Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033117\
Data File : BF094093.D
Acq On : 31 Mar 2017 13:54
Operator : SJ/MA
Sample : PB97953BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 31 23:05:51 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	5.90	152	166435	20.00	ng		0.00
21) Naphthalene-d8	7.40	136	671938	20.00	ng		0.00
38) Acenaphthene-d10	9.55	164	304444	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	524045	20.00	ng		0.00
75) Chrysene-d12	14.63	240	392085	20.00	ng		0.00
86) Perylene-d12	16.25	264	277675	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.45	112	1285282	130.43	ng		0.01
7) Phenol-d6	5.51	99	1606555	131.79	ng		0.00
23) Nitrobenzene-d5	6.55	82	1011697	85.92	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	341463	141.94	ng		0.00
44) 2-Fluorobiphenyl	8.73	172	1840485	92.21	ng		0.00
78) Terphenyl-d14	13.35	244	1506579	86.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	176286	37.24	ng		98
3) Pyridine	2.80	79	498424	38.63	ng		98
4) n-Nitrosodimethylamine	2.77	42	233427	43.97	ng		91
6) Aniline	5.52	93	431774	25.46	ng	#	3
8) 2-Chlorophenol	5.67	128	508589	46.96	ng		94
9) Benzaldehyde	5.39	77	90937	11.05	ng		99
10) Phenol	5.53	94	599974	43.25	ng		93
11) bis(2-Chloroethyl)ether	5.61	93	471566	43.50	ng		97
12) 1,3-Dichlorobenzene	5.83	146	537048	44.20	ng		100
13) 1,4-Dichlorobenzene	5.92	146	547381	44.48	ng		98
14) 1,2-Dichlorobenzene	6.09	146	509033	44.92	ng		97
15) Benzyl Alcohol	6.07	79	410233	45.98	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.23	45	646559	38.70	ng		96
17) 2-Methylphenol	6.21	107	421396	45.43	ng		97
18) Hexachloroethane	6.49	117	191518	44.28	ng	#	84
19) n-Nitroso-di-n-propylamine	6.39	70	346232	44.19	ng		96
20) 3+4-Methylphenols	6.39	107	537190	47.82	ng	#	63
22) Acetophenone	6.37	105	702884	46.93	ng	#	88
24) Nitrobenzene	6.57	77	510697	43.98	ng		92
25) Isophorone	6.86	82	920743	44.50	ng		95
26) 2-Nitrophenol	6.95	139	283486	51.19	ng		94
27) 2,4-Dimethylphenol	7.02	122	463975	48.62	ng		98
28) bis(2-Chloroethoxy)methane	7.12	93	602013	44.12	ng		99
29) 2,4-Dichlorophenol	7.25	162	433289	48.57	ng		99
30) 1,2,4-Trichlorobenzene	7.34	180	424157	46.16	ng		98
31) Naphthalene	7.43	128	1431018	44.29	ng		100
32) Benzoic acid	7.17	122	212158	33.40	ng		93
33) 4-Chloroaniline	7.50	127	273057	20.85	ng	#	93
34) Hexachlorobutadiene	7.59	225	214811	45.58	ng		98
35) Caprolactam	7.94	113	77993	27.41	ng		90
36) 4-Chloro-3-methylphenol	8.12	107	456902	49.01	ng		88
37) 2-Methylnaphthalene	8.27	142	1000253	46.44	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.48	216	369351	44.35	ng		99
40) Hexachlorocyclopentadiene	8.47	237	358340	91.95	ng		96

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Operator : SJ/MA
Sample : PB97953BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 31 23:05:51 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	8.63	196	289126	49.07	ng		98
43) 2,4,5-Trichlorophenol	8.68	196	289830	45.46	ng		94
45) 1,1'-Biphenyl	8.85	154	1121660	45.68	ng		99
46) 2-Chloronaphthalene	8.87	162	879099	45.73	ng		95
47) 2-Nitroaniline	9.00	65	268419	47.07	ng	#	80
48) Acenaphthylene	9.37	152	1393887	43.63	ng		100
49) Dimethylphthalate	9.24	163	1026332	47.43	ng		99
50) 2,6-Dinitrotoluene	9.30	165	234135	47.20	ng		95
51) Acenaphthene	9.59	154	829352	44.49	ng		99
52) 3-Nitroaniline	9.50	138	159187	27.33	ng		88
53) 2,4-Dinitrophenol	9.63	184	171434	65.48	ng	#	73
54) Dibenzofuran	9.80	168	1194066	47.06	ng		99
55) 4-Nitrophenol	9.75	139	349941	76.71	ng	#	67
56) 2,4-Dinitrotoluene	9.80	165	284139	45.60	ng	#	69
57) Fluorene	10.22	166	916355	43.55	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.96	232	212294	48.53	ng		98
59) Diethylphthalate	10.11	149	986593	46.13	ng		98
60) 4-Chlorophenyl-phenylether	10.23	204	389974	43.50	ng		94
61) 4-Nitroaniline	10.26	138	253983	45.43	ng		96
62) Azobenzene	10.43	77	959236	47.41	ng		93
64) 4,6-Dinitro-2-methylphenol	10.30	198	131072	40.84	ng	#	76
65) n-Nitrosodiphenylamine	10.38	169	853312	47.09	ng		99
66) 4-Bromophenyl-phenylether	10.83	248	243413	47.23	ng		98
67) Hexachlorobenzene	10.90	284	249089	47.74	ng	#	84
68) Atrazine	11.05	200	252859	46.58	ng		96
69) Pentachlorophenol	11.15	266	229168	70.57	ng		99
70) Phenanthrene	11.40	178	1335010	45.80	ng		98
71) Anthracene	11.46	178	1375931	45.84	ng		99
72) Carbazole	11.67	167	1278135	41.53	ng		99
73) Di-n-butylphthalate	12.12	149	1530087	47.80	ng		99
74) Fluoranthene	12.86	202	1364596	45.71	ng		99
76) Benzidine	13.03	184	402190	25.92	ng	#	94
77) Pyrene	13.14	202	1373615	48.27	ng		100
79) Butylbenzylphthalate	13.96	149	640434	52.82	ng	#	85
80) Benzo(a)anthracene	14.61	228	1074338	46.99	ng		100
81) 3,3'-Dichlorobenzidine	14.59	252	224161	27.43	ng	#	95
82) Chrysene	14.66	228	947205	44.64	ng		100
83) Bis(2-ethylhexyl)phthalate	14.67	149	867978	52.47	ng	#	99
84) Di-n-octyl phthalate	15.43	149	1390237	50.31	ng		97
85) Indeno(1,2,3-cd)pyrene	17.60	276	793866	43.20	ng		100
87) Benzo(b)fluoranthene	15.84	252	866810	50.93	ng		98
88) Benzo(k)fluoranthene	15.84	252	866810	52.05	ng		95
89) Benzo(a)pyrene	16.20	252	746556	47.63	ng		99
90) Dibenzo(a,h)anthracene	17.63	278	658191	49.58	ng		98
91) Benzo(g,h,i)perylene	18.00	276	677301	50.63	ng		98

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

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Acq On : 31 Mar 2017 13:54
Operator : SJ/MA
Sample : PB97953BS
Misc :
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Instrument :
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ClientSampleId :

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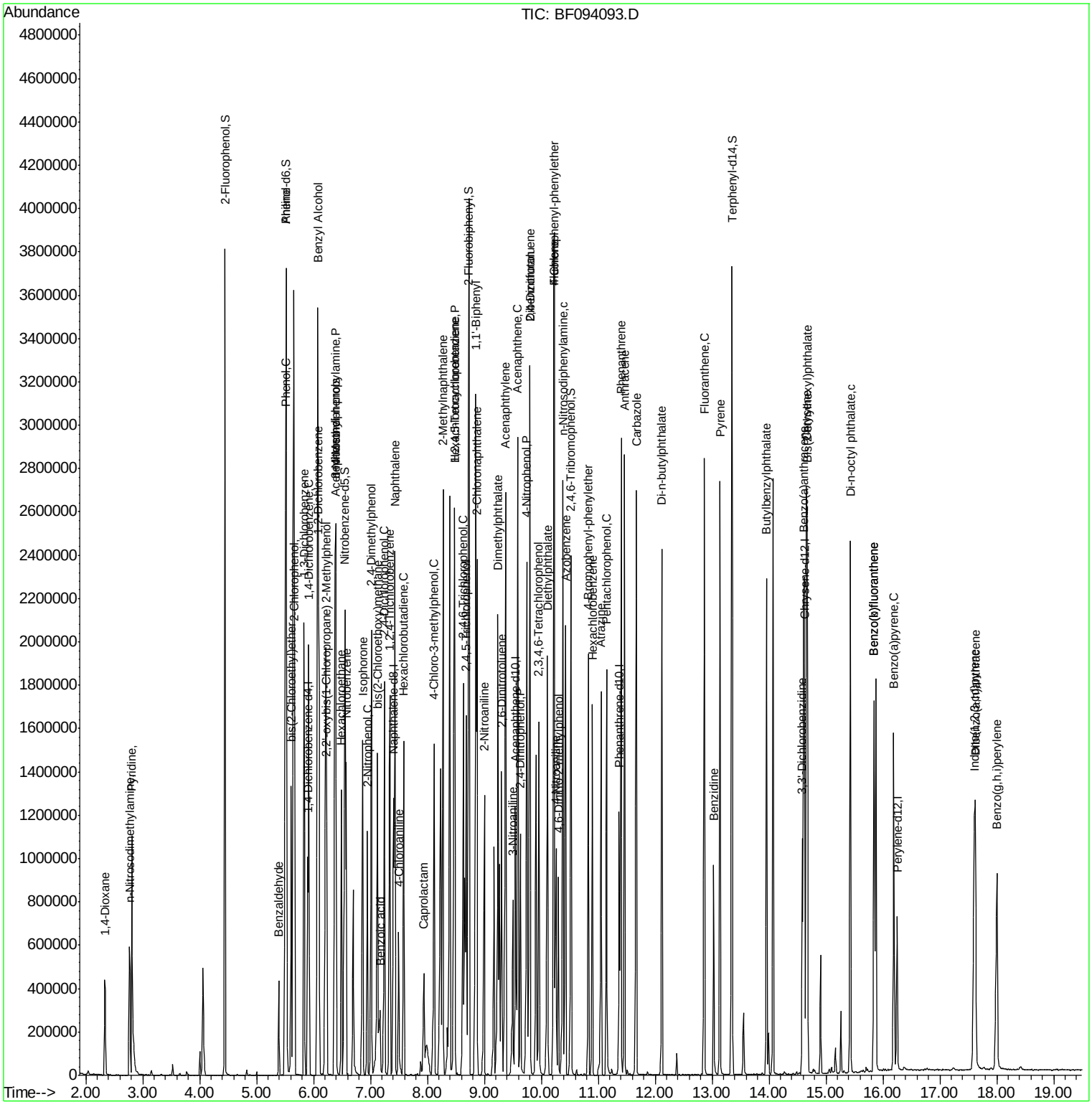
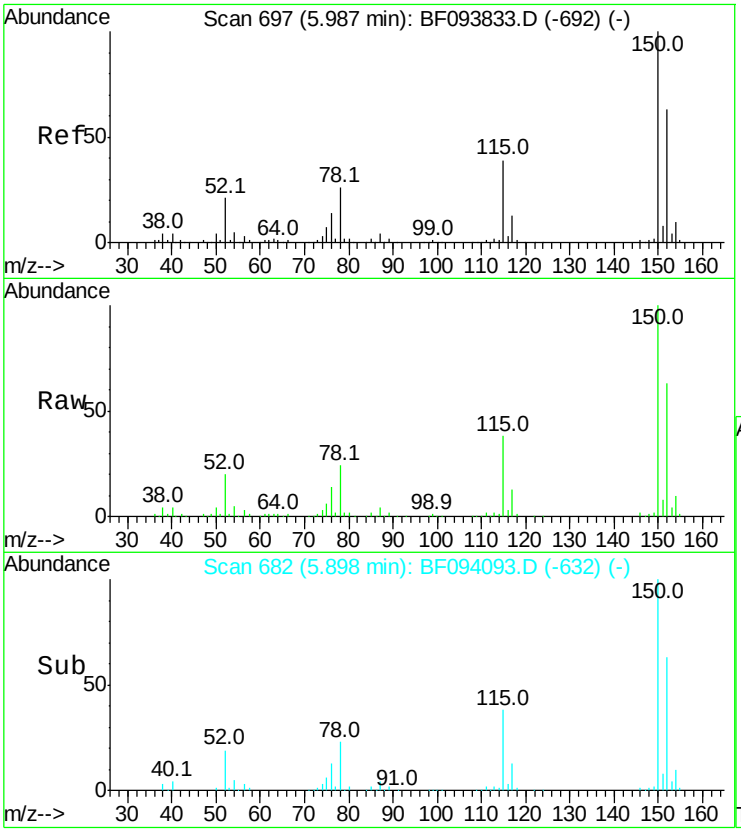
Response via : Initial Calibration



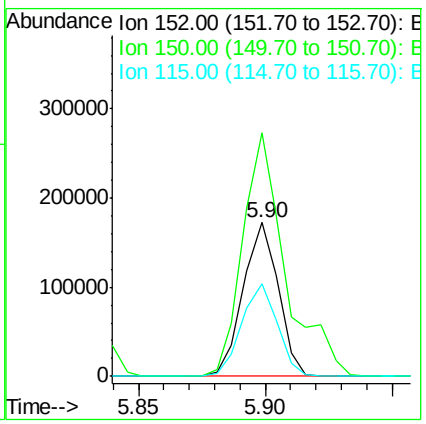


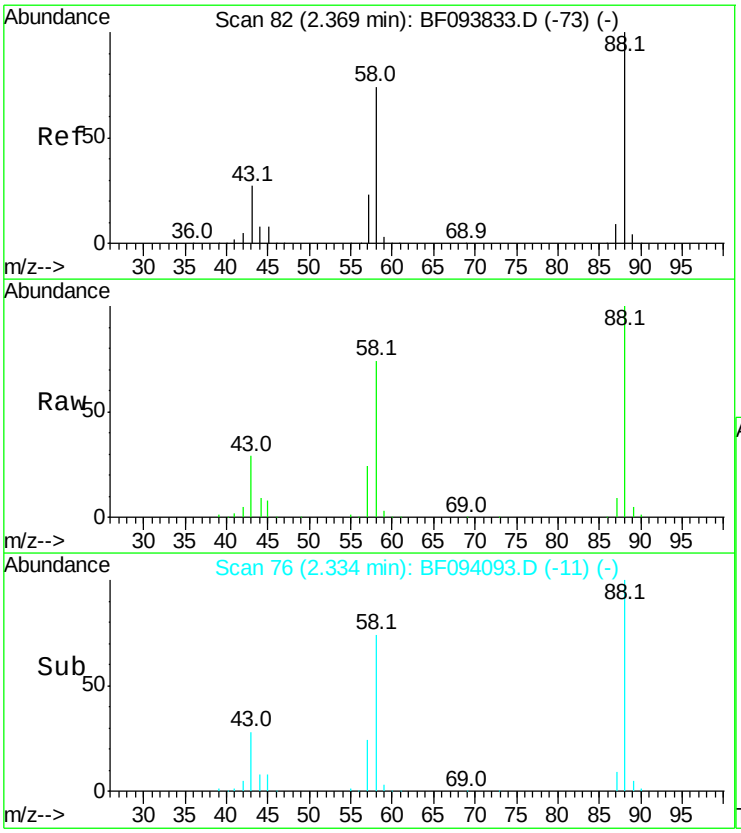
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.90 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 166435

Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.2	189.2
115	60.3	52.2	78.2

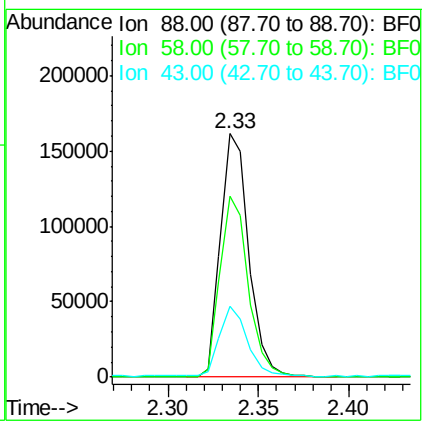


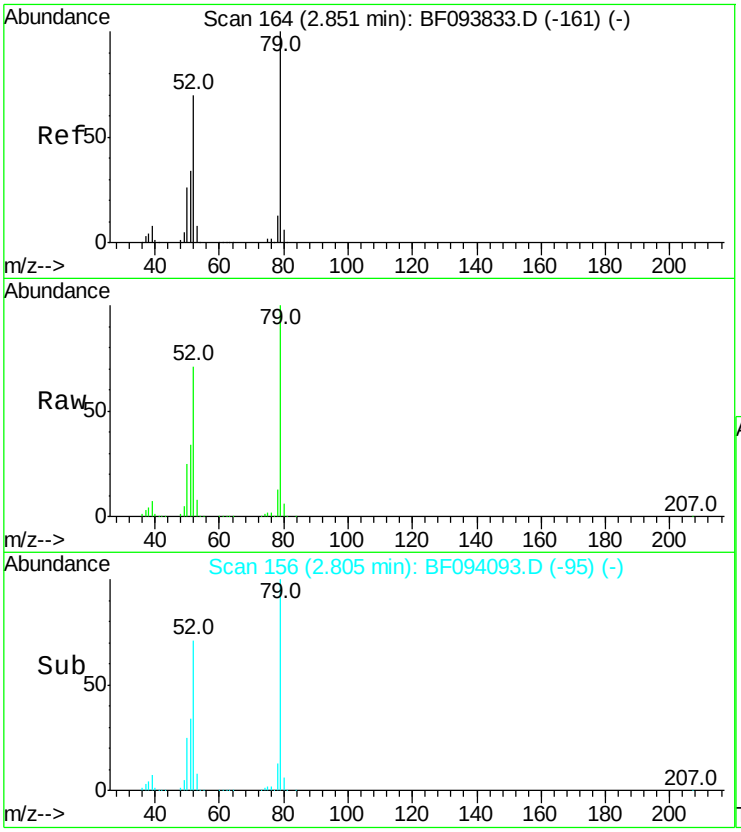


#2
1,4-Dioxane
Concen: 37.24 ng
RT: 2.33 min Scan# 76
Delta R.T. 0.08 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion: 88 Resp: 176286

Ion	Ratio	Lower	Upper
88	100		
58	74.5	61.4	92.0
43	28.1	23.4	35.0



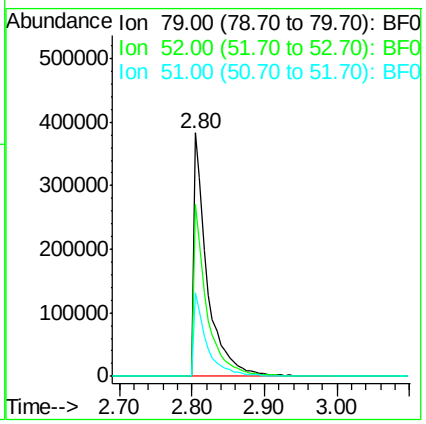


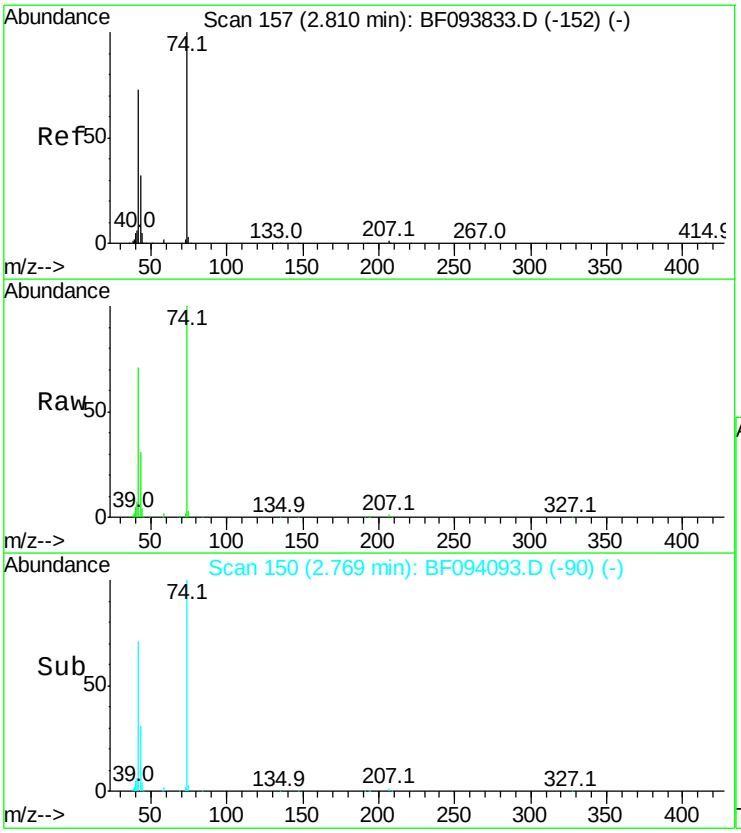
#3
Pyridine
Concen: 38.63 ng
RT: 2.80 min Scan# 156
Delta R.T. 0.06 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 498424

Ion	Ratio	Lower	Upper
79	100		
52	70.8	54.8	82.2
51	34.4	27.0	40.4

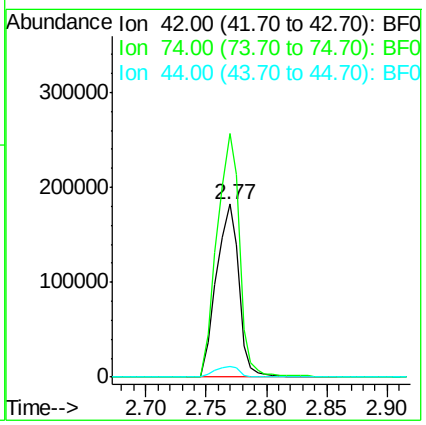


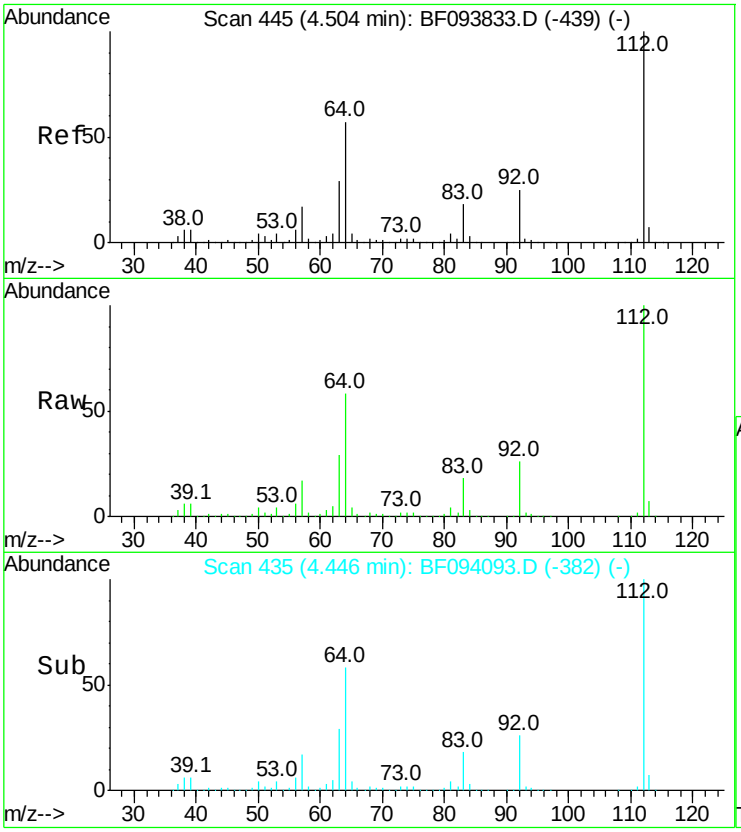


#4
n-Nitrosodimethylamine
Concen: 43.97 ng
RT: 2.77 min Scan# 150
Delta R.T. 0.05 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion: 42 Resp: 233427

Ion	Ratio	Lower	Upper
42	100		
74	140.8	103.9	155.9
44	6.3	5.7	8.5



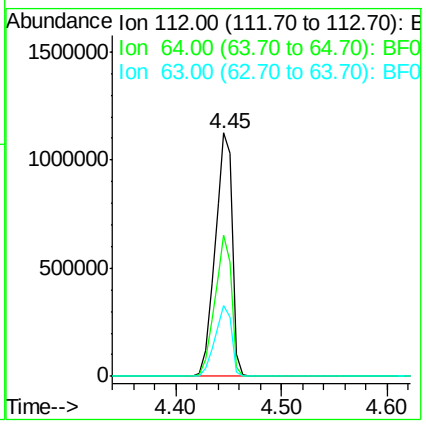


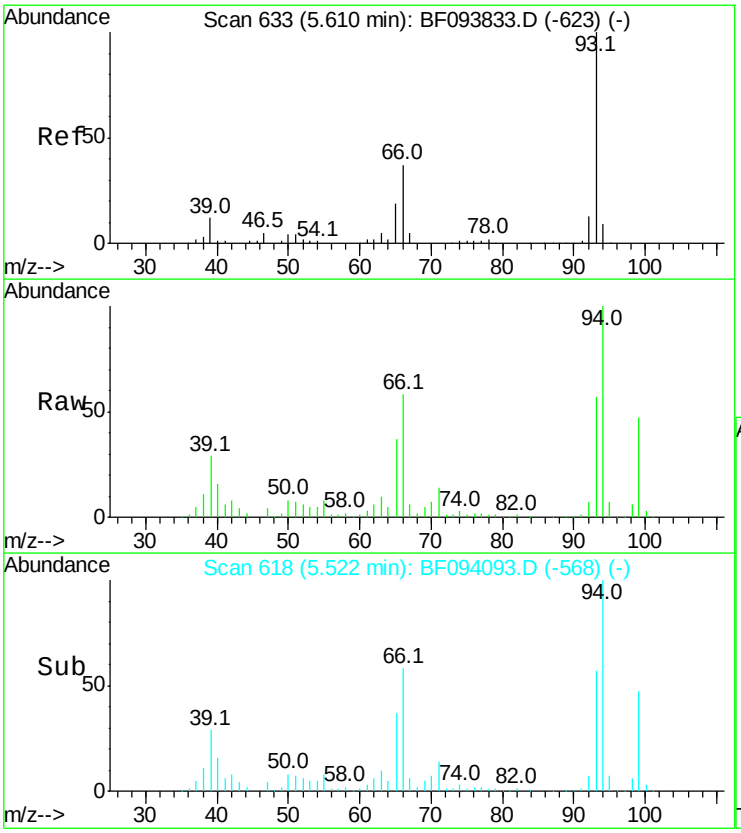
#5
2-Fluorophenol
Concen: 130.43 ng
RT: 4.45 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1285282

Ion	Ratio	Lower	Upper
112	100		
64	58.2	46.0	69.0
63	28.9	23.4	35.0

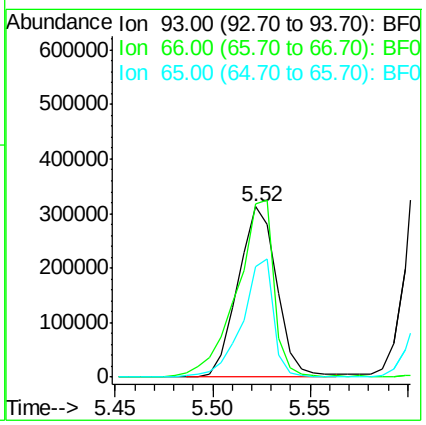


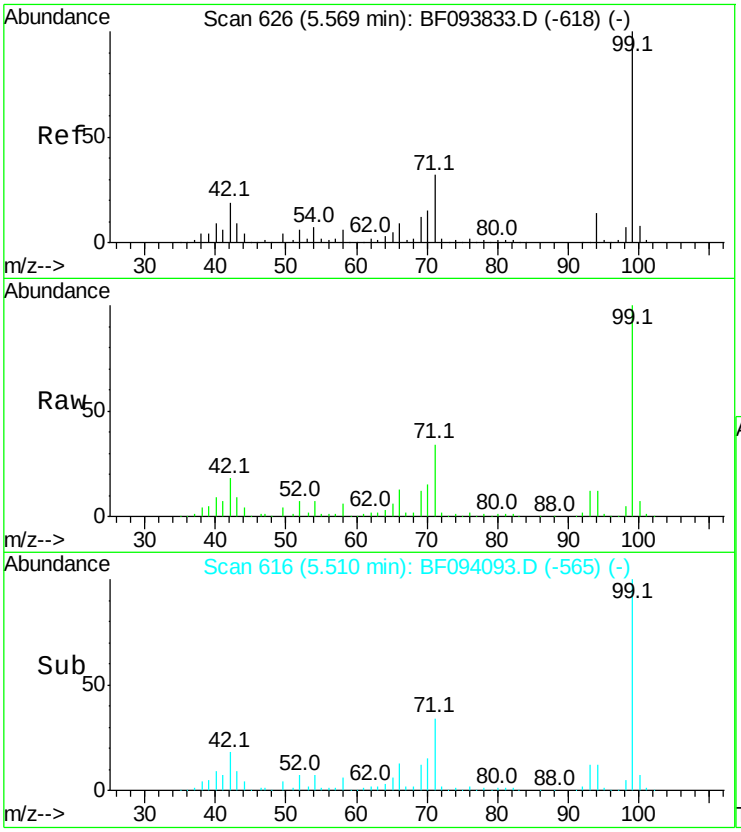


#6
Aniline
Concen: 25.46 ng
RT: 5.52 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion: 93 Resp: 431774

Ion	Ratio	Lower	Upper
93	100		
66	101.6	32.9	49.3#
65	65.1	16.0	24.0#



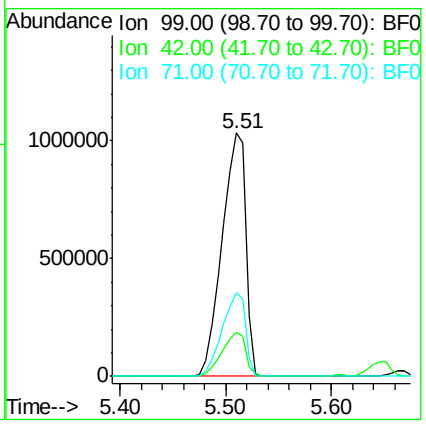


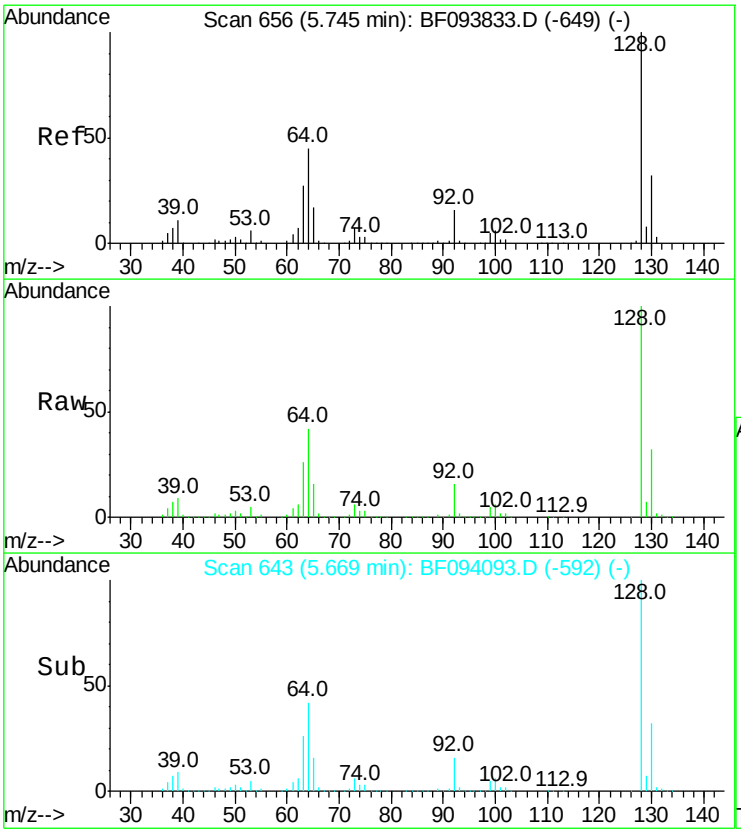
#7
Phenol-d6
Concen: 131.79 ng
RT: 5.51 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1606555

Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.5	20.3
71	34.3	24.5	36.7

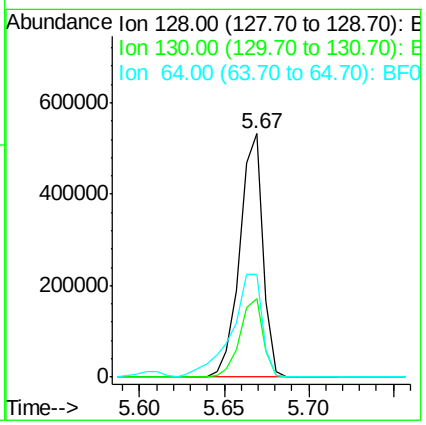


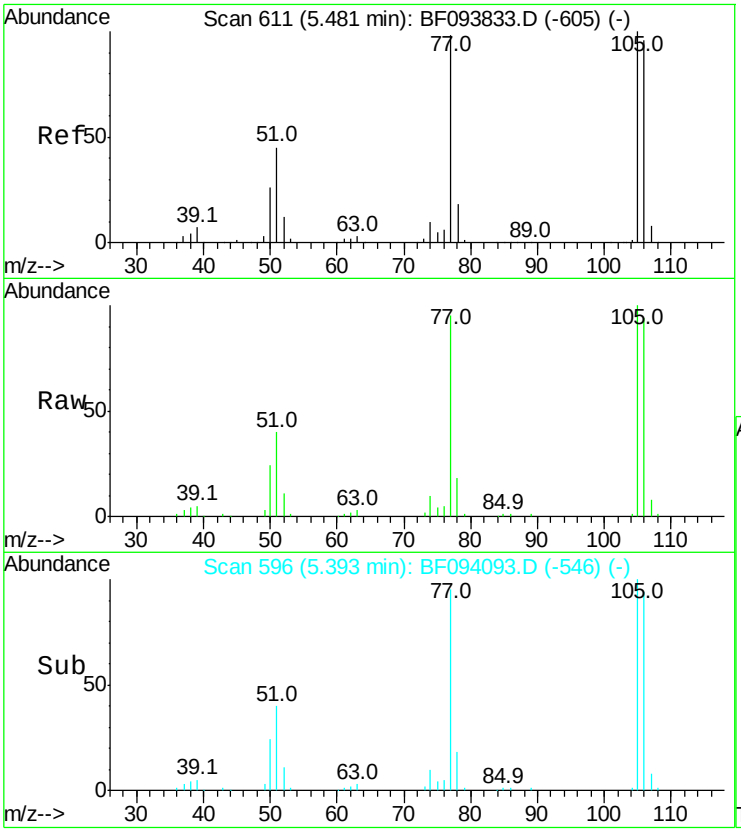


#8
2-Chlorophenol
Concen: 46.96 ng
RT: 5.67 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:128 Resp: 508589

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.9	52.9
64	42.0	28.4	68.4

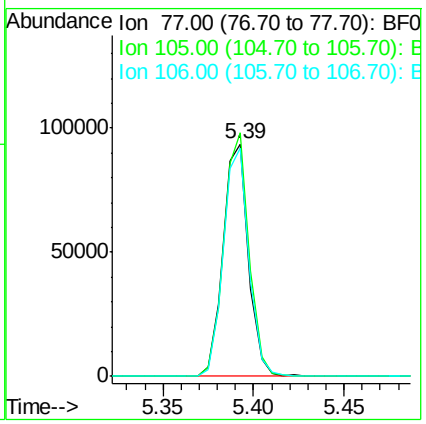




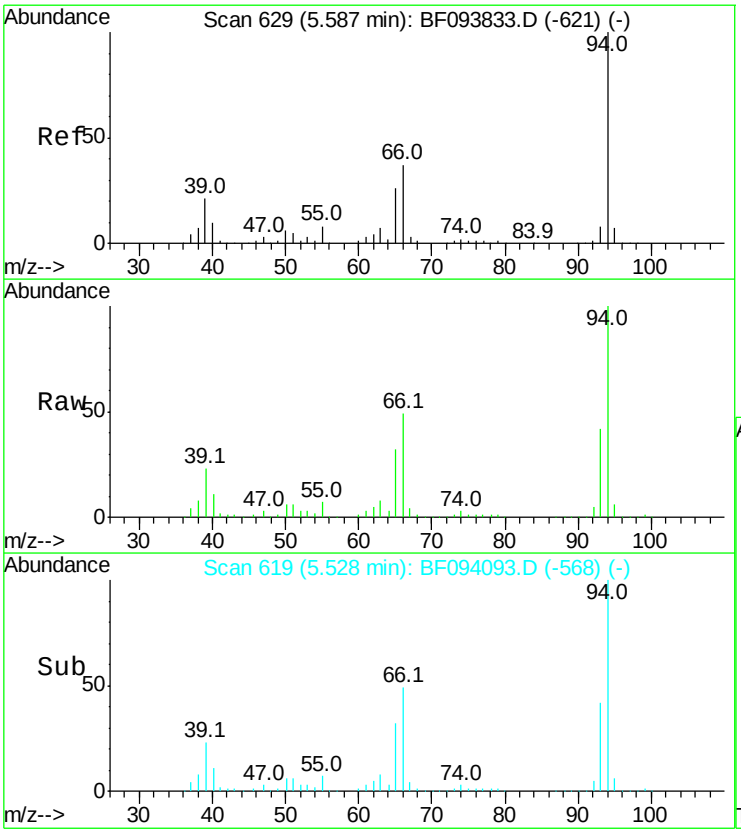
#9
Benzaldehyde
Concen: 11.05 ng
RT: 5.39 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion: 77 Resp: 90937

Ion	Ratio	Lower	Upper
77	100		
105	104.9	83.8	123.8
106	98.3	79.1	119.1



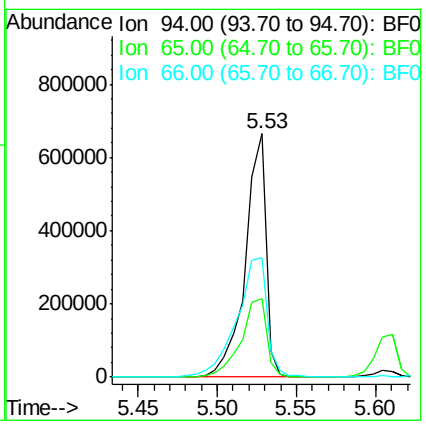
Instrument :
BNA_F
ClientSampleId :

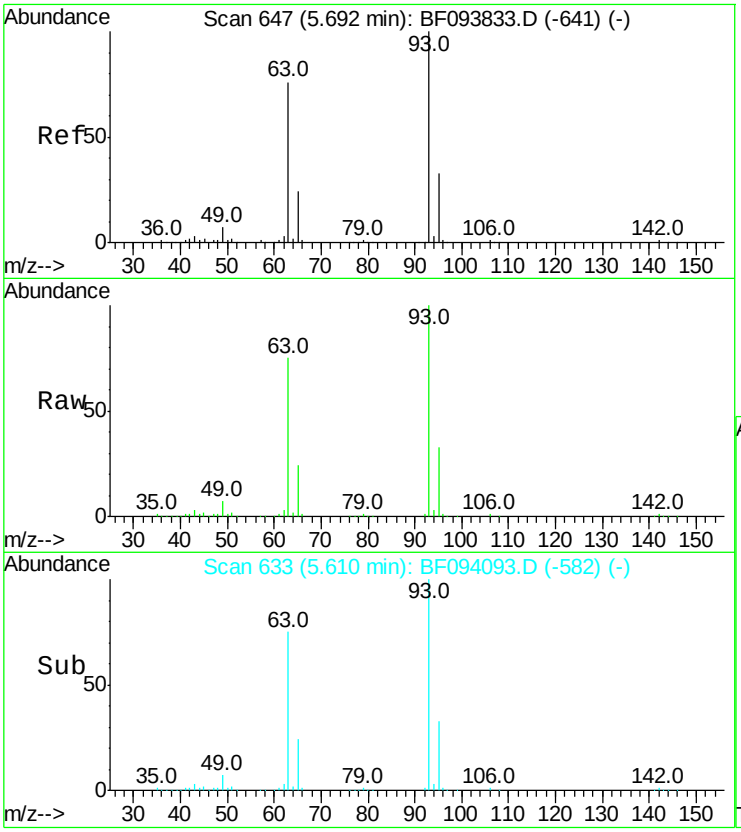


#10
Phenol
Concen: 43.25 ng
RT: 5.53 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion: 94 Resp: 599974

Ion	Ratio	Lower	Upper
94	100		
65	32.4	9.9	49.9
66	48.9	23.1	63.1



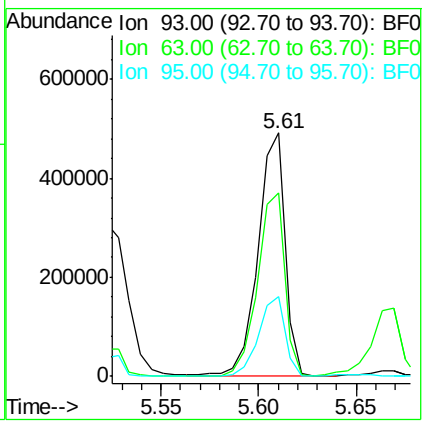


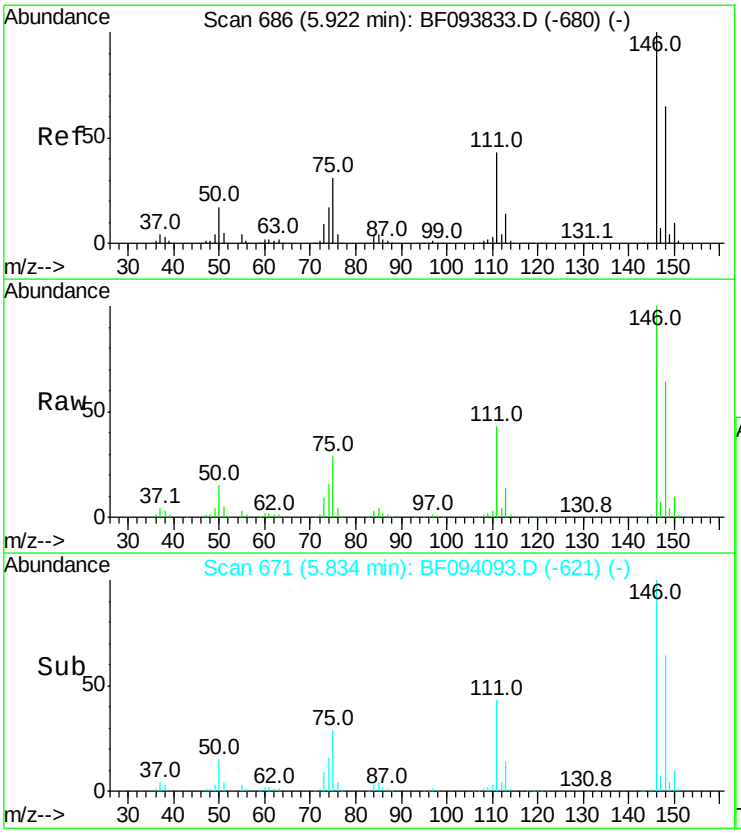
#11
bis(2-Chloroethyl)ether
Concen: 43.50 ng
RT: 5.61 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 471566

Ion	Ratio	Lower	Upper
93	100		
63	75.3	59.2	99.2
95	33.0	12.8	52.8

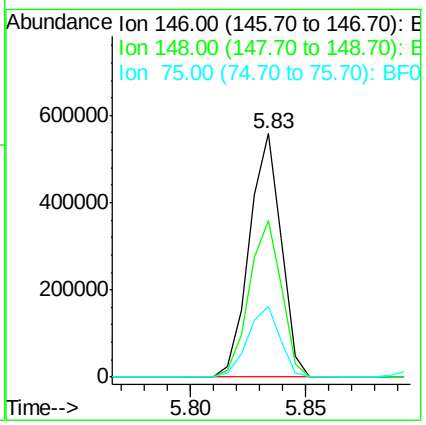


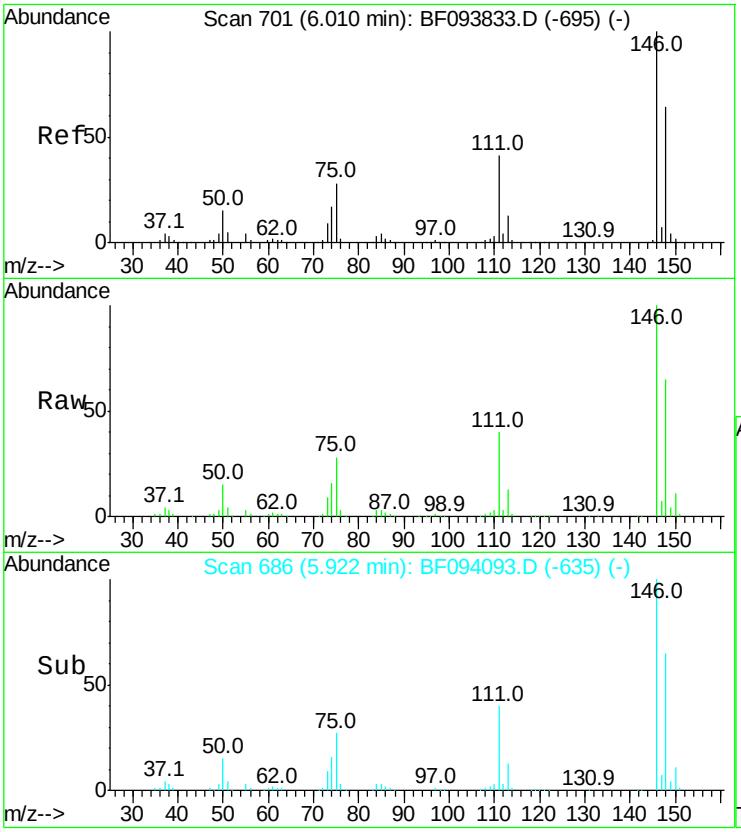


#12
1,3-Dichlorobenzene
Concen: 44.20 ng
RT: 5.83 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:146 Resp: 537048

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
75	28.8	23.1	34.7



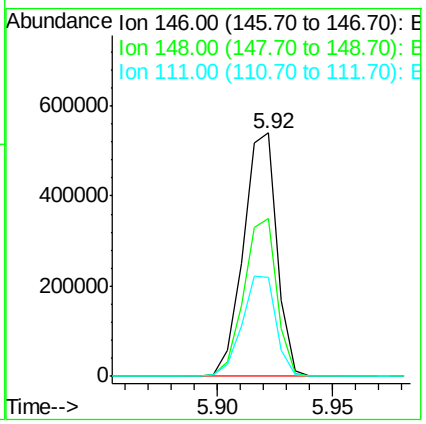


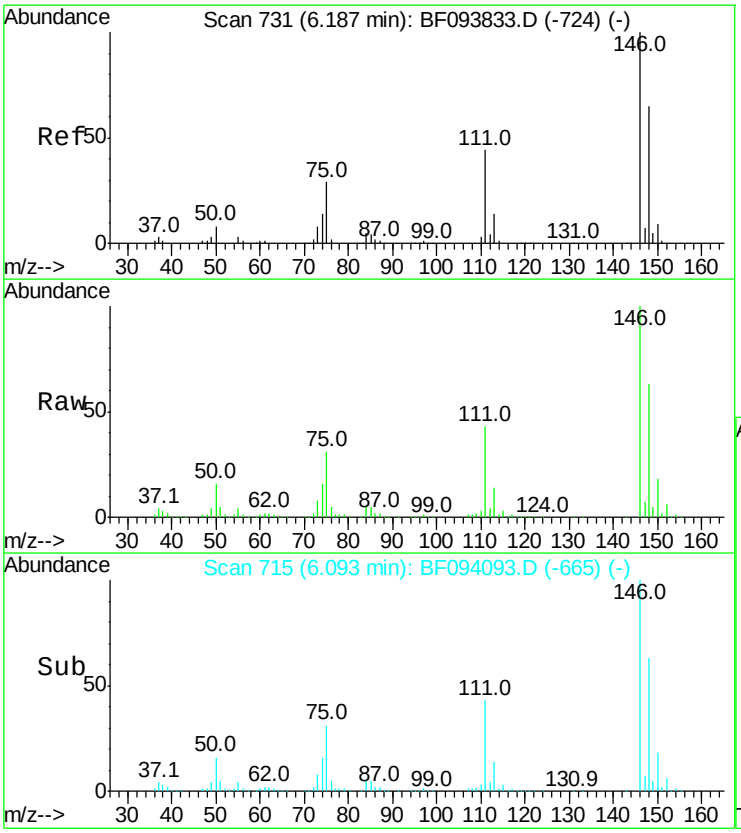
#13
1,4-Dichlorobenzene
Concen: 44.48 ng
RT: 5.92 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 547381

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	40.4	30.3	45.5

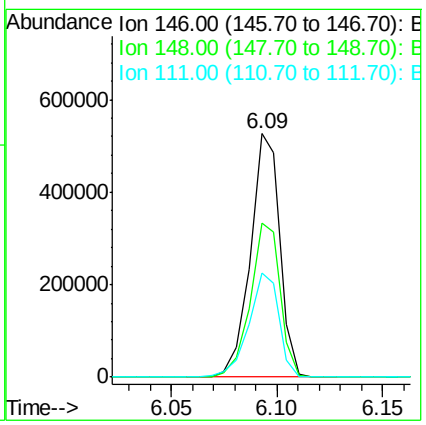


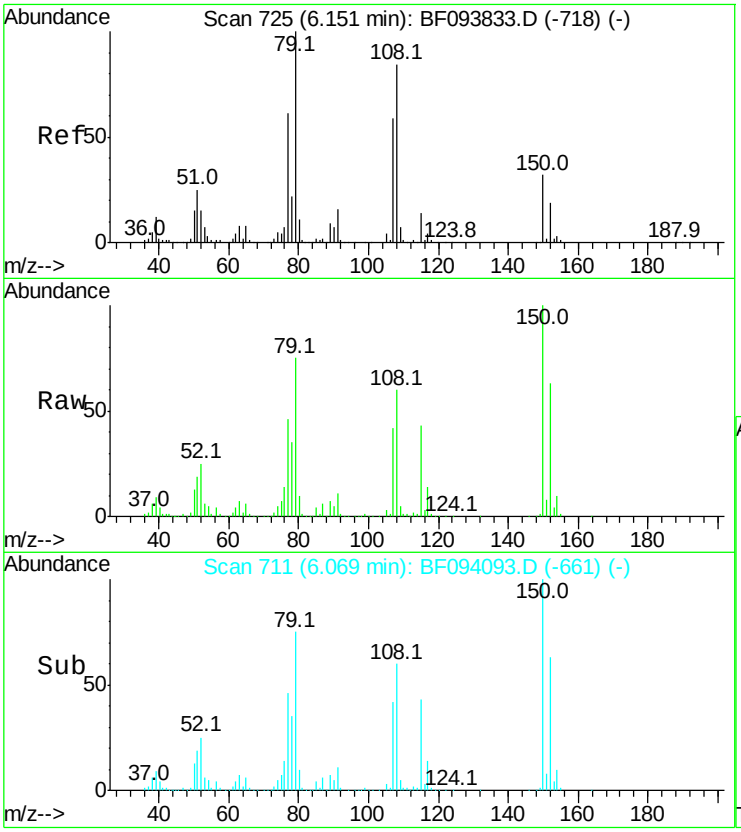


#14
1,2-Dichlorobenzene
Concen: 44.92 ng
RT: 6.09 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:146 Resp: 509033

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	43.0	38.2	57.4



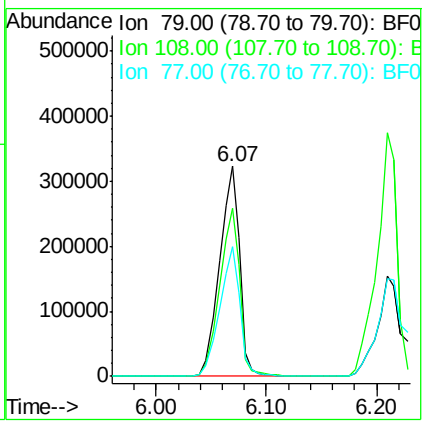


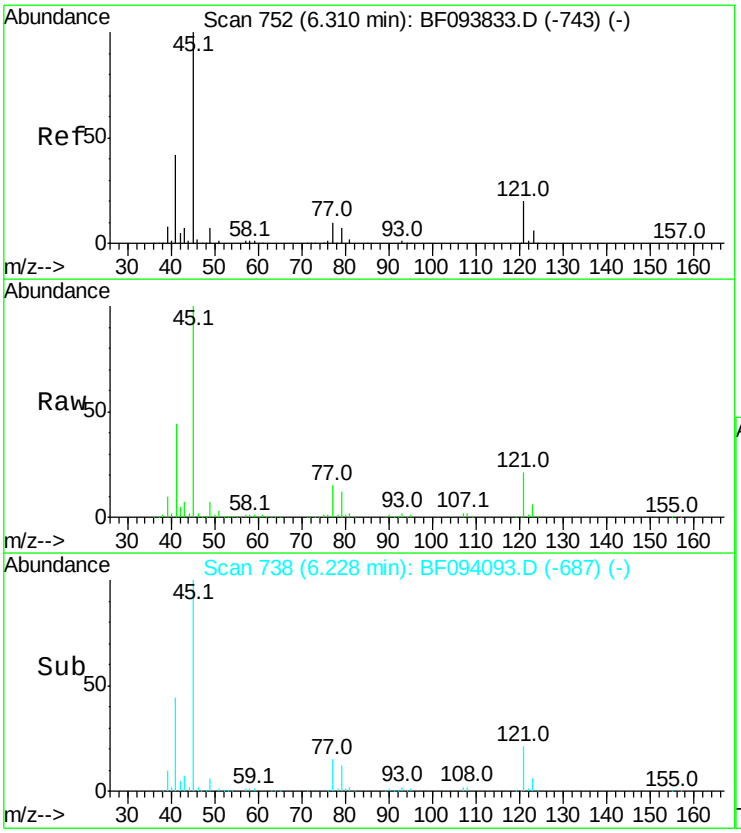
#15
Benzyl Alcohol
Concen: 45.98 ng
RT: 6.07 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 410233

Ion	Ratio	Lower	Upper
79	100		
108	80.3	63.4	95.0
77	61.8	49.2	73.8

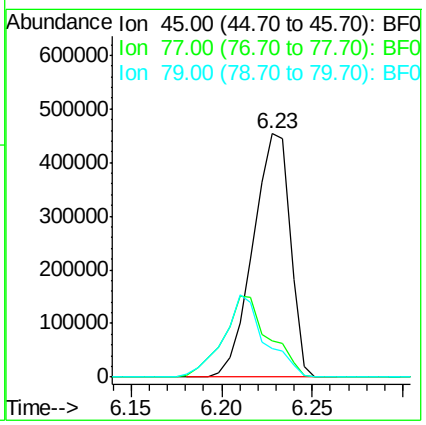


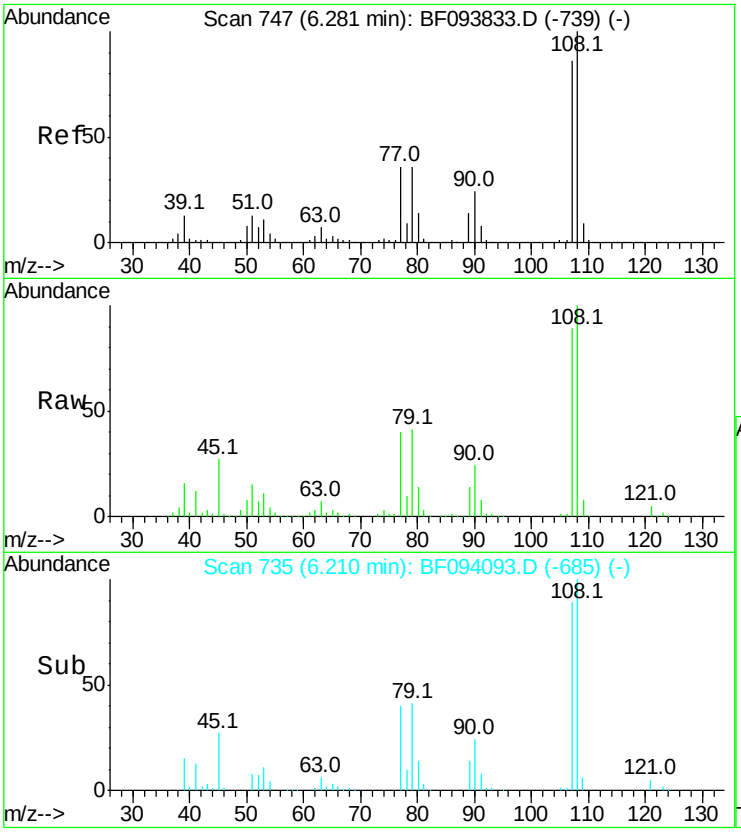


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.70 ng
RT: 6.23 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion: 45 Resp: 646559

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	33.2
79	11.7	0.0	30.0



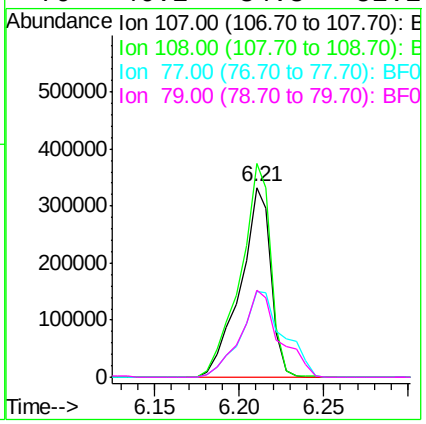


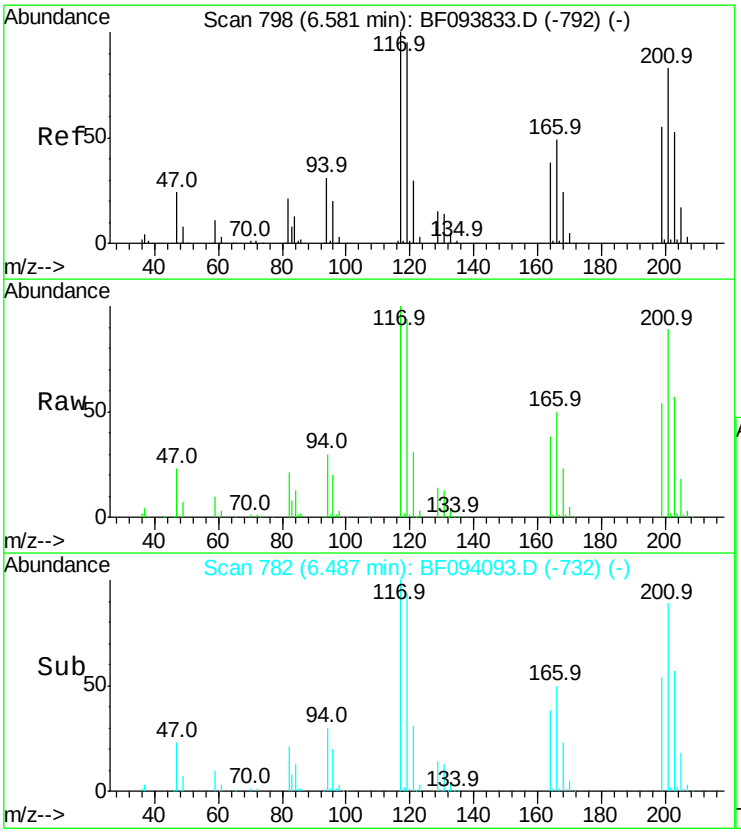
#17
2-Methylphenol
Concen: 45.43 ng
RT: 6.21 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 421396

Ion	Ratio	Lower	Upper
107	100		
108	112.6	93.4	140.0
77	45.3	35.8	53.6
79	46.2	34.8	52.2

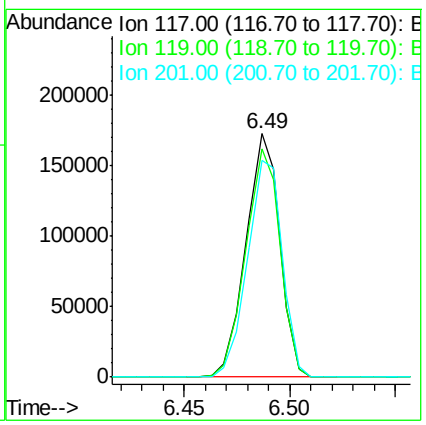


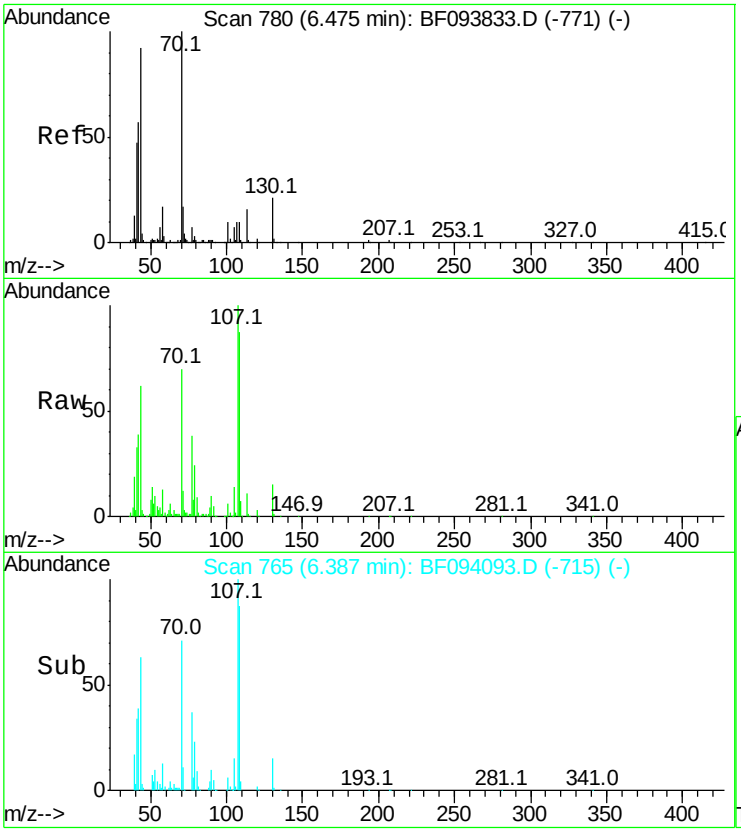


#18
Hexachloroethane
Concen: 44.28 ng
RT: 6.49 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:117 Resp: 191518

Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.4	116.0
201	88.8	94.6	141.8#



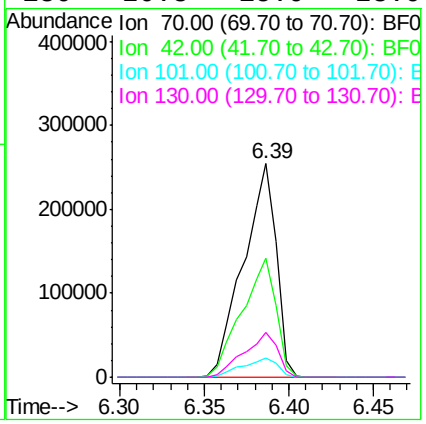


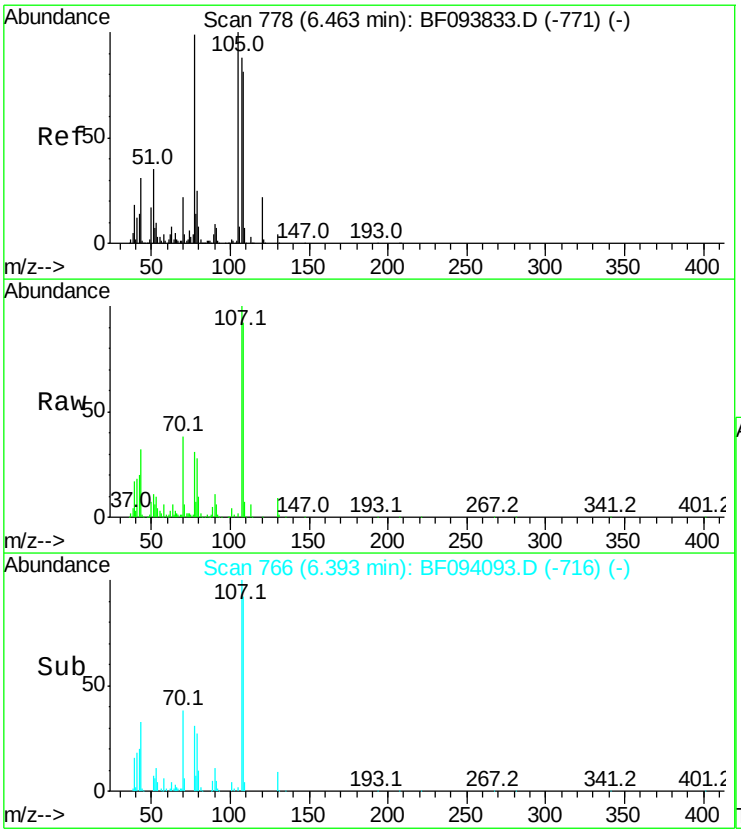
#19
n-Nitroso-di-n-propylamine
Concen: 44.19 ng
RT: 6.39 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 346232

Ion	Ratio	Lower	Upper
70	100		
42	55.5	47.2	70.8
101	9.1	7.2	10.8
130	20.8	15.9	23.9

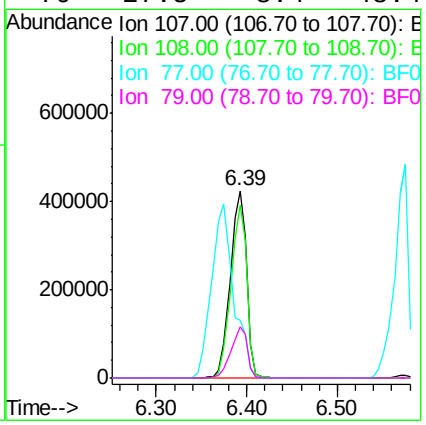


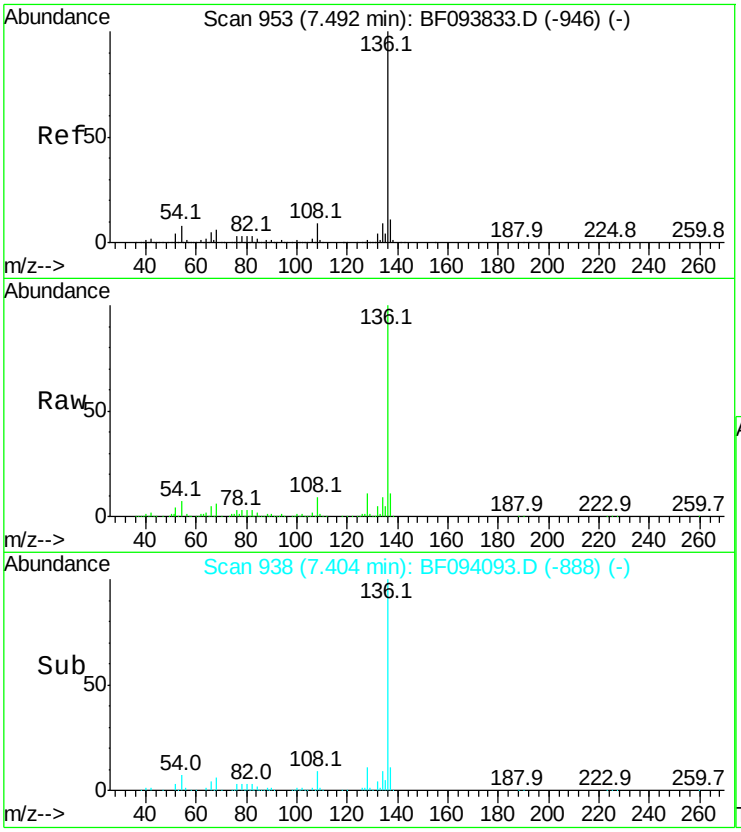


#20
3+4-Methylphenols
Concen: 47.82 ng
RT: 6.39 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:107 Resp: 537190

Ion	Ratio	Lower	Upper
107	100		
108	92.1	71.0	111.0
77	31.1	90.5	130.5#
79	27.5	8.4	48.4



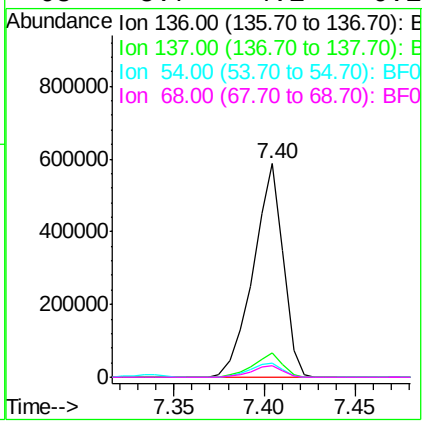


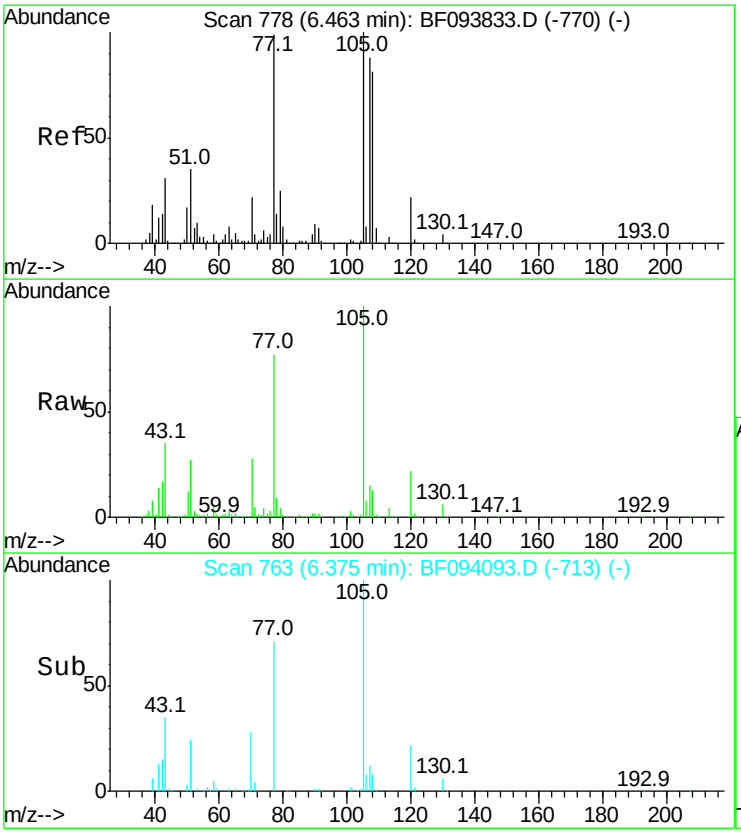
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 671938

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	6.9	4.9	7.3
68	5.7	4.1	6.1

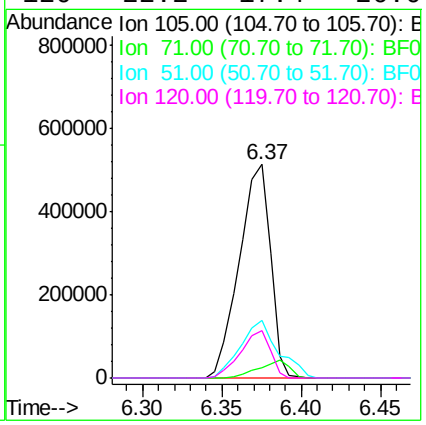


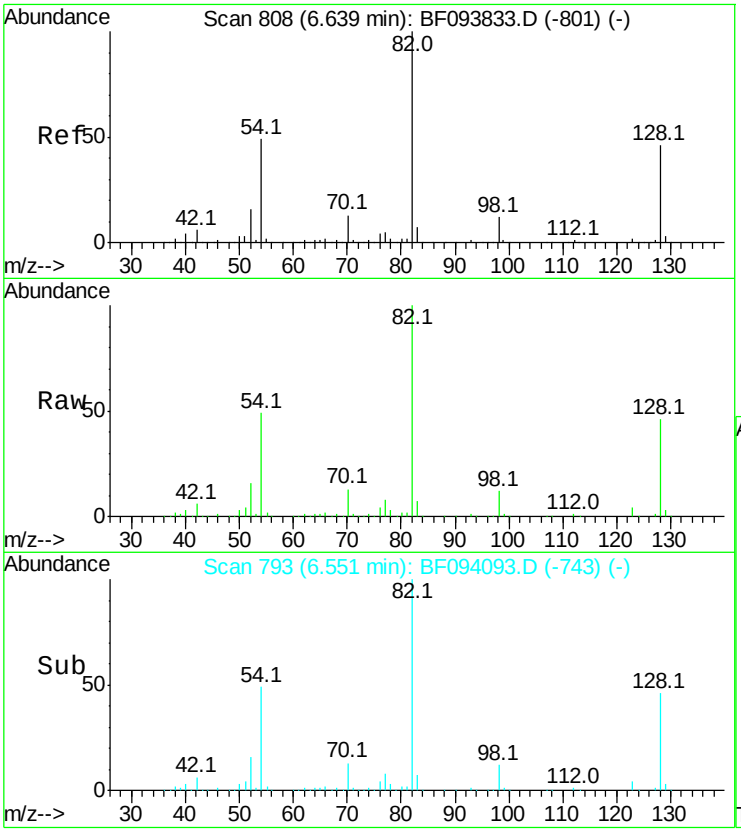


#22
Acetophenone
Concen: 46.93 ng
RT: 6.37 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:105 Resp: 702884

Ion	Ratio	Lower	Upper
105	100		
71	4.6	2.8	4.2#
51	26.8	30.7	46.1#
120	22.2	17.4	26.0



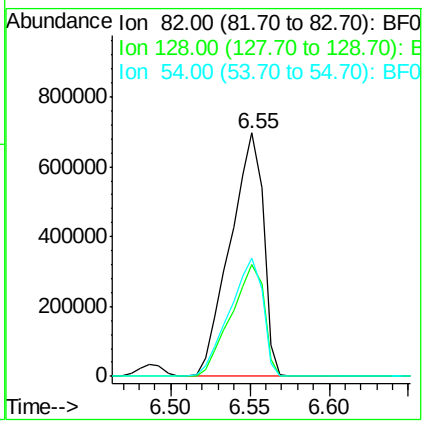


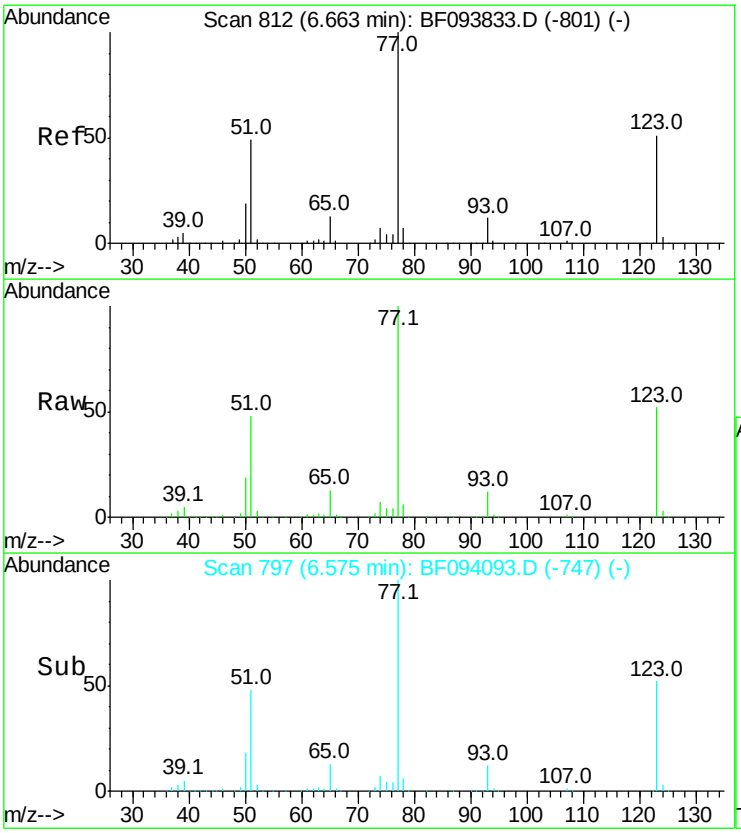
#23
Nitrobenzene-d5
Concen: 85.92 ng
RT: 6.55 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1011697

Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.0	51.0
54	48.6	42.2	63.2

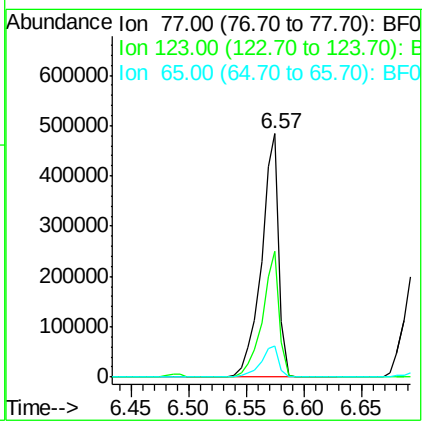


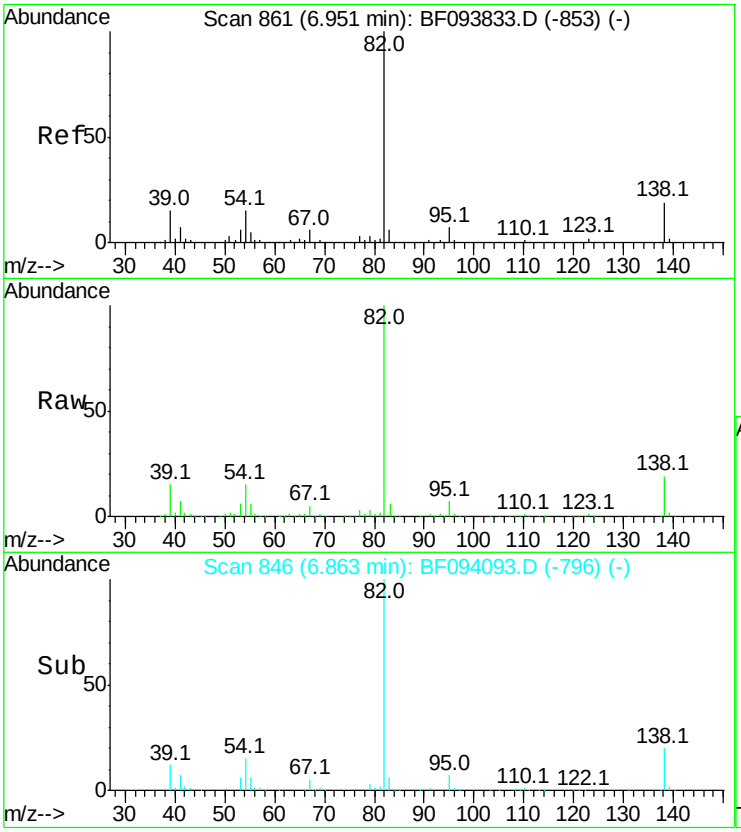


#24
Nitrobenzene
Concen: 43.98 ng
RT: 6.57 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion: 77 Resp: 510697

Ion	Ratio	Lower	Upper
77	100		
123	51.7	35.8	53.8
65	13.0	10.6	15.8



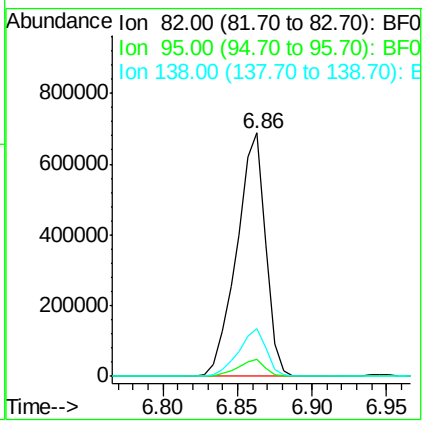


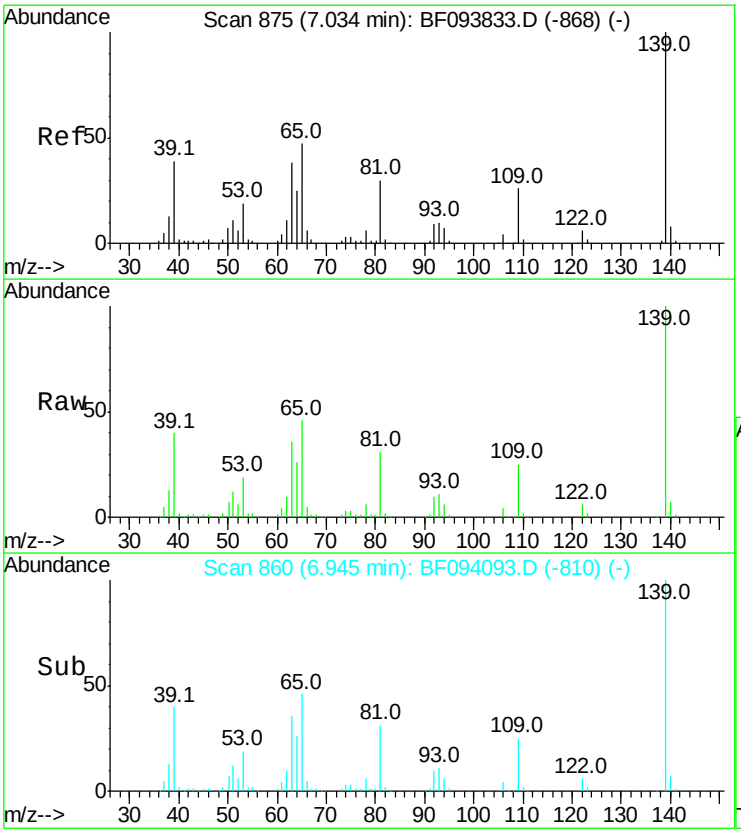
#25
Isophorone
Concen: 44.50 ng
RT: 6.86 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 920743

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	19.4	13.1	19.7

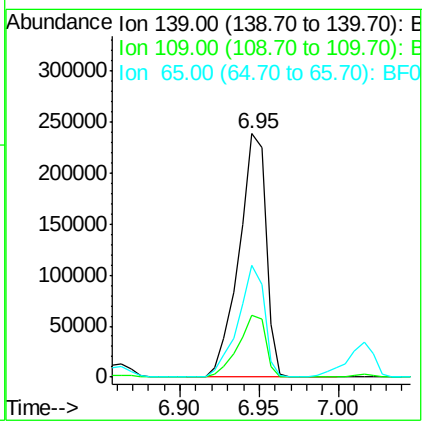


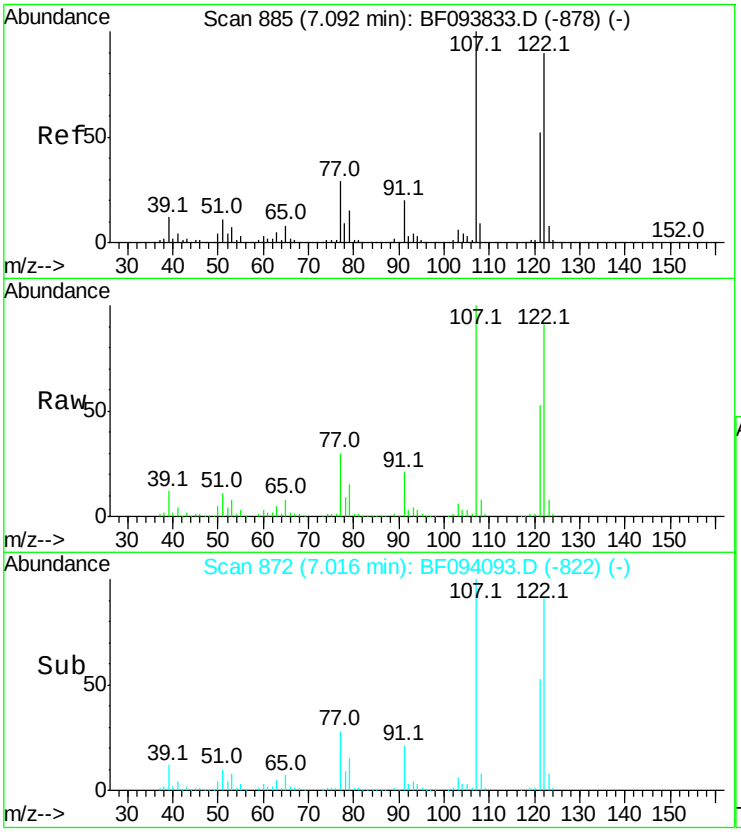


#26
2-Nitrophenol
Concen: 51.19 ng
RT: 6.95 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:139 Resp: 283486

Ion	Ratio	Lower	Upper
139	100		
109	25.2	21.0	31.6
65	46.2	33.0	49.6



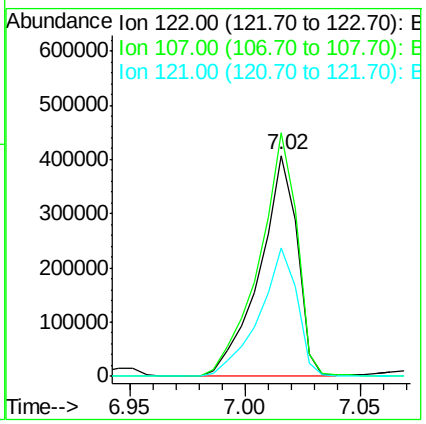


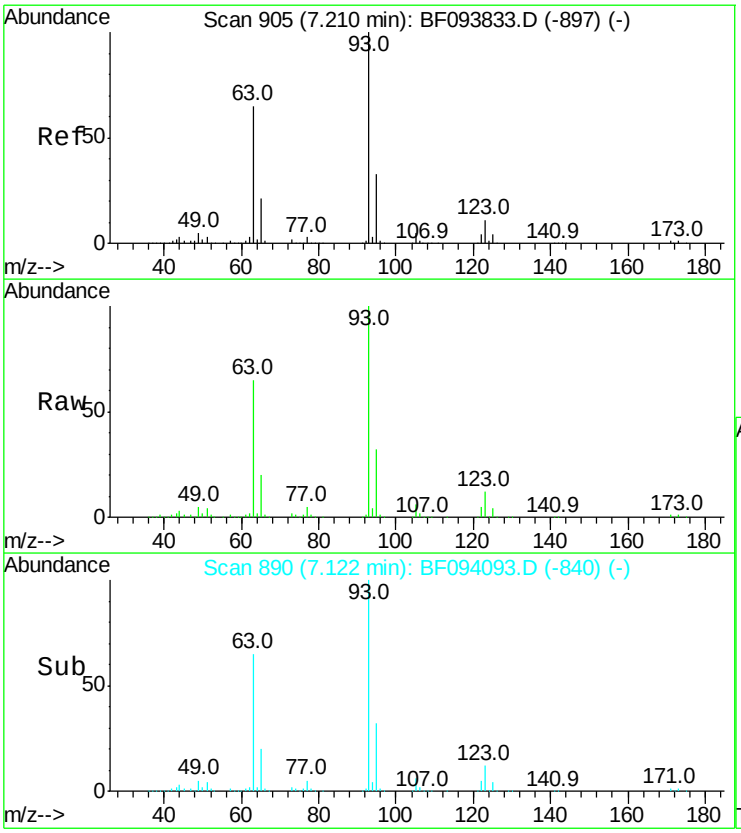
#27
2,4-Dimethylphenol
Concen: 48.62 ng
RT: 7.02 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 463975

Ion	Ratio	Lower	Upper
122	100		
107	110.2	89.2	133.8
121	58.4	45.2	67.8

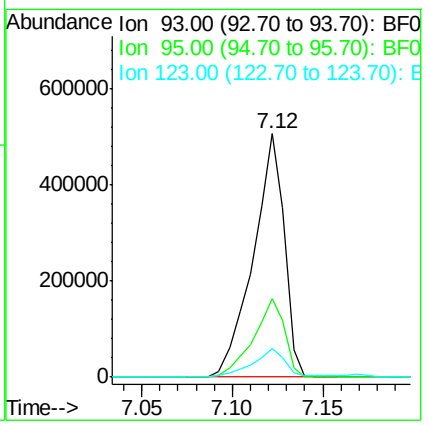


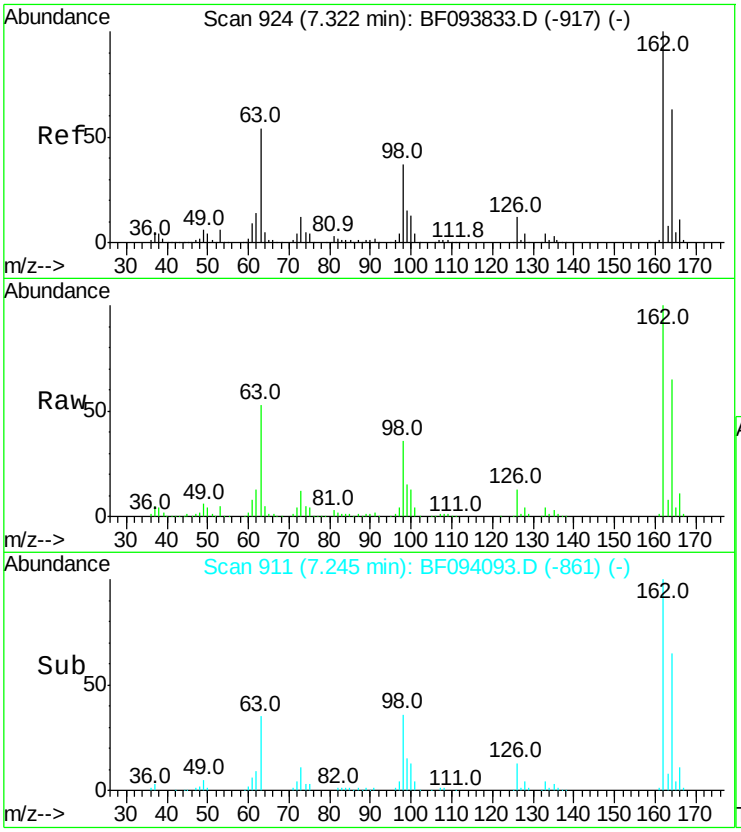


#28
bis(2-Chloroethoxy)methane
Concen: 44.12 ng
RT: 7.12 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion: 93 Resp: 602013

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	11.6	9.0	13.4



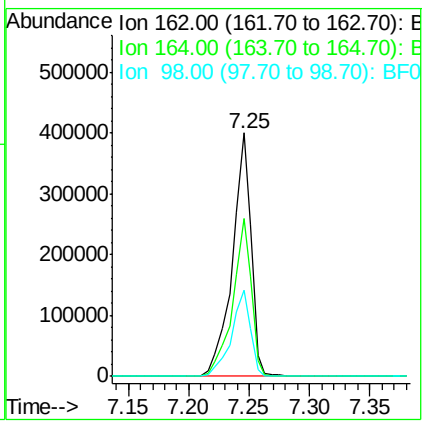


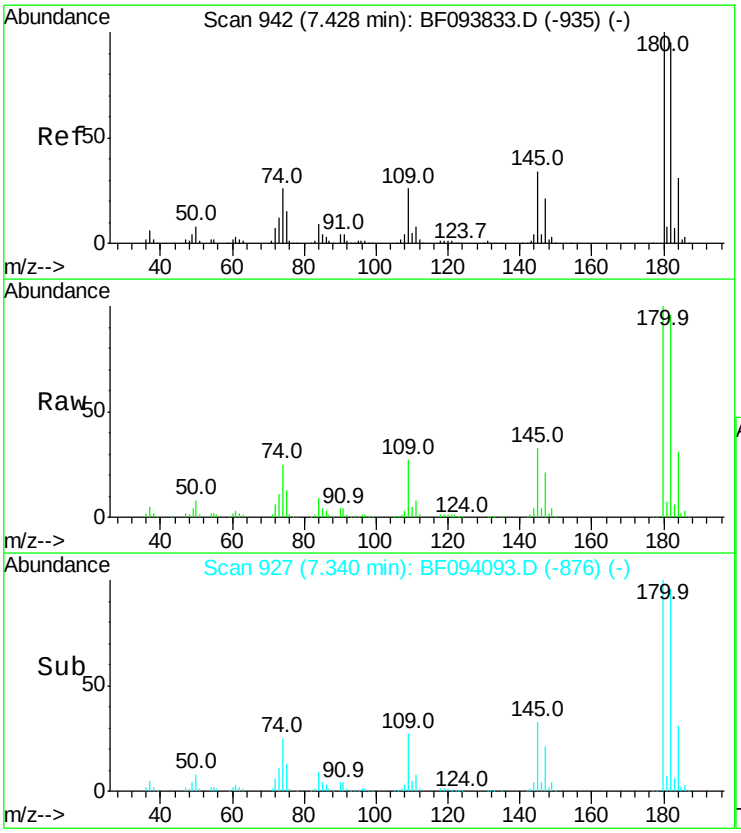
#29
2,4-Dichlorophenol
Concen: 48.57 ng
RT: 7.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 433289

Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.6	84.6
98	35.5	14.8	54.8

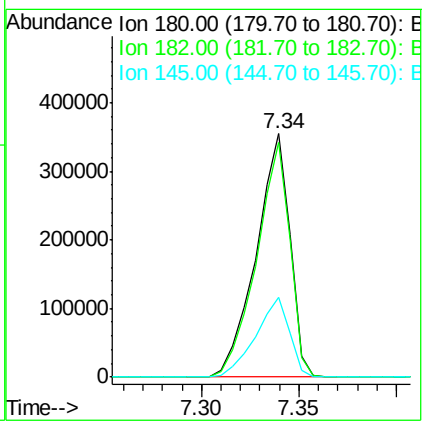


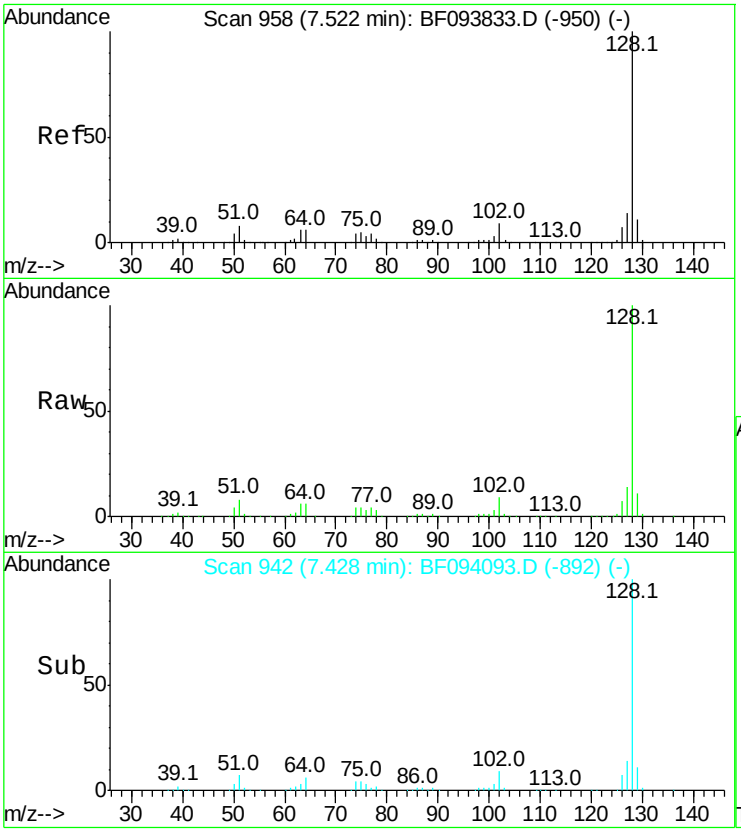


#30
1,2,4-Trichlorobenzene
Concen: 46.16 ng
RT: 7.34 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:180 Resp: 424157

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.8	113.6
145	33.0	25.3	37.9

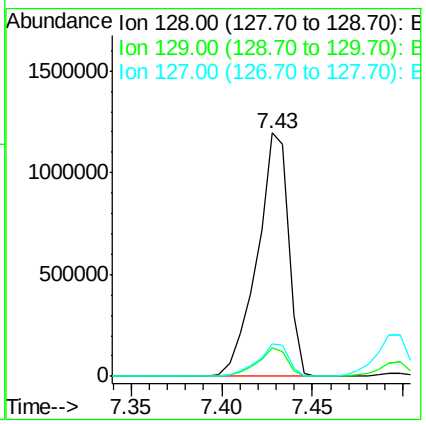




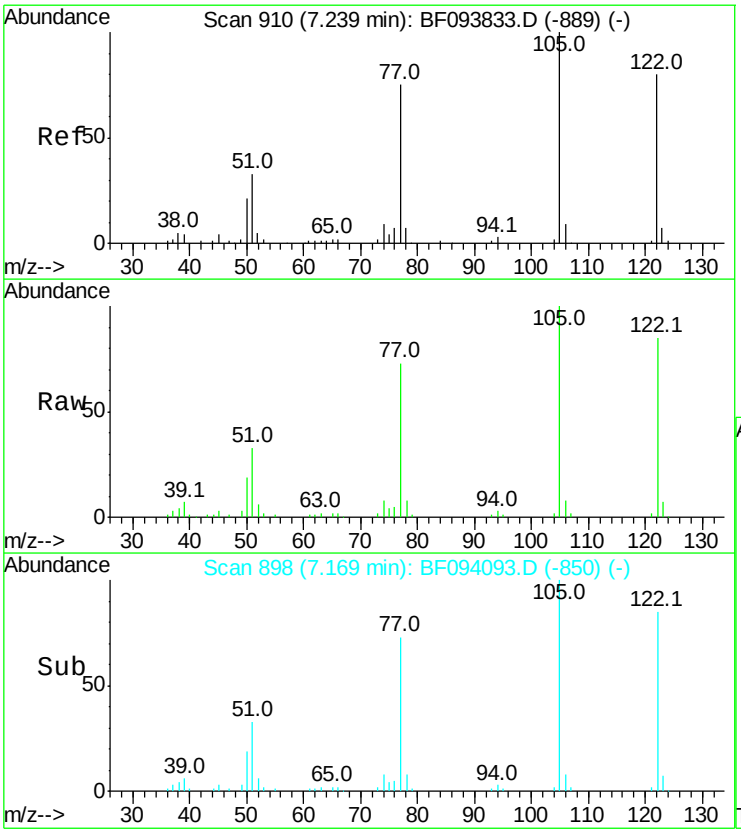
#31
Naphthalene
Concen: 44.29 ng
RT: 7.43 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:128 Resp: 1431018

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.5	10.8	16.2



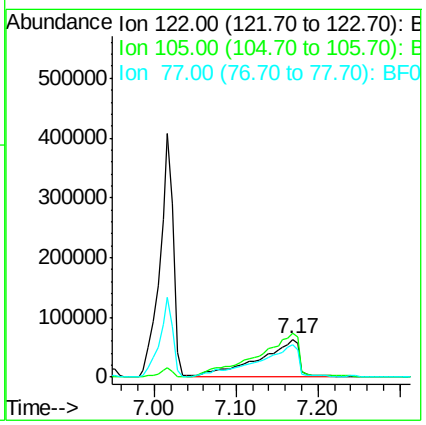
Instrument :
BNA_F
ClientSampleId :

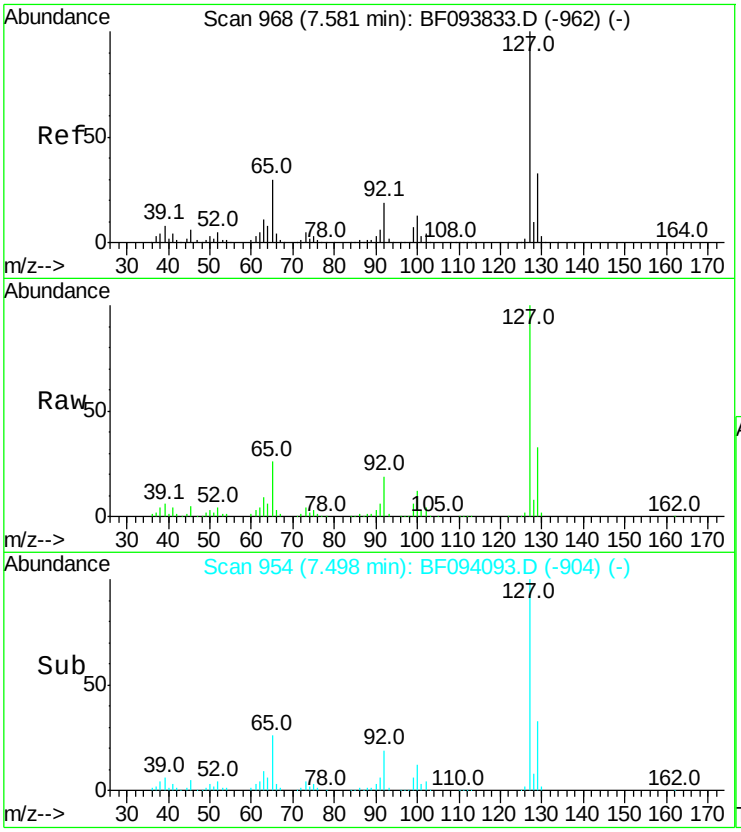


#32
Benzoic acid
Concen: 33.40 ng
RT: 7.17 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:122 Resp: 212158

Ion	Ratio	Lower	Upper
122	100		
105	117.4	103.3	143.3
77	85.5	73.7	113.7



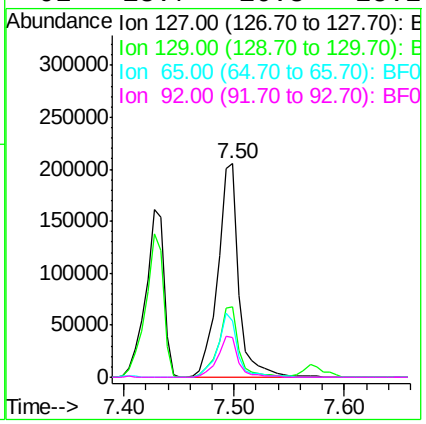


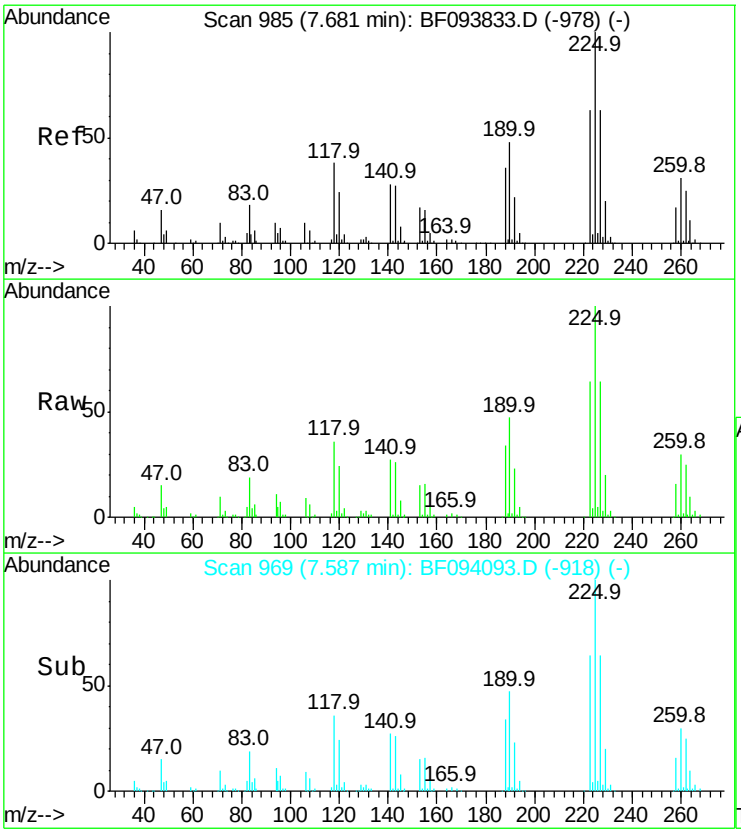
#33
4-Chloroaniline
Concen: 20.85 ng
RT: 7.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 273057

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	26.2	27.8	41.8#
92	18.7	16.8	25.2

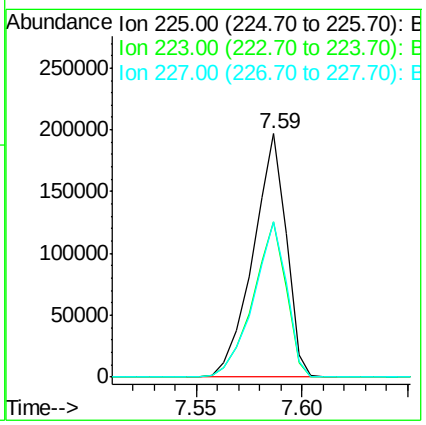


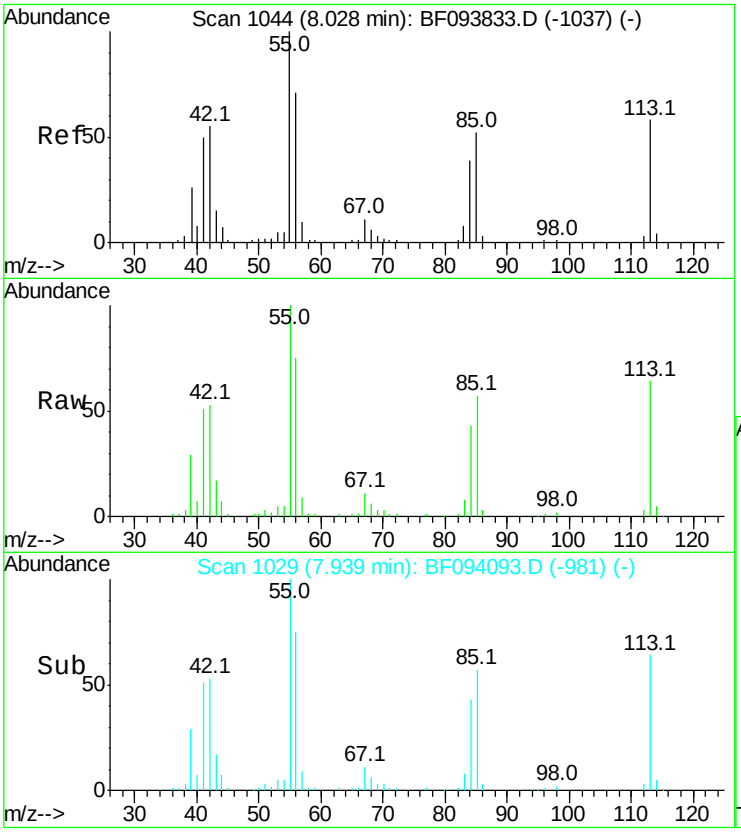


#34
Hexachlorobutadiene
Concen: 45.58 ng
RT: 7.59 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:225 Resp: 214811

Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.8	73.2
227	64.0	51.1	76.7



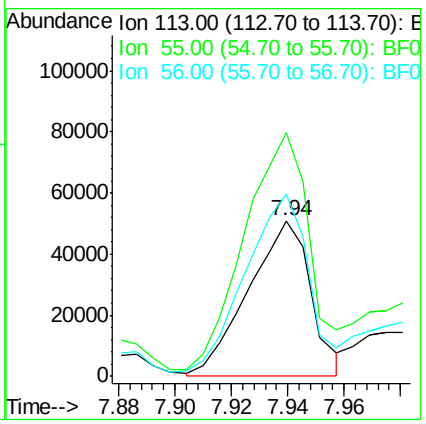


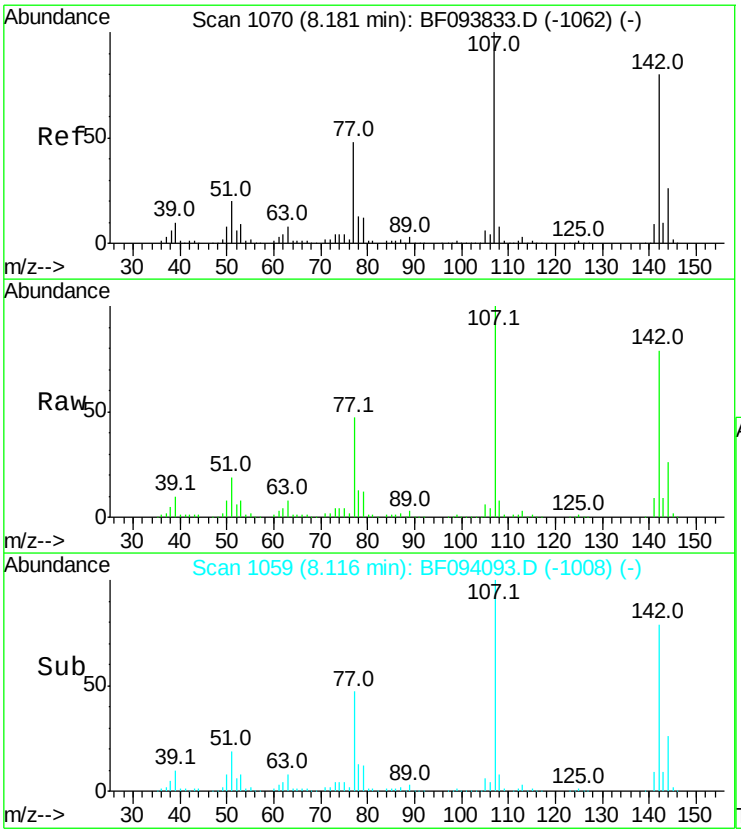
#35
Caprolactam
Concen: 27.41 ng
RT: 7.94 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 77993

Ion	Ratio	Lower	Upper
113	100		
55	156.6	150.2	190.2
56	116.9	107.8	147.8

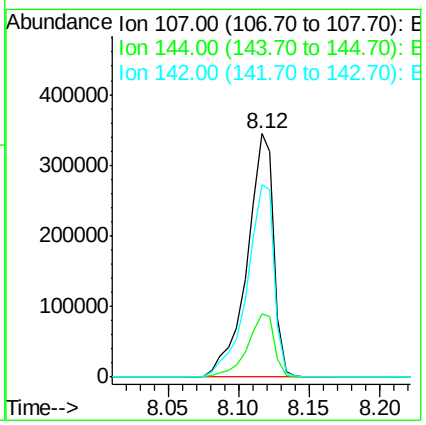


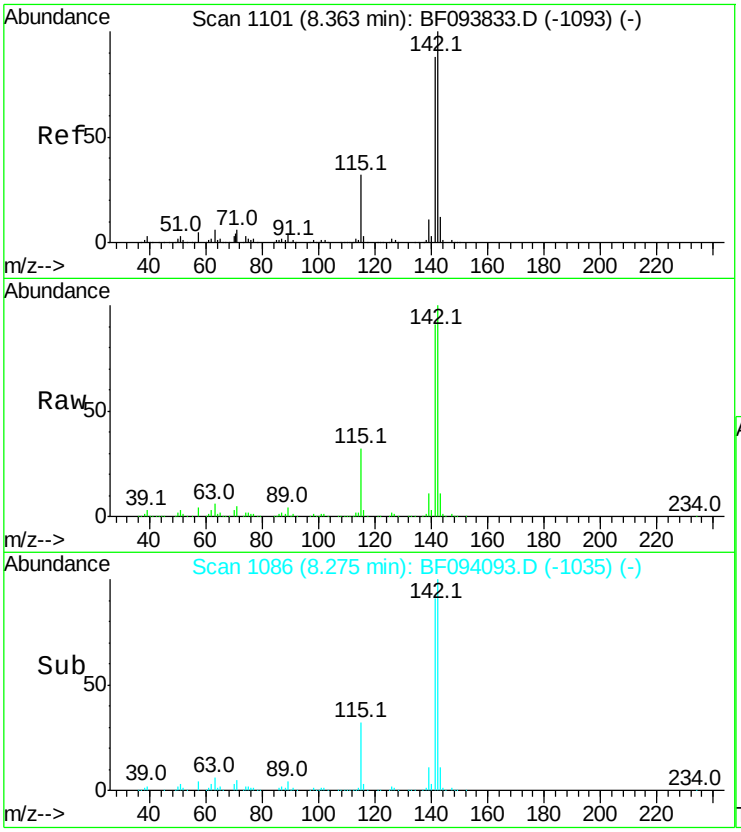


#36
4-Chloro-3-methylphenol
Concen: 49.01 ng
RT: 8.12 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:107 Resp: 456902

Ion	Ratio	Lower	Upper
107	100		
144	25.7	24.2	36.4
142	79.2	73.4	110.0



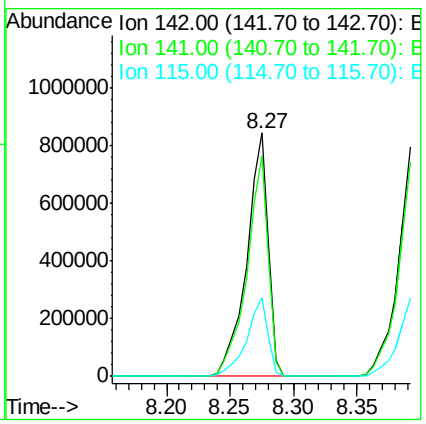


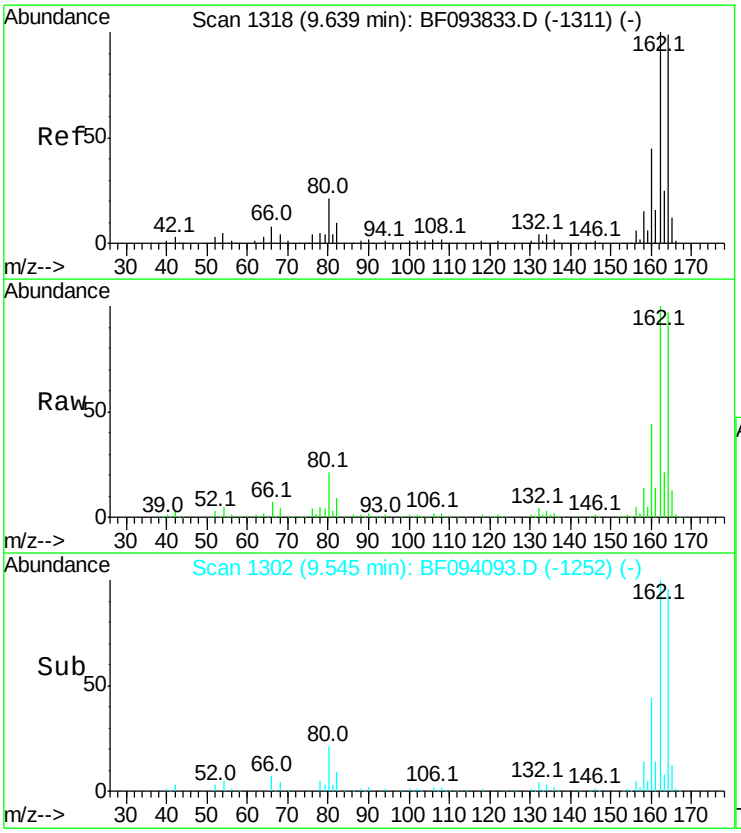
#37
2-Methylnaphthalene
Concen: 46.44 ng
RT: 8.27 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1000253

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.3	106.9
115	32.2	27.1	40.7

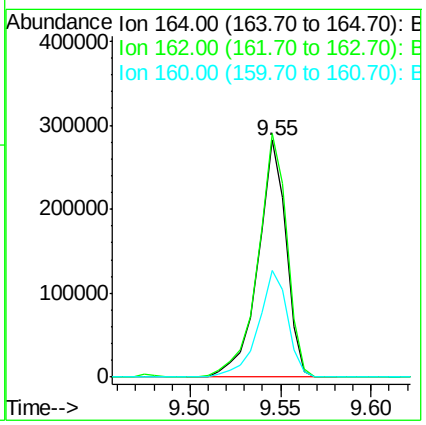


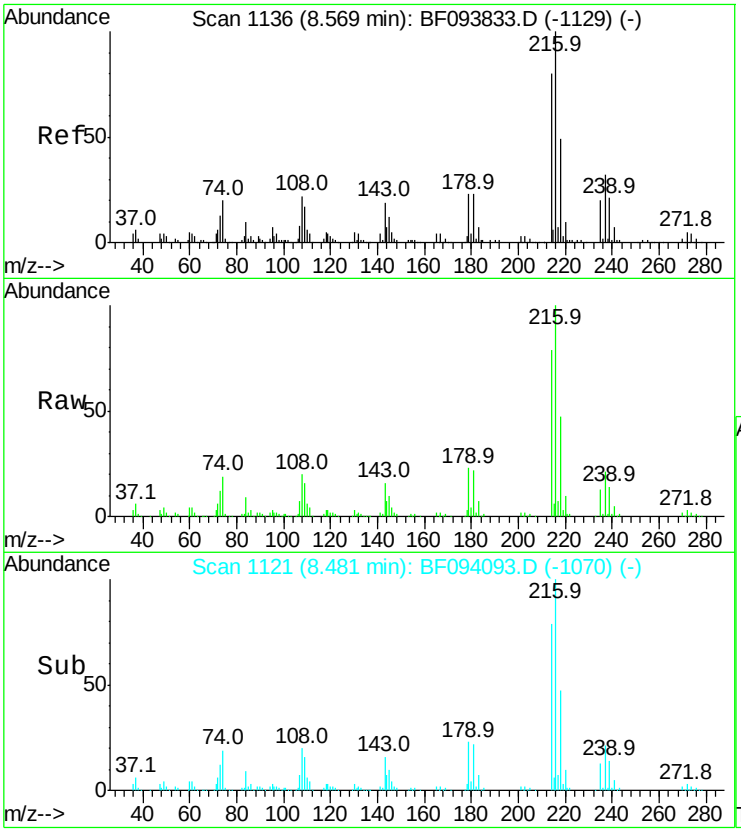


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:164 Resp: 304444

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	45.3	36.2	54.2



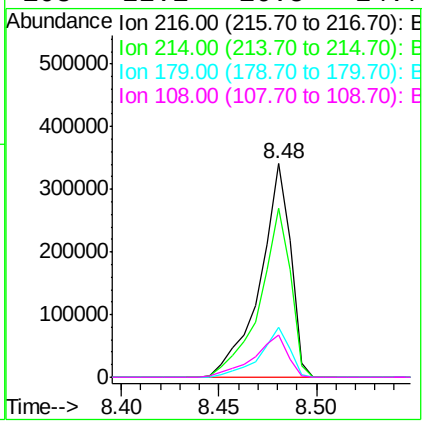


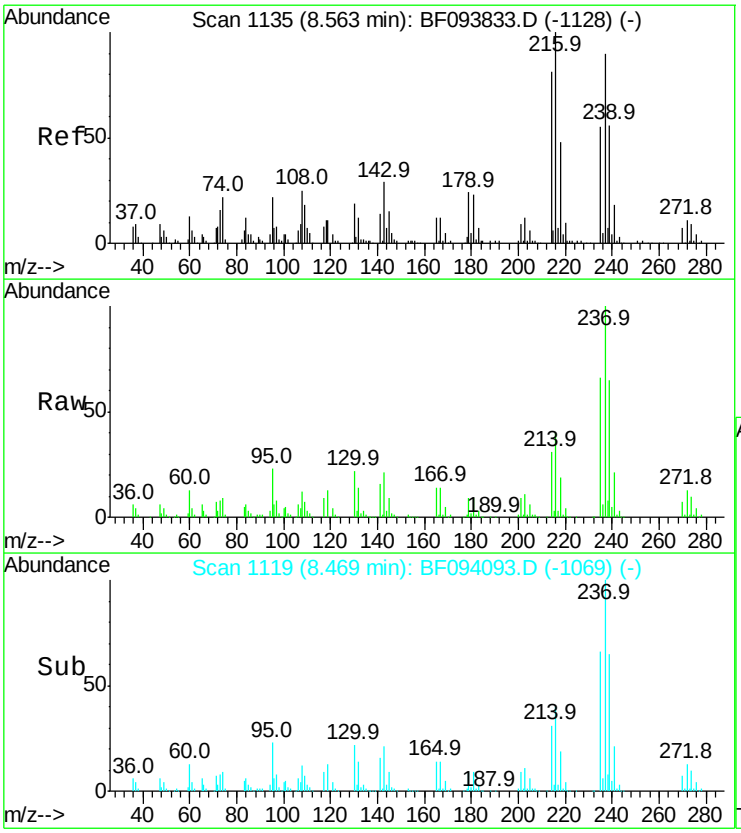
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.35 ng
RT: 8.48 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 369351

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	22.6	17.9	26.9
108	22.1	16.5	24.7

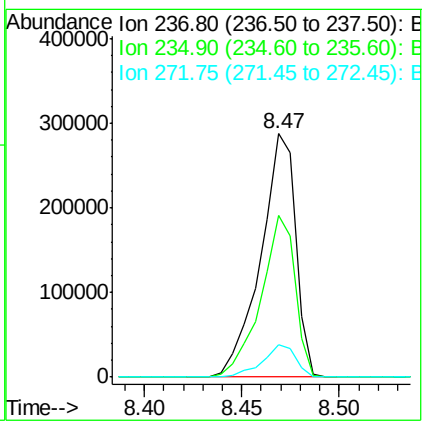


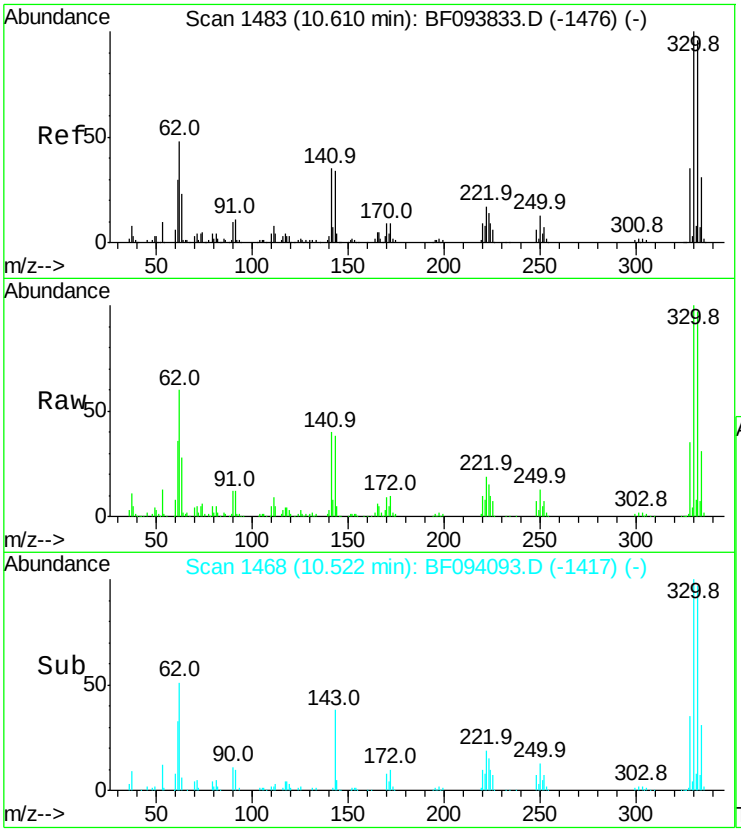


#40
Hexachlorocyclopentadiene
Concen: 91.95 ng
RT: 8.47 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:237 Resp: 358340

Ion	Ratio	Lower	Upper
237	100		
235	66.2	42.6	82.6
272	13.2	0.0	31.9



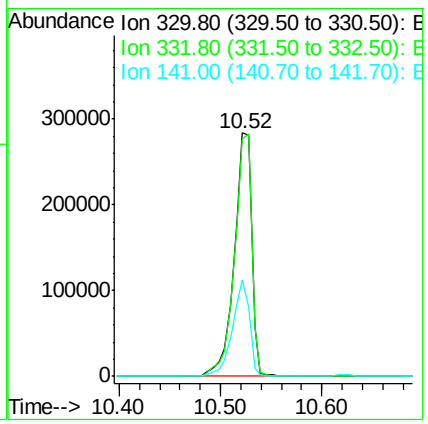


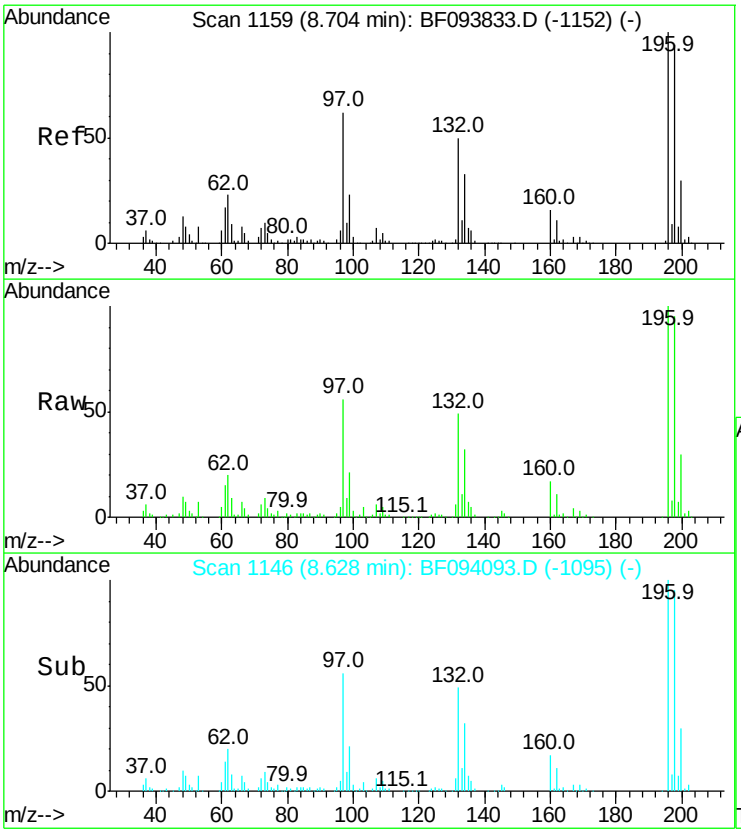
#41
2,4,6-Tribromophenol
Concen: 141.94 ng
RT: 10.52 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 341463

Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.6	115.0
141	38.5	31.4	47.2

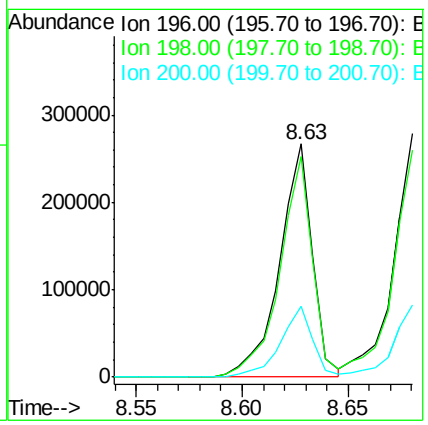


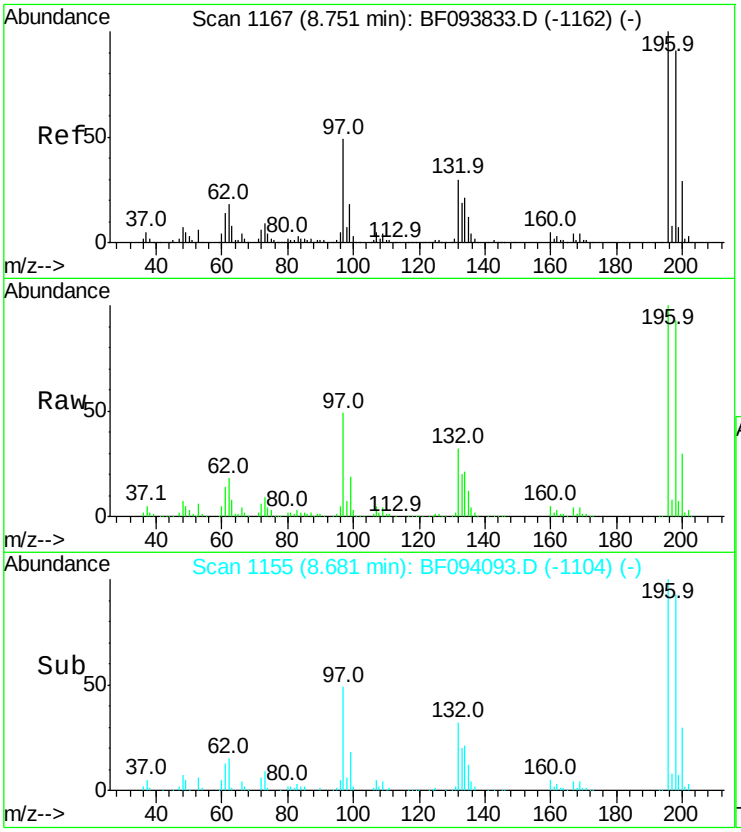


#42
2,4,6-Trichlorophenol
Concen: 49.07 ng
RT: 8.63 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:196 Resp: 289126

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.2	111.4
200	30.4	24.0	36.0



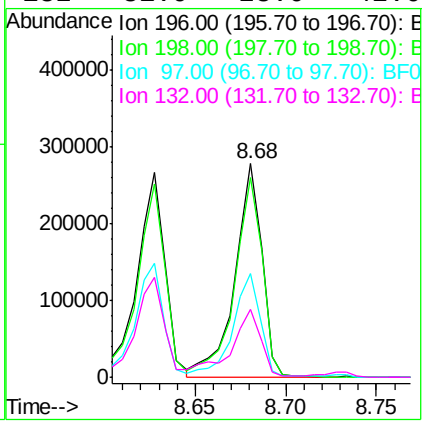


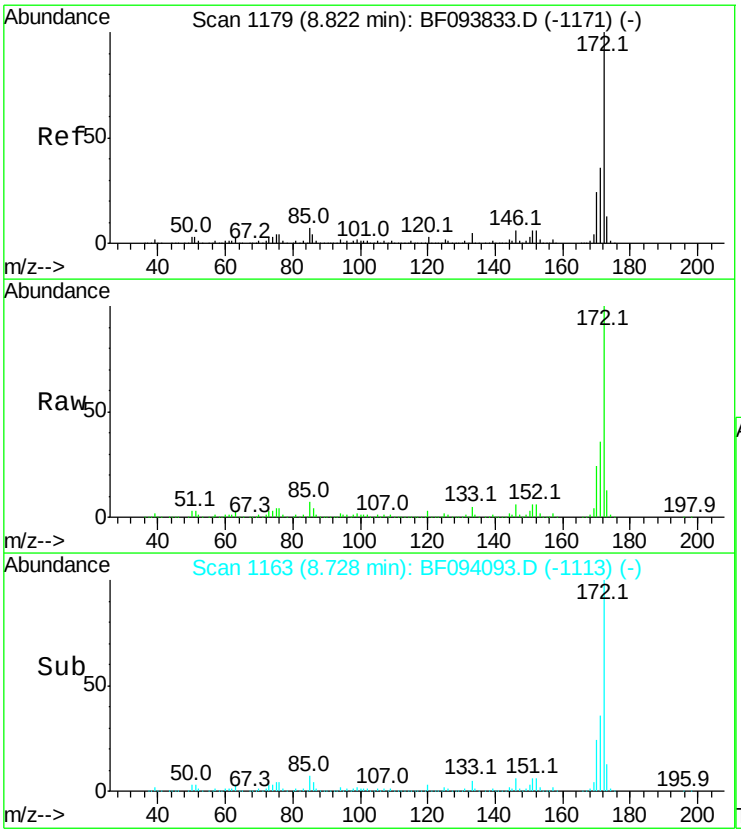
#43
2,4,5-Trichlorophenol
Concen: 45.46 ng
RT: 8.68 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 289830

Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.7	113.5
97	48.8	47.7	71.5
132	31.9	28.0	42.0

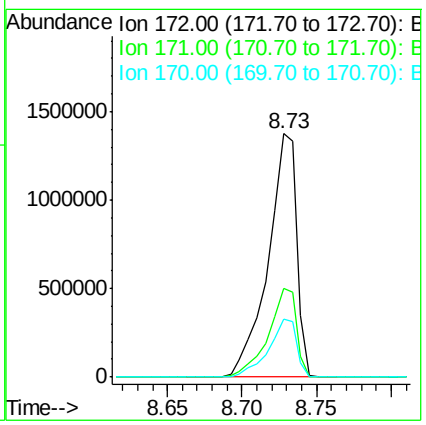


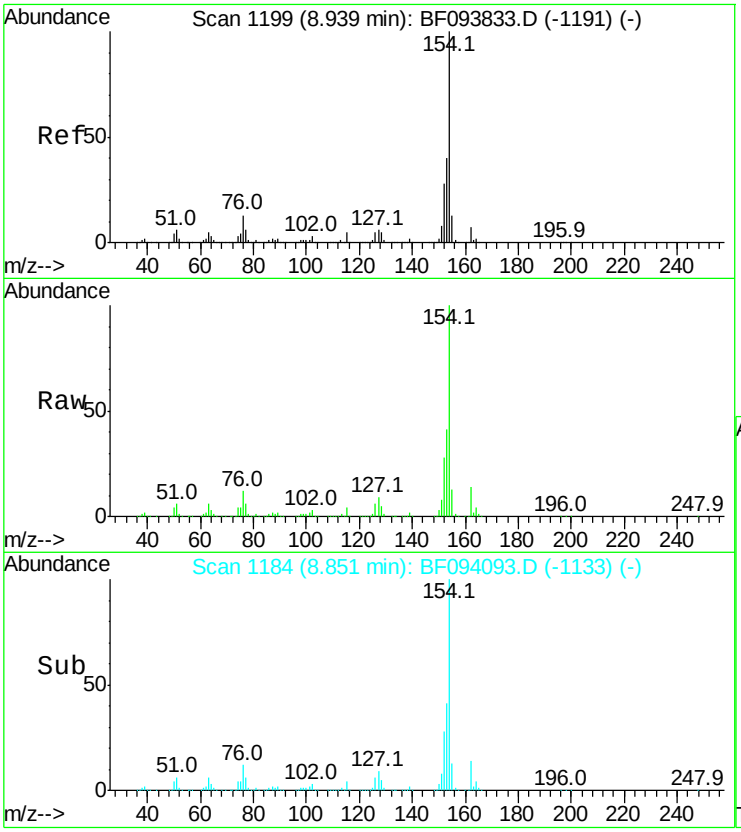


#44
2-Fluorobiphenyl
Concen: 92.21 ng
RT: 8.73 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:172 Resp: 1840485

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.0	19.8	29.8



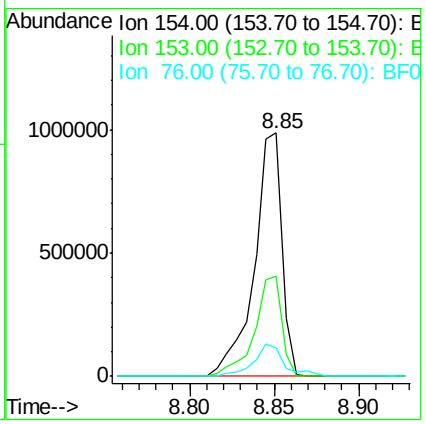


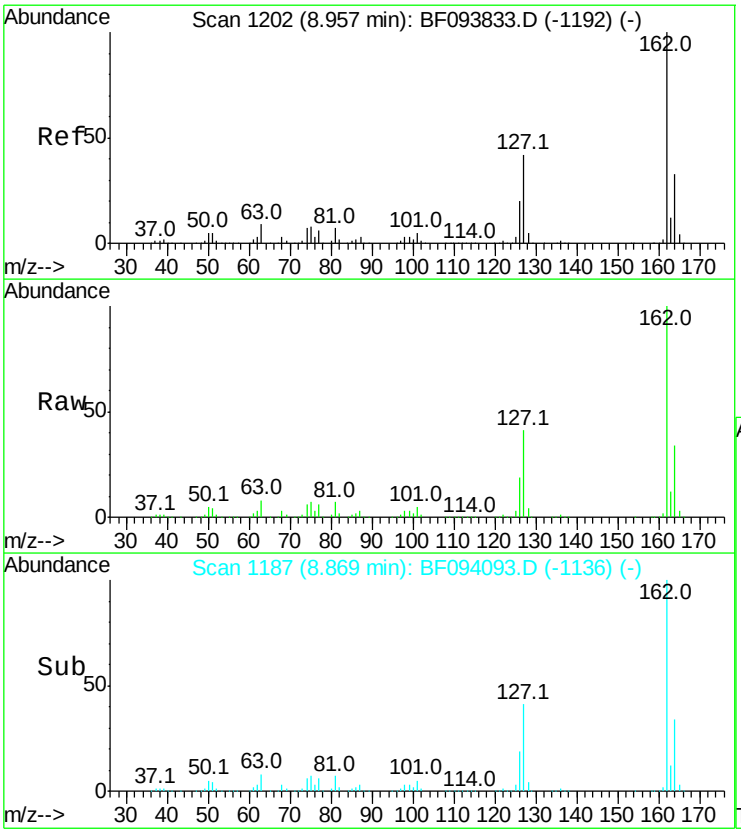
#45
1,1'-Biphenyl
Concen: 45.68 ng
RT: 8.85 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1121660

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	11.8	0.0	29.9

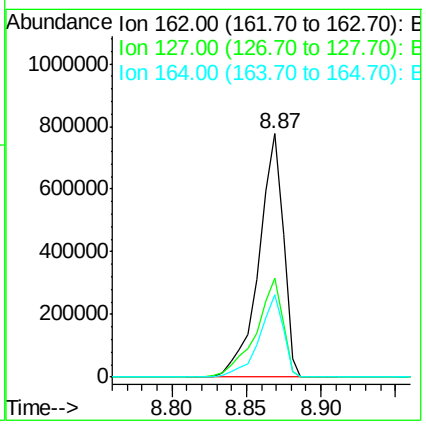


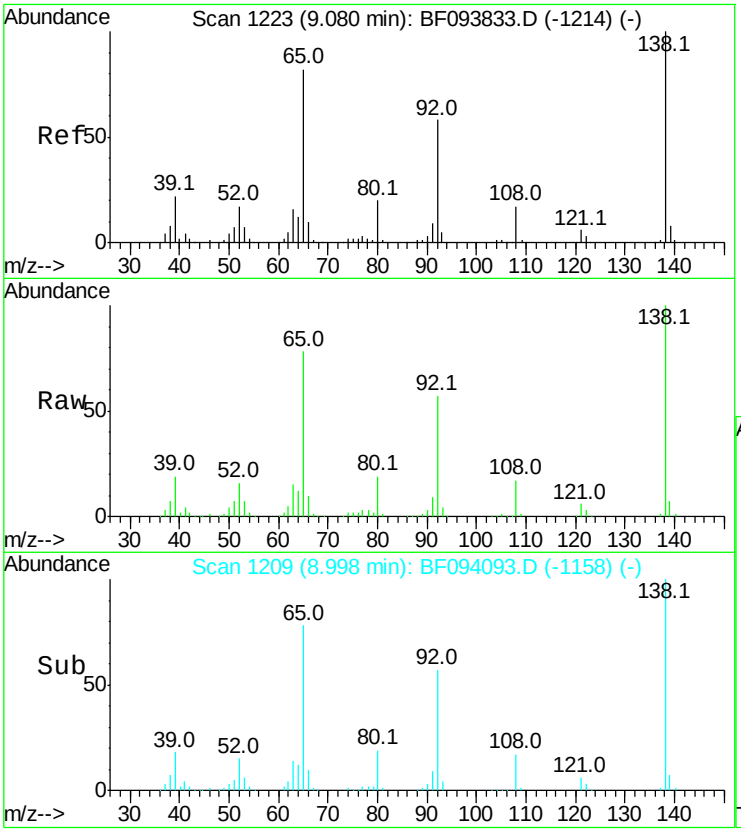


#46
2-Chloronaphthalene
Concen: 45.73 ng
RT: 8.87 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:162 Resp: 879099

Ion	Ratio	Lower	Upper
162	100		
127	40.7	28.3	42.5
164	33.7	27.0	40.4



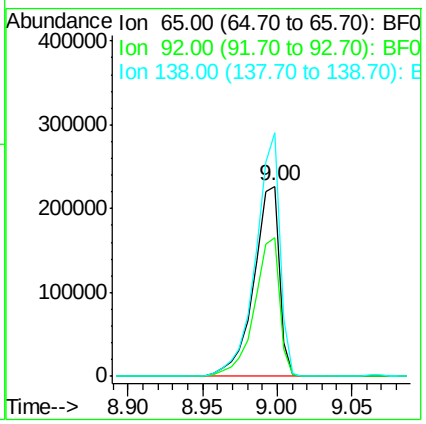


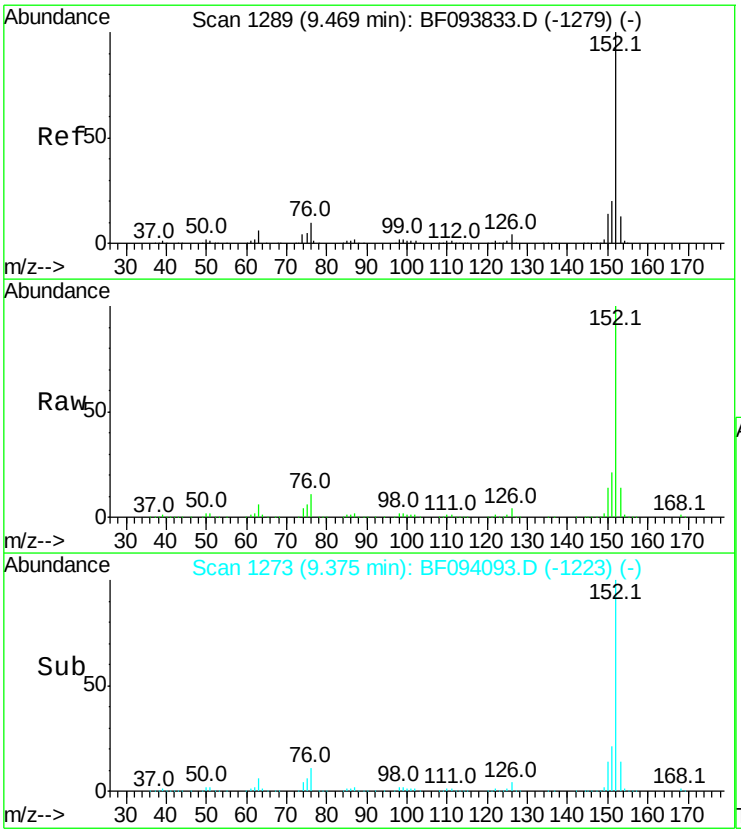
#47
2-Nitroaniline
Concen: 47.07 ng
RT: 9.00 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 268419

Ion	Ratio	Lower	Upper
65	100		
92	72.9	53.9	80.9
138	128.0	78.8	118.2#

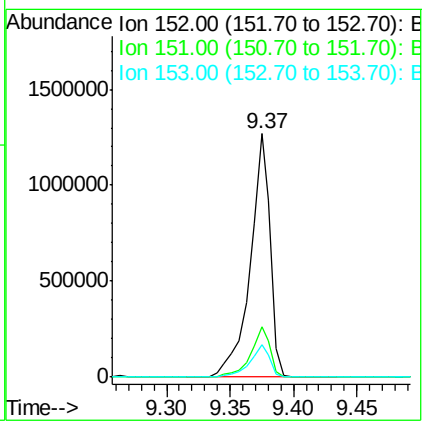


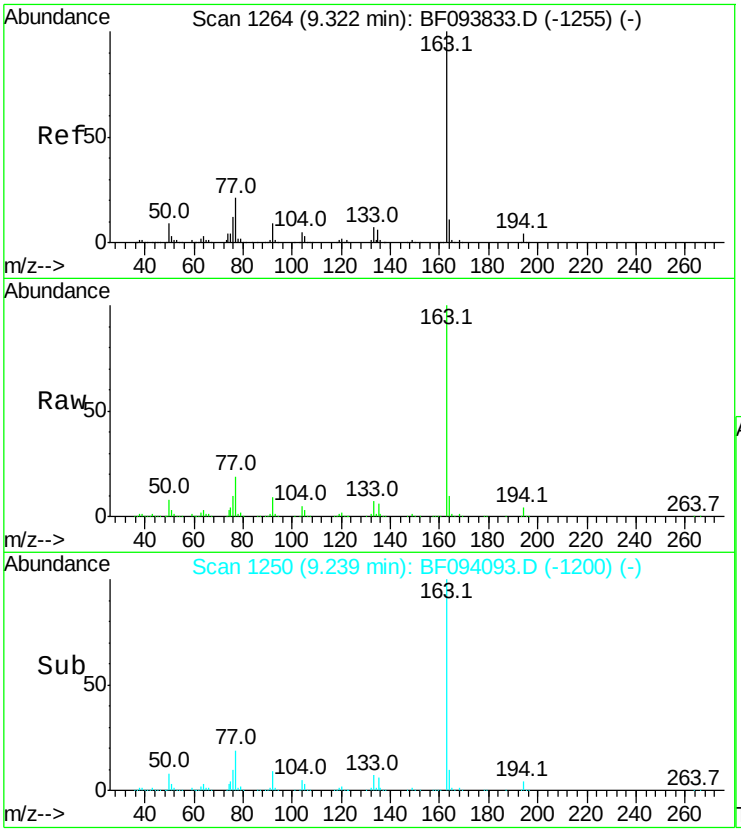


#48
Acenaphthylene
Concen: 43.63 ng
RT: 9.37 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:152 Resp: 1393887

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.5	10.8	16.2



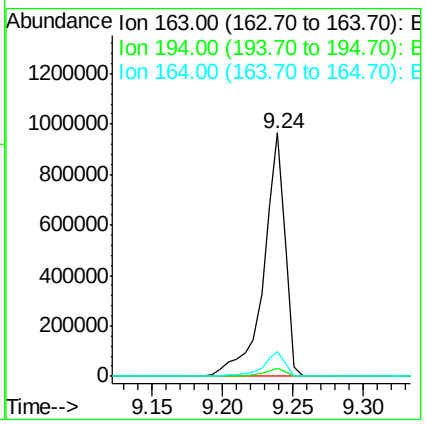


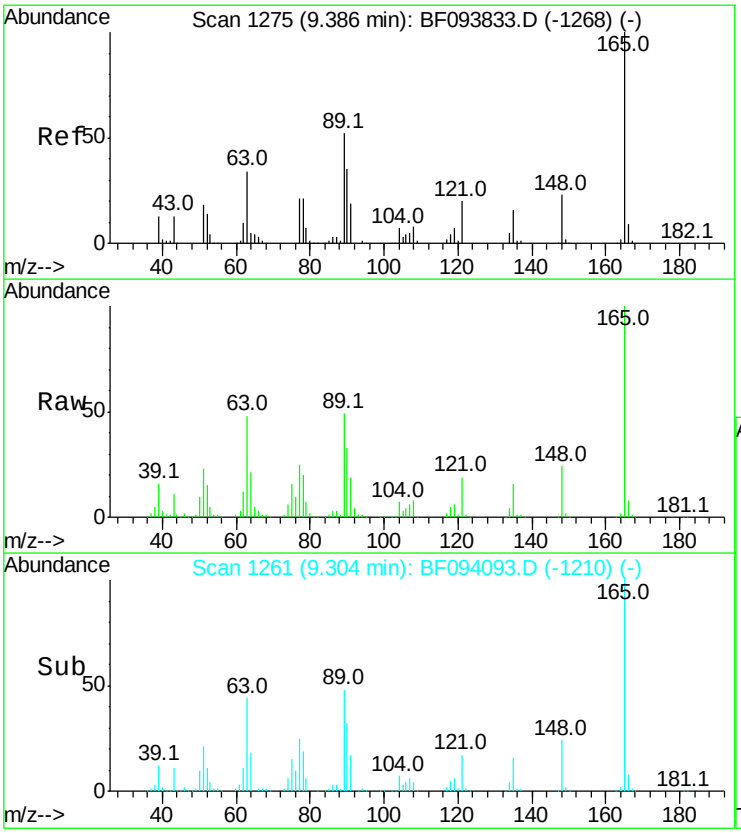
#49
Dimethylphthalate
Concen: 47.43 ng
RT: 9.24 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1026332

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

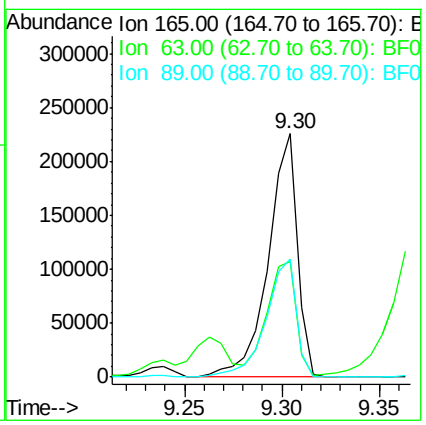


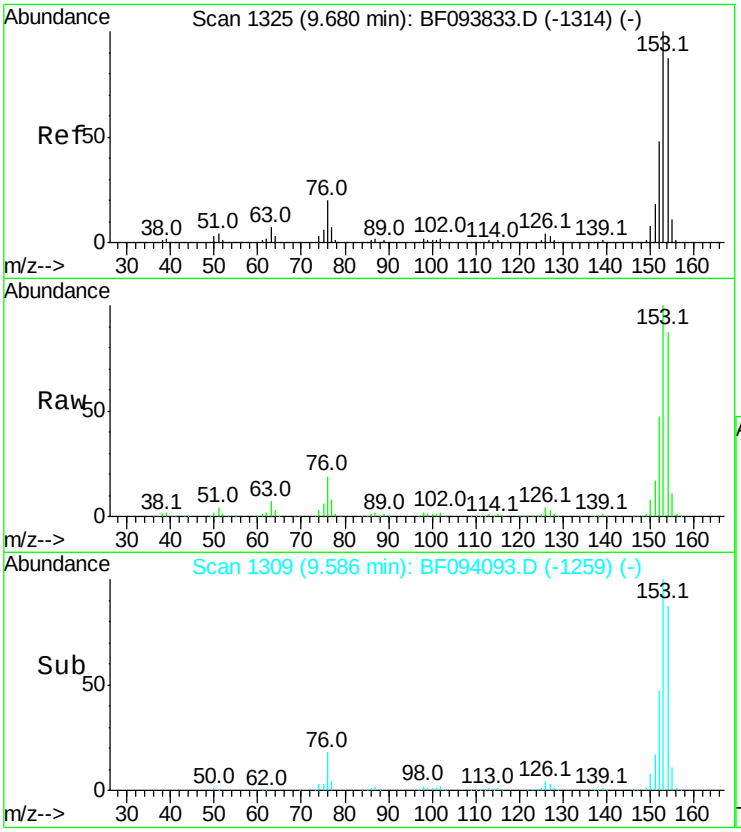


#50
2,6-Dinitrotoluene
Concen: 47.20 ng
RT: 9.30 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:165 Resp: 234135

Ion	Ratio	Lower	Upper
165	100		
63	47.7	34.3	51.5
89	48.6	37.1	55.7



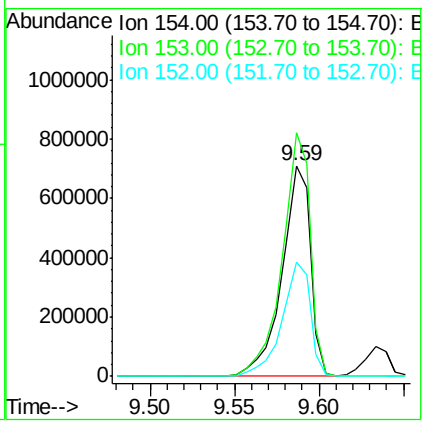


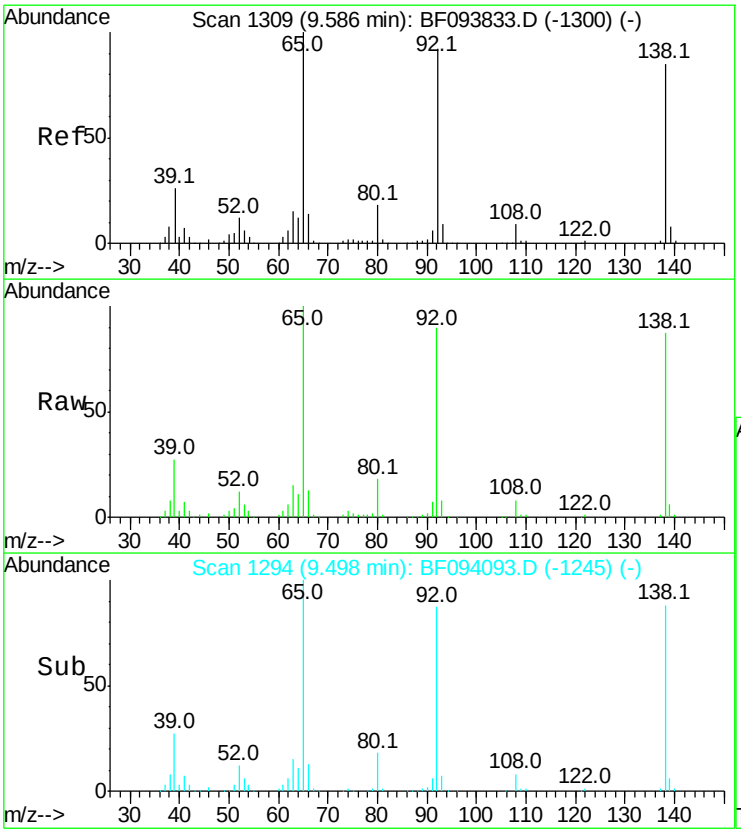
#51
Acenaphthene
Concen: 44.49 ng
RT: 9.59 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 829352

Ion	Ratio	Lower	Upper
154	100		
153	115.5	90.5	135.7
152	54.5	43.6	65.4

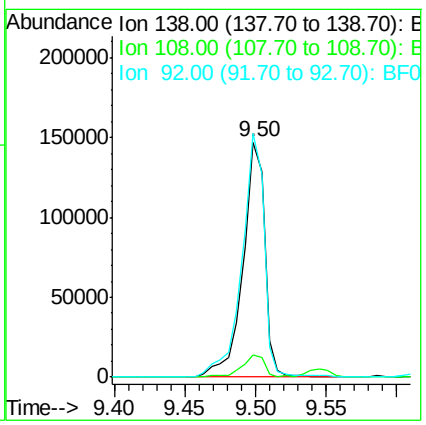


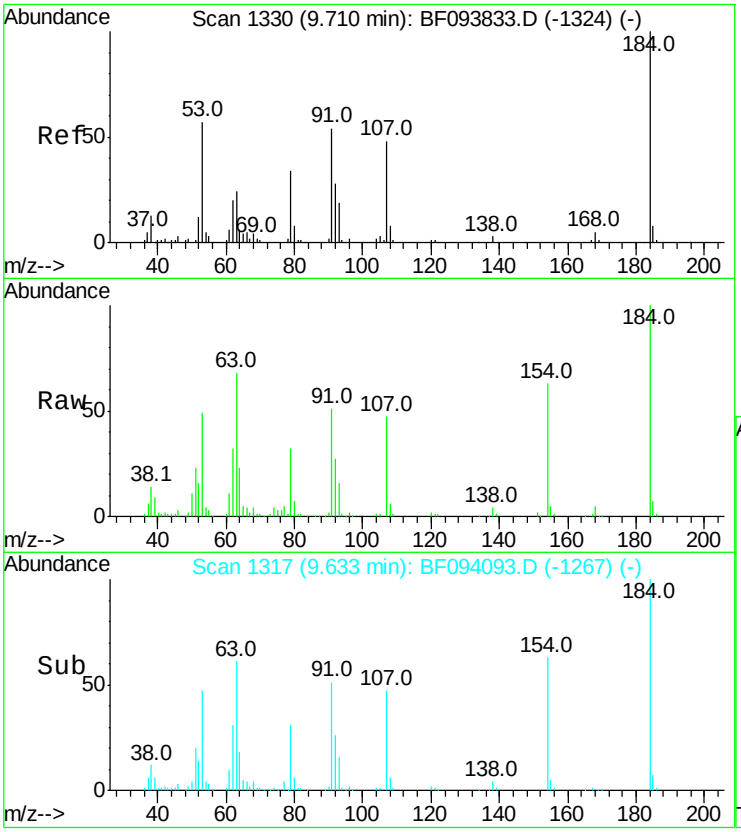


#52
3-Nitroaniline
Concen: 27.33 ng
RT: 9.50 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:138 Resp: 159187

Ion	Ratio	Lower	Upper
138	100		
108	9.5	9.1	13.7
92	103.6	93.8	140.6



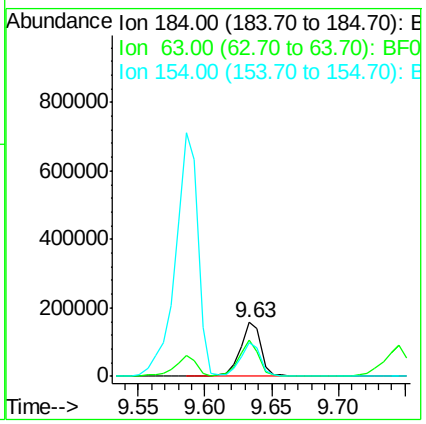


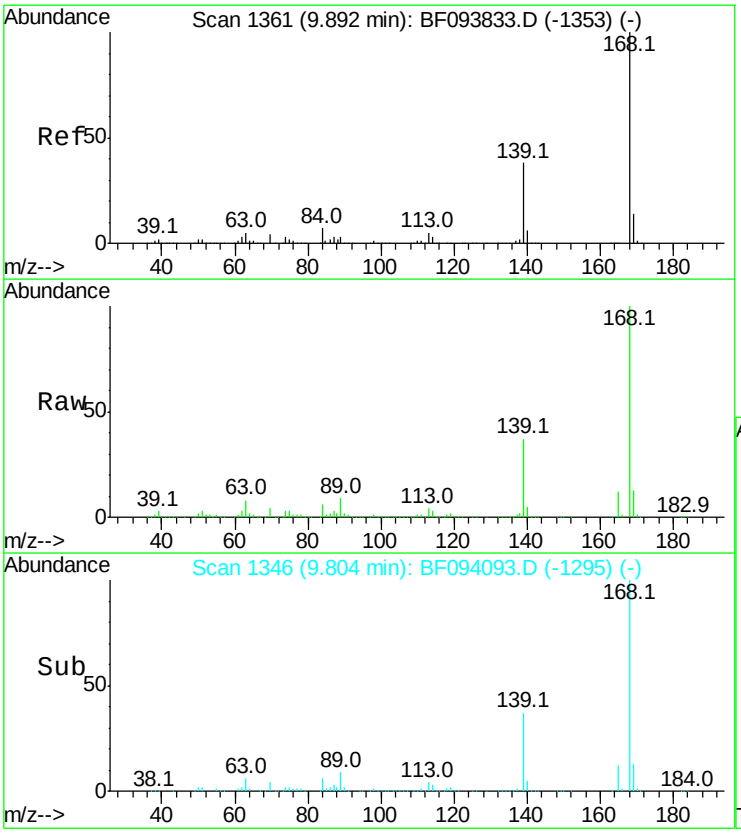
#53
2,4-Dinitrophenol
Concen: 65.48 ng
RT: 9.63 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 171434

Ion	Ratio	Lower	Upper
184	100		
63	67.8	62.7	94.1
154	63.4	81.1	121.7#

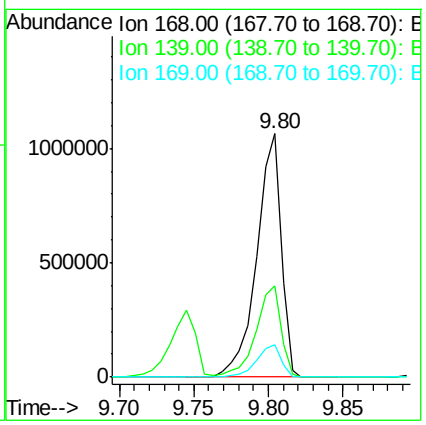


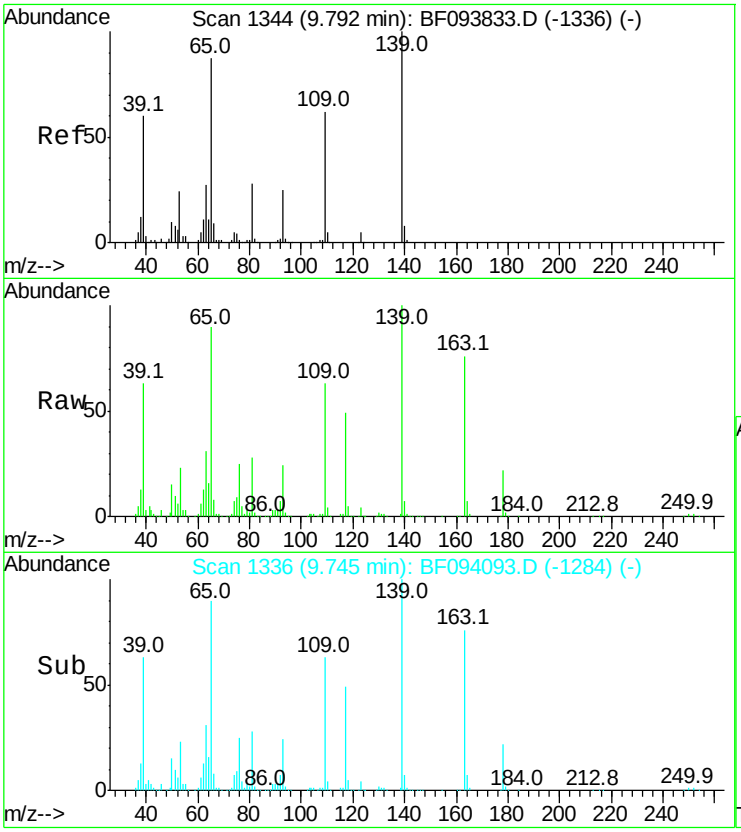


#54
Dibenzofuran
Concen: 47.06 ng
RT: 9.80 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:168 Resp: 1194066

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.6	45.8
169	13.5	10.8	16.2



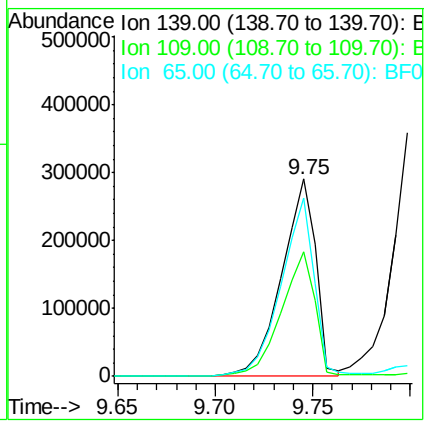


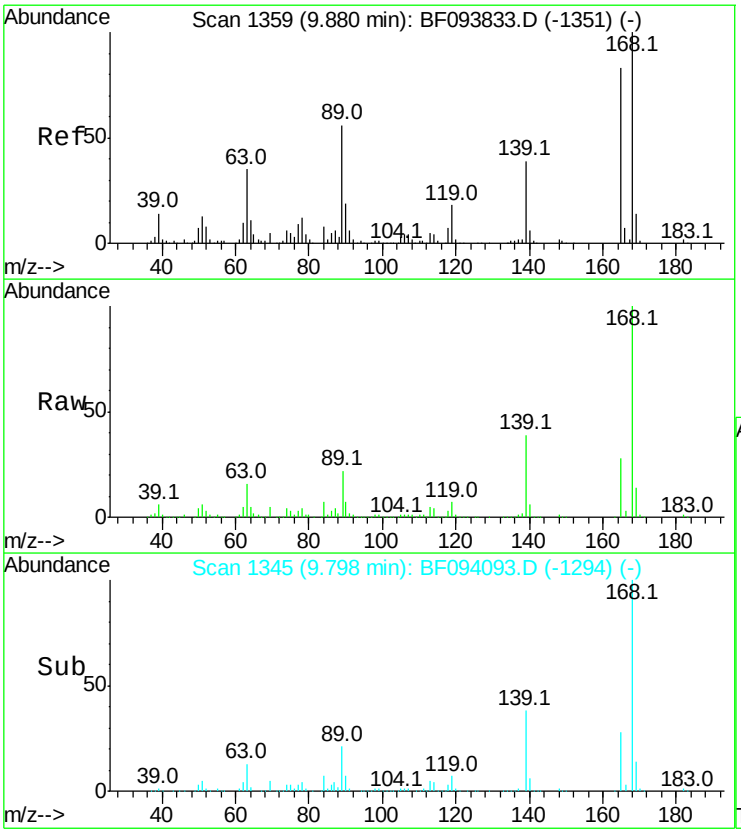
#55
4-Nitrophenol
Concen: 76.71 ng
RT: 9.75 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 349941

Ion	Ratio	Lower	Upper
139	100		
109	62.9	34.1	74.1
65	90.3	31.4	71.4#

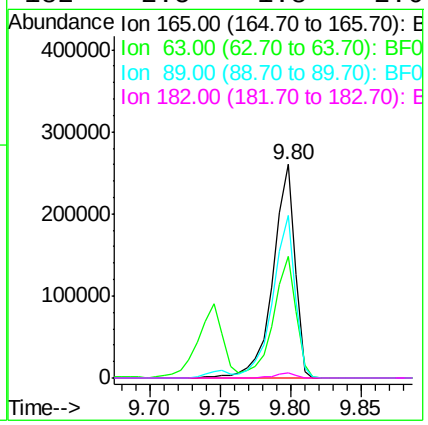


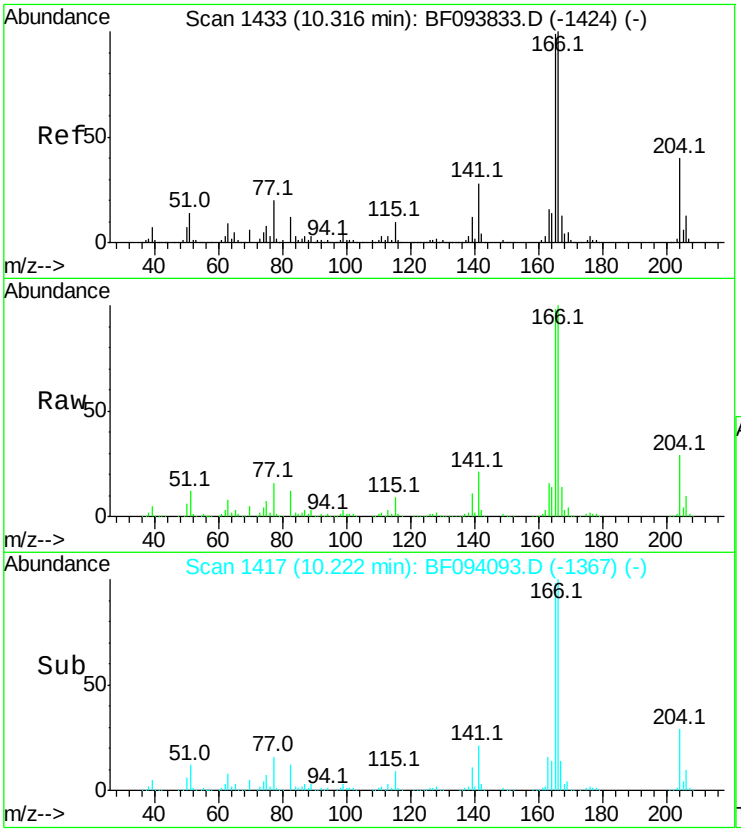


#56
2,4-Dinitrotoluene
Concen: 45.60 ng
RT: 9.80 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:165 Resp: 284139

Ion	Ratio	Lower	Upper
165	100		
63	56.8	25.4	38.0#
89	76.0	46.4	69.6#
182	2.5	1.8	2.6



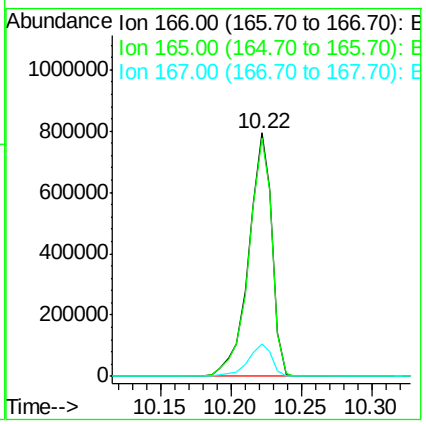


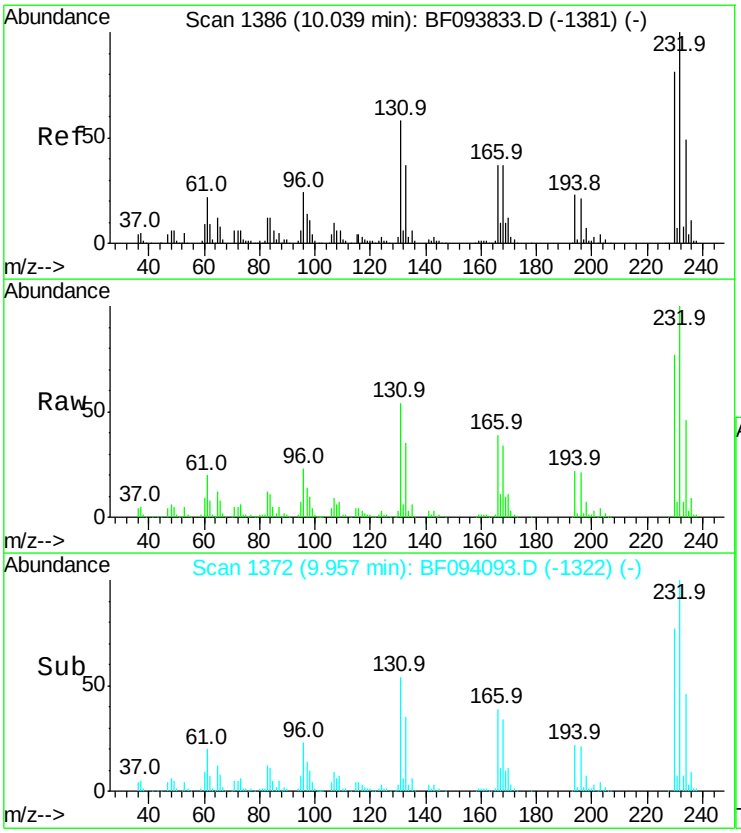
#57
Fluorene
Concen: 43.55 ng
RT: 10.22 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 916355

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.8	118.2
167	13.6	10.6	16.0

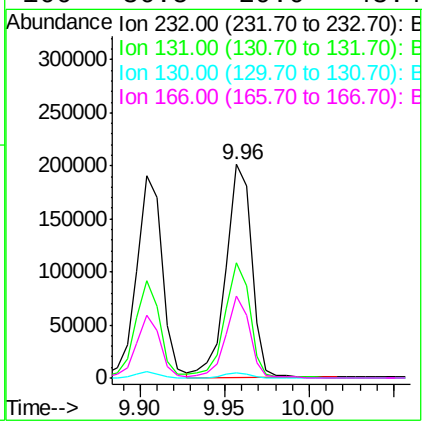


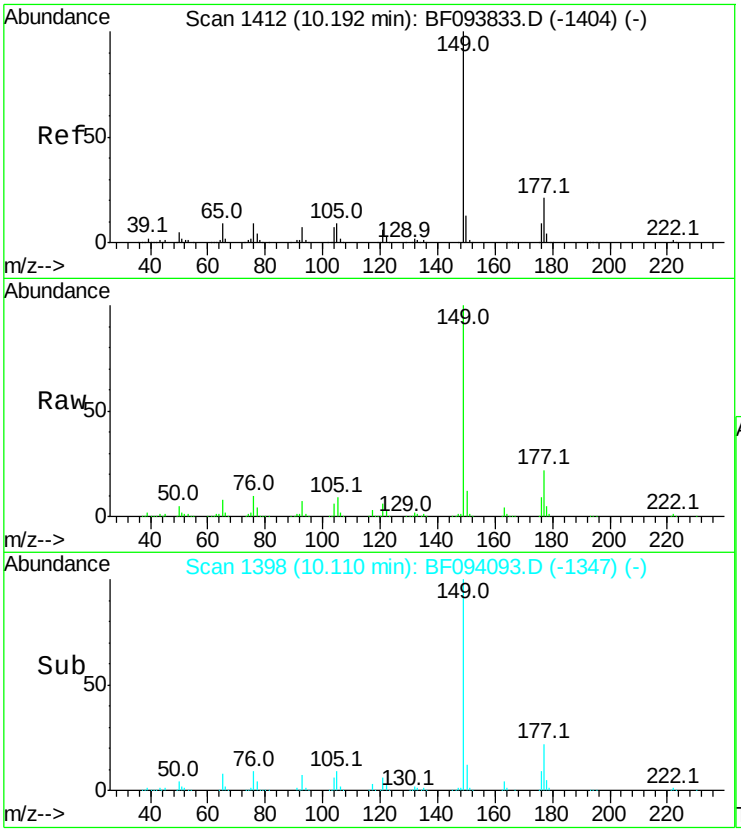


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.53 ng
RT: 9.96 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:232 Resp: 212294

Ion	Ratio	Lower	Upper
232	100		
131	53.7	44.8	67.2
130	2.6	2.3	3.5
166	36.5	29.0	43.4



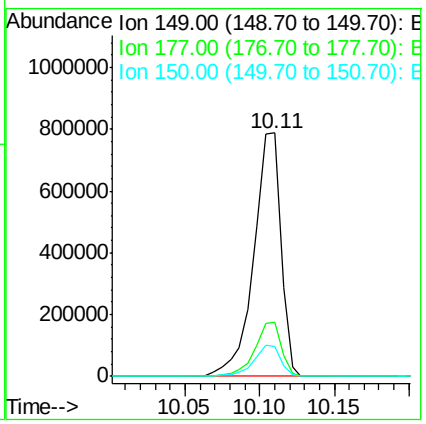


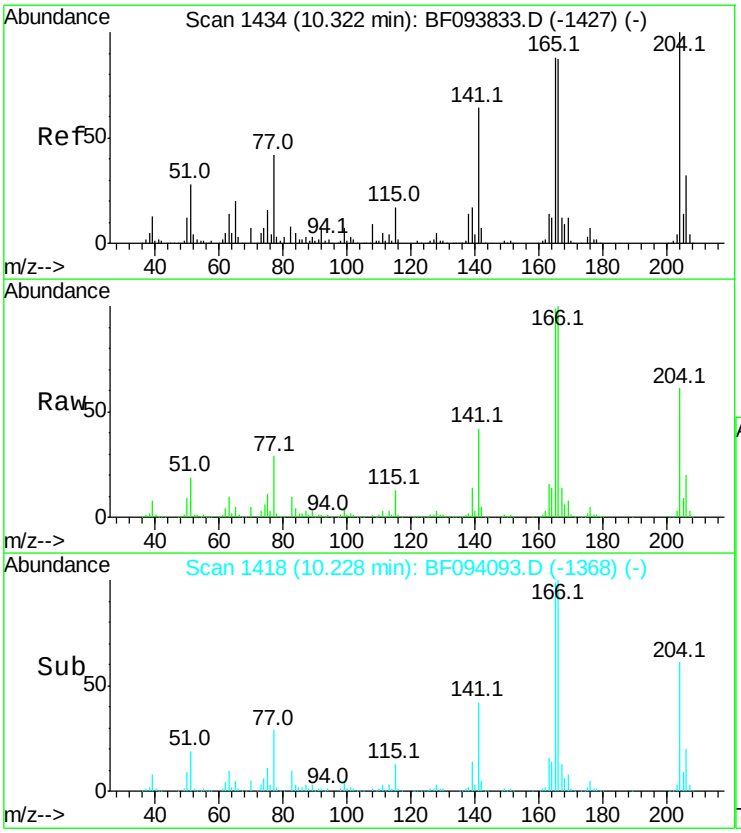
#59
Diethylphthalate
Concen: 46.13 ng
RT: 10.11 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 986593

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.7	25.1
150	12.1	10.2	15.2

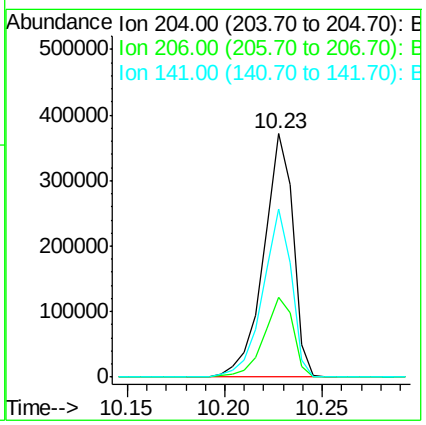


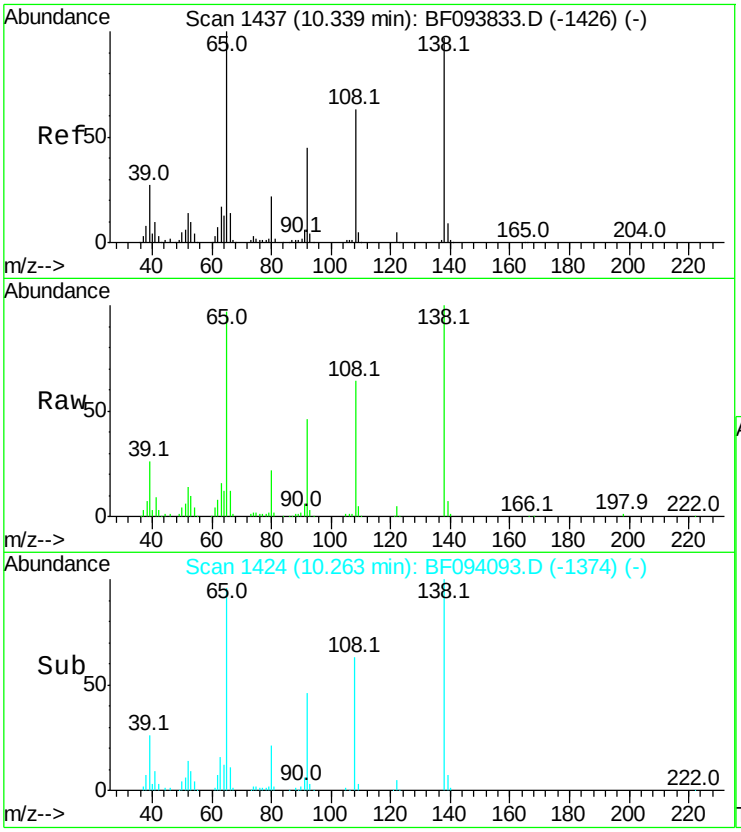


#60
4-Chlorophenyl-phenylether
Concen: 43.50 ng
RT: 10.23 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:204 Resp: 389974

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	68.9	60.8	91.2



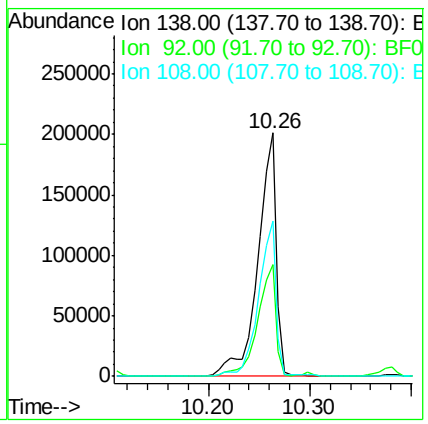


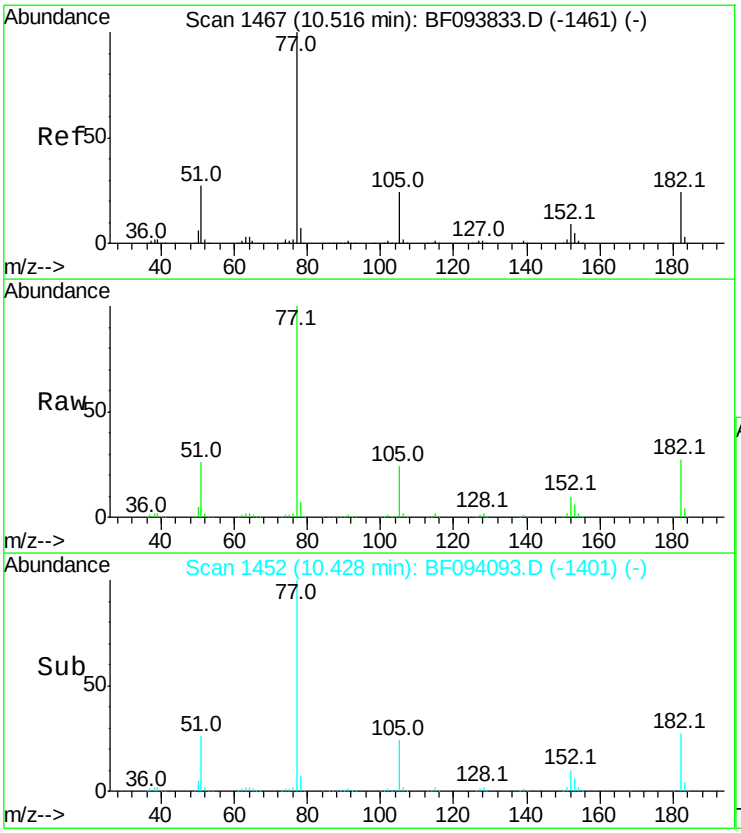
#61
4-Nitroaniline
Concen: 45.43 ng
RT: 10.26 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 253983

Ion	Ratio	Lower	Upper
138	100		
92	45.9	21.8	61.8
108	63.7	42.3	82.3

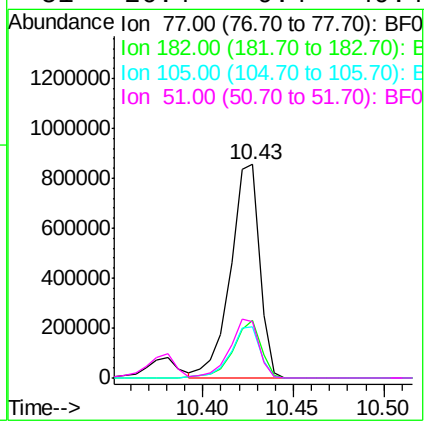


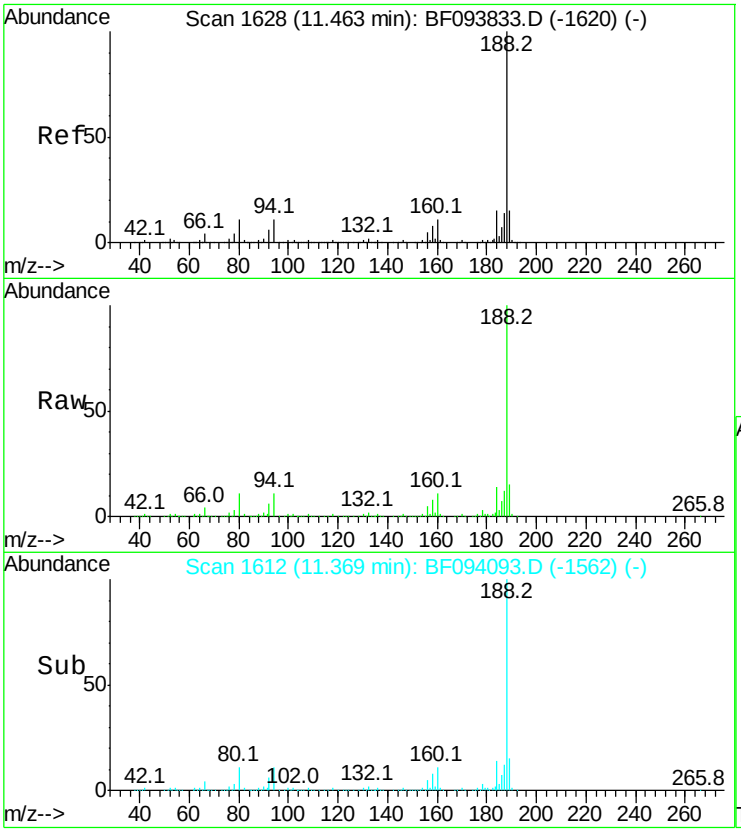


#62
Azobenzene
Concen: 47.41 ng
RT: 10.43 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion: 77 Resp: 959236

Ion	Ratio	Lower	Upper
77	100		
182	26.8	0.1	40.1
105	24.2	3.6	43.6
51	26.4	9.4	49.4



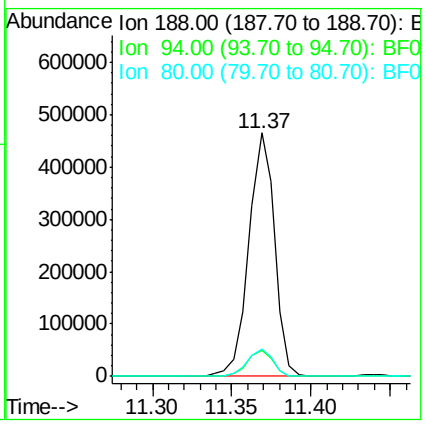


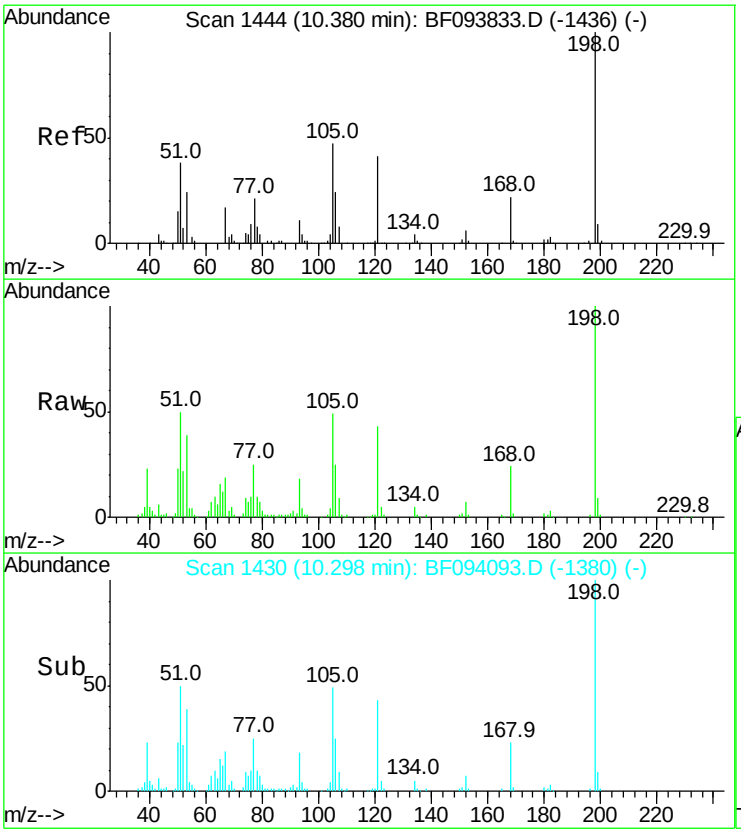
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 524045

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.4	14.2
80	11.5	10.2	15.2

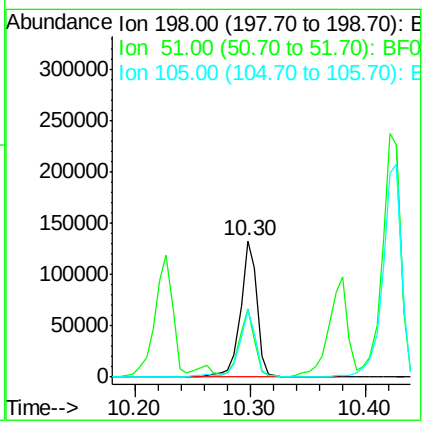


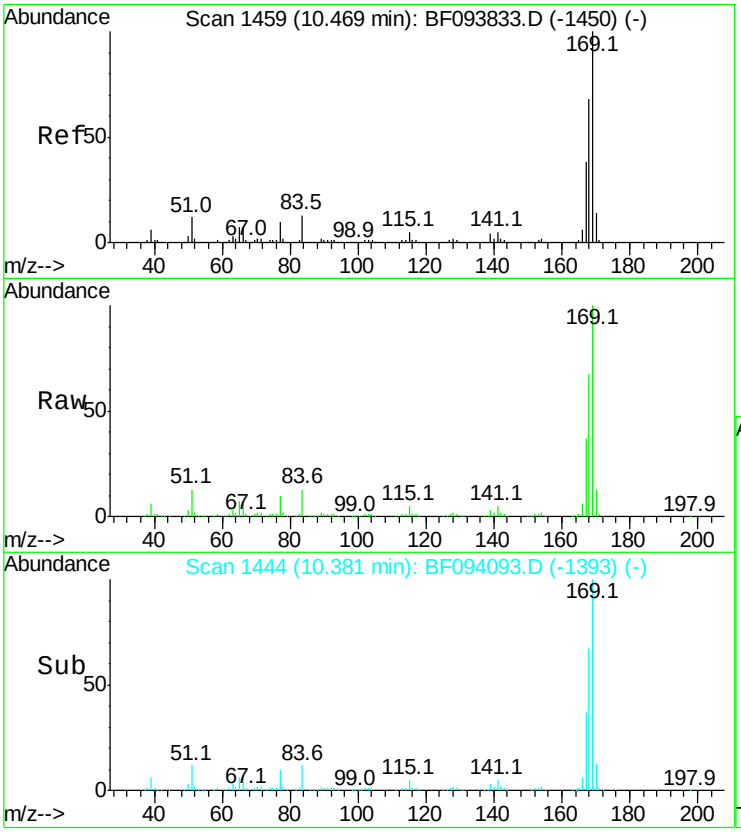


#64
4,6-Dinitro-2-methylphenol
Concen: 40.84 ng
RT: 10.30 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:198 Resp: 131072

Ion	Ratio	Lower	Upper
198	100		
51	50.5	53.2	93.2#
105	49.2	45.8	85.8



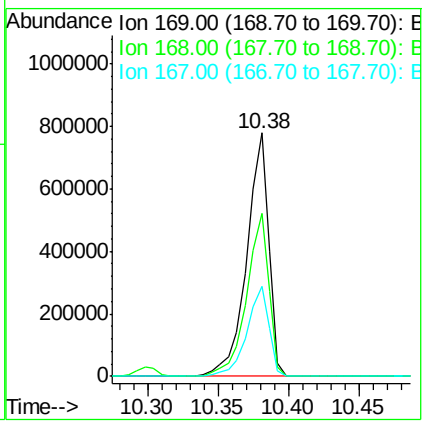


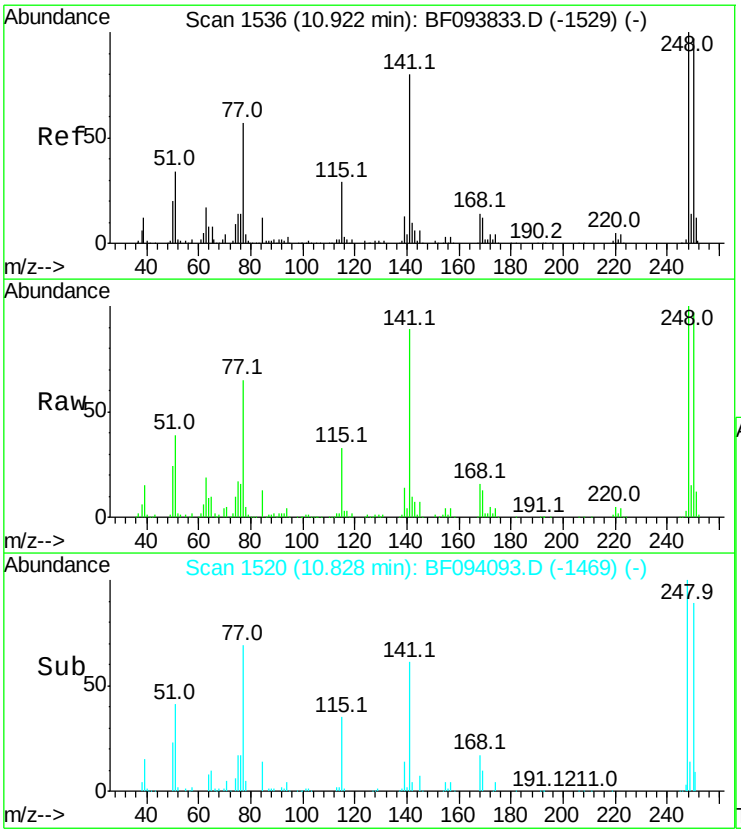
#65
n-Nitrosodiphenylamine
Concen: 47.09 ng
RT: 10.38 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 853312

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.2	79.8
167	37.0	29.5	44.3

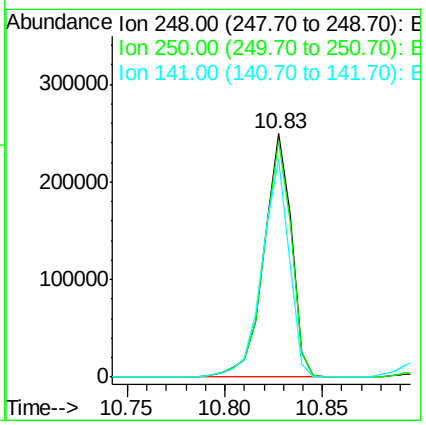


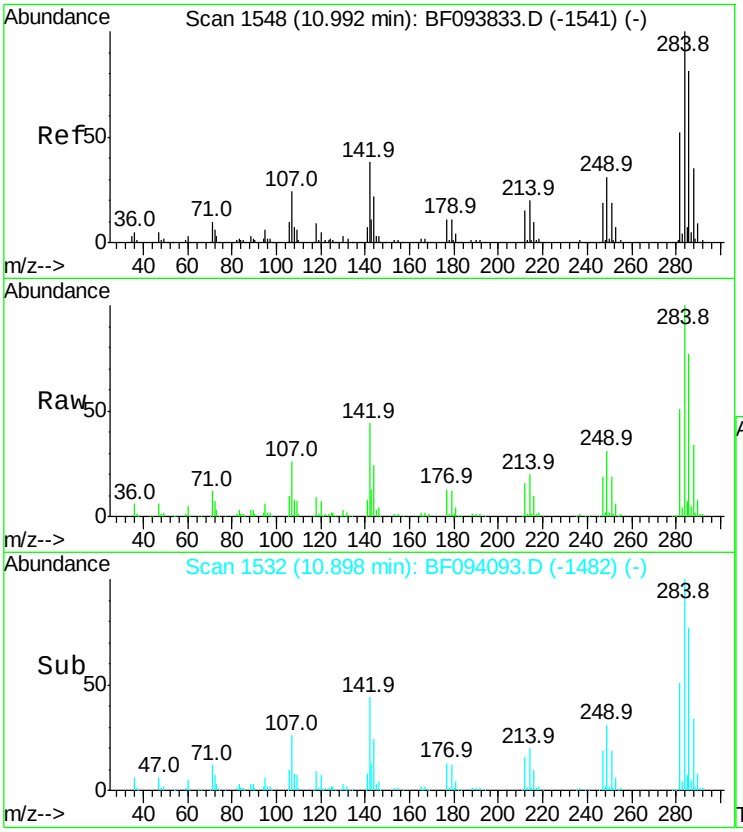


#66
4-Bromophenyl-phenylether
Concen: 47.23 ng
RT: 10.83 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:248 Resp: 243413

Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.8	115.2
141	89.3	68.6	103.0



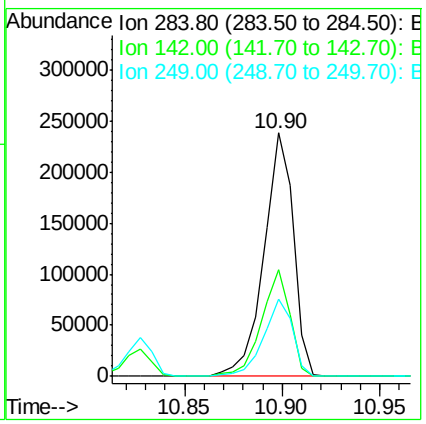


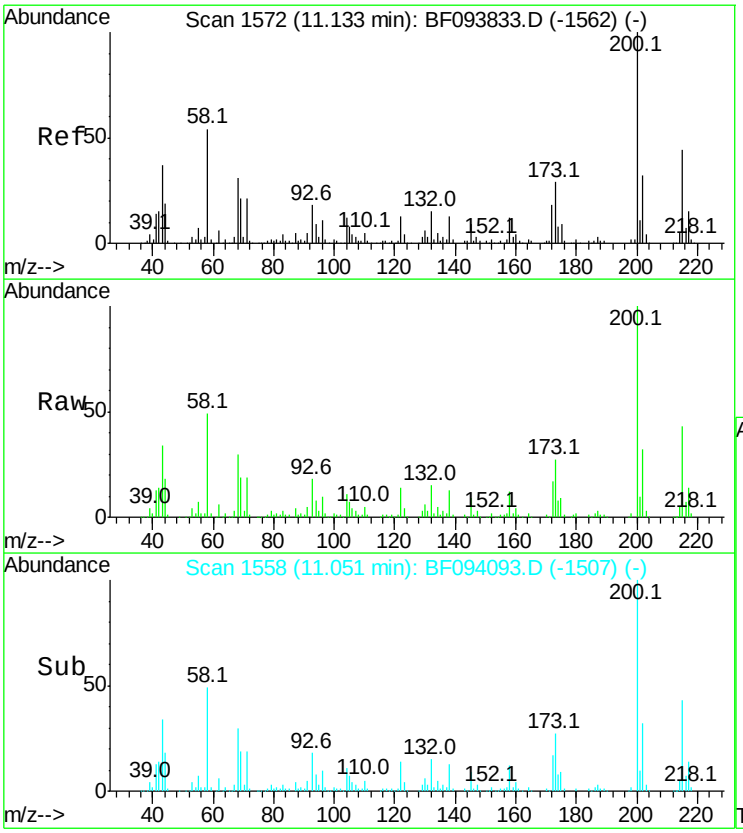
#67
Hexachlorobenzene
Concen: 47.74 ng
RT: 10.90 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 249089

Ion	Ratio	Lower	Upper
284	100		
142	44.0	22.8	34.2#
249	31.5	24.0	36.0

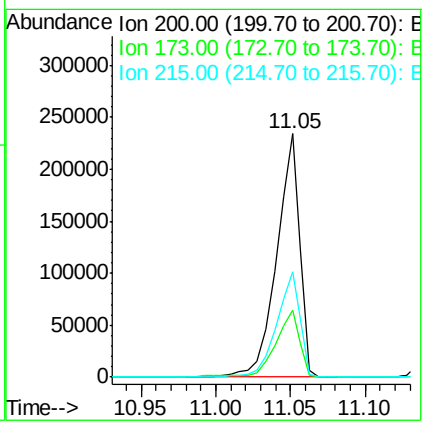


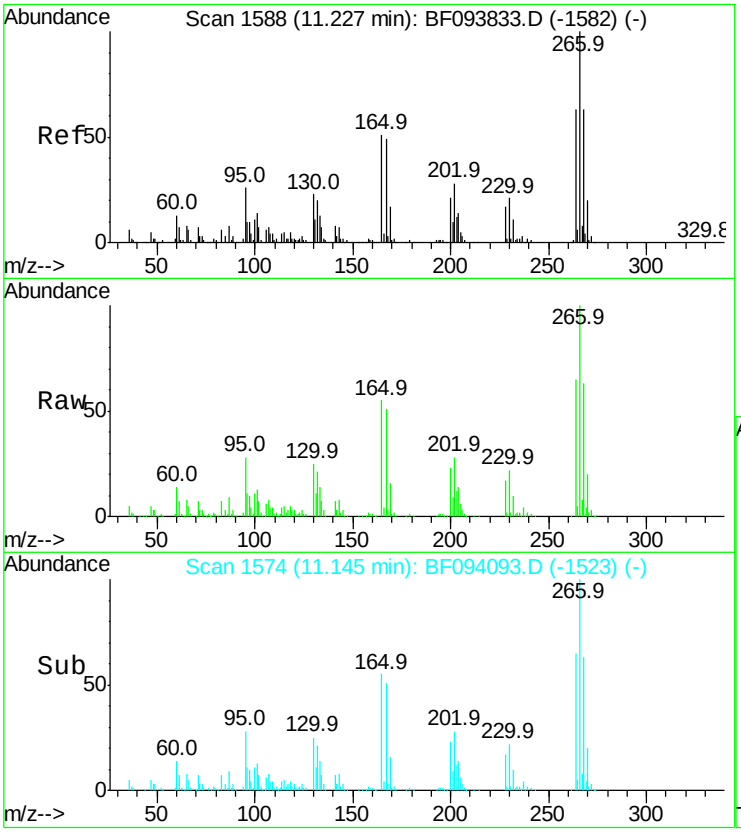


#68
Atrazine
Concen: 46.58 ng
RT: 11.05 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:200 Resp: 252859

Ion	Ratio	Lower	Upper
200	100		
173	27.3	6.3	46.3
215	43.5	27.2	67.2



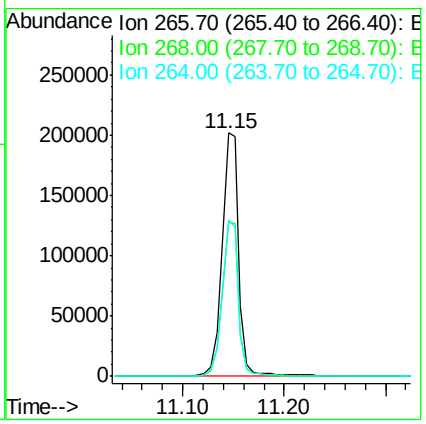


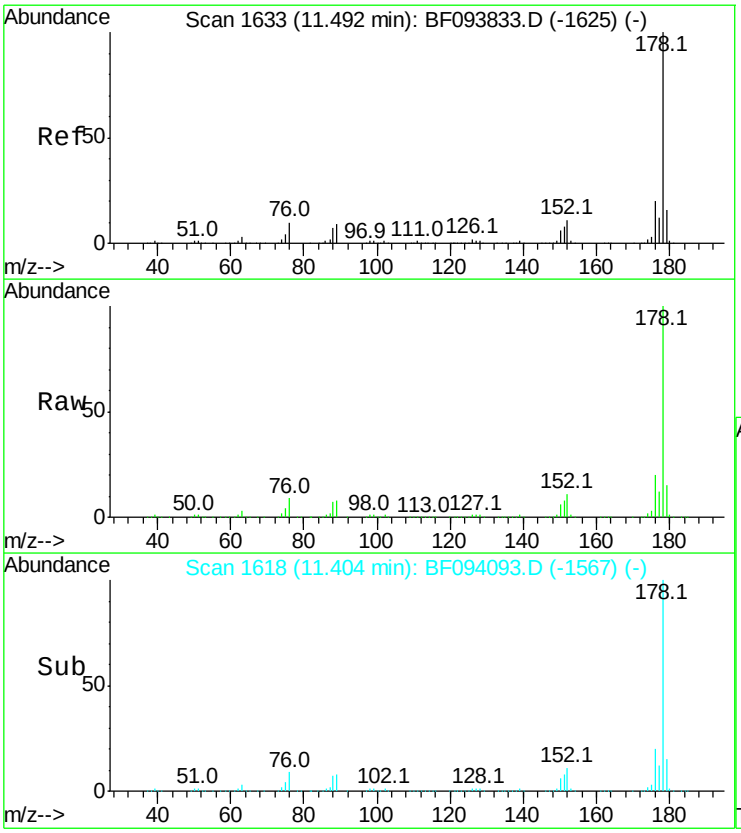
#69
Pentachlorophenol
Concen: 70.57 ng
RT: 11.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 229168

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	64.6	51.7	77.5

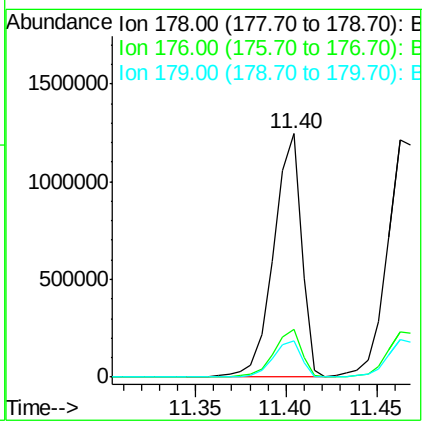


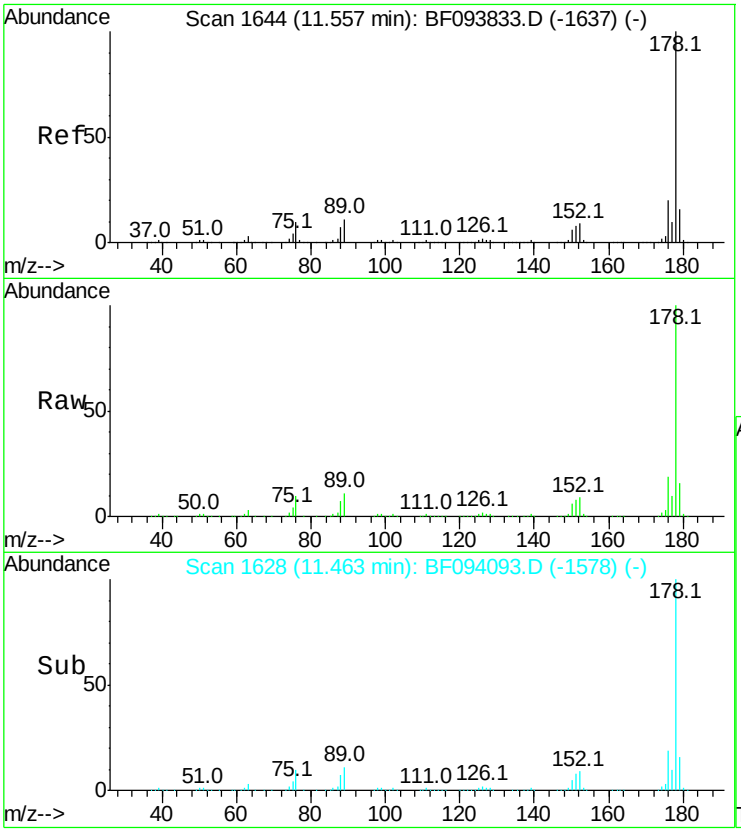


#70
Phenanthrene
Concen: 45.80 ng
RT: 11.40 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:178 Resp: 1335010

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	15.2	12.6	19.0



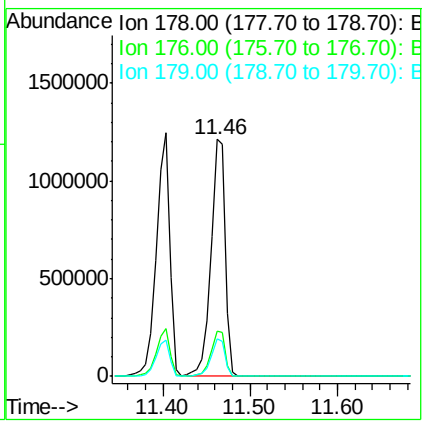


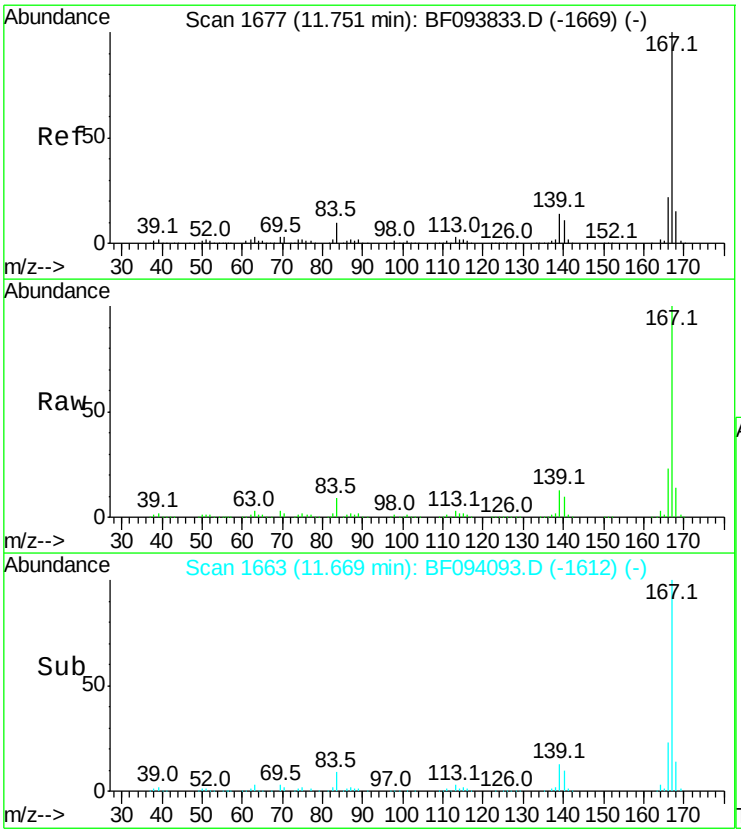
#71
Anthracene
Concen: 45.84 ng
RT: 11.46 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1375931

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.8	12.7	19.1

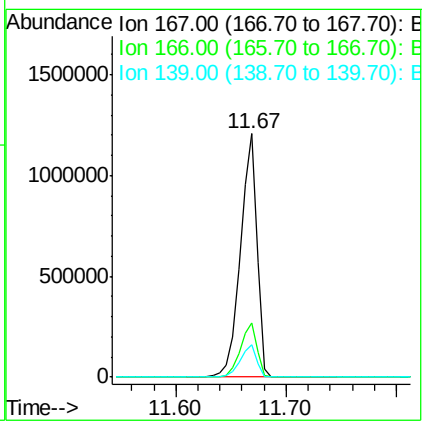


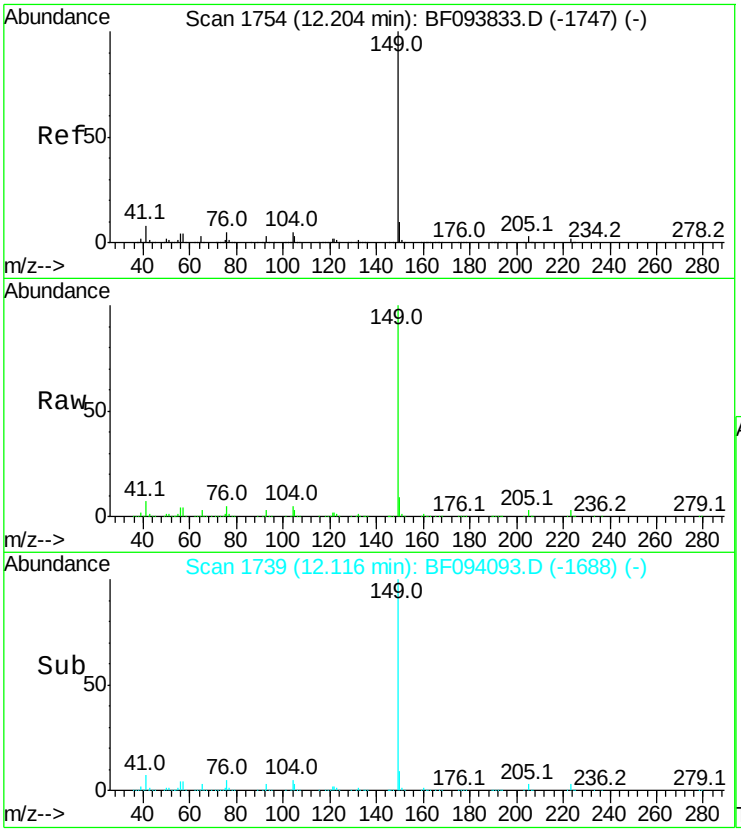


#72
Carbazole
Concen: 41.53 ng
RT: 11.67 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:167 Resp: 1278135

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.1	11.7	17.5



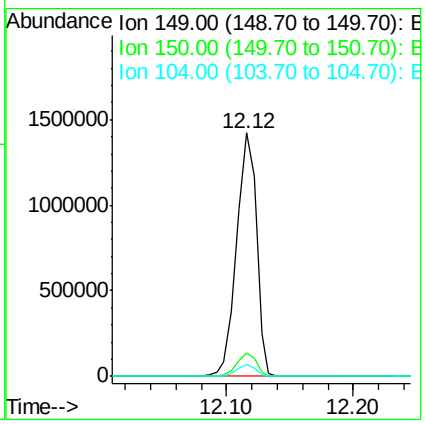


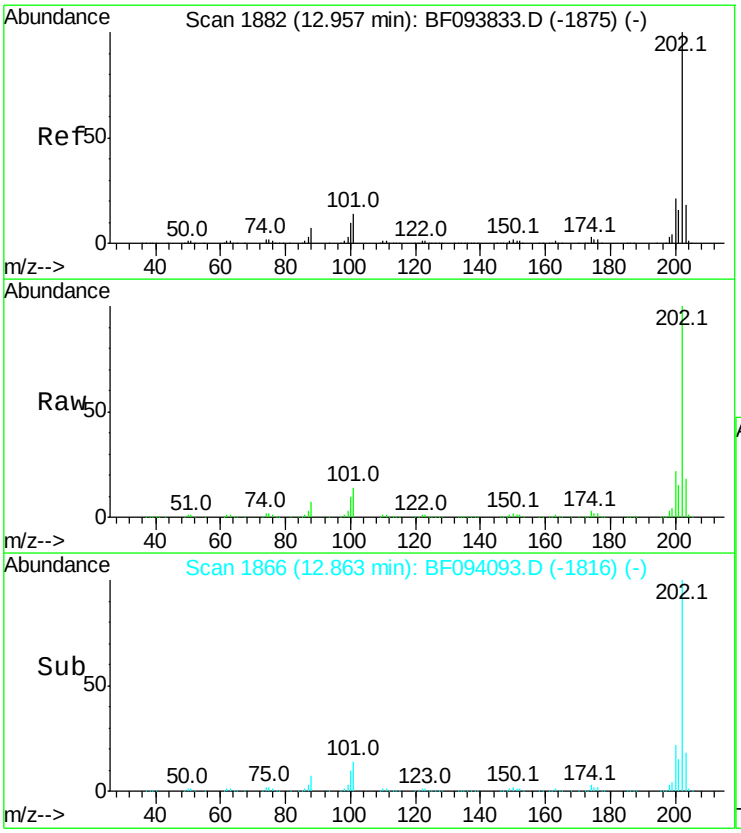
#73
Di-n-butylphthalate
Concen: 47.80 ng
RT: 12.12 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1530087

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.7	4.0	6.0

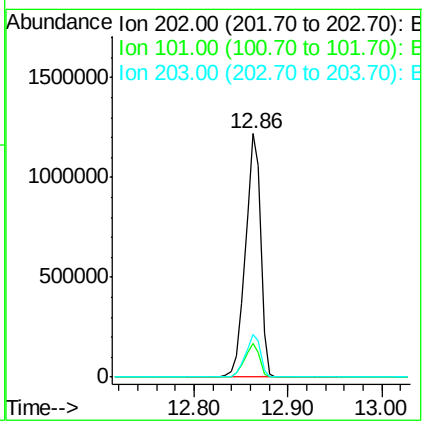


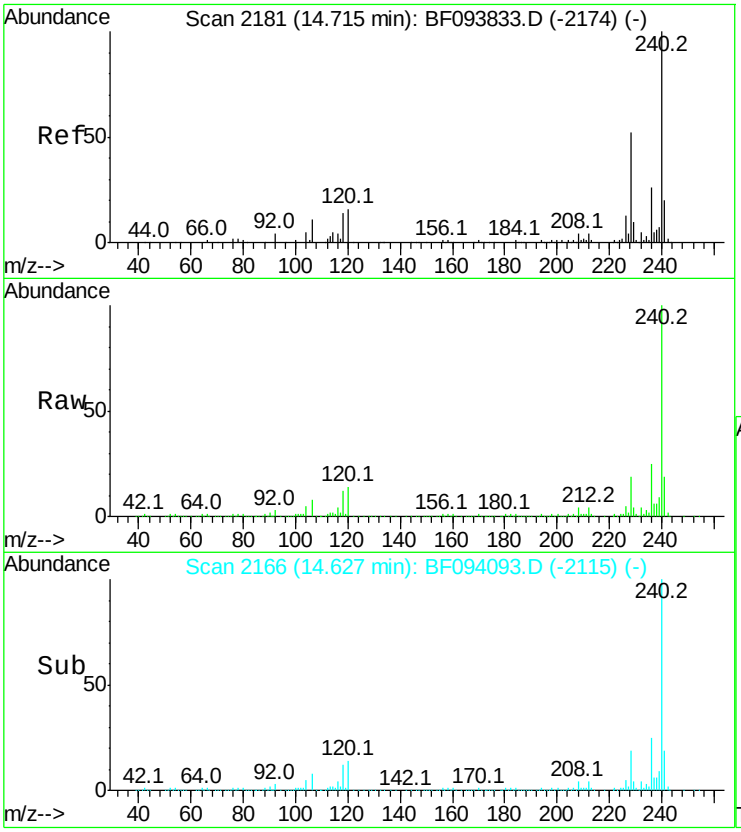


#74
Fluoranthene
Concen: 45.71 ng
RT: 12.86 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:202 Resp: 1364596

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	33.2
203	17.6	0.0	38.1



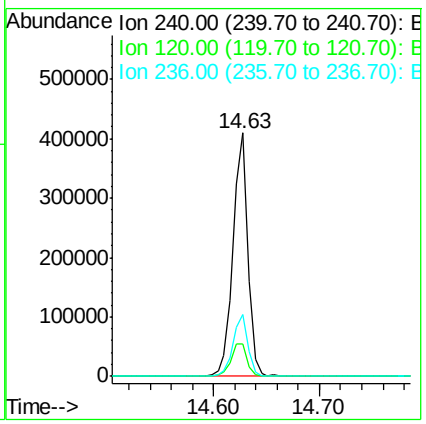


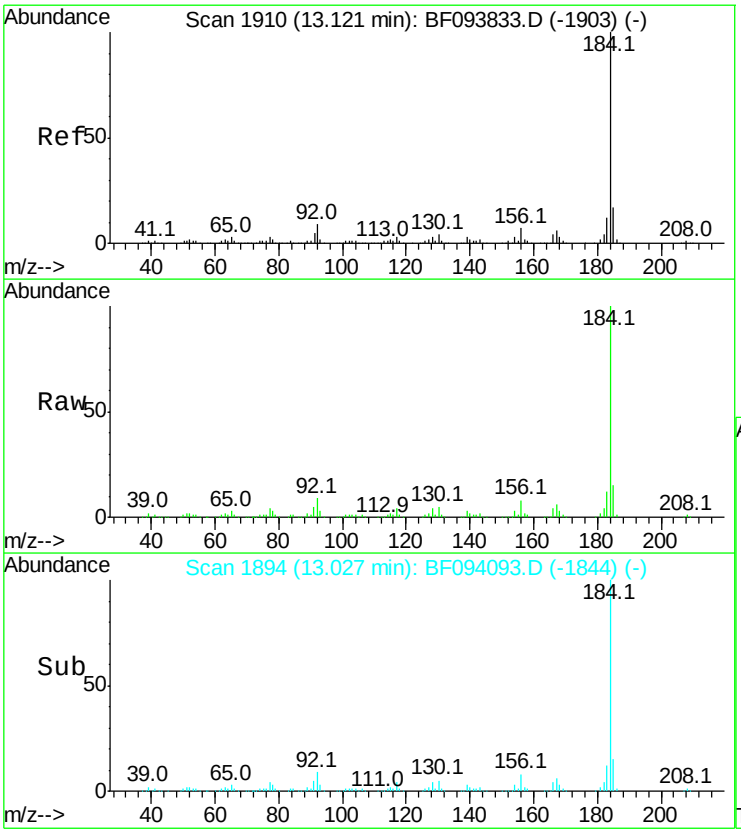
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.63 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 392085

Ion	Ratio	Lower	Upper
240	100		
120	13.5	5.8	8.8#
236	25.5	20.5	30.7

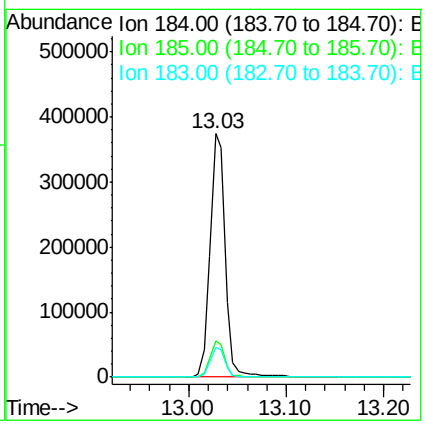


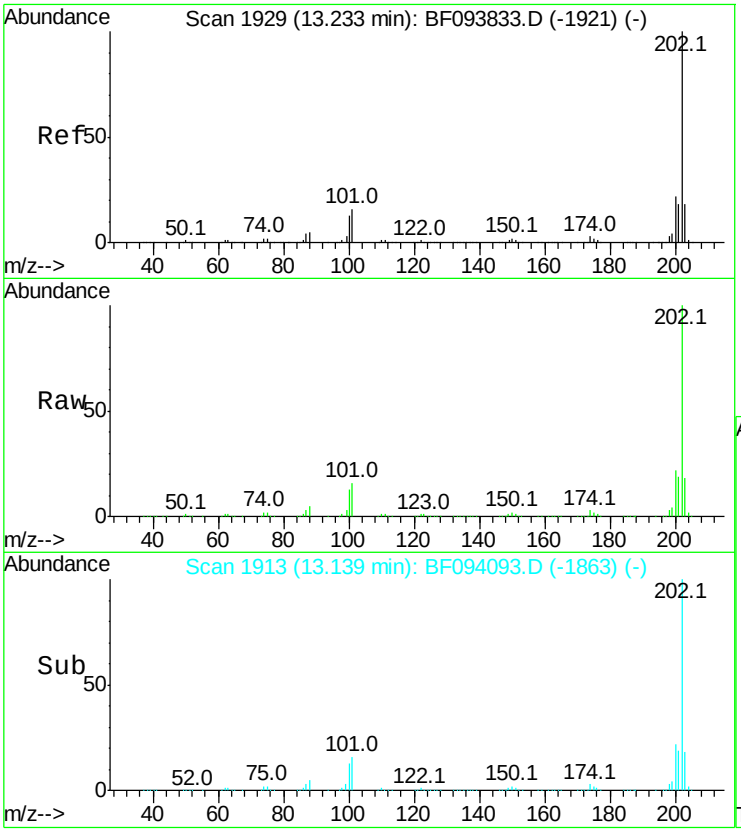


#76
Benzidine
Concen: 25.92 ng
RT: 13.03 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:184 Resp: 402190

Ion	Ratio	Lower	Upper
184	100		
185	15.0	15.5	23.3#
183	12.1	9.8	14.6



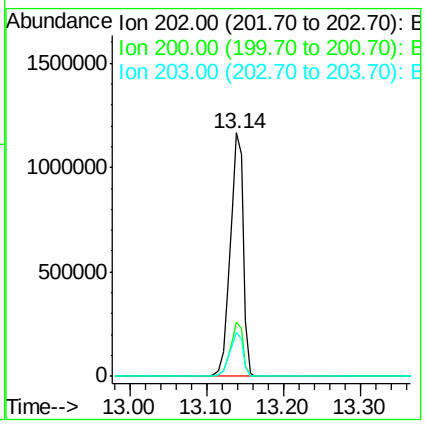


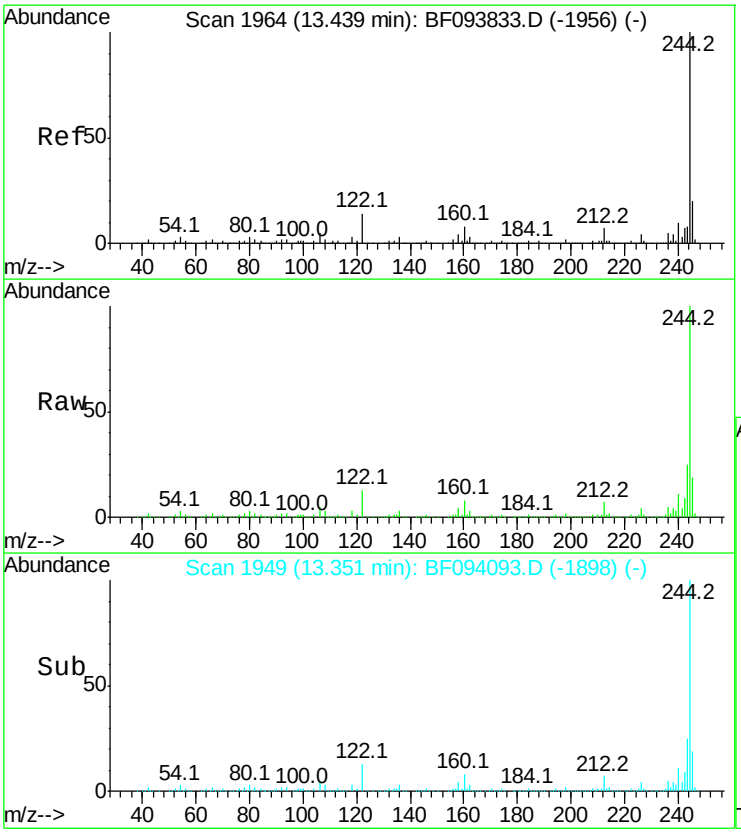
#77
Pyrene
Concen: 48.27 ng
RT: 13.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1373615

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	17.9	14.4	21.6

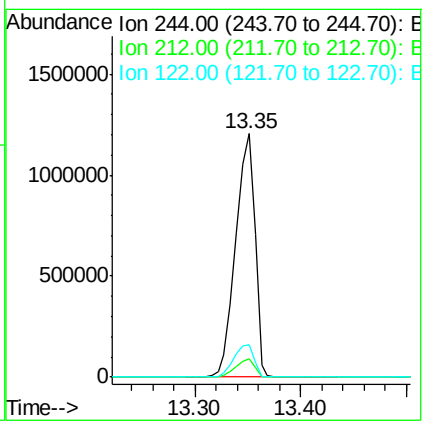


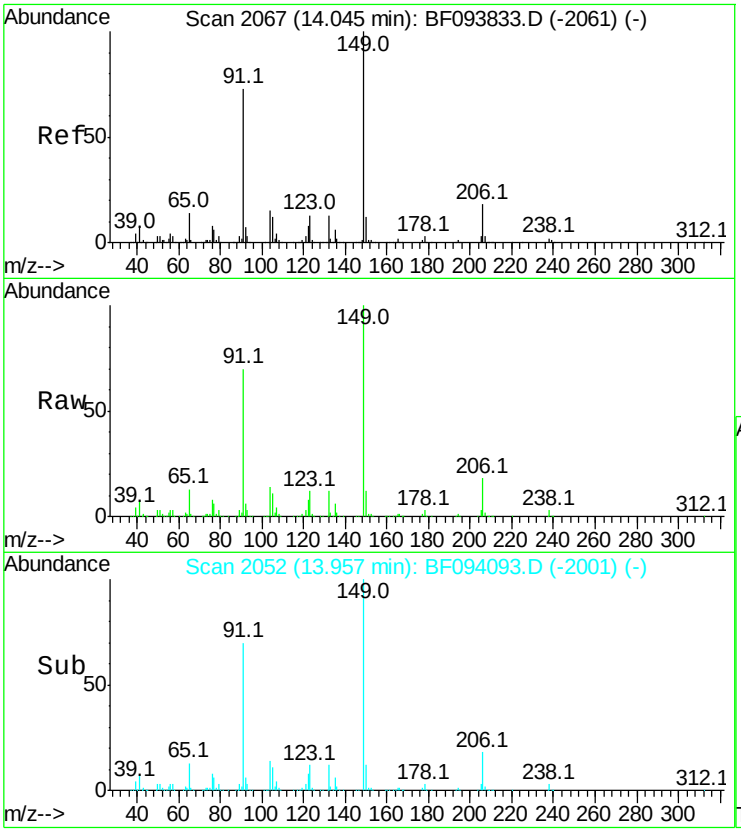


#78
Terphenyl-d14
Concen: 86.13 ng
RT: 13.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:244 Resp: 1506579

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	13.2	10.3	15.5



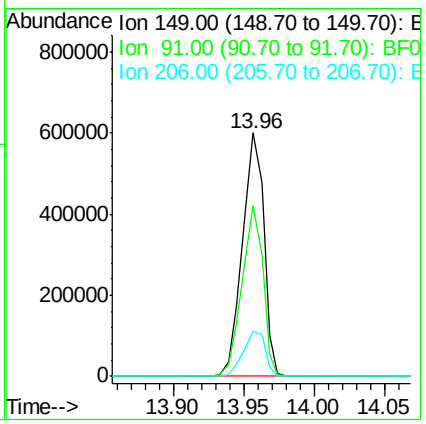


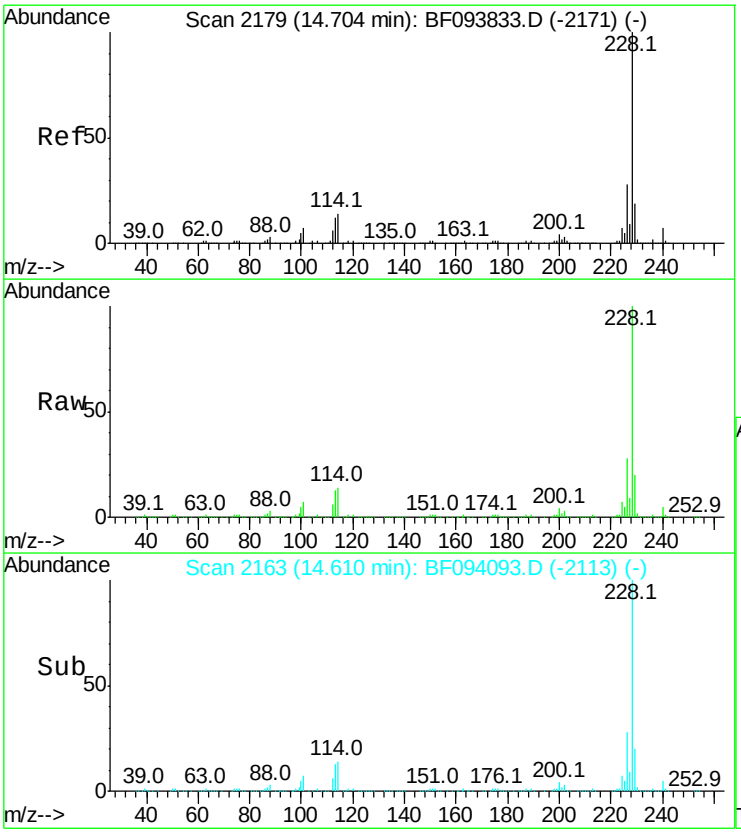
#79
Butylbenzylphthalate
Concen: 52.82 ng
RT: 13.96 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 640434

Ion	Ratio	Lower	Upper
149	100		
91	69.8	45.0	67.4#
206	18.3	17.0	25.6

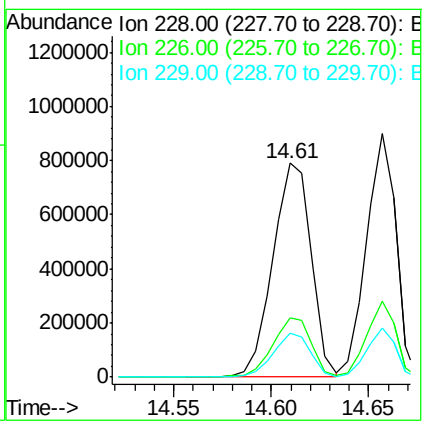


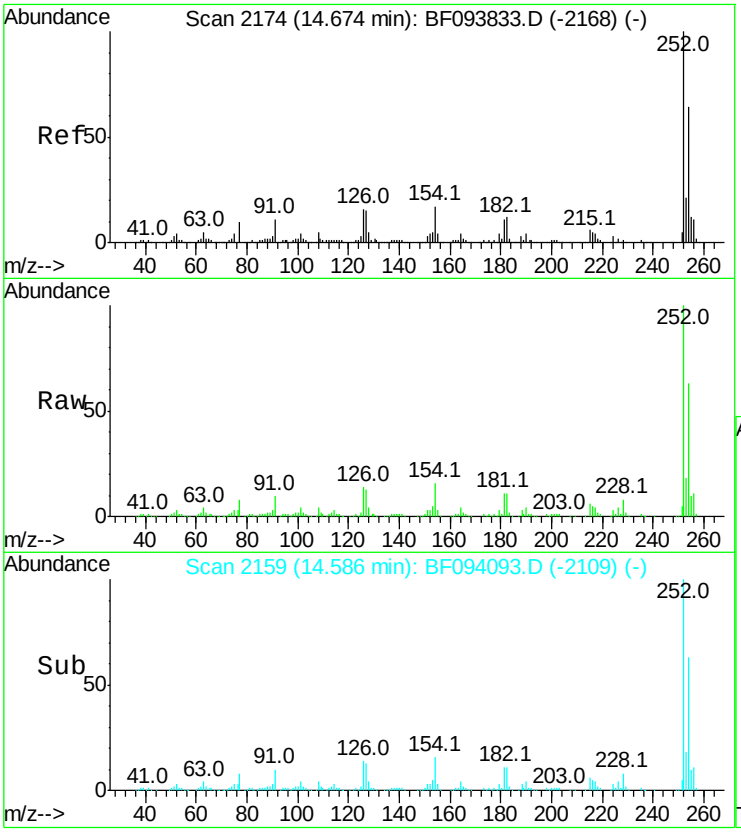


#80
Benzo(a)anthracene
Concen: 46.99 ng
RT: 14.61 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:228 Resp: 1074338

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.5	16.3	24.5



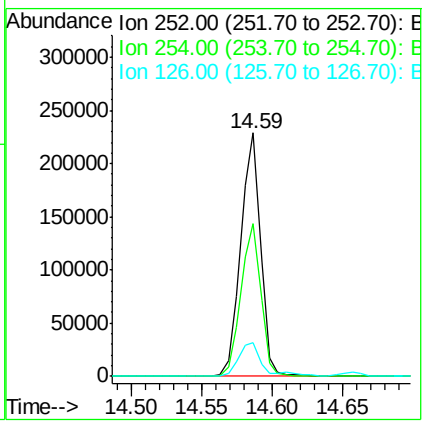


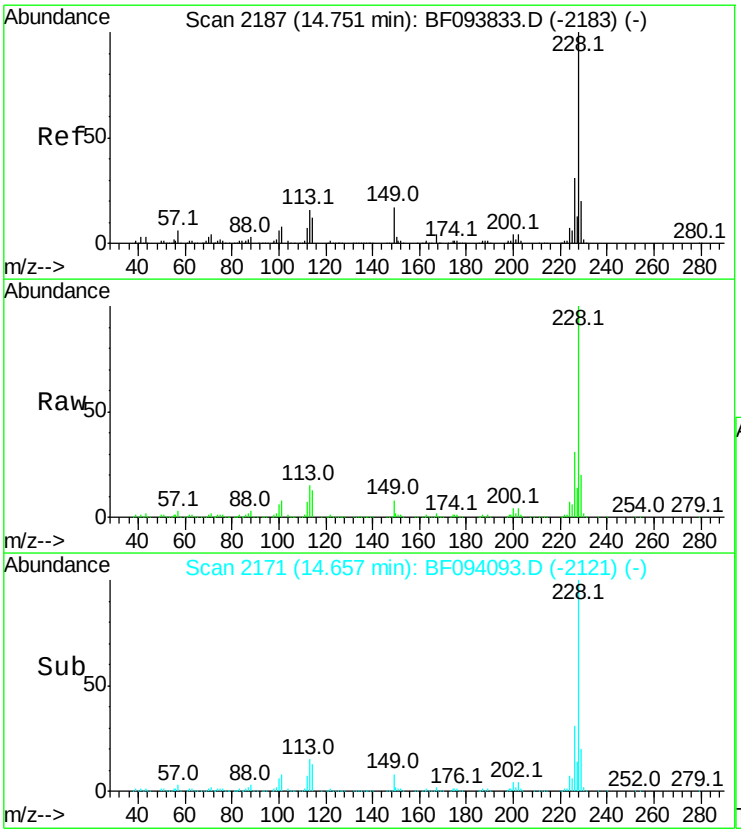
#81
3,3'-Dichlorobenzidine
Concen: 27.43 ng
RT: 14.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 224161

Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.5	77.3
126	13.6	15.8	23.8#

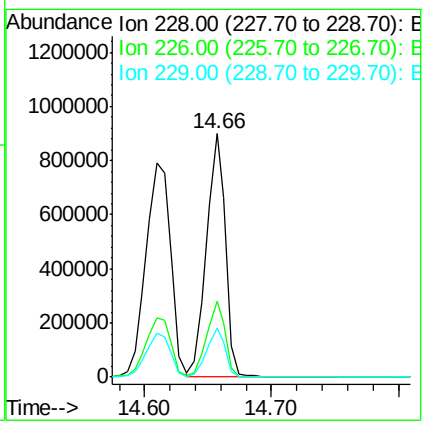


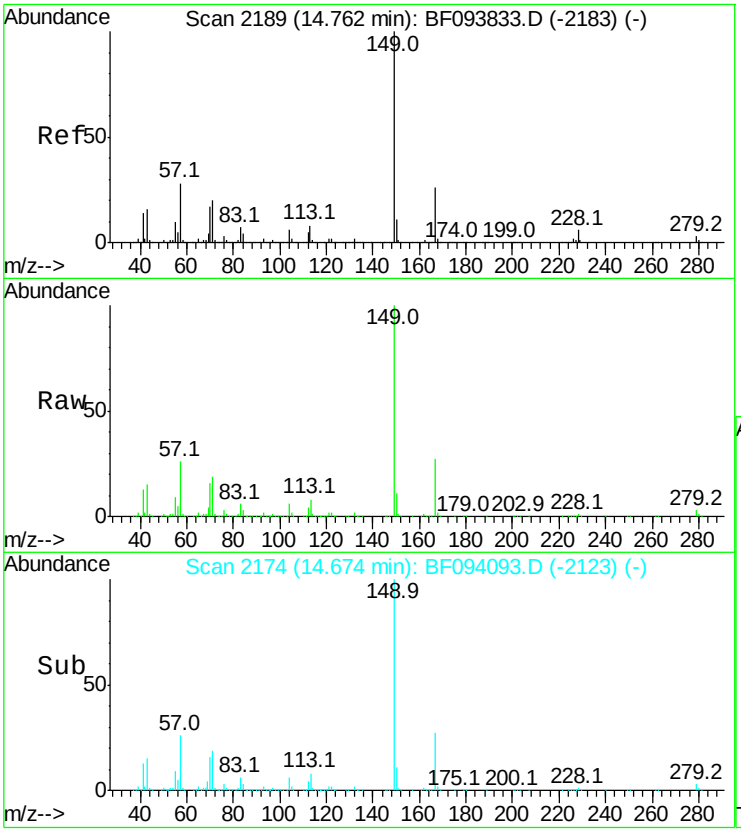


#82
Chrysene
Concen: 44.64 ng
RT: 14.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:228 Resp: 947205

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.1	15.8	23.6



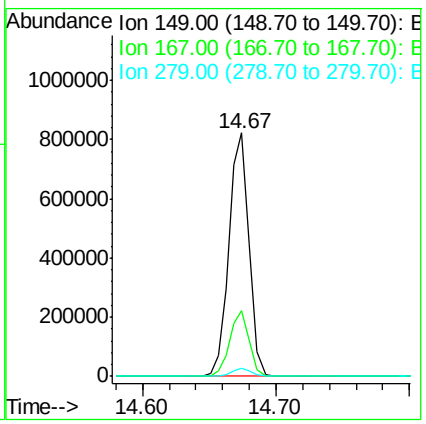


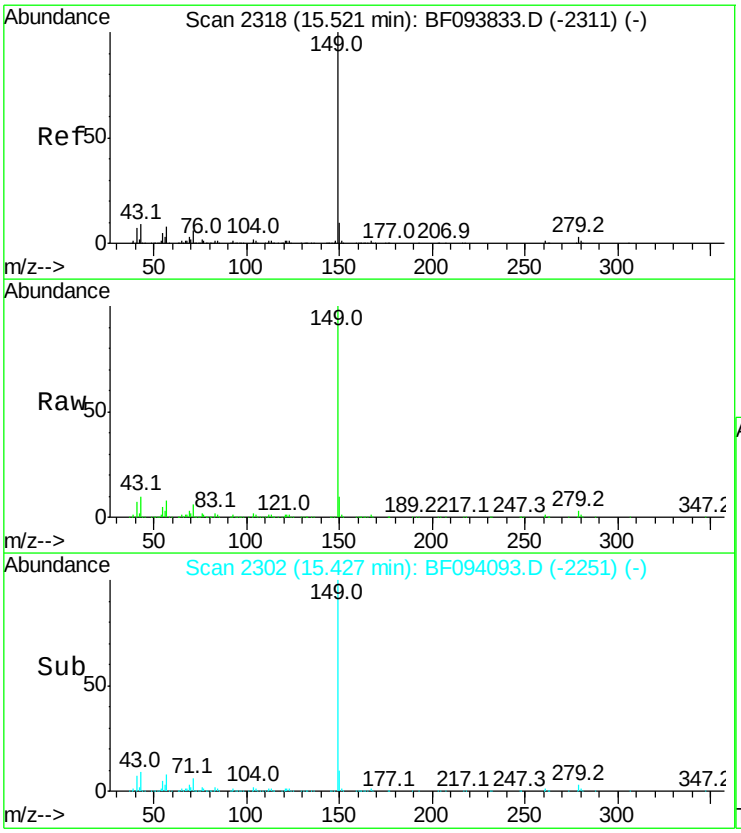
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.47 ng
RT: 14.67 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 867978

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.0	31.4
279	3.1	1.9	2.9#

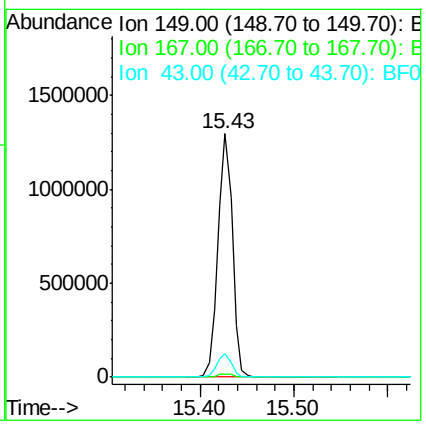


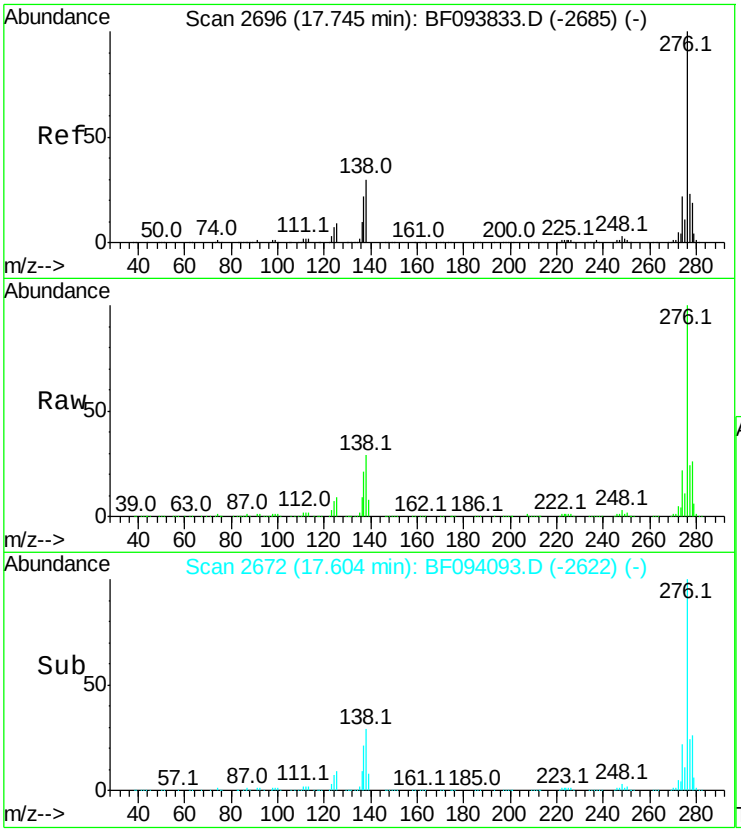


#84
Di-n-octyl phthalate
Concen: 50.31 ng
RT: 15.43 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:149 Resp: 1390237

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.4	8.5	12.7



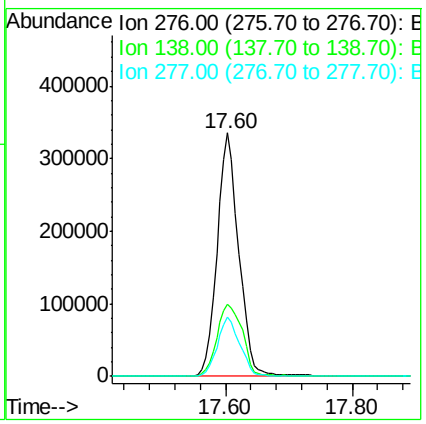


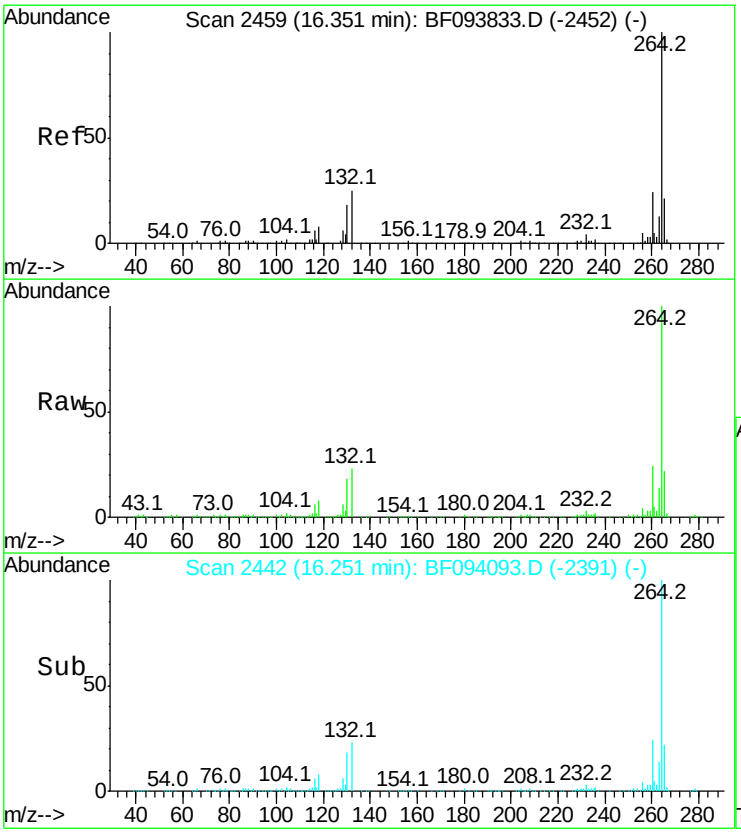
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.20 ng
RT: 17.60 min Scan# 2672
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 793866

Ion	Ratio	Lower	Upper
276	100		
138	35.0	27.8	41.6
277	25.2	20.2	30.4

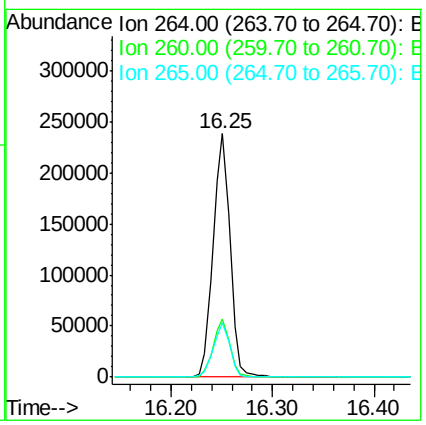


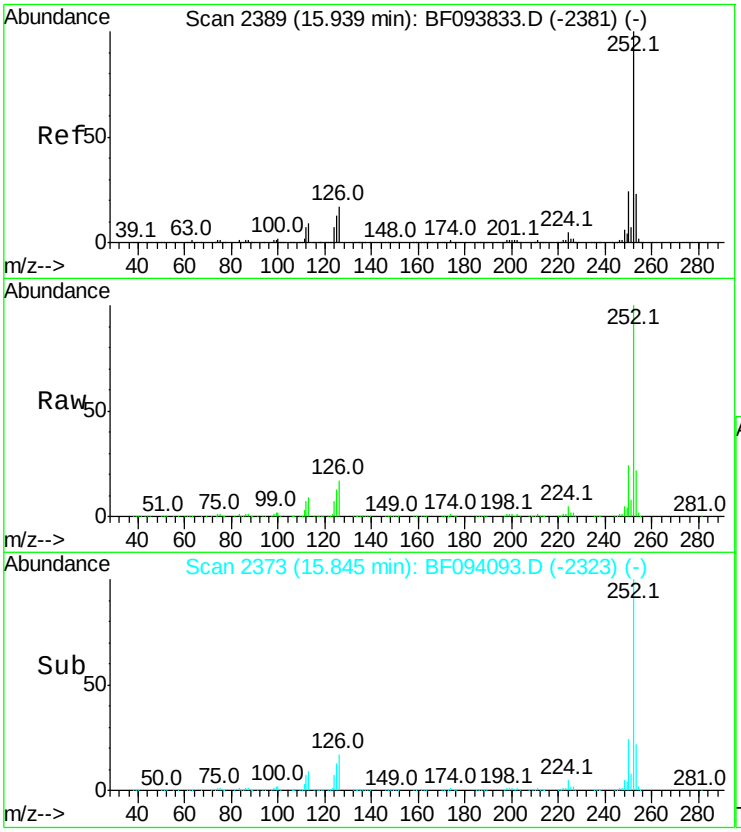


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.25 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:264 Resp: 277675

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	22.5	17.2	25.8



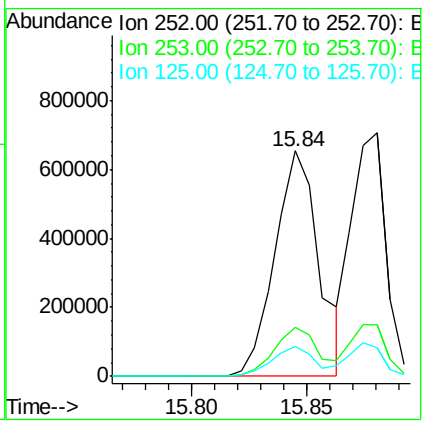


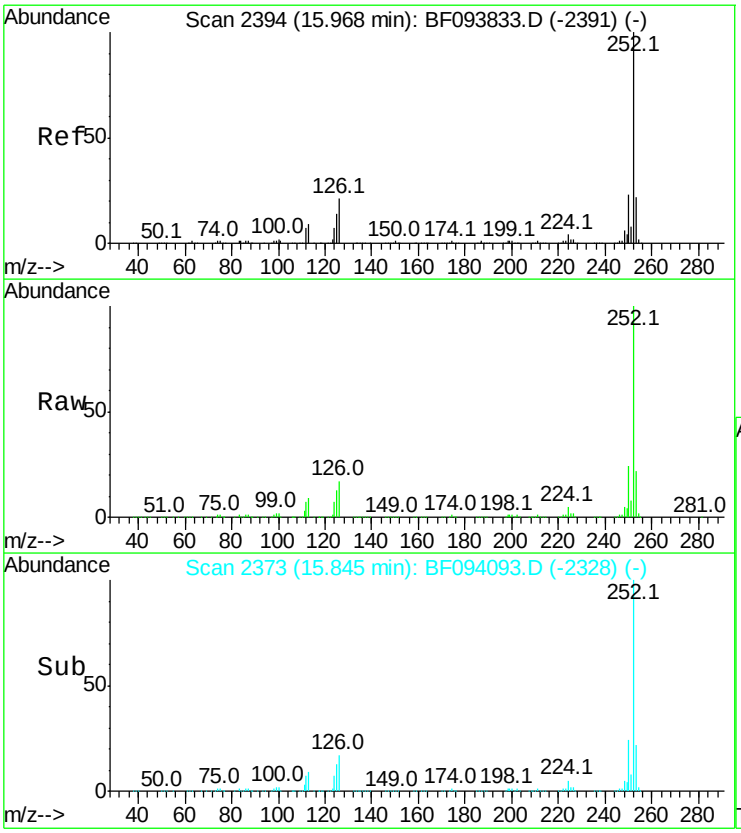
#87
Benzo(b)fluoranthene
Concen: 50.93 ng
RT: 15.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 866810

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	13.2	9.8	14.8

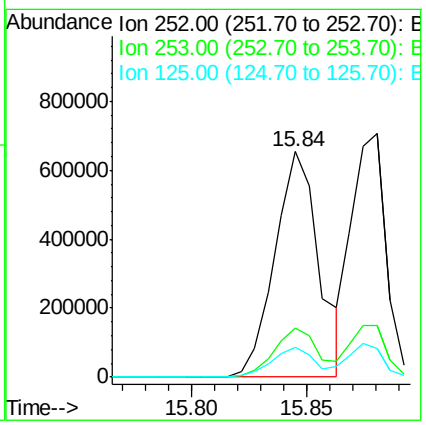


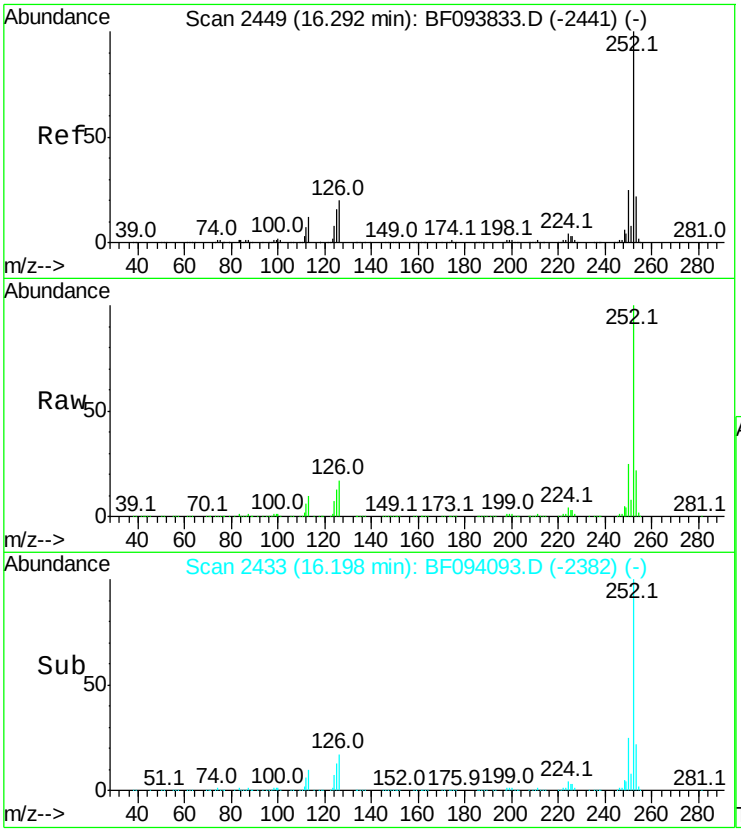


#88
Benzo(k)fluoranthene
Concen: 52.05 ng
RT: 15.84 min Scan# 2373
Delta R.T. -0.04 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:252 Resp: 866810

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	13.2	13.1	19.7



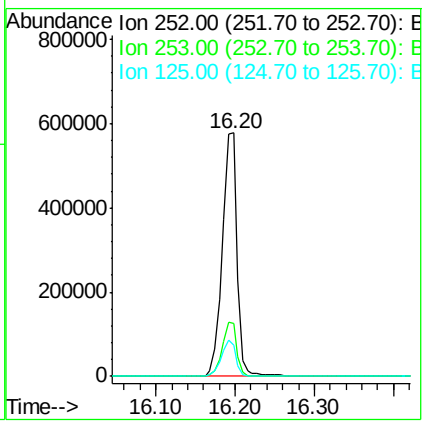


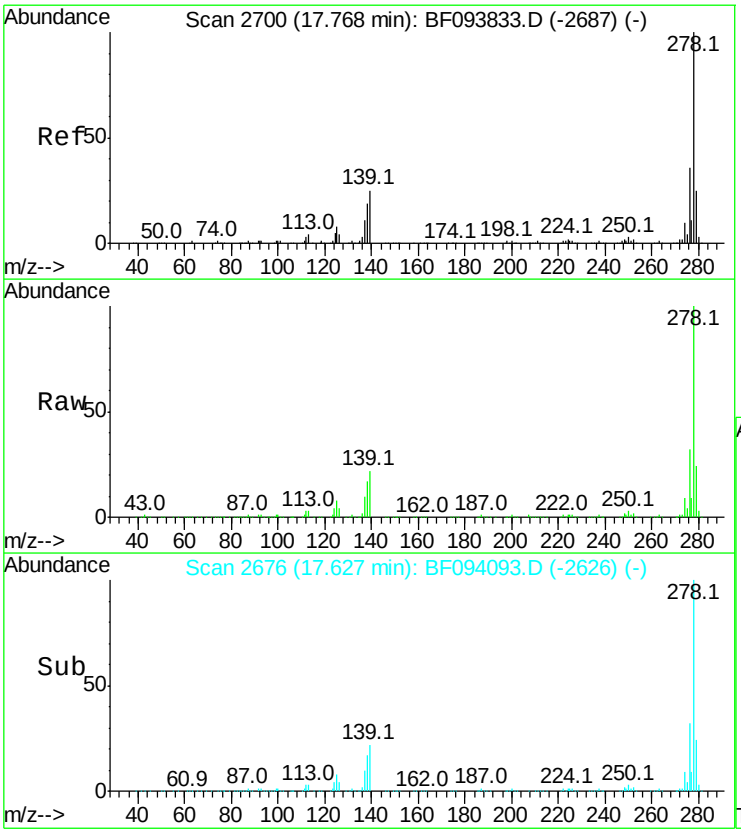
#89
Benzo(a)pyrene
Concen: 47.63 ng
RT: 16.20 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 746556

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	12.8	11.0	16.4

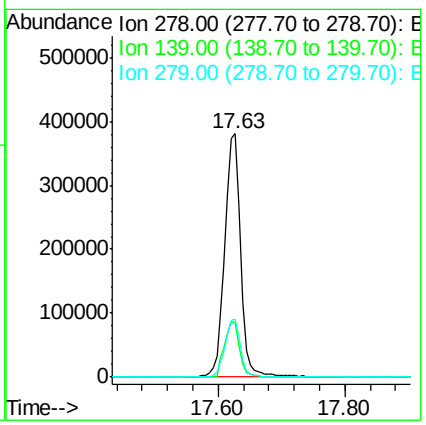


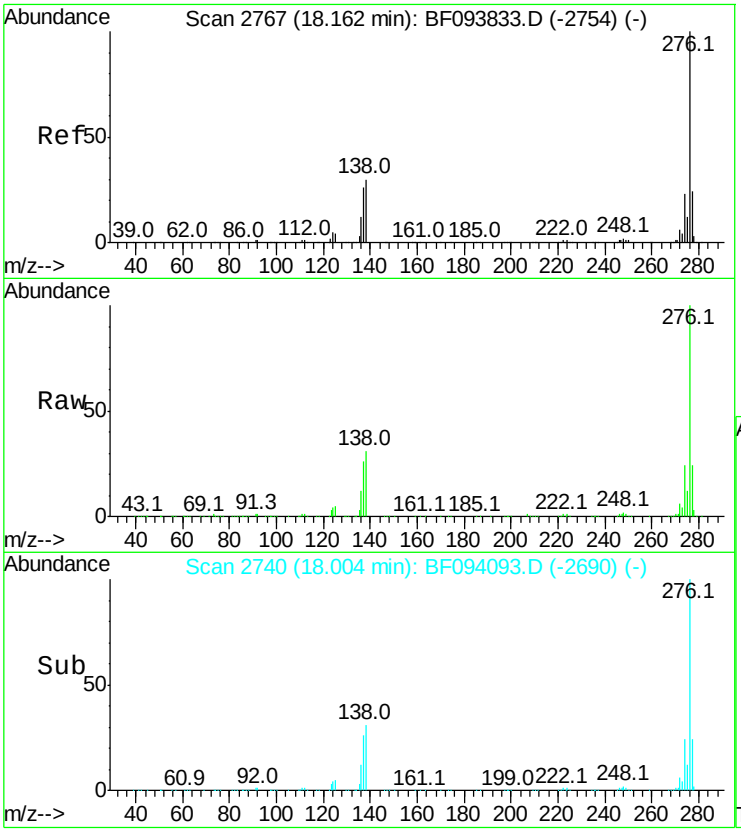


#90
Dibenzo(a,h)anthracene
Concen: 49.58 ng
RT: 17.63 min Scan# 2676
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion:278 Resp: 658191

Ion	Ratio	Lower	Upper
278	100		
139	22.1	16.6	24.8
279	24.0	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 50.63 ng
RT: 18.00 min Scan# 2740
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 677301

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	30.6	25.4	38.0