Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103251.D
Acq On : 27 Feb 2018 7:42
Operator : SJ/JU
Sample : J1395-04MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-022318MSD

Quant Time: Feb 27 09:50:38 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	140521	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	551979	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	210765	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	324599	20.00	ng		0.00
75) Chrysene-d12	14.06	240	216180	20.00	ng		0.00
86) Perylene-d12	15.55	264	158858	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	944403	101.65	ng		0.02
7) Phenol-d6	6.52	99	1027426	90.37	ng		0.01
23) Nitrobenzene-d5	7.44	82	756342	78.25	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	186936	104.78	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1114463	93.17	ng		0.00
78) Terphenyl-d14	12.99	244	880541	97.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.79	88	170836	34.813	ng	#	75
3) Pyridine	3.54	79	274856	20.980	ng		98
4) n-Nitrosodimethylamine	3.48	42	230813	43.685	ng		97
6) Aniline	6.54	93	288140	17.561	ng	#	88
8) 2-Chlorophenol	6.67	128	393020	40.720	ng		100
9) Benzaldehyde	6.43	77	112740	13.403	ng		98
10) Phenol	6.53	94	431757	32.713	ng		97
11) bis(2-Chloroethyl)ether	6.61	93	420207	41.949	ng		92
12) 1,3-Dichlorobenzene	6.82	146	411196	37.280	ng		98
13) 1,4-Dichlorobenzene	6.89	146	411679	37.228	ng		99
14) 1,2-Dichlorobenzene	7.05	146	378888	37.157	ng		99
15) Benzyl Alcohol	7.02	79	311482	36.358	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	668329	38.853	ng		94
17) 2-Methylphenol	7.13	107	320784	36.572	ng		97
18) Hexachloroethane	7.38	117	96211	23.899	ng		90
19) n-Nitroso-di-n-propylamine	7.29	70	264593	37.395	ng		97
20) 3+4-Methylphenols	7.28	107	370167	34.620	ng	#	59
22) Acetophenone	7.29	105	523785	40.654	ng	#	91
24) Nitrobenzene	7.46	77	423760	39.821	ng		97
25) Isophorone	7.70	82	787513	41.369	ng		100
26) 2-Nitrophenol	7.77	139	139331	27.812	ng		97
27) 2,4-Dimethylphenol	7.81	122	343205	44.819	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	497901	44.487	ng		98
29) 2,4-Dichlorophenol	8.02	162	305510	41.672	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	301858	38.664	ng		100
31) Naphthalene	8.18	128	1057990	39.150	ng		99
32) Benzoic acid	7.94	122	169458	32.446	ng		98
33) 4-Chloroaniline	8.23	127	207203	17.768	ng		100
34) Hexachlorobutadiene	8.29	225	152064	37.404	ng		99
35) Caprolactam	8.60	113	80204	31.127	ng	#	87
36) 4-Chloro-3-methylphenol	8.72	107	320989	38.817	ng		98
37) 2-Methylnaphthalene	8.87	142	674933	38.645	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	250558	43.485	ng		98
40) Hexachlorocyclopentadiene	9.02	237	1847	9.690	ng		94

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-022318MSD

Quant Time: Feb 27 09:50:38 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	175210	45.192 ng		98
43) 2,4,5-Trichlorophenol	9.20	196	180731	40.530 ng		99
45) 1,1'-Biphenyl	9.33	154	748542	42.384 ng		99
46) 2-Chloronaphthalene	9.36	162	584527	41.835 ng		99
47) 2-Nitroaniline	9.46	65	246794	47.684 ng		92
48) Acenaphthylene	9.77	152	854908	39.767 ng		99
49) Dimethylphthalate	9.63	163	725629	42.917 ng		100
50) 2,6-Dinitrotoluene	9.70	165	121992	34.382 ng		90
51) Acenaphthene	9.95	154	497911	39.720 ng		98
52) 3-Nitroaniline	9.87	138	188368	41.844 ng		99
53) 2,4-Dinitrophenol	10.00	184	1248	10.478 ng	#	10
54) Dibenzofuran	10.12	168	735757	42.756 ng		99
55) 4-Nitrophenol	10.04	139	171769	61.566 ng		90
56) 2,4-Dinitrotoluene	10.11	165	133142	29.670 ng		95
57) Fluorene	10.46	166	554350	37.816 ng		98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	123797	41.327 ng		97
59) Diethylphthalate	10.33	149	676200	41.816 ng		100
60) 4-Chlorophenyl-phenylether	10.45	204	253246	40.738 ng		99
61) 4-Nitroaniline	10.49	138	197332	43.887 ng		96
62) Azobenzene	10.62	77	644278	39.141 ng		97
64) 4,6-Dinitro-2-methylphenol	10.53	198	1209	5.494 ng	#	78
65) n-Nitrosodiphenylamine	10.57	169	503386	44.539 ng		96
66) 4-Bromophenyl-phenylether	10.95	248	146742	43.397 ng		89
67) Hexachlorobenzene	11.02	284	147750	40.258 ng		97
68) Atrazine	11.10	200	109230	32.154 ng		99
69) Pentachlorophenol	11.22	266	123185	69.417 ng		98
70) Phenanthrene	11.43	178	737231	41.270 ng		98
71) Anthracene	11.48	178	759506	41.462 ng		99
72) Carbazole	11.64	167	734260	40.252 ng		99
73) Di-n-butylphthalate	11.96	149	966606	42.347 ng		99
74) Fluoranthene	12.62	202	746487	41.585 ng		98
76) Benzidine	12.75	184	333778	41.299 ng		97
77) Pyrene	12.85	202	757729	44.956 ng		100
79) Butylbenzylphthalate	13.46	149	417237	46.854 ng		97
80) Benzo(a)anthracene	14.05	228	587664	41.897 ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	222932	44.535 ng		98
82) Chrysene	14.08	228	563066	41.343 ng		100
83) Bis(2-ethylhexyl)phthalate	14.01	149	554941	46.180 ng	#	99
84) Di-n-octyl phthalate	14.63	149	929797	47.889 ng		97
85) Indeno(1,2,3-cd)pyrene	17.07	276	419143	38.874 ng		98
87) Benzo(b)fluoranthene	15.11	252	454281	43.494 ng	#	96
88) Benzo(k)fluoranthene	15.14	252	427109	43.426 ng		99
89) Benzo(a)pyrene	15.49	252	410191	43.978 ng	#	96
90) Dibenzo(a,h)anthracene	17.08	278	356941	49.525 ng		98
91) Benzo(g,h,i)perylene	17.53	276	350885	49.814 ng		96

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

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Sample : J1395-04MSD
Misc :
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Instrument :
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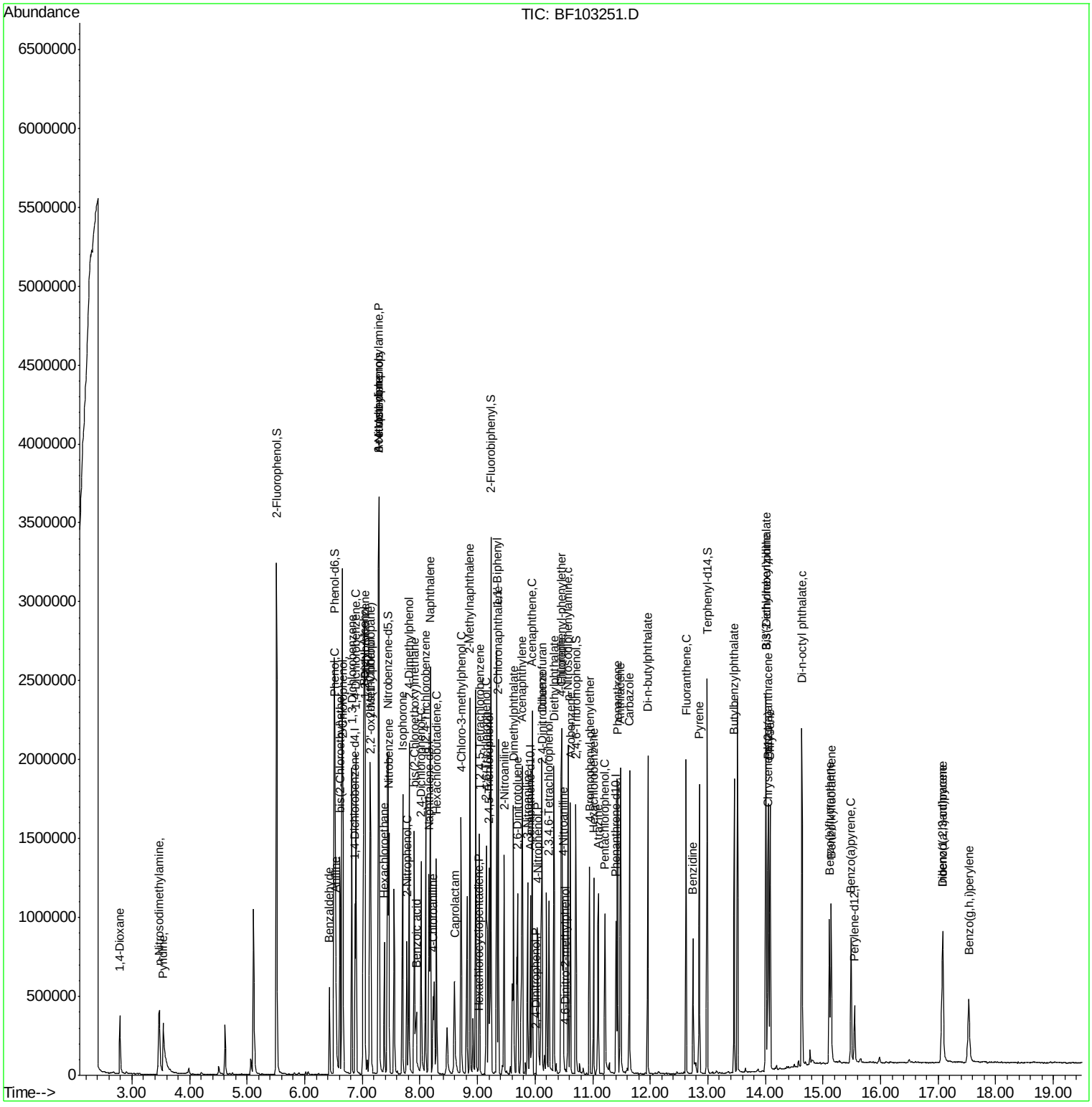
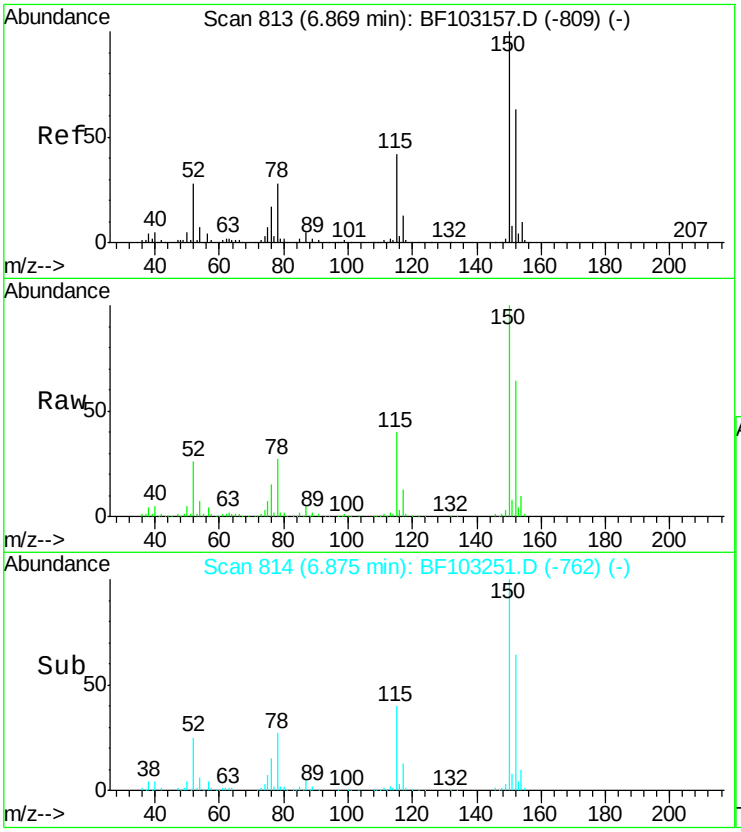


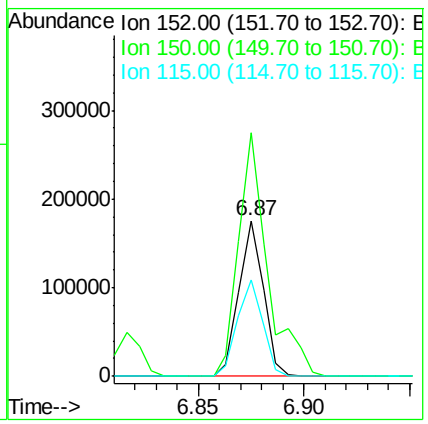


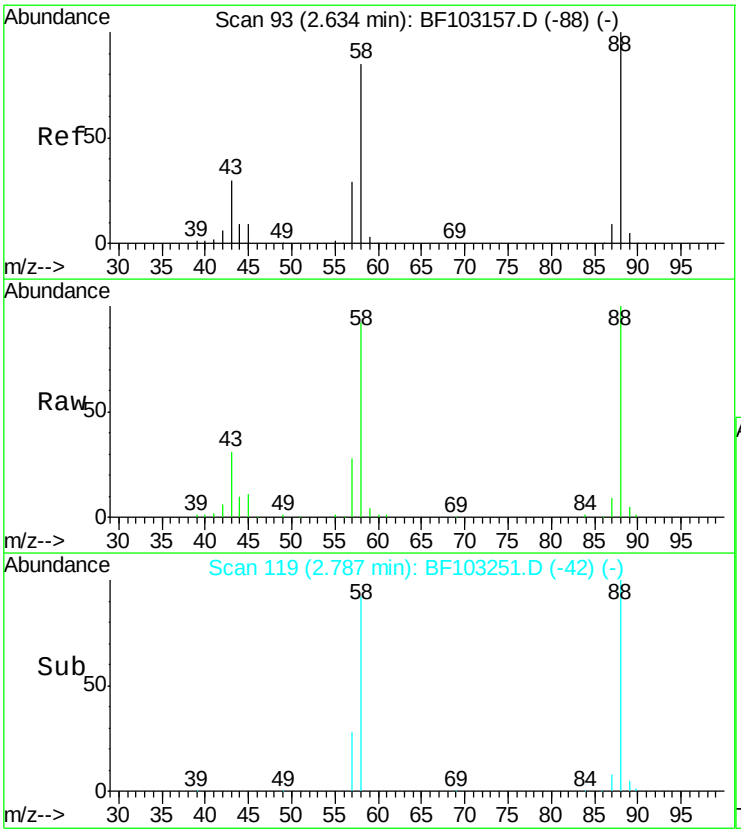
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:152 Resp: 140521

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	62.3	50.1	75.1

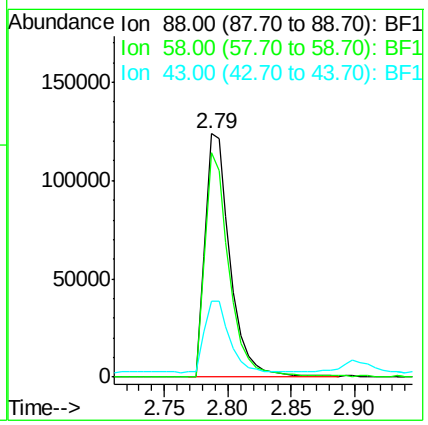


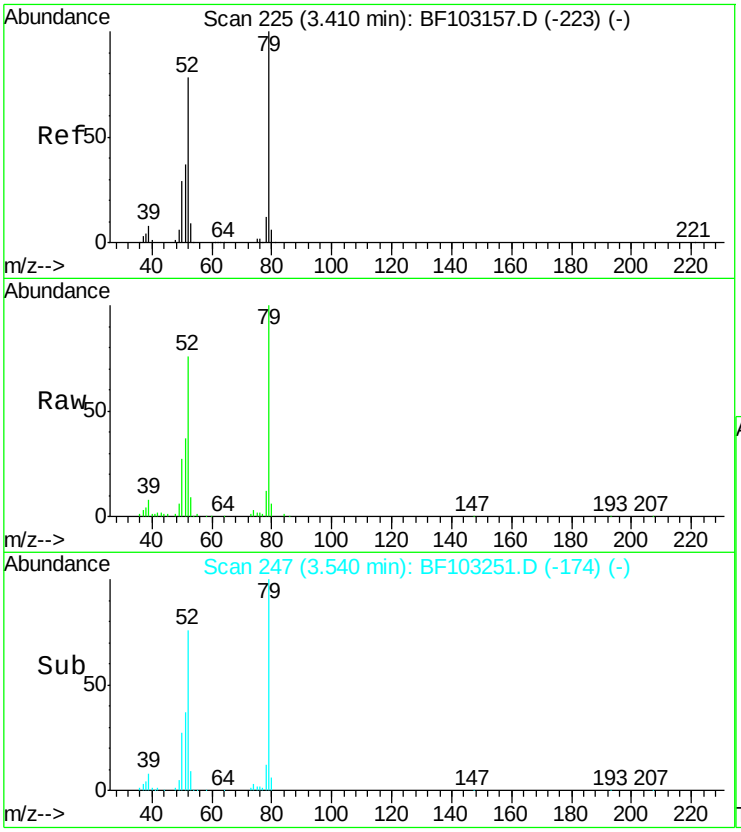


#2
1,4-Dioxane
Concen: 34.813 ng
RT: 2.79 min Scan# 119
Delta R.T. 0.15 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion: 88 Resp: 170836

Ion	Ratio	Lower	Upper
88	100		
58	89.7	62.6	93.8
43	0.0	24.6	37.0#



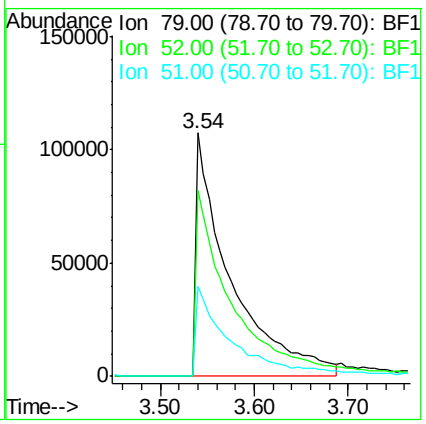


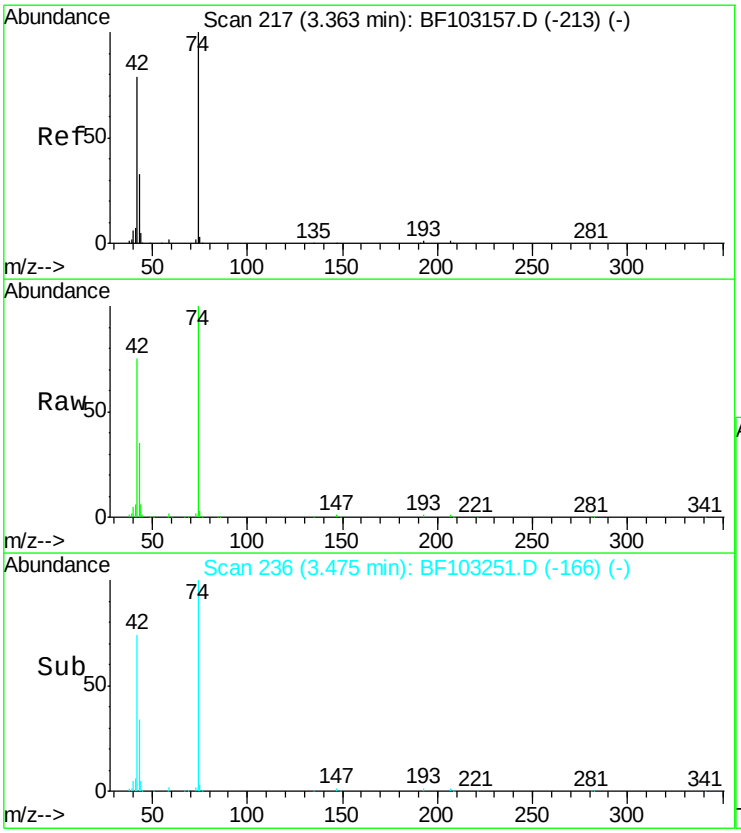
#3
Pyridine
Concen: 20.980 ng
RT: 3.54 min Scan# 247
Delta R.T. 0.13 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion: 79 Resp: 274856

Ion	Ratio	Lower	Upper
79	100		
52	76.5	59.8	89.6
51	37.0	29.8	44.8

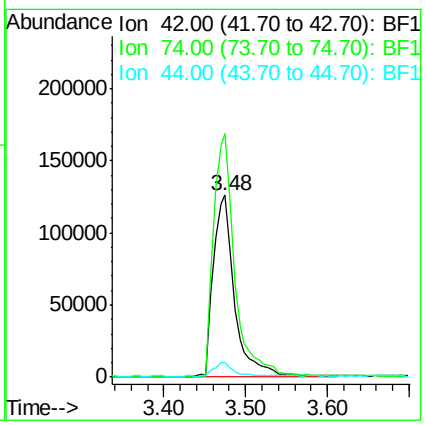


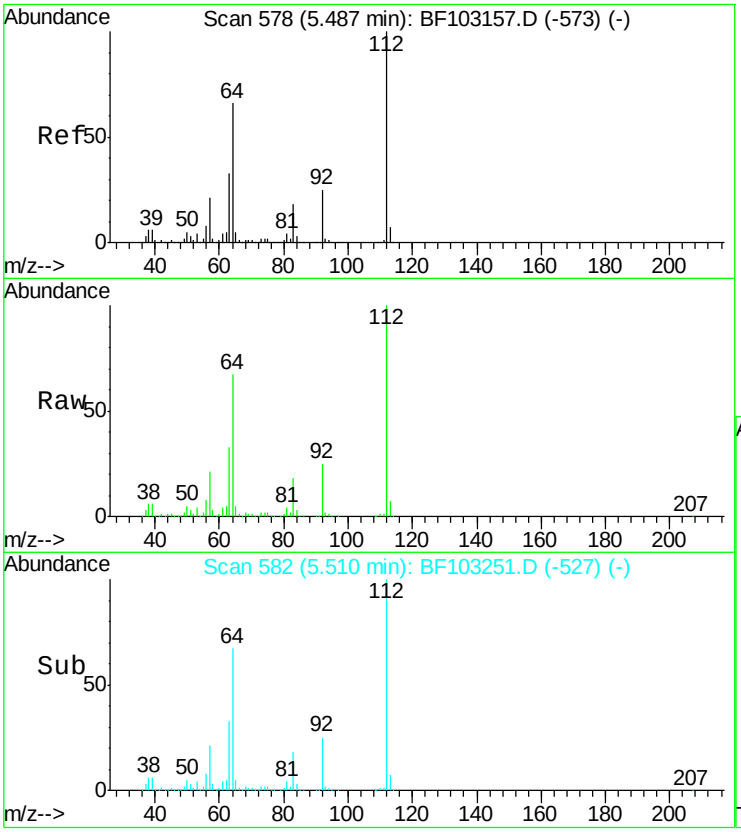


#4
n-Nitrosodimethylamine
Concen: 43.685 ng
RT: 3.48 min Scan# 236
Delta R.T. 0.11 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion: 42 Resp: 230813

Ion	Ratio	Lower	Upper
42	100		
74	134.1	104.9	157.3
44	7.8	6.9	10.3



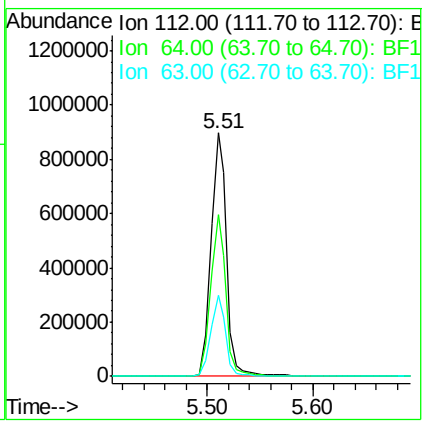


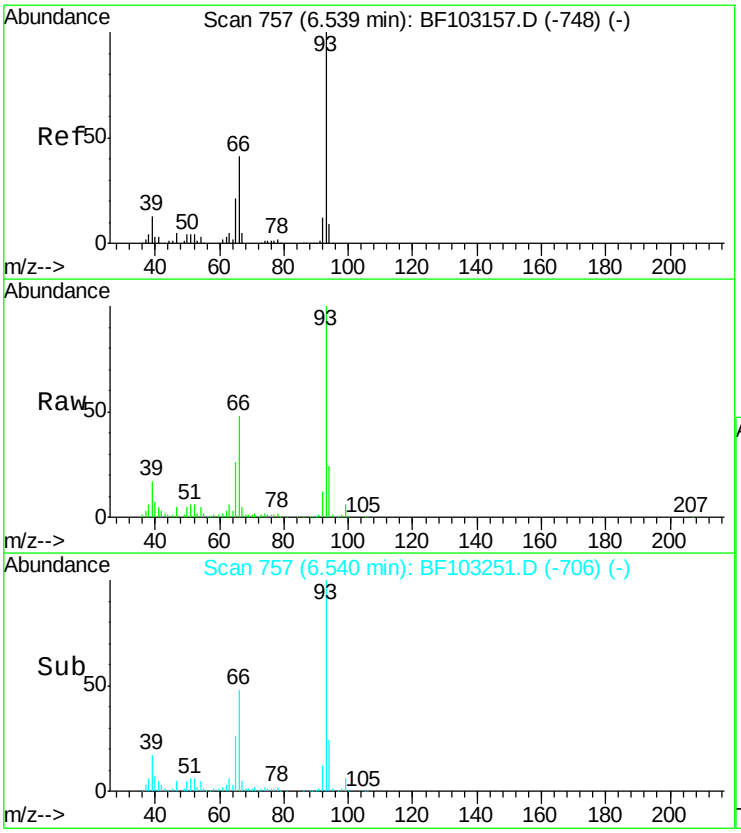
#5
2-Fluorophenol
Concen: 101.646 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:112 Resp: 944403

Ion	Ratio	Lower	Upper
112	100		
64	66.7	47.9	71.9
63	33.1	23.7	35.5

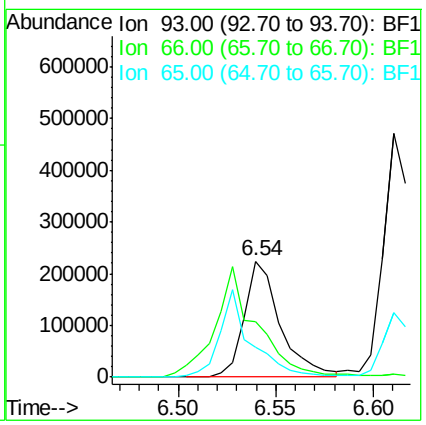


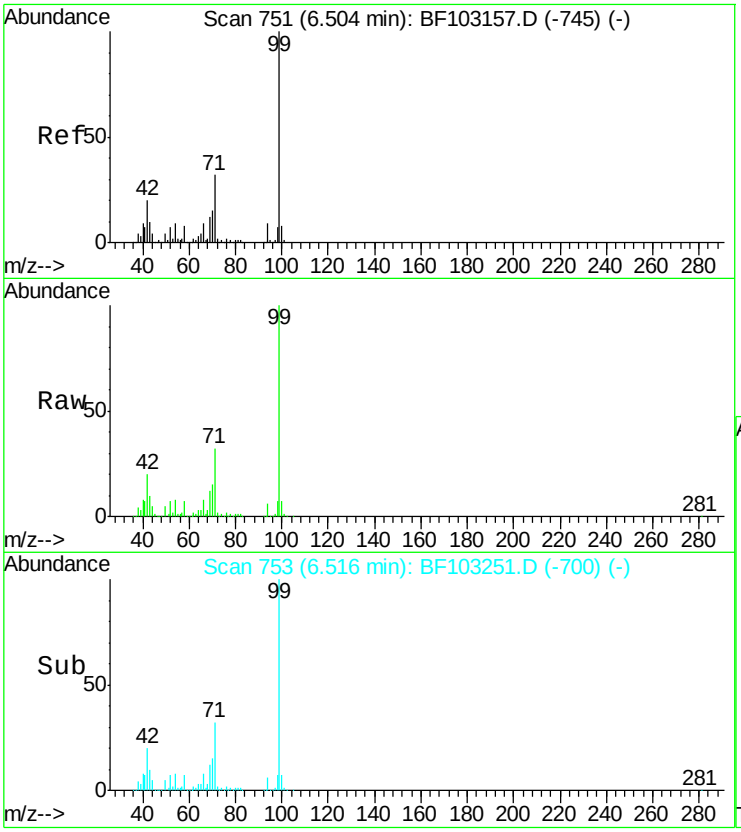


#6
Aniline
Concen: 17.561 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion: 93 Resp: 288140

Ion	Ratio	Lower	Upper
93	100		
66	47.8	32.2	48.2
65	25.8	16.4	24.6#



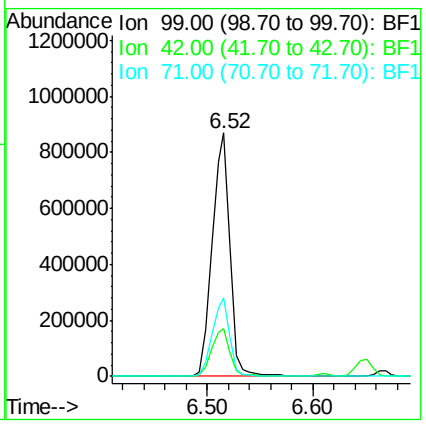


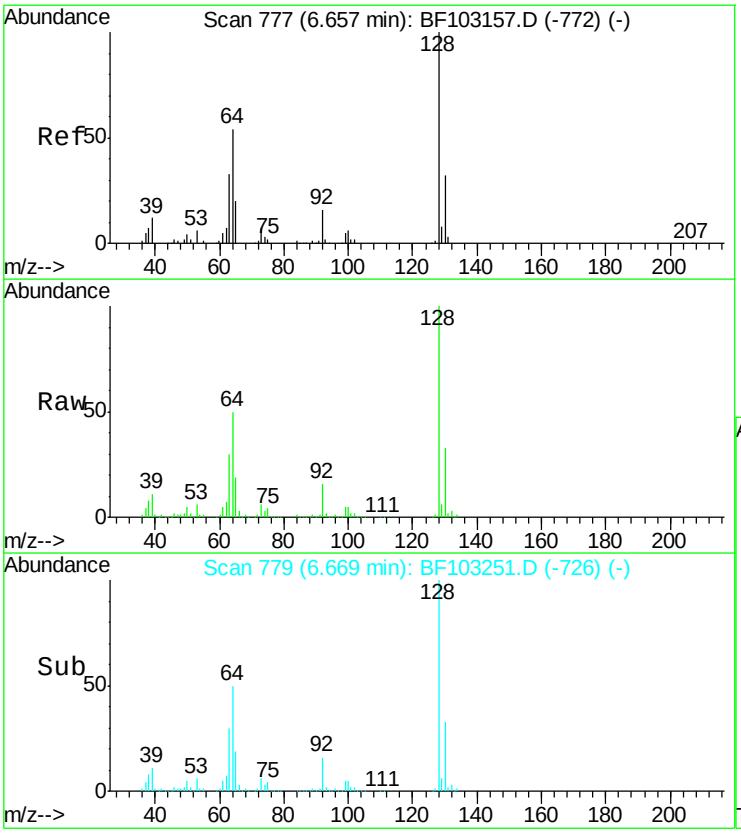
#7
Phenol-d6
Concen: 90.371 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion: 99 Resp: 1027426

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.5	21.7
71	32.0	25.4	38.0

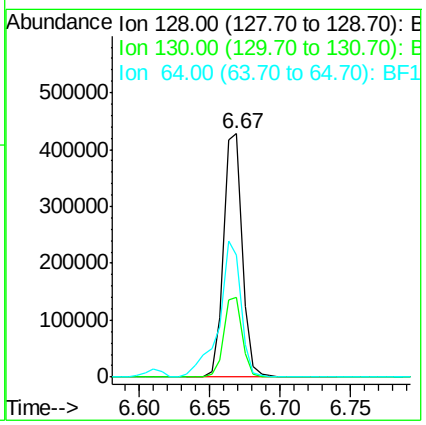


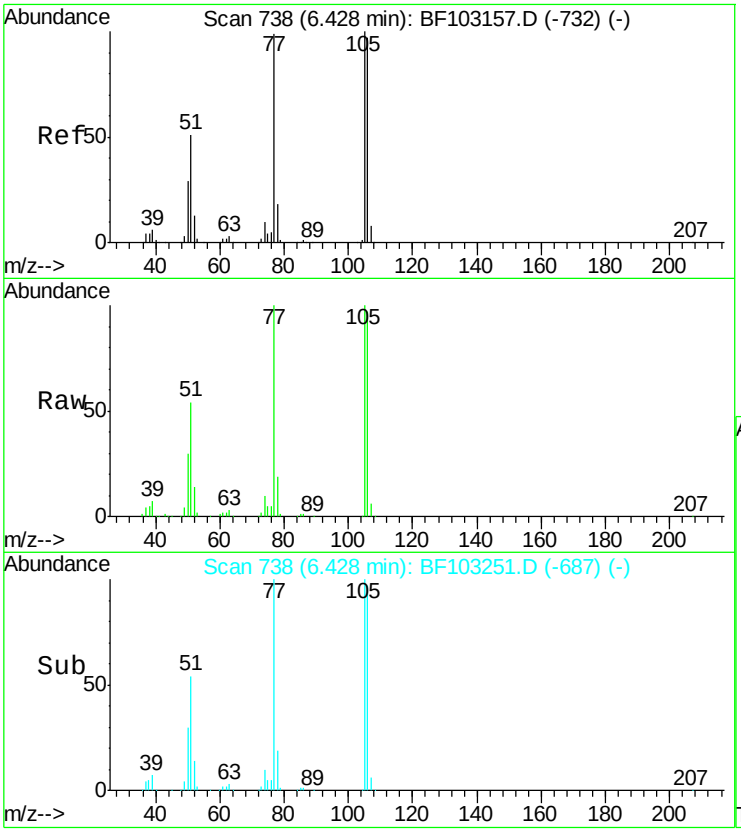


#8
2-Chlorophenol
Concen: 40.720 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:128 Resp: 393020

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	49.9	29.4	69.4



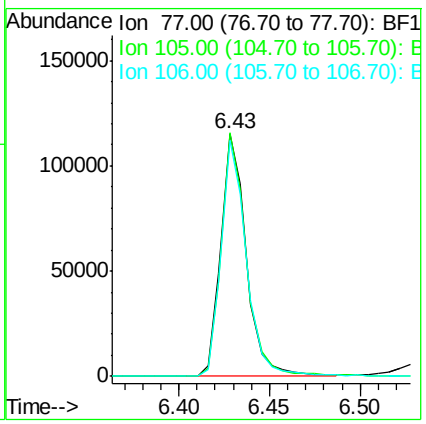


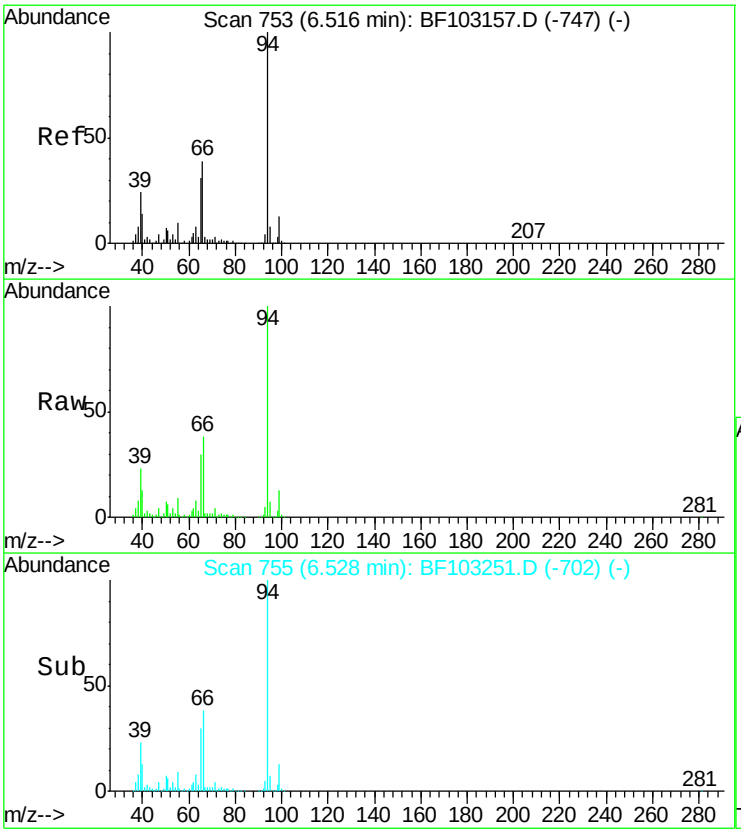
#9
Benzaldehyde
Concen: 13.403 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion: 77 Resp: 112740

Ion	Ratio	Lower	Upper
77	100		
105	100.4	81.1	121.1
106	97.4	74.5	114.5

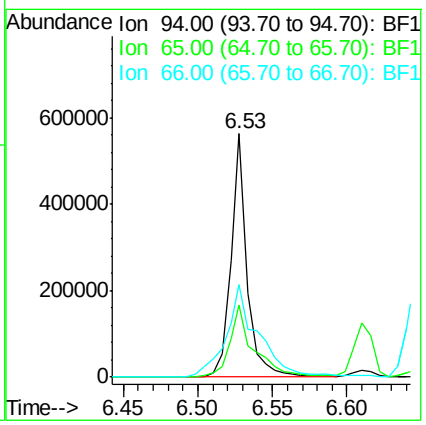


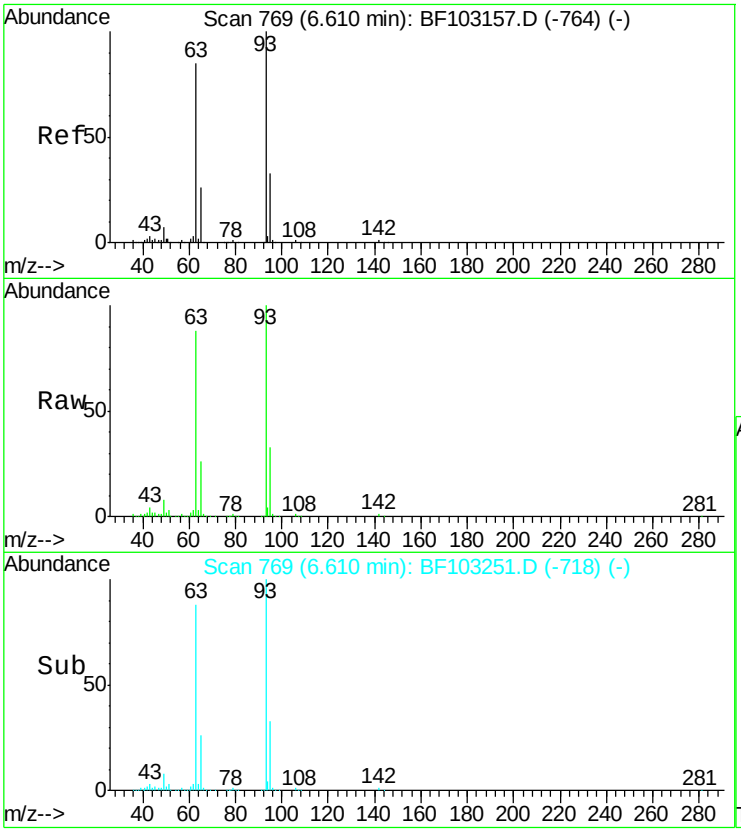


#10
Phenol
Concen: 32.713 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion: 94 Resp: 431757

Ion	Ratio	Lower	Upper
94	100		
65	29.9	7.9	47.9
66	37.8	16.2	56.2



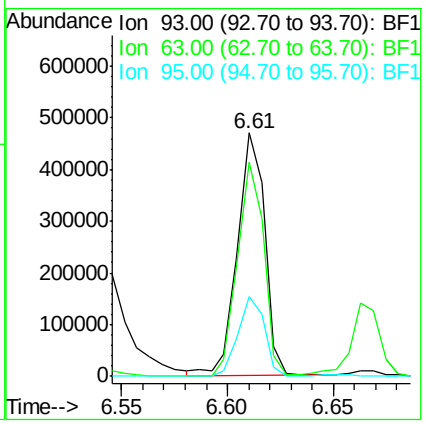


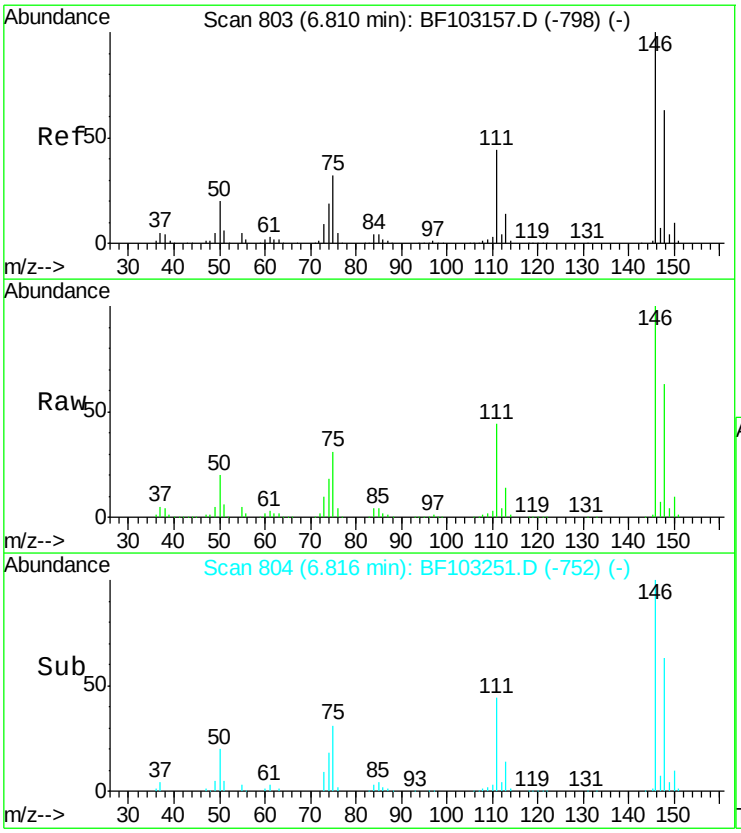
#11
bis(2-Chloroethyl)ether
Concen: 41.949 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion: 93 Resp: 420207

Ion	Ratio	Lower	Upper
93	100		
63	88.1	58.6	98.6
95	32.8	11.8	51.8

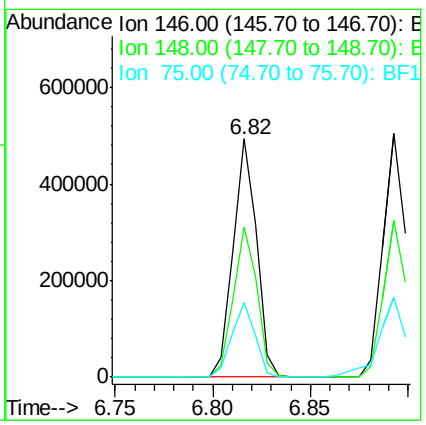


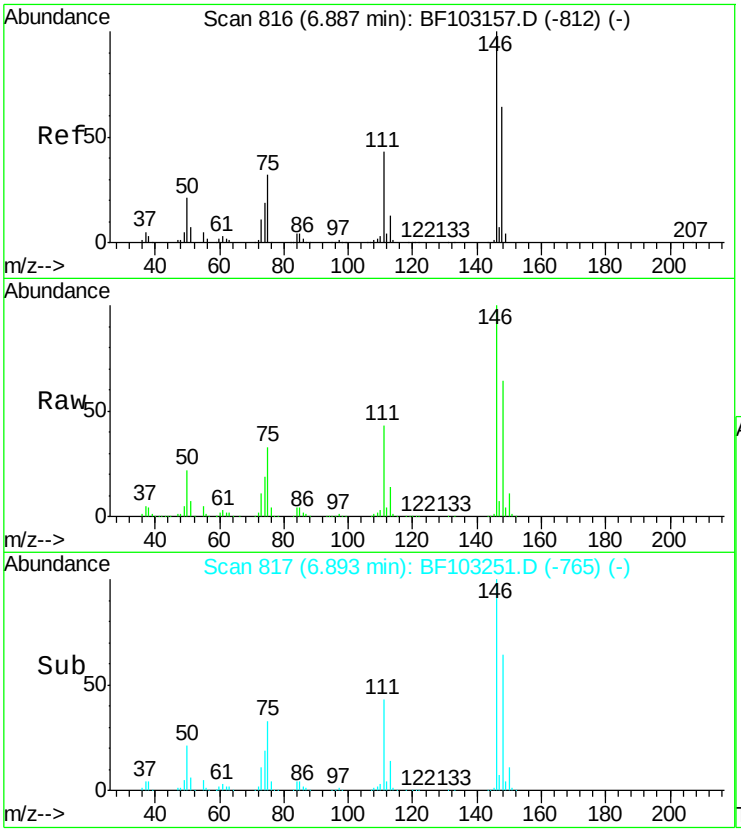


#12
1,3-Dichlorobenzene
Concen: 37.280 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:146 Resp: 411196

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.8
75	31.4	24.2	36.4



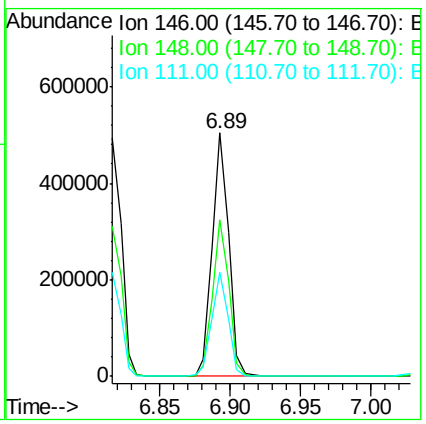


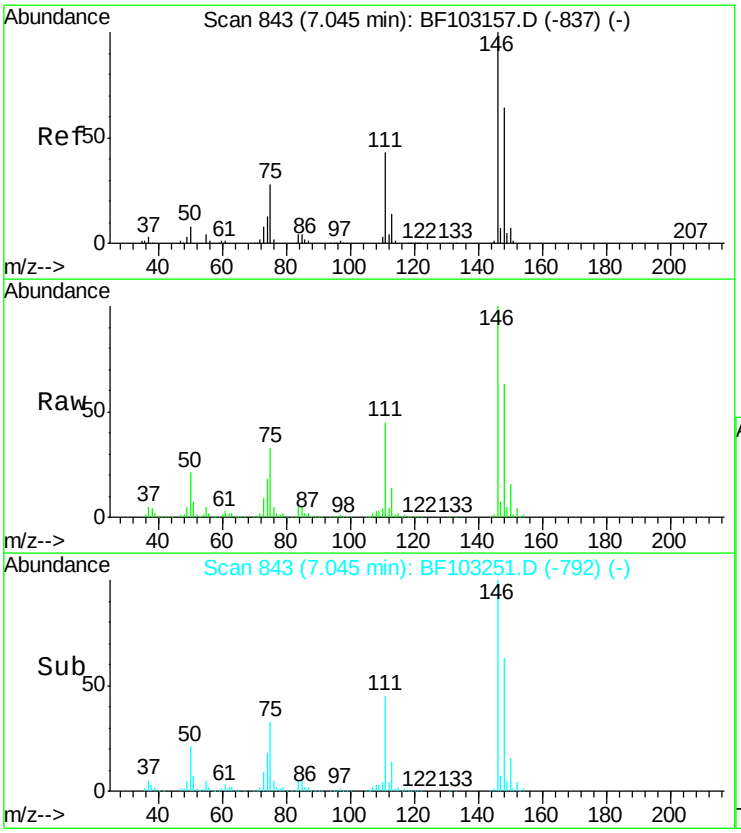
#13
1,4-Dichlorobenzene
Concen: 37.228 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:146 Resp: 411679

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	42.7	34.2	51.2

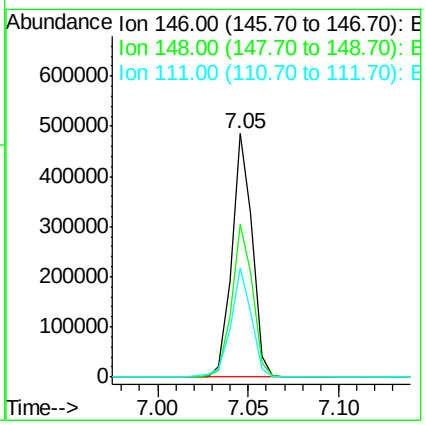


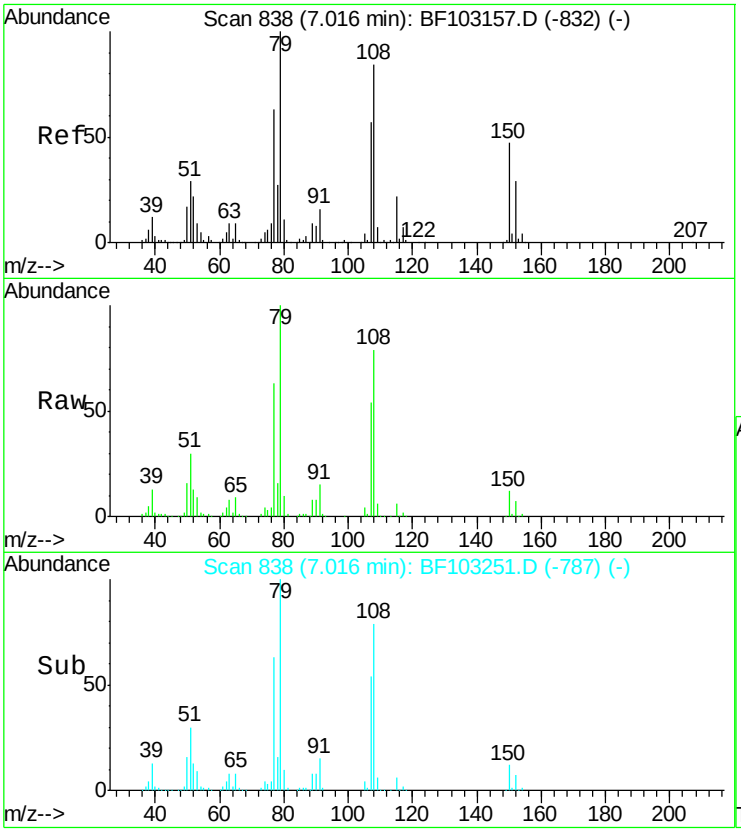


#14
1,2-Dichlorobenzene
Concen: 37.157 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:146 Resp: 378888

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.6	75.8
111	45.1	36.0	54.0



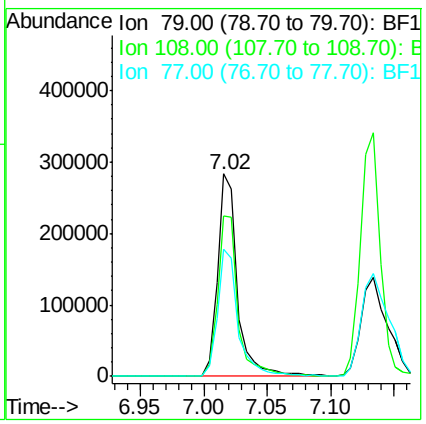


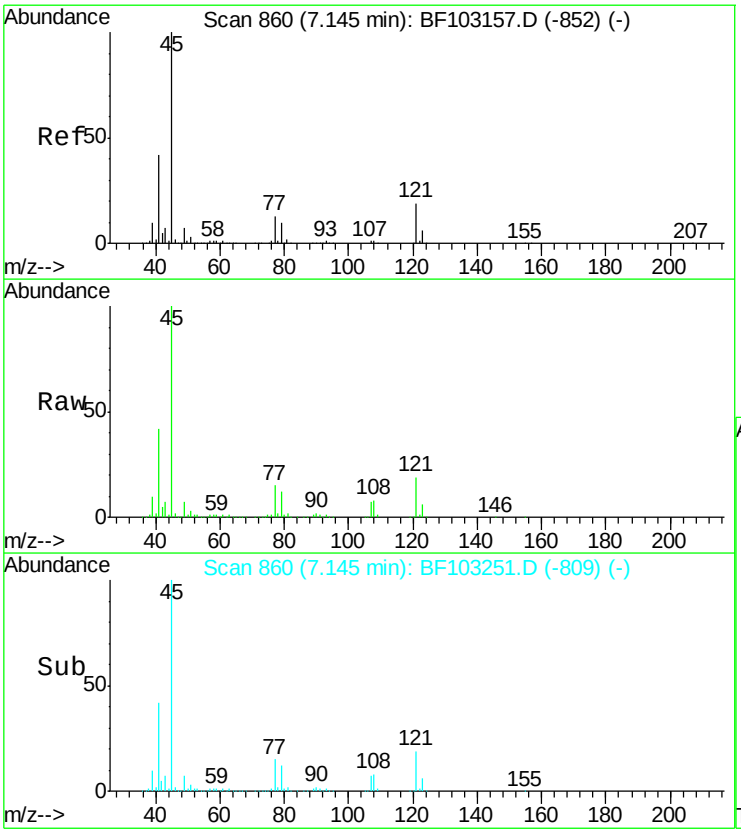
#15
Benzyl Alcohol
Concen: 36.358 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion: 79 Resp: 311482

Ion	Ratio	Lower	Upper
79	100		
108	79.2	65.1	97.7
77	62.9	50.6	75.8

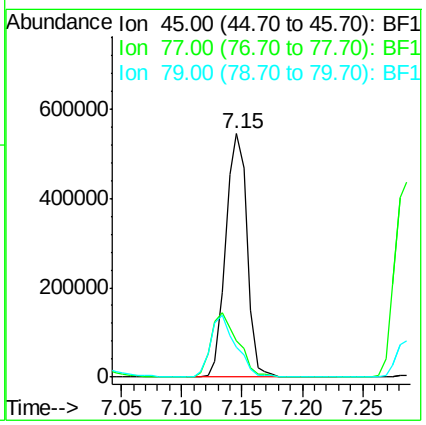


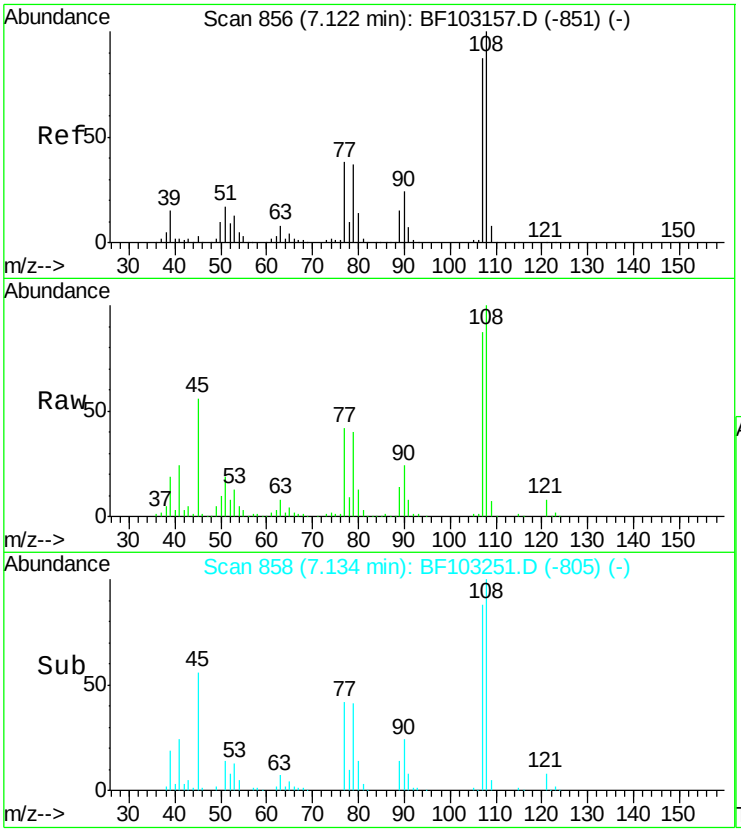


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.853 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion: 45 Resp: 668329

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	32.9
79	12.3	0.0	29.6



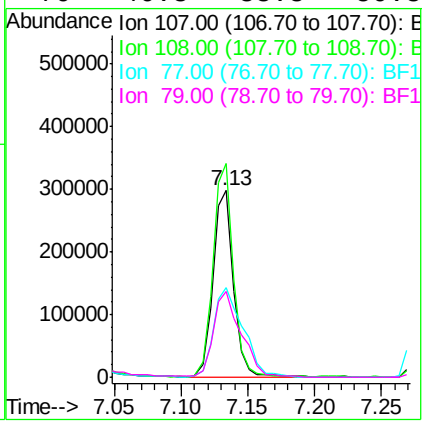


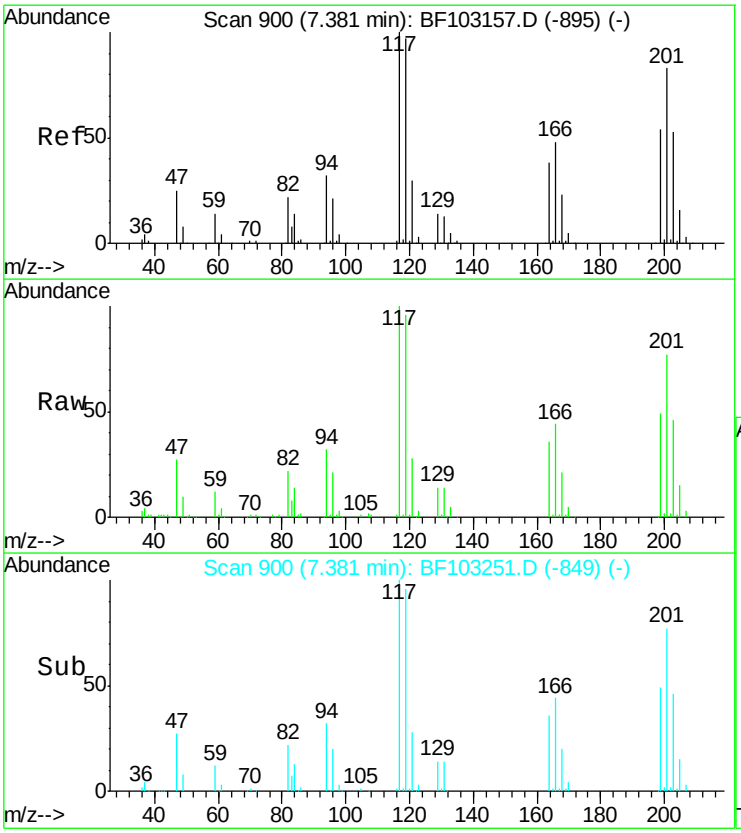
#17
2-Methylphenol
Concen: 36.572 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:107 Resp: 320784

Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.7	137.5
77	48.2	33.8	50.8
79	46.3	33.8	50.8

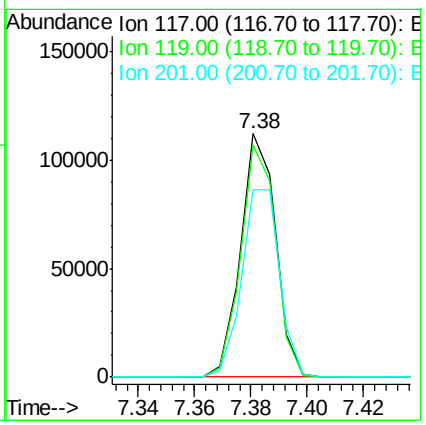


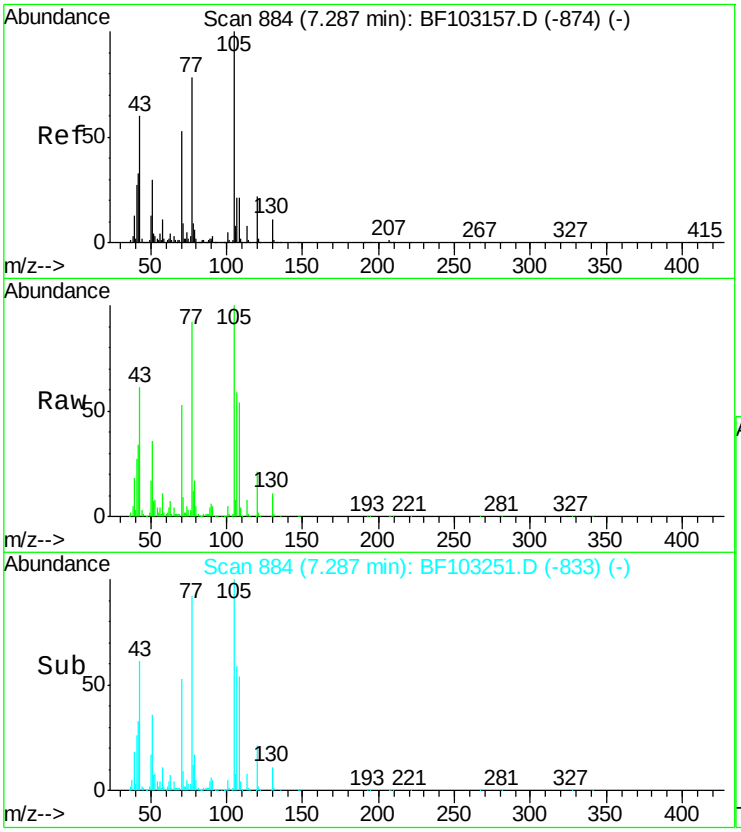


#18
Hexachloroethane
Concen: 23.899 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:117 Resp: 96211

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8
201	76.7	75.7	113.5



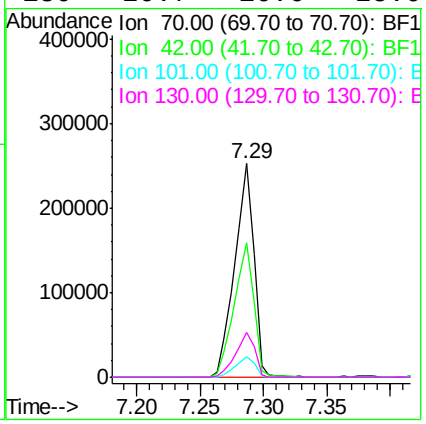


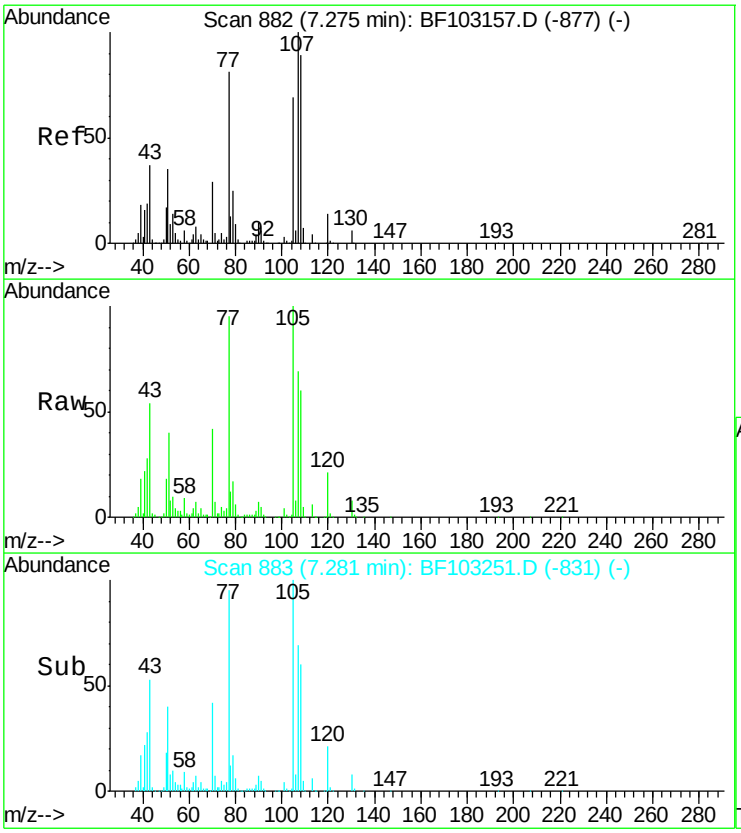
#19
n-Nitroso-di-n-propylamine
Concen: 37.395 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion: 70 Resp: 264593

Ion	Ratio	Lower	Upper
70	100		
42	63.1	47.5	71.3
101	9.7	7.4	11.2
130	20.7	16.6	25.0

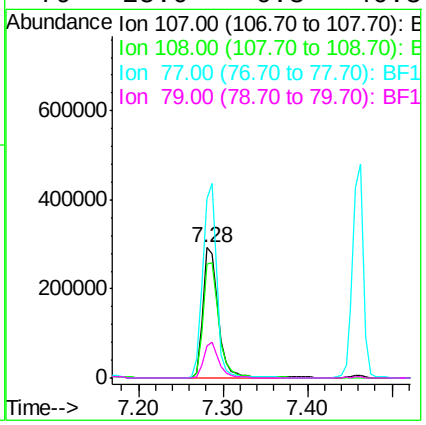


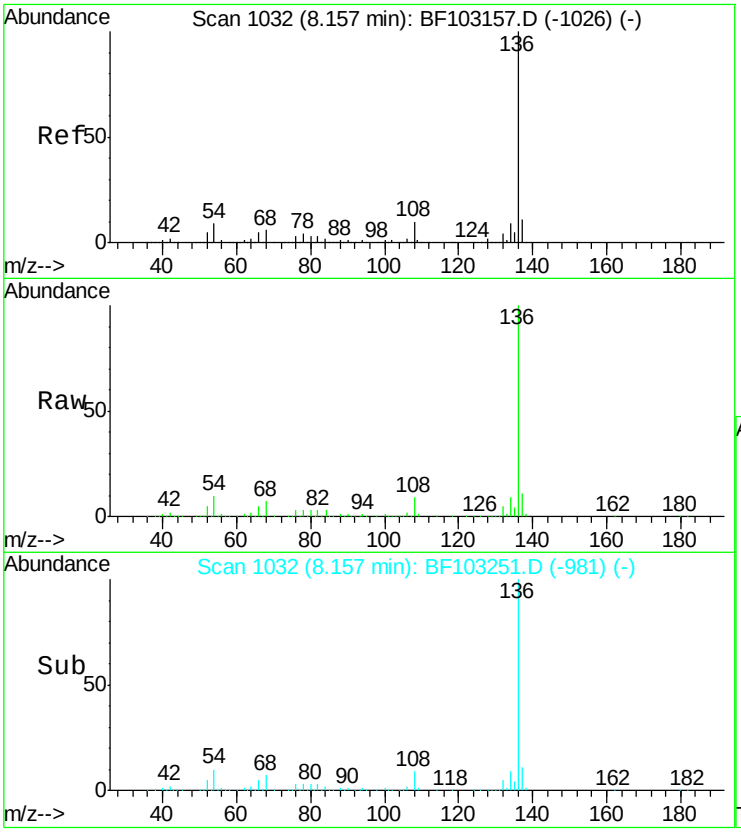


#20
3+4-Methylphenols
Concen: 34.620 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:107 Resp: 370167

Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.2	108.2
77	137.6	26.7	66.7#
79	25.0	6.3	46.3



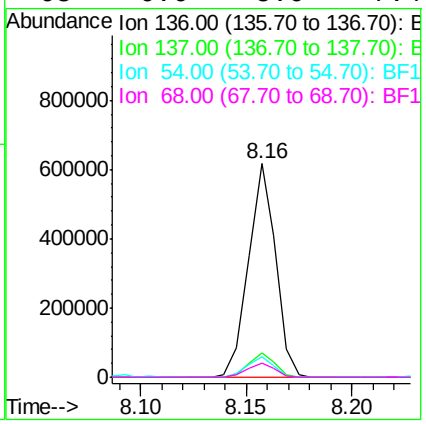


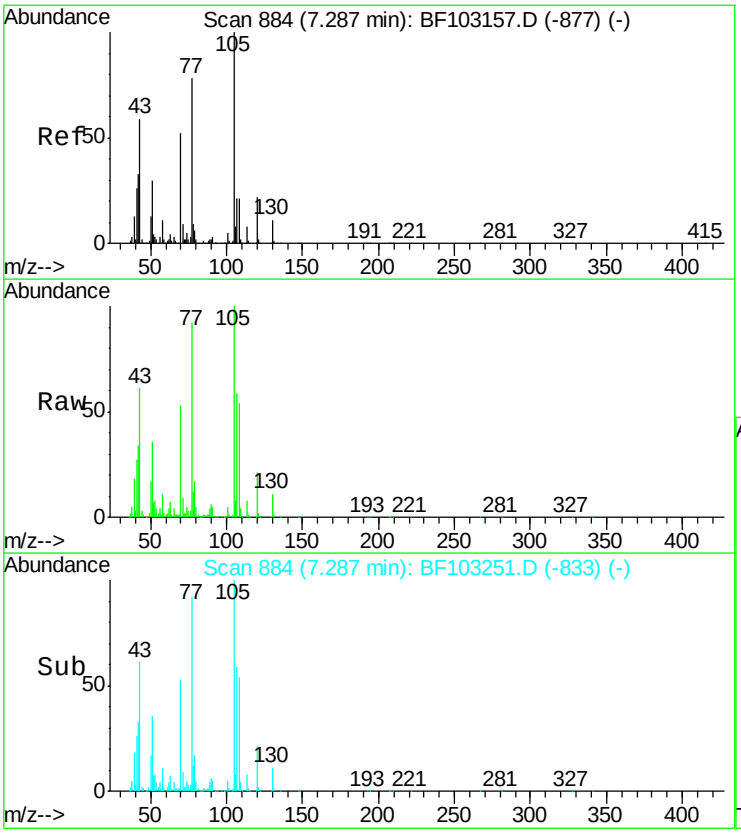
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:136 Resp: 551979

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.7	6.6	9.8
68	6.6	5.0	7.4

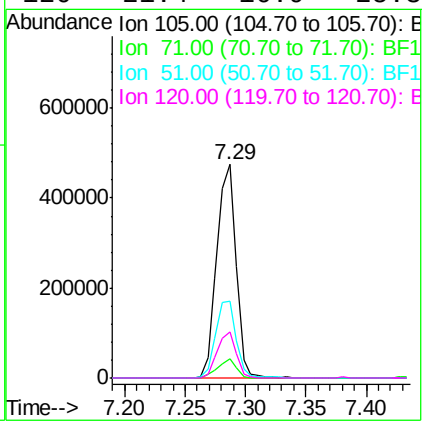


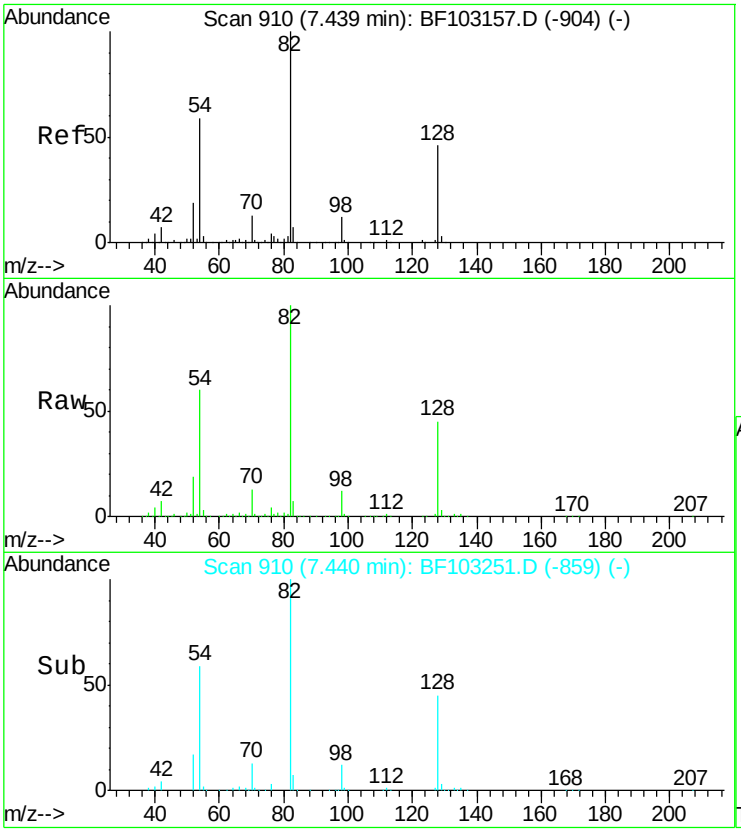


#22
Acetophenone
Concen: 40.654 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:105 Resp: 523785

Ion	Ratio	Lower	Upper
105	100		
71	8.8	4.4	6.6#
51	35.8	22.3	33.5#
120	21.4	16.9	25.3



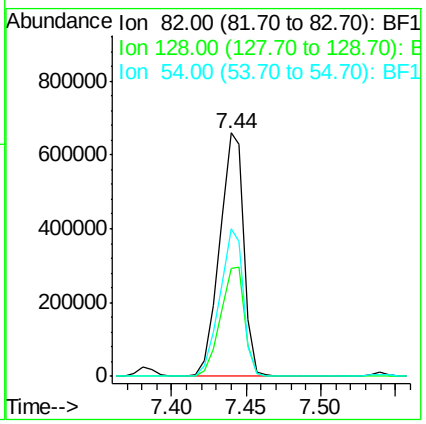


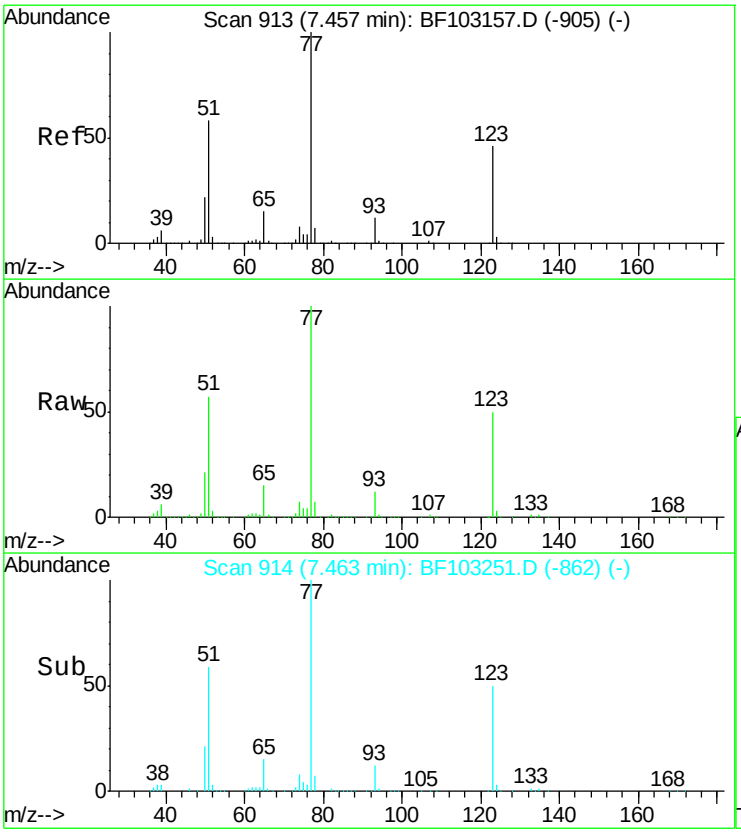
#23
Nitrobenzene-d5
Concen: 78.252 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion: 82 Resp: 756342

Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.1	54.1
54	60.4	41.4	62.2

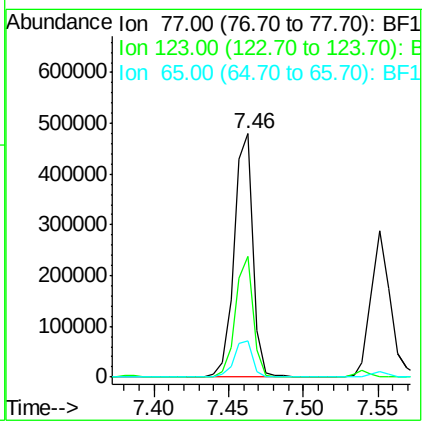


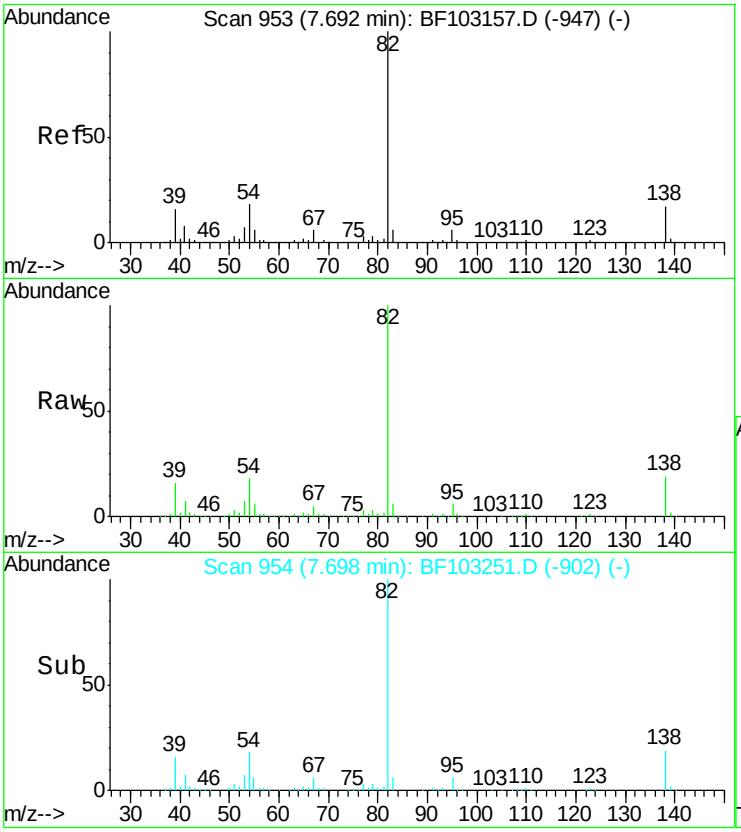


#24
Nitrobenzene
Concen: 39.821 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion: 77 Resp: 423760

Ion	Ratio	Lower	Upper
77	100		
123	49.8	37.9	56.9
65	14.7	11.0	16.4



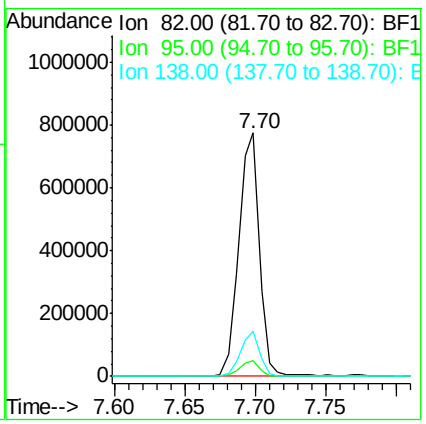


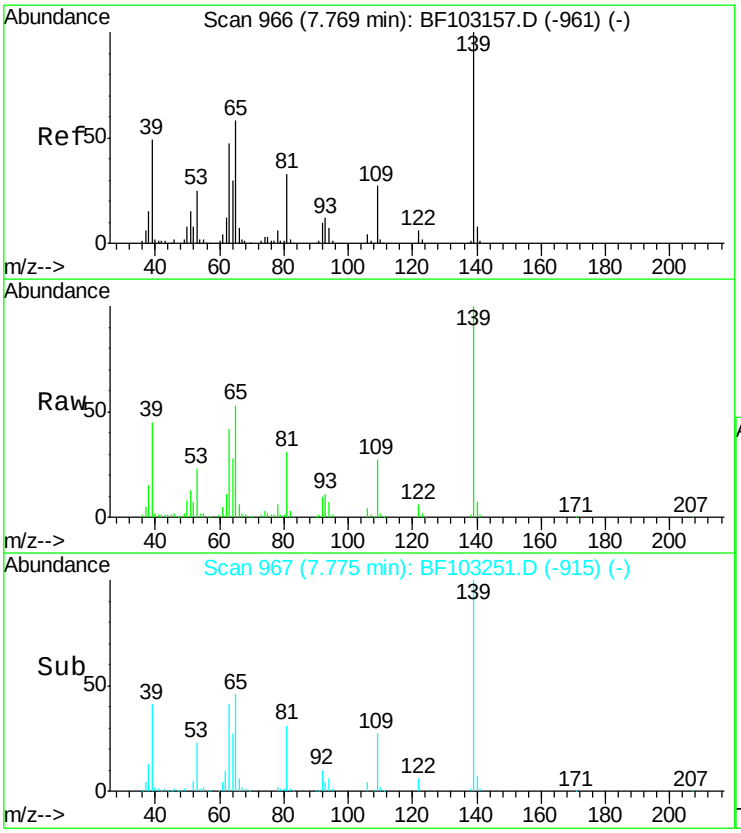
#25
Isophorone
Concen: 41.369 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion: 82 Resp: 787513

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.2	7.8
138	18.6	14.9	22.3

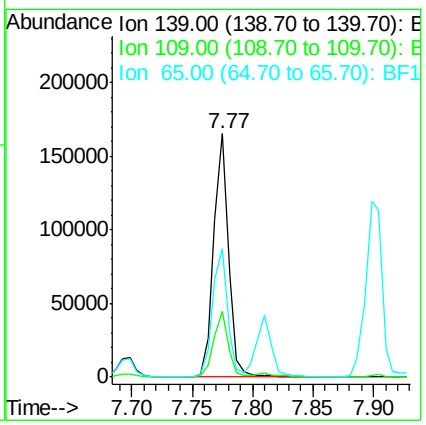


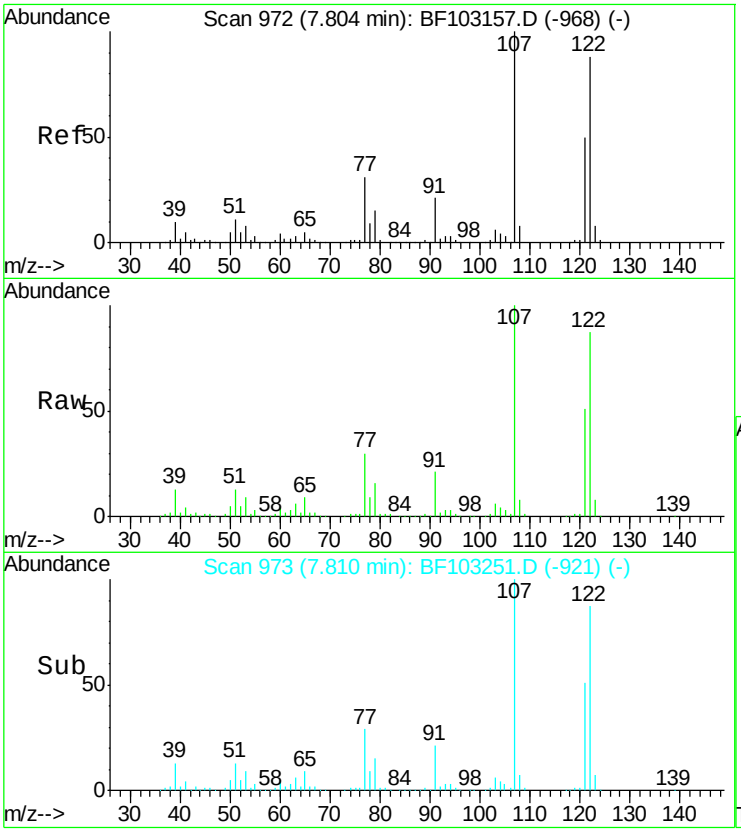


#26
2-Nitrophenol
Concen: 27.812 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:139 Resp: 139331

Ion	Ratio	Lower	Upper
139	100		
109	26.8	22.7	34.1
65	52.9	40.5	60.7



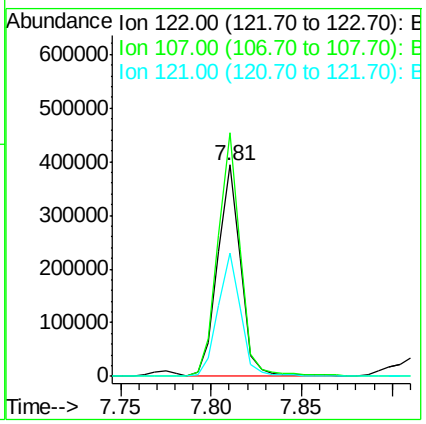


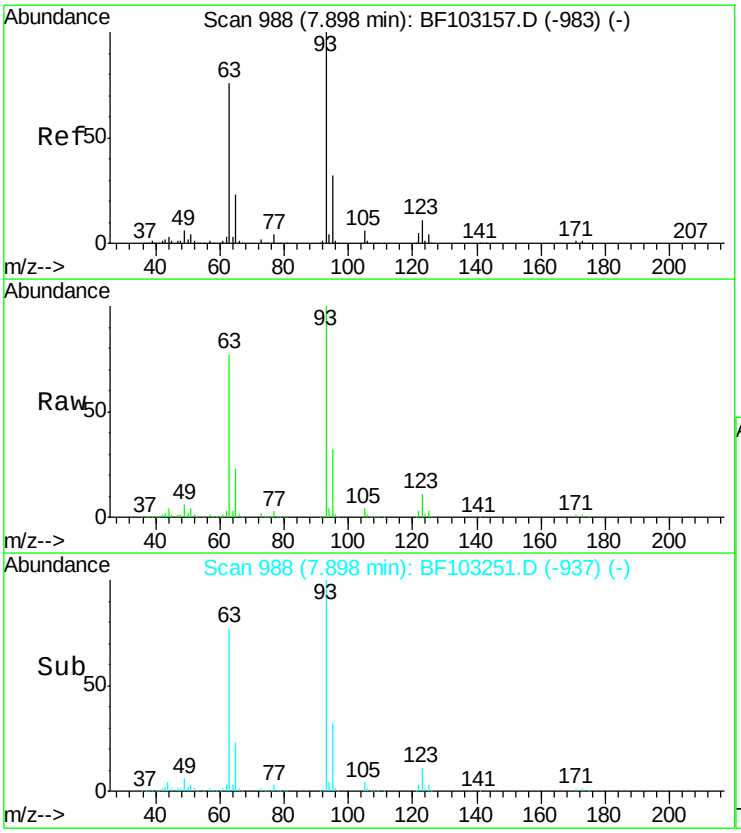
#27
2,4-Dimethylphenol
Concen: 44.819 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:122 Resp: 343205

Ion	Ratio	Lower	Upper
122	100		
107	115.4	91.2	136.8
121	58.5	47.2	70.8

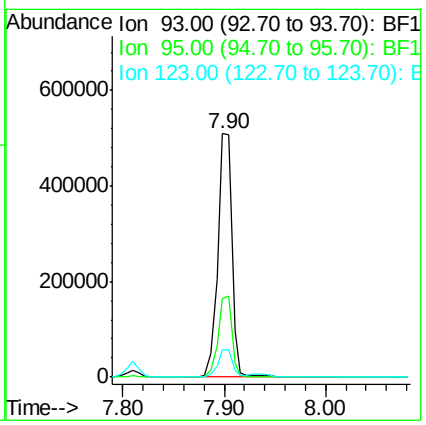


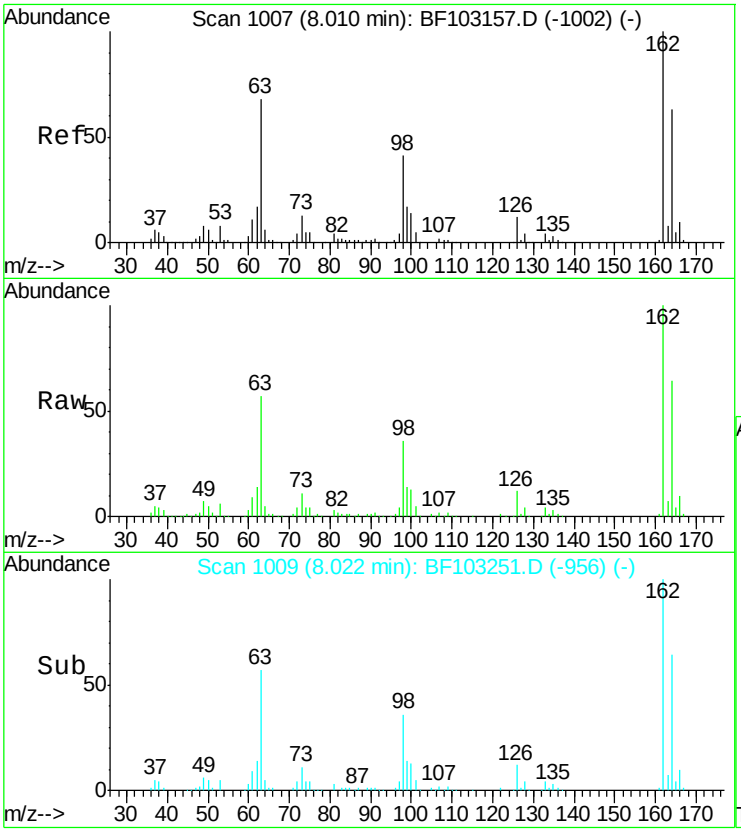


#28
bis(2-Chloroethoxy)methane
Concen: 44.487 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion: 93 Resp: 497901

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.1	9.8	14.6



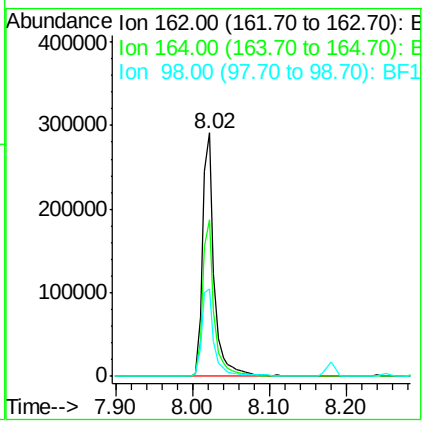


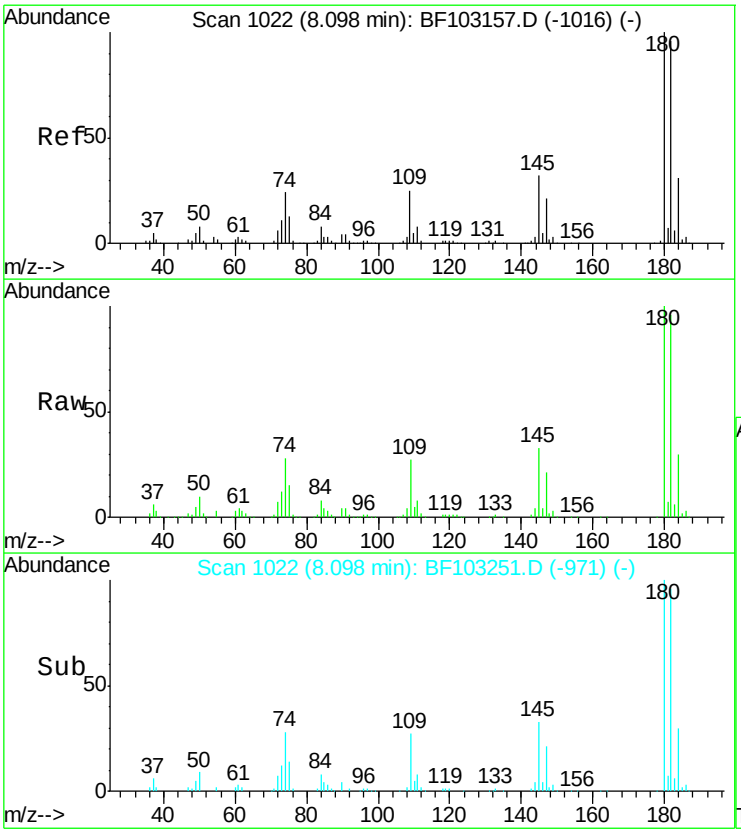
#29
2,4-Dichlorophenol
Concen: 41.672 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:162 Resp: 305510

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.7	82.7
98	36.1	18.1	58.1

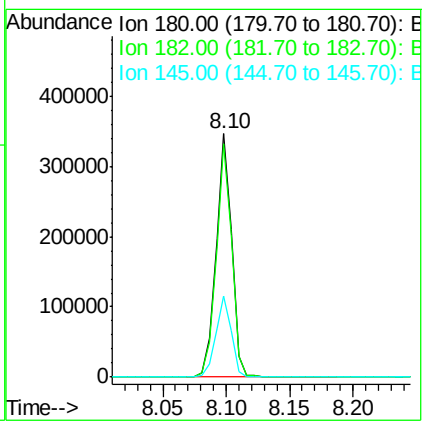


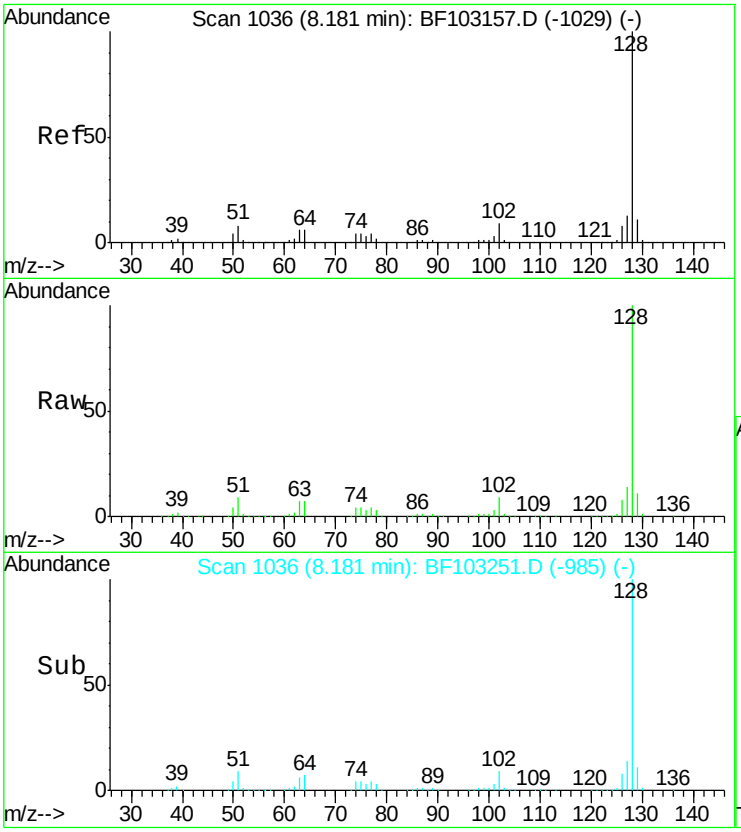


#30
1,2,4-Trichlorobenzene
Concen: 38.664 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:180 Resp: 301858

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.8	115.2
145	33.1	26.5	39.7



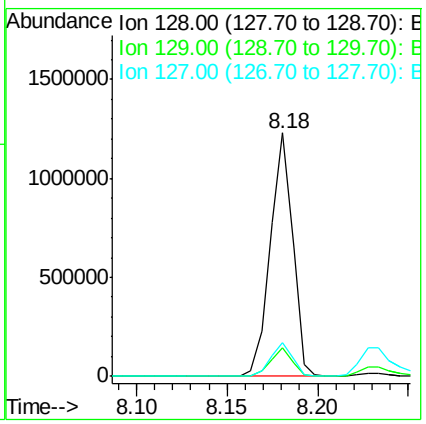


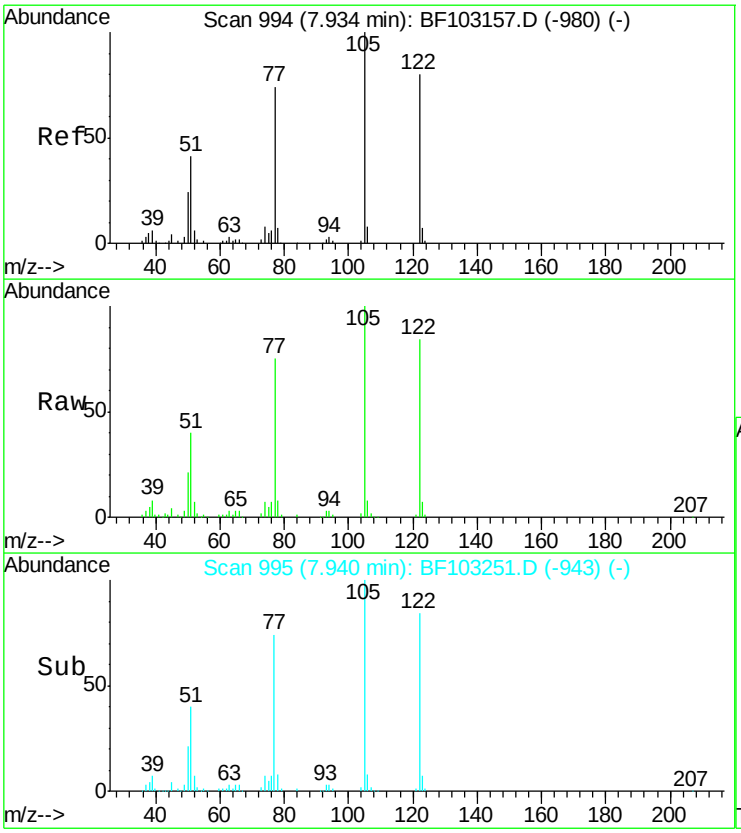
#31
Naphthalene
Concen: 39.150 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:128 Resp: 1057990

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.8	10.9	16.3

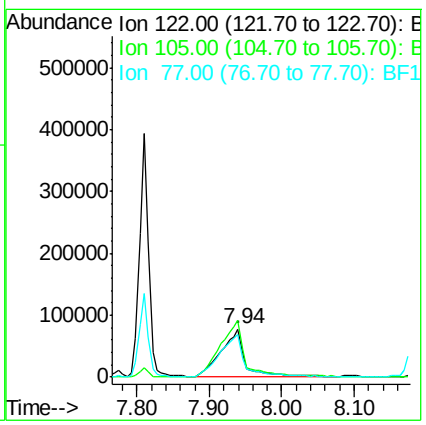


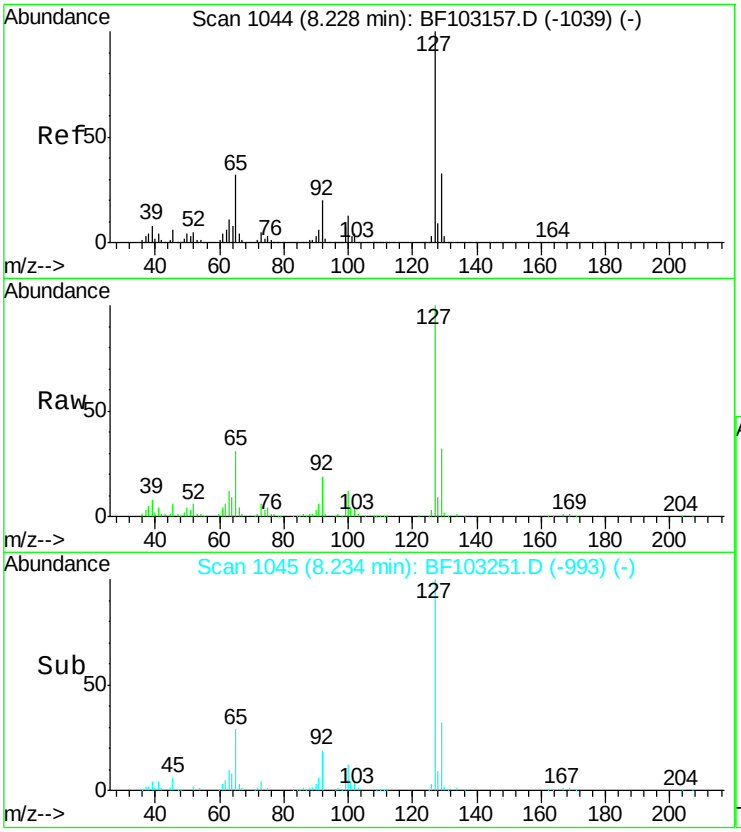


#32
Benzoic acid
Concen: 32.446 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:122 Resp: 169458

Ion	Ratio	Lower	Upper
122	100		
105	119.2	101.1	141.1
77	89.3	70.7	110.7



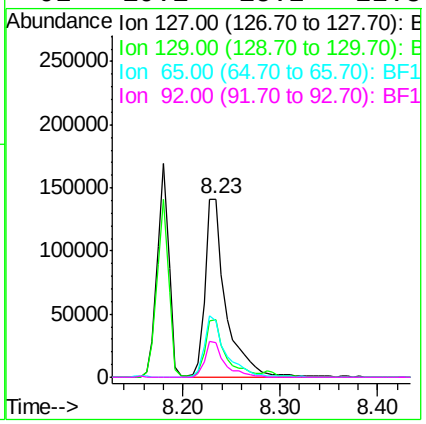


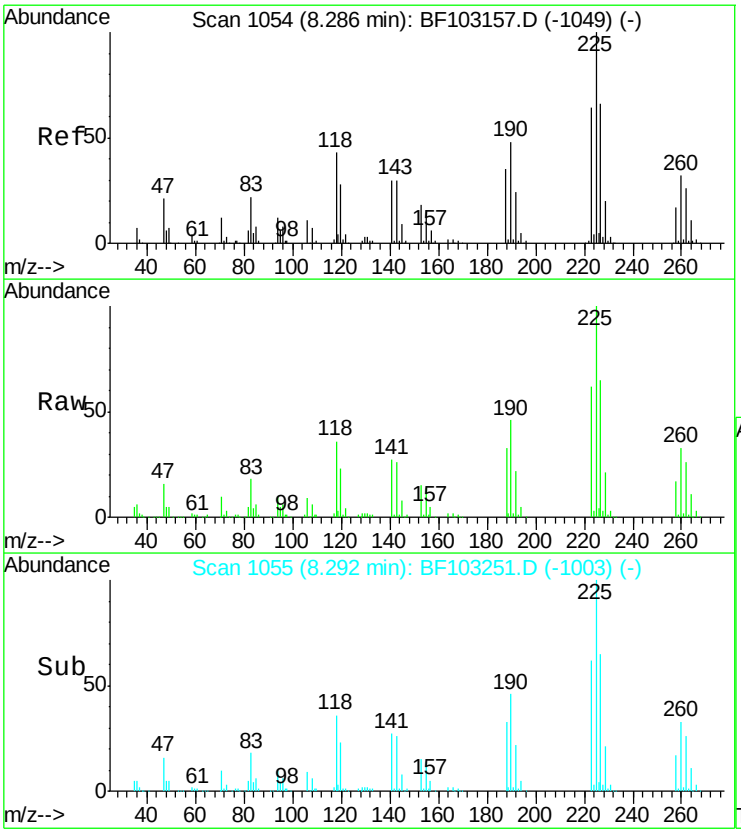
#33
4-Chloroaniline
Concen: 17.768 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:127 Resp: 207203

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	31.4	25.0	37.4
92	19.1	15.2	22.8

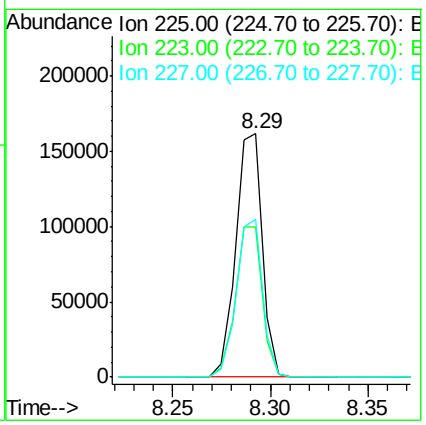


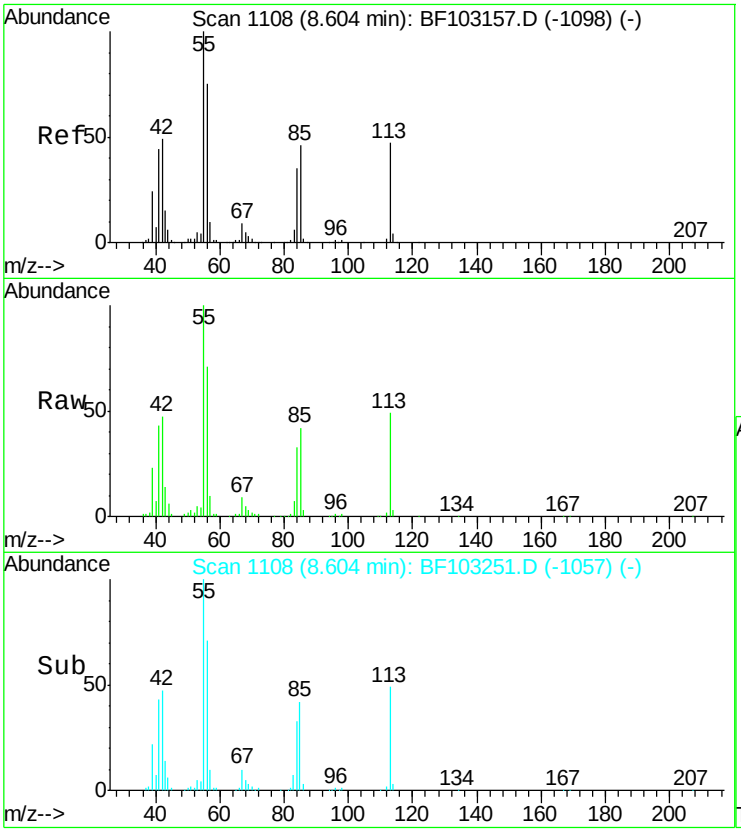


#34
Hexachlorobutadiene
Concen: 37.404 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:225 Resp: 152064

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	76.0
227	65.1	51.9	77.9



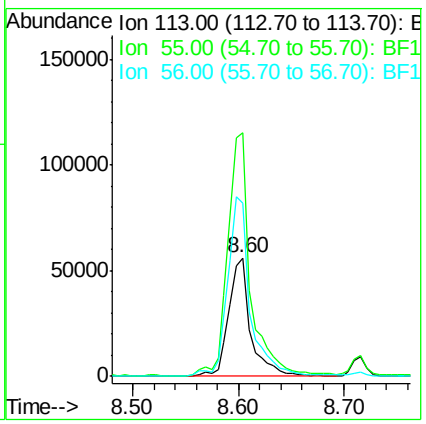


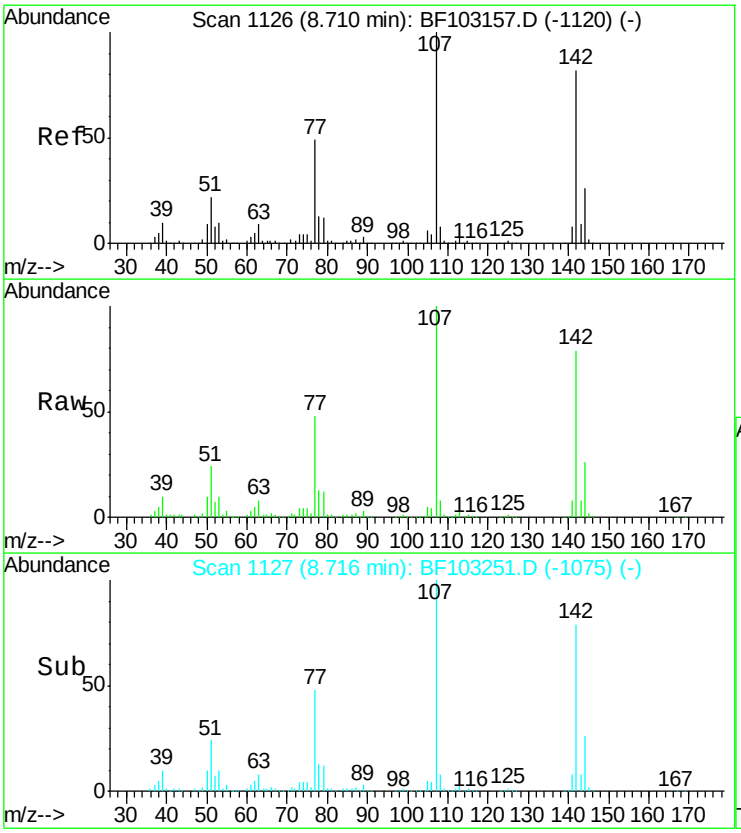
#35
Caprolactam
Concen: 31.127 ng
RT: 8.60 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:113 Resp: 80204

Ion	Ratio	Lower	Upper
113	100		
55	205.2	163.3	203.3#
56	146.5	115.7	155.7

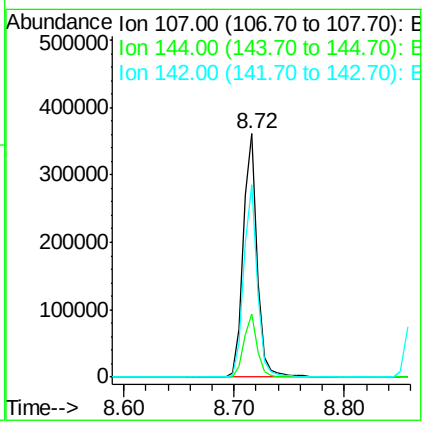


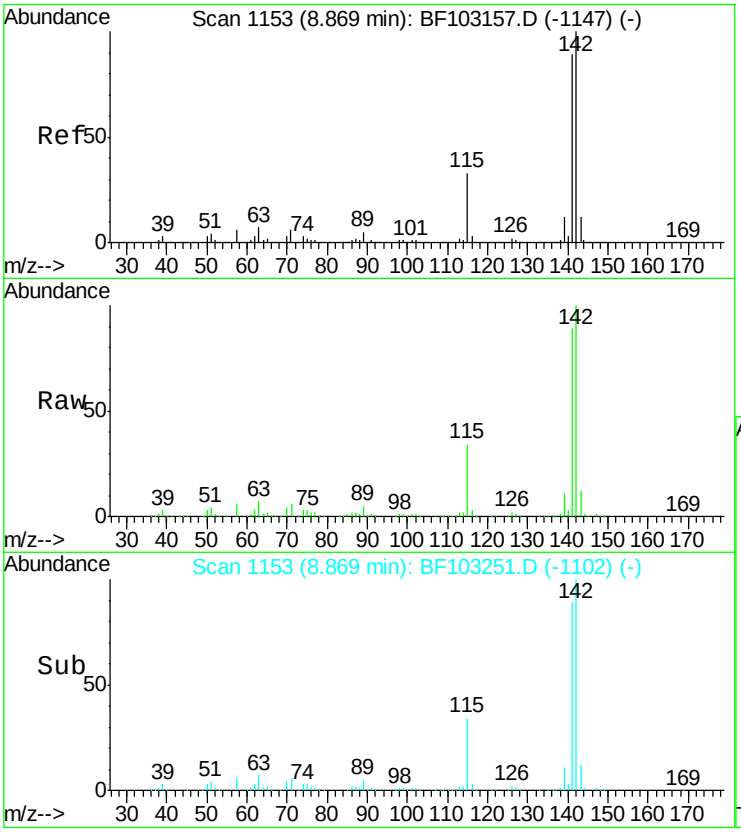


#36
4-Chloro-3-methylphenol
Concen: 38.817 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:107 Resp: 320989

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	79.0	62.0	93.0



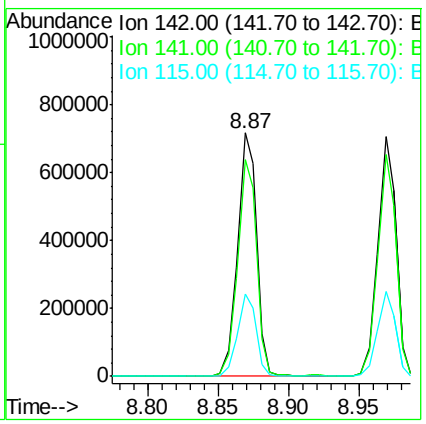


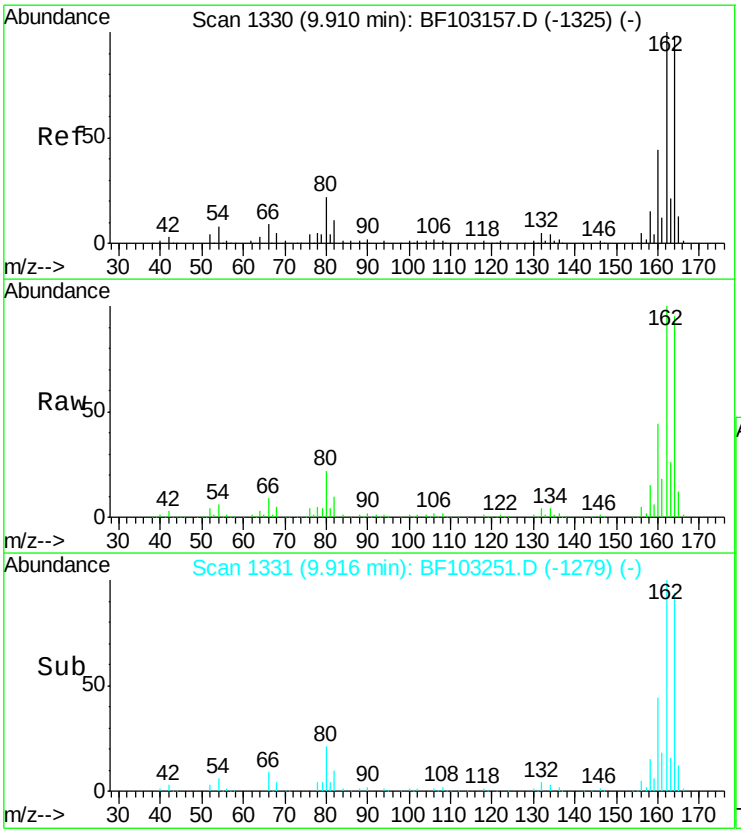
#37
2-Methylnaphthalene
Concen: 38.645 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:142 Resp: 674933

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	33.8	26.1	39.1

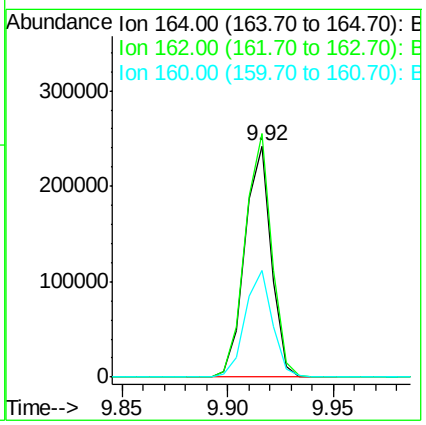


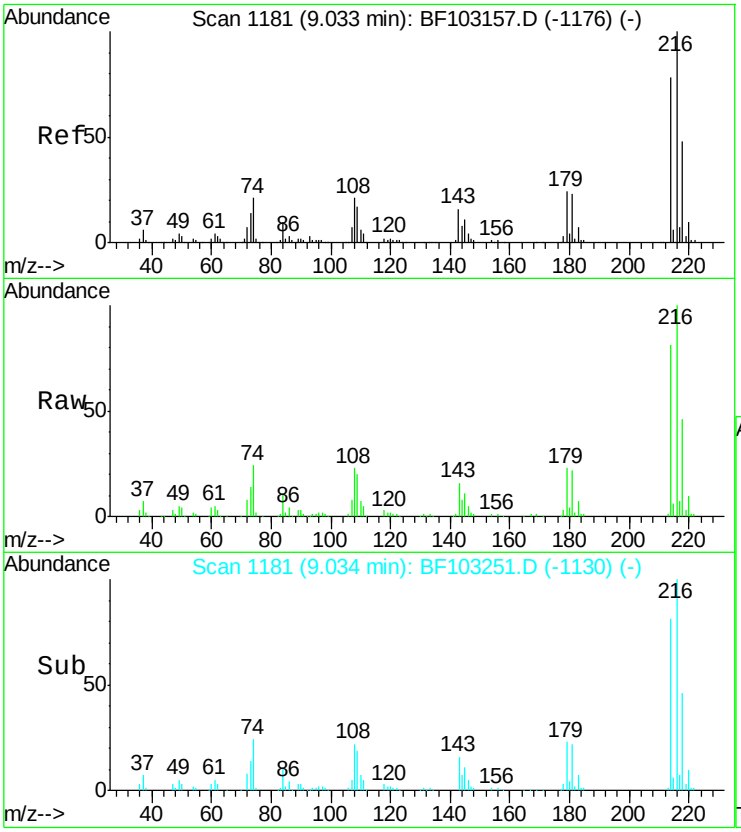


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:164 Resp: 210765

Ion	Ratio	Lower	Upper
164	100		
162	105.4	86.1	129.1
160	46.2	38.3	57.5



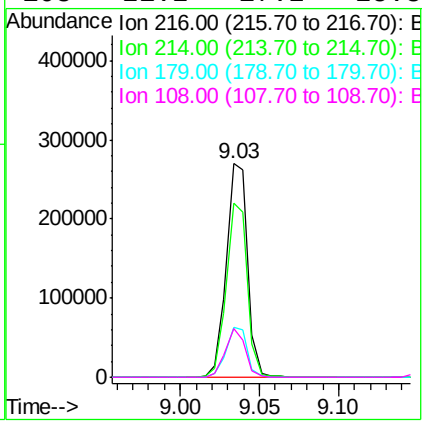


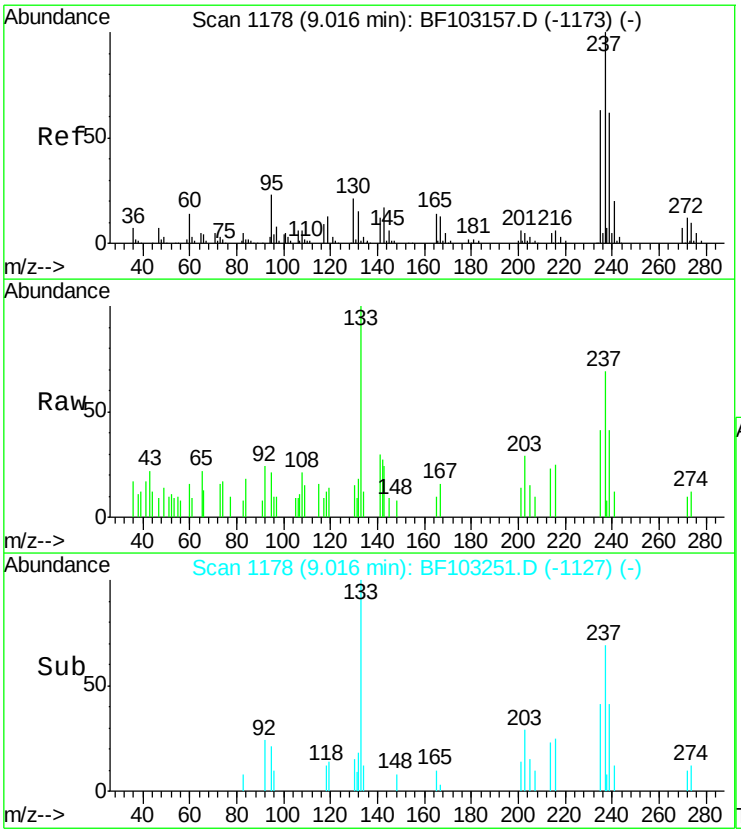
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.485 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:216 Resp: 250558

Ion	Ratio	Lower	Upper
216	100		
214	80.8	63.0	94.4
179	23.2	18.1	27.1
108	21.2	17.2	25.8

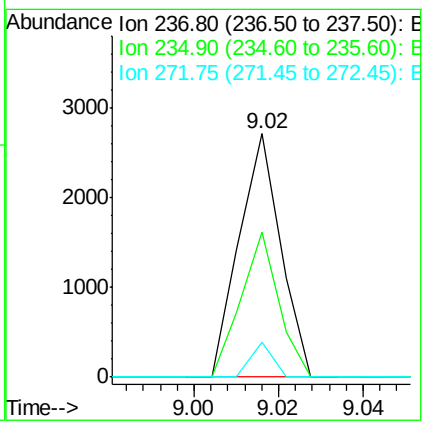


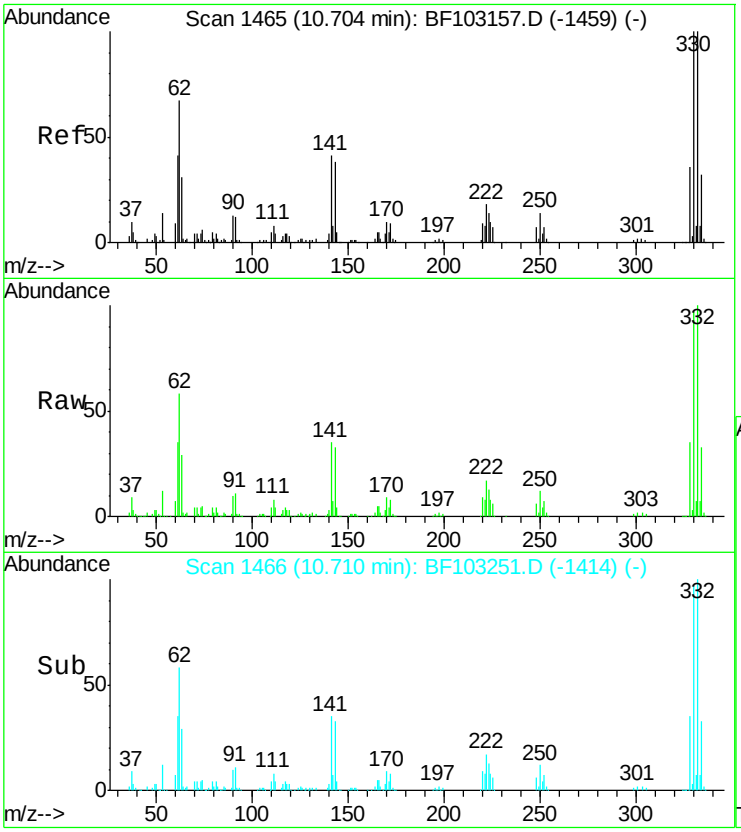


#40
Hexachlorocyclopentadiene
Concen: 9.690 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:237 Resp: 1847

Ion	Ratio	Lower	Upper
237	100		
235	59.3	44.8	84.8
272	14.2	0.0	33.3



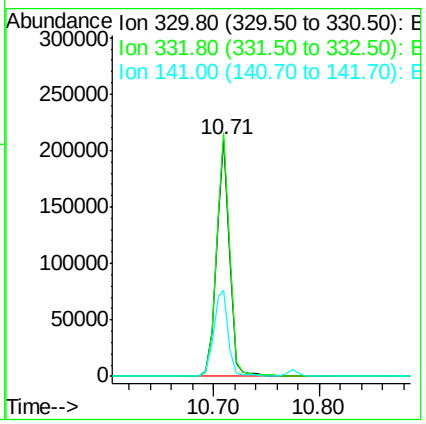


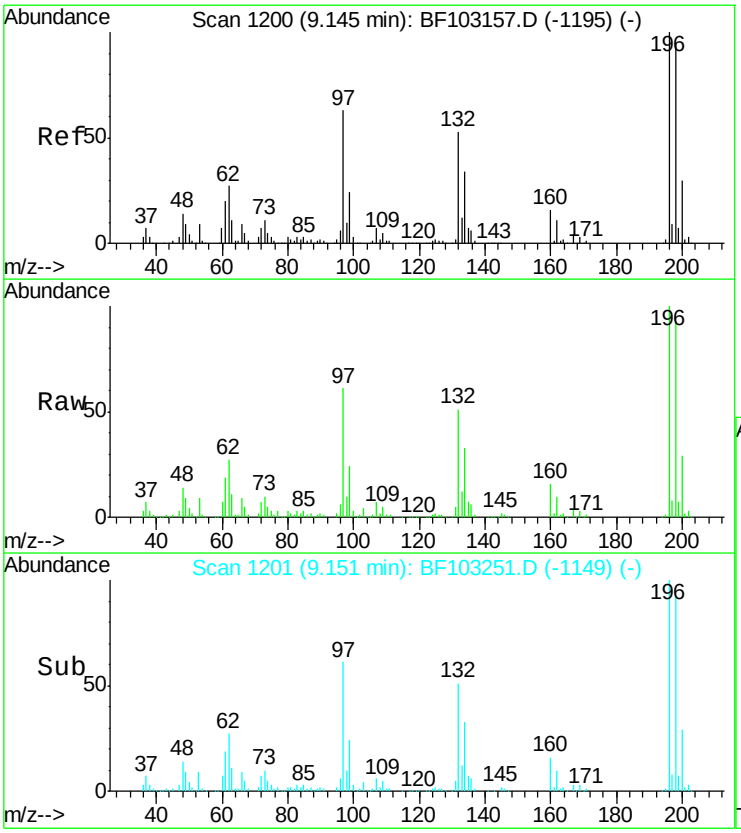
#41
2,4,6-Tribromophenol
Concen: 104.784 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:330 Resp: 186936

Ion	Ratio	Lower	Upper
330	100		
332	103.0	77.0	115.6
141	40.4	29.9	44.9

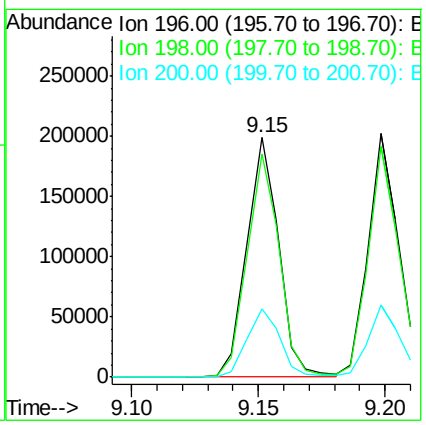


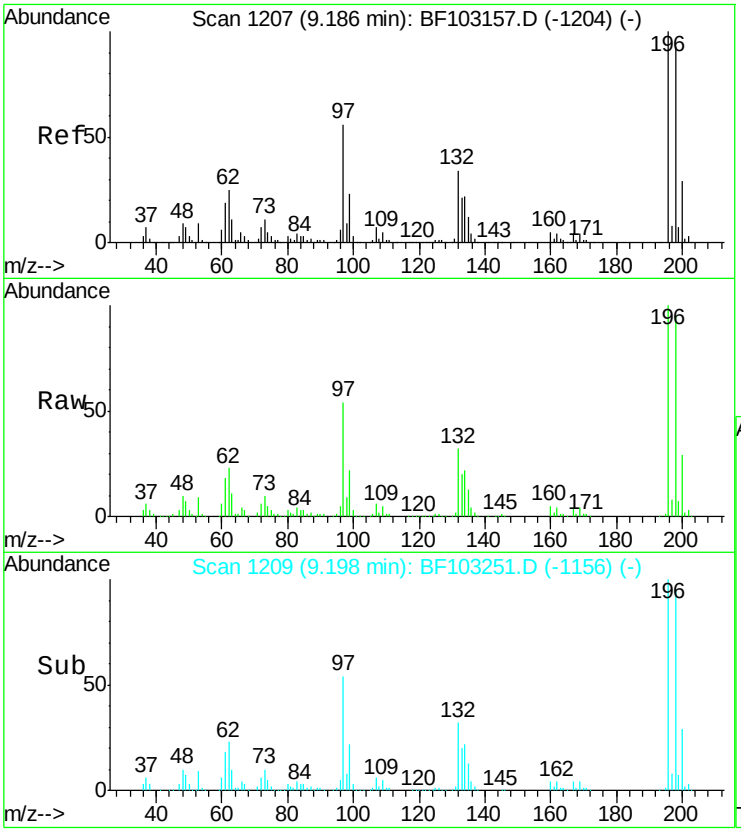


#42
2,4,6-Trichlorophenol
Concen: 45.192 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:196 Resp: 175210

Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.7	113.5
200	28.7	24.5	36.7



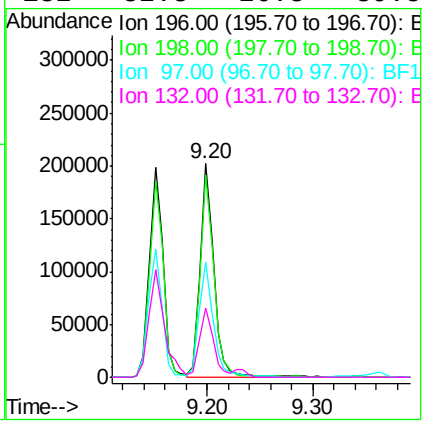


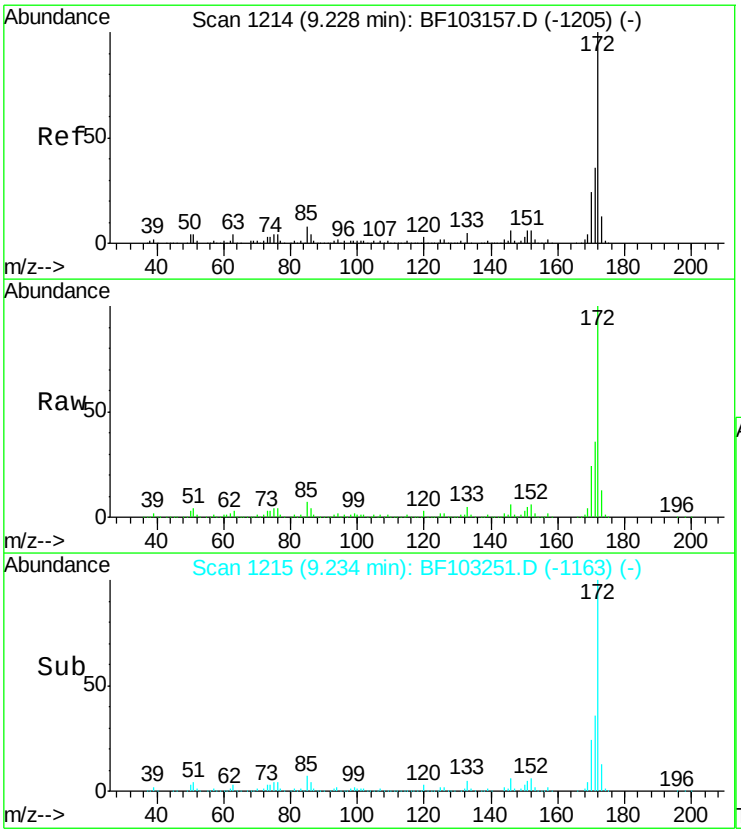
#43
2,4,5-Trichlorophenol
Concen: 40.530 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:196 Resp: 180731

Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.6	112.0
97	54.2	42.9	64.3
132	32.3	26.3	39.5

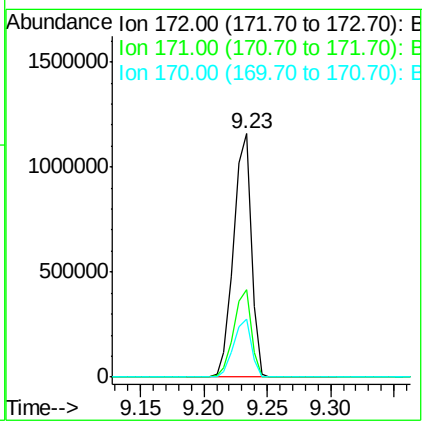


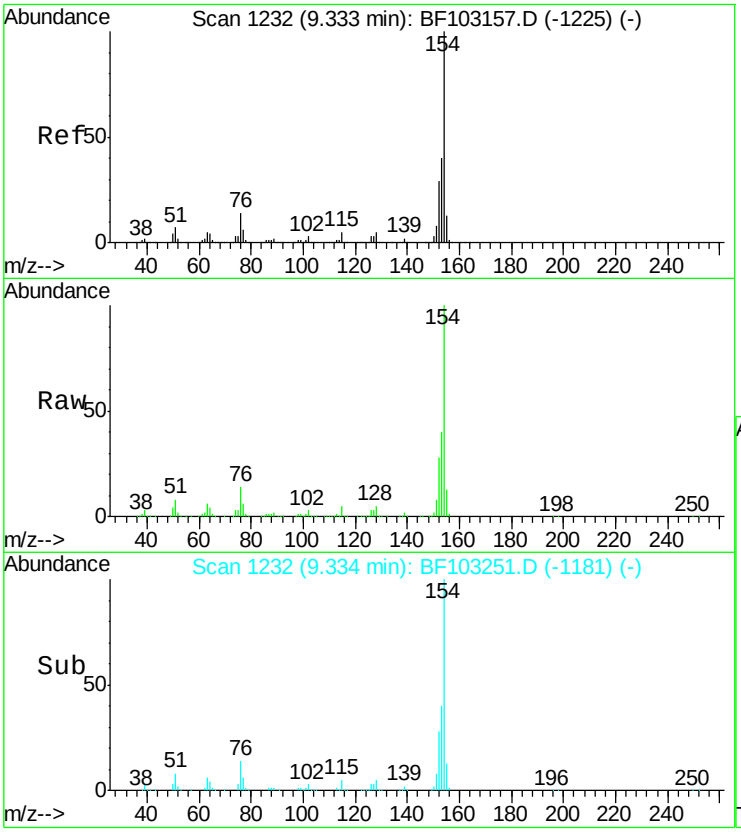


#44
2-Fluorobiphenyl
Concen: 93.167 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:172 Resp: 1114463

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.9	19.6	29.4



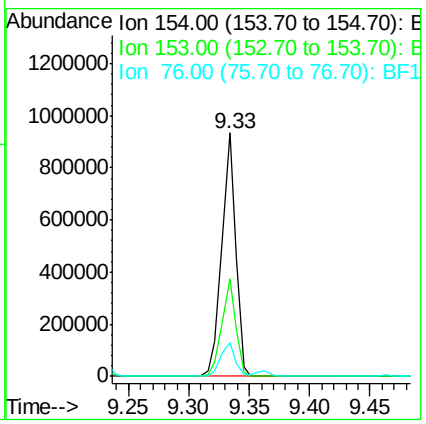


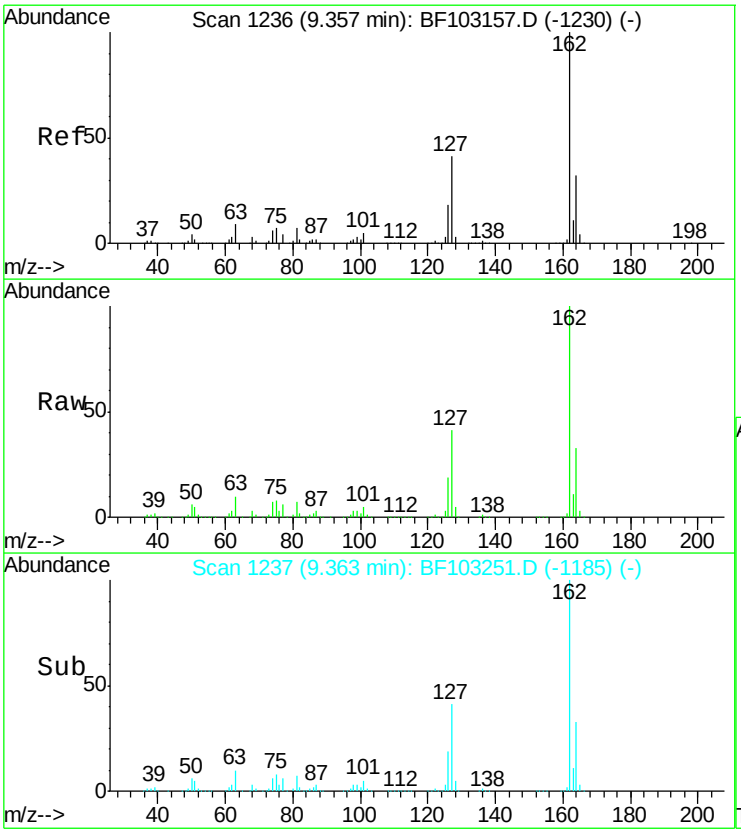
#45
1,1'-Biphenyl
Concen: 42.384 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:154 Resp: 748542

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	13.9	0.0	34.0

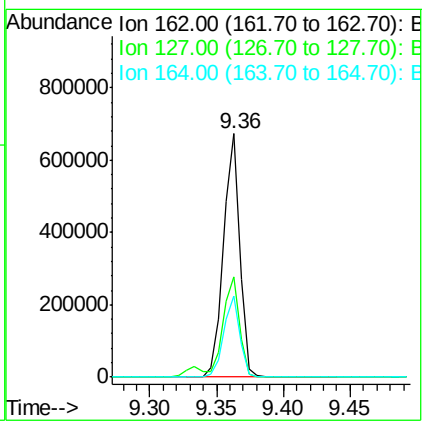


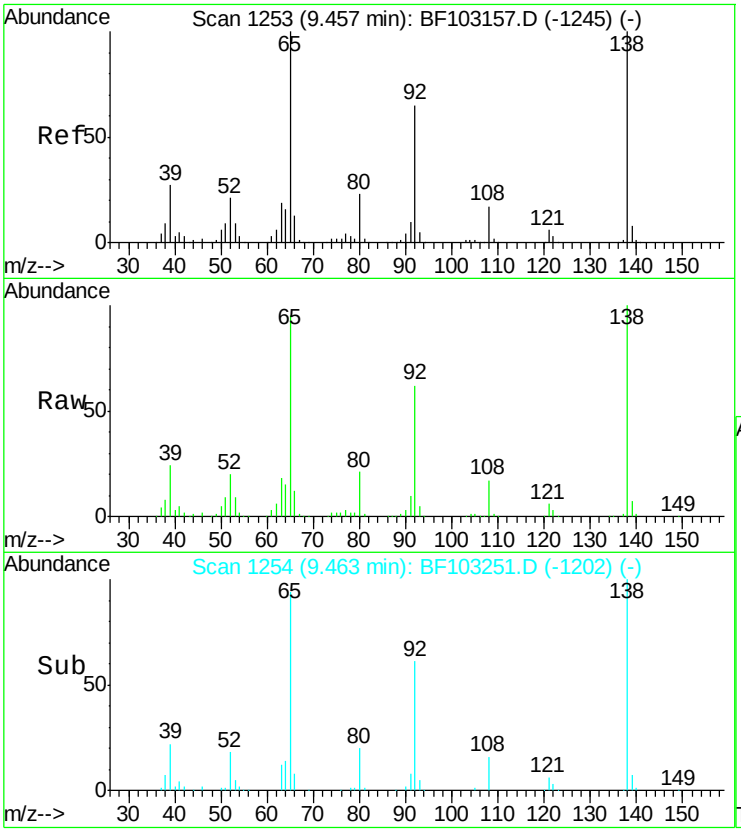


#46
2-Chloronaphthalene
Concen: 41.835 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:162 Resp: 584527

Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.9	50.9
164	33.3	26.5	39.7



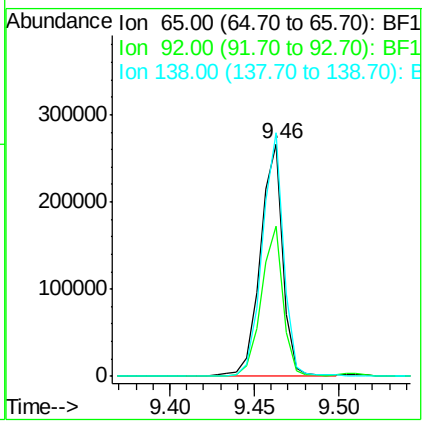


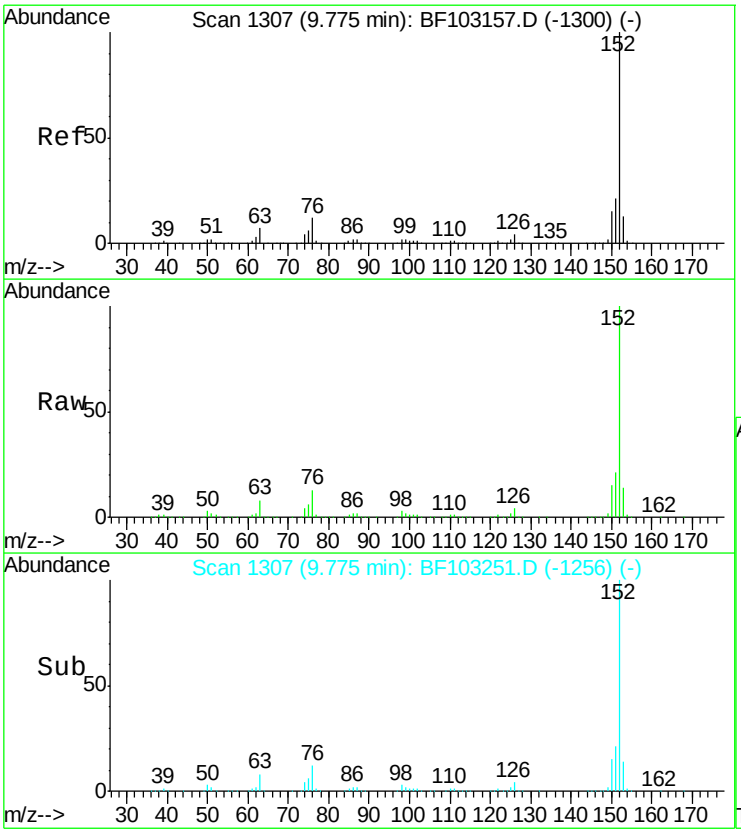
#47
2-Nitroaniline
Concen: 47.684 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion: 65 Resp: 246794

Ion	Ratio	Lower	Upper
65	100		
92	64.6	55.8	83.6
138	104.9	91.2	136.8

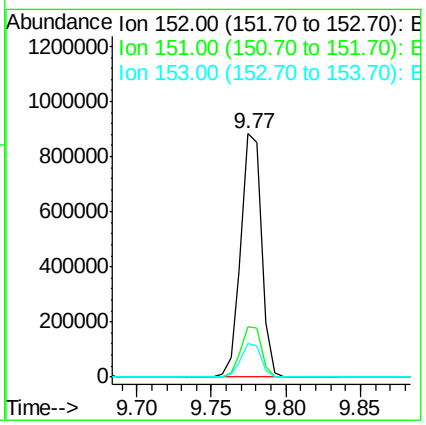


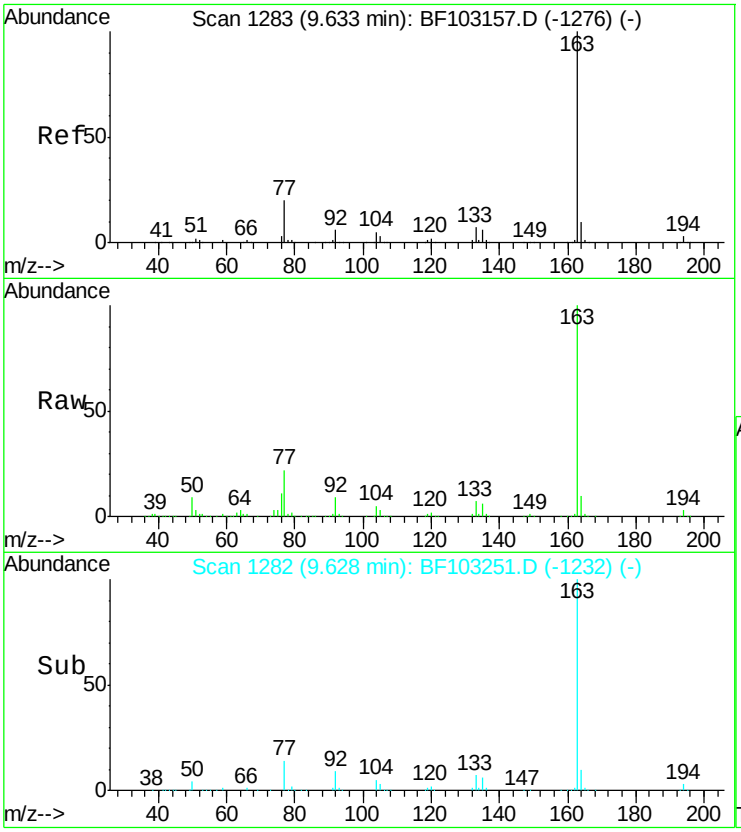


#48
Acenaphthylene
Concen: 39.767 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:152 Resp: 854908

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.7	10.7	16.1



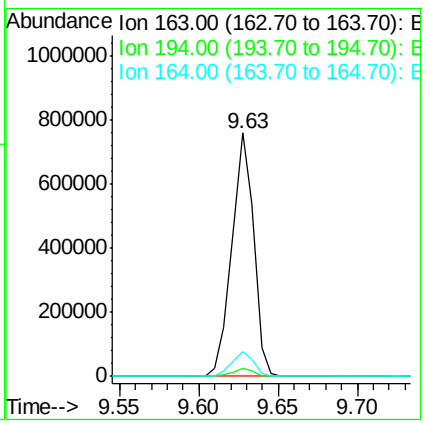


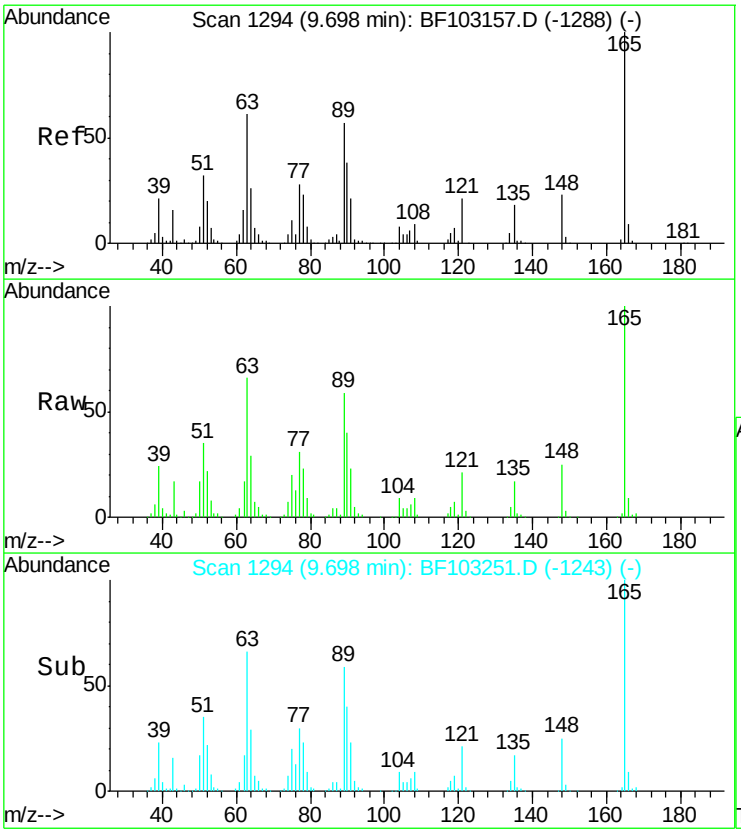
#49
Dimethylphthalate
Concen: 42.917 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:163 Resp: 725629

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.3	8.2	12.2

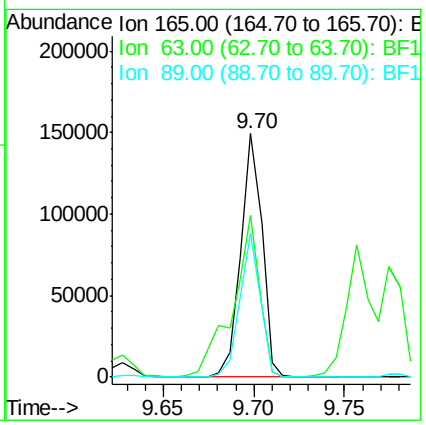


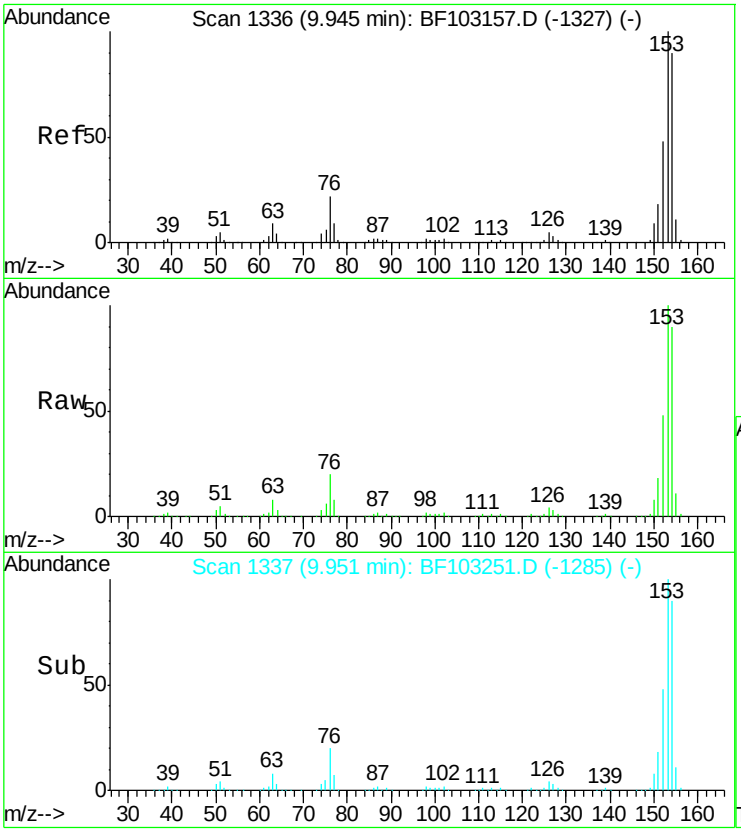


#50
2,6-Dinitrotoluene
Concen: 34.382 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:165 Resp: 121992

Ion	Ratio	Lower	Upper
165	100		
63	66.2	44.7	67.1
89	59.1	44.0	66.0



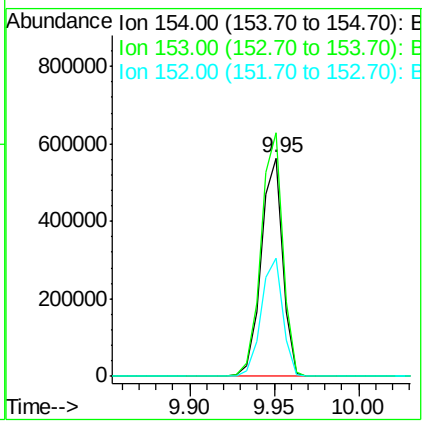


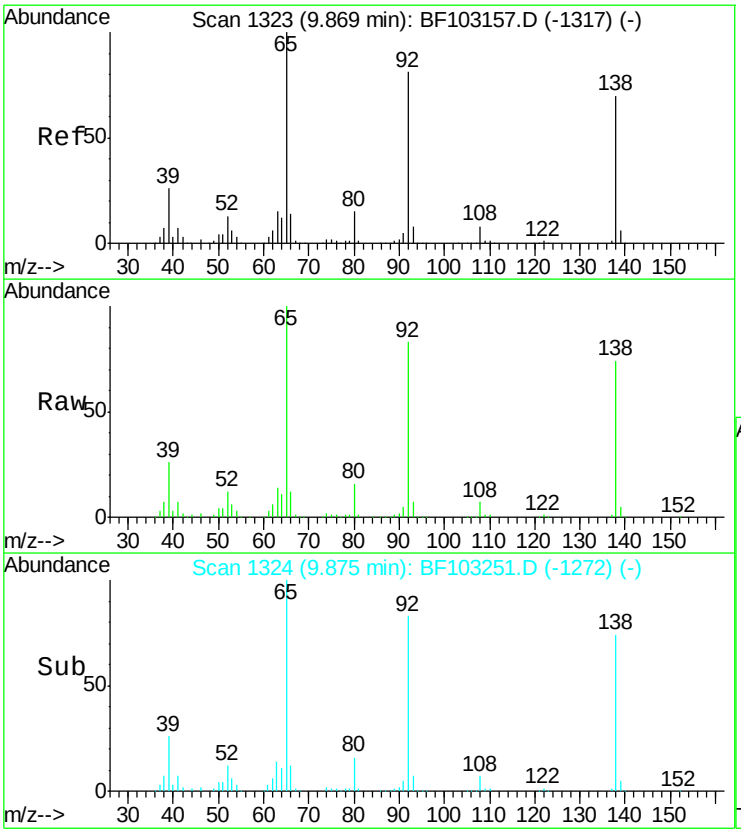
#51
Acenaphthene
Concen: 39.720 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:154 Resp: 497911

Ion	Ratio	Lower	Upper
154	100		
153	111.4	91.2	136.8
152	54.0	43.8	65.8

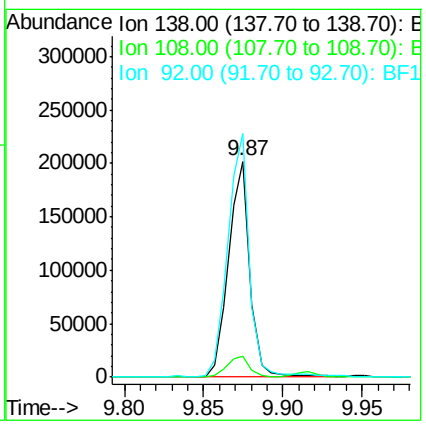


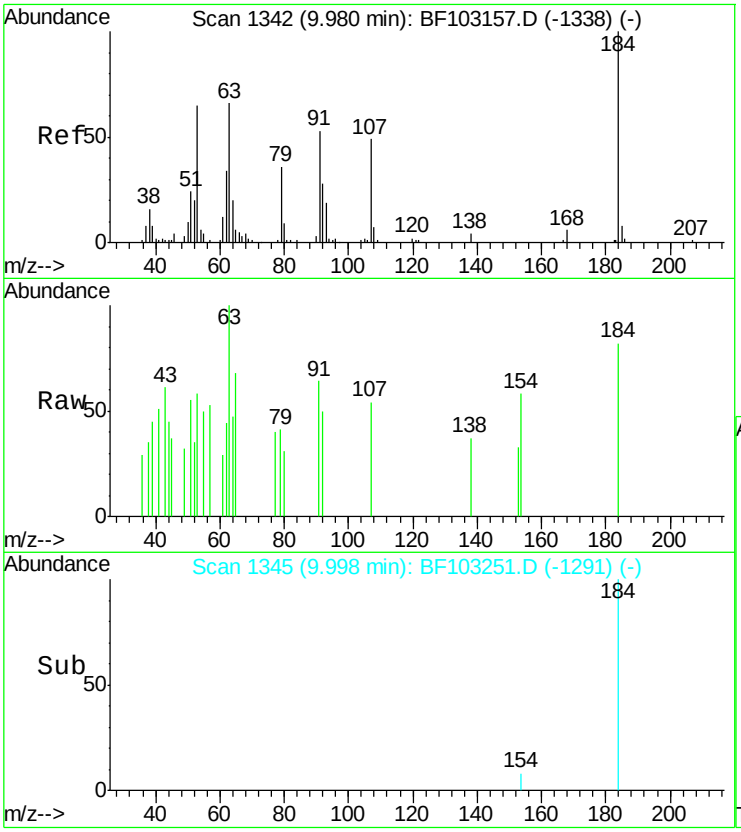


#52
3-Nitroaniline
Concen: 41.844 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:138 Resp: 188368

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	112.8	89.4	134.2



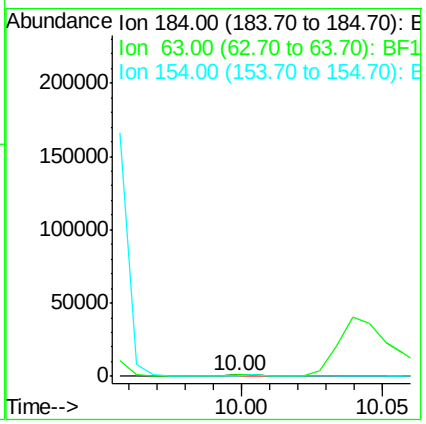


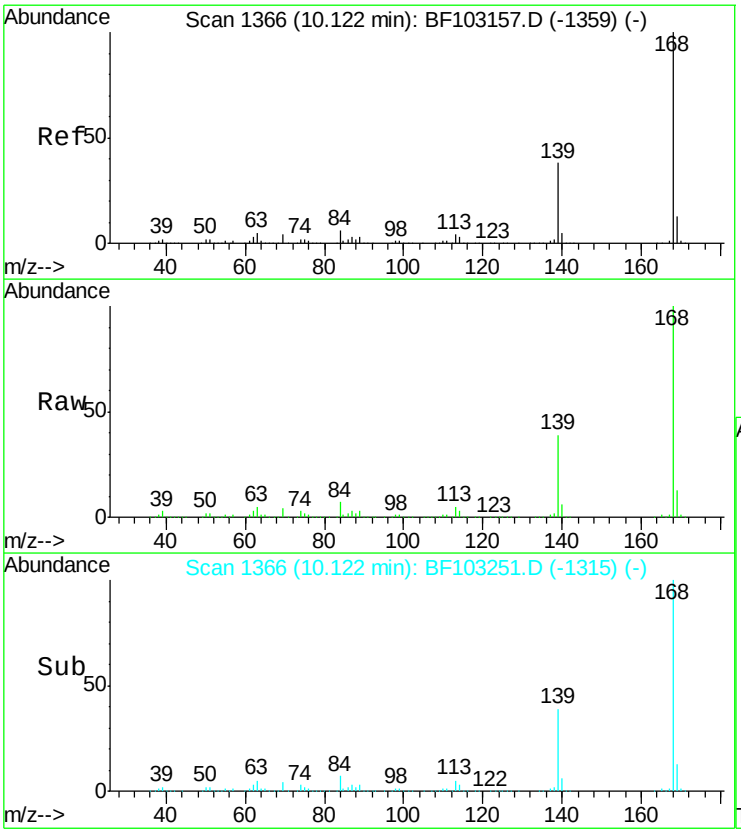
#53
2,4-Dinitrophenol
Concen: 10.478 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.02 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:184 Resp: 1248

Ion	Ratio	Lower	Upper
184	100		
63	122.1	54.2	81.2#
154	70.3	184.0	276.0#

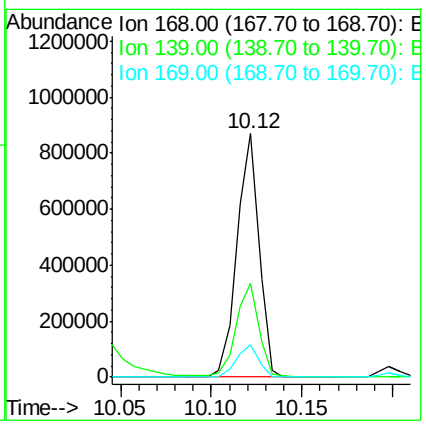


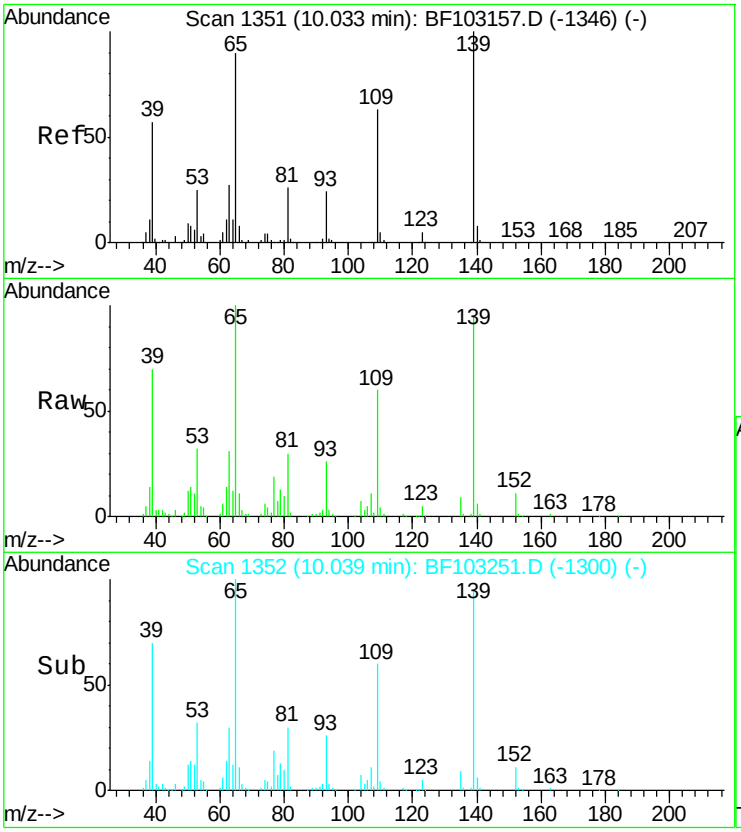


#54
Dibenzofuran
Concen: 42.756 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:168 Resp: 735757

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.1	45.1
169	13.2	10.9	16.3



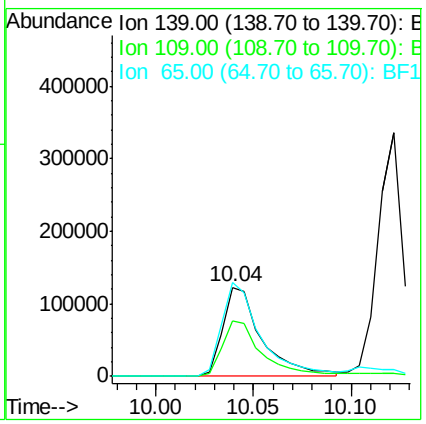


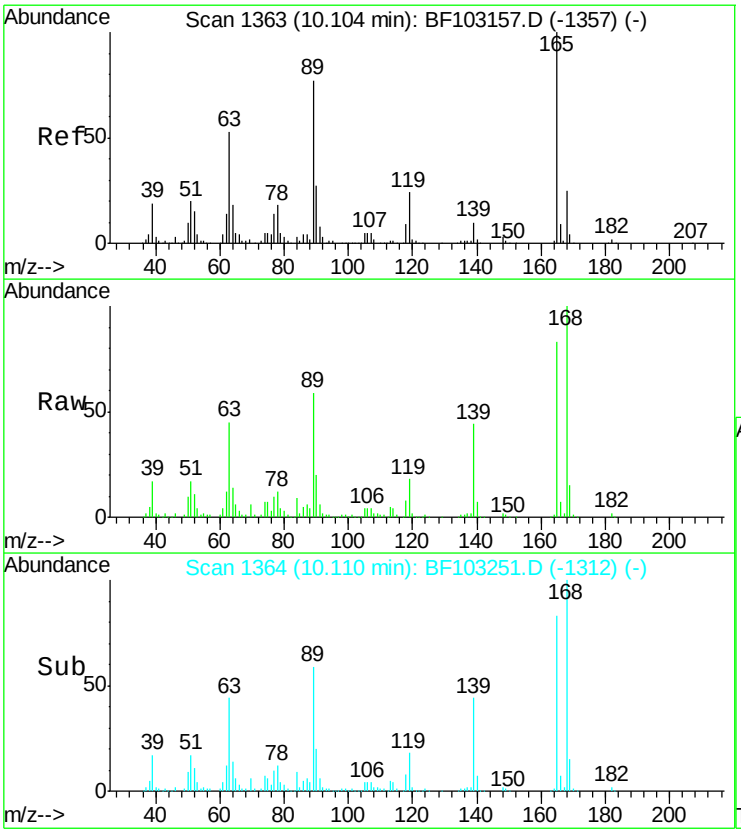
#55
4-Nitrophenol
Concen: 61.566 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:139 Resp: 171769

Ion	Ratio	Lower	Upper
139	100		
109	63.0	48.4	88.4
65	105.2	72.6	112.6

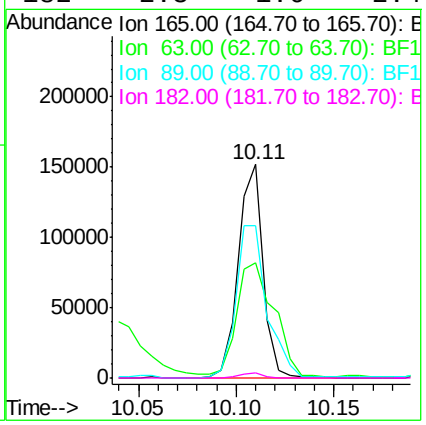


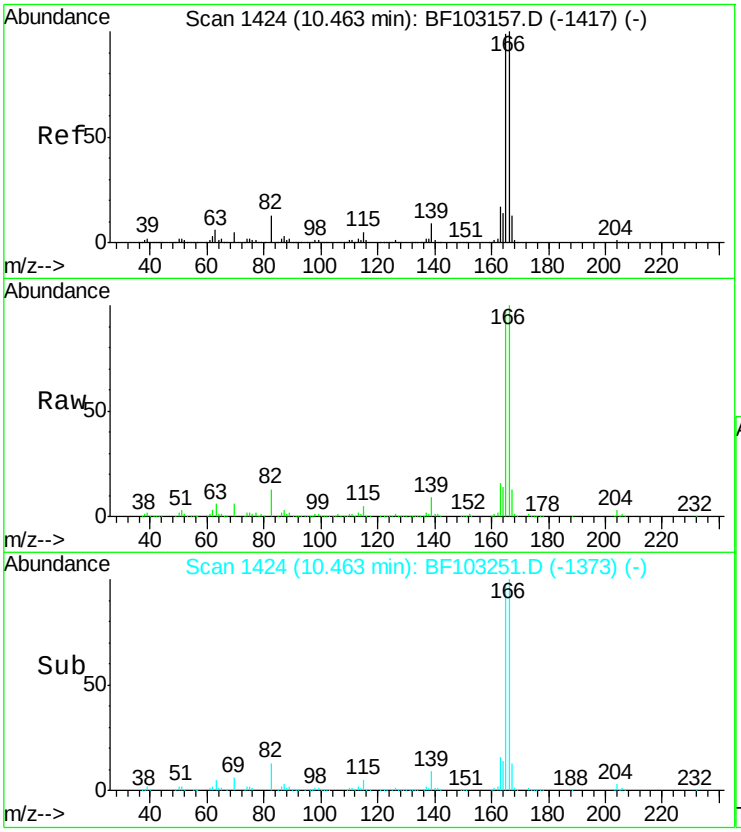


#56
2,4-Dinitrotoluene
Concen: 29.670 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:165 Resp: 133142

Ion	Ratio	Lower	Upper
165	100		
63	53.8	36.4	54.6
89	71.4	57.8	86.6
182	2.3	1.6	2.4



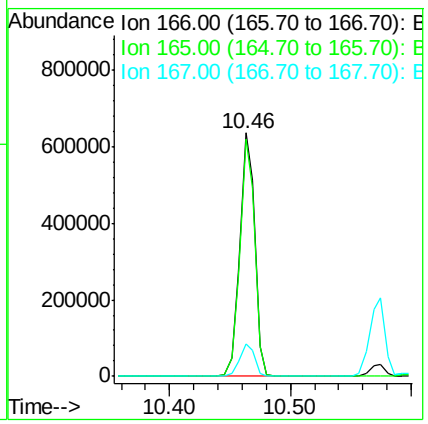


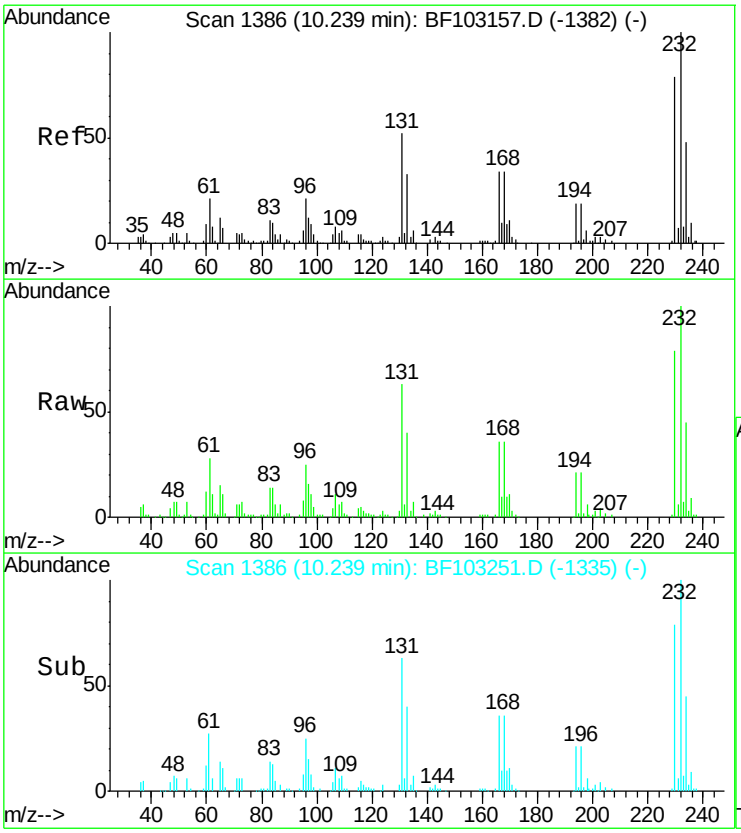
#57
Fluorene
Concen: 37.816 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:166 Resp: 554350

Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.8	119.8
167	13.4	10.6	16.0

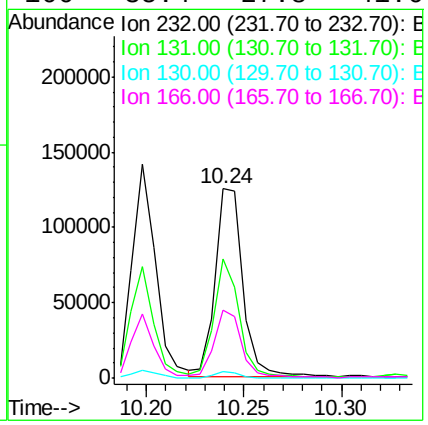


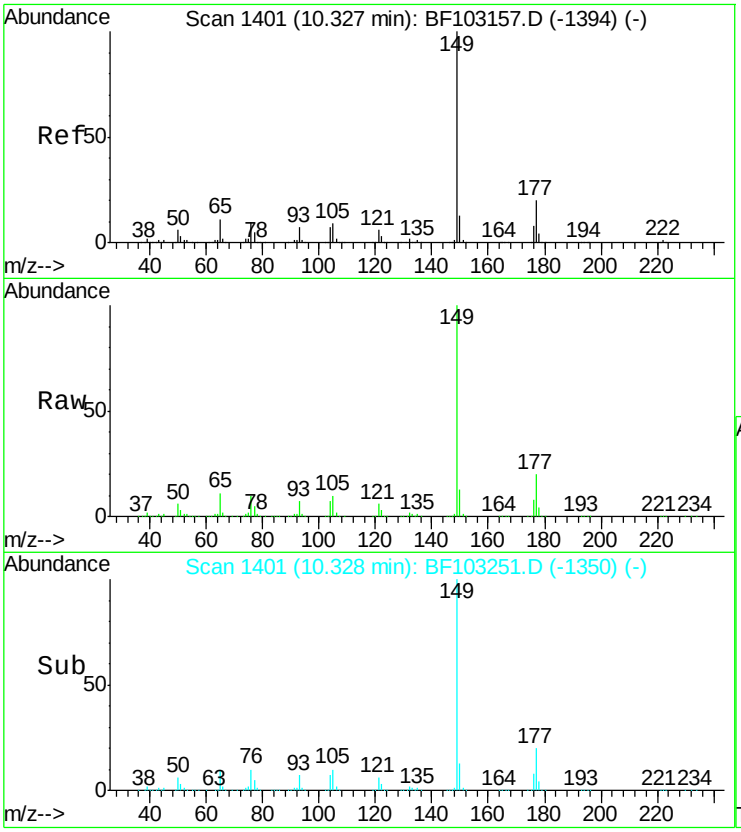


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.327 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:232 Resp: 123797

Ion	Ratio	Lower	Upper
232	100		
131	57.5	43.8	65.8
130	2.8	2.1	3.1
166	35.4	27.8	41.6



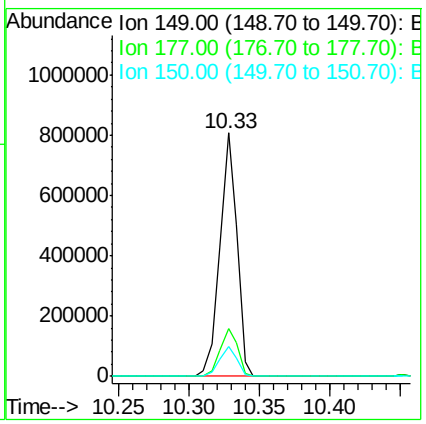


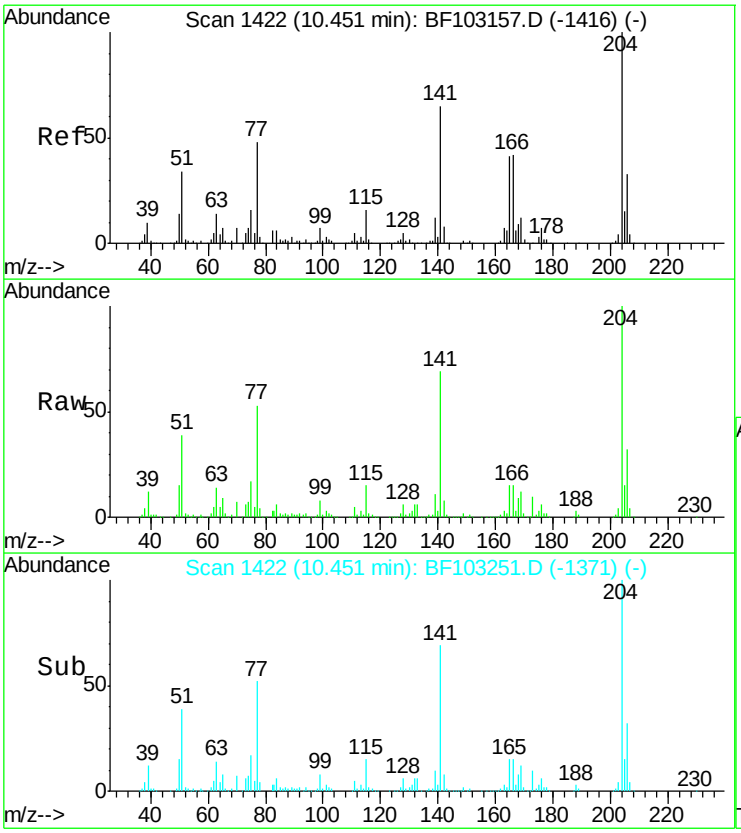
#59
Diethylphthalate
Concen: 41.816 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:149 Resp: 676200

Ion	Ratio	Lower	Upper
149	100		
177	19.8	16.1	24.1
150	12.5	10.1	15.1

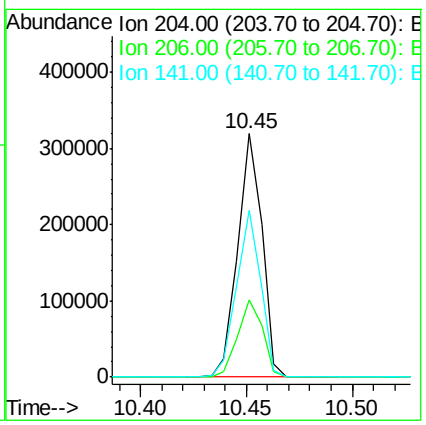


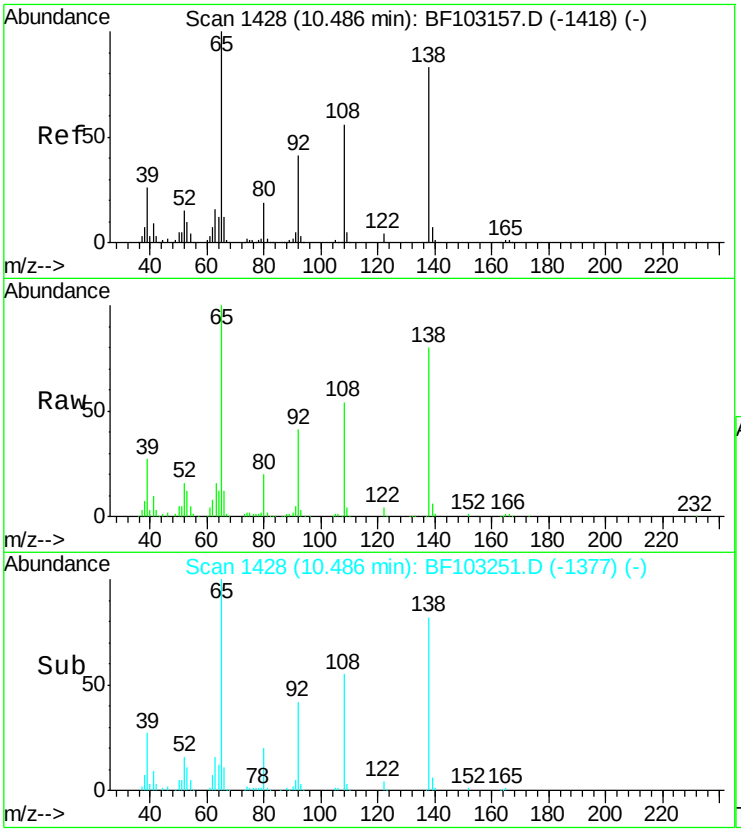


#60
4-Chlorophenyl-phenylether
Concen: 40.738 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:204 Resp: 253246

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	68.7	54.6	81.8



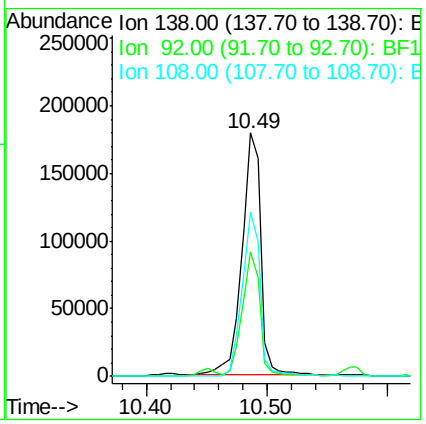


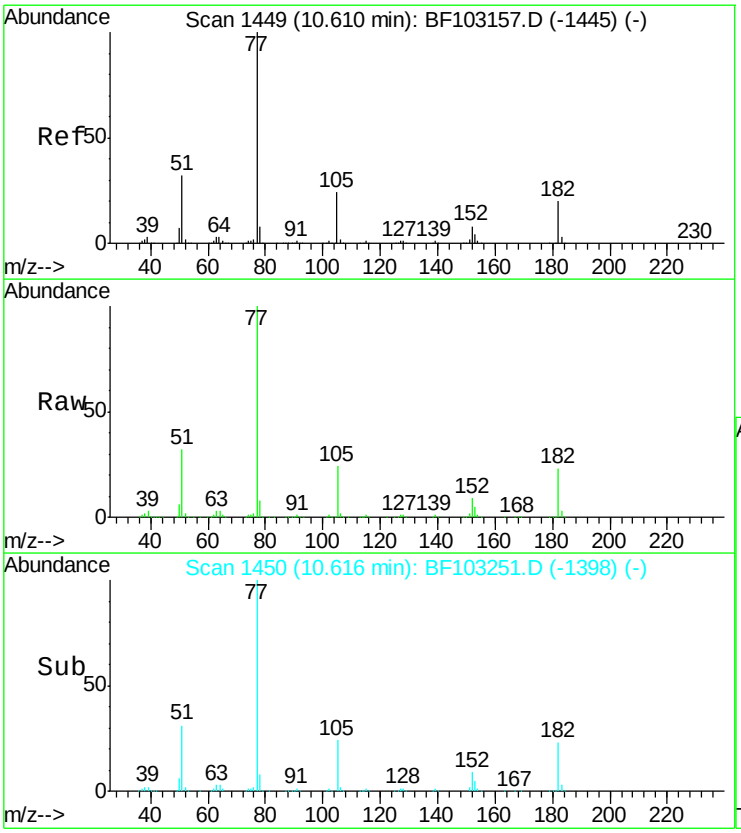
#61
4-Nitroaniline
Concen: 43.887 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:138 Resp: 197332

Ion	Ratio	Lower	Upper
138	100		
92	51.3	30.2	70.2
108	67.6	52.5	92.5

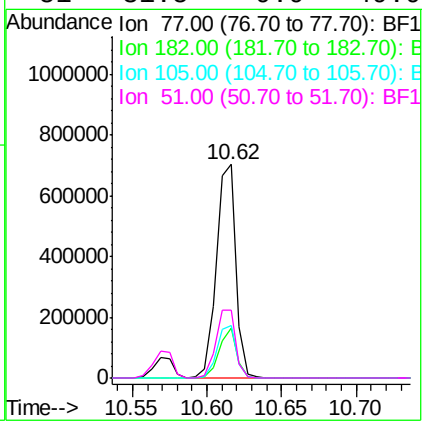


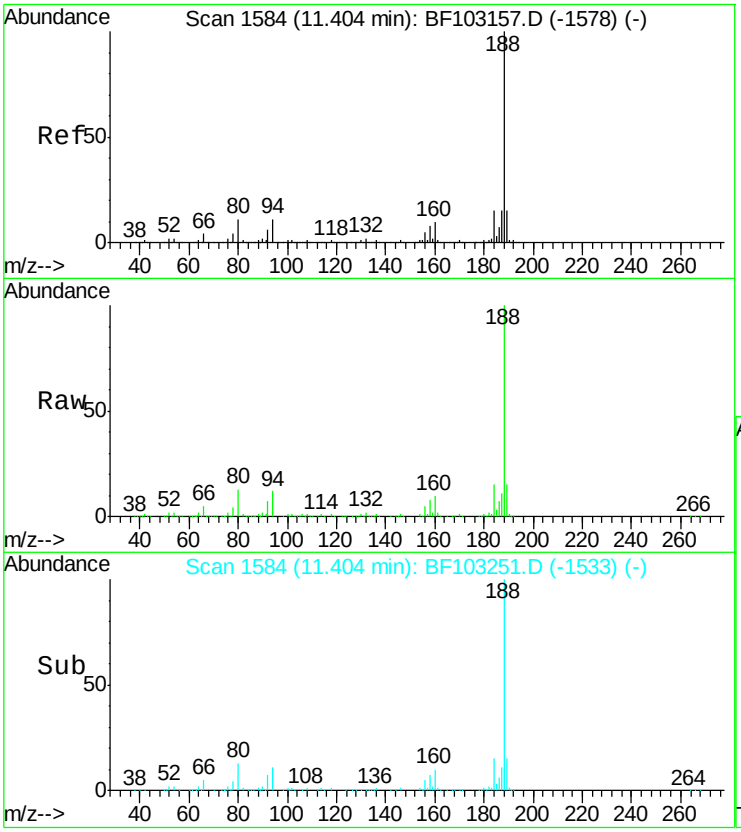


#62
Azobenzene
Concen: 39.141 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion: 77 Resp: 644278

Ion	Ratio	Lower	Upper
77	100		
182	23.3	1.7	41.7
105	24.3	3.0	43.0
51	31.5	9.9	49.9



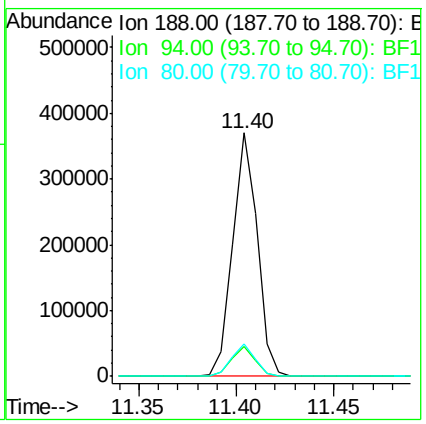


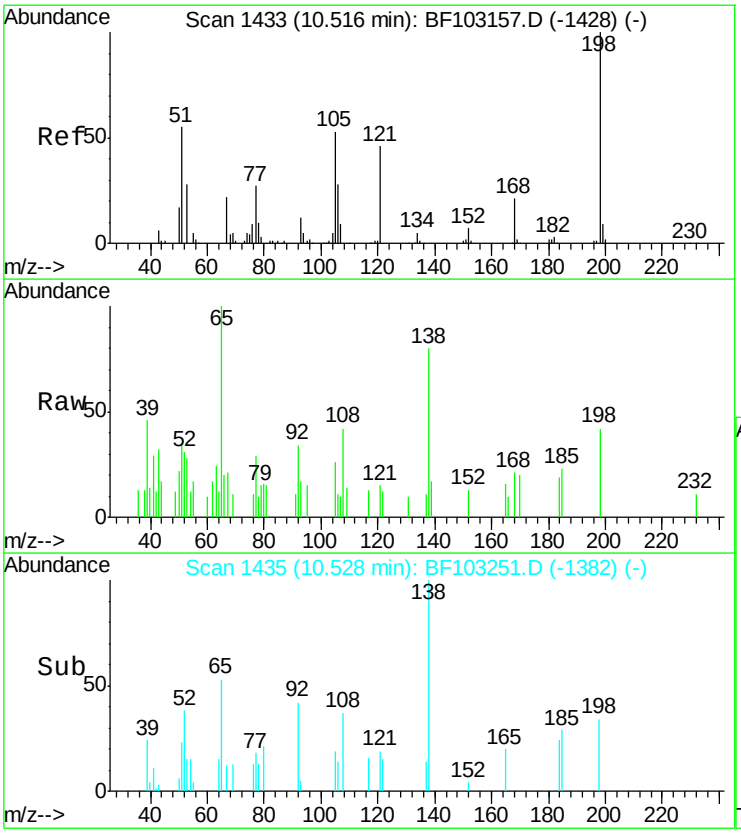
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:188 Resp: 324599

Ion	Ratio	Lower	Upper
188	100		
94	12.1	8.5	12.7
80	13.2	9.2	13.8

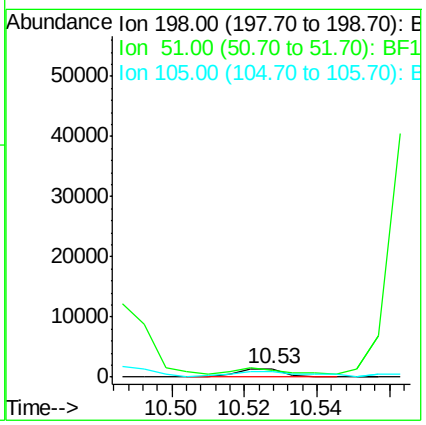


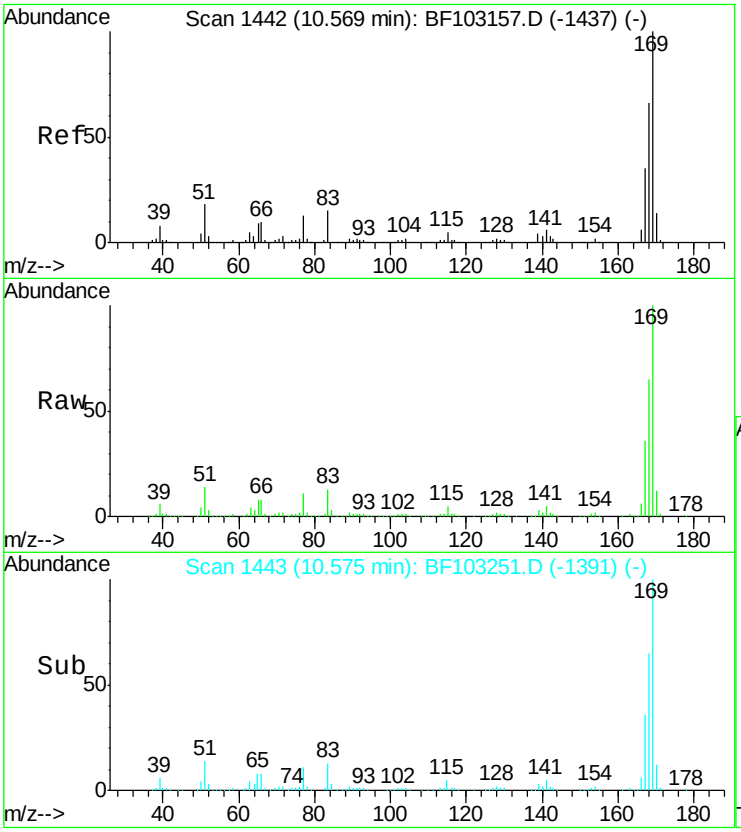


#64
4,6-Dinitro-2-methylphenol
Concen: 5.494 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:198 Resp: 1209

Ion	Ratio	Lower	Upper
198	100		
51	84.1	37.7	77.7#
105	62.7	36.3	76.3



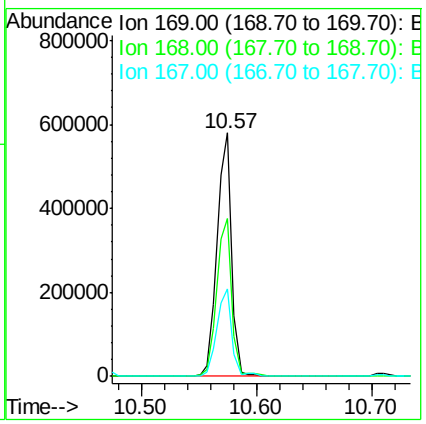


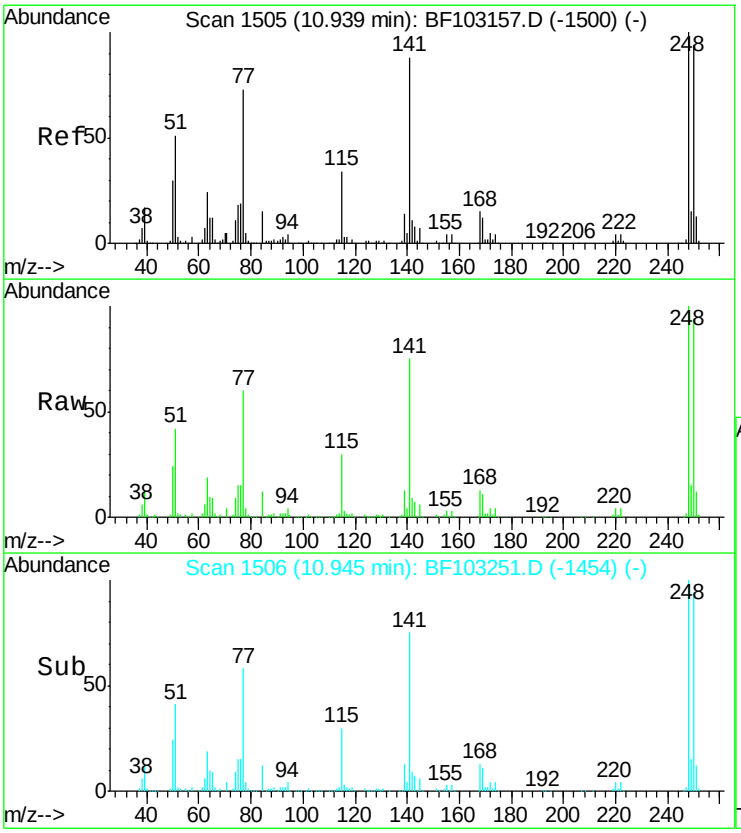
#65
n-Nitrosodiphenylamine
Concen: 44.539 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:169 Resp: 503386

Ion	Ratio	Lower	Upper
169	100		
168	64.7	54.4	81.6
167	35.7	29.8	44.6

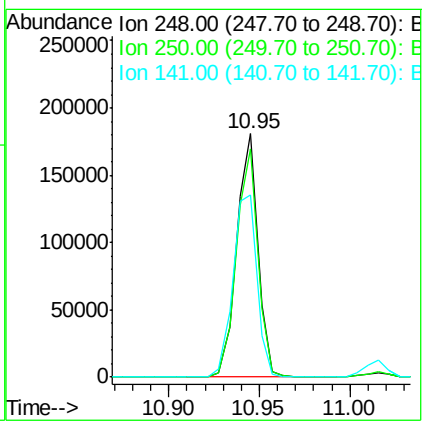


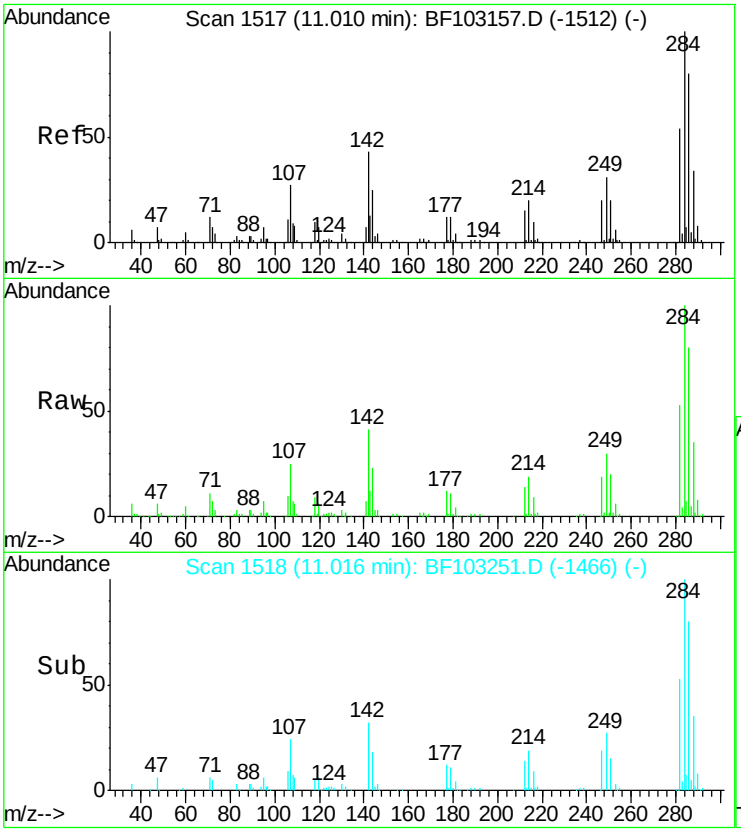


#66
4-Bromophenyl-phenylether
Concen: 43.397 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:248 Resp: 146742

Ion	Ratio	Lower	Upper
248	100		
250	93.6	76.9	115.3
141	74.6	74.4	111.6



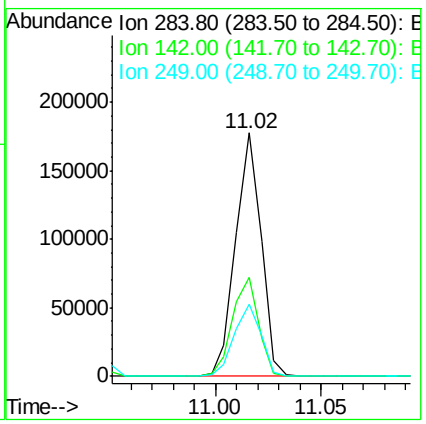


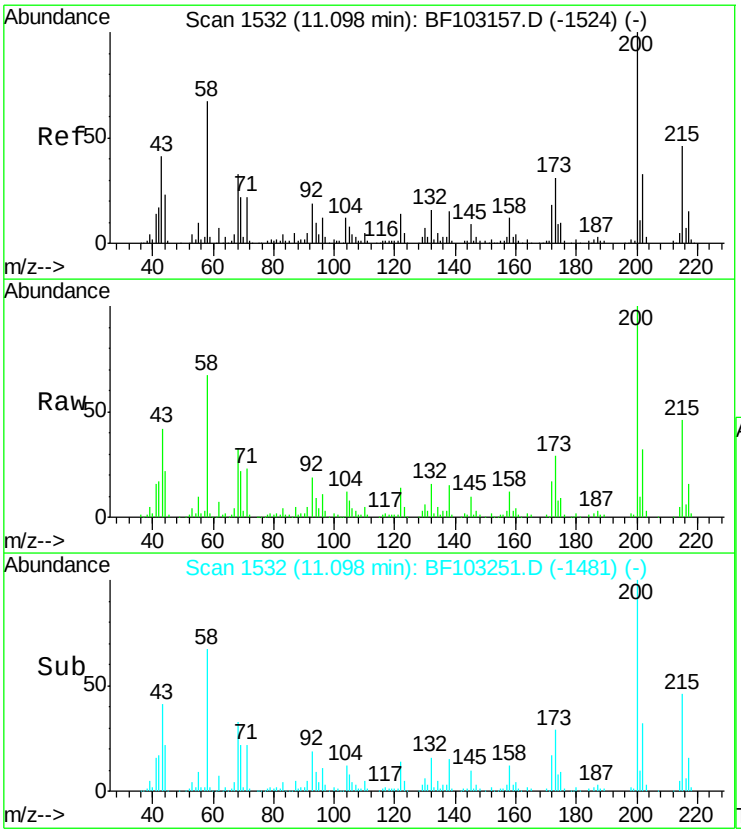
#67
Hexachlorobenzene
Concen: 40.258 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:284 Resp: 147750

Ion	Ratio	Lower	Upper
284	100		
142	40.8	34.6	52.0
249	29.5	24.8	37.2

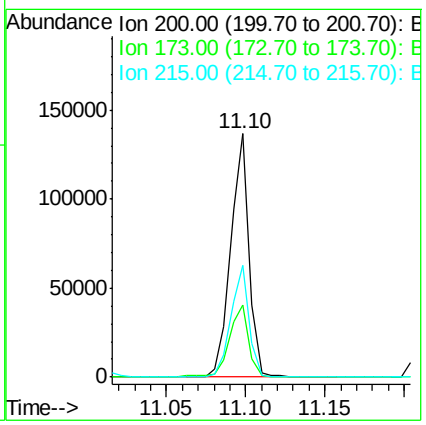


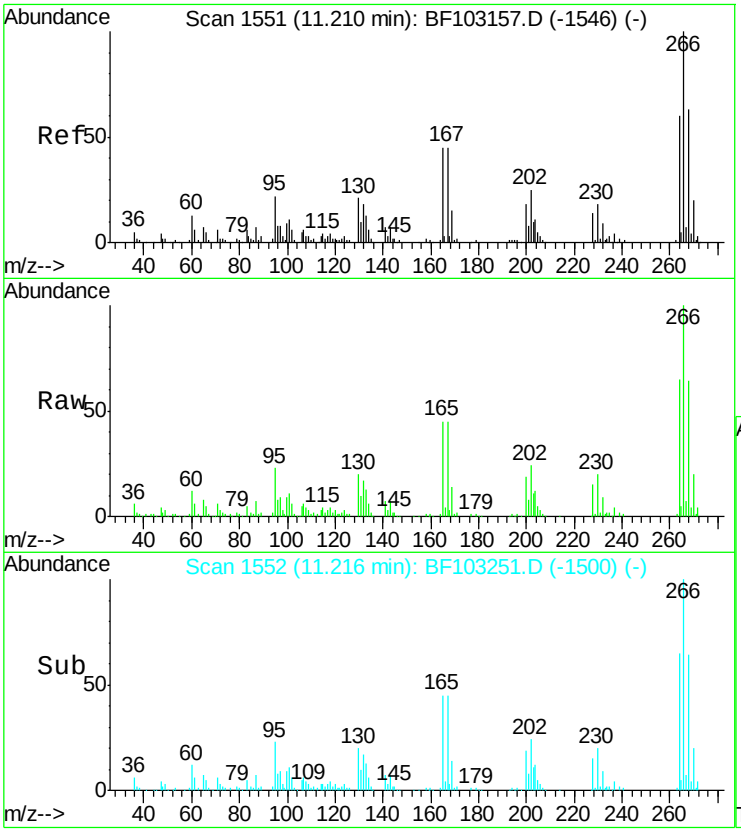


#68
Atrazine
Concen: 32.154 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:200 Resp: 109230

Ion	Ratio	Lower	Upper
200	100		
173	29.4	8.6	48.6
215	45.8	25.1	65.1



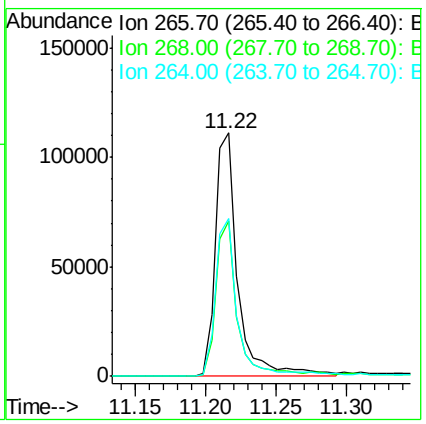


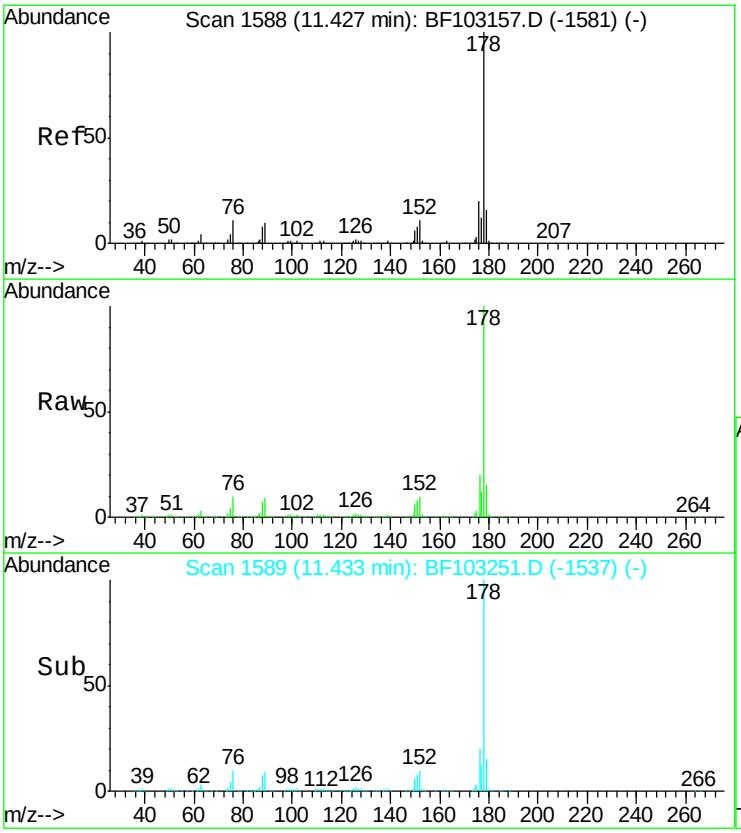
#69
Pentachlorophenol
Concen: 69.417 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:266 Resp: 123185

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	64.6	49.5	74.3

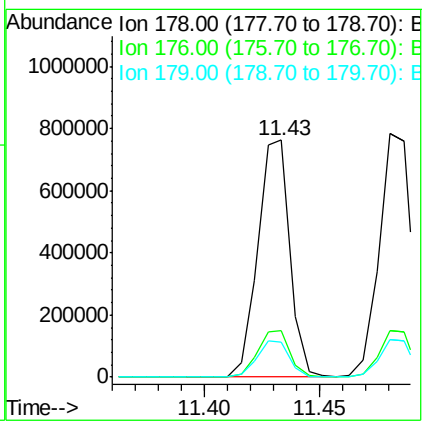


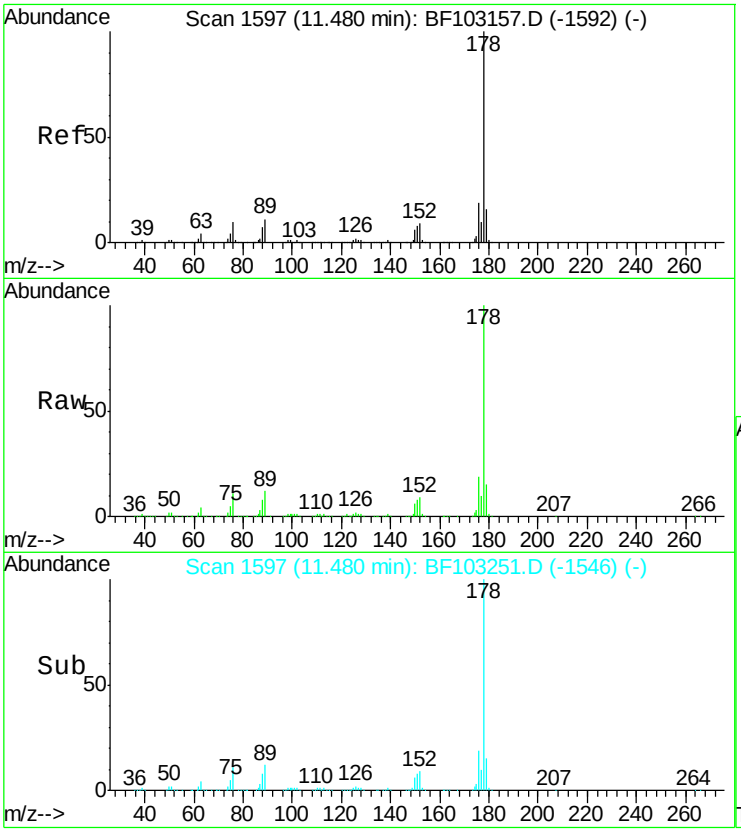


#70
Phenanthrene
Concen: 41.270 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:178 Resp: 737231

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.0	13.0	19.6



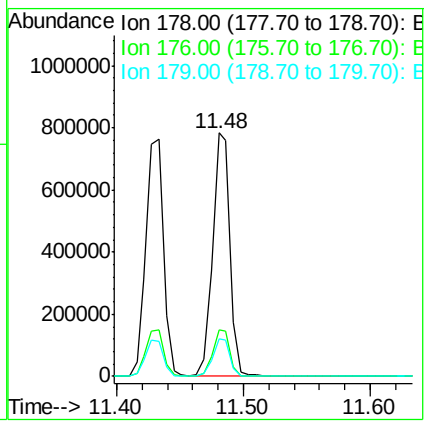


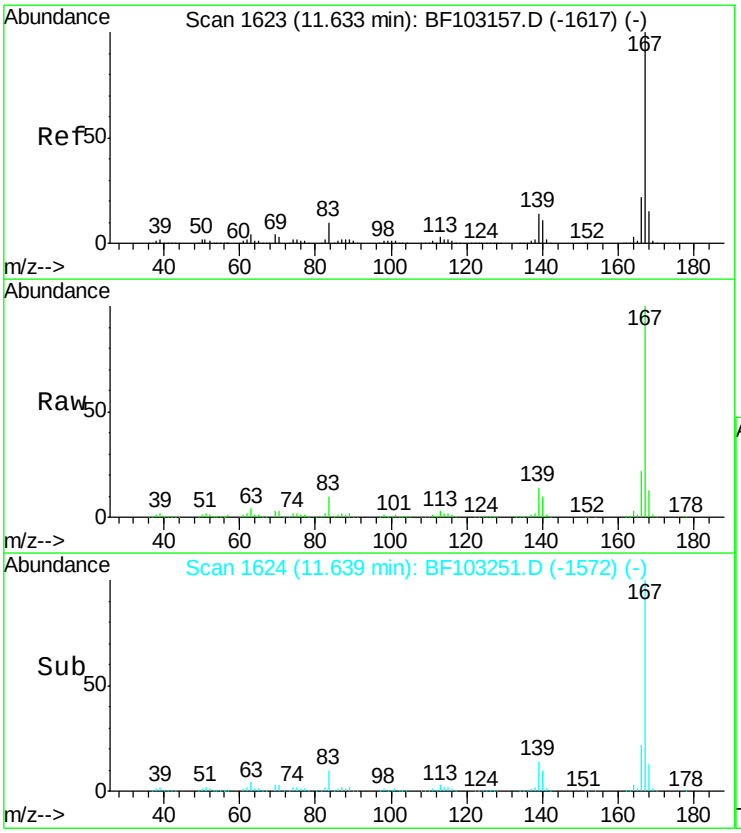
#71
Anthracene
Concen: 41.462 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:178 Resp: 759506

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.5	12.6	19.0

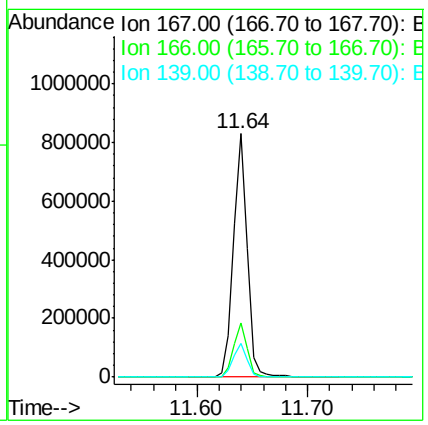


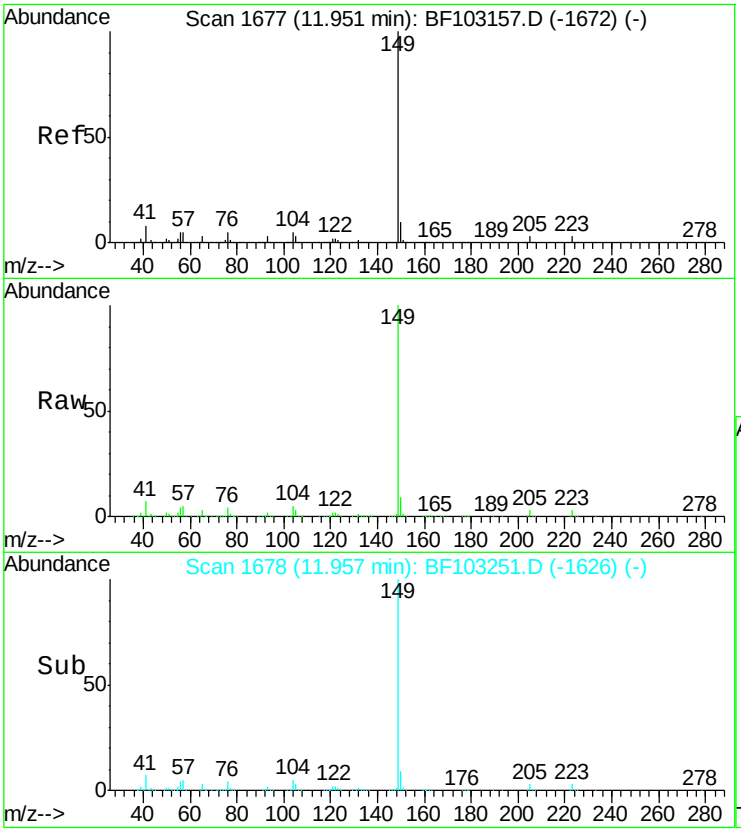


#72
Carbazole
Concen: 40.252 ng
RT: 11.64 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:167 Resp: 734260

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	14.0	10.9	16.3



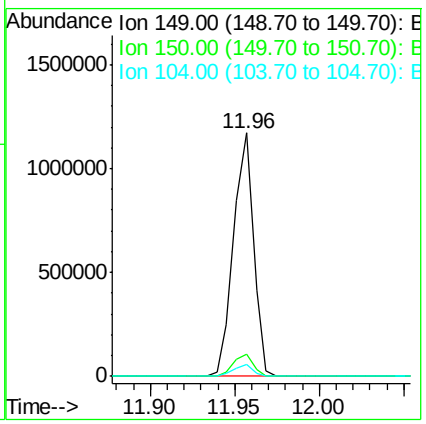


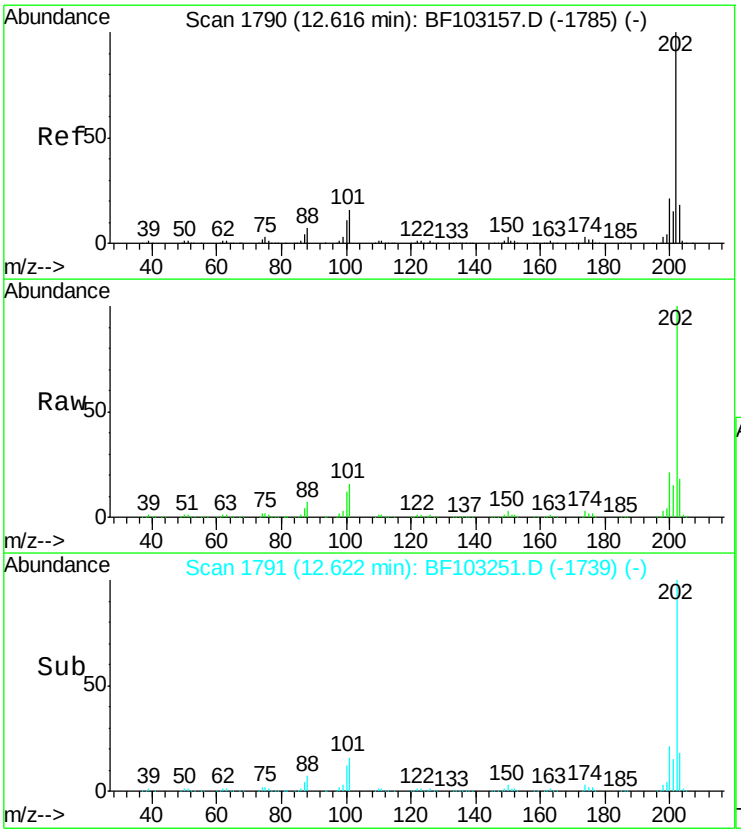
#73
Di-n-butylphthalate
Concen: 42.347 ng
RT: 11.96 min Scan# 1678
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:149 Resp: 966606

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.7	3.8	5.8

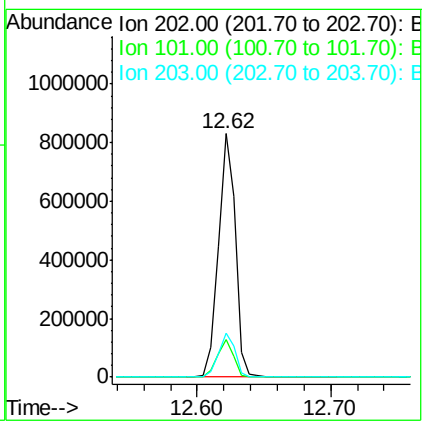


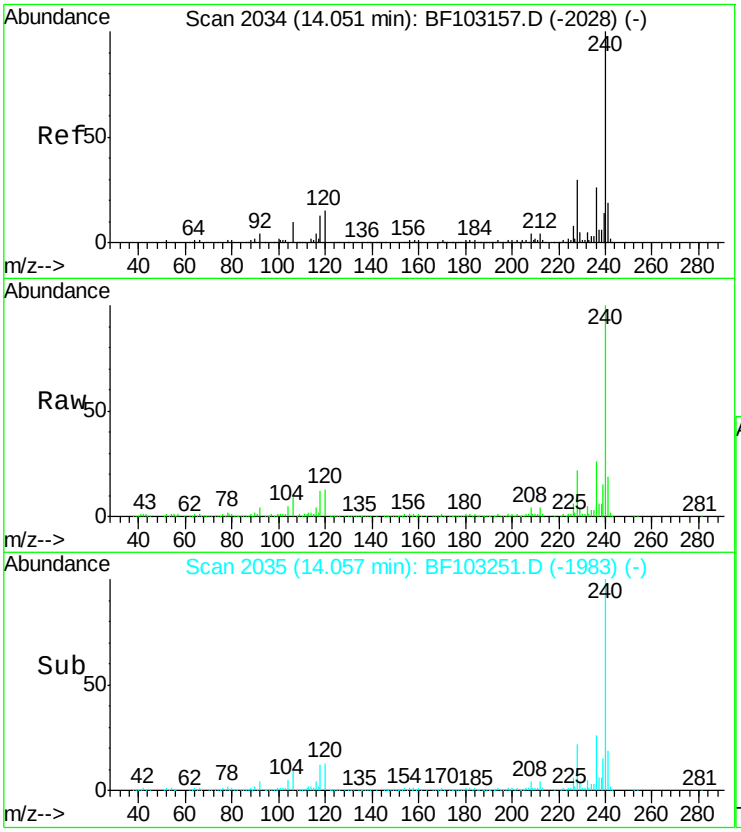


#74
Fluoranthene
Concen: 41.585 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:202 Resp: 746487

Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	34.1
203	17.9	0.0	38.1



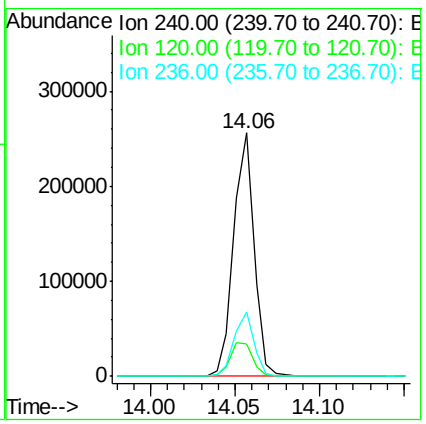


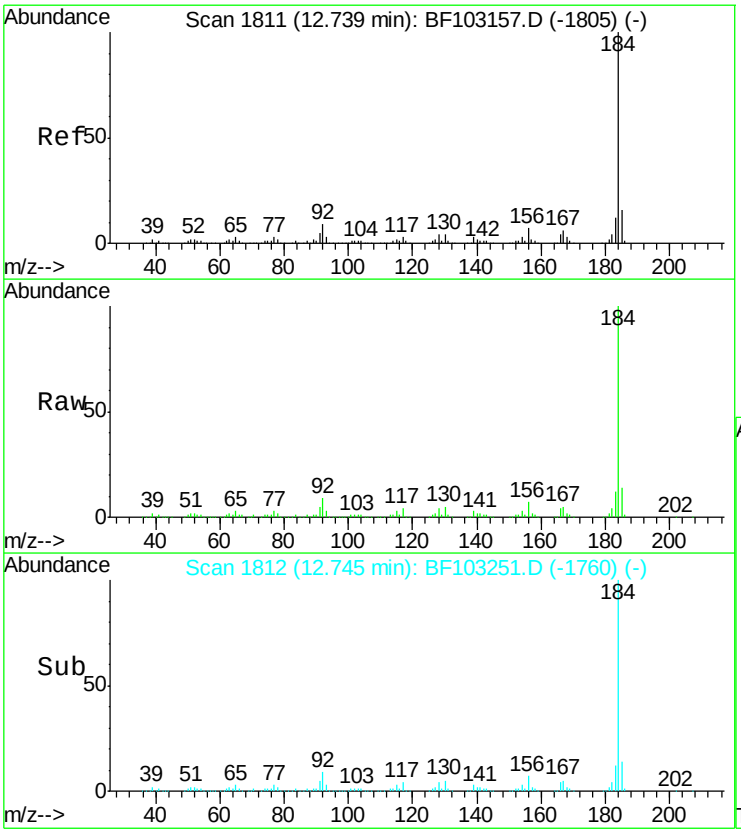
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:240 Resp: 216180

Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.5	14.3
236	26.5	20.7	31.1

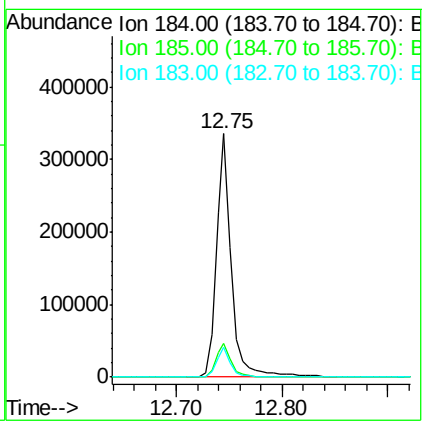


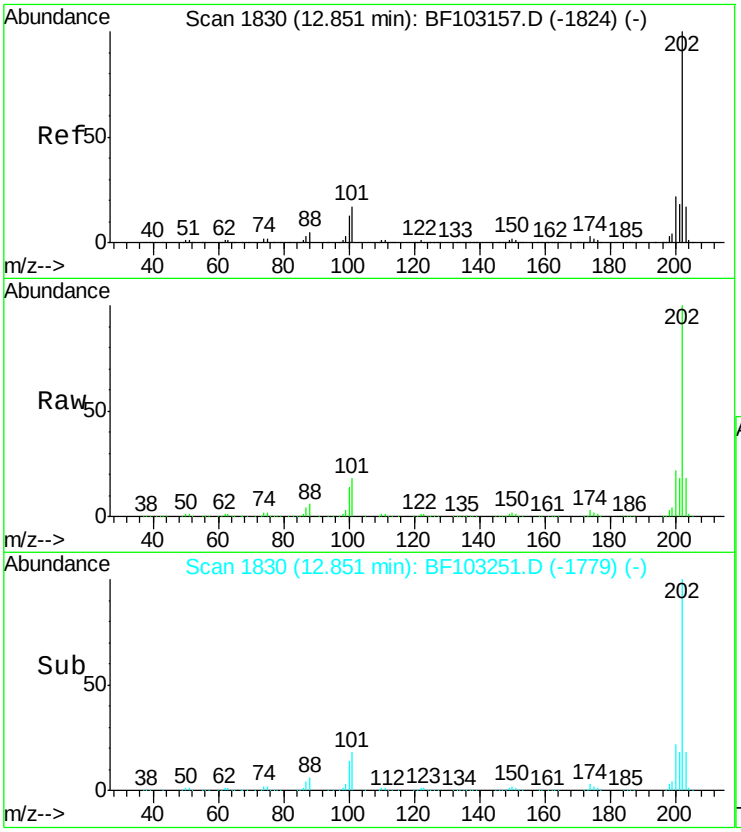


#76
Benzidine
Concen: 41.299 ng
RT: 12.75 min Scan# 1812
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:184 Resp: 333778

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.6	18.8
183	12.1	9.3	13.9



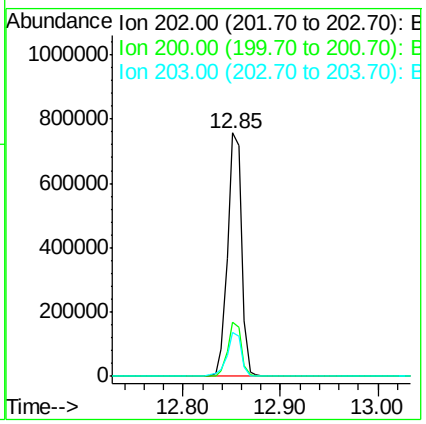


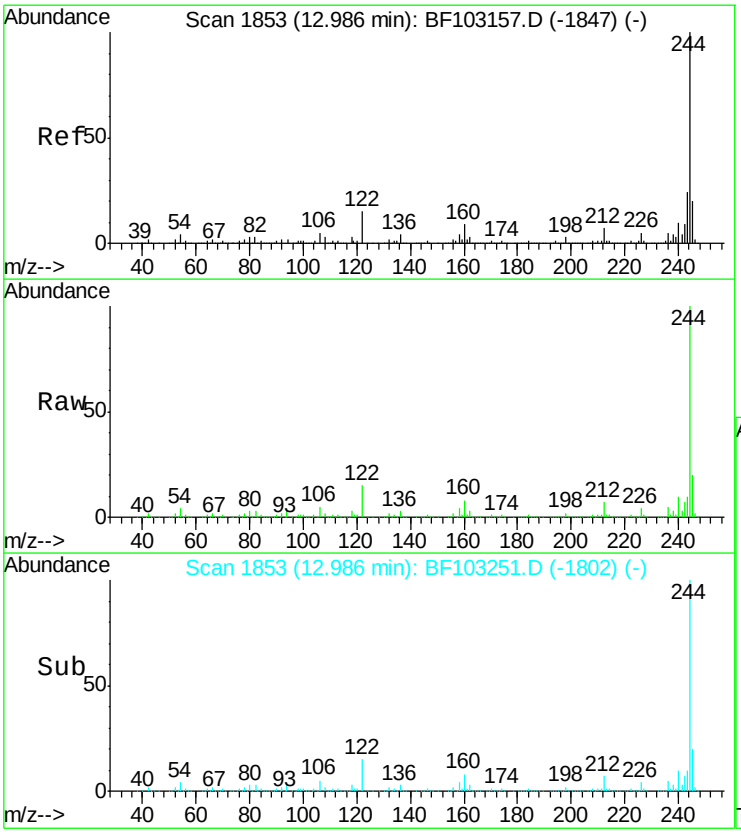
#77
Pyrene
Concen: 44.956 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:202 Resp: 757729

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.1	14.3	21.5

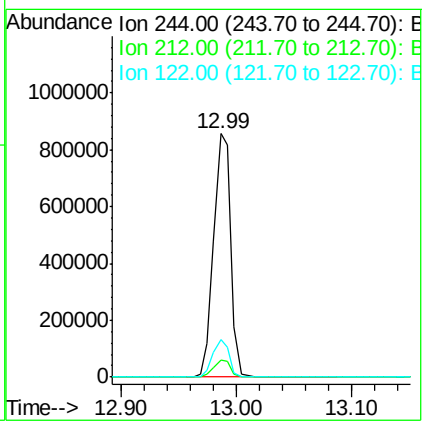


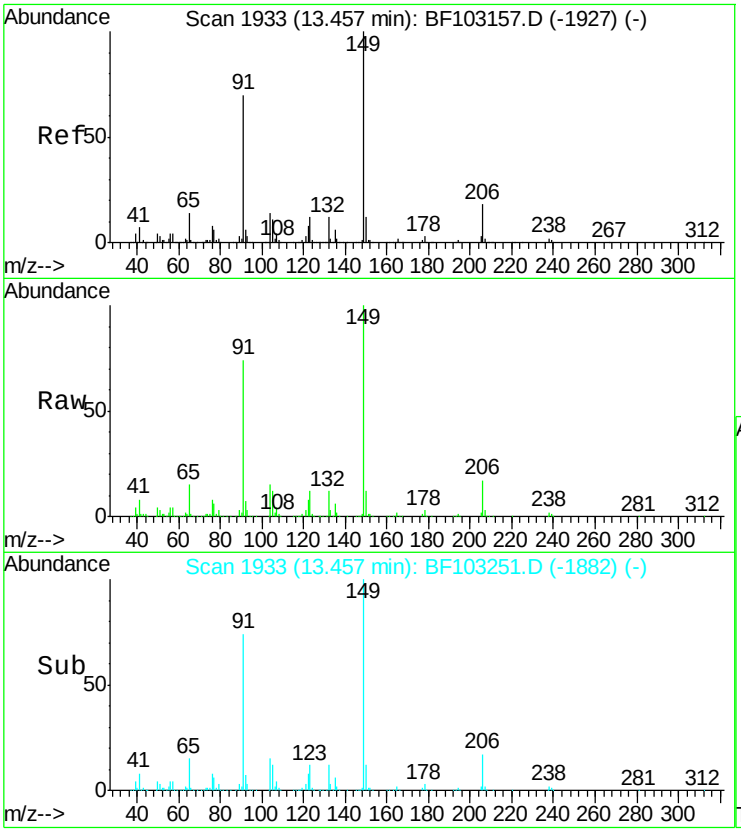


#78
Terphenyl-d14
Concen: 97.914 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:244 Resp: 880541

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	15.2	11.0	16.4



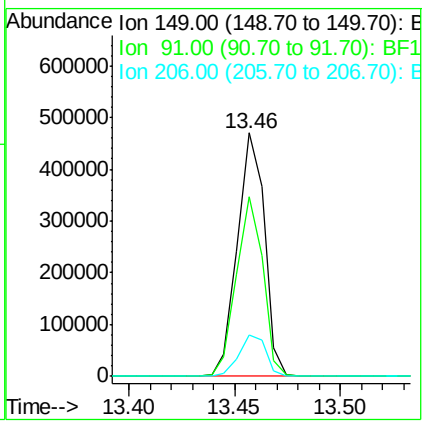


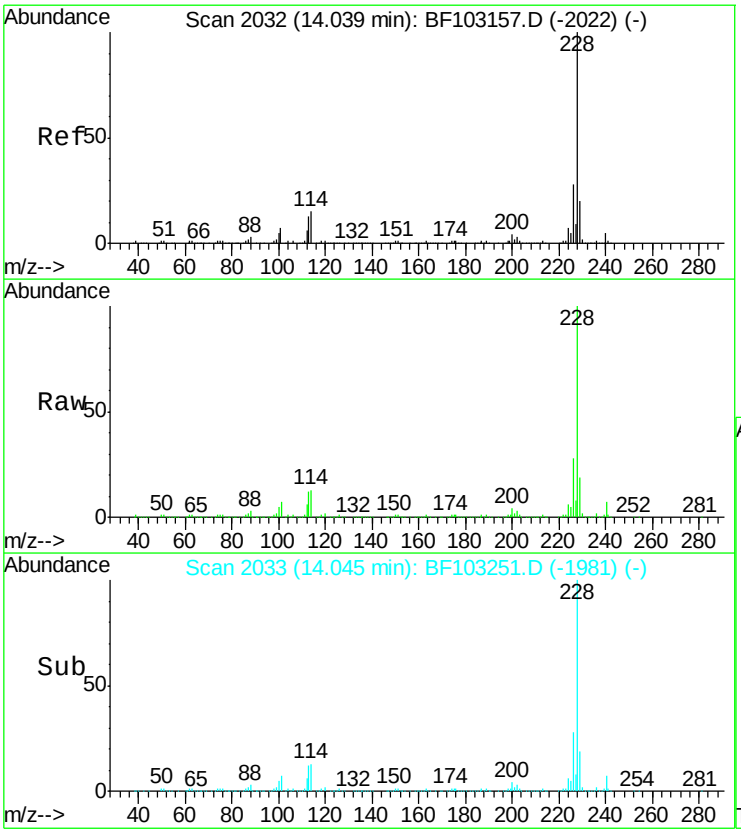
#79
Butylbenzylphthalate
Concen: 46.854 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:149 Resp: 417237

Ion	Ratio	Lower	Upper
149	100		
91	73.9	56.8	85.2
206	17.2	14.1	21.1

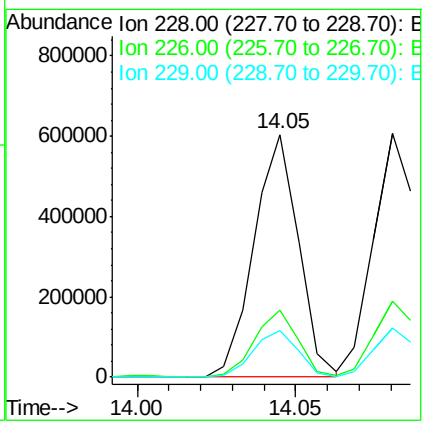


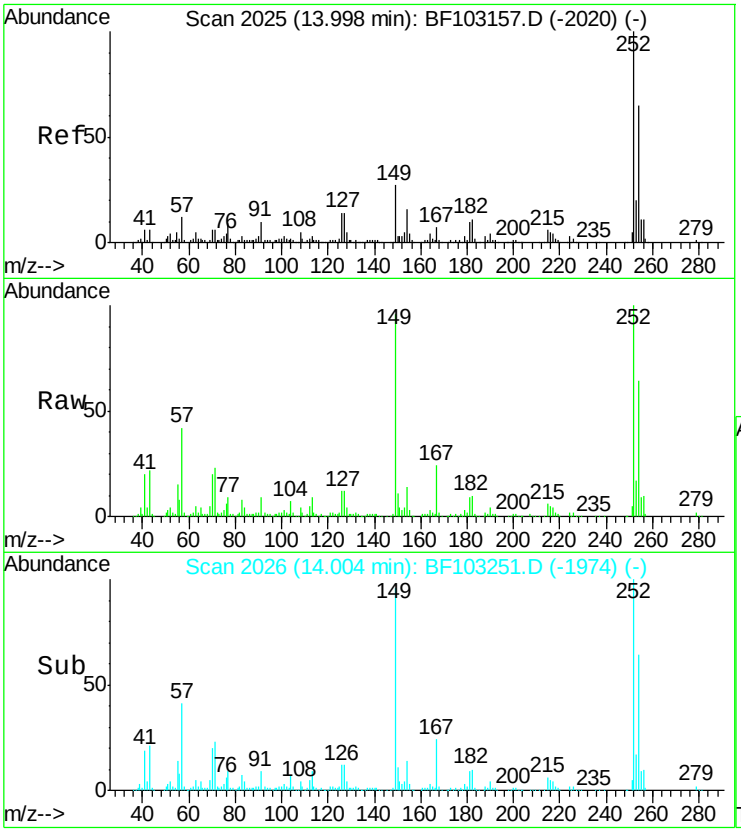


#80
Benzo(a)anthracene
Concen: 41.897 ng
RT: 14.05 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:228 Resp: 587664

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.4	15.8	23.6



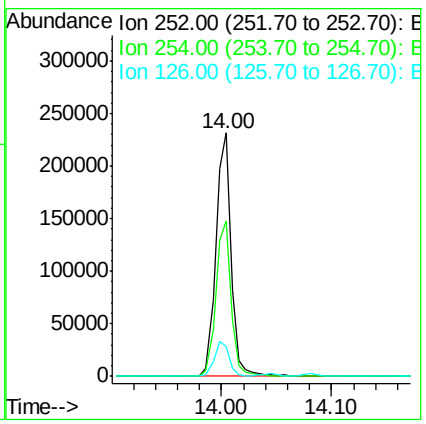


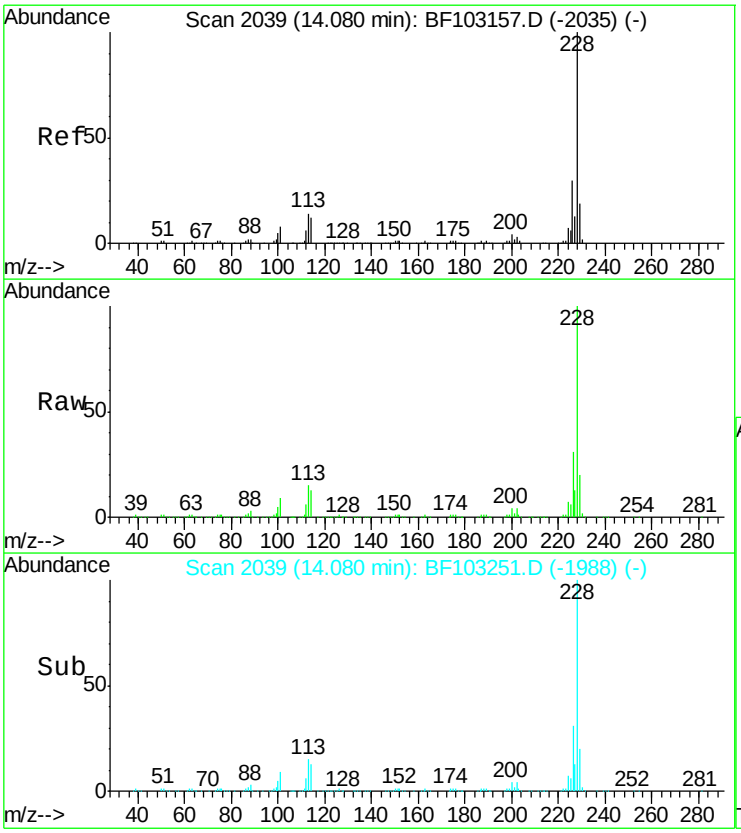
#81
3,3'-Dichlorobenzidine
Concen: 44.535 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:252 Resp: 222932

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	12.3	11.3	16.9

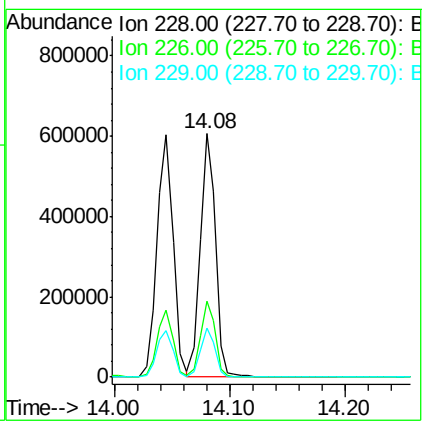


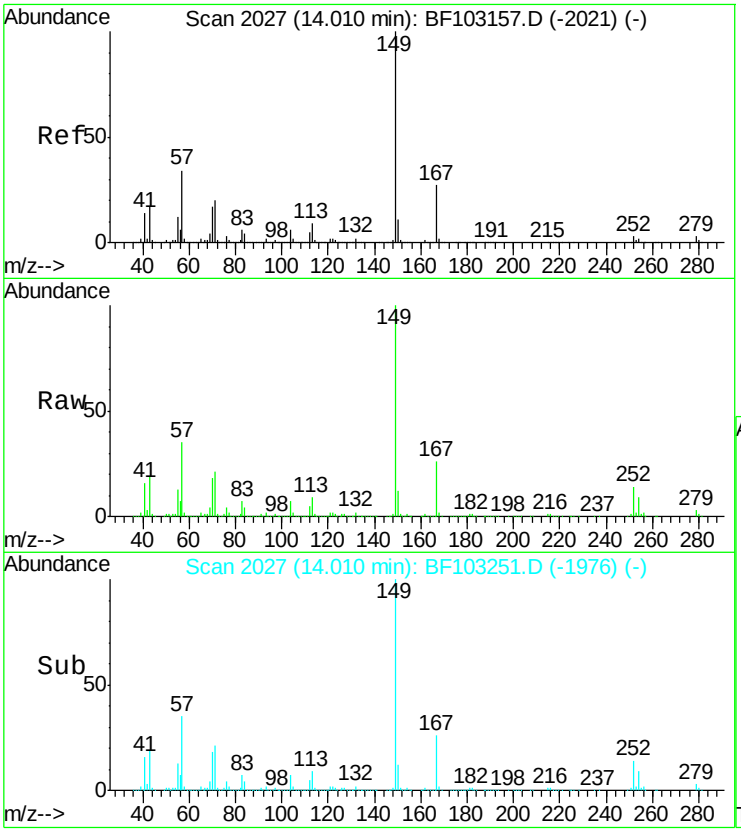


#82
Chrysene
Concen: 41.343 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:228 Resp: 563066

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.1	16.2	24.4



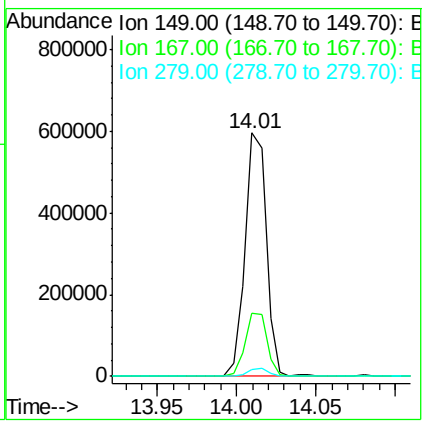


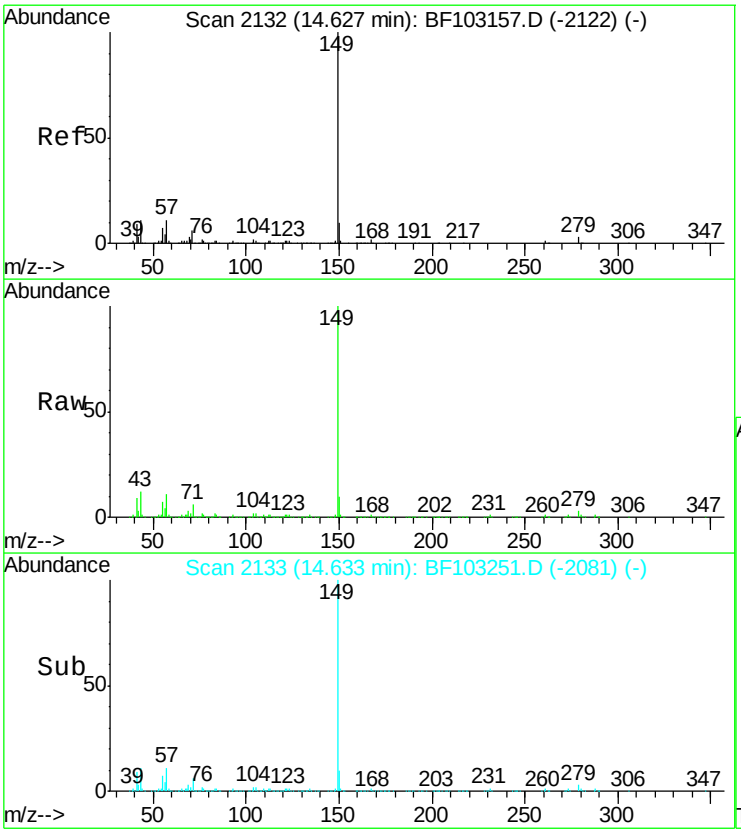
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.180 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:149 Resp: 554941

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	2.7	3.0	4.4#

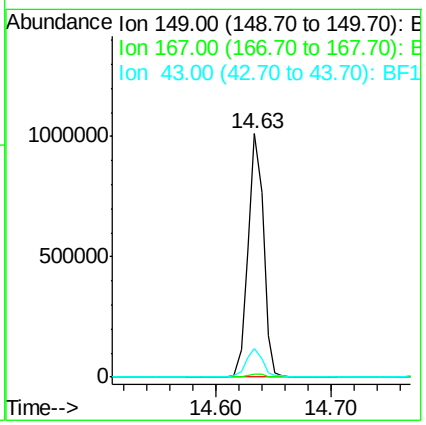


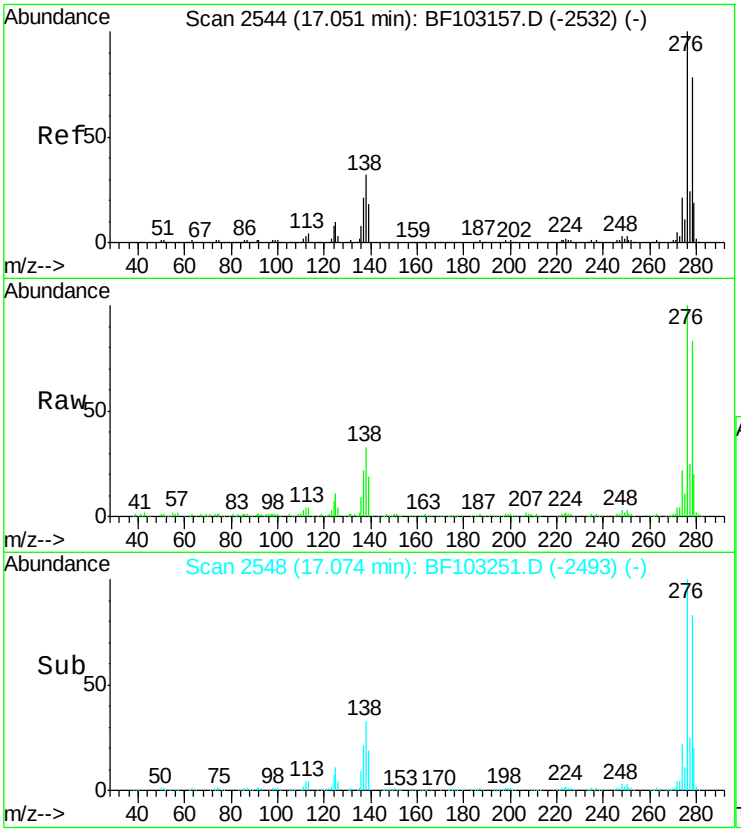


#84
Di-n-octyl phthalate
Concen: 47.889 ng
RT: 14.63 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:149 Resp: 929797

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.7	8.4	12.6



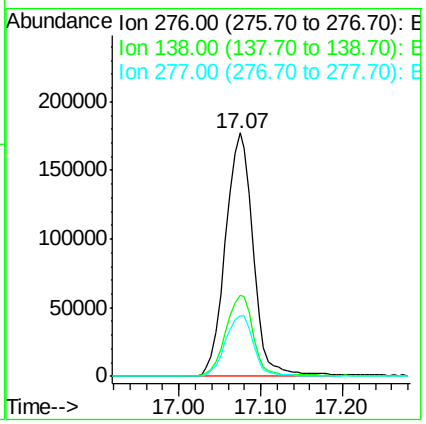


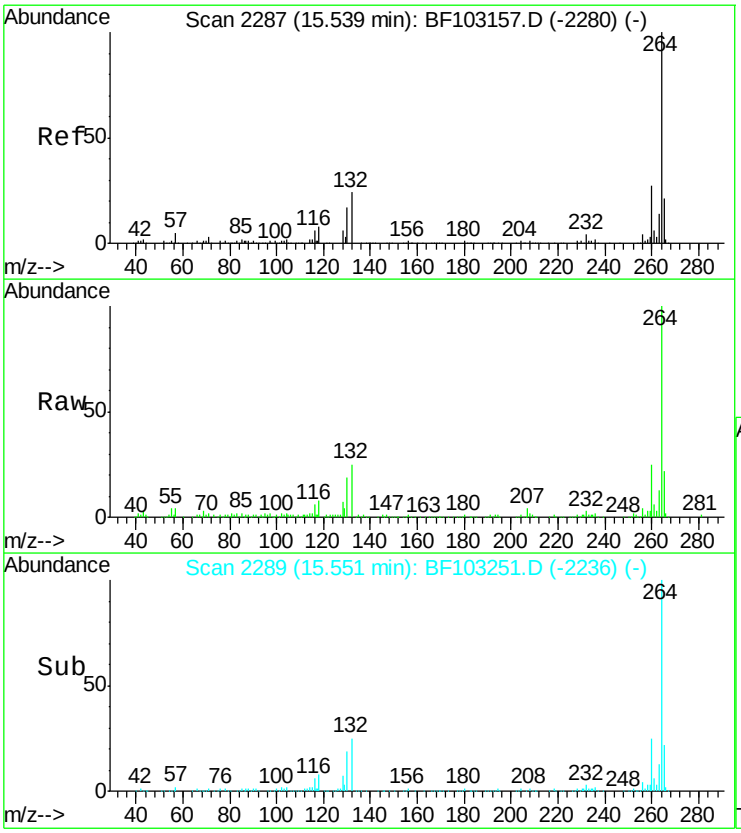
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.874 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.02 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:276 Resp: 419143

Ion	Ratio	Lower	Upper
276	100		
138	32.8	25.0	37.6
277	25.8	20.1	30.1

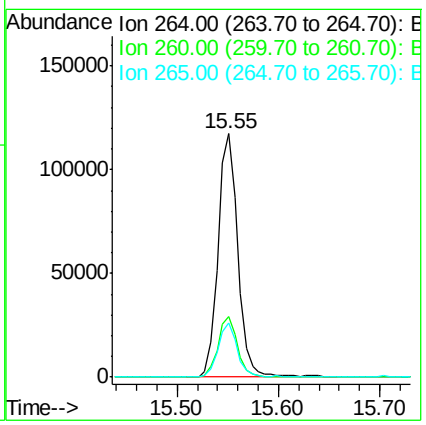


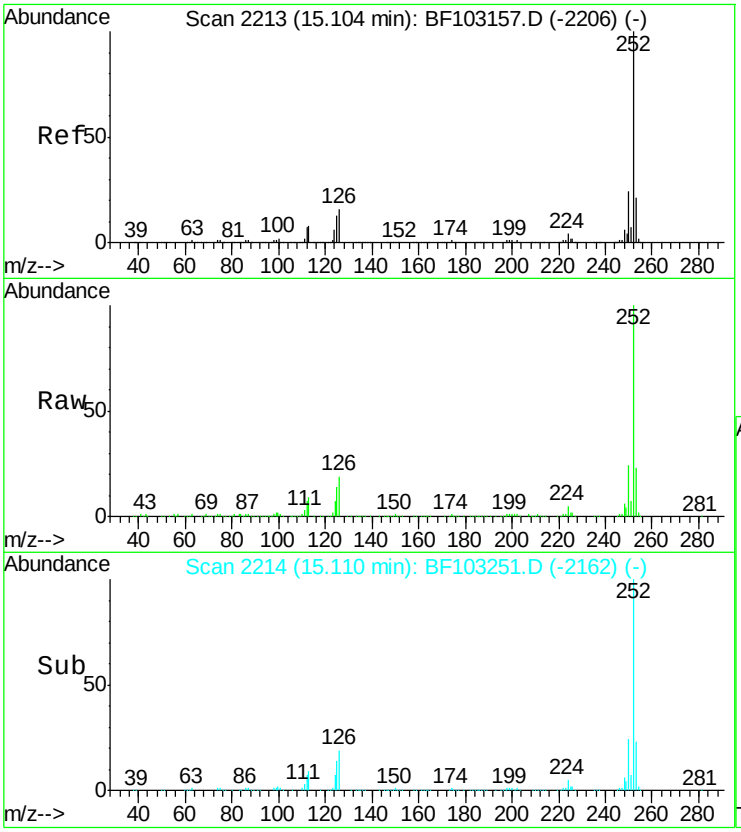


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:264 Resp: 158858

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	22.4	17.5	26.3



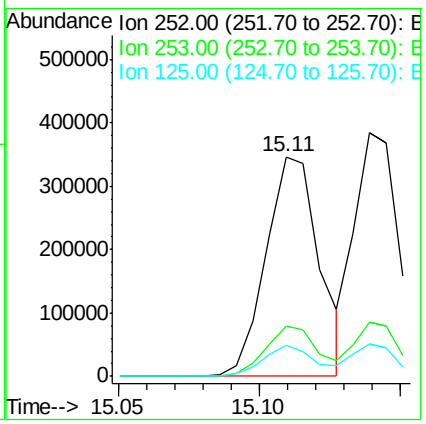


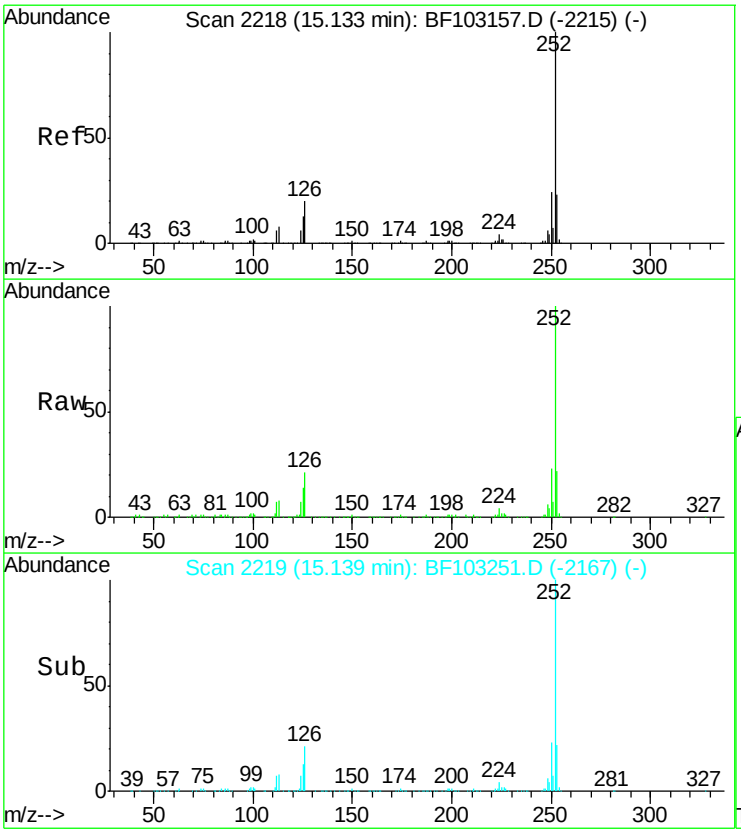
#87
Benzo(b)fluoranthene
Concen: 43.494 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:252 Resp: 454281

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	14.1	9.0	13.6#

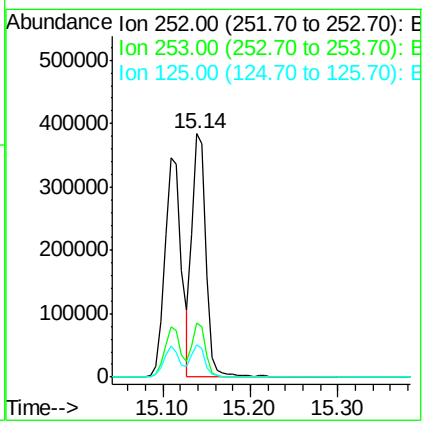


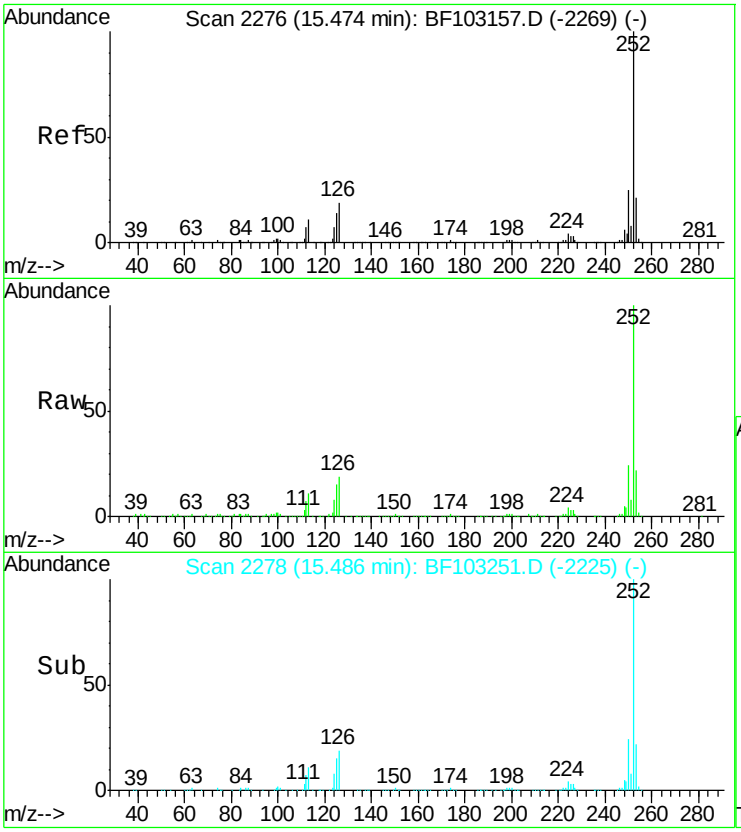


#88
Benzo(k)fluoranthene
Concen: 43.426 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:252 Resp: 427109

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.6	10.2	15.2



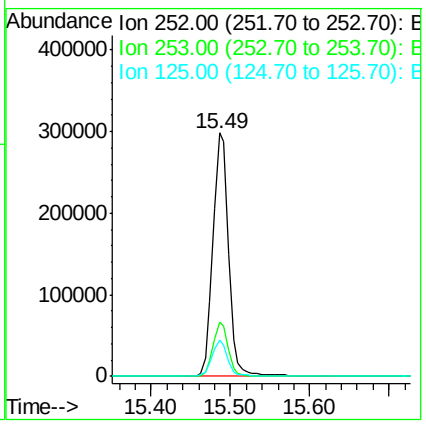


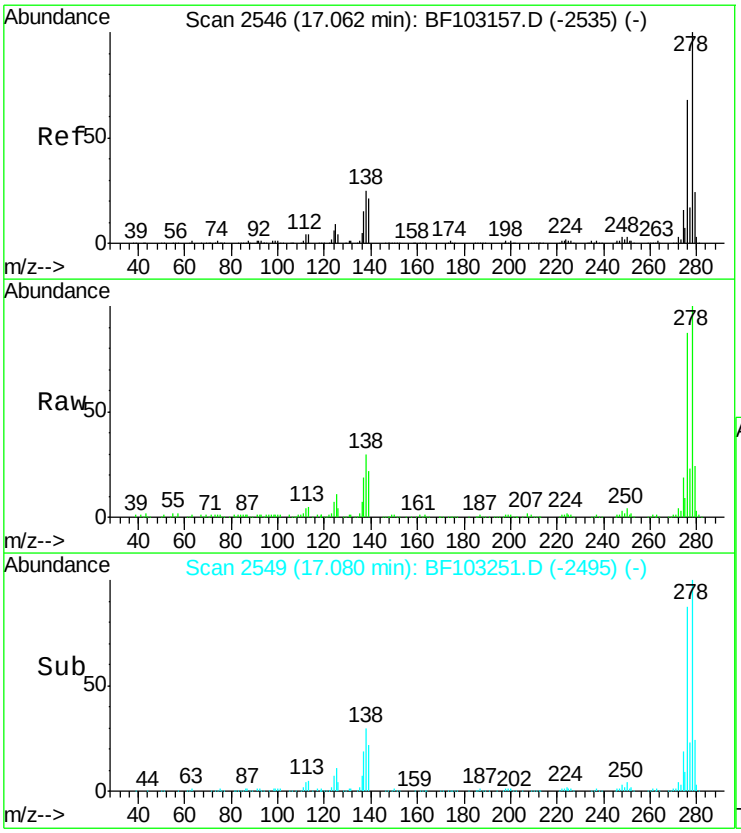
#89
Benzo(a)pyrene
Concen: 43.978 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:252 Resp: 410191

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	15.0	9.8	14.6#

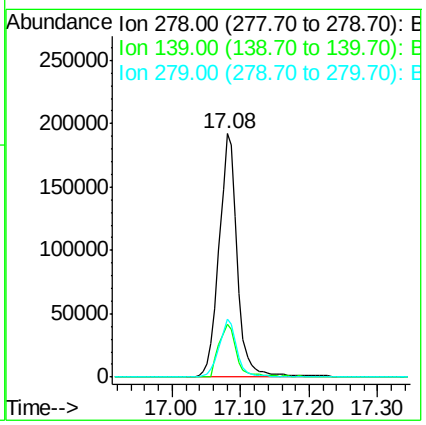


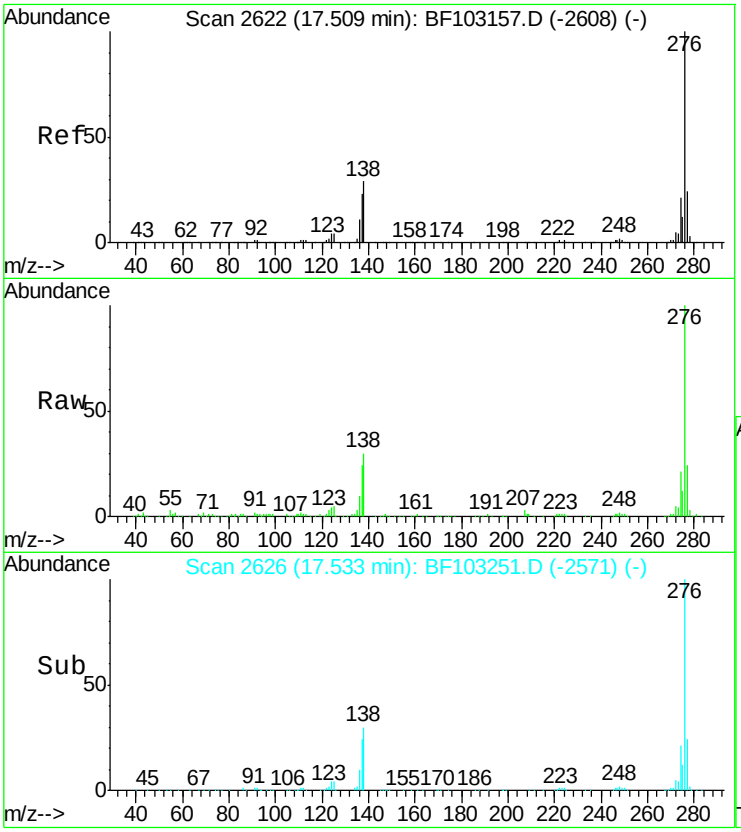


#90
Dibenzo(a,h)anthracene
Concen: 49.525 ng
RT: 17.08 min Scan# 2549
Delta R.T. 0.02 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Tgt Ion:278 Resp: 356941

Ion	Ratio	Lower	Upper
278	100		
139	21.6	15.9	23.9
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 49.814 ng
RT: 17.53 min Scan# 2626
Delta R.T. 0.02 min
Lab File: BF103251.D
Acq: 27 Feb 2018 7:42

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Tgt Ion:276 Resp: 350885

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	29.9	21.8	32.8