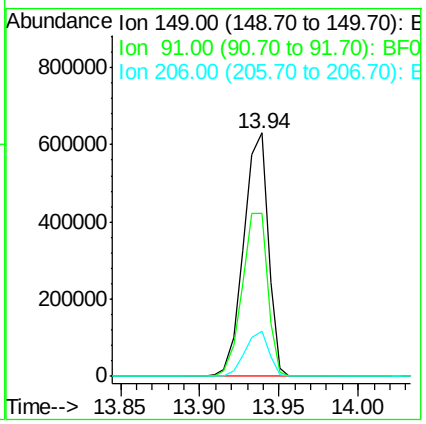


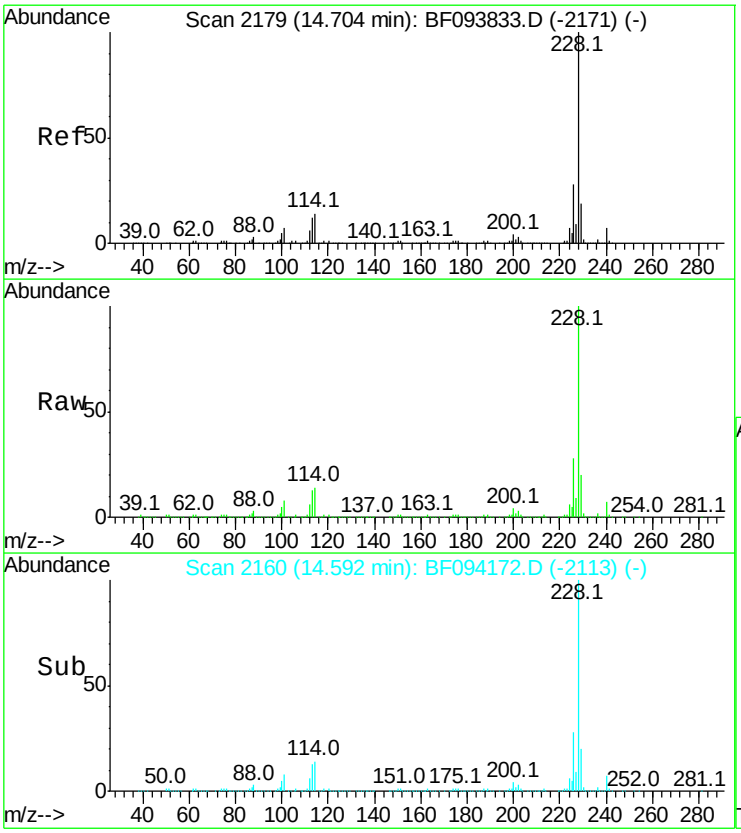
#79
Butylbenzylphthalate
Concen: 47.56 ng
RT: 13.94 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:149 Resp: 677640

Ion	Ratio	Lower	Upper
149	100		
91	67.1	45.0	67.4
206	18.8	17.0	25.6

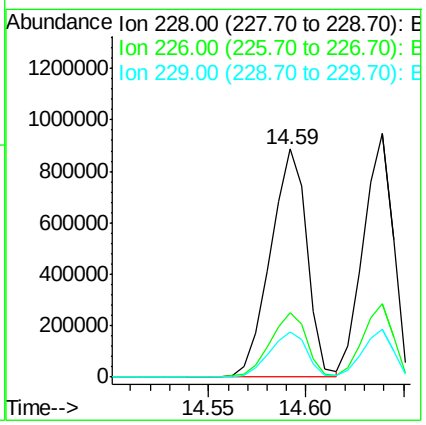


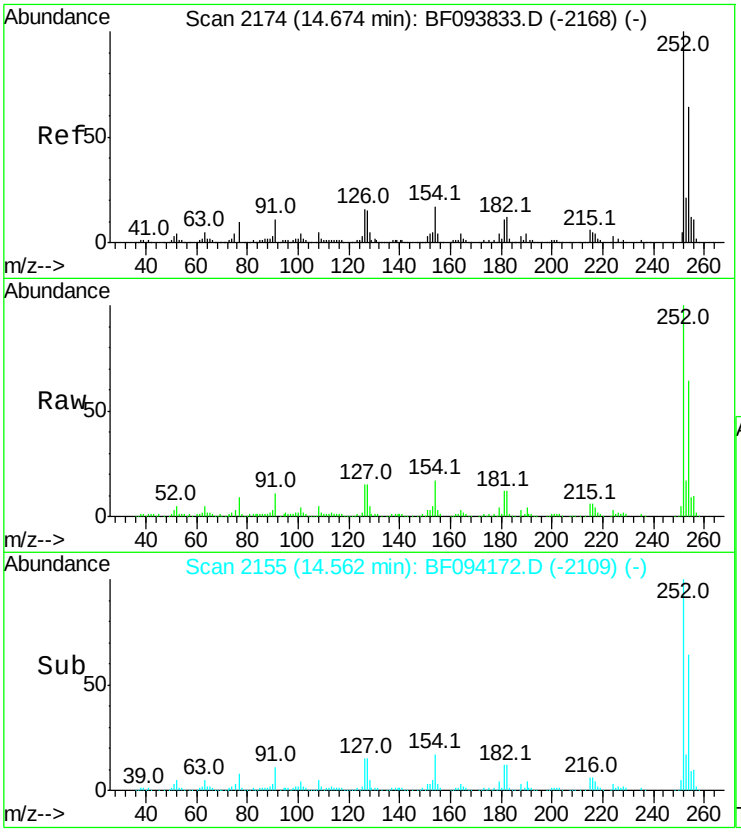


#80
Benzo(a)anthracene
Concen: 42.68 ng
RT: 14.59 min Scan# 2160
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:228 Resp: 1146951

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.6	16.3	24.5



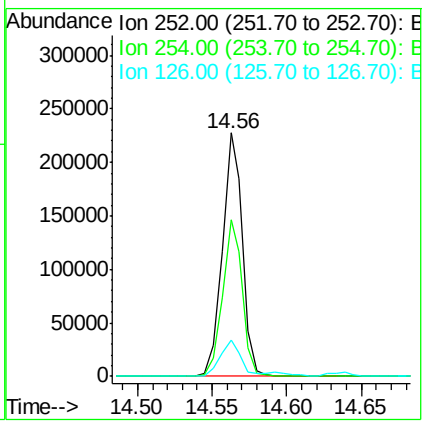


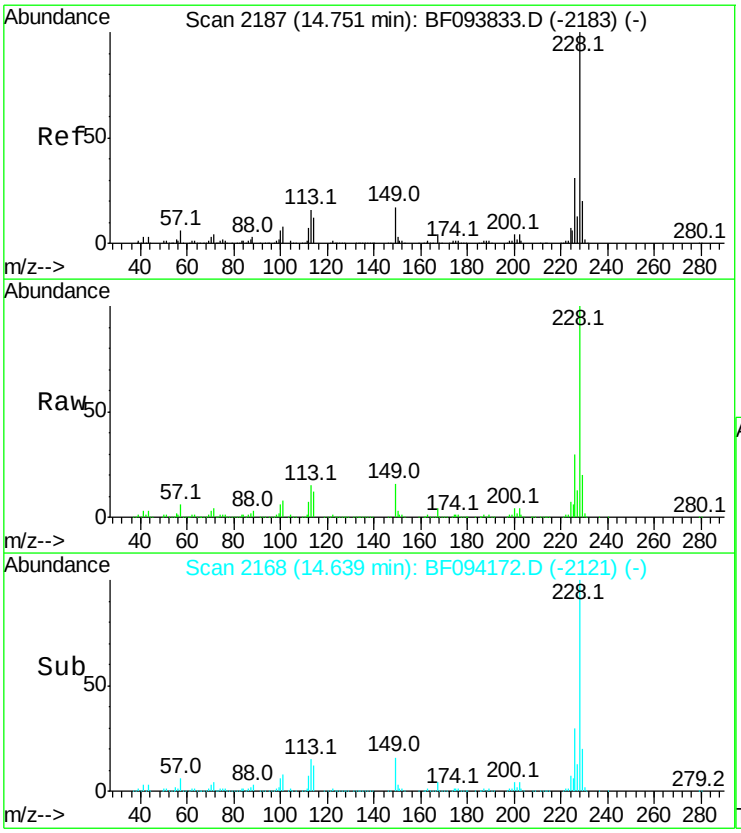
#81
3,3'-Dichlorobenzidine
Concen: 22.57 ng
RT: 14.56 min Scan# 2155
Delta R.T. -0.03 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:252 Resp: 216810

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.5	77.3
126	15.1	15.8	23.8#

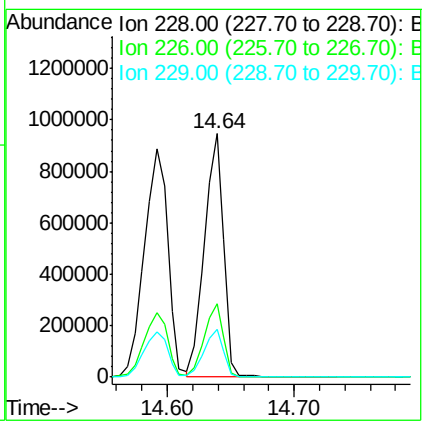


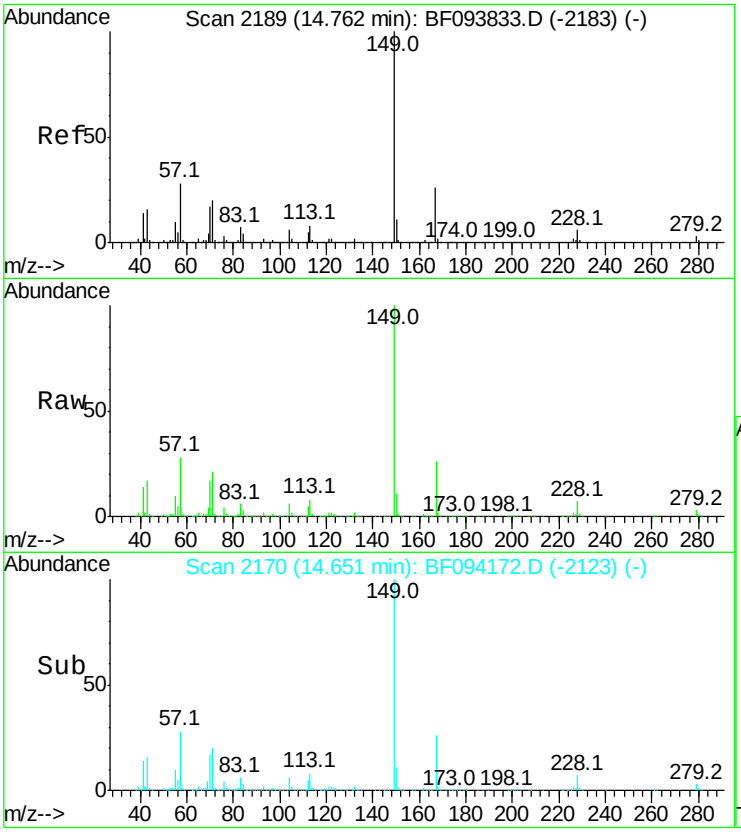


#82
Chrysene
Concen: 40.24 ng
RT: 14.64 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:228 Resp: 1003448

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.8	15.8	23.6



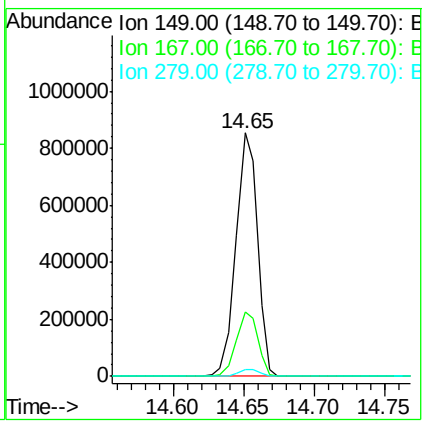


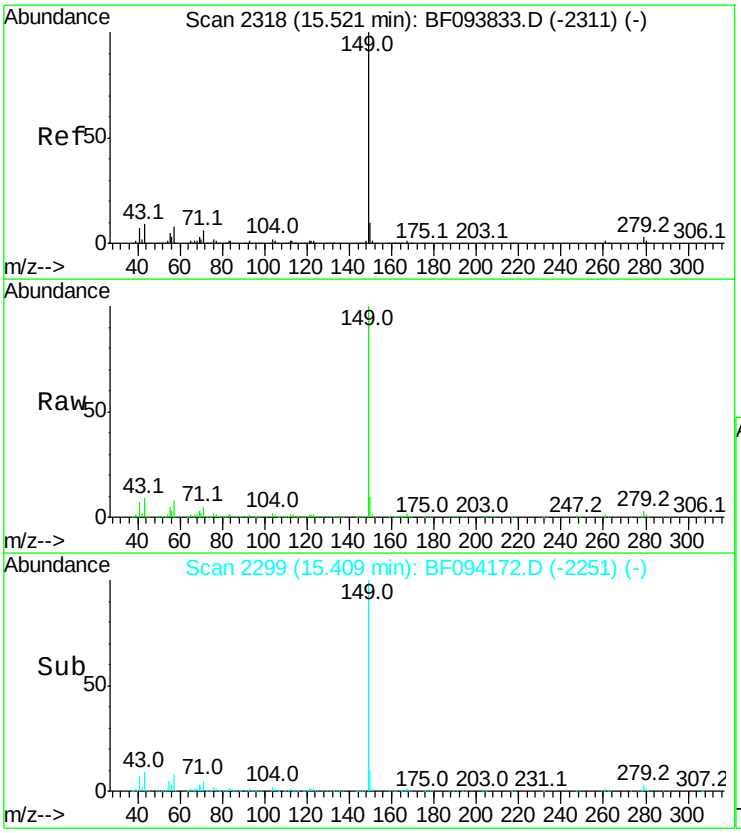
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.74 ng
RT: 14.65 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:149 Resp: 908592

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.0	31.4
279	2.7	1.9	2.9

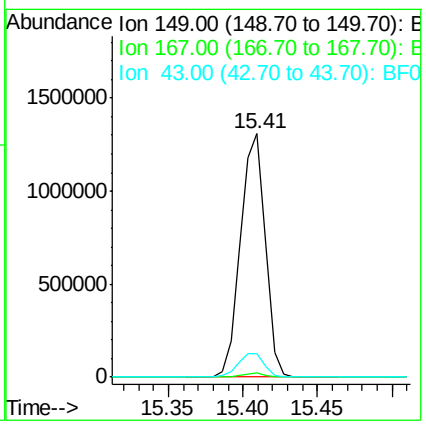


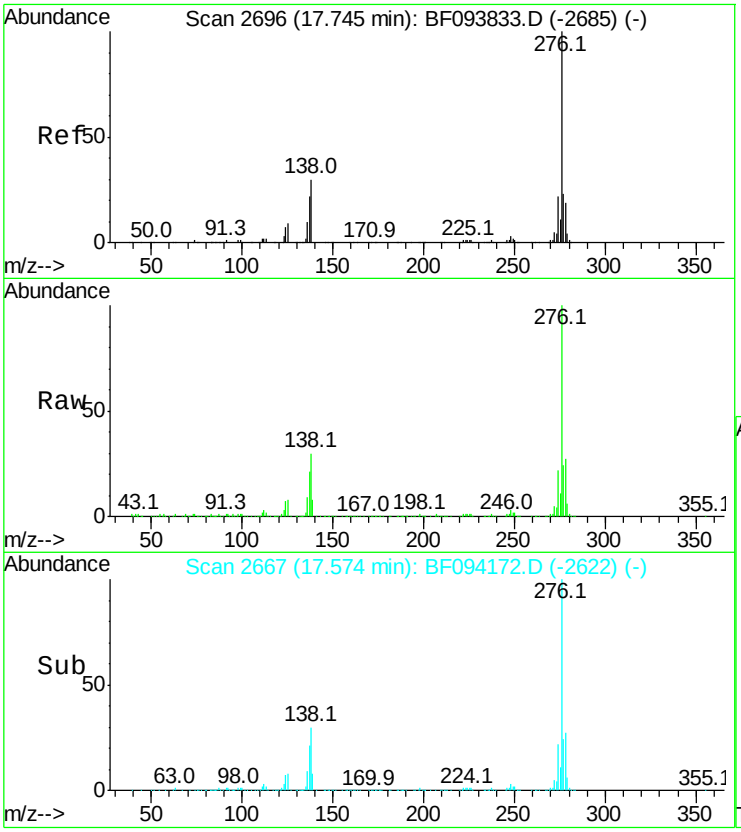


#84
Di-n-octyl phthalate
Concen: 46.15 ng
RT: 15.41 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:149 Resp: 1498901

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.7	8.5	12.7



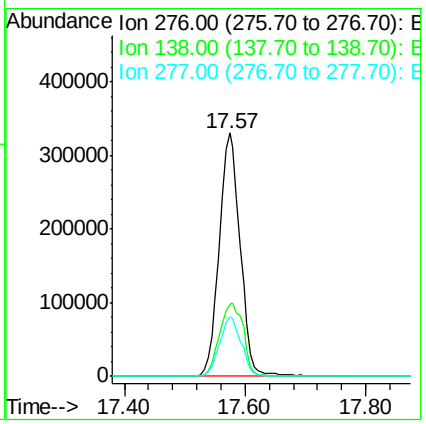


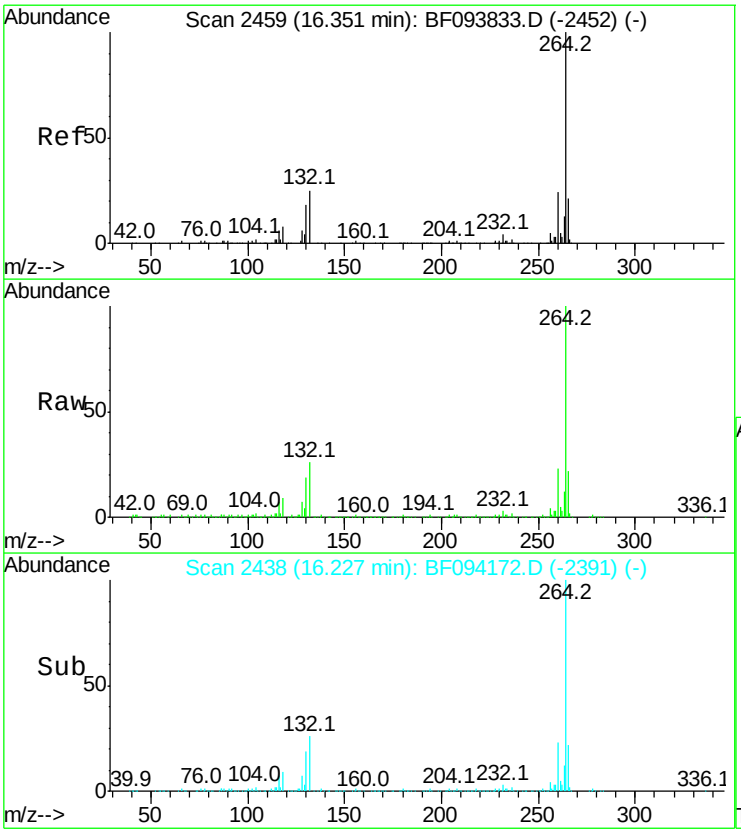
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.76 ng
RT: 17.57 min Scan# 2667
Delta R.T. -0.04 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:276 Resp: 793912

Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	25.1	20.2	30.4

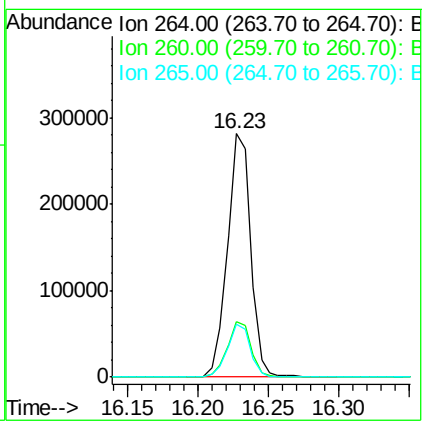


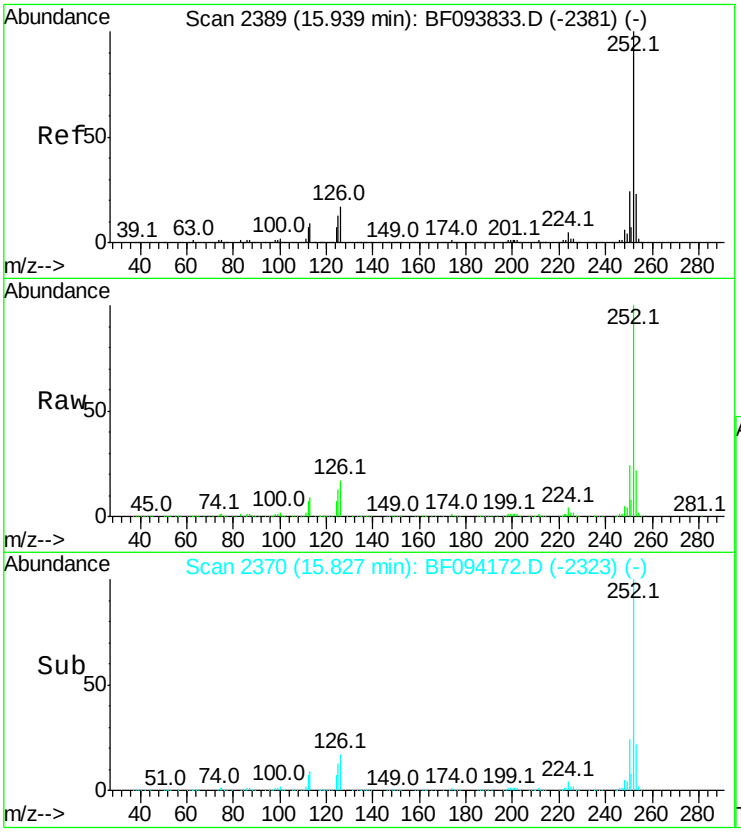


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.23 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:264 Resp: 323870

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	21.6	17.2	25.8



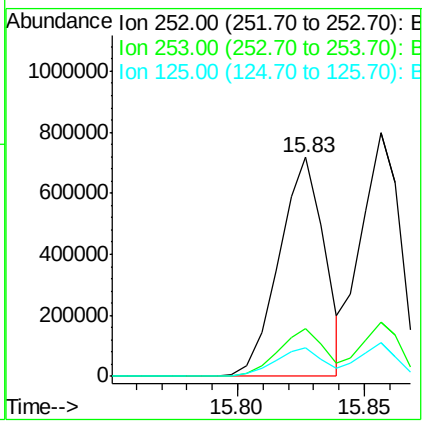


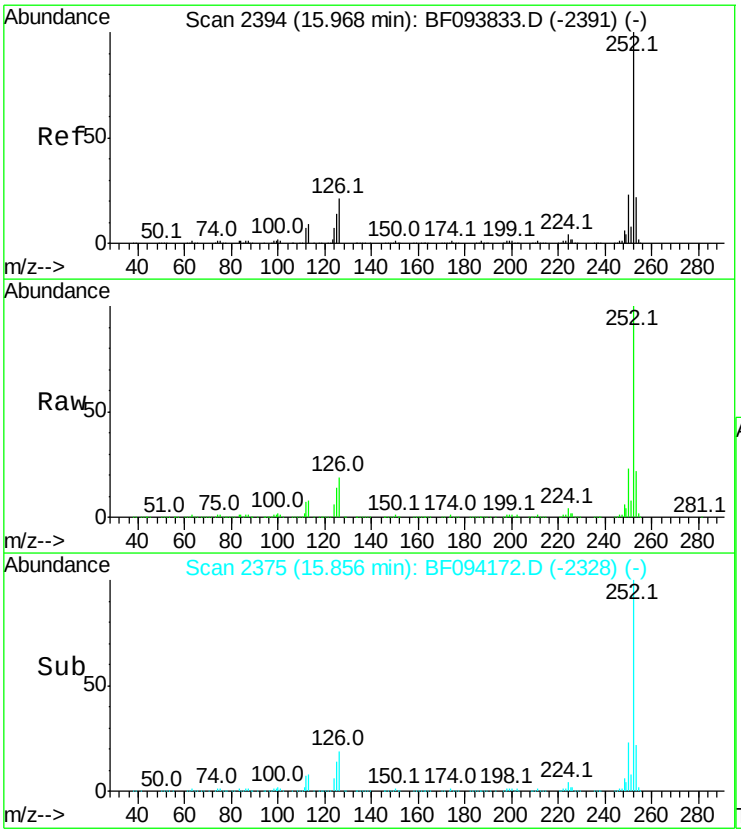
#87
Benzo(b)fluoranthene
Concen: 45.11 ng
RT: 15.83 min Scan# 2370
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:252 Resp: 895462

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	13.0	9.8	14.8

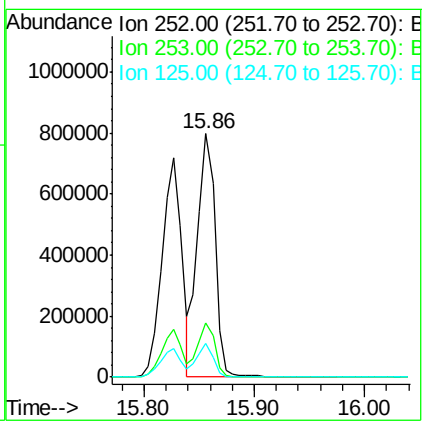


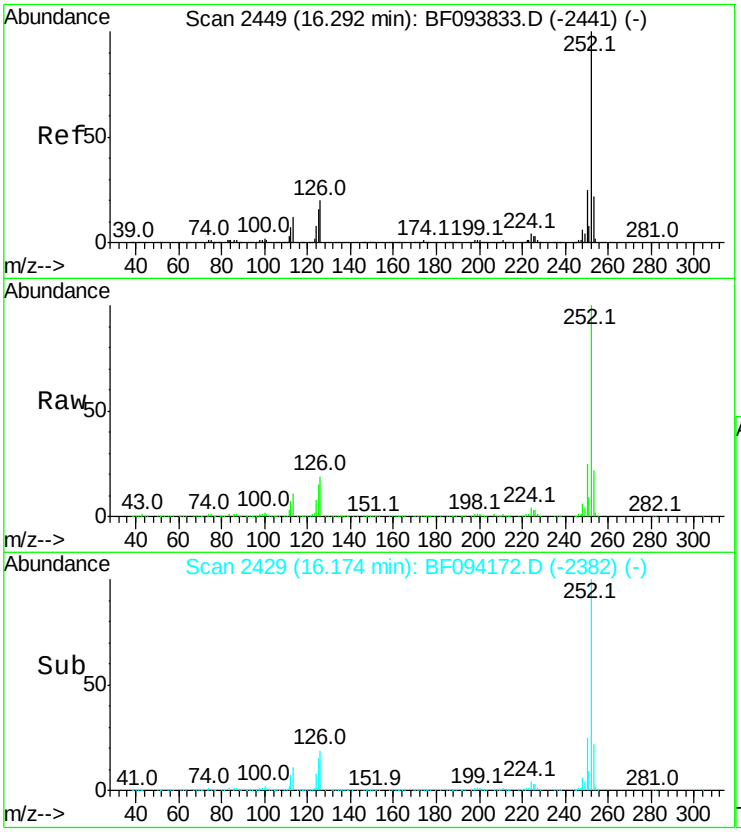


#88
Benzo(k)fluoranthene
Concen: 44.64 ng
RT: 15.86 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:252 Resp: 867112

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	13.7	13.1	19.7



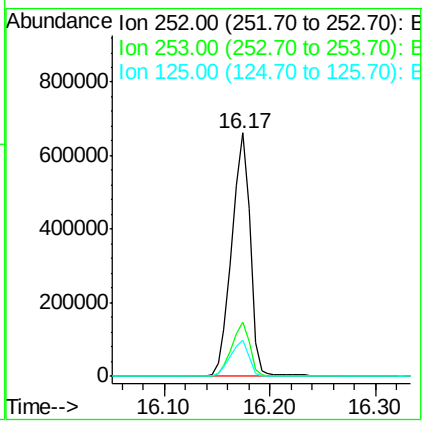


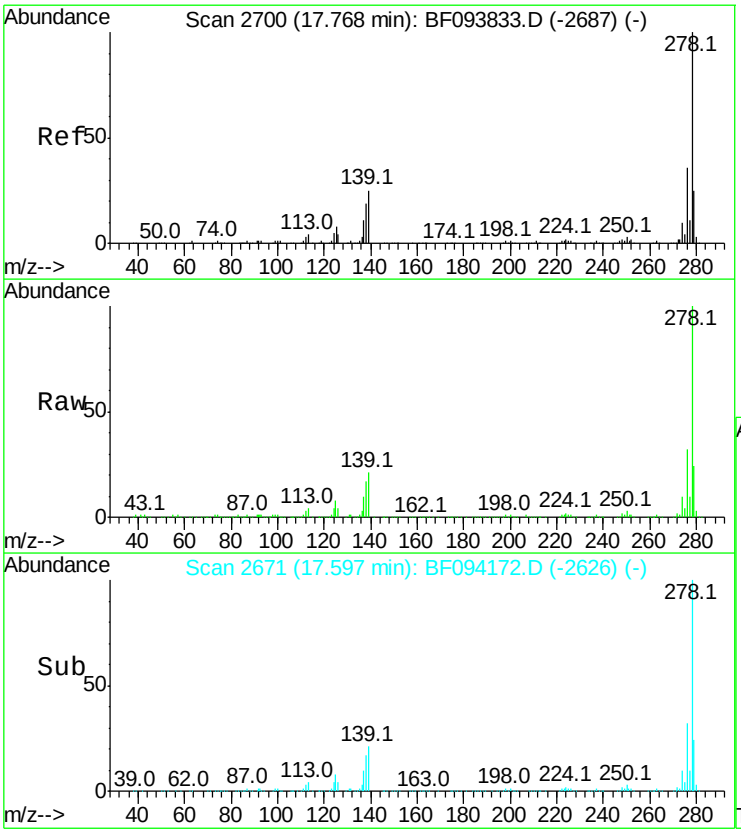
#89
Benzo(a)pyrene
Concen: 43.47 ng
RT: 16.17 min Scan# 2429
Delta R.T. -0.02 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:252 Resp: 794639

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	15.0	11.0	16.4

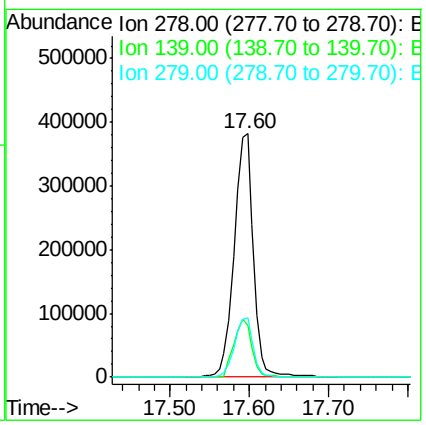


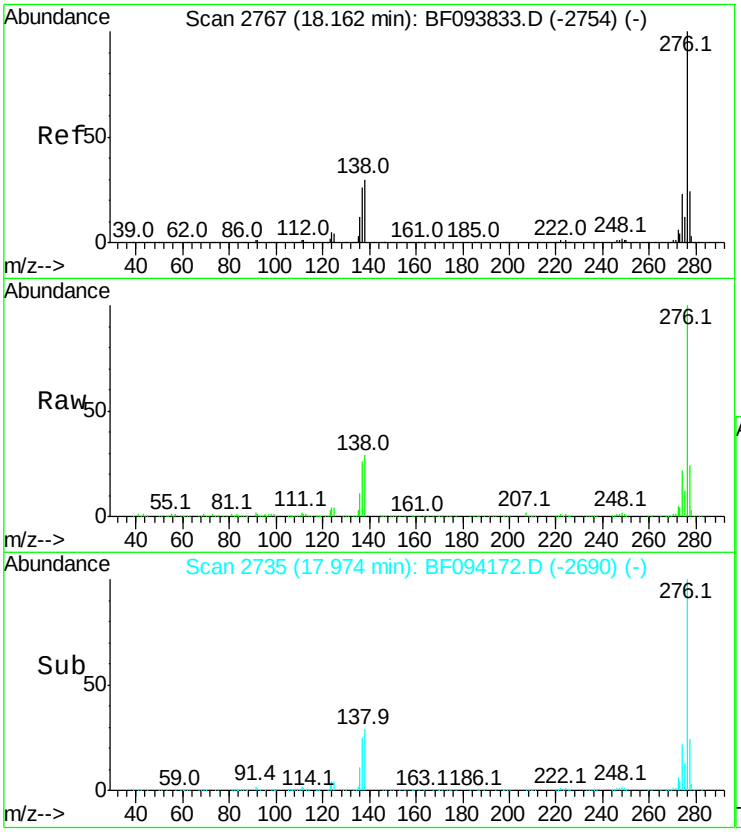


#90
Dibenzo(a,h)anthracene
Concen: 41.39 ng
RT: 17.60 min Scan# 2671
Delta R.T. -0.04 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Tgt Ion:278 Resp: 640740

Ion	Ratio	Lower	Upper
278	100		
139	21.2	16.6	24.8
279	24.1	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 43.01 ng
RT: 17.97 min Scan# 2735
Delta R.T. -0.04 min
Lab File: BF094172.D
Acq: 4 Apr 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB98028BSD

Tgt Ion:276 Resp: 671134

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	29.3	25.4	38.0