Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\
Data File : BF096211.D
Acq On : 27 Jun 2017 11:48
Operator : SJ/MA
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 27 16:44:47 2017
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 27 15:17:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	217663	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	932502	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	399086	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	641965	20.00	ng		0.00
75) Chrysene-d12	13.93	240	435715	20.00	ng		0.01
86) Perylene-d12	15.34	264	431670	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1197489	79.26	ng		0.01
7) Phenol-d6	6.41	99	1432735	78.32	ng		0.02
23) Nitrobenzene-d5	7.35	82	1113513	82.66	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	255697	81.41	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	1837904	84.34	ng		-0.01
78) Terphenyl-d14	12.87	244	1364635	78.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	287038	39.83	ng	#	79
3) Pyridine	3.20	79	802578	40.60	ng	#	70
4) n-Nitrosodimethylamine	3.15	42	398430	40.75	ng	#	88
6) Aniline	6.44	93	1009256	40.01	ng		99
8) 2-Chlorophenol	6.56	128	596680	40.25	ng		90
9) Benzaldehyde	6.32	77	452974	41.10	ng		95
10) Phenol	6.42	94	819313	40.74	ng		95
11) bis(2-Chloroethyl)ether	6.52	93	655602	39.84	ng		91
12) 1,3-Dichlorobenzene	6.72	146	644056	39.42	ng		97
13) 1,4-Dichlorobenzene	6.80	146	650057	39.63	ng		94
14) 1,2-Dichlorobenzene	6.95	146	590689	39.53	ng		100
15) Benzyl Alcohol	6.92	79	501138	40.60	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1395493	40.14	ng		91
17) 2-Methylphenol	7.03	107	510174	39.68	ng		98
18) Hexachloroethane	7.30	117	240411	40.64	ng	#	78
19) n-Nitroso-di-n-propylamine	7.20	70	438353	40.00	ng	#	79
20) 3+4-Methylphenols	7.19	107	574091	39.15	ng		96
22) Acetophenone	7.19	105	764045	39.42	ng	#	95
24) Nitrobenzene	7.36	77	639963	42.90	ng		94
25) Isophorone	7.60	82	1201518	39.28	ng		98
26) 2-Nitrophenol	7.68	139	262924	39.53	ng		92
27) 2,4-Dimethylphenol	7.72	122	546145	39.51	ng		97
28) bis(2-Chloroethoxy)methane	7.82	93	806253	38.91	ng		99
29) 2,4-Dichlorophenol	7.92	162	480771	40.78	ng		95
30) 1,2,4-Trichlorobenzene	8.00	180	459797	39.30	ng		97
31) Naphthalene	8.09	128	1736862	38.64	ng		100
32) Benzoic acid	7.83	122	359775	38.83	ng		92
33) 4-Chloroaniline	8.13	127	736636	39.59	ng		98
34) Hexachlorobutadiene	8.21	225	230484	39.71	ng		99
35) Caprolactam	8.50	113	167650	41.15	ng	#	60
36) 4-Chloro-3-methylphenol	8.61	107	517817	40.37	ng		88
37) 2-Methylnaphthalene	8.77	142	1134392	38.86	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	371681	38.47	ng		99
40) Hexachlorocyclopentadiene	8.93	237	184353	42.57	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\
Data File : BF096211.D
Acq On : 27 Jun 2017 11:48
Operator : SJ/MA
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 27 16:44:47 2017
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 27 15:17:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	294253	40.41	ng		96
43) 2,4,5-Trichlorophenol	9.09	196	321383	41.87	ng		99
45) 1,1'-Biphenyl	9.24	154	1228716	40.13	ng		98
46) 2-Chloronaphthalene	9.26	162	980862	38.62	ng	#	93
47) 2-Nitroaniline	9.35	65	330470	41.19	ng		97
48) Acenaphthylene	9.67	152	1627095	38.60	ng		100
49) Dimethylphthalate	9.54	163	1114483	39.02	ng		100
50) 2,6-Dinitrotoluene	9.60	165	242937	40.89	ng	#	84
51) Acenaphthene	9.85	154	943667	38.04	ng		99
52) 3-Nitroaniline	9.76	138	307232	40.38	ng		99
53) 2,4-Dinitrophenol	9.86	184	73697	39.48	ng	#	81
54) Dibenzofuran	10.02	168	1288498	39.78	ng		99
55) 4-Nitrophenol	9.91	139	255901	41.60	ng	#	58
56) 2,4-Dinitrotoluene	9.99	165	316582	42.28	ng	#	71
57) Fluorene	10.36	166	920333	41.26	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	220999	41.21	ng		96
59) Diethylphthalate	10.24	149	1135318	39.59	ng		99
60) 4-Chlorophenyl-phenylether	10.36	204	380868	42.37	ng		97
61) 4-Nitroaniline	10.37	138	265907	40.17	ng		94
62) Azobenzene	10.52	77	1127837	39.00	ng		93
64) 4,6-Dinitro-2-methylphenol	10.40	198	122897	38.58	ng		91
65) n-Nitrosodiphenylamine	10.47	169	902448	39.09	ng		98
66) 4-Bromophenyl-phenylether	10.84	248	262316	39.71	ng		95
67) Hexachlorobenzene	10.91	284	271546	39.99	ng	#	88
68) Atrazine	11.00	200	242897	39.88	ng		94
69) Pentachlorophenol	11.10	266	169552	43.74	ng		99
70) Phenanthrene	11.32	178	1385509	42.63	ng		100
71) Anthracene	11.37	178	1437827	40.08	ng		99
72) Carbazole	11.52	167	1533390	38.72	ng		98
73) Di-n-butylphthalate	11.86	149	1700609	40.67	ng		99
74) Fluoranthene	12.50	202	1384859	38.83	ng		98
76) Benzidine	12.62	184	697601	42.70	ng	#	94
77) Pyrene	12.73	202	1444723	40.35	ng		99
79) Butylbenzylphthalate	13.35	149	695123	42.36	ng	#	75
80) Benzo(a)anthracene	13.91	228	1079130	40.63	ng		99
81) 3,3'-Dichlorobenzidine	13.87	252	438384	43.34	ng		98
82) Chrysene	13.95	228	1112871	40.51	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	776538	43.55	ng		98
84) Di-n-octyl phthalate	14.53	149	1555652	42.35	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.73	276	915982	40.17	ng		96
87) Benzo(b)fluoranthene	14.97	252	1057975	37.31	ng		98
88) Benzo(k)fluoranthene	14.97	252	1057975	40.87	ng		98
89) Benzo(a)pyrene	15.29	252	1002635	40.03	ng	#	97
90) Dibenzo(a,h)anthracene	16.76	278	767378	39.13	ng		97
91) Benzo(g,h,i)perylene	17.16	276	778363	38.18	ng		99

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\
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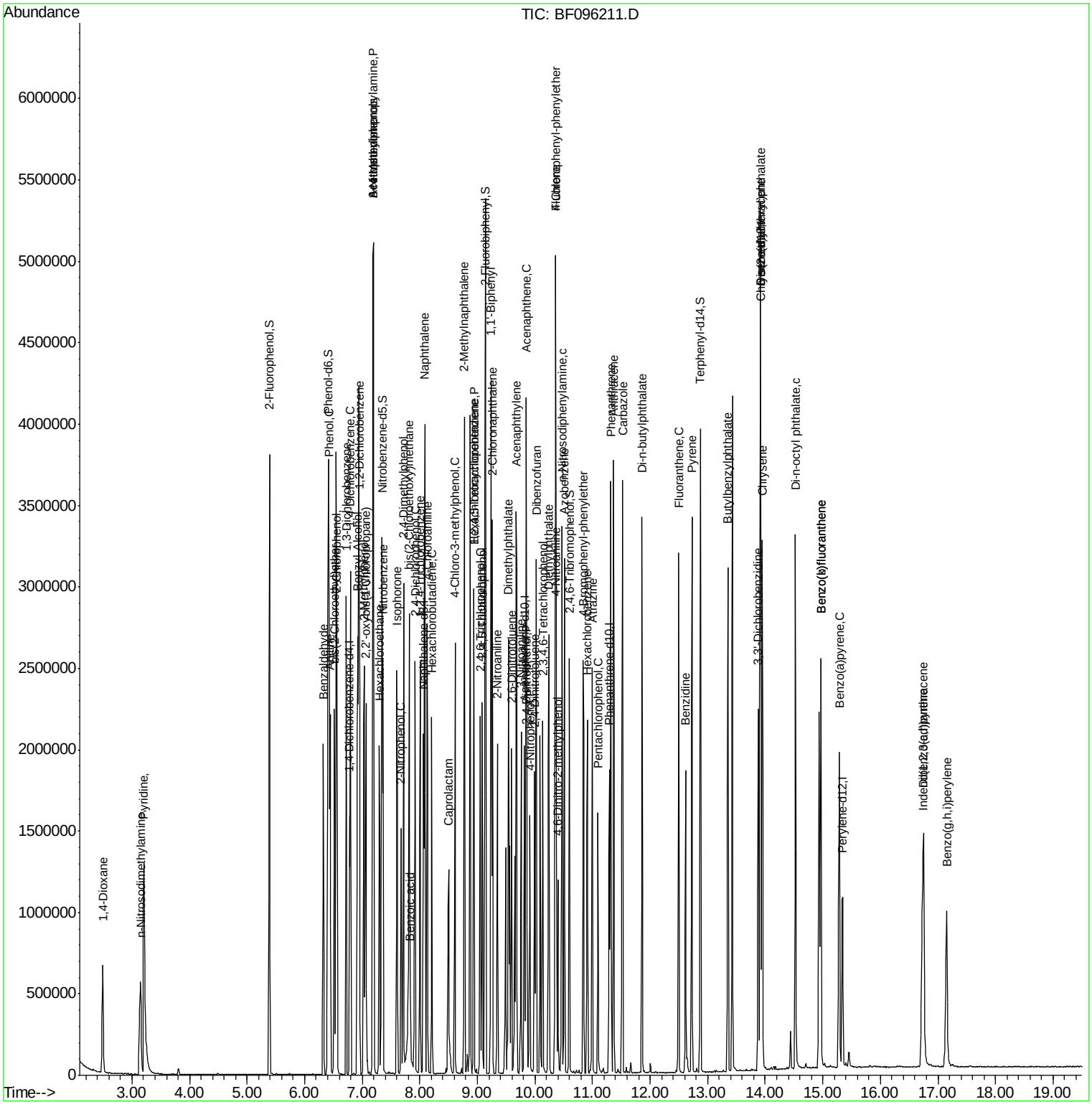
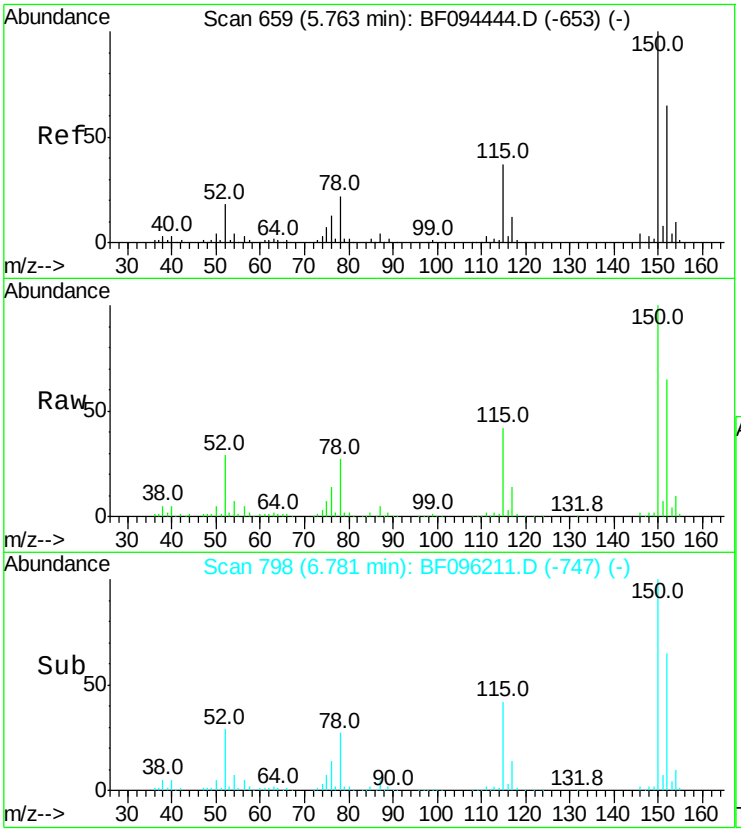
Acq On : 27 Jun 2017 11:48
Operator : SJ/MA
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 27 16:44:47 2017
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 27 15:17:15 2017
Response via : Initial Calibration



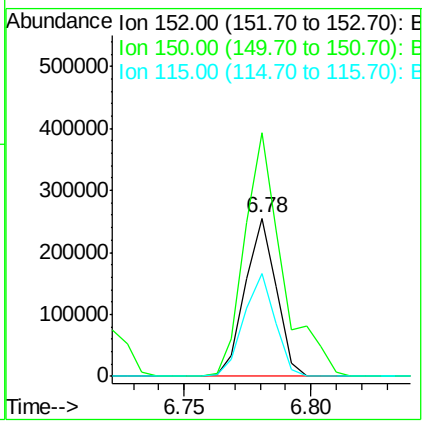


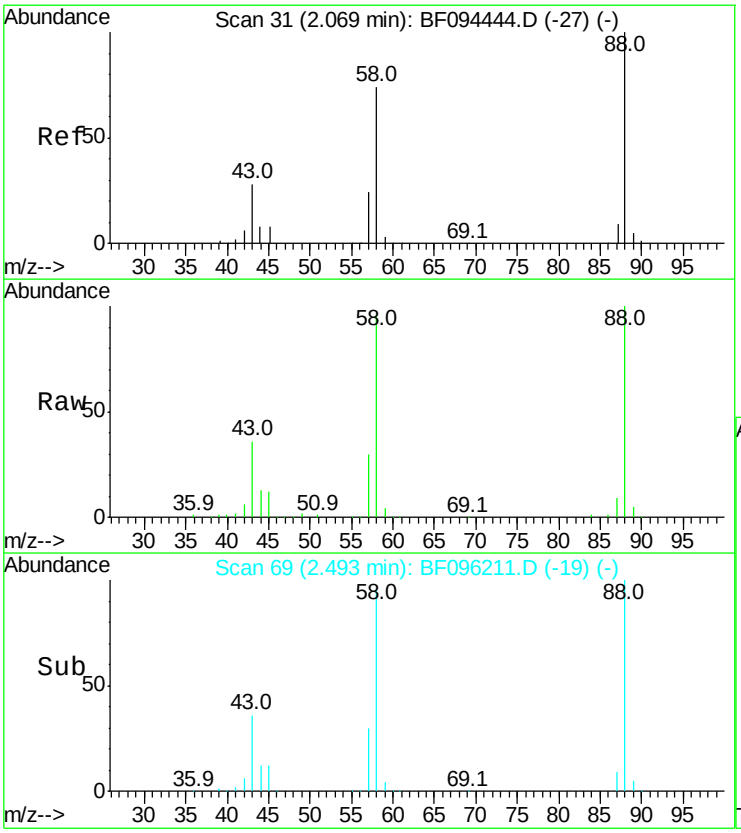
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 217663

Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.2	189.2
115	64.6	52.2	78.2

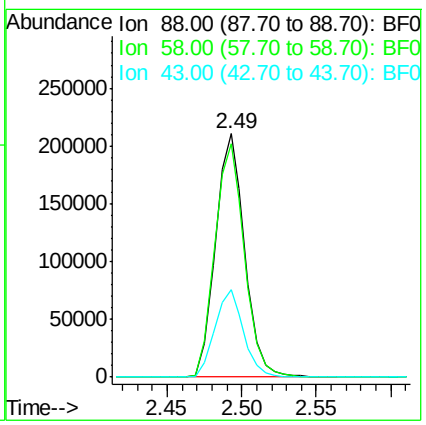


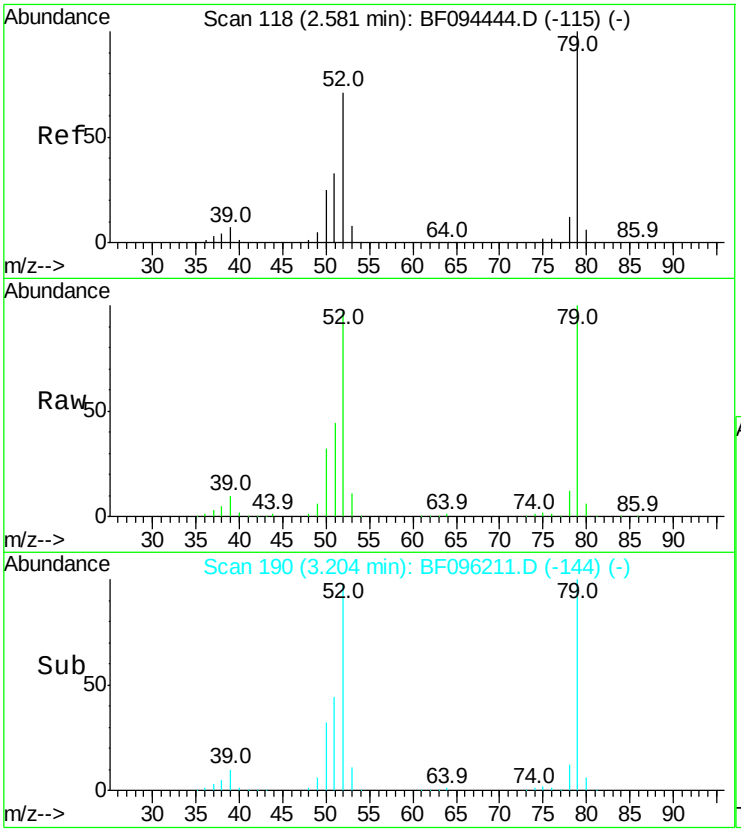


#2
1,4-Dioxane
Concen: 39.83 ng
RT: 2.49 min Scan# 69
Delta R.T. -0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion: 88 Resp: 287038

Ion	Ratio	Lower	Upper
88	100		
58	97.6	61.4	92.0#
43	35.4	23.4	35.0#



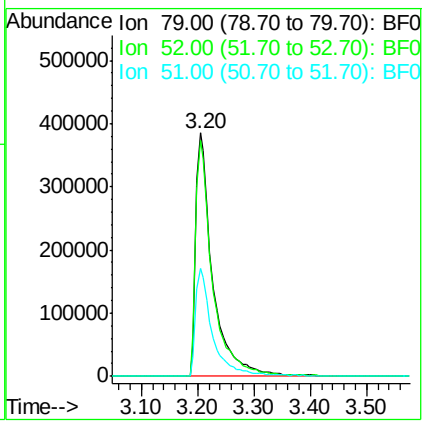


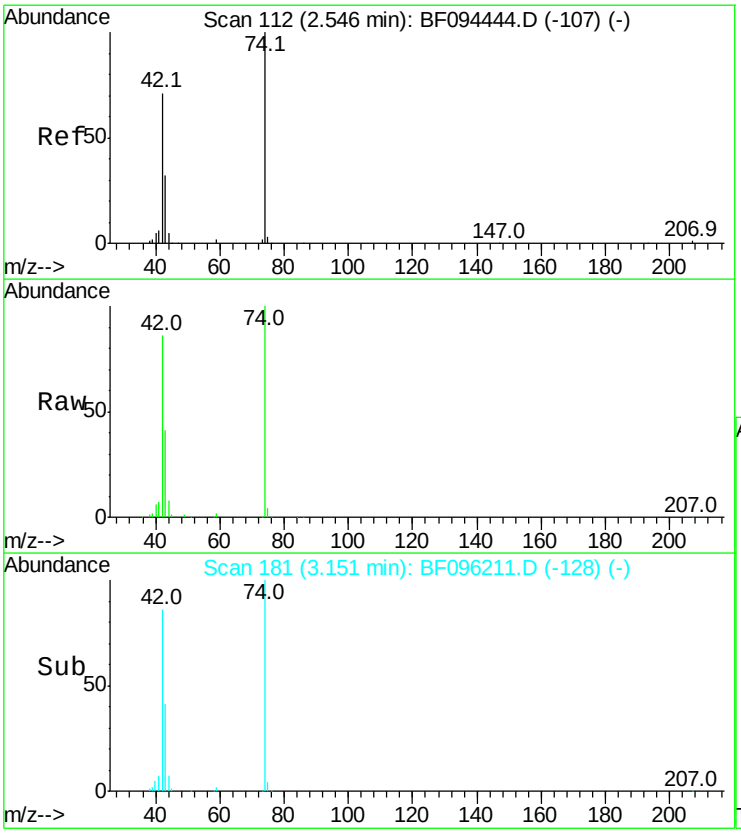
#3
Pyridine
Concen: 40.60 ng
RT: 3.20 min Scan# 190
Delta R.T. -0.03 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 802578

Ion	Ratio	Lower	Upper
79	100		
52	97.2	54.8	82.2#
51	44.1	27.0	40.4#

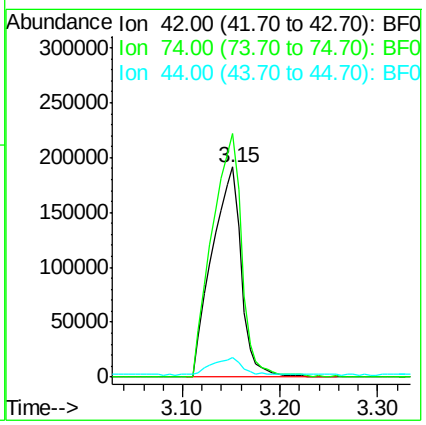


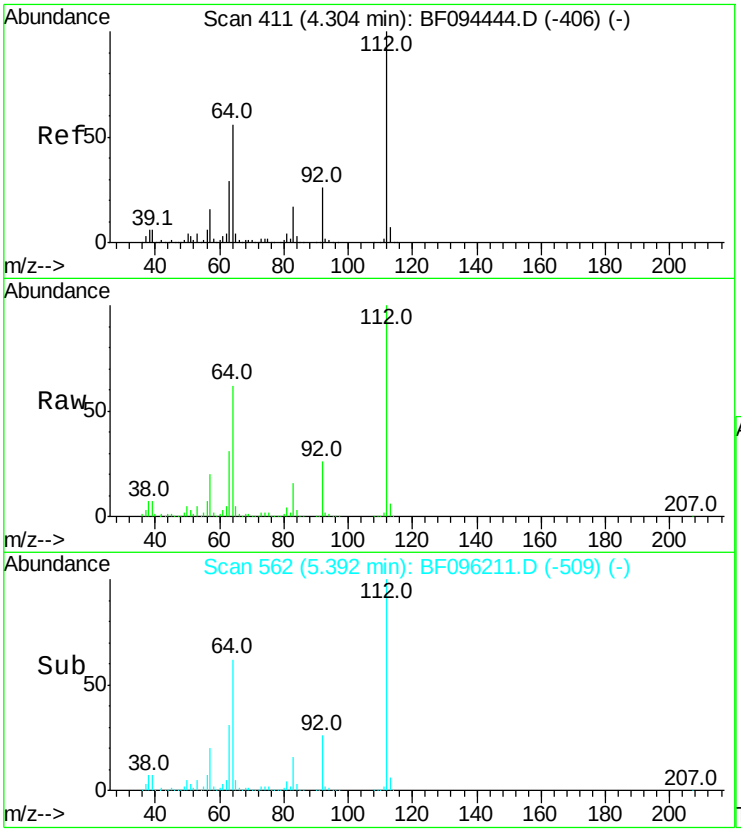


#4
n-Nitrosodimethylamine
Concen: 40.75 ng
RT: 3.15 min Scan# 181
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion: 42 Resp: 398430

Ion	Ratio	Lower	Upper
42	100		
74	116.0	103.9	155.9
44	9.3	5.7	8.5#



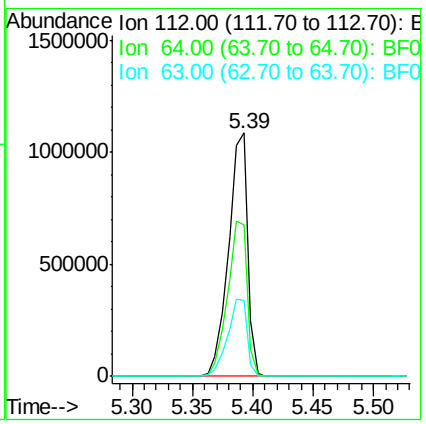


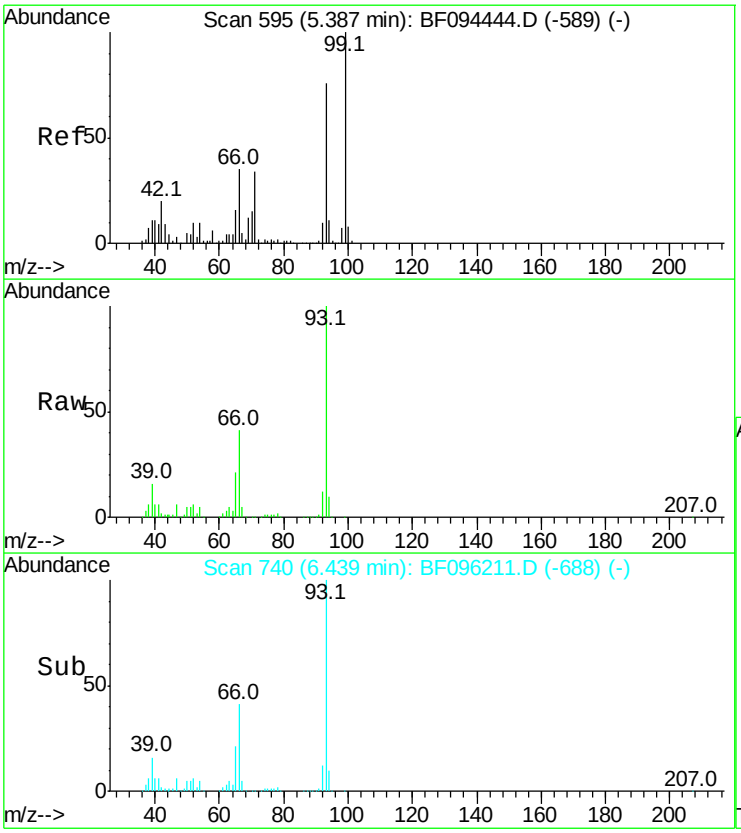
#5
2-Fluorophenol
Concen: 79.26 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1197489

Ion	Ratio	Lower	Upper
112	100		
64	62.4	46.0	69.0
63	31.4	23.4	35.0

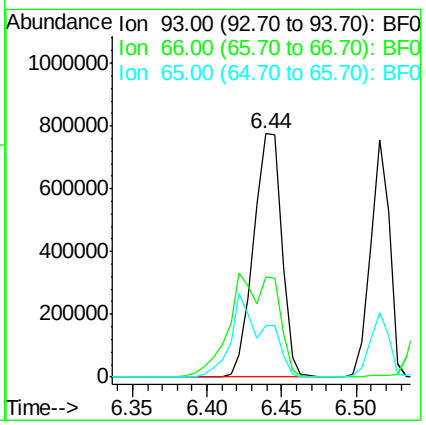


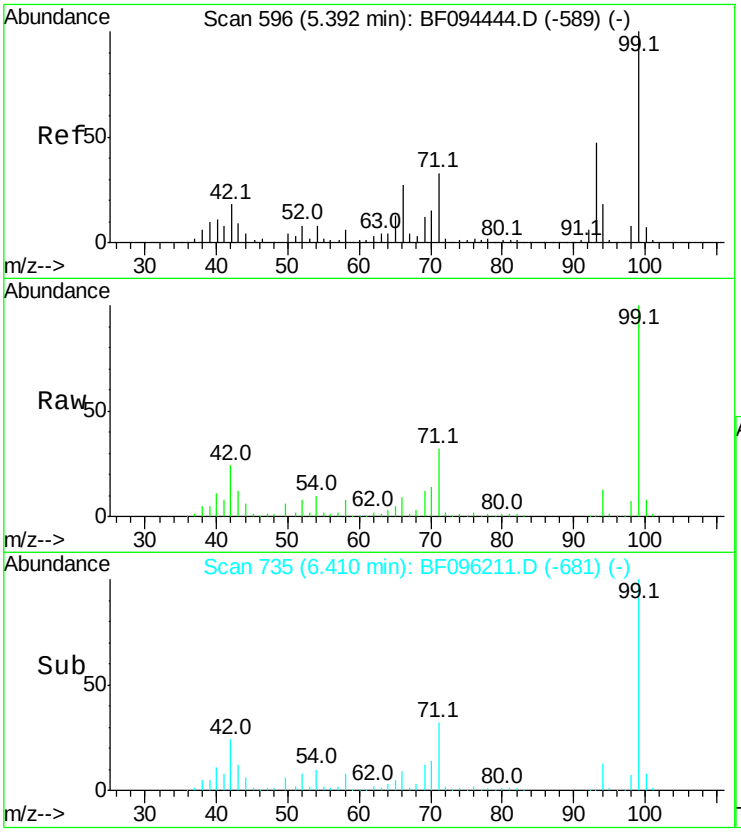


#6
Aniline
Concen: 40.01 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion: 93 Resp: 1009256

Ion	Ratio	Lower	Upper
93	100		
66	41.4	32.9	49.3
65	21.3	16.0	24.0



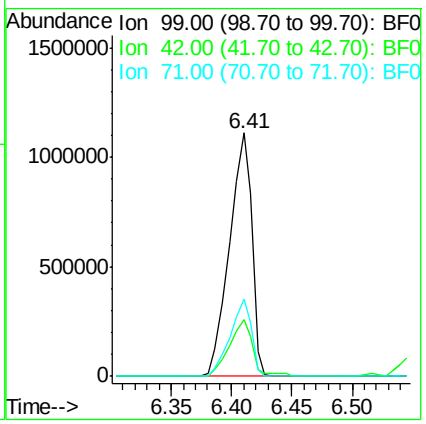


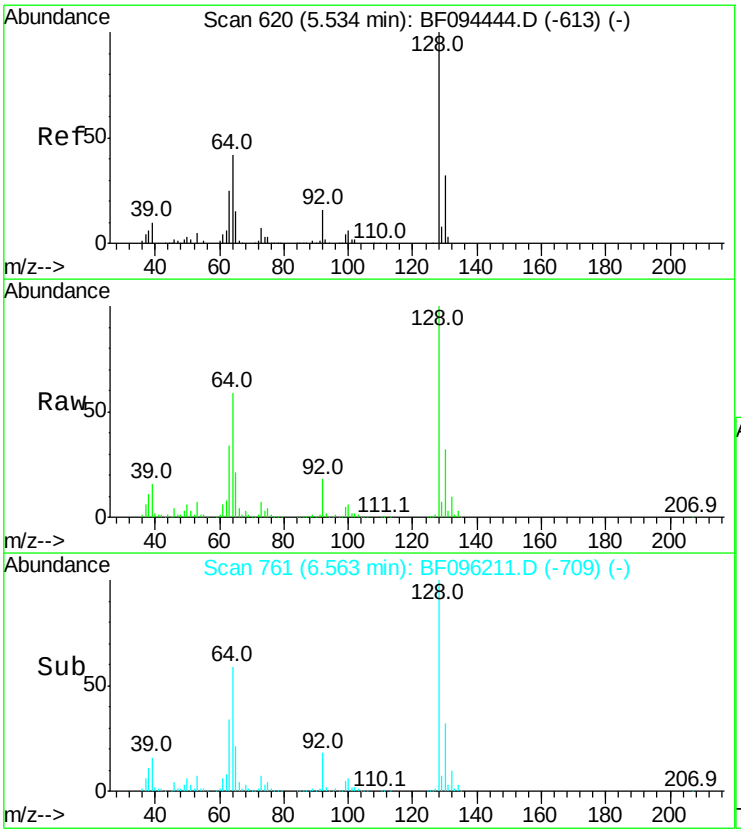
#7
Phenol-d6
Concen: 78.32 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.02 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1432735

Ion	Ratio	Lower	Upper
99	100		
42	23.5	13.5	20.3#
71	31.9	24.5	36.7

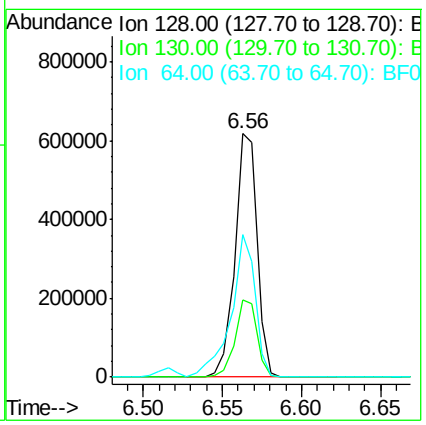


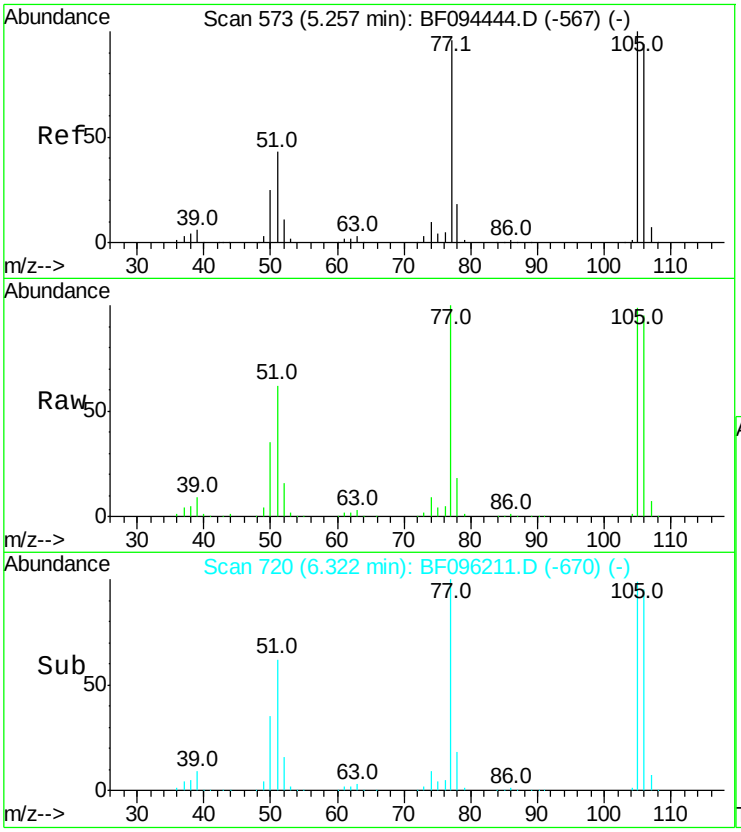


#8
2-Chlorophenol
Concen: 40.25 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:128 Resp: 596680

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.9	52.9
64	58.8	28.4	68.4



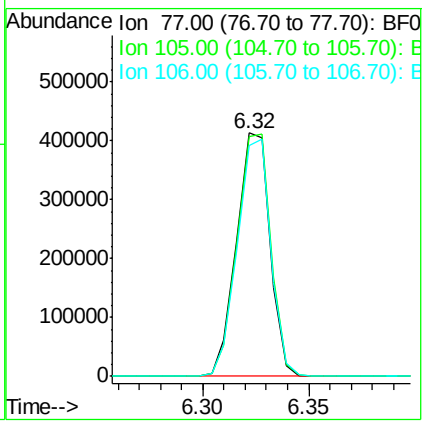


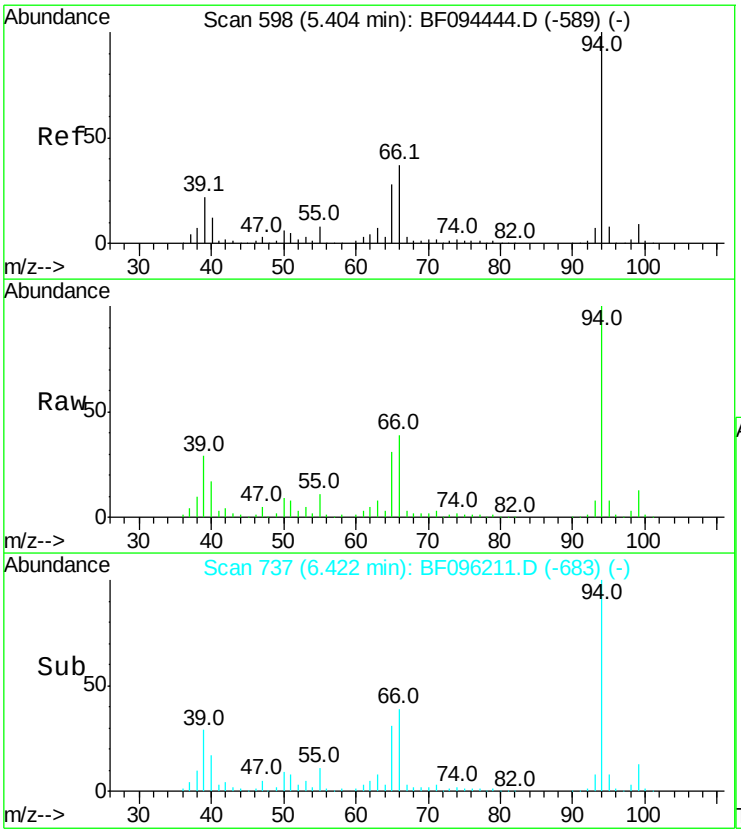
#9
Benzaldehyde
Concen: 41.10 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 452974

Ion	Ratio	Lower	Upper
77	100		
105	98.7	83.8	123.8
106	94.8	79.1	119.1

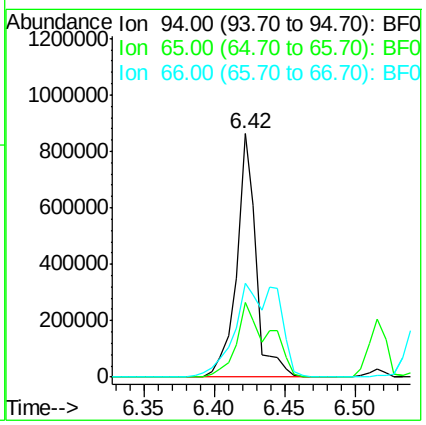


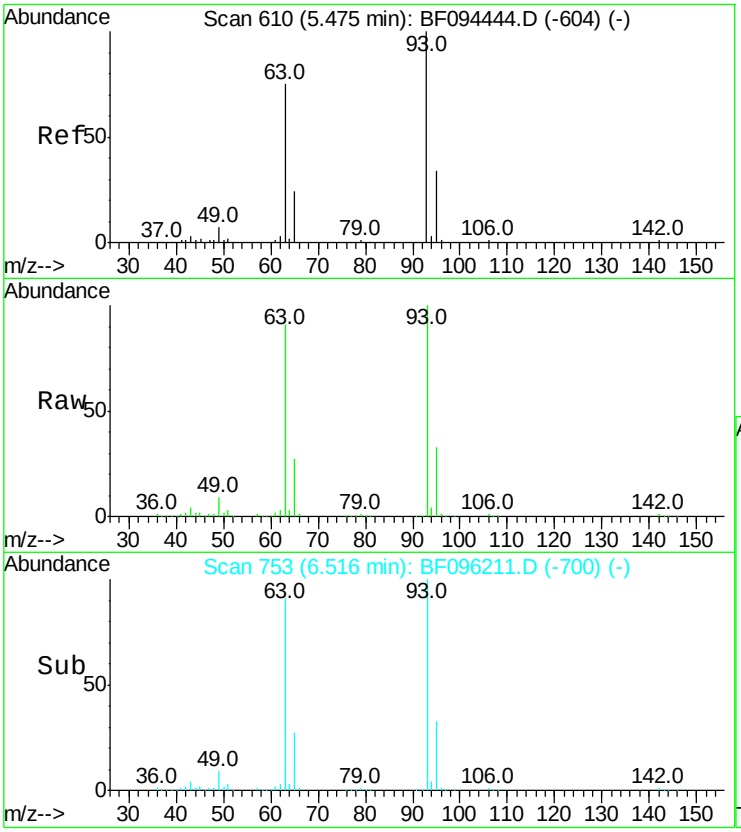


#10
Phenol
Concen: 40.74 ng
RT: 6.42 min Scan# 737
Delta R.T. 0.02 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion: 94 Resp: 819313

Ion	Ratio	Lower	Upper
94	100		
65	30.9	9.9	49.9
66	38.6	23.1	63.1



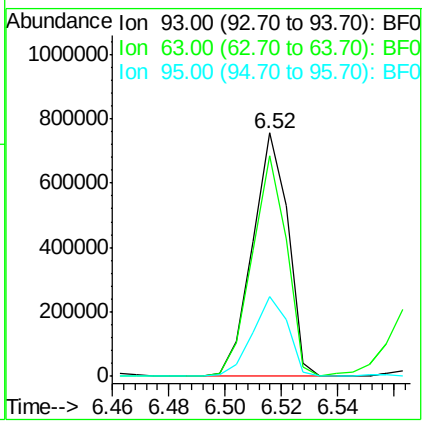


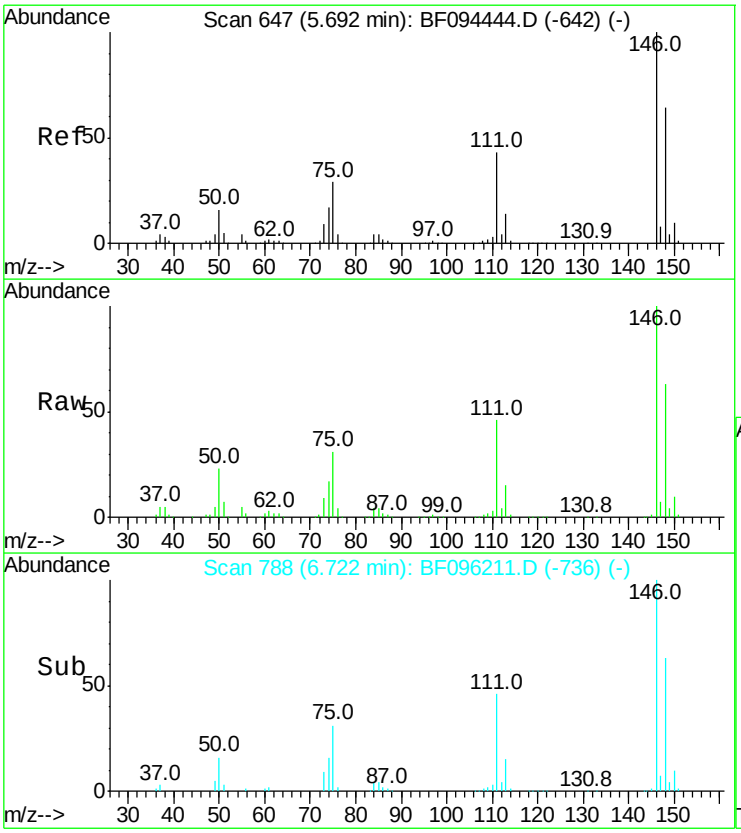
#11
bis(2-Chloroethyl)ether
Concen: 39.84 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 655602

Ion	Ratio	Lower	Upper
93	100		
63	90.5	59.2	99.2
95	32.8	12.8	52.8

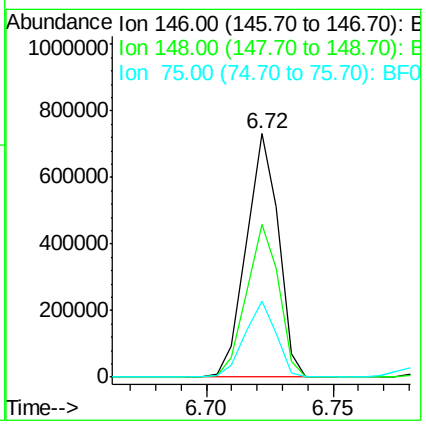


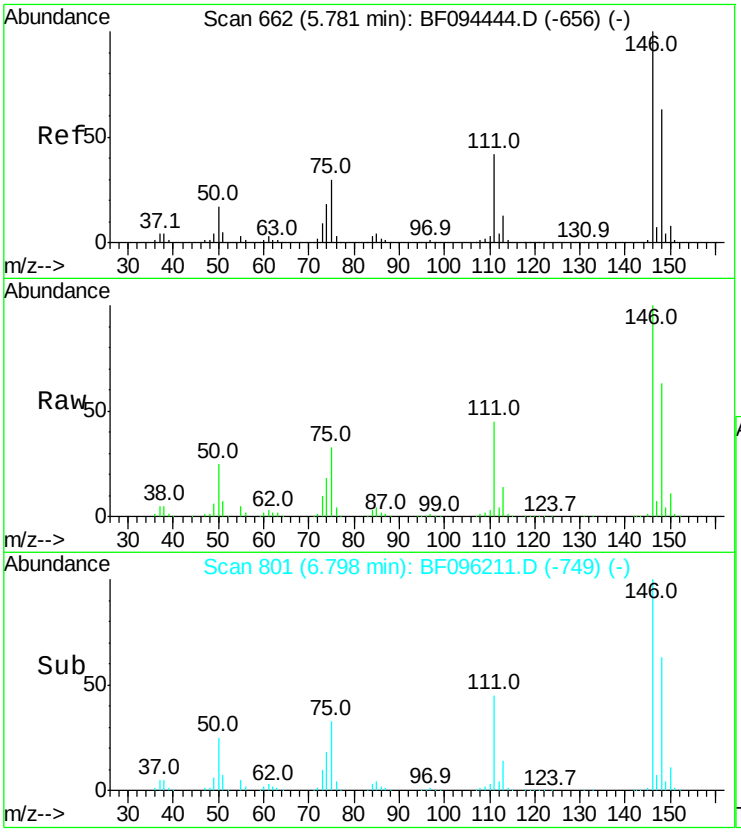


#12
1,3-Dichlorobenzene
Concen: 39.42 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:146 Resp: 644056

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.6
75	31.3	23.1	34.7



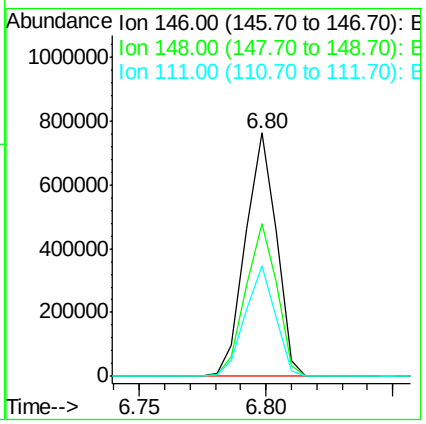


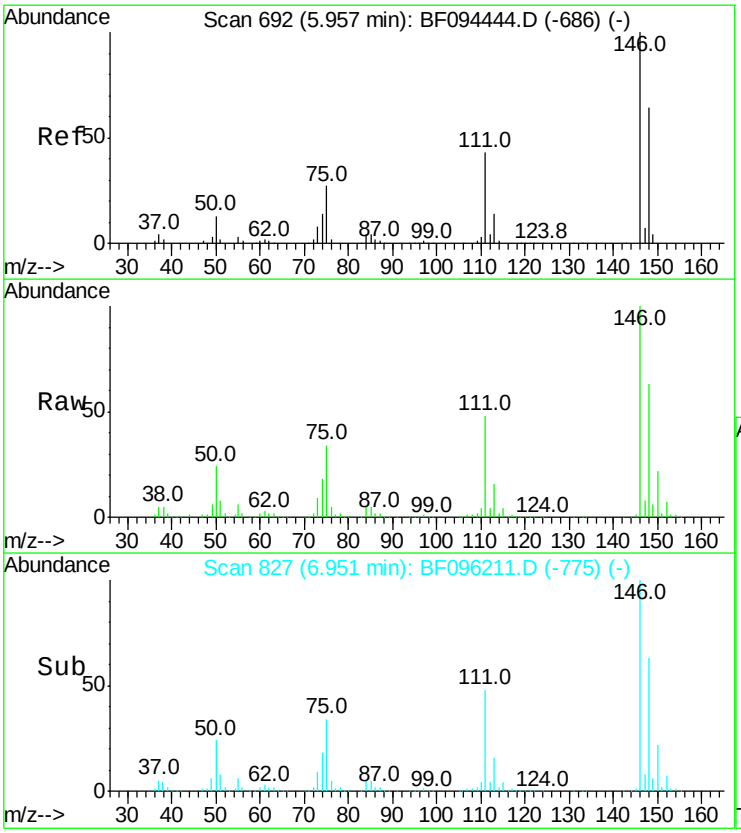
#13
1,4-Dichlorobenzene
Concen: 39.63 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 650057

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	45.4	30.3	45.5

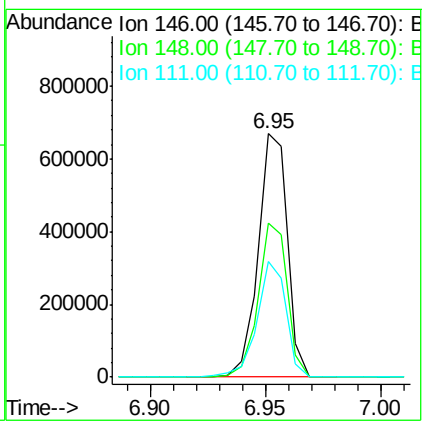


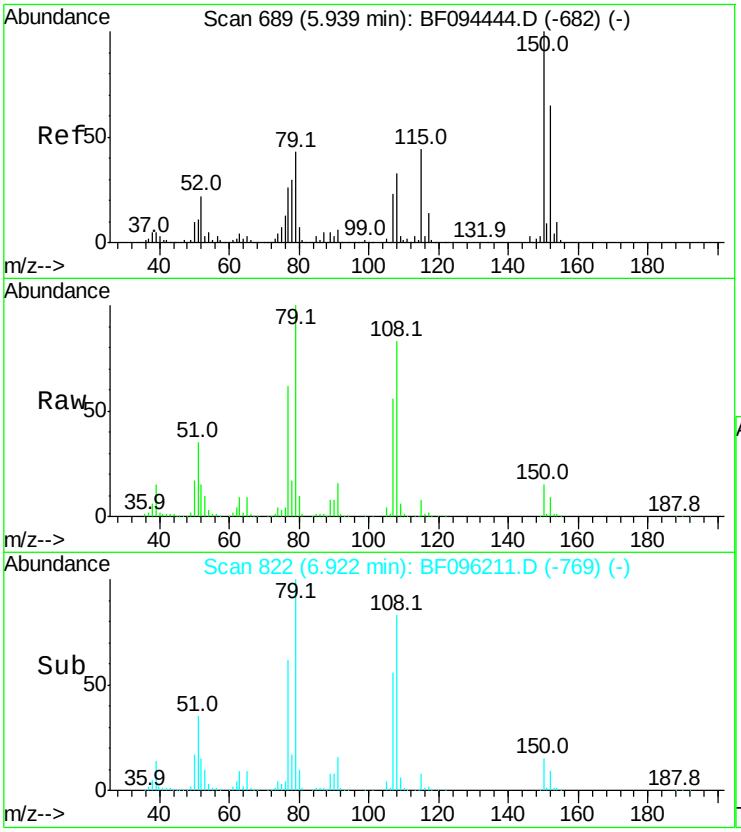


#14
1,2-Dichlorobenzene
Concen: 39.53 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:146 Resp: 590689

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
111	47.7	38.2	57.4



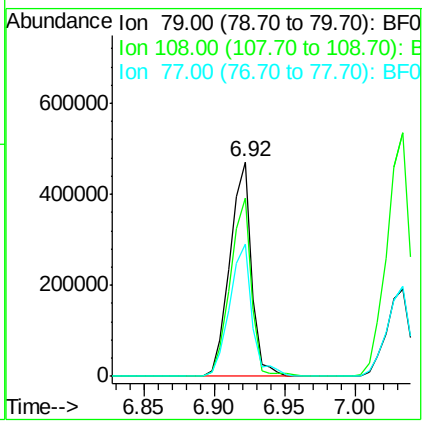


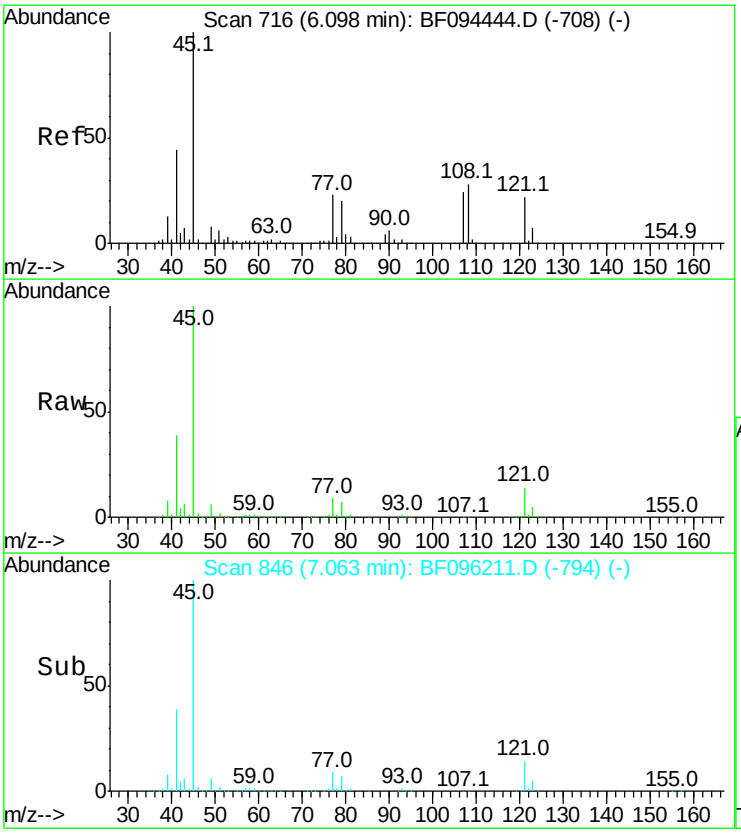
#15
Benzyl Alcohol
Concen: 40.60 ng
RT: 6.92 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 501138

Ion	Ratio	Lower	Upper
79	100		
108	83.0	63.4	95.0
77	61.6	49.2	73.8

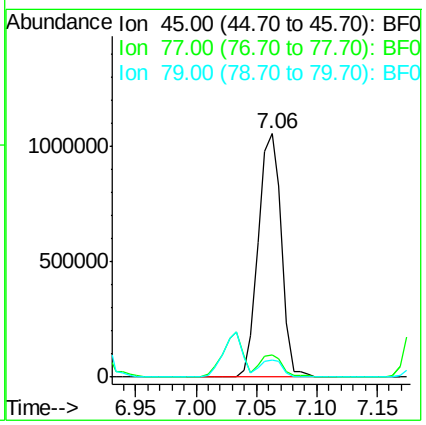


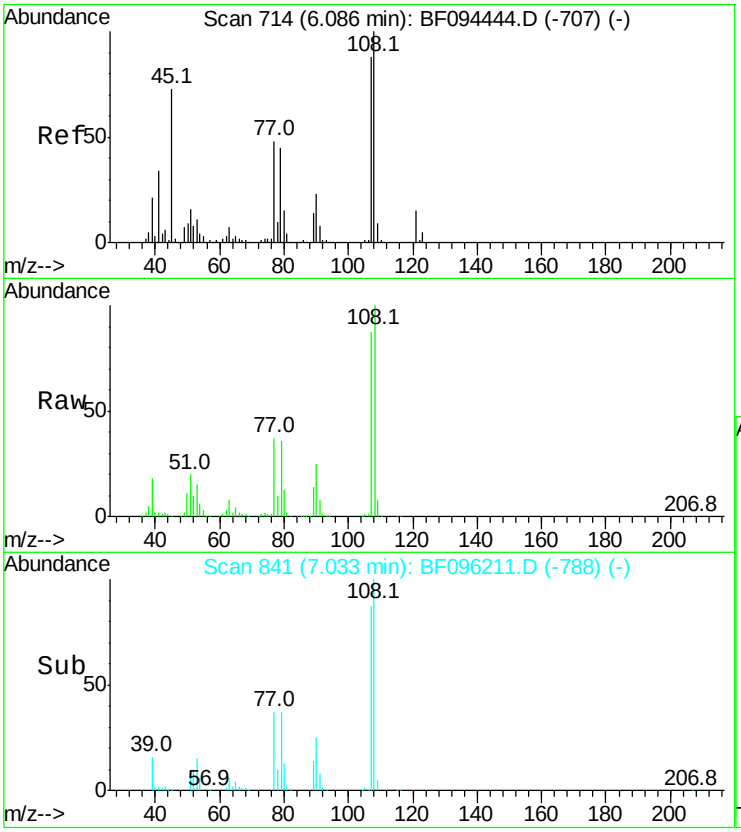


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.14 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion: 45 Resp: 1395493

Ion	Ratio	Lower	Upper
45	100		
77	9.4	0.0	33.2
79	7.2	0.0	30.0



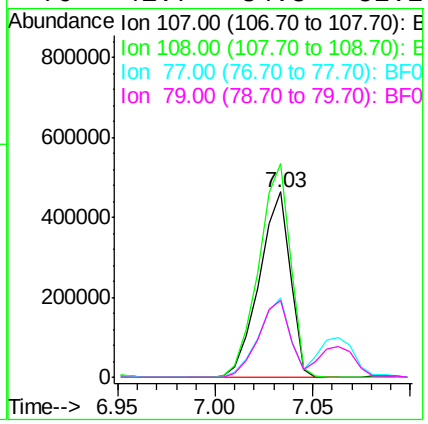


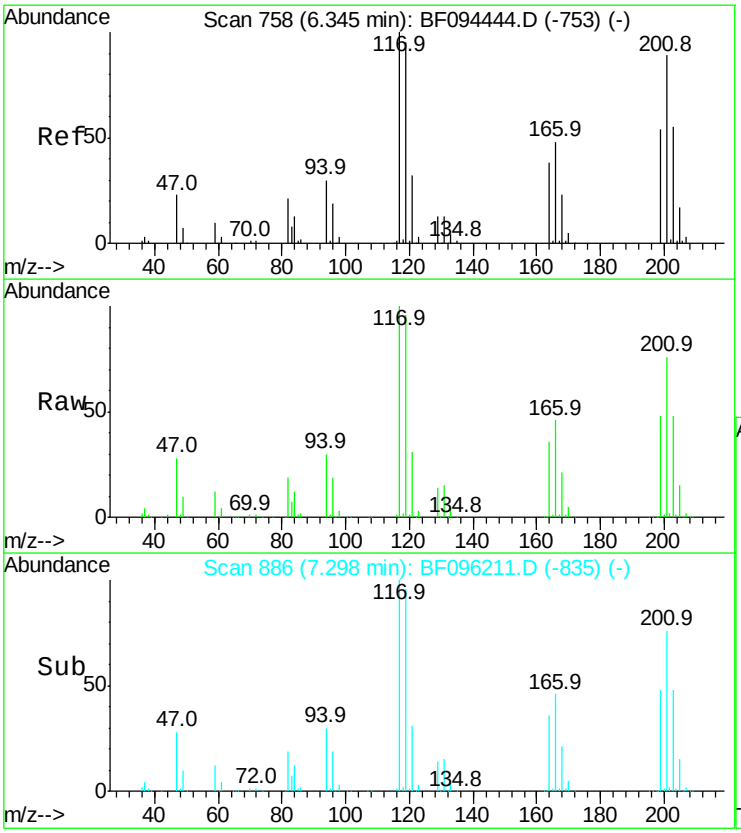
#17
2-Methylphenol
Concen: 39.68 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 510174

Ion	Ratio	Lower	Upper
107	100		
108	115.3	93.4	140.0
77	42.7	35.8	53.6
79	41.7	34.8	52.2

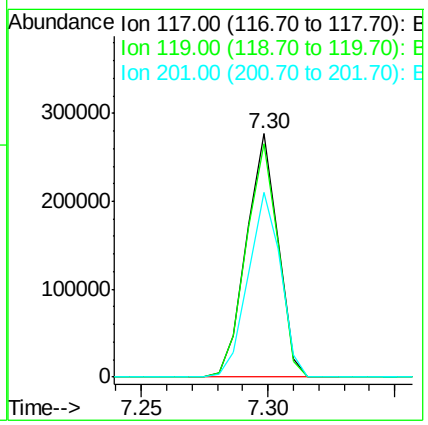


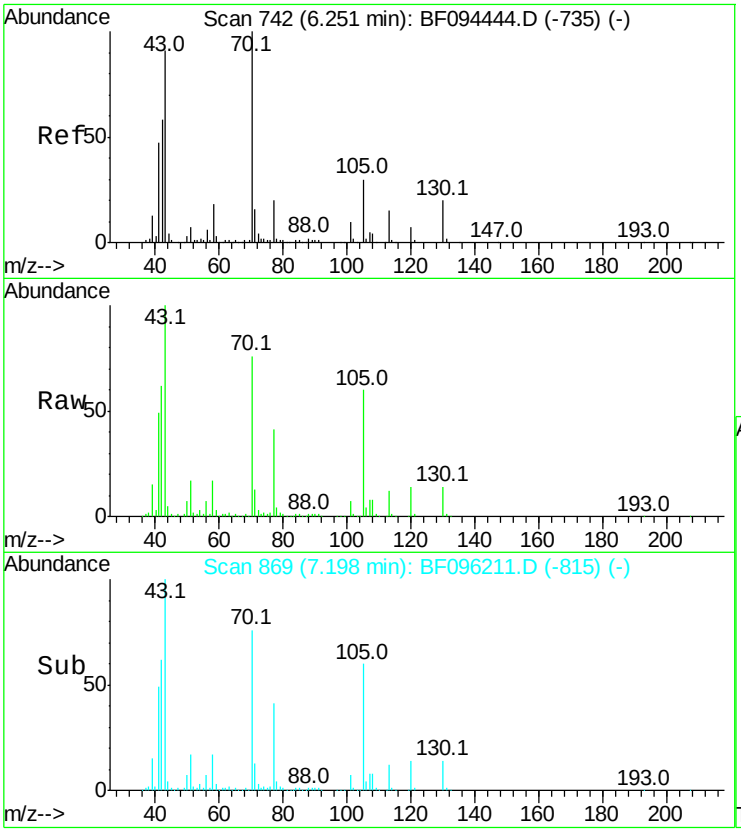


#18
Hexachloroethane
Concen: 40.64 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:117 Resp: 240411

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.0
201	75.7	94.6	141.8#



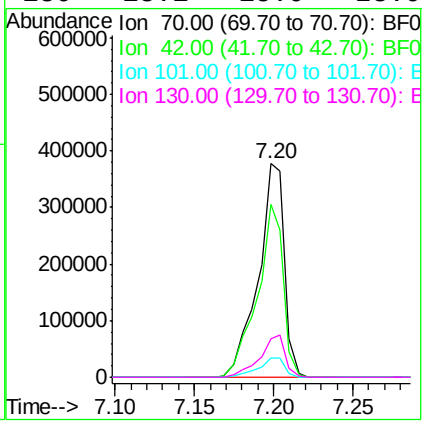


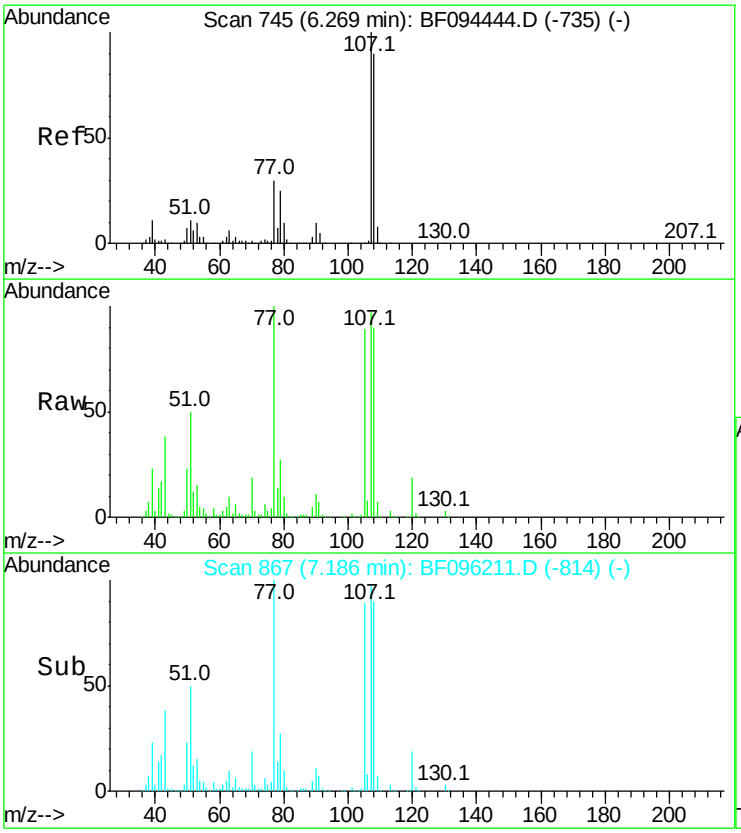
#19
n-Nitroso-di-n-propylamine
Concen: 40.00 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.02 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 438353

Ion	Ratio	Lower	Upper
70	100		
42	81.1	47.2	70.8#
101	9.1	7.2	10.8
130	18.1	15.9	23.9

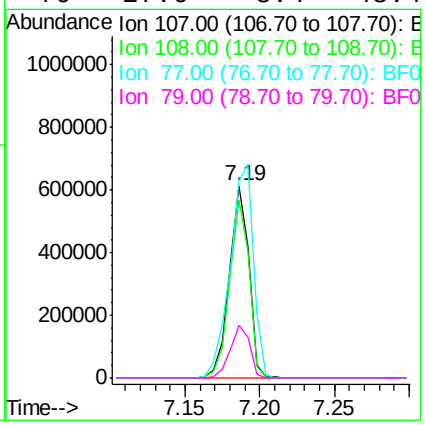


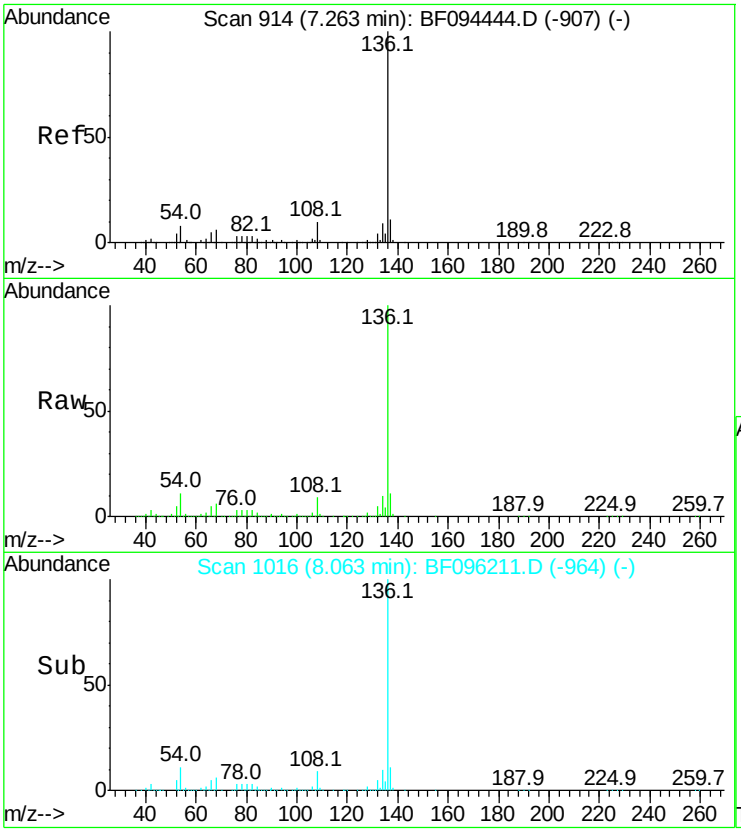


#20
3+4-Methylphenols
Concen: 39.15 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:107 Resp: 574091

Ion	Ratio	Lower	Upper
107	100		
108	92.5	71.0	111.0
77	102.6	90.5	130.5
79	27.6	8.4	48.4



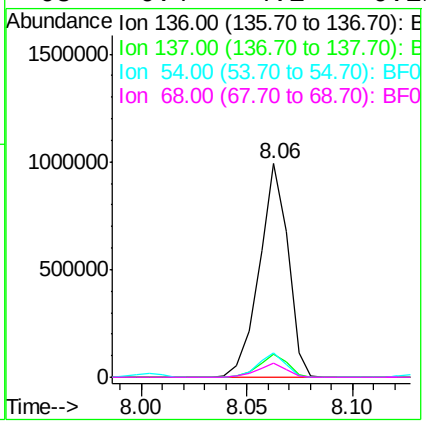


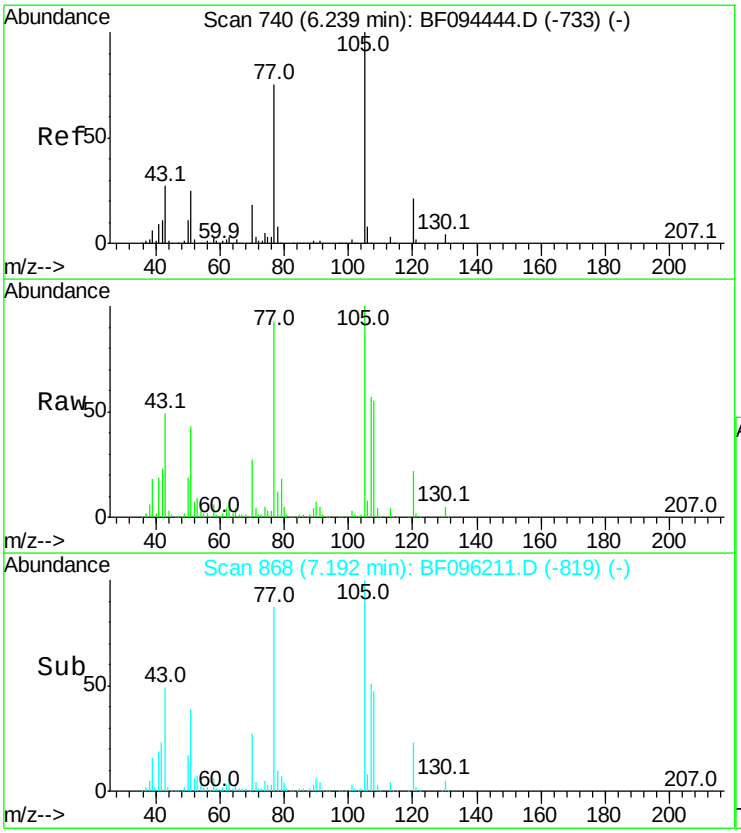
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 932502

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	11.2	4.9	7.3#
68	6.4	4.1	6.1#

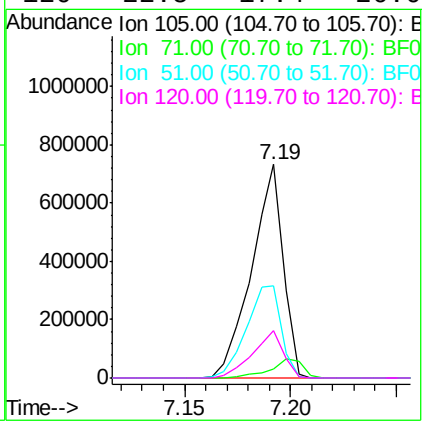


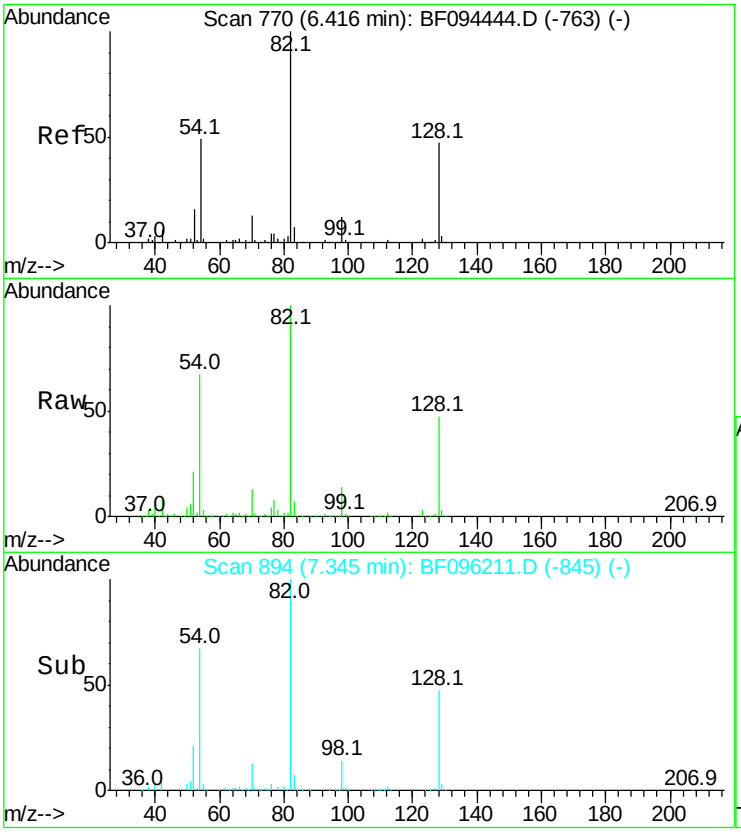


#22
Acetophenone
Concen: 39.42 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:105 Resp: 764045

Ion	Ratio	Lower	Upper
105	100		
71	4.4	2.8	4.2#
51	43.2	30.7	46.1
120	22.5	17.4	26.0



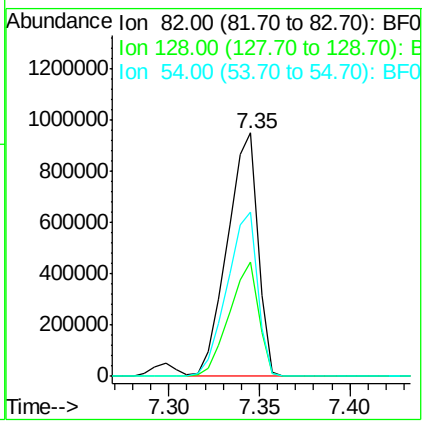


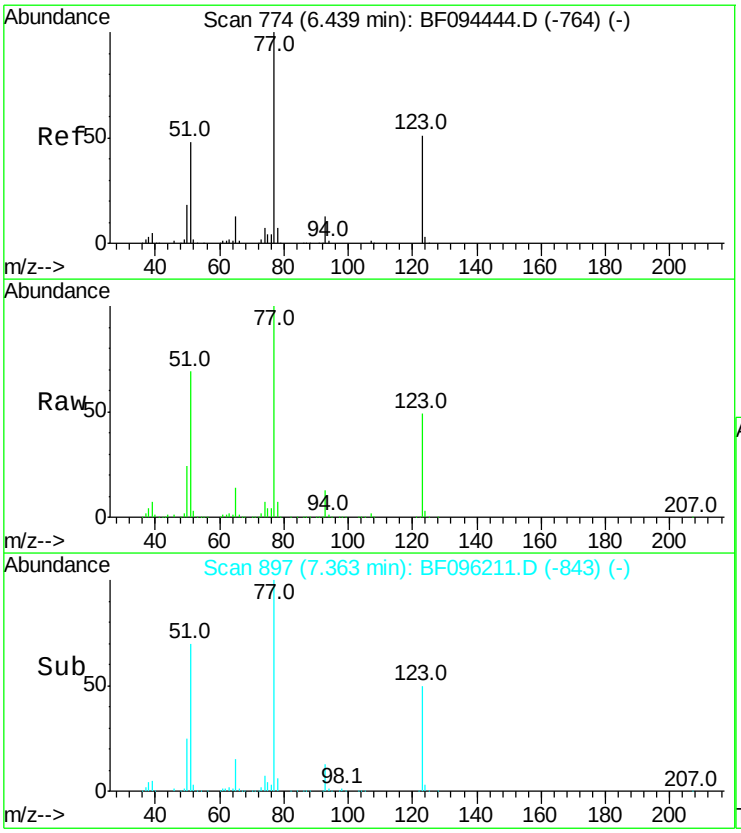
#23
Nitrobenzene-d5
Concen: 82.66 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1113513

Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	67.2	42.2	63.2#

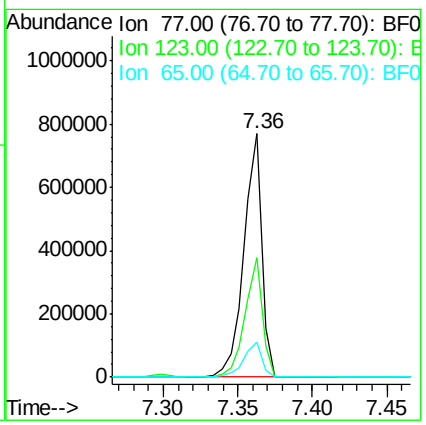


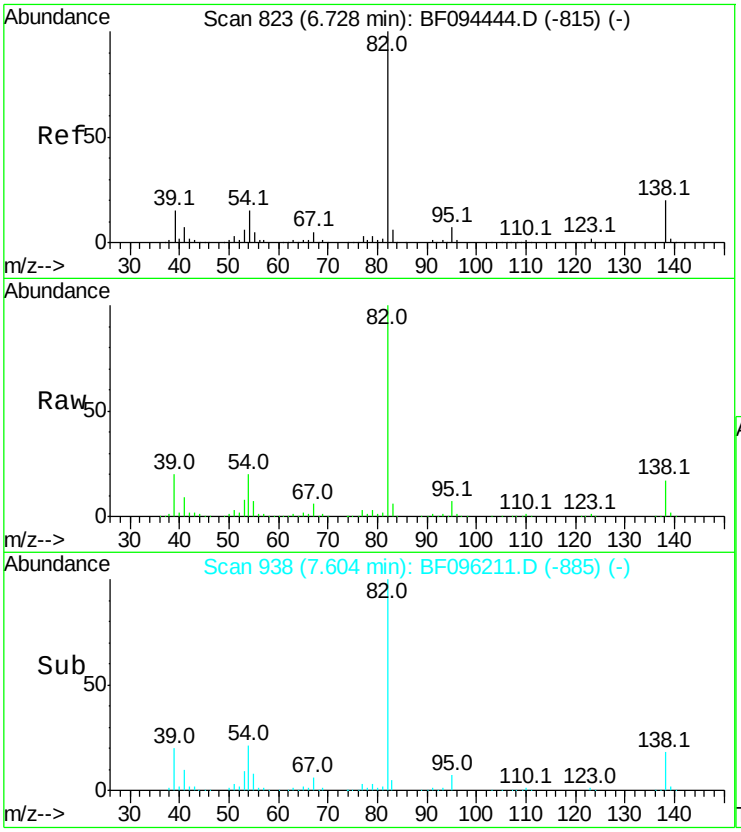


#24
Nitrobenzene
Concen: 42.90 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.02 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion: 77 Resp: 639963

Ion	Ratio	Lower	Upper
77	100		
123	49.2	35.8	53.8
65	14.3	10.6	15.8



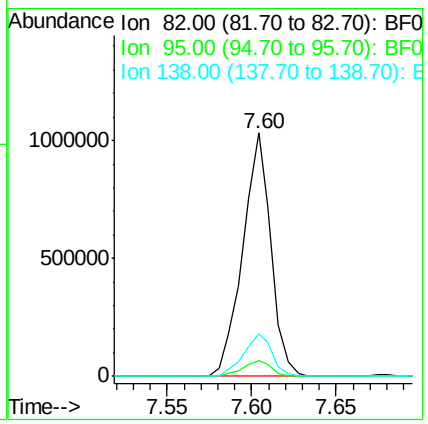


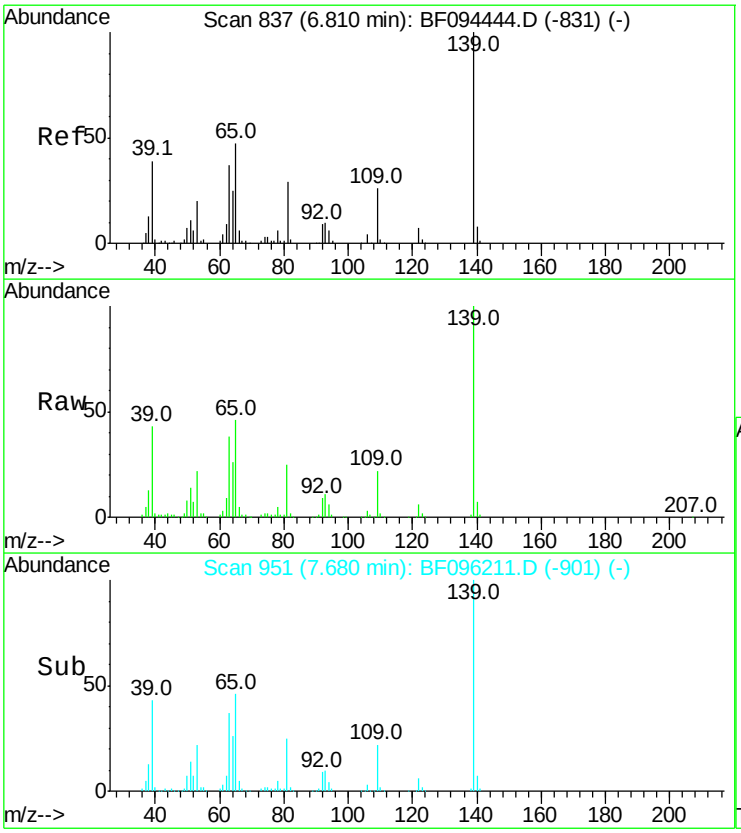
#25
Isophorone
Concen: 39.28 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1201518

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.3	7.9
138	17.3	13.1	19.7

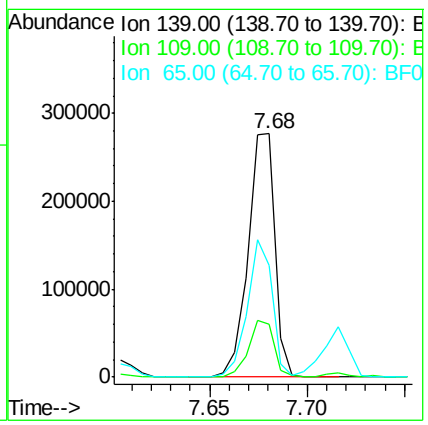


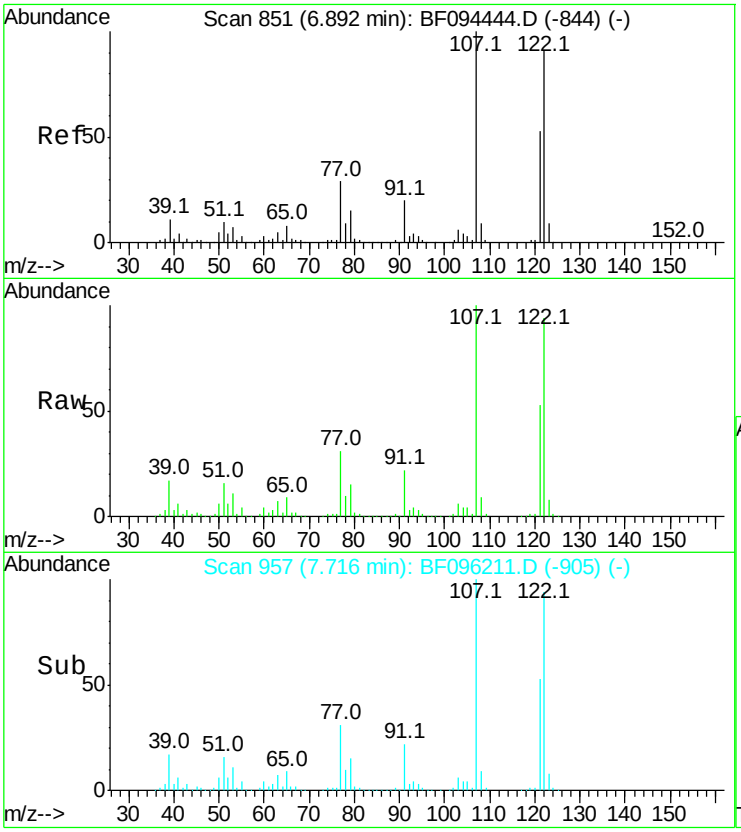


#26
2-Nitrophenol
Concen: 39.53 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:139 Resp: 262924

Ion	Ratio	Lower	Upper
139	100		
109	22.0	21.0	31.6
65	46.1	33.0	49.6



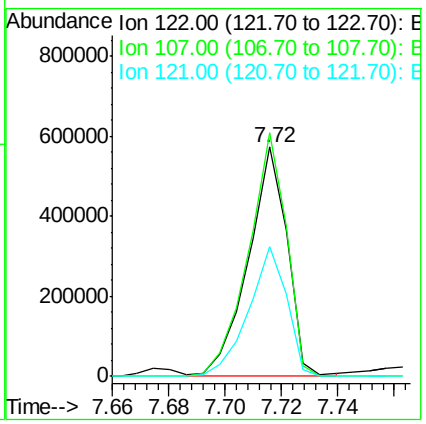


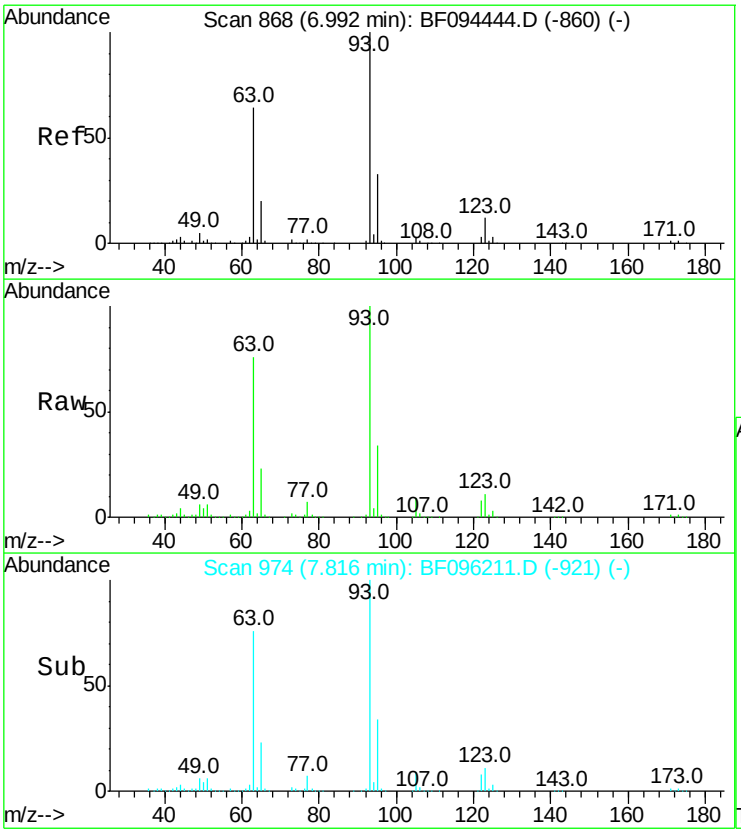
#27
2,4-Dimethylphenol
Concen: 39.51 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 546145

Ion	Ratio	Lower	Upper
122	100		
107	106.1	89.2	133.8
121	56.6	45.2	67.8

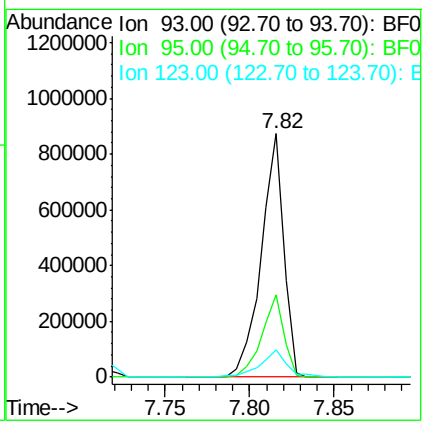


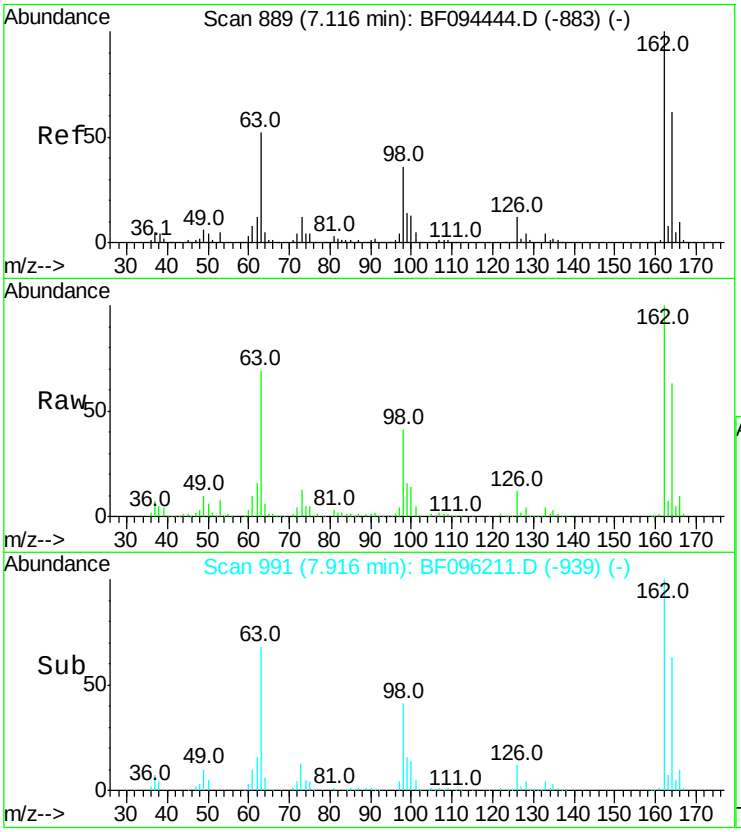


#28
bis(2-Chloroethoxy)methane
Concen: 38.91 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion: 93 Resp: 806253

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.5	39.7
123	11.2	9.0	13.4



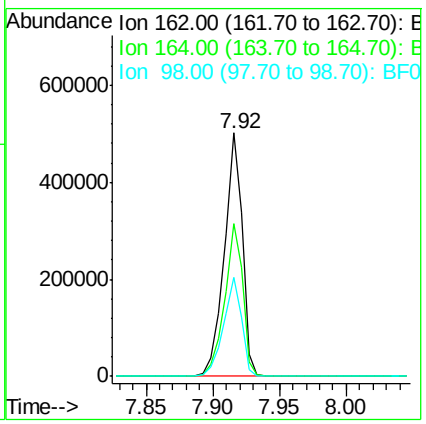


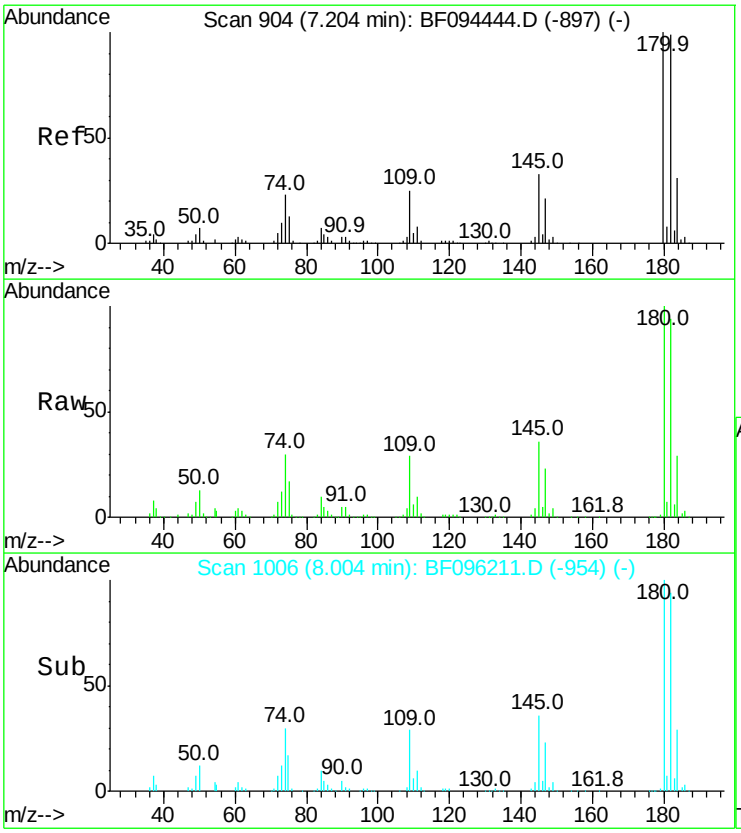
#29
2,4-Dichlorophenol
Concen: 40.78 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 480771

Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.6	84.6
98	40.8	14.8	54.8

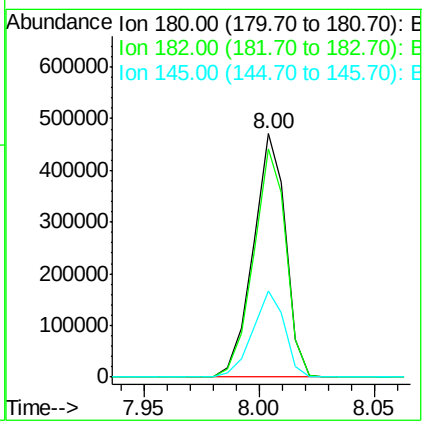


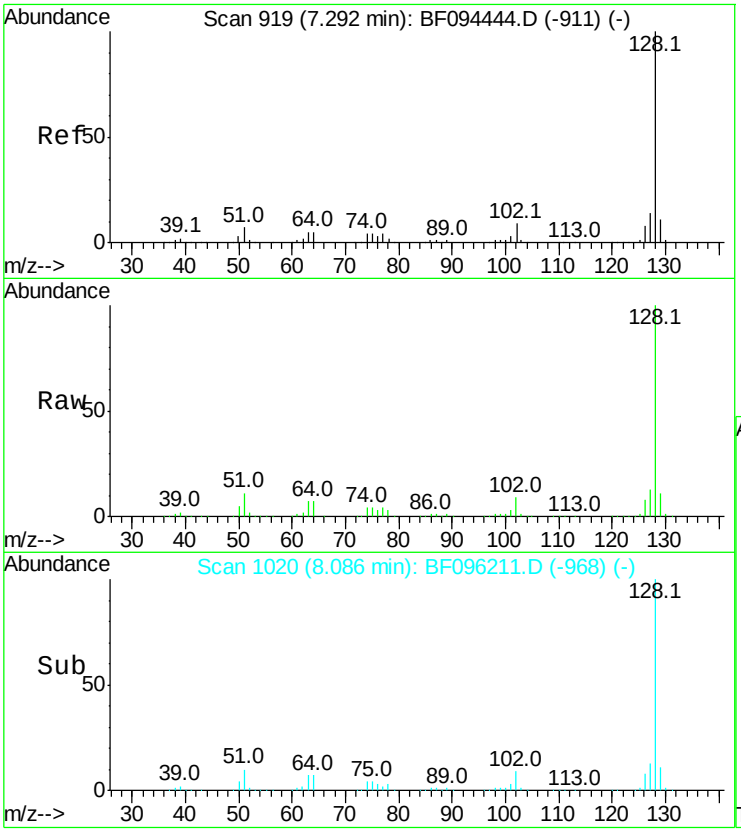


#30
1,2,4-Trichlorobenzene
Concen: 39.30 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:180 Resp: 459797

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.8	113.6
145	35.5	25.3	37.9

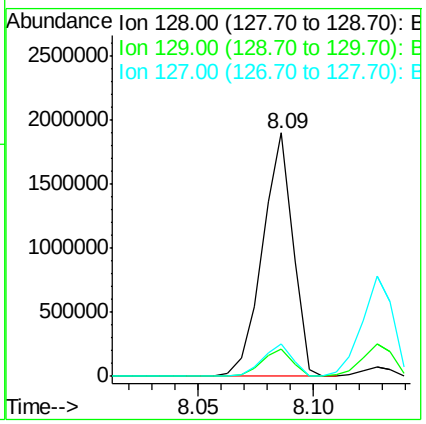




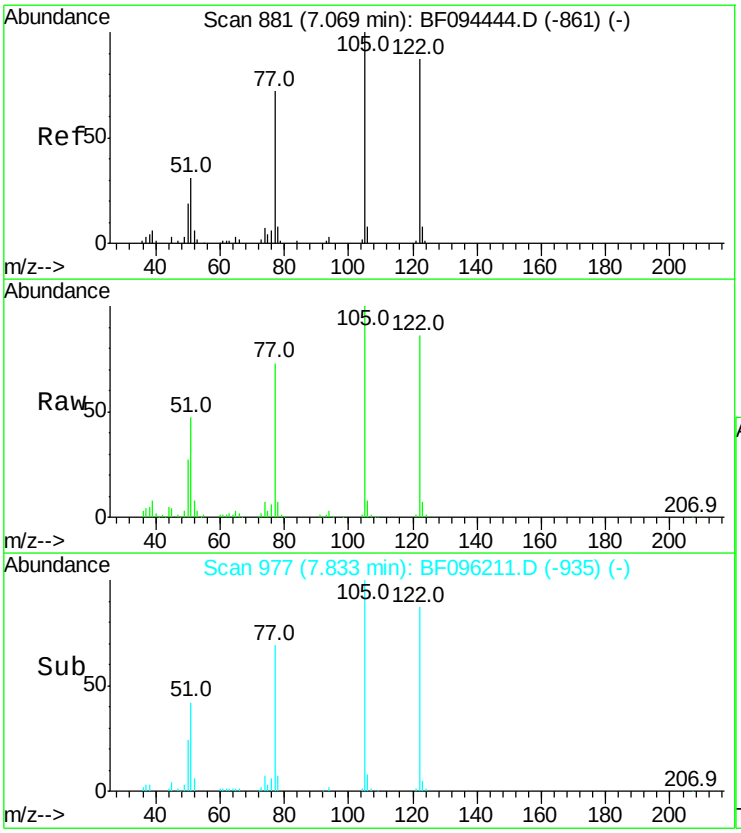
#31
Naphthalene
Concen: 38.64 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:128 Resp: 1736862

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.3	10.8	16.2



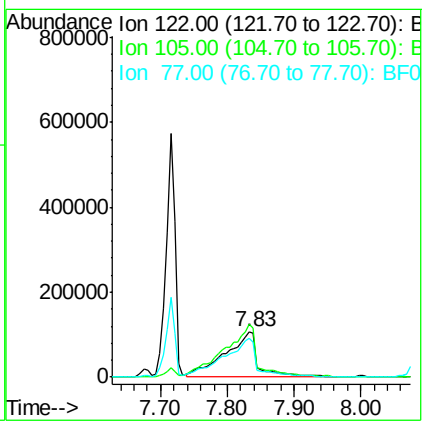
Instrument :
BNA_F
ClientSampleId :

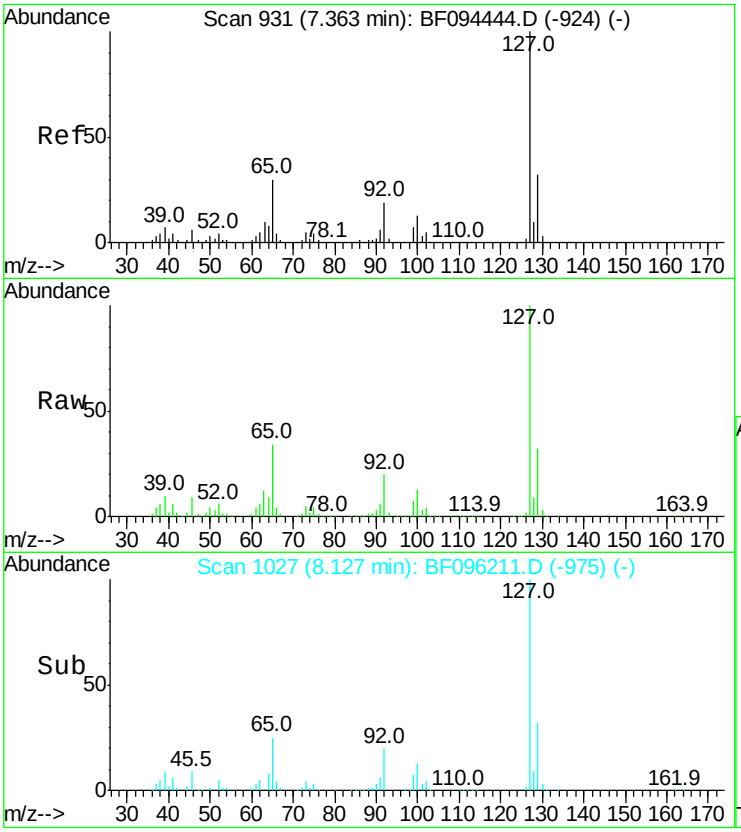


#32
Benzoic acid
Concen: 38.83 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.05 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:122 Resp: 359775

Ion	Ratio	Lower	Upper
122	100		
105	115.7	103.3	143.3
77	84.2	73.7	113.7



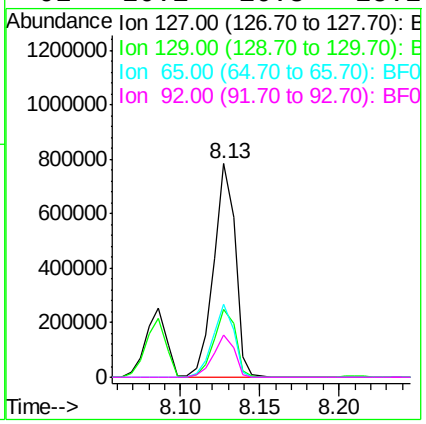


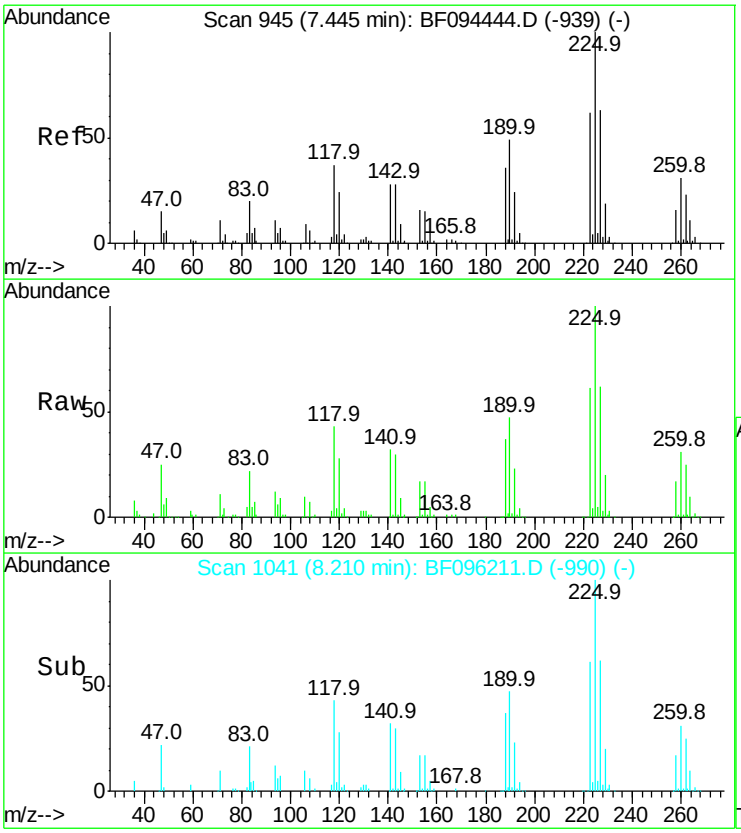
#33
4-Chloroaniline
Concen: 39.59 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 736636

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	34.1	27.8	41.8
92	20.1	16.8	25.2

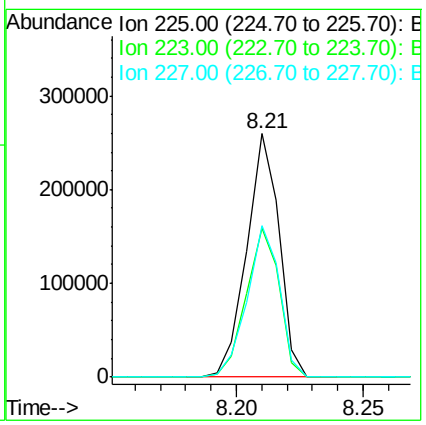


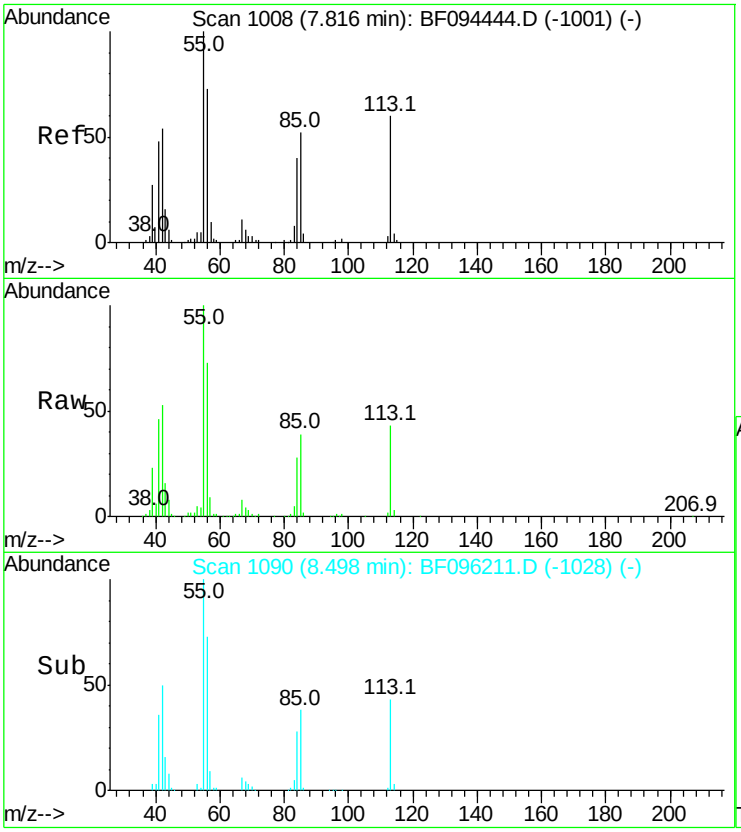


#34
Hexachlorobutadiene
Concen: 39.71 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:225 Resp: 230484

Ion	Ratio	Lower	Upper
225	100		
223	61.1	48.8	73.2
227	62.3	51.1	76.7



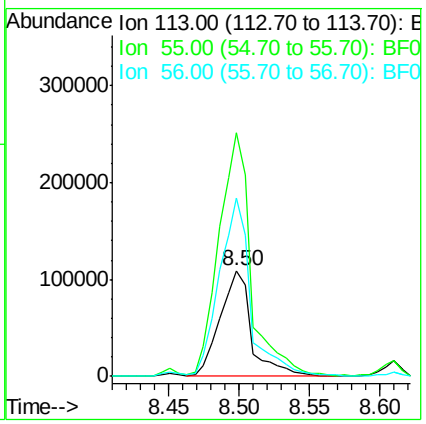


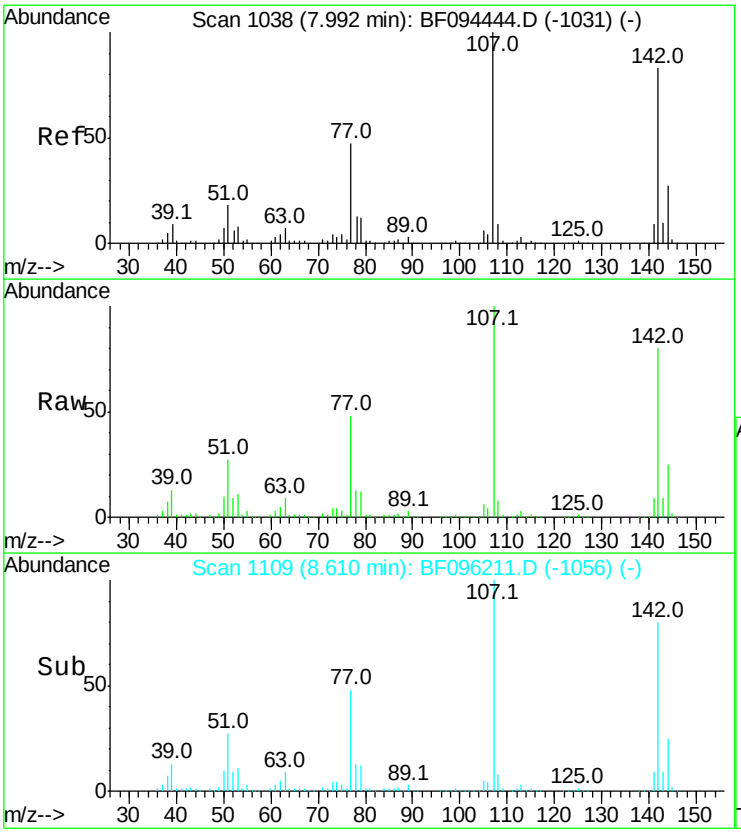
#35
Caprolactam
Concen: 41.15 ng
RT: 8.50 min Scan# 1090
Delta R.T. 0.06 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 167650

Ion	Ratio	Lower	Upper
113	100		
55	230.4	150.2	190.2#
56	168.2	107.8	147.8#

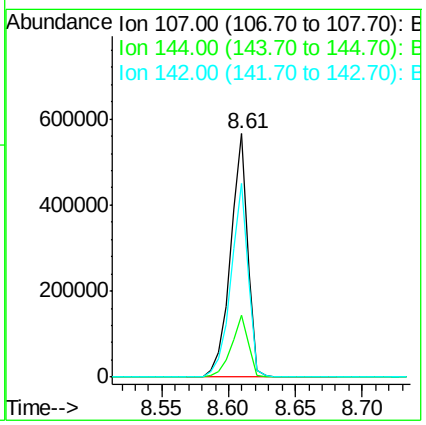


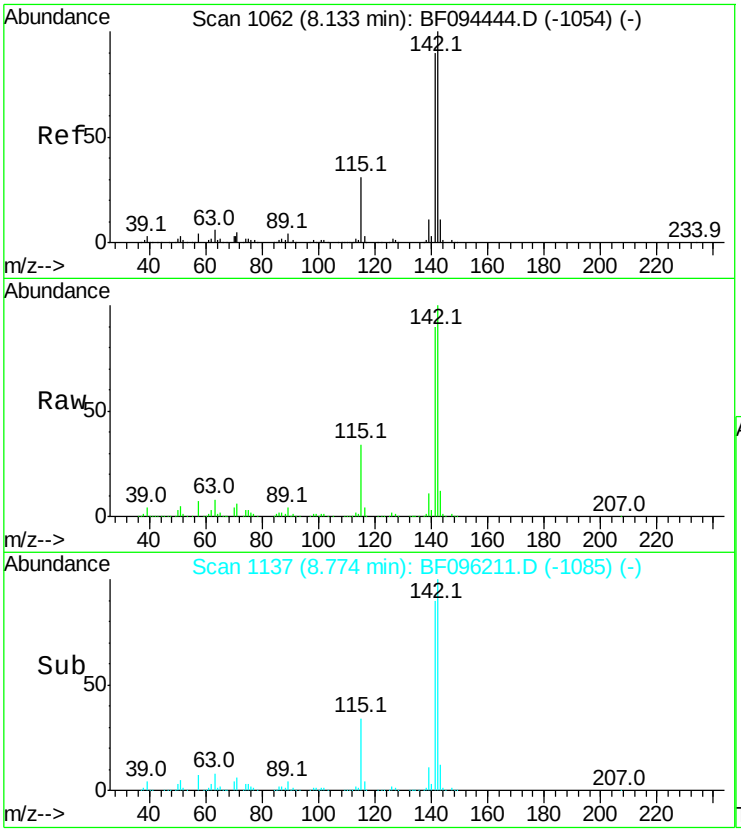


#36
4-Chloro-3-methylphenol
Concen: 40.37 ng
RT: 8.61 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:107 Resp: 517817

Ion	Ratio	Lower	Upper
107	100		
144	25.4	24.2	36.4
142	79.7	73.4	110.0



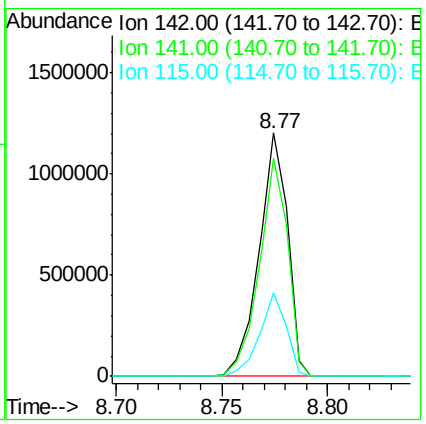


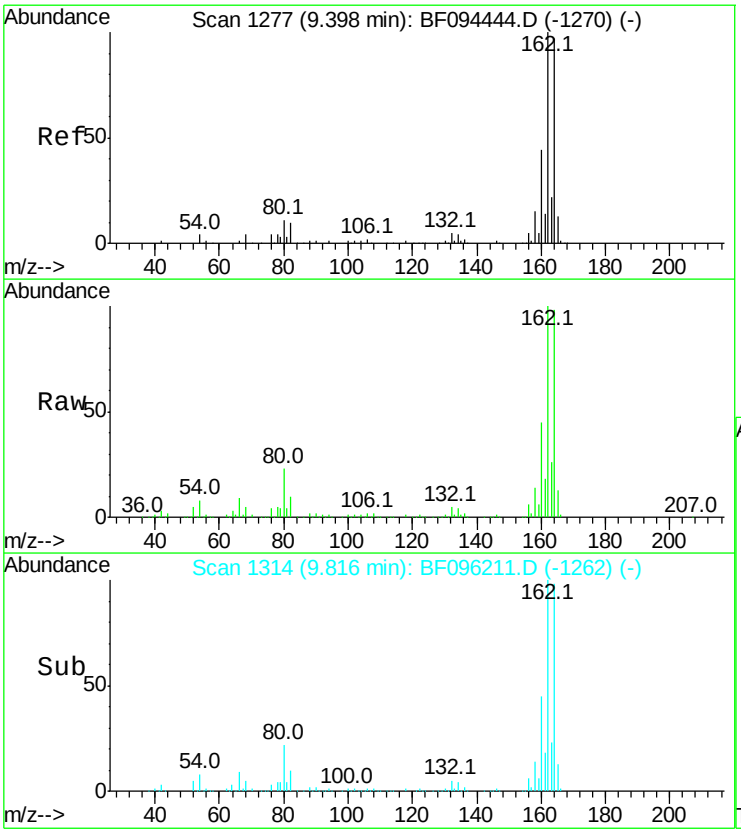
#37
2-Methylnaphthalene
Concen: 38.86 ng
RT: 8.77 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1134392

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.3	106.9
115	34.5	27.1	40.7

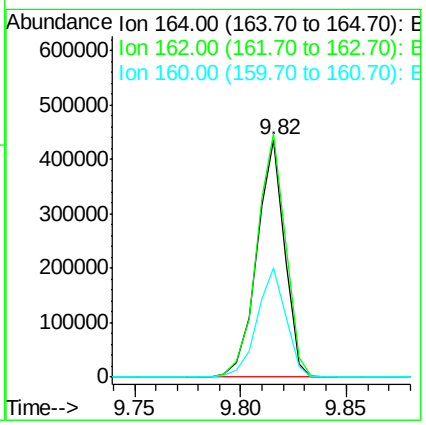


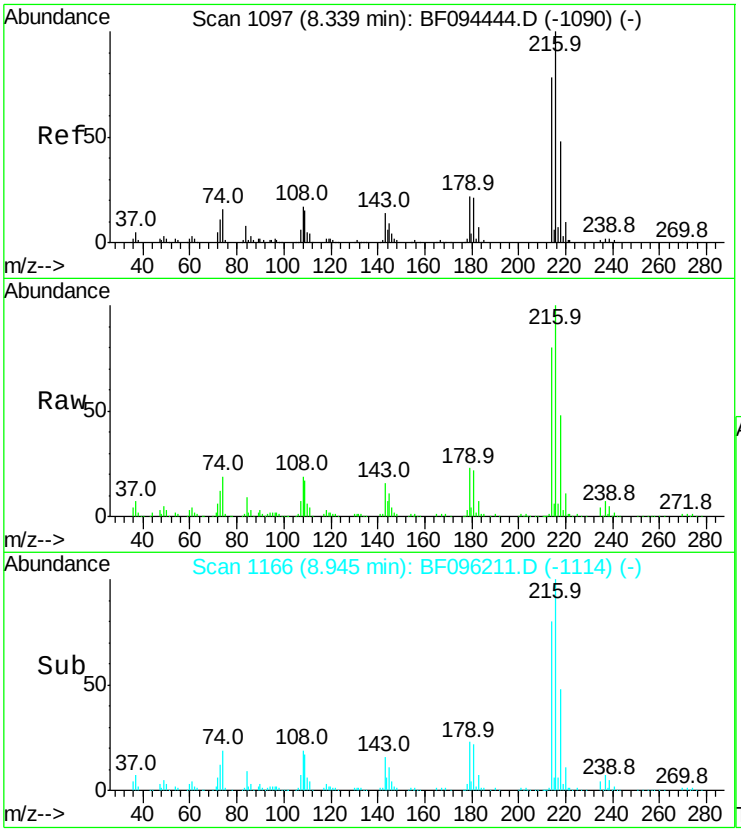


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:164 Resp: 399086

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	46.0	36.2	54.2



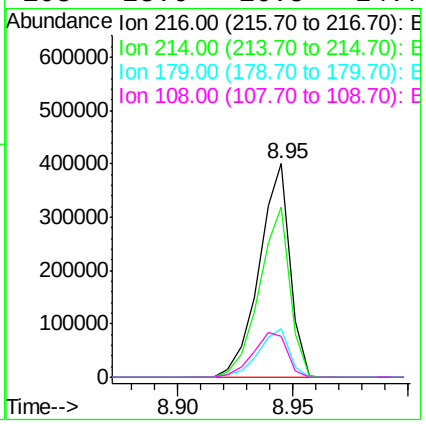


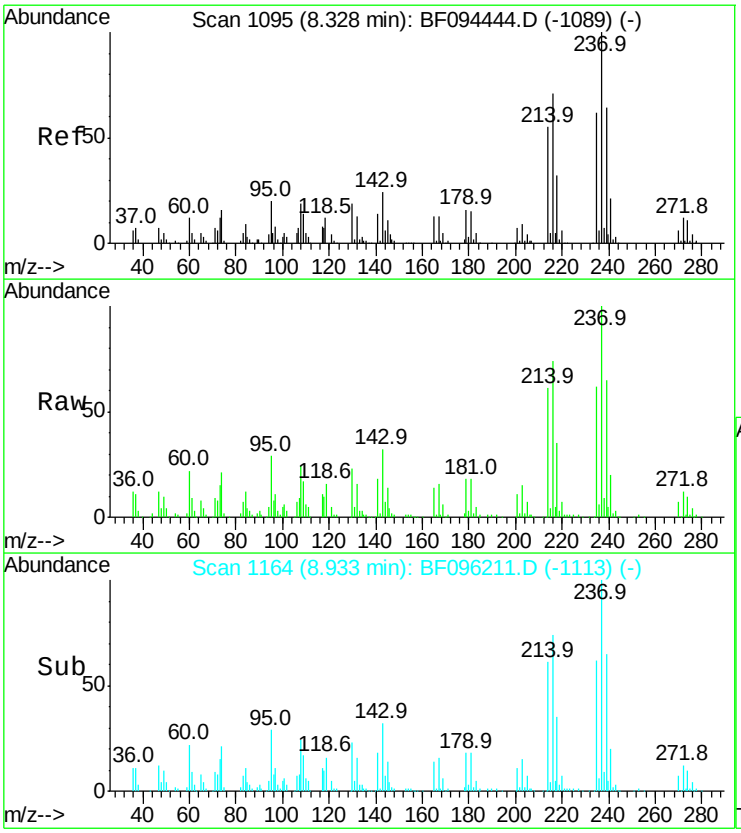
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.47 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 371681

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	23.0	17.9	26.9
108	23.6	16.5	24.7

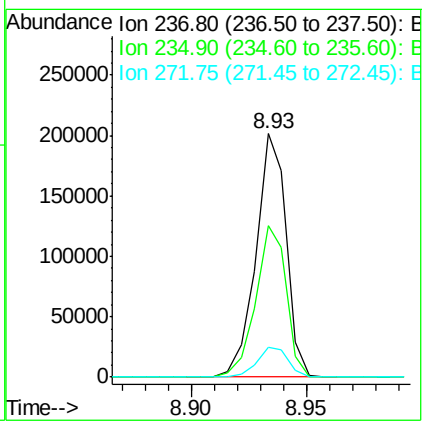


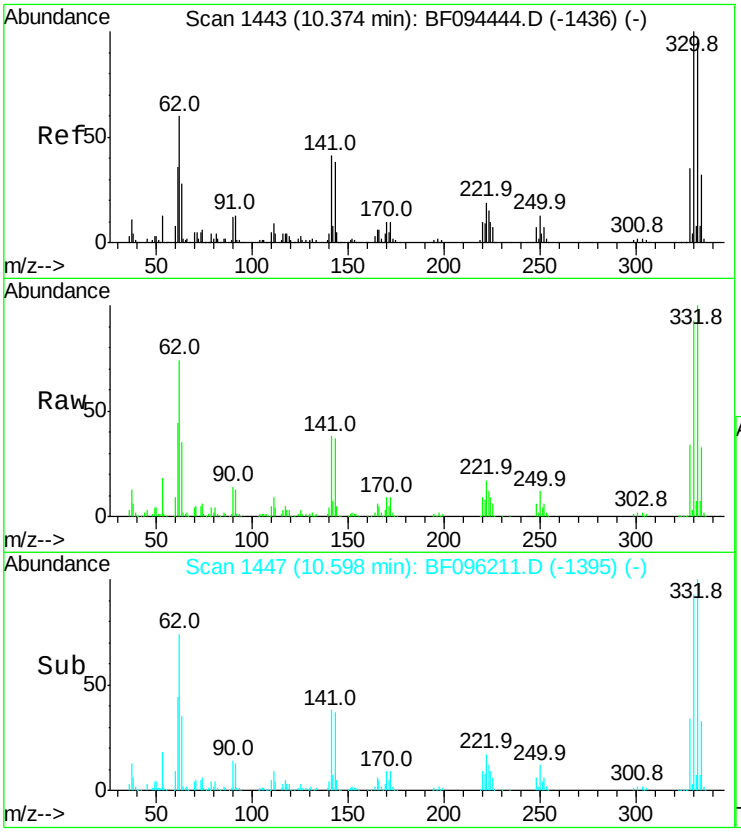


#40
Hexachlorocyclopentadiene
Concen: 42.57 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:237 Resp: 184353

Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.6	82.6
272	12.3	0.0	31.9



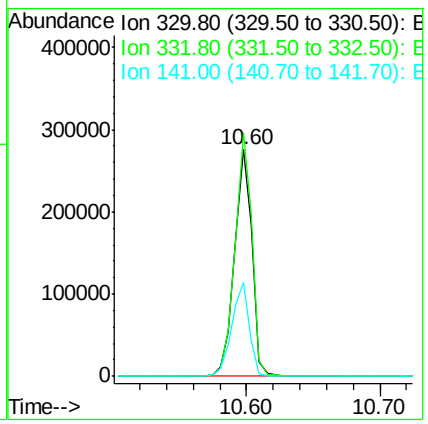


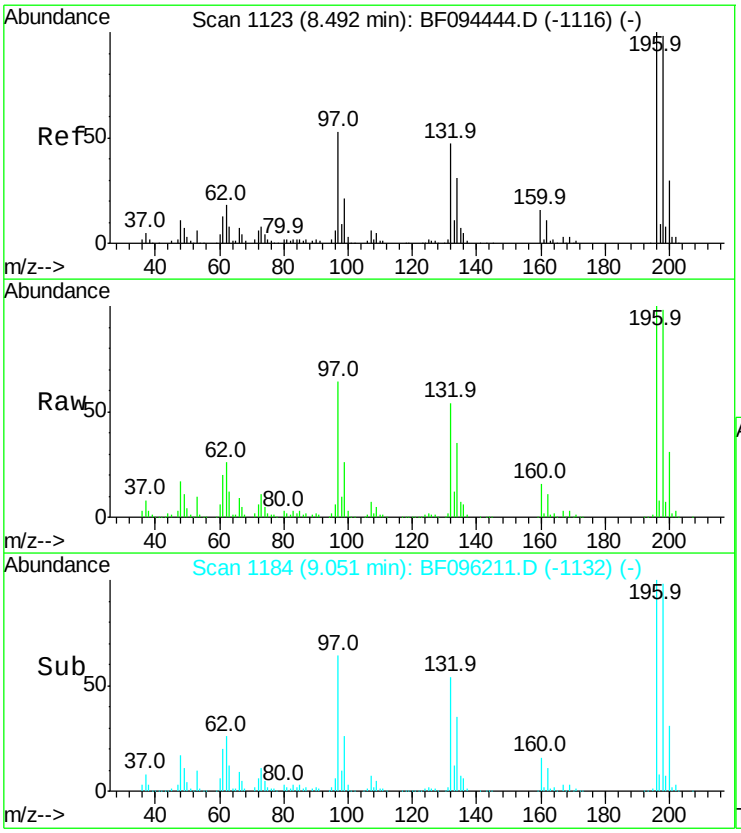
#41
2,4,6-Tribromophenol
Concen: 81.41 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 255697

Ion	Ratio	Lower	Upper
330	100		
332	104.5	76.6	115.0
141	41.8	31.4	47.2

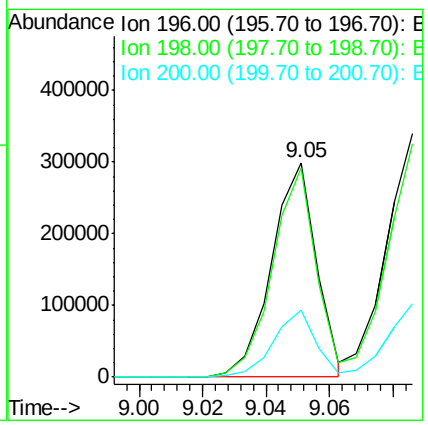


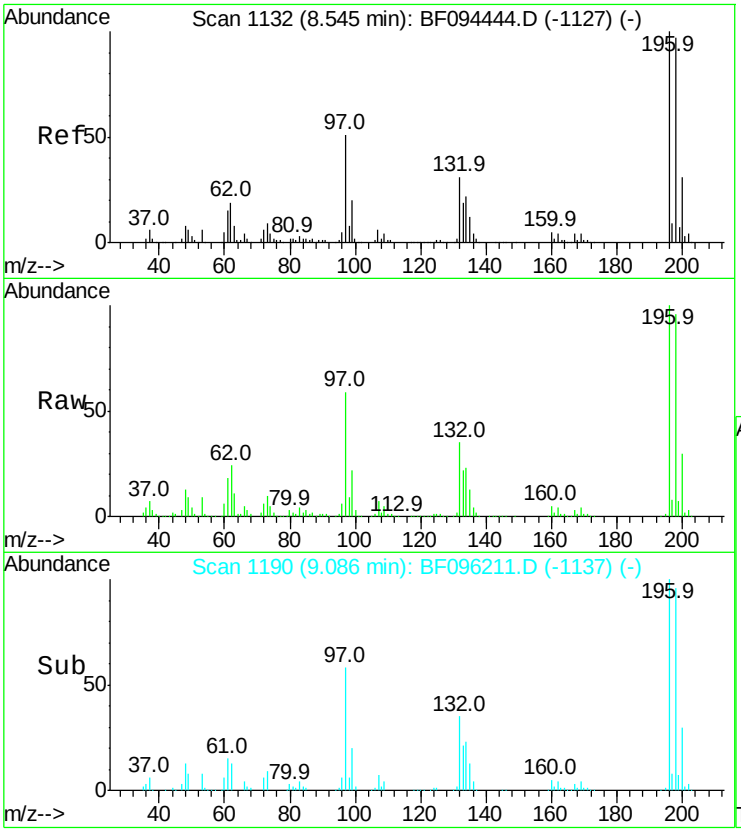


#42
2,4,6-Trichlorophenol
Concen: 40.41 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:196 Resp: 294253

Ion	Ratio	Lower	Upper
196	100		
198	97.5	74.2	111.4
200	31.0	24.0	36.0



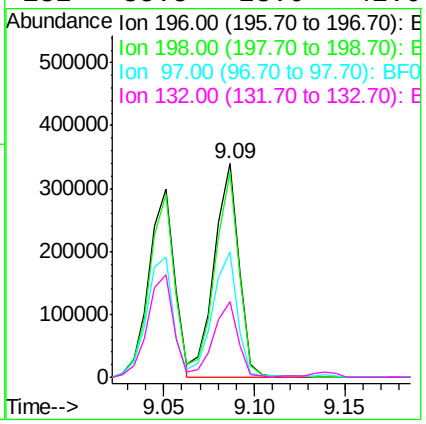


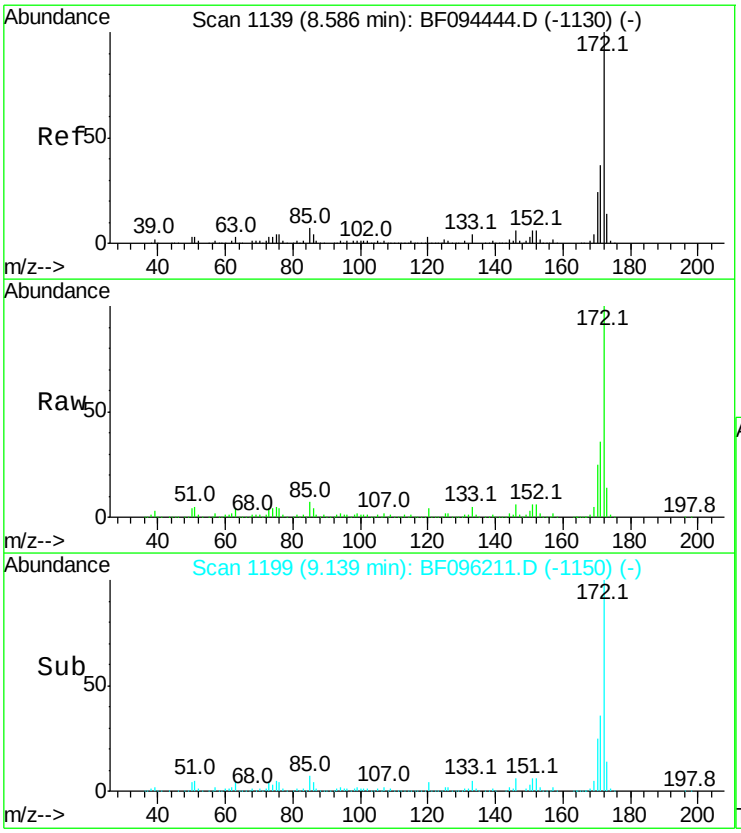
#43
2,4,5-Trichlorophenol
Concen: 41.87 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 321383

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
97	58.7	47.7	71.5
132	35.5	28.0	42.0

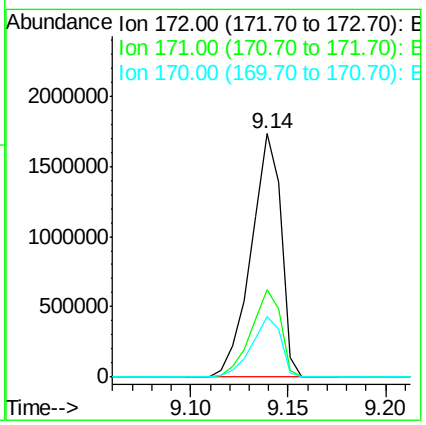


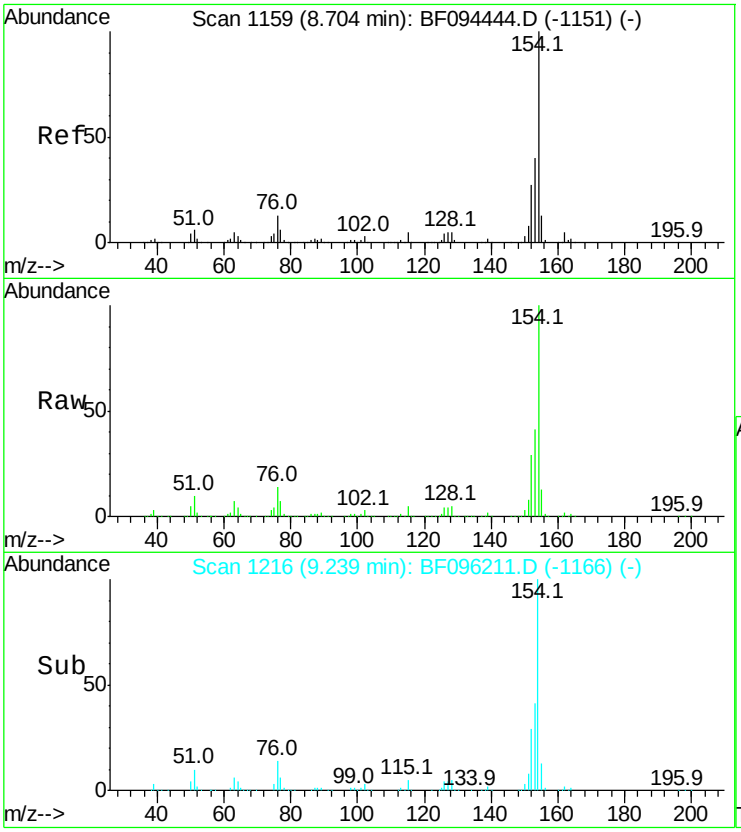


#44
2-Fluorobiphenyl
Concen: 84.34 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:172 Resp: 1837904

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	25.1	19.8	29.8



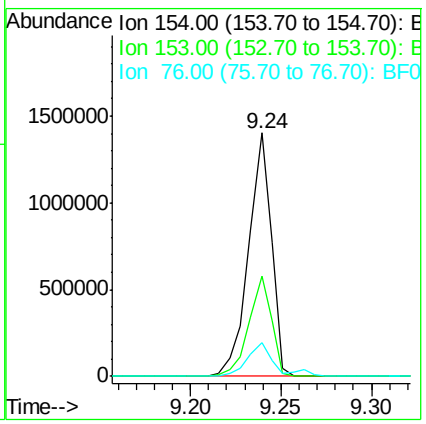


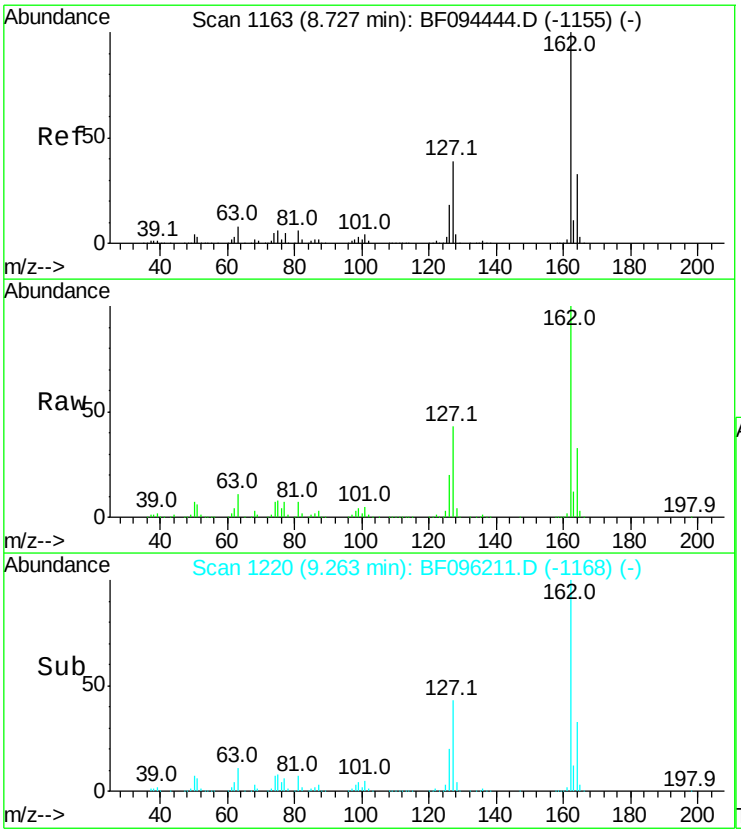
#45
1,1'-Biphenyl
Concen: 40.13 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1228716

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	13.9	0.0	29.9

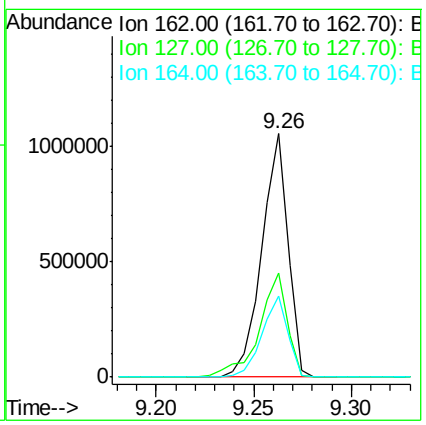


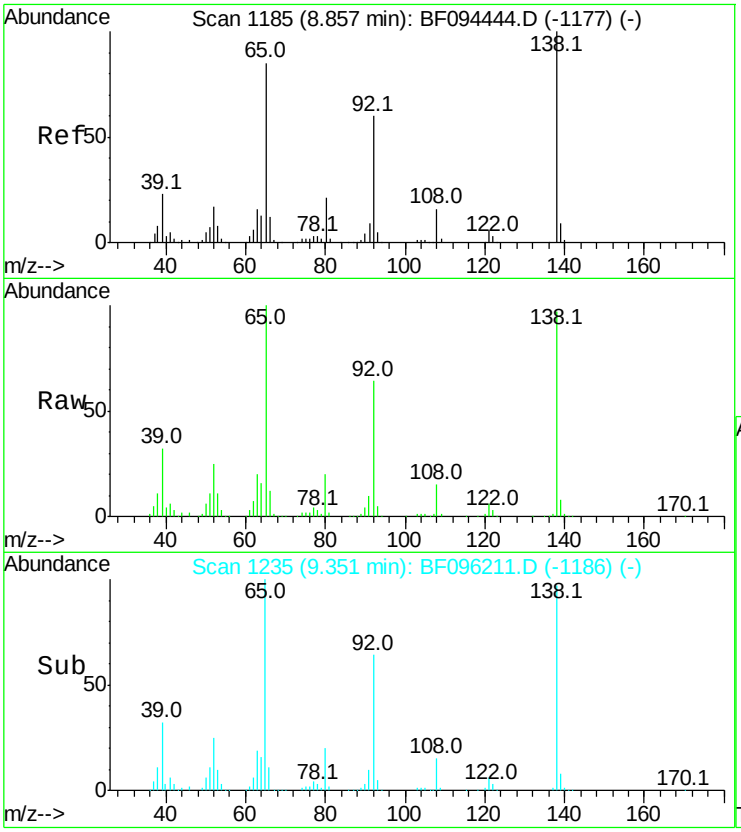


#46
2-Chloronaphthalene
Concen: 38.62 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:162 Resp: 980862

Ion	Ratio	Lower	Upper
162	100		
127	42.7	28.3	42.5#
164	33.3	27.0	40.4

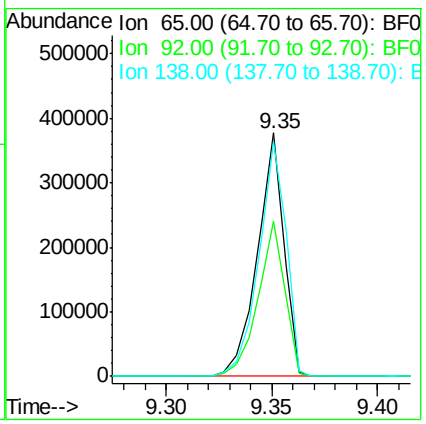




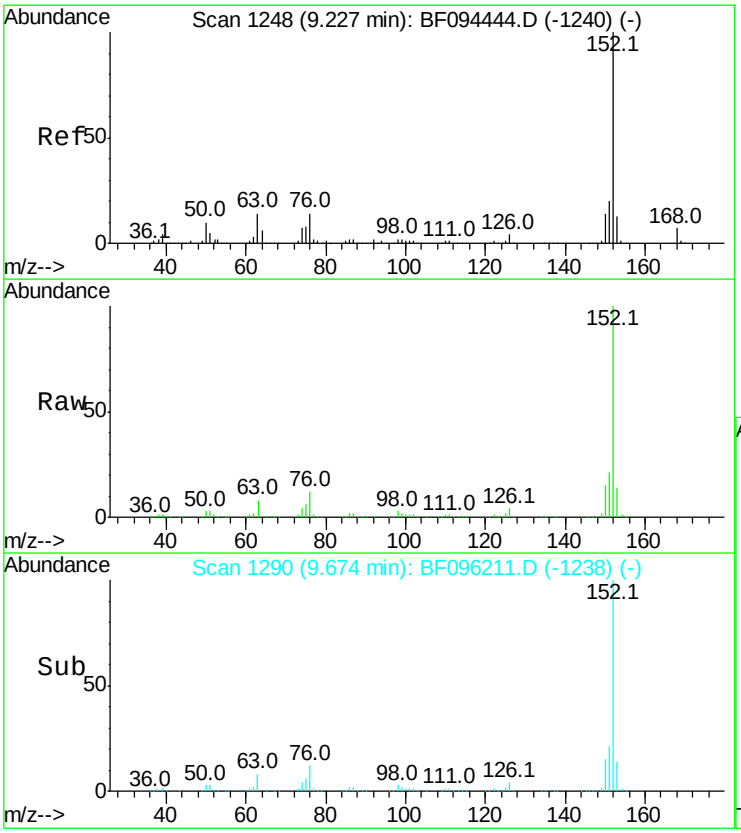
#47
2-Nitroaniline
Concen: 41.19 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion: 65 Resp: 330470

Ion	Ratio	Lower	Upper
65	100		
92	63.9	53.9	80.9
138	96.6	78.8	118.2



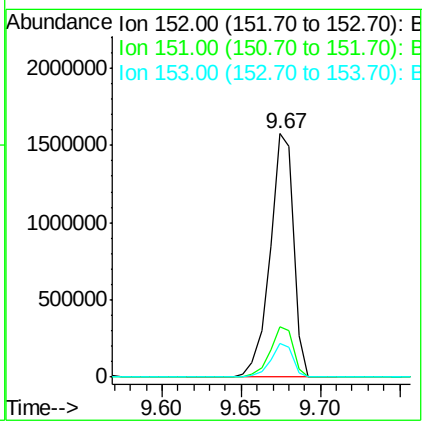
Instrument :
BNA_F
ClientSampleId :

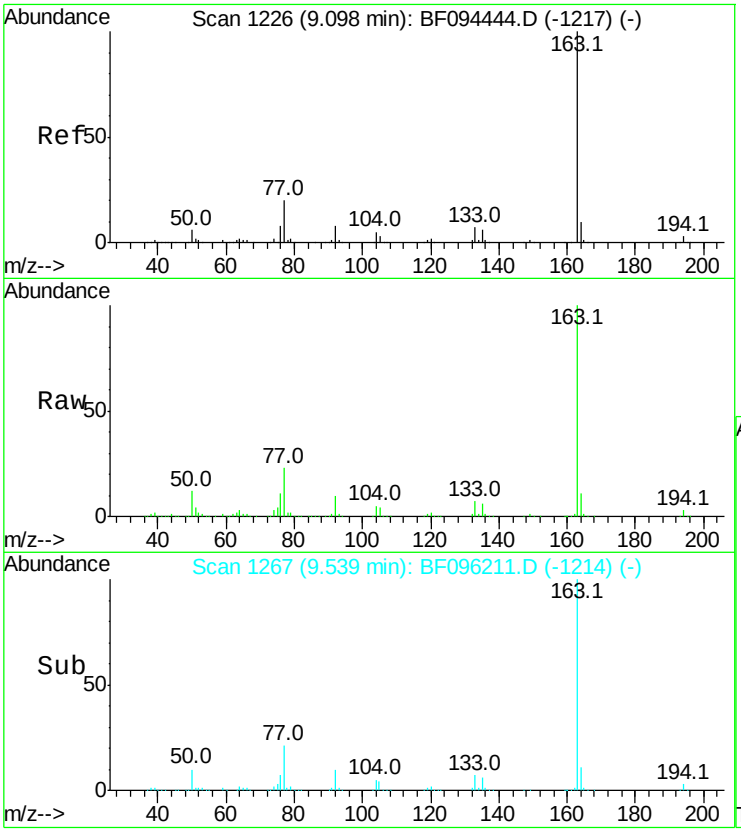


#48
Acenaphthylene
Concen: 38.60 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:152 Resp: 1627095

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.7	10.8	16.2



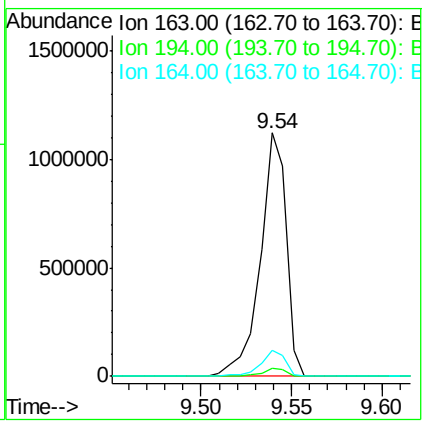


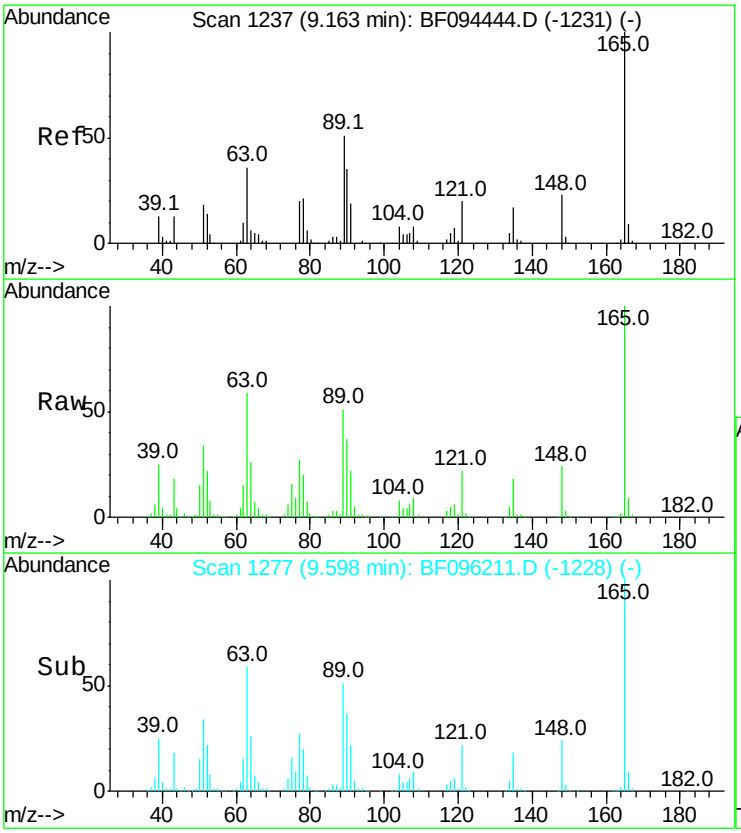
#49
Dimethylphthalate
Concen: 39.02 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1114483

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.5	8.4	12.6

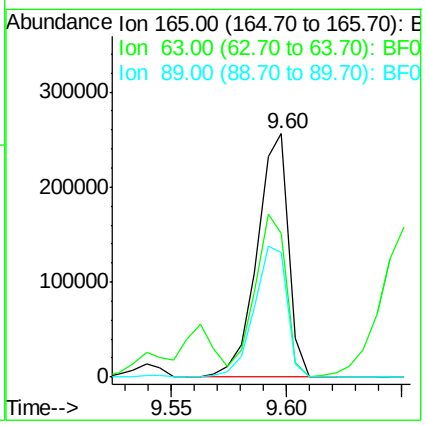


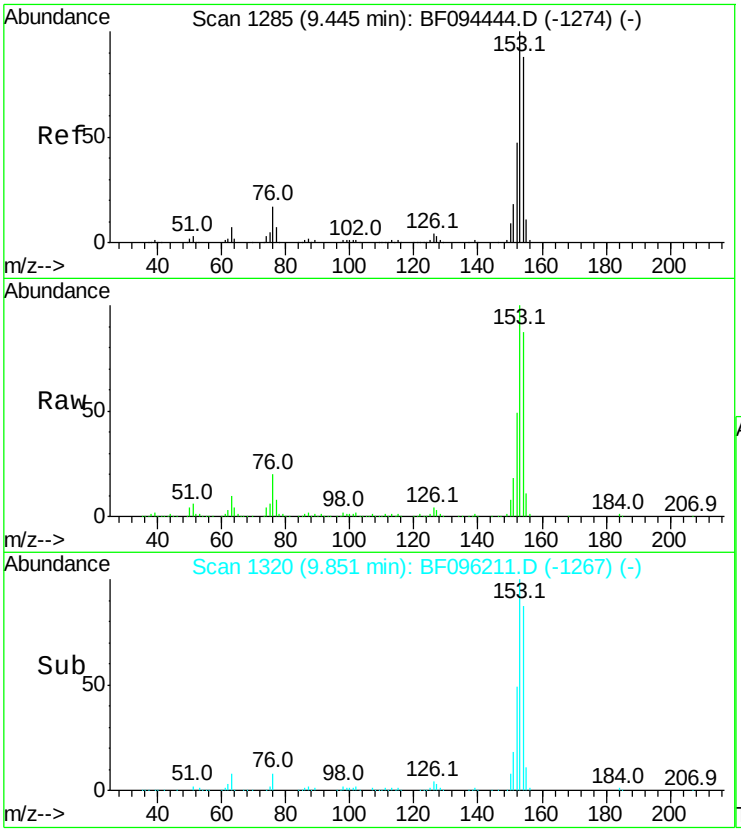


#50
2,6-Dinitrotoluene
Concen: 40.89 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:165 Resp: 242937

Ion	Ratio	Lower	Upper
165	100		
63	59.2	34.3	51.5#
89	51.2	37.1	55.7



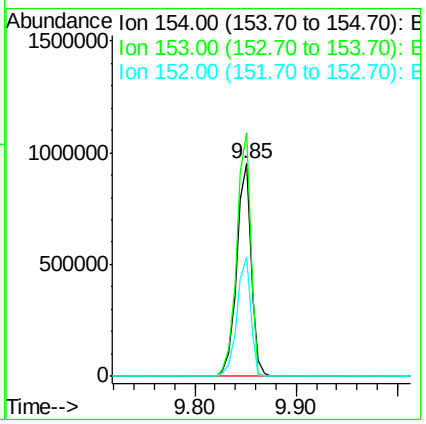


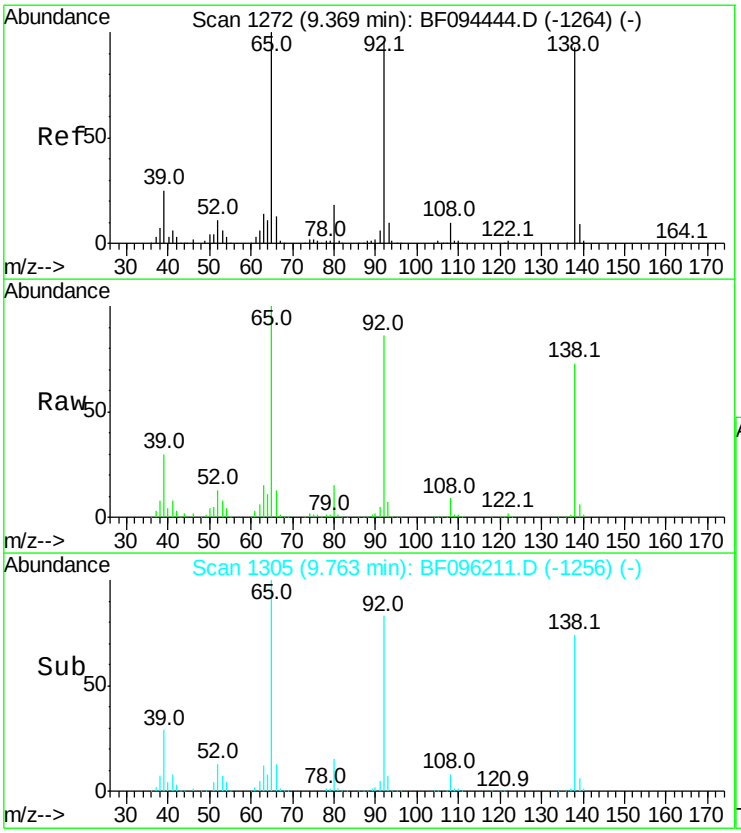
#51
Acenaphthene
Concen: 38.04 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 943667

Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.5	135.7
152	55.8	43.6	65.4

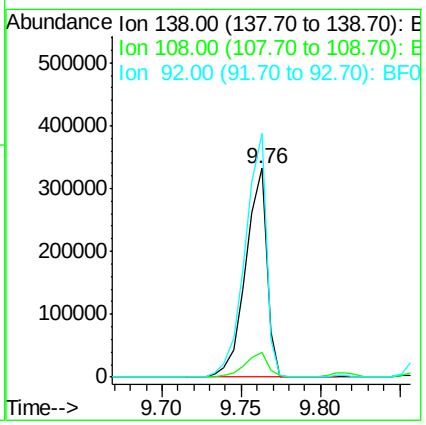


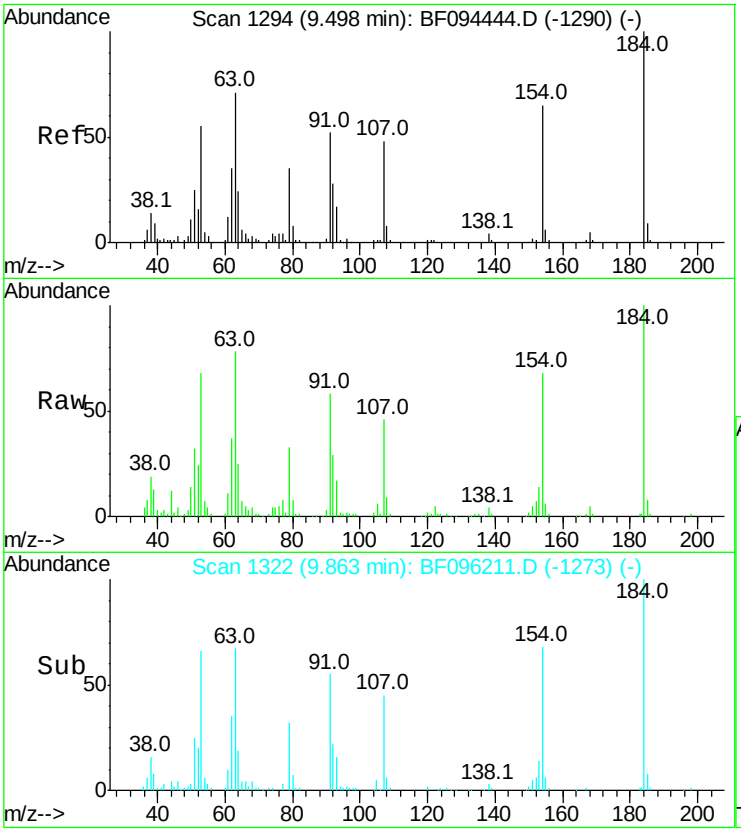


#52
3-Nitroaniline
Concen: 40.38 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:138 Resp: 307232

Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.1	13.7
92	116.6	93.8	140.6



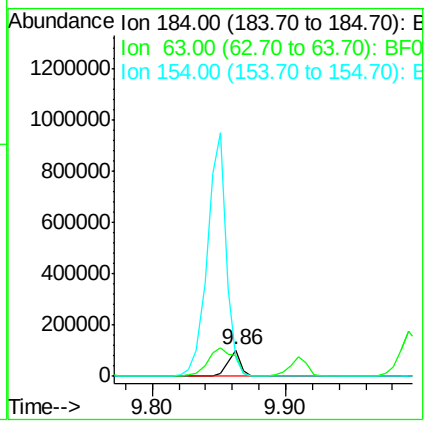


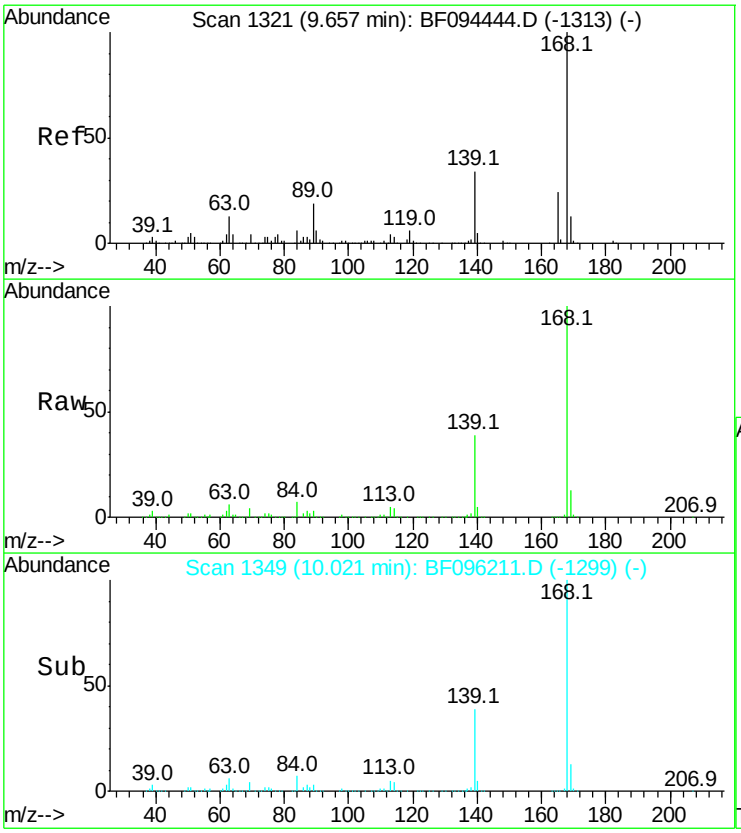
#53
2,4-Dinitrophenol
Concen: 39.48 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 73697

Ion	Ratio	Lower	Upper
184	100		
63	78.3	62.7	94.1
154	67.5	81.1	121.7#

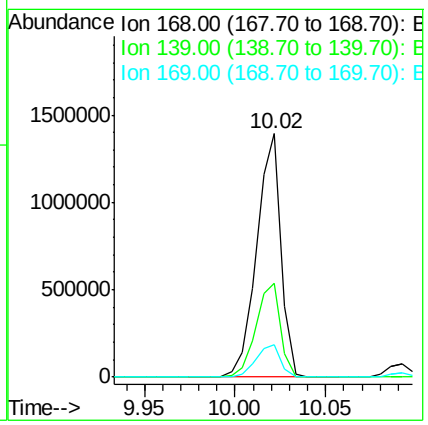


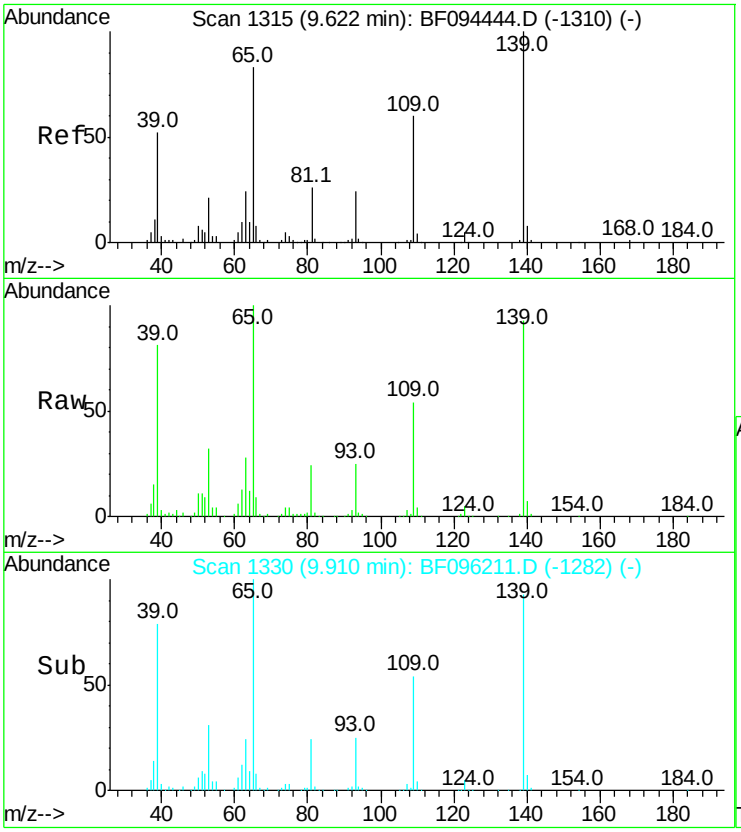


#54
Dibenzofuran
Concen: 39.78 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:168 Resp: 1288498

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.6	45.8
169	13.4	10.8	16.2



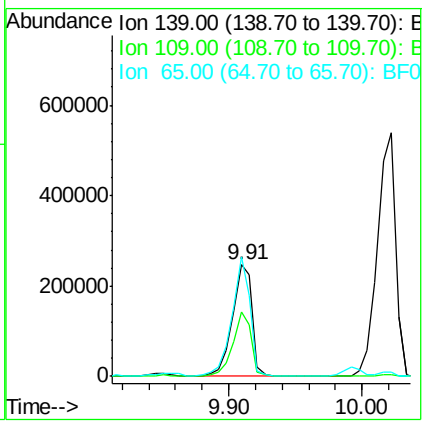


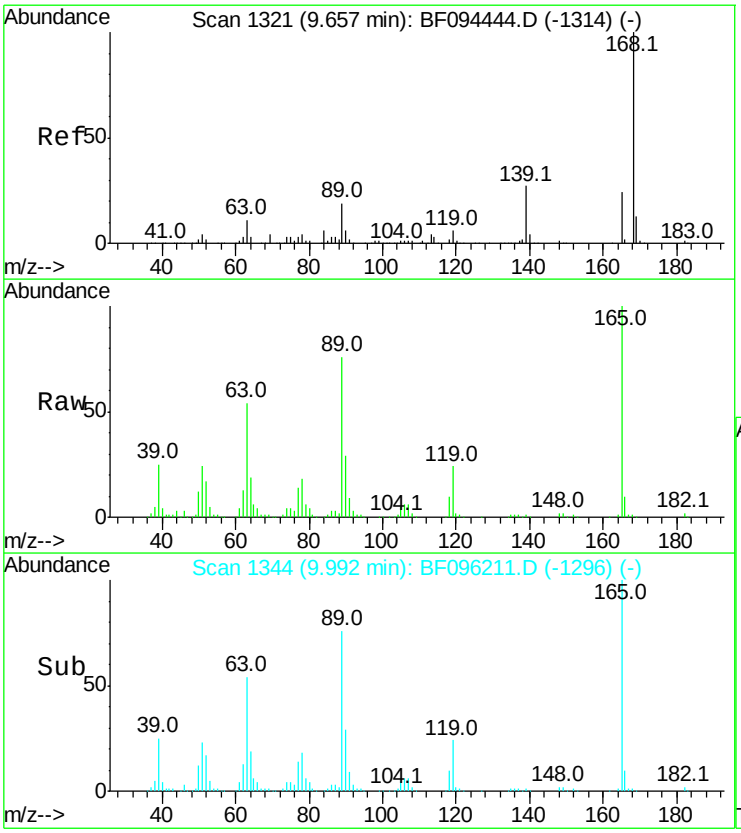
#55
4-Nitrophenol
Concen: 41.60 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 255901

Ion	Ratio	Lower	Upper
139	100		
109	57.6	34.1	74.1
65	107.5	31.4	71.4#

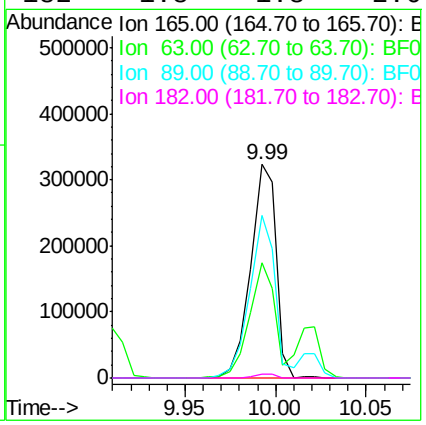


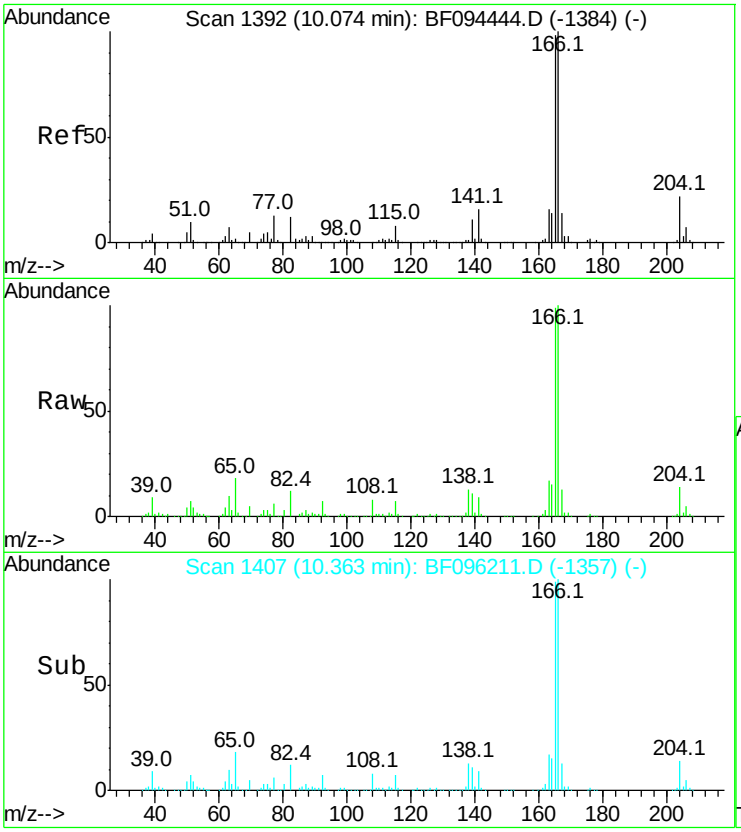


#56
2,4-Dinitrotoluene
Concen: 42.28 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:165 Resp: 316582

Ion	Ratio	Lower	Upper
165	100		
63	54.2	25.4	38.0#
89	76.1	46.4	69.6#
182	1.8	1.8	2.6



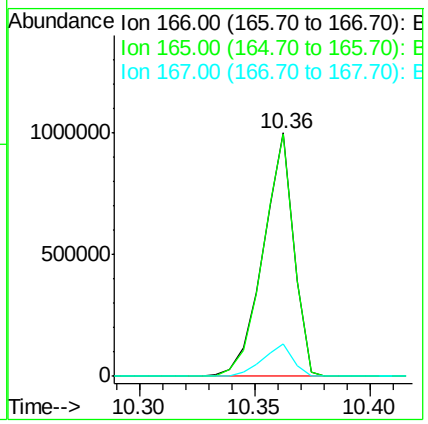


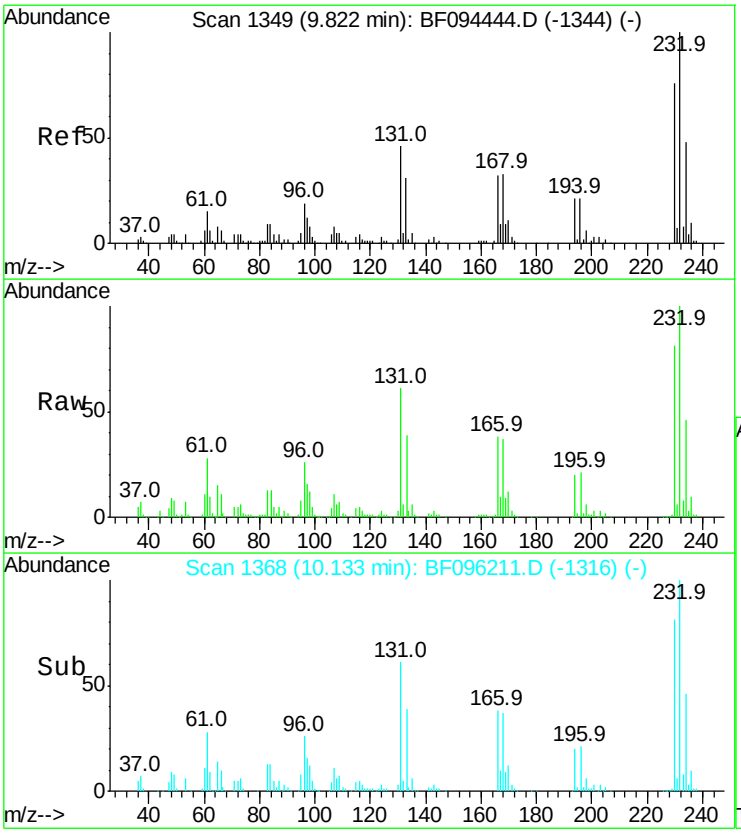
#57
Fluorene
Concen: 41.26 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 920333

Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.8	118.2
167	13.2	10.6	16.0

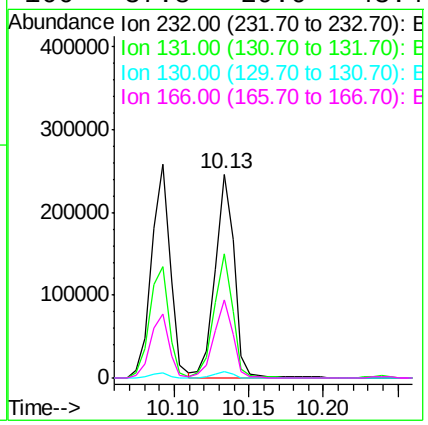


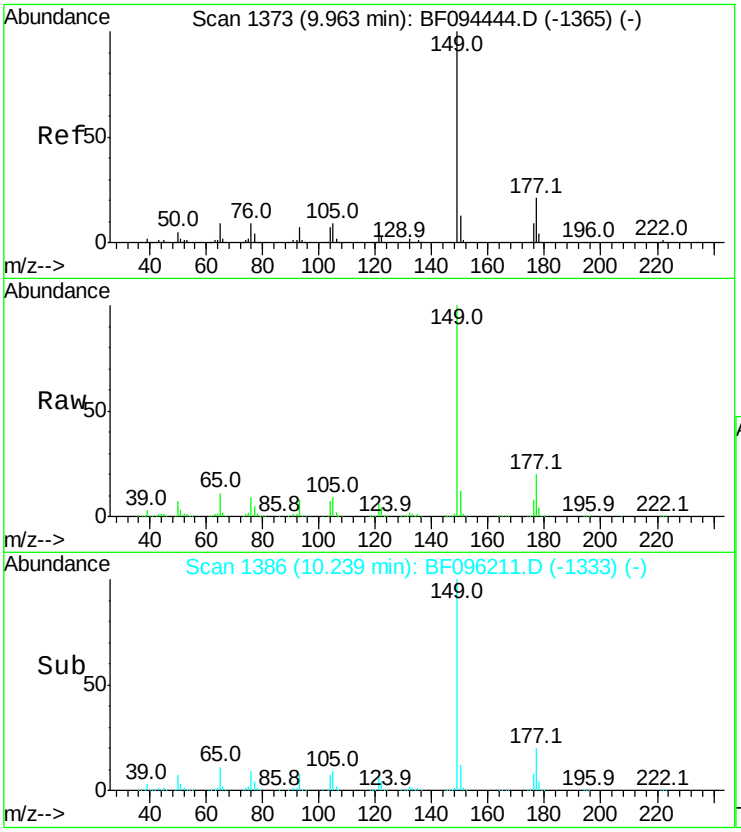


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.21 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:232 Resp: 220999

Ion	Ratio	Lower	Upper
232	100		
131	59.9	44.8	67.2
130	2.8	2.3	3.5
166	37.8	29.0	43.4



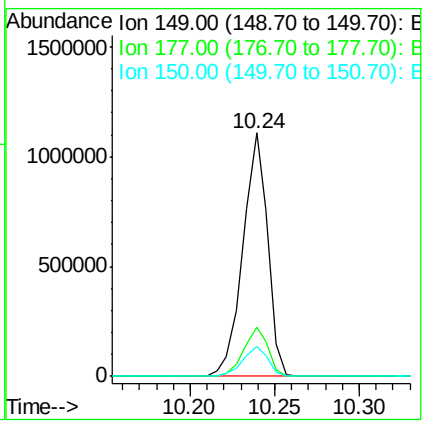


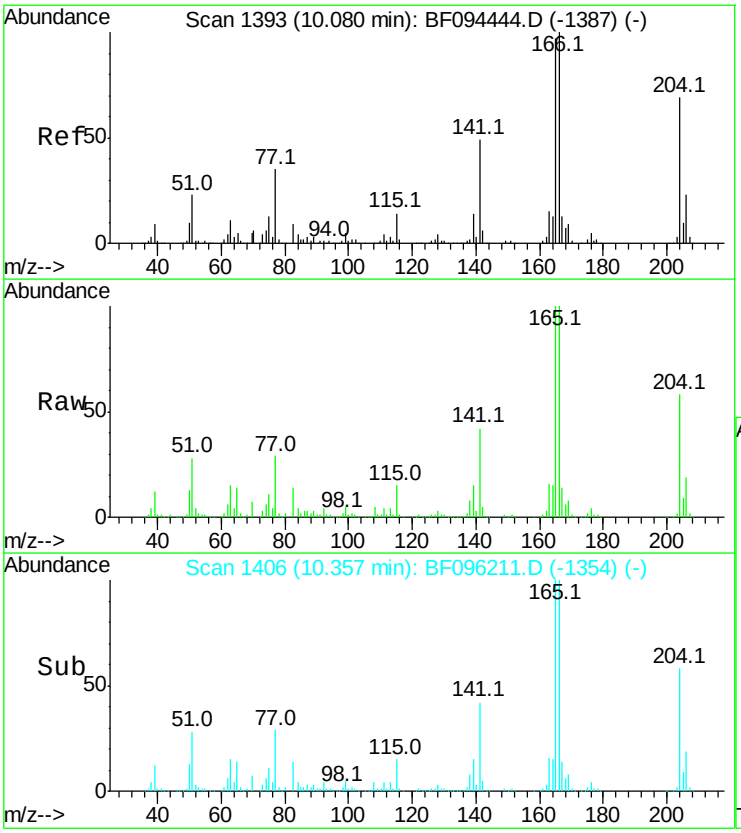
#59
Diethylphthalate
Concen: 39.59 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1135318

Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.7	25.1
150	12.3	10.2	15.2

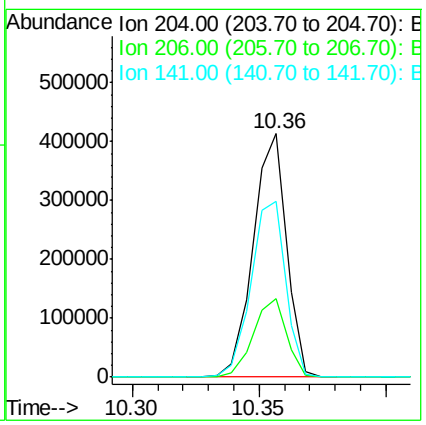


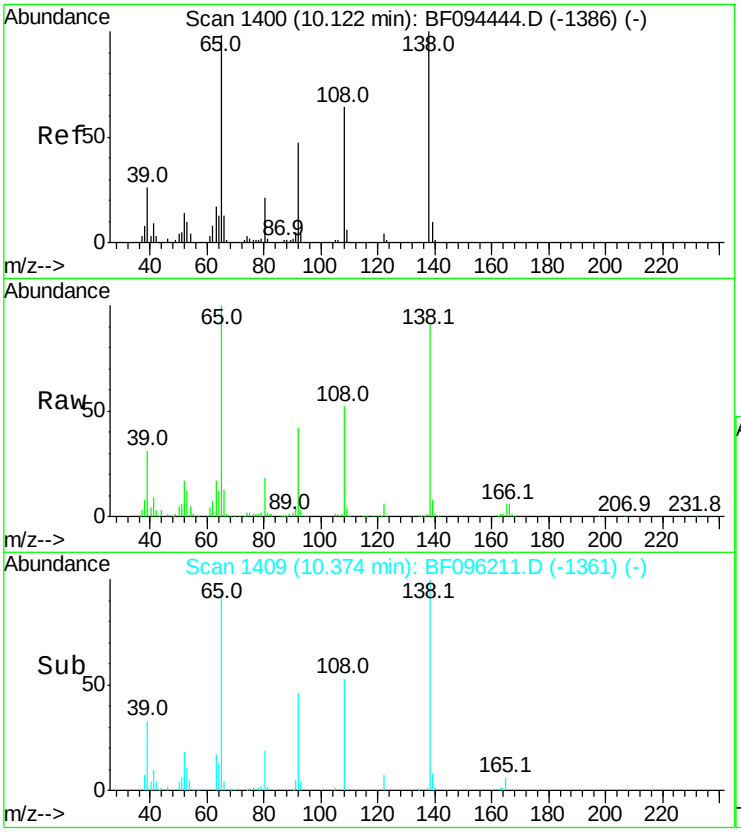


#60
4-Chlorophenyl-phenylether
Concen: 42.37 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:204 Resp: 380868

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	72.4	60.8	91.2



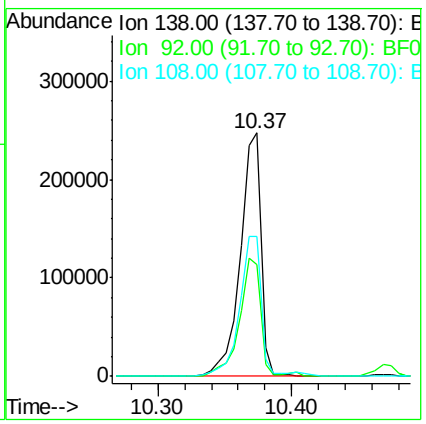


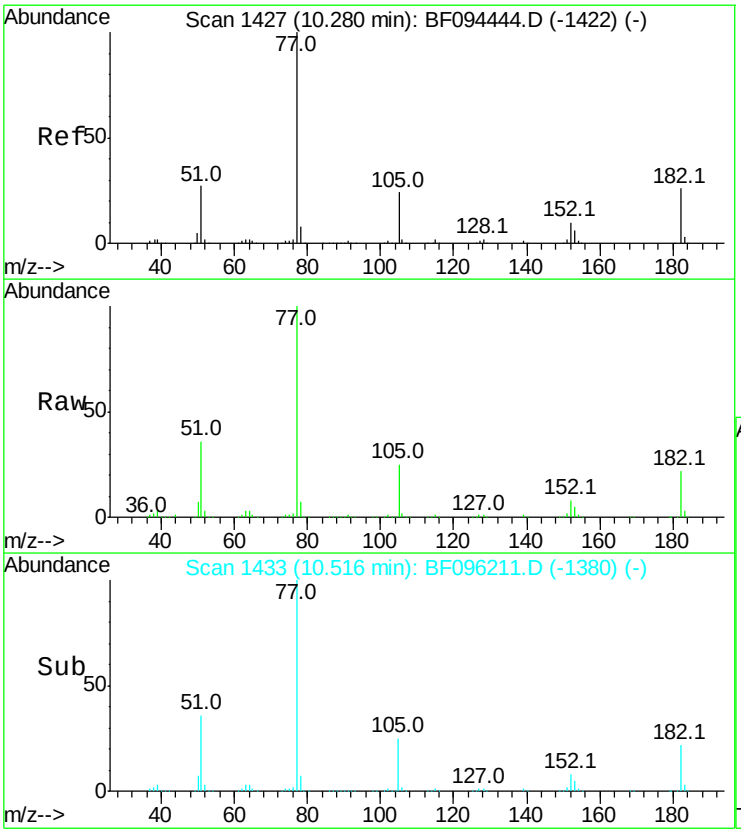
#61
4-Nitroaniline
Concen: 40.17 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 265907

Ion	Ratio	Lower	Upper
138	100		
92	45.8	21.8	61.8
108	57.3	42.3	82.3

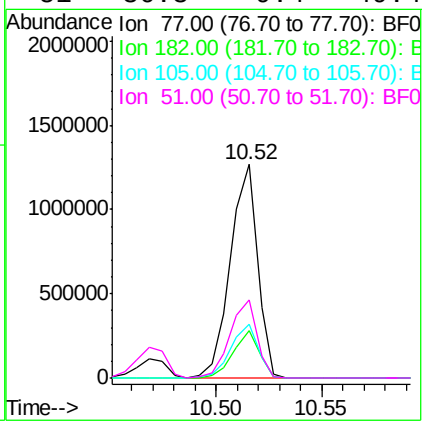


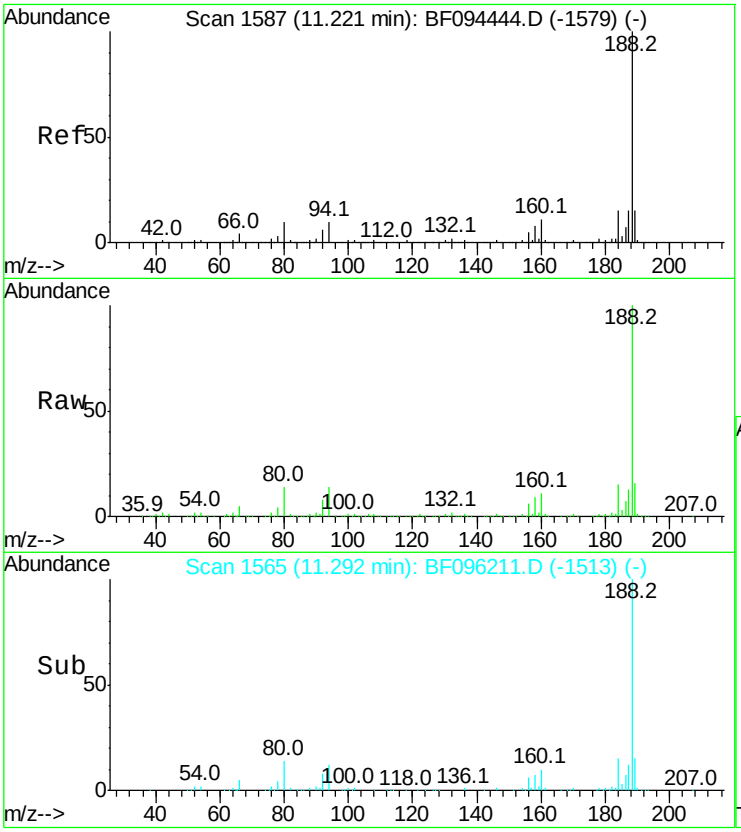


#62
Azobenzene
Concen: 39.00 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion: 77 Resp: 1127837

Ion	Ratio	Lower	Upper
77	100		
182	22.1	0.1	40.1
105	25.2	3.6	43.6
51	36.3	9.4	49.4



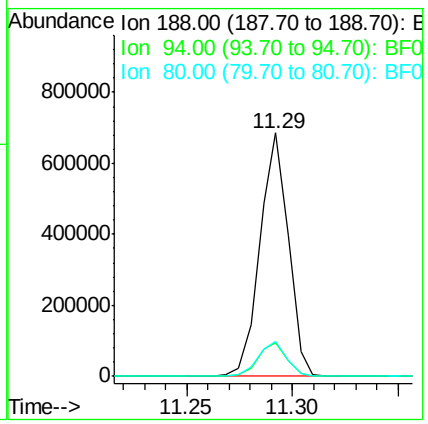


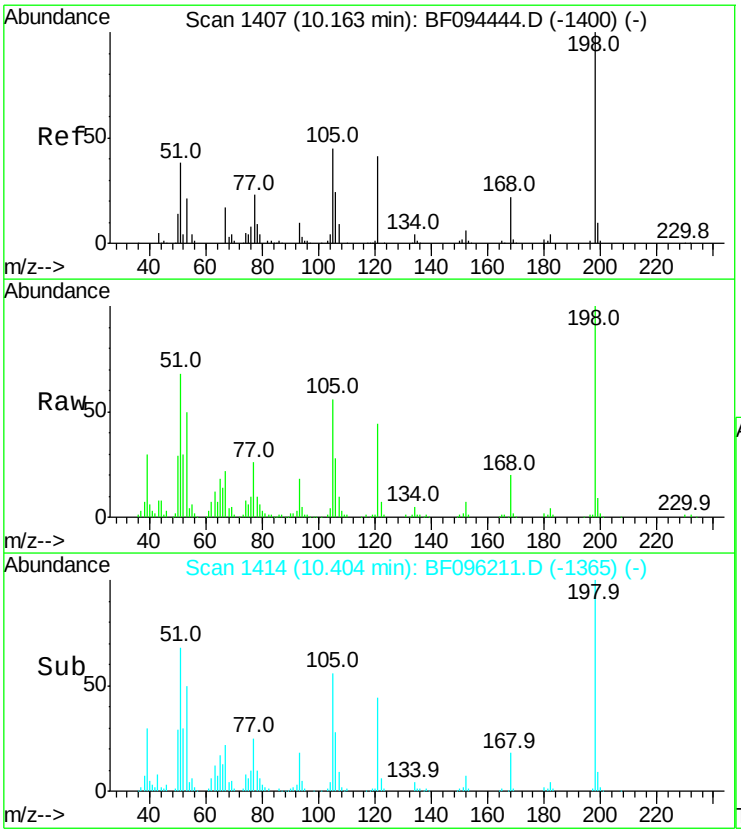
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 641965

Ion	Ratio	Lower	Upper
188	100		
94	13.9	9.4	14.2
80	14.4	10.2	15.2

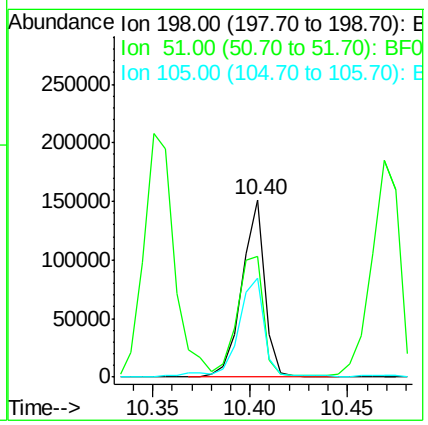


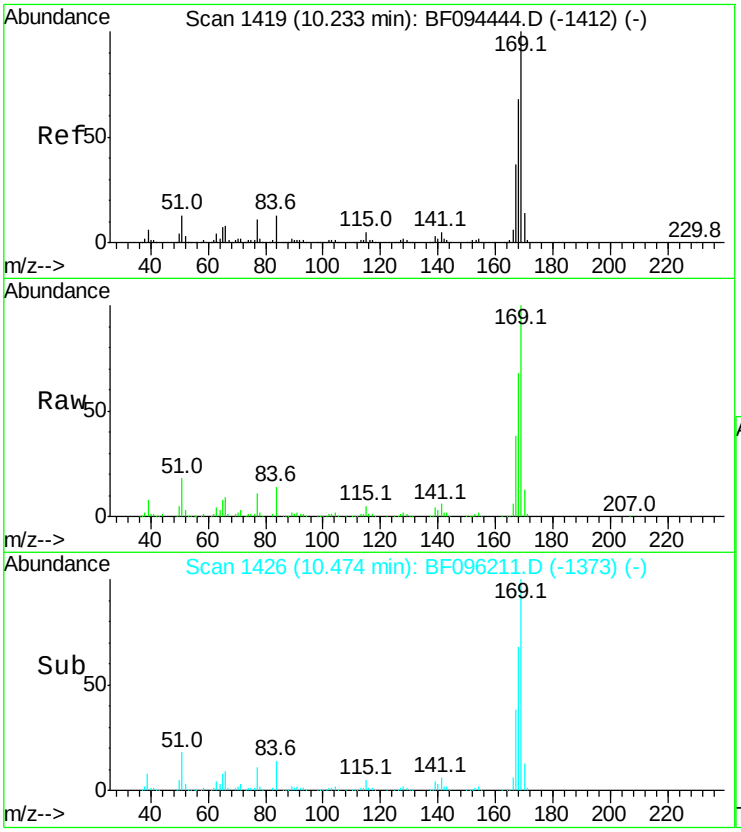


#64
4,6-Dinitro-2-methylphenol
Concen: 38.58 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:198 Resp: 122897

Ion	Ratio	Lower	Upper
198	100		
51	68.2	53.2	93.2
105	55.7	45.8	85.8



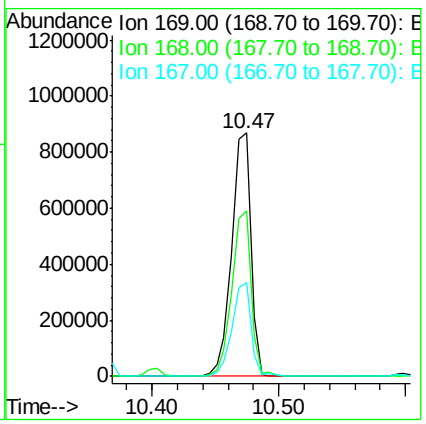


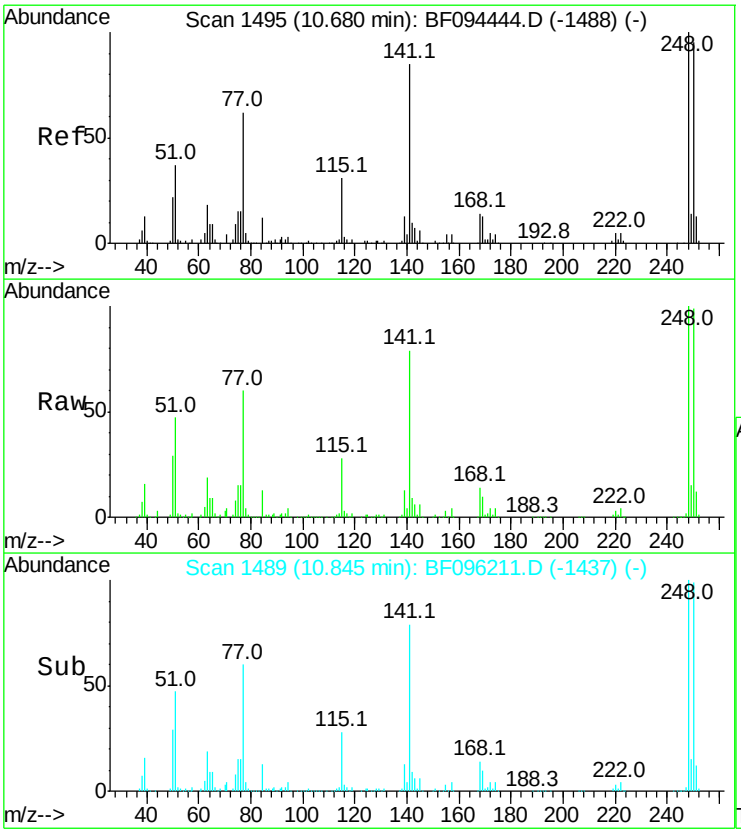
#65
n-Nitrosodiphenylamine
Concen: 39.09 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 902448

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.2	79.8
167	38.5	29.5	44.3

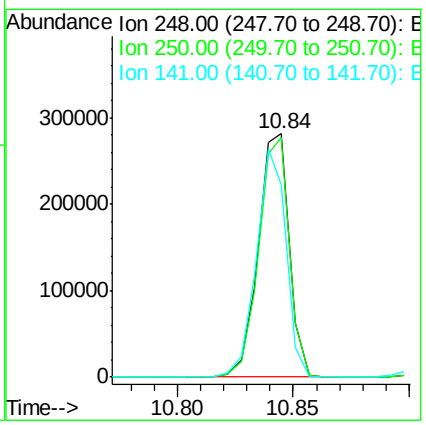


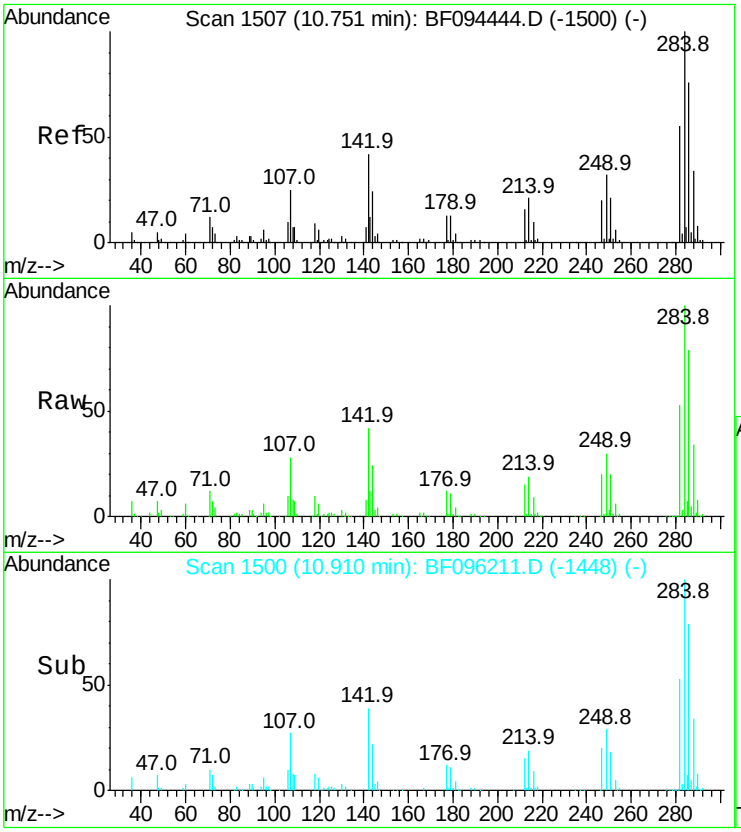


#66
4-Bromophenyl-phenylether
Concen: 39.71 ng
RT: 10.84 min Scan# 1489
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:248 Resp: 262316

Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.8	115.2
141	78.9	68.6	103.0



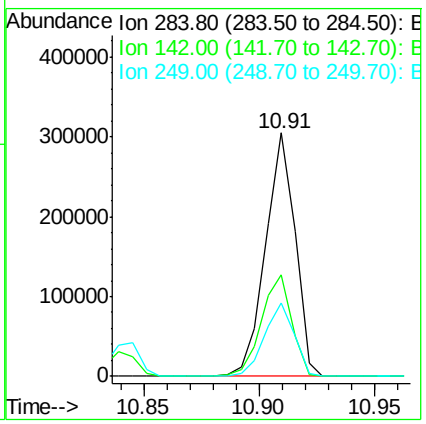


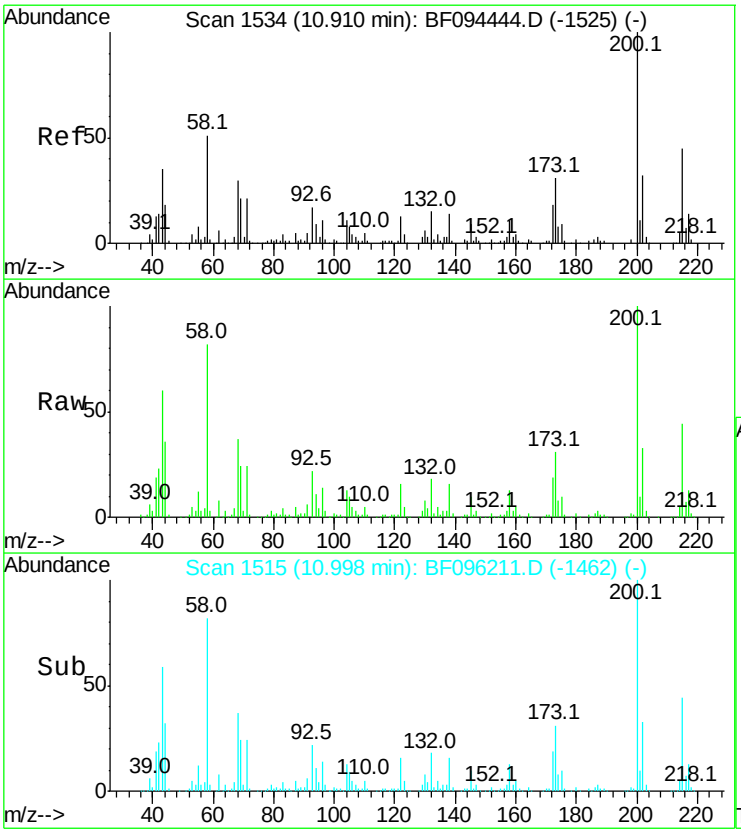
#67
Hexachlorobenzene
Concen: 39.99 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 271546

Ion	Ratio	Lower	Upper
284	100		
142	42.0	22.8	34.2#
249	29.9	24.0	36.0

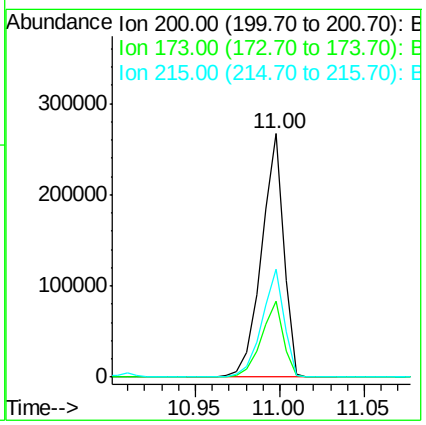


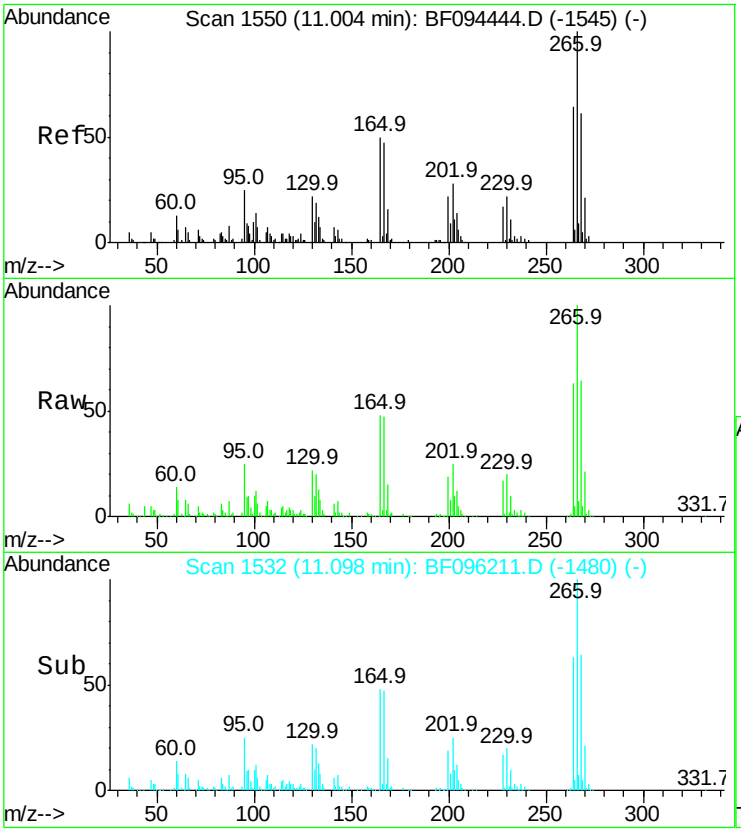


#68
Atrazine
Concen: 39.88 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:200 Resp: 242897

Ion	Ratio	Lower	Upper
200	100		
173	31.4	6.3	46.3
215	44.1	27.2	67.2



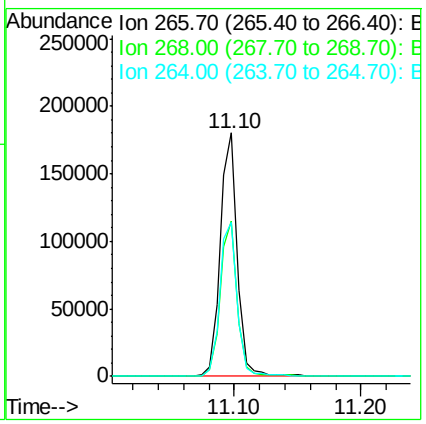


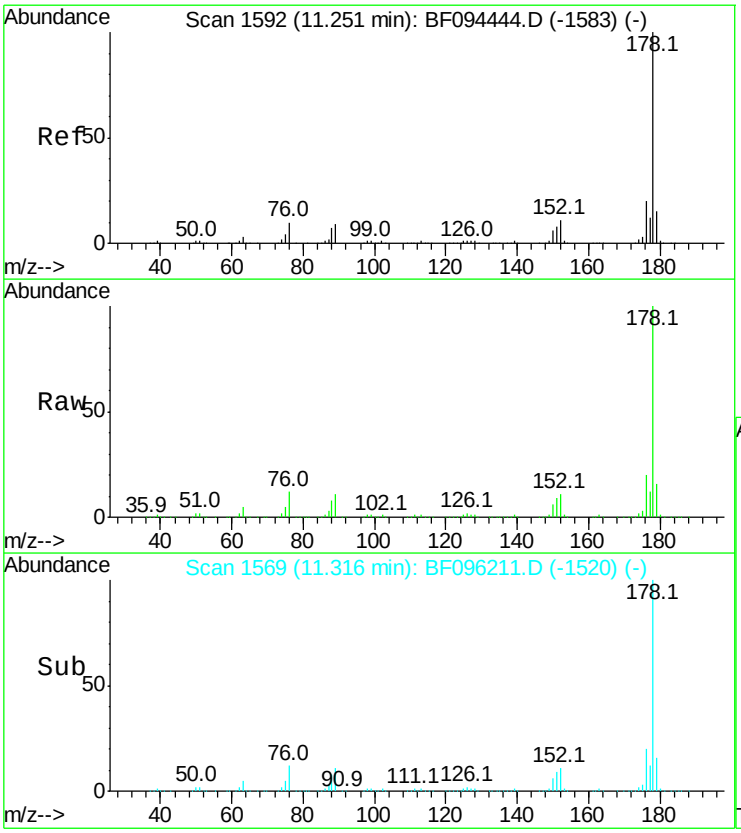
#69
Pentachlorophenol
Concen: 43.74 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 169552

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	63.2	51.7	77.5

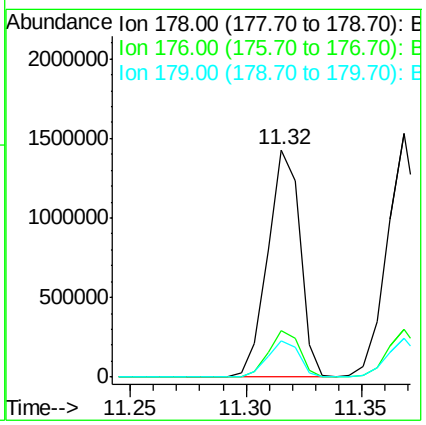


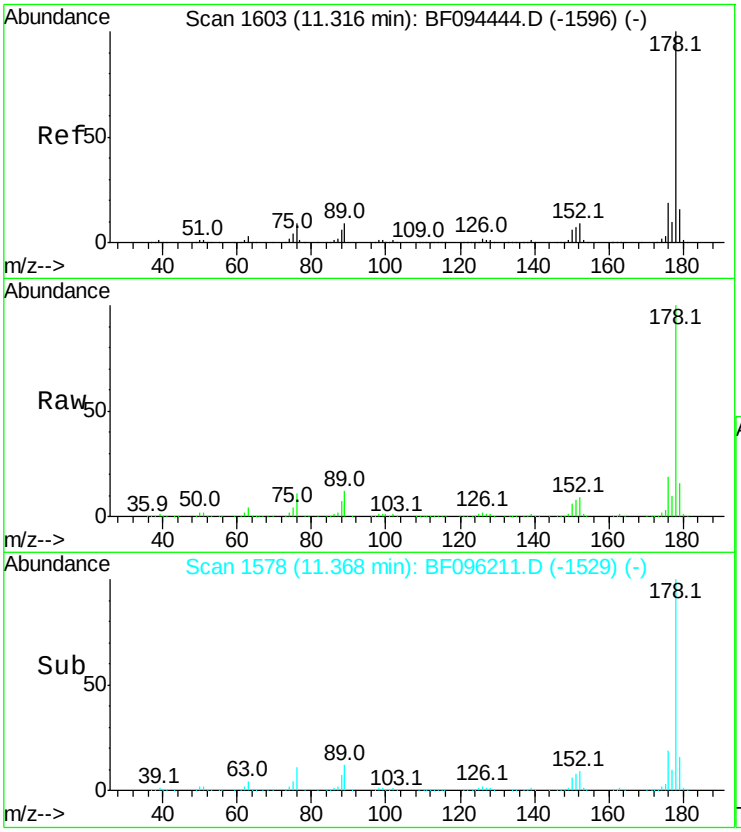


#70
Phenanthrene
Concen: 42.63 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:178 Resp: 1385509

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	16.2	12.6	19.0



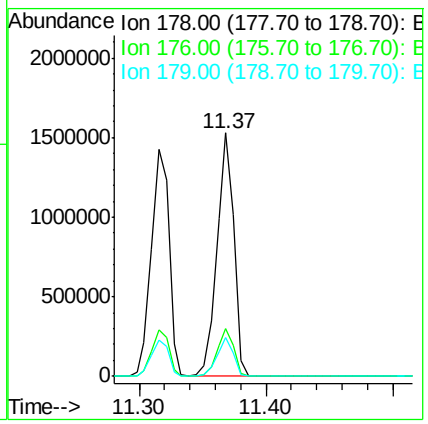


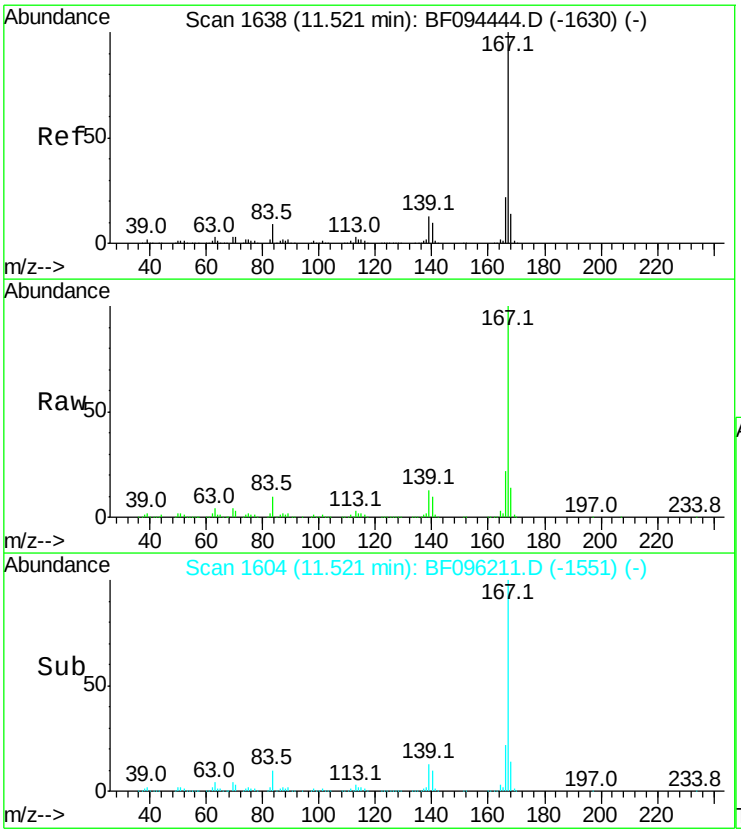
#71
Anthracene
Concen: 40.08 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1437827

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.8	12.7	19.1

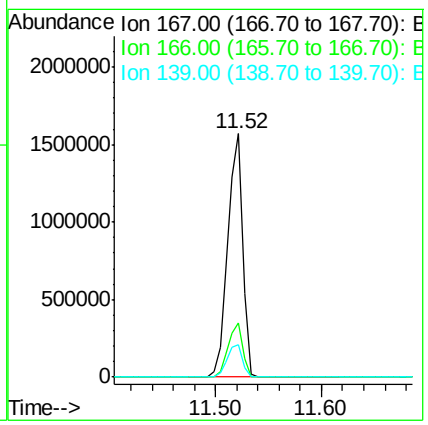


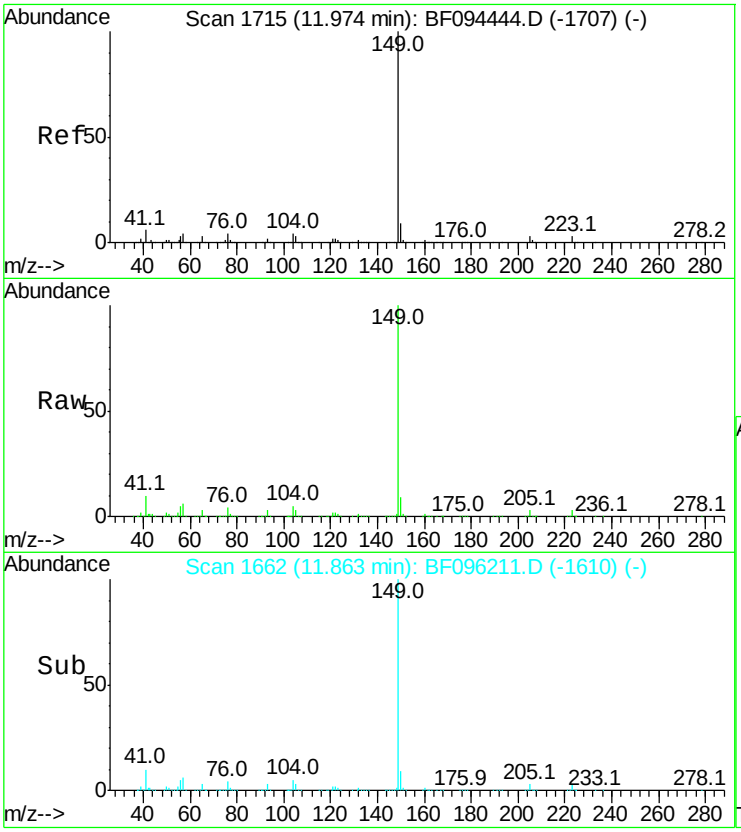


#72
Carbazole
Concen: 38.72 ng
RT: 11.52 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:167 Resp: 1533390

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	13.5	11.7	17.5



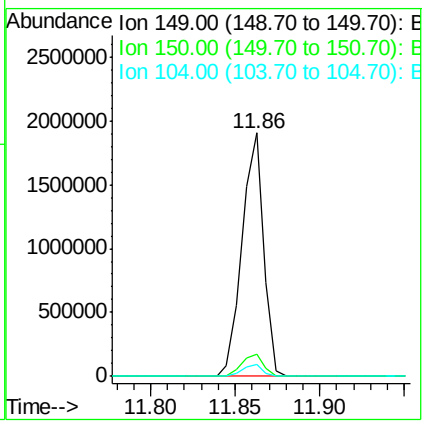


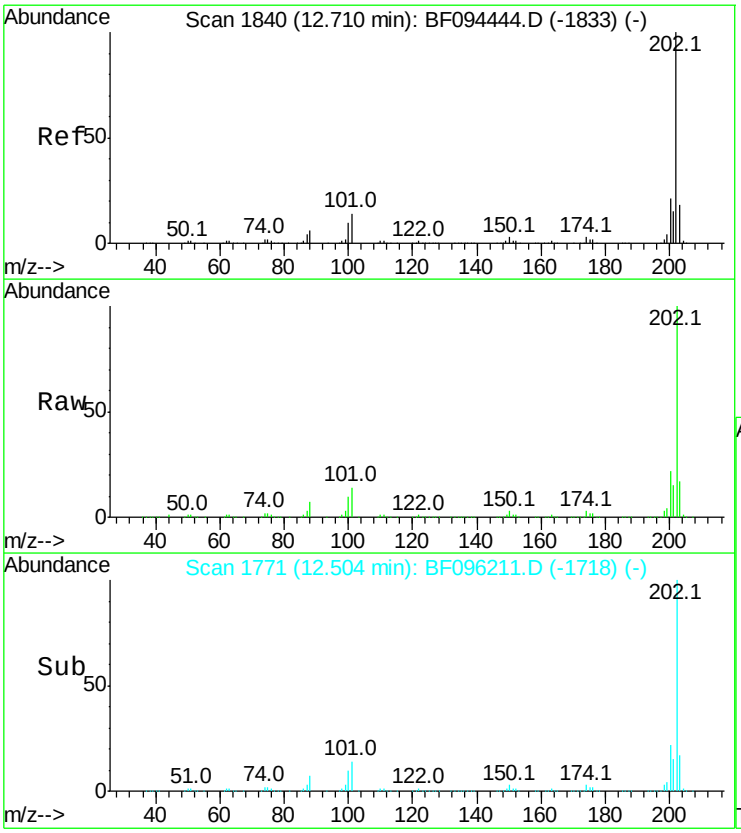
#73
Di-n-butylphthalate
Concen: 40.67 ng
RT: 11.86 min Scan# 1662
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1700609

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.7	4.0	6.0

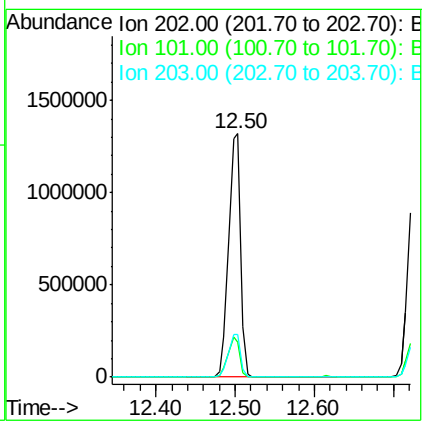


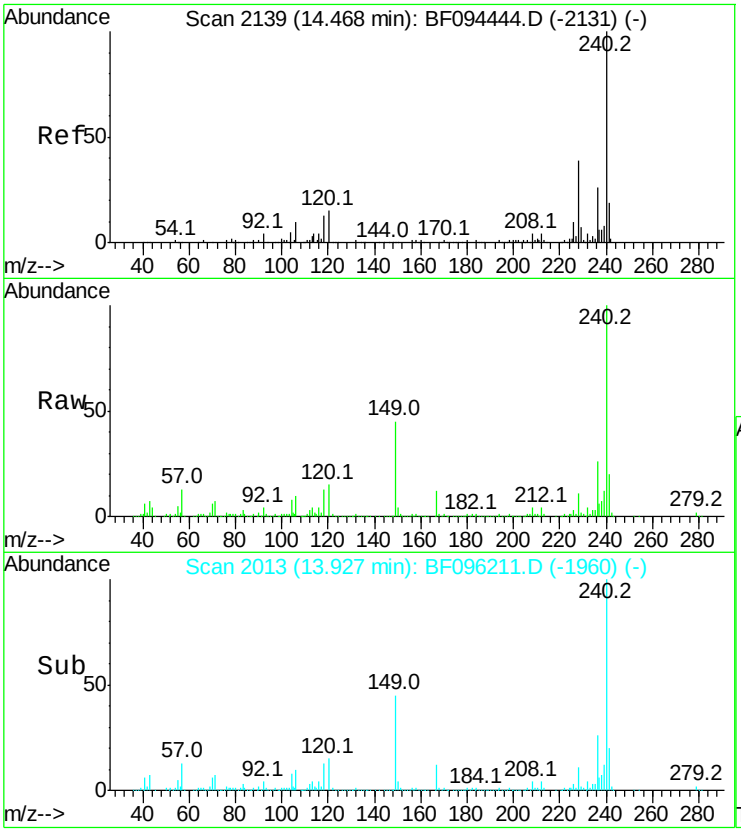


#74
Fluoranthene
Concen: 38.83 ng
RT: 12.50 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:202 Resp: 1384859

Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	33.2
203	17.4	0.0	38.1



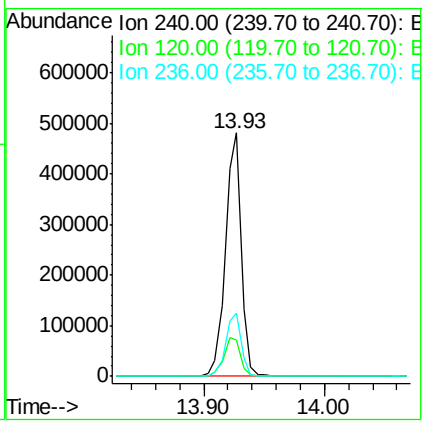


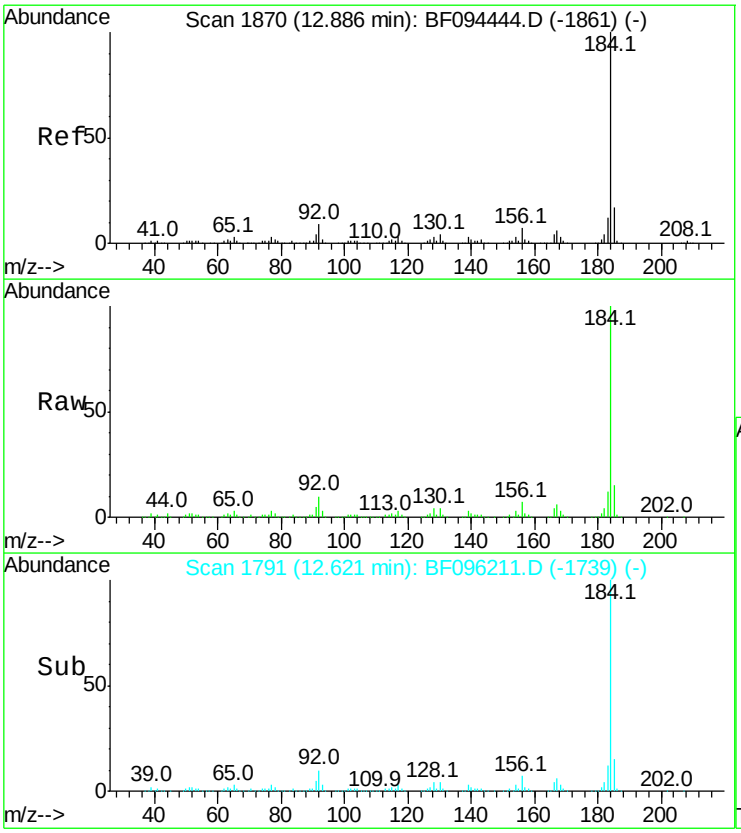
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 435715

Ion	Ratio	Lower	Upper
240	100		
120	14.9	5.8	8.8#
236	26.0	20.5	30.7

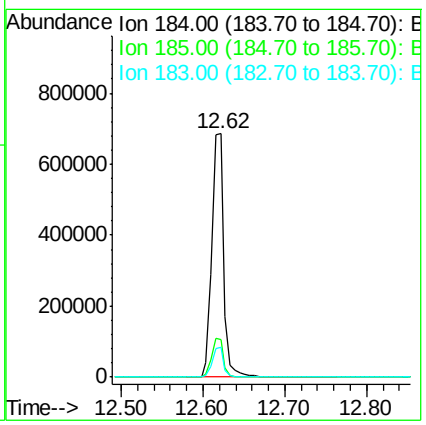


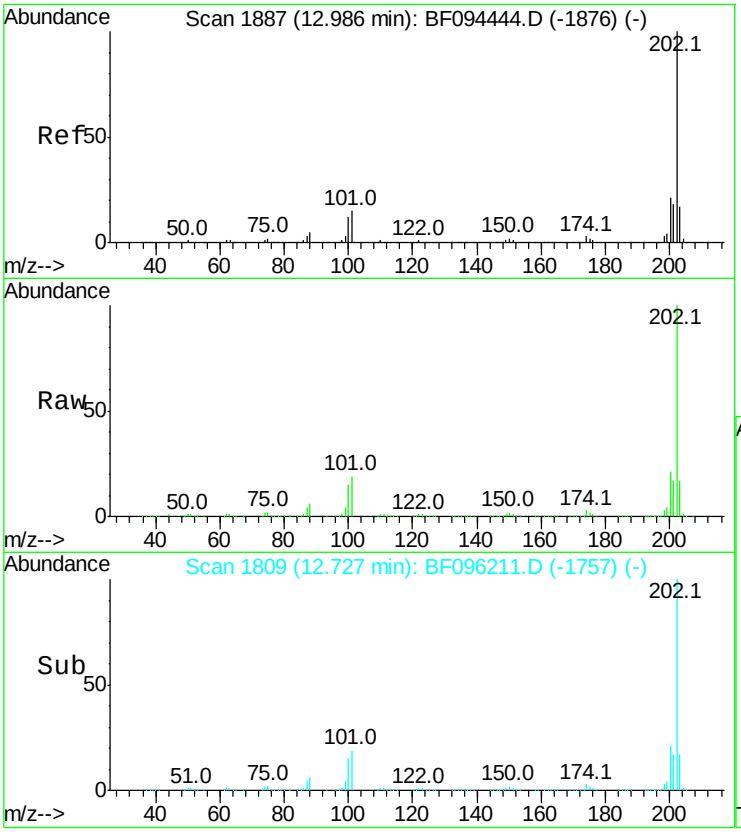


#76
Benzidine
Concen: 42.70 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:184 Resp: 697601

Ion	Ratio	Lower	Upper
184	100		
185	15.3	15.5	23.3#
183	12.1	9.8	14.6



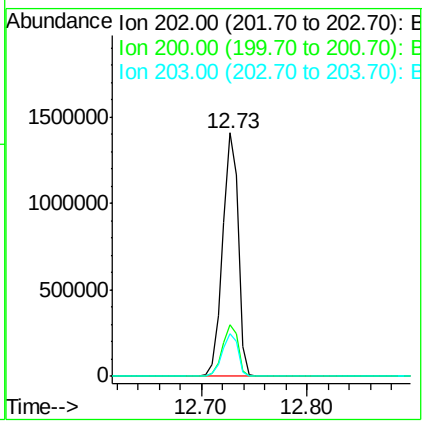


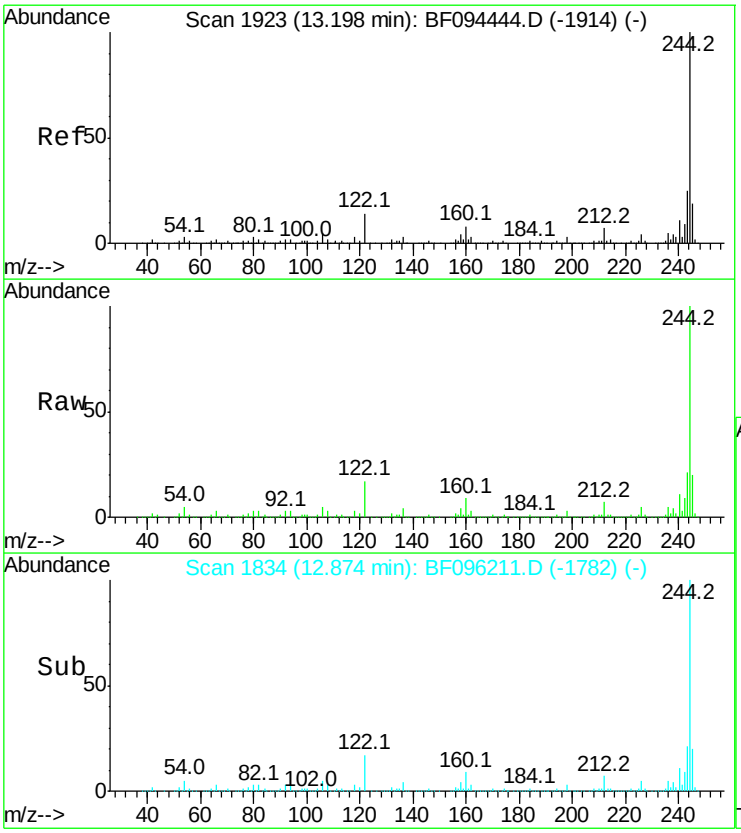
#77
Pyrene
Concen: 40.35 ng
RT: 12.73 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1444723

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.5	14.4	21.6

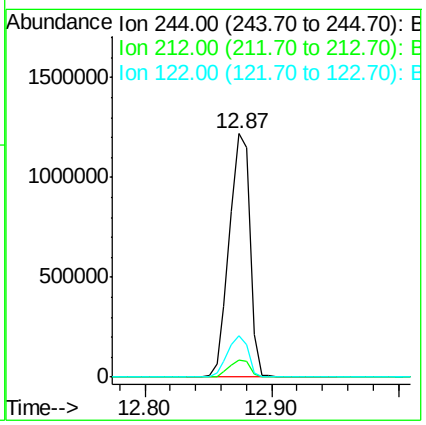


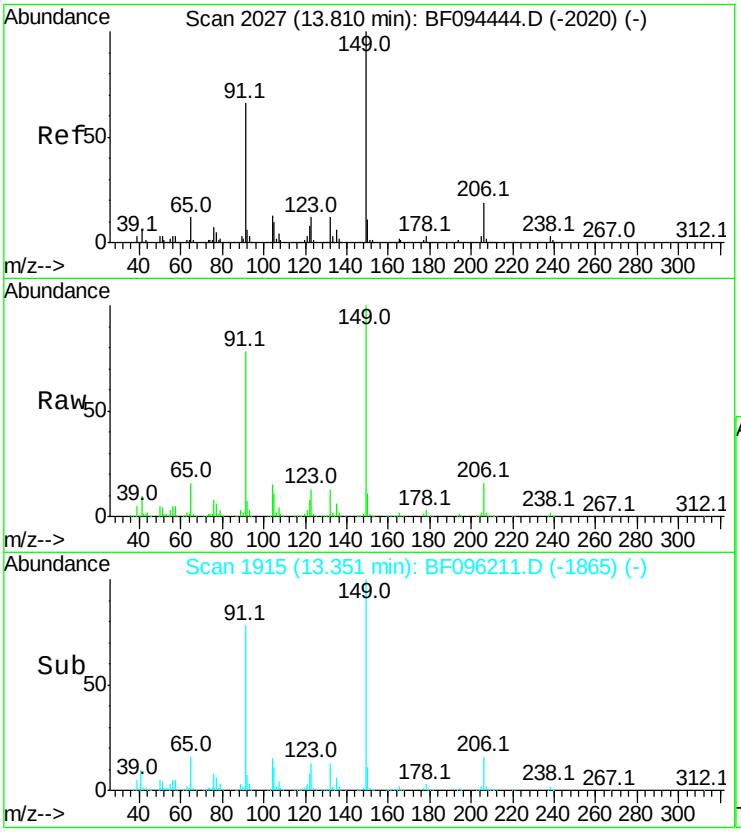


#78
Terphenyl-d14
Concen: 78.15 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:244 Resp: 1364635

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	16.9	10.3	15.5#



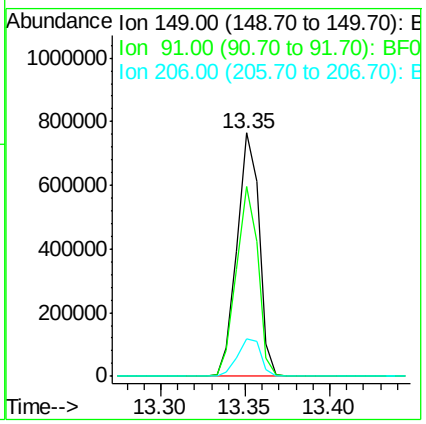


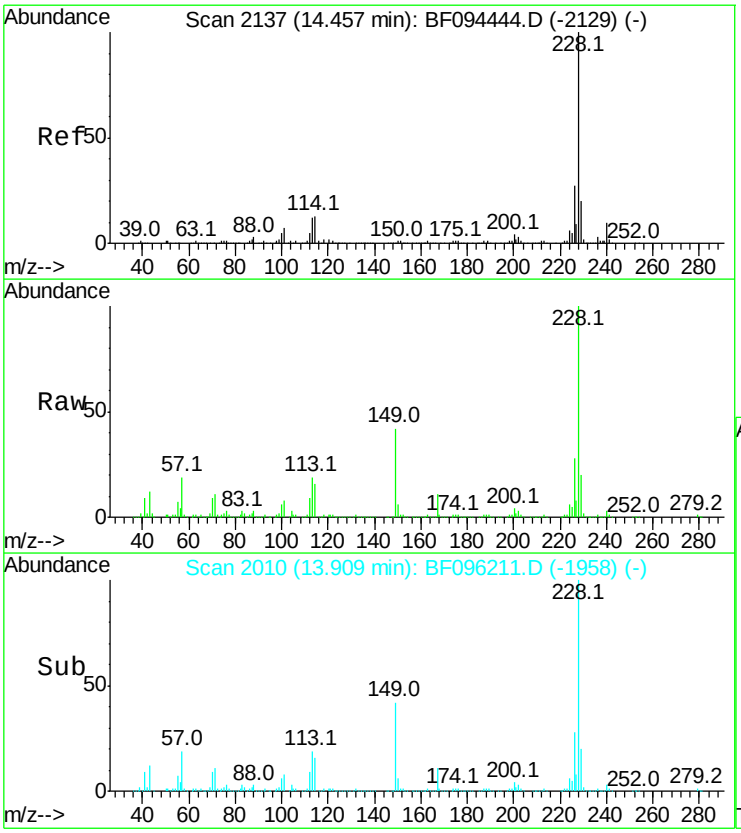
#79
Butylbenzylphthalate
Concen: 42.36 ng
RT: 13.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 695123

Ion	Ratio	Lower	Upper
149	100		
91	78.2	45.0	67.4#
206	15.7	17.0	25.6#

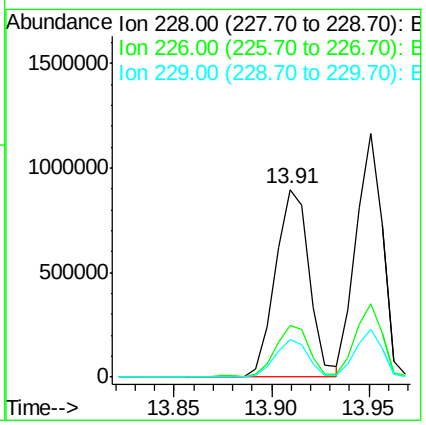


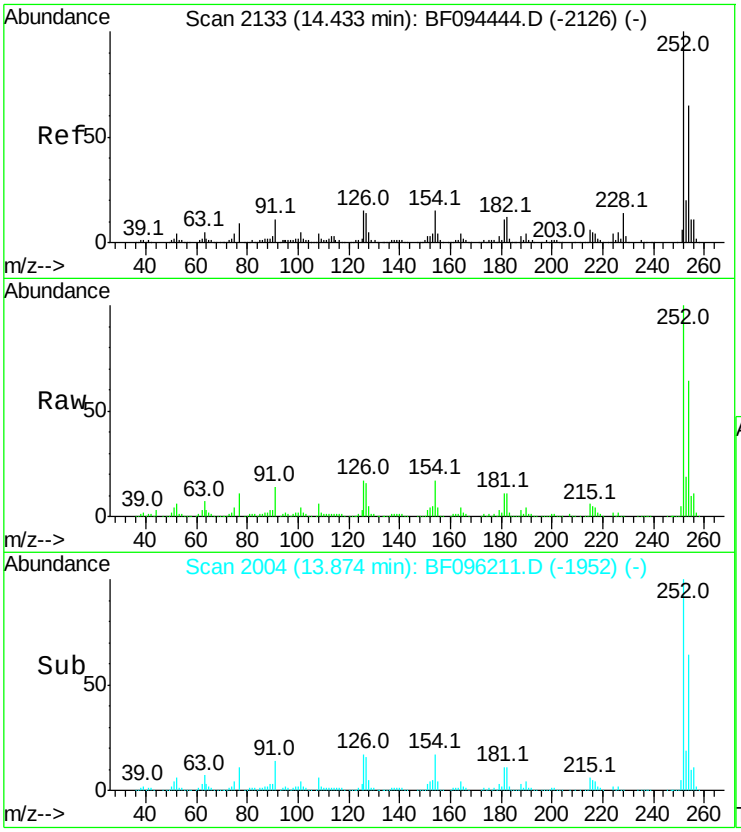


#80
Benzo(a)anthracene
Concen: 40.63 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:228 Resp: 1079130

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.3	16.3	24.5



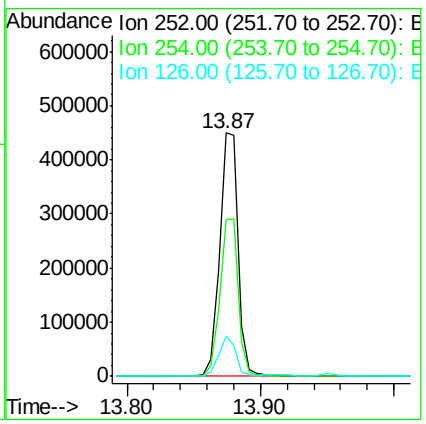


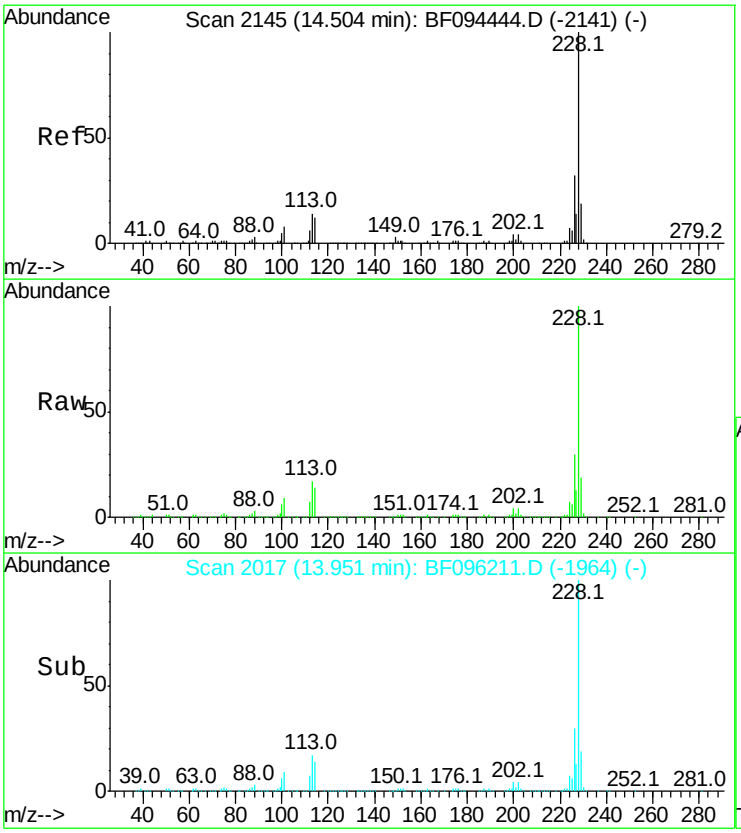
#81
3,3'-Dichlorobenzidine
Concen: 43.34 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 438384

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	16.7	15.8	23.8

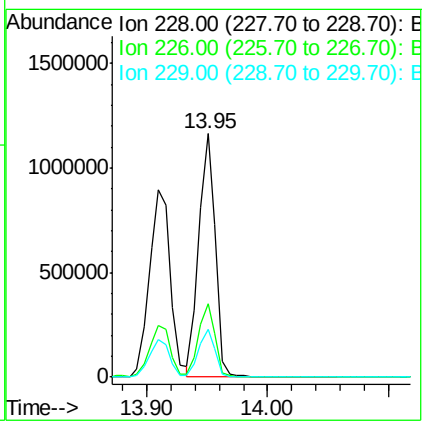


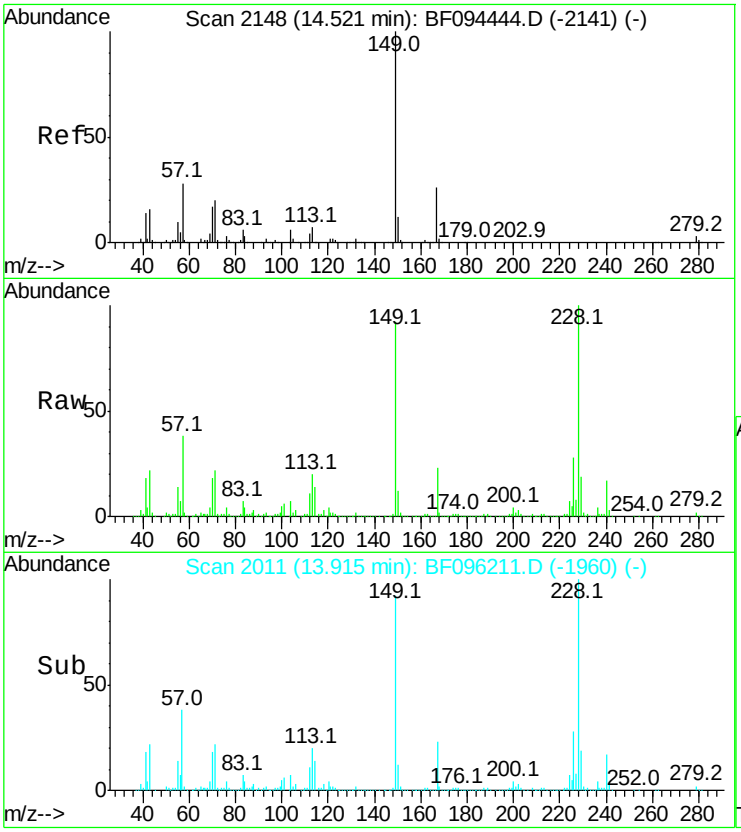


#82
Chrysene
Concen: 40.51 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:228 Resp: 1112871

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	19.5	15.8	23.6



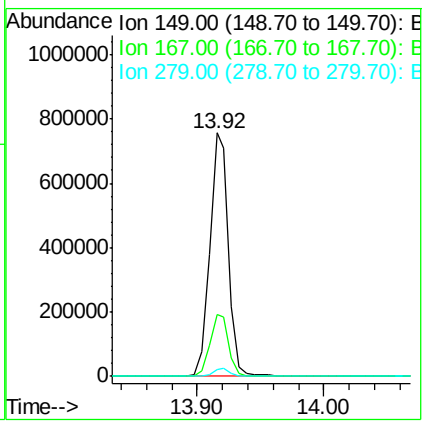


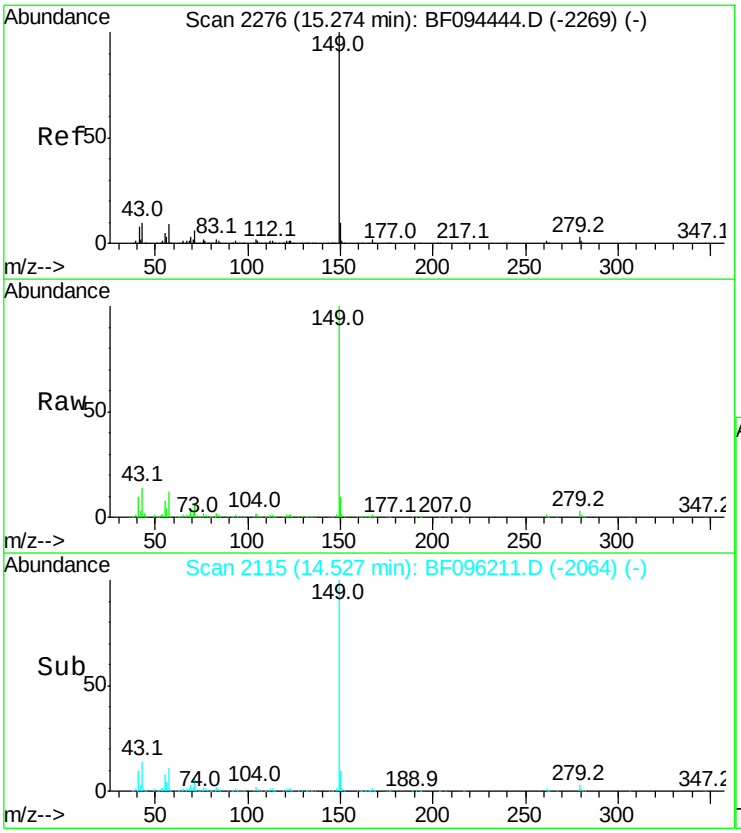
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.55 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 776538

Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.0	31.4
279	2.7	1.9	2.9

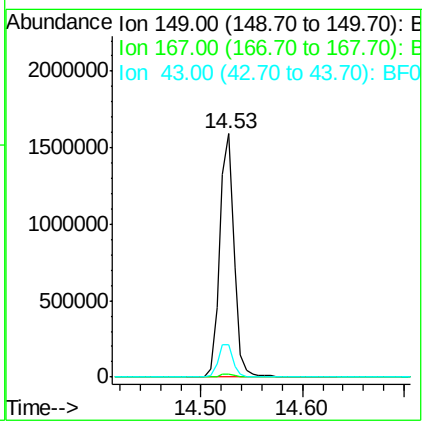


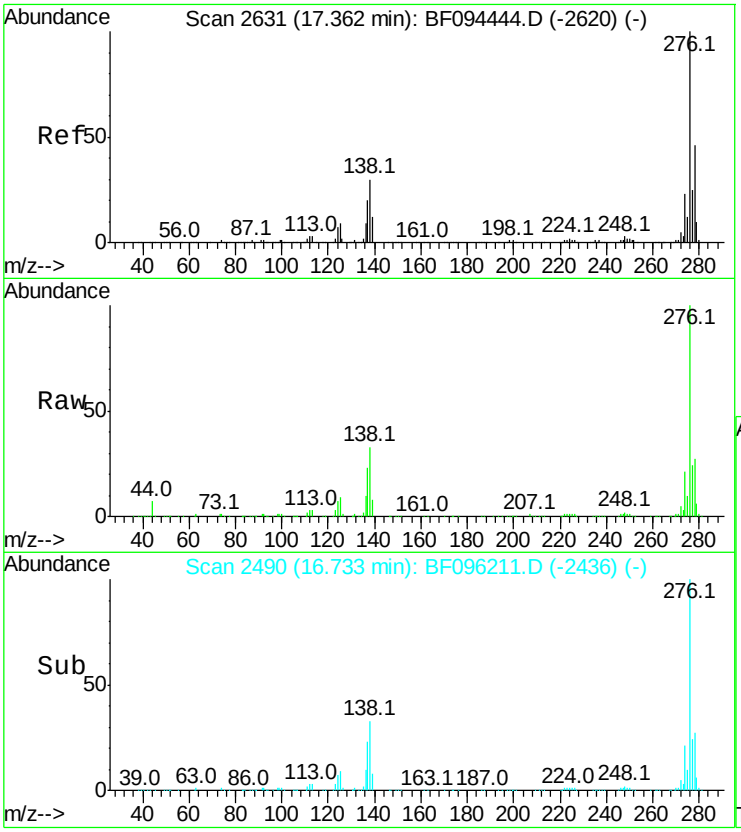


#84
Di-n-octyl phthalate
Concen: 42.35 ng
RT: 14.53 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:149 Resp: 1555652

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	14.4	8.5	12.7#



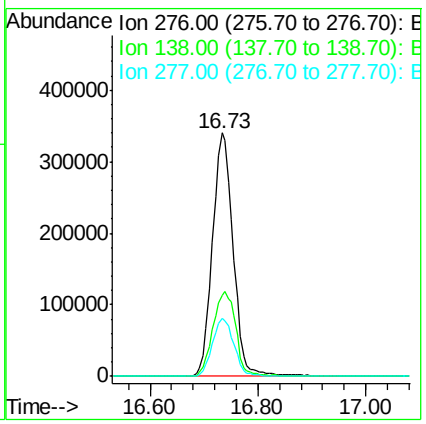


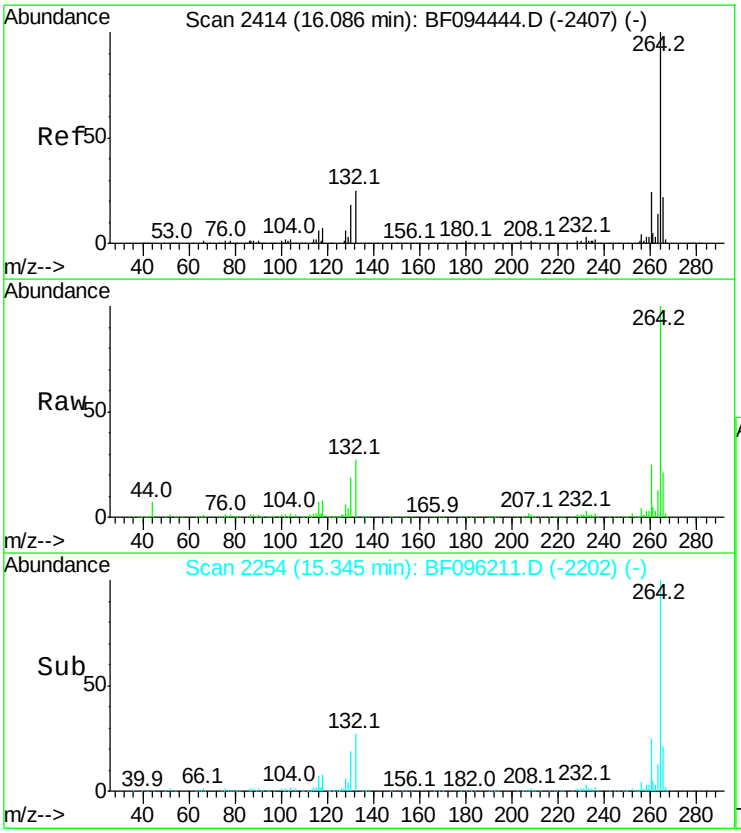
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.17 ng
RT: 16.73 min Scan# 2490
Delta R.T. 0.02 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 915982

Ion	Ratio	Lower	Upper
276	100		
138	38.3	27.8	41.6
277	24.8	20.2	30.4

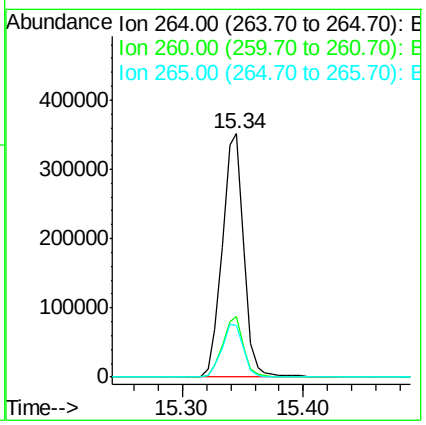


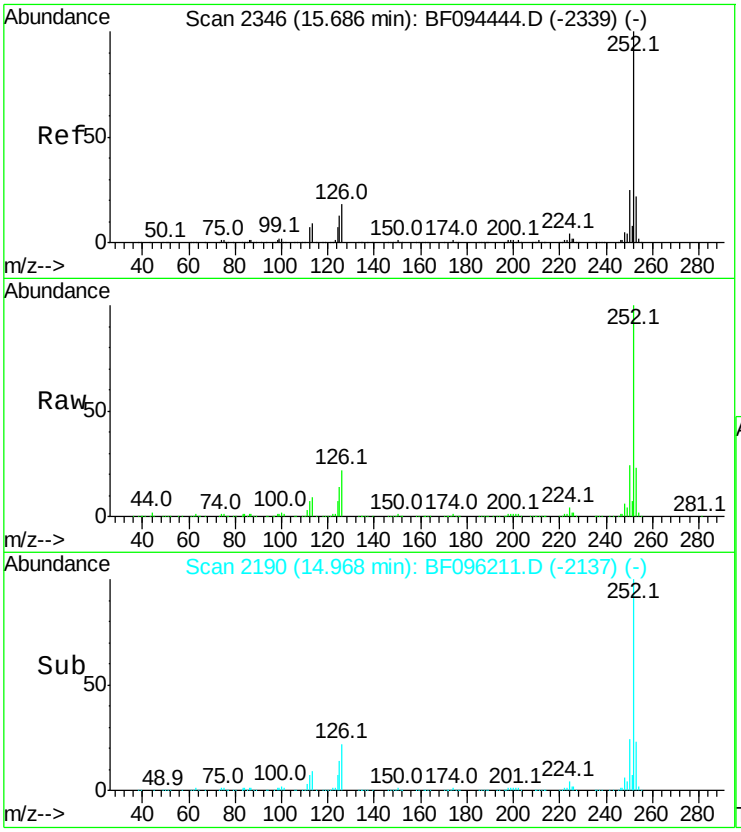


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.34 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:264 Resp: 431670

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.1	17.2	25.8



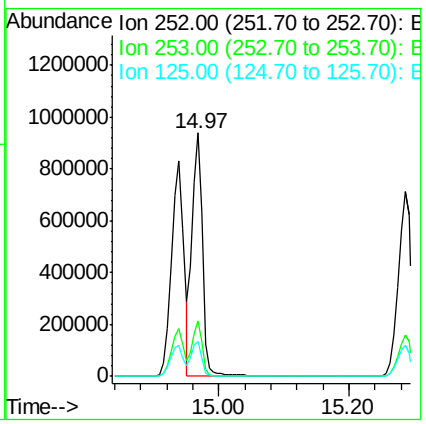


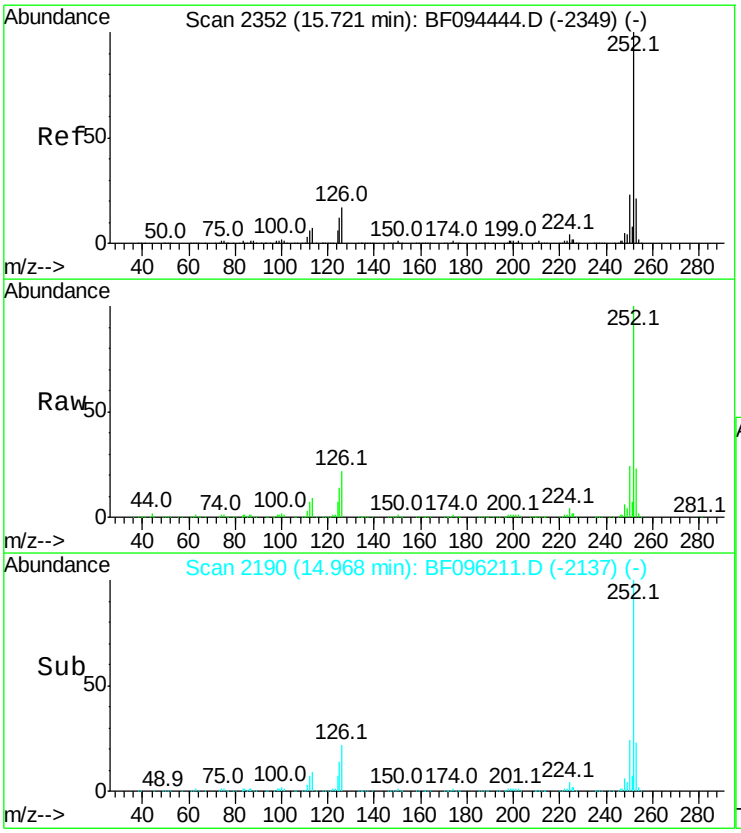
#87
Benzo(b)fluoranthene
Concen: 37.31 ng
RT: 14.97 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1057975

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	14.4	9.8	14.8

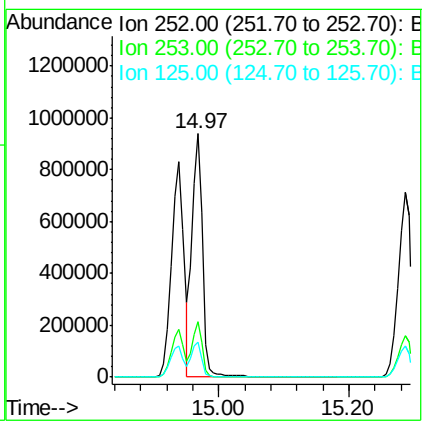


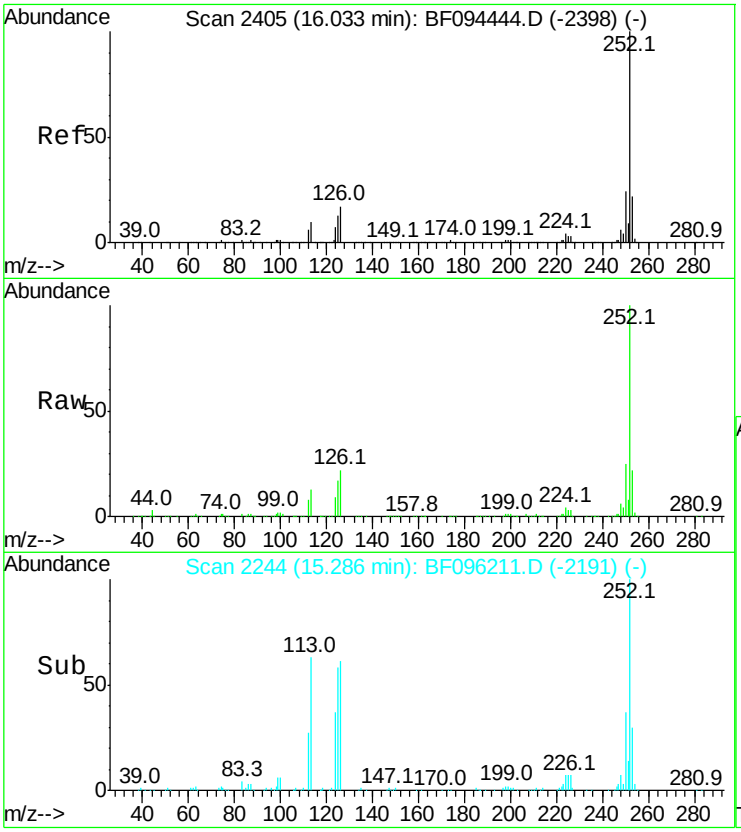


#88
Benzo(k)fluoranthene
Concen: 40.87 ng
RT: 14.97 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:252 Resp: 1057975

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	14.4	13.1	19.7



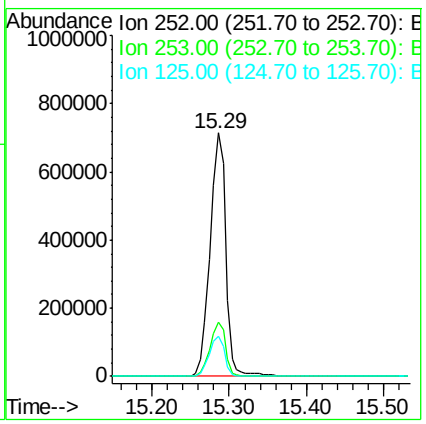


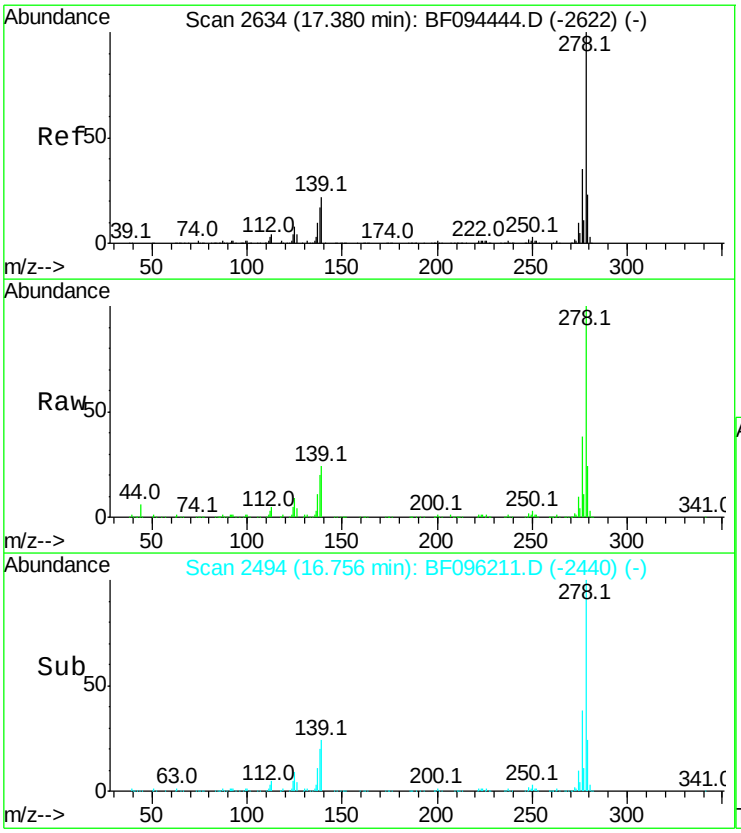
#89
Benzo(a)pyrene
Concen: 40.03 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1002635

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	16.7	11.0	16.4#

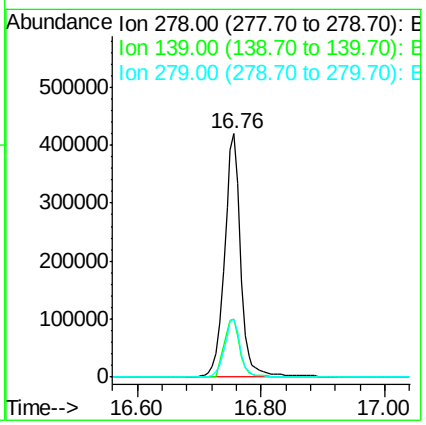


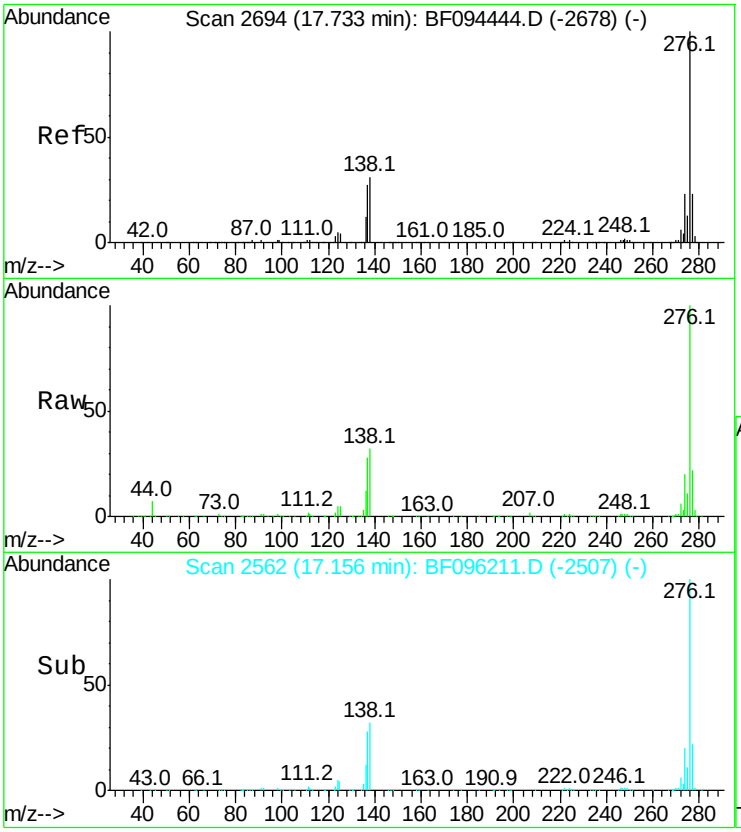


#90
Dibenzo(a,h)anthracene
Concen: 39.13 ng
RT: 16.76 min Scan# 2494
Delta R.T. 0.02 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Tgt Ion:278 Resp: 767378

Ion	Ratio	Lower	Upper
278	100		
139	23.6	16.6	24.8
279	23.8	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 38.18 ng
RT: 17.16 min Scan# 2562
Delta R.T. 0.02 min
Lab File: BF096211.D
Acq: 27 Jun 2017 11:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 778363

Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.6	28.0
138	31.6	25.4	38.0