Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101543.D
Acq On : 20 Dec 2017 1:49
Operator : SJ/JU
Sample : PB105156BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB105156BS

Quant Time: Dec 20 07:03:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 18 15:38:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	165086	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	676404	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	301983	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	507487	20.00	ng		0.00
75) Chrysene-d12	13.99	240	310896	20.00	ng		0.00
86) Perylene-d12	15.46	264	349059	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1064554	96.06	ng		0.02
7) Phenol-d6	6.46	99	1254414	90.95	ng		0.00
23) Nitrobenzene-d5	7.39	82	1164288	95.82	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	262078	90.07	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1804916	92.72	ng		0.00
78) Terphenyl-d14	12.93	244	1310773	101.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	209617	36.809	ng		96
3) Pyridine	3.39	79	576786	36.454	ng		98
4) n-Nitrosodimethylamine	3.36	42	289262	39.707	ng		97
6) Aniline	6.47	93	520112	27.135	ng	#	59
8) 2-Chlorophenol	6.60	128	469525	40.274	ng		95
9) Benzaldehyde	6.36	77	293284	28.792	ng		97
10) Phenol	6.47	94	594326	37.805	ng		83
11) bis(2-Chloroethyl)ether	6.55	93	492066	39.904	ng		94
12) 1,3-Dichlorobenzene	6.75	146	515134	39.150	ng		98
13) 1,4-Dichlorobenzene	6.83	146	525224	39.089	ng		98
14) 1,2-Dichlorobenzene	6.98	146	465796	38.513	ng		97
15) Benzyl Alcohol	6.96	79	341155	35.935	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	790440	41.884	ng		61
17) 2-Methylphenol	7.07	107	390669	36.429	ng	#	89
18) Hexachloroethane	7.31	117	180253	38.585	ng		97
19) n-Nitroso-di-n-propylamine	7.23	70	332411	36.698	ng		94
20) 3+4-Methylphenols	7.23	107	480812	42.310	ng	#	67
22) Acetophenone	7.22	105	659470	42.729	ng	#	92
24) Nitrobenzene	7.40	77	536203	39.871	ng		95
25) Isophorone	7.63	82	1018251	41.773	ng		97
26) 2-Nitrophenol	7.72	139	261483	45.258	ng		97
27) 2,4-Dimethylphenol	7.75	122	430597	43.870	ng		100
28) bis(2-Chloroethoxy)methane	7.84	93	627470	40.523	ng		98
29) 2,4-Dichlorophenol	7.96	162	411613	42.447	ng		99
30) 1,2,4-Trichlorobenzene	8.03	180	405134	39.589	ng		97
31) Naphthalene	8.12	128	1326852	38.965	ng		100
32) Benzoic acid	7.91	122	211397	34.623	ng		96
33) 4-Chloroaniline	8.17	127	320372	21.646	ng		97
34) Hexachlorobutadiene	8.22	225	235003	39.705	ng		97
35) Caprolactam	8.52	113	6736	2.000	ng		96
36) 4-Chloro-3-methylphenol	8.67	107	441170	41.392	ng		98
37) 2-Methylnaphthalene	8.80	142	882071	39.758	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	417729	40.971	ng		97
40) Hexachlorocyclopentadiene	8.95	237	35670	31.344	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121917\
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Acq On : 20 Dec 2017 1:49
Operator : SJ/JU
Sample : PB105156BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB105156BS

Quant Time: Dec 20 07:03:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 18 15:38:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	264890	43.155	ng		100
43) 2,4,5-Trichlorophenol	9.15	196	265501	39.504	ng		95
45) 1,1'-Biphenyl	9.27	154	1073428	40.081	ng		99
46) 2-Chloronaphthalene	9.30	162	801297	39.103	ng		99
47) 2-Nitroaniline	9.40	65	306330	43.273	ng		87
48) Acenaphthylene	9.72	152	1164868	35.990	ng		100
49) Dimethylphthalate	9.57	163	907758	37.371	ng		99
50) 2,6-Dinitrotoluene	9.65	165	205705	41.667	ng		95
51) Acenaphthene	9.89	154	710816	36.554	ng		99
52) 3-Nitroaniline	9.82	138	158320	25.722	ng		100
53) 2,4-Dinitrophenol	9.95	184	45626	33.432	ng	#	21
54) Dibenzofuran	10.06	168	974860	39.448	ng		98
55) 4-Nitrophenol	10.00	139	198882	74.103	ng		89
56) 2,4-Dinitrotoluene	10.06	165	240558	43.249	ng	#	95
57) Fluorene	10.40	166	802329	38.379	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	203074	42.056	ng		91
59) Diethylphthalate	10.27	149	926674	38.524	ng		98
60) 4-Chlorophenyl-phenylether	10.39	204	391650	39.091	ng		96
61) 4-Nitroaniline	10.44	138	197572	31.935	ng		97
62) Azobenzene	10.55	77	944681	37.911	ng		96
64) 4,6-Dinitro-2-methylphenol	10.48	198	48758	18.827	ng		90
65) n-Nitrosodiphenylamine	10.51	169	768980	41.037	ng		96
66) 4-Bromophenyl-phenylether	10.88	248	248074	43.504	ng	#	84
67) Hexachlorobenzene	10.95	284	245169	40.624	ng		92
68) Atrazine	11.04	200	252549	45.200	ng		95
69) Pentachlorophenol	11.16	266	172516	74.040	ng		99
70) Phenanthrene	11.37	178	1073622	38.042	ng		99
71) Anthracene	11.42	178	1113467	38.624	ng		100
72) Carbazole	11.58	167	1004666	37.223	ng		99
73) Di-n-butylphthalate	11.89	149	1344476	41.041	ng		99
74) Fluoranthene	12.56	202	969253	32.719	ng		99
76) Benzidine	12.68	184	665818	50.707	ng		99
77) Pyrene	12.79	202	981128	42.050	ng		99
79) Butylbenzylphthalate	13.39	149	462913	43.847	ng		98
80) Benzo(a)anthracene	13.98	228	822110	40.046	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	283918	42.415	ng	#	96
82) Chrysene	14.02	228	783222	40.407	ng		98
83) Bis(2-ethylhexyl)phthalate	13.94	149	569958	42.622	ng		100
84) Di-n-octyl phthalate	14.56	149	1000585	41.956	ng		98
85) Indeno(1,2,3-cd)pyrene	16.96	276	801789	46.452	ng		96
87) Benzo(b)fluoranthene	15.03	252	789127	37.090	ng		99
88) Benzo(k)fluoranthene	15.06	252	817413	39.515	ng		99
89) Benzo(a)pyrene	15.40	252	801360	40.858	ng		99
90) Dibenzo(a,h)anthracene	16.96	278	674532	40.056	ng		98
91) Benzo(g,h,i)perylene	17.40	276	649265	38.937	ng		95

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

Quantitation Report (Not Reviewed)

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Acq On : 20 Dec 2017 1:49
Operator : SJ/JU
Sample : PB105156BS
Misc :
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Instrument :
BNA_F
ClientSampleId :
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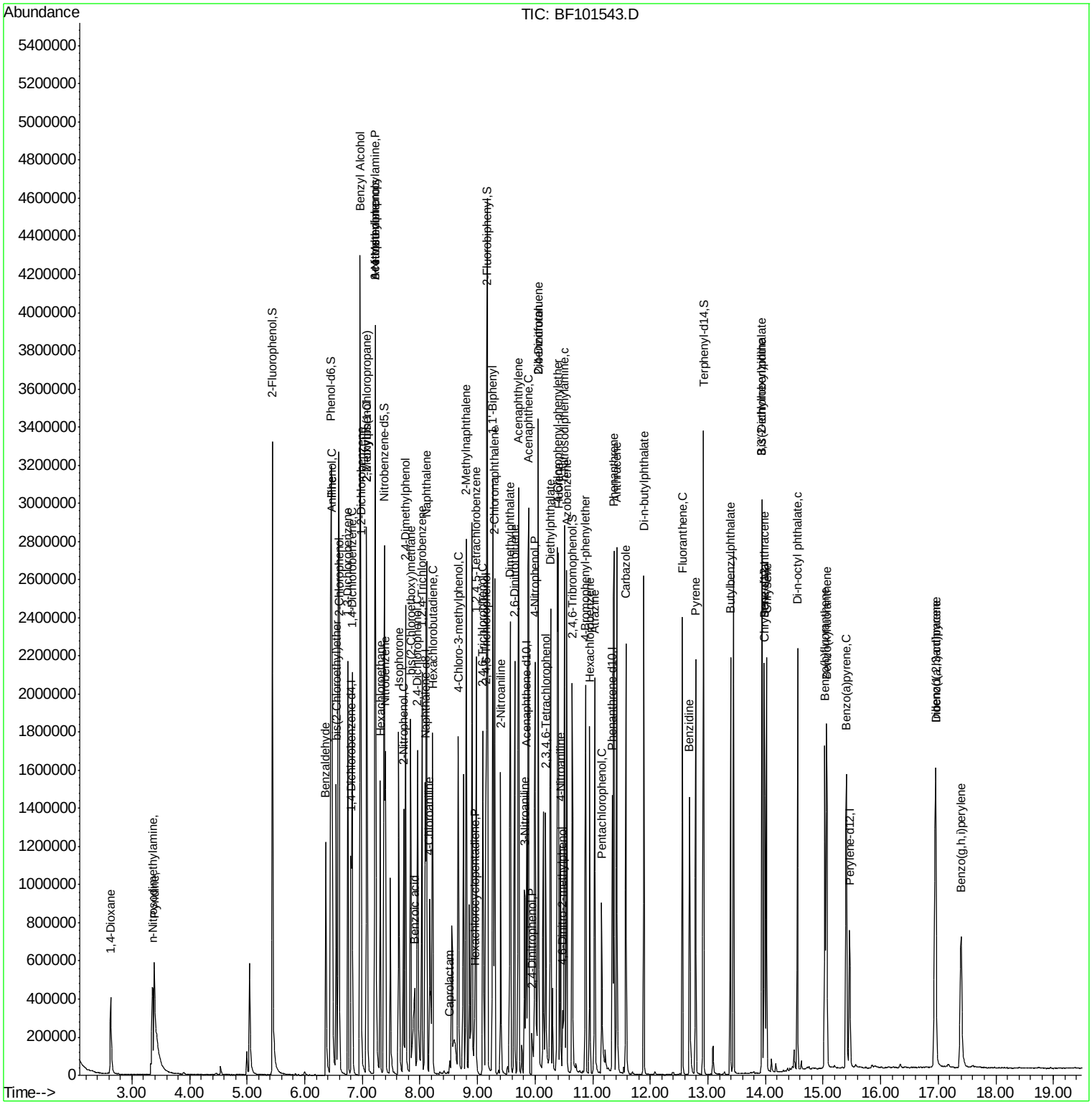
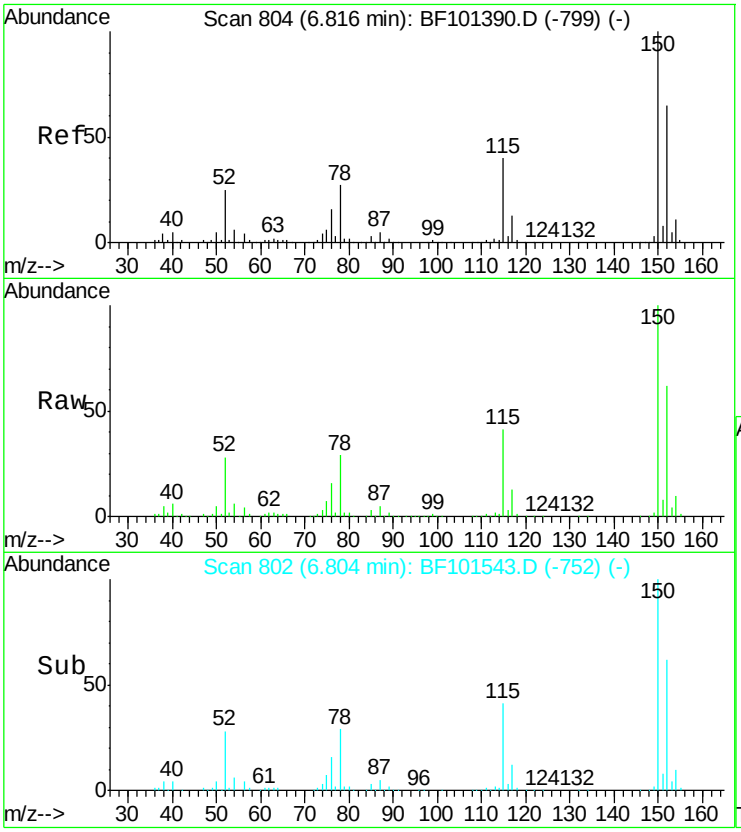
Quant Time: Dec 20 07:03:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 18 15:38:59 2017
Response via : Initial Calibration



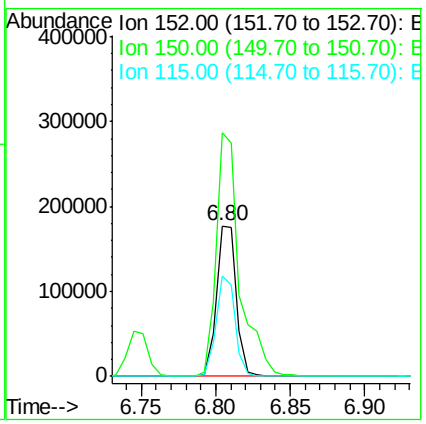


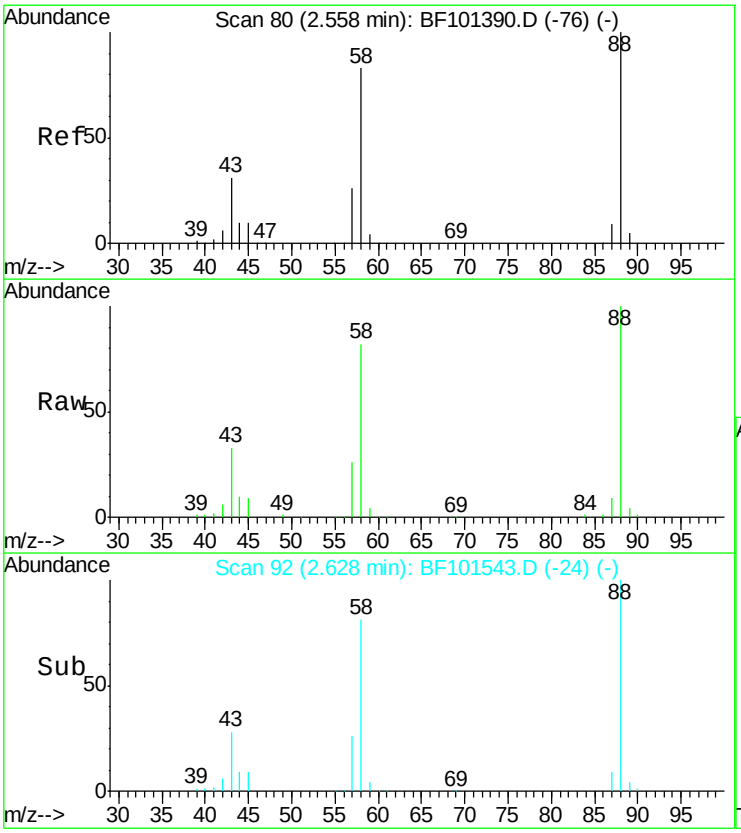
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:152 Resp: 165086

Ion	Ratio	Lower	Upper
152	100		
150	161.6	124.6	186.8
115	66.2	50.1	75.1

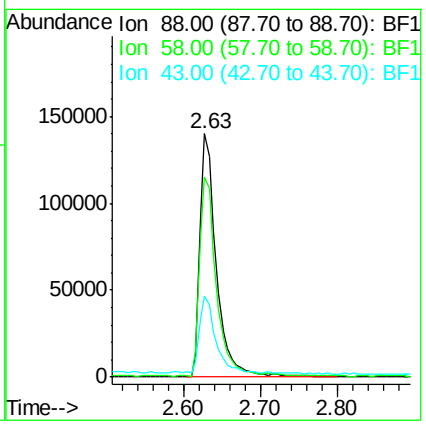


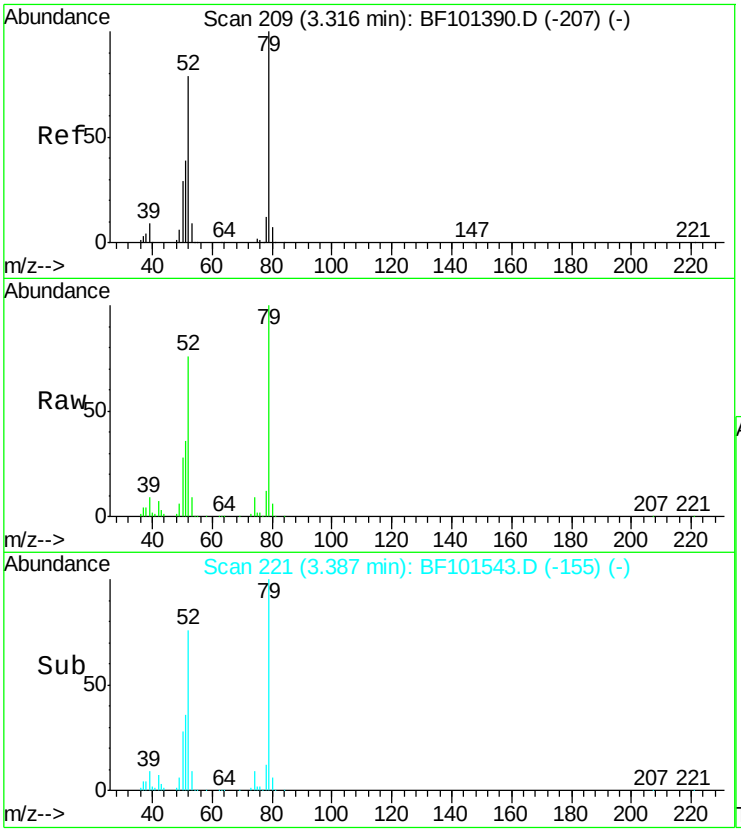


#2
1,4-Dioxane
Concen: 36.809 ng
RT: 2.63 min Scan# 92
Delta R.T. 0.10 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion: 88 Resp: 209617

Ion	Ratio	Lower	Upper
88	100		
58	83.1	62.6	93.8
43	30.4	24.6	37.0



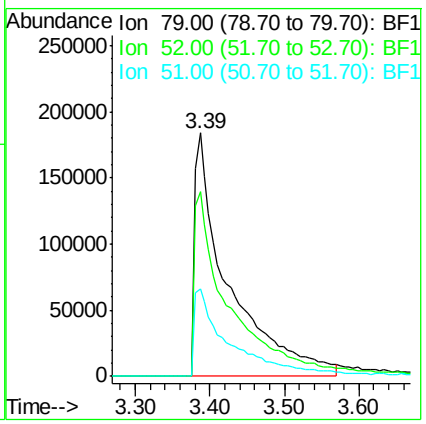


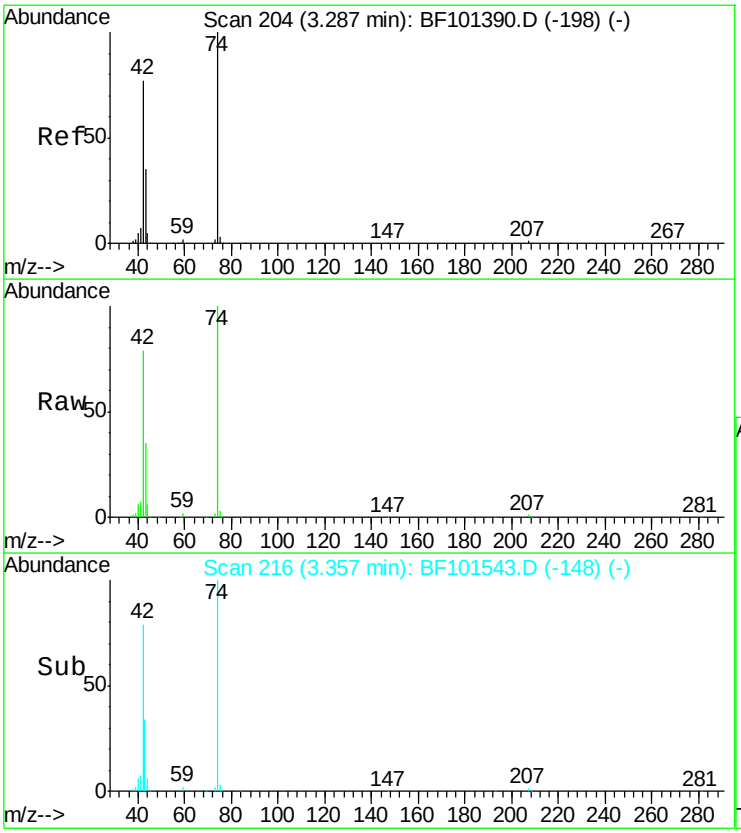
#3
Pyridine
Concen: 36.454 ng
RT: 3.39 min Scan# 221
Delta R.T. 0.09 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion: 79 Resp: 576786

Ion	Ratio	Lower	Upper
79	100		
52	75.7	59.8	89.6
51	35.8	29.8	44.8

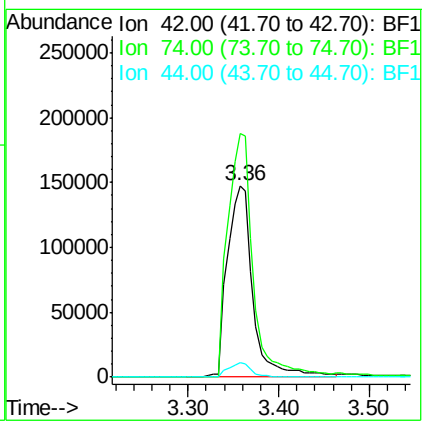


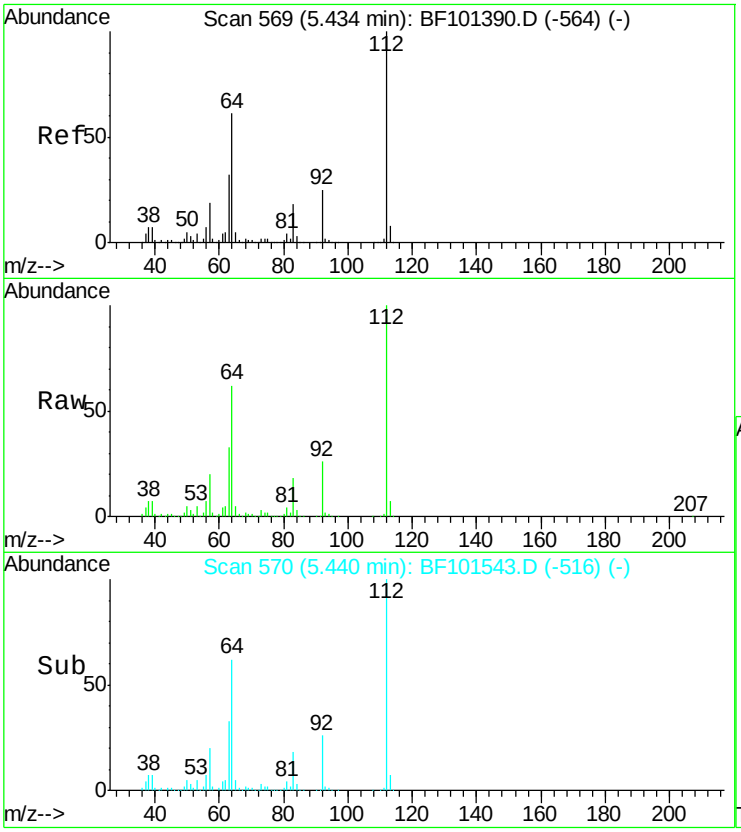


#4
n-Nitrosodimethylamine
Concen: 39.707 ng
RT: 3.36 min Scan# 216
Delta R.T. 0.10 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion: 42 Resp: 289262

Ion	Ratio	Lower	Upper
42	100		
74	127.4	104.9	157.3
44	7.3	6.9	10.3



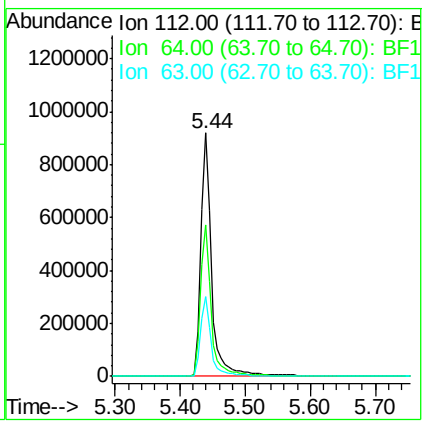


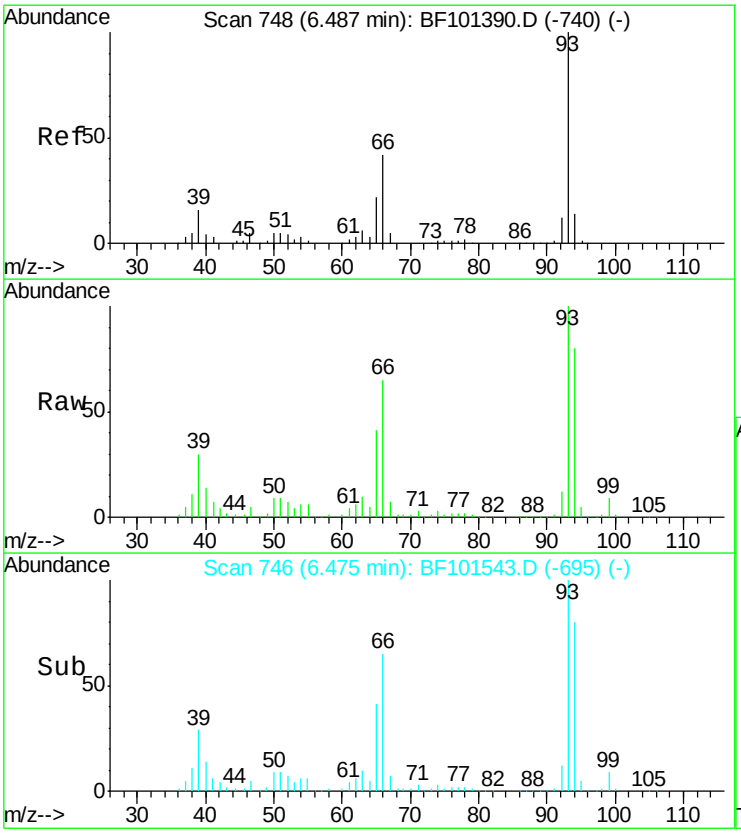
#5
2-Fluorophenol
Concen: 96.055 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.02 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:112 Resp: 1064554

Ion	Ratio	Lower	Upper
112	100		
64	62.0	47.9	71.9
63	32.9	23.7	35.5

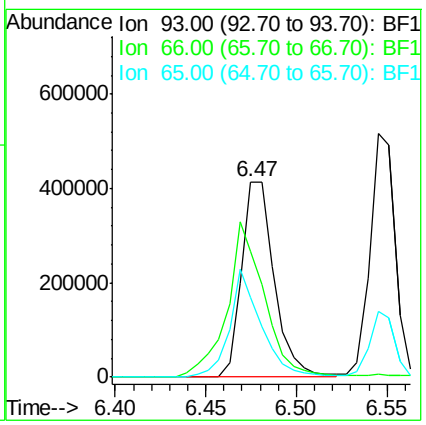


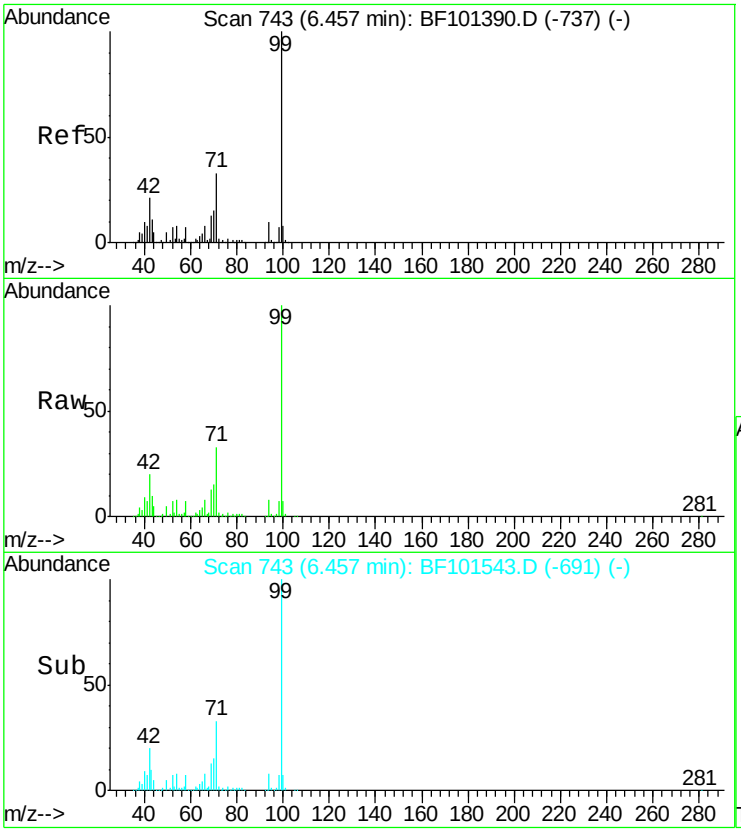


#6
Aniline
Concen: 27.135 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion: 93 Resp: 520112

Ion	Ratio	Lower	Upper
93	100		
66	64.7	32.2	48.2#
65	40.7	16.4	24.6#



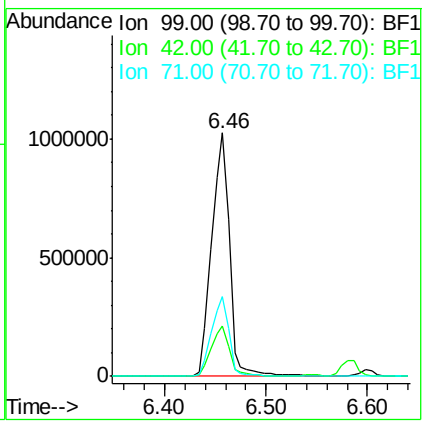


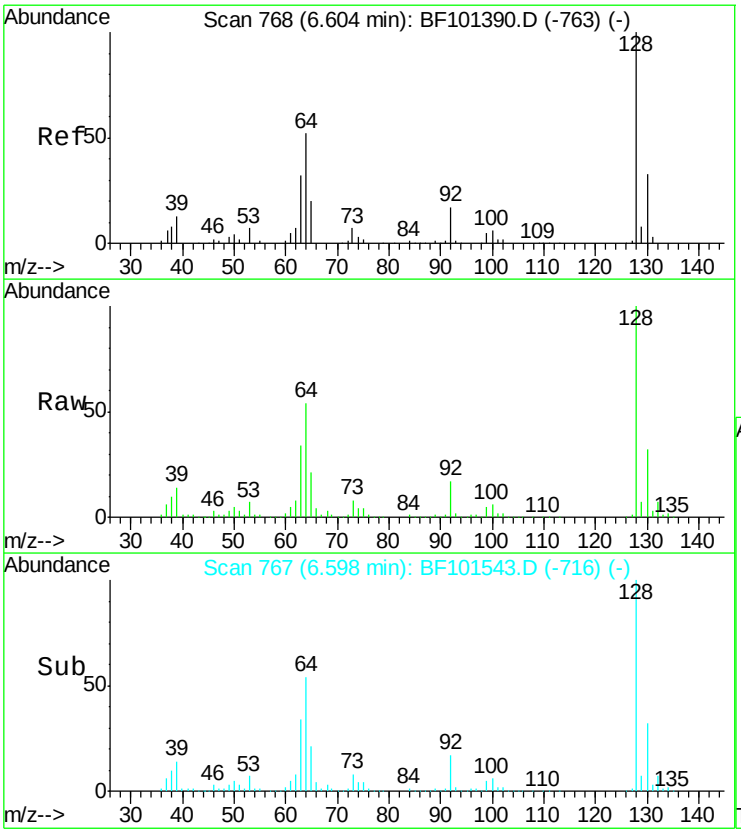
#7
Phenol-d6
Concen: 90.946 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion: 99 Resp: 1254414

Ion	Ratio	Lower	Upper
99	100		
42	20.5	14.5	21.7
71	32.6	25.4	38.0

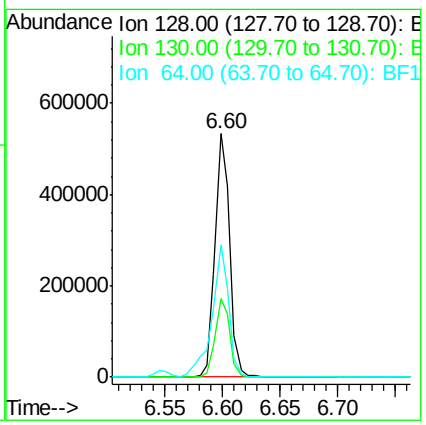


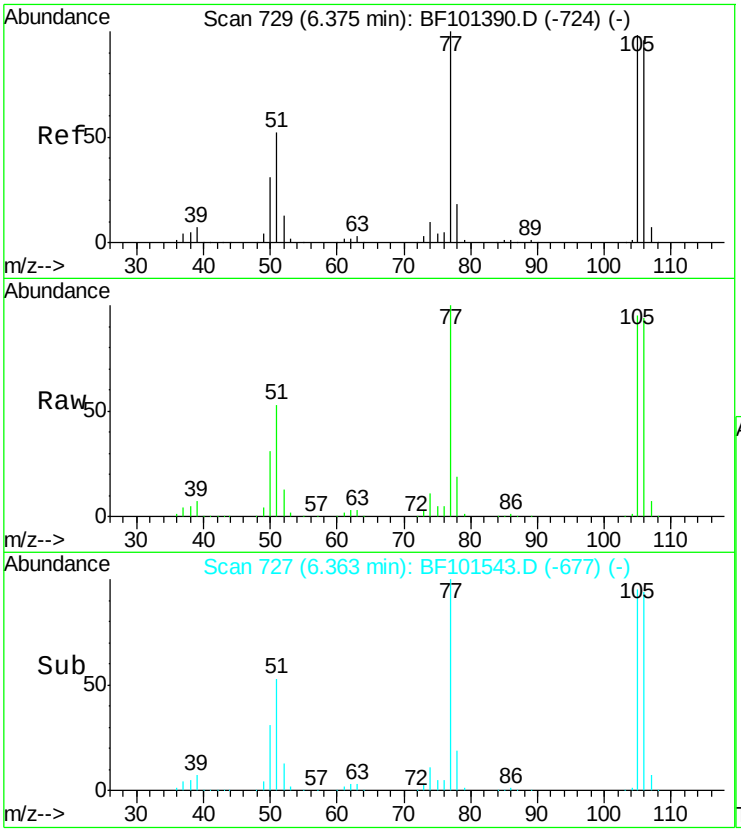


#8
2-Chlorophenol
Concen: 40.274 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:128 Resp: 469525

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	54.5	29.4	69.4



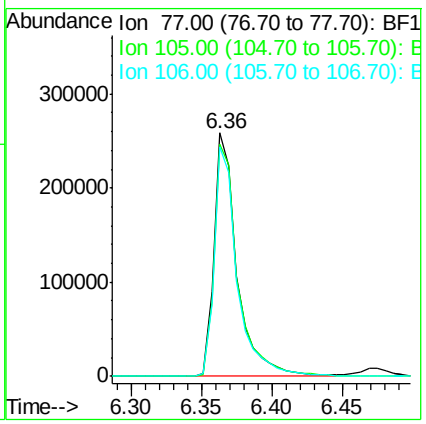


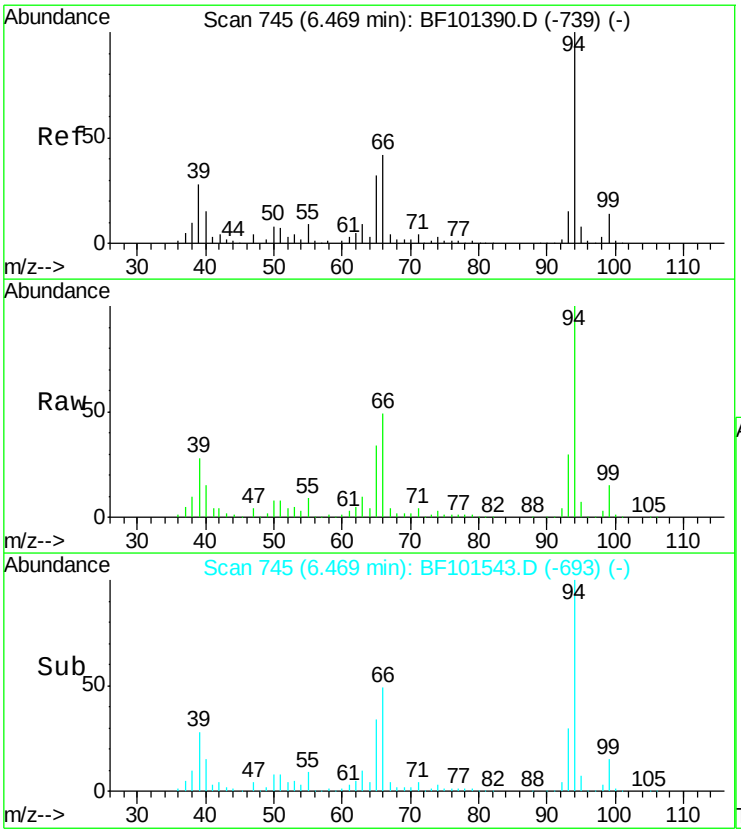
#9
Benzaldehyde
Concen: 28.792 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion: 77 Resp: 293284

Ion	Ratio	Lower	Upper
77	100		
105	95.5	81.1	121.1
106	94.2	74.5	114.5

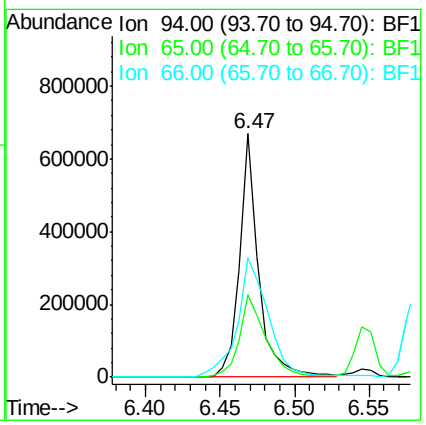


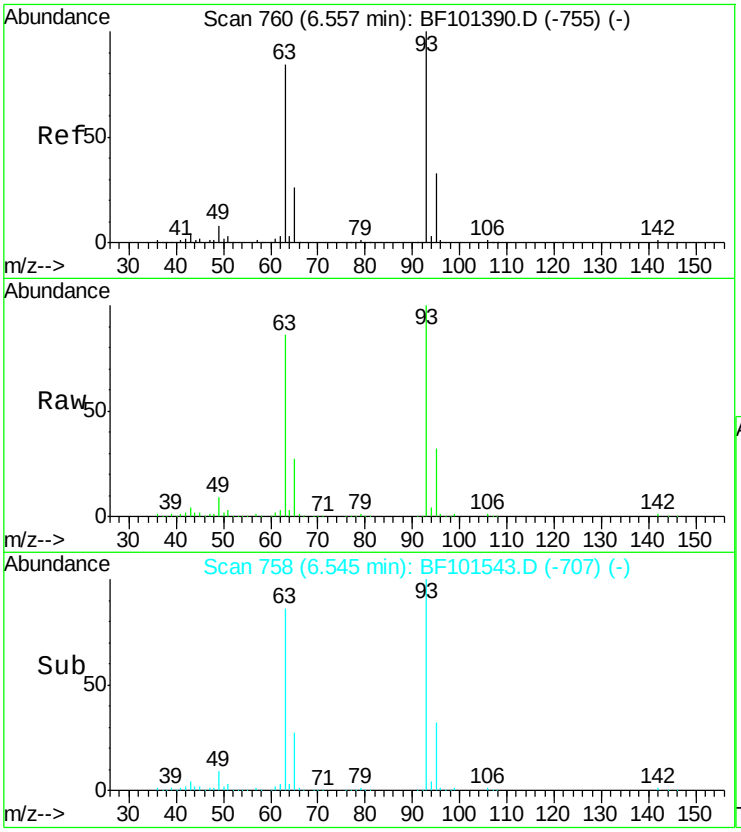


#10
Phenol
Concen: 37.805 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion: 94 Resp: 594326

Ion	Ratio	Lower	Upper
94	100		
65	34.0	7.9	47.9
66	49.0	16.2	56.2



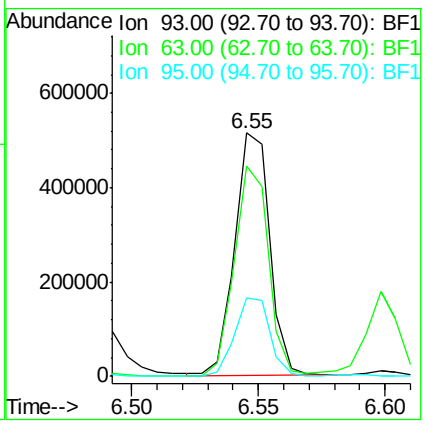


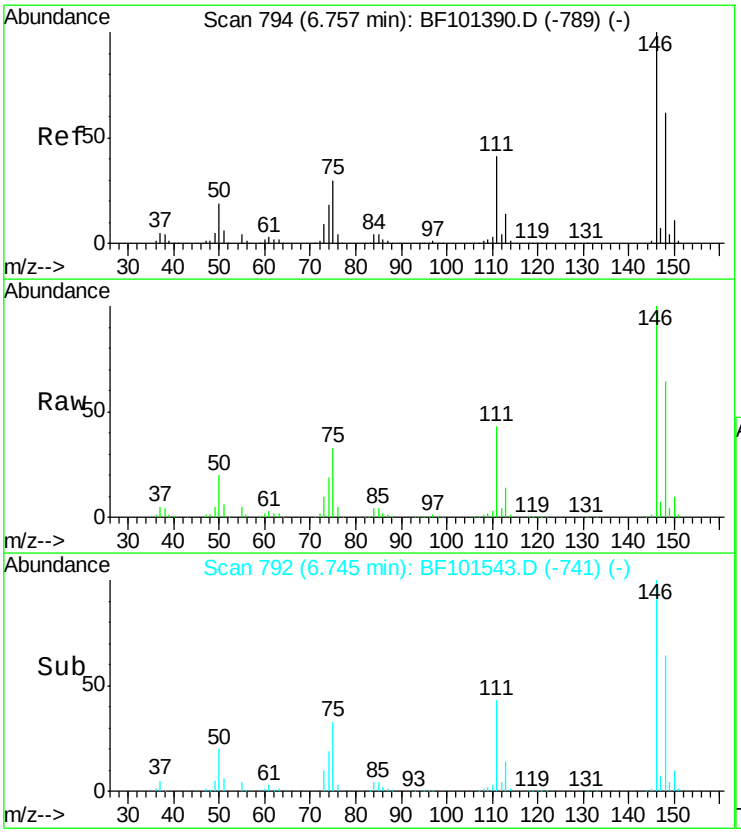
#11
bis(2-Chloroethyl)ether
Concen: 39.904 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion: 93 Resp: 492066

Ion	Ratio	Lower	Upper
93	100		
63	86.2	58.6	98.6
95	32.0	11.8	51.8

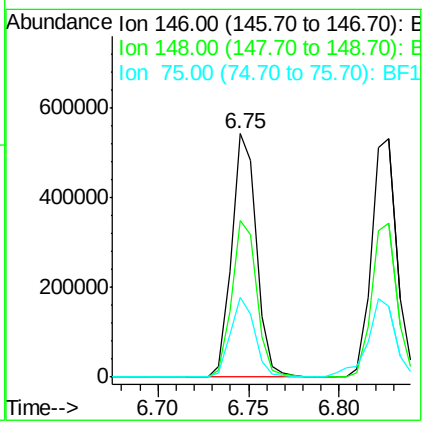


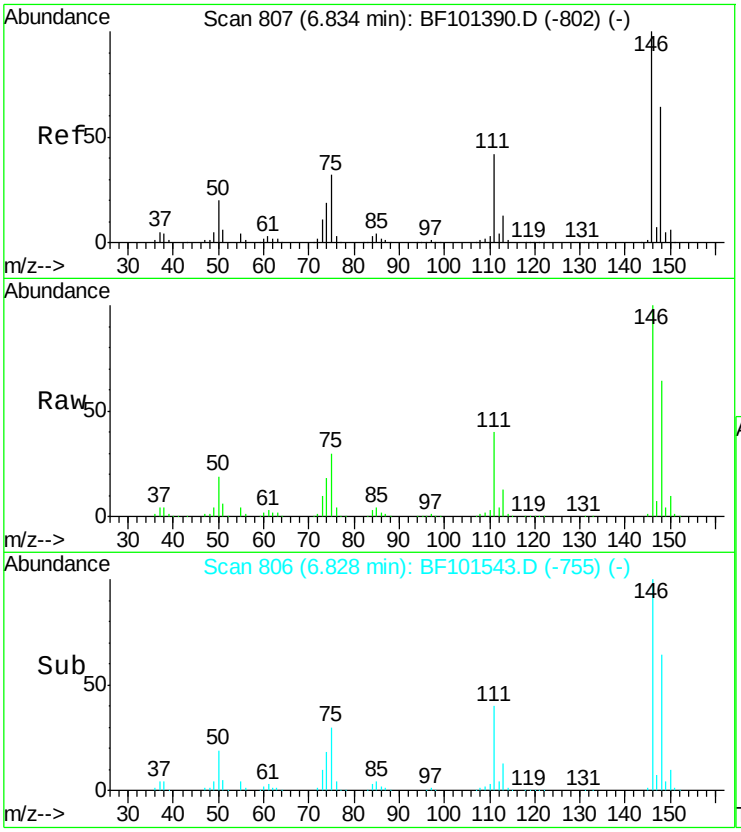


#12
1,3-Dichlorobenzene
Concen: 39.150 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:146 Resp: 515134

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	32.9	24.2	36.4



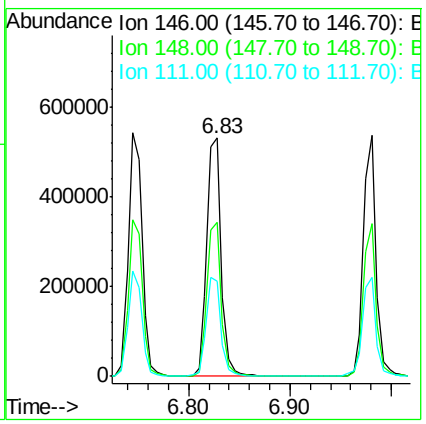


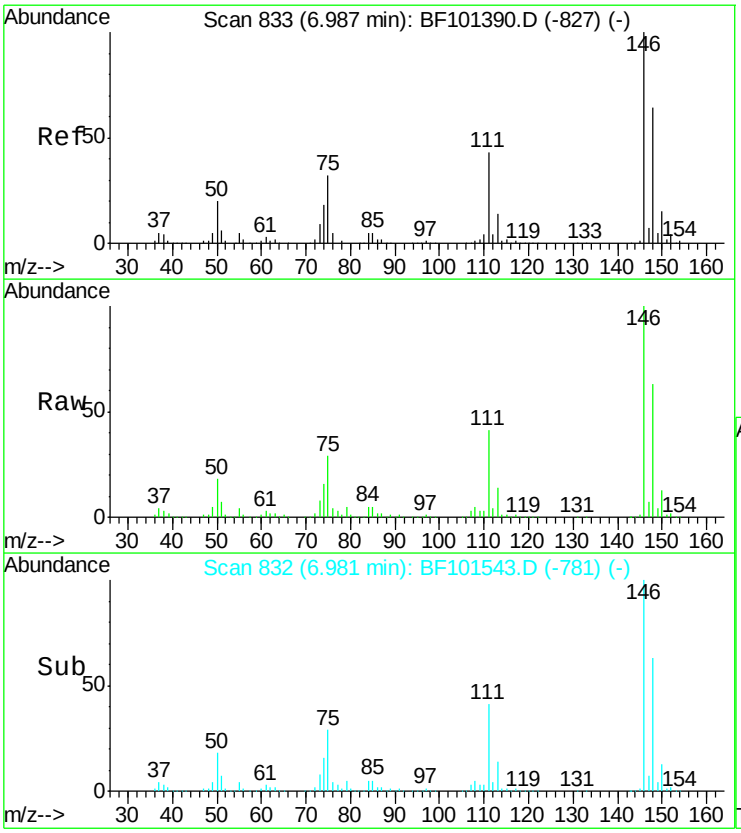
#13
1,4-Dichlorobenzene
Concen: 39.089 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:146 Resp: 525224

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	39.9	34.2	51.2

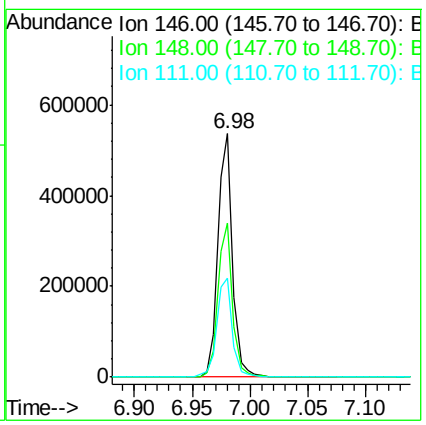


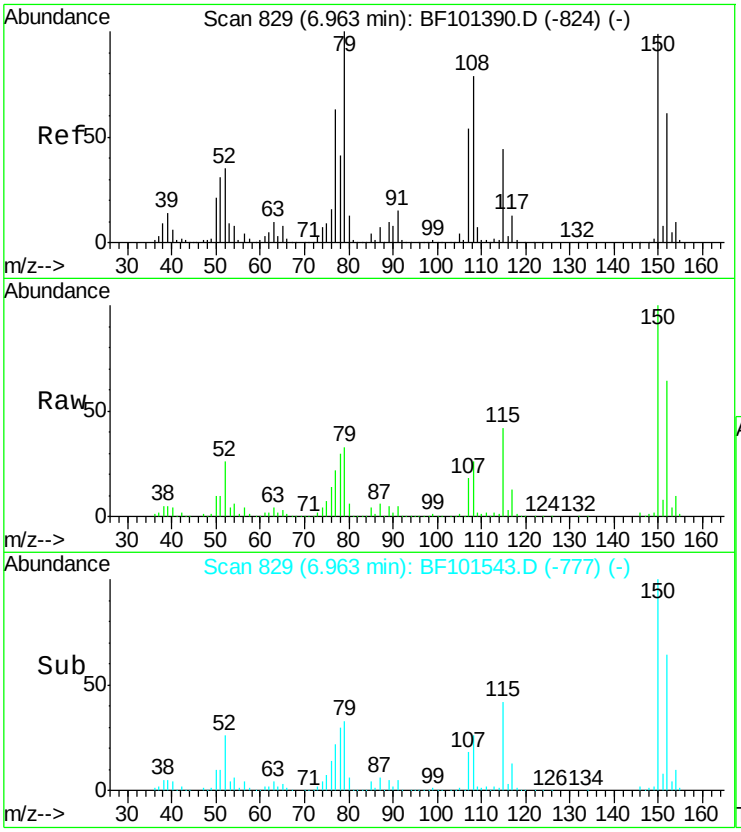


#14
1,2-Dichlorobenzene
Concen: 38.513 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:146 Resp: 465796

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	40.9	36.0	54.0



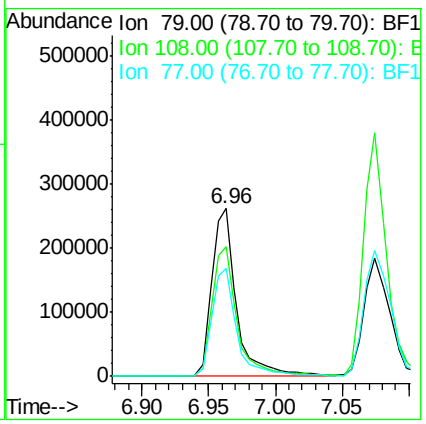


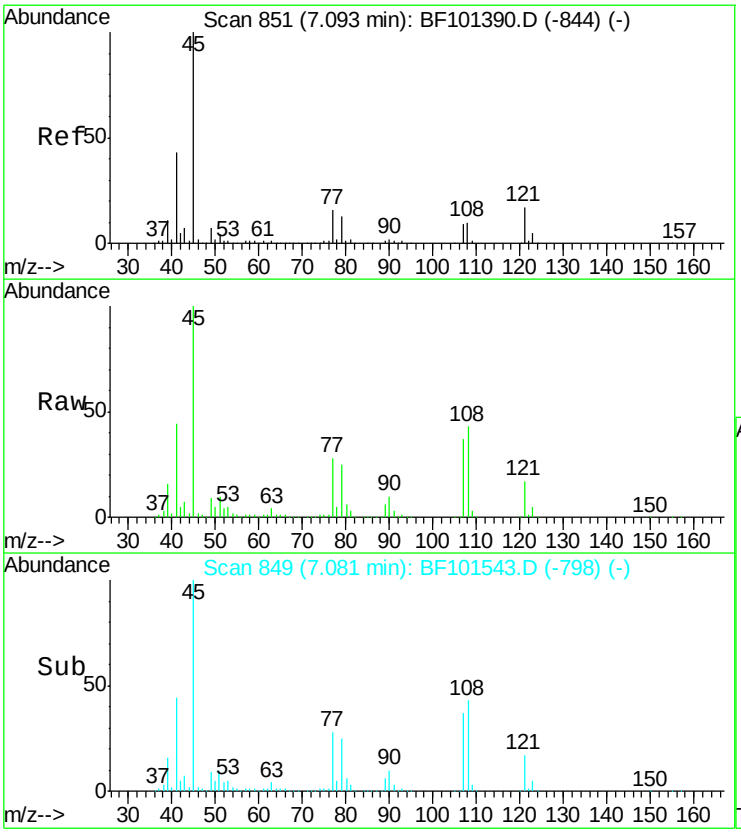
#15
Benzyl Alcohol
Concen: 35.935 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion: 79 Resp: 341155

Ion	Ratio	Lower	Upper
79	100		
108	77.6	65.1	97.7
77	64.7	50.6	75.8

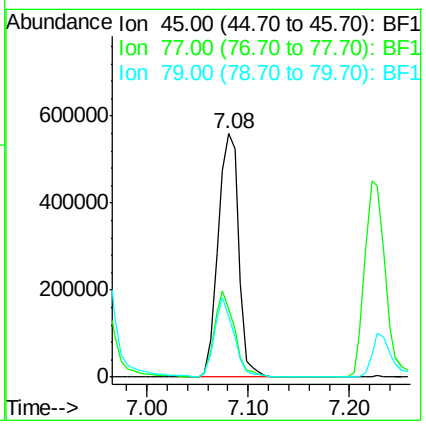


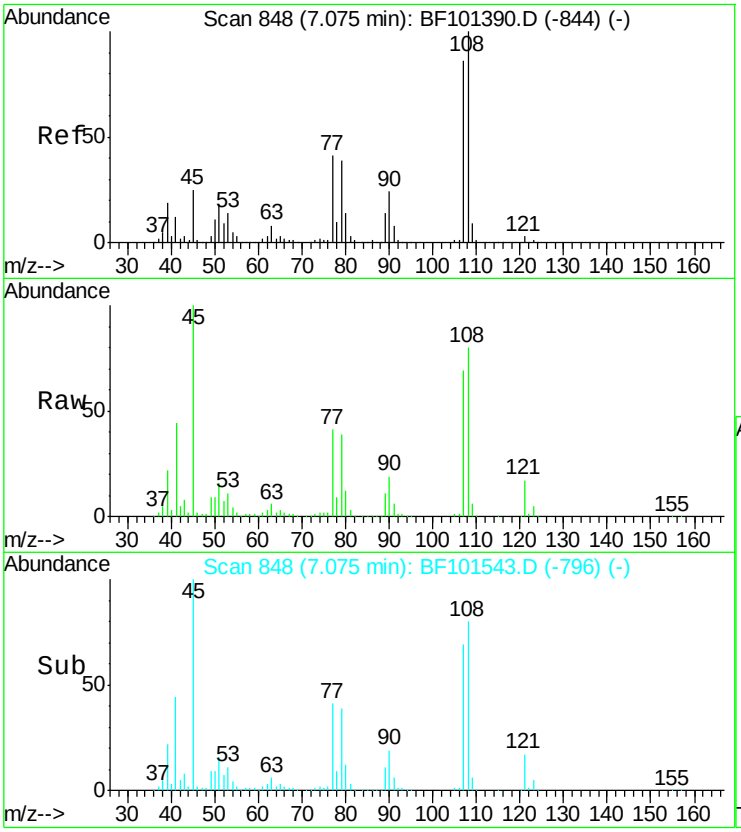


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.884 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion: 45 Resp: 790440

Ion	Ratio	Lower	Upper
45	100		
77	27.9	0.0	32.9
79	24.8	0.0	29.6



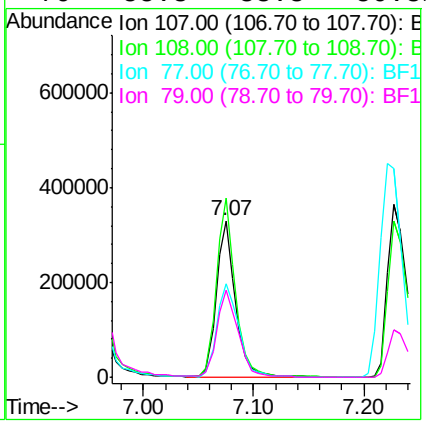


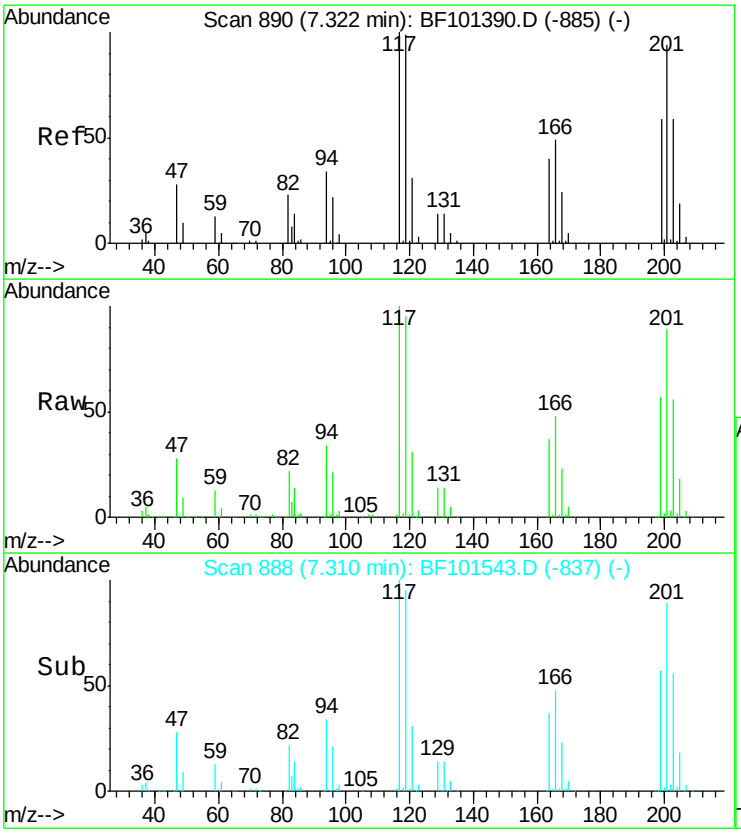
#17
2-Methylphenol
Concen: 36.429 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:107 Resp: 390669

Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.7	137.5
77	59.7	33.8	50.8#
79	55.8	33.8	50.8#

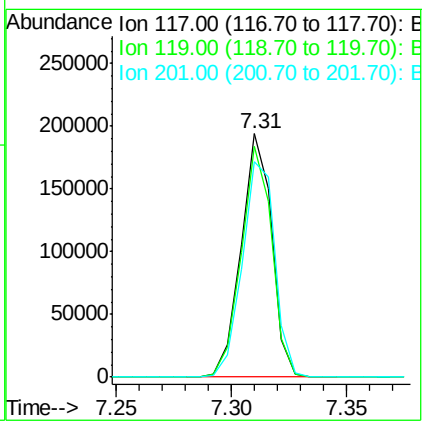


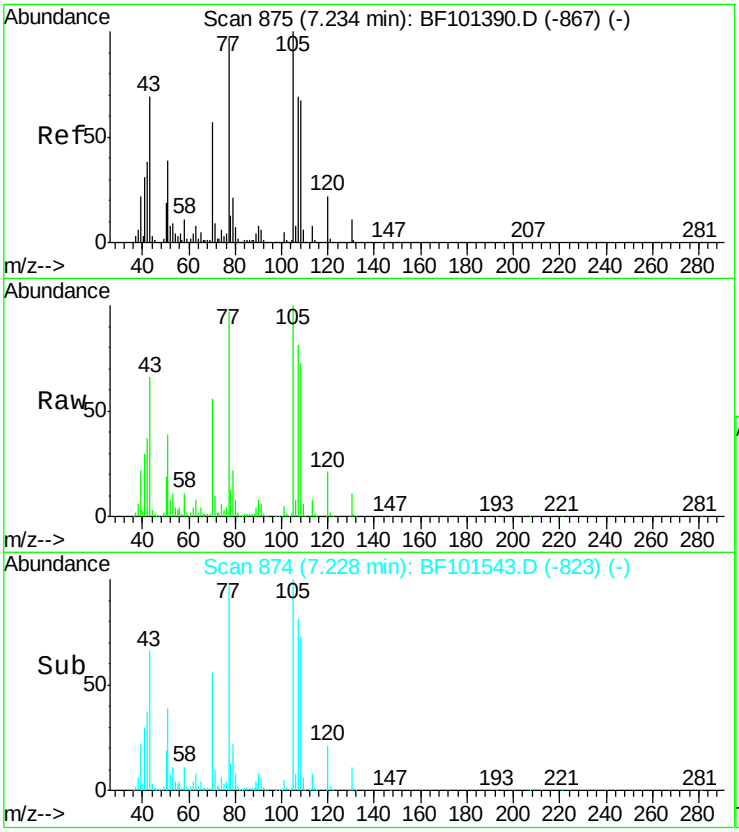


#18
Hexachloroethane
Concen: 38.585 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:117 Resp: 180253

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	88.5	75.7	113.5



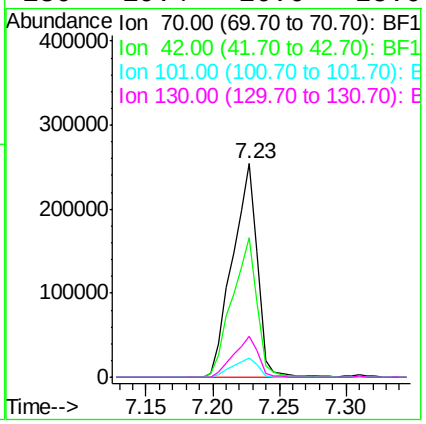


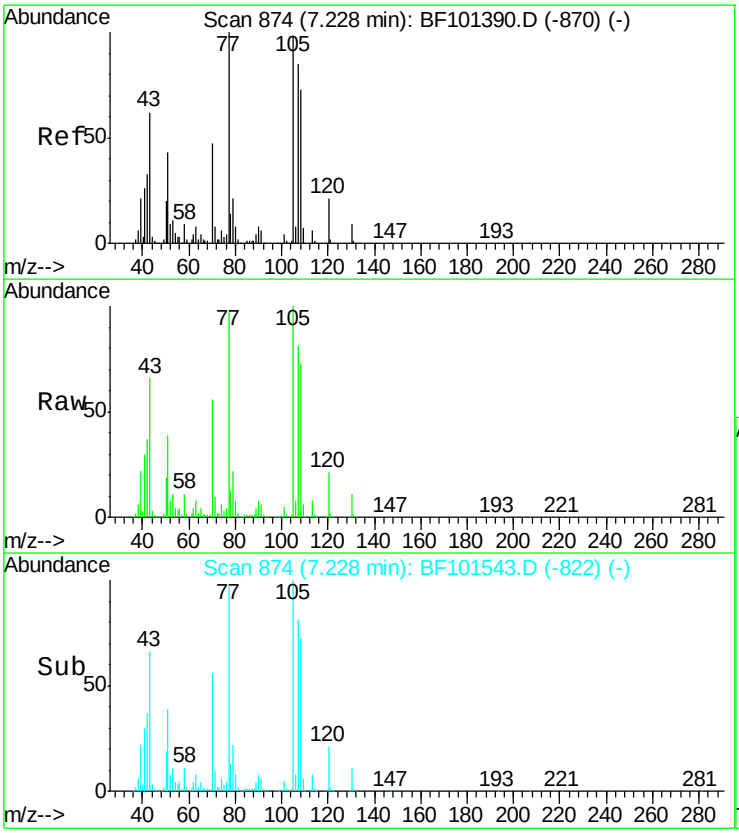
#19
n-Nitroso-di-n-propylamine
Concen: 36.698 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion: 70 Resp: 332411

Ion	Ratio	Lower	Upper
70	100		
42	65.4	47.5	71.3
101	9.3	7.4	11.2
130	19.4	16.6	25.0

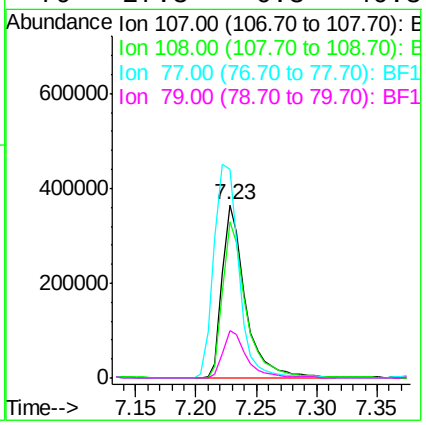


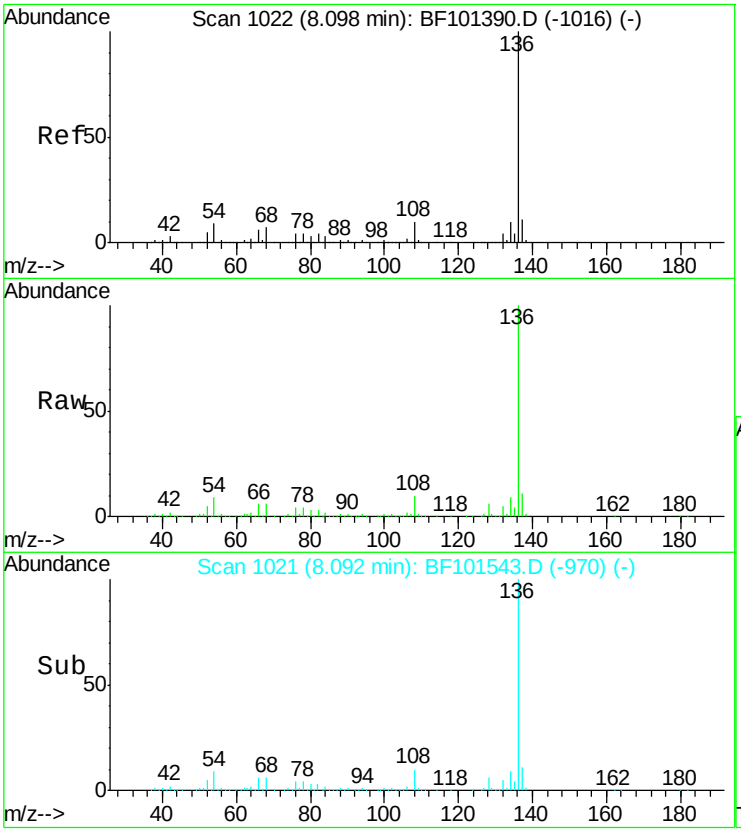


#20
3+4-Methylphenols
Concen: 42.310 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:107 Resp: 480812

Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.2	108.2
77	120.3	26.7	66.7#
79	27.3	6.3	46.3



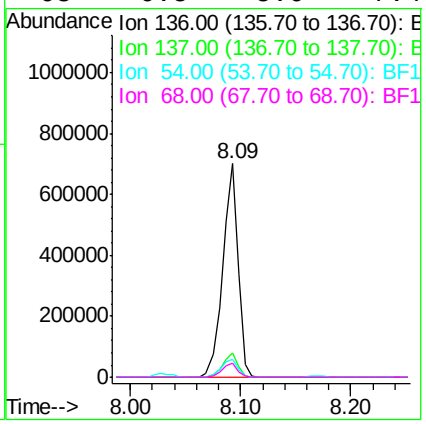


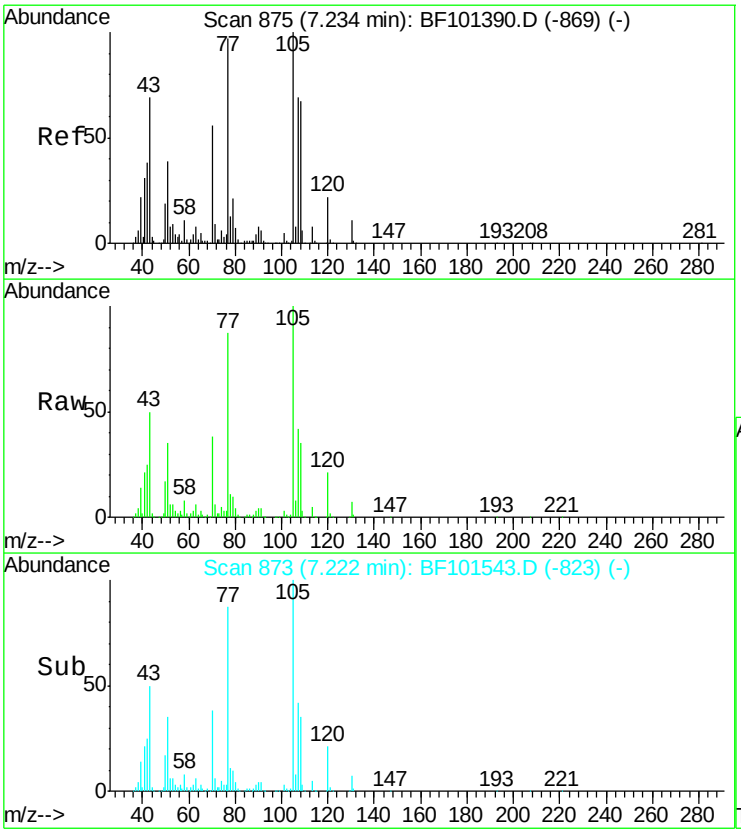
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:136 Resp: 676404

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.7	6.6	9.8
68	6.5	5.0	7.4

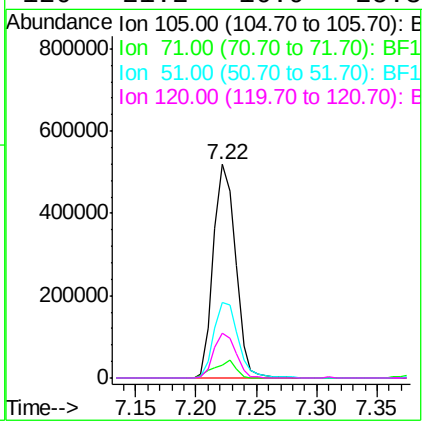


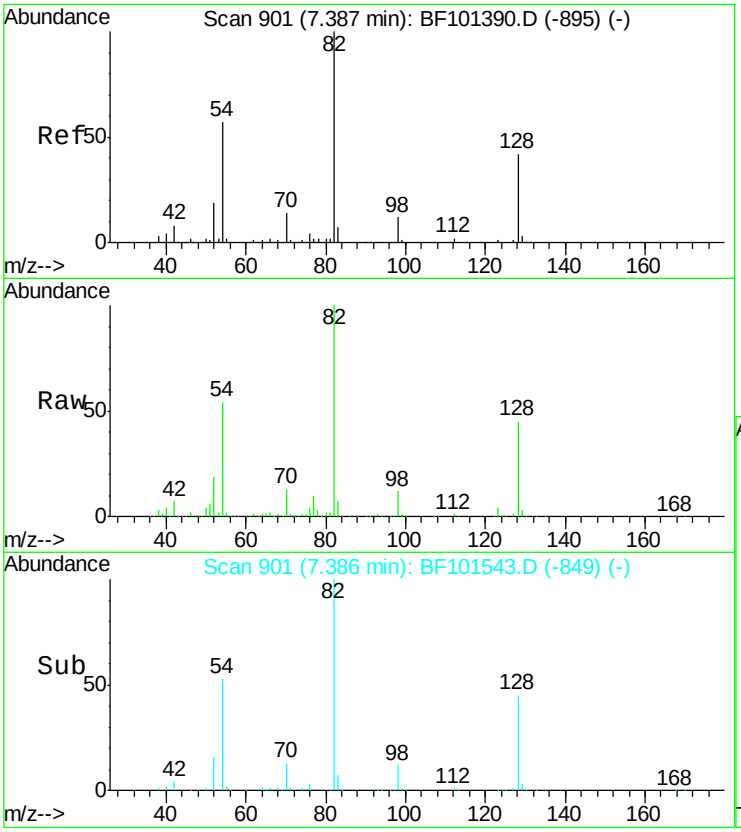


#22
Acetophenone
Concen: 42.729 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:105 Resp: 659470

Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.4	6.6
51	35.3	22.3	33.5#
120	21.2	16.9	25.3



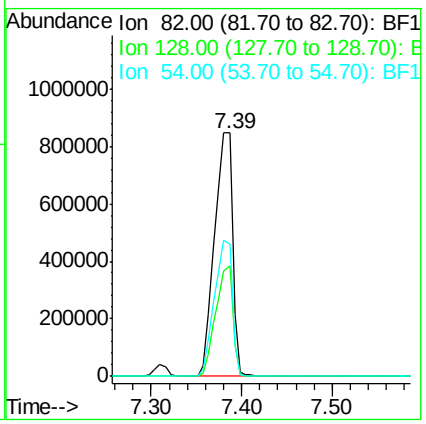


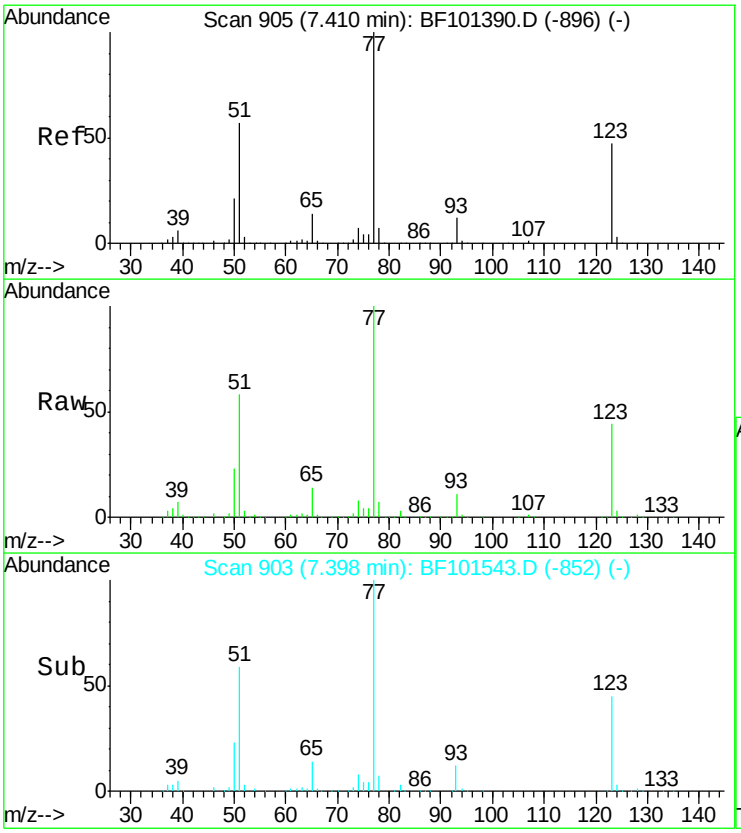
#23
Nitrobenzene-d5
Concen: 95.817 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion: 82 Resp: 1164288

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	54.2	41.4	62.2

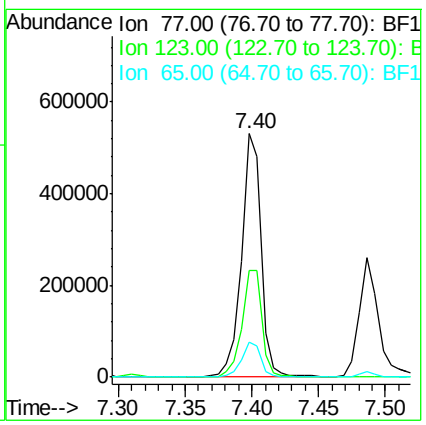


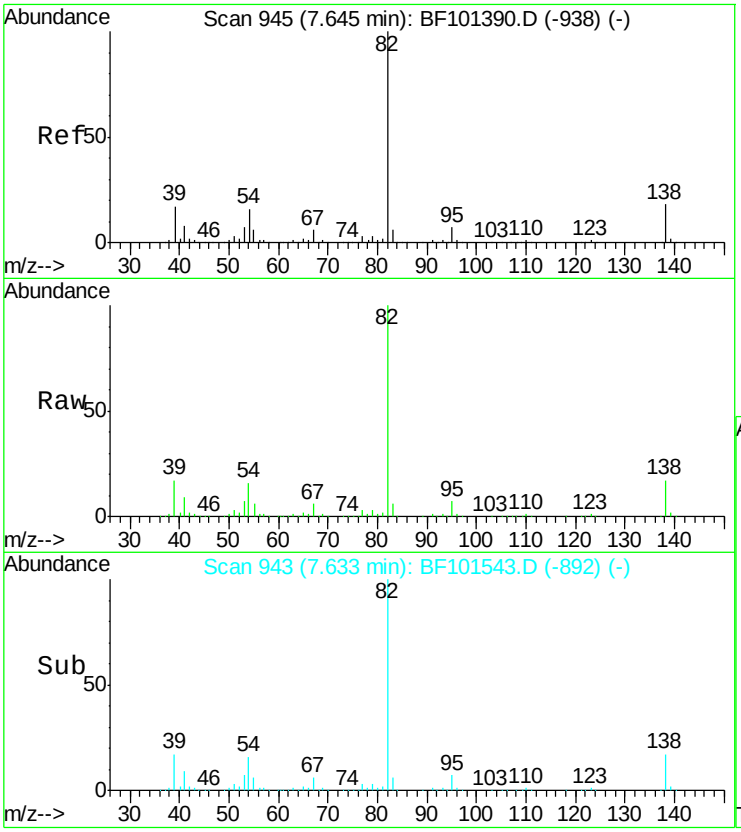


#24
Nitrobenzene
Concen: 39.871 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion: 77 Resp: 536203

Ion	Ratio	Lower	Upper
77	100		
123	43.7	37.9	56.9
65	14.2	11.0	16.4



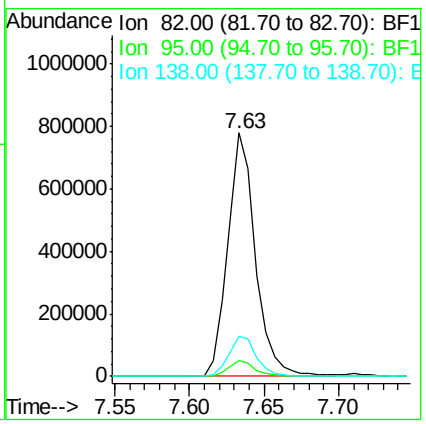


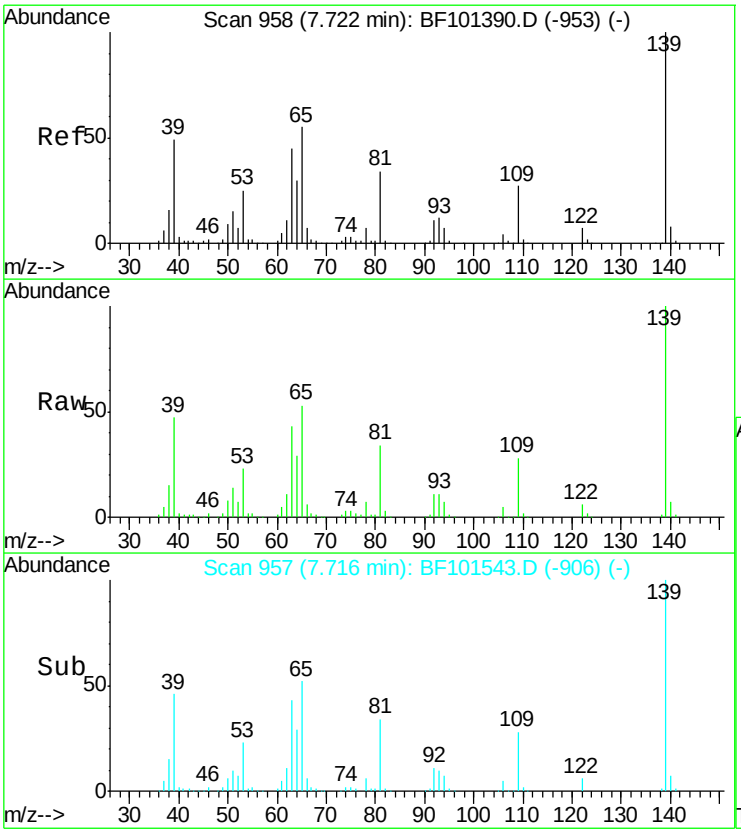
#25
Isophorone
Concen: 41.773 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion: 82 Resp: 1018251

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	16.6	14.9	22.3

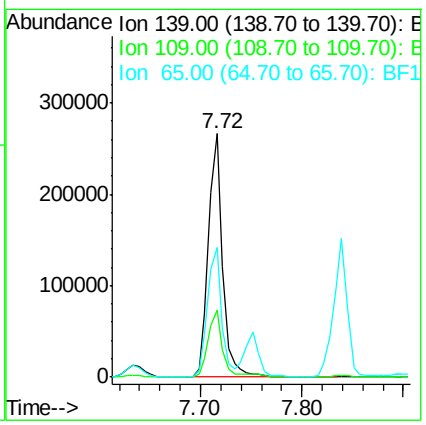


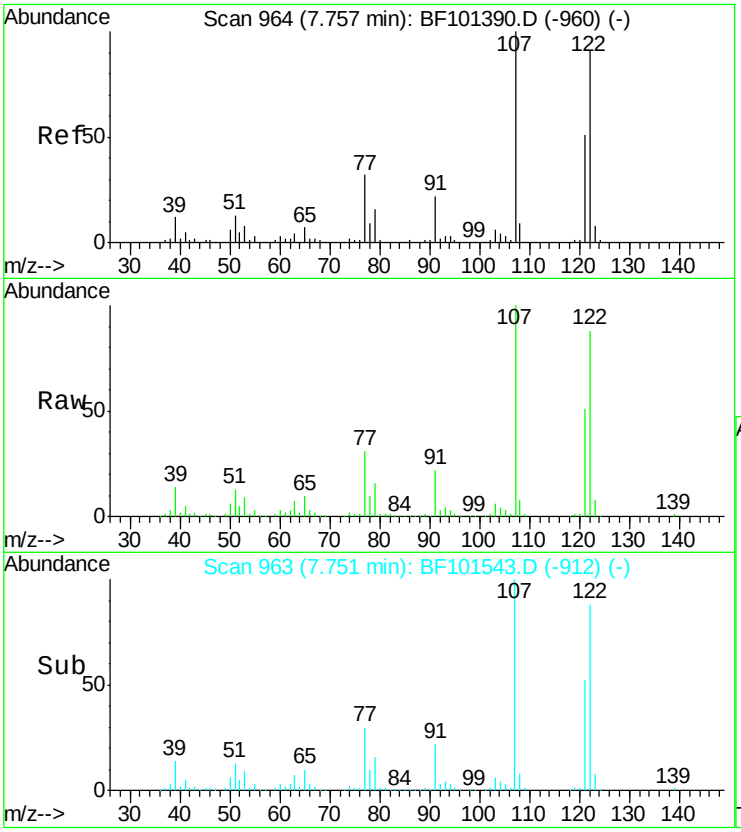


#26
2-Nitrophenol
Concen: 45.258 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:139 Resp: 261483

Ion	Ratio	Lower	Upper
139	100		
109	27.8	22.7	34.1
65	53.5	40.5	60.7



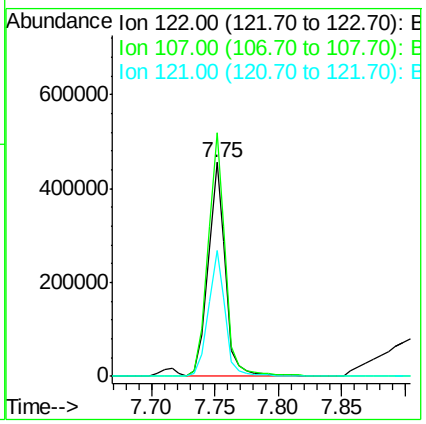


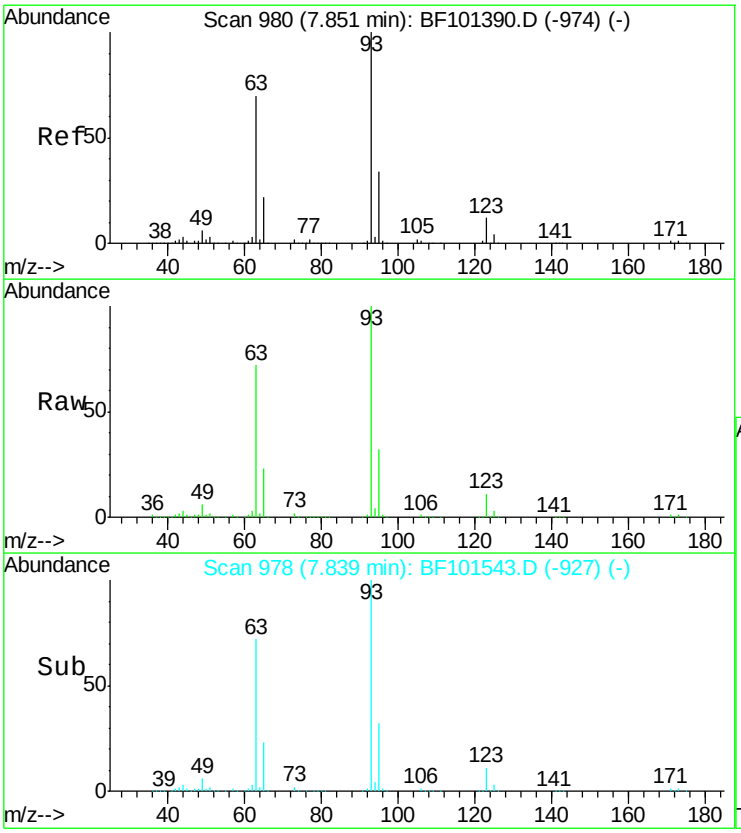
#27
2,4-Dimethylphenol
Concen: 43.870 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:122 Resp: 430597

Ion	Ratio	Lower	Upper
122	100		
107	114.0	91.2	136.8
121	58.7	47.2	70.8

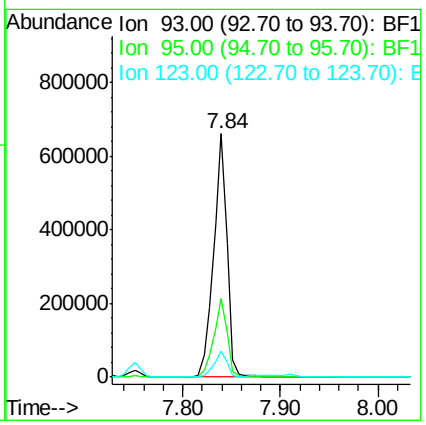


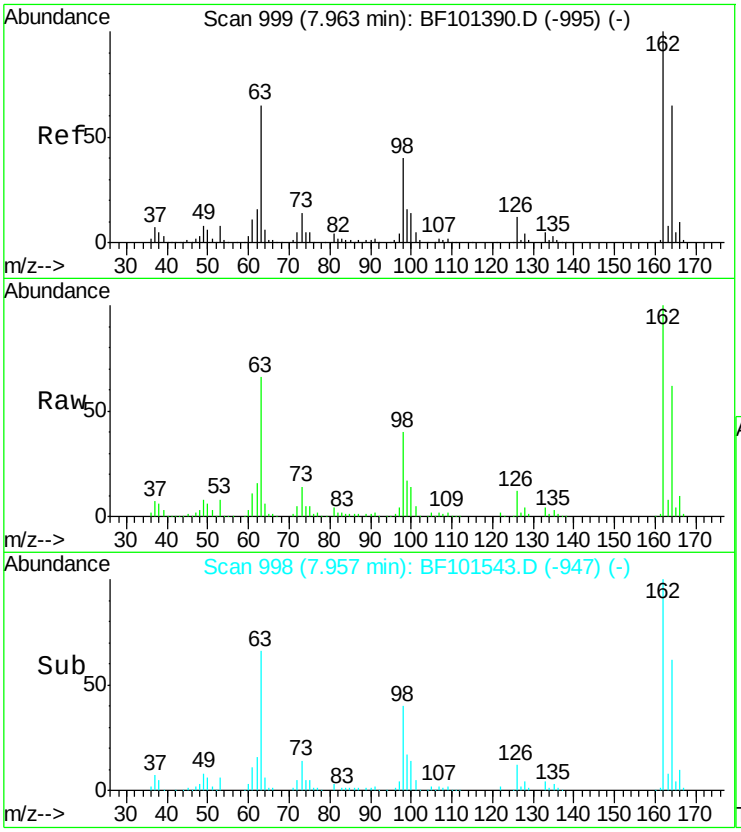


#28
bis(2-Chloroethoxy)methane
Concen: 40.523 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion: 93 Resp: 627470

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	10.9	9.8	14.6



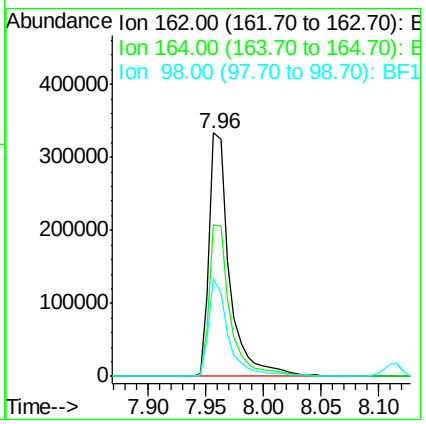


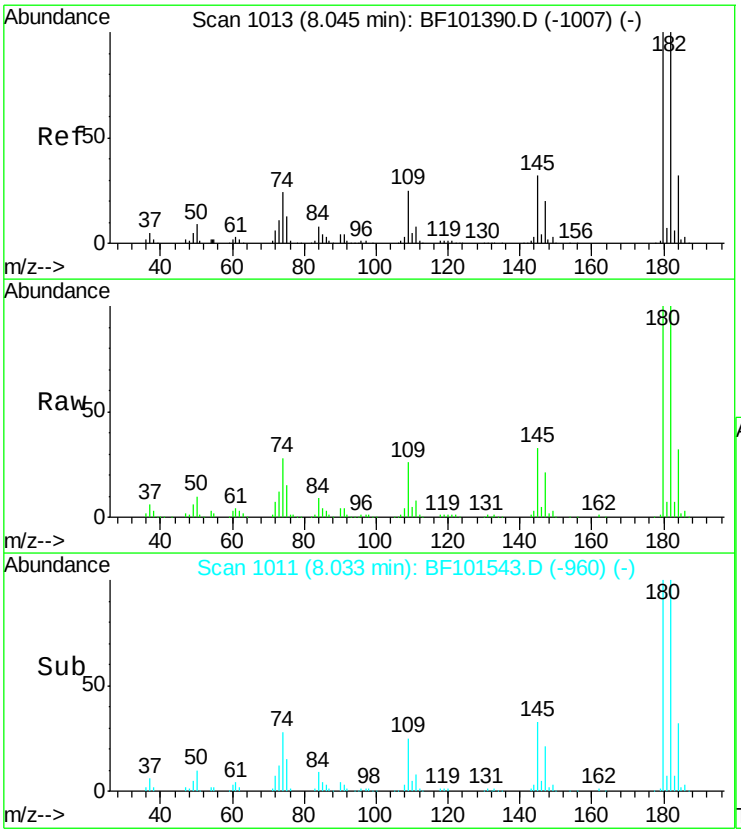
#29
2,4-Dichlorophenol
Concen: 42.447 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:162 Resp: 411613

Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.7	82.7
98	39.9	18.1	58.1

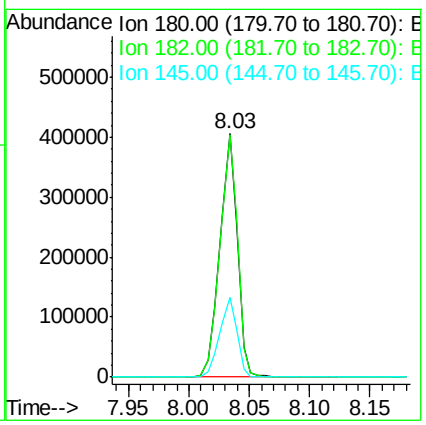


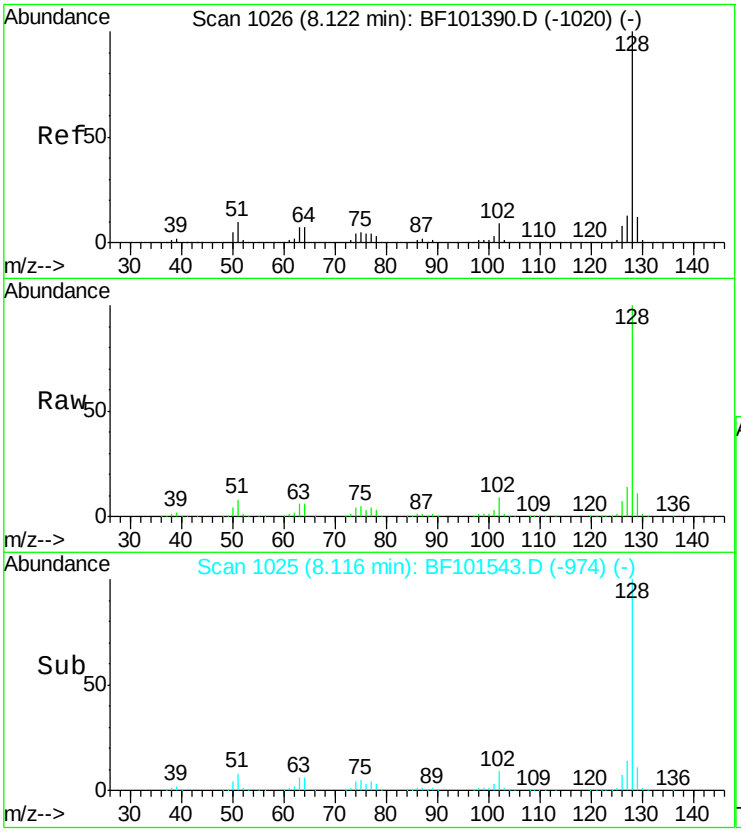


#30
1,2,4-Trichlorobenzene
Concen: 39.589 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:180 Resp: 405134

Ion	Ratio	Lower	Upper
180	100		
182	99.7	76.8	115.2
145	32.9	26.5	39.7



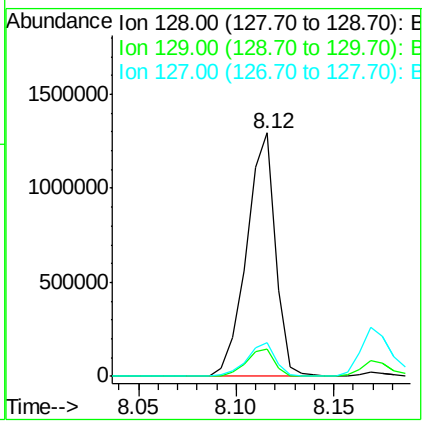


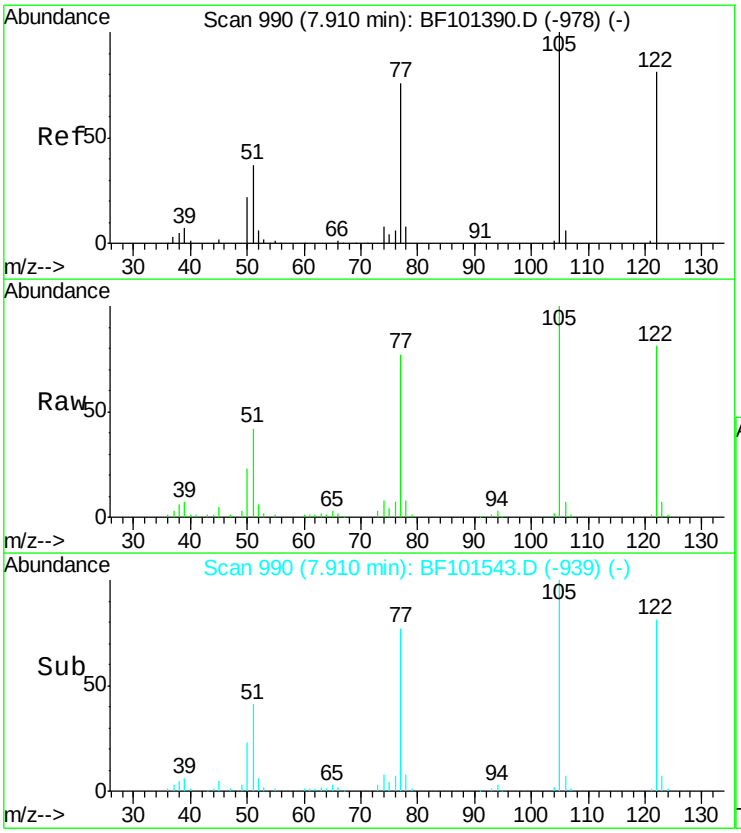
#31
Naphthalene
Concen: 38.965 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:128 Resp: 1326852

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.7	10.9	16.3

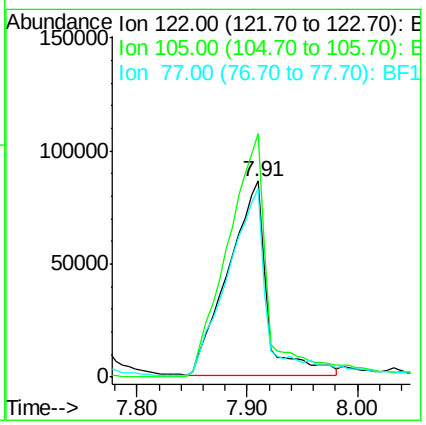


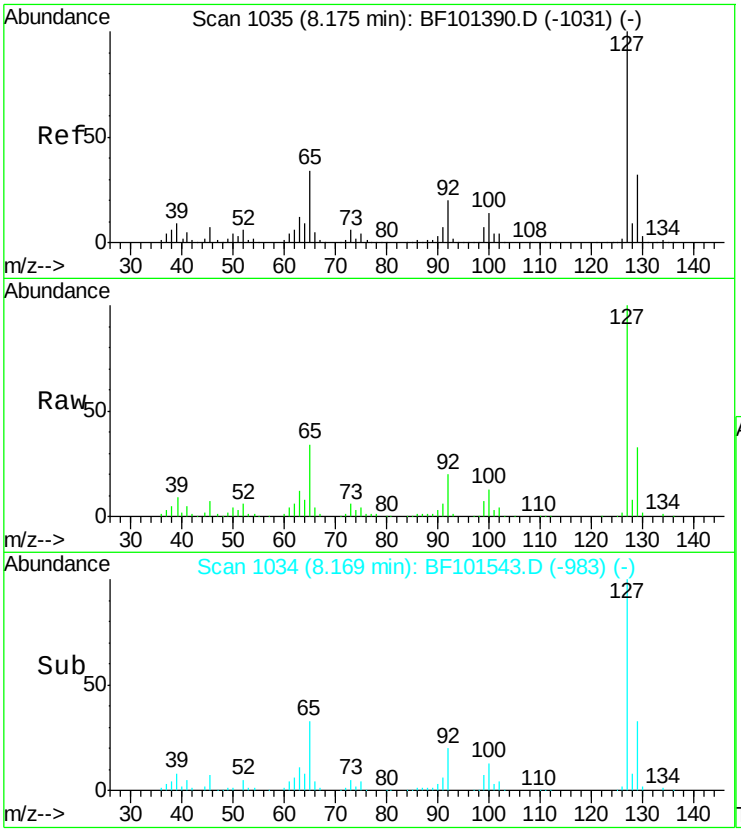


#32
Benzoic acid
Concen: 34.623 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:122 Resp: 211397

Ion	Ratio	Lower	Upper
122	100		
105	124.2	101.1	141.1
77	96.2	70.7	110.7



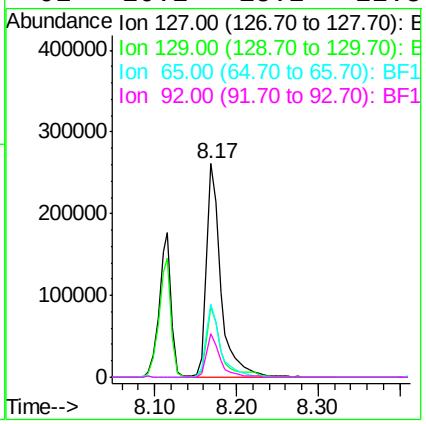


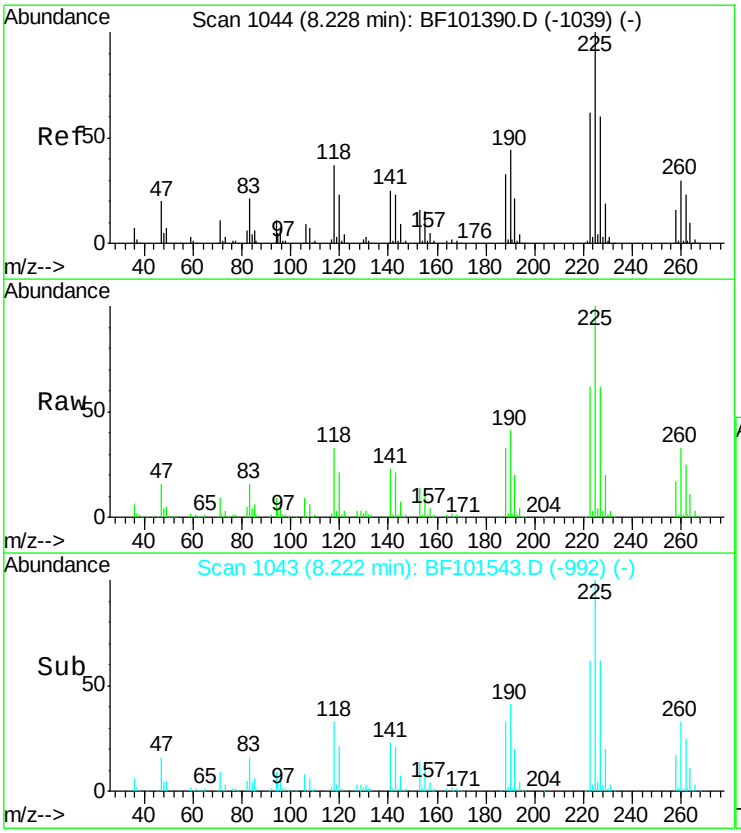
#33
4-Chloroaniline
Concen: 21.646 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:127 Resp: 320372

Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	34.2	25.0	37.4
92	20.2	15.2	22.8

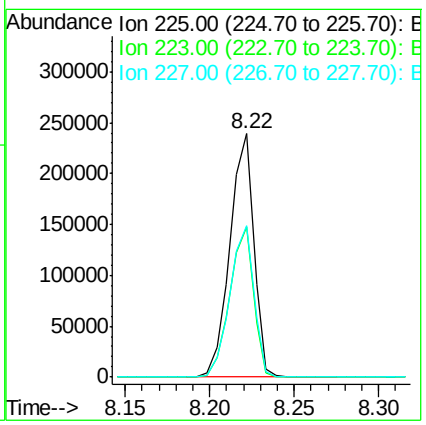


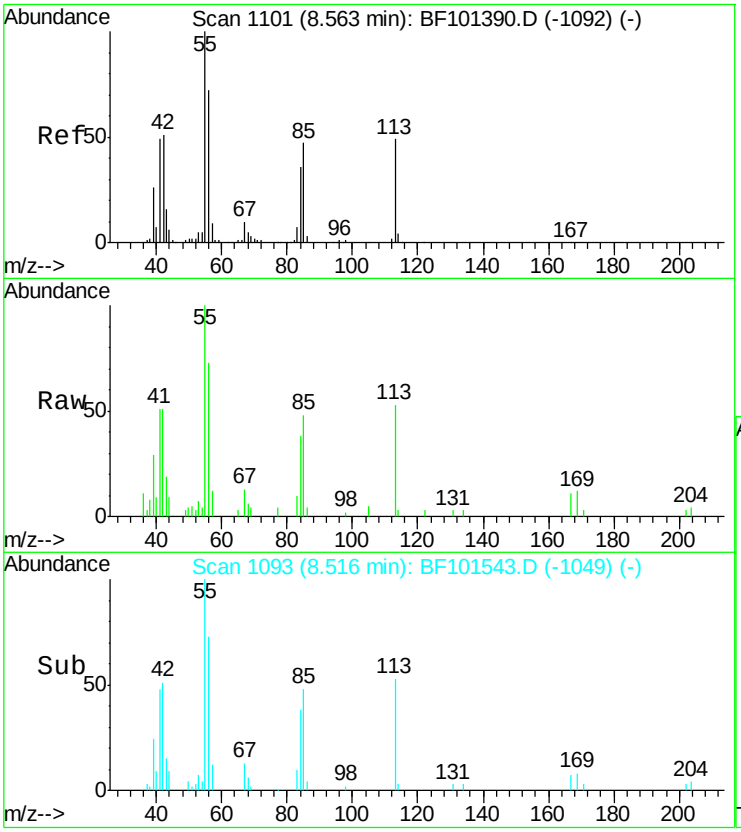


#34
Hexachlorobutadiene
Concen: 39.705 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:225 Resp: 235003

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	62.0	51.9	77.9



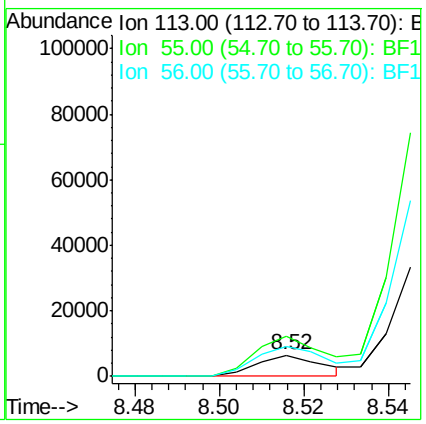


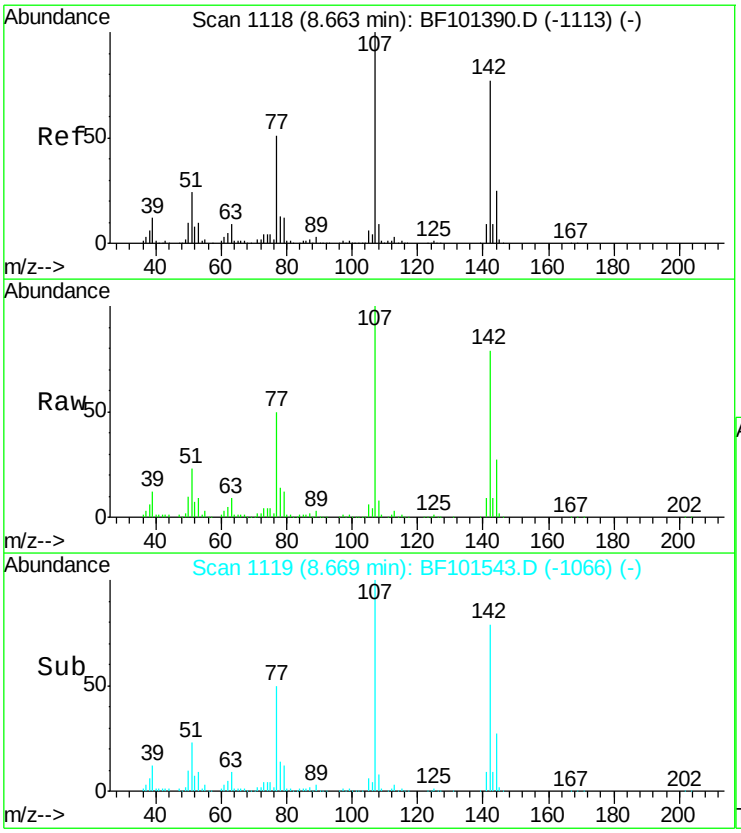
#35
Caprolactam
Concen: 2.000 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.04 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:113 Resp: 6736

Ion	Ratio	Lower	Upper
113	100		
55	190.3	163.3	203.3
56	139.1	115.7	155.7

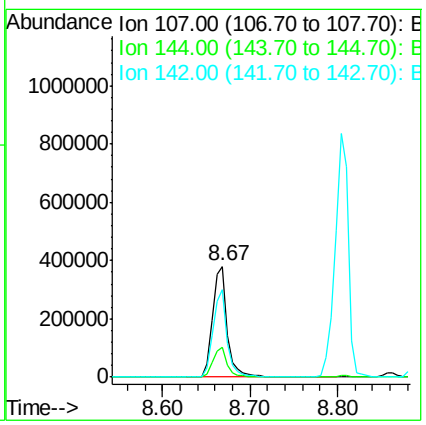


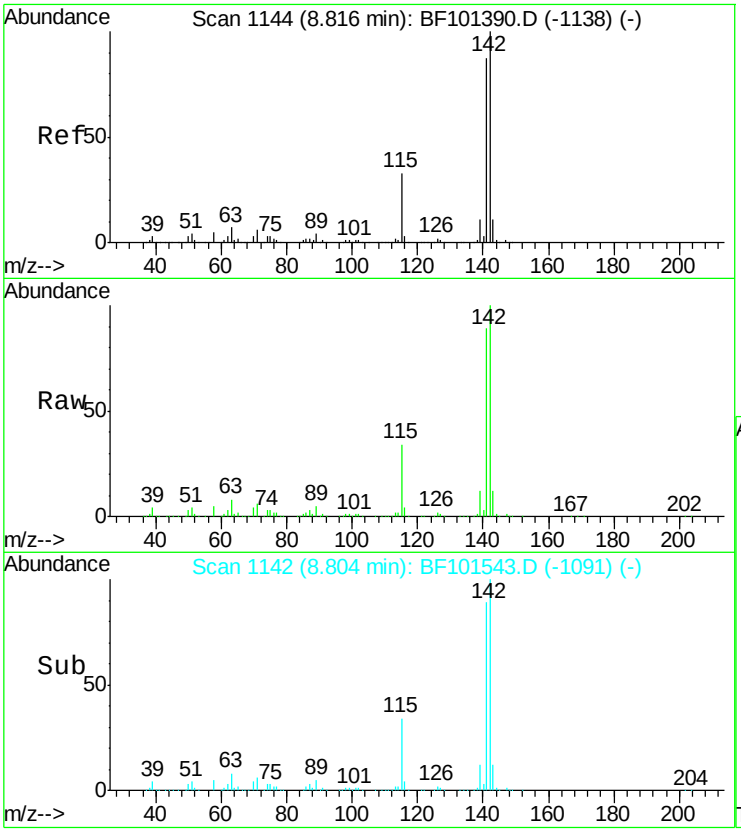


#36
4-Chloro-3-methylphenol
Concen: 41.392 ng
RT: 8.67 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:107 Resp: 441170

Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.5	30.7
142	78.8	62.0	93.0



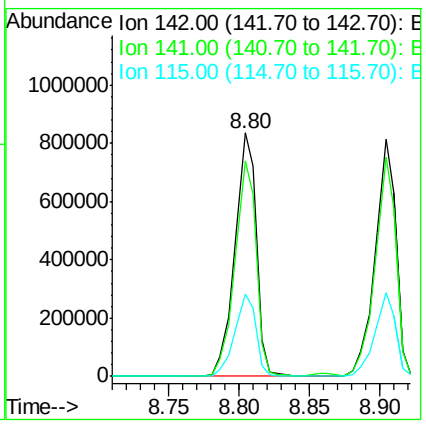


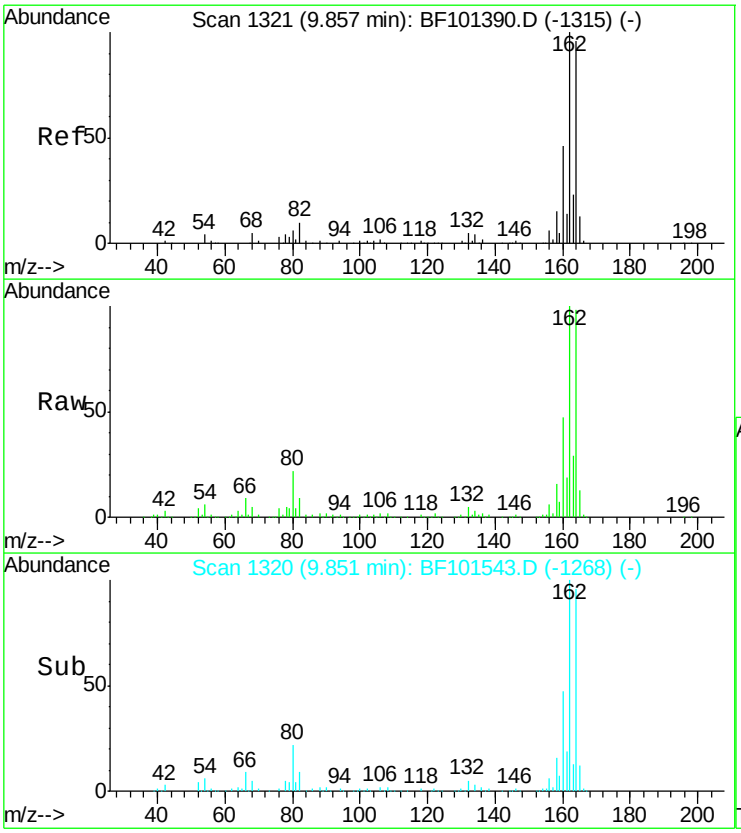
#37
2-Methylnaphthalene
Concen: 39.758 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:142 Resp: 882071

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	34.0	26.1	39.1

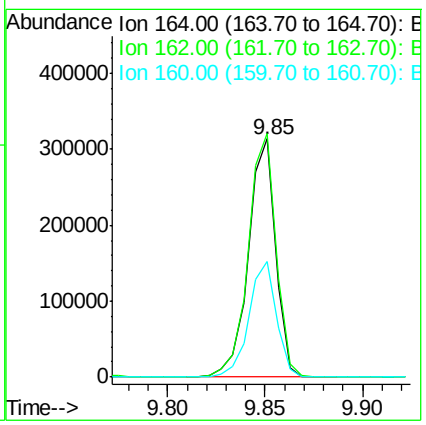


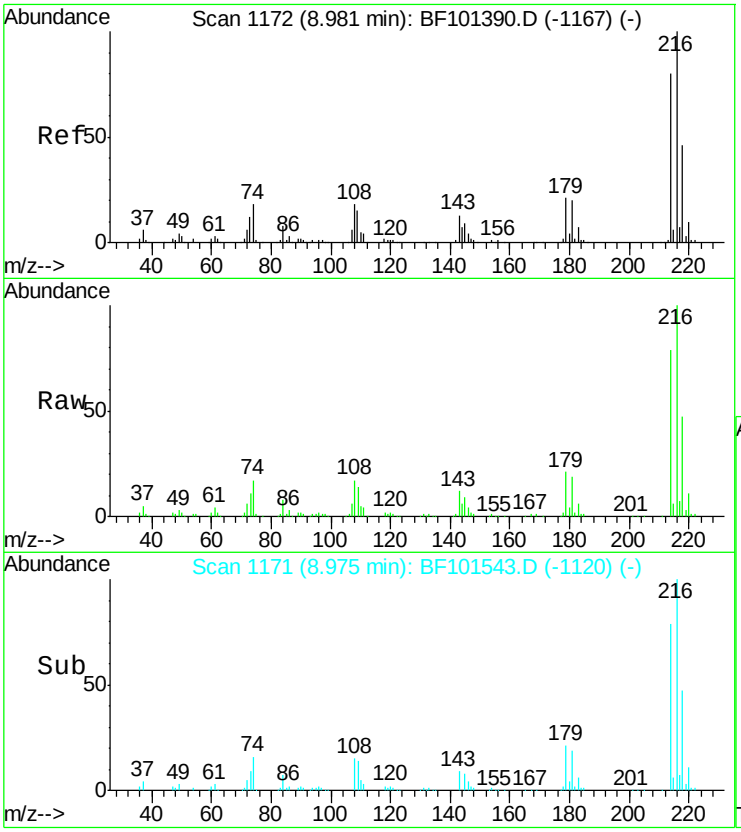


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:164 Resp: 301983

Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	48.5	38.3	57.5



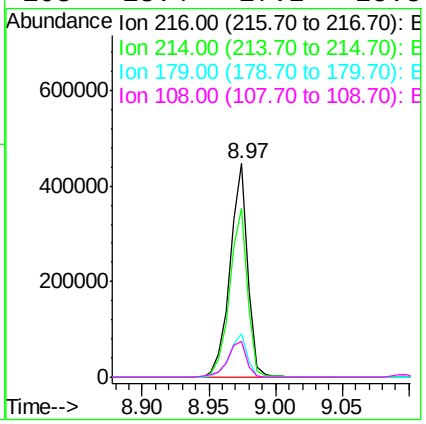


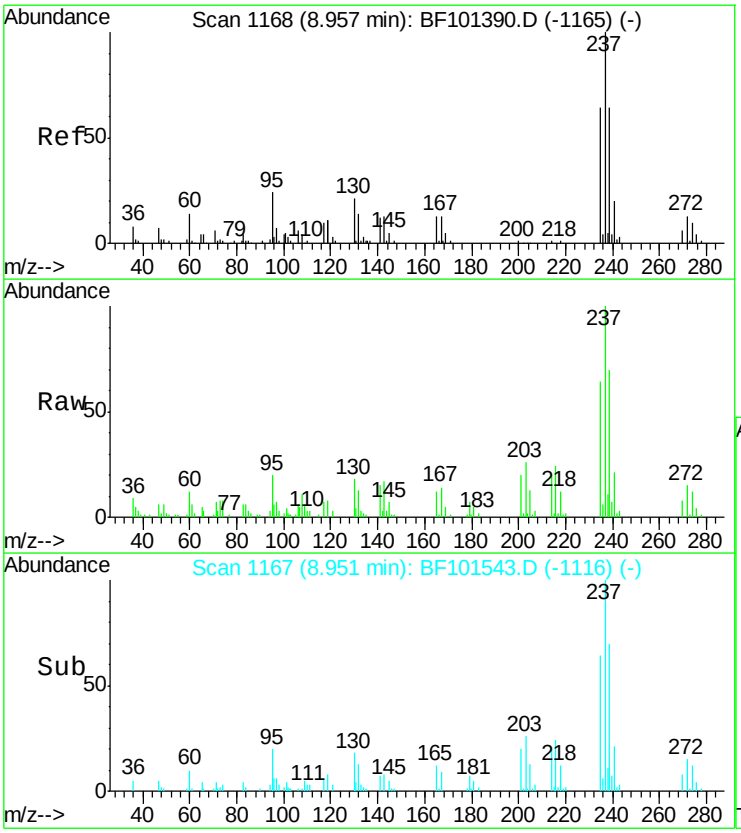
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.971 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:216 Resp: 417729

Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	20.5	18.1	27.1
108	18.4	17.2	25.8

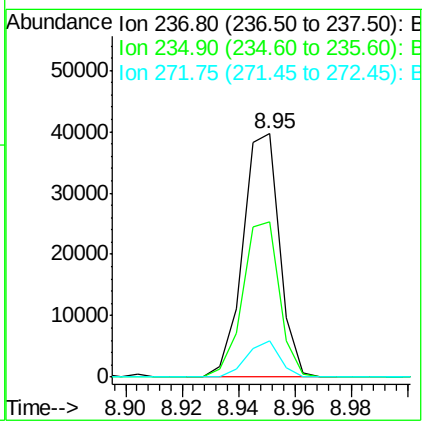


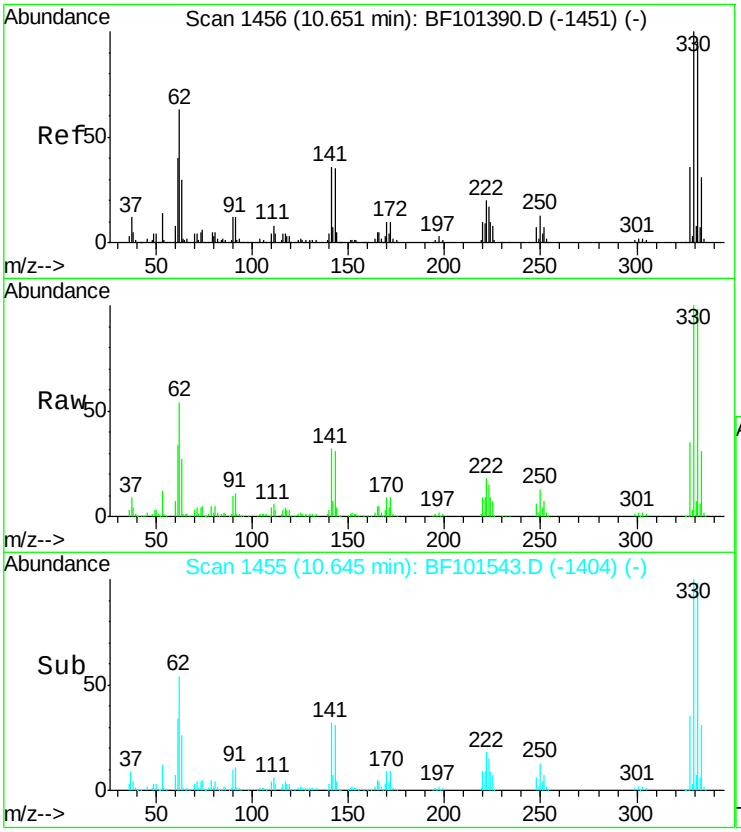


#40
Hexachlorocyclopentadiene
Concen: 31.344 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:237 Resp: 35670

Ion	Ratio	Lower	Upper
237	100		
235	63.7	44.8	84.8
272	14.7	0.0	33.3



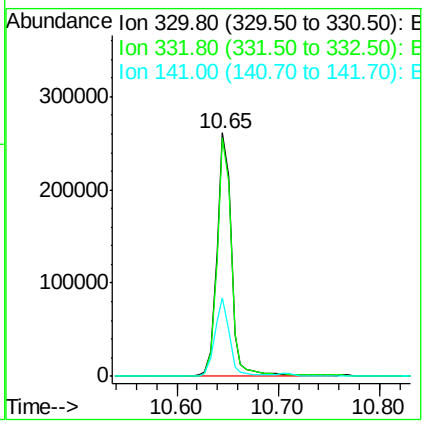


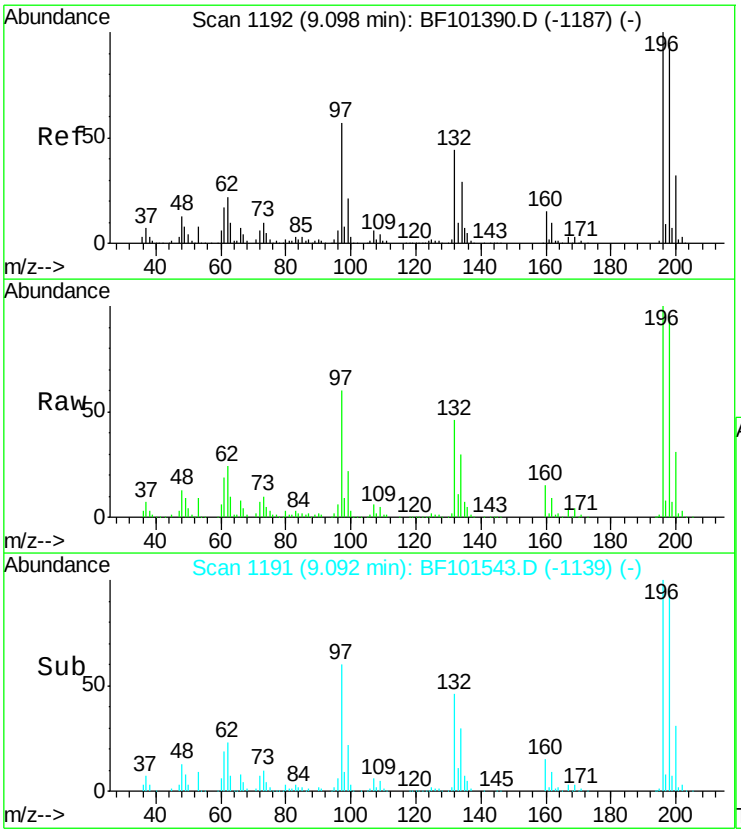
#41
2,4,6-Tribromophenol
Concen: 90.066 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:330 Resp: 262078

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	32.5	29.9	44.9

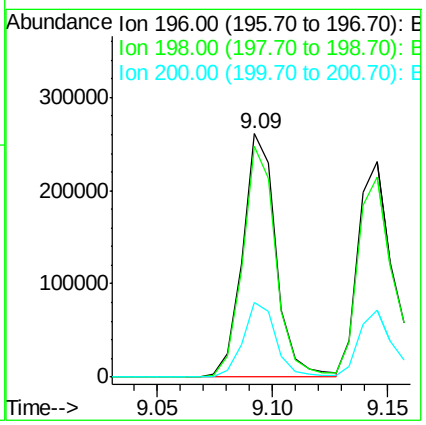


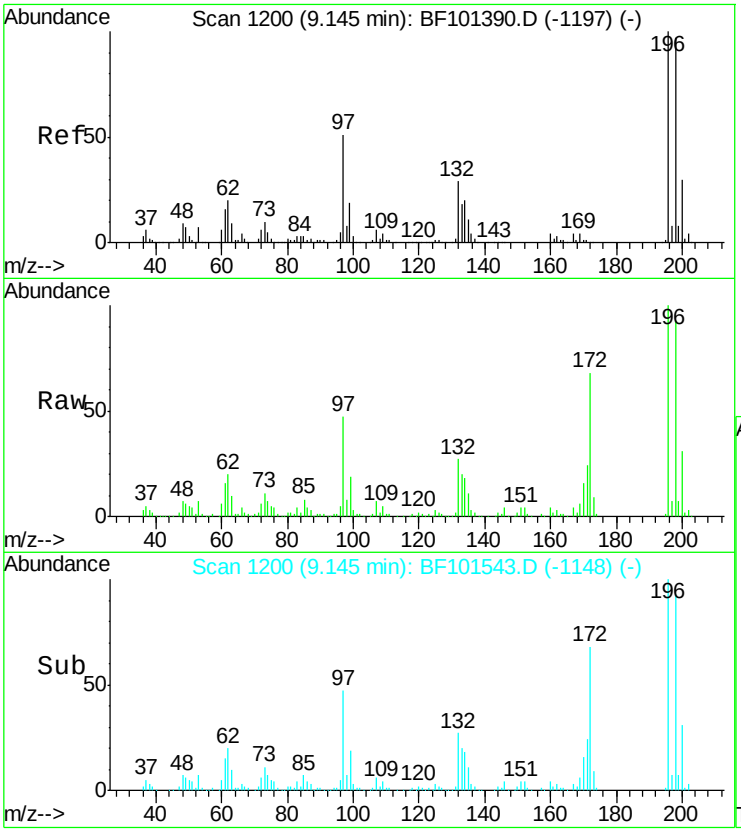


#42
2,4,6-Trichlorophenol
Concen: 43.155 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:196 Resp: 264890

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.7	113.5
200	30.8	24.5	36.7



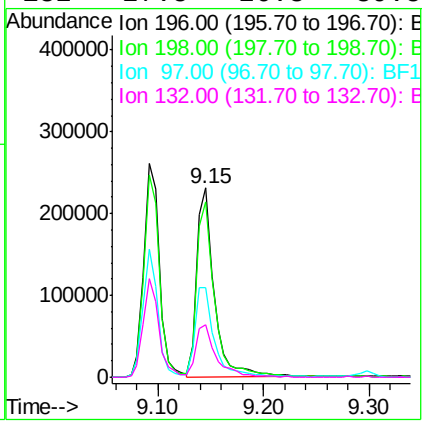


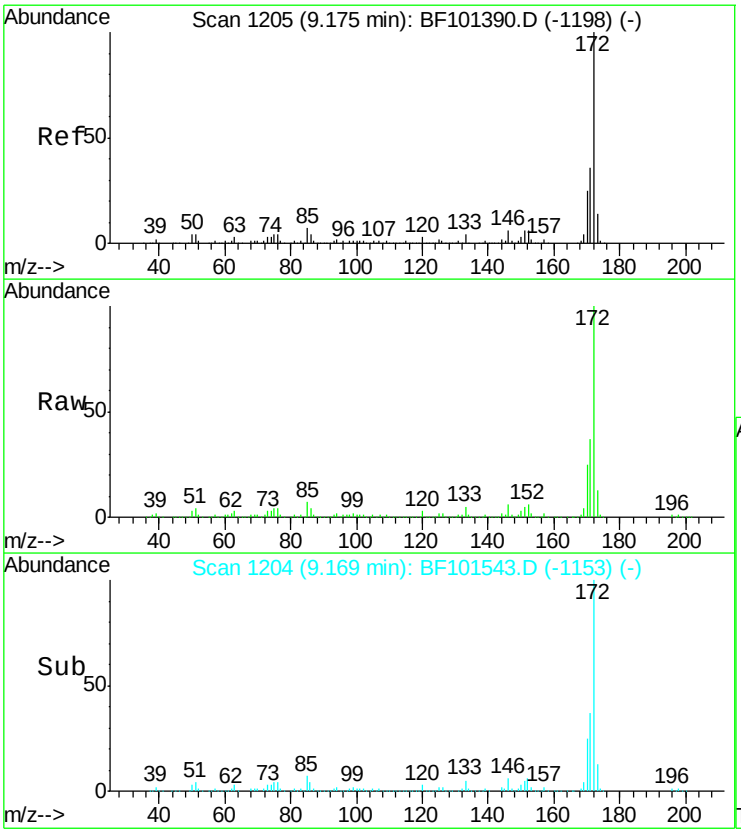
#43
2,4,5-Trichlorophenol
Concen: 39.504 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:196 Resp: 265501

Ion	Ratio	Lower	Upper
196	100		
198	92.5	74.6	112.0
97	47.2	42.9	64.3
132	27.5	26.3	39.5

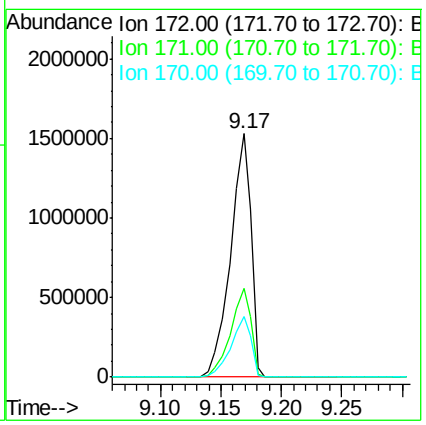


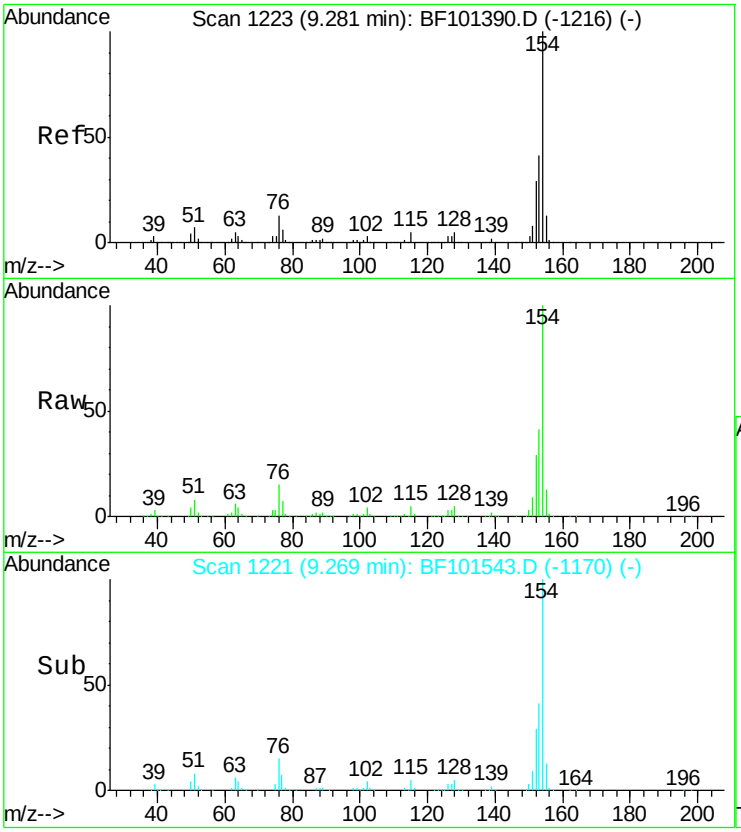


#44
2-Fluorobiphenyl
Concen: 92.716 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:172 Resp: 1804916

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.8	19.6	29.4



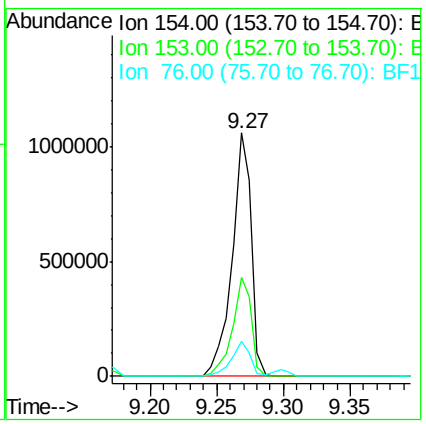


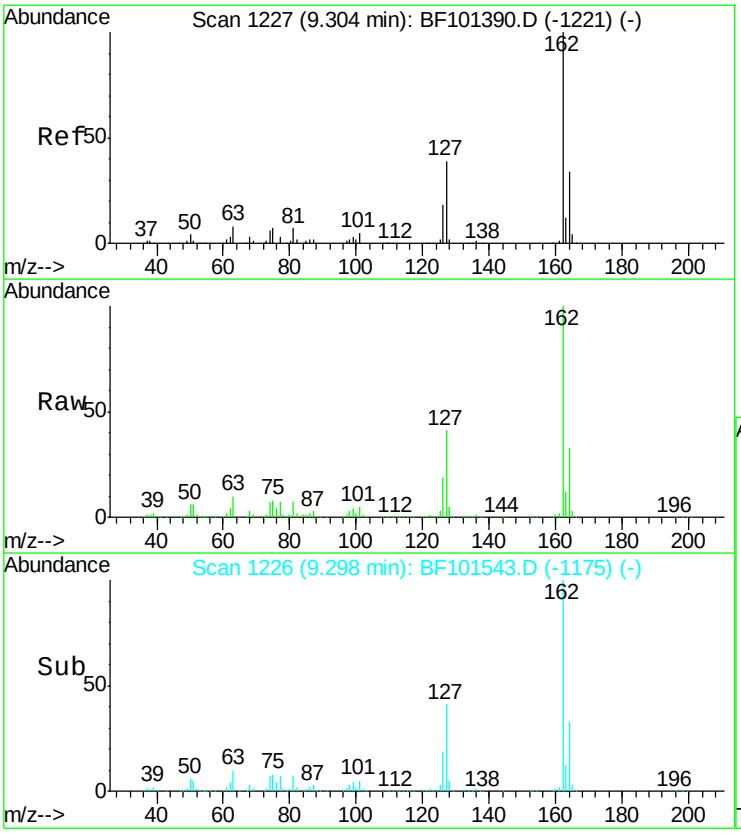
#45
1,1'-Biphenyl
Concen: 40.081 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:154 Resp: 1073428

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	14.5	0.0	34.0

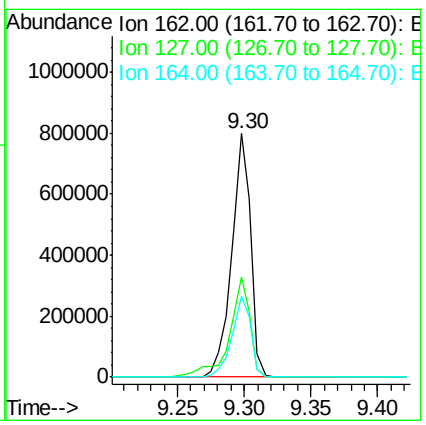


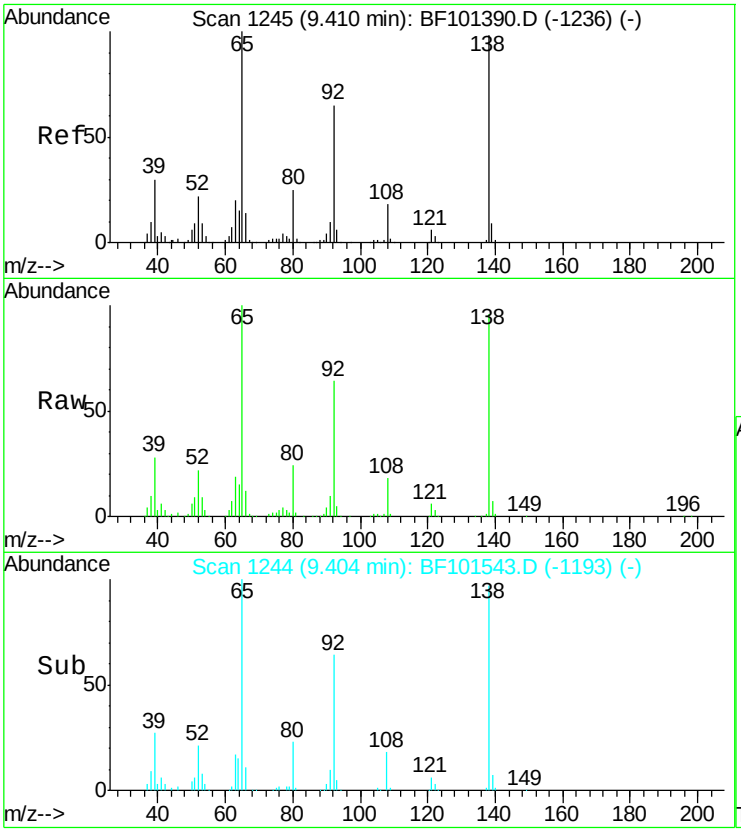


#46
2-Chloronaphthalene
Concen: 39.103 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:162 Resp: 801297

Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.9	50.9
164	33.4	26.5	39.7



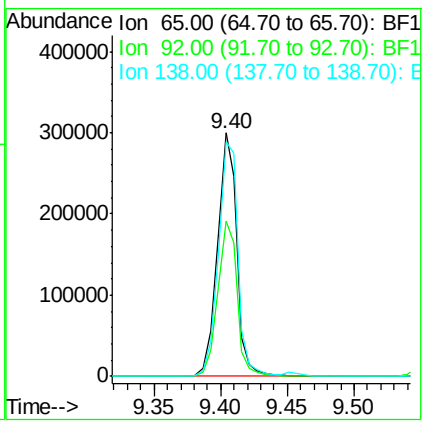


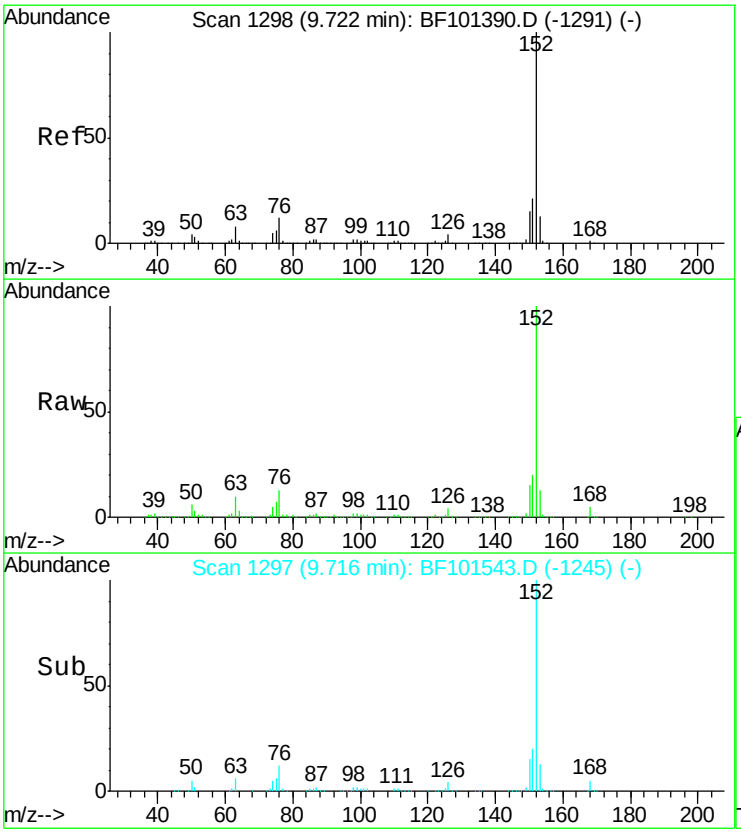
#47
2-Nitroaniline
Concen: 43.273 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion: 65 Resp: 306330

Ion	Ratio	Lower	Upper
65	100		
92	63.9	55.8	83.6
138	96.3	91.2	136.8

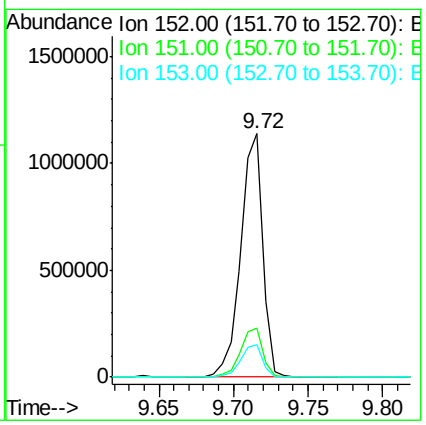


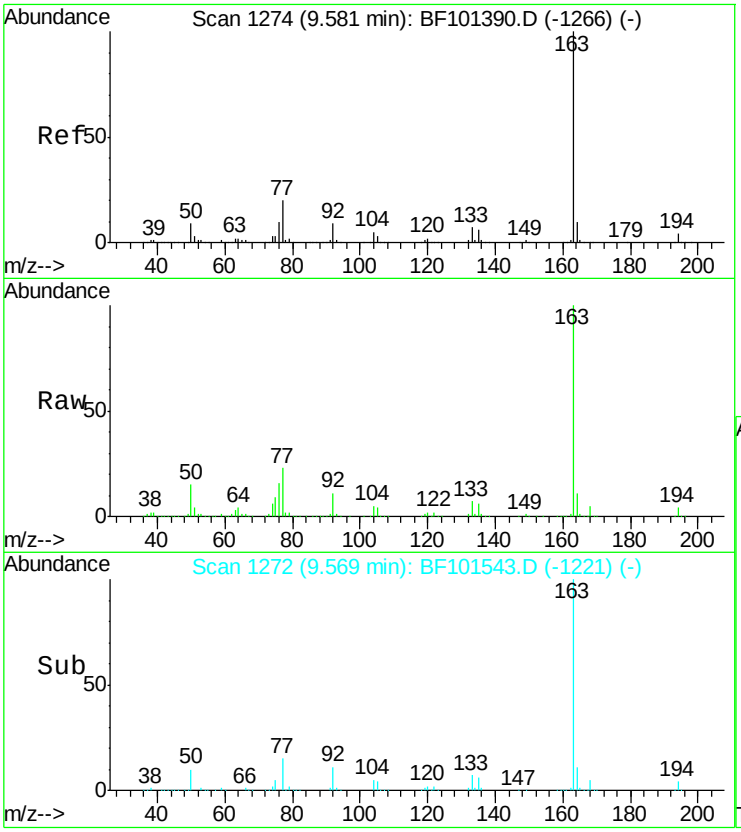


#48
Acenaphthylene
Concen: 35.990 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:152 Resp: 1164868

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.2	10.7	16.1



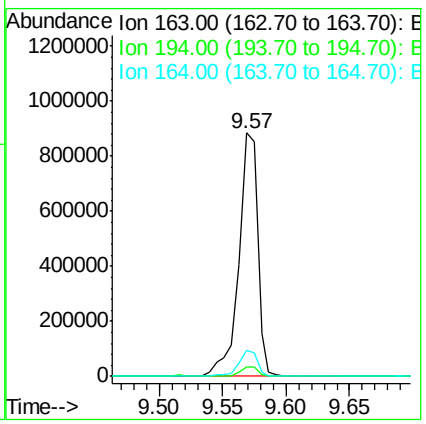


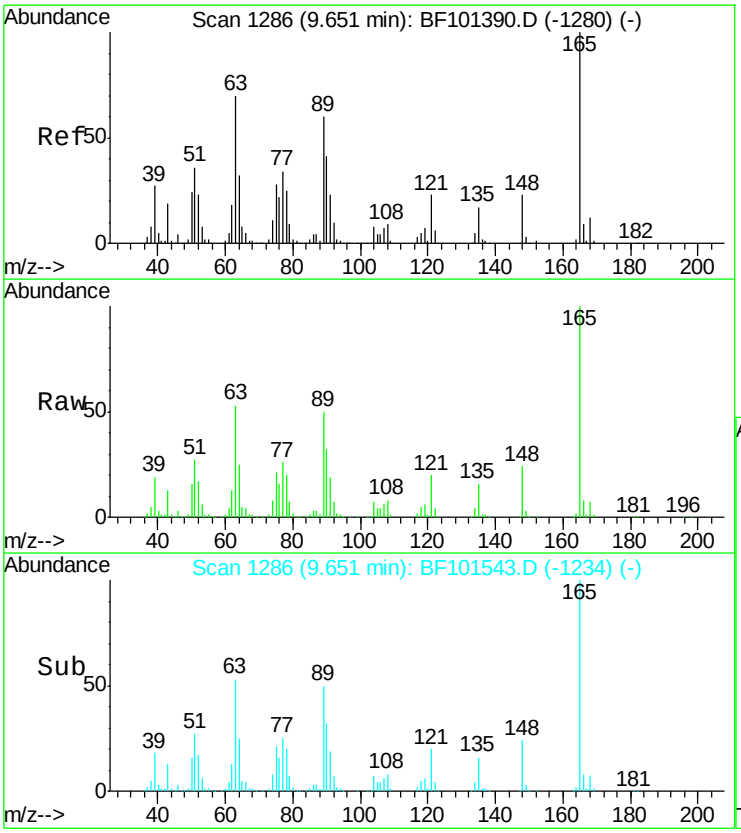
#49
Dimethylphthalate
Concen: 37.371 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:163 Resp: 907758

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.7	8.2	12.2

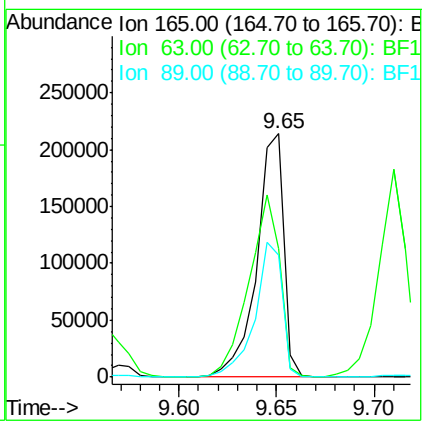


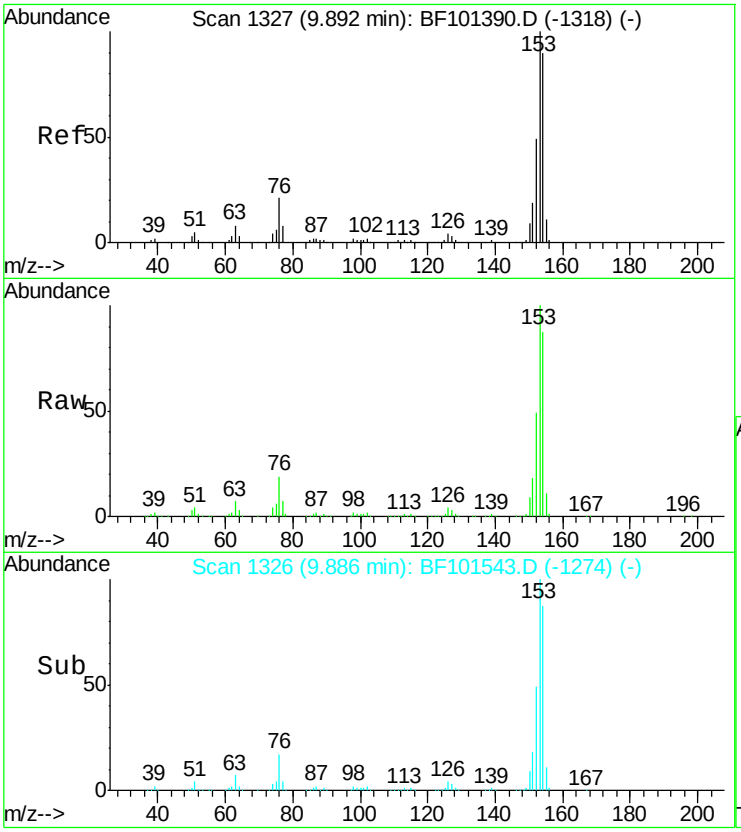


#50
2,6-Dinitrotoluene
Concen: 41.667 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:165 Resp: 205705

Ion	Ratio	Lower	Upper
165	100		
63	52.8	44.7	67.1
89	50.4	44.0	66.0



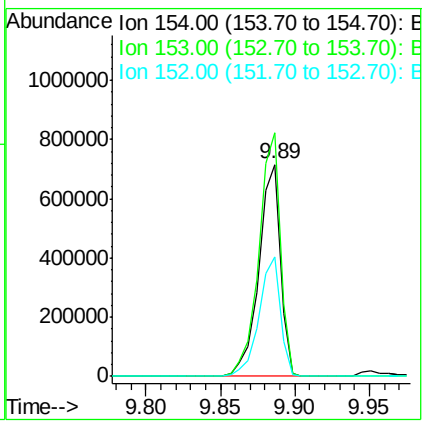


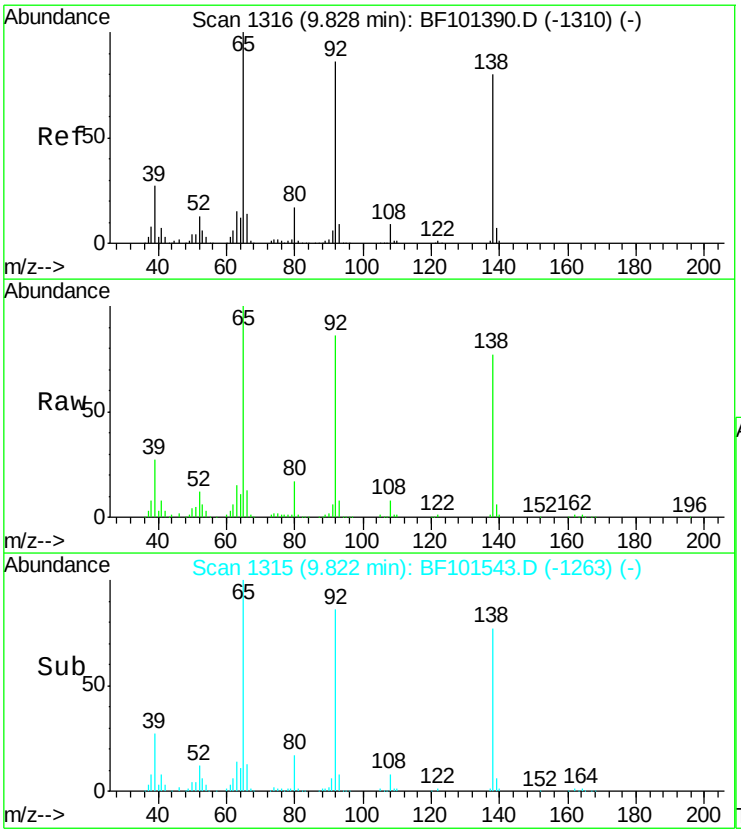
#51
Acenaphthene
Concen: 36.554 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:154 Resp: 710816

Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.2	136.8
152	56.4	43.8	65.8

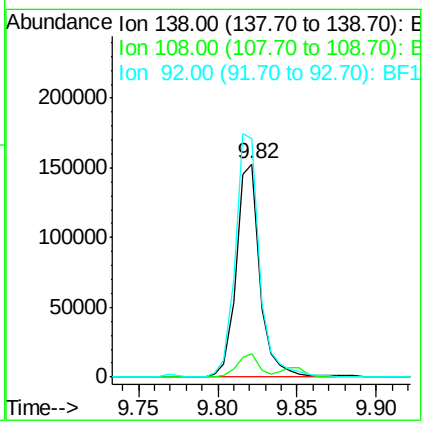


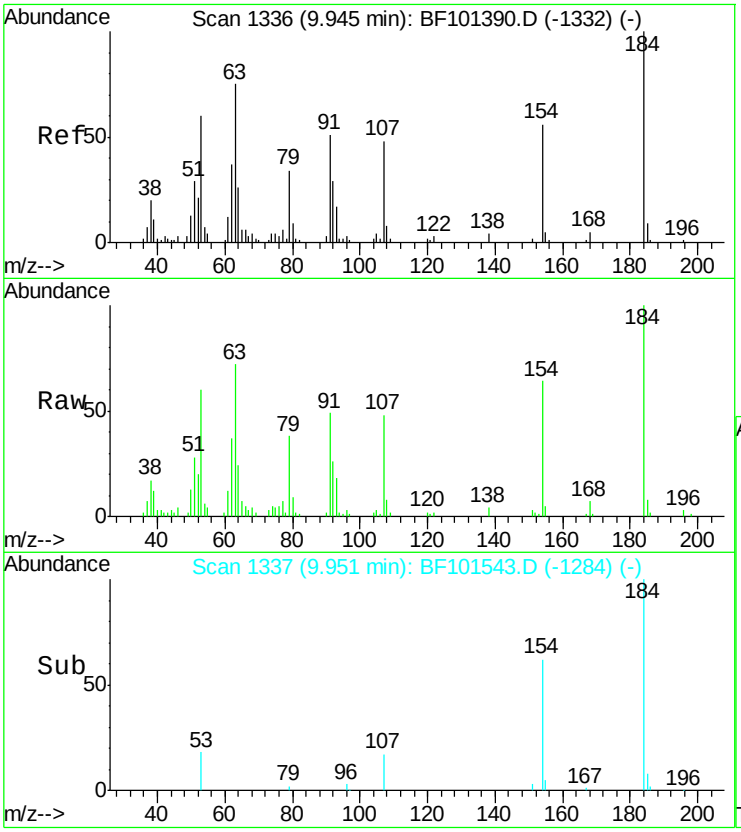


#52
3-Nitroaniline
Concen: 25.722 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:138 Resp: 158320

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	111.8	89.4	134.2



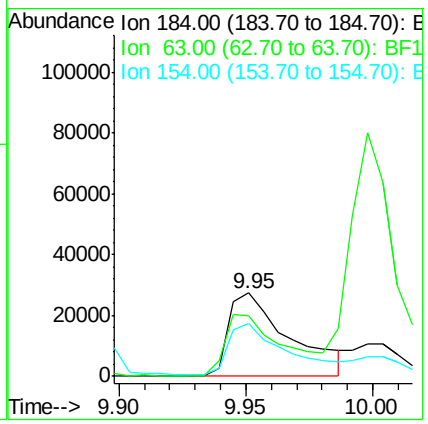


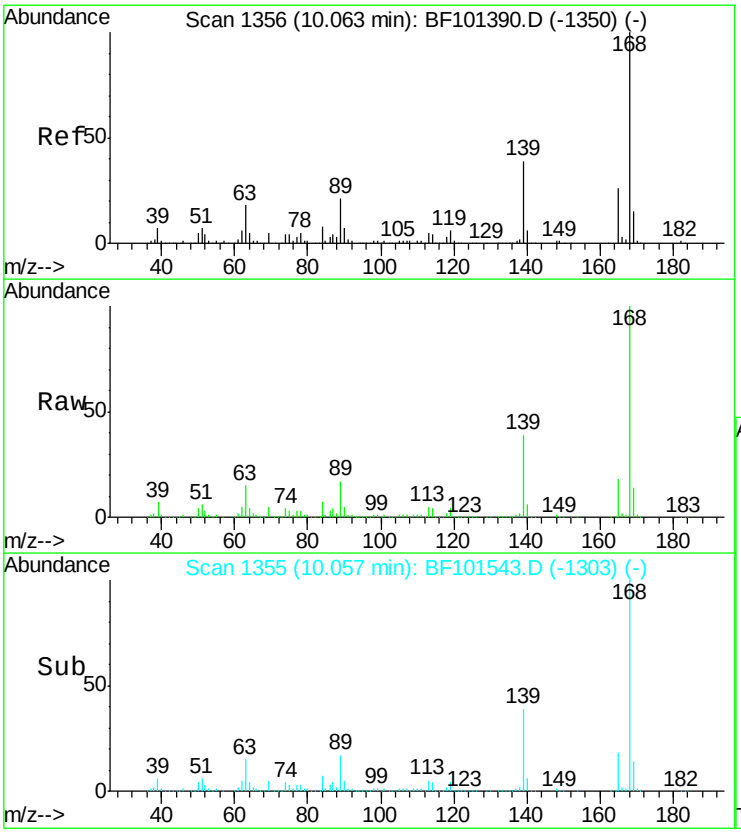
#53
2,4-Dinitrophenol
Concen: 33.432 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:184 Resp: 45626

Ion	Ratio	Lower	Upper
184	100		
63	72.2	54.2	81.2
154	63.7	184.0	276.0#

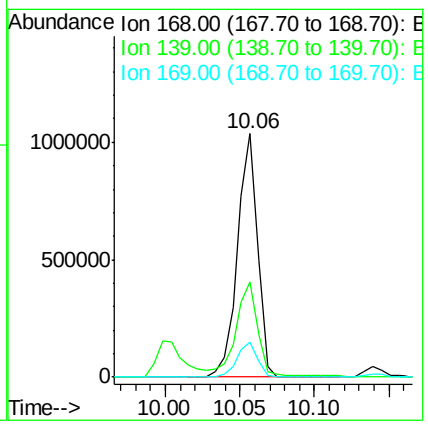


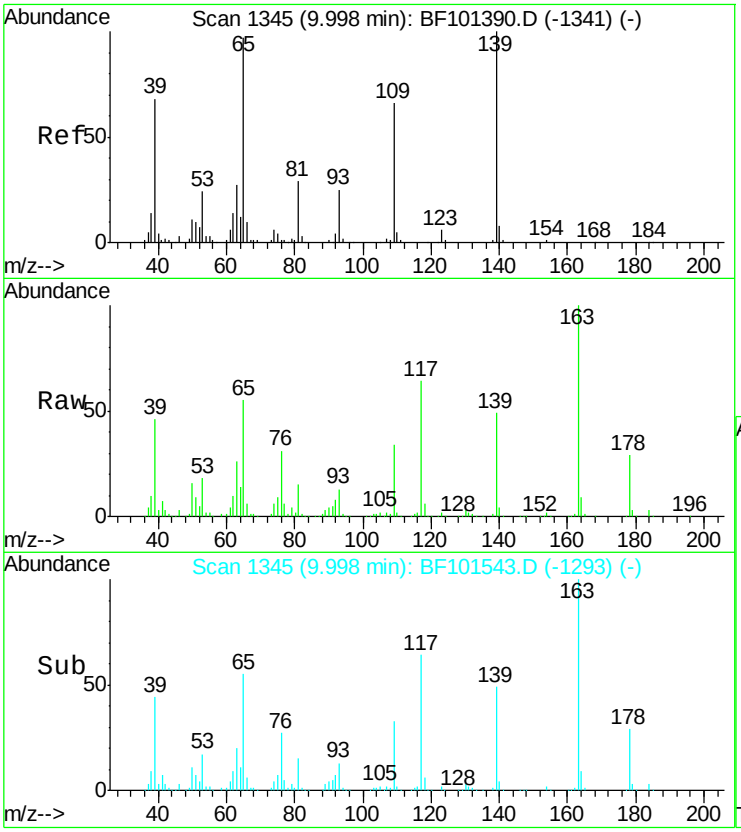


#54
Dibenzofuran
Concen: 39.448 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:168 Resp: 974860

Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.1	45.1
169	14.3	10.9	16.3



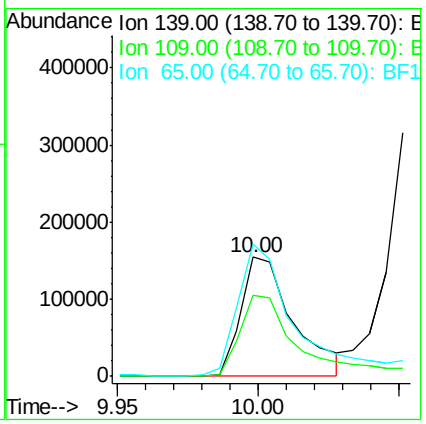


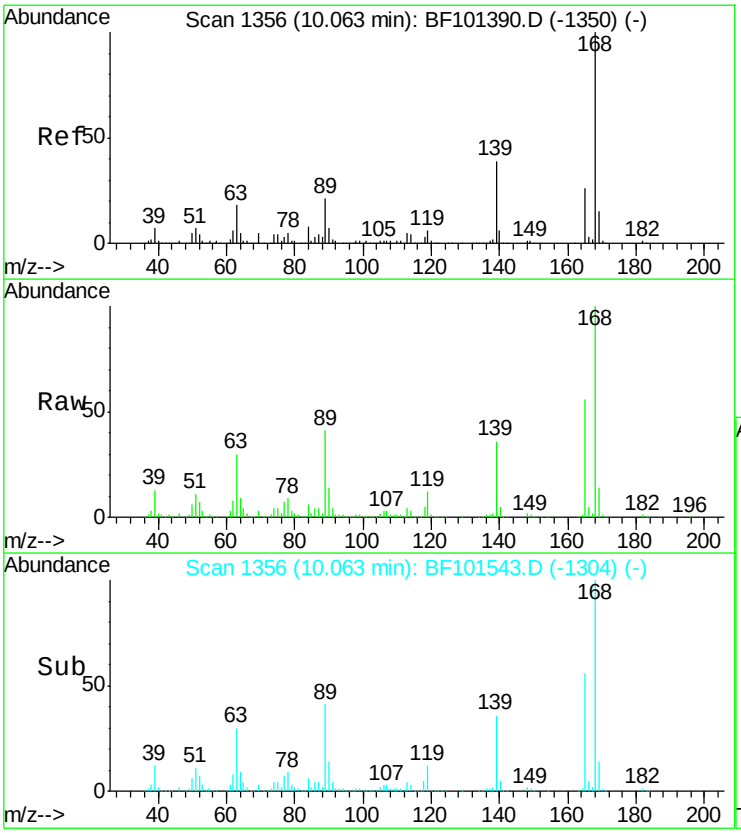
#55
4-Nitrophenol
Concen: 74.103 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:139 Resp: 198882

Ion	Ratio	Lower	Upper
139	100		
109	67.9	48.4	88.4
65	111.0	72.6	112.6

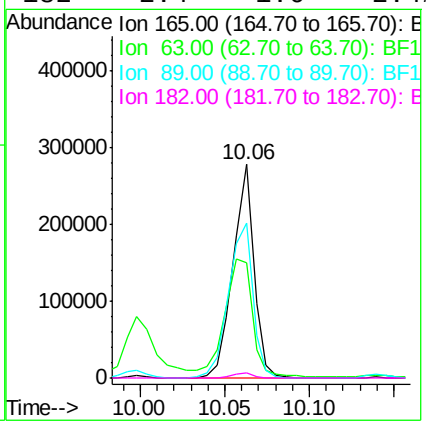


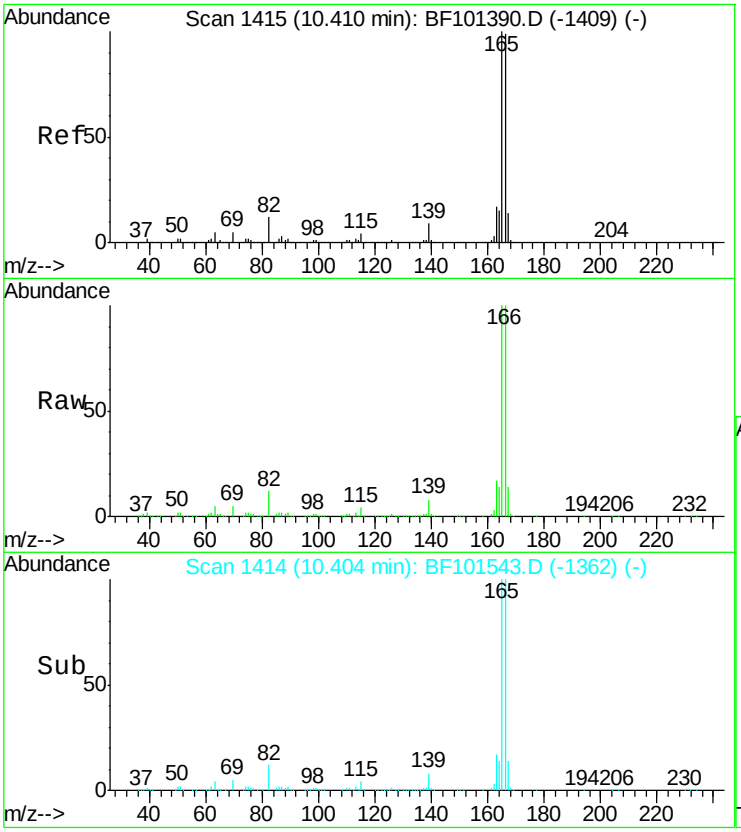


#56
2,4-Dinitrotoluene
Concen: 43.249 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:165 Resp: 240558

Ion	Ratio	Lower	Upper
165	100		
63	53.8	36.4	54.6
89	72.7	57.8	86.6
182	2.4	1.6	2.4#



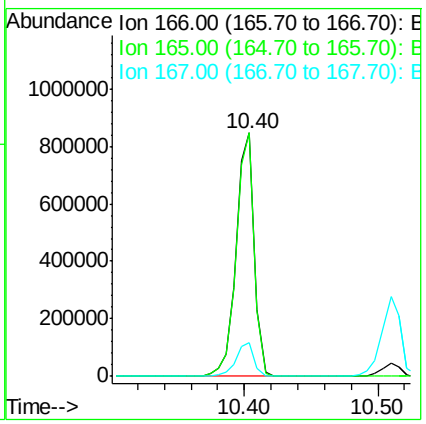


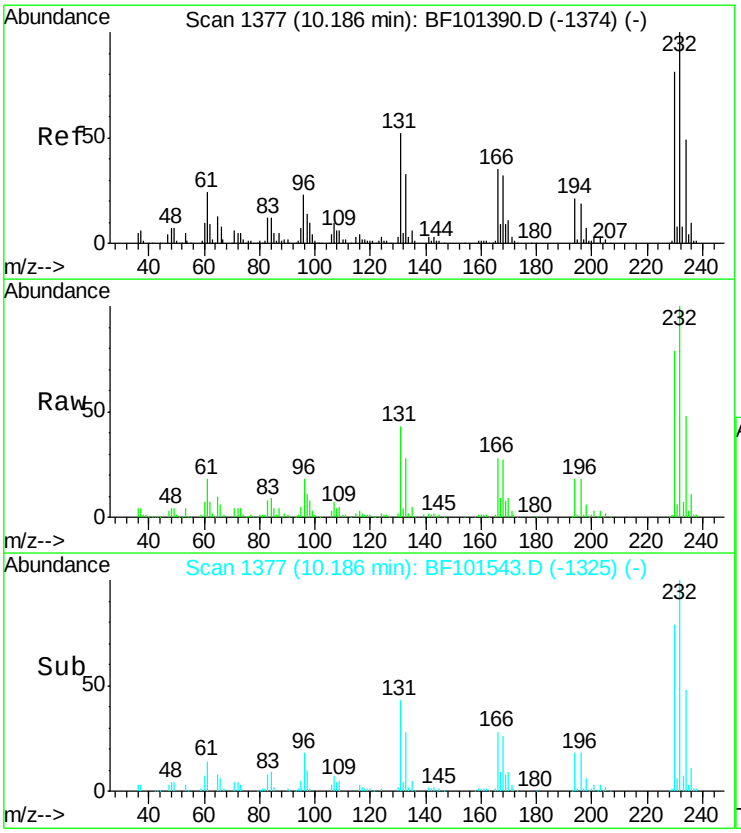
#57
Fluorene
Concen: 38.379 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:166 Resp: 802329

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.8	119.8
167	13.6	10.6	16.0

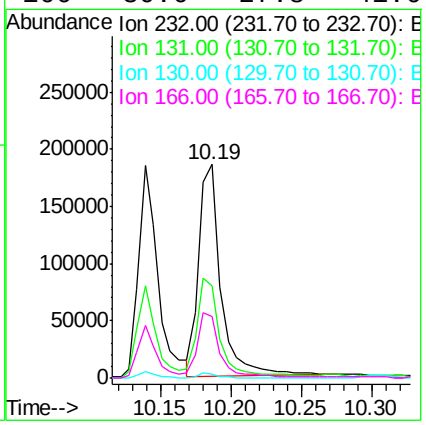


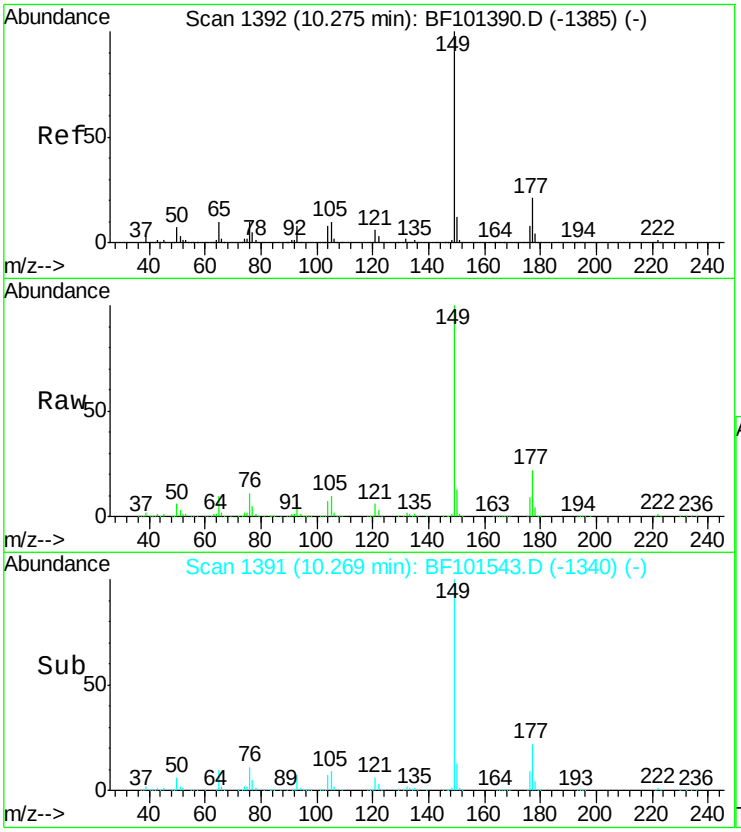


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.056 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:232 Resp: 203074

Ion	Ratio	Lower	Upper
232	100		
131	47.6	43.8	65.8
130	2.3	2.1	3.1
166	30.6	27.8	41.6



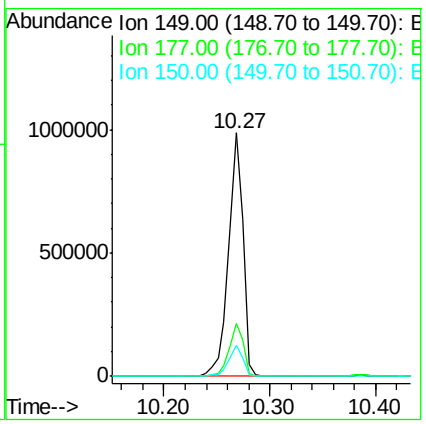


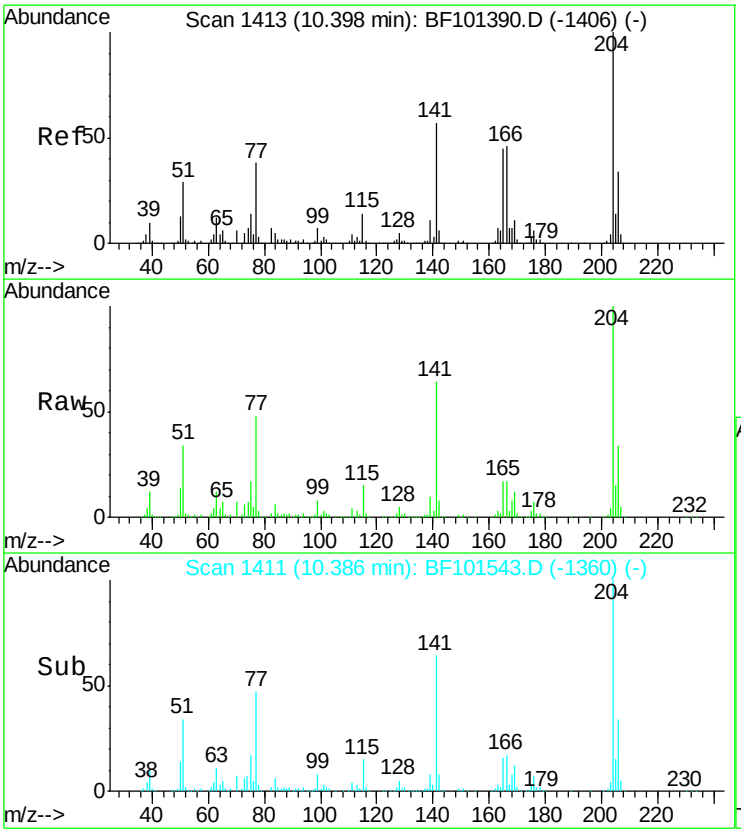
#59
Diethylphthalate
Concen: 38.524 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:149 Resp: 926674

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.7	10.1	15.1

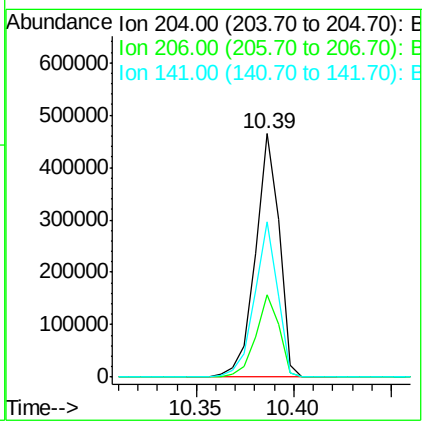


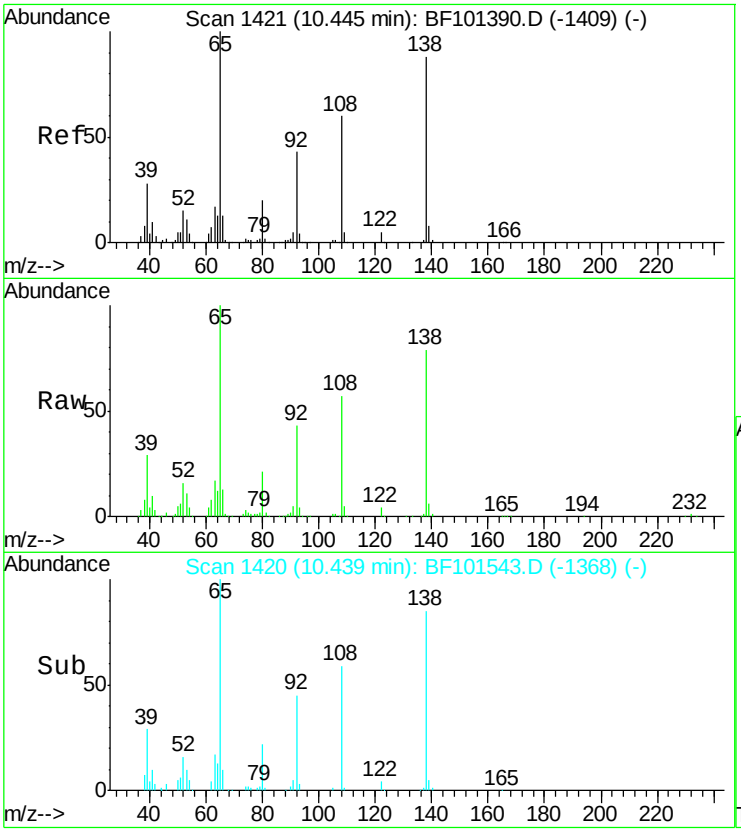


#60
4-Chlorophenyl-phenylether
Concen: 39.091 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:204 Resp: 391650

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.5	39.7
141	63.6	54.6	81.8



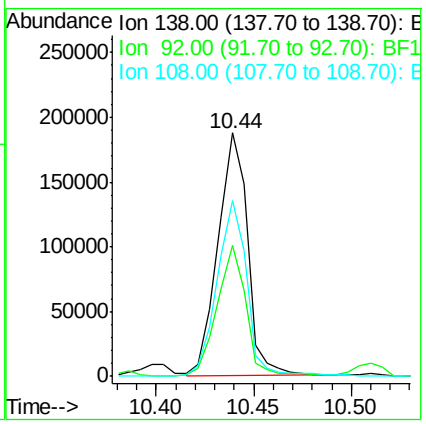


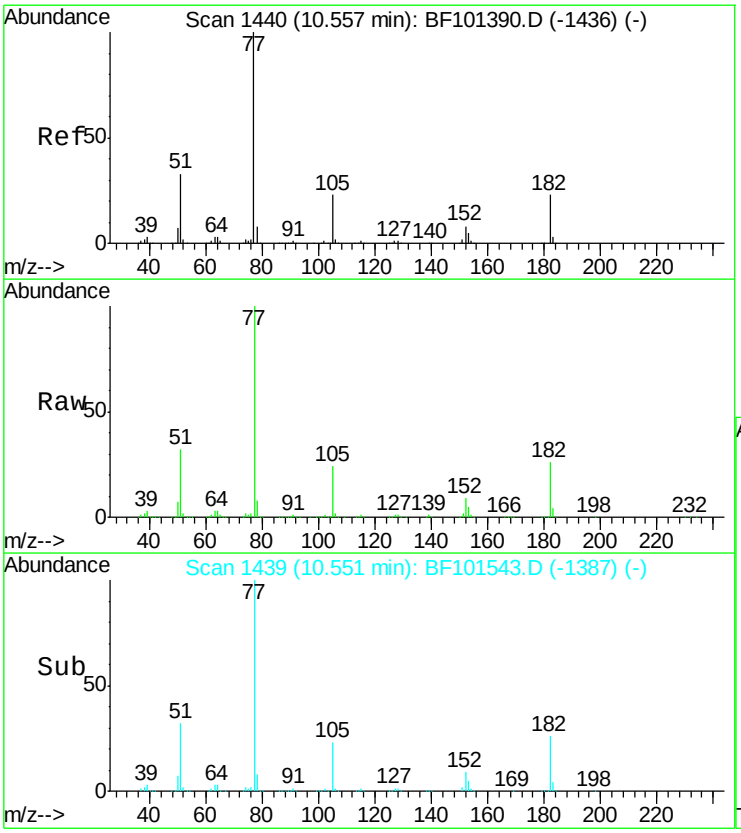
#61
4-Nitroaniline
Concen: 31.935 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:138 Resp: 197572

Ion	Ratio	Lower	Upper
138	100		
92	54.0	30.2	70.2
108	72.1	52.5	92.5

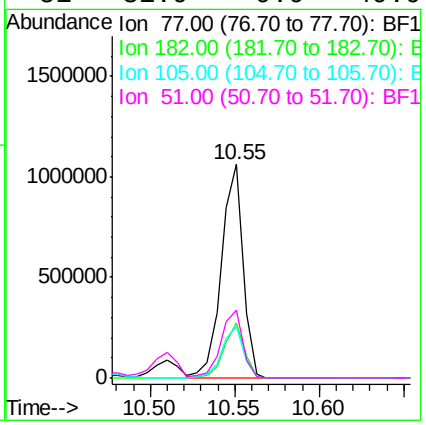


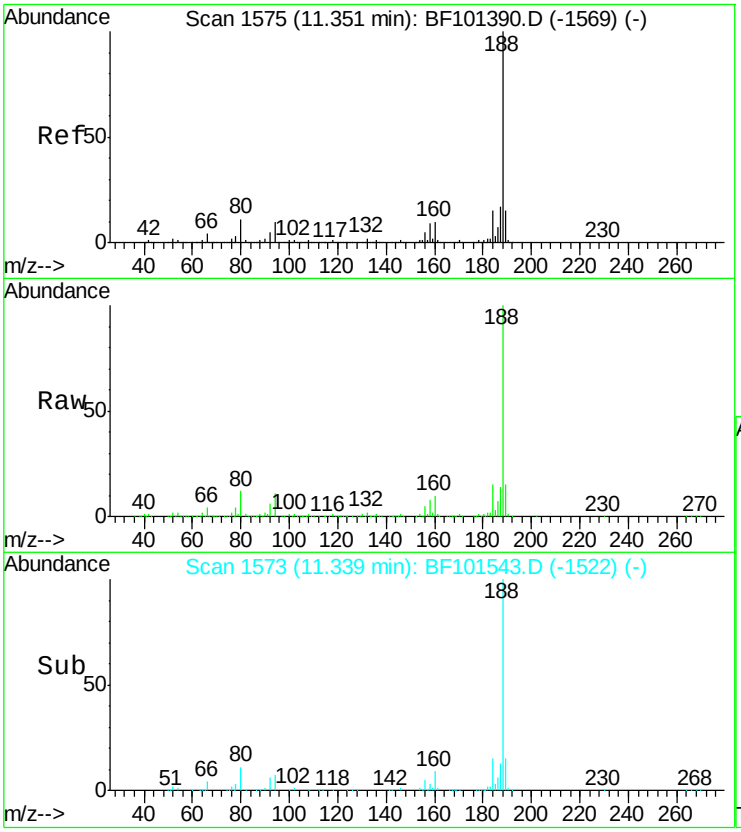


#62
Azobenzene
Concen: 37.911 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion: 77 Resp: 944681

Ion	Ratio	Lower	Upper
77	100		
182	25.7	1.7	41.7
105	23.7	3.0	43.0
51	31.9	9.9	49.9



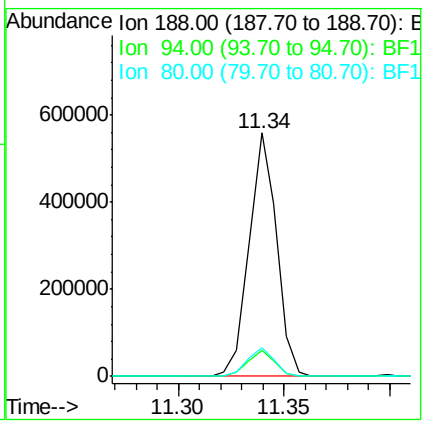


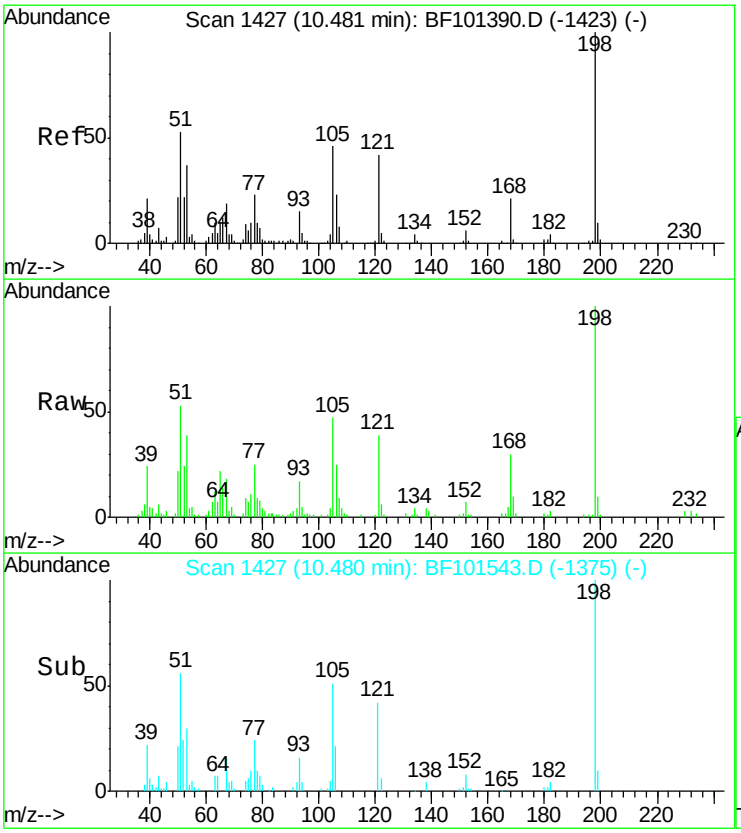
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:188 Resp: 507487

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.9	9.2	13.8

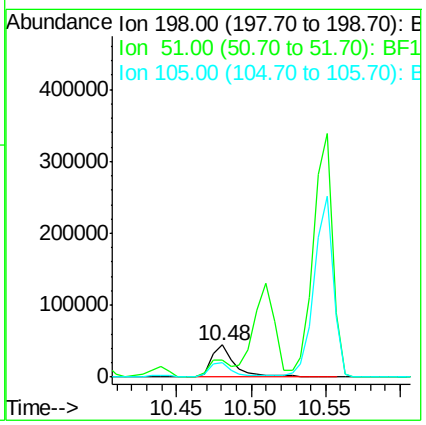


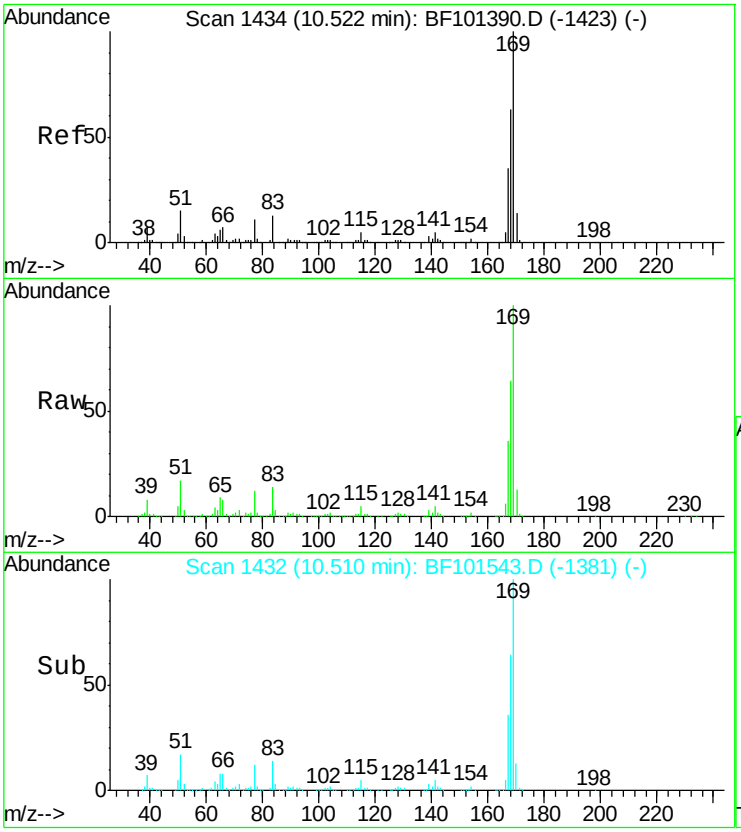


#64
4,6-Dinitro-2-methylphenol
Concen: 18.827 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:198 Resp: 48758

Ion	Ratio	Lower	Upper
198	100		
51	52.8	37.7	77.7
105	46.8	36.3	76.3



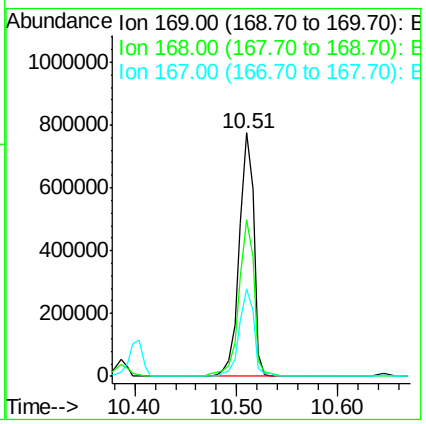


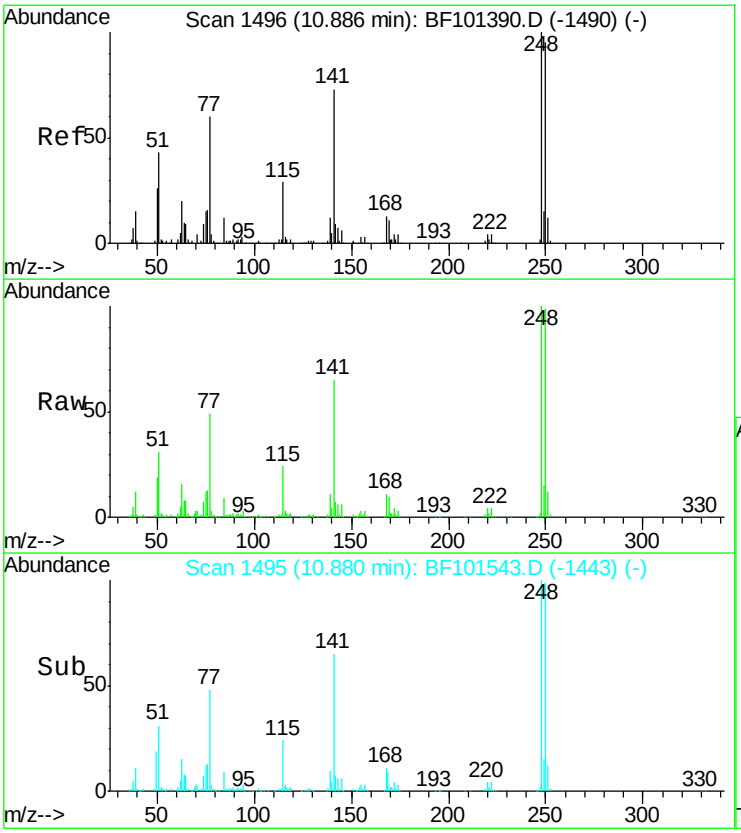
#65
n-Nitrosodiphenylamine
Concen: 41.037 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:169 Resp: 768980

Ion	Ratio	Lower	Upper
169	100		
168	64.2	54.4	81.6
167	35.9	29.8	44.6

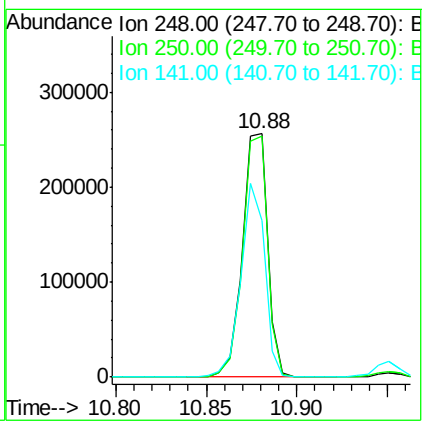


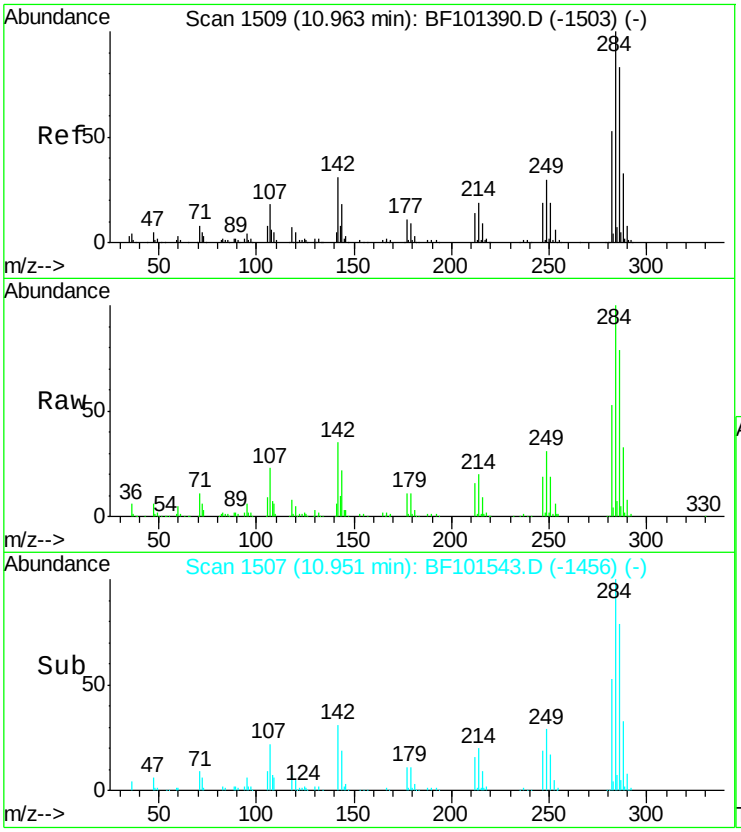


#66
4-Bromophenyl-phenylether
Concen: 43.504 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:248 Resp: 248074

Ion	Ratio	Lower	Upper
248	100		
250	99.2	76.9	115.3
141	64.5	74.4	111.6#



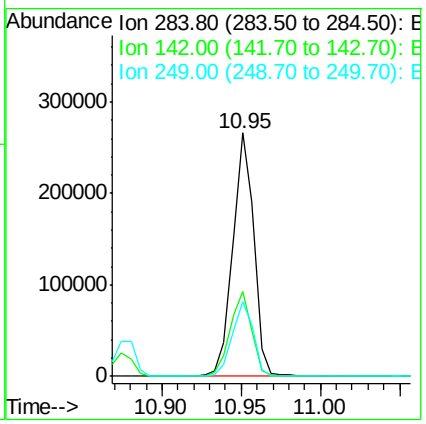


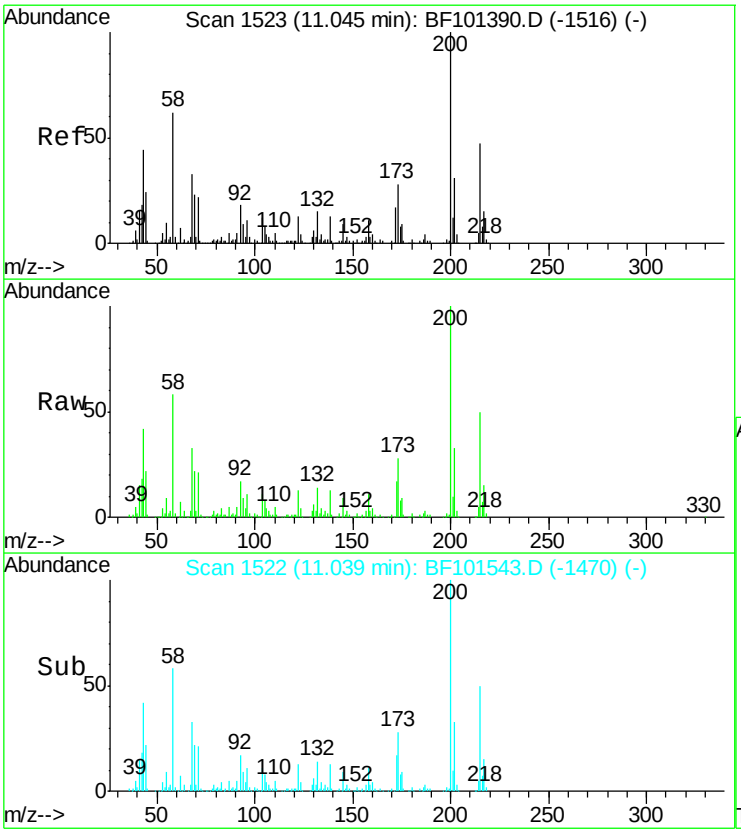
#67
Hexachlorobenzene
Concen: 40.624 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:284 Resp: 245169

Ion	Ratio	Lower	Upper
284	100		
142	35.0	34.6	52.0
249	30.8	24.8	37.2

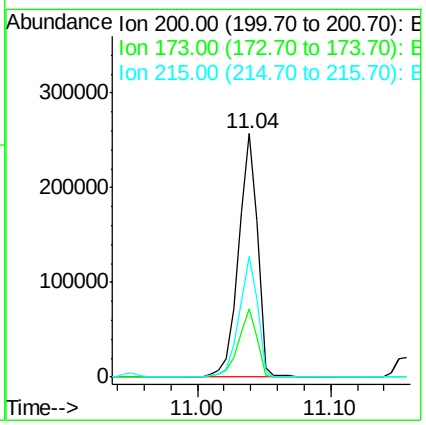


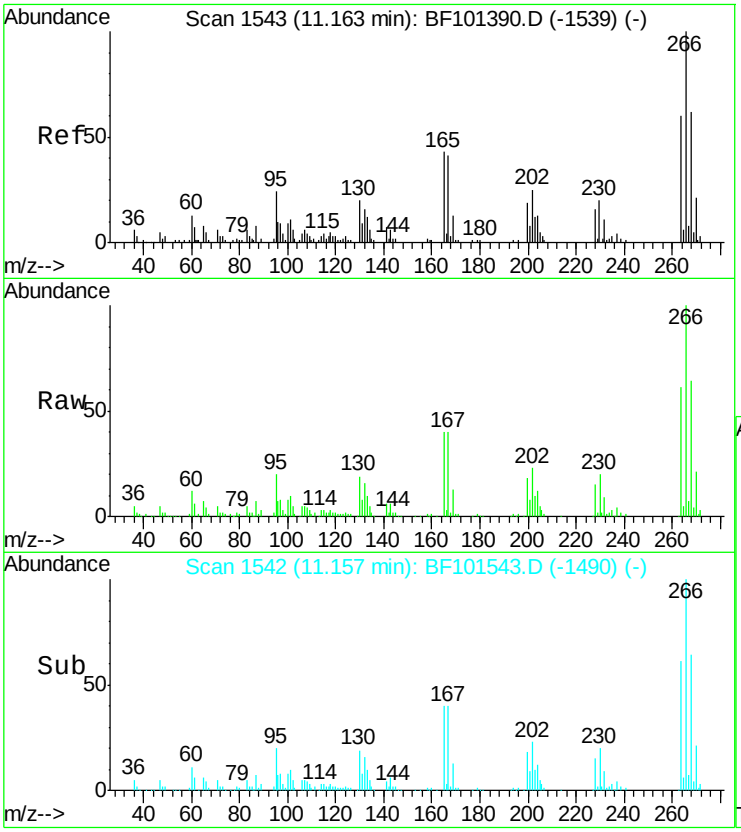


#68
Atrazine
Concen: 45.200 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:200 Resp: 252549

Ion	Ratio	Lower	Upper
200	100		
173	28.0	8.6	48.6
215	49.7	25.1	65.1



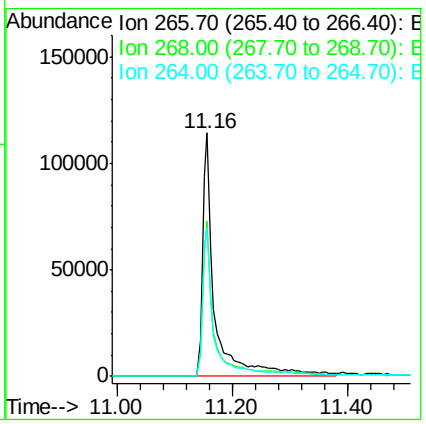


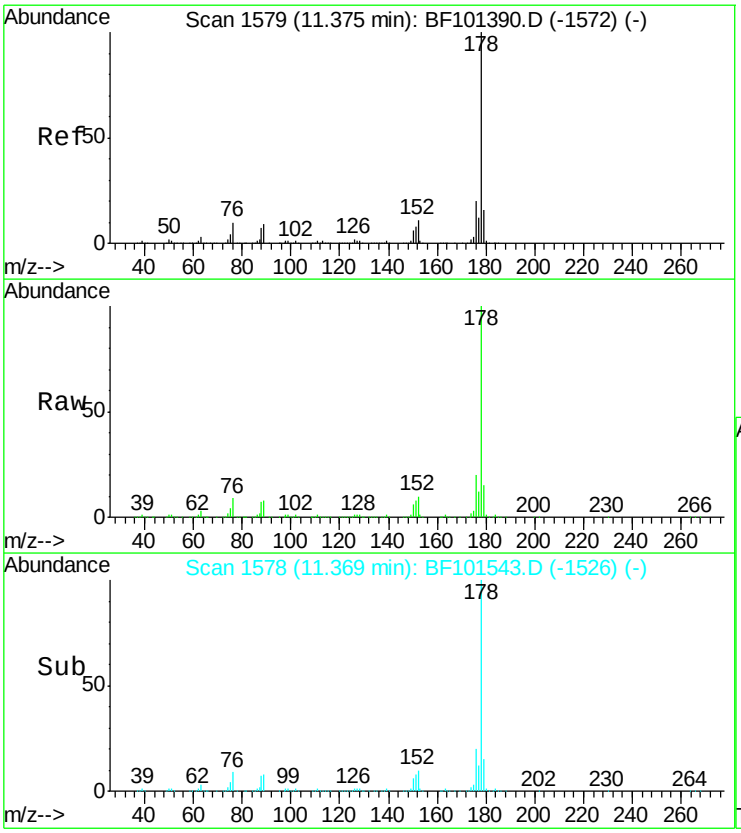
#69
Pentachlorophenol
Concen: 74.040 ng
RT: 11.16 min Scan# 1542
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:266 Resp: 172516

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	61.1	49.5	74.3

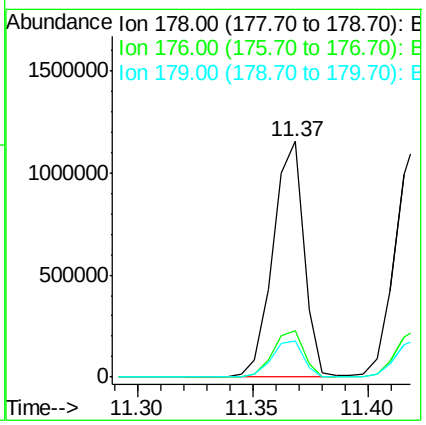


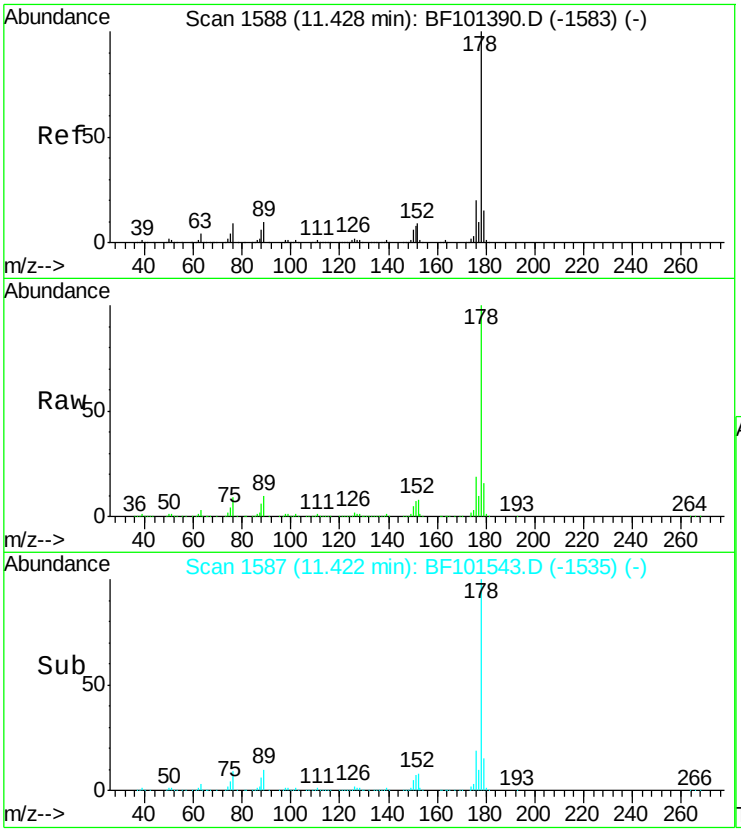


#70
Phenanthrene
Concen: 38.042 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:178 Resp: 1073622

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.3	13.0	19.6



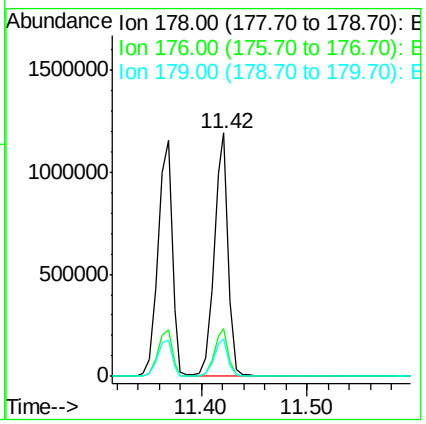


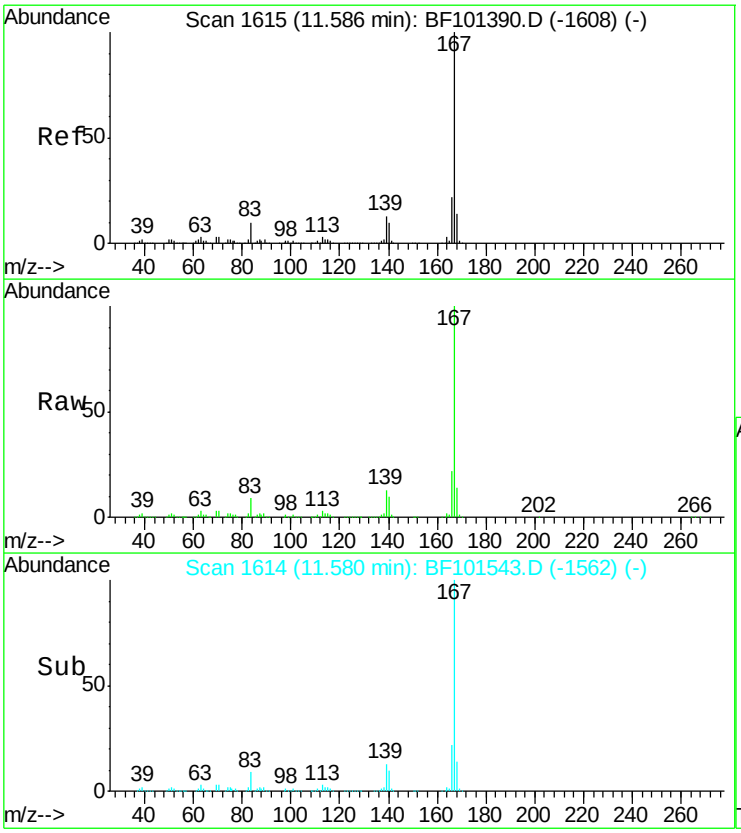
#71
Anthracene
Concen: 38.624 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:178 Resp: 1113467

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.6	12.6	19.0

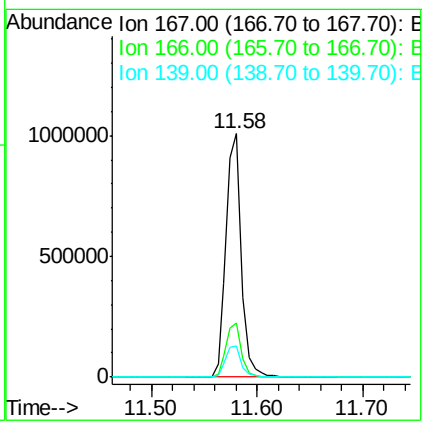


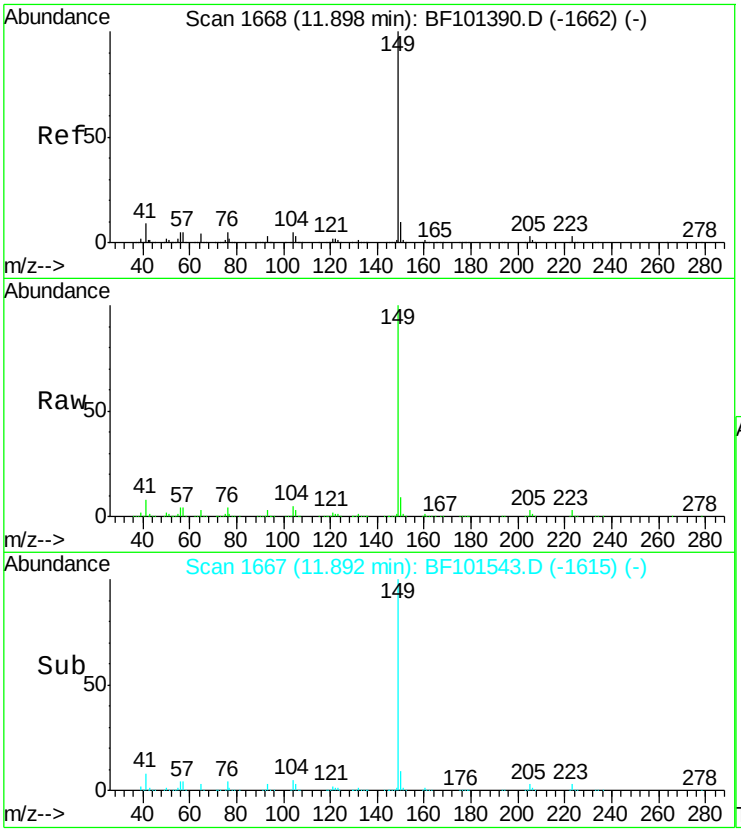


#72
Carbazole
Concen: 37.223 ng
RT: 11.58 min Scan# 1614
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:167 Resp: 1004666

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.0	10.9	16.3



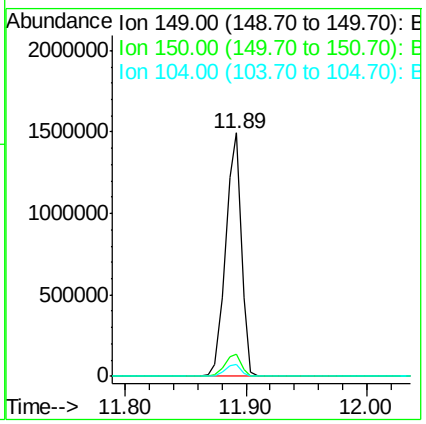


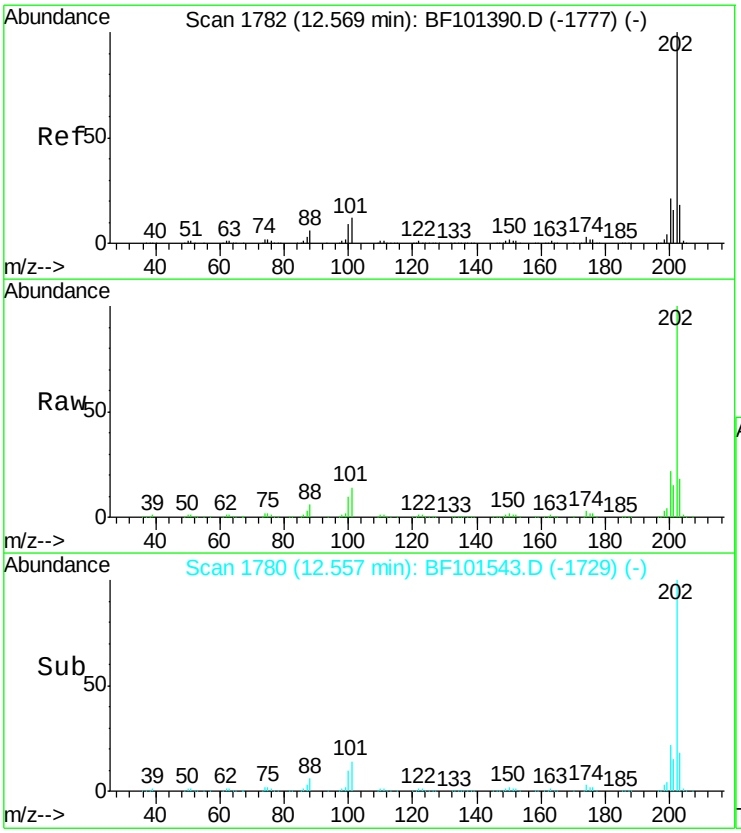
#73
Di-n-butylphthalate
Concen: 41.041 ng
RT: 11.89 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:149 Resp: 1344476

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.8	3.8	5.8

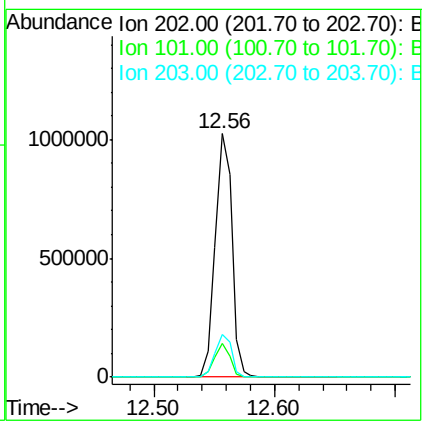


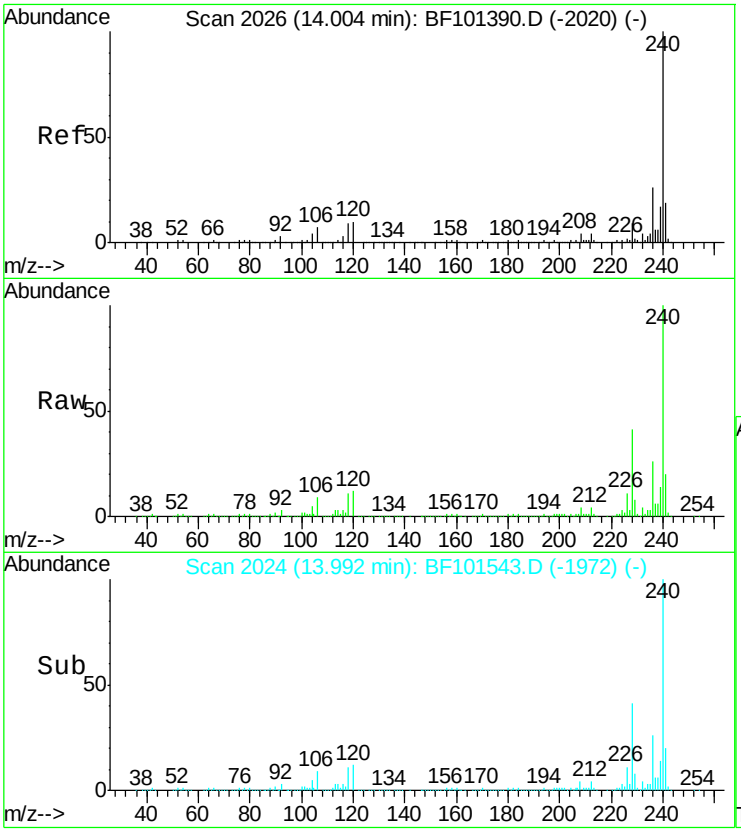


#74
Fluoranthene
Concen: 32.719 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:202 Resp: 969253

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	34.1
203	17.7	0.0	38.1



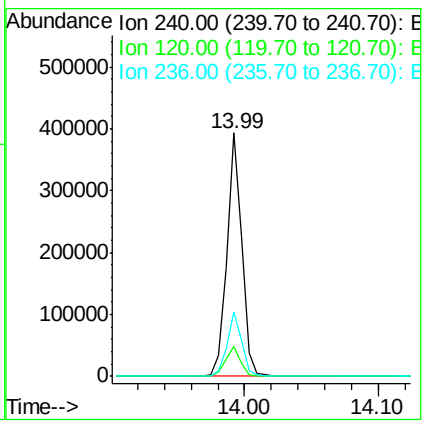


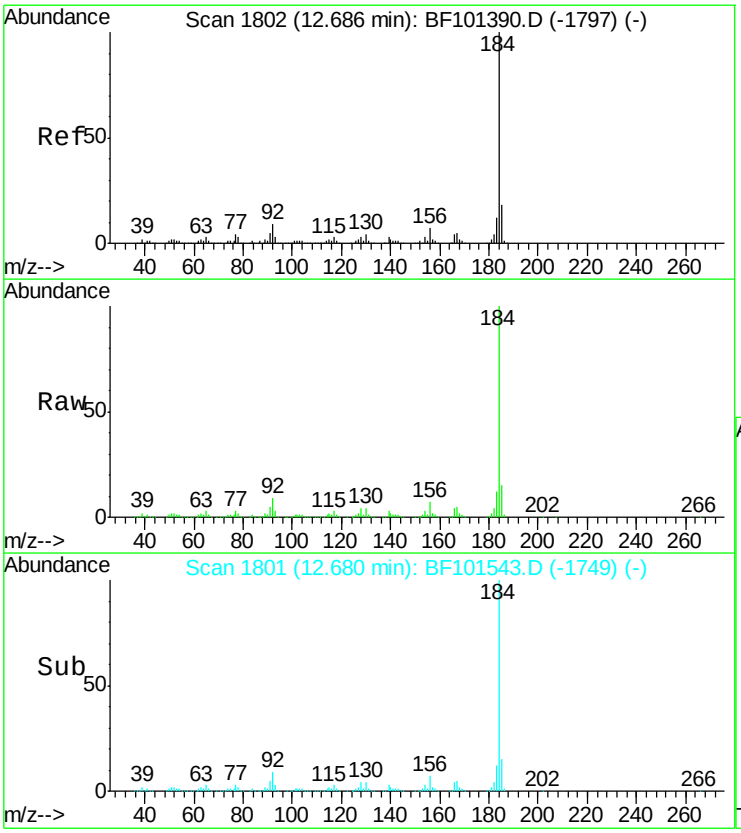
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:240 Resp: 310896

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.5	14.3
236	26.2	20.7	31.1

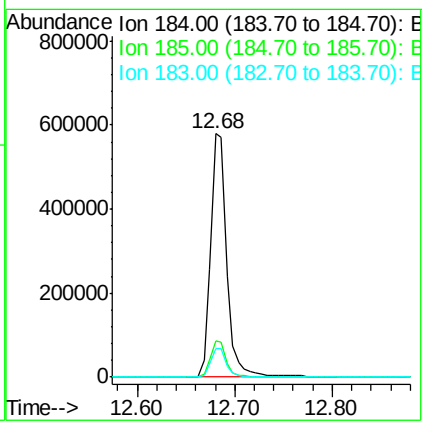


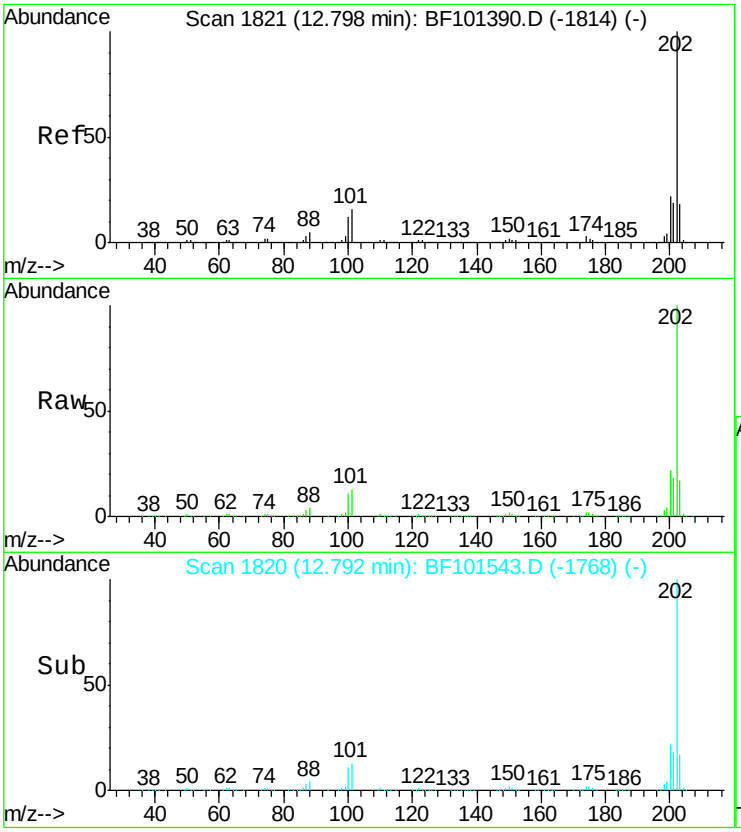


#76
Benzidine
Concen: 50.707 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:184 Resp: 665818

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	11.6	9.3	13.9



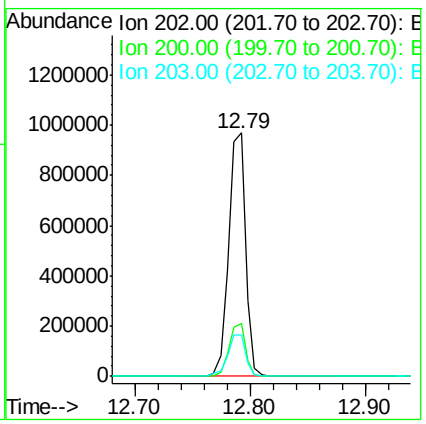


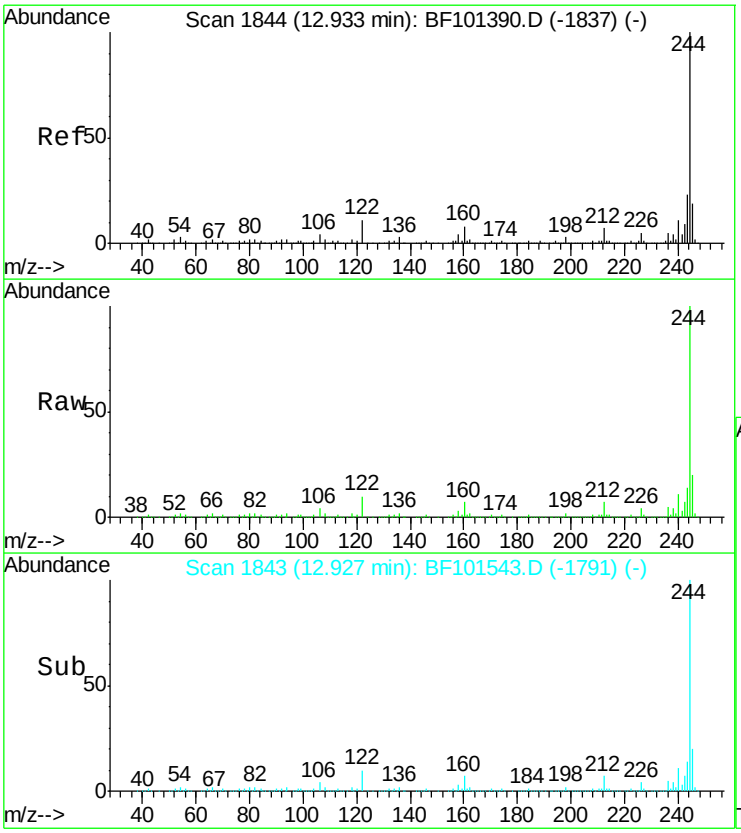
#77
Pyrene
Concen: 42.050 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:202 Resp: 981128

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.1	14.3	21.5

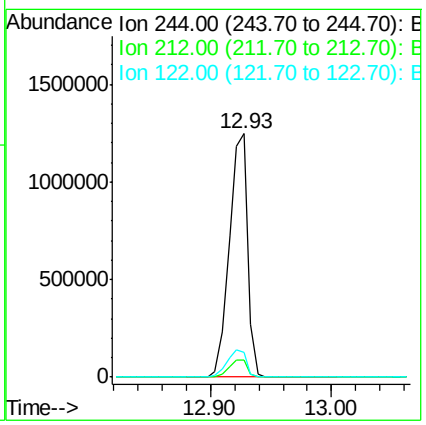


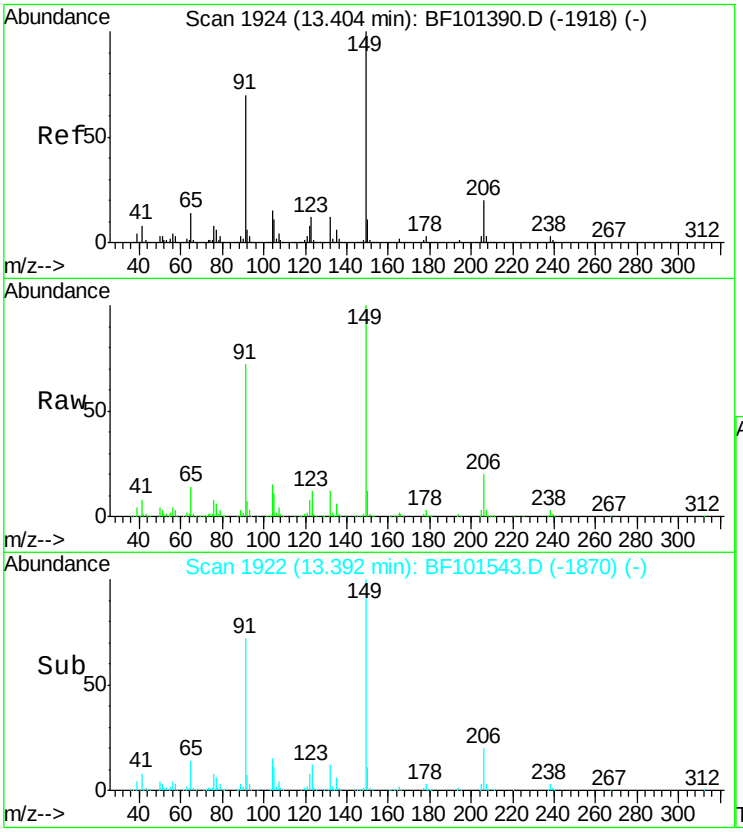


#78
Terphenyl-d14
Concen: 101.641 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:244 Resp: 1310773

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.4	11.0	16.4#



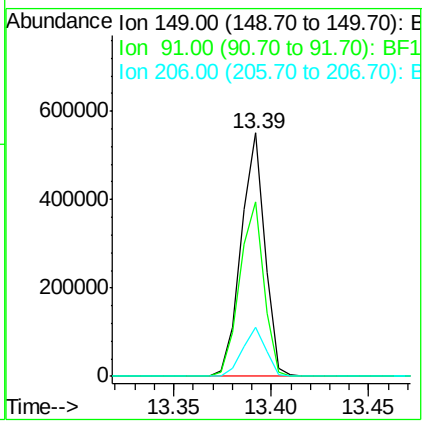


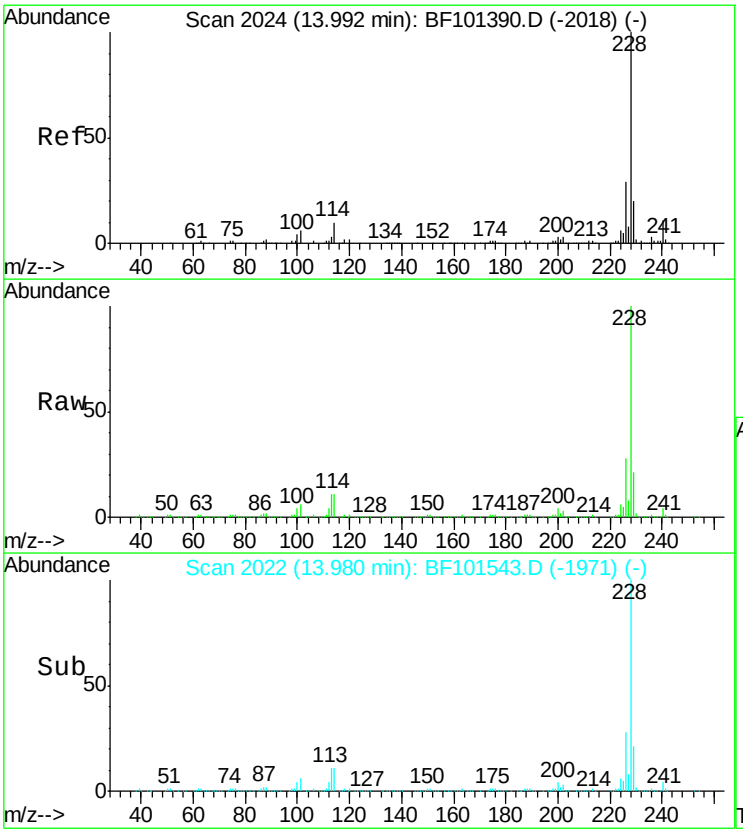
#79
Butylbenzylphthalate
Concen: 43.847 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:149 Resp: 462913

Ion	Ratio	Lower	Upper
149	100		
91	71.8	56.8	85.2
206	20.4	14.1	21.1

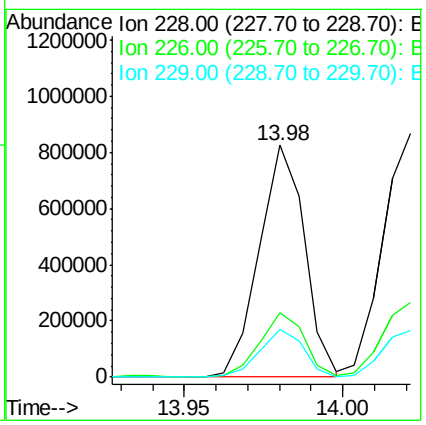


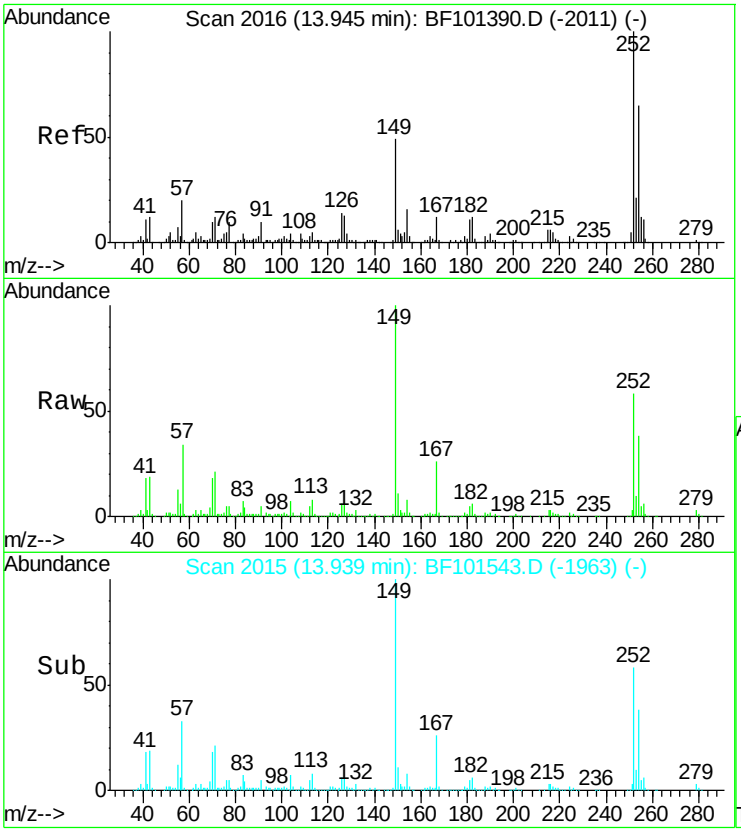


#80
Benzo(a)anthracene
Concen: 40.046 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:228 Resp: 822110

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.7	15.8	23.6



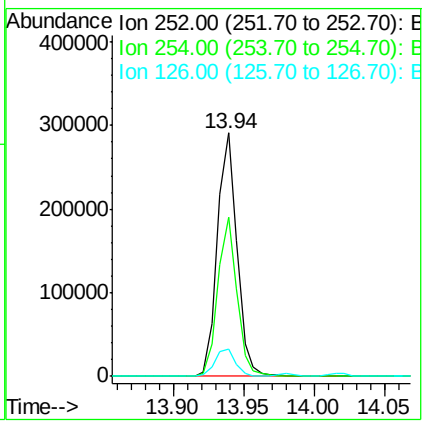


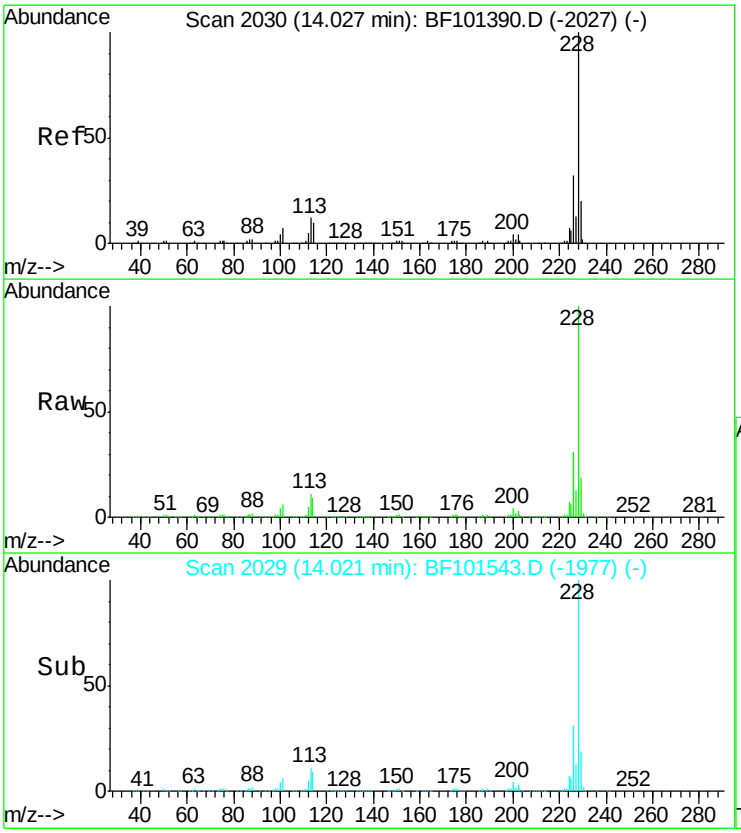
#81
3,3'-Dichlorobenzidine
Concen: 42.415 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:252 Resp: 283918

Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.4	75.6
126	11.0	11.3	16.9#

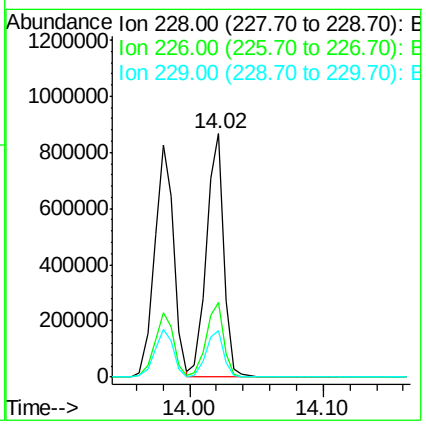


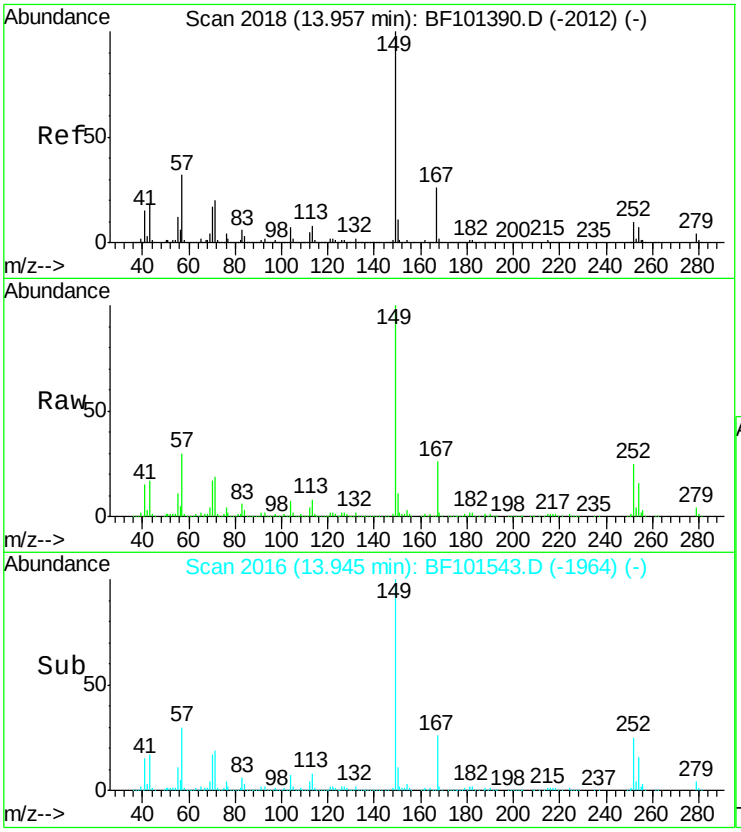


#82
Chrysene
Concen: 40.407 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:228 Resp: 783222

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.1	16.2	24.4



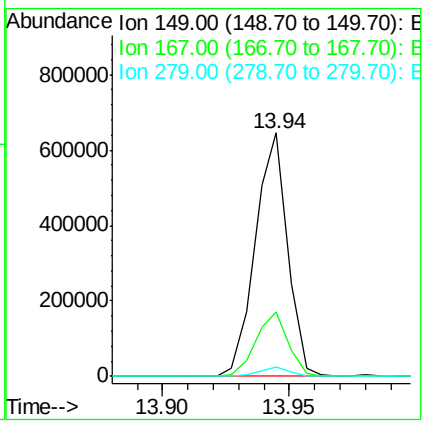


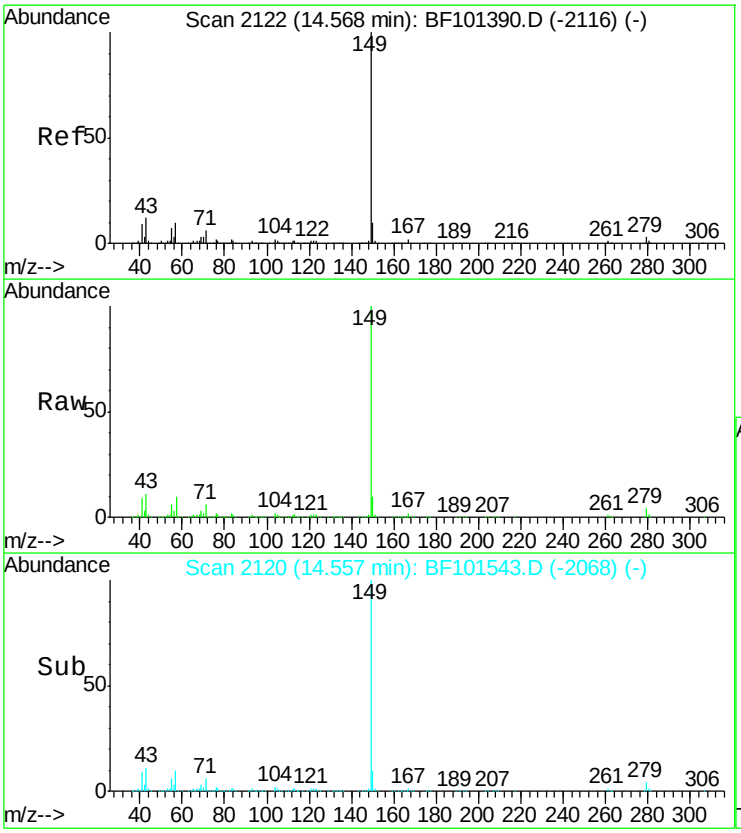
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.622 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:149 Resp: 569958

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.7	3.0	4.4

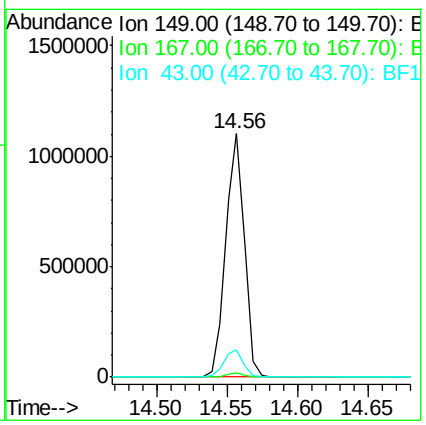


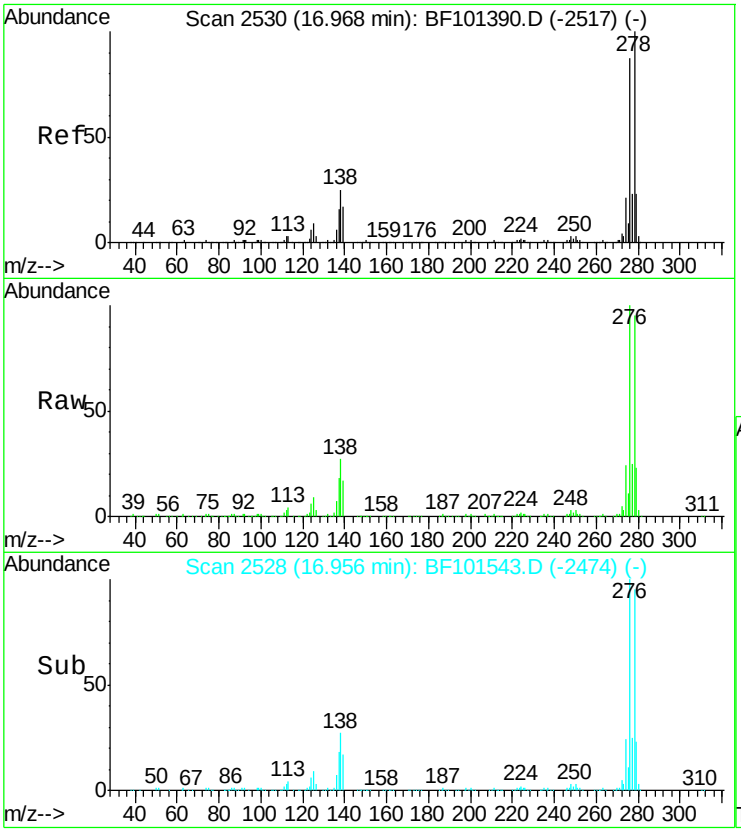


#84
Di-n-octyl phthalate
Concen: 41.956 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:149 Resp: 1000585

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.4	8.4	12.6



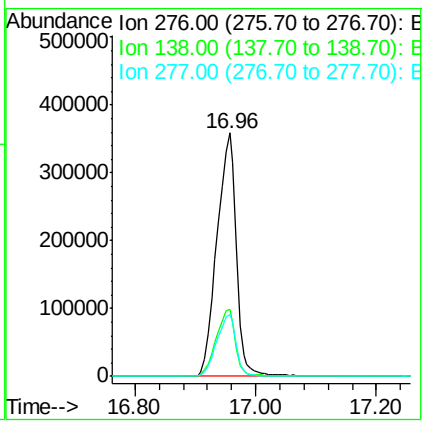


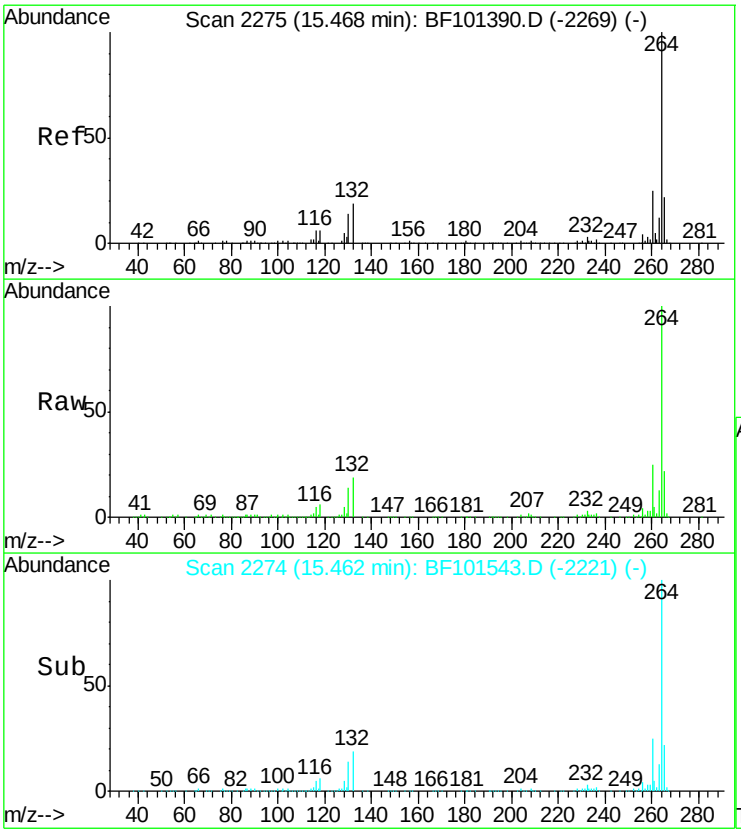
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.452 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.02 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:276 Resp: 801789

Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.0	37.6
277	25.3	20.1	30.1

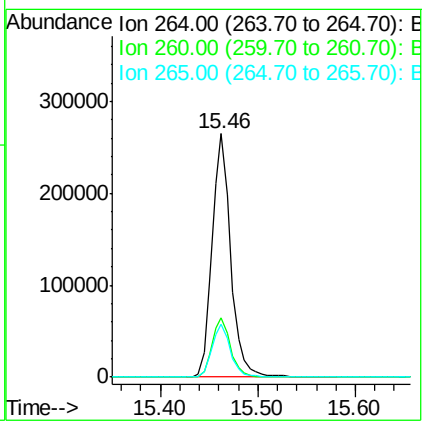


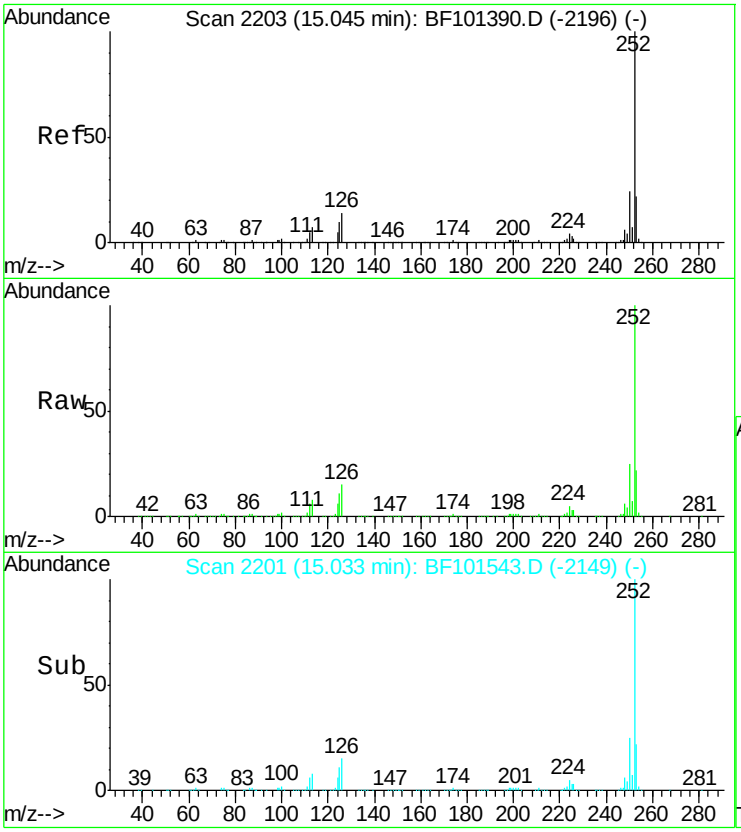


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:264 Resp: 349059

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.6	17.5	26.3



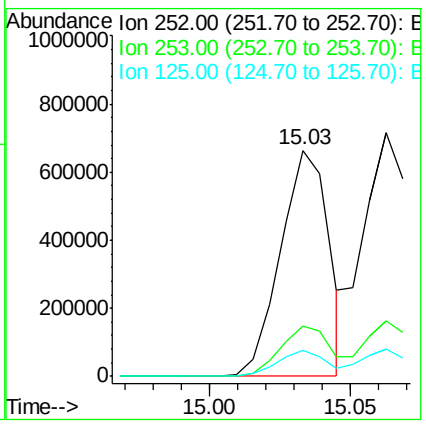


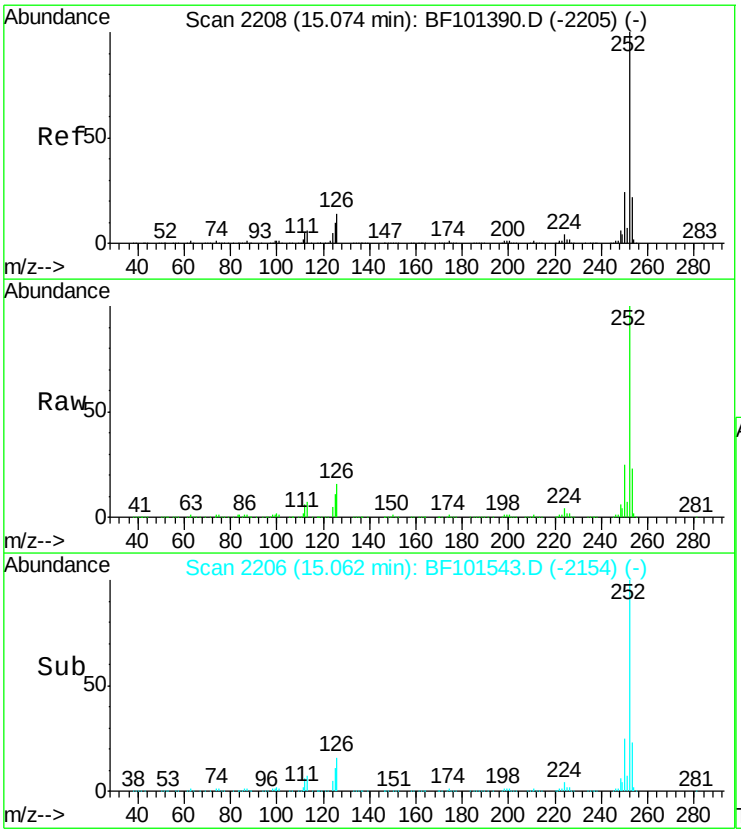
#87
Benzo(b)fluoranthene
Concen: 37.090 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:252 Resp: 789127

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	11.2	9.0	13.6

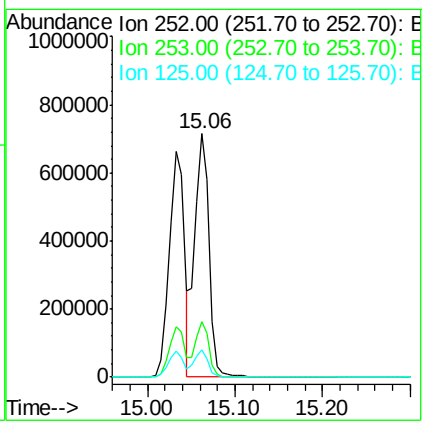


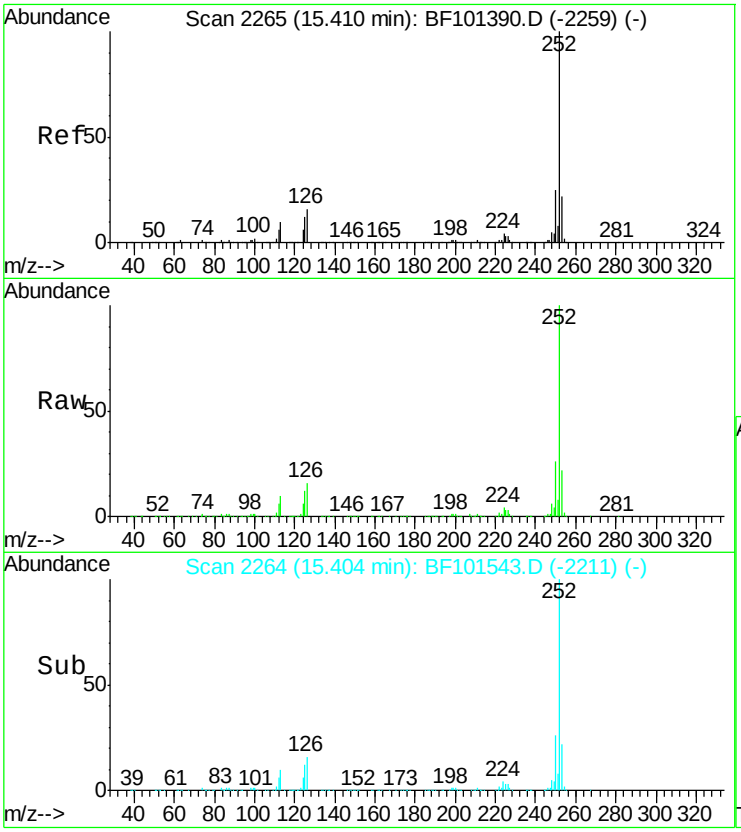


#88
Benzo(k)fluoranthene
Concen: 39.515 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:252 Resp: 817413

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	11.4	10.2	15.2



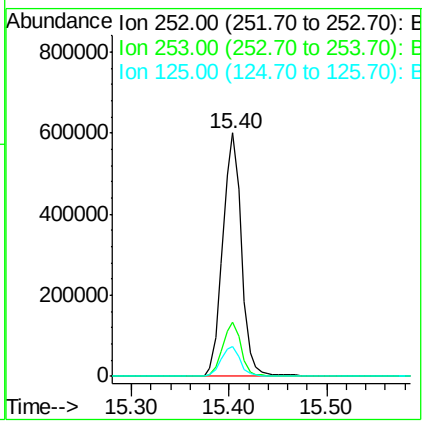


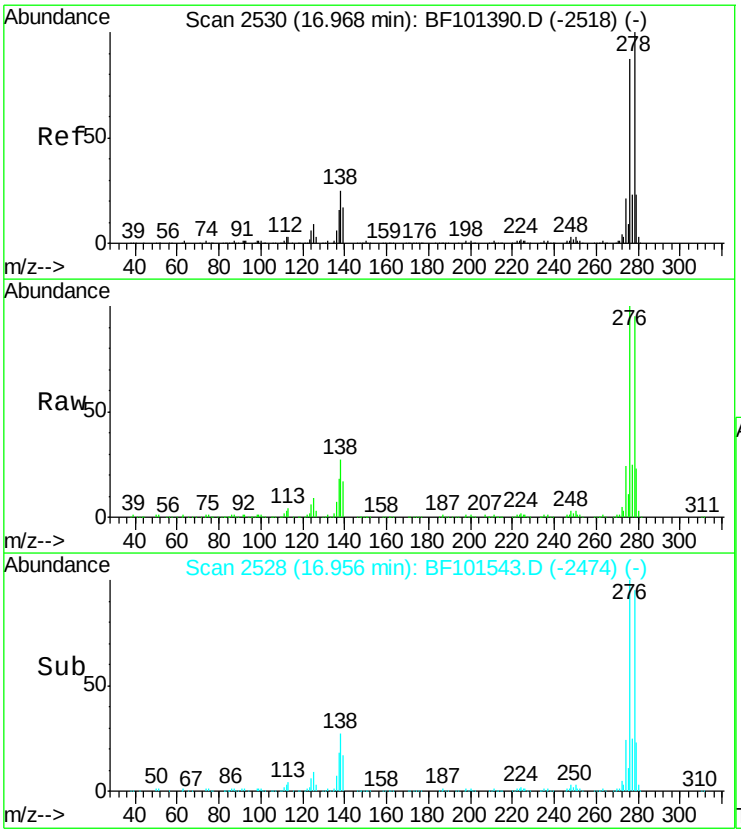
#89
Benzo(a)pyrene
Concen: 40.858 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:252 Resp: 801360

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	12.2	9.8	14.6

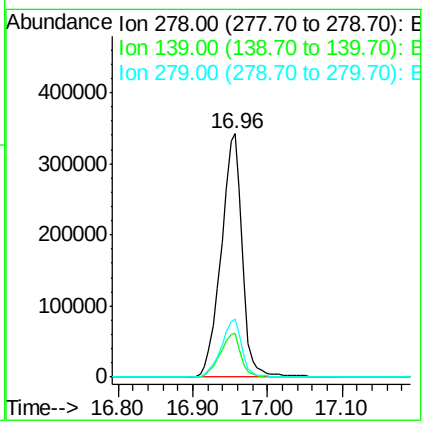


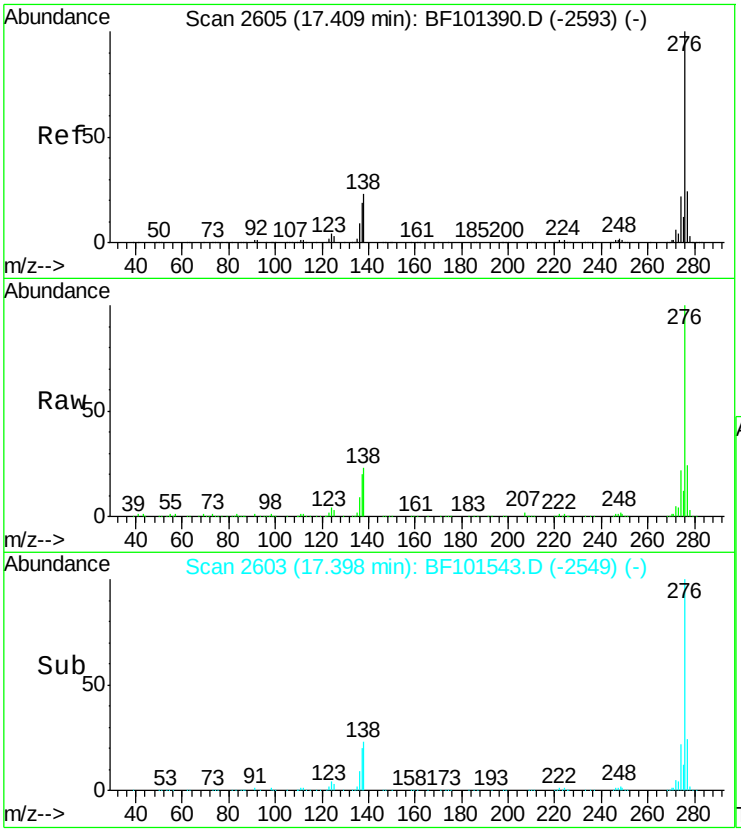


#90
Dibenzo(a,h)anthracene
Concen: 40.056 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.02 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Tgt Ion:278 Resp: 674532

Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	23.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 38.937 ng
RT: 17.40 min Scan# 2603
Delta R.T. 0.02 min
Lab File: BF101543.D
Acq: 20 Dec 2017 1:49

Instrument :
BNA_F
ClientSampleId :
PB105156BS

Tgt Ion:276 Resp: 649265

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	23.5	21.8	32.8