Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103256.D
Acq On : 27 Feb 2018 12:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Feb 27 16:50:42 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	161072	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	671140	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	300733	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	511399	20.00	ng		0.00
75) Chrysene-d12	14.06	240	341681	20.00	ng		0.00
86) Perylene-d12	15.56	264	305255	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	839212	78.80	ng		0.00
7) Phenol-d6	6.51	99	988688	75.87	ng		0.00
23) Nitrobenzene-d5	7.45	82	908631	77.32	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	192683	75.69	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1321335	73.21	ng		0.00
78) Terphenyl-d14	12.99	244	1098727	77.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	224972	39.996	ng		91
3) Pyridine	3.42	79	635149	42.296	ng		96
4) n-Nitrosodimethylamine	3.38	42	246991	40.783	ng		100
6) Aniline	6.54	93	720576	38.313	ng		96
8) 2-Chlorophenol	6.66	128	430326	38.896	ng		97
9) Benzaldehyde	6.43	77	300732	37.197	ng		99
10) Phenol	6.52	94	574315	37.963	ng		92
11) bis(2-Chloroethyl)ether	6.61	93	455872	39.703	ng		93
12) 1,3-Dichlorobenzene	6.82	146	492420	38.948	ng		98
13) 1,4-Dichlorobenzene	6.89	146	486969	38.418	ng		99
14) 1,2-Dichlorobenzene	7.05	146	444715	38.049	ng		99
15) Benzyl Alcohol	7.02	79	379816	38.678	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.15	45	761060	38.599	ng		96
17) 2-Methylphenol	7.13	107	392124	39.001	ng		98
18) Hexachloroethane	7.38	117	181280	39.285	ng		91
19) n-Nitroso-di-n-propylamine	7.29	70	300157	37.008	ng		98
20) 3+4-Methylphenols	7.28	107	437117	35.666	ng	#	77
22) Acetophenone	7.29	105	579648	37.001	ng	#	89
24) Nitrobenzene	7.46	77	499430	38.599	ng		99
25) Isophorone	7.70	82	883295	38.162	ng		99
26) 2-Nitrophenol	7.77	139	253516	41.620	ng		96
27) 2,4-Dimethylphenol	7.81	122	351537	37.757	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	530008	38.947	ng		99
29) 2,4-Dichlorophenol	8.02	162	347279	38.959	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	362128	38.149	ng		98
31) Naphthalene	8.18	128	1237729	37.669	ng		99
32) Benzoic acid	7.95	122	221835	34.403	ng		97
33) 4-Chloroaniline	8.23	127	555436	39.174	ng		97
34) Hexachlorobutadiene	8.29	225	188698	38.174	ng		99
35) Caprolactam	8.62	113	126374	40.338	ng	#	80
36) 4-Chloro-3-methylphenol	8.71	107	387291	38.520	ng		100
37) 2-Methylnaphthalene	8.87	142	808650	38.081	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	319863	38.906	ng		99
40) Hexachlorocyclopentadiene	9.02	237	77921	32.785	ng		97

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ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
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Quant Time: Feb 27 16:50:42 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	217350	39.290	ng		100
43) 2,4,5-Trichlorophenol	9.20	196	241924	38.023	ng		97
45) 1,1'-Biphenyl	9.33	154	950106	37.703	ng		99
46) 2-Chloronaphthalene	9.36	162	763070	38.275	ng		99
47) 2-Nitroaniline	9.46	65	291158	39.426	ng		92
48) Acenaphthylene	9.78	152	1154397	37.634	ng		100
49) Dimethylphthalate	9.63	163	935470	38.775	ng		100
50) 2,6-Dinitrotoluene	9.70	165	198266	39.162	ng		96
51) Acenaphthene	9.95	154	667587	37.323	ng		99
52) 3-Nitroaniline	9.87	138	254144	39.566	ng		99
53) 2,4-Dinitrophenol	9.99	184	59926	38.449	ng	#	18
54) Dibenzofuran	10.12	168	948625	38.635	ng		97
55) 4-Nitrophenol	10.04	139	129030	32.412	ng		91
56) 2,4-Dinitrotoluene	10.11	165	255357	39.881	ng		94
57) Fluorene	10.47	166	750774	35.894	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	161411	37.764	ng		97
59) Diethylphthalate	10.33	149	869973	37.704	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	333796	37.632	ng		97
61) 4-Nitroaniline	10.49	138	252029	39.283	ng		93
62) Azobenzene	10.62	77	882747	37.585	ng		96
64) 4,6-Dinitro-2-methylphenol	10.53	198	119278	39.329	ng		92
65) n-Nitrosodiphenylamine	10.57	169	676665	38.002	ng		99
66) 4-Bromophenyl-phenylether	10.95	248	206776	38.815	ng		94
67) Hexachlorobenzene	11.02	284	224743	38.868	ng		97
68) Atrazine	11.10	200	199850	37.341	ng		99
69) Pentachlorophenol	11.22	266	95699	34.230	ng		99
70) Phenanthrene	11.43	178	1042335	37.036	ng		99
71) Anthracene	11.49	178	1077295	37.329	ng		99
72) Carbazole	11.64	167	1079255	37.553	ng		99
73) Di-n-butylphthalate	11.96	149	1359569	37.806	ng		99
74) Fluoranthene	12.62	202	1047932	37.054	ng		98
76) Benzidine	12.74	184	484081	37.896	ng		100
77) Pyrene	12.86	202	1075176	40.360	ng		100
79) Butylbenzylphthalate	13.46	149	564511	40.108	ng		98
80) Benzo(a)anthracene	14.04	228	869727	39.231	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	300396	37.968	ng		99
82) Chrysene	14.09	228	829909	38.554	ng		100
83) Bis(2-ethylhexyl)phthalate	14.02	149	726397	38.245	ng		99
84) Di-n-octyl phthalate	14.64	149	1162950	37.897	ng		99
85) Indeno(1,2,3-cd)pyrene	17.09	276	684567	40.170	ng		98
87) Benzo(b)fluoranthene	15.12	252	809849	40.351	ng		97
88) Benzo(k)fluoranthene	15.15	252	689554	36.486	ng		99
89) Benzo(a)pyrene	15.50	252	706265	39.406	ng		98
90) Dibenzo(a,h)anthracene	17.09	278	575198	41.533	ng		98
91) Benzo(g,h,i)perylene	17.54	276	576320	42.579	ng		98

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

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Acq On : 27 Feb 2018 12:08
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Feb 27 16:50:42 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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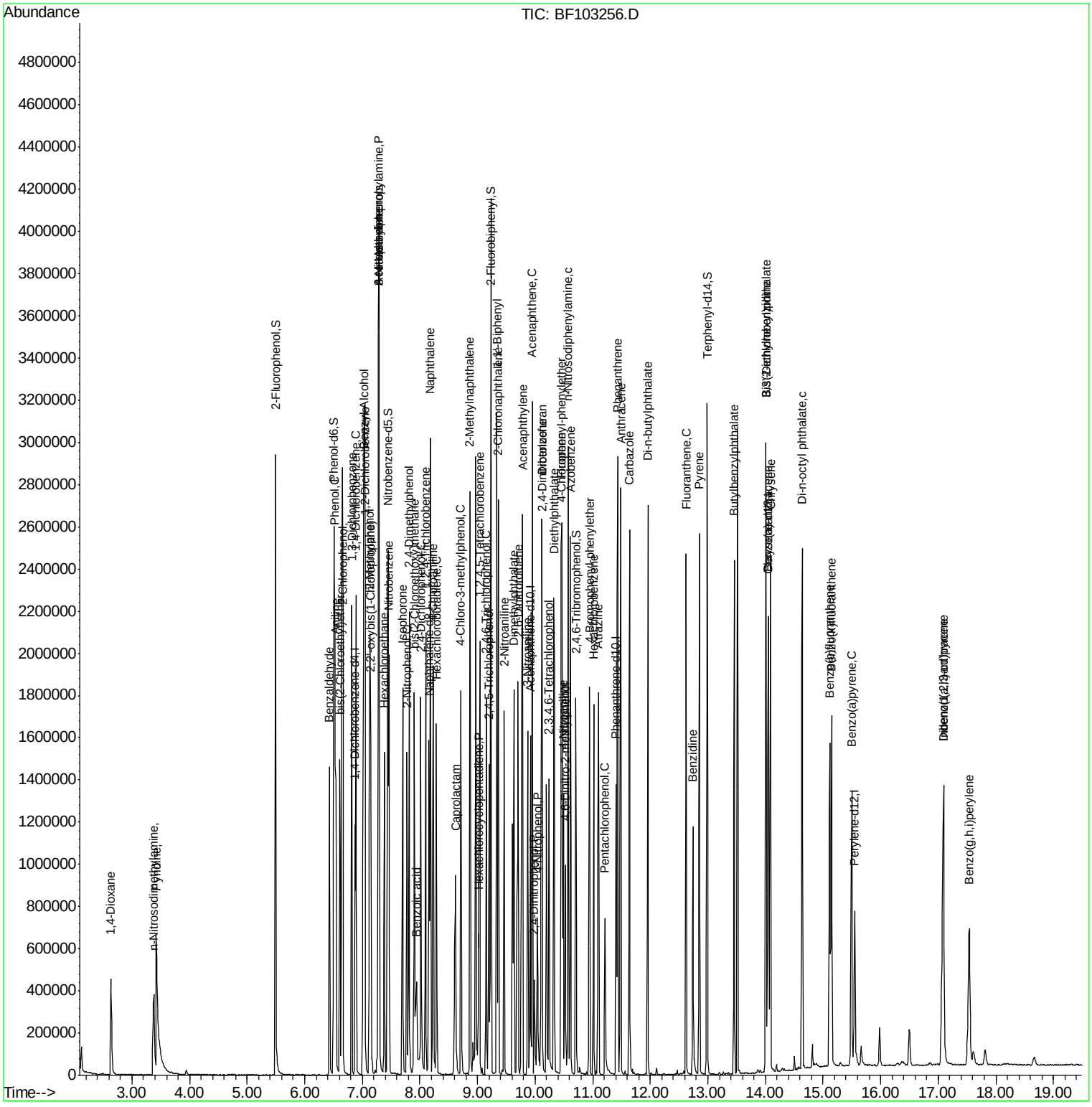
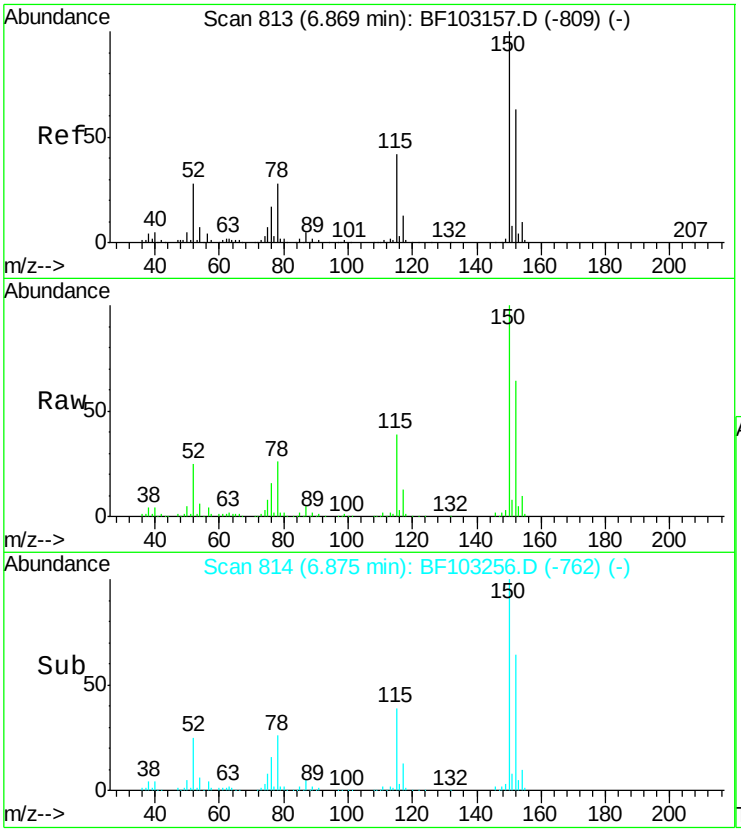


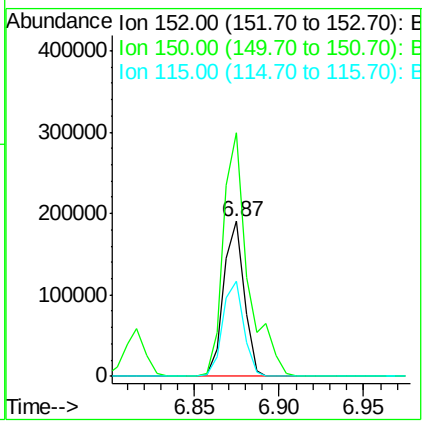


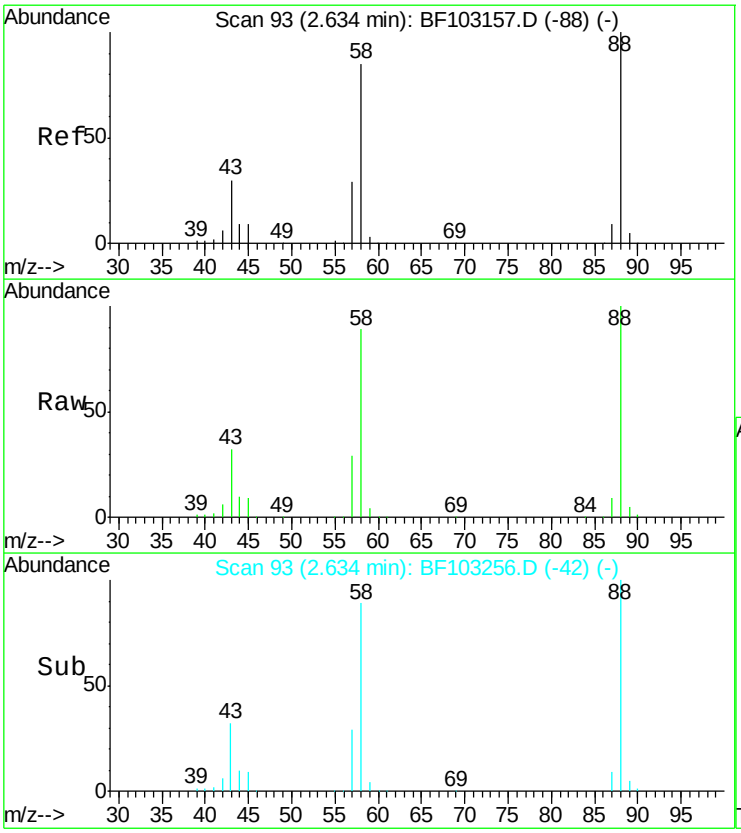
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 161072

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	61.2	50.1	75.1

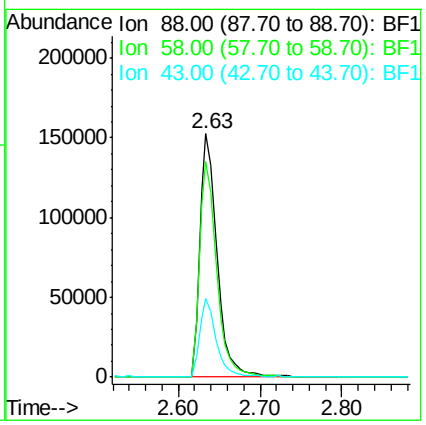


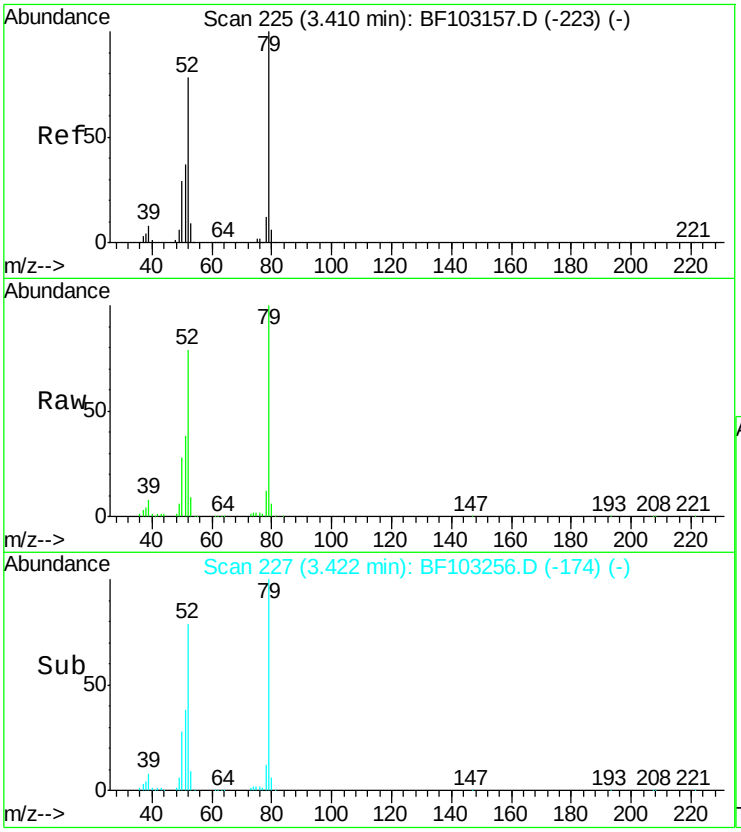


#2
1,4-Dioxane
Concen: 39.996 ng
RT: 2.63 min Scan# 93
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion: 88 Resp: 224972

Ion	Ratio	Lower	Upper
88	100		
58	88.5	62.6	93.8
43	30.5	24.6	37.0



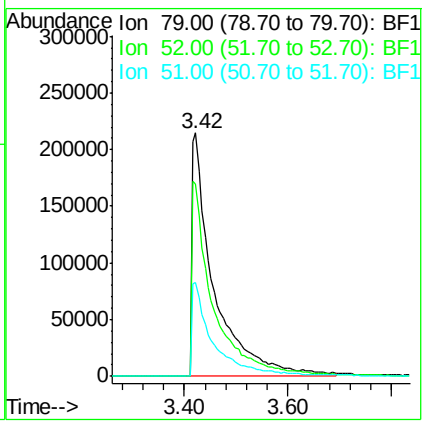


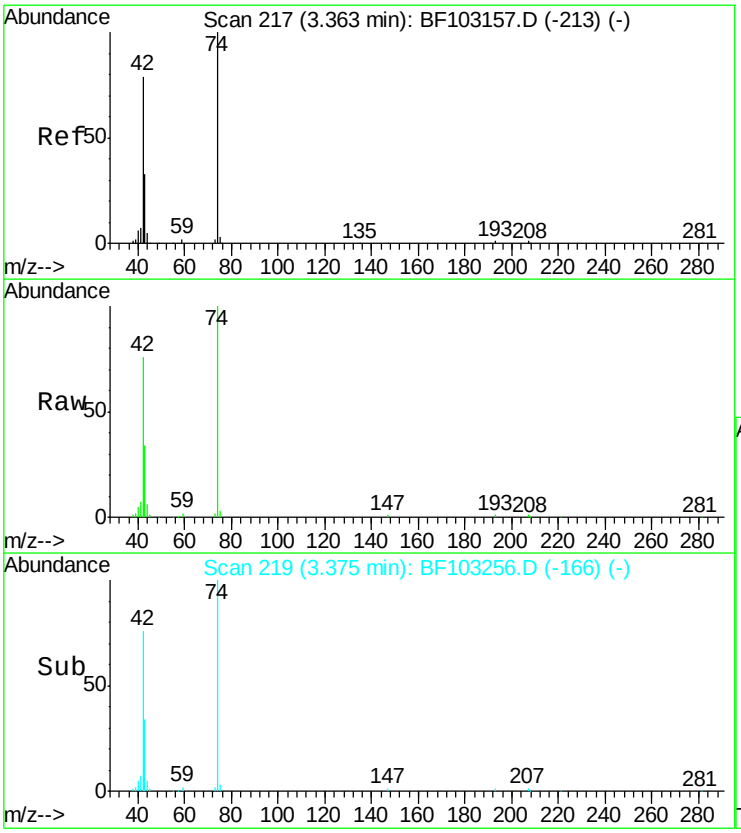
#3
Pyridine
Concen: 42.296 ng
RT: 3.42 min Scan# 227
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 635149

Ion	Ratio	Lower	Upper
79	100		
52	78.8	59.8	89.6
51	38.4	29.8	44.8

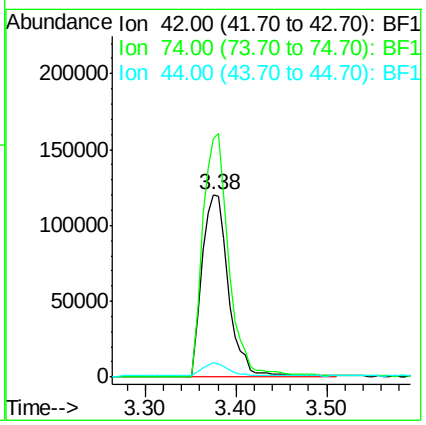


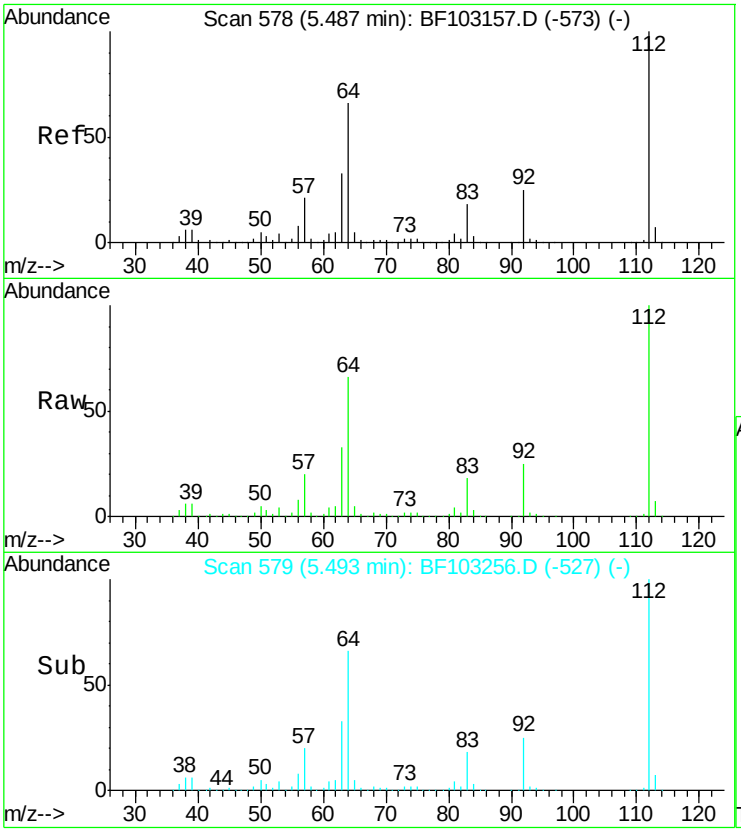


#4
n-Nitrosodimethylamine
Concen: 40.783 ng
RT: 3.38 min Scan# 219
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion: 42 Resp: 246991

Ion	Ratio	Lower	Upper
42	100		
74	130.8	104.9	157.3
44	7.7	6.9	10.3



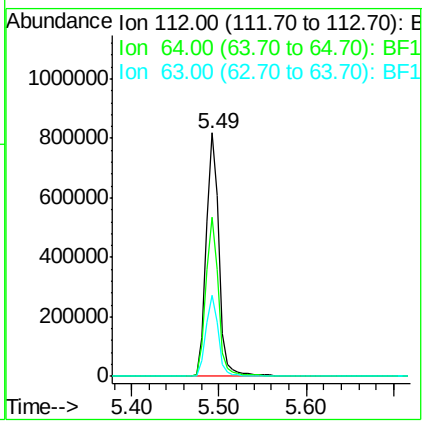


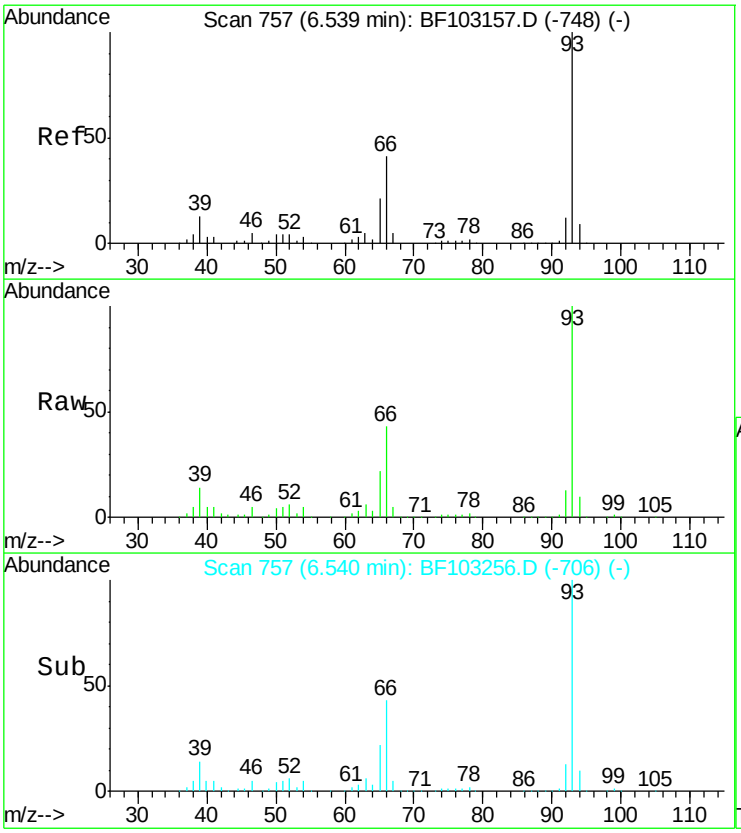
#5
2-Fluorophenol
Concen: 78.800 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 839212

Ion	Ratio	Lower	Upper
112	100		
64	65.5	47.9	71.9
63	33.3	23.7	35.5

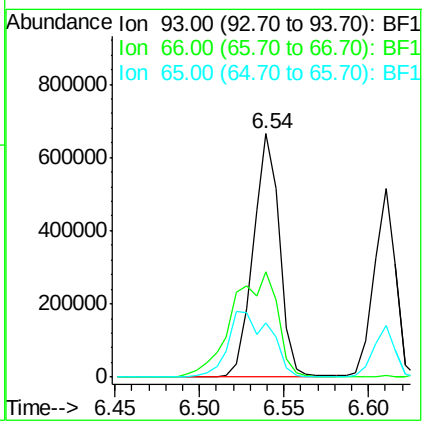


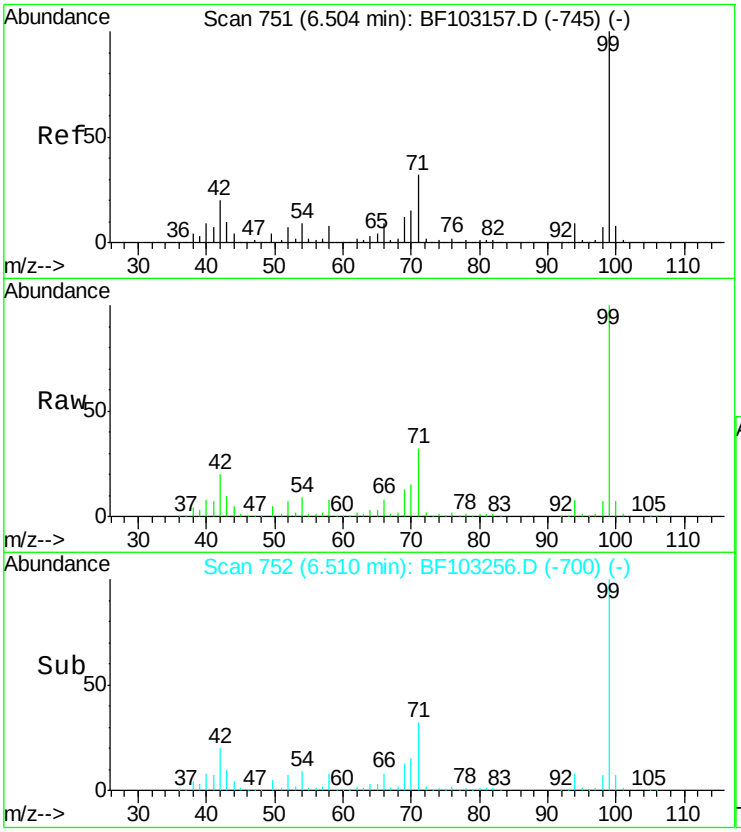


#6
Aniline
Concen: 38.313 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion: 93 Resp: 720576

Ion	Ratio	Lower	Upper
93	100		
66	43.1	32.2	48.2
65	22.4	16.4	24.6



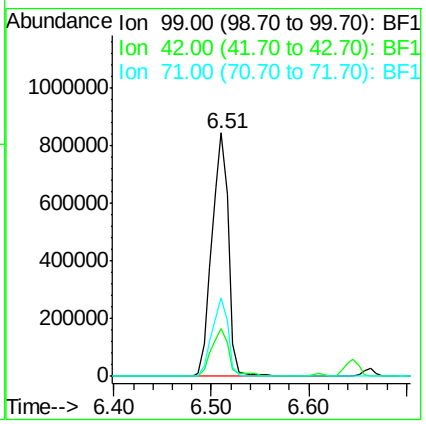


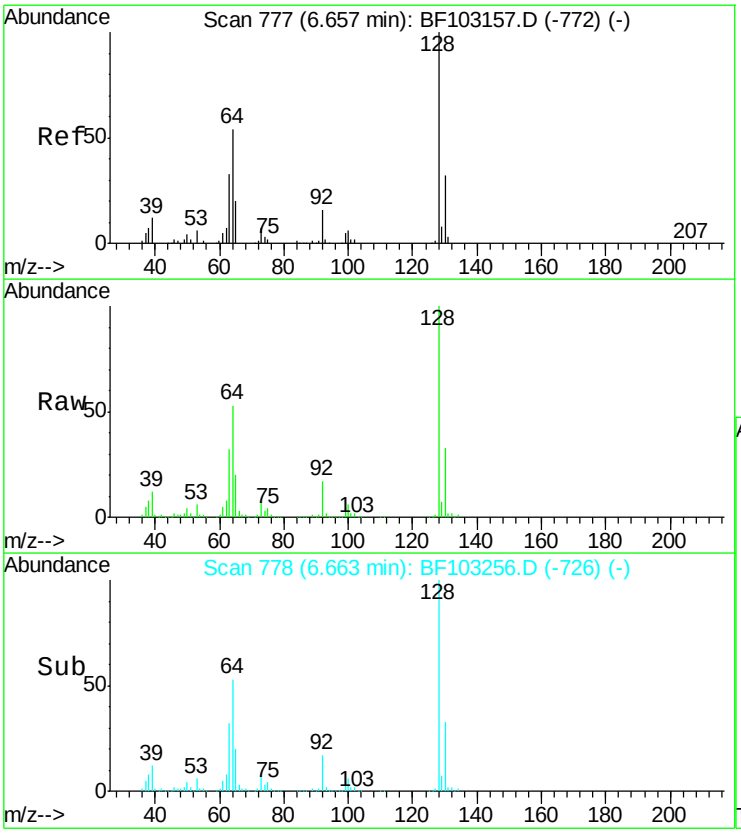
#7
Phenol-d6
Concen: 75.868 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 988688

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.5	21.7
71	32.3	25.4	38.0

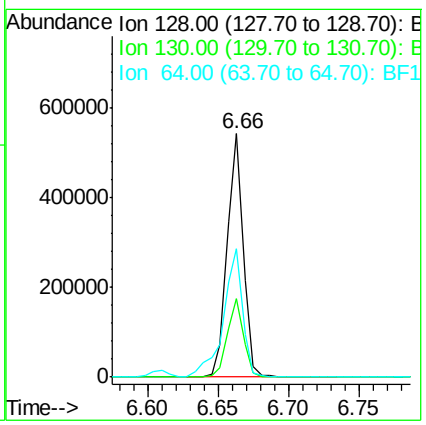


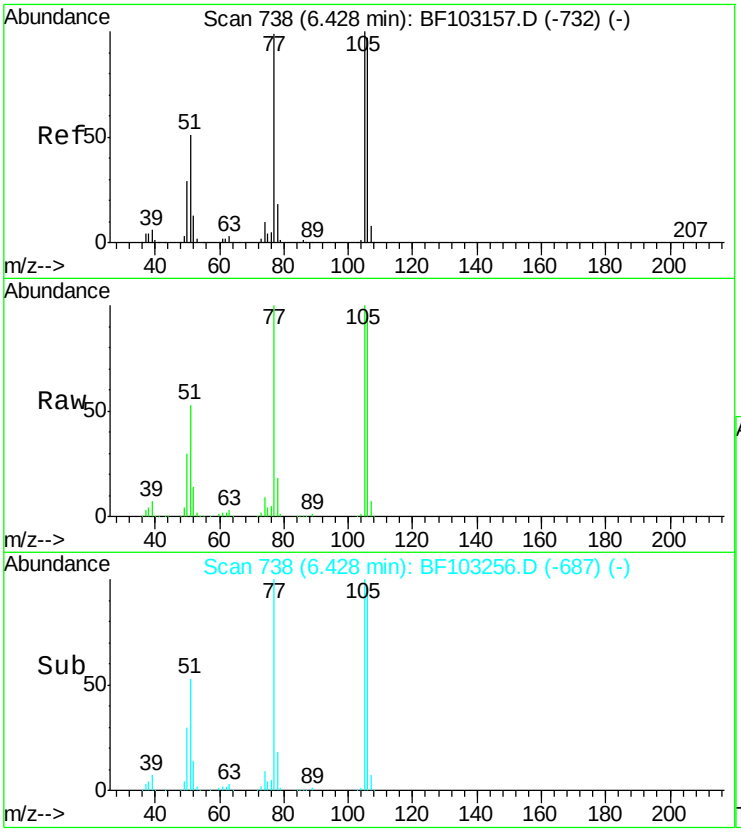


#8
2-Chlorophenol
Concen: 38.896 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:128 Resp: 430326

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	52.9	29.4	69.4



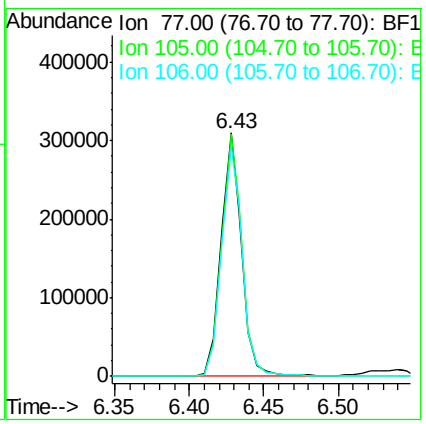


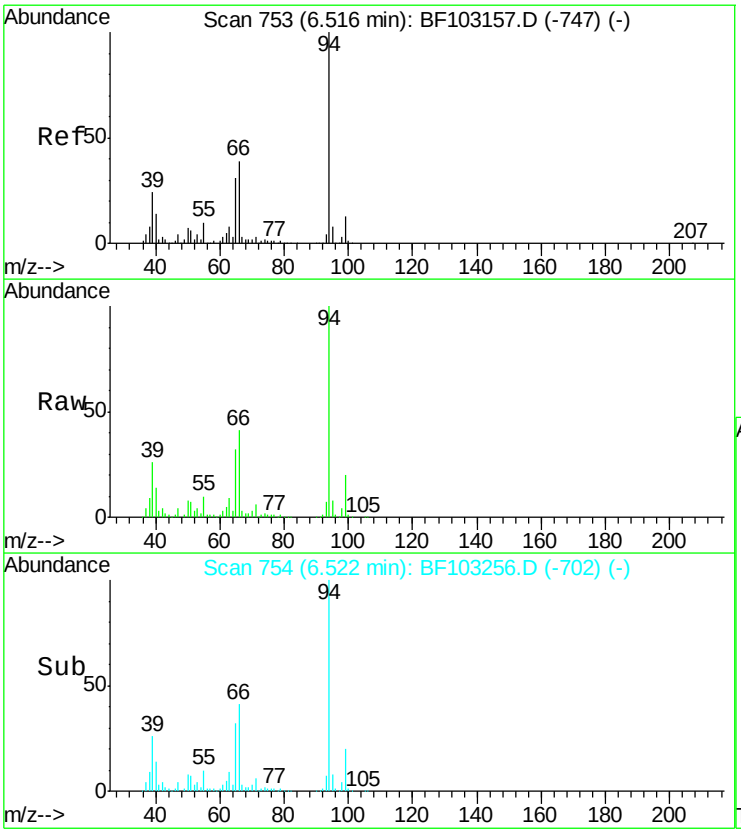
#9
Benzaldehyde
Concen: 37.197 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 300732

Ion	Ratio	Lower	Upper
77	100		
105	99.6	81.1	121.1
106	94.3	74.5	114.5

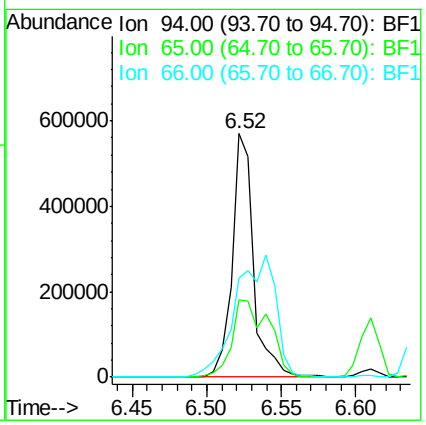


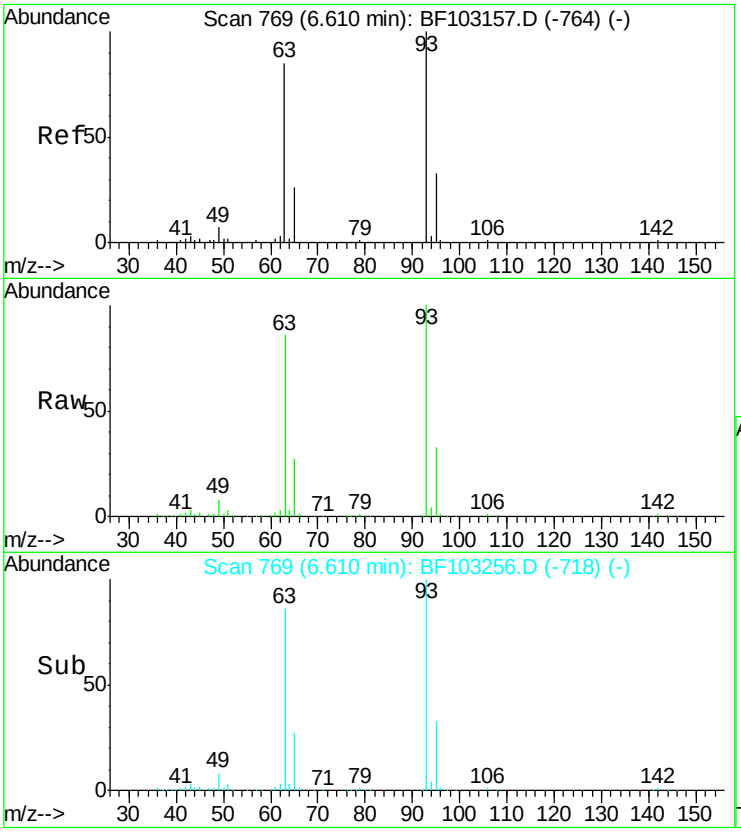


#10
Phenol
Concen: 37.963 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion: 94 Resp: 574315

Ion	Ratio	Lower	Upper
94	100		
65	31.7	7.9	47.9
66	40.8	16.2	56.2



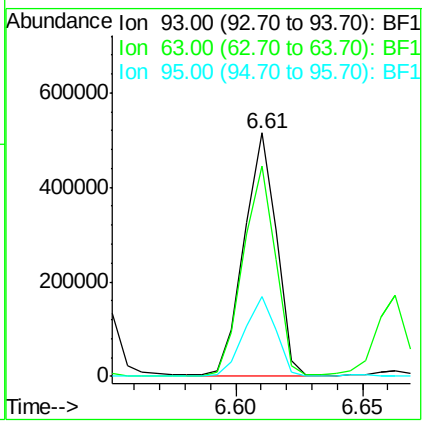


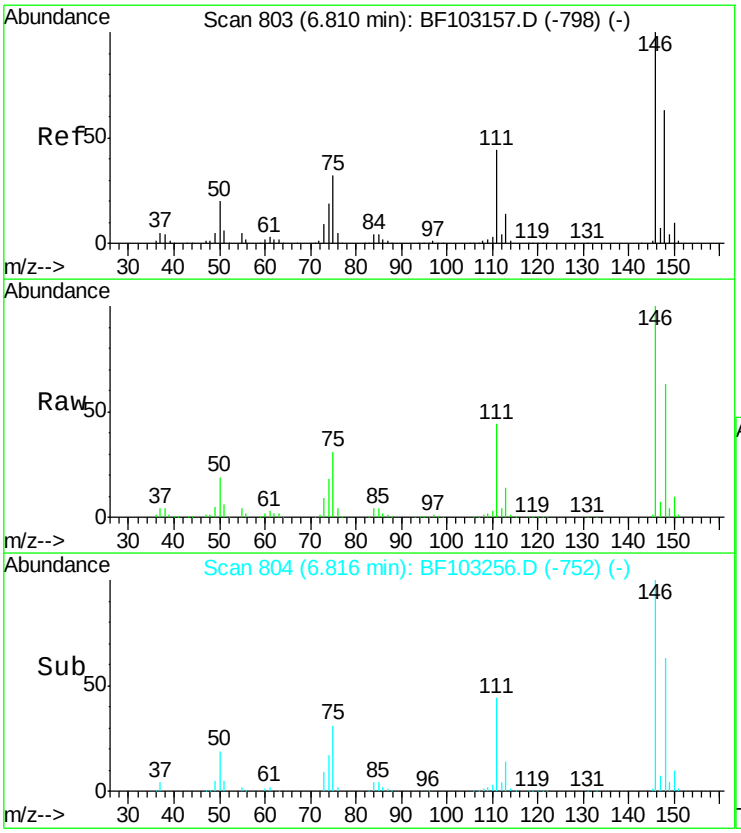
#11
bis(2-Chloroethyl)ether
Concen: 39.703 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 455872

Ion	Ratio	Lower	Upper
93	100		
63	86.4	58.6	98.6
95	32.6	11.8	51.8

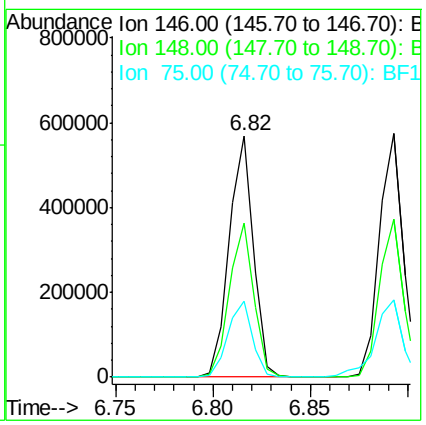


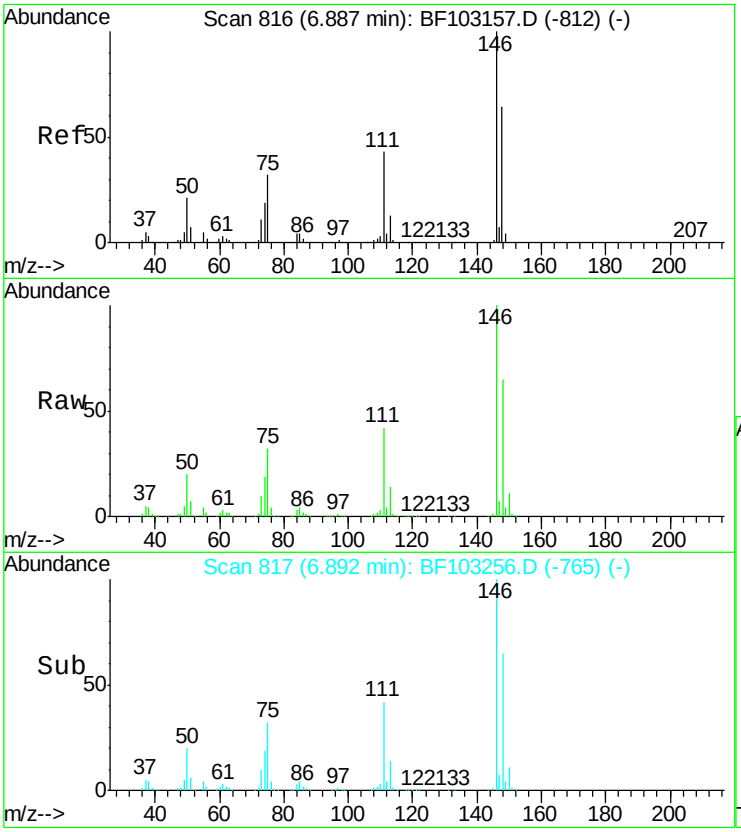


#12
1,3-Dichlorobenzene
Concen: 38.948 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:146 Resp: 492420

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	31.5	24.2	36.4



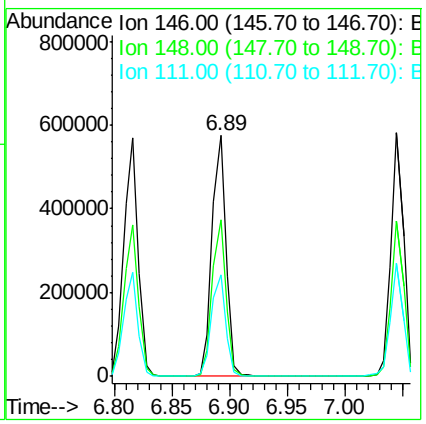


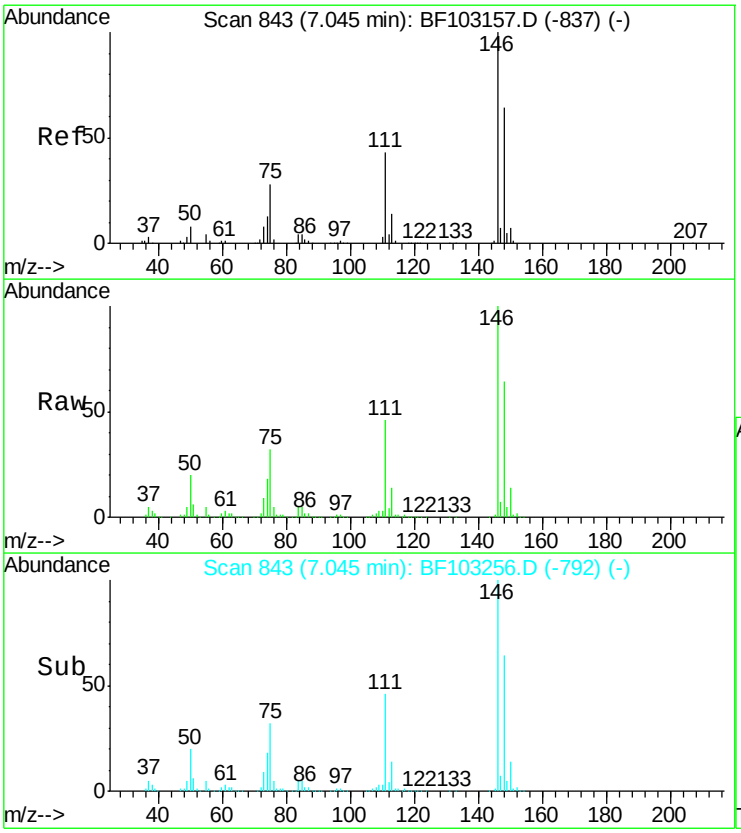
#13
1,4-Dichlorobenzene
Concen: 38.418 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 486969

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
111	42.3	34.2	51.2

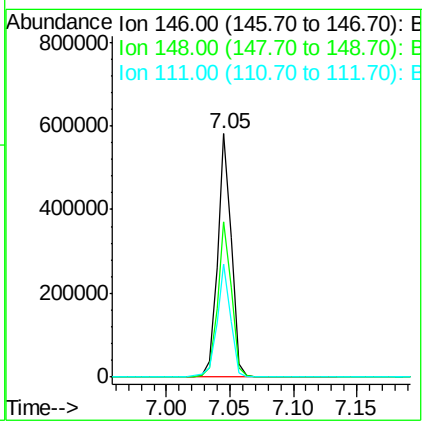


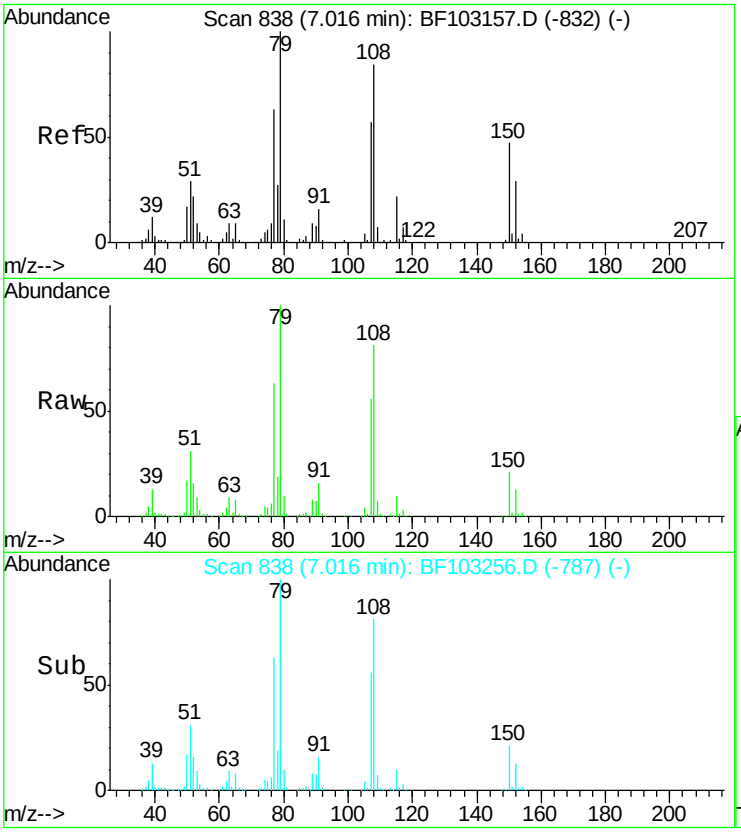


#14
1,2-Dichlorobenzene
Concen: 38.049 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:146 Resp: 444715

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	46.2	36.0	54.0



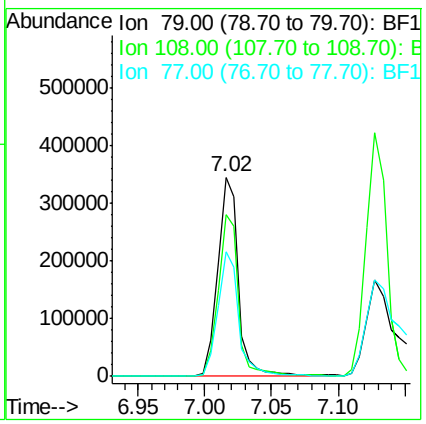


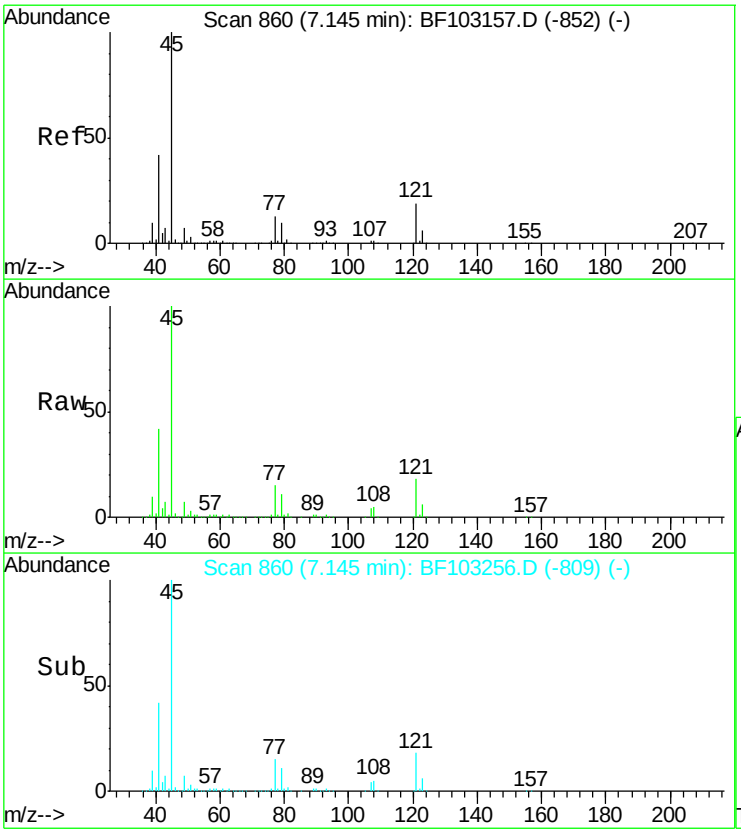
#15
Benzyl Alcohol
Concen: 38.678 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 379816

Ion	Ratio	Lower	Upper
79	100		
108	81.4	65.1	97.7
77	62.7	50.6	75.8

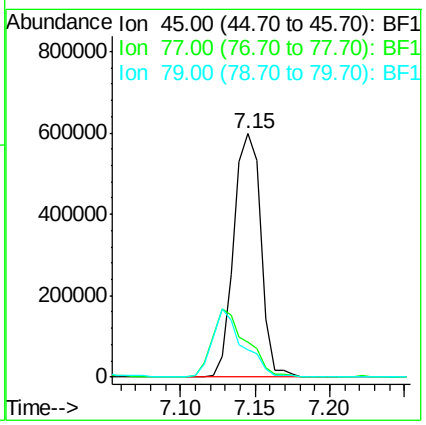


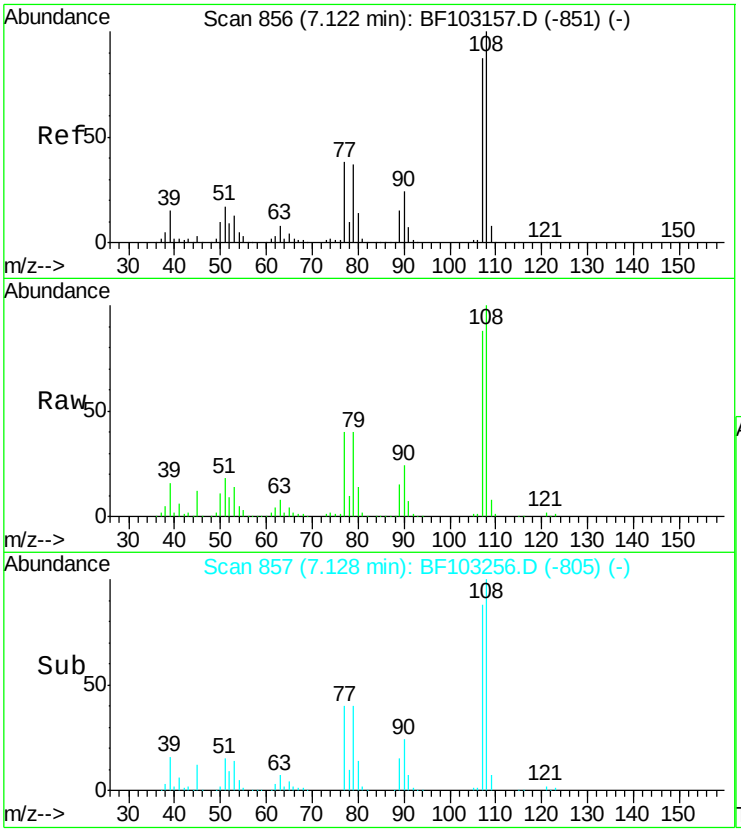


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.599 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion: 45 Resp: 761060

Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	32.9
79	11.3	0.0	29.6



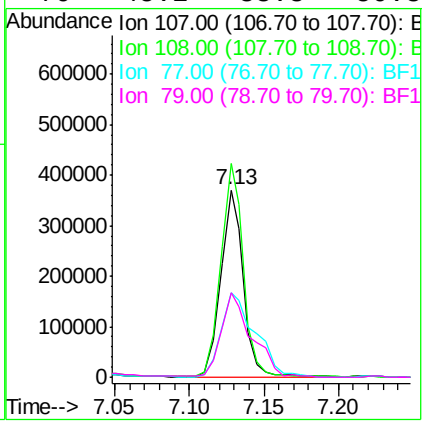


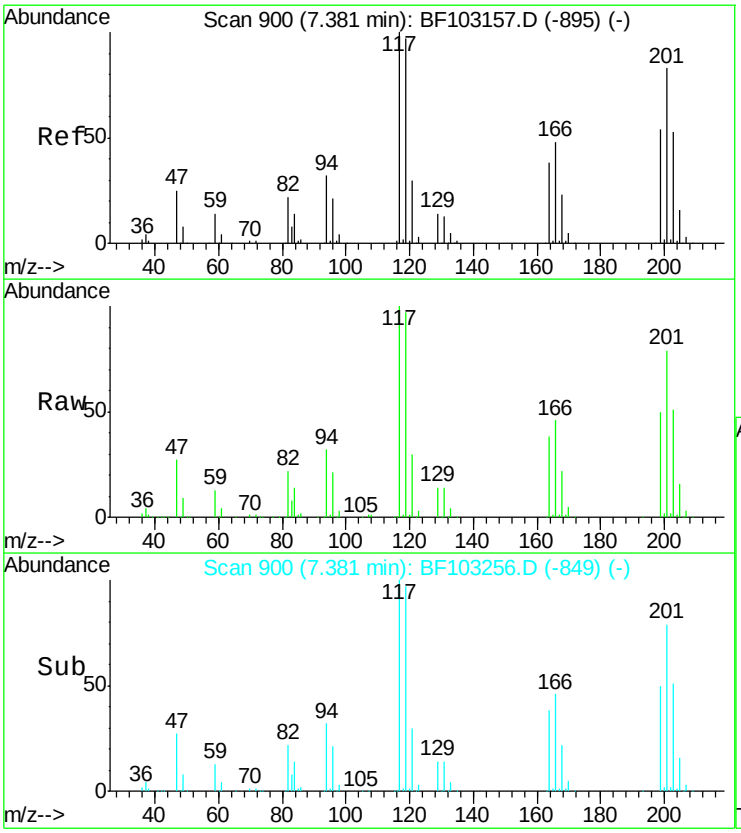
#17
2-Methylphenol
Concen: 39.001 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 392124

Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.7	137.5
77	45.4	33.8	50.8
79	45.2	33.8	50.8

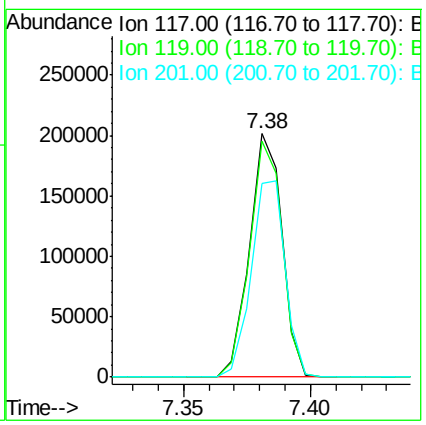


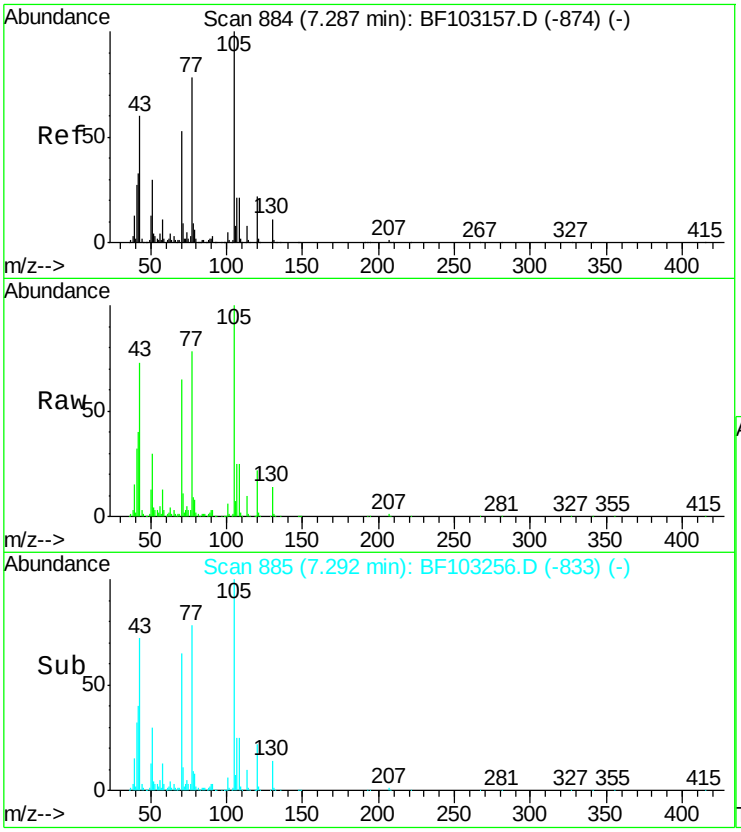


#18
Hexachloroethane
Concen: 39.285 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:117 Resp: 181280

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.8
201	79.3	75.7	113.5



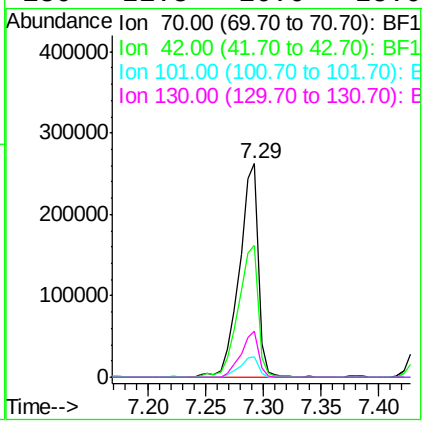


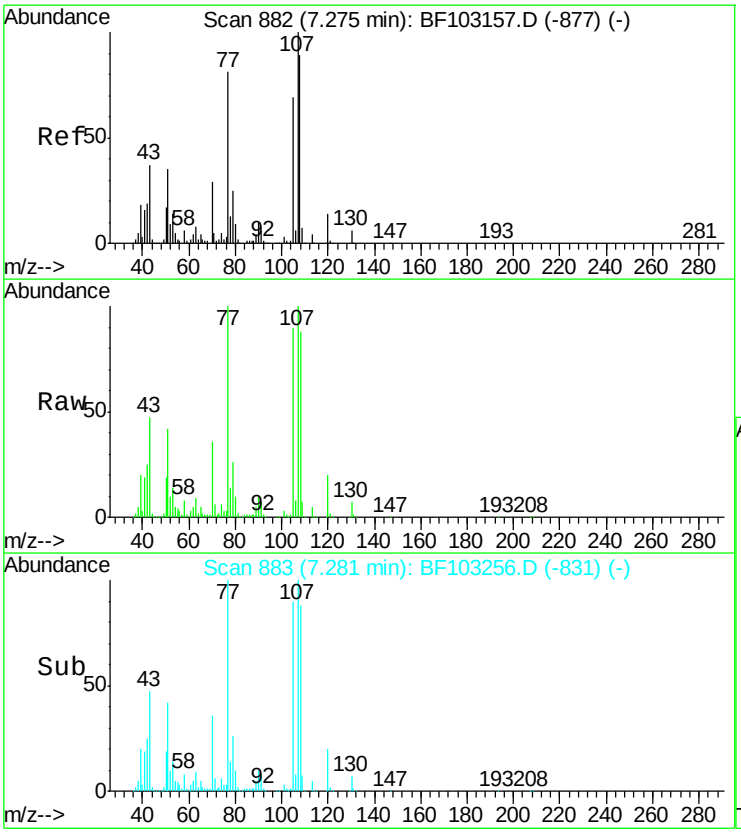
#19
n-Nitroso-di-n-propylamine
Concen: 37.008 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 300157

Ion	Ratio	Lower	Upper
70	100		
42	61.6	47.5	71.3
101	9.8	7.4	11.2
130	21.3	16.6	25.0

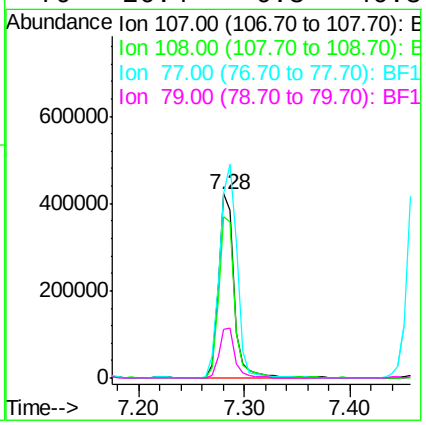


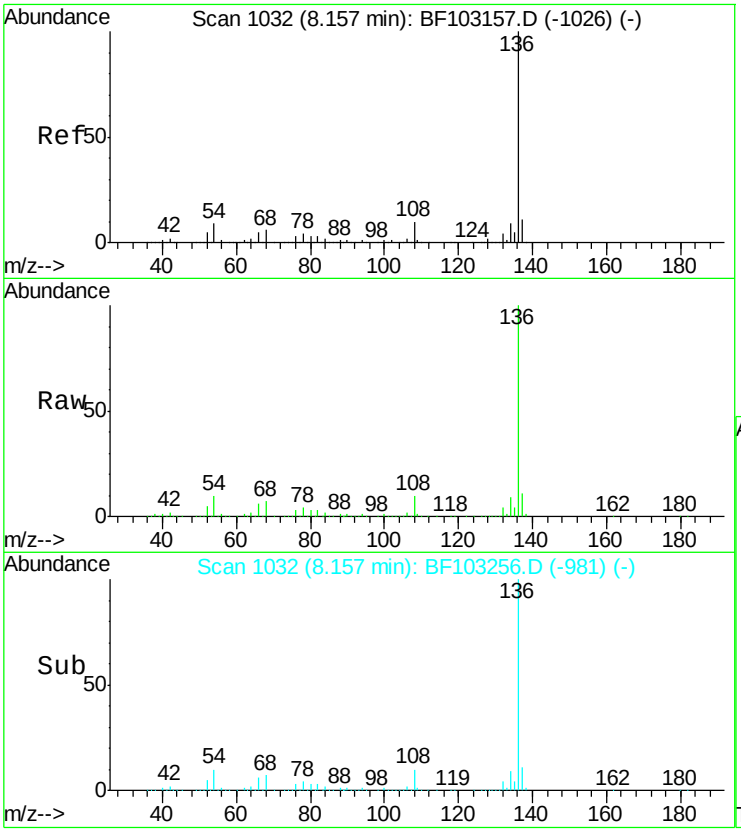


#20
3+4-Methylphenols
Concen: 35.666 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:107 Resp: 437117

Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.2	108.2
77	100.1	26.7	66.7#
79	26.4	6.3	46.3



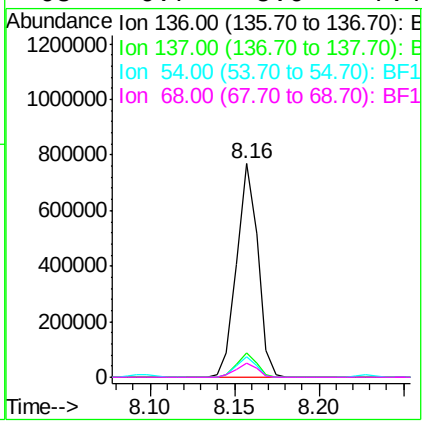


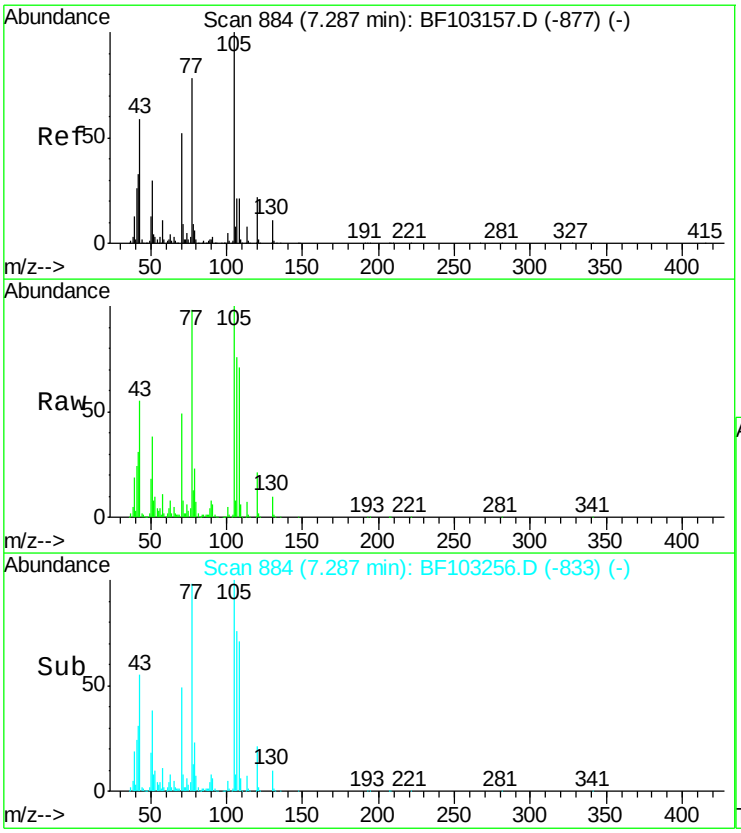
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 671140

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	9.8	6.6	9.8
68	6.7	5.0	7.4

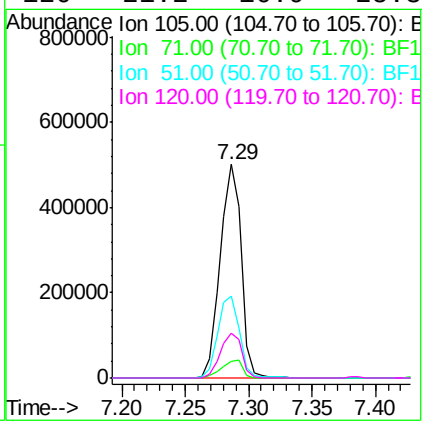


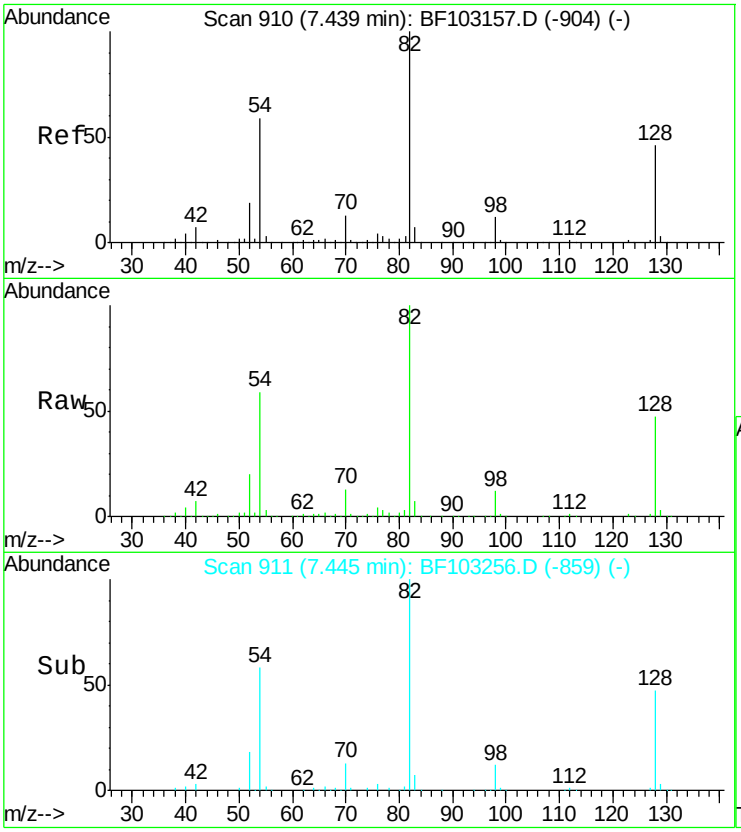


#22
Acetophenone
Concen: 37.001 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:105 Resp: 579648

Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.4	6.6#
51	38.4	22.3	33.5#
120	21.2	16.9	25.3



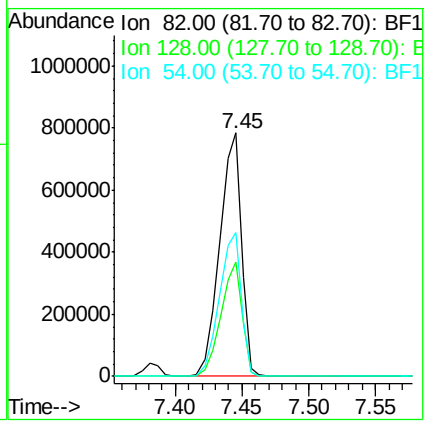


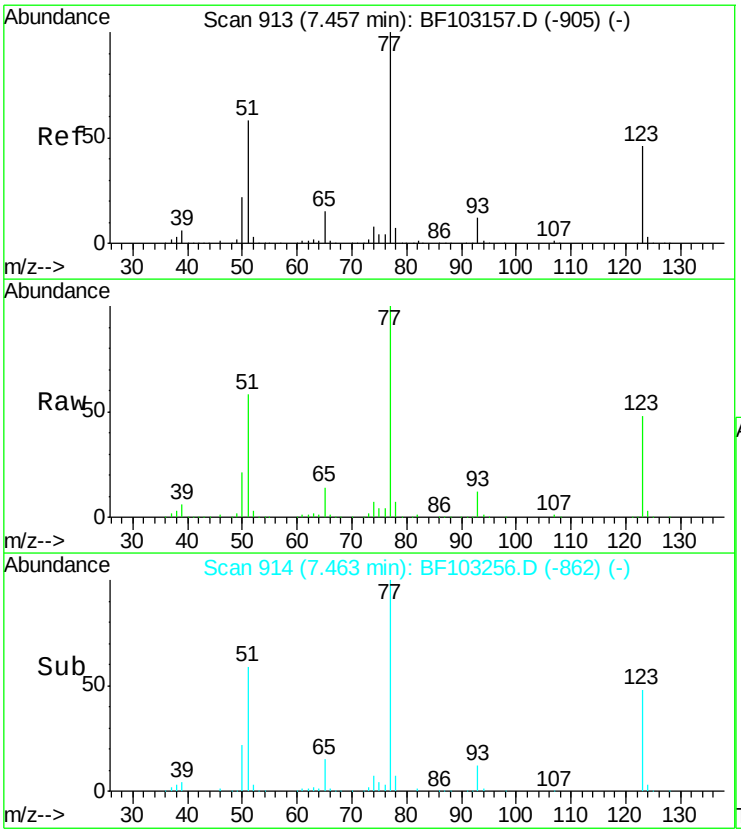
#23
Nitrobenzene-d5
Concen: 77.317 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 908631

Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.1	54.1
54	58.9	41.4	62.2

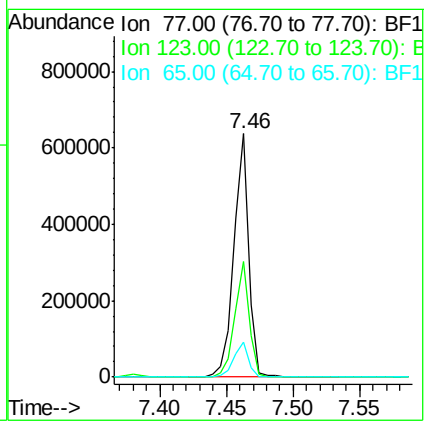


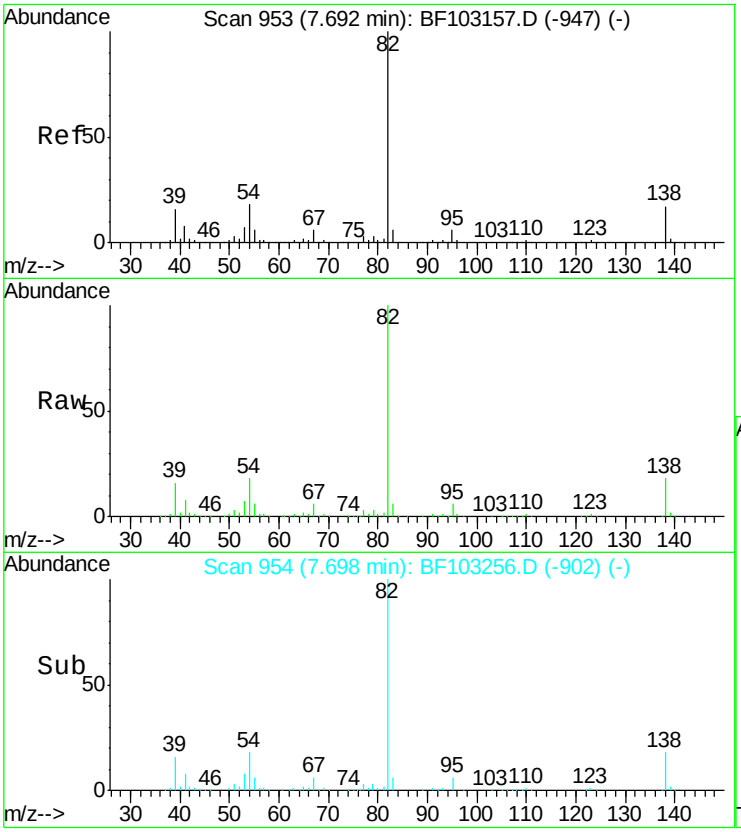


#24
Nitrobenzene
Concen: 38.599 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion: 77 Resp: 499430

Ion	Ratio	Lower	Upper
77	100		
123	47.7	37.9	56.9
65	14.2	11.0	16.4



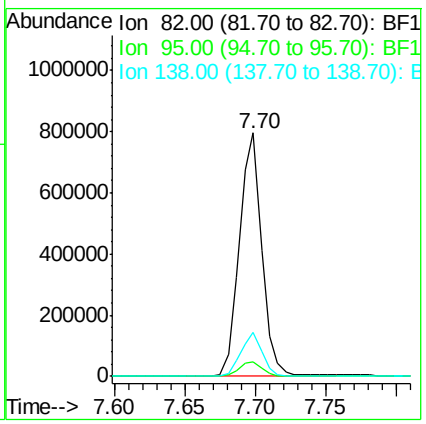


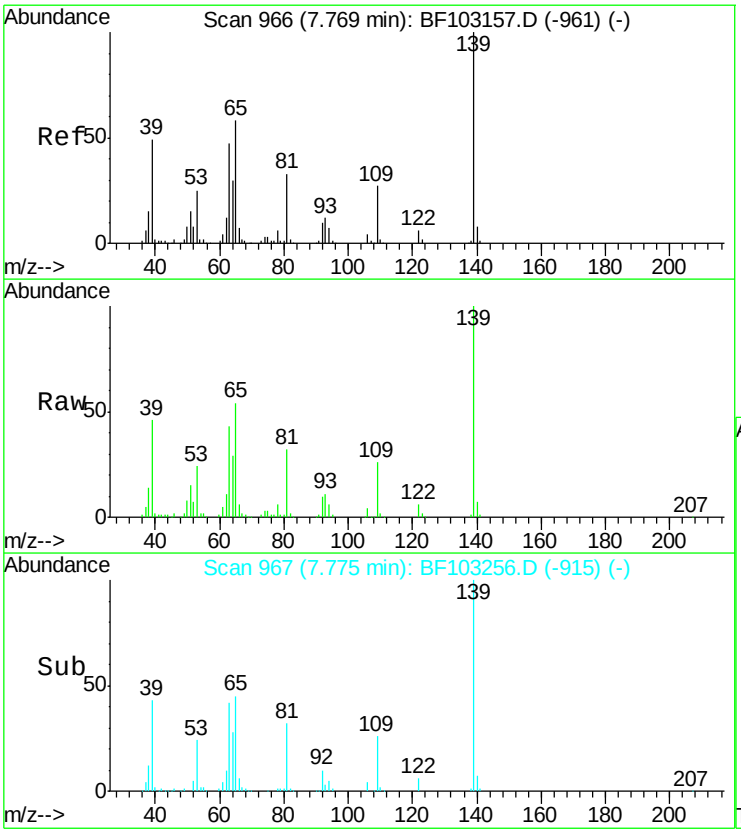
#25
Isophorone
Concen: 38.162 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 883295

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.2	7.8
138	18.2	14.9	22.3

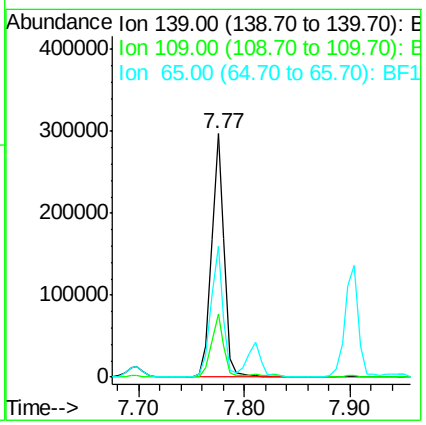


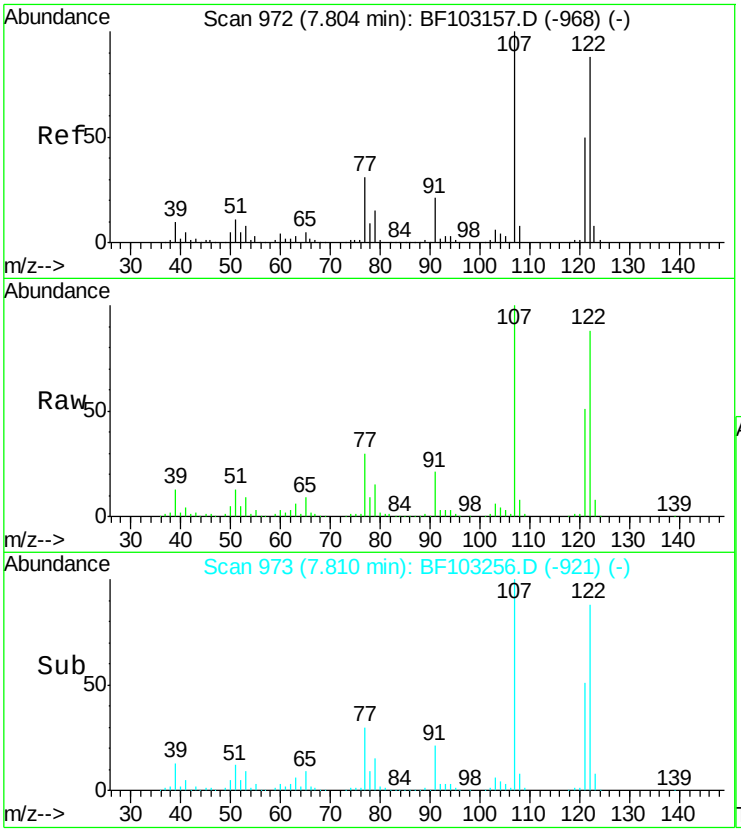


#26
2-Nitrophenol
Concen: 41.620 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:139 Resp: 253516

Ion	Ratio	Lower	Upper
139	100		
109	25.9	22.7	34.1
65	53.6	40.5	60.7



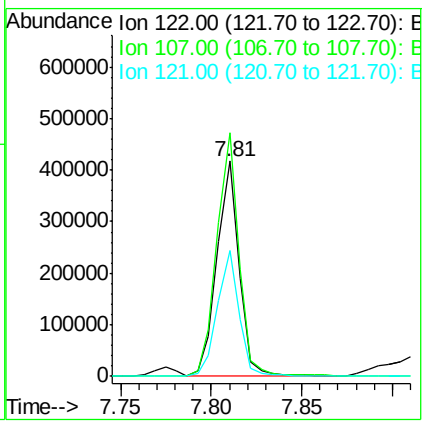


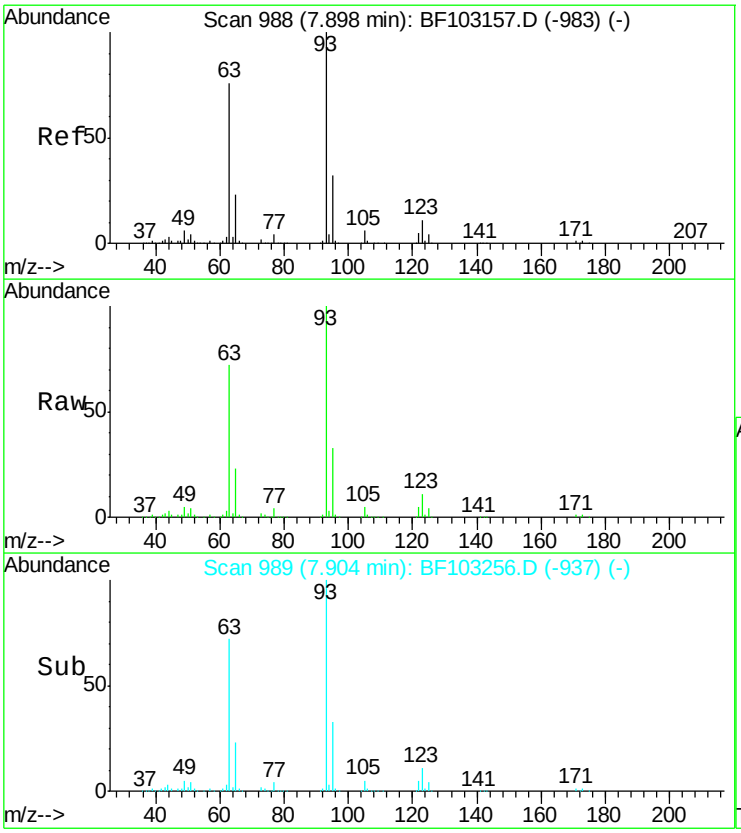
#27
2,4-Dimethylphenol
Concen: 37.757 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 351537

Ion	Ratio	Lower	Upper
122	100		
107	113.1	91.2	136.8
121	58.2	47.2	70.8

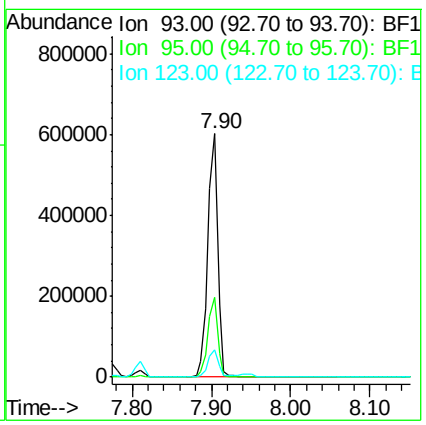


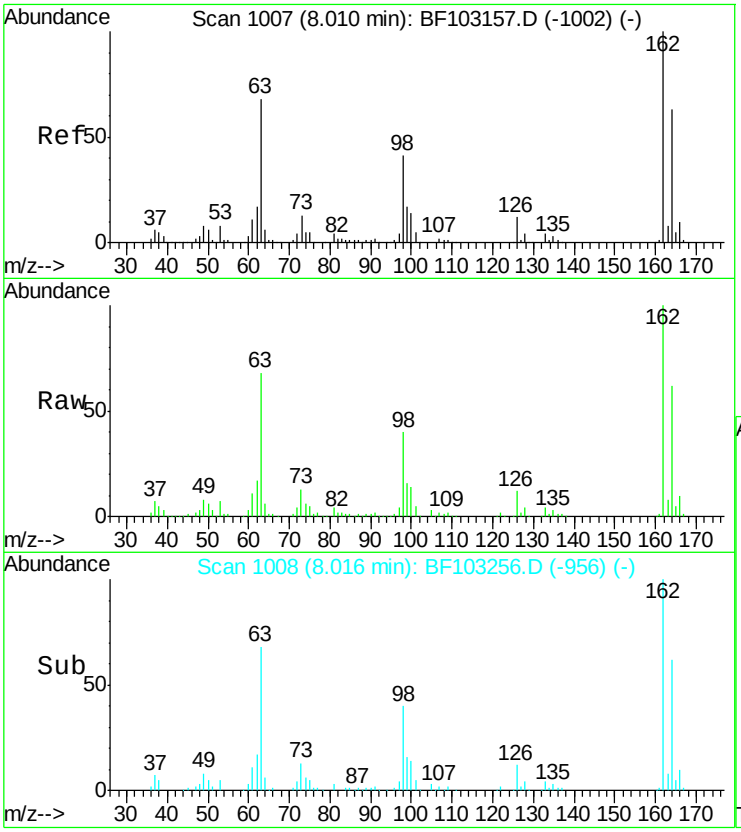


#28
bis(2-Chloroethoxy)methane
Concen: 38.947 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion: 93 Resp: 530008

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.4	9.8	14.6



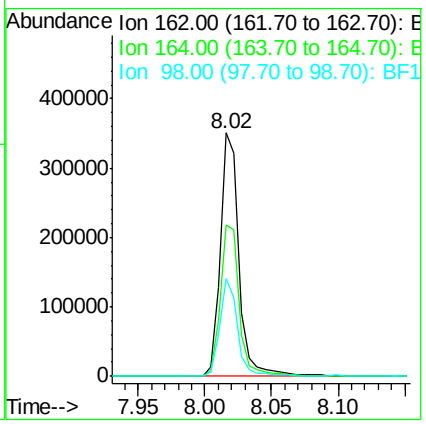


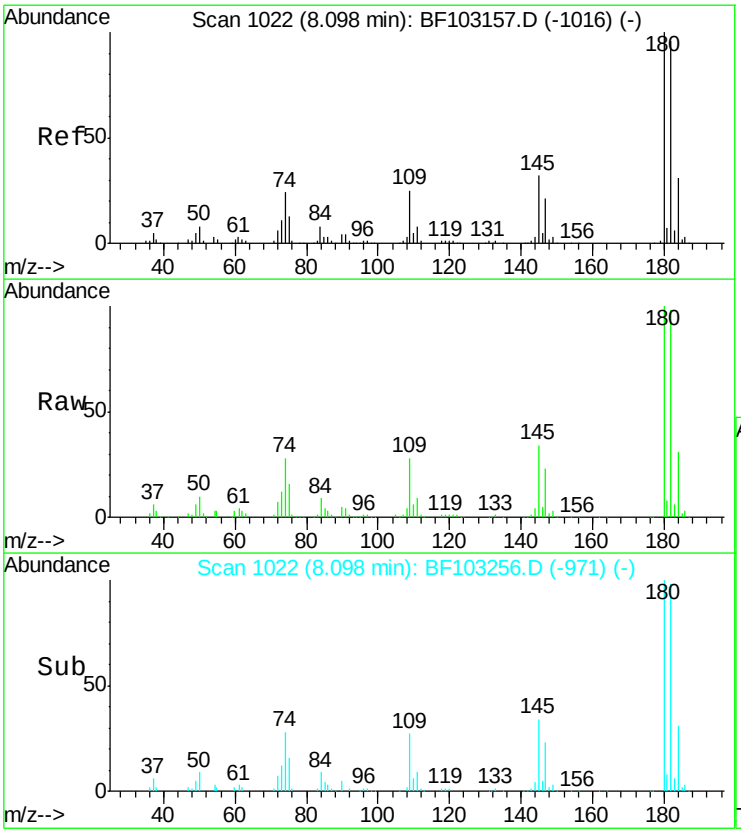
#29
2,4-Dichlorophenol
Concen: 38.959 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 347279

Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.7	82.7
98	39.9	18.1	58.1

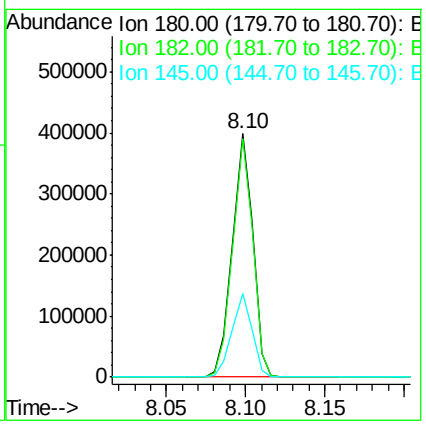


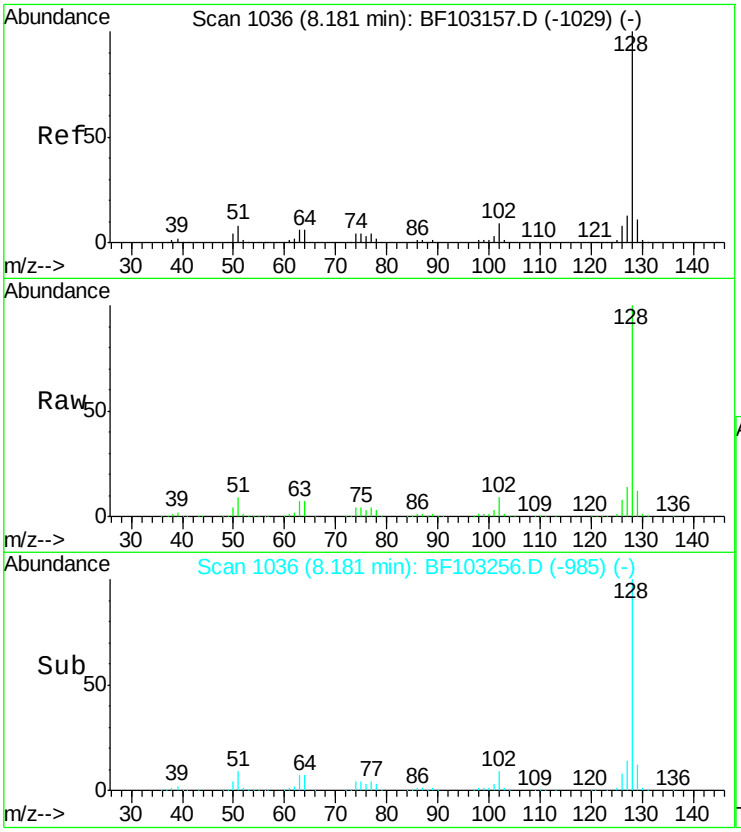


#30
1,2,4-Trichlorobenzene
Concen: 38.149 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:180 Resp: 362128

Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.8	115.2
145	34.4	26.5	39.7



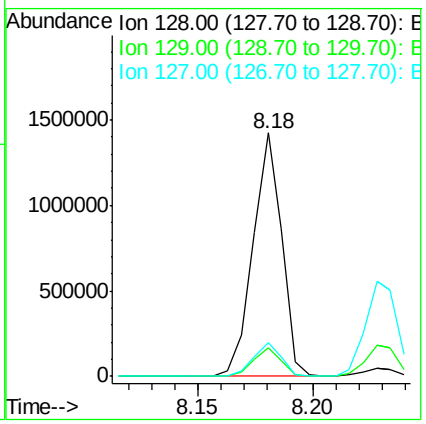


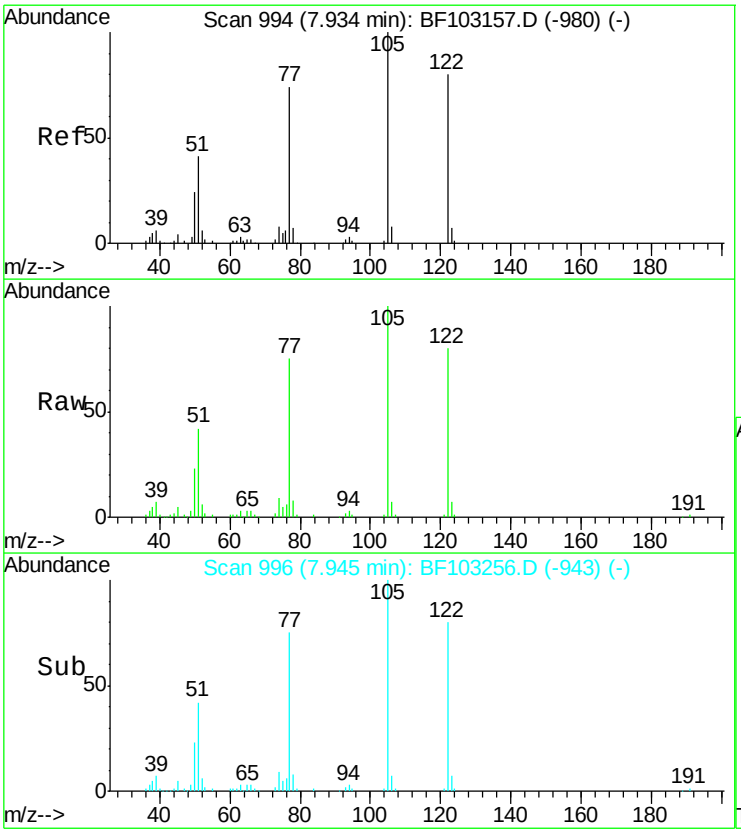
#31
Naphthalene
Concen: 37.669 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1237729

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.8	13.2
127	13.8	10.9	16.3

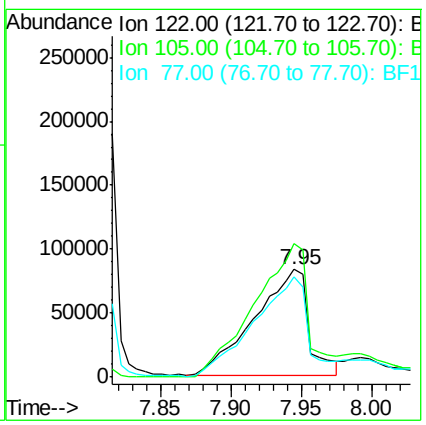


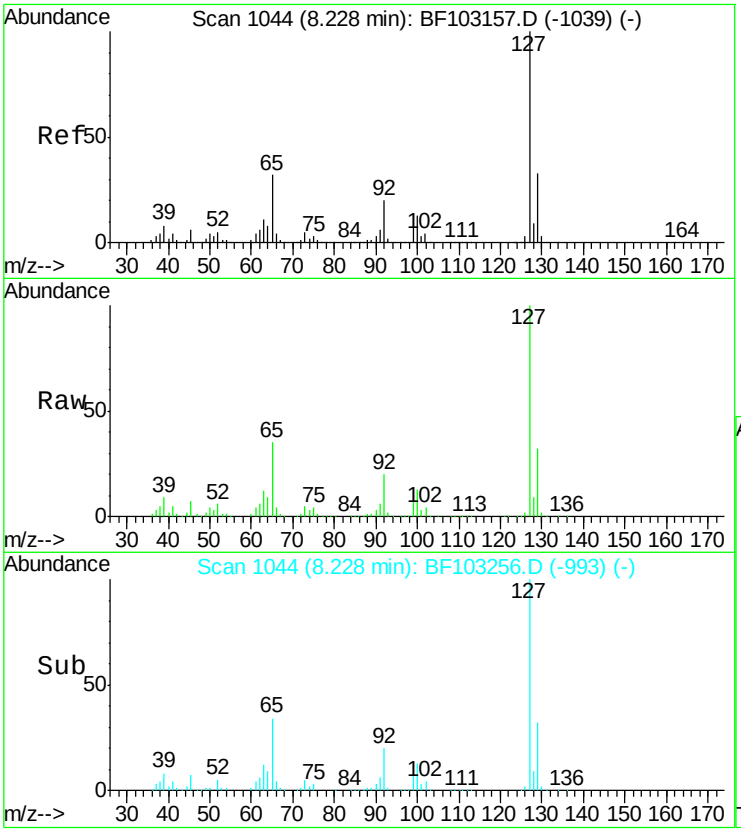


#32
Benzoic acid
Concen: 34.403 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:122 Resp: 221835

Ion	Ratio	Lower	Upper
122	100		
105	124.4	101.1	141.1
77	93.6	70.7	110.7



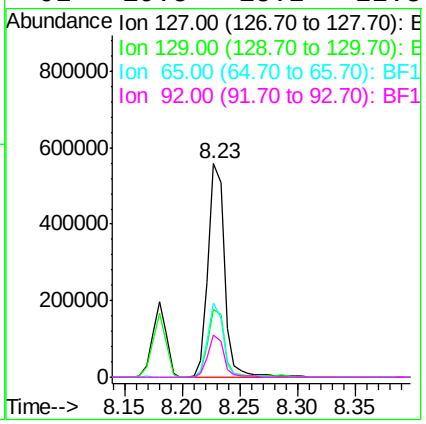


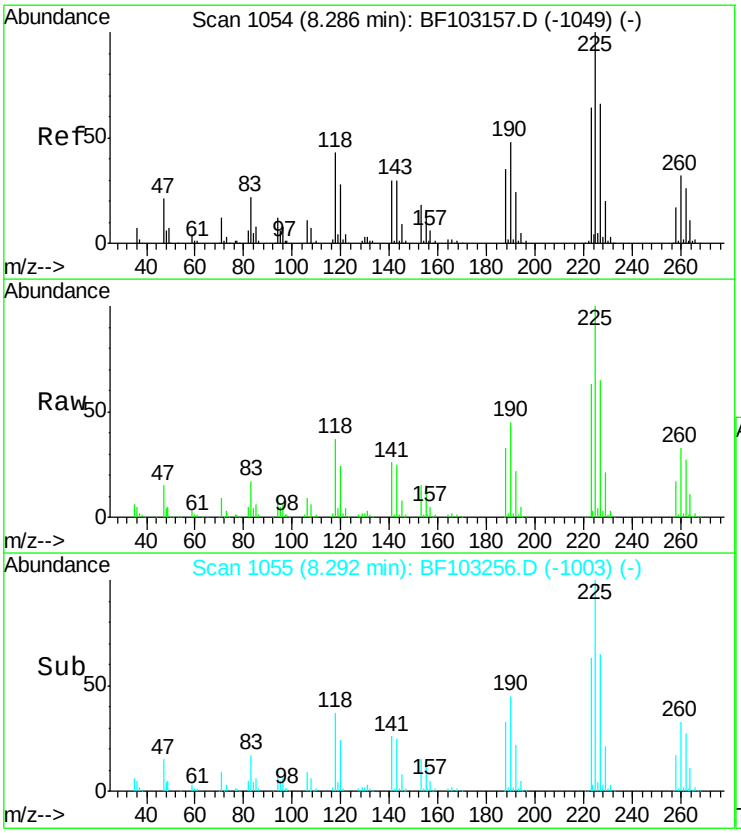
#33
4-Chloroaniline
Concen: 39.174 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 555436

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	34.6	25.0	37.4
92	19.5	15.2	22.8

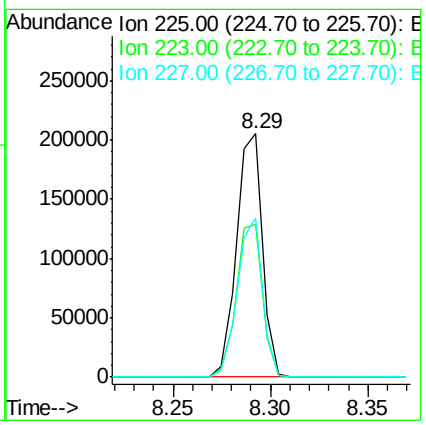


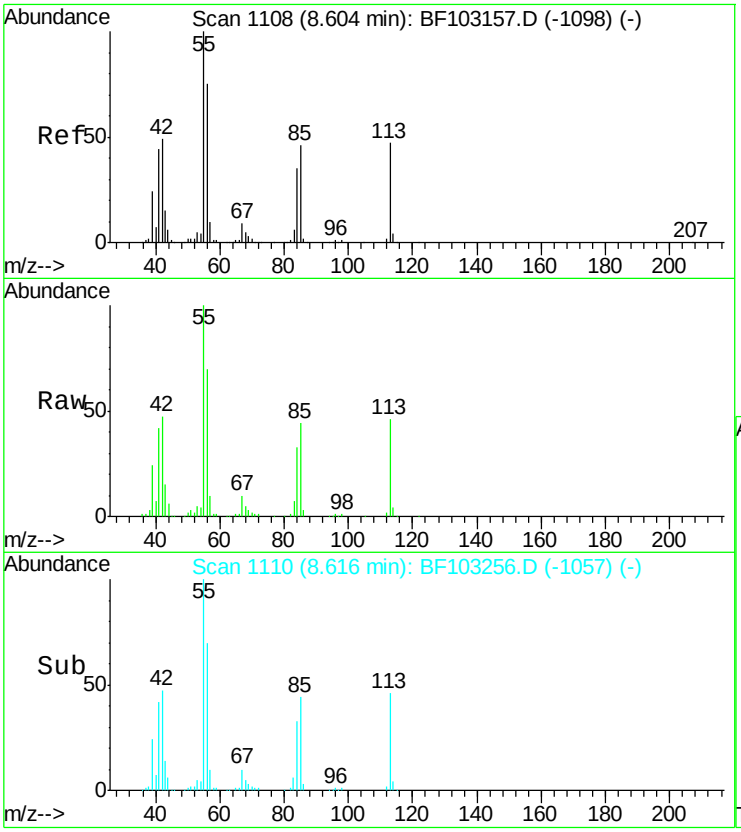


#34
Hexachlorobutadiene
Concen: 38.174 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:225 Resp: 188698

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	65.4	51.9	77.9



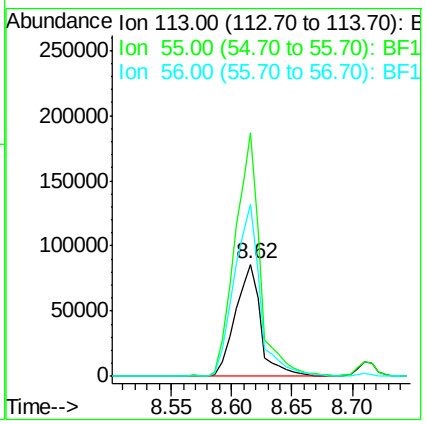


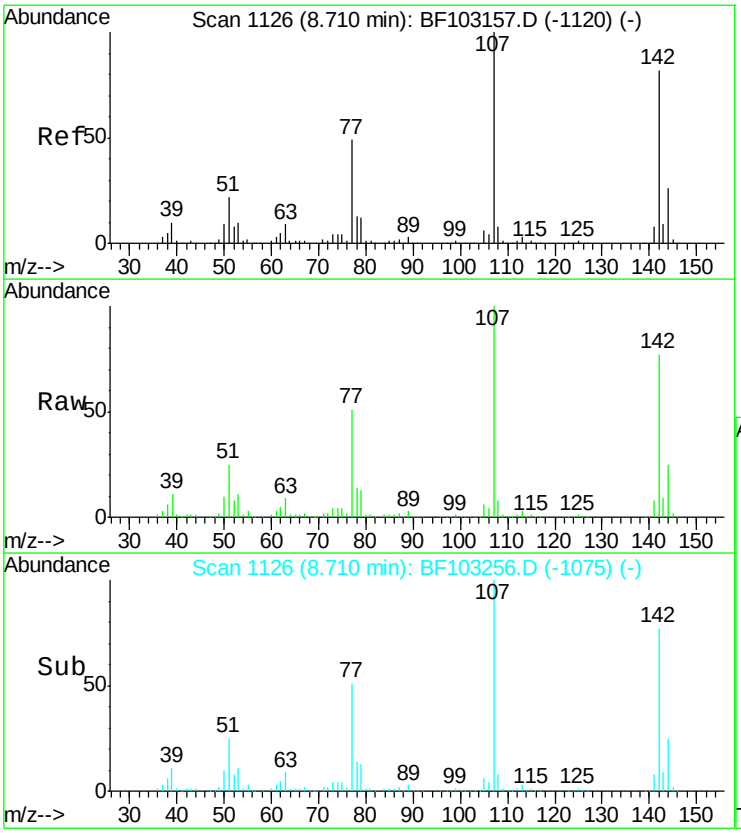
#35
Caprolactam
Concen: 40.338 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 126374

Ion	Ratio	Lower	Upper
113	100		
55	217.4	163.3	203.3#
56	153.1	115.7	155.7

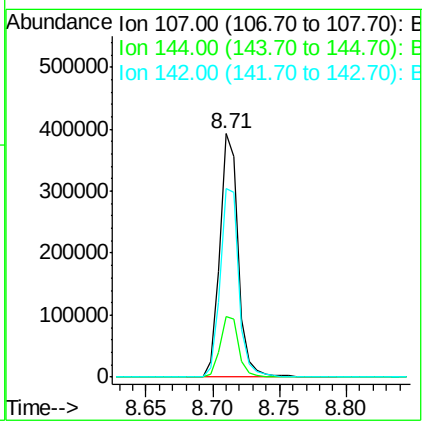


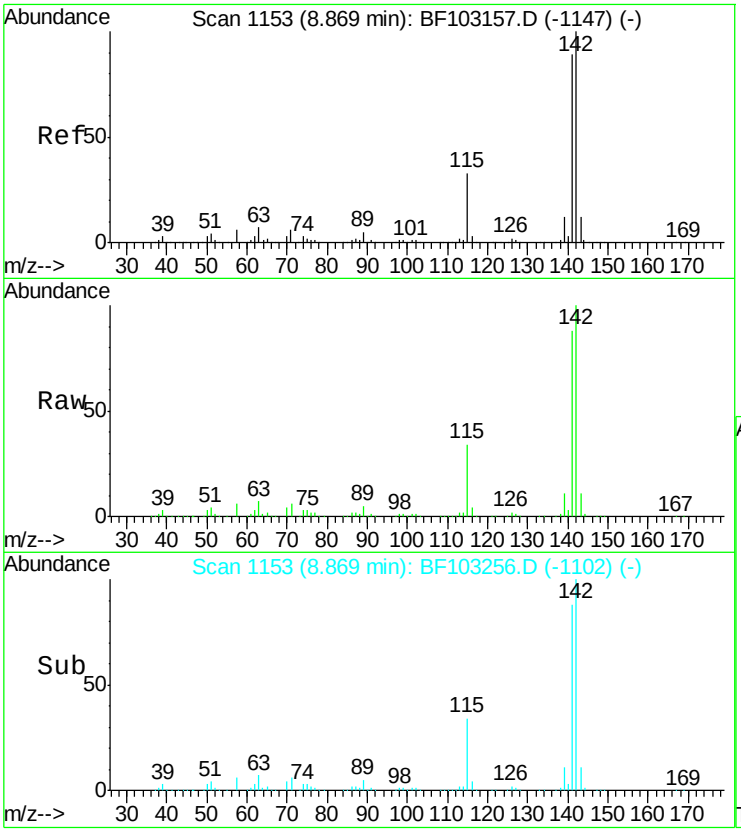


#36
4-Chloro-3-methylphenol
Concen: 38.520 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:107 Resp: 387291

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	77.3	62.0	93.0



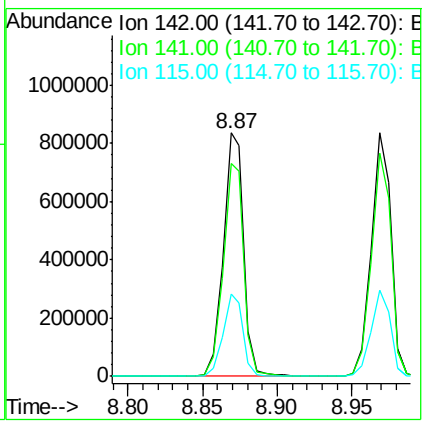


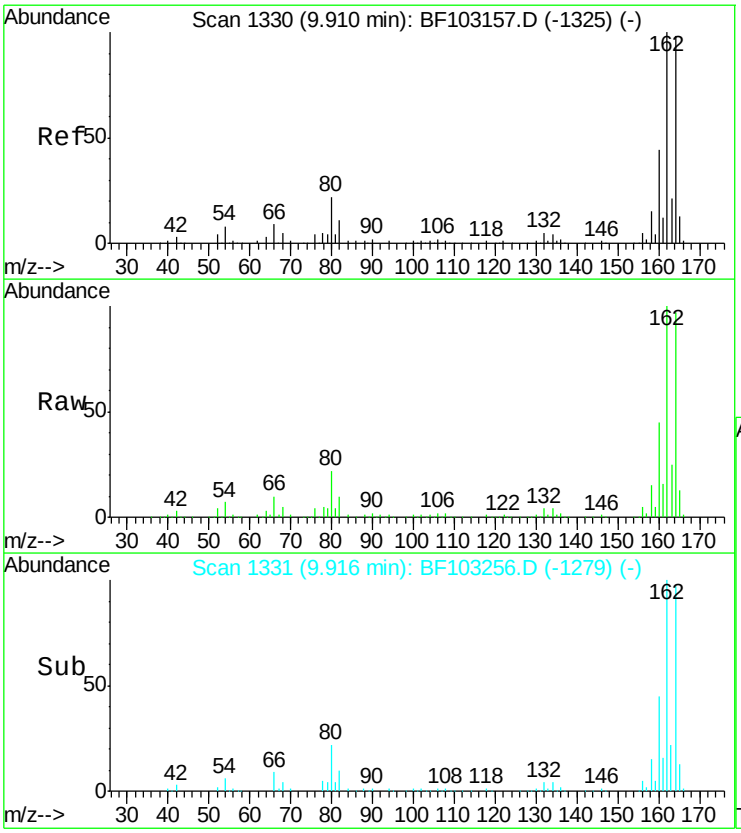
#37
2-Methylnaphthalene
Concen: 38.081 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 808650

Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.8	106.2
115	33.9	26.1	39.1

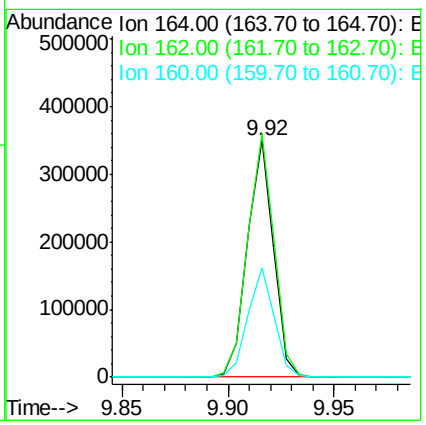


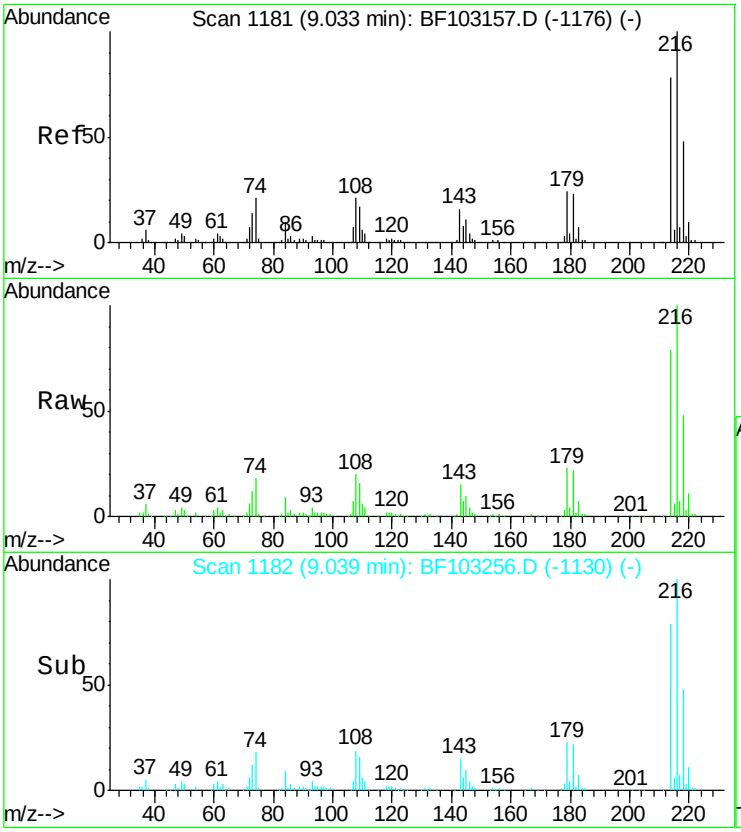


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:164 Resp: 300733

Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	46.0	38.3	57.5



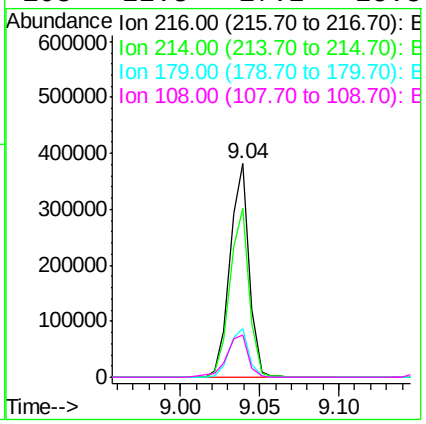


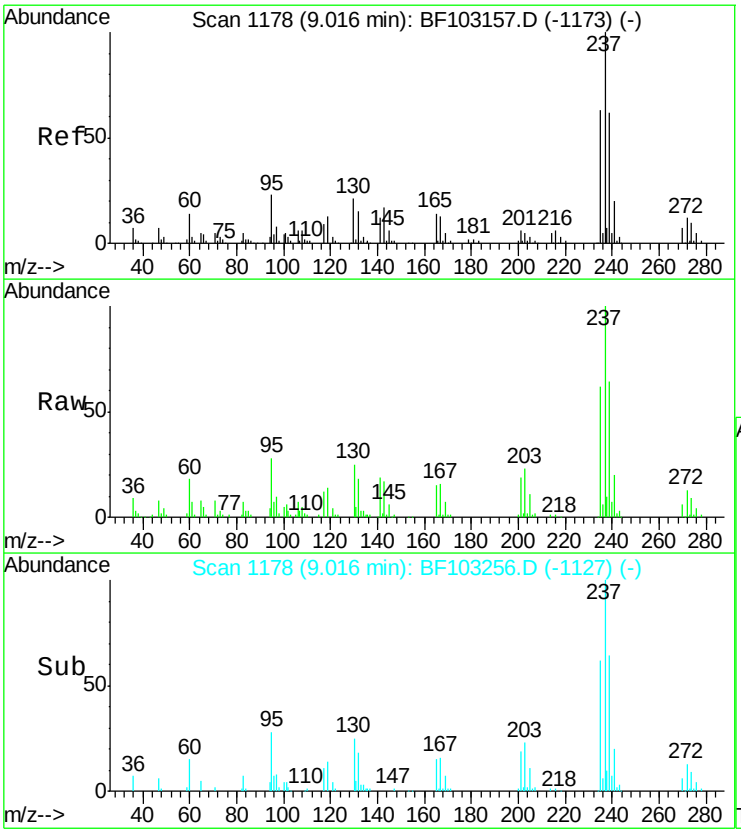
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.906 ng
RT: 9.04 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 319863

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	23.0	18.1	27.1
108	22.3	17.2	25.8

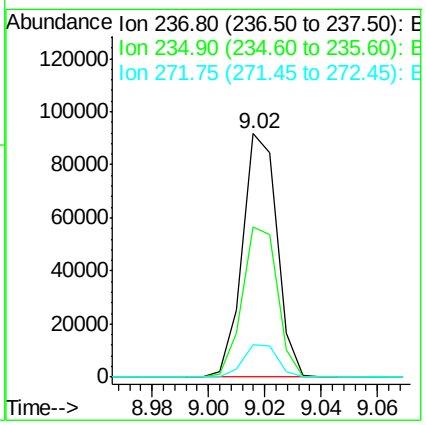


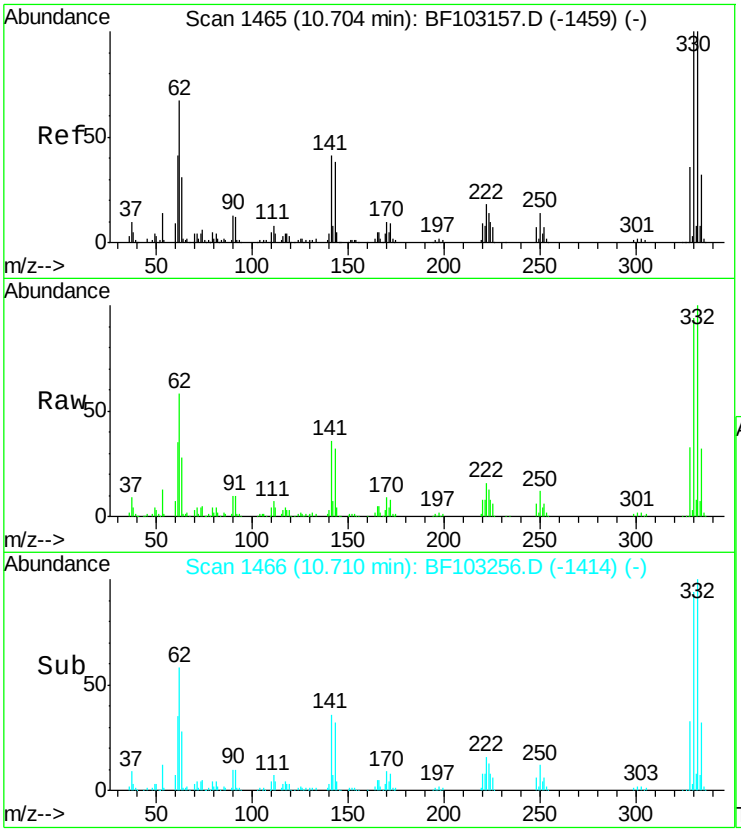


#40
Hexachlorocyclopentadiene
Concen: 32.785 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:237 Resp: 77921

Ion	Ratio	Lower	Upper
237	100		
235	61.9	44.8	84.8
272	13.1	0.0	33.3



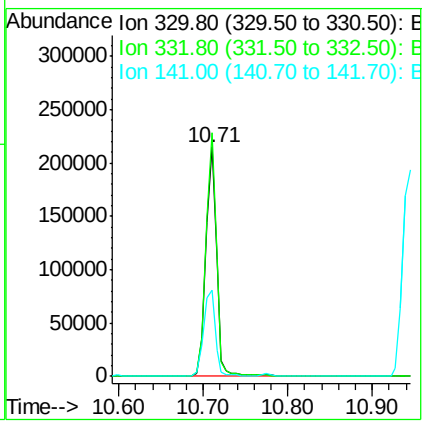


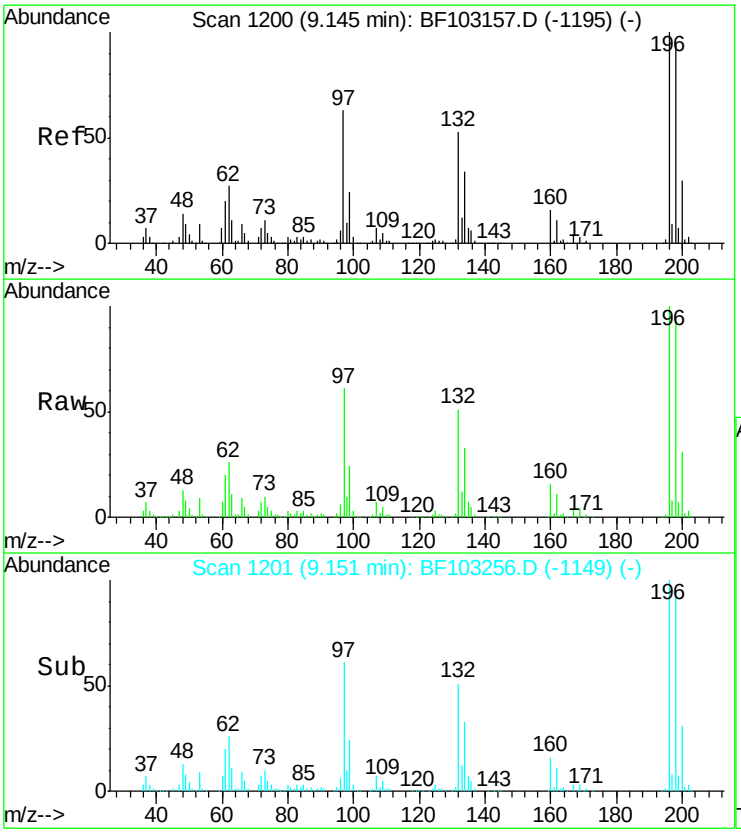
#41
2,4,6-Tribromophenol
Concen: 75.694 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 192683

Ion	Ratio	Lower	Upper
330	100		
332	103.5	77.0	115.6
141	40.6	29.9	44.9

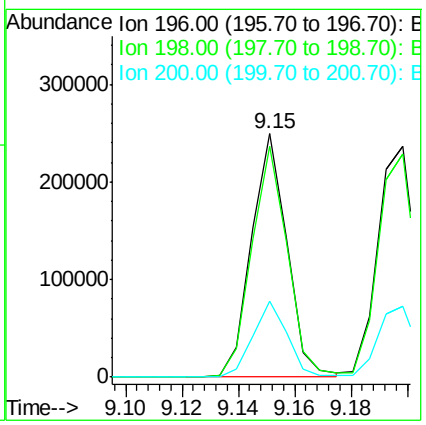


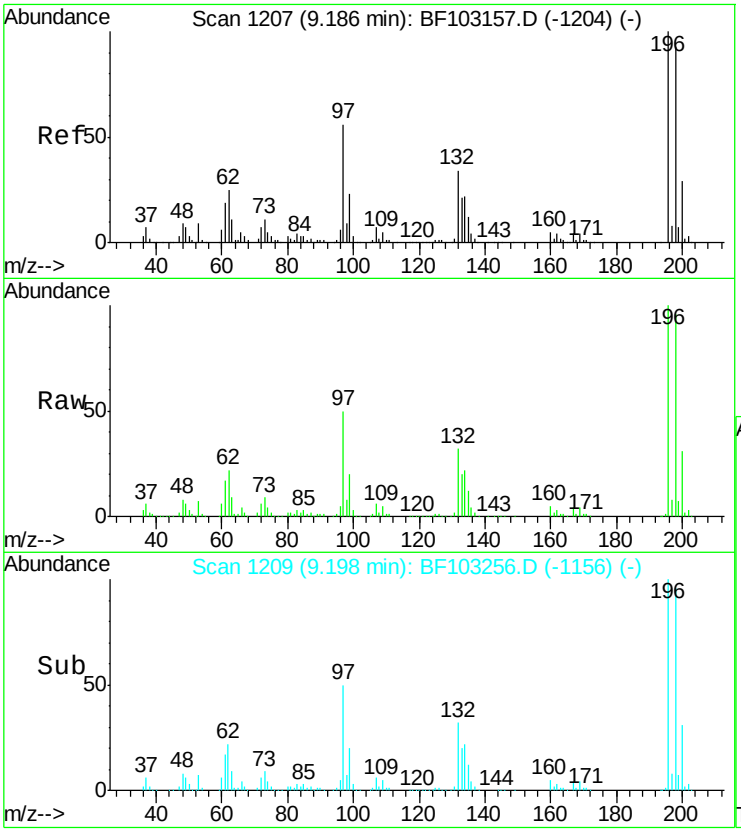


#42
2,4,6-Trichlorophenol
Concen: 39.290 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:196 Resp: 217350

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.7	113.5
200	31.2	24.5	36.7



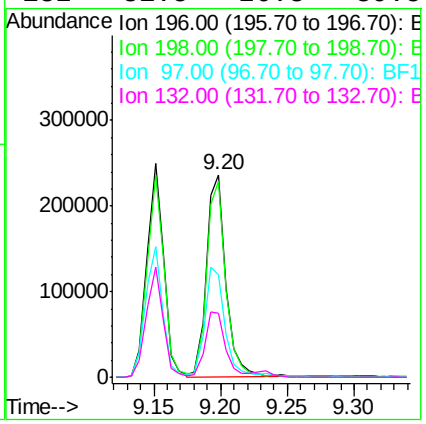


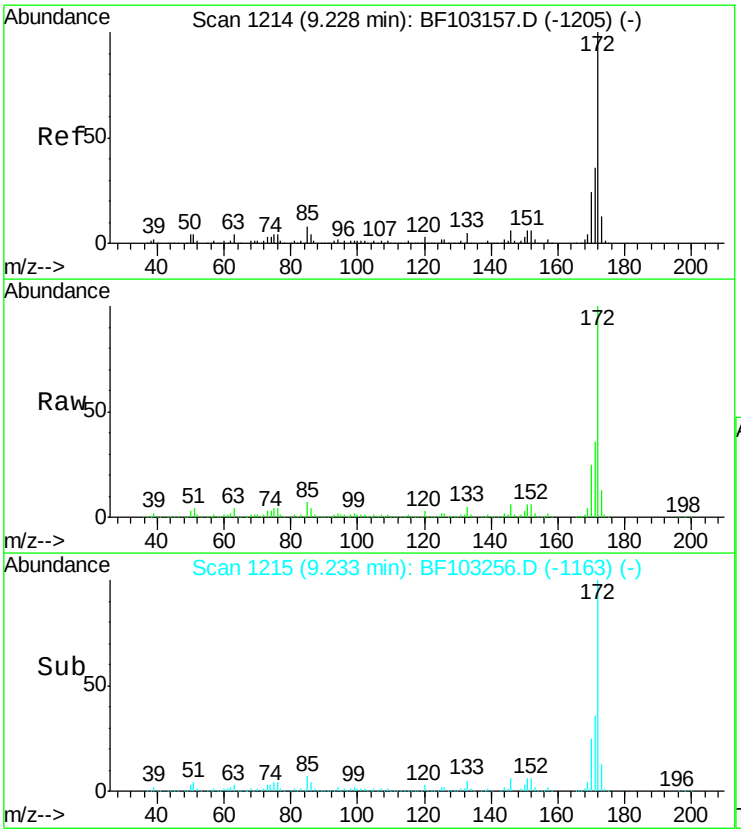
#43
2,4,5-Trichlorophenol
Concen: 38.023 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 241924

Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.6	112.0
97	50.4	42.9	64.3
132	31.5	26.3	39.5

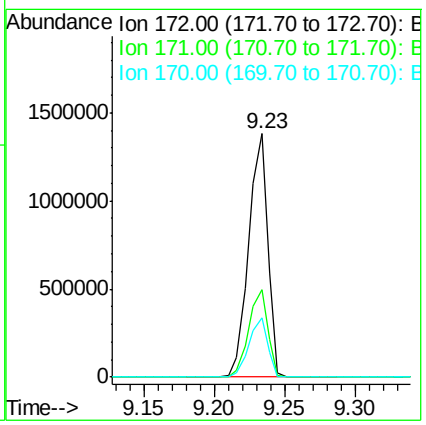


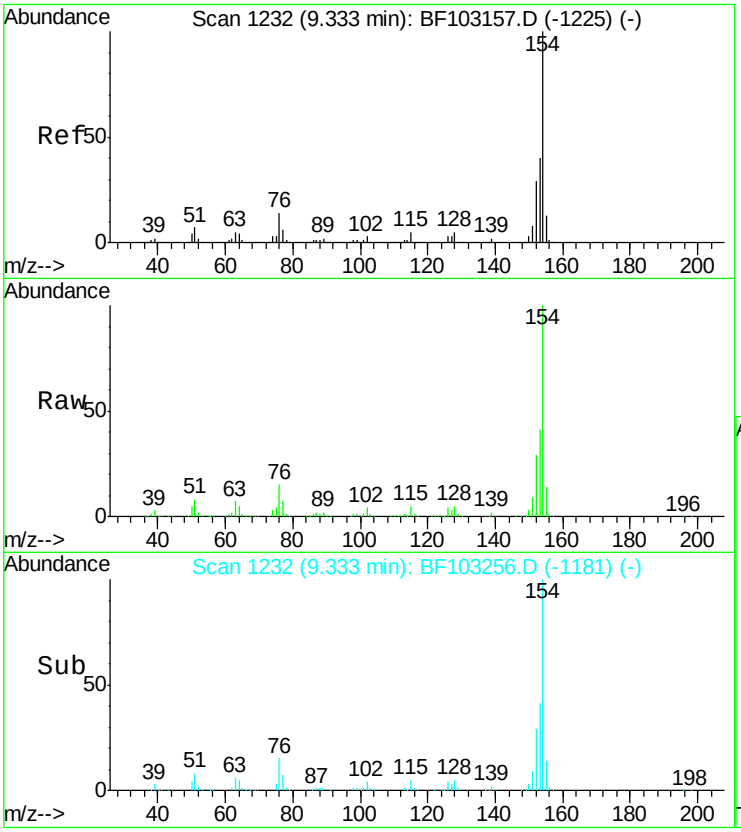


#44
2-Fluorobiphenyl
Concen: 73.208 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:172 Resp: 1321335

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.6	19.6	29.4



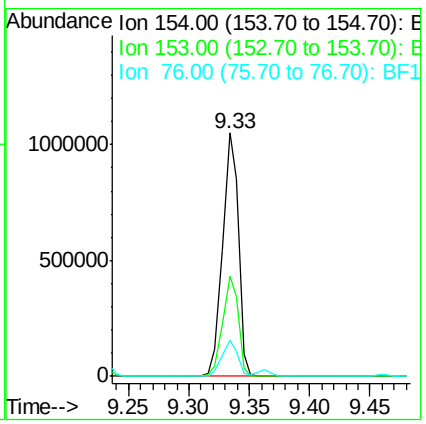


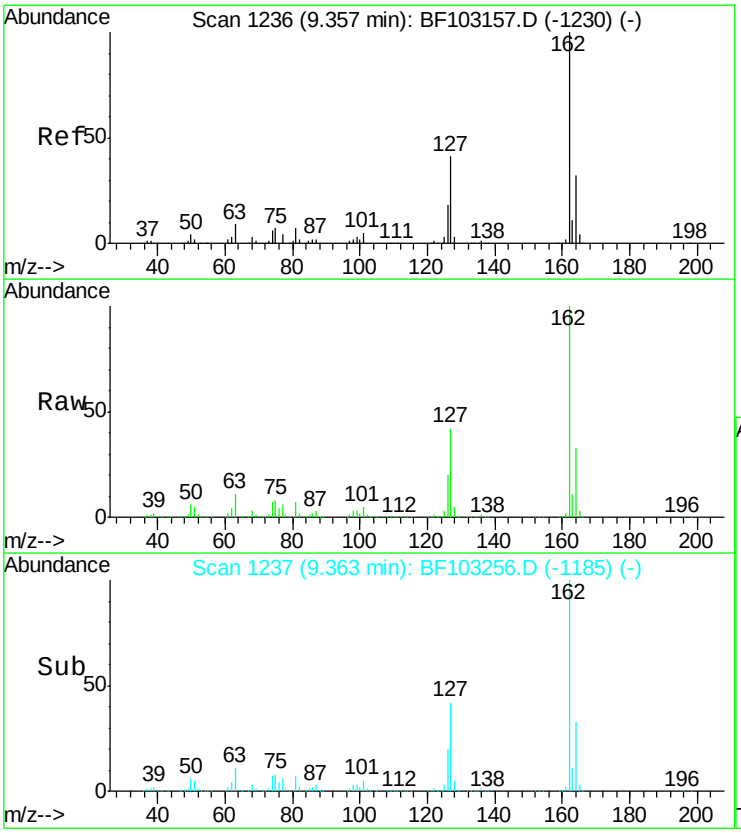
#45
1,1'-Biphenyl
Concen: 37.703 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 950106

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	15.1	0.0	34.0

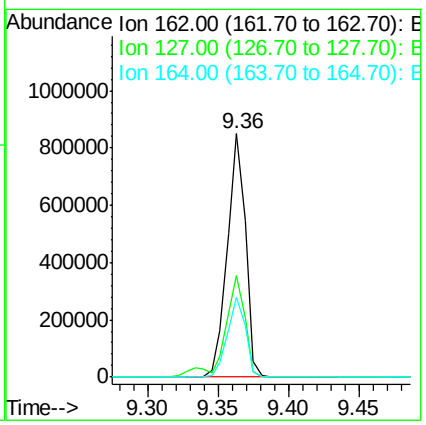


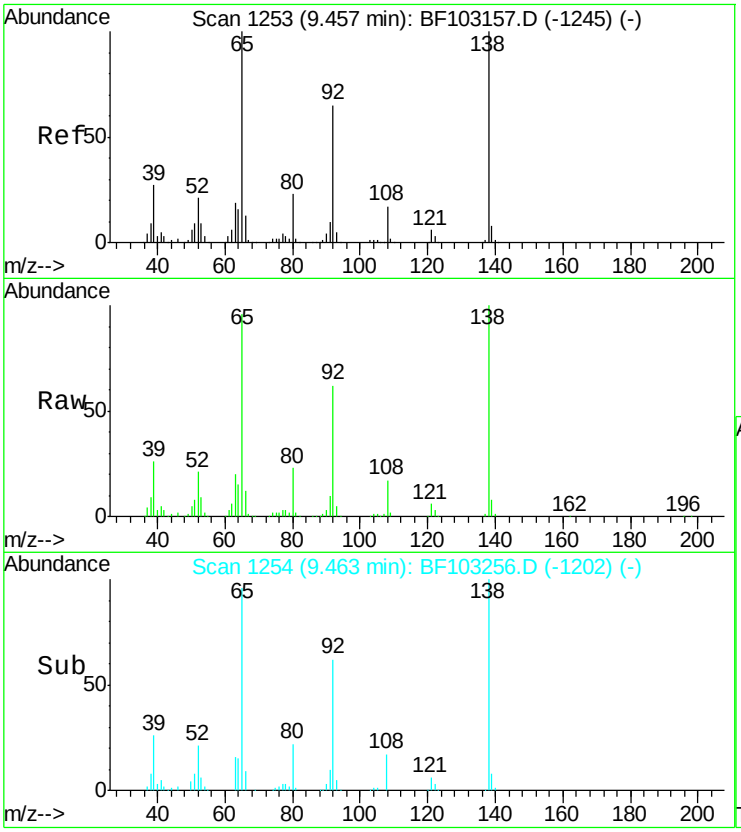


#46
2-Chloronaphthalene
Concen: 38.275 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:162 Resp: 763070

Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	33.0	26.5	39.7



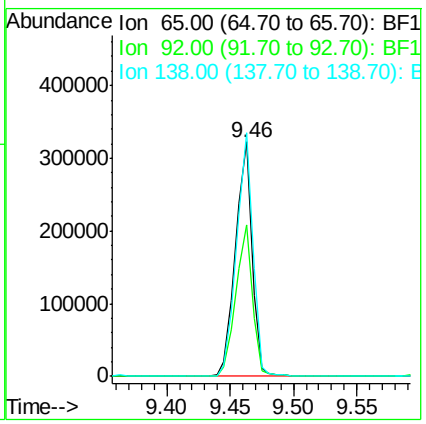


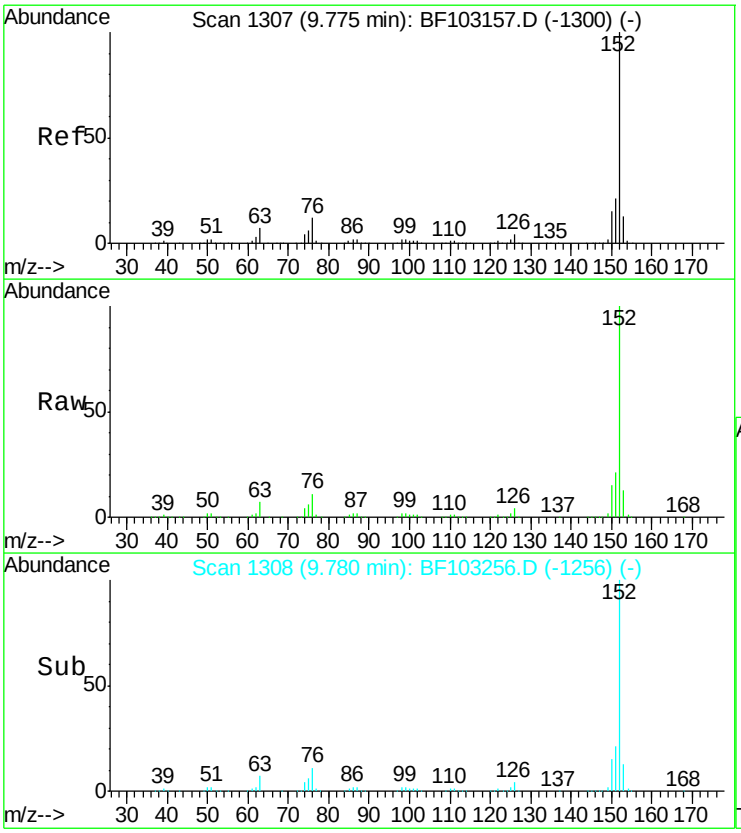
#47
2-Nitroaniline
Concen: 39.426 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 291158

Ion	Ratio	Lower	Upper
65	100		
92	64.7	55.8	83.6
138	104.0	91.2	136.8

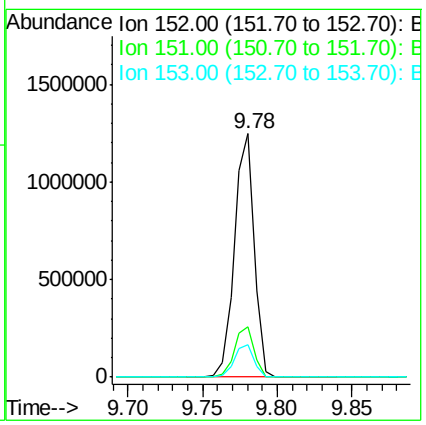


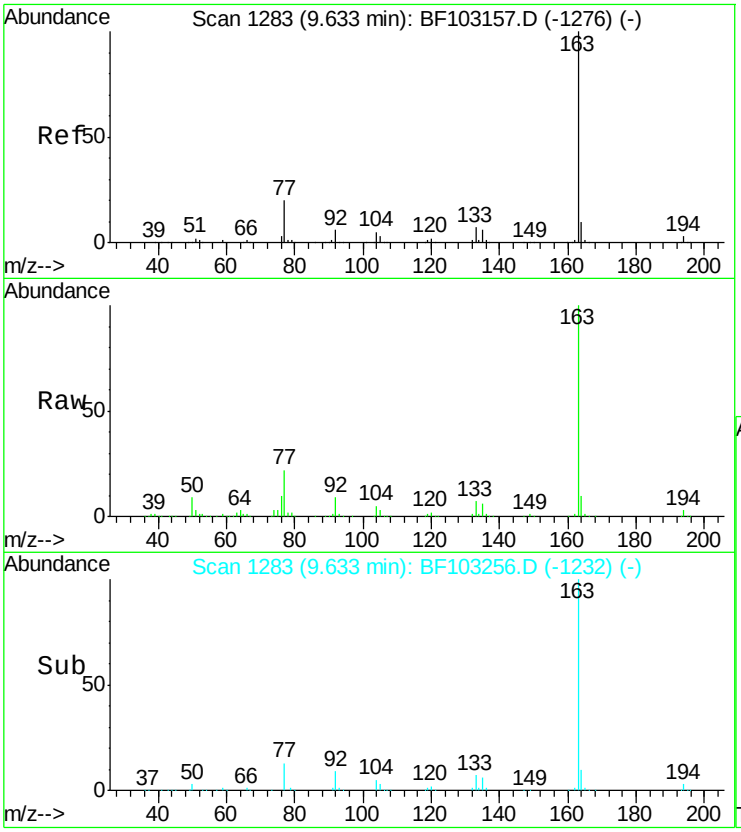


#48
Acenaphthylene
Concen: 37.634 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:152 Resp: 1154397

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.2	10.7	16.1



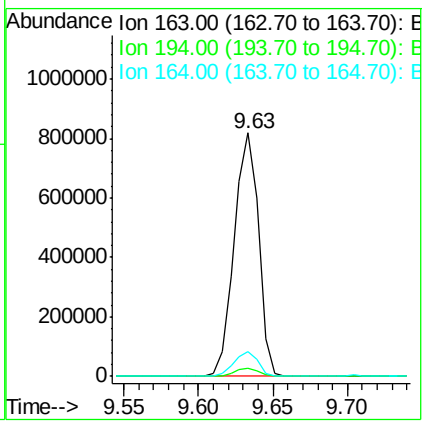


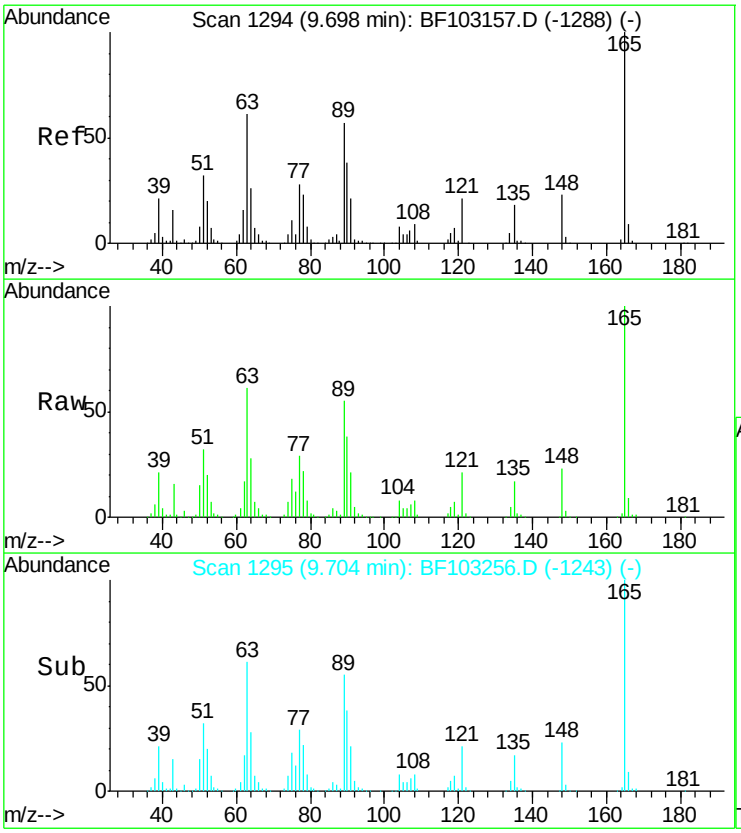
#49
Dimethylphthalate
Concen: 38.775 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 935470

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.4	8.2	12.2

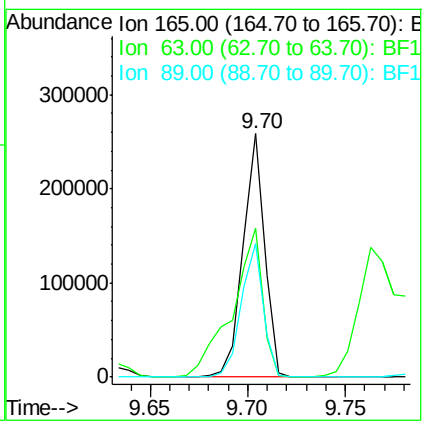


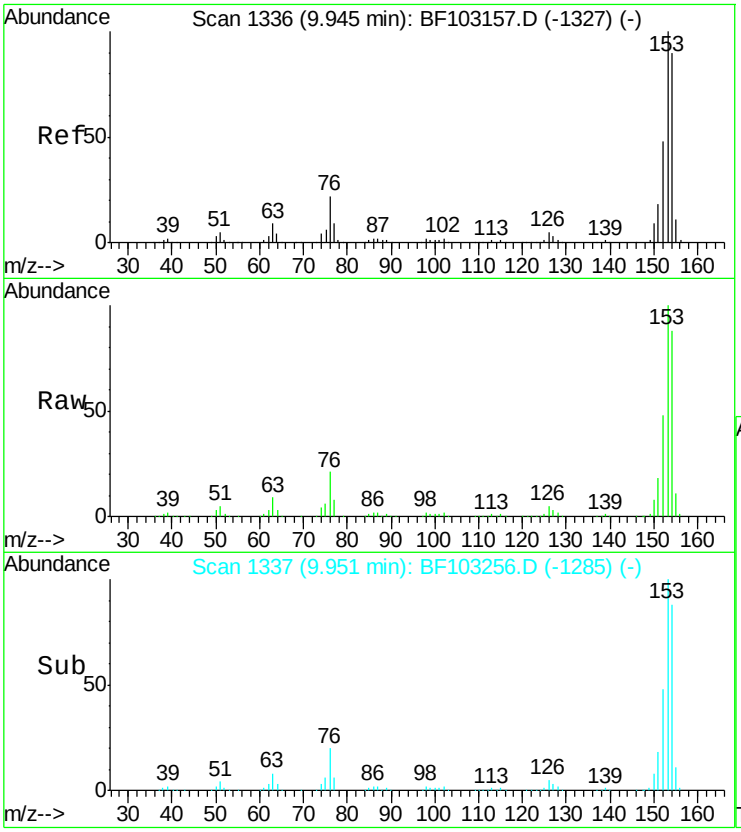


#50
2,6-Dinitrotoluene
Concen: 39.162 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:165 Resp: 198266

Ion	Ratio	Lower	Upper
165	100		
63	61.4	44.7	67.1
89	54.6	44.0	66.0



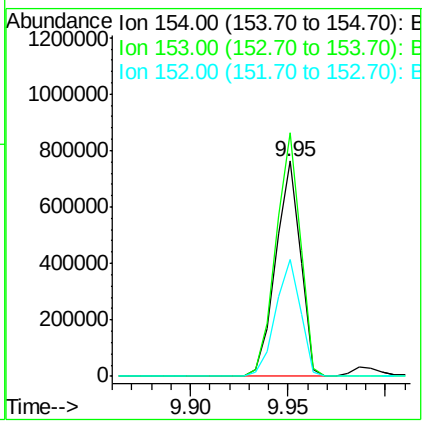


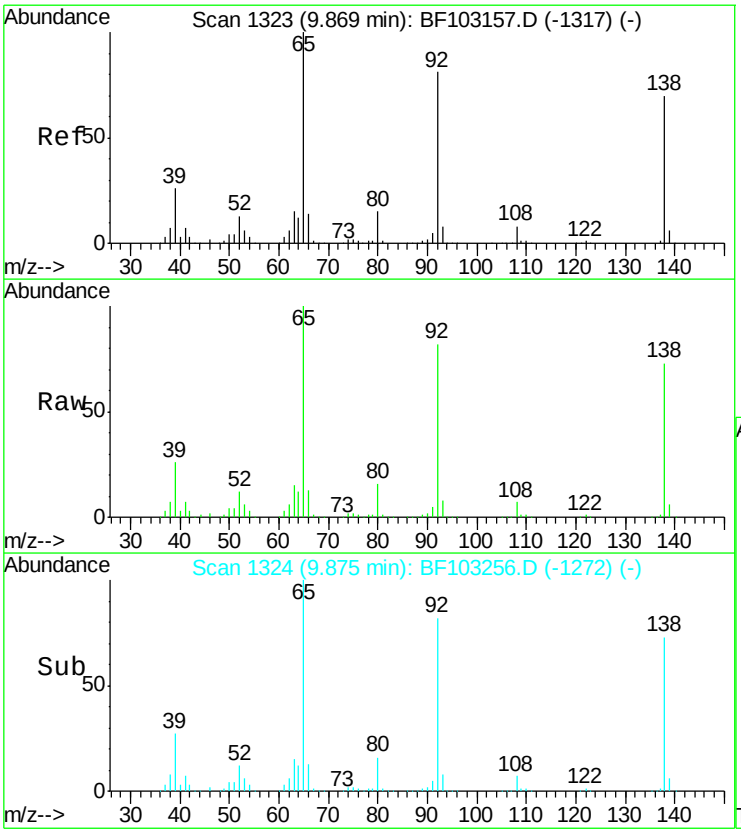
#51
Acenaphthene
Concen: 37.323 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 667587

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	54.2	43.8	65.8

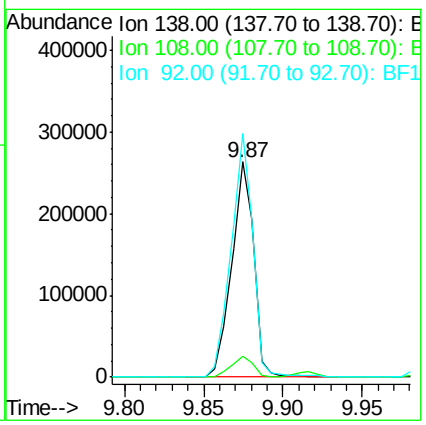


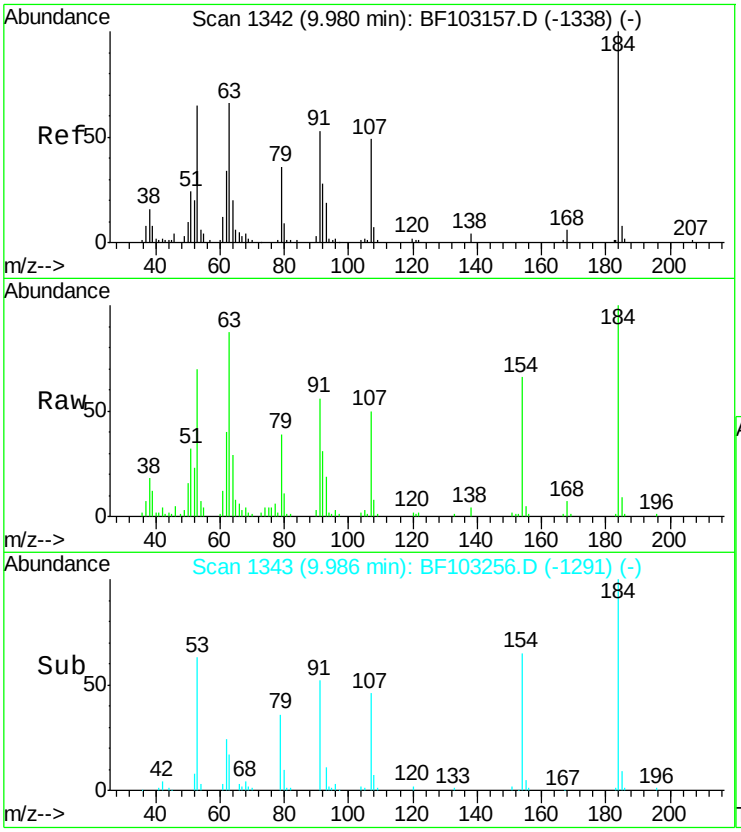


#52
3-Nitroaniline
Concen: 39.566 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:138 Resp: 254144

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	113.0	89.4	134.2



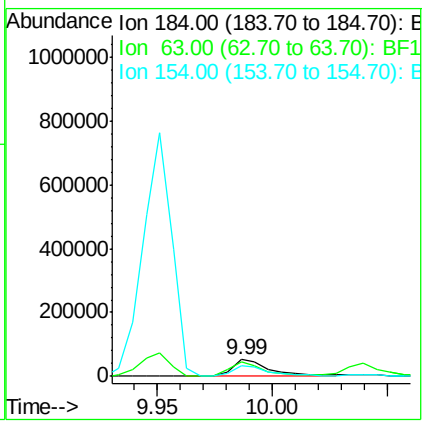


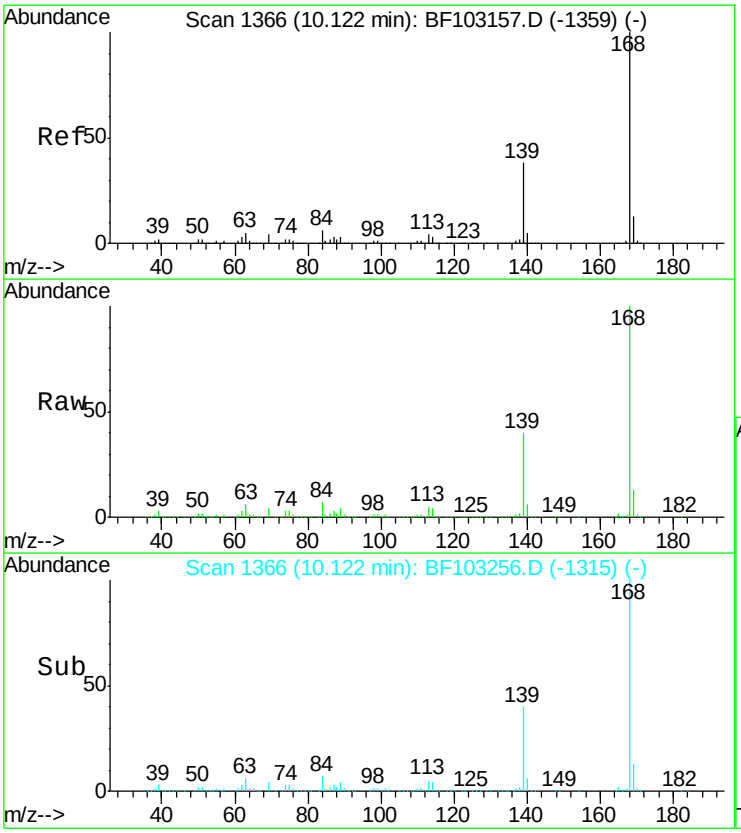
#53
2,4-Dinitrophenol
Concen: 38.449 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 59926

Ion	Ratio	Lower	Upper
184	100		
63	86.8	54.2	81.2#
154	66.1	184.0	276.0#

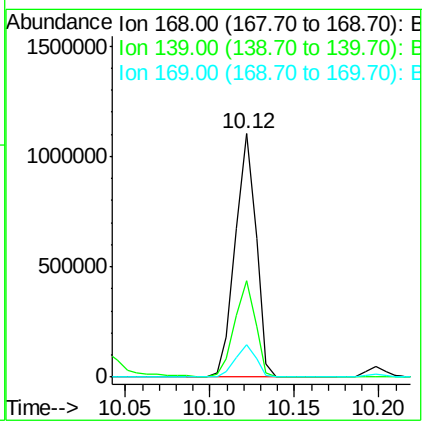


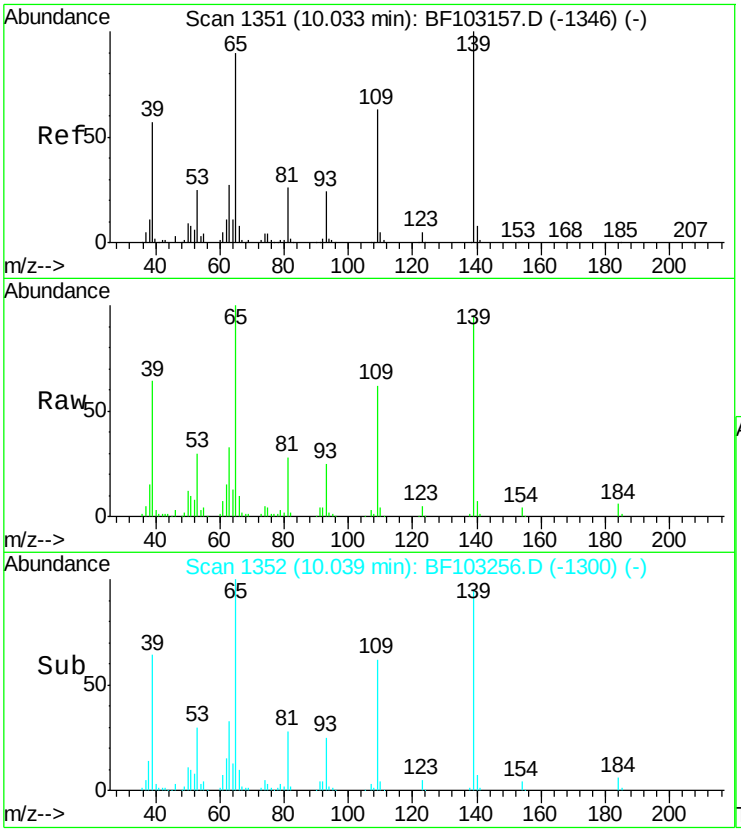


#54
Dibenzofuran
Concen: 38.635 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:168 Resp: 948625

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	13.4	10.9	16.3



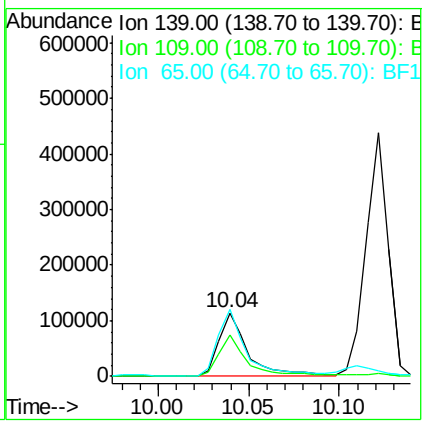


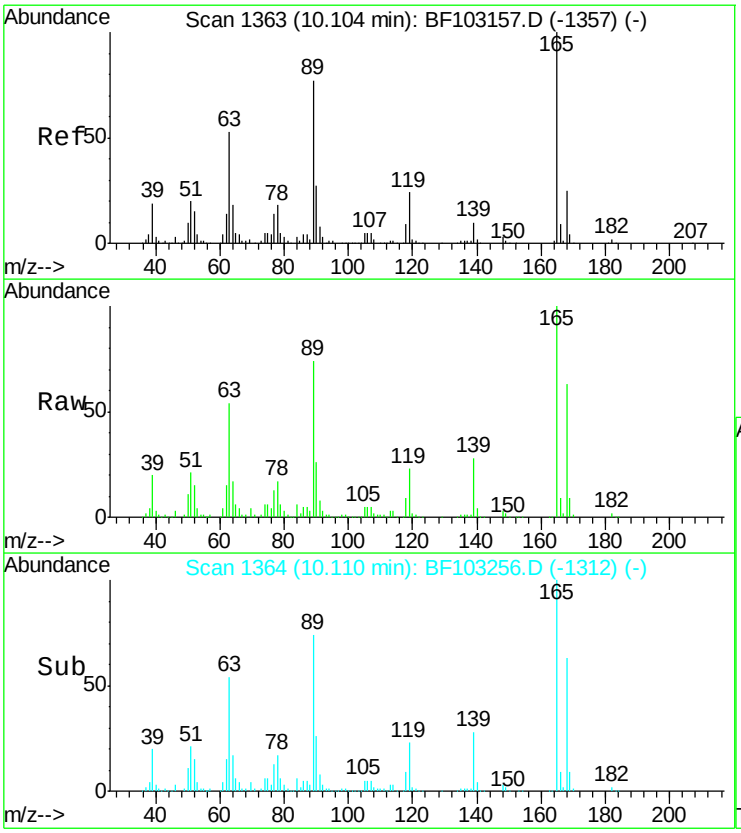
#55
4-Nitrophenol
Concen: 32.412 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 129030

Ion	Ratio	Lower	Upper
139	100		
109	65.2	48.4	88.4
65	105.5	72.6	112.6

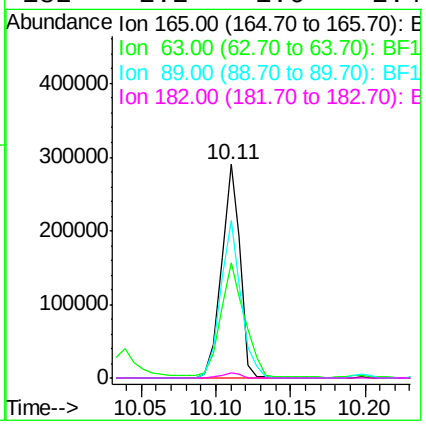


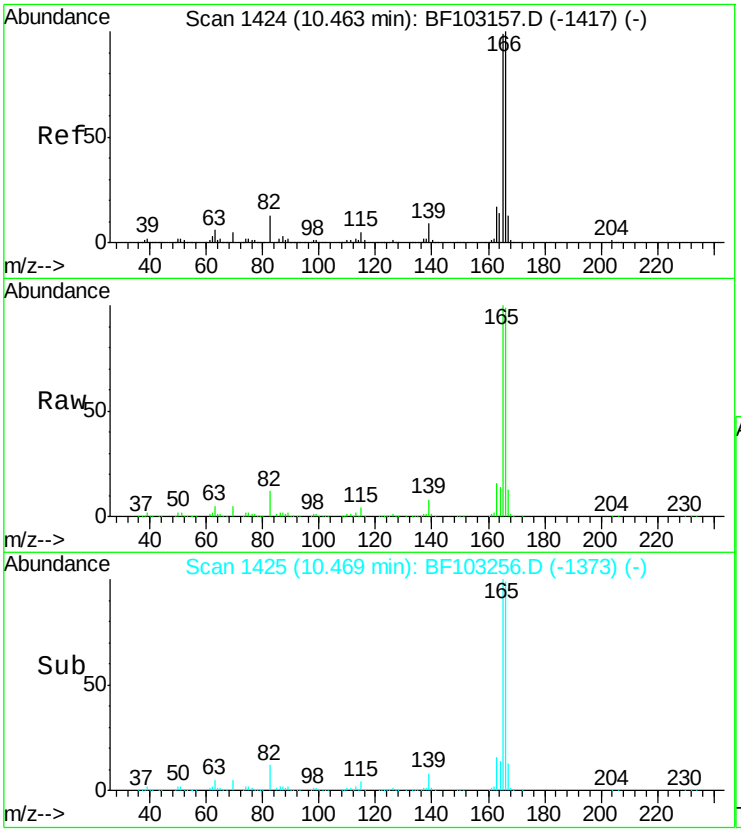


#56
2,4-Dinitrotoluene
Concen: 39.881 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:165 Resp: 255357

Ion	Ratio	Lower	Upper
165	100		
63	54.2	36.4	54.6
89	73.7	57.8	86.6
182	2.2	1.6	2.4



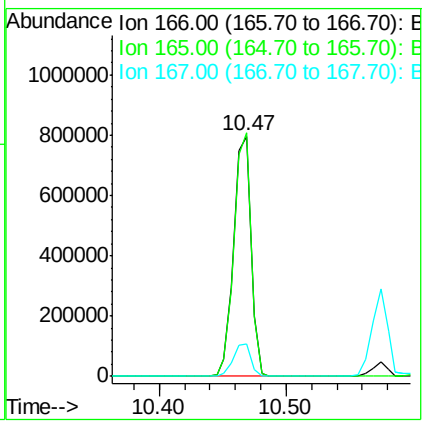


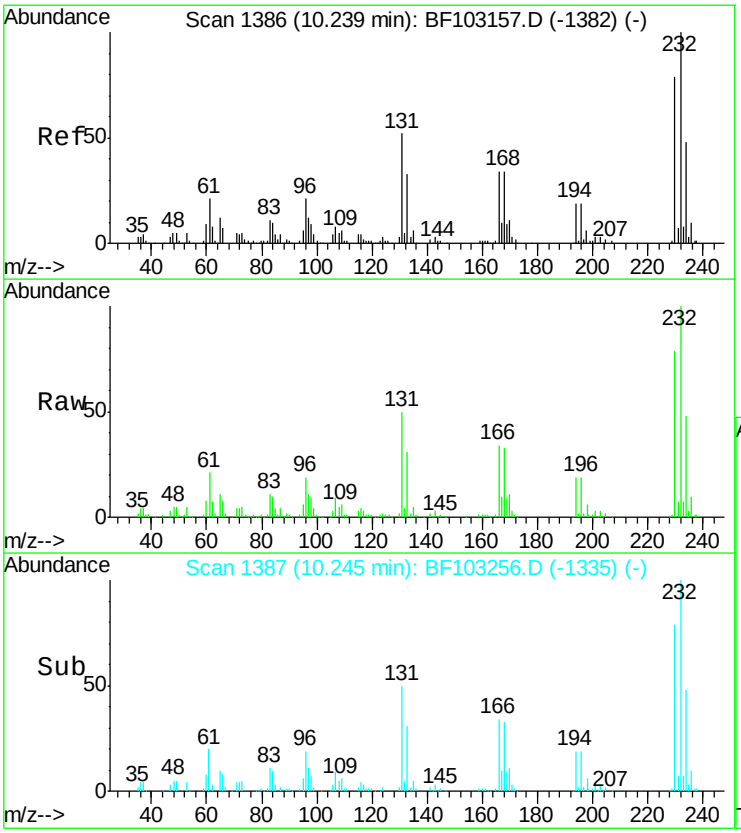
#57
Fluorene
Concen: 35.894 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 750774

Ion	Ratio	Lower	Upper
166	100		
165	101.5	79.8	119.8
167	13.3	10.6	16.0

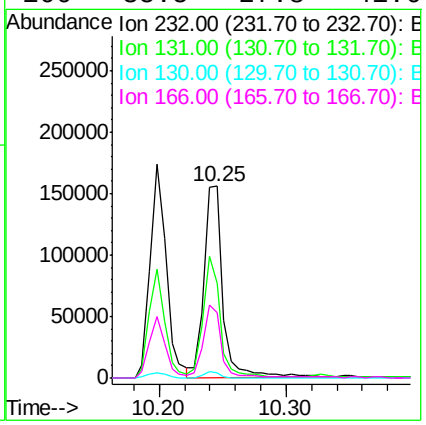


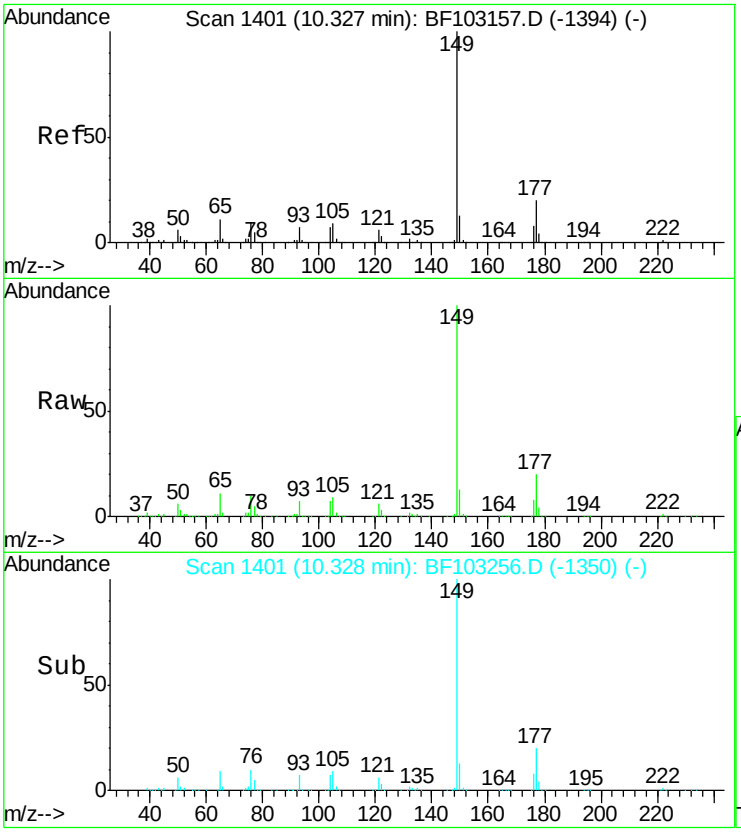


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.764 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:232 Resp: 161411

Ion	Ratio	Lower	Upper
232	100		
131	58.1	43.8	65.8
130	2.8	2.1	3.1
166	35.5	27.8	41.6



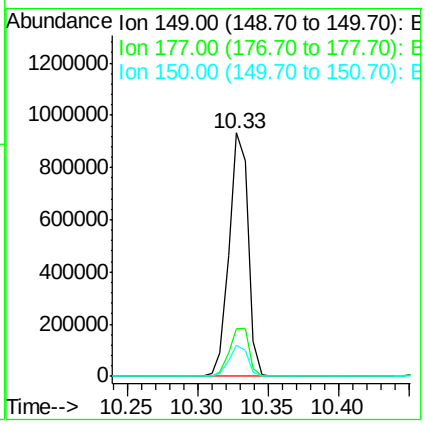


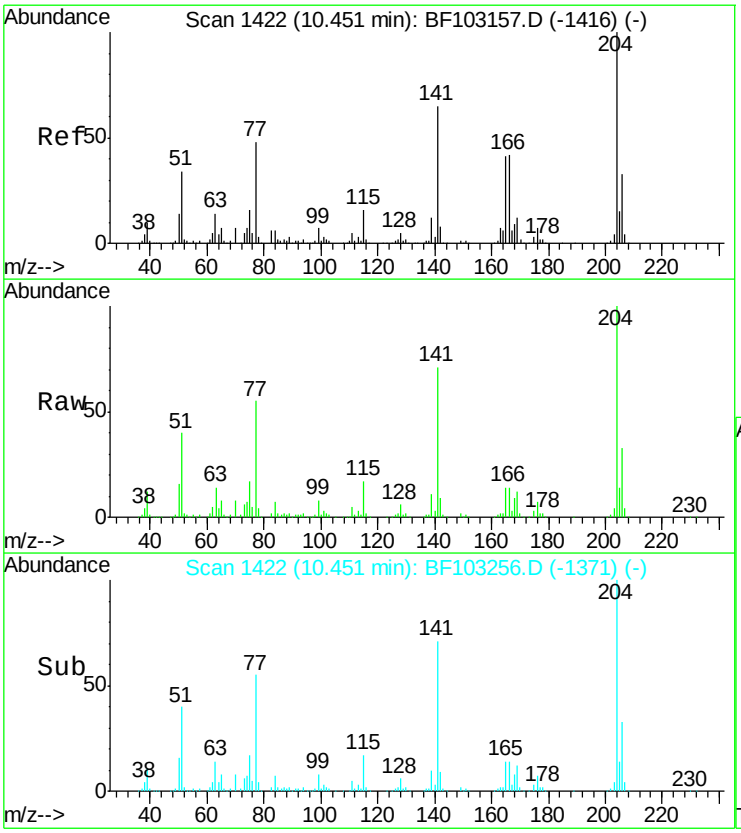
#59
Diethylphthalate
Concen: 37.704 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 869973

Ion	Ratio	Lower	Upper
149	100		
177	19.8	16.1	24.1
150	12.8	10.1	15.1

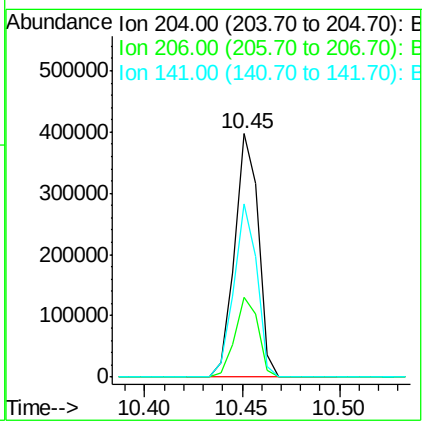


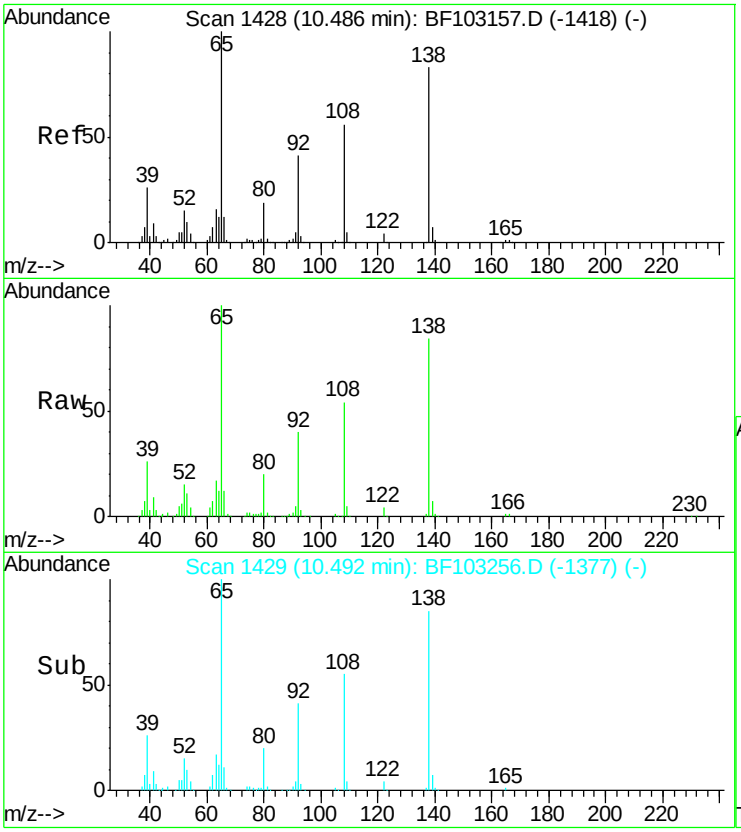


#60
4-Chlorophenyl-phenylether
Concen: 37.632 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:204 Resp: 333796

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	71.1	54.6	81.8



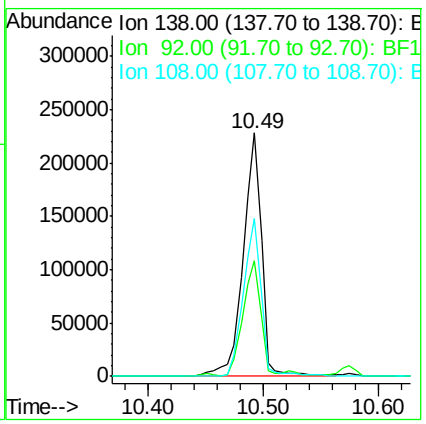


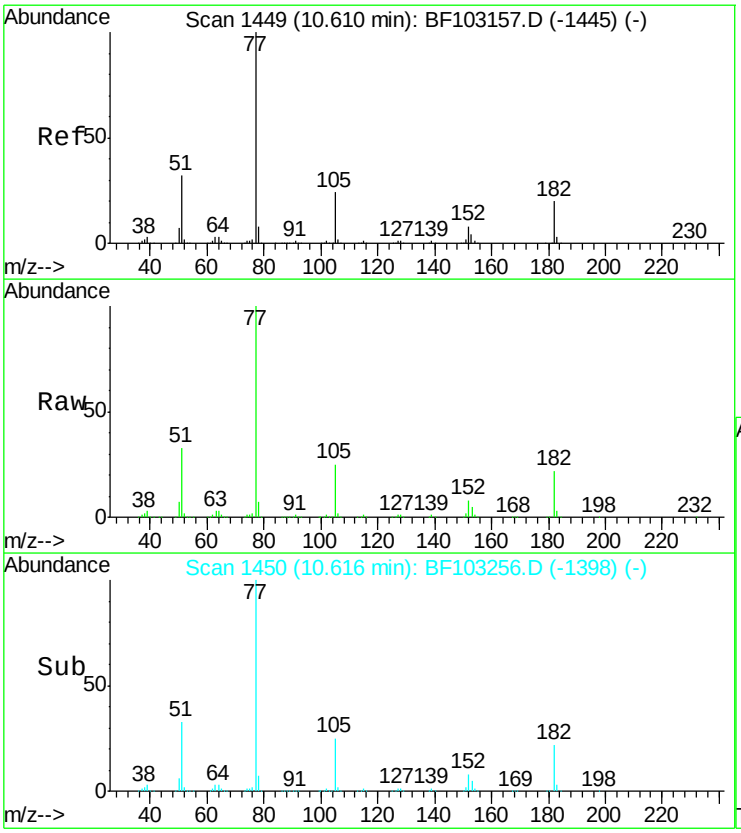
#61
4-Nitroaniline
Concen: 39.283 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 252029

Ion	Ratio	Lower	Upper
138	100		
92	47.6	30.2	70.2
108	64.8	52.5	92.5

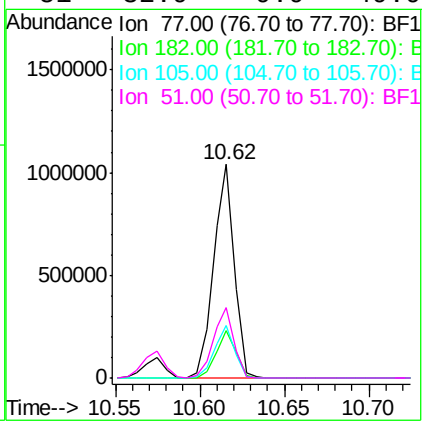


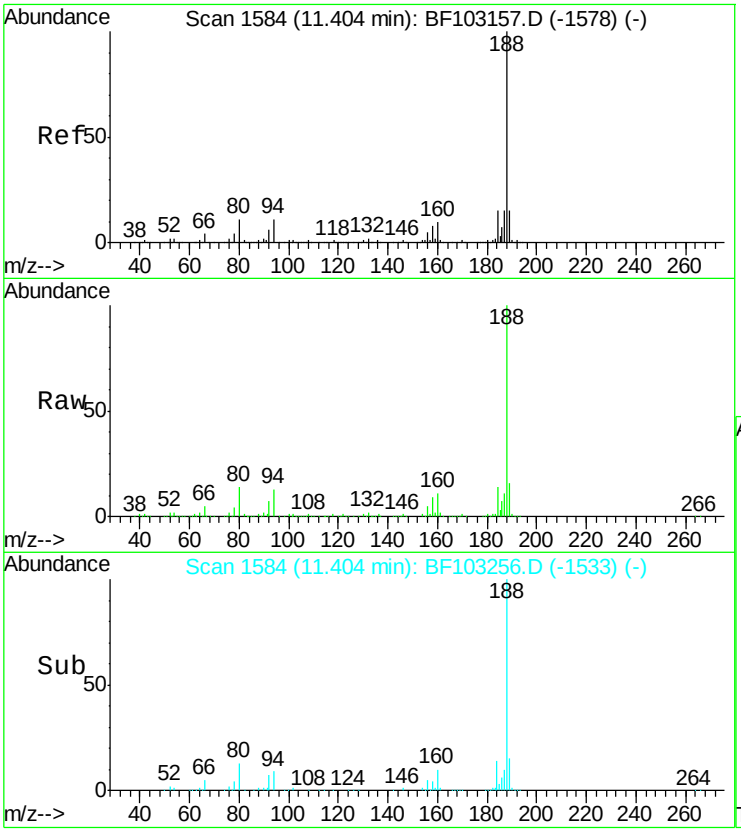


#62
Azobenzene
Concen: 37.585 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion: 77 Resp: 882747

Ion	Ratio	Lower	Upper
77	100		
182	22.4	1.7	41.7
105	24.8	3.0	43.0
51	32.9	9.9	49.9



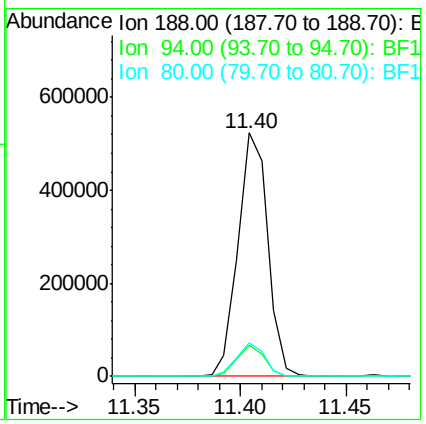


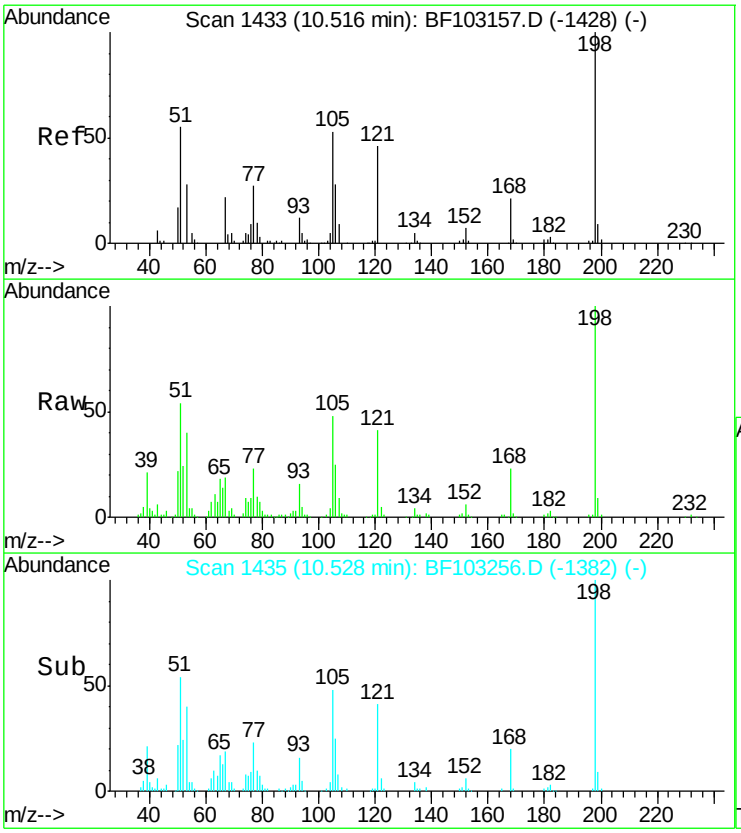
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 511399

Ion	Ratio	Lower	Upper
188	100		
94	12.6	8.5	12.7
80	13.8	9.2	13.8

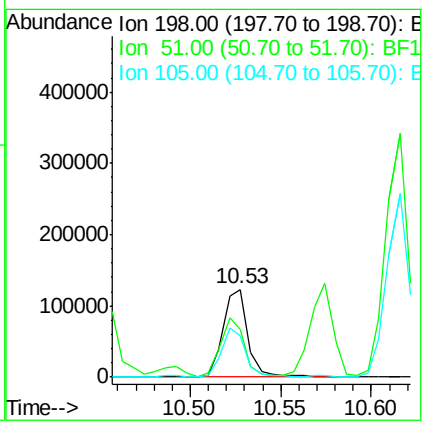


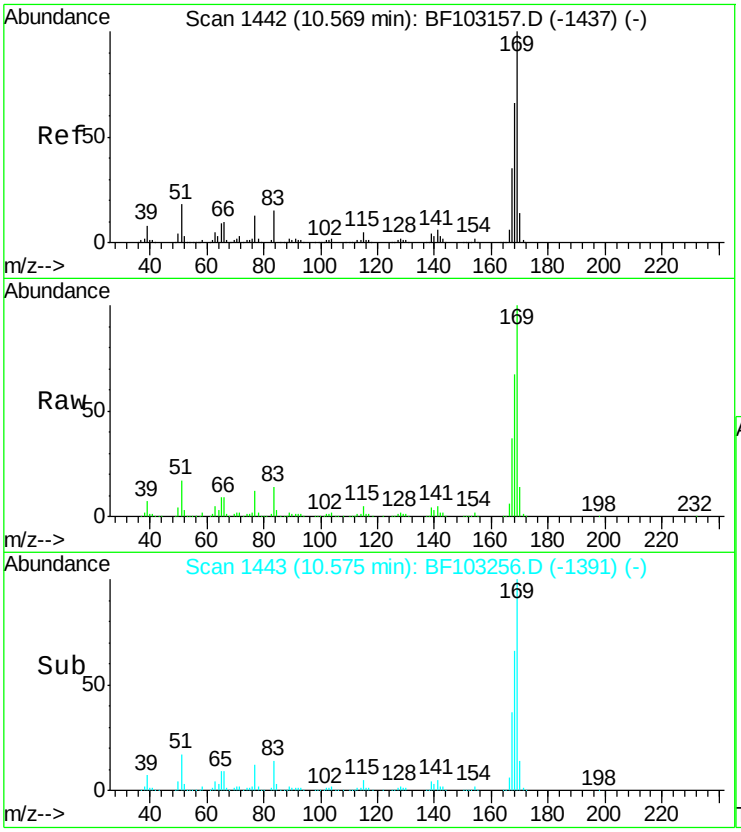


#64
4,6-Dinitro-2-methylphenol
Concen: 39.329 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:198 Resp: 119278

Ion	Ratio	Lower	Upper
198	100		
51	54.0	37.7	77.7
105	47.9	36.3	76.3



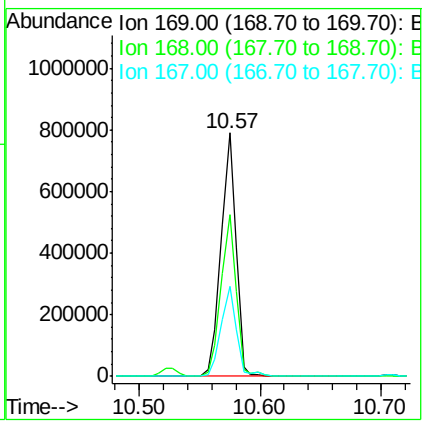


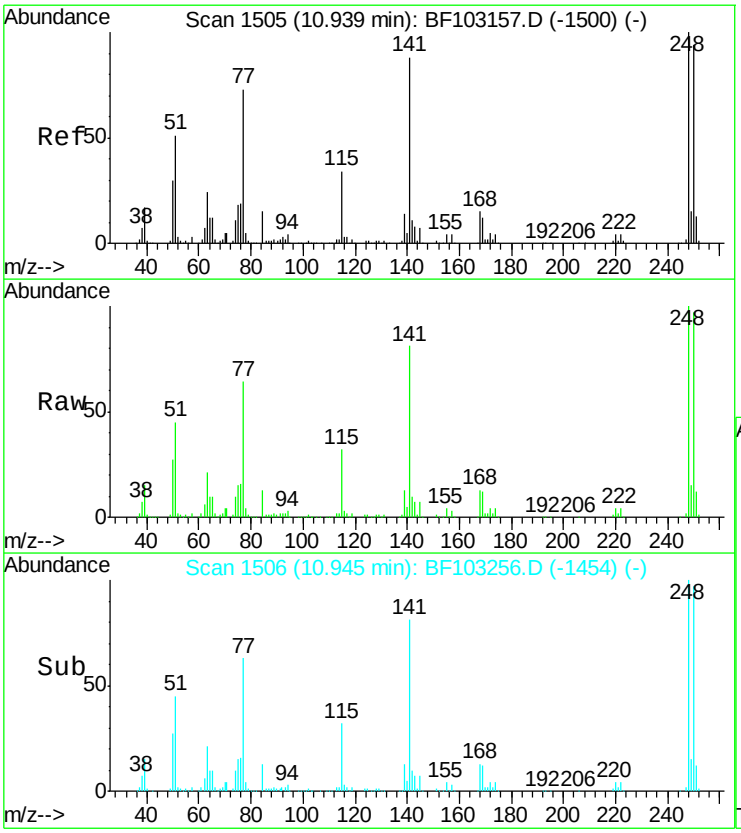
#65
n-Nitrosodiphenylamine
Concen: 38.002 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 676665

Ion	Ratio	Lower	Upper
169	100		
168	66.5	54.4	81.6
167	36.8	29.8	44.6

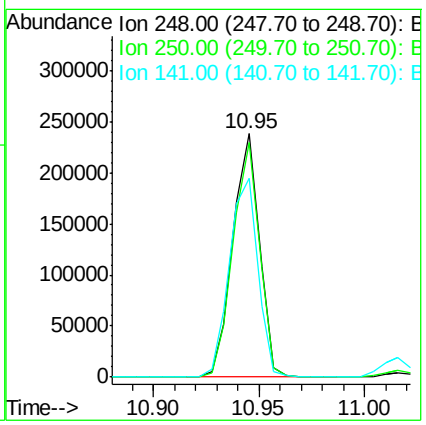


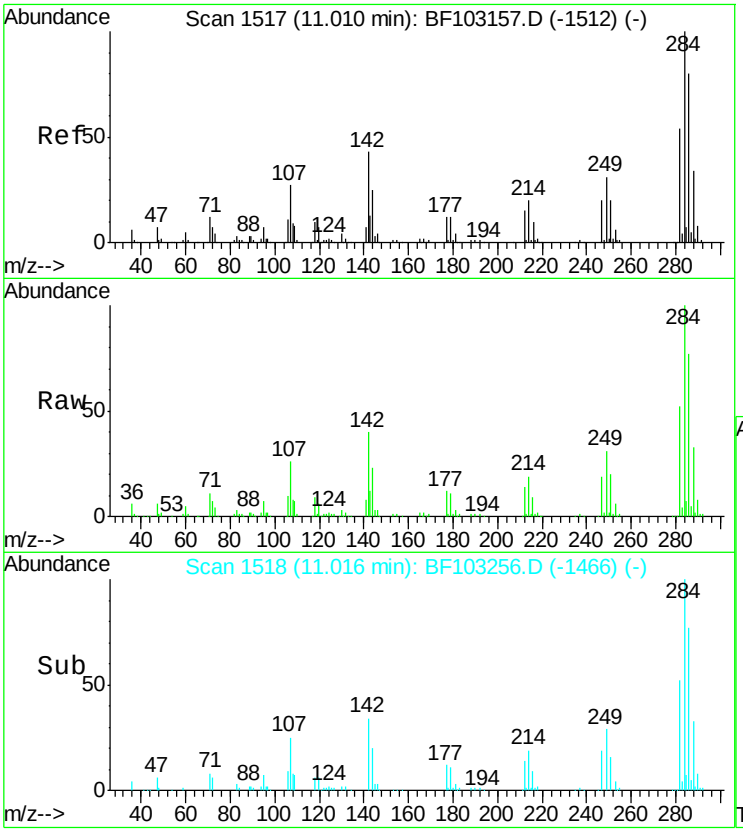


#66
4-Bromophenyl-phenylether
Concen: 38.815 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:248 Resp: 206776

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	81.4	74.4	111.6



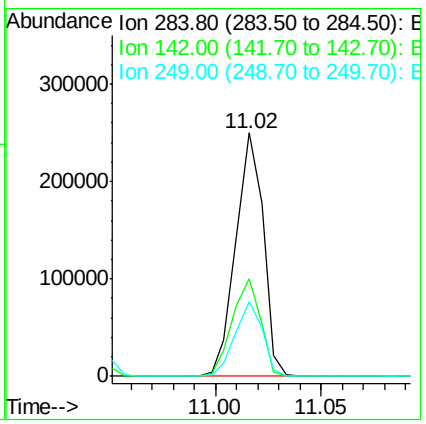


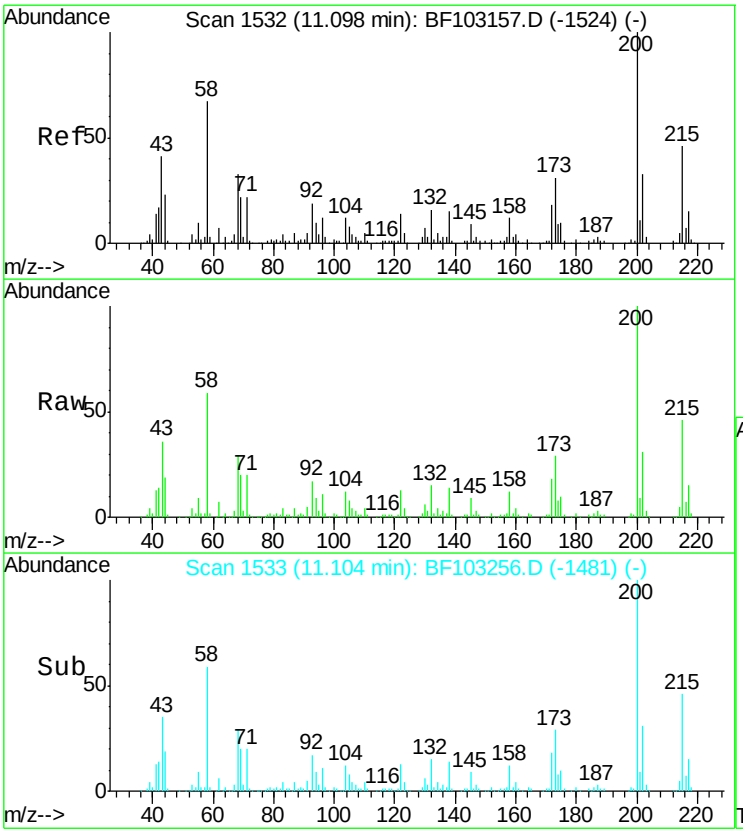
#67
Hexachlorobenzene
Concen: 38.868 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 224743

Ion	Ratio	Lower	Upper
284	100		
142	40.4	34.6	52.0
249	30.5	24.8	37.2

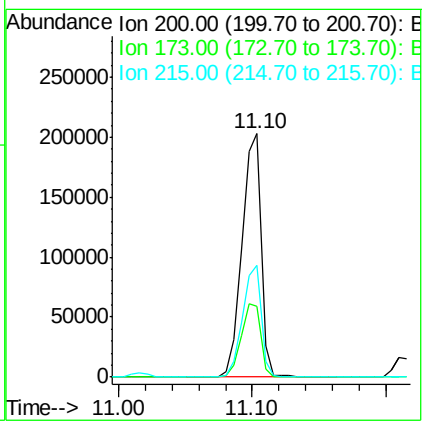


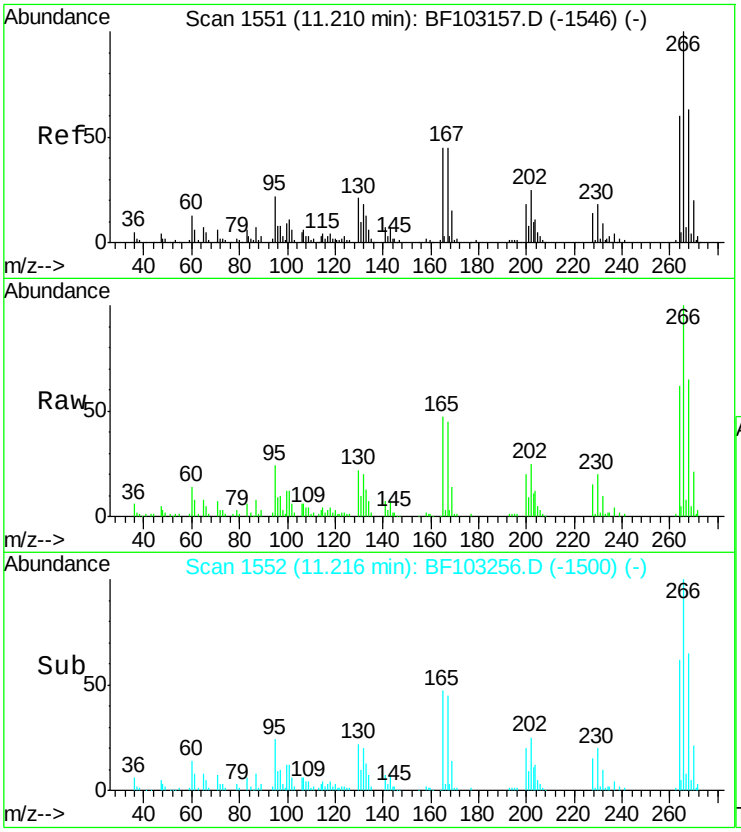


#68
Atrazine
Concen: 37.341 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:200 Resp: 199850

Ion	Ratio	Lower	Upper
200	100		
173	29.1	8.6	48.6
215	46.0	25.1	65.1



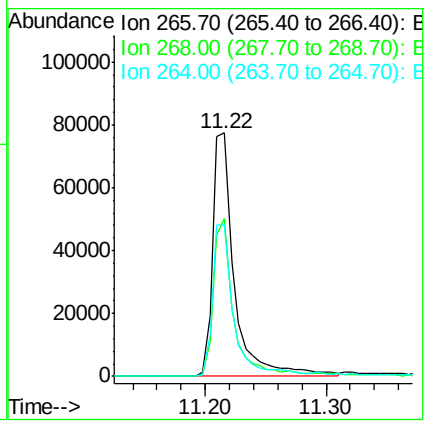


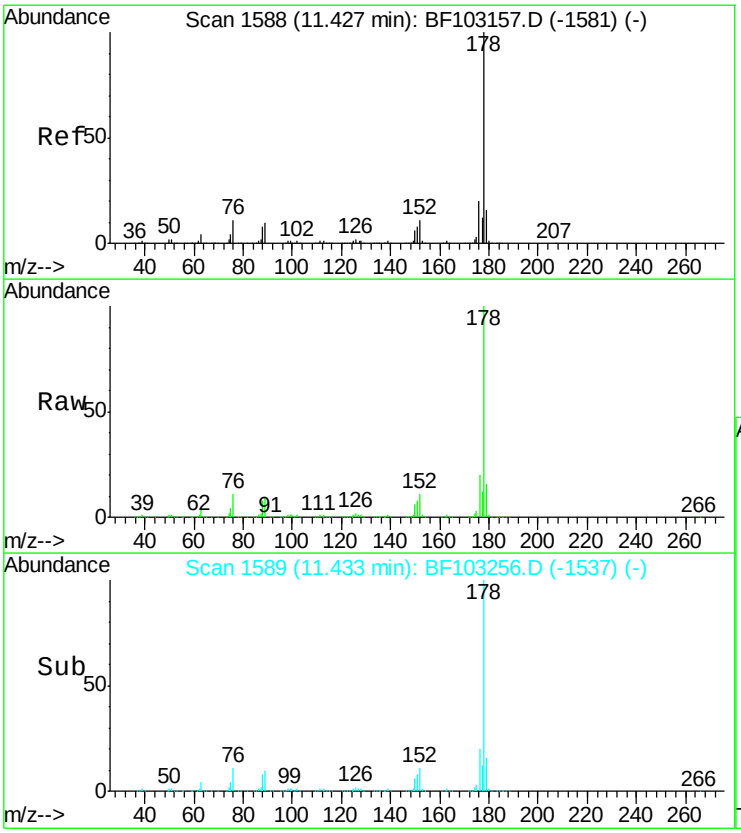
#69
Pentachlorophenol
Concen: 34.230 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:266 Resp: 95699

Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	62.3	49.5	74.3

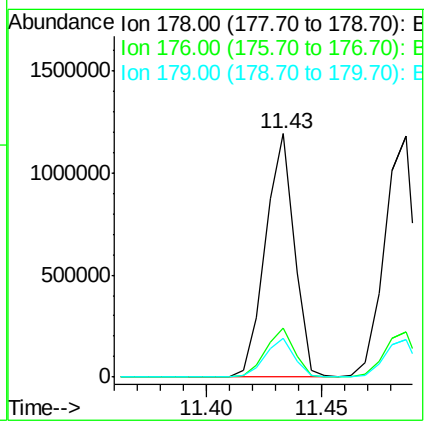


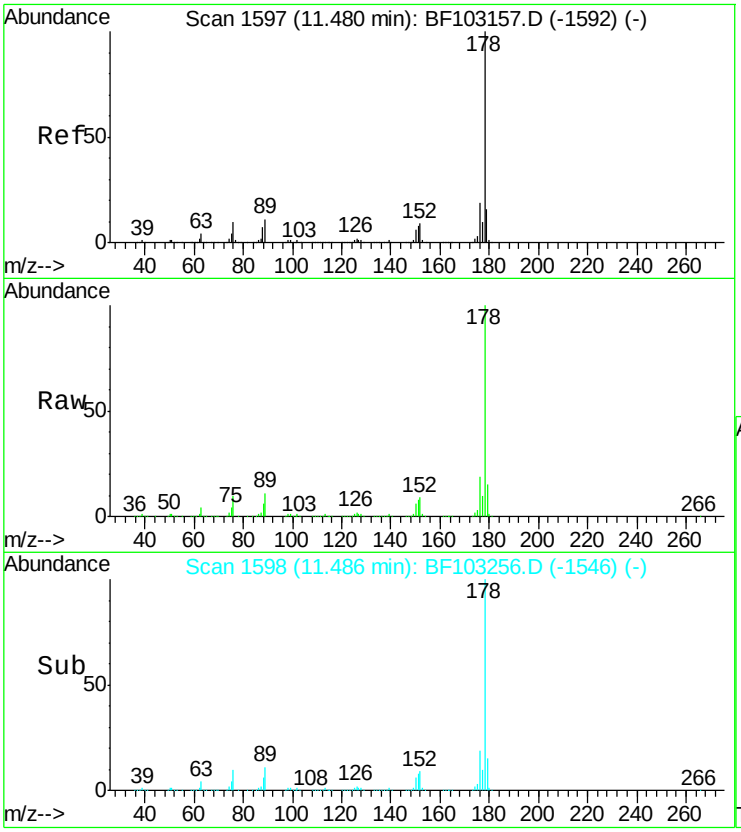


#70
Phenanthrene
Concen: 37.036 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:178 Resp: 1042335

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.8	13.0	19.6



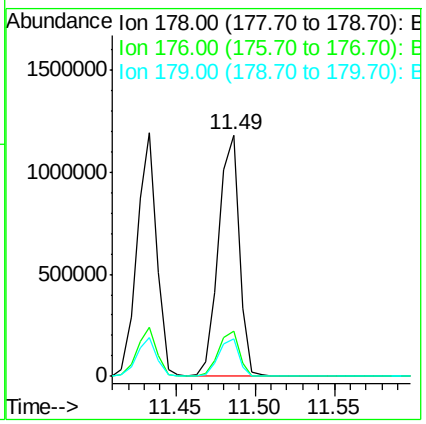


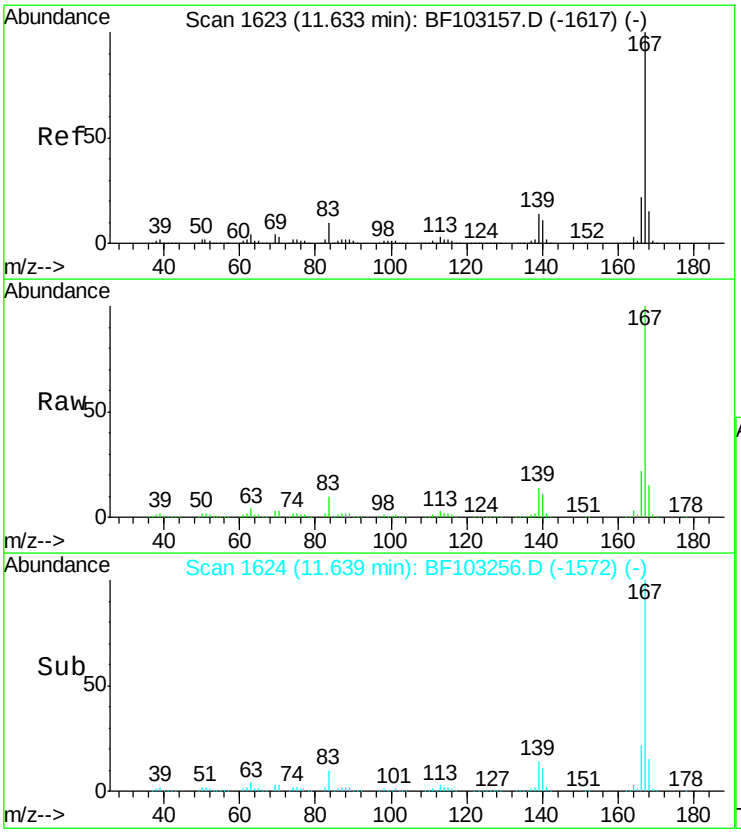
#71
Anthracene
Concen: 37.329 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1077295

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.4	12.6	19.0

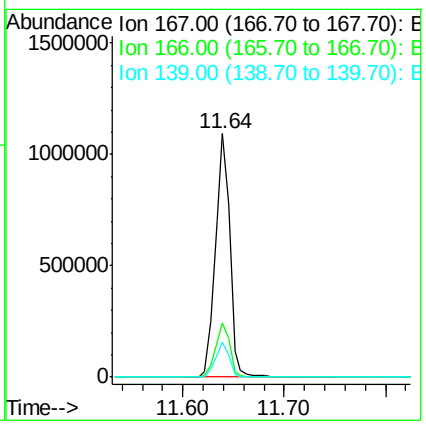


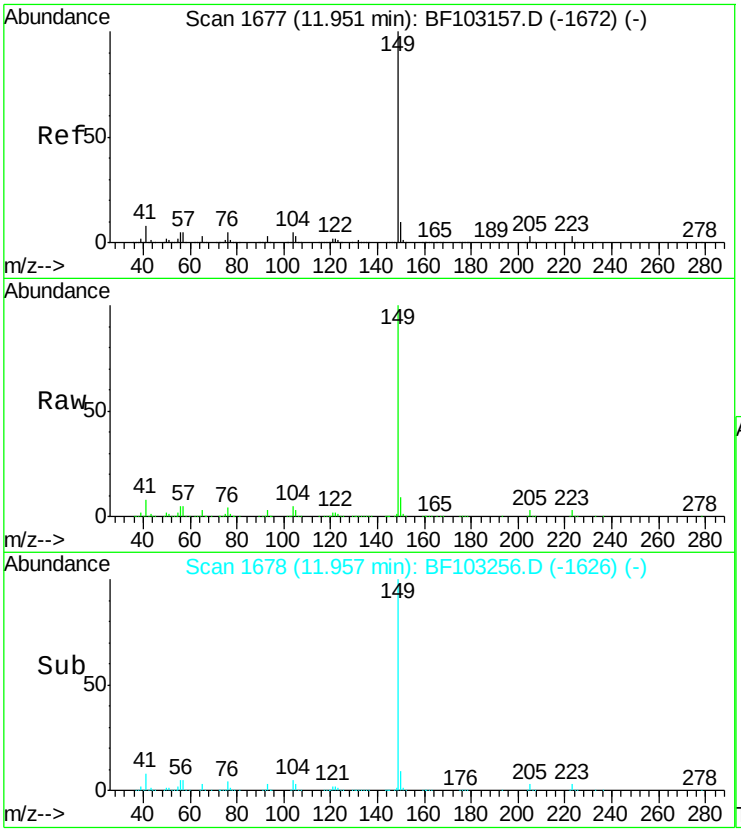


#72
Carbazole
Concen: 37.553 ng
RT: 11.64 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:167 Resp: 1079255

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	14.1	10.9	16.3



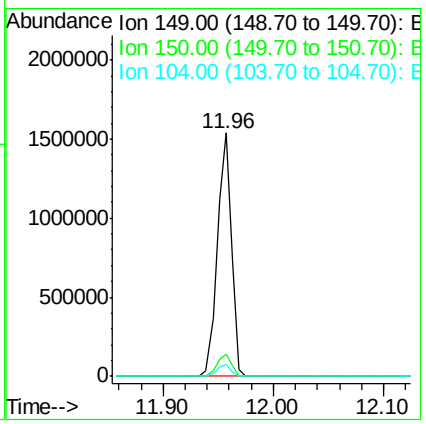


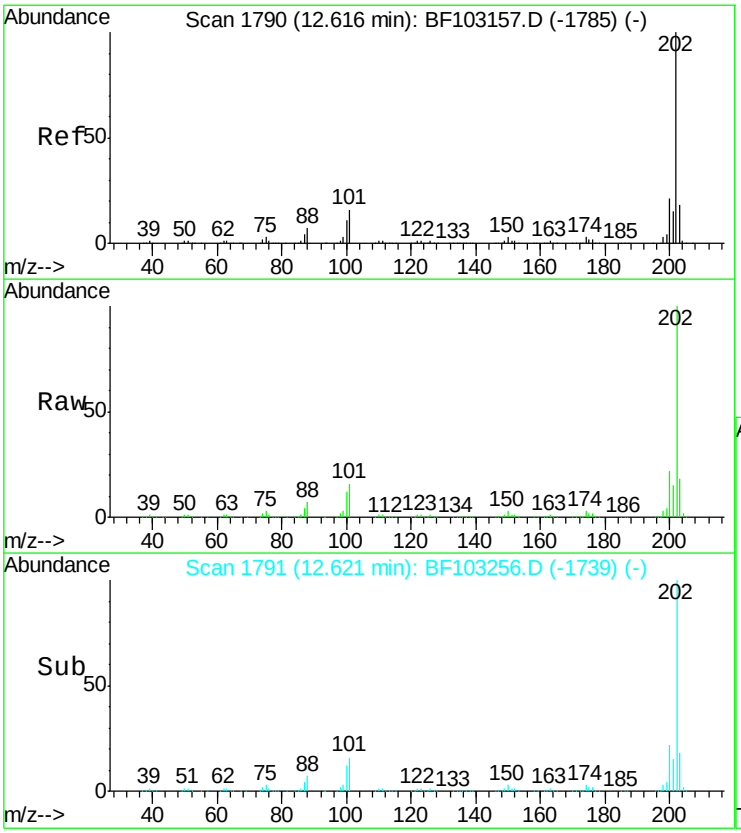
#73
Di-n-butylphthalate
Concen: 37.806 ng
RT: 11.96 min Scan# 1678
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1359569

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.8	3.8	5.8

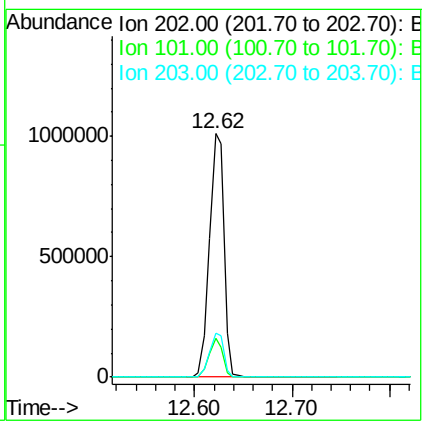


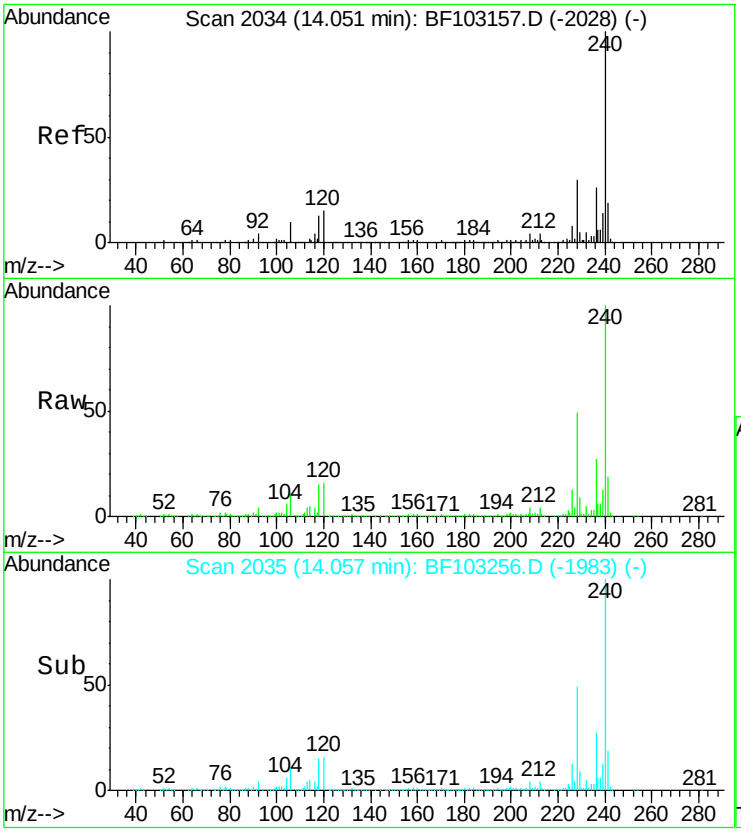


#74
Fluoranthene
Concen: 37.054 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:202 Resp: 1047932

Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	34.1
203	17.8	0.0	38.1



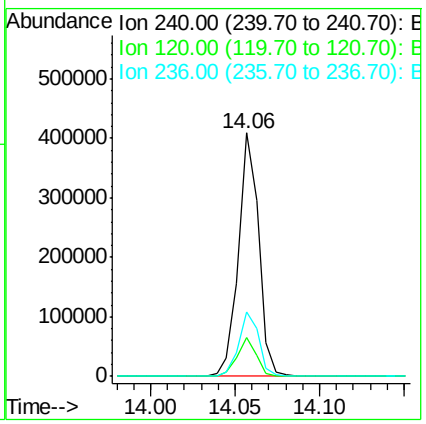


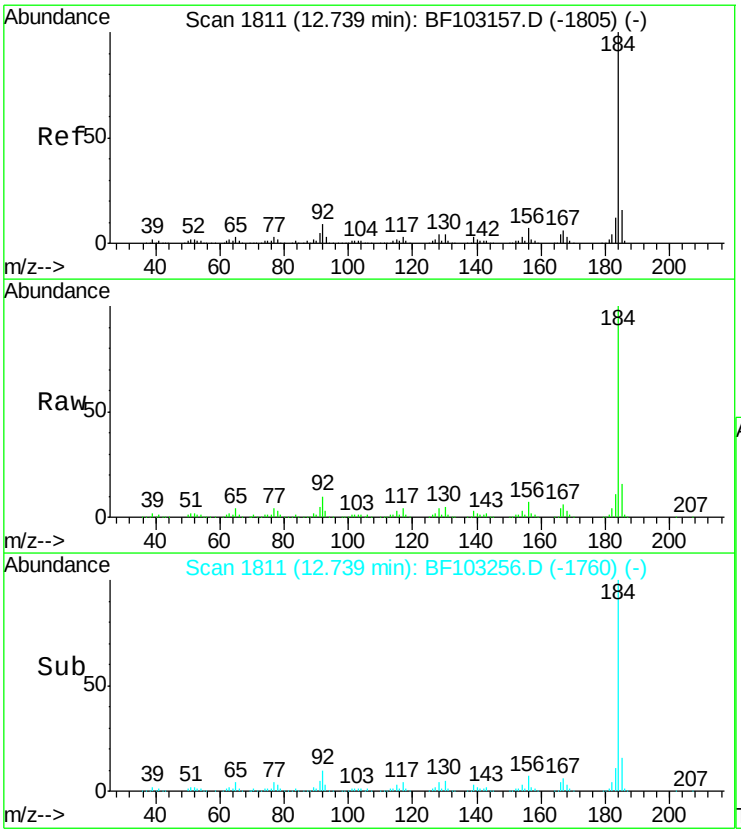
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Tgt Ion:240 Resp: 341681

Ion	Ratio	Lower	Upper
240	100		
120	16.1	9.5	14.3#
236	26.6	20.7	31.1

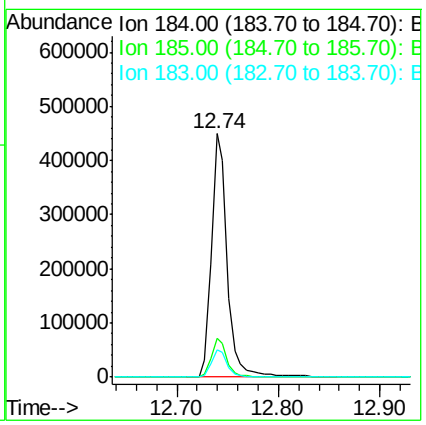


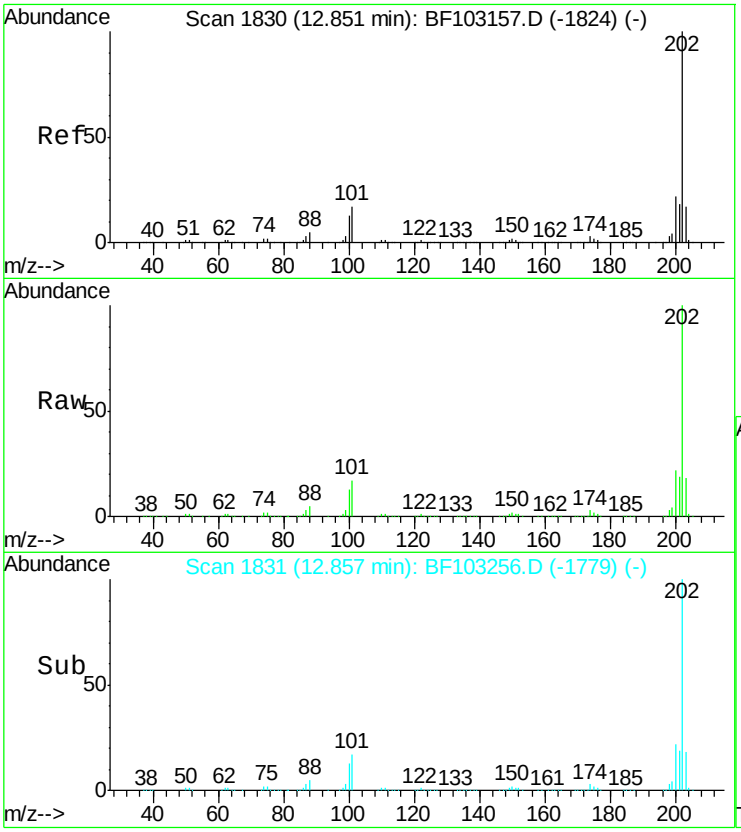


#76
Benzidine
Concen: 37.896 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:184 Resp: 484081

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	18.8
183	11.4	9.3	13.9



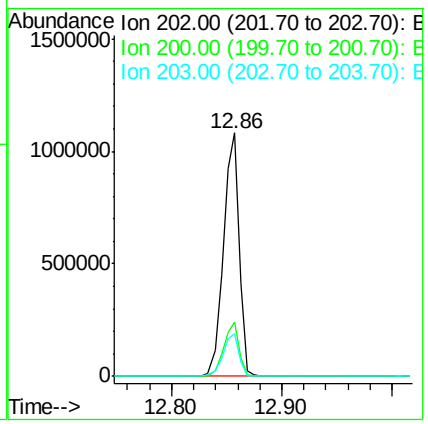


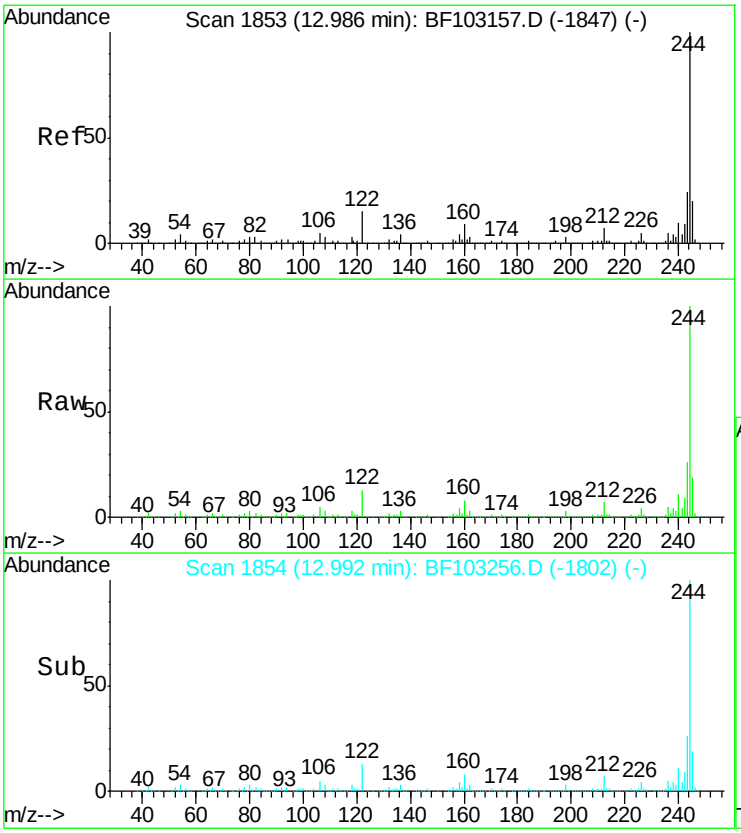
#77
Pyrene
Concen: 40.360 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 1075176

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.7	14.3	21.5

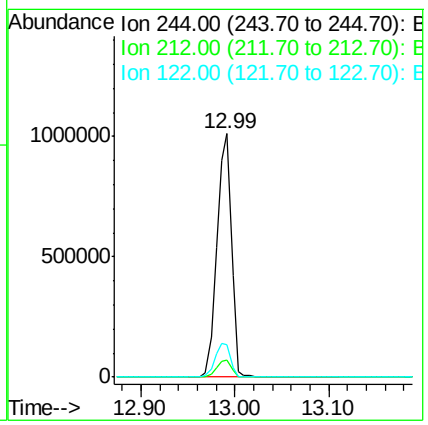


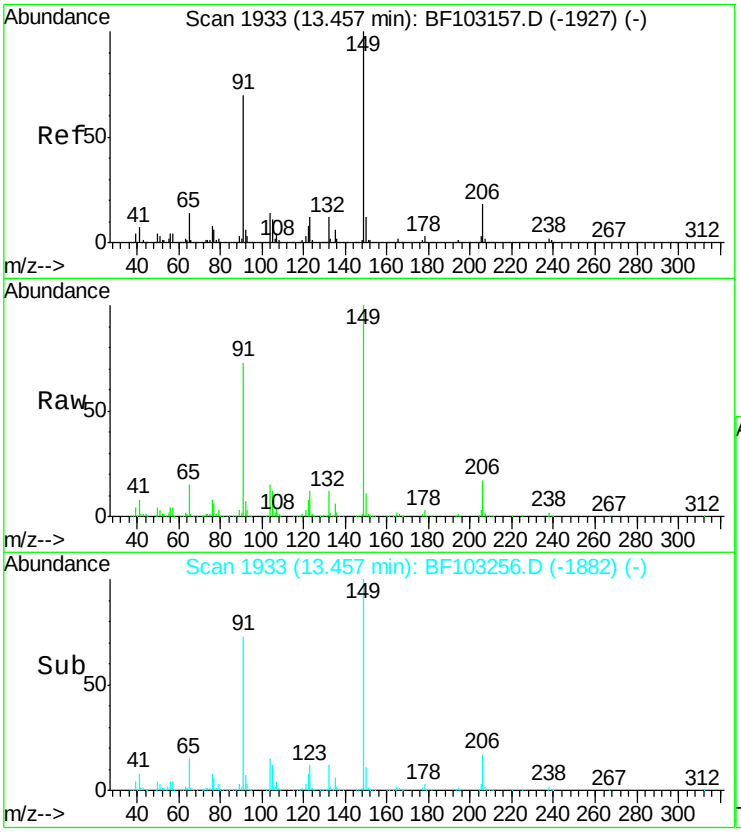


#78
Terphenyl-d14
Concen: 77.300 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:244 Resp: 1098727

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	13.3	11.0	16.4



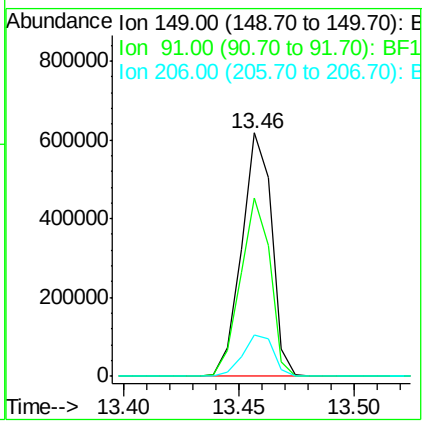


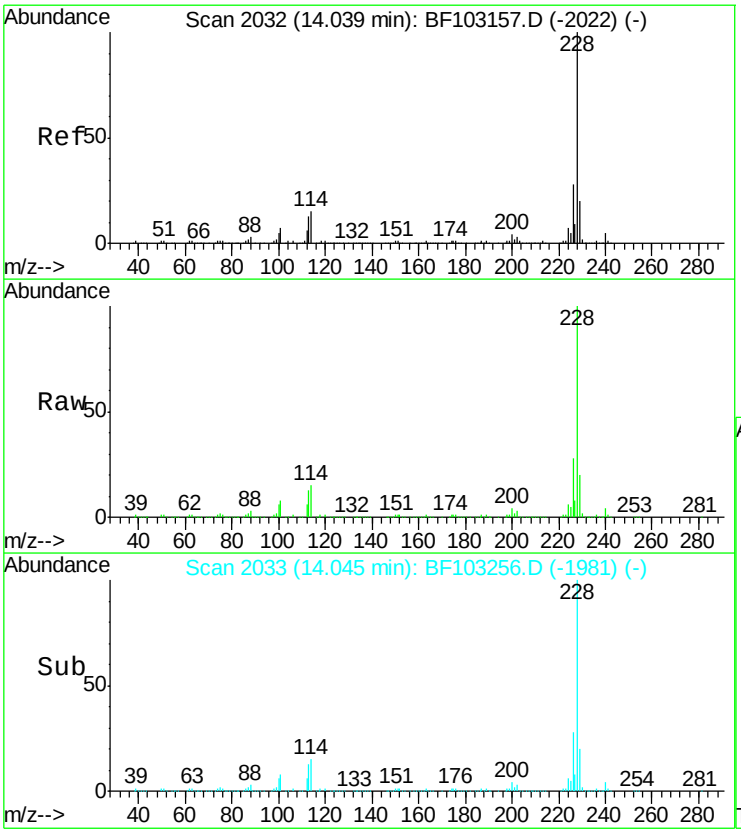
#79
Butylbenzylphthalate
Concen: 40.108 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 564511

Ion	Ratio	Lower	Upper
149	100		
91	73.2	56.8	85.2
206	17.0	14.1	21.1

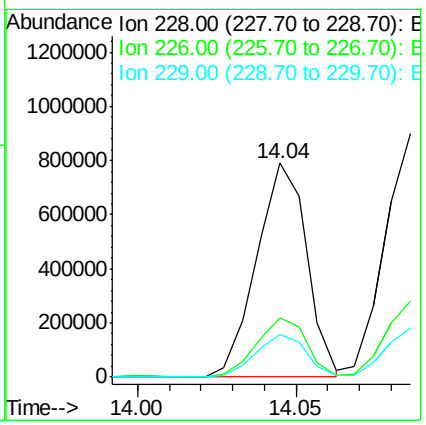


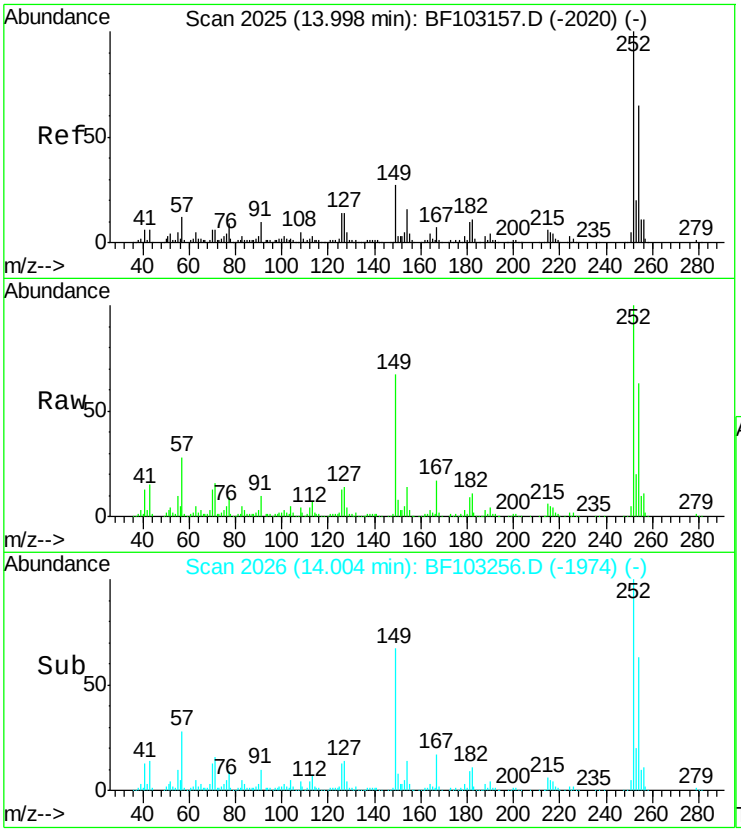


#80
Benzo(a)anthracene
Concen: 39.231 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:228 Resp: 869727

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.7	15.8	23.6



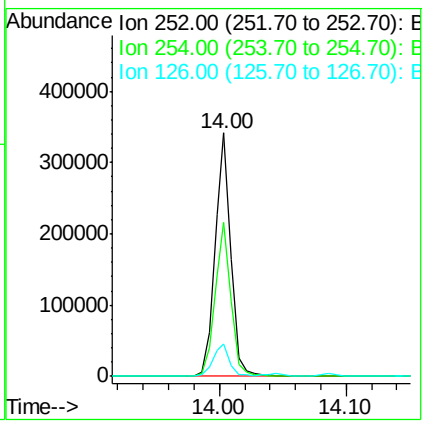


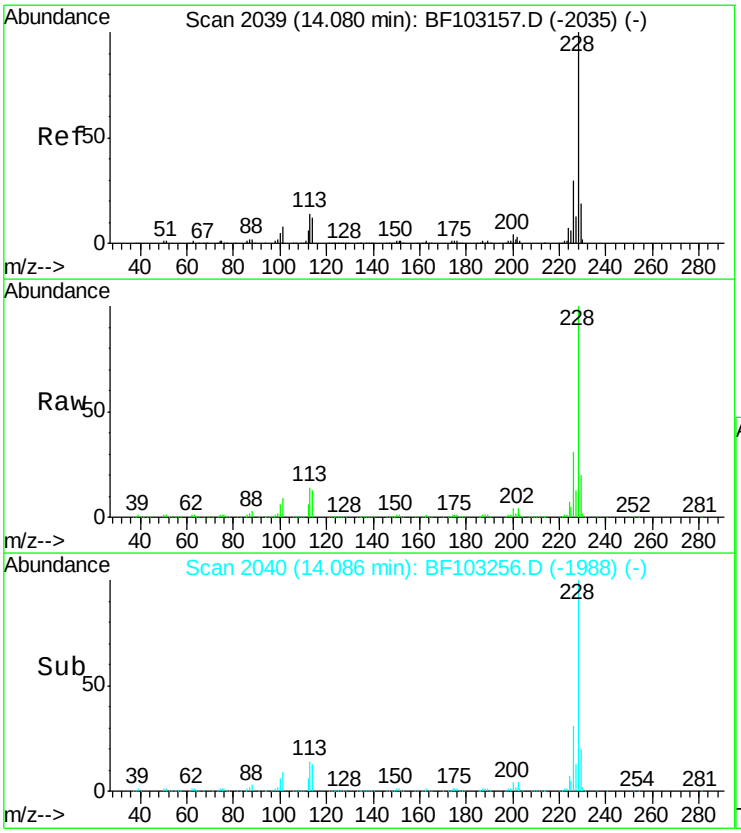
#81
3,3'-Dichlorobenzidine
Concen: 37.968 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 300396

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	13.3	11.3	16.9

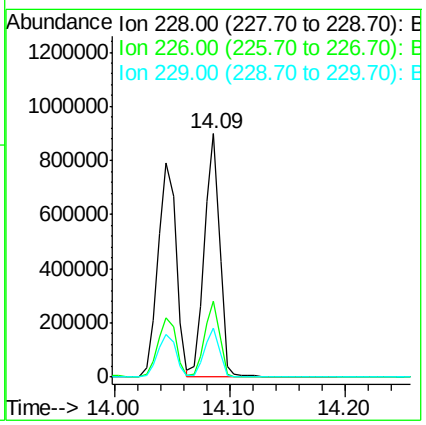


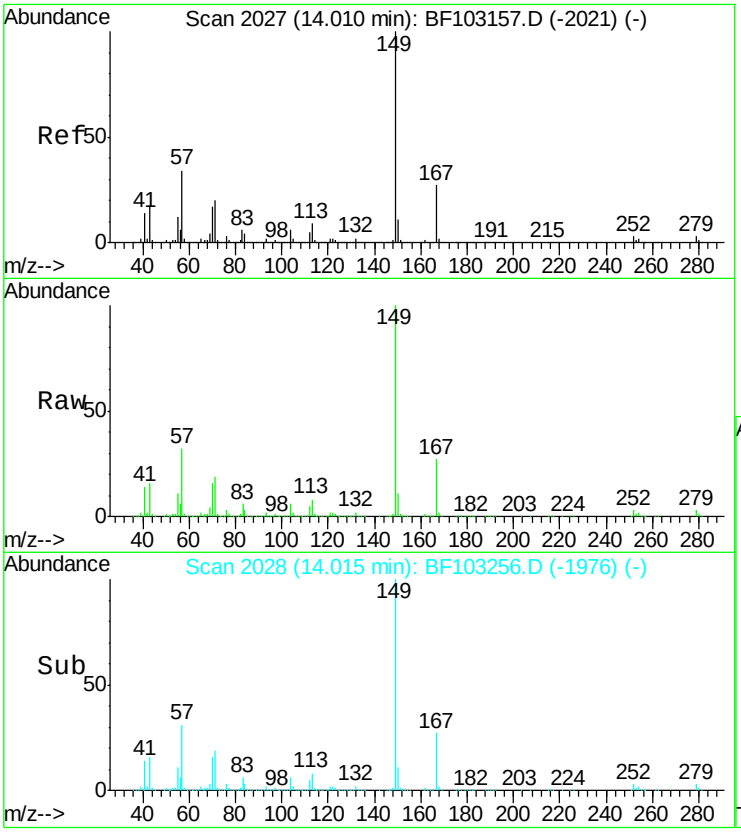


#82
Chrysene
Concen: 38.554 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:228 Resp: 829909

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



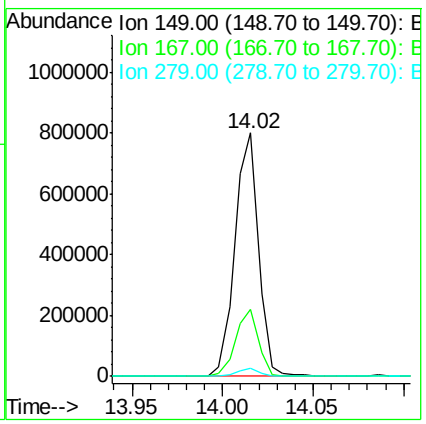


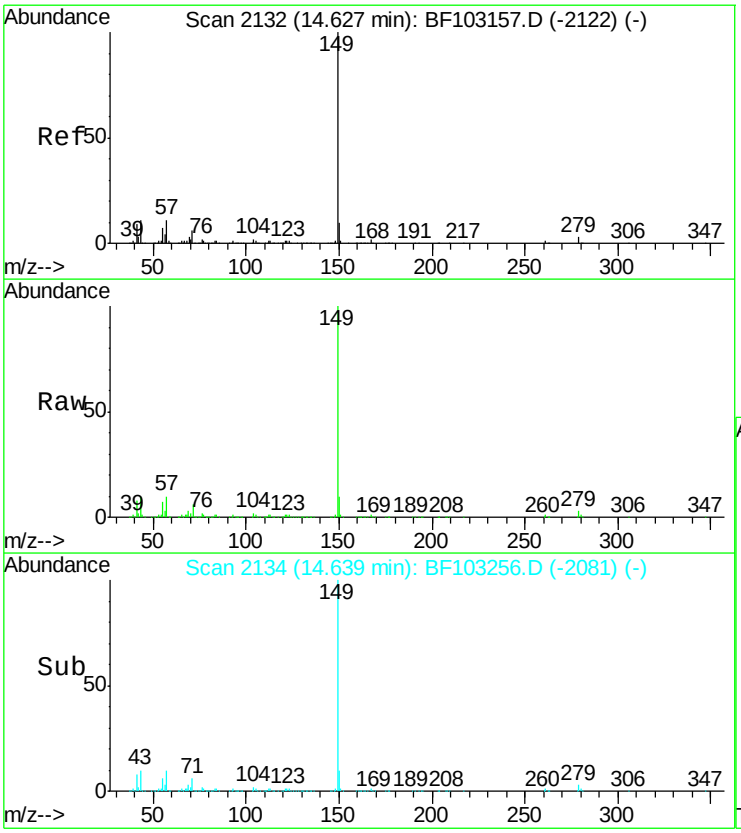
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.245 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 726397

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	3.4	3.0	4.4

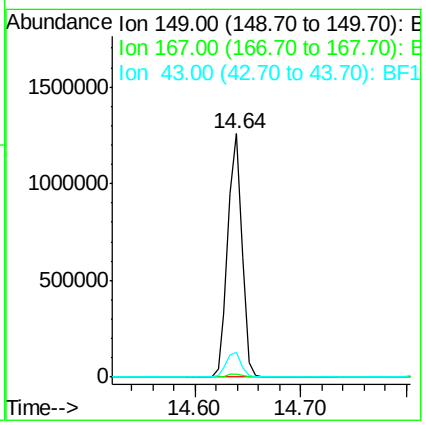


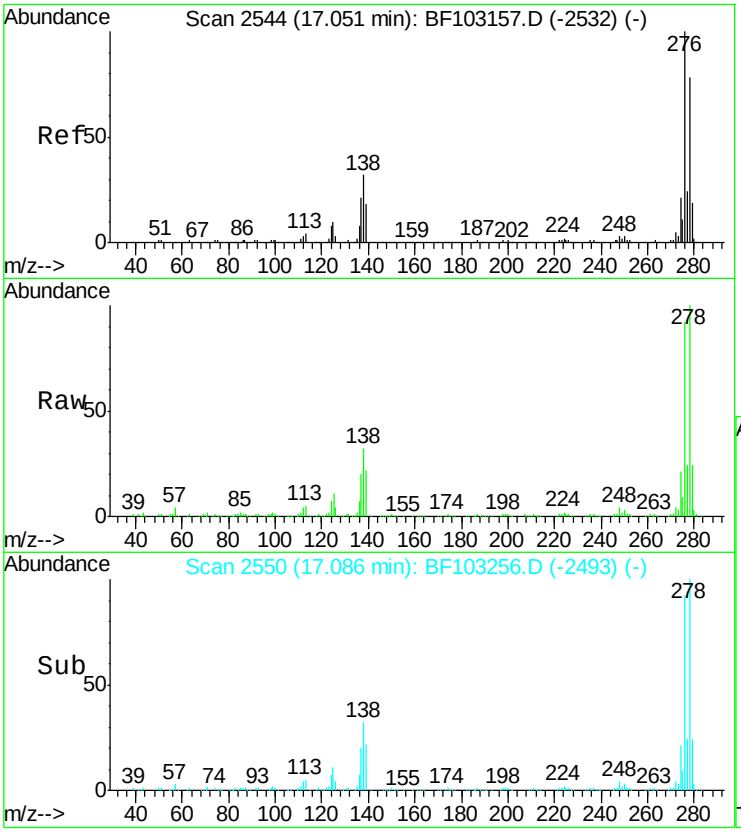


#84
Di-n-octyl phthalate
Concen: 37.897 ng
RT: 14.64 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:149 Resp: 1162950

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.7	8.4	12.6



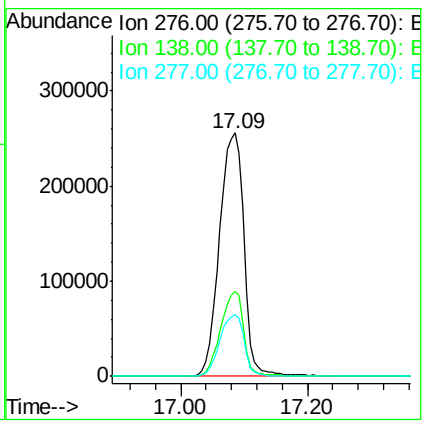


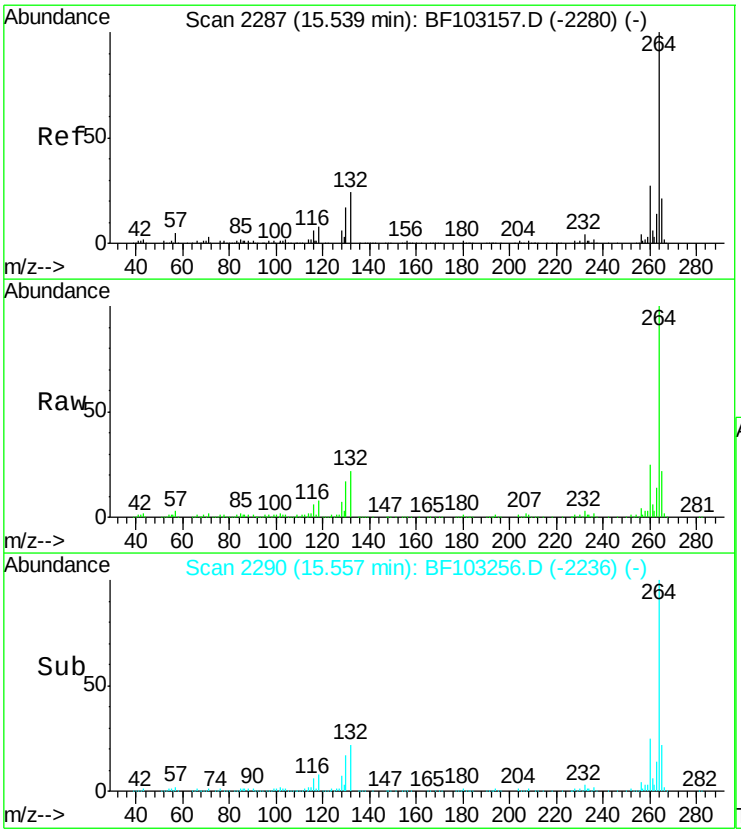
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.170 ng
RT: 17.09 min Scan# 2550
Delta R.T. 0.04 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 684567

Ion	Ratio	Lower	Upper
276	100		
138	32.9	25.0	37.6
277	25.3	20.1	30.1

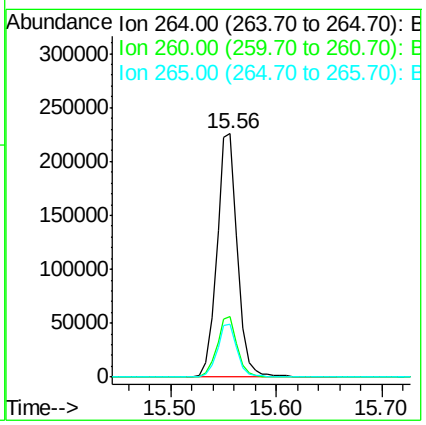


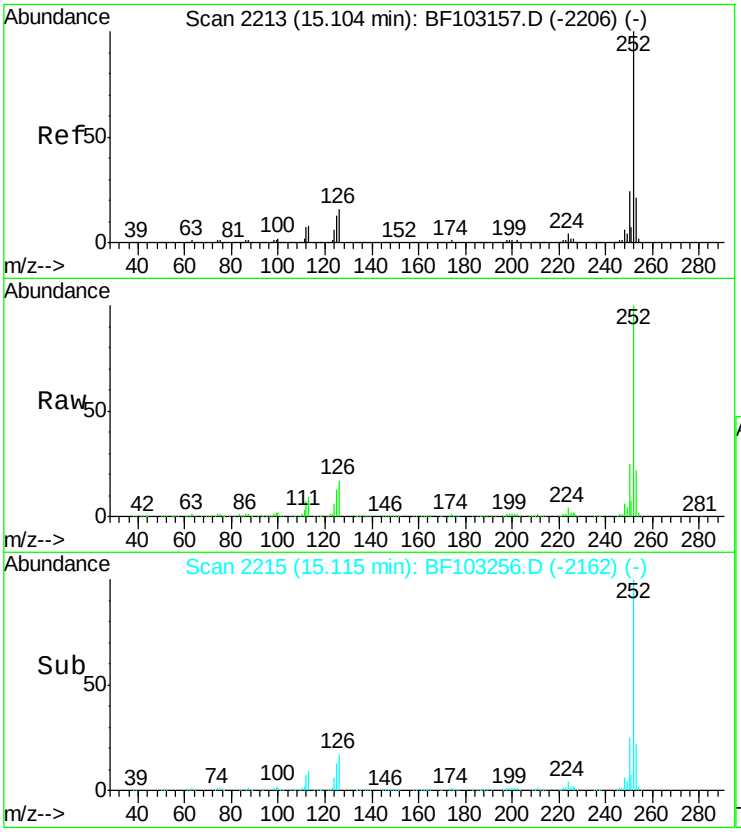


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.02 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:264 Resp: 305255

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.7	17.5	26.3



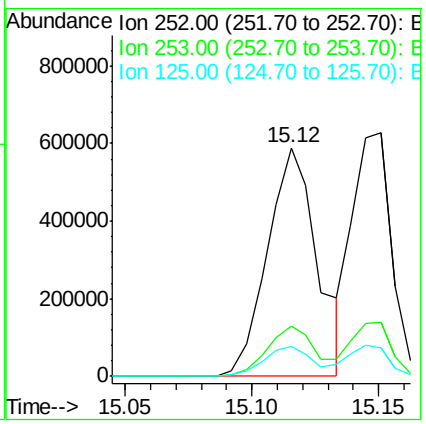


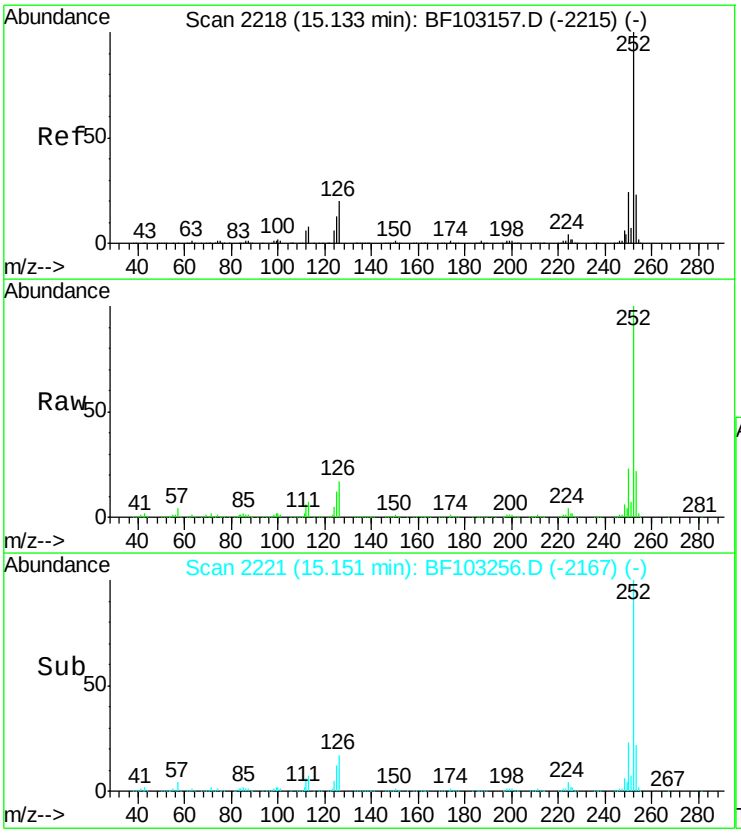
#87
Benzo(b)fluoranthene
Concen: 40.351 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 809849

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	13.1	9.0	13.6

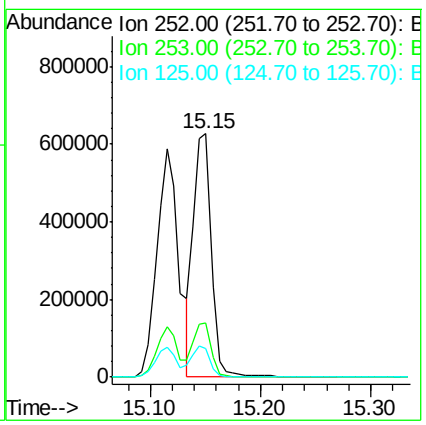


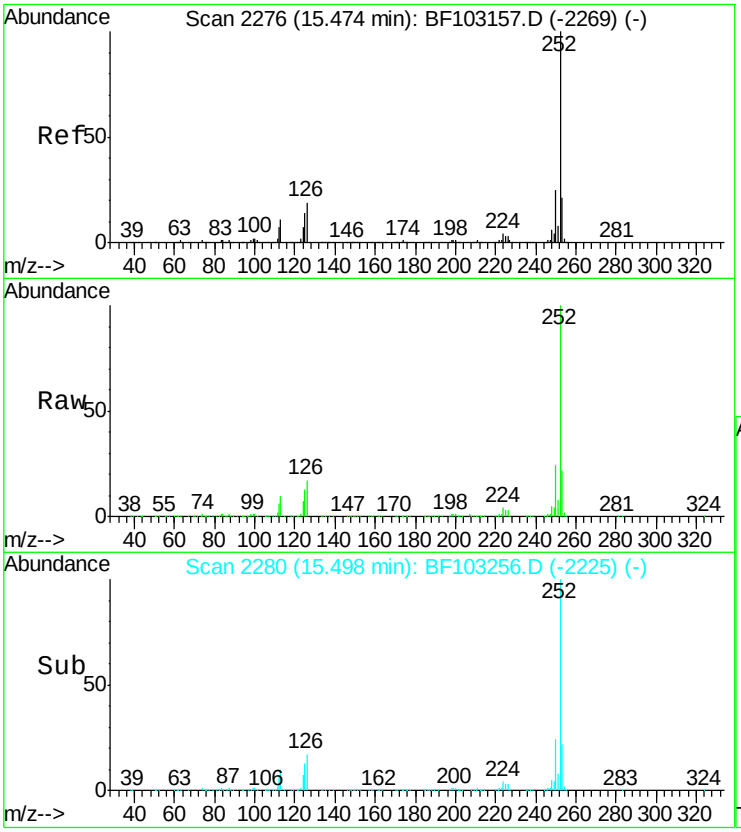


#88
Benzo(k)fluoranthene
Concen: 36.486 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.02 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:252 Resp: 689554

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.0	10.2	15.2



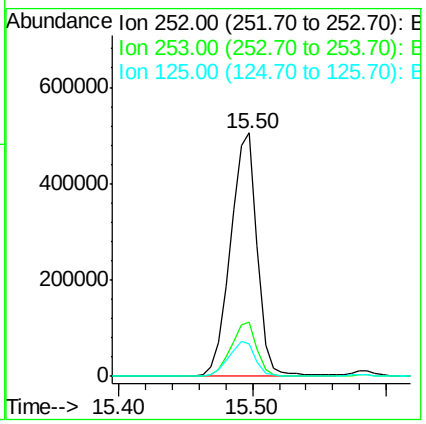


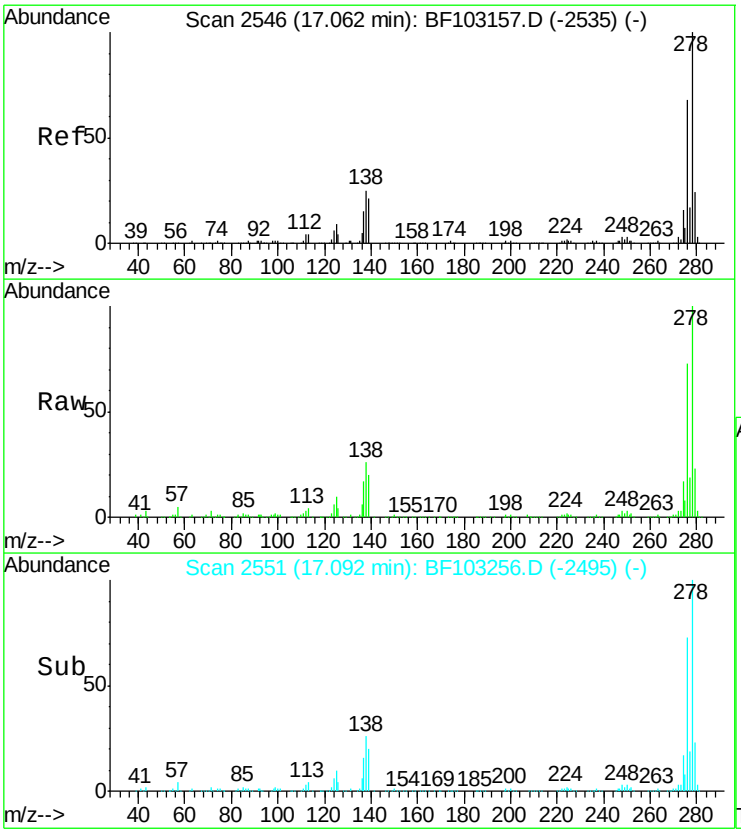
#89
Benzo(a)pyrene
Concen: 39.406 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 706265

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	13.3	9.8	14.6

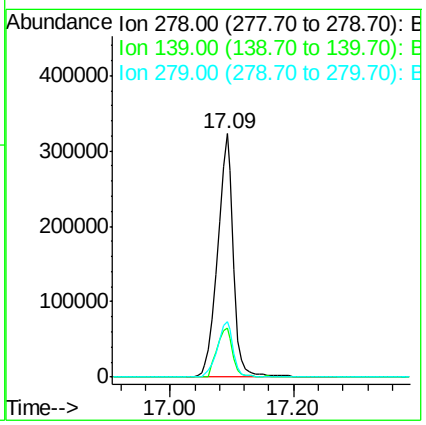


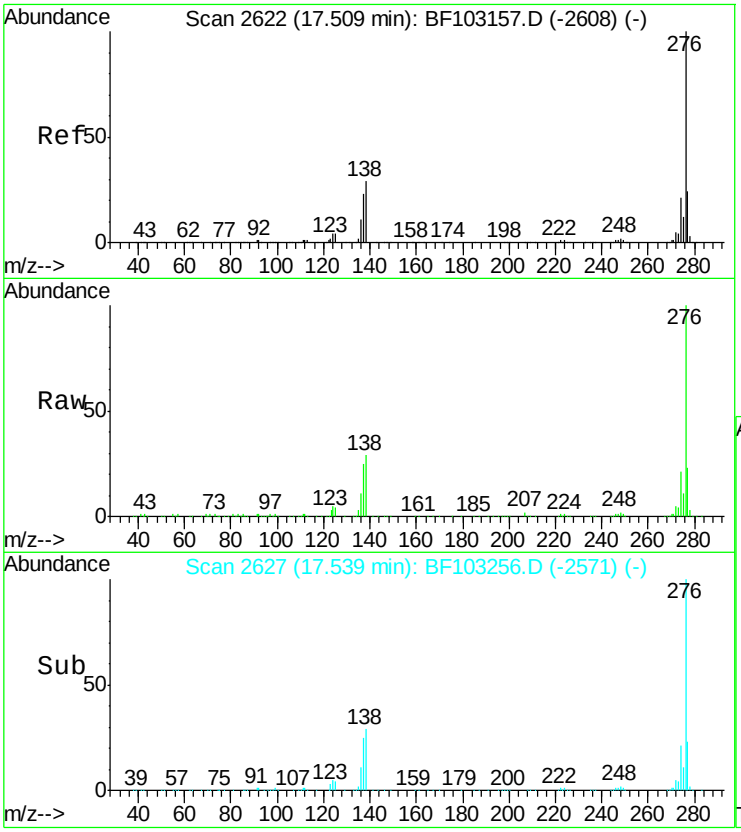


#90
Dibenzo(a,h)anthracene
Concen: 41.533 ng
RT: 17.09 min Scan# 2551
Delta R.T. 0.03 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Tgt Ion:278 Resp: 575198

Ion	Ratio	Lower	Upper
278	100		
139	20.4	15.9	23.9
279	22.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.579 ng
RT: 17.54 min Scan# 2627
Delta R.T. 0.03 min
Lab File: BF103256.D
Acq: 27 Feb 2018 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 576320

Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	28.9	21.8	32.8