Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033117\
Data File : BF094098.D
Acq On : 31 Mar 2017 16:11
Operator : SJ/MA
Sample : I2458-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-42-S2(2.0-2.5)MSD

Quant Time: Mar 31 23:08:02 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	185400	20.00	ng		0.00
21) Naphthalene-d8	7.40	136	741115	20.00	ng		0.00
38) Acenaphthene-d10	9.55	164	334994	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	569685	20.00	ng		0.00
75) Chrysene-d12	14.63	240	420384	20.00	ng		0.00
86) Perylene-d12	16.25	264	306273	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.45	112	1522230	138.68	ng		0.01
7) Phenol-d6	5.52	99	1921399	141.49	ng		0.00
23) Nitrobenzene-d5	6.56	82	1216539	93.68	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	398492	150.53	ng		0.00
44) 2-Fluorobiphenyl	8.73	172	2065242	94.03	ng		0.00
78) Terphenyl-d14	13.35	244	1640674	87.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	216451	41.04	ng		97
3) Pyridine	2.82	79	100676	7.00	ng		96
4) n-Nitrosodimethylamine	2.76	42	276176	46.70	ng		94
6) Aniline	5.53	93	400310	21.19	ng	#	1
8) 2-Chlorophenol	5.67	128	609940	50.55	ng		97
9) Benzaldehyde	5.39	77	128530	14.02	ng		98
10) Phenol	5.53	94	748150	48.42	ng		92
11) bis(2-Chloroethyl)ether	5.61	93	575495	47.66	ng		99
12) 1,3-Dichlorobenzene	5.83	146	653687	48.30	ng		98
13) 1,4-Dichlorobenzene	5.92	146	656269	47.88	ng		97
14) 1,2-Dichlorobenzene	6.10	146	603309	47.79	ng		97
15) Benzyl Alcohol	6.07	79	491013	49.40	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.23	45	783890	42.13	ng		96
17) 2-Methylphenol	6.22	107	511036	49.46	ng		97
18) Hexachloroethane	6.49	117	229404	47.61	ng	#	88
19) n-Nitroso-di-n-propylamine	6.39	70	411895	47.19	ng		97
20) 3+4-Methylphenols	6.39	107	636814	50.89	ng	#	64
22) Acetophenone	6.37	105	855760	51.81	ng	#	87
24) Nitrobenzene	6.57	77	630983	49.27	ng		95
25) Isophorone	6.86	82	1116430	48.93	ng		95
26) 2-Nitrophenol	6.95	139	348634	57.08	ng		98
27) 2,4-Dimethylphenol	7.02	122	549436	52.21	ng		99
28) bis(2-Chloroethoxy)methane	7.13	93	726394	48.27	ng		99
29) 2,4-Dichlorophenol	7.25	162	529322	53.79	ng		97
30) 1,2,4-Trichlorobenzene	7.34	180	512977	50.61	ng		99
31) Naphthalene	7.43	128	1705007	47.85	ng		100
32) Benzoic acid	7.17	122	193018	27.55	ng		97
33) 4-Chloroaniline	7.50	127	367415	25.44	ng	#	94
34) Hexachlorobutadiene	7.59	225	253974	48.86	ng		97
35) Caprolactam	8.00	113	67800	21.61	ng		96
36) 4-Chloro-3-methylphenol	8.12	107	555022	53.98	ng		88
37) 2-Methylnaphthalene	8.27	142	1178899	49.63	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.48	216	434945	47.46	ng		99
40) Hexachlorocyclopentadiene	8.47	237	409016	95.38	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033117\
Data File : BF094098.D
Acq On : 31 Mar 2017 16:11
Operator : SJ/MA
Sample : I2458-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-42-S2(2.0-2.5)MSD

Quant Time: Mar 31 23:08:02 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	351153	54.16	ng		98
43) 2,4,5-Trichlorophenol	8.69	196	354597	50.54	ng	#	91
45) 1,1'-Biphenyl	8.85	154	1286741	47.62	ng		97
46) 2-Chloronaphthalene	8.87	162	1036955	49.03	ng		94
47) 2-Nitroaniline	9.00	65	321481	51.24	ng	#	85
48) Acenaphthylene	9.38	152	1613512	45.90	ng		99
49) Dimethylphthalate	9.25	163	1299569	54.57	ng		99
50) 2,6-Dinitrotoluene	9.30	165	283076	51.86	ng		90
51) Acenaphthene	9.59	154	960073	46.81	ng		100
52) 3-Nitroaniline	9.50	138	216236	33.73	ng		92
53) 2,4-Dinitrophenol	9.64	184	219074	75.29	ng	#	71
54) Dibenzofuran	9.80	168	1383158	49.54	ng		99
55) 4-Nitrophenol	9.75	139	431848	86.03	ng	#	66
56) 2,4-Dinitrotoluene	9.80	165	334351	48.76	ng	#	71
57) Fluorene	10.23	166	1029863	44.48	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	258759	53.75	ng		97
59) Diethylphthalate	10.11	149	1148107	48.78	ng		99
60) 4-Chlorophenyl-phenylether	10.23	204	440651	44.67	ng		93
61) 4-Nitroaniline	10.27	138	303298	49.31	ng		96
62) Azobenzene	10.43	77	1121689	50.38	ng		95
64) 4,6-Dinitro-2-methylphenol	10.30	198	173583	49.75	ng	#	72
65) n-Nitrosodiphenylamine	10.38	169	960483	48.75	ng		98
66) 4-Bromophenyl-phenylether	10.83	248	284203	50.72	ng		97
67) Hexachlorobenzene	10.90	284	286390	50.49	ng	#	93
68) Atrazine	11.05	200	258678	43.84	ng		97
69) Pentachlorophenol	11.15	266	292287	82.79	ng		100
70) Phenanthrene	11.40	178	1512164	47.72	ng		99
71) Anthracene	11.47	178	1576483	48.31	ng		99
72) Carbazole	11.67	167	1516346	45.32	ng		98
73) Di-n-butylphthalate	12.12	149	1721943	49.49	ng		99
74) Fluoranthene	12.86	202	1541221	47.49	ng		99
76) Benzidine	13.03	184	46805	2.81	ng	#	92
77) Pyrene	13.14	202	1550479	50.82	ng		99
79) Butylbenzylphthalate	13.96	149	726893	55.92	ng	#	84
80) Benzo(a)anthracene	14.62	228	1192081	48.63	ng		100
81) 3,3'-Dichlorobenzidine	14.59	252	271620	31.00	ng	#	95
82) Chrysene	14.66	228	1031299	45.33	ng		99
83) Bis(2-ethylhexyl)phthalate	14.67	149	970076	54.70	ng	#	99
84) Di-n-octyl phthalate	15.43	149	1548221	52.26	ng		98
85) Indeno(1,2,3-cd)pyrene	17.60	276	943091	47.87	ng		100
87) Benzo(b)fluoranthene	15.84	252	953373	50.78	ng		98
88) Benzo(k)fluoranthene	15.84	252	953373	51.90	ng		95
89) Benzo(a)pyrene	16.20	252	845641	48.91	ng		100
90) Dibenzo(a,h)anthracene	17.63	278	779776	53.26	ng		98
91) Benzo(g,h,i)perylene	18.00	276	801364	54.31	ng		99

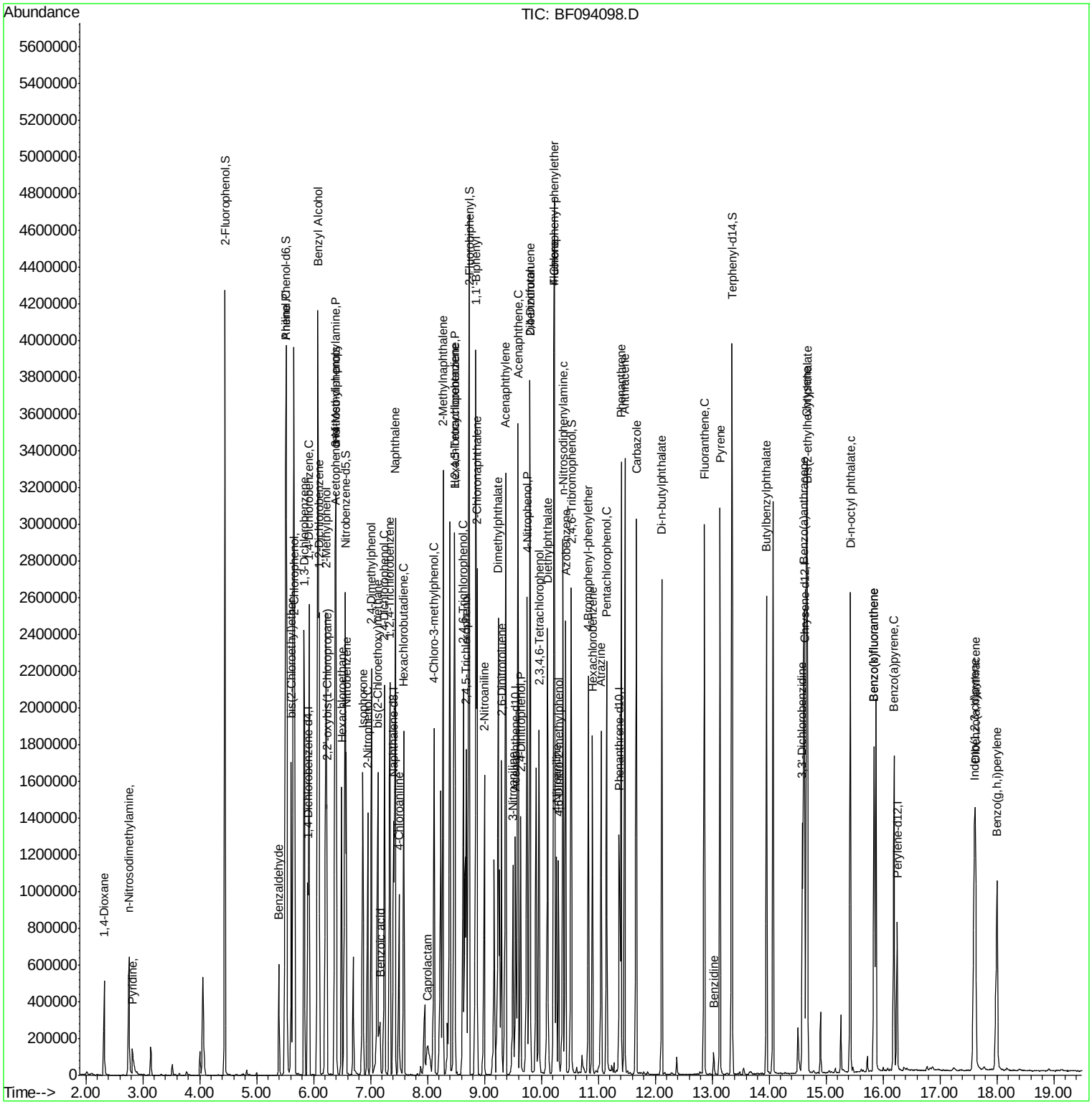
(#) = qualifier out of range (m) = manual integration (+) = signals summed

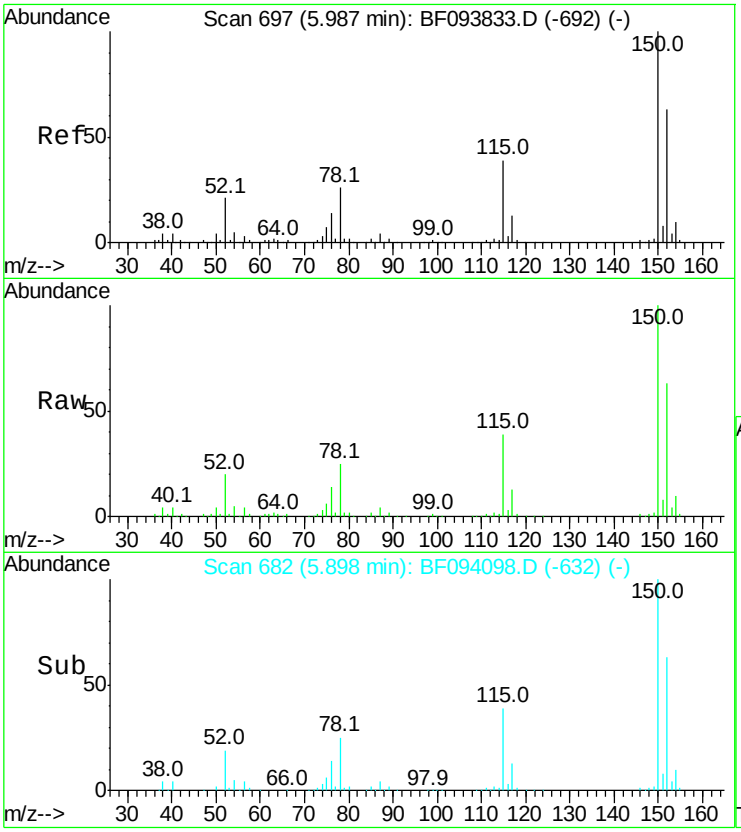
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033117\
Data File : BF094098.D
Acq On : 31 Mar 2017 16:11
Operator : SJ/MA
Sample : I2458-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Quant Time: Mar 31 23:08:02 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



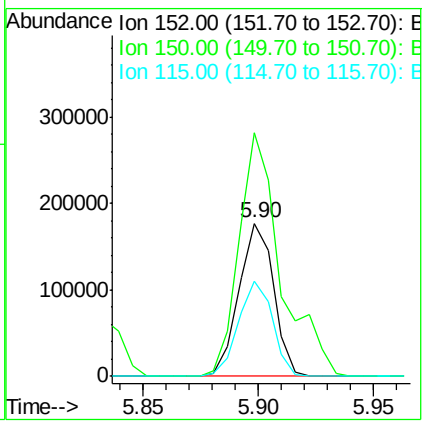


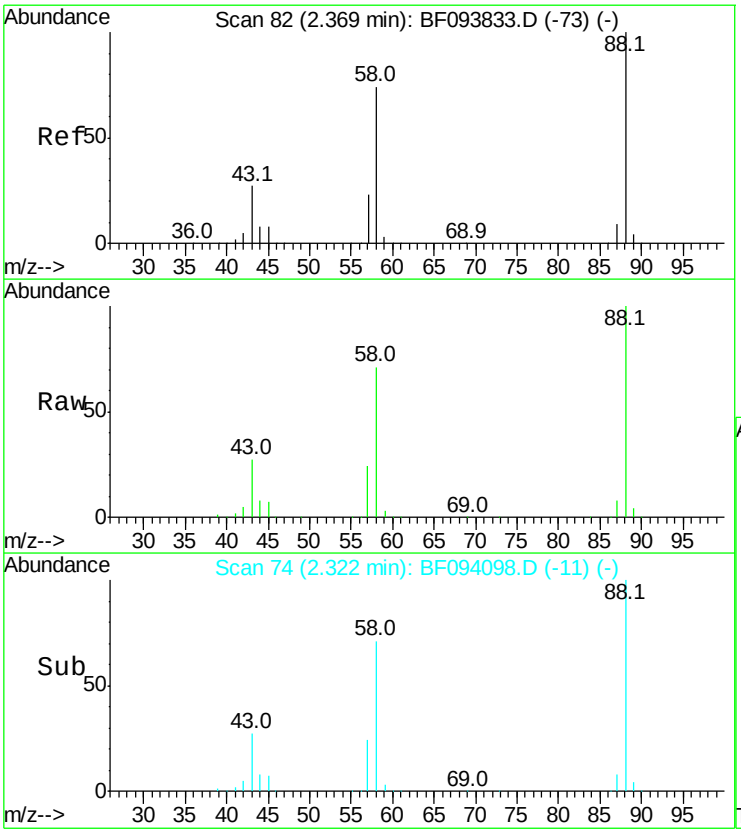
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.90 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:152 Resp: 185400

Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.2	189.2
115	62.4	52.2	78.2

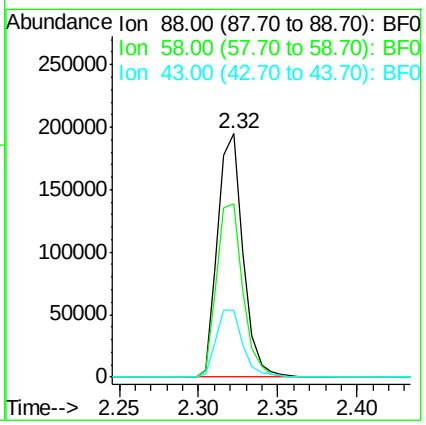


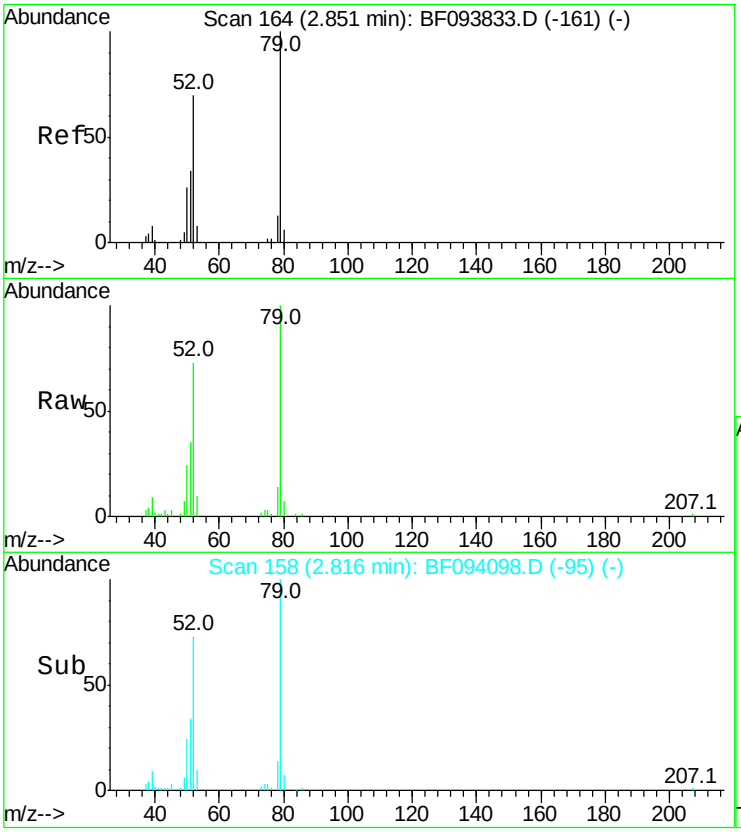


#2
1,4-Dioxane
Concen: 41.04 ng
RT: 2.32 min Scan# 74
Delta R.T. 0.07 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion: 88 Resp: 216451

Ion	Ratio	Lower	Upper
88	100		
58	73.9	61.4	92.0
43	28.4	23.4	35.0



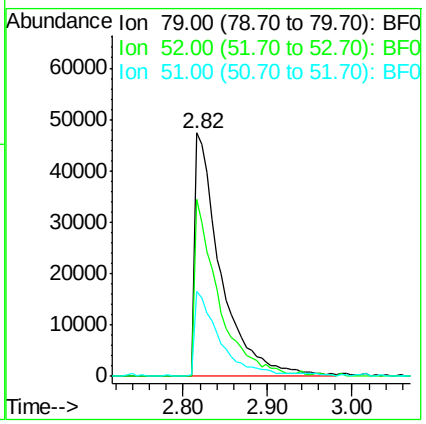


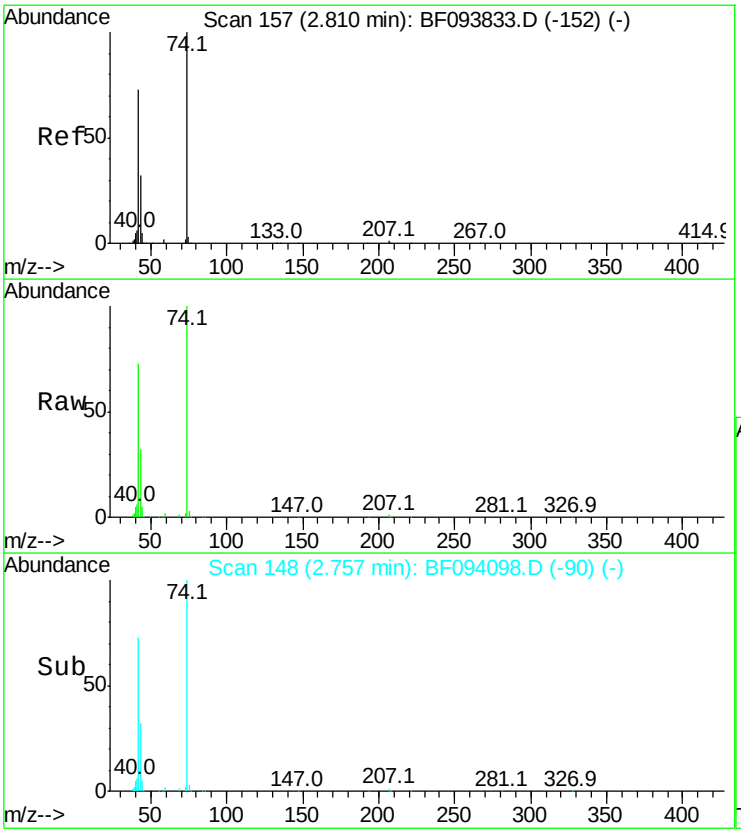
#3
Pyridine
Concen: 7.00 ng
RT: 2.82 min Scan# 158
Delta R.T. 0.07 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion: 79 Resp: 100676

Ion	Ratio	Lower	Upper
79	100		
52	72.6	54.8	82.2
51	34.8	27.0	40.4

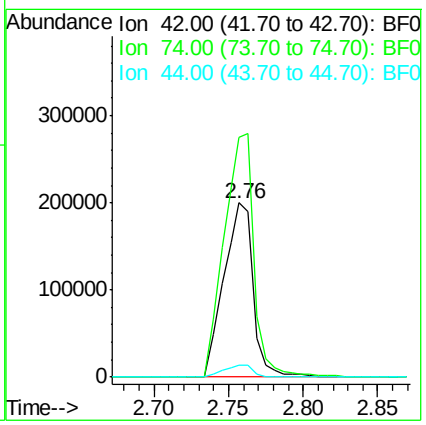


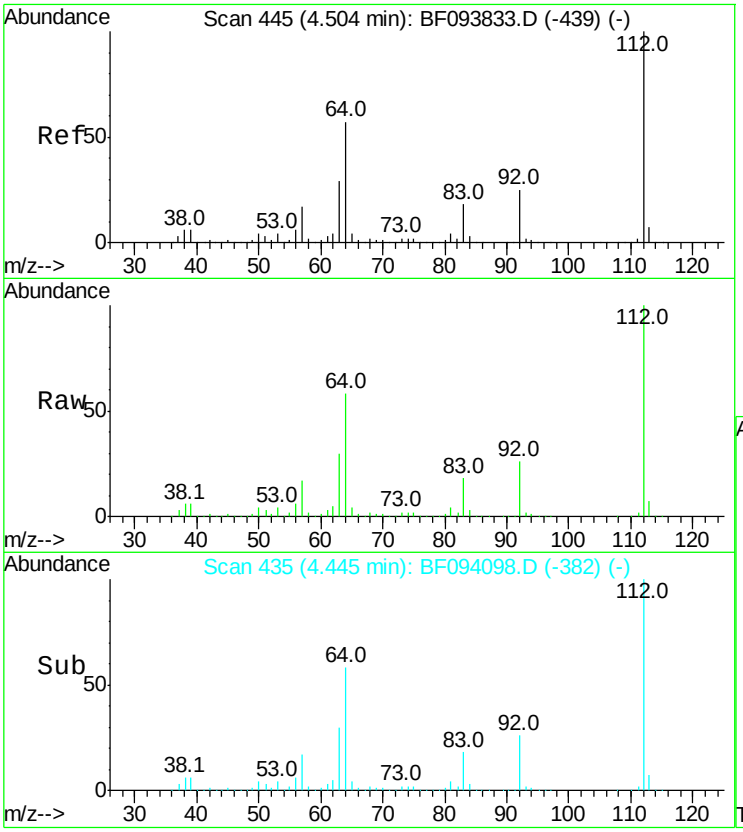


#4
n-Nitrosodimethylamine
Concen: 46.70 ng
RT: 2.76 min Scan# 148
Delta R.T. 0.04 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion: 42 Resp: 276176

Ion	Ratio	Lower	Upper
42	100		
74	137.8	103.9	155.9
44	6.7	5.7	8.5



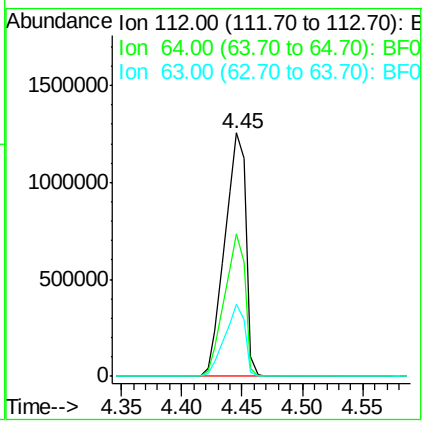


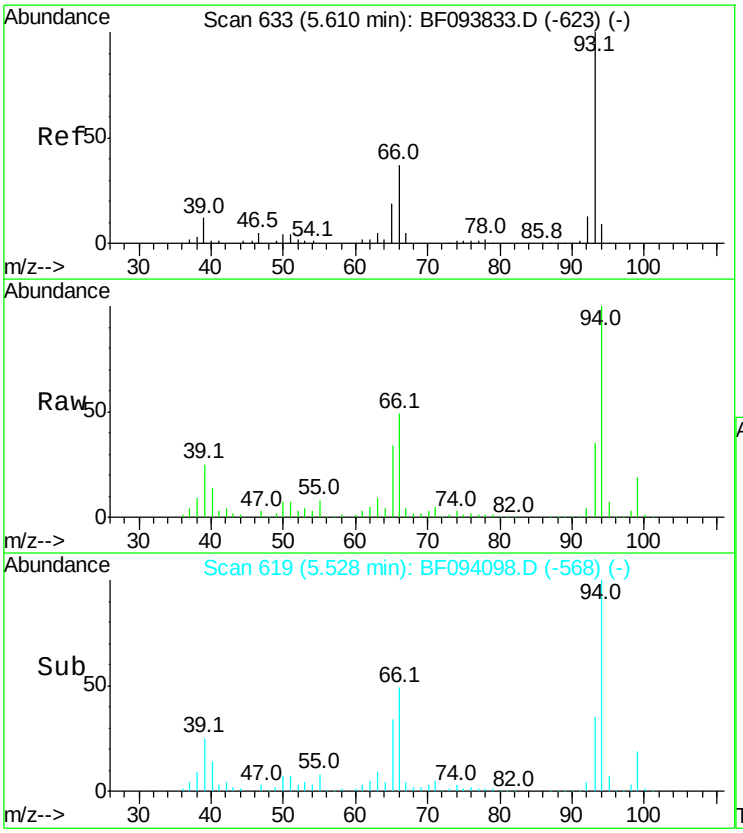
#5
2-Fluorophenol
Concen: 138.68 ng
RT: 4.45 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:112 Resp: 1522230

Ion	Ratio	Lower	Upper
112	100		
64	58.5	46.0	69.0
63	29.7	23.4	35.0

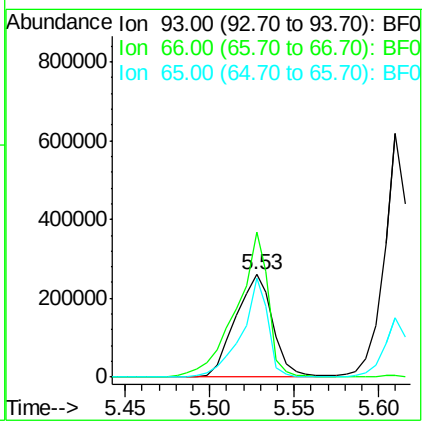


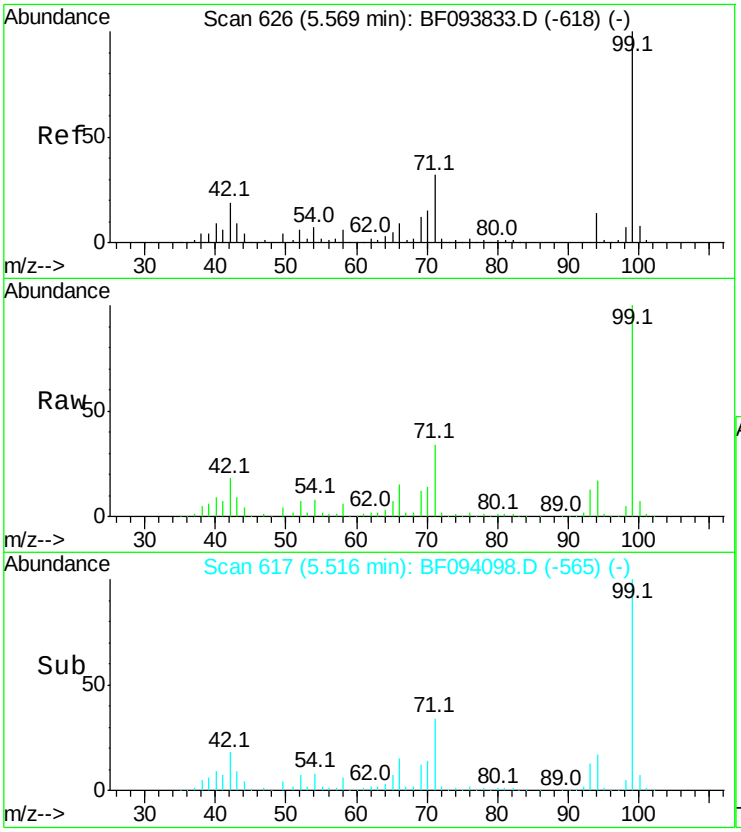


#6
Aniline
Concen: 21.19 ng
RT: 5.53 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion: 93 Resp: 400310

Ion	Ratio	Lower	Upper
93	100		
66	141.2	32.9	49.3#
65	97.0	16.0	24.0#



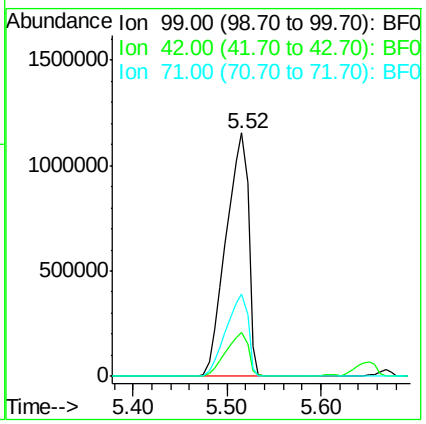


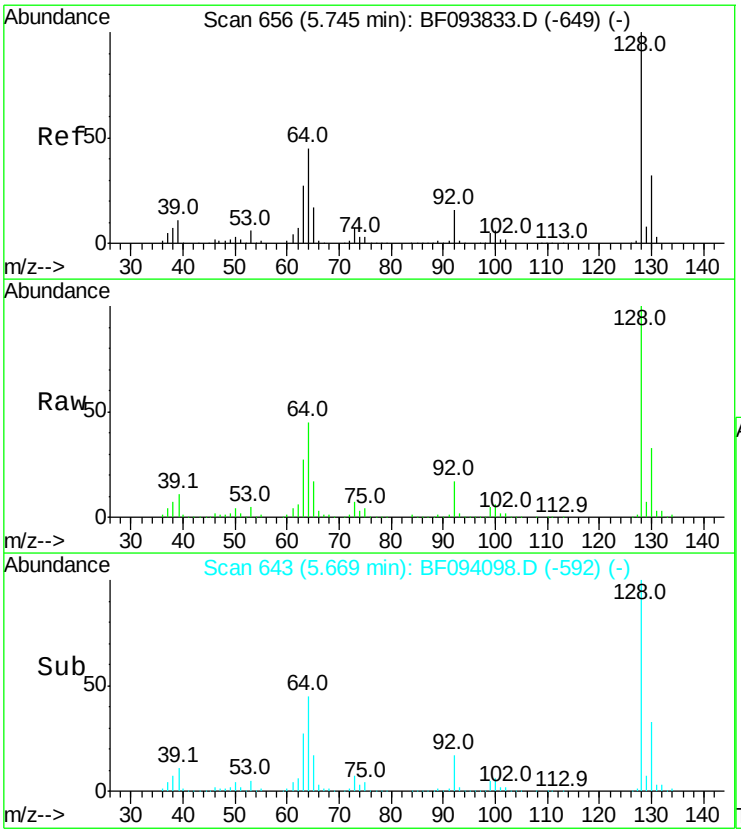
#7
Phenol-d6
Concen: 141.49 ng
RT: 5.52 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion: 99 Resp: 1921399

Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.5	20.3
71	33.6	24.5	36.7

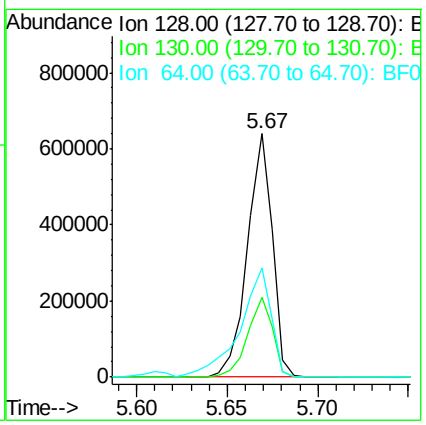


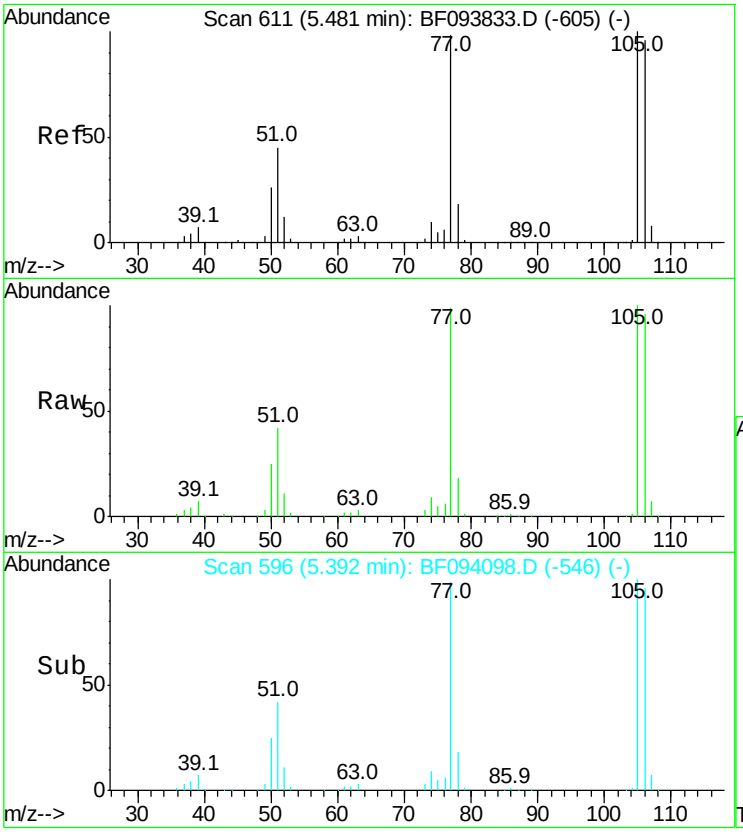


#8
2-Chlorophenol
Concen: 50.55 ng
RT: 5.67 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:128 Resp: 609940

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	45.1	28.4	68.4



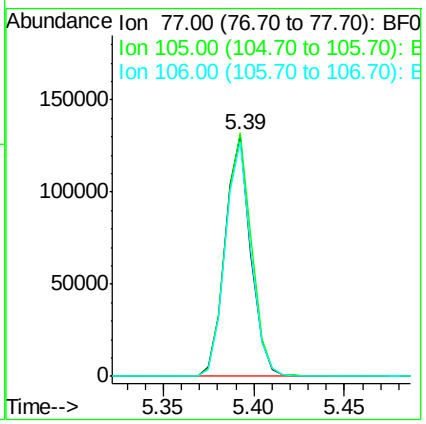


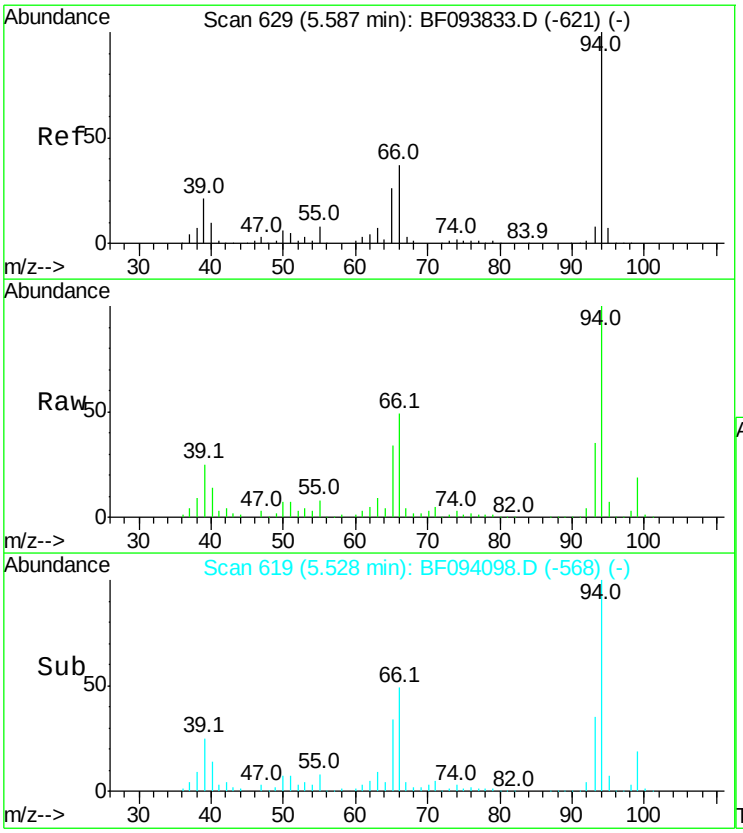
#9
Benzaldehyde
Concen: 14.02 ng
RT: 5.39 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion: 77 Resp: 128530

Ion	Ratio	Lower	Upper
77	100		
105	100.8	83.8	123.8
106	97.2	79.1	119.1

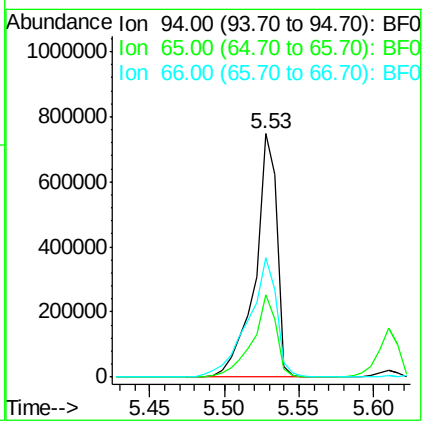


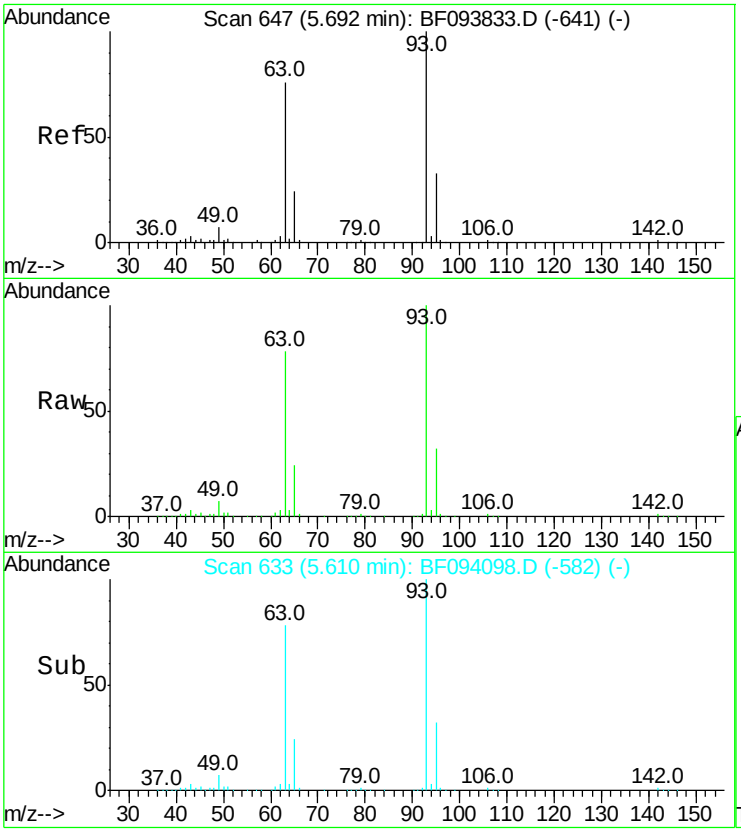


#10
Phenol
Concen: 48.42 ng
RT: 5.53 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion: 94 Resp: 748150

Ion	Ratio	Lower	Upper
94	100		
65	33.7	9.9	49.9
66	49.1	23.1	63.1



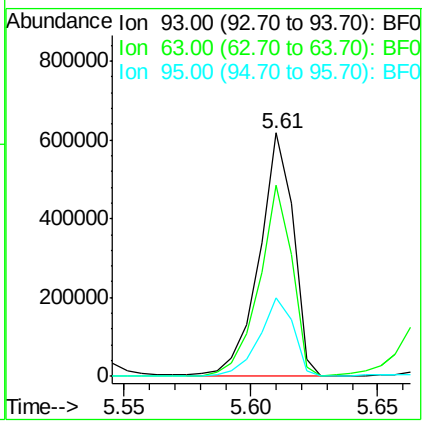


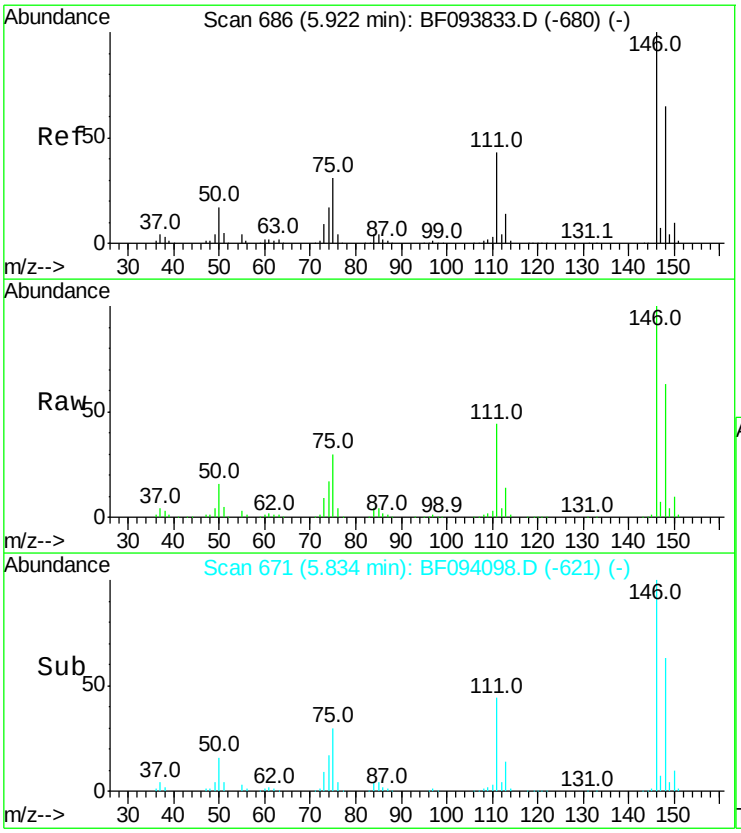
#11
bis(2-Chloroethyl)ether
Concen: 47.66 ng
RT: 5.61 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion: 93 Resp: 575495

Ion	Ratio	Lower	Upper
93	100		
63	78.3	59.2	99.2
95	32.2	12.8	52.8

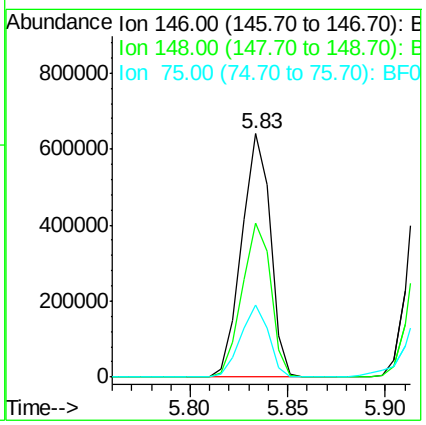


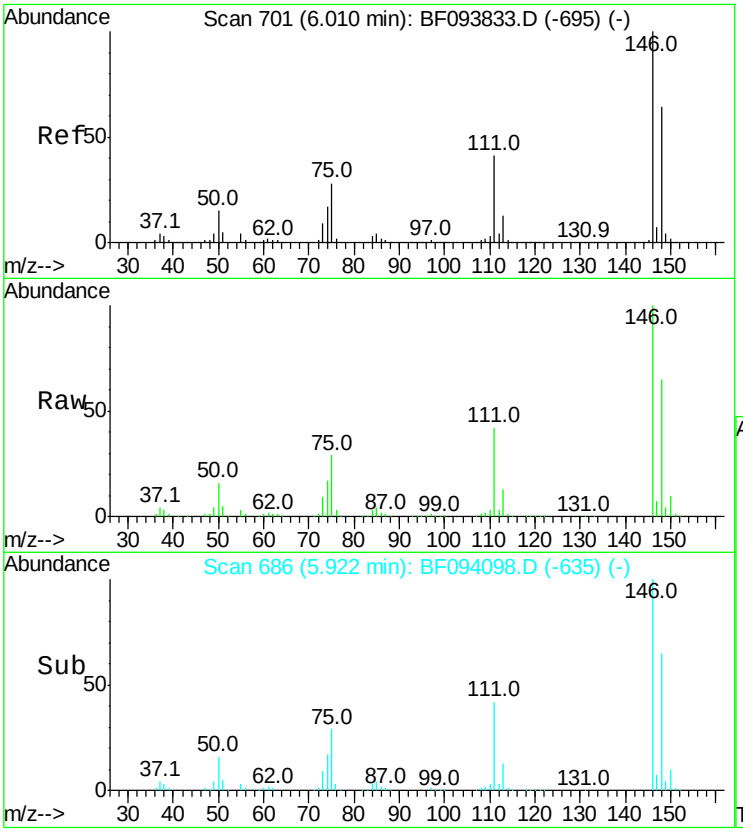


#12
1,3-Dichlorobenzene
Concen: 48.30 ng
RT: 5.83 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:146 Resp: 653687

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
75	29.8	23.1	34.7



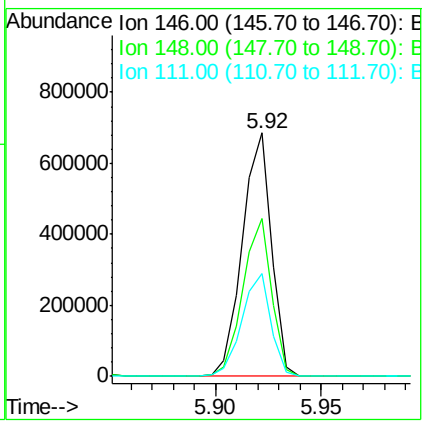


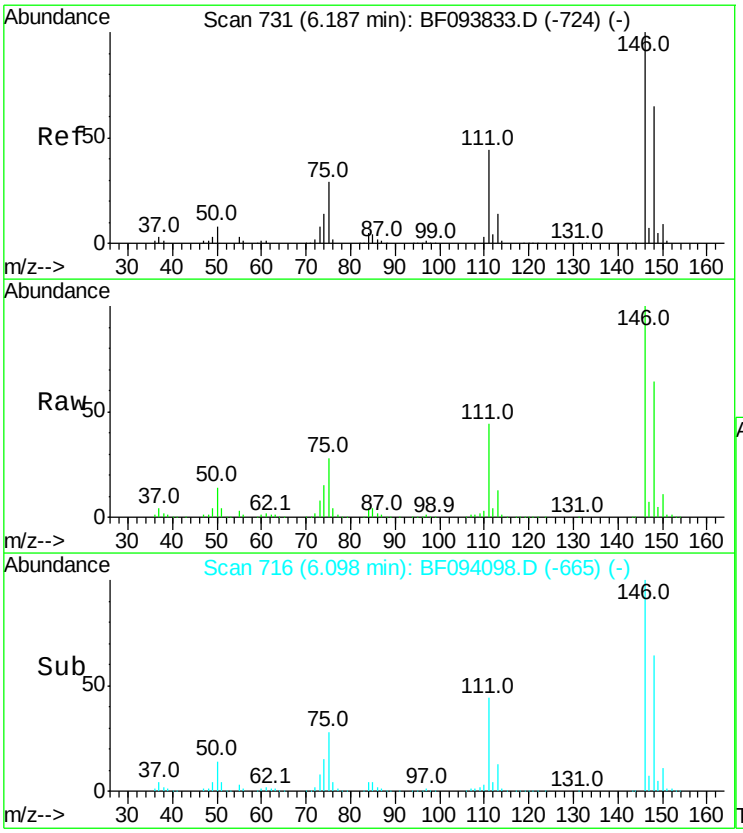
#13
1,4-Dichlorobenzene
Concen: 47.88 ng
RT: 5.92 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:146 Resp: 656269

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.2
111	42.2	30.3	45.5

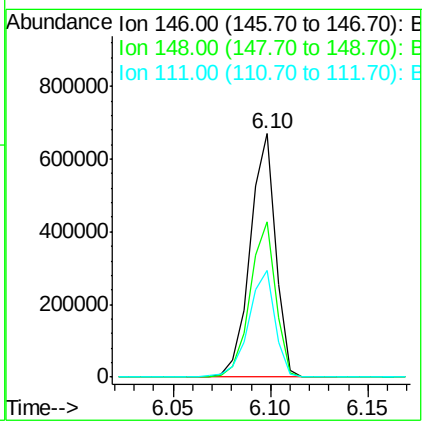


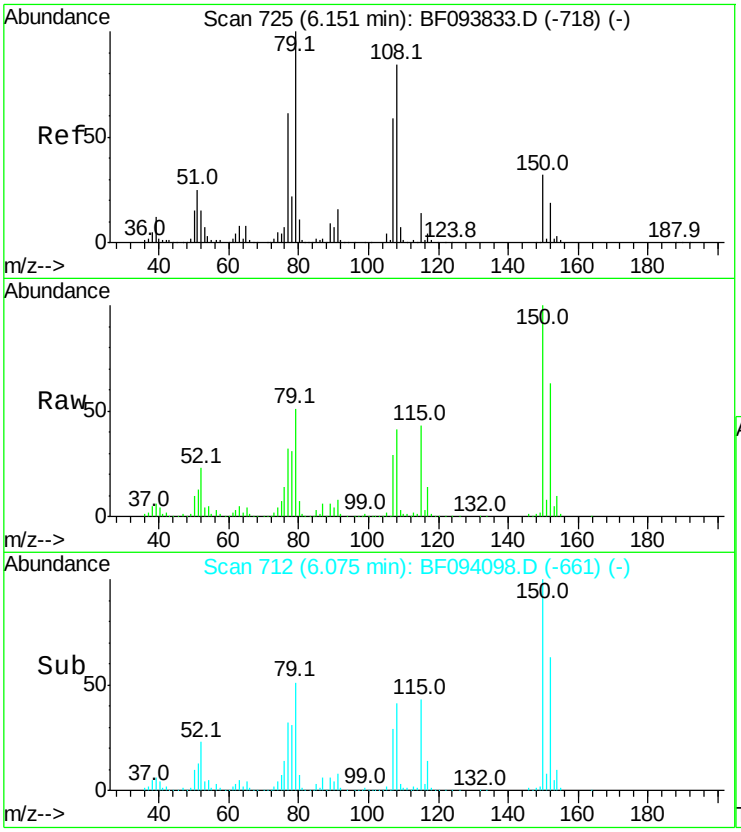


#14
1,2-Dichlorobenzene
Concen: 47.79 ng
RT: 6.10 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:146 Resp: 603309

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
111	43.9	38.2	57.4



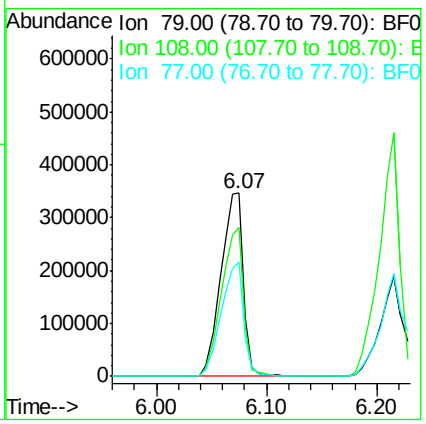


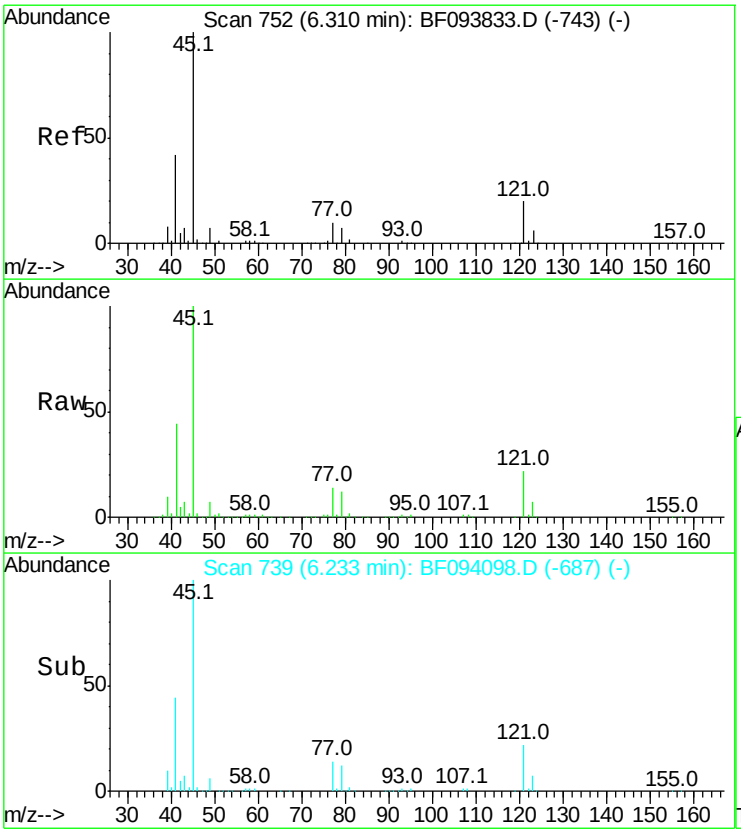
#15
Benzyl Alcohol
Concen: 49.40 ng
RT: 6.07 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion: 79 Resp: 491013

Ion	Ratio	Lower	Upper
79	100		
108	81.0	63.4	95.0
77	62.7	49.2	73.8

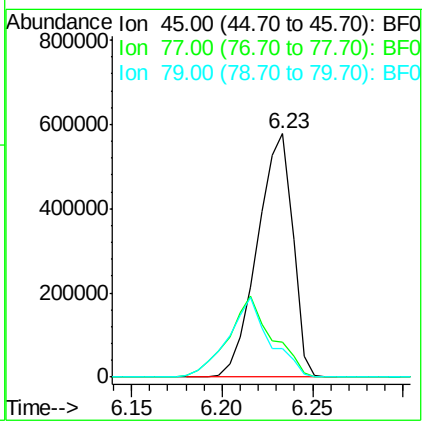


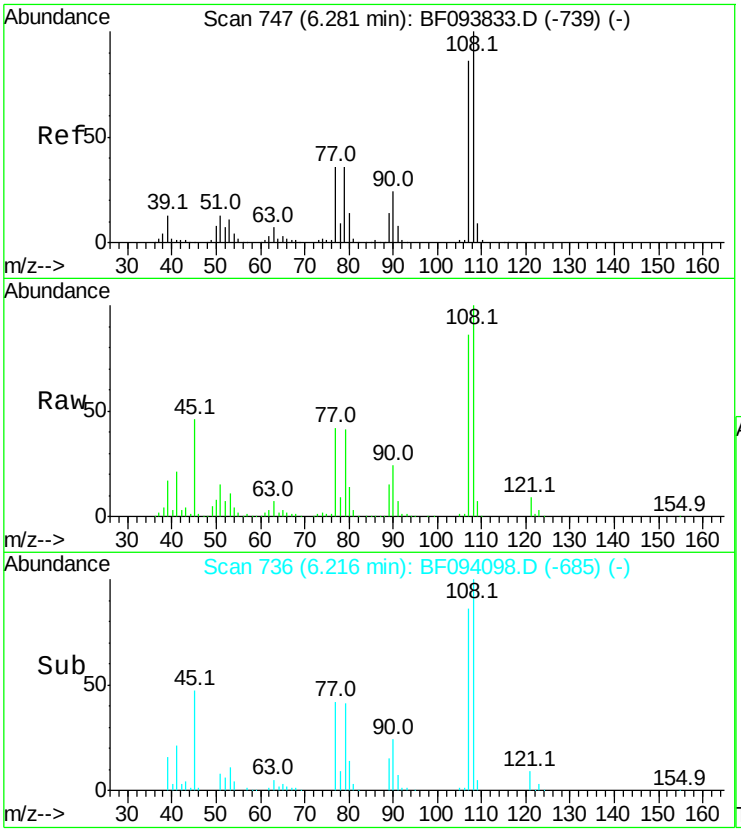


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.13 ng
RT: 6.23 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion: 45 Resp: 783890

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	33.2
79	11.9	0.0	30.0



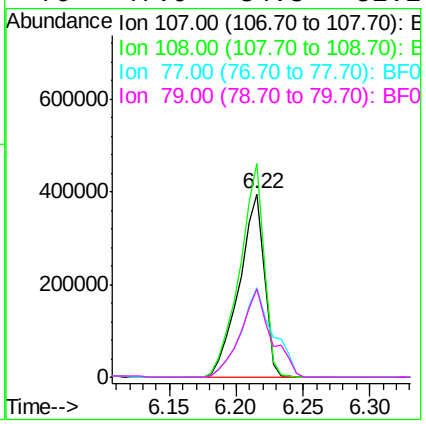


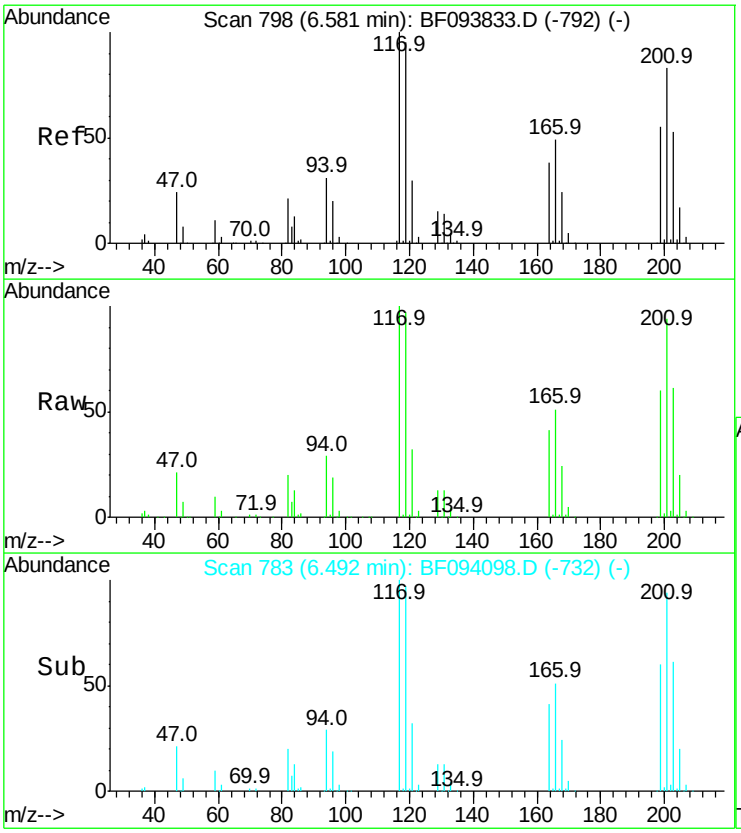
#17
2-Methylphenol
Concen: 49.46 ng
RT: 6.22 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:107 Resp: 511036

Ion	Ratio	Lower	Upper
107	100		
108	116.7	93.4	140.0
77	49.0	35.8	53.6
79	47.9	34.8	52.2

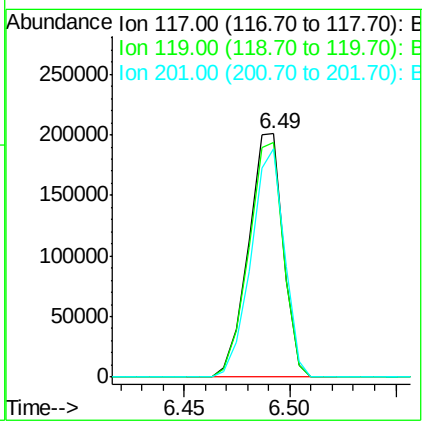


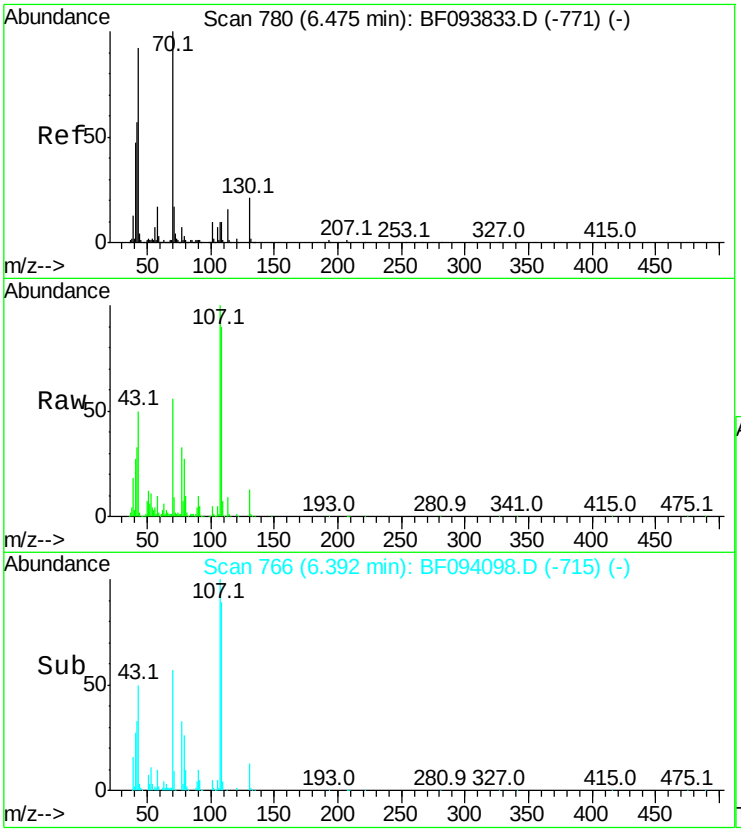


#18
Hexachloroethane
Concen: 47.61 ng
RT: 6.49 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:117 Resp: 229404

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.4	116.0
201	93.8	94.6	141.8#



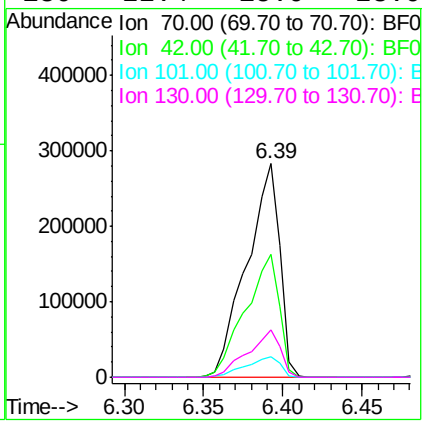


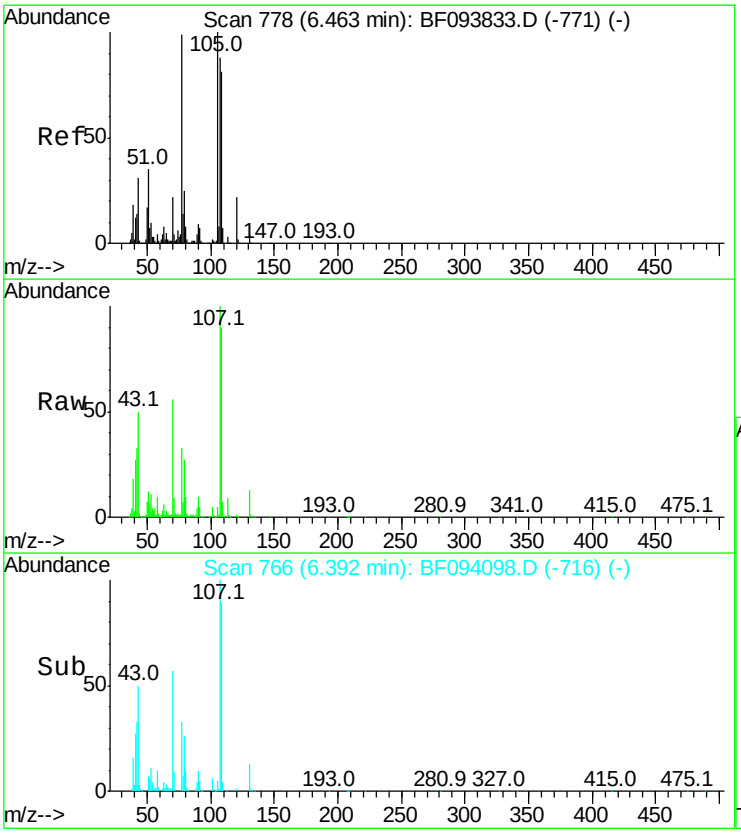
#19
n-Nitroso-di-n-propylamine
Concen: 47.19 ng
RT: 6.39 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion: 70 Resp: 411895

Ion	Ratio	Lower	Upper
70	100		
42	57.7	47.2	70.8
101	9.7	7.2	10.8
130	22.4	15.9	23.9

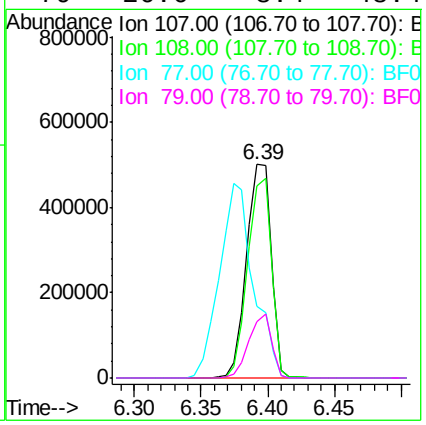


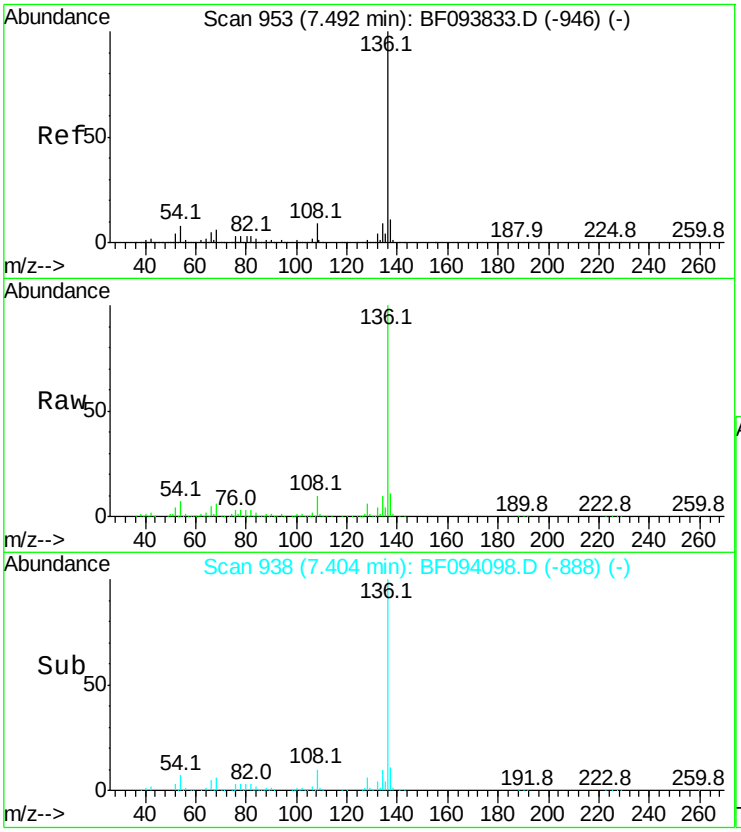


#20
3+4-Methylphenols
Concen: 50.89 ng
RT: 6.39 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:107 Resp: 636814

Ion	Ratio	Lower	Upper
107	100		
108	89.7	71.0	111.0
77	33.4	90.5	130.5#
79	26.6	8.4	48.4



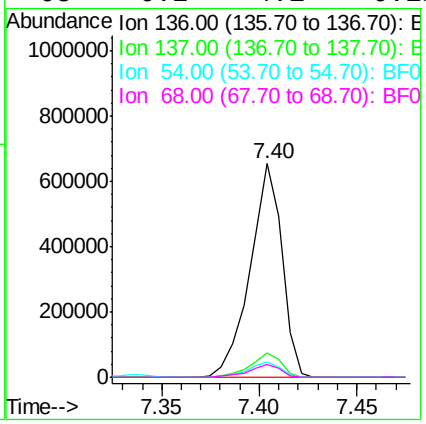


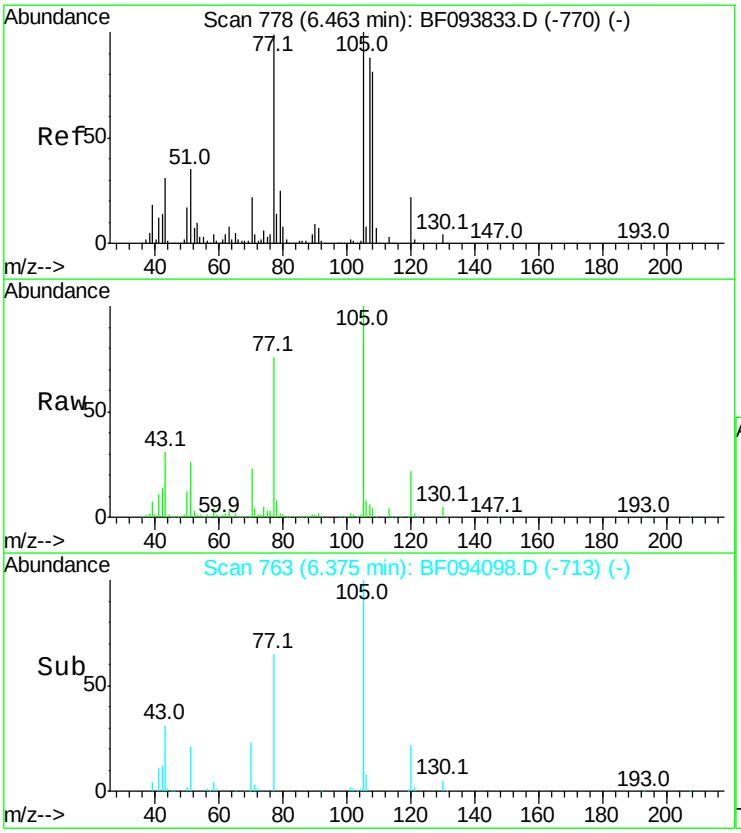
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:136 Resp: 741115

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	7.5	4.9	7.3#
68	6.2	4.1	6.1#

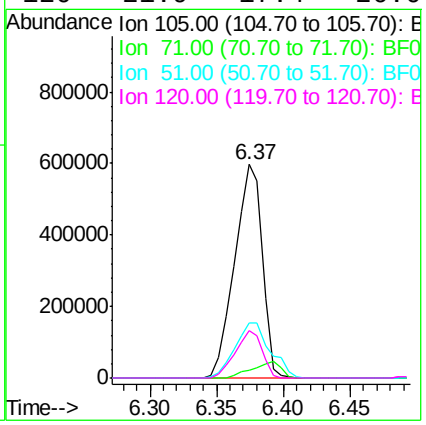


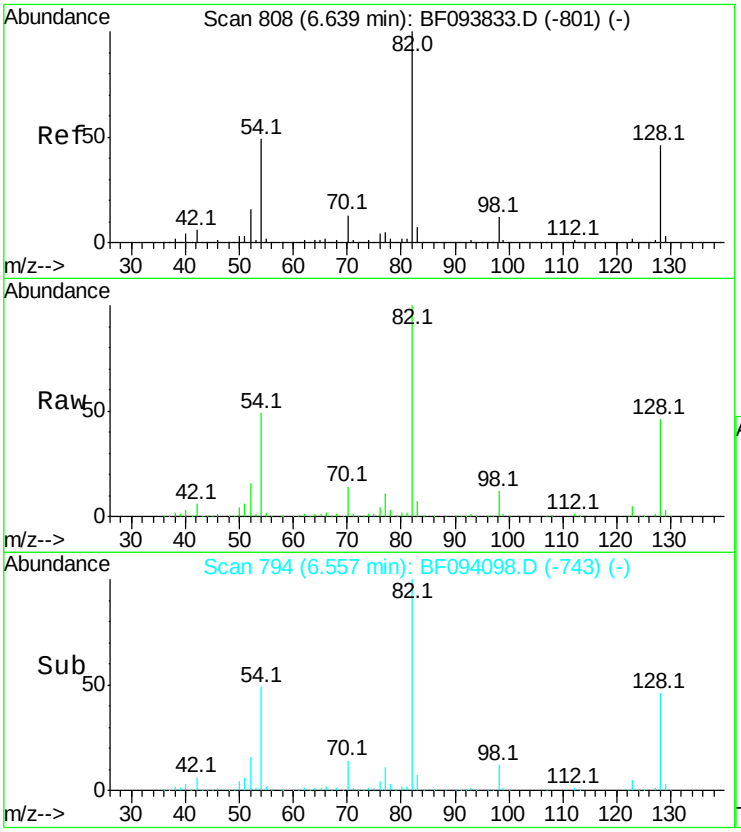


#22
Acetophenone
Concen: 51.81 ng
RT: 6.37 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:105 Resp: 855760

Ion	Ratio	Lower	Upper
105	100		
71	3.7	2.8	4.2
51	25.7	30.7	46.1#
120	21.9	17.4	26.0



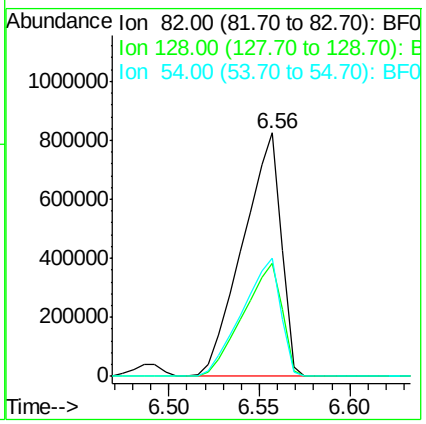


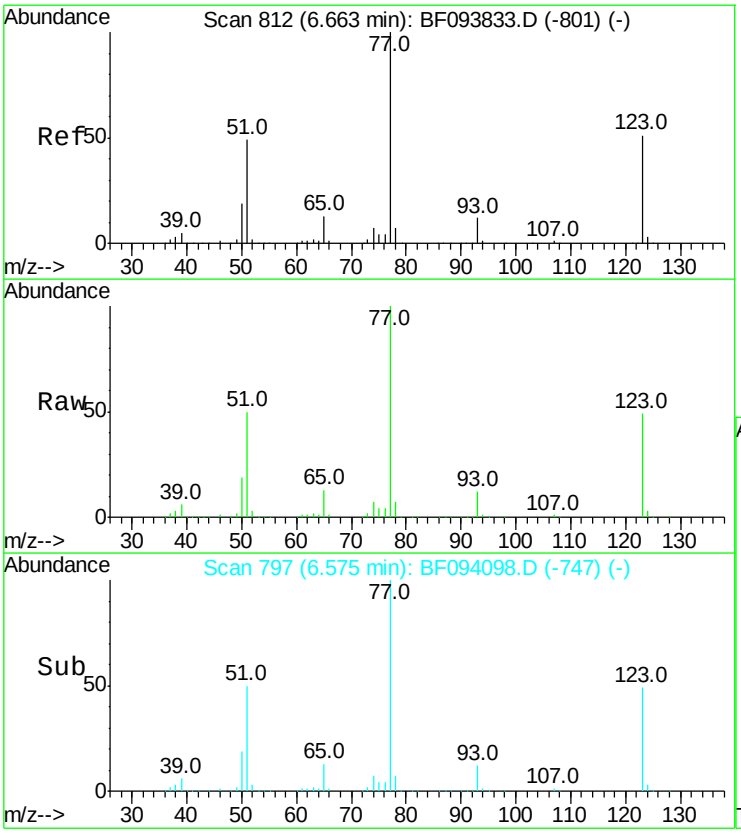
#23
Nitrobenzene-d5
Concen: 93.68 ng
RT: 6.56 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion: 82 Resp: 1216539

Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.0	51.0
54	48.7	42.2	63.2

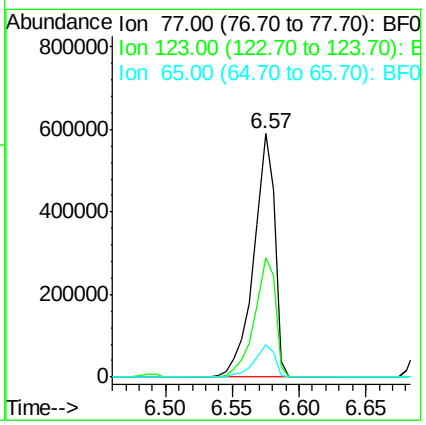


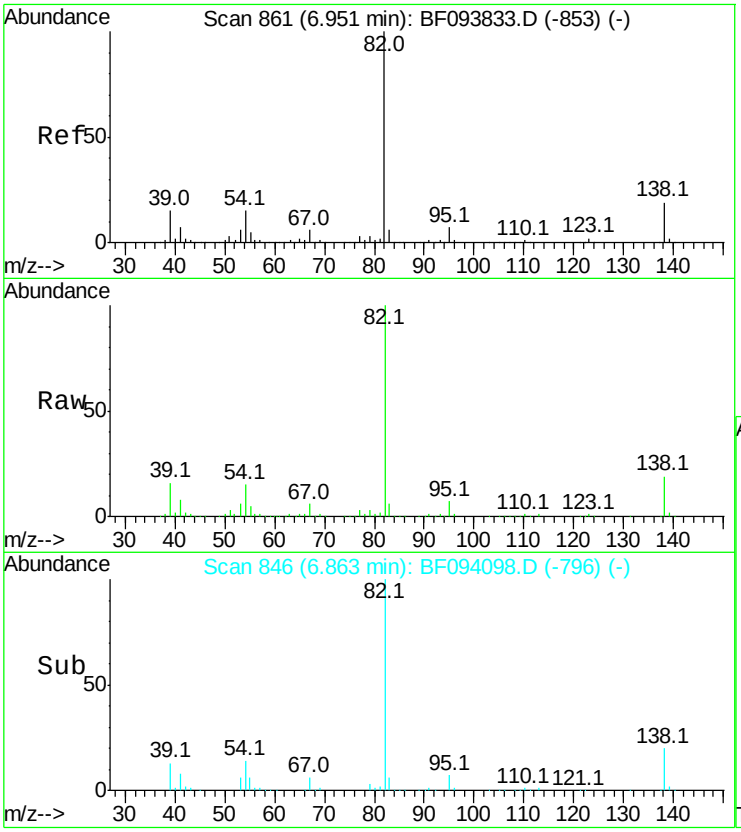


#24
Nitrobenzene
Concen: 49.27 ng
RT: 6.57 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion: 77 Resp: 630983

Ion	Ratio	Lower	Upper
77	100		
123	48.8	35.8	53.8
65	13.1	10.6	15.8



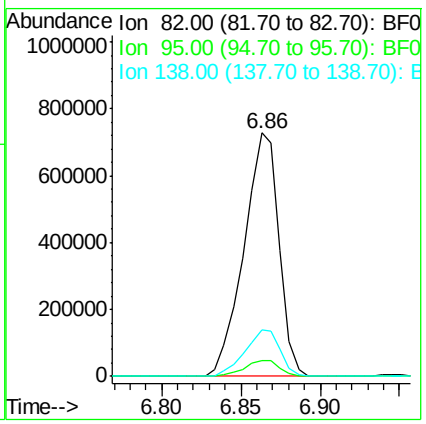


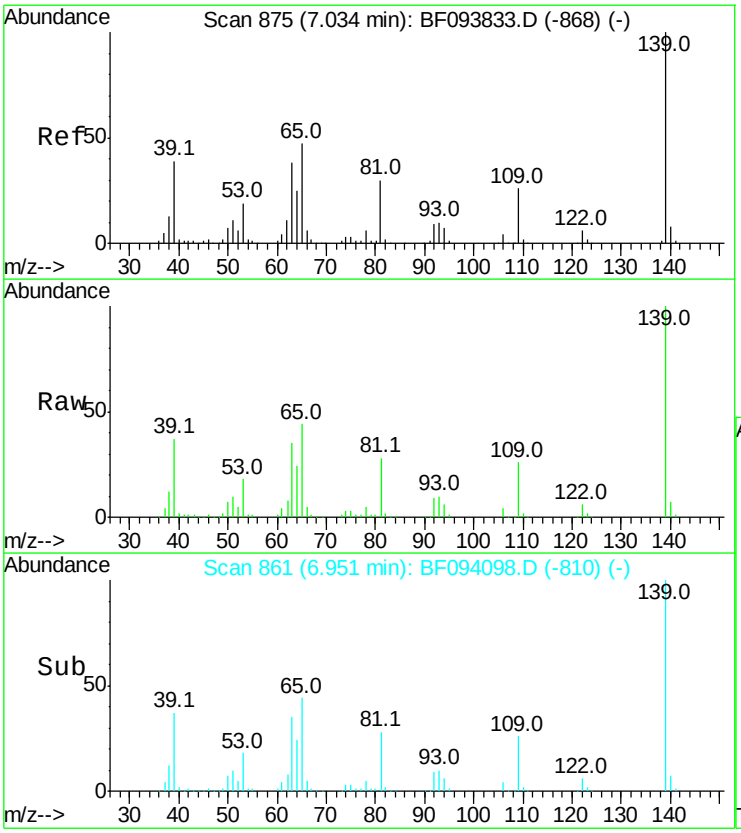
#25
Isophorone
Concen: 48.93 ng
RT: 6.86 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion: 82 Resp: 1116430

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	19.3	13.1	19.7

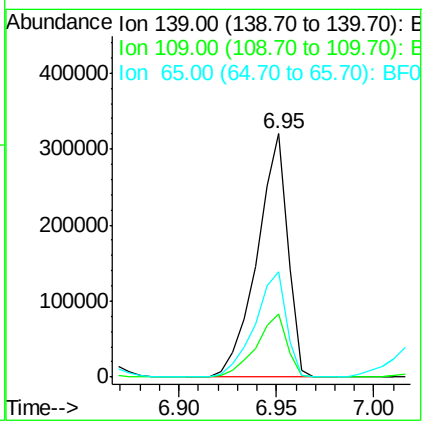


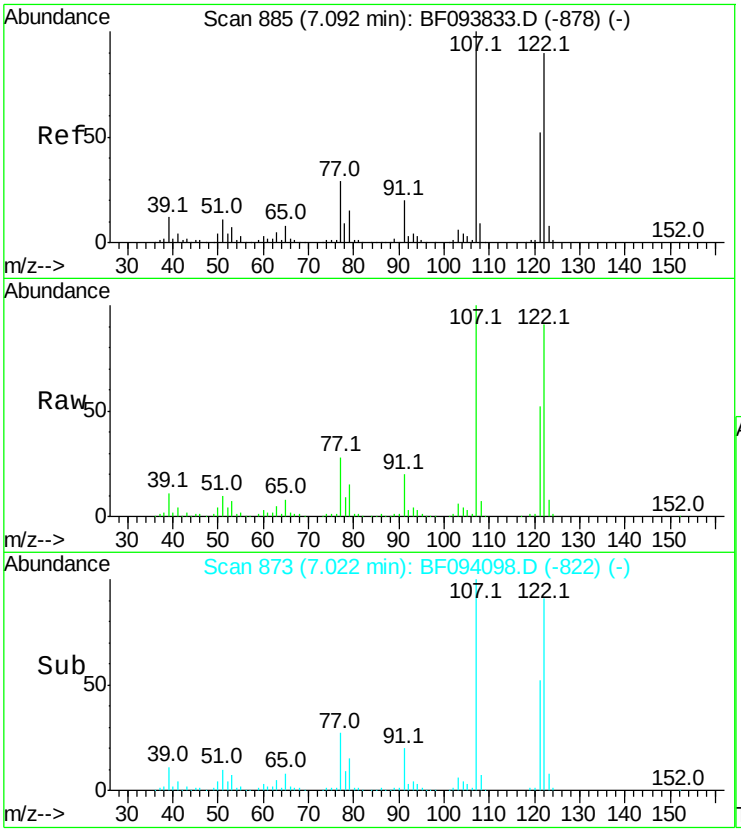


#26
2-Nitrophenol
Concen: 57.08 ng
RT: 6.95 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:139 Resp: 348634

Ion	Ratio	Lower	Upper
139	100		
109	26.0	21.0	31.6
65	43.5	33.0	49.6



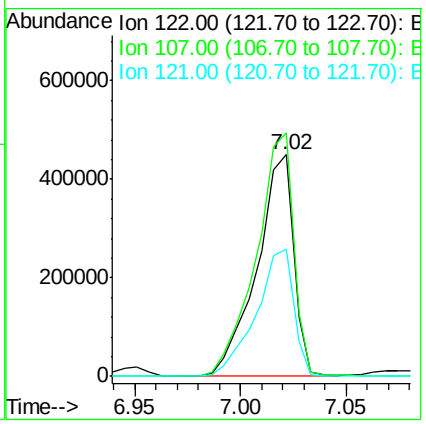


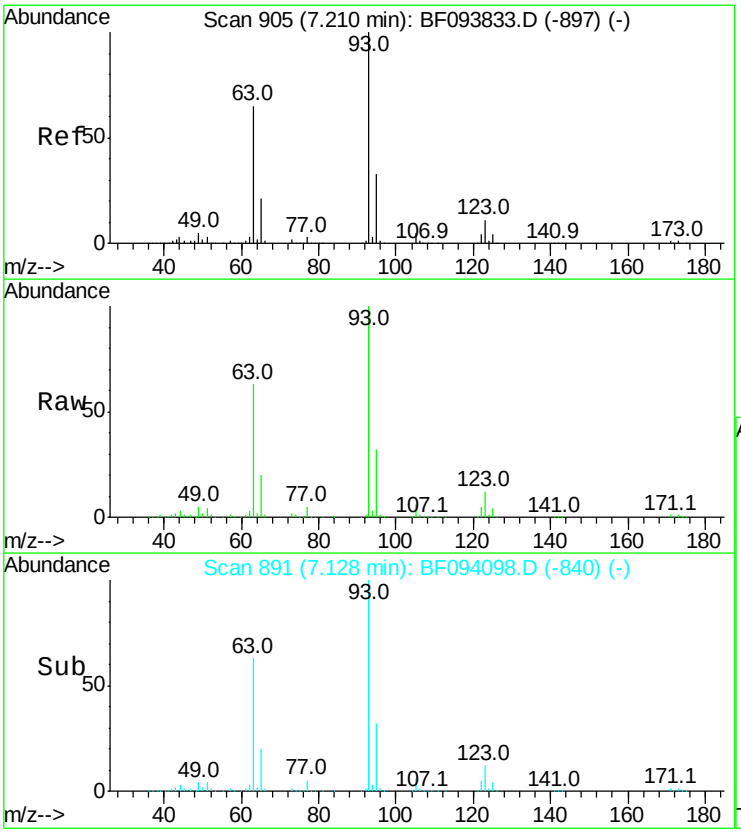
#27
2,4-Dimethylphenol
Concen: 52.21 ng
RT: 7.02 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:122 Resp: 549436

Ion	Ratio	Lower	Upper
122	100		
107	110.0	89.2	133.8
121	57.4	45.2	67.8

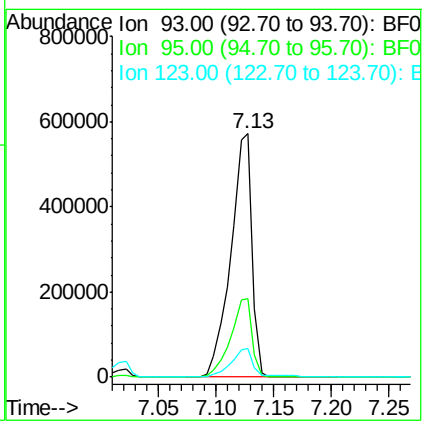


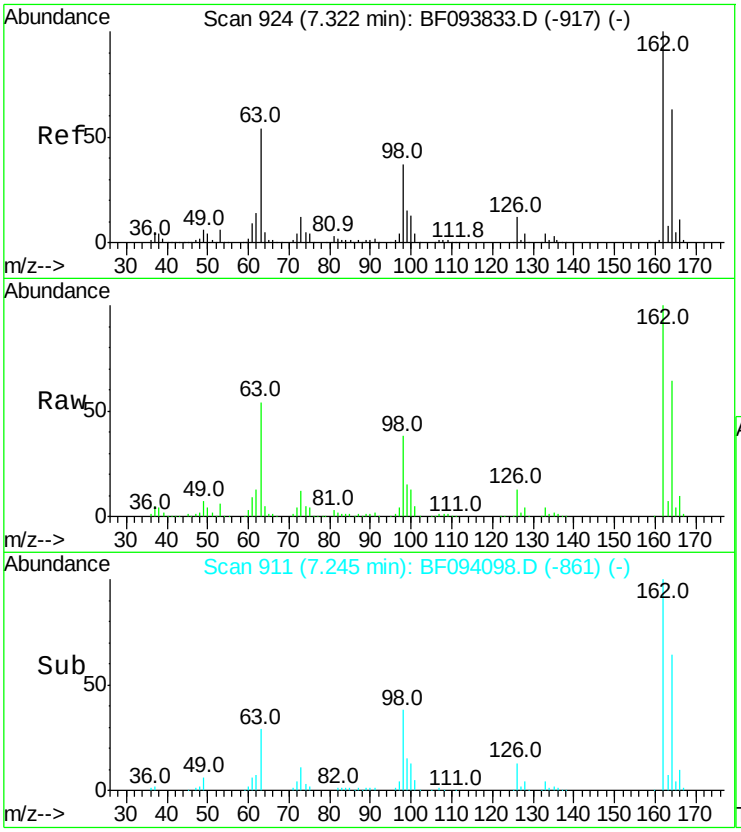


#28
bis(2-Chloroethoxy)methane
Concen: 48.27 ng
RT: 7.13 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion: 93 Resp: 726394

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	11.7	9.0	13.4



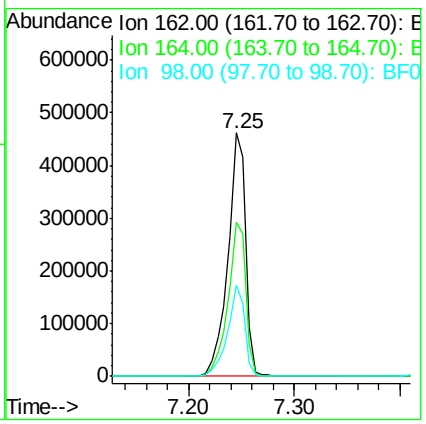


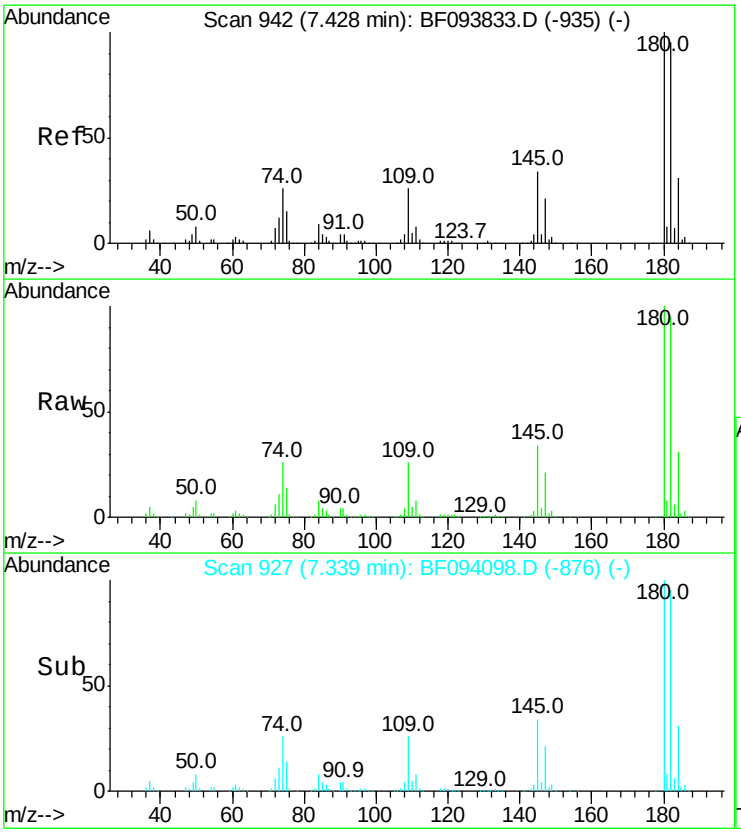
#29
2,4-Dichlorophenol
Concen: 53.79 ng
RT: 7.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:162 Resp: 529322

Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	37.7	14.8	54.8

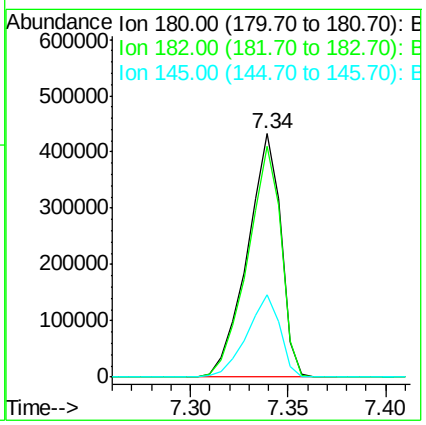


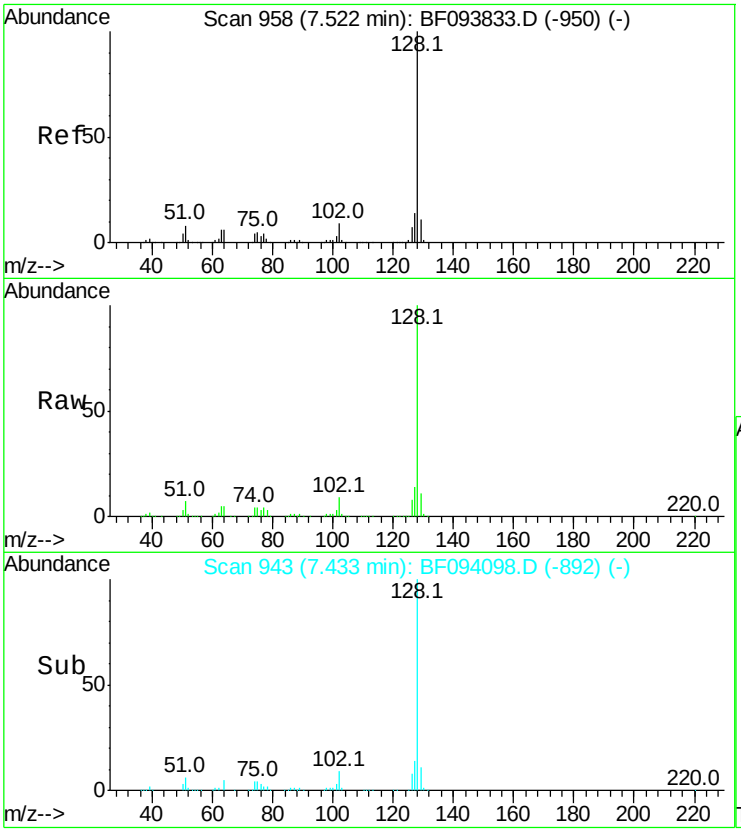


#30
1,2,4-Trichlorobenzene
Concen: 50.61 ng
RT: 7.34 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:180 Resp: 512977

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.8	113.6
145	33.7	25.3	37.9



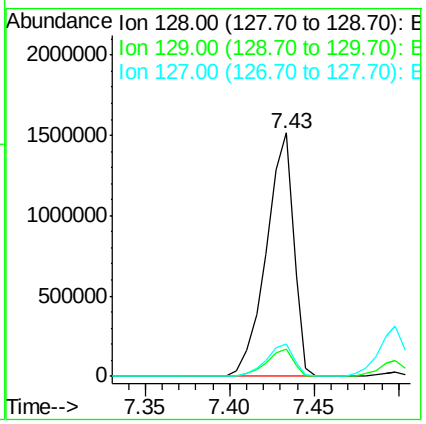


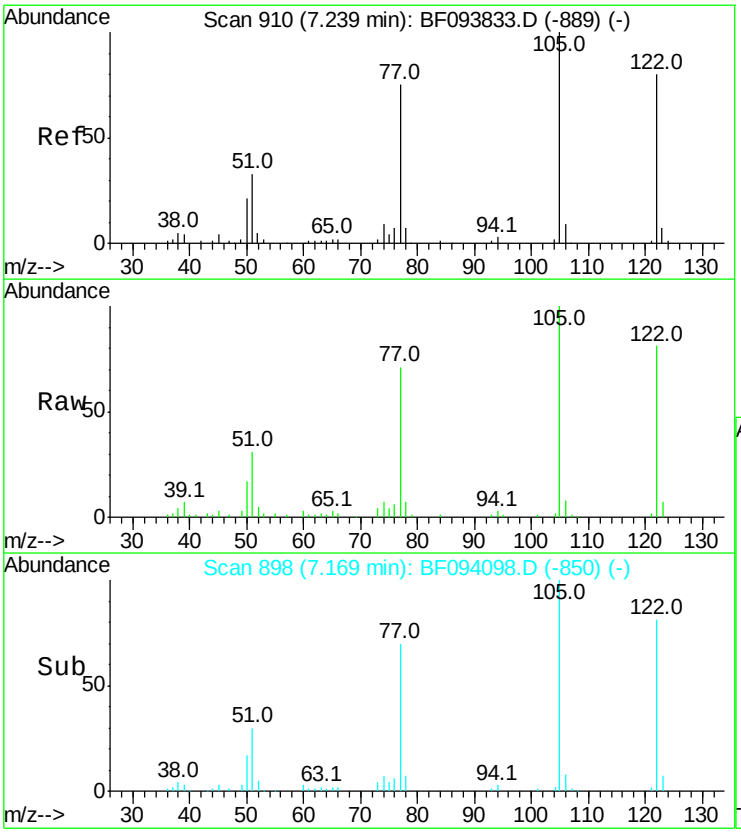
#31
Naphthalene
Concen: 47.85 ng
RT: 7.43 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:128 Resp: 1705007

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.5	10.8	16.2

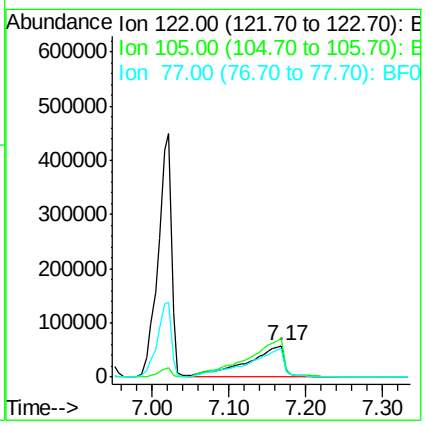


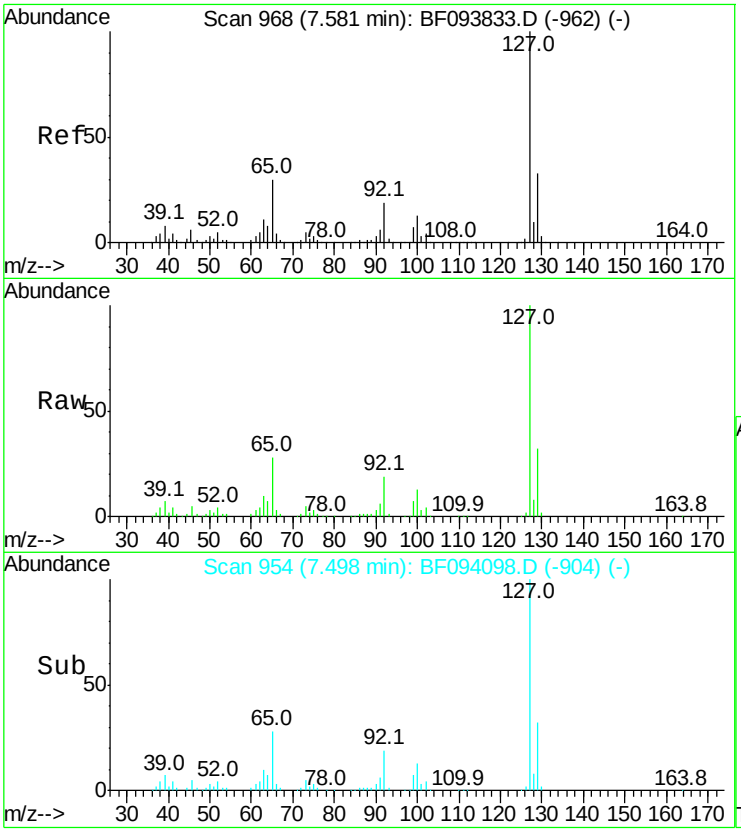


#32
Benzoic acid
Concen: 27.55 ng
RT: 7.17 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:122 Resp: 193018

Ion	Ratio	Lower	Upper
122	100		
105	124.2	103.3	143.3
77	88.7	73.7	113.7



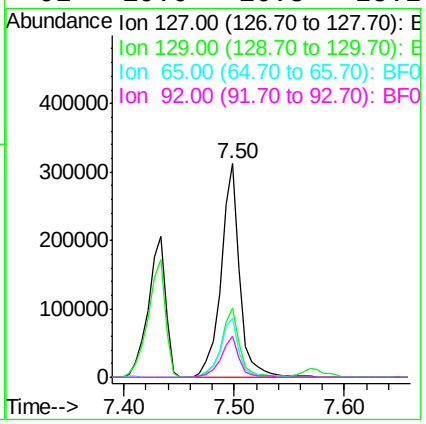


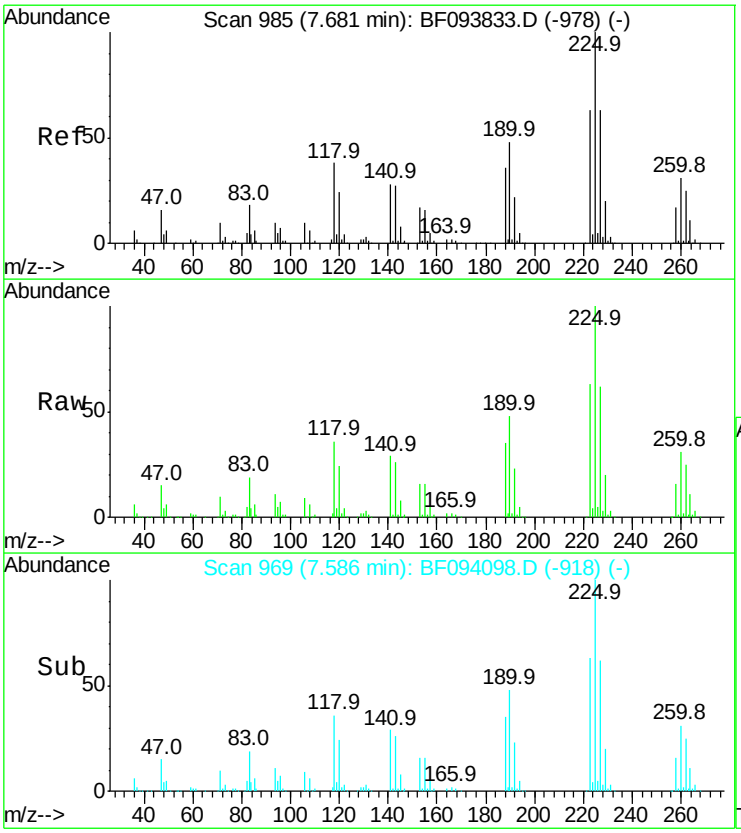
#33
4-Chloroaniline
Concen: 25.44 ng
RT: 7.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:127 Resp: 367415

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	27.8	27.8	41.8#
92	19.0	16.8	25.2

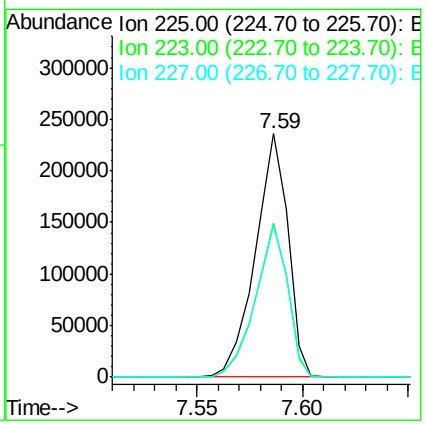


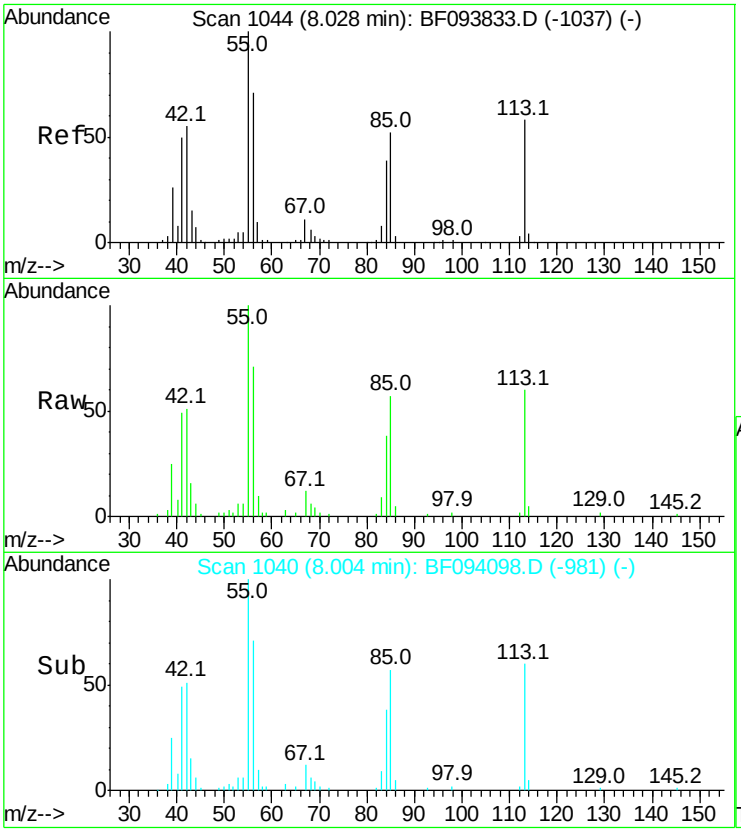


#34
Hexachlorobutadiene
Concen: 48.86 ng
RT: 7.59 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:225 Resp: 253974

Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.8	73.2
227	62.4	51.1	76.7



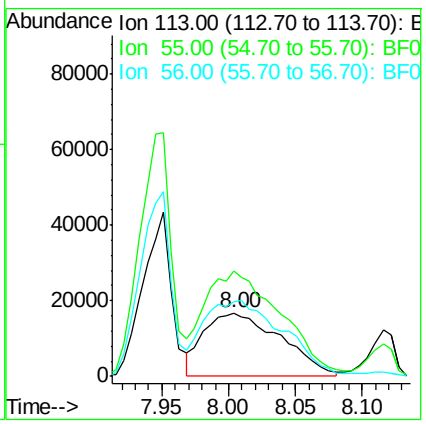


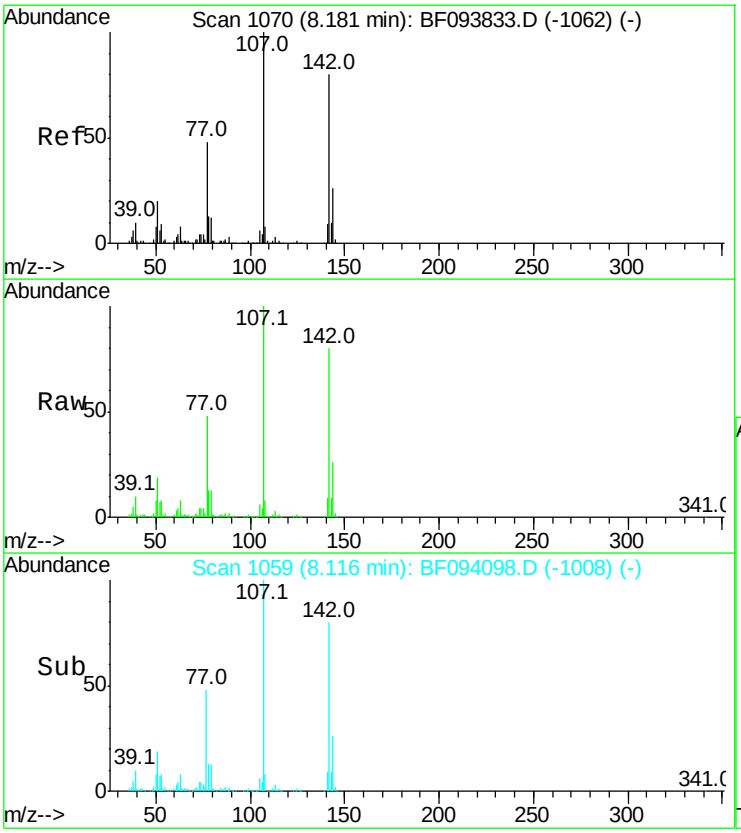
#35
Caprolactam
Concen: 21.61 ng
RT: 8.00 min Scan# 1040
Delta R.T. 0.05 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:113 Resp: 67800

Ion	Ratio	Lower	Upper
113	100		
55	168.0	150.2	190.2
56	118.4	107.8	147.8

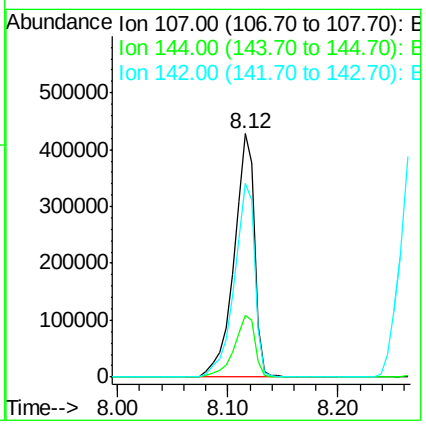


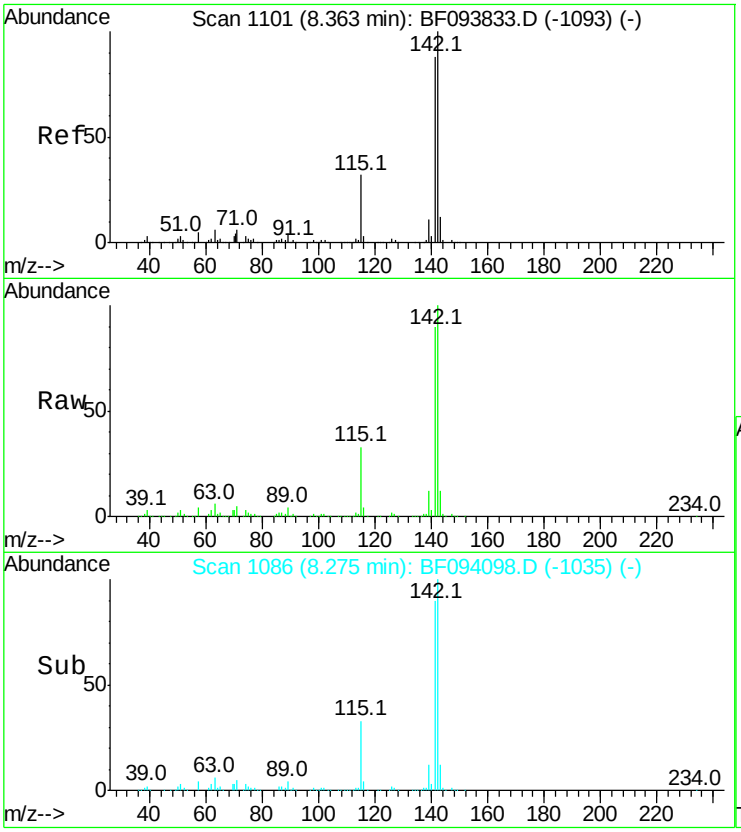


#36
4-Chloro-3-methylphenol
Concen: 53.98 ng
RT: 8.12 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:107 Resp: 555022

Ion	Ratio	Lower	Upper
107	100		
144	25.6	24.2	36.4
142	79.5	73.4	110.0



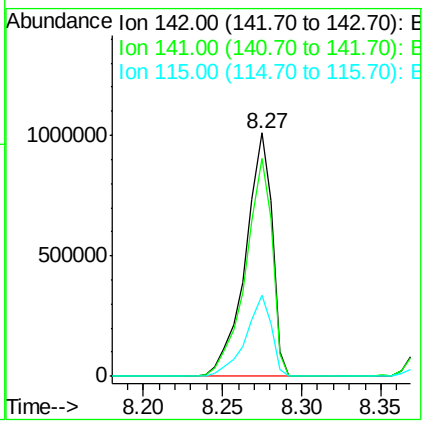


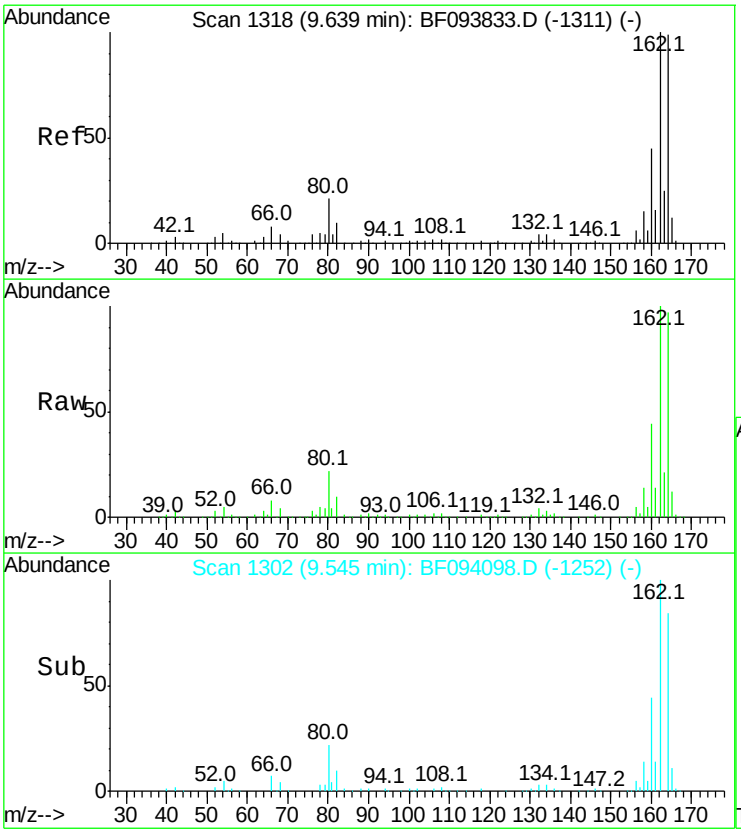
#37
2-Methylnaphthalene
Concen: 49.63 ng
RT: 8.27 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:142 Resp: 1178899

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	33.1	27.1	40.7

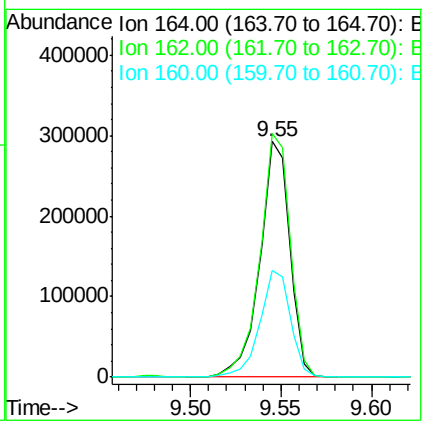


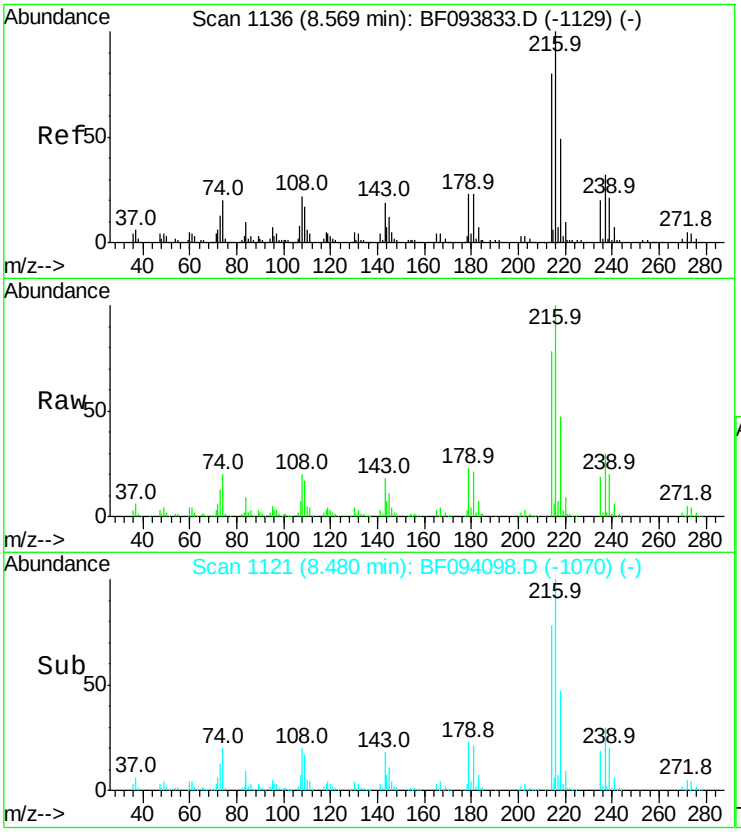


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:164 Resp: 334994

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.6	123.8
160	45.3	36.2	54.2



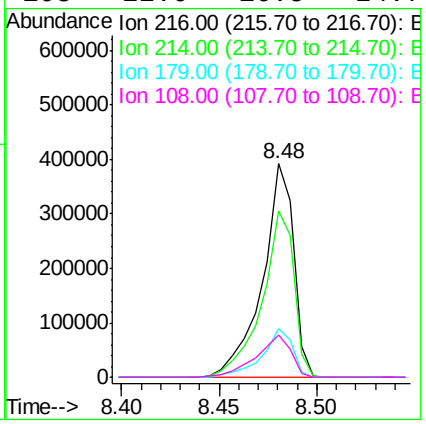


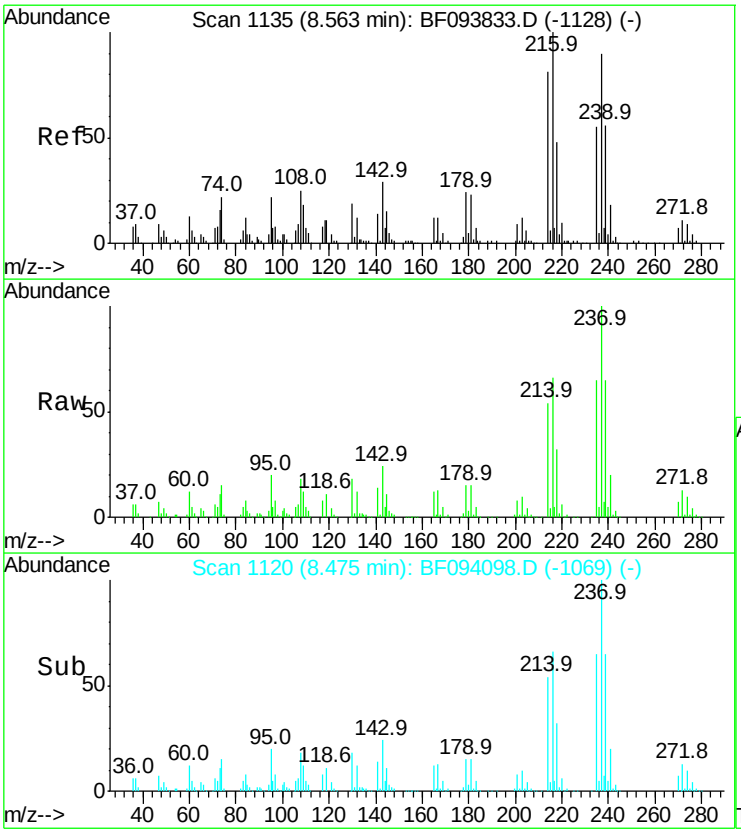
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.46 ng
RT: 8.48 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:216 Resp: 434945

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	22.2	17.9	26.9
108	22.0	16.5	24.7

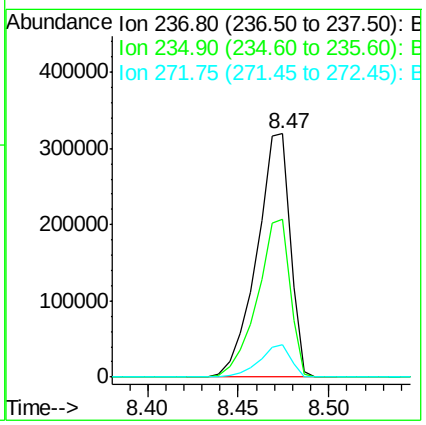


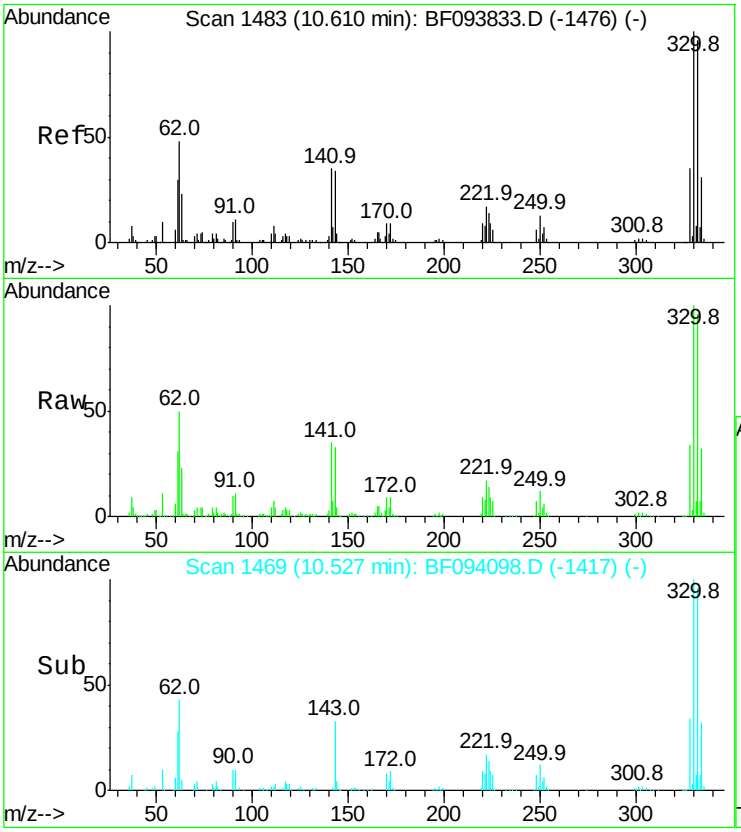


#40
Hexachlorocyclopentadiene
Concen: 95.38 ng
RT: 8.47 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:237 Resp: 409016

Ion	Ratio	Lower	Upper
237	100		
235	64.6	42.6	82.6
272	13.3	0.0	31.9



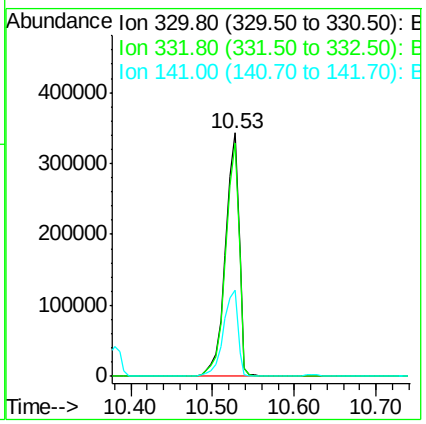


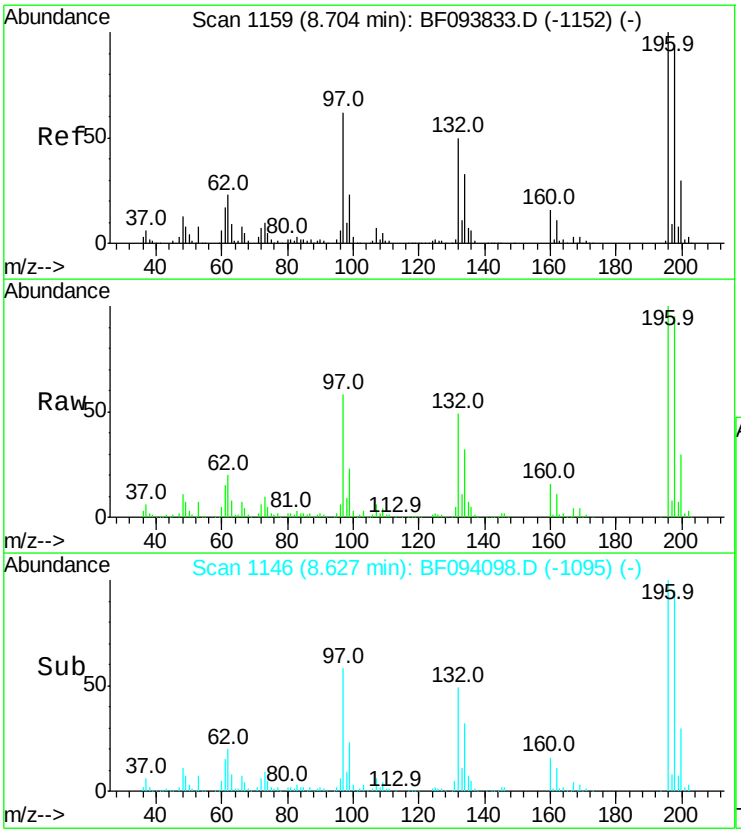
#41
2,4,6-Tribromophenol
Concen: 150.53 ng
RT: 10.53 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:330 Resp: 398492

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	115.0
141	37.5	31.4	47.2

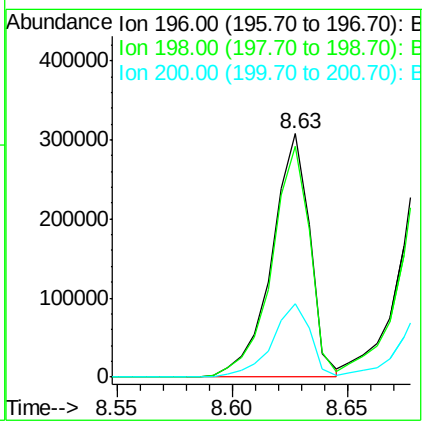


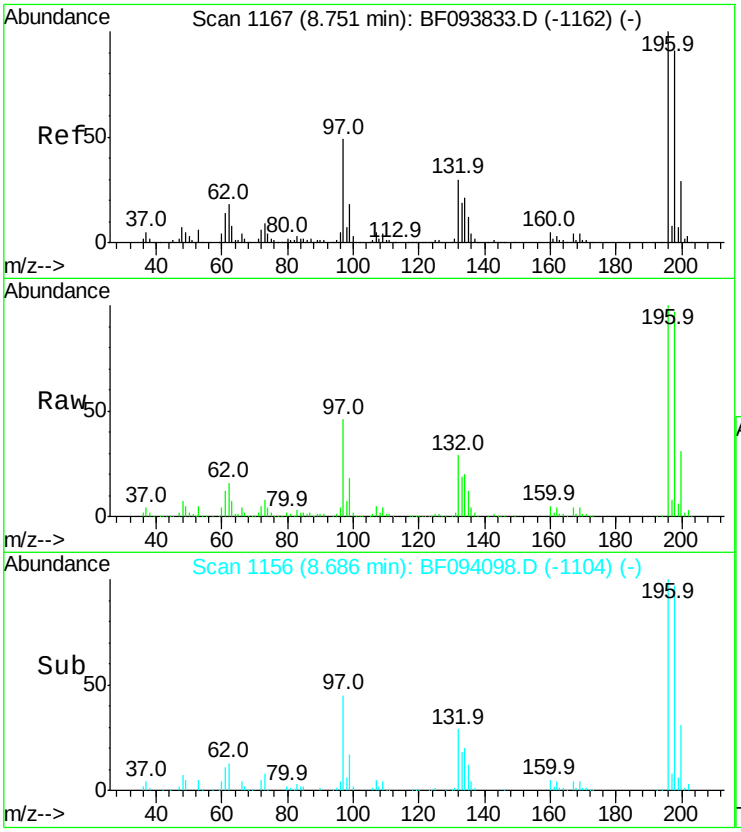


#42
2,4,6-Trichlorophenol
Concen: 54.16 ng
RT: 8.63 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:196 Resp: 351153

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.2	111.4
200	30.1	24.0	36.0



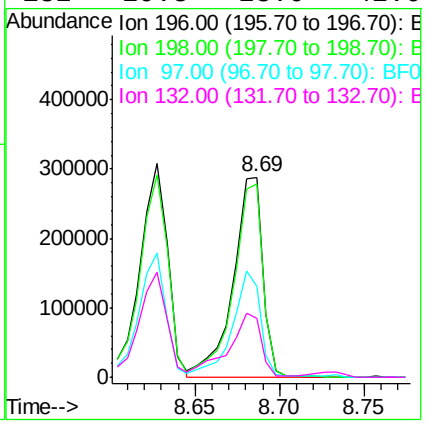


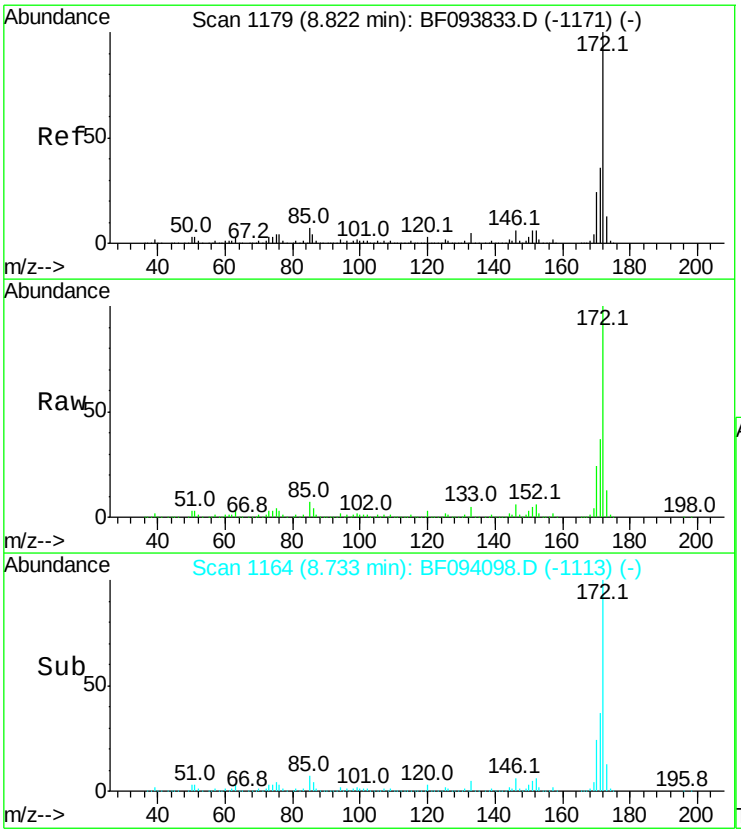
#43
2,4,5-Trichlorophenol
Concen: 50.54 ng
RT: 8.69 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:196 Resp: 354597

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.7	113.5
97	45.5	47.7	71.5#
132	29.3	28.0	42.0

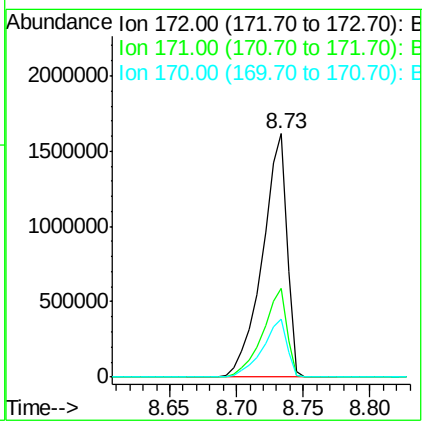


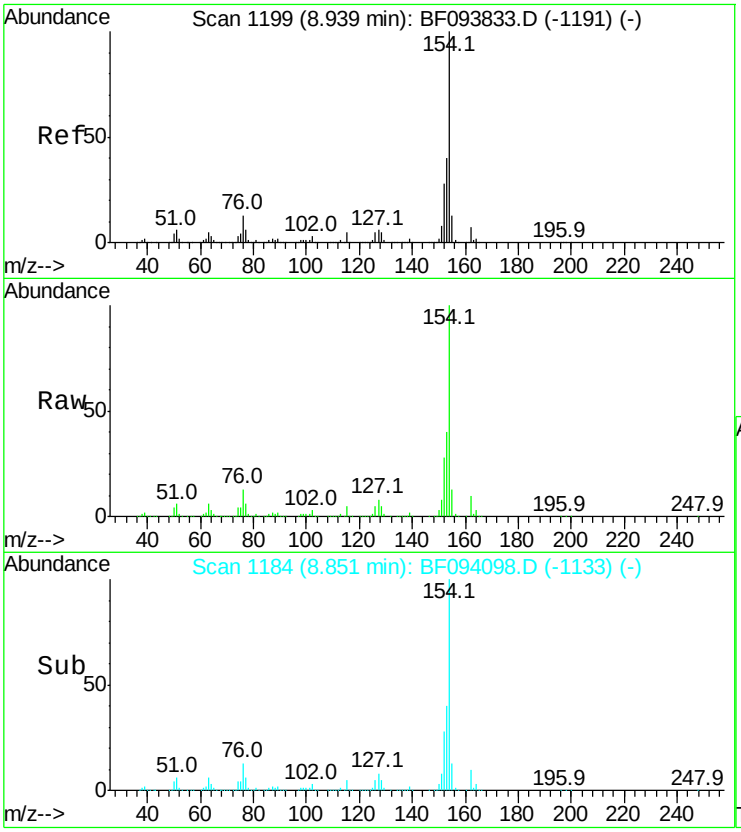


#44
2-Fluorobiphenyl
Concen: 94.03 ng
RT: 8.73 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:172 Resp: 2065242

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	23.9	19.8	29.8



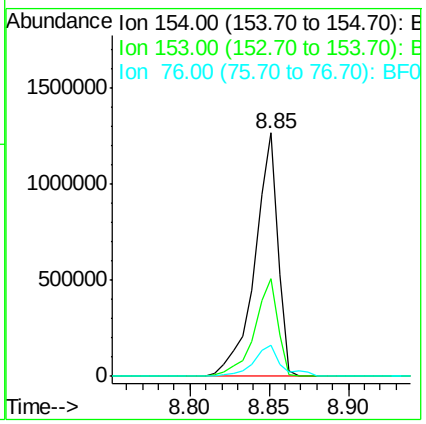


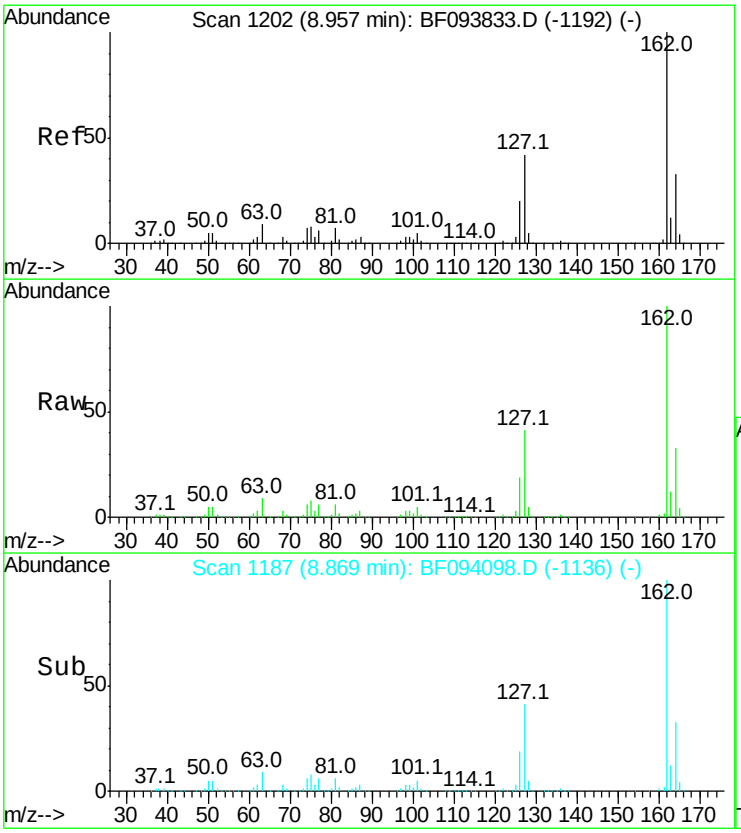
#45
1,1'-Biphenyl
Concen: 47.62 ng
RT: 8.85 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:154 Resp: 1286741

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.2	61.2
76	13.0	0.0	29.9

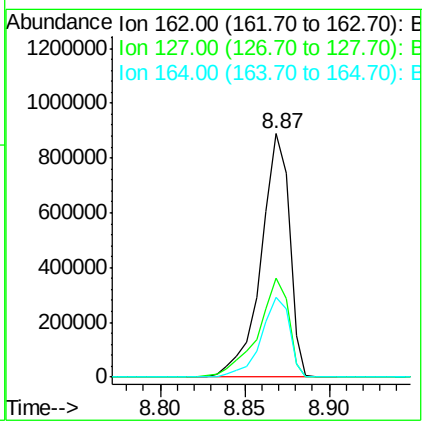


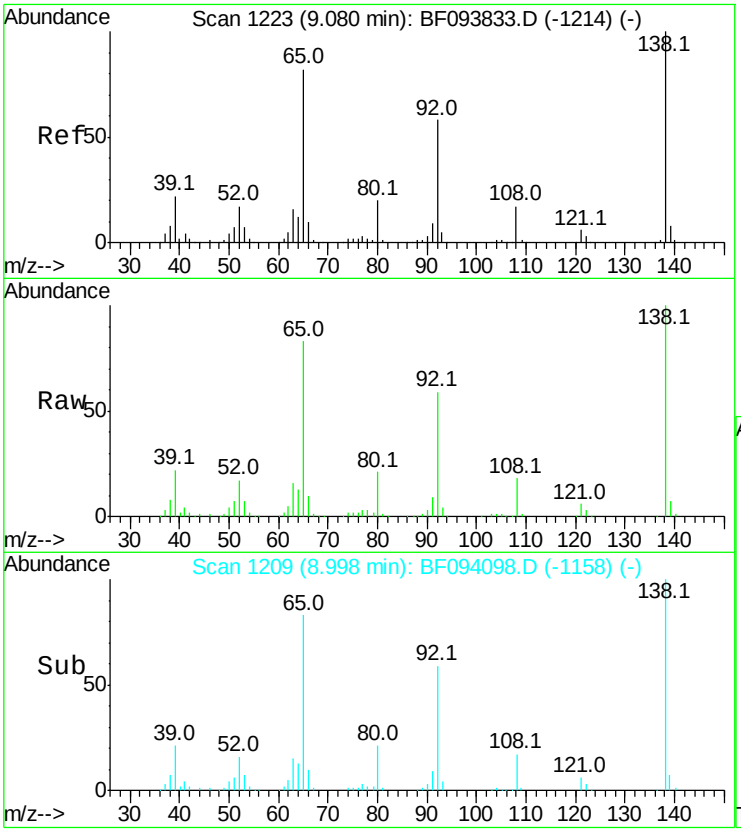


#46
2-Chloronaphthalene
Concen: 49.03 ng
RT: 8.87 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:162 Resp: 1036955

Ion	Ratio	Lower	Upper
162	100		
127	40.8	28.3	42.5
164	32.8	27.0	40.4



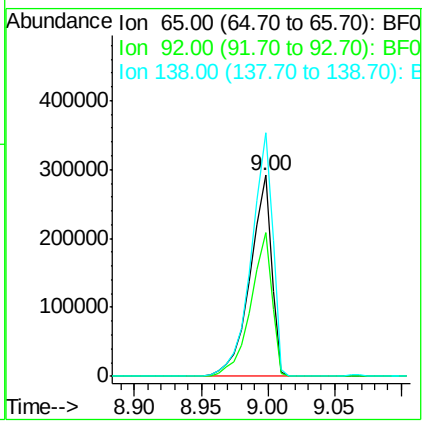


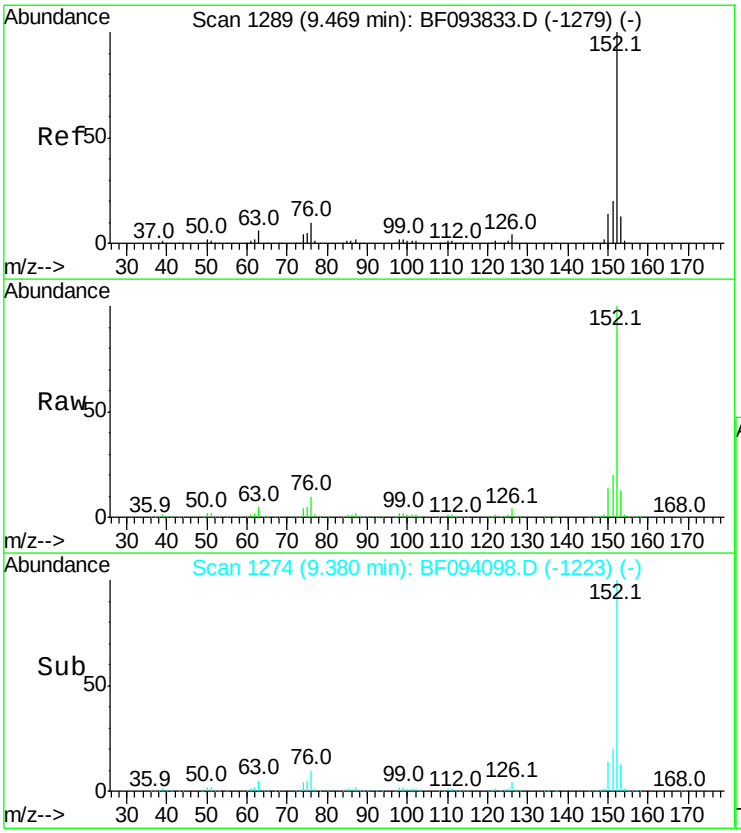
#47
2-Nitroaniline
Concen: 51.24 ng
RT: 9.00 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion: 65 Resp: 321481

Ion	Ratio	Lower	Upper
65	100		
92	71.3	53.9	80.9
138	121.0	78.8	118.2#

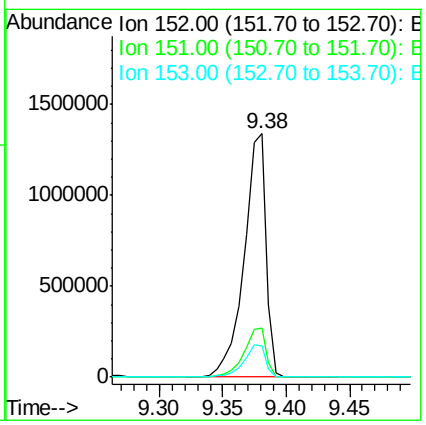


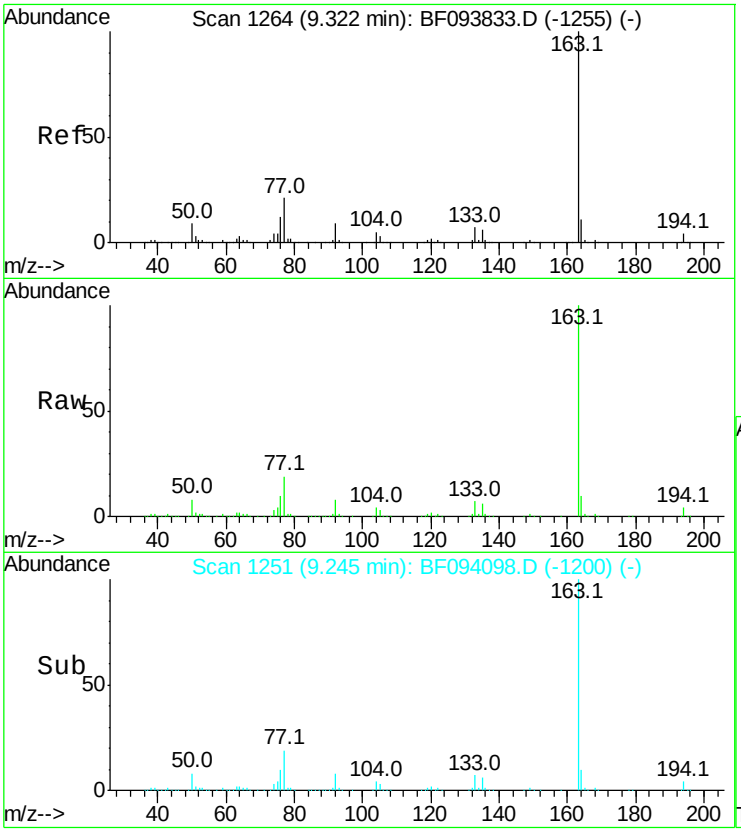


#48
Acenaphthylene
Concen: 45.90 ng
RT: 9.38 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:152 Resp: 1613512

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	13.0	10.8	16.2

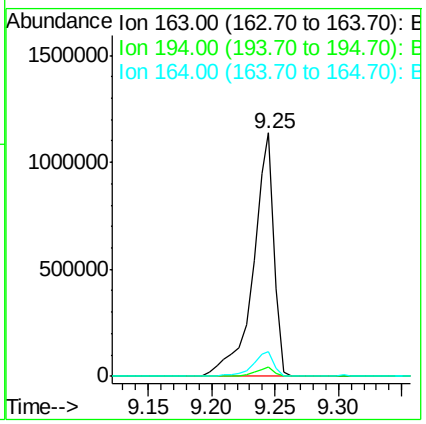




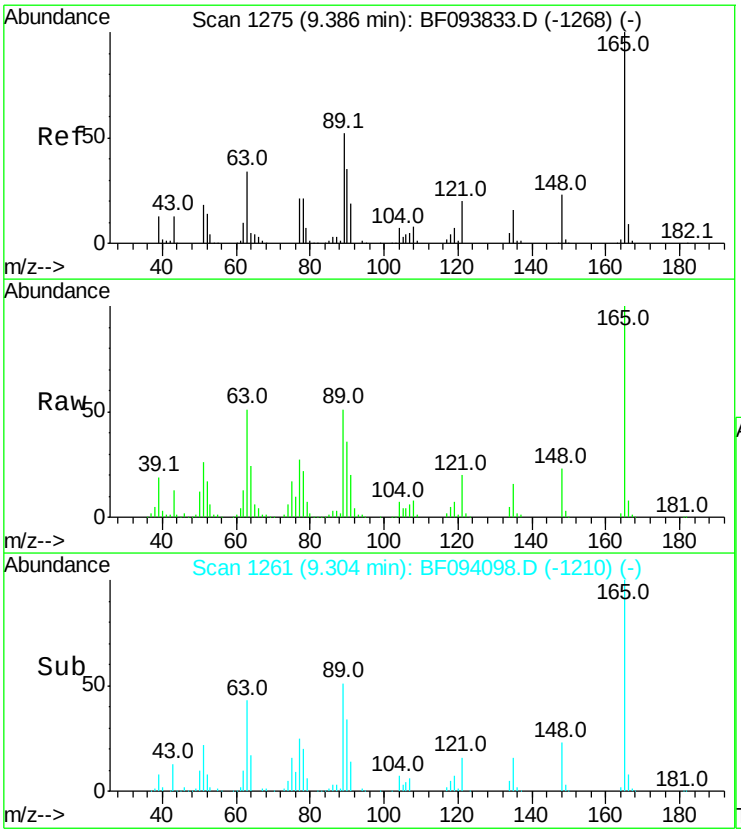
#49
Dimethylphthalate
Concen: 54.57 ng
RT: 9.25 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:163 Resp: 1299569

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	10.1	8.4	12.6



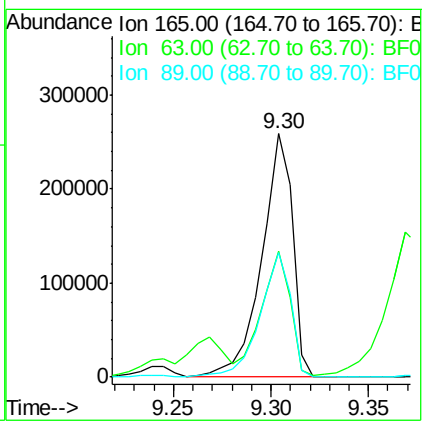
Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

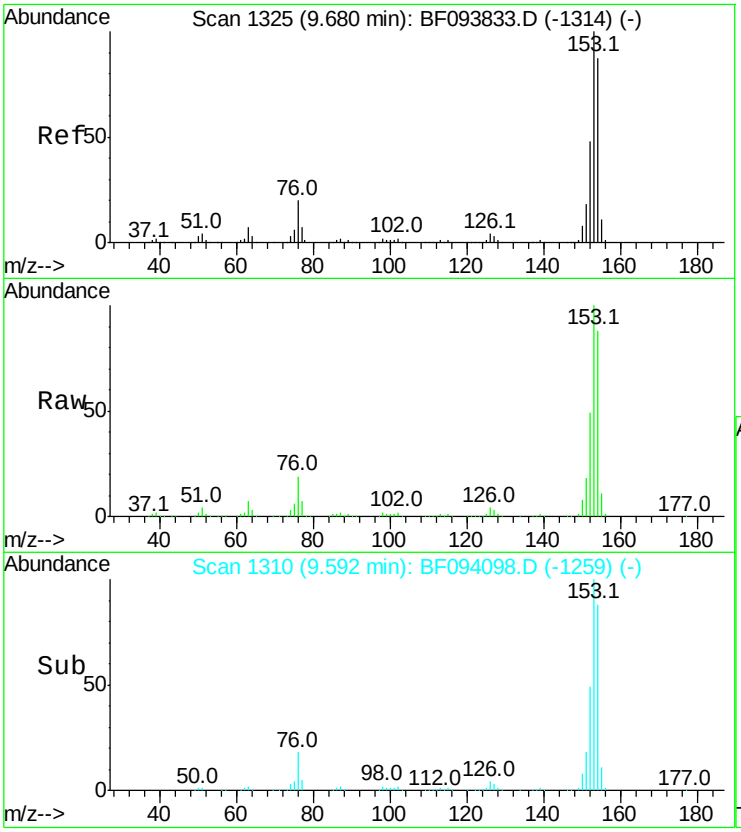


#50
2,6-Dinitrotoluene
Concen: 51.86 ng
RT: 9.30 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:165 Resp: 283076

Ion	Ratio	Lower	Upper
165	100		
63	51.4	34.3	51.5
89	51.4	37.1	55.7



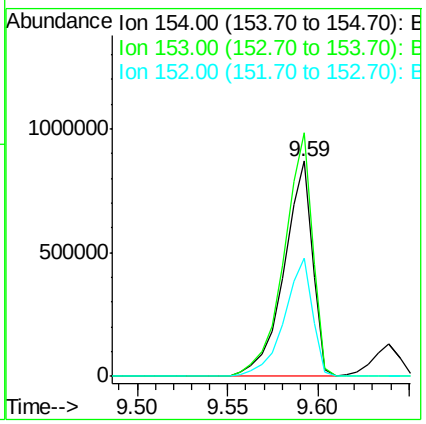


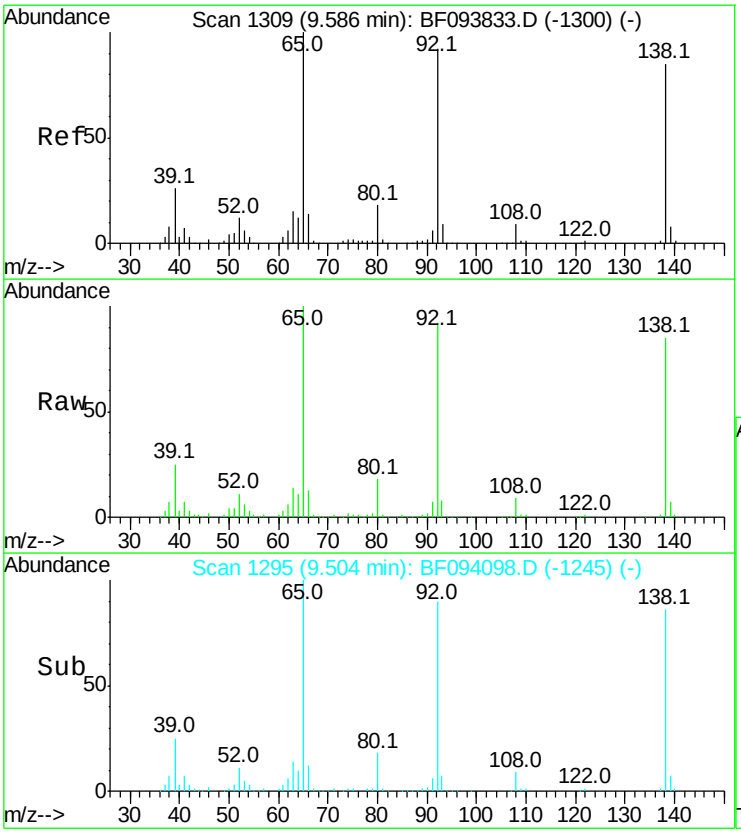
#51
Acenaphthene
Concen: 46.81 ng
RT: 9.59 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:154 Resp: 960073

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.5	135.7
152	55.0	43.6	65.4

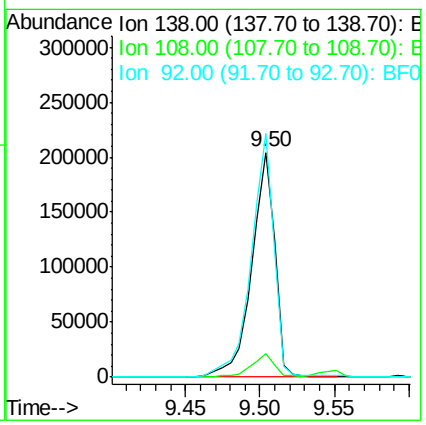


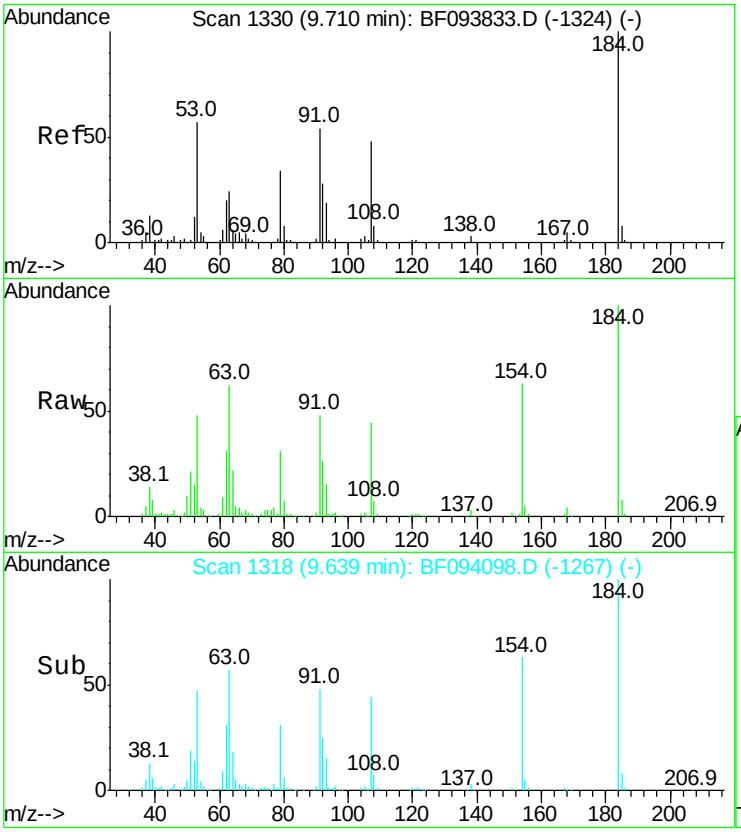


#52
3-Nitroaniline
Concen: 33.73 ng
RT: 9.50 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:138 Resp: 216236

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.1	13.7
92	108.5	93.8	140.6



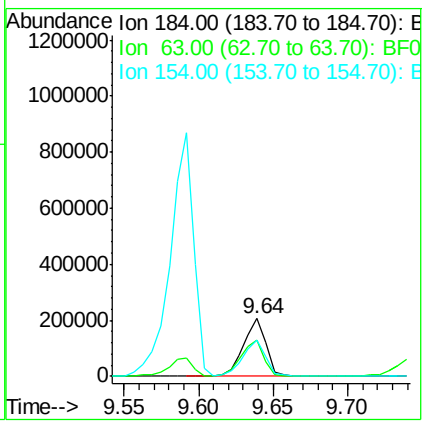


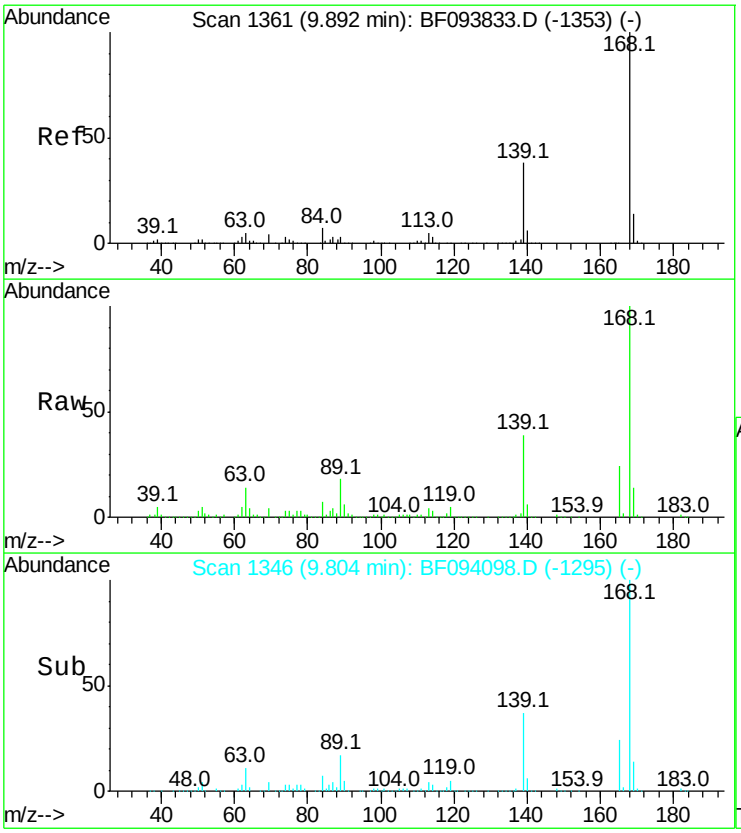
#53
2,4-Dinitrophenol
Concen: 75.29 ng
RT: 9.64 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:184 Resp: 219074

Ion	Ratio	Lower	Upper
184	100		
63	62.4	62.7	94.1#
154	63.2	81.1	121.7#

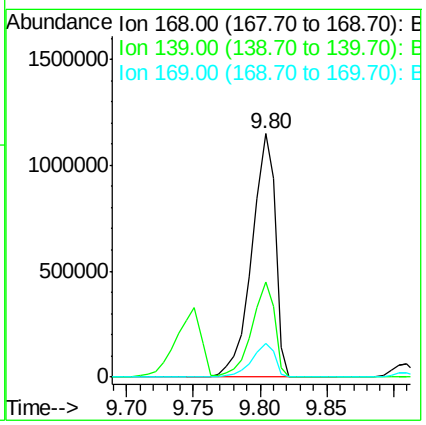


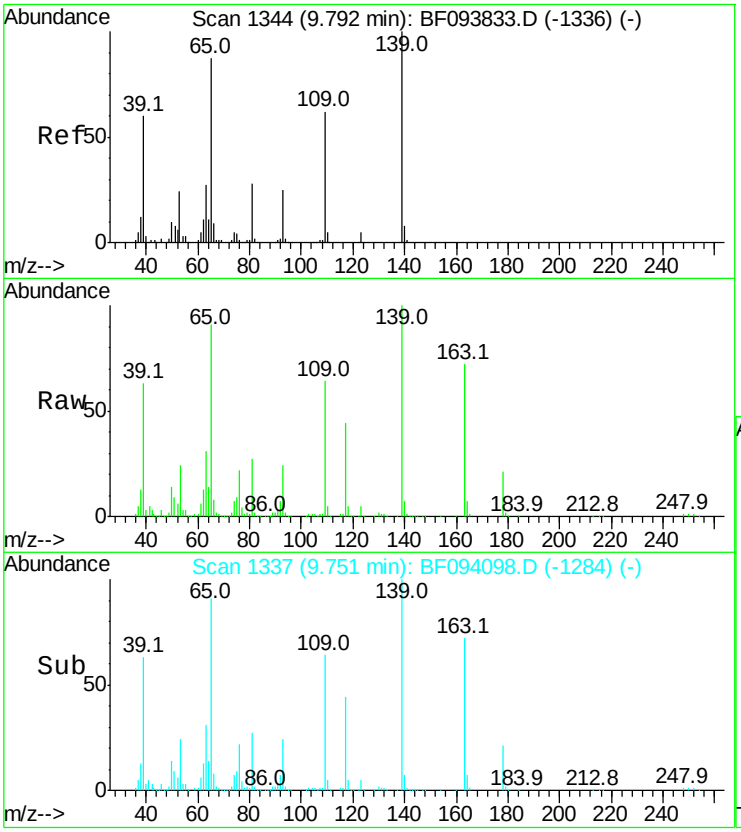


#54
Dibenzofuran
Concen: 49.54 ng
RT: 9.80 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:168 Resp: 1383158

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.6	45.8
169	13.6	10.8	16.2



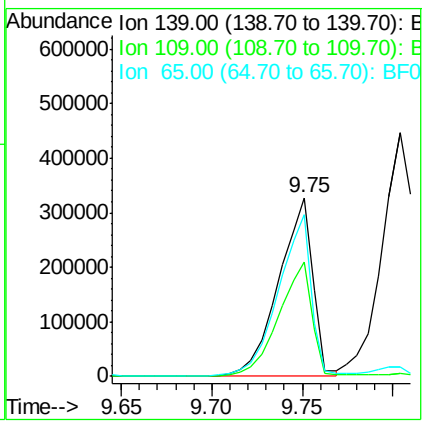


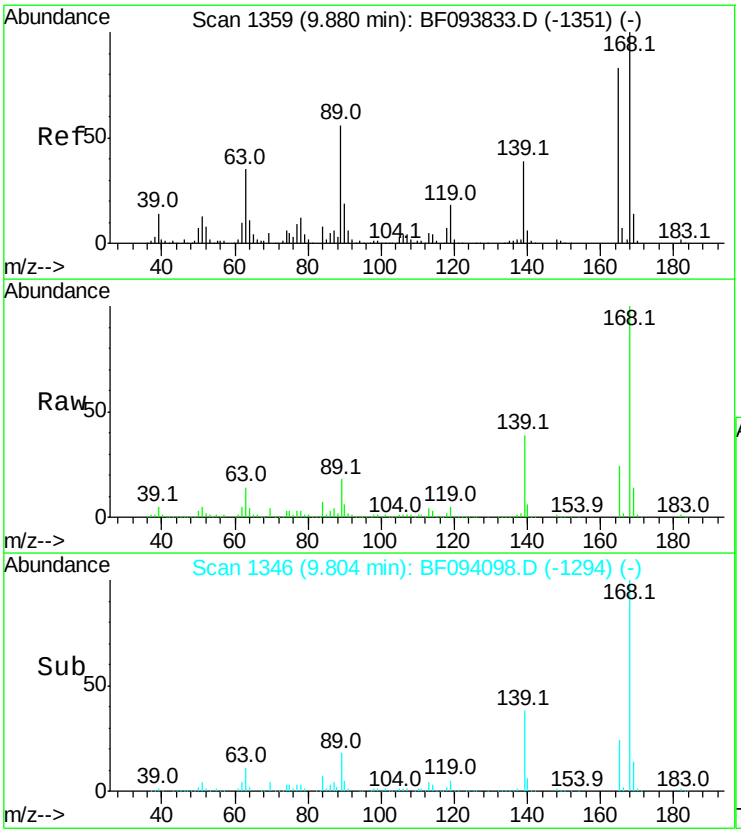
#55
4-Nitrophenol
Concen: 86.03 ng
RT: 9.75 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:139 Resp: 431848

Ion	Ratio	Lower	Upper
139	100		
109	63.7	34.1	74.1
65	90.6	31.4	71.4#

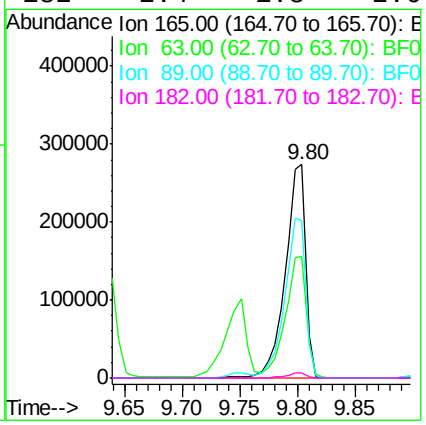


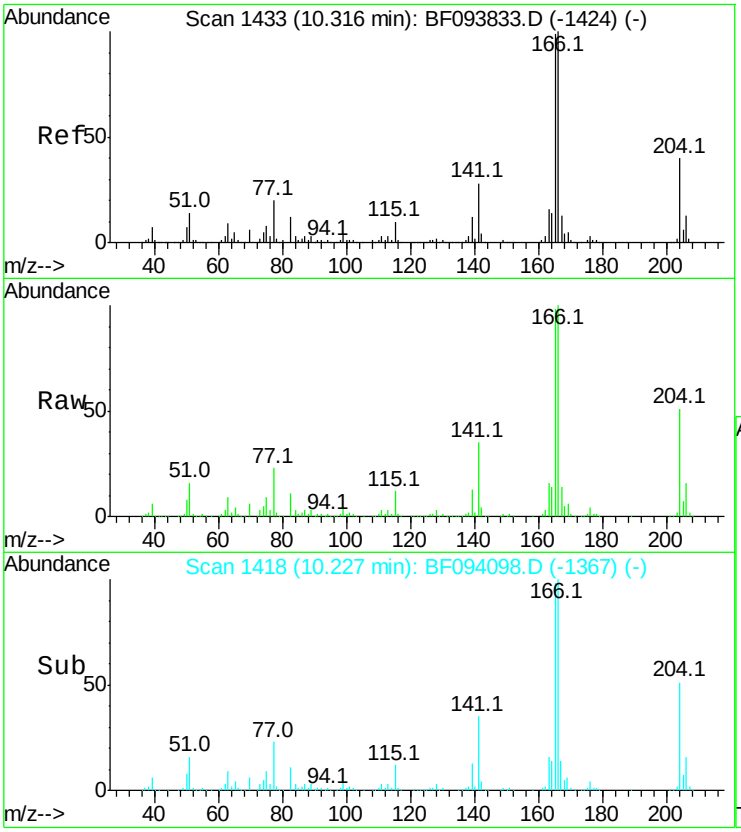


#56
2,4-Dinitrotoluene
Concen: 48.76 ng
RT: 9.80 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:165 Resp: 334351

Ion	Ratio	Lower	Upper
165	100		
63	56.7	25.4	38.0#
89	73.9	46.4	69.6#
182	2.4	1.8	2.6



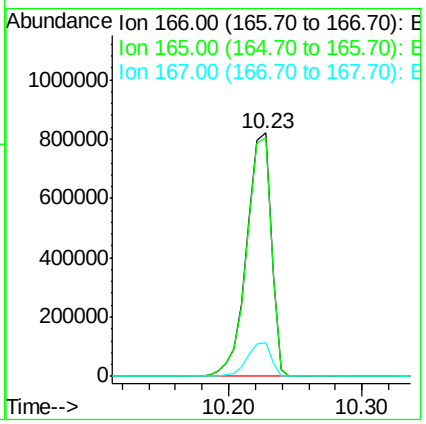


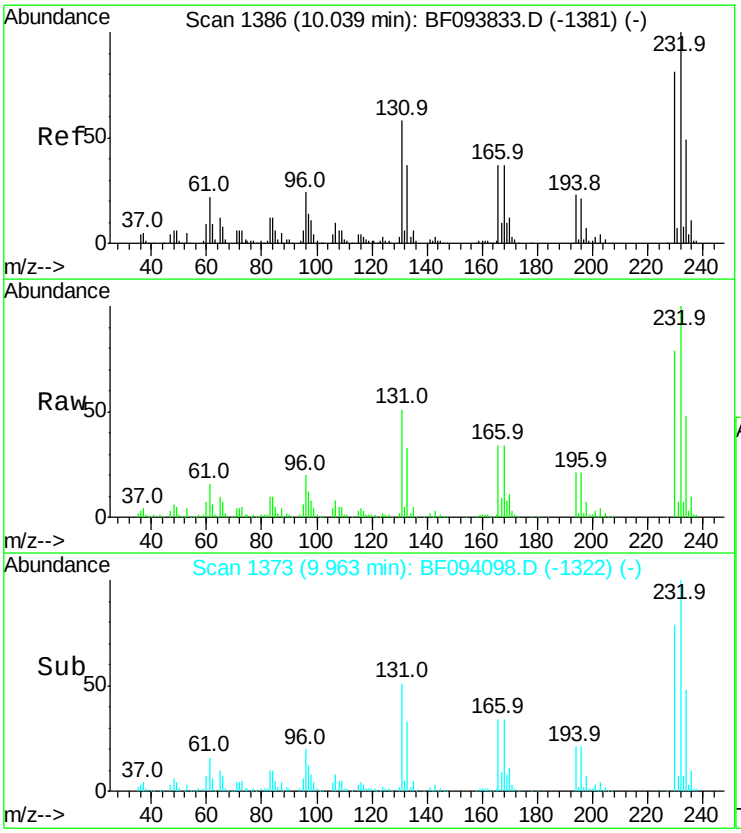
#57
Fluorene
Concen: 44.48 ng
RT: 10.23 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:166 Resp: 1029863

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.8	118.2
167	13.7	10.6	16.0

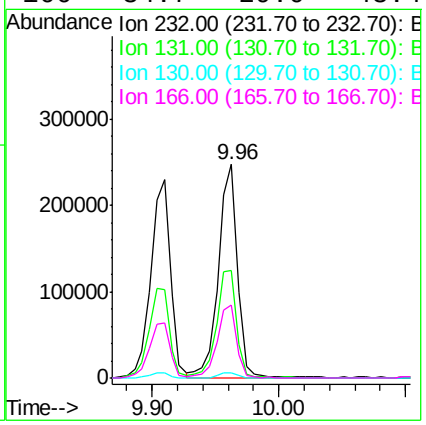


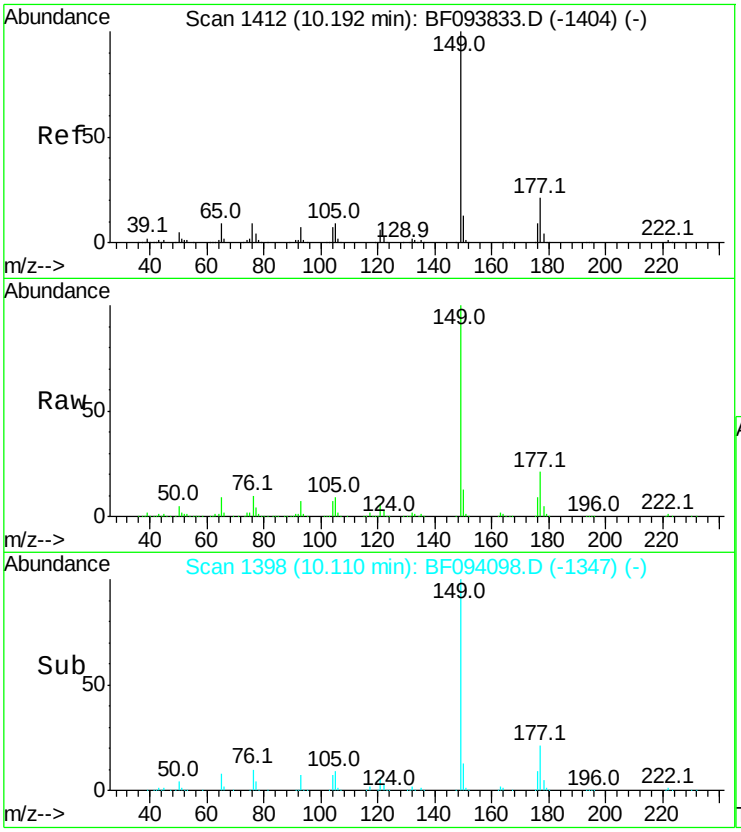


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.75 ng
RT: 9.96 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:232 Resp: 258759

Ion	Ratio	Lower	Upper
232	100		
131	52.9	44.8	67.2
130	2.5	2.3	3.5
166	34.7	29.0	43.4



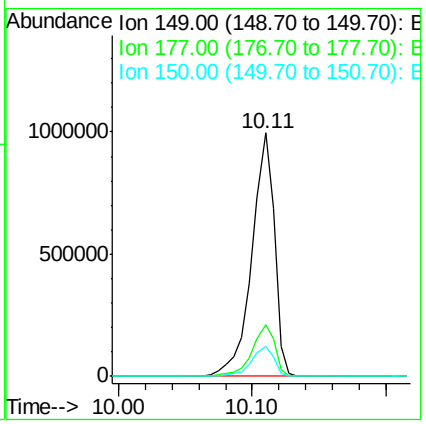


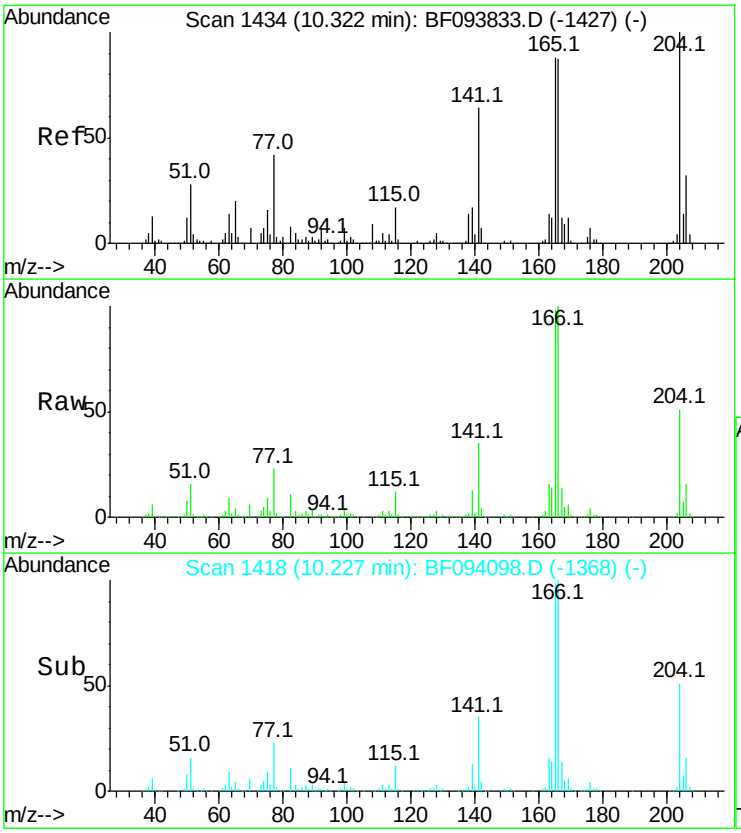
#59
Diethylphthalate
Concen: 48.78 ng
RT: 10.11 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:149 Resp: 1148107

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.5	10.2	15.2

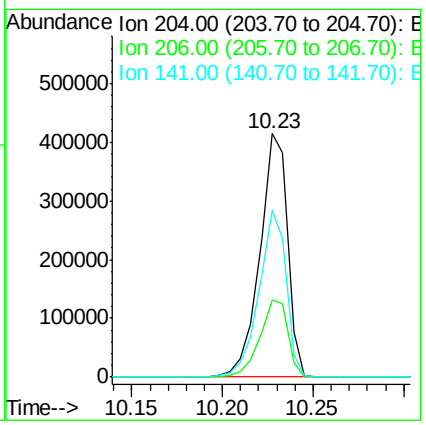


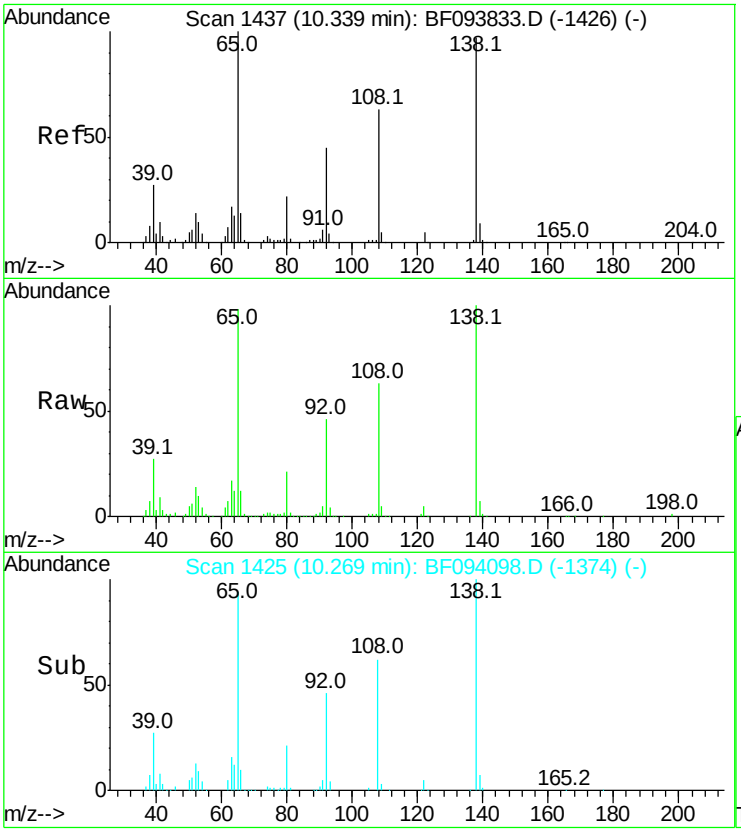


#60
4-Chlorophenyl-phenylether
Concen: 44.67 ng
RT: 10.23 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:204 Resp: 440651

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.2	39.2
141	68.4	60.8	91.2



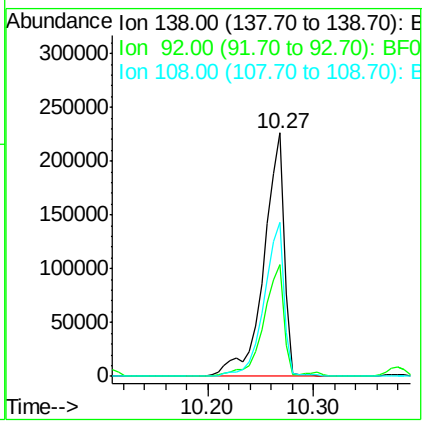


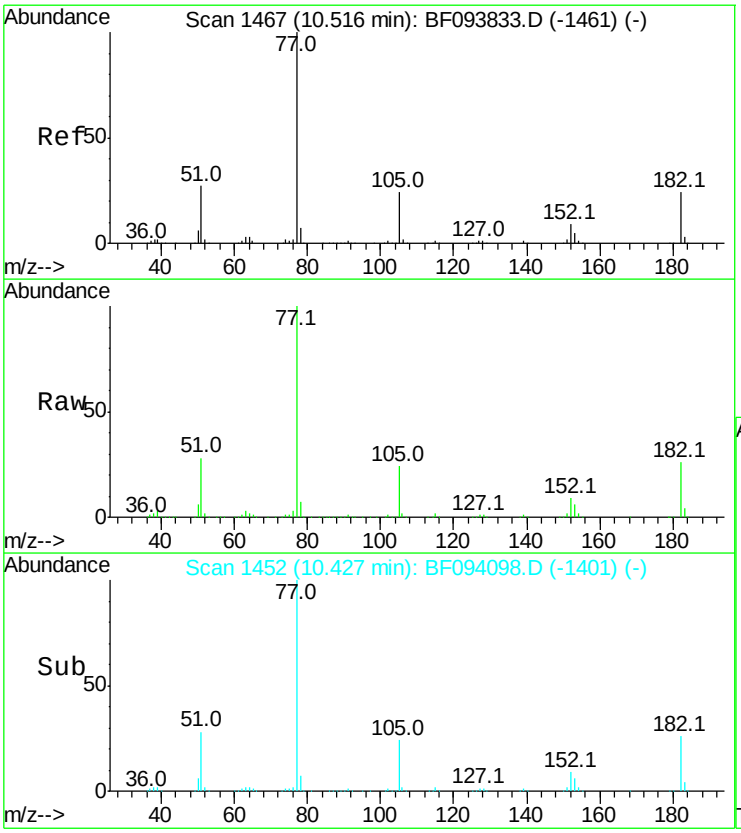
#61
4-Nitroaniline
Concen: 49.31 ng
RT: 10.27 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:138 Resp: 303298

Ion	Ratio	Lower	Upper
138	100		
92	46.2	21.8	61.8
108	63.3	42.3	82.3

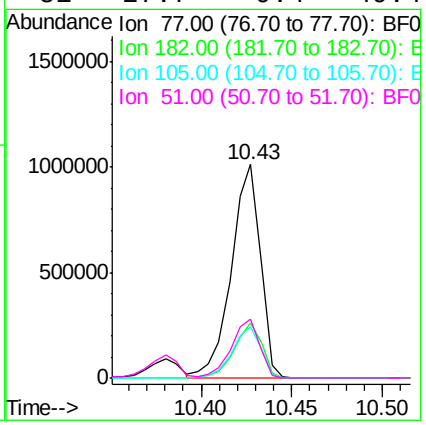


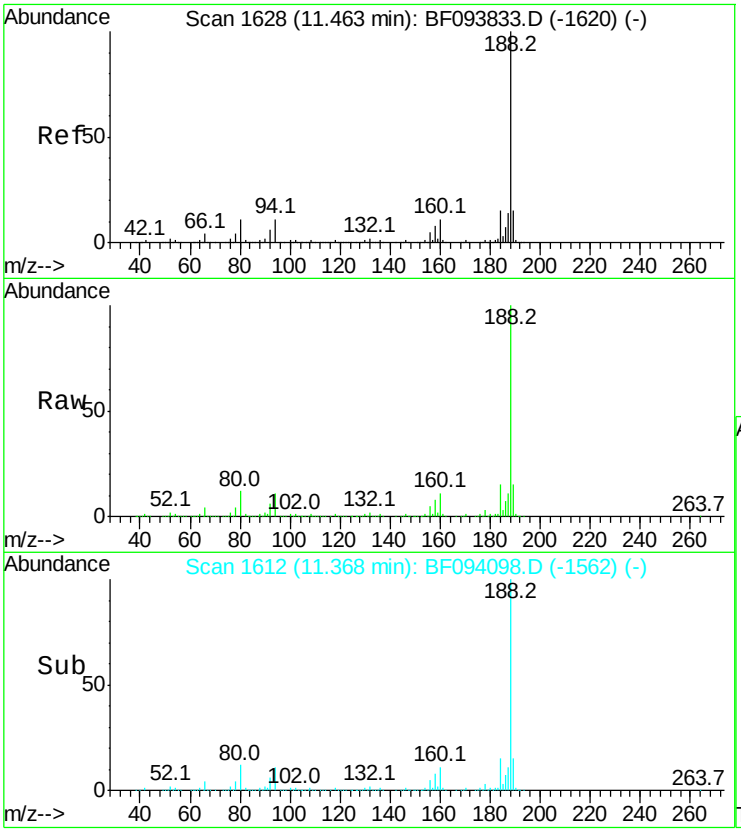


#62
Azobenzene
Concen: 50.38 ng
RT: 10.43 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion: 77 Resp: 1121689

Ion	Ratio	Lower	Upper
77	100		
182	25.6	0.1	40.1
105	24.0	3.6	43.6
51	27.7	9.4	49.4



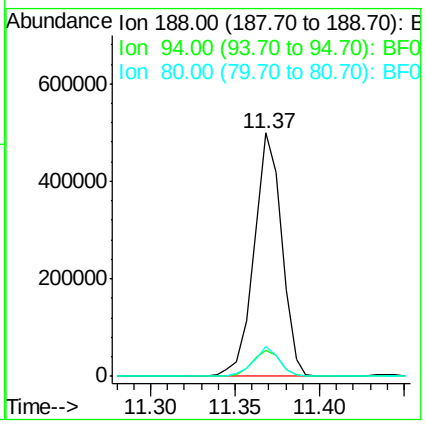


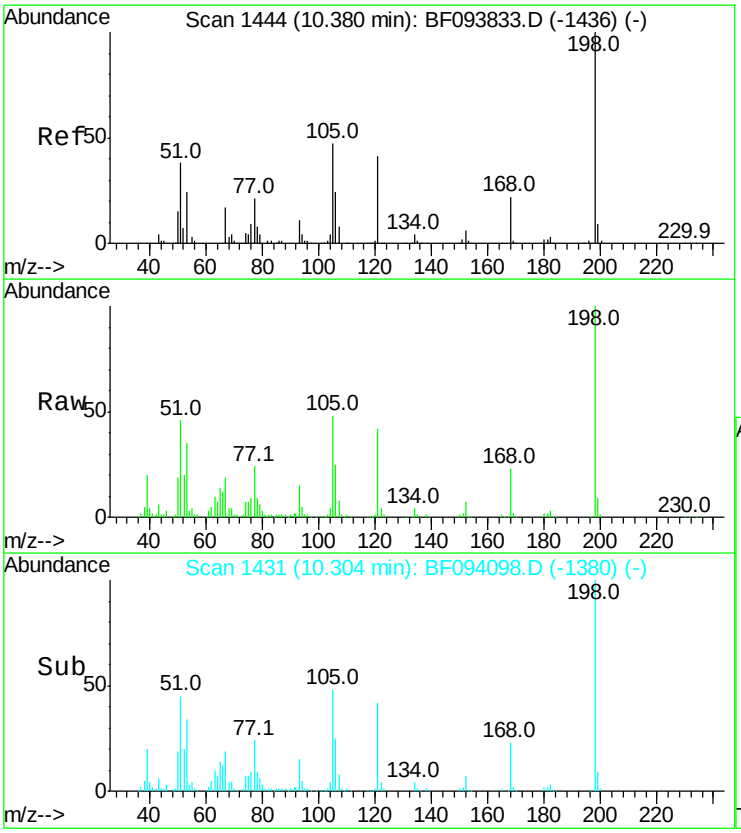
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:188 Resp: 569685

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.4	14.2
80	12.1	10.2	15.2

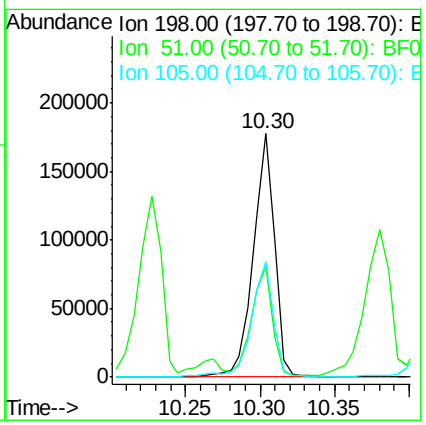


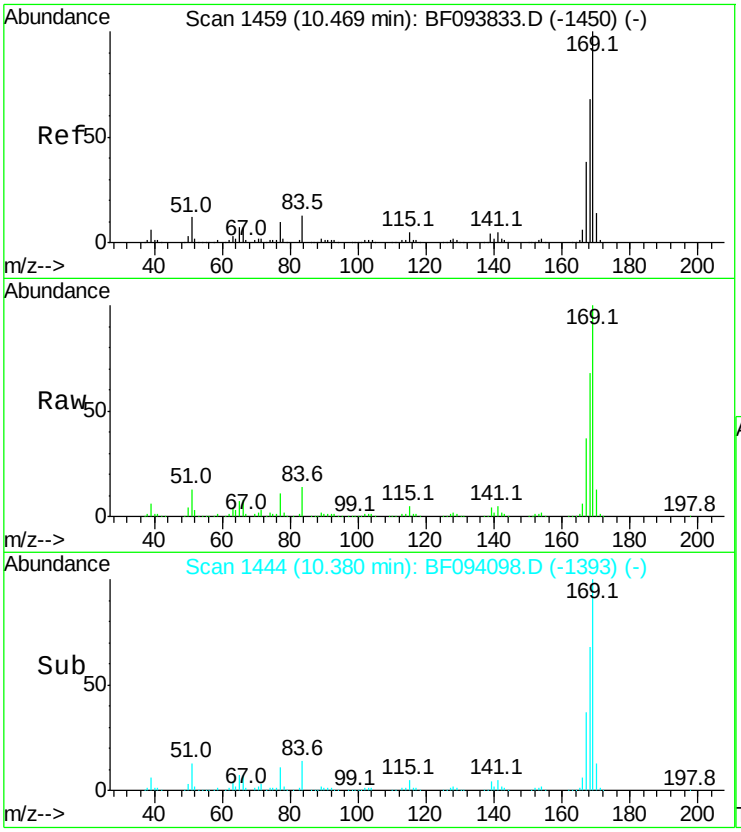


#64
4,6-Dinitro-2-methylphenol
Concen: 49.75 ng
RT: 10.30 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:198 Resp: 173583

Ion	Ratio	Lower	Upper
198	100		
51	45.6	53.2	93.2#
105	47.6	45.8	85.8



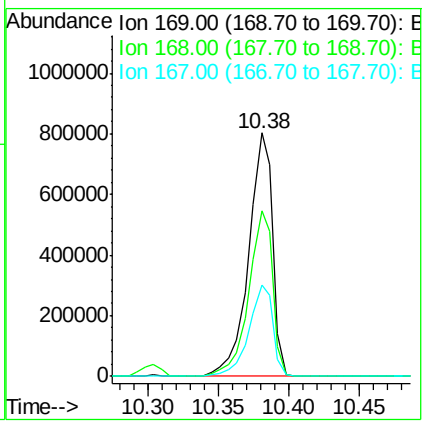


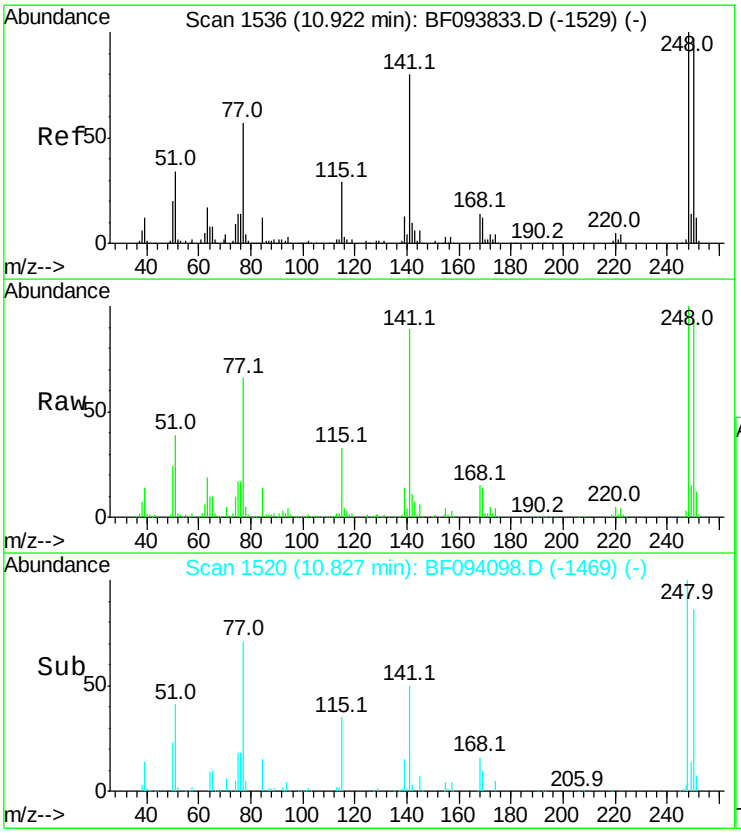
#65
n-Nitrosodiphenylamine
Concen: 48.75 ng
RT: 10.38 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:169 Resp: 960483

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.2	79.8
167	37.4	29.5	44.3

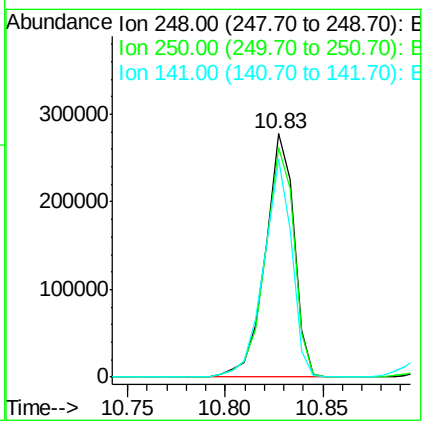


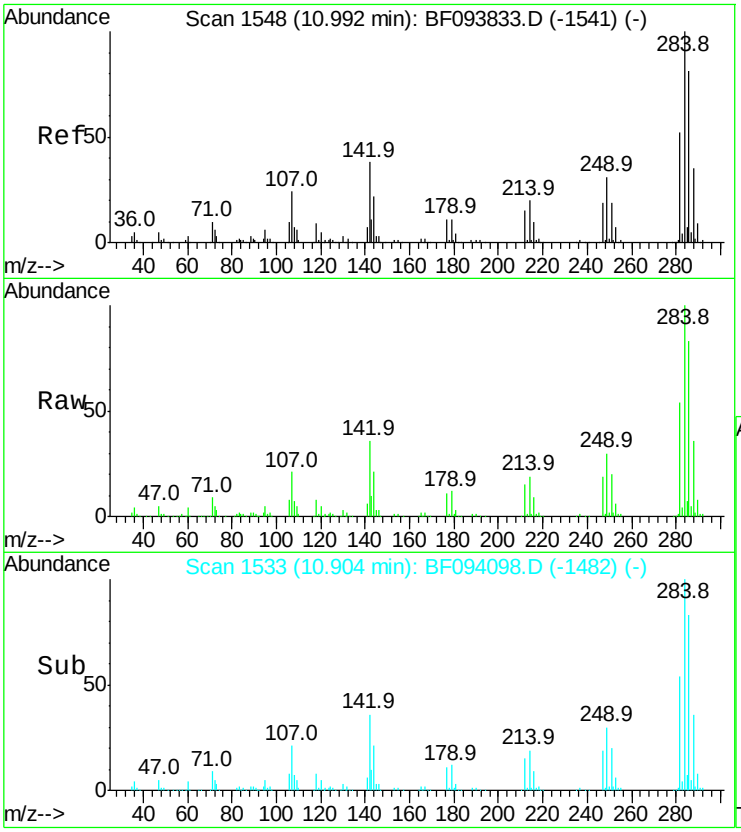


#66
4-Bromophenyl-phenylether
Concen: 50.72 ng
RT: 10.83 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:248 Resp: 284203

Ion	Ratio	Lower	Upper
248	100		
250	94.2	76.8	115.2
141	89.3	68.6	103.0



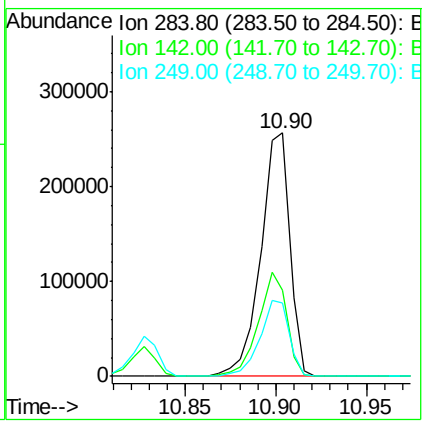


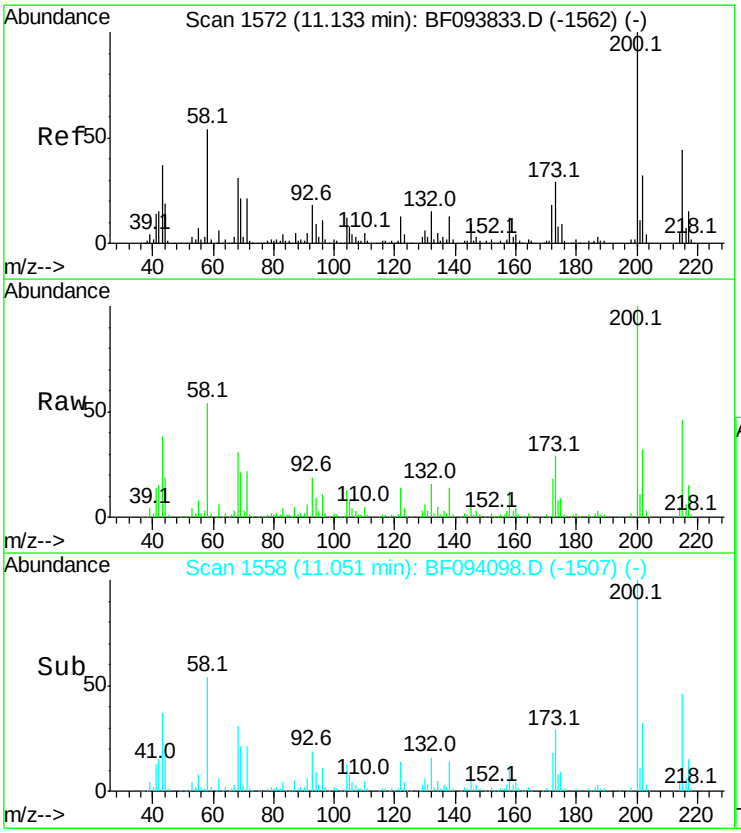
#67
Hexachlorobenzene
Concen: 50.49 ng
RT: 10.90 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:284 Resp: 286390

Ion	Ratio	Lower	Upper
284	100		
142	35.5	22.8	34.2#
249	30.2	24.0	36.0

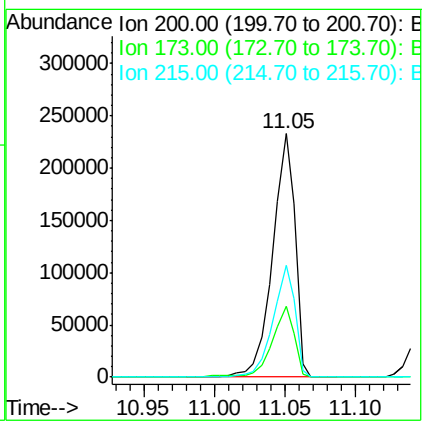


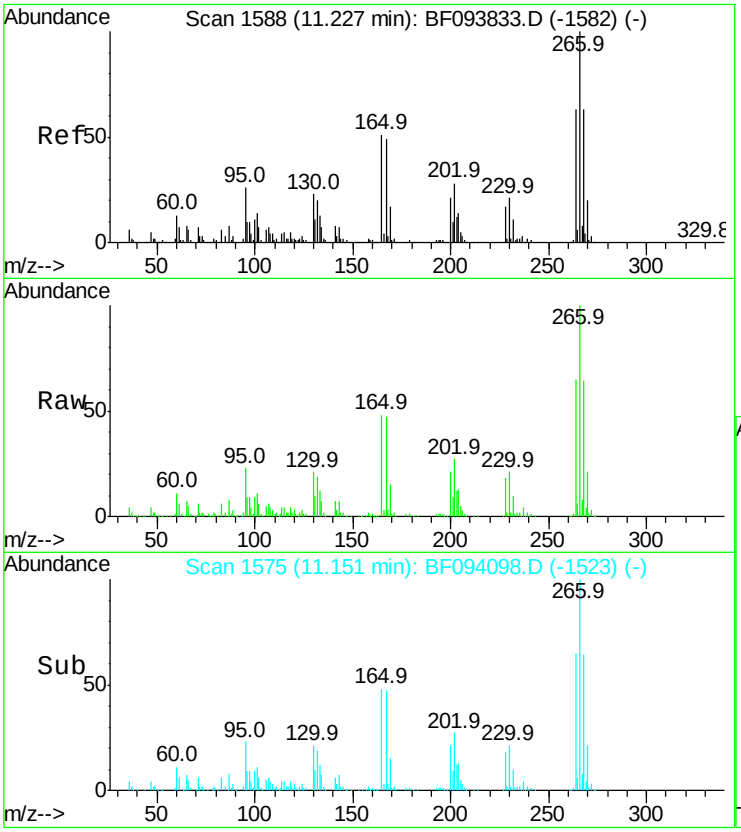


#68
Atrazine
Concen: 43.84 ng
RT: 11.05 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:200 Resp: 258678

Ion	Ratio	Lower	Upper
200	100		
173	29.2	6.3	46.3
215	46.0	27.2	67.2



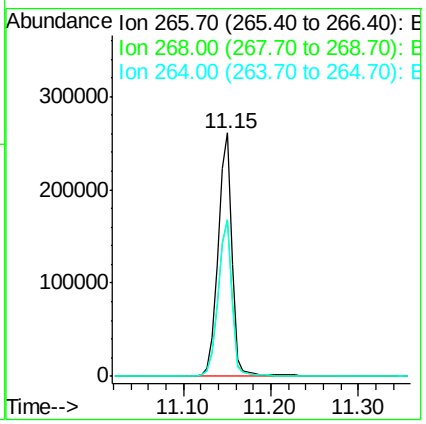


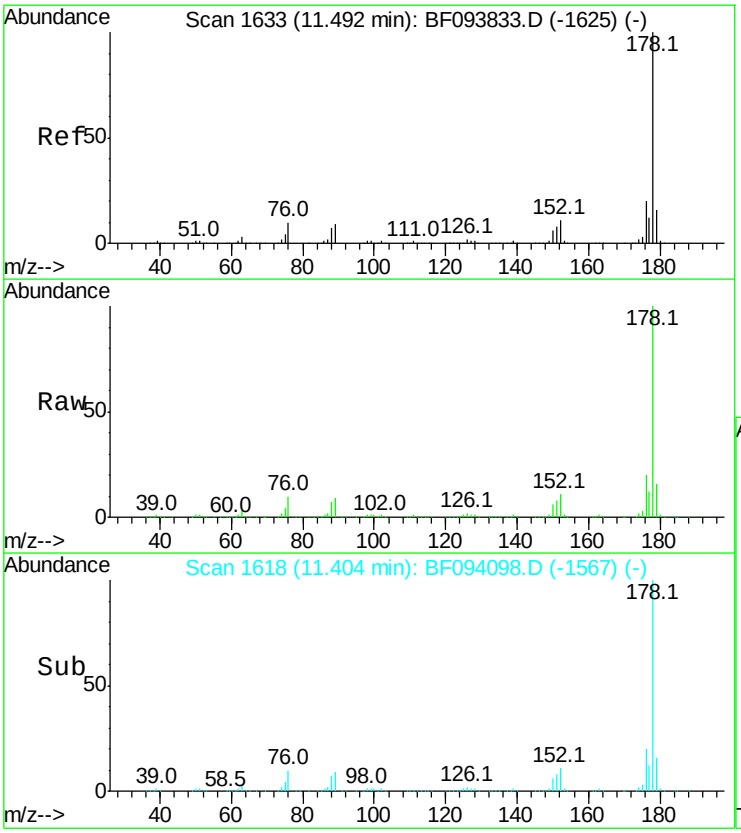
#69
Pentachlorophenol
Concen: 82.79 ng
RT: 11.15 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:266 Resp: 292287

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	64.5	51.7	77.5

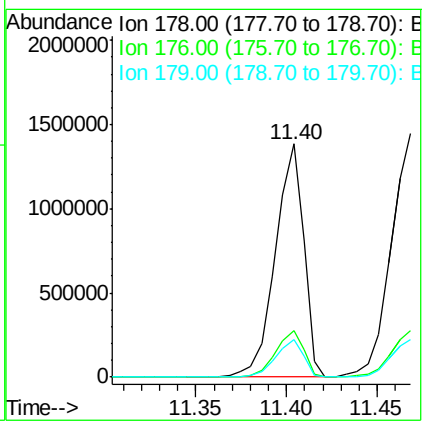


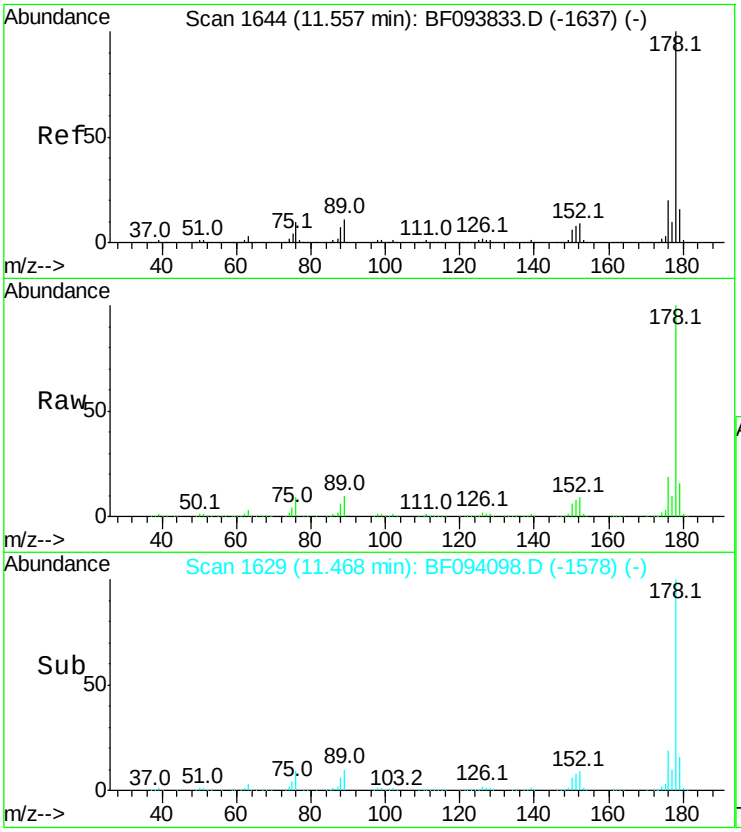


#70
Phenanthrene
Concen: 47.72 ng
RT: 11.40 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:178 Resp: 1512164

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	16.0	12.6	19.0



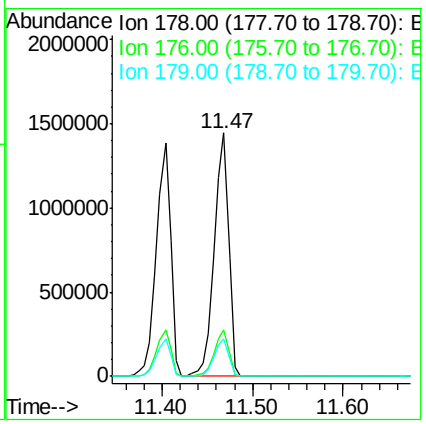


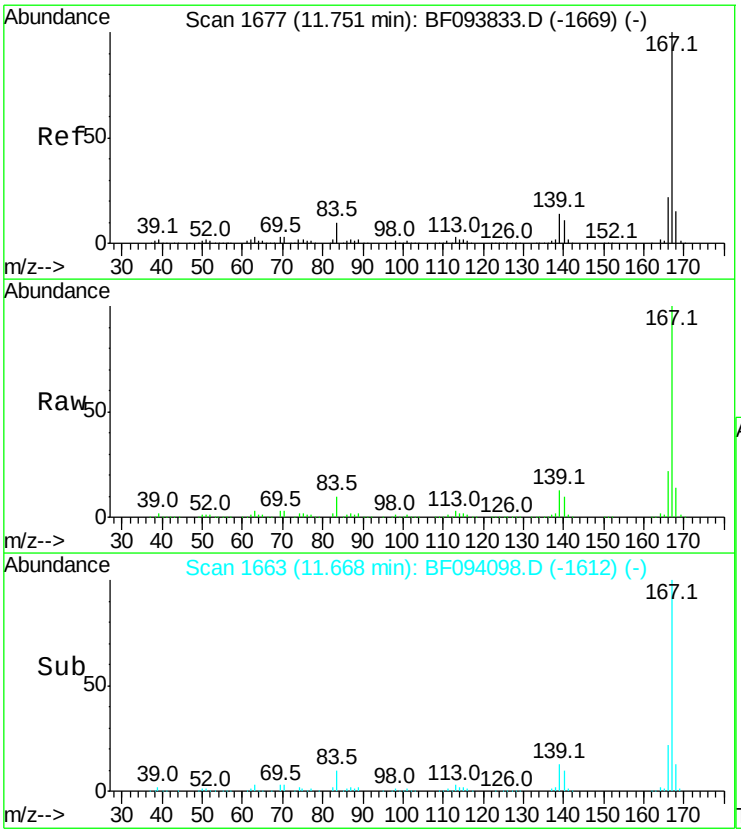
#71
Anthracene
Concen: 48.31 ng
RT: 11.47 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:178 Resp: 1576483

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.5	12.7	19.1

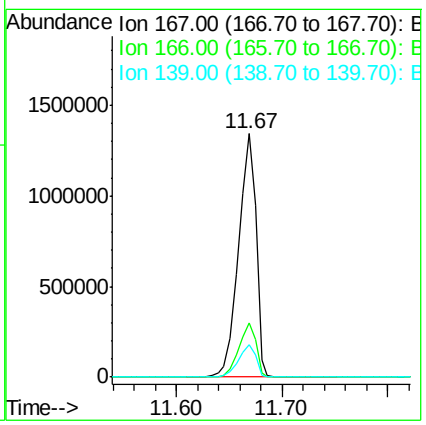


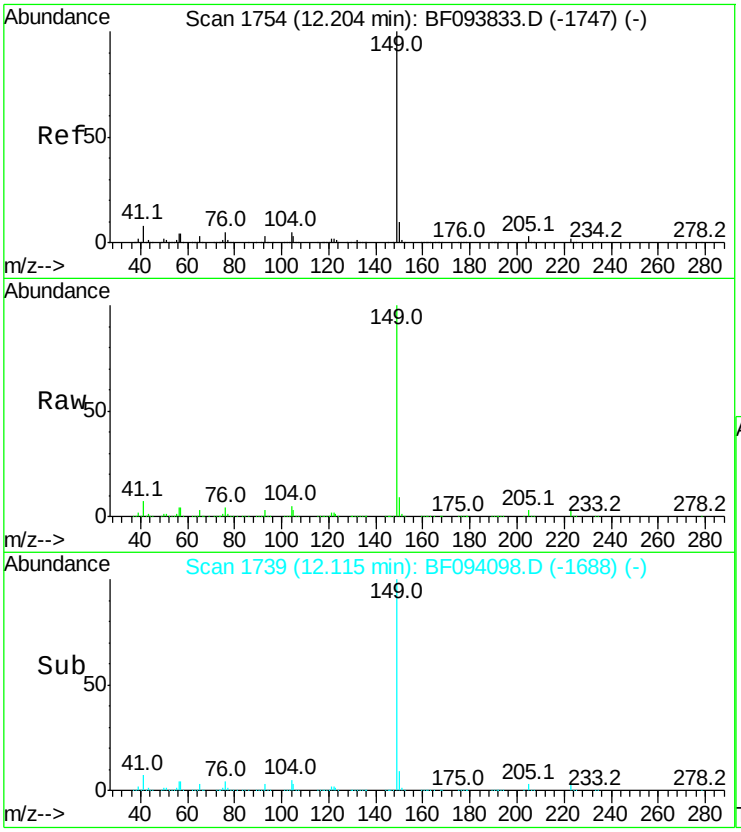


#72
Carbazole
Concen: 45.32 ng
RT: 11.67 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:167 Resp: 1516346

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	13.1	11.7	17.5



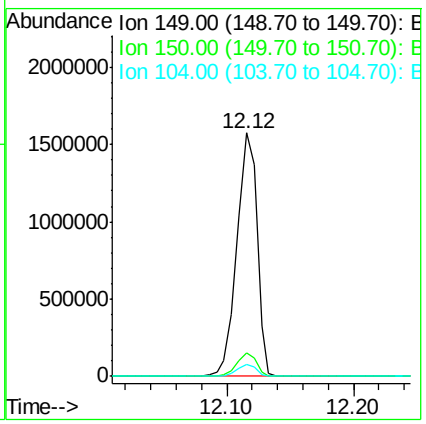


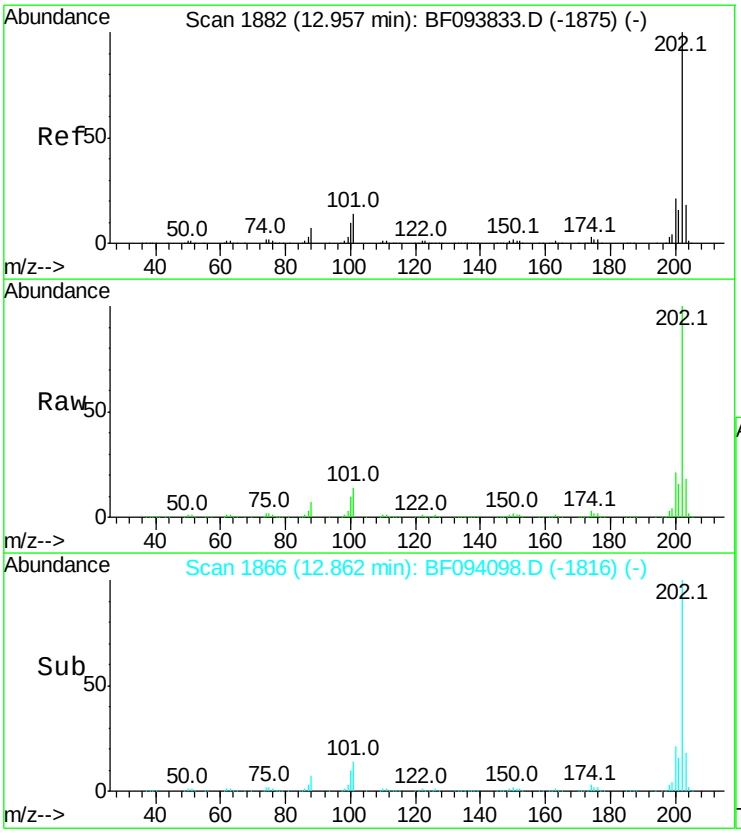
#73
Di-n-butylphthalate
Concen: 49.49 ng
RT: 12.12 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:149 Resp: 1721943

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.7	4.0	6.0

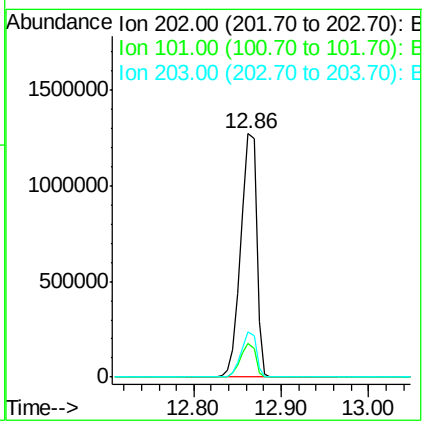


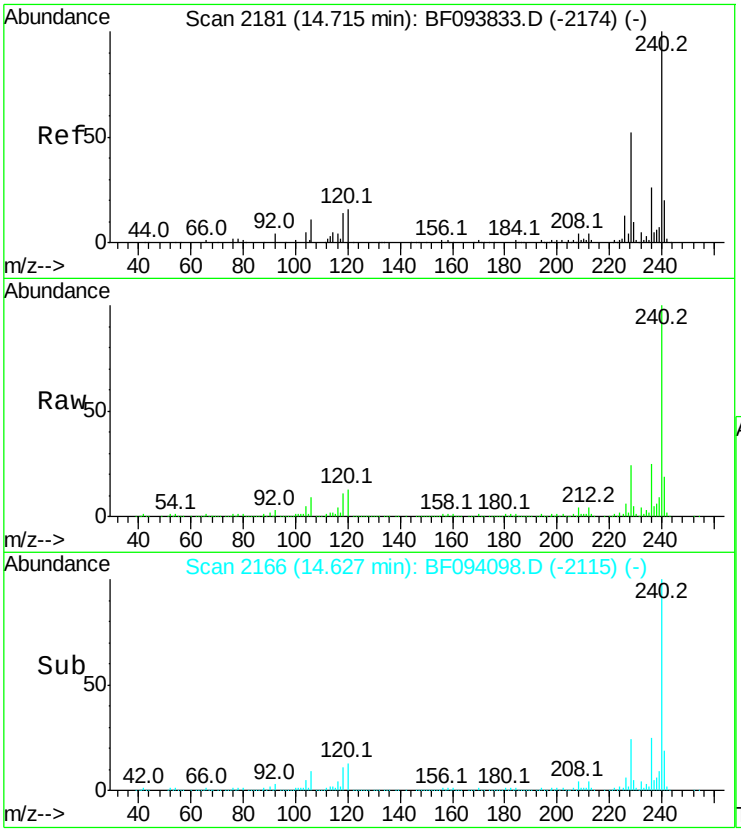


#74
Fluoranthene
Concen: 47.49 ng
RT: 12.86 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:202 Resp: 1541221

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	33.2
203	18.4	0.0	38.1



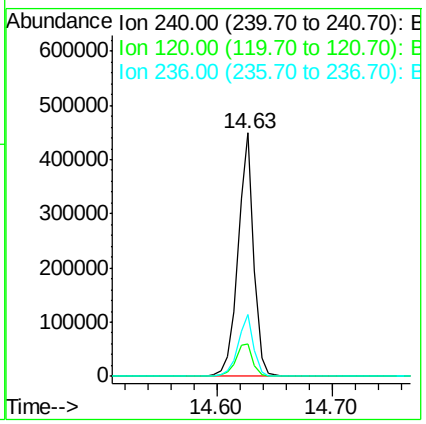


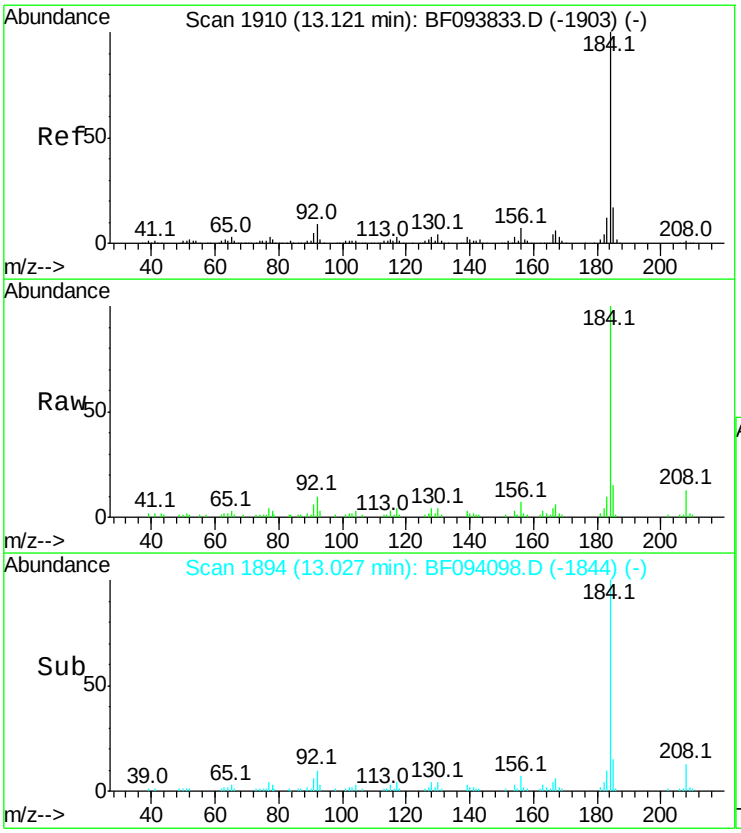
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.63 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:240 Resp: 420384

Ion	Ratio	Lower	Upper
240	100		
120	13.3	5.8	8.8#
236	25.3	20.5	30.7

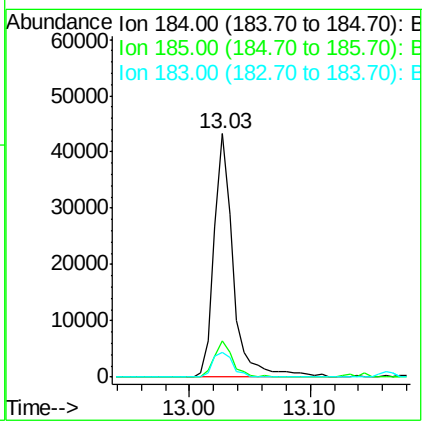


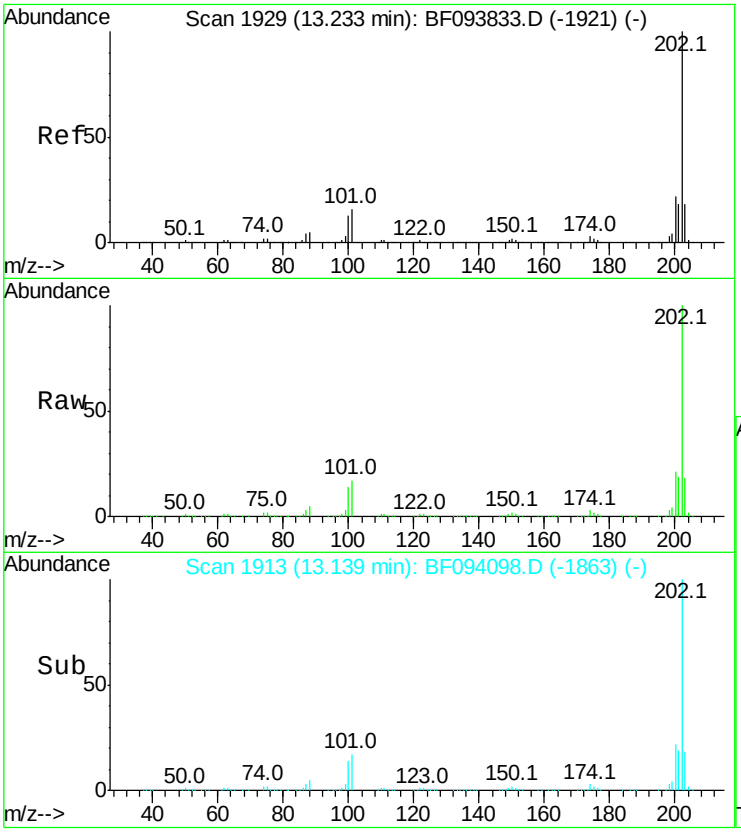


#76
Benzidine
Concen: 2.81 ng
RT: 13.03 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:184 Resp: 46805

Ion	Ratio	Lower	Upper
184	100		
185	14.9	15.5	23.3#
183	10.3	9.8	14.6



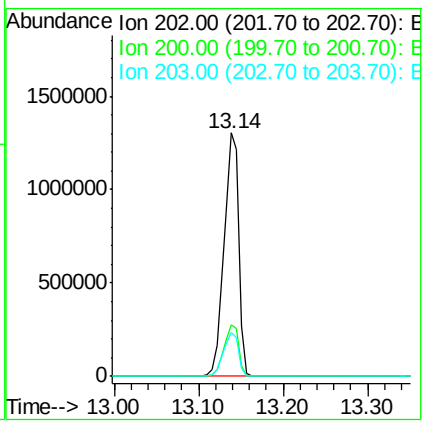


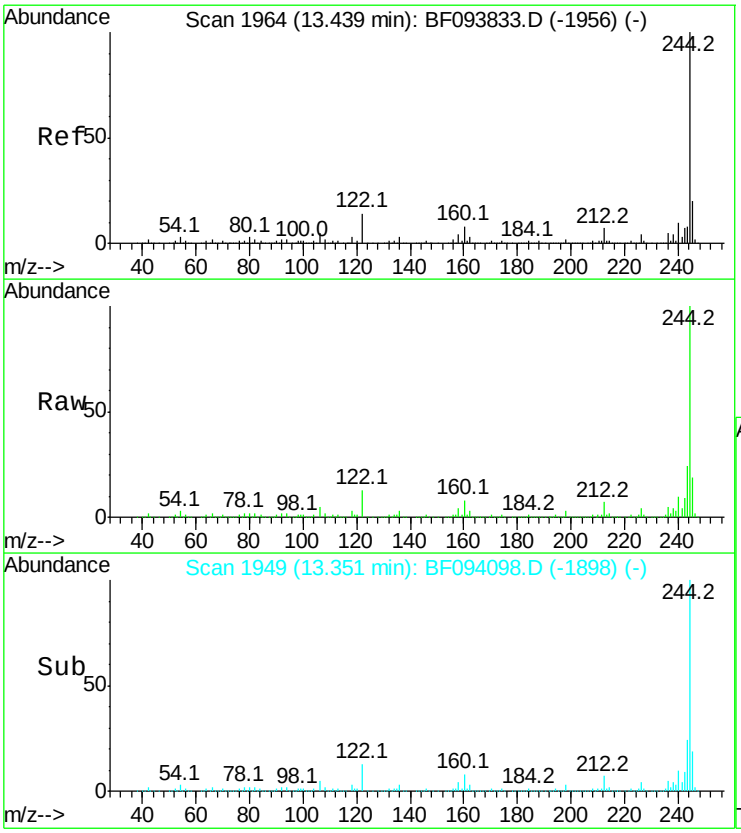
#77
Pyrene
Concen: 50.82 ng
RT: 13.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:202 Resp: 1550479

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	18.0	14.4	21.6

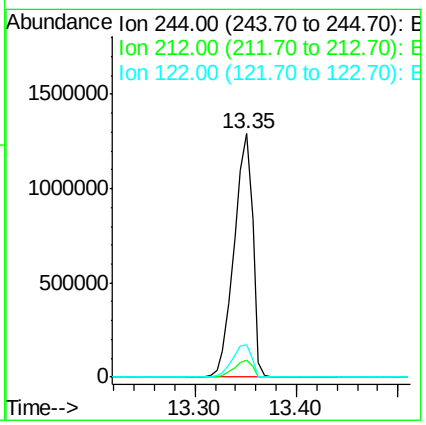


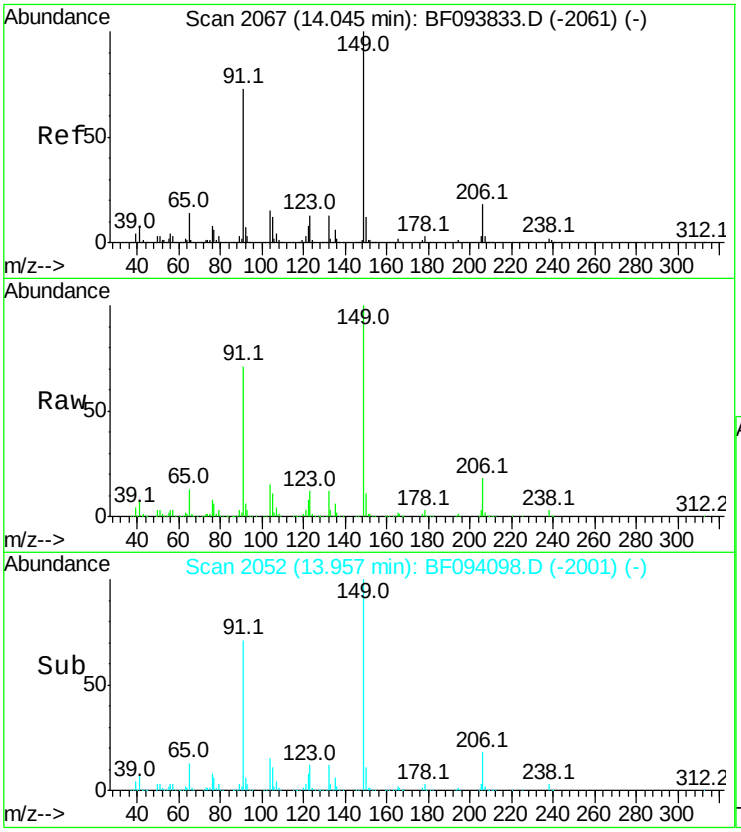


#78
Terphenyl-d14
Concen: 87.48 ng
RT: 13.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:244 Resp: 1640674

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	13.3	10.3	15.5



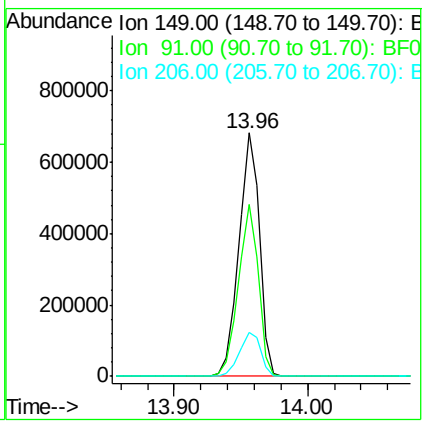


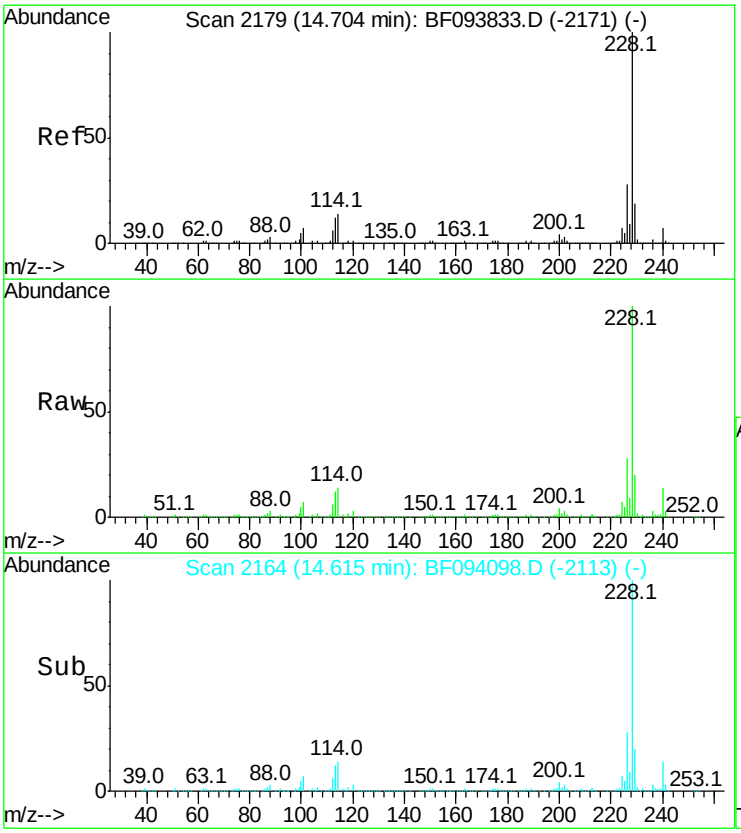
#79
Butylbenzylphthalate
Concen: 55.92 ng
RT: 13.96 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:149 Resp: 726893

Ion	Ratio	Lower	Upper
149	100		
91	70.6	45.0	67.4#
206	17.9	17.0	25.6

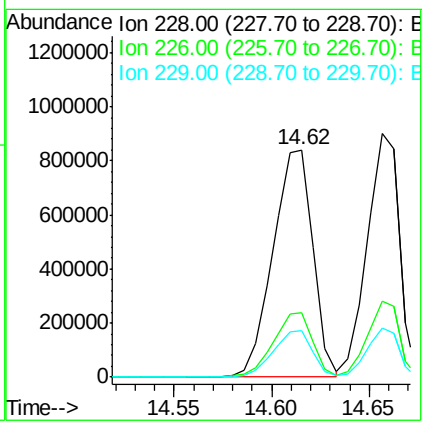


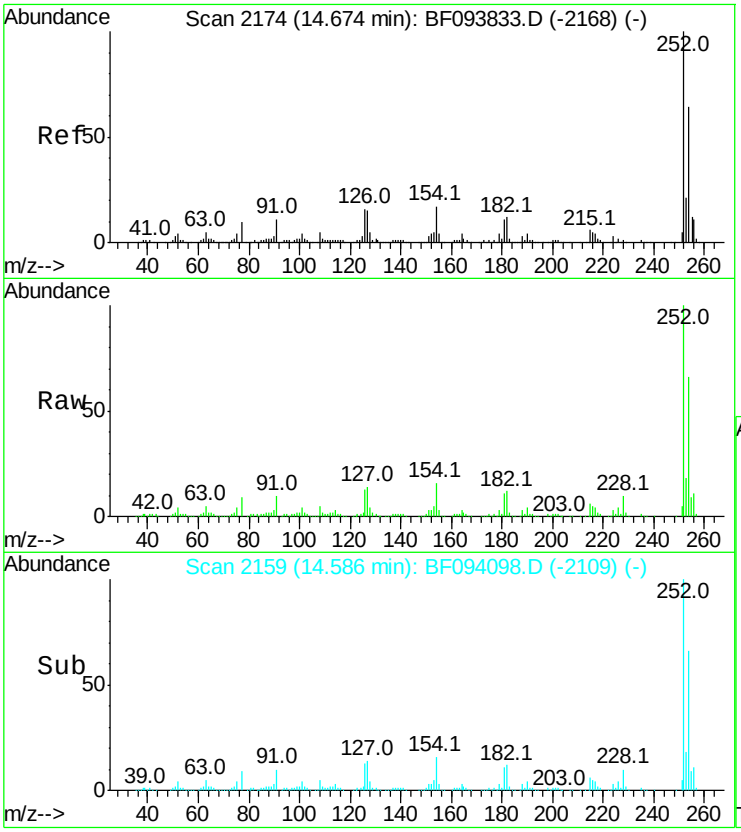


#80
Benzo(a)anthracene
Concen: 48.63 ng
RT: 14.62 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:228 Resp: 1192081

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.3	16.3	24.5



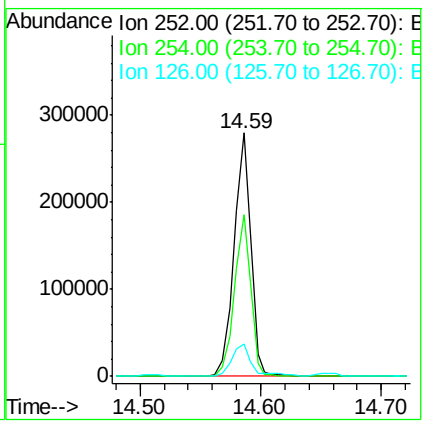


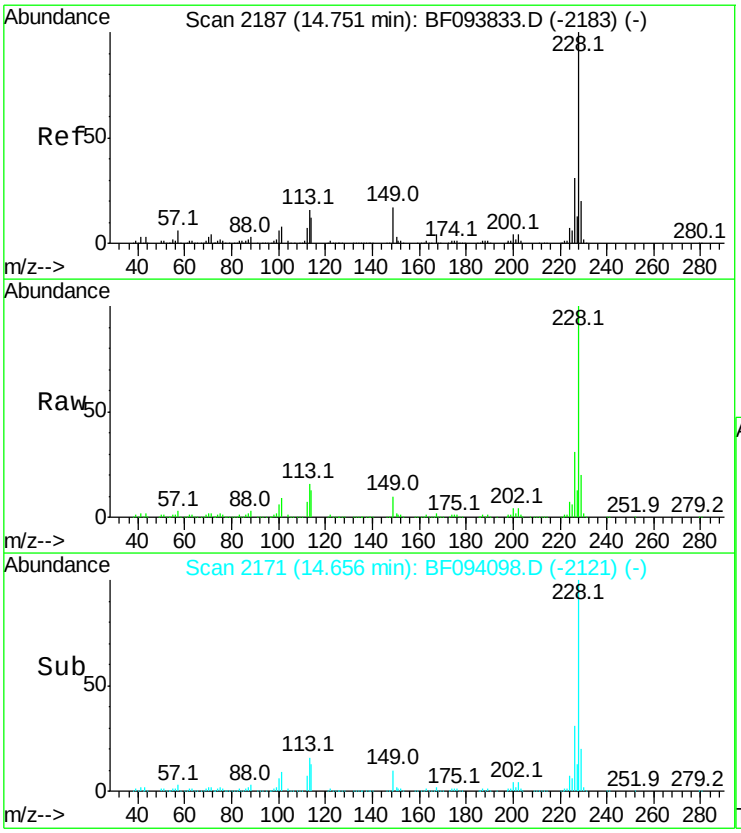
#81
3,3'-Dichlorobenzidine
Concen: 31.00 ng
RT: 14.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:252 Resp: 271620

Ion	Ratio	Lower	Upper
252	100		
254	66.5	51.5	77.3
126	13.1	15.8	23.8#

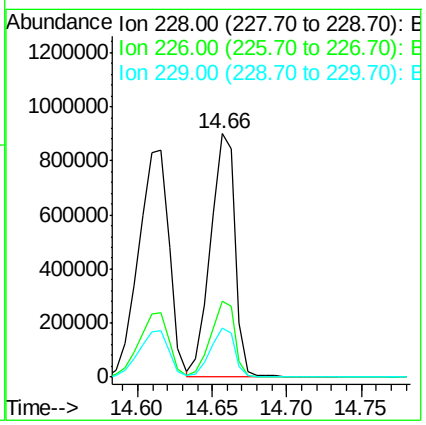


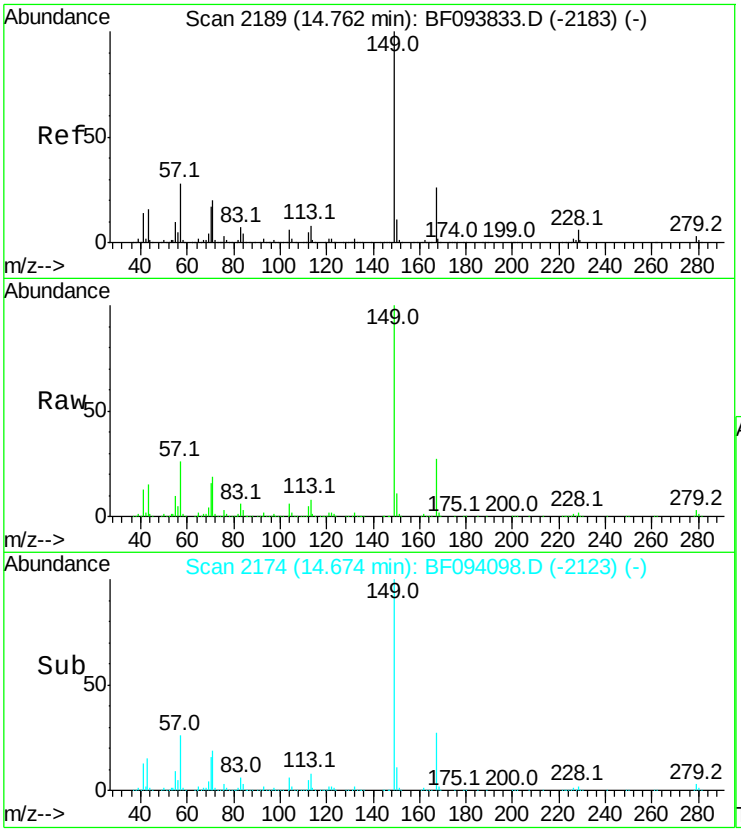


#82
Chrysene
Concen: 45.33 ng
RT: 14.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:228 Resp: 1031299

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.3	15.8	23.6



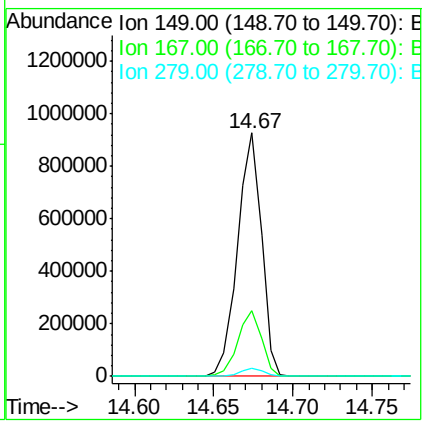


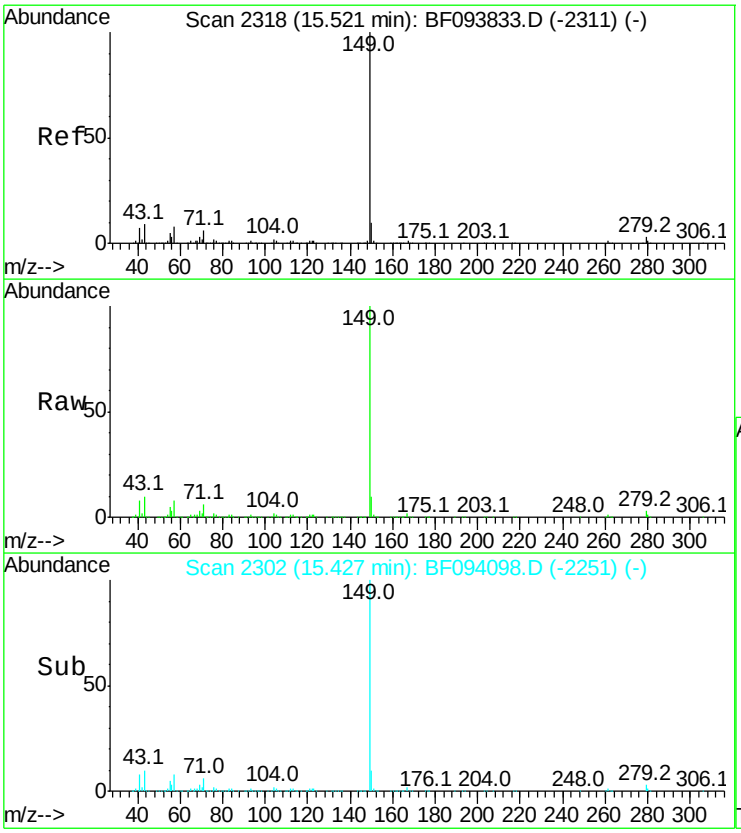
#83
Bis(2-ethylhexyl)phthalate
Concen: 54.70 ng
RT: 14.67 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:149 Resp: 970076

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.0	31.4
279	3.2	1.9	2.9#

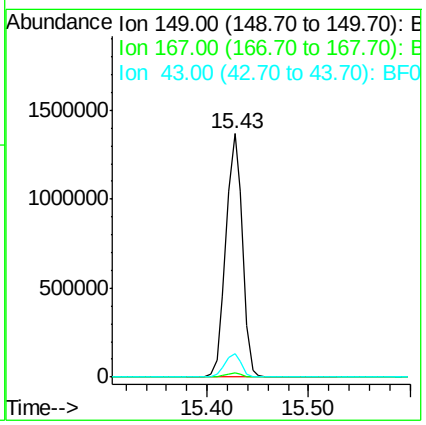


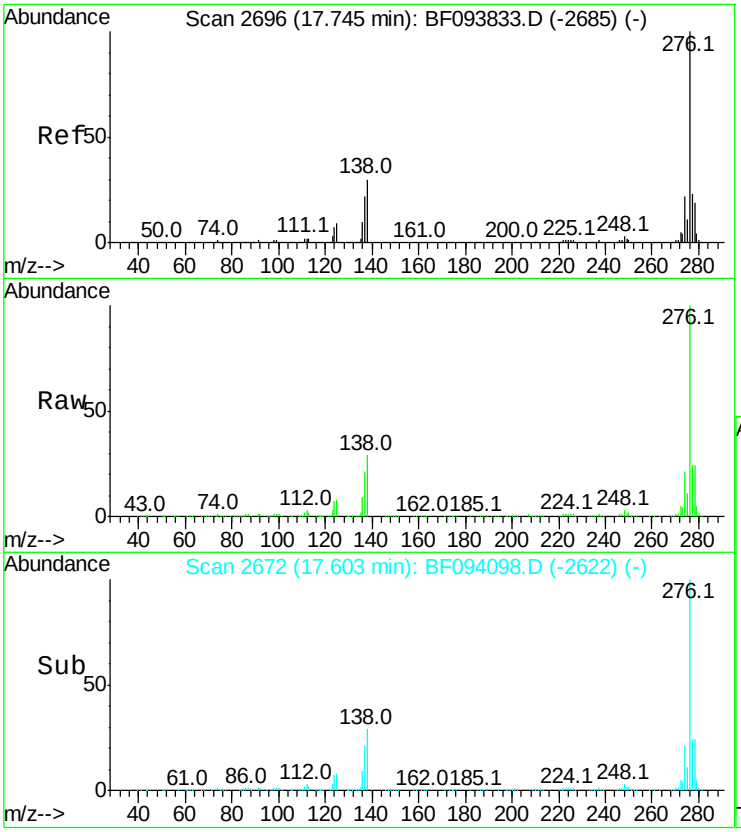


#84
Di-n-octyl phthalate
Concen: 52.26 ng
RT: 15.43 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:149 Resp: 1548221

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.5	8.5	12.7



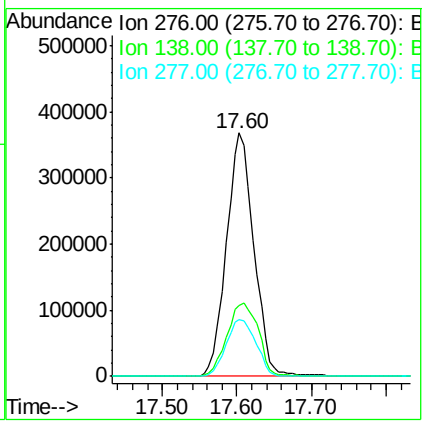


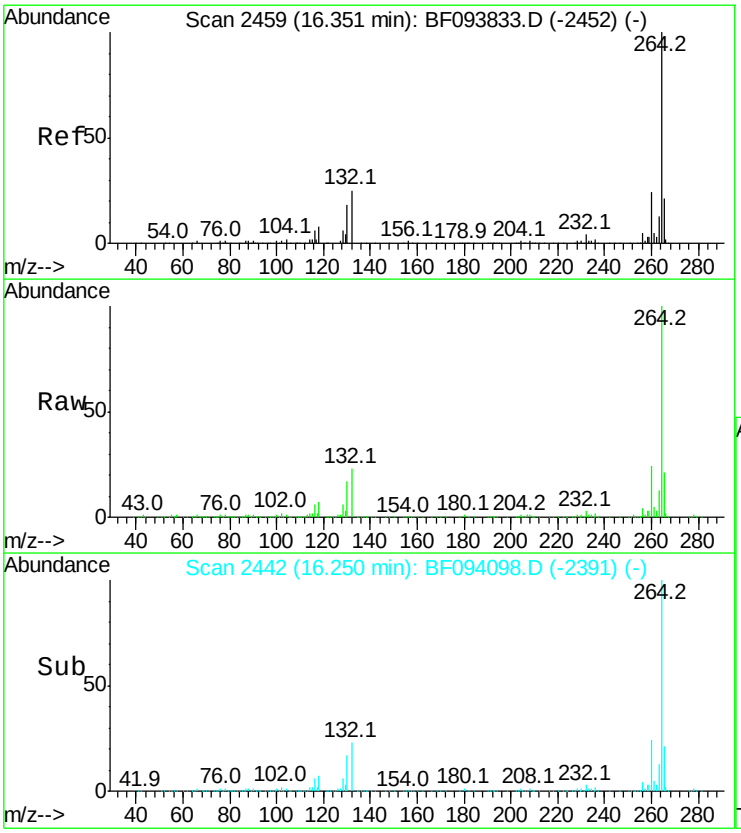
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.87 ng
RT: 17.60 min Scan# 2672
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:276 Resp: 943091

Ion	Ratio	Lower	Upper
276	100		
138	34.5	27.8	41.6
277	25.6	20.2	30.4

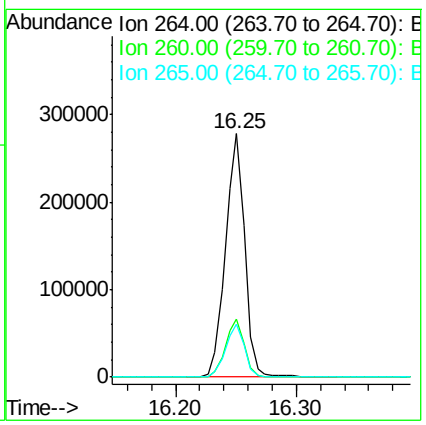


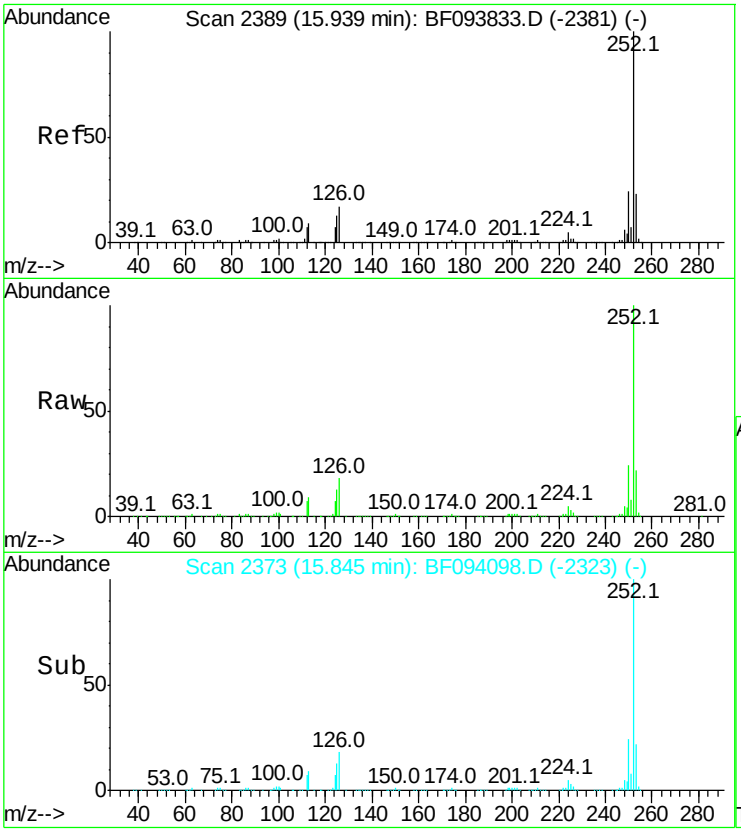


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.25 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:264 Resp: 306273

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.5	17.2	25.8



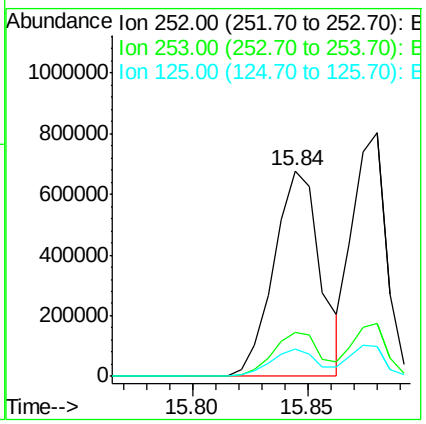


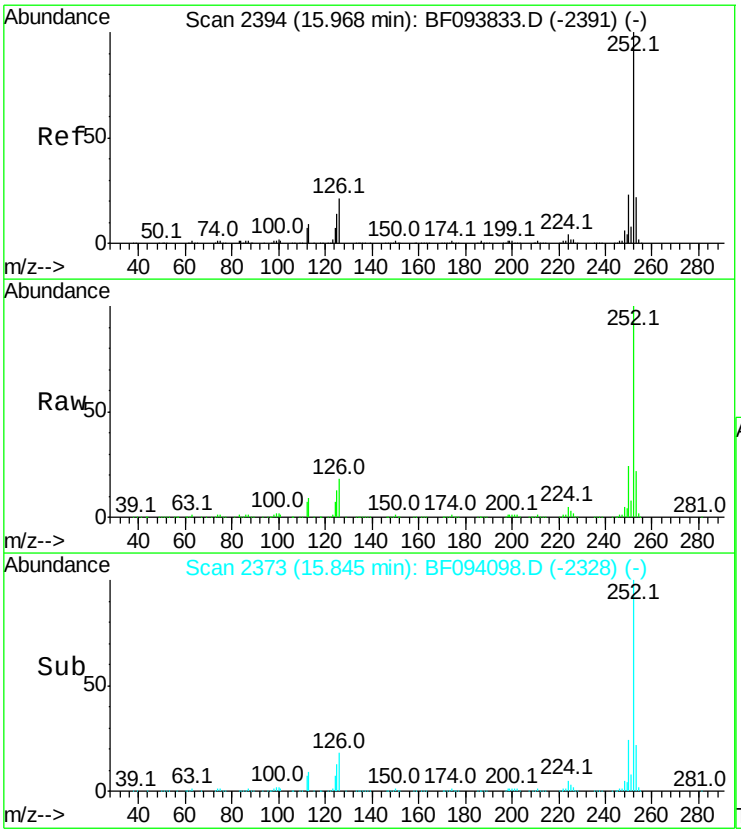
#87
Benzo(b)fluoranthene
Concen: 50.78 ng
RT: 15.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:252 Resp: 953373

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	13.4	9.8	14.8

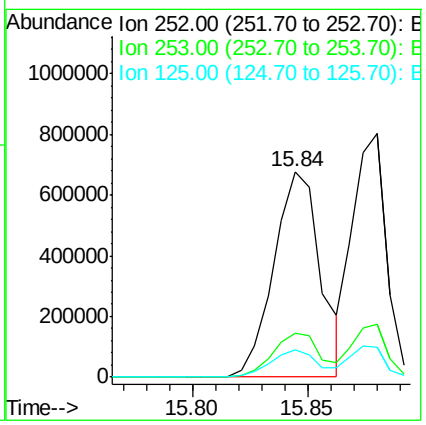


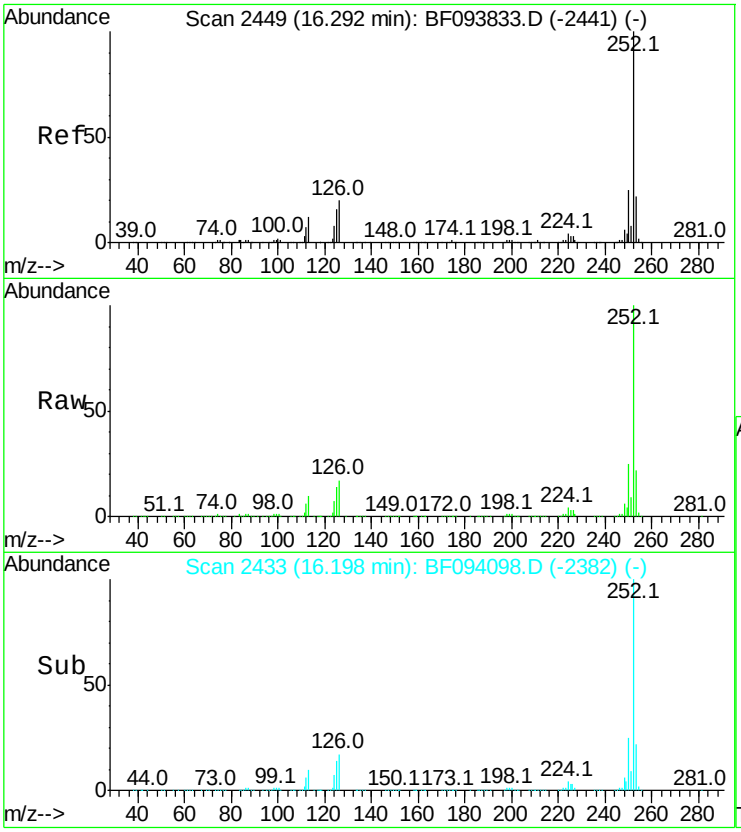


#88
Benzo(k)fluoranthene
Concen: 51.90 ng
RT: 15.84 min Scan# 2373
Delta R.T. -0.04 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:252 Resp: 953373

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	13.4	13.1	19.7



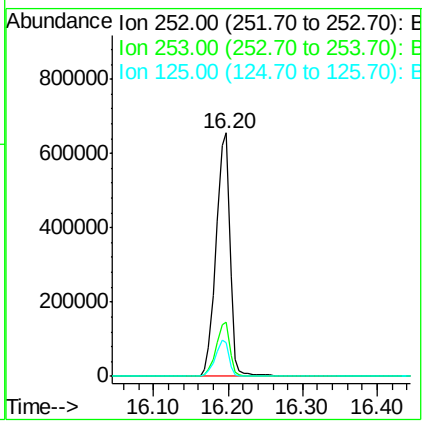


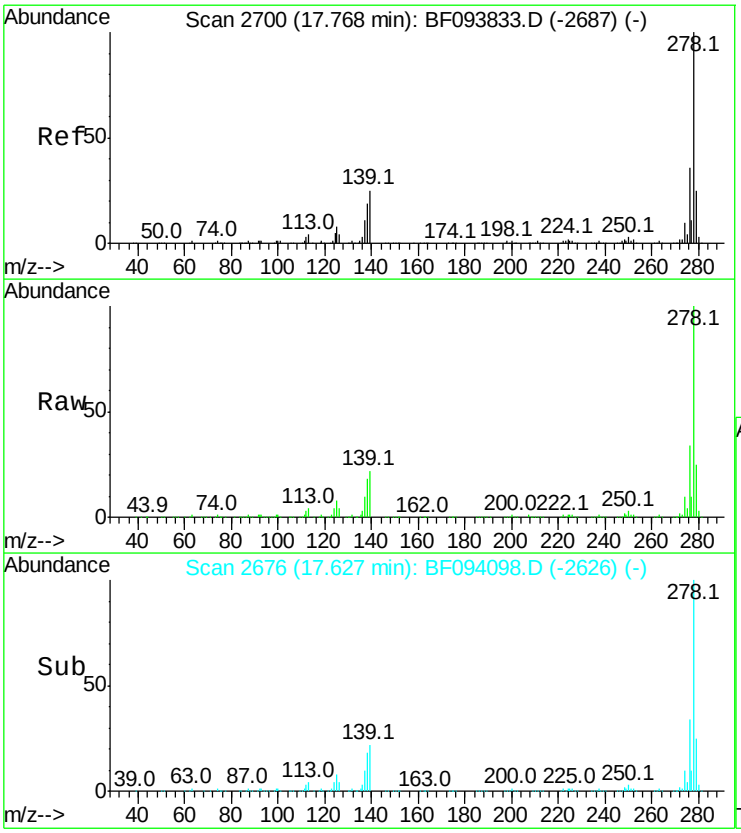
#89
Benzo(a)pyrene
Concen: 48.91 ng
RT: 16.20 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:252 Resp: 845641

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	13.6	11.0	16.4

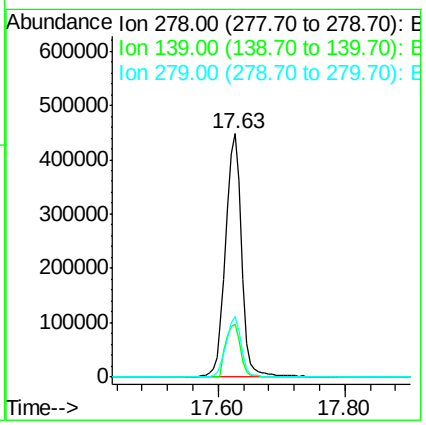


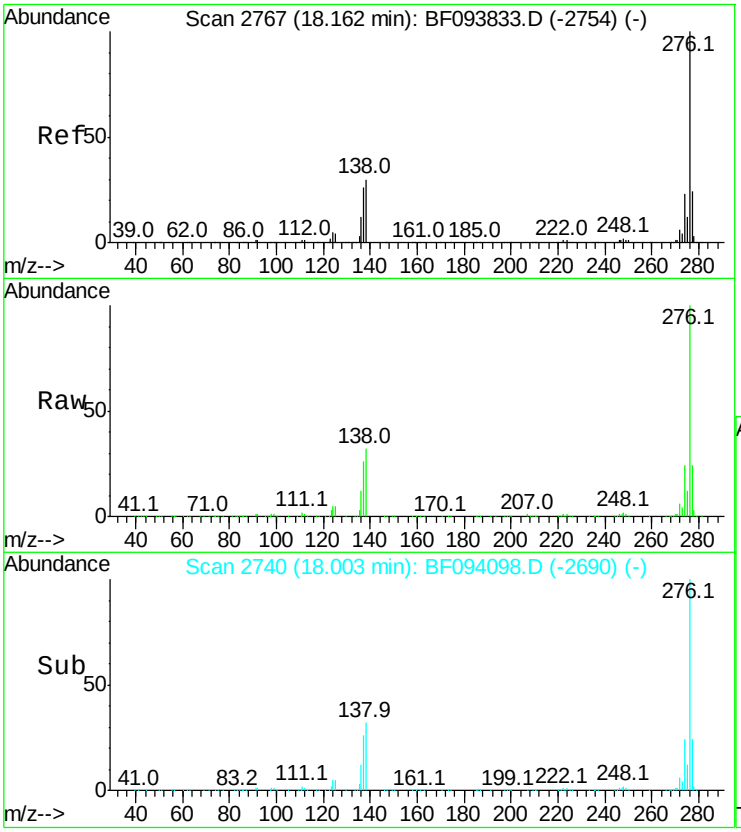


#90
Dibenzo(a,h)anthracene
Concen: 53.26 ng
RT: 17.63 min Scan# 2676
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Tgt Ion:278 Resp: 779776

Ion	Ratio	Lower	Upper
278	100		
139	22.0	16.6	24.8
279	24.6	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 54.31 ng
RT: 18.00 min Scan# 2740
Delta R.T. -0.01 min
Lab File: BF094098.D
Acq: 31 Mar 2017 16:11

Instrument :
BNA_F
ClientSampleId :
B-42-S2(2.0-2.5)MSD

Tgt Ion:276 Resp: 801364

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	28.0
138	31.6	25.4	38.0