Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100881.D
Acq On : 27 Nov 2017 10:24
Operator : SJ/JU
Sample : PB104481BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 27 14:11:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 14:11:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	65642	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	266919	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	130538	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	260990	20.00	ng		0.00
75) Chrysene-d12	14.03	240	189099	20.00	ng		0.00
86) Perylene-d12	15.49	264	145021	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	396443	96.81	ng		0.00
7) Phenol-d6	6.50	99	485889	96.22	ng		0.00
23) Nitrobenzene-d5	7.43	82	310256	76.85	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	154561	116.20	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	688683	80.33	ng		0.00
78) Terphenyl-d14	12.97	244	699574	85.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	48826	24.467	ng		94
3) Pyridine	3.50	79	16745	3.076	ng		99
4) n-Nitrosodimethylamine	3.38	42	77055	29.150	ng		93
6) Aniline	6.53	93	131784	18.473	ng		98
8) 2-Chlorophenol	6.65	128	167810	38.736	ng		98
9) Benzaldehyde	6.41	77	46584	12.918	ng		96
10) Phenol	6.51	94	200288	37.783	ng		97
11) bis(2-Chloroethyl)ether	6.60	93	152086	34.156	ng		98
12) 1,3-Dichlorobenzene	6.80	146	185016	37.043	ng		97
13) 1,4-Dichlorobenzene	6.87	146	190121	37.610	ng		98
14) 1,2-Dichlorobenzene	7.03	146	179030	38.304	ng		97
15) Benzyl Alcohol	7.00	79	143827	36.495	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	259632	36.457	ng		98
17) 2-Methylphenol	7.12	107	139597	37.708	ng		98
18) Hexachloroethane	7.37	117	62904	37.741	ng		99
19) n-Nitroso-di-n-propylamine	7.27	70	115310	32.927	ng		95
20) 3+4-Methylphenols	7.27	107	178082	38.014	ng	#	66
22) Acetophenone	7.27	105	227572	34.964	ng	#	90
24) Nitrobenzene	7.45	77	171051	41.164	ng		96
25) Isophorone	7.68	82	315463	37.183	ng		99
26) 2-Nitrophenol	7.76	139	93827	48.141	ng		99
27) 2,4-Dimethylphenol	7.79	122	153166	40.273	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	195915	35.303	ng		99
29) 2,4-Dichlorophenol	8.00	162	153480	42.272	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	158506	40.359	ng		98
31) Naphthalene	8.16	128	492891	38.339	ng		99
32) Benzoic acid	7.92	122	70715	28.911	ng		97
33) 4-Chloroaniline	8.21	127	76567	14.308	ng		97
34) Hexachlorobutadiene	8.27	225	93315	39.962	ng		99
35) Caprolactam	8.60	113	31726	25.462	ng		97
36) 4-Chloro-3-methylphenol	8.70	107	156058	40.021	ng		95
37) 2-Methylnaphthalene	8.86	142	348796	40.865	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	166256	38.403	ng		97
40) Hexachlorocyclopentadiene	9.00	237	161716	79.367	ng		98

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Instrument : BNA_F
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Quant Time: Nov 27 14:11:58 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 14:11:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	116201	42.350	ng		100
43) 2,4,5-Trichlorophenol	9.18	196	122836	43.209	ng	#	90
45) 1,1'-Biphenyl	9.32	154	425032	37.646	ng		97
46) 2-Chloronaphthalene	9.35	162	335328	40.941	ng		96
47) 2-Nitroaniline	9.45	65	98058	40.951	ng		98
48) Acenaphthylene	9.76	152	507555	37.392	ng		100
49) Dimethylphthalate	9.62	163	435055	43.651	ng		100
50) 2,6-Dinitrotoluene	9.69	165	87180	44.190	ng	#	84
51) Acenaphthene	9.93	154	298549	36.165	ng		99
52) 3-Nitroaniline	9.85	138	58131	24.953	ng		97
53) 2,4-Dinitrophenol	9.96	184	77981	86.640	ng	#	16
54) Dibenzofuran	10.10	168	456419	39.447	ng		99
55) 4-Nitrophenol	10.02	139	136248	72.026	ng		96
56) 2,4-Dinitrotoluene	10.09	165	116052	46.629	ng	#	86
57) Fluorene	10.45	166	364253	42.974	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	102888	44.160	ng	#	85
59) Diethylphthalate	10.32	149	384558	38.556	ng		96
60) 4-Chlorophenyl-phenylether	10.44	204	176794	42.519	ng		88
61) 4-Nitroaniline	10.47	138	78793	35.669	ng		93
62) Azobenzene	10.60	77	330762	35.210	ng		94
64) 4,6-Dinitro-2-methylphenol	10.50	198	53712	42.052	ng		84
65) n-Nitrosodiphenylamine	10.56	169	332399	36.628	ng		97
66) 4-Bromophenyl-phenylether	10.93	248	112520	40.218	ng	#	88
67) Hexachlorobenzene	11.00	284	116910	39.954	ng	#	83
68) Atrazine	11.09	200	107274	39.051	ng		97
69) Pentachlorophenol	11.19	266	124719	59.441	ng		100
70) Phenanthrene	11.41	178	540031	39.299	ng		98
71) Anthracene	11.46	178	552133	39.604	ng		99
72) Carbazole	11.62	167	470368	36.565	ng		99
73) Di-n-butylphthalate	11.94	149	647034	42.981	ng		100
74) Fluoranthene	12.60	202	552598	37.944	ng		97
77) Pyrene	12.83	202	566876	42.054	ng		98
79) Butylbenzylphthalate	13.44	149	244028	44.391	ng		94
80) Benzo(a)anthracene	14.02	228	463170	40.674	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	96505	23.653	ng		99
82) Chrysene	14.06	228	432023	39.178	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	334844	46.312	ng		100
84) Di-n-octyl phthalate	14.61	149	510779	41.123	ng		99
85) Indeno(1,2,3-cd)pyrene	16.97	276	337513	37.840	ng		94
87) Benzo(b)fluoranthene	15.10	252	327149	38.077	ng		97
88) Benzo(k)fluoranthene	15.10	252	327149	40.299	ng	#	96
89) Benzo(a)pyrene	15.43	252	320709	42.105	ng		98
90) Dibenzo(a,h)anthracene	16.99	278	279486	44.867	ng	#	96
91) Benzo(g,h,i)perylene	17.43	276	291934	47.876	ng	#	92

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

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Acq On : 27 Nov 2017 10:24
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Sample : PB104481BS
Misc :
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Instrument :
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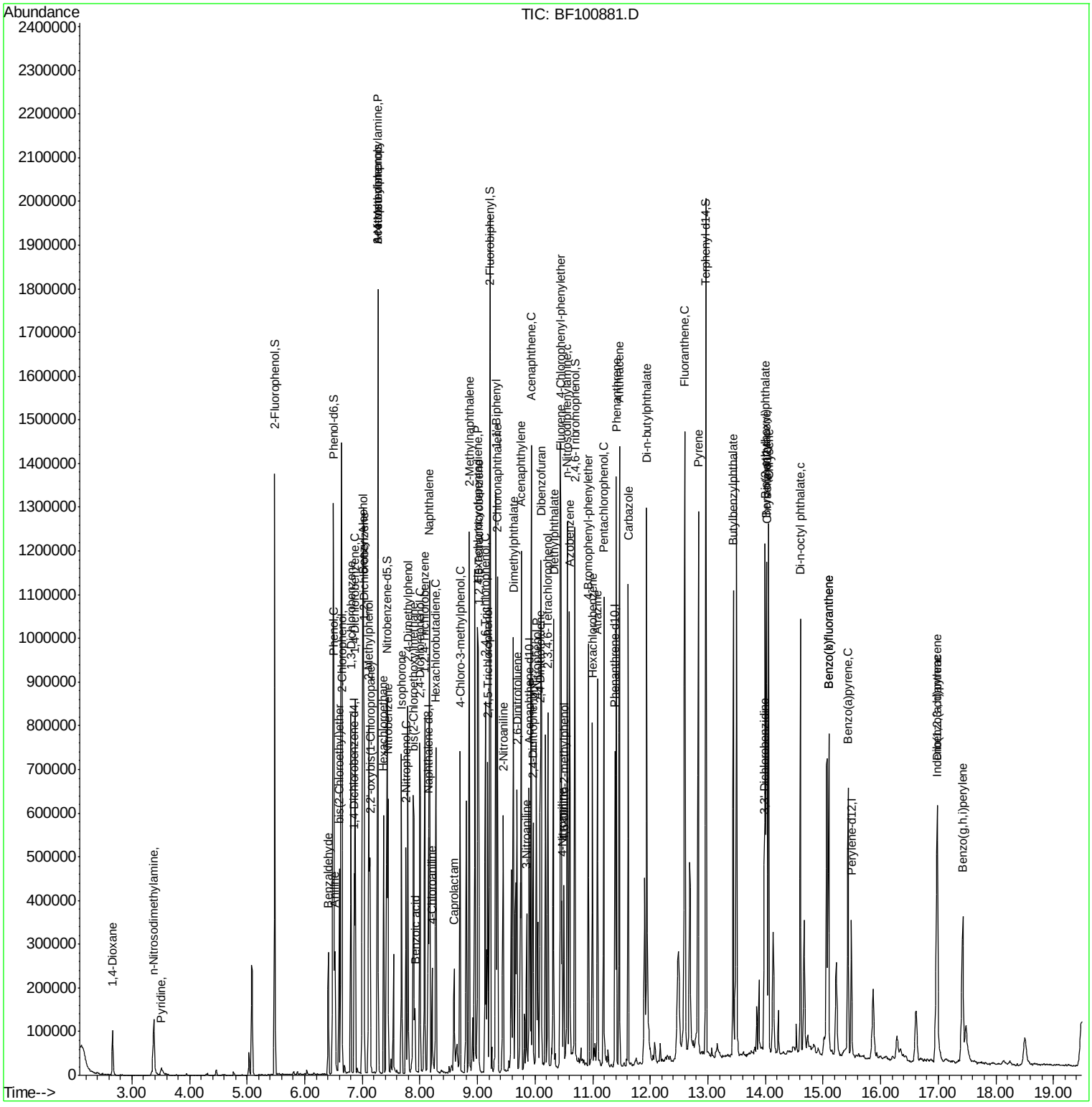
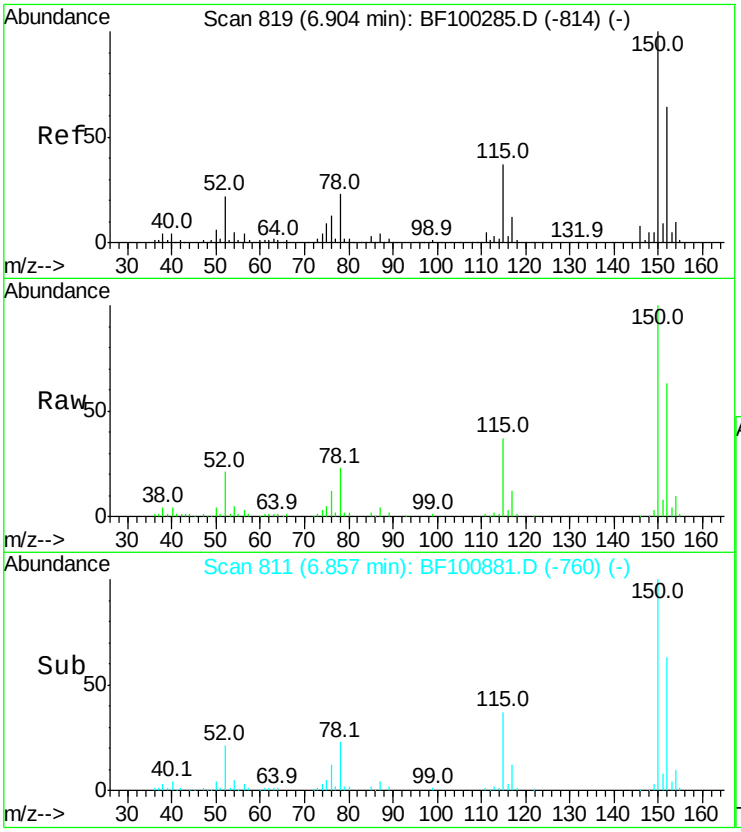


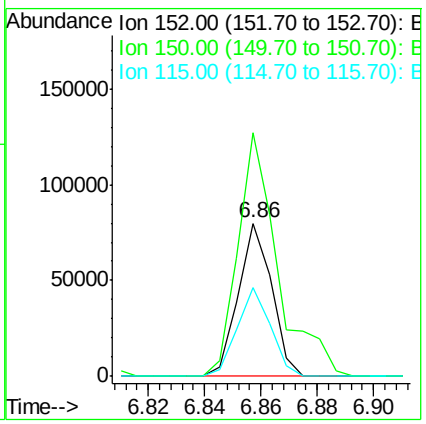


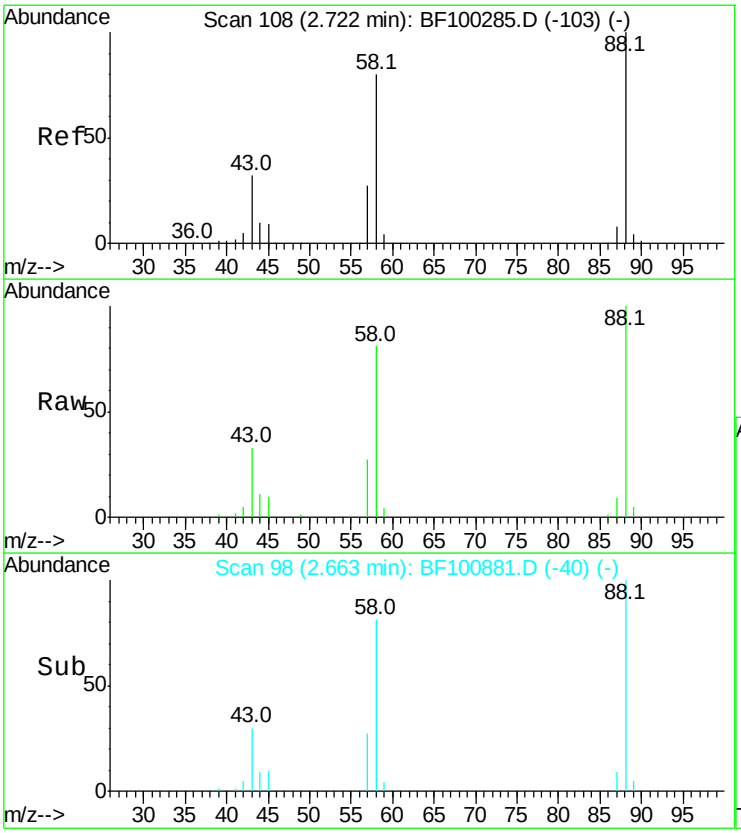
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 65642

Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.6	186.8
115	58.4	50.1	75.1

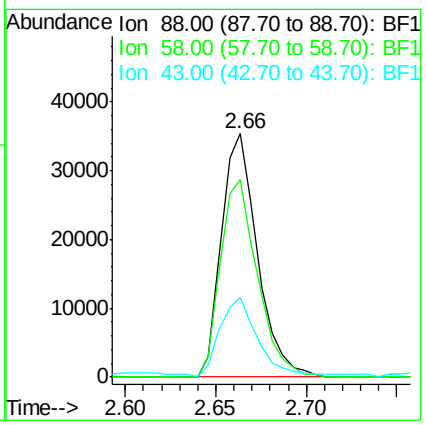


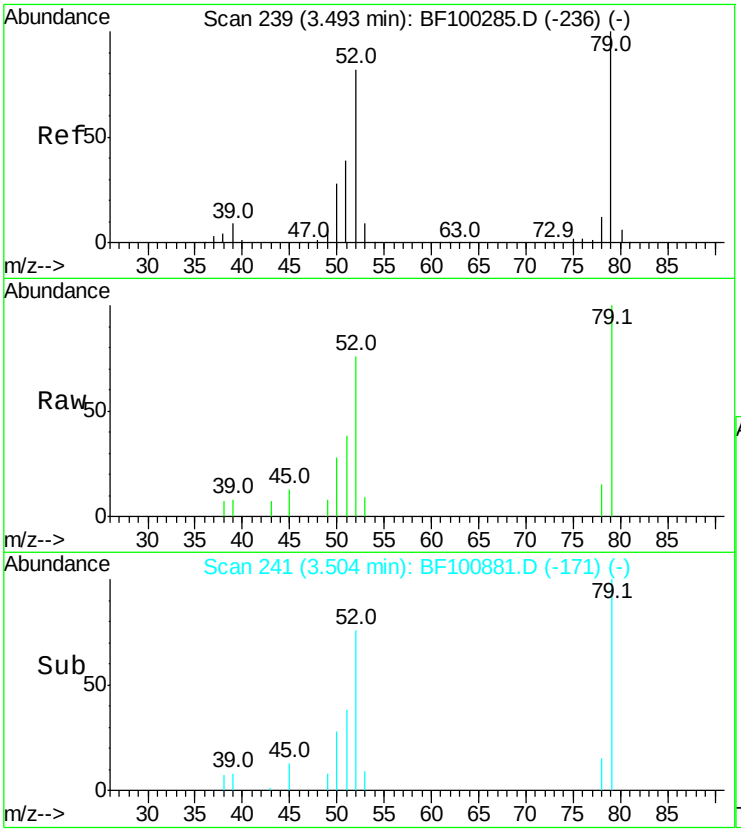


#2
1,4-Dioxane
Concen: 24.467 ng
RT: 2.66 min Scan# 98
Delta R.T. 0.04 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion: 88 Resp: 48826

Ion	Ratio	Lower	Upper
88	100		
58	83.2	62.6	93.8
43	33.8	24.6	37.0



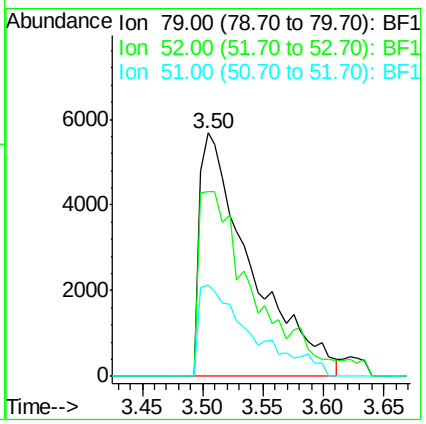


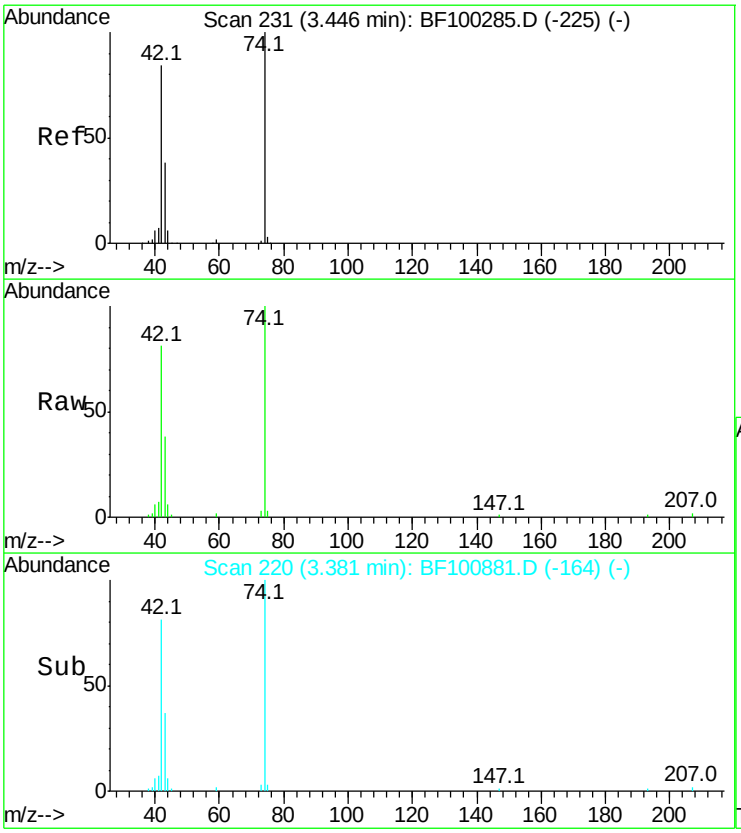
#3
Pyridine
Concen: 3.076 ng
RT: 3.50 min Scan# 241
Delta R.T. 0.11 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 16745

Ion	Ratio	Lower	Upper
79	100		
52	76.0	59.8	89.6
51	37.6	29.8	44.8

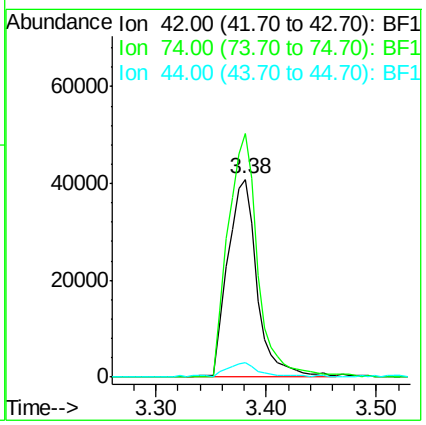


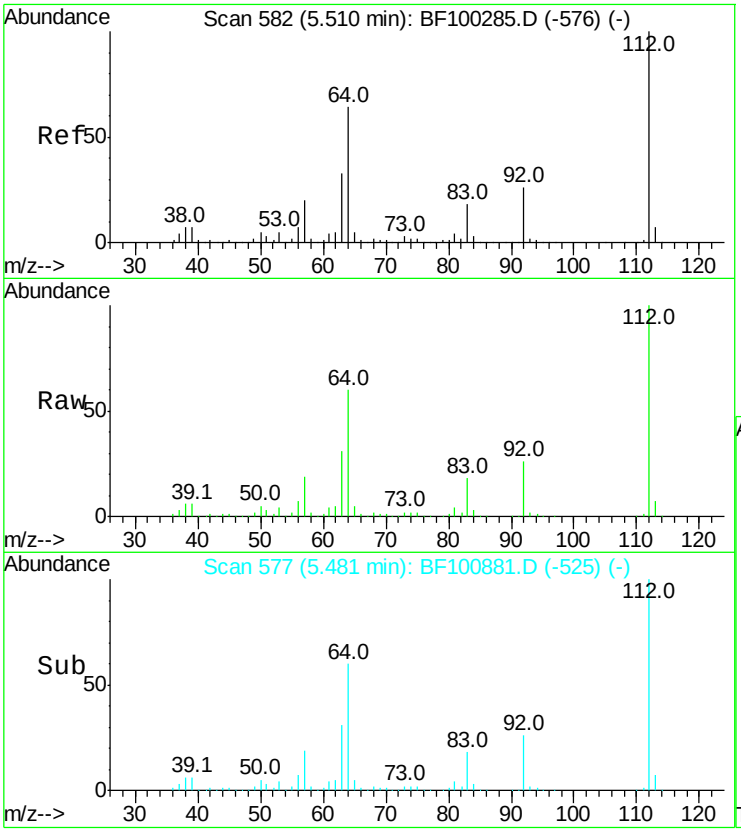


#4
n-Nitrosodimethylamine
Concen: 29.150 ng
RT: 3.38 min Scan# 220
Delta R.T. 0.03 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion: 42 Resp: 77055

Ion	Ratio	Lower	Upper
42	100		
74	123.0	104.9	157.3
44	7.1	6.9	10.3



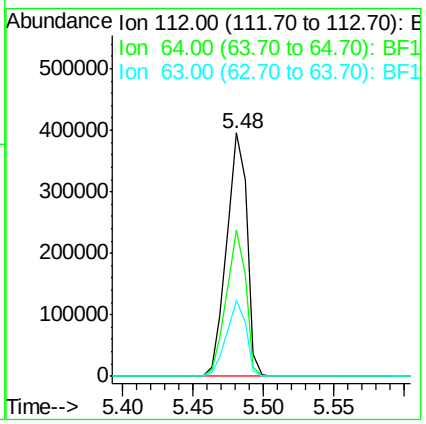


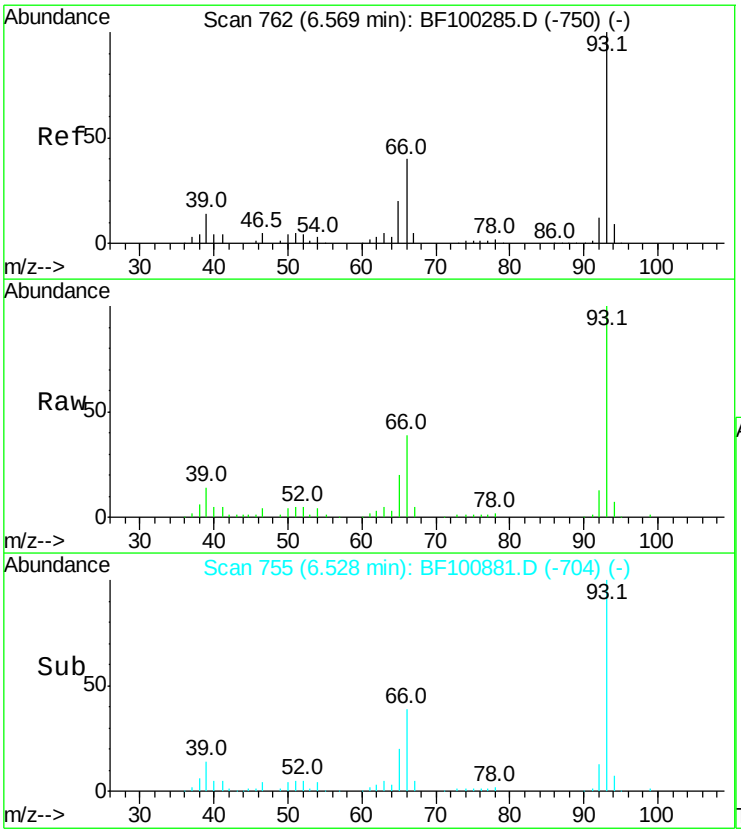
#5
2-Fluorophenol
Concen: 96.812 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 396443

Ion	Ratio	Lower	Upper
112	100		
64	60.2	47.9	71.9
63	31.0	23.7	35.5

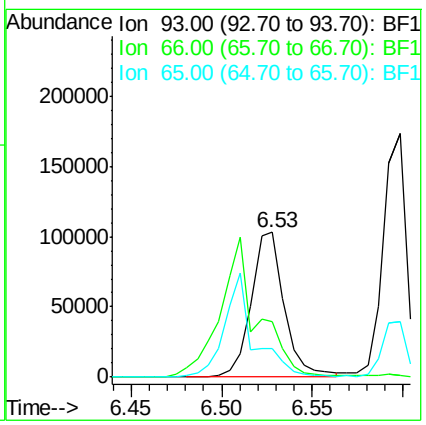


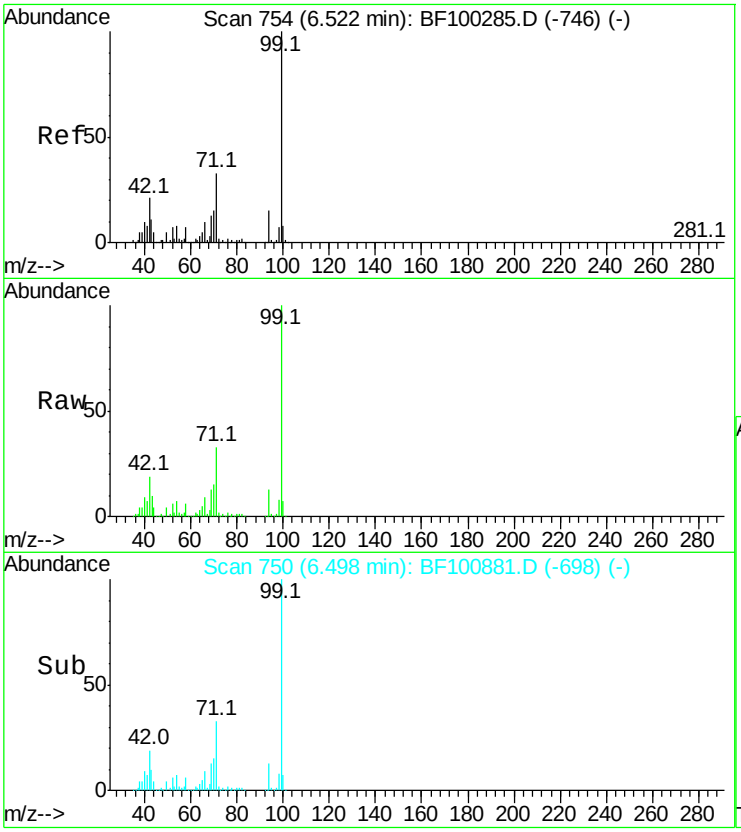


#6
Aniline
Concen: 18.473 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion: 93 Resp: 131784

Ion	Ratio	Lower	Upper
93	100		
66	38.6	32.2	48.2
65	19.9	16.4	24.6



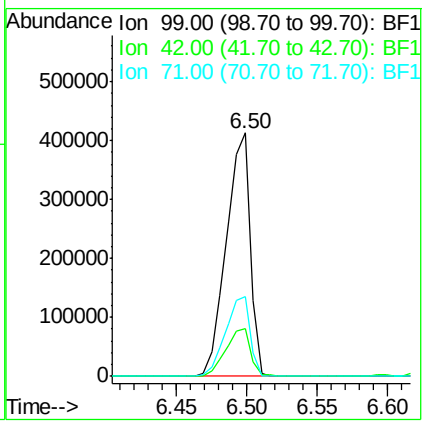


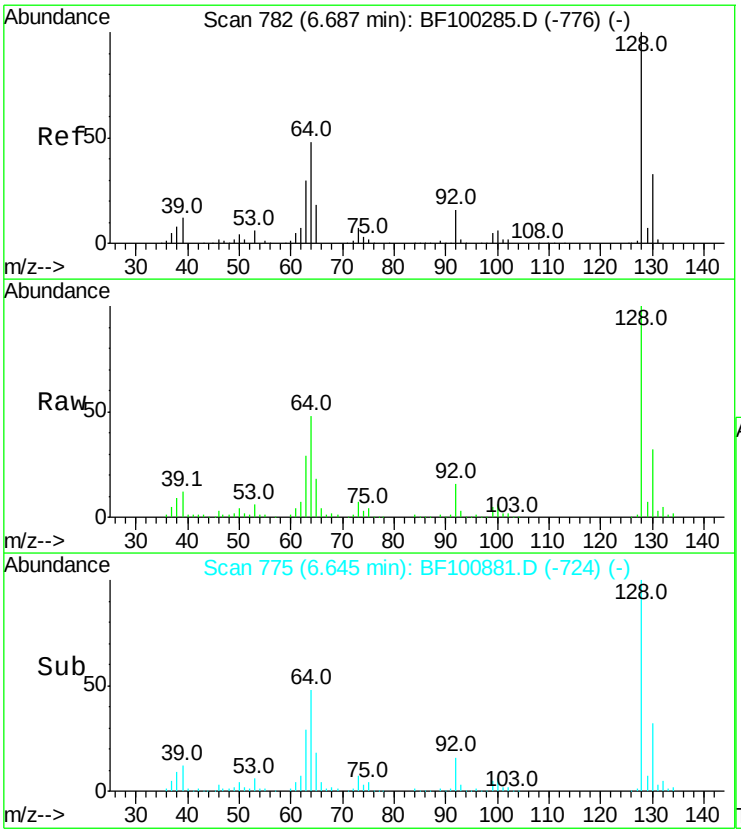
#7
Phenol-d6
Concen: 96.222 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 485889

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	33.0	25.4	38.0

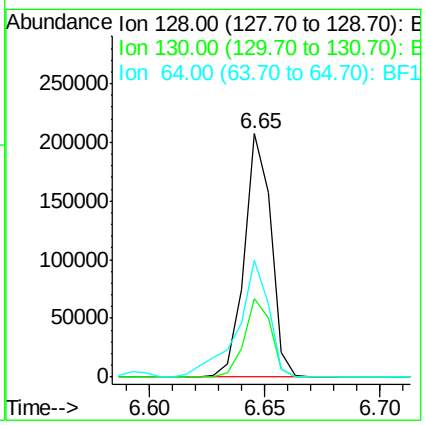


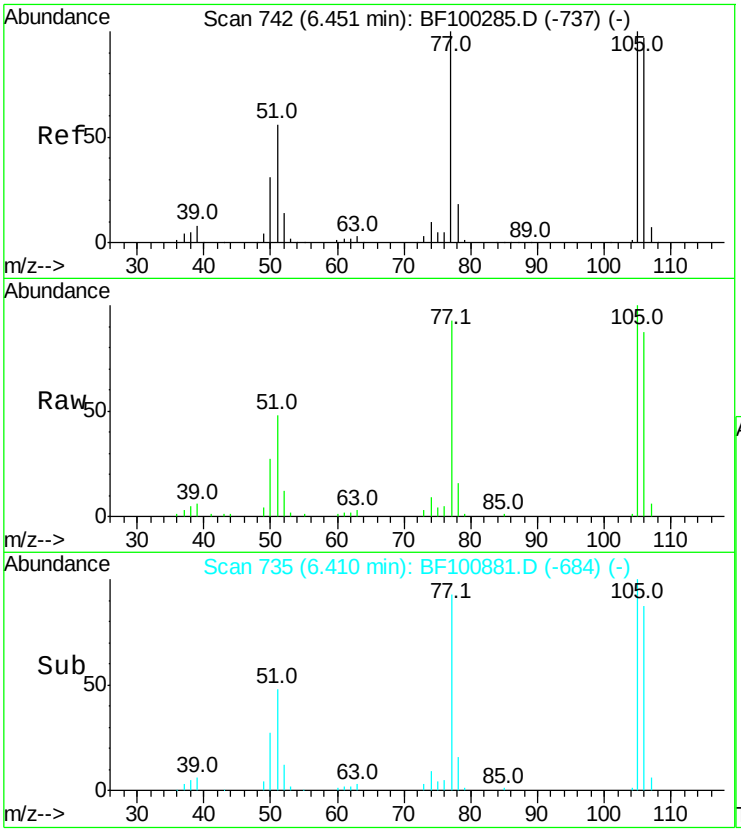


#8
2-Chlorophenol
Concen: 38.736 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:128 Resp: 167810

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.0	53.0
64	48.1	29.4	69.4



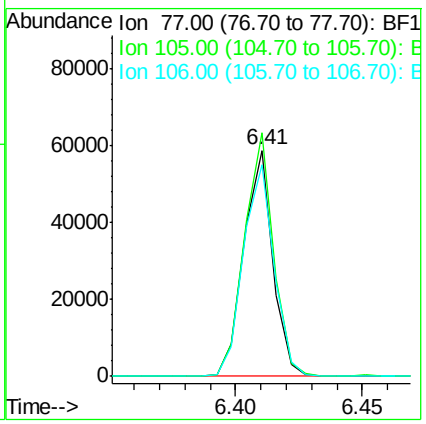


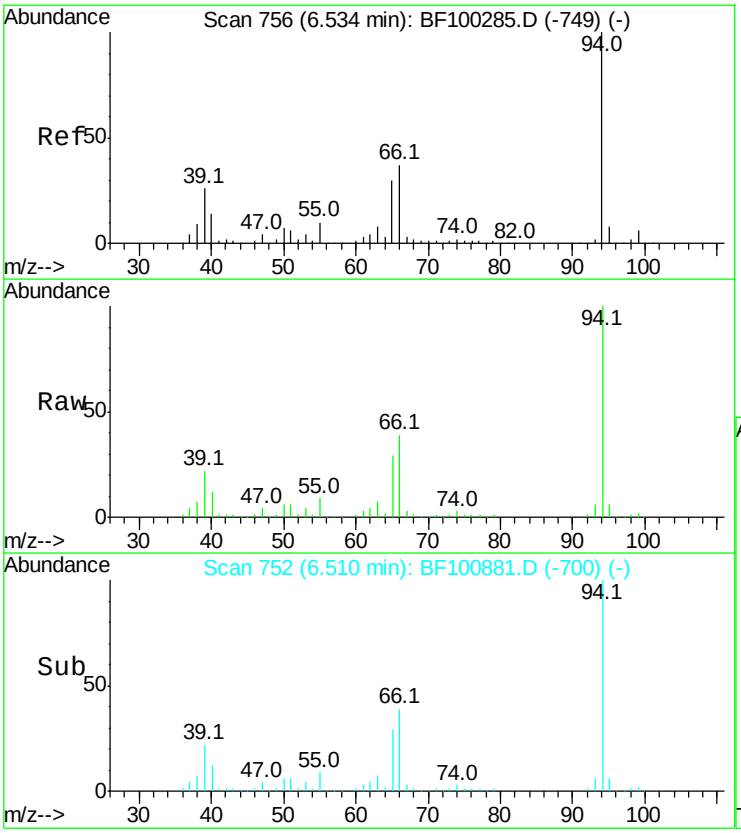
#9
Benzaldehyde
Concen: 12.918 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 46584

Ion	Ratio	Lower	Upper
77	100		
105	107.8	81.1	121.1
106	93.7	74.5	114.5

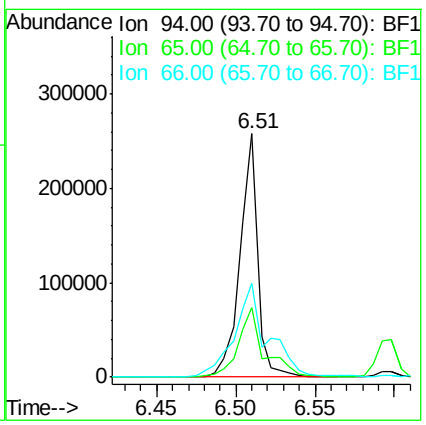


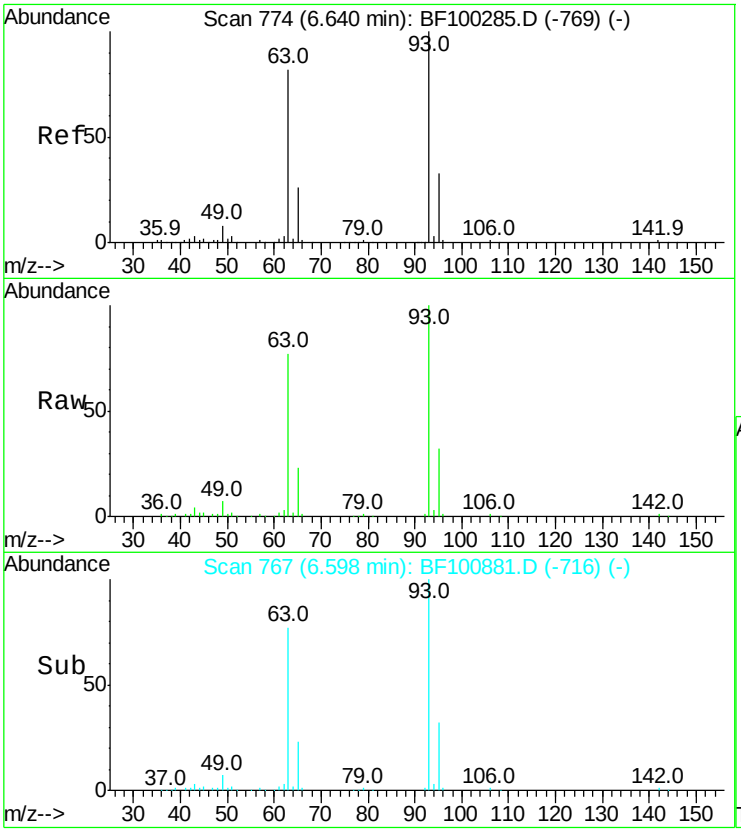


#10
Phenol
Concen: 37.783 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion: 94 Resp: 200288

Ion	Ratio	Lower	Upper
94	100		
65	28.8	7.9	47.9
66	38.5	16.2	56.2



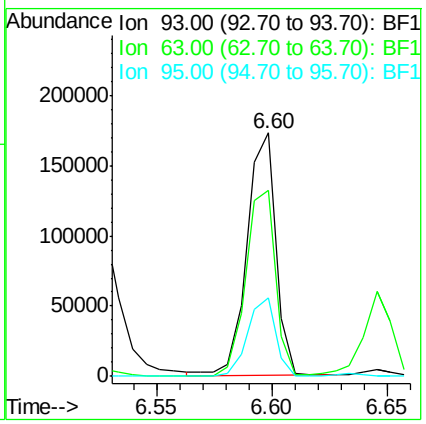


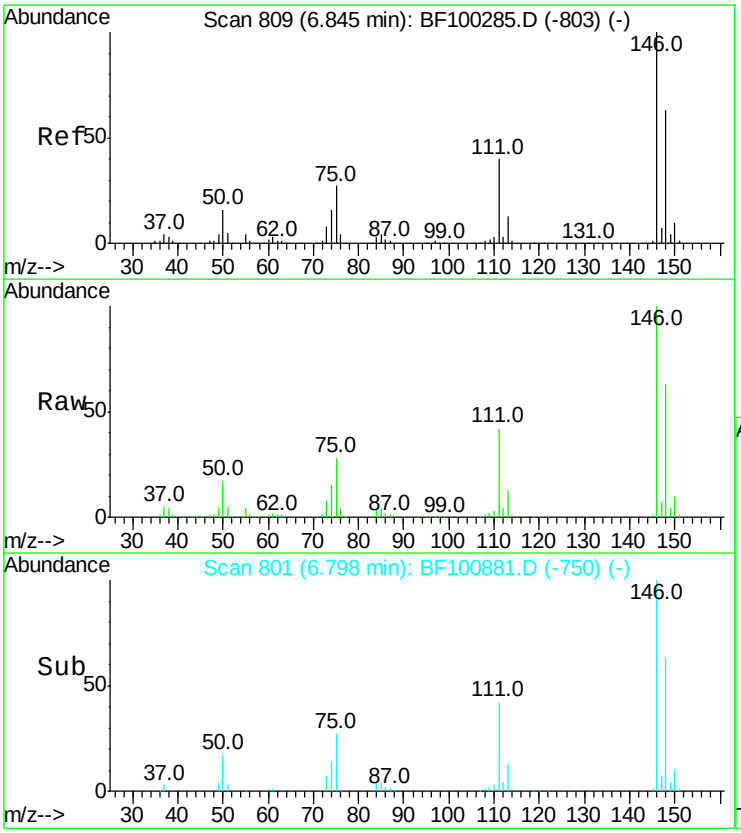
#11
bis(2-Chloroethyl)ether
Concen: 34.156 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 152086

Ion	Ratio	Lower	Upper
93	100		
63	76.6	58.6	98.6
95	32.0	11.8	51.8

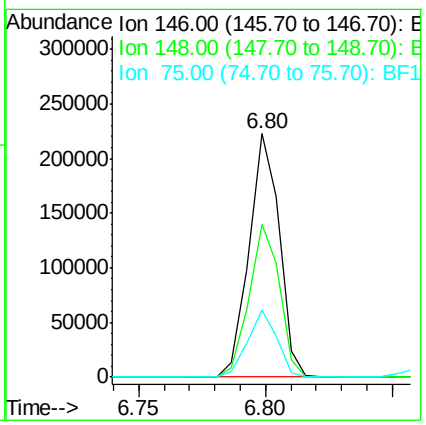


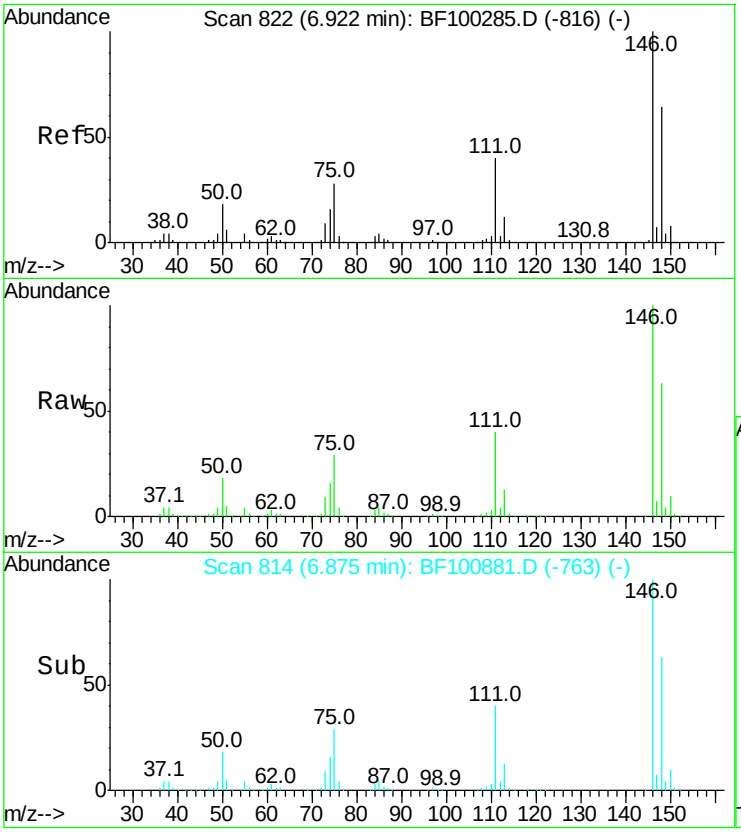


#12
1,3-Dichlorobenzene
Concen: 37.043 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:146 Resp: 185016

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.8
75	27.7	24.2	36.4



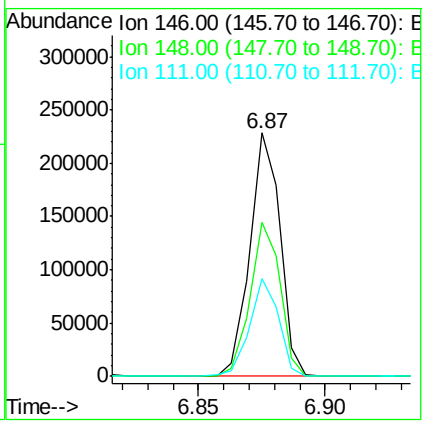


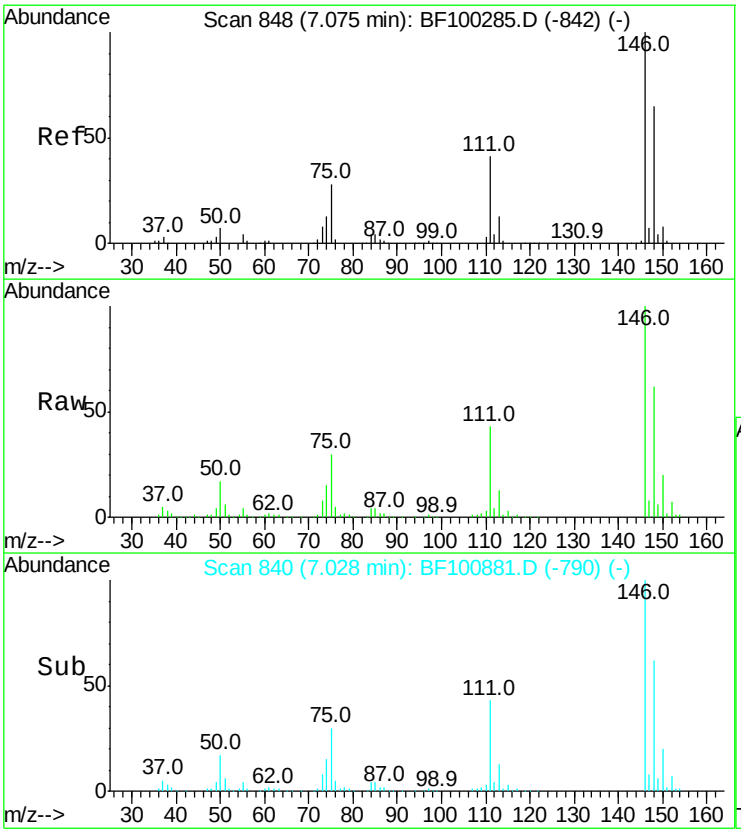
#13
1,4-Dichlorobenzene
Concen: 37.610 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 190121

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	40.3	34.2	51.2

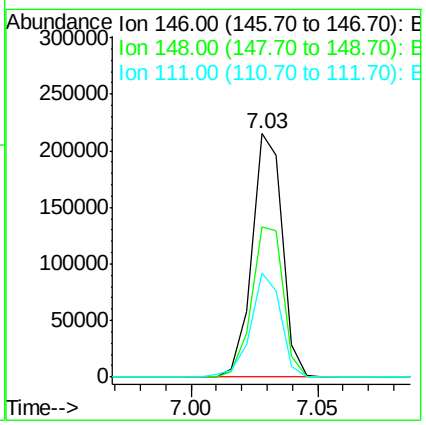


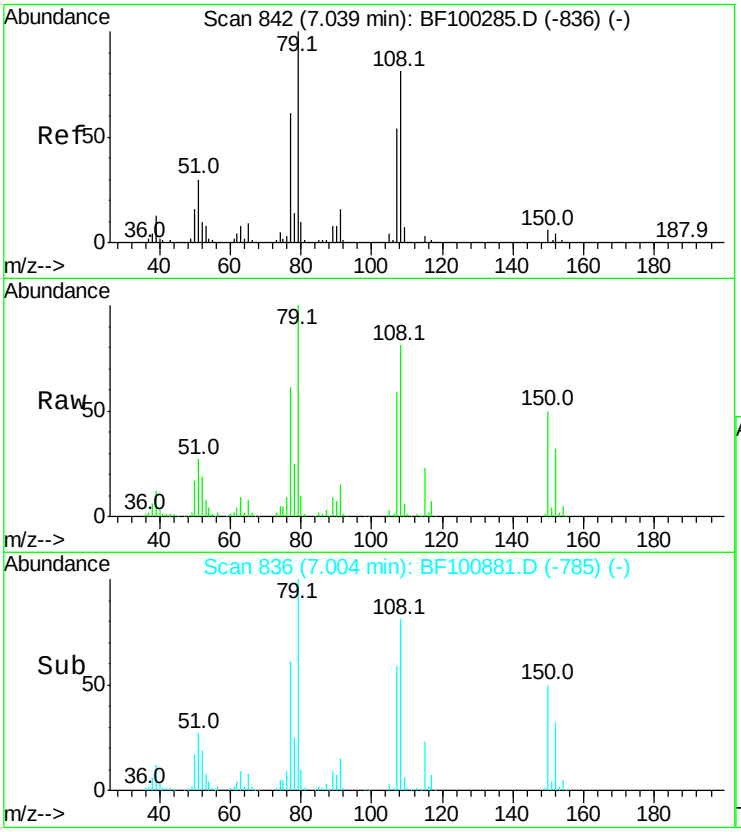


#14
1,2-Dichlorobenzene
Concen: 38.304 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:146 Resp: 179030

Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.6	75.8
111	42.7	36.0	54.0



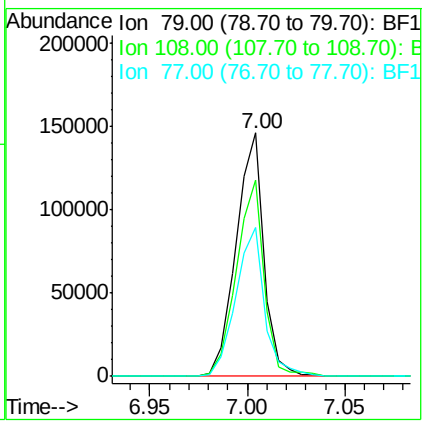


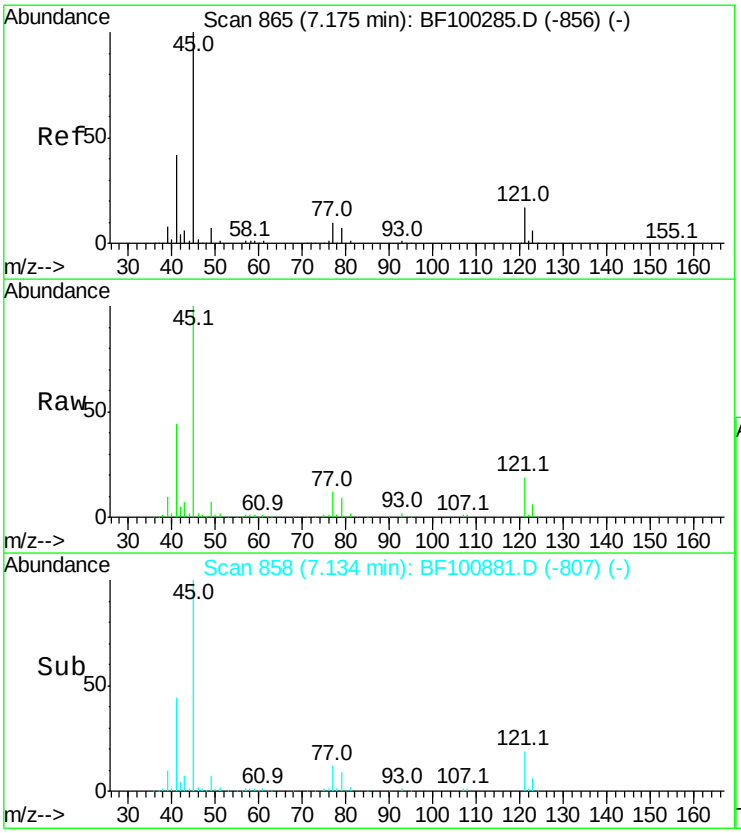
#15
Benzyl Alcohol
Concen: 36.495 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 143827

Ion	Ratio	Lower	Upper
79	100		
108	80.8	65.1	97.7
77	61.0	50.6	75.8

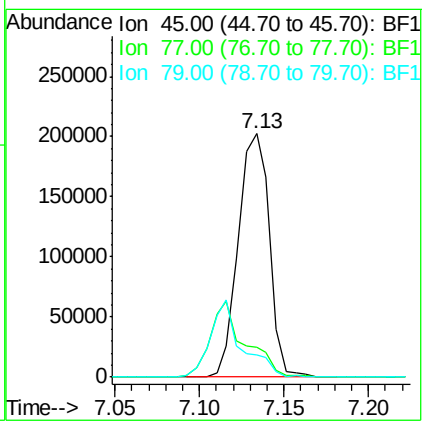


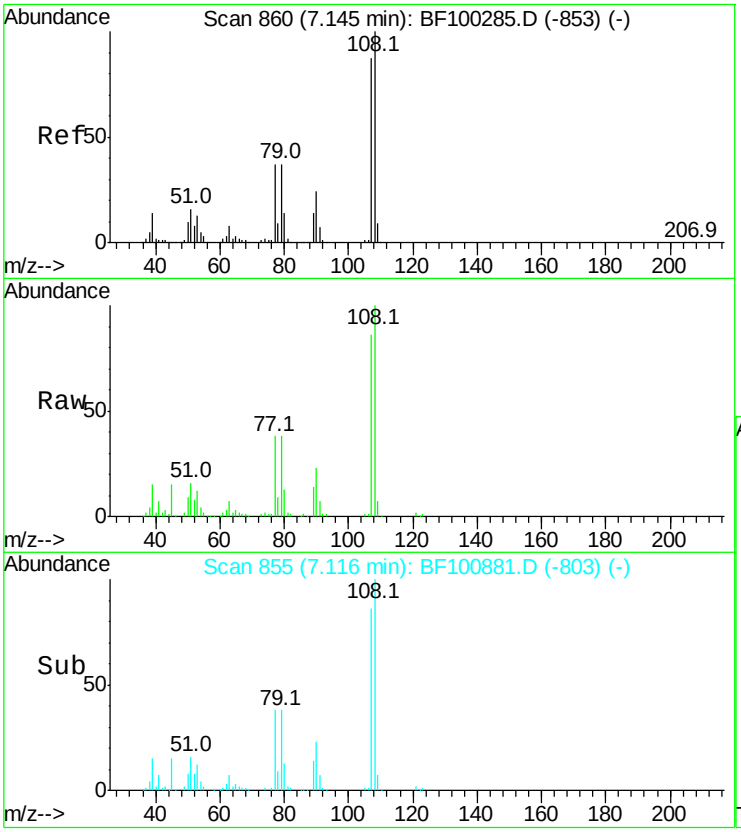


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.457 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion: 45 Resp: 259632

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	32.9
79	9.2	0.0	29.6



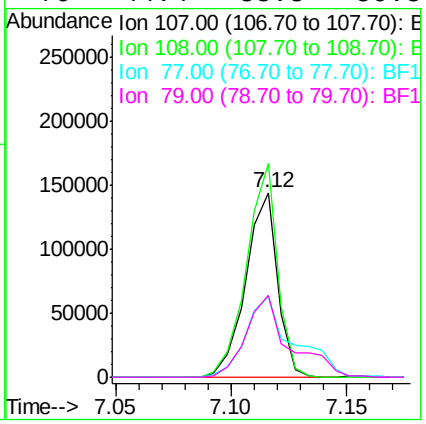


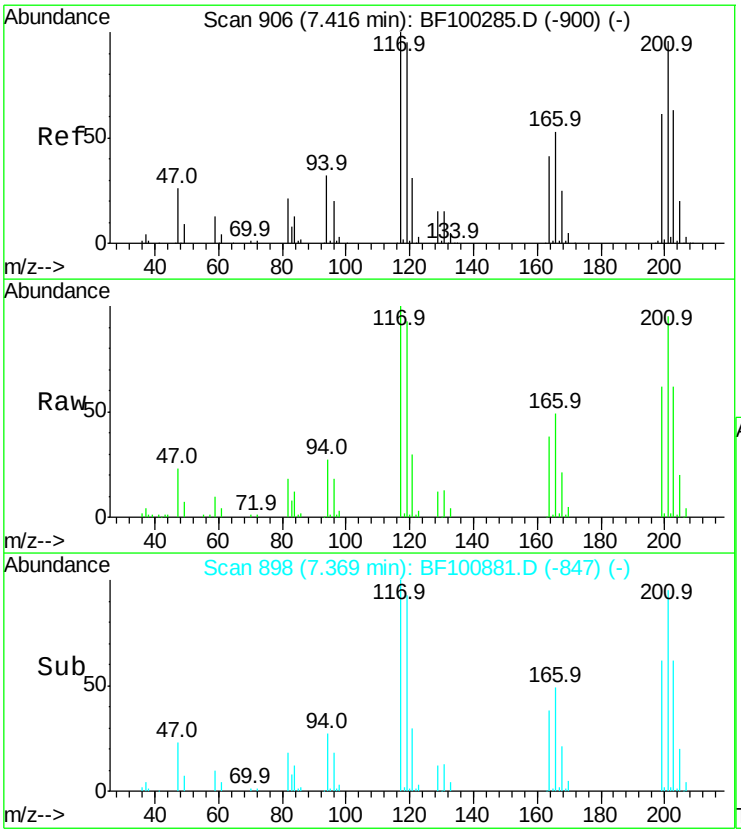
#17
2-Methylphenol
Concen: 37.708 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 139597

Ion	Ratio	Lower	Upper
107	100		
108	115.8	91.7	137.5
77	43.9	33.8	50.8
79	44.4	33.8	50.8

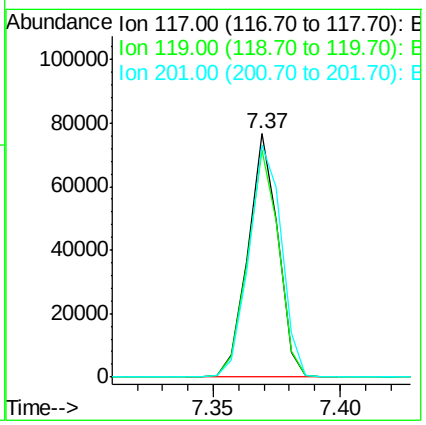


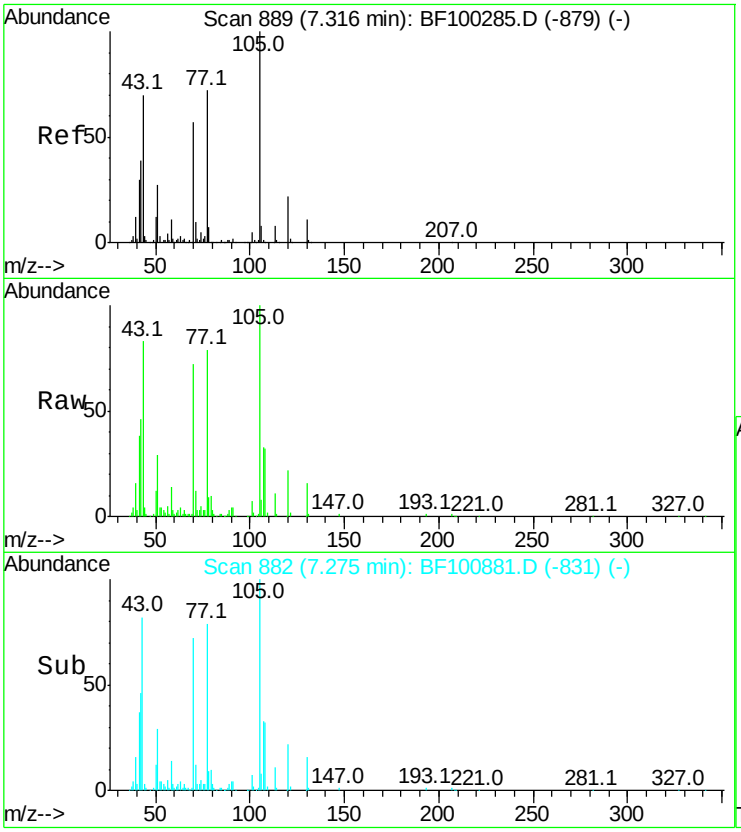


#18
Hexachloroethane
Concen: 37.741 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:117 Resp: 62904

Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.8	113.8
201	95.1	75.7	113.5



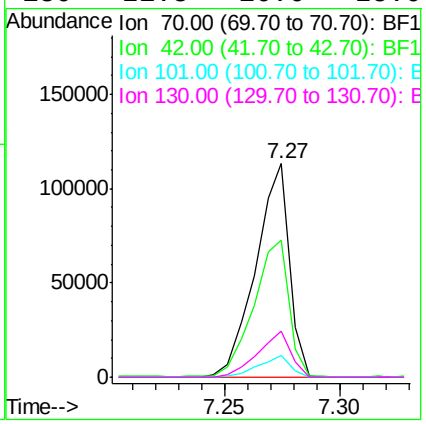


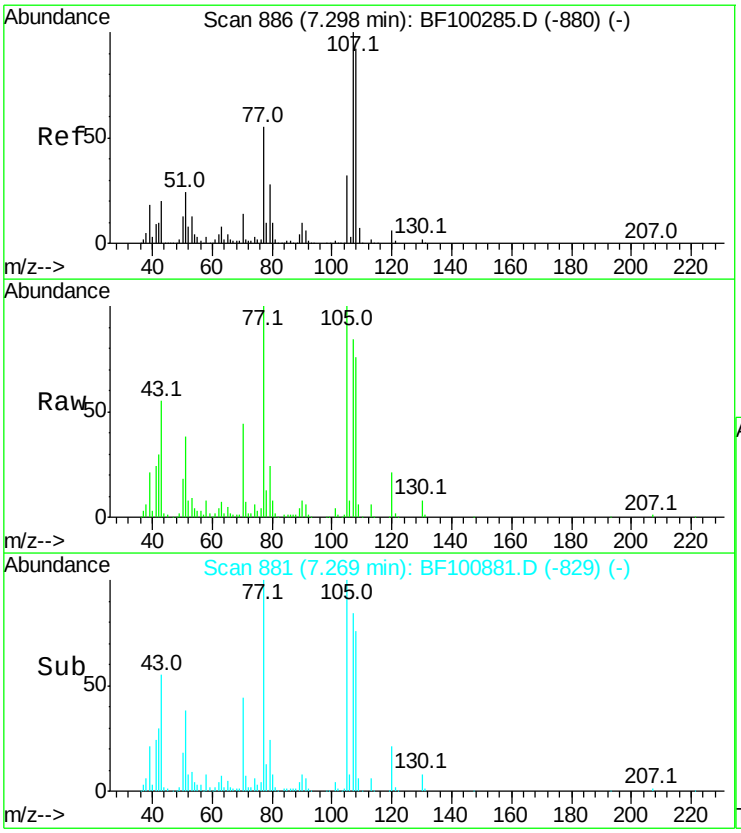
#19
n-Nitroso-di-n-propylamine
Concen: 32.927 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 115310

Ion	Ratio	Lower	Upper
70	100		
42	63.9	47.5	71.3
101	10.2	7.4	11.2
130	21.8	16.6	25.0

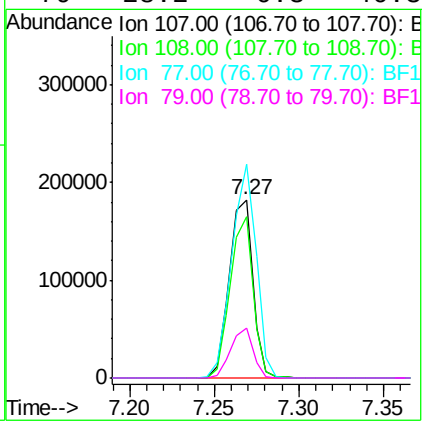


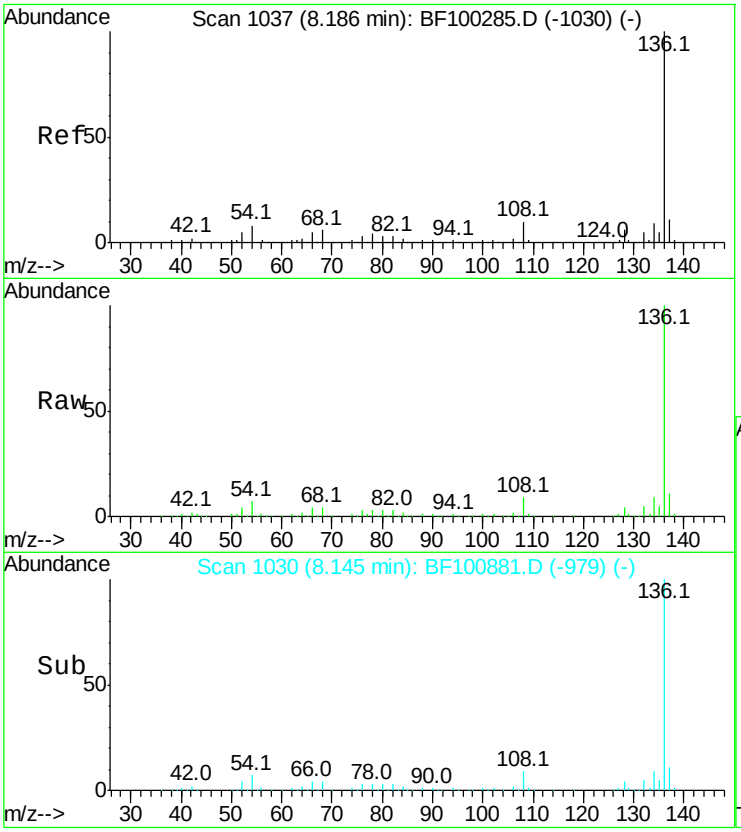


#20
3+4-Methylphenols
Concen: 38.014 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:107 Resp: 178082

Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.2	108.2
77	119.7	26.7	66.7#
79	28.2	6.3	46.3



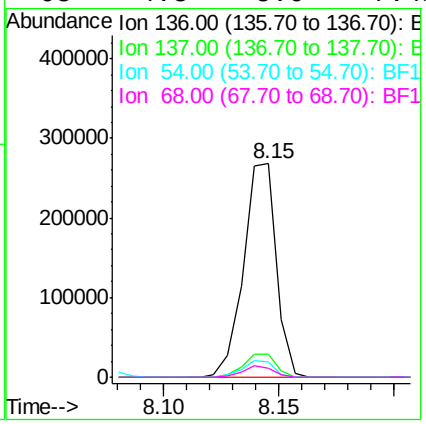


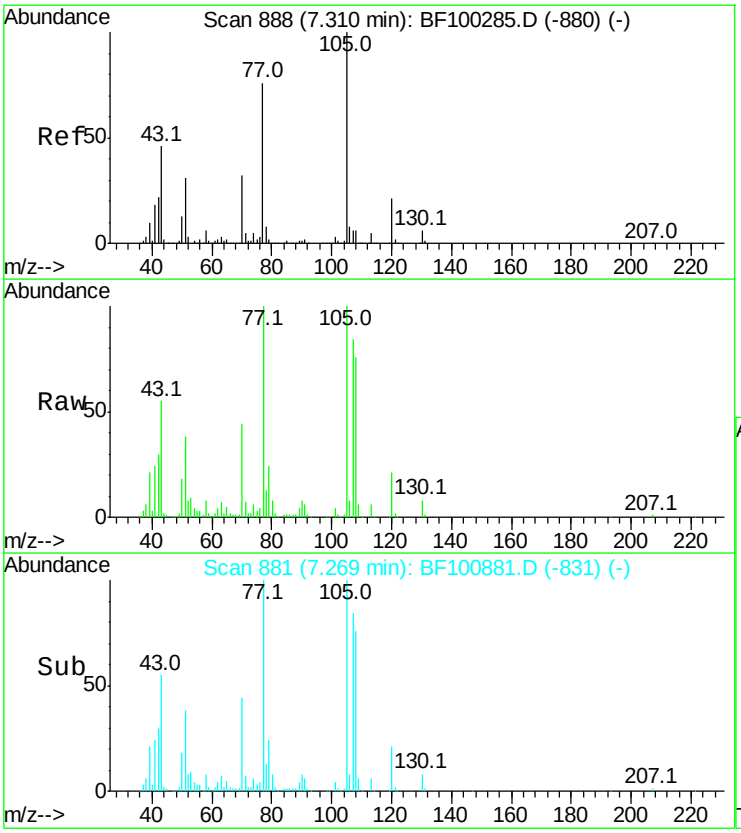
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 266919

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	6.9	6.6	9.8
68	4.3	5.0	7.4#

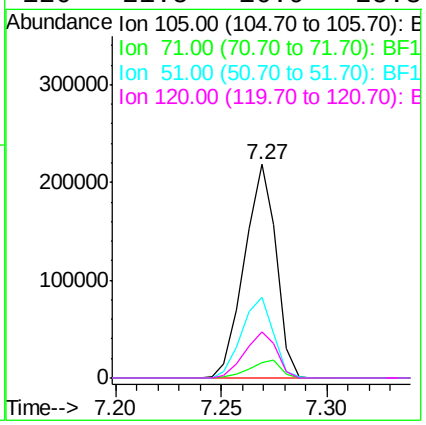


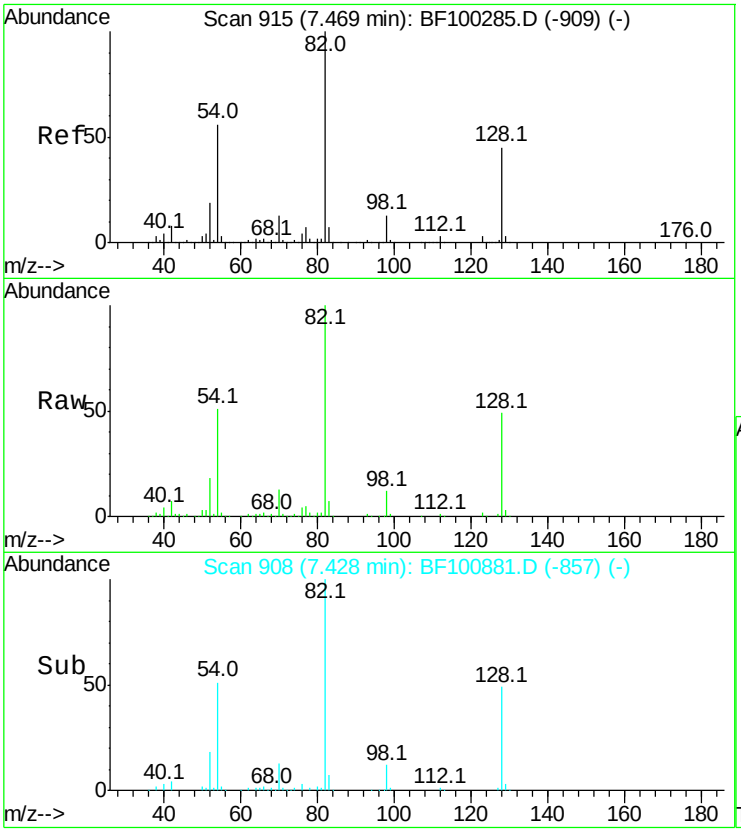


#22
Acetophenone
Concen: 34.964 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:105 Resp: 227572

Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.4	6.6#
51	37.7	22.3	33.5#
120	21.5	16.9	25.3



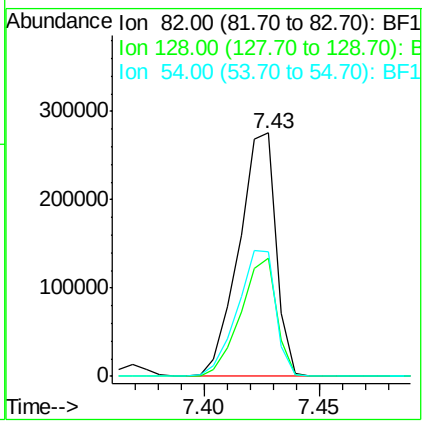


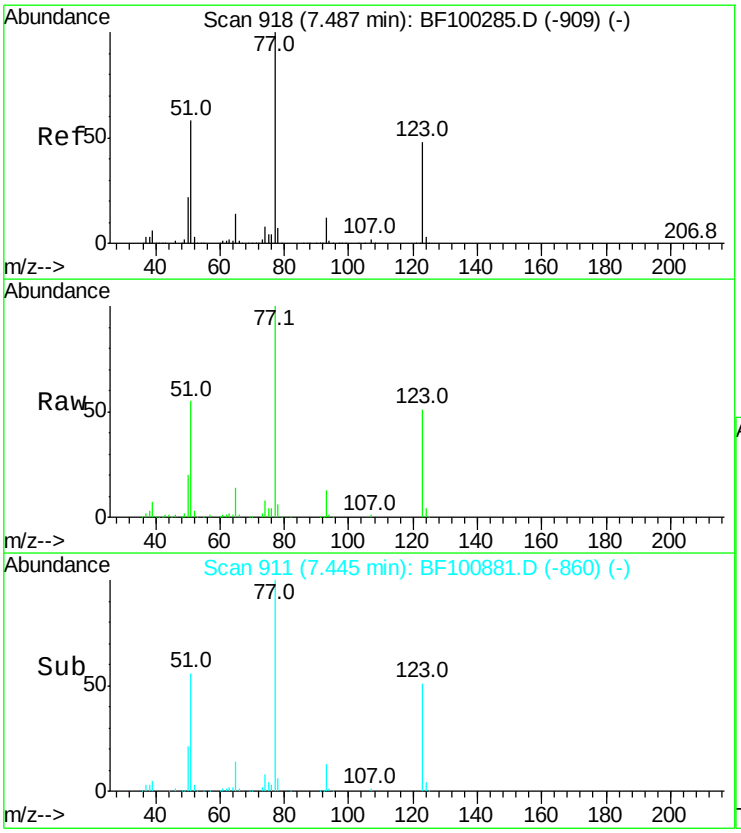
#23
Nitrobenzene-d5
Concen: 76.848 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 310256

Ion	Ratio	Lower	Upper
82	100		
128	48.7	36.1	54.1
54	51.1	41.4	62.2

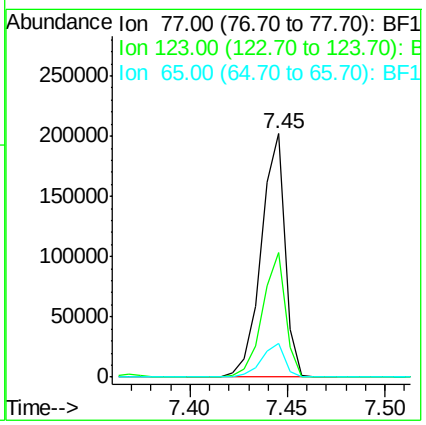


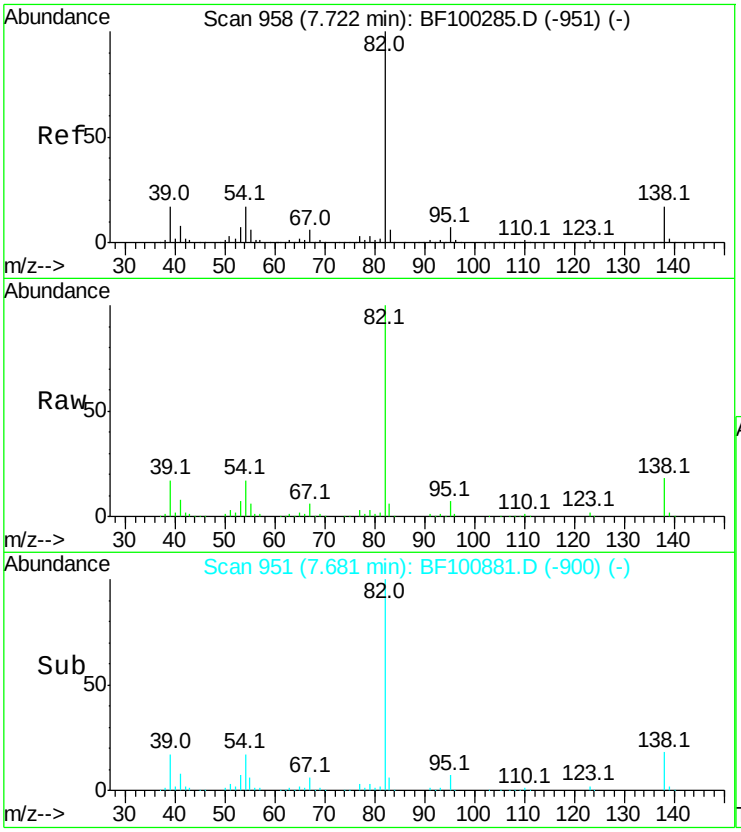


#24
Nitrobenzene
Concen: 41.164 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion: 77 Resp: 171051

Ion	Ratio	Lower	Upper
77	100		
123	50.9	37.9	56.9
65	13.7	11.0	16.4



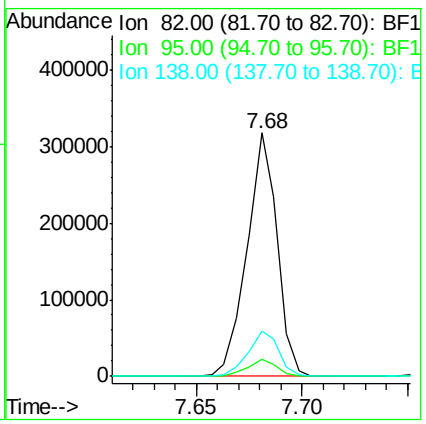


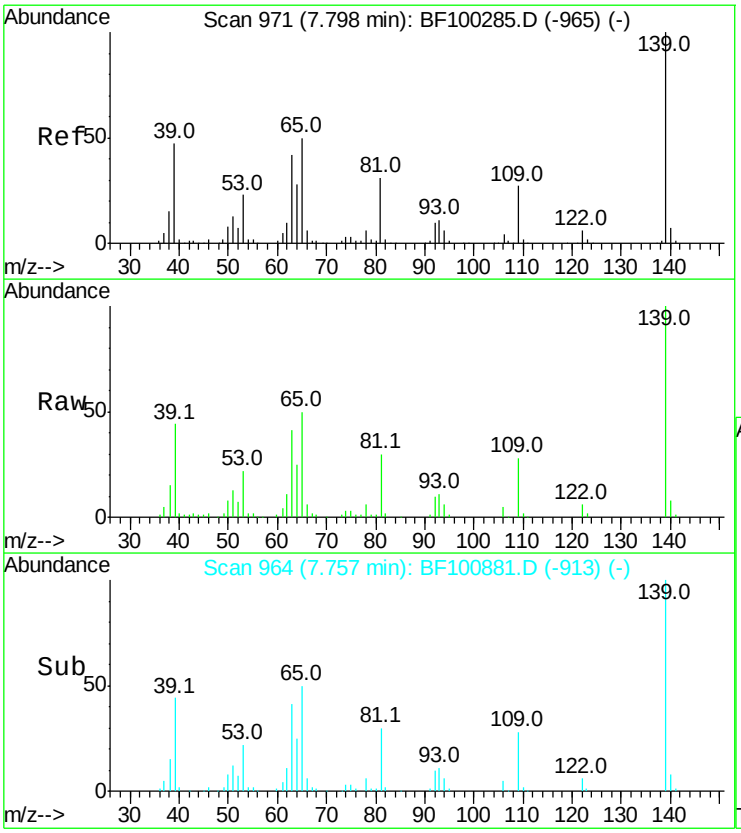
#25
Isophorone
Concen: 37.183 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 315463

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	18.3	14.9	22.3

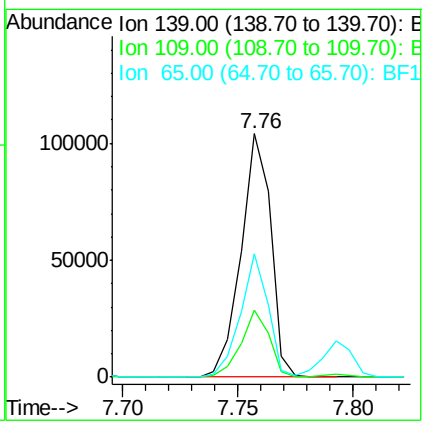


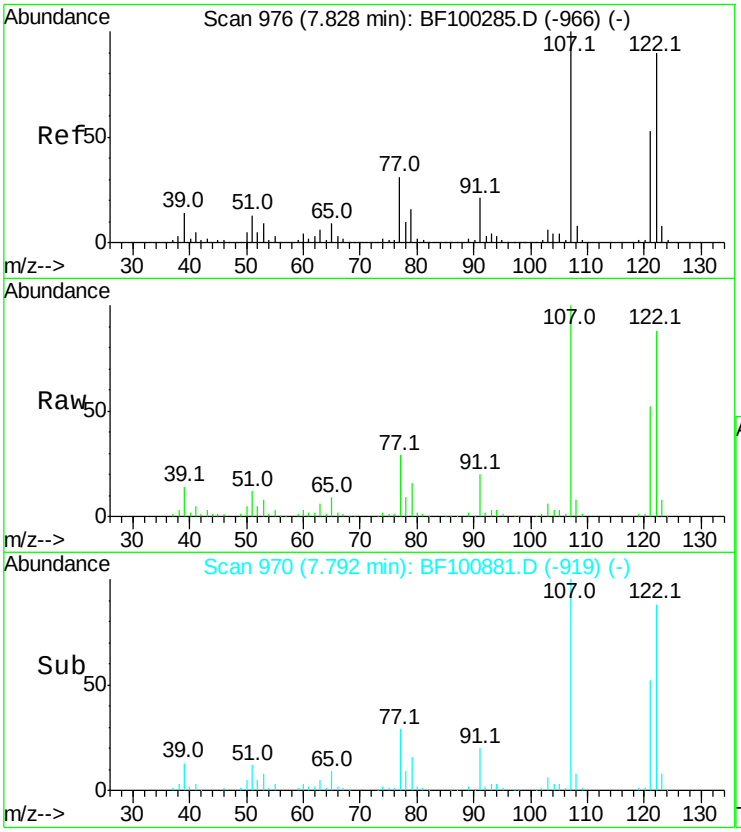


#26
2-Nitrophenol
Concen: 48.141 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:139 Resp: 93827

Ion	Ratio	Lower	Upper
139	100		
109	27.6	22.7	34.1
65	50.4	40.5	60.7



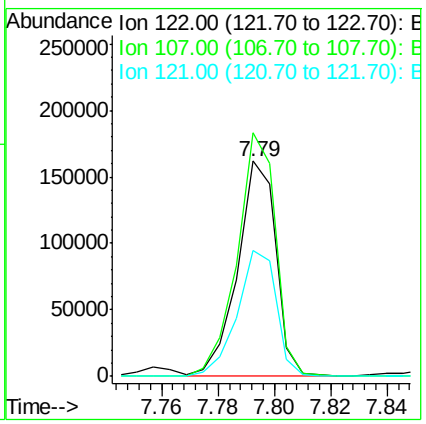


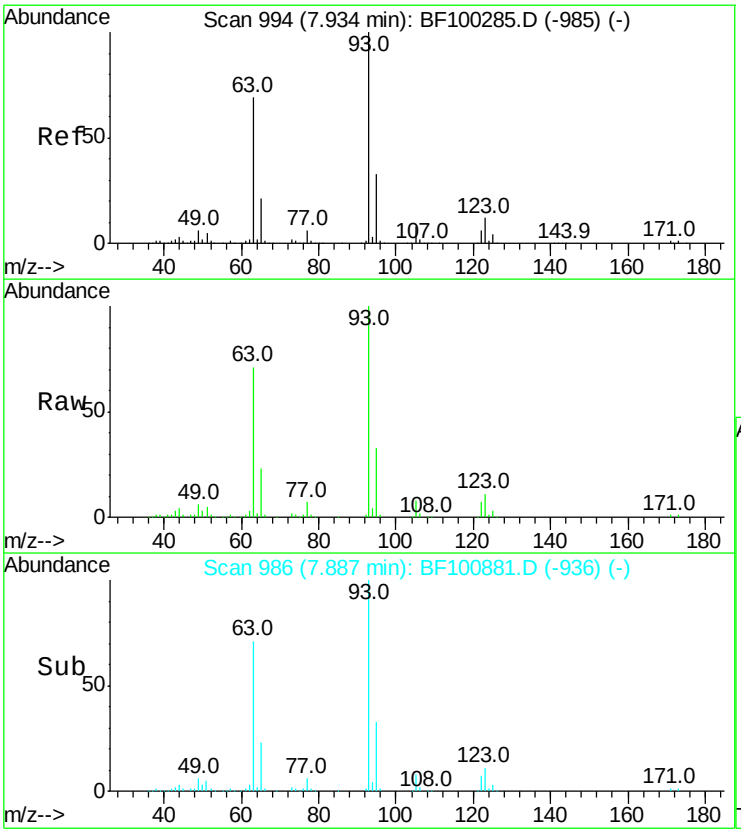
#27
2,4-Dimethylphenol
Concen: 40.273 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 153166

Ion	Ratio	Lower	Upper
122	100		
107	113.0	91.2	136.8
121	58.5	47.2	70.8

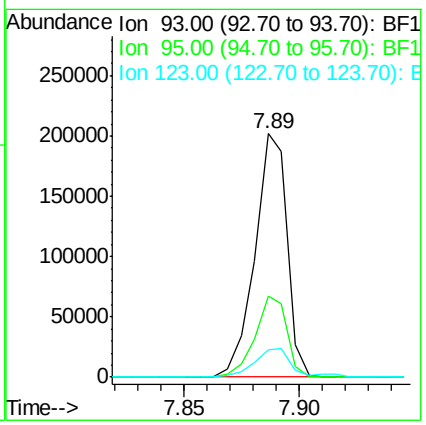


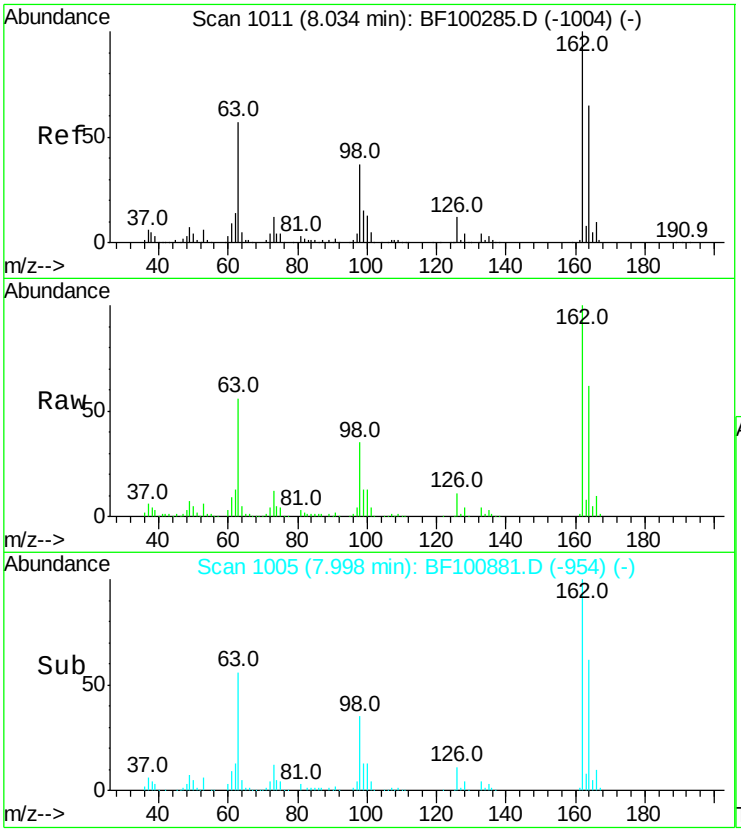


#28
bis(2-Chloroethoxy)methane
Concen: 35.303 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion: 93 Resp: 195915

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.3	9.8	14.6



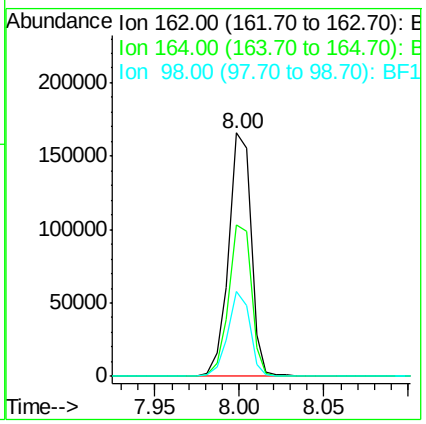


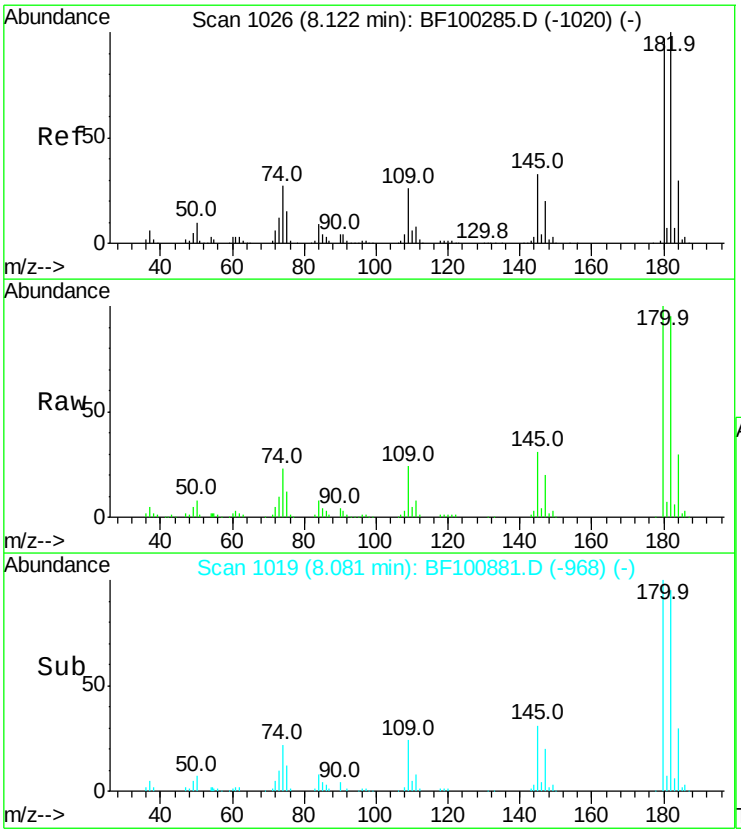
#29
2,4-Dichlorophenol
Concen: 42.272 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 153480

Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.7	82.7
98	34.9	18.1	58.1

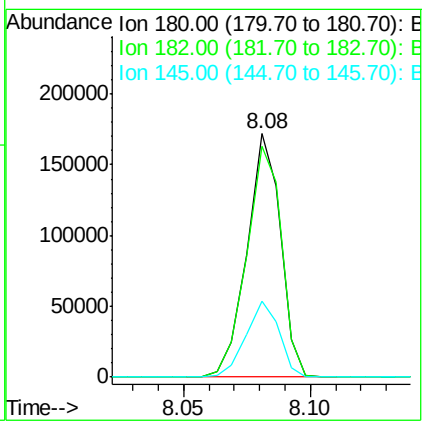


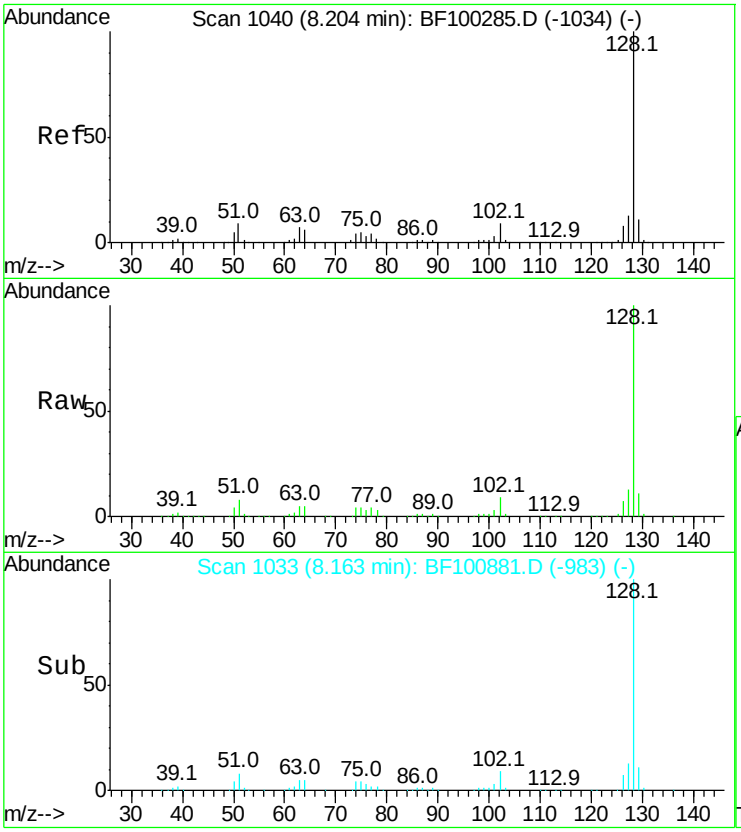


#30
1,2,4-Trichlorobenzene
Concen: 40.359 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:180 Resp: 158506

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.8	115.2
145	31.4	26.5	39.7



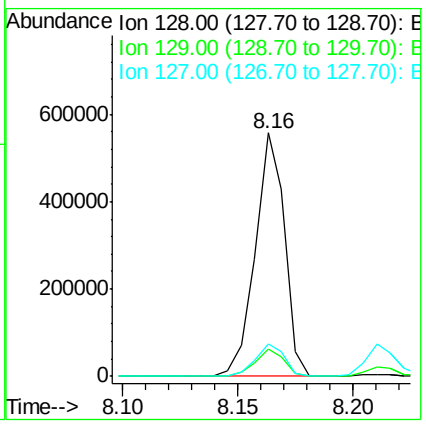


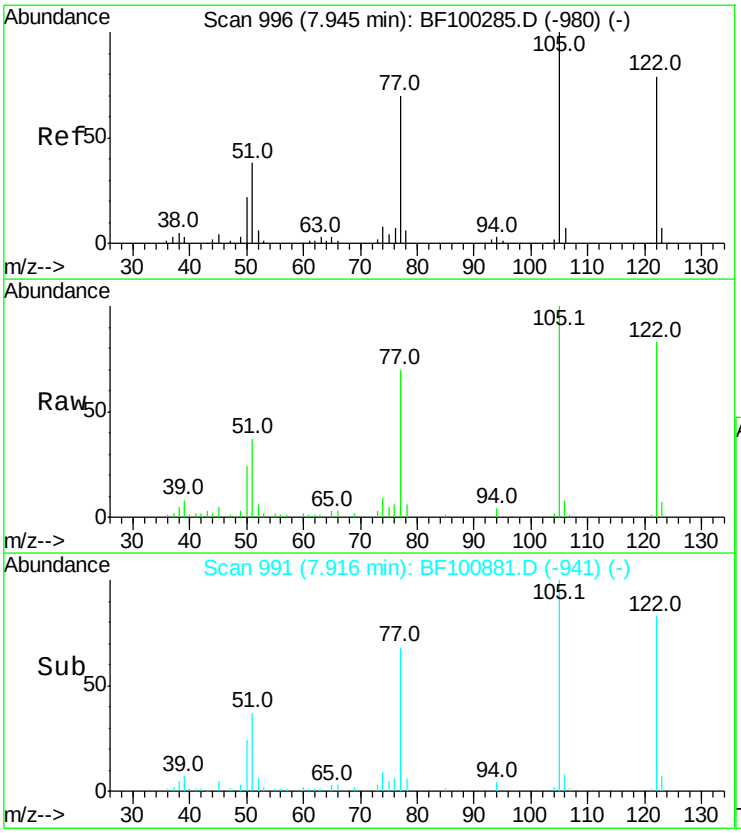
#31
Naphthalene
Concen: 38.339 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 492891

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.3	10.9	16.3

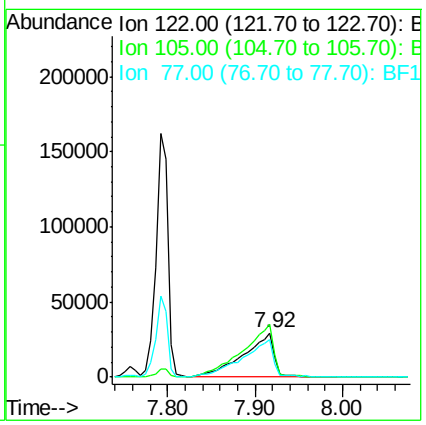


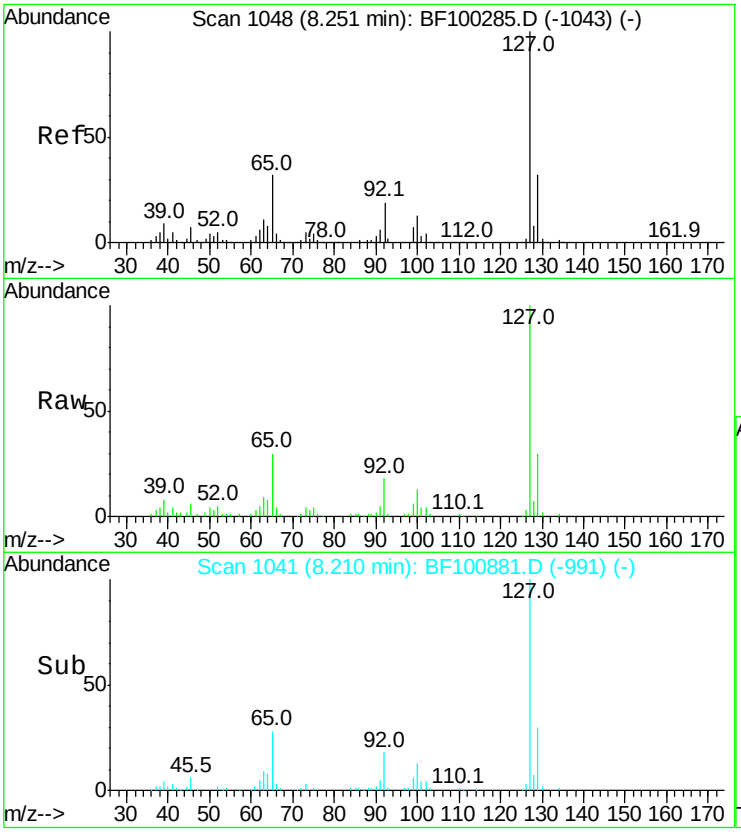


#32
Benzoic acid
Concen: 28.911 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:122 Resp: 70715

Ion	Ratio	Lower	Upper
122	100		
105	120.7	101.1	141.1
77	84.0	70.7	110.7



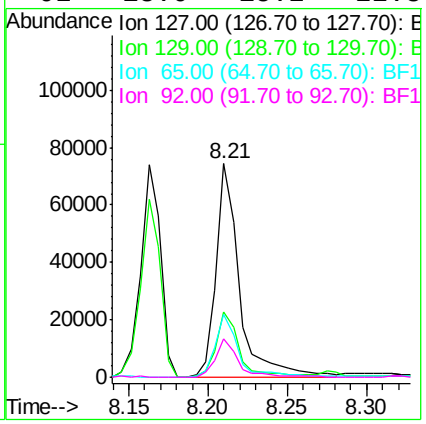


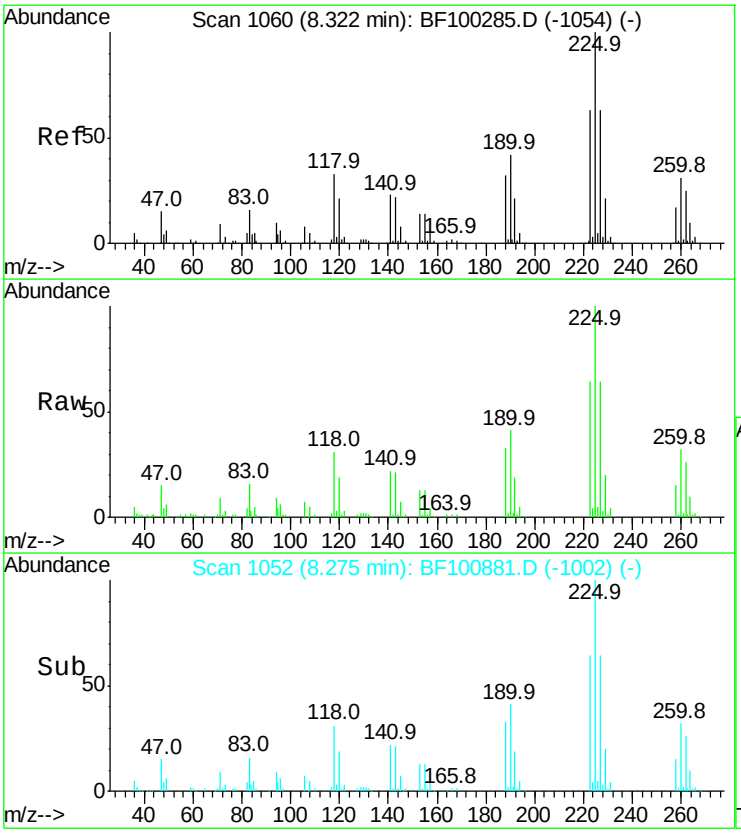
#33
4-Chloroaniline
Concen: 14.308 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 76567

Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.9	38.9
65	29.6	25.0	37.4
92	18.0	15.2	22.8

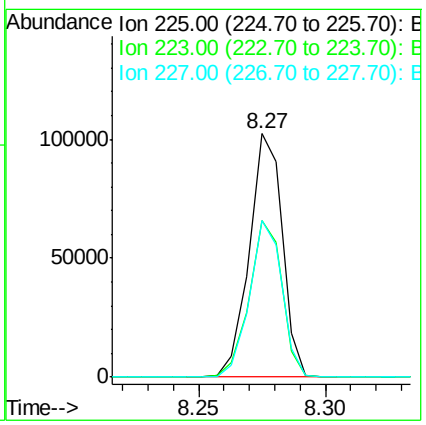


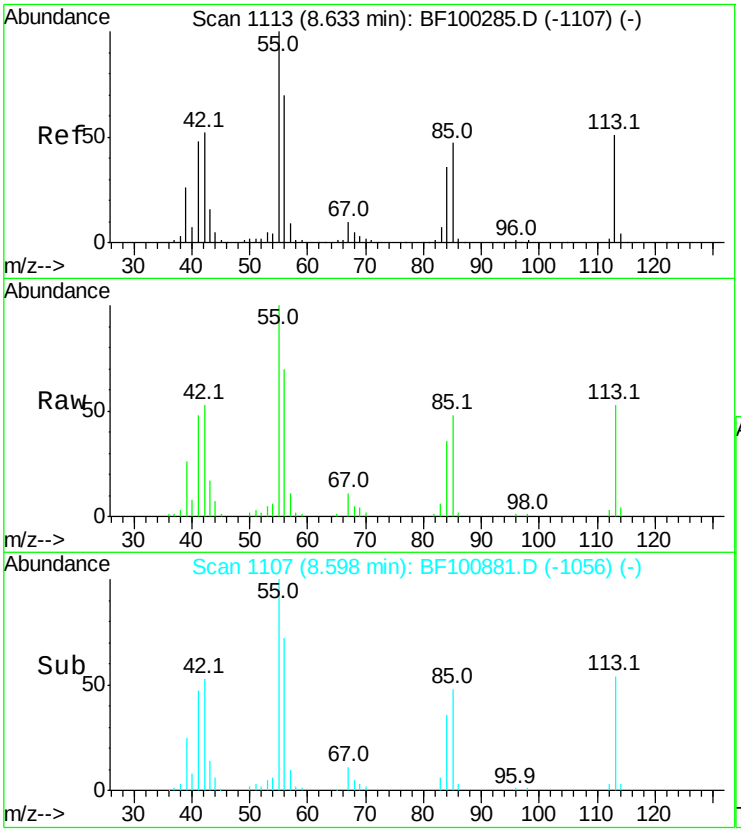


#34
Hexachlorobutadiene
Concen: 39.962 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:225 Resp: 93315

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	64.2	51.9	77.9



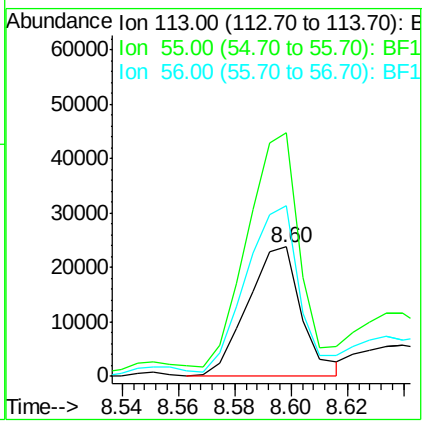


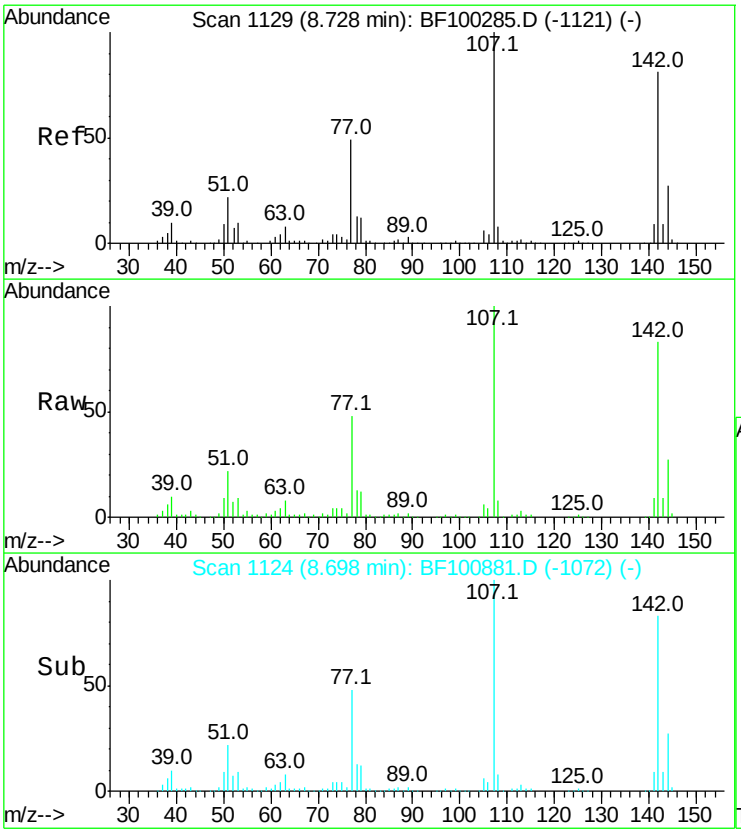
#35
Caprolactam
Concen: 25.462 ng
RT: 8.60 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 31726

Ion	Ratio	Lower	Upper
113	100		
55	187.9	163.3	203.3
56	131.8	115.7	155.7

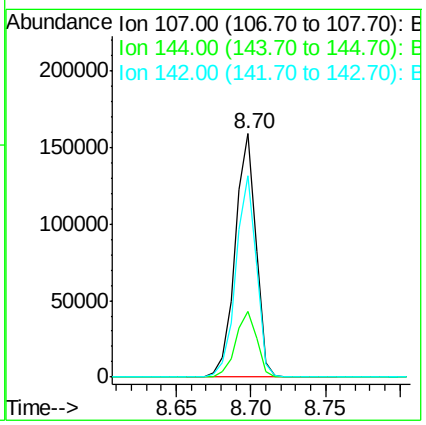


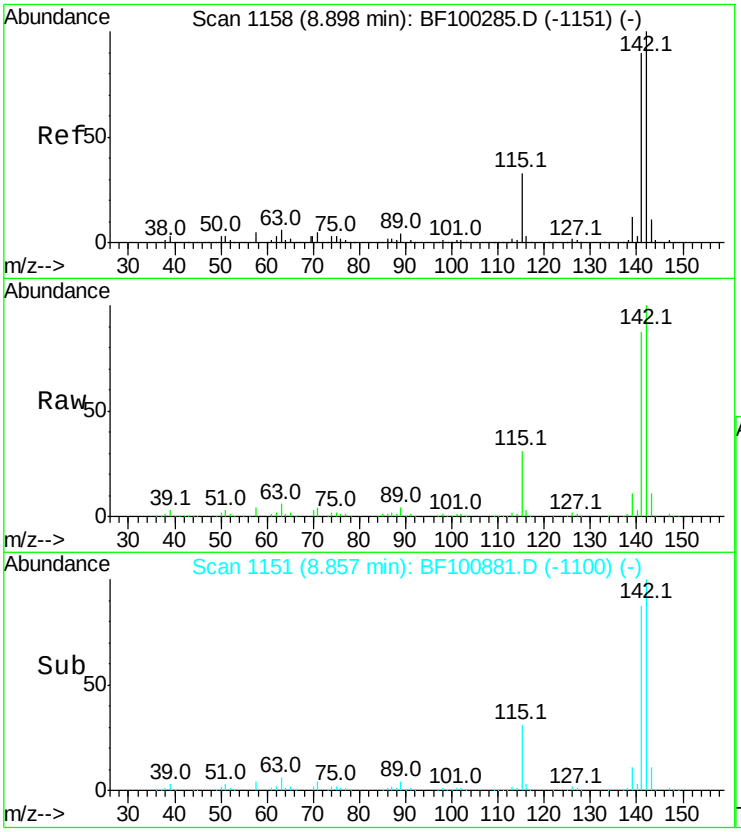


#36
4-Chloro-3-methylphenol
Concen: 40.021 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:107 Resp: 156058

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.5	30.7
142	82.7	62.0	93.0



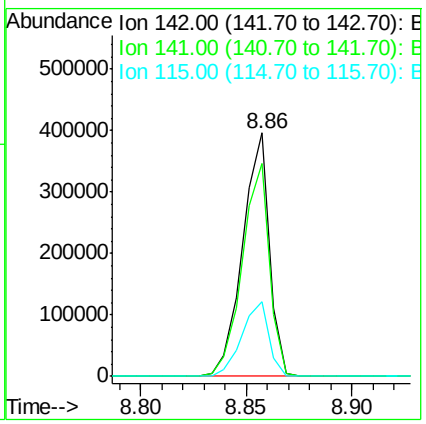


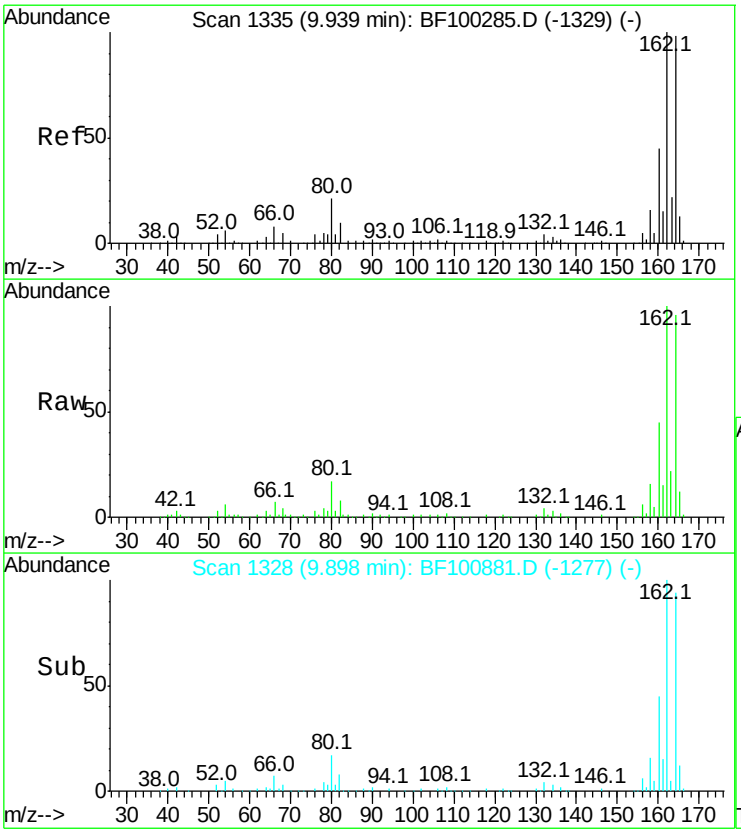
#37
2-Methylnaphthalene
Concen: 40.865 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 348796

Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.8	106.2
115	30.8	26.1	39.1

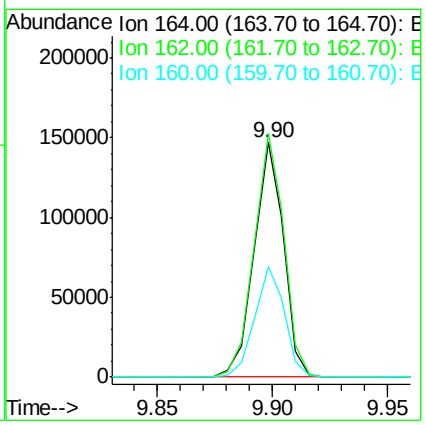


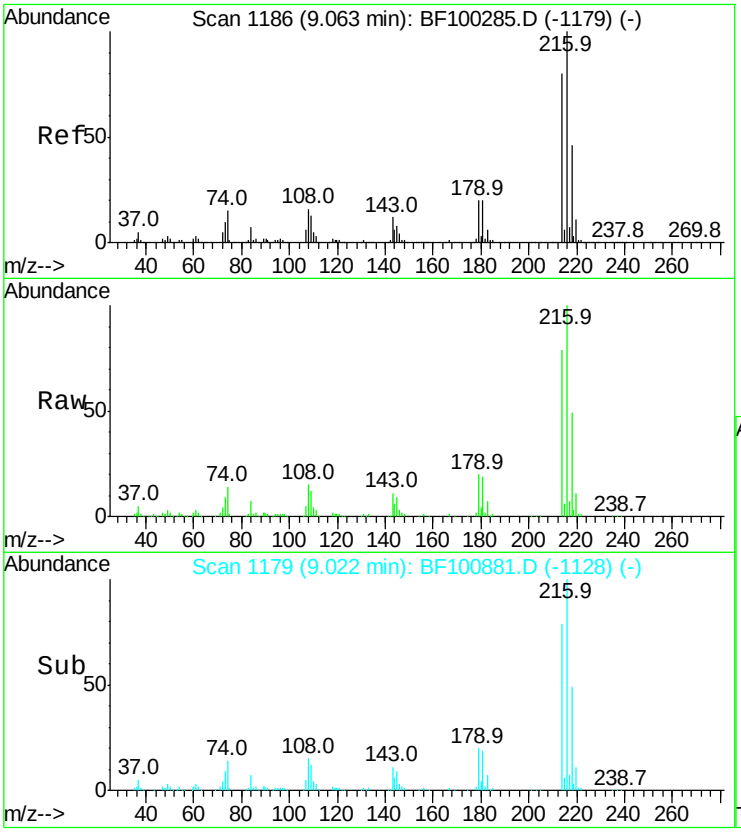


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:164 Resp: 130538

Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	47.2	38.3	57.5



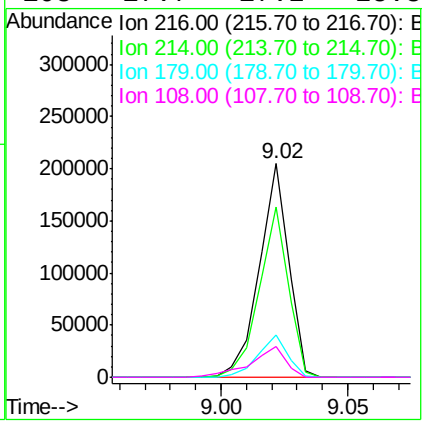


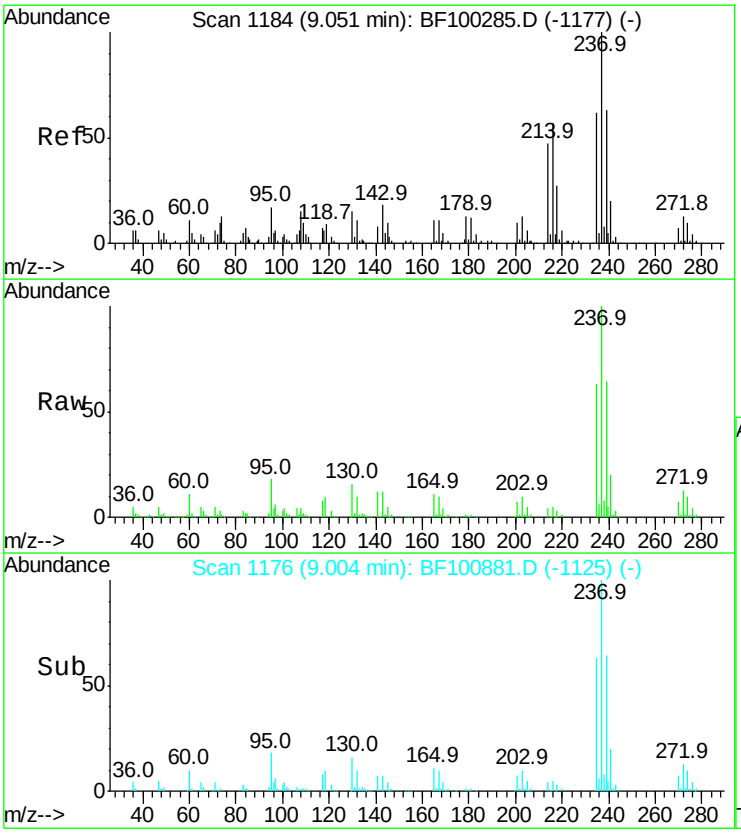
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.403 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 166256

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.2	18.1	27.1
108	17.7	17.2	25.8

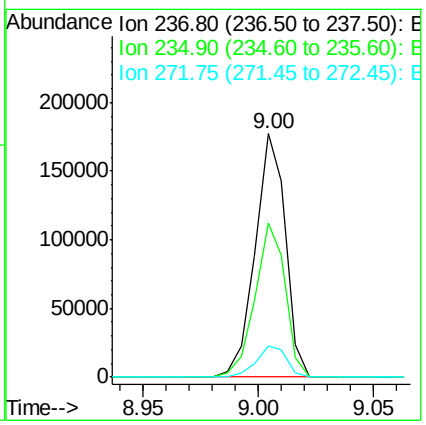


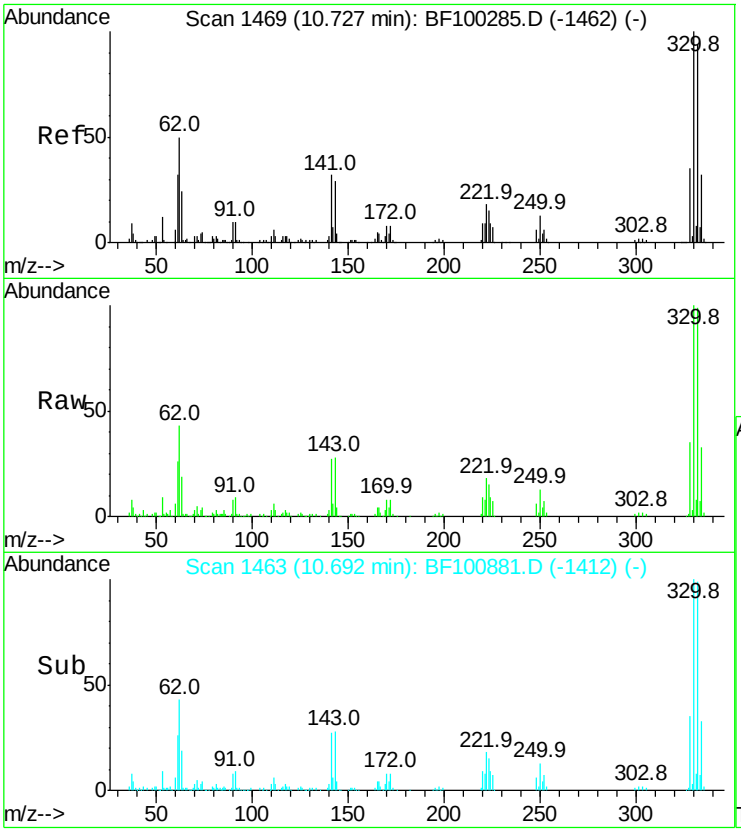


#40
Hexachlorocyclopentadiene
Concen: 79.367 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:237 Resp: 161716

Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.8	84.8
272	12.6	0.0	33.3



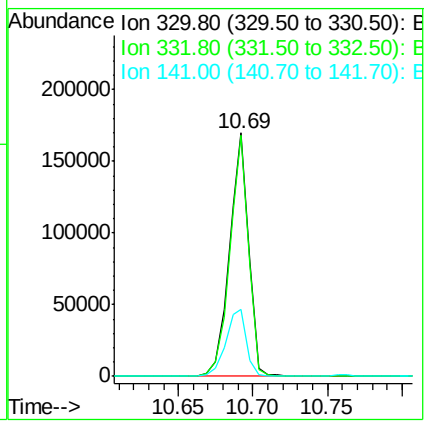


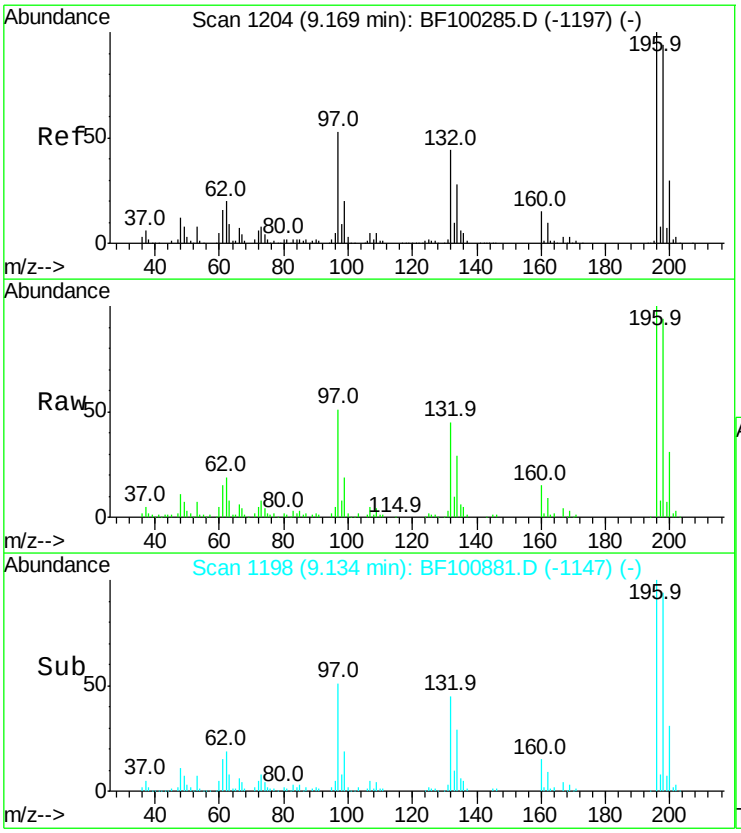
#41
2,4,6-Tribromophenol
Concen: 116.195 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 154561

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	30.2	29.9	44.9

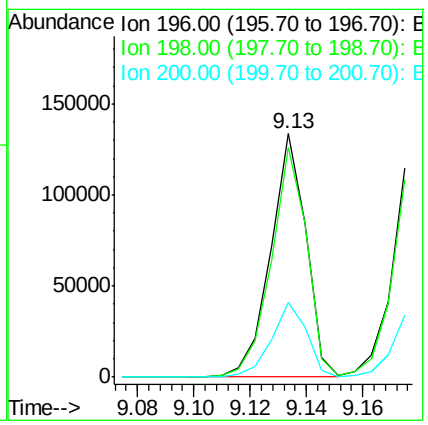


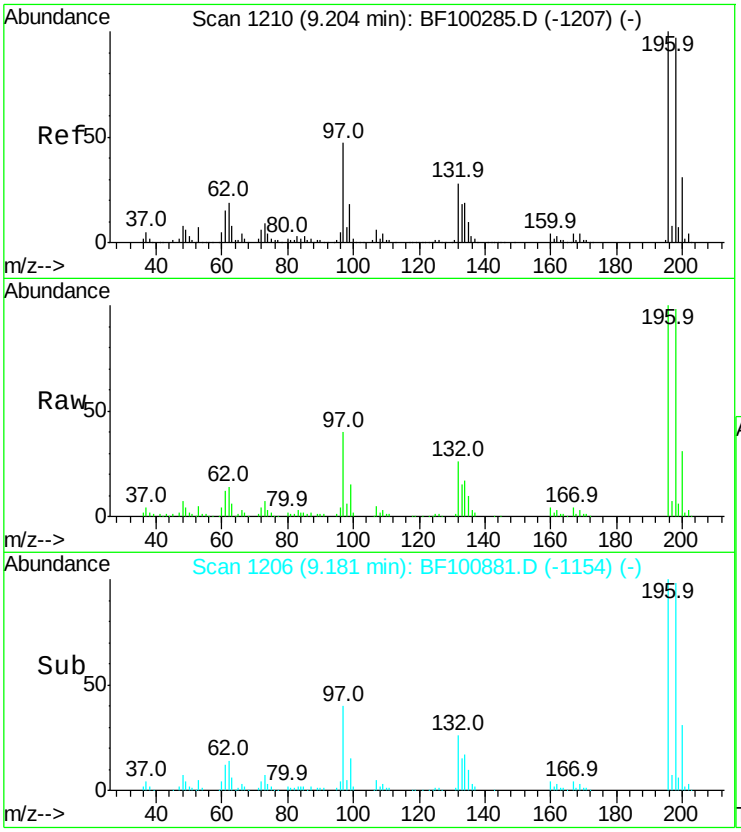


#42
2,4,6-Trichlorophenol
Concen: 42.350 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:196 Resp: 116201

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
200	30.7	24.5	36.7



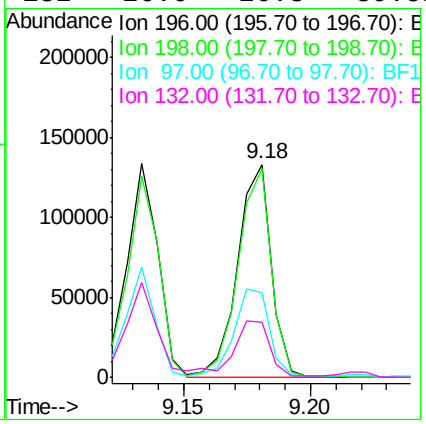


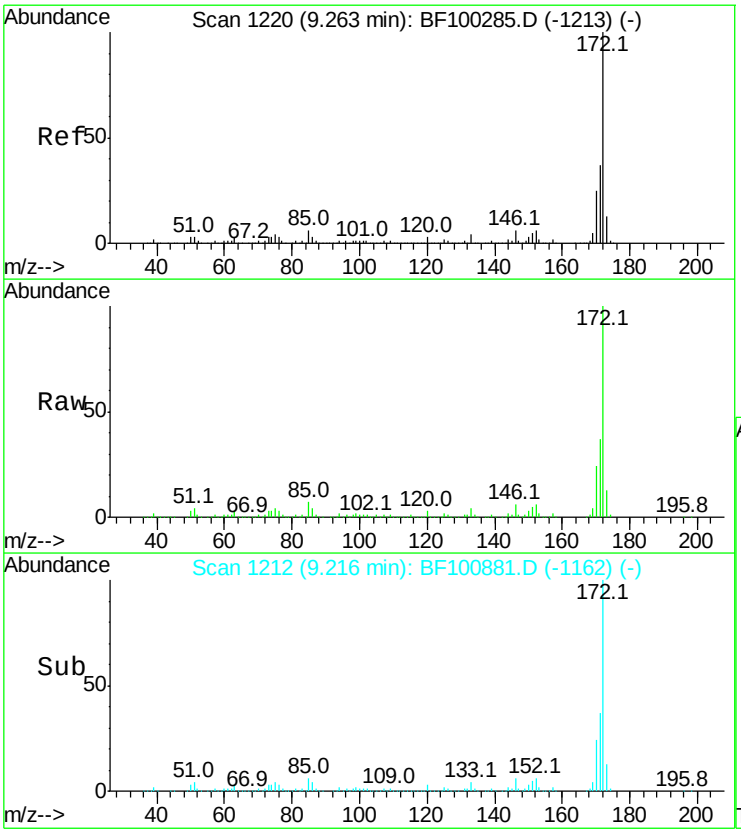
#43
2,4,5-Trichlorophenol
Concen: 43.209 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 122836

Ion	Ratio	Lower	Upper
196	100		
198	97.9	74.6	112.0
97	39.9	42.9	64.3#
132	26.0	26.3	39.5#

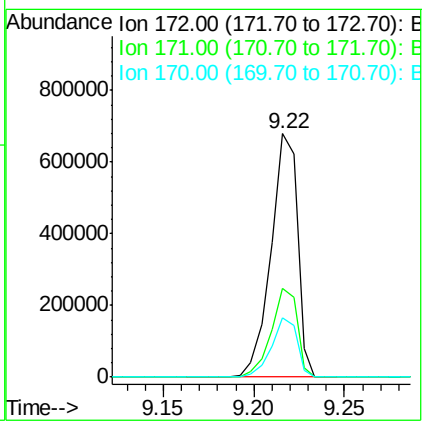


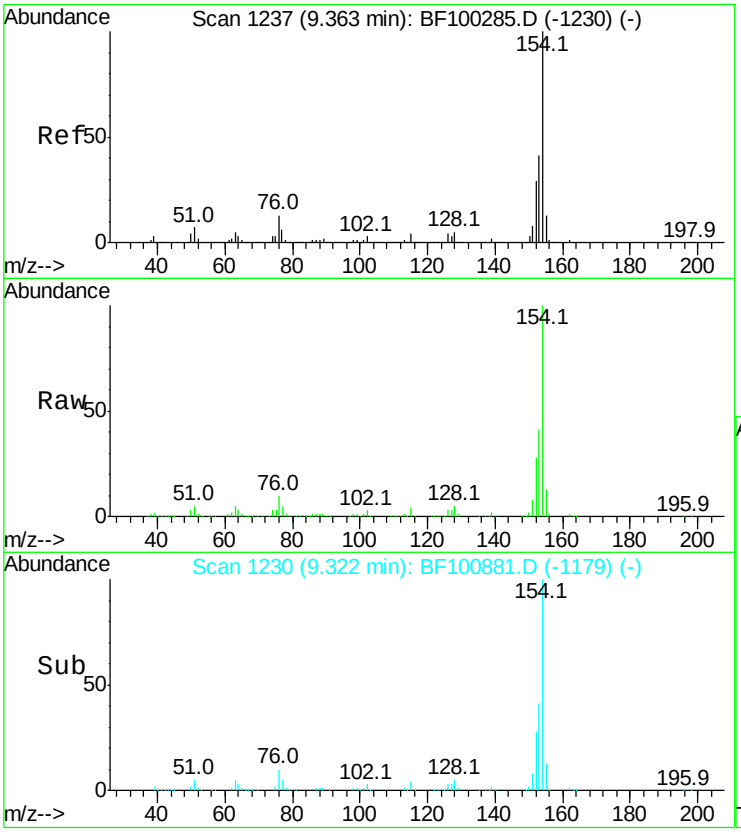


#44
2-Fluorobiphenyl
Concen: 80.334 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:172 Resp: 688683

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.3	19.6	29.4



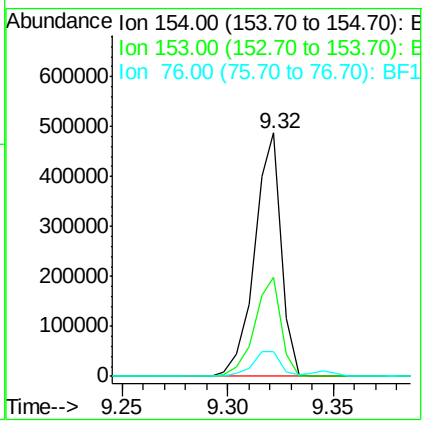


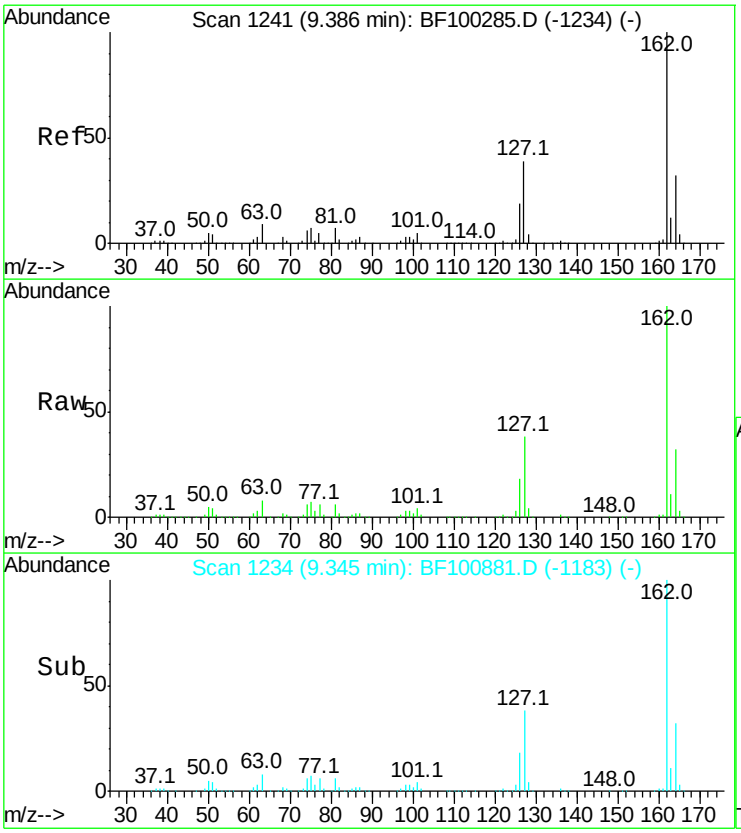
#45
1,1'-Biphenyl
Concen: 37.646 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 425032

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	10.2	0.0	34.0

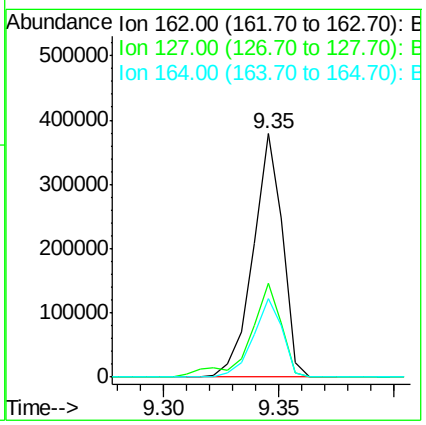


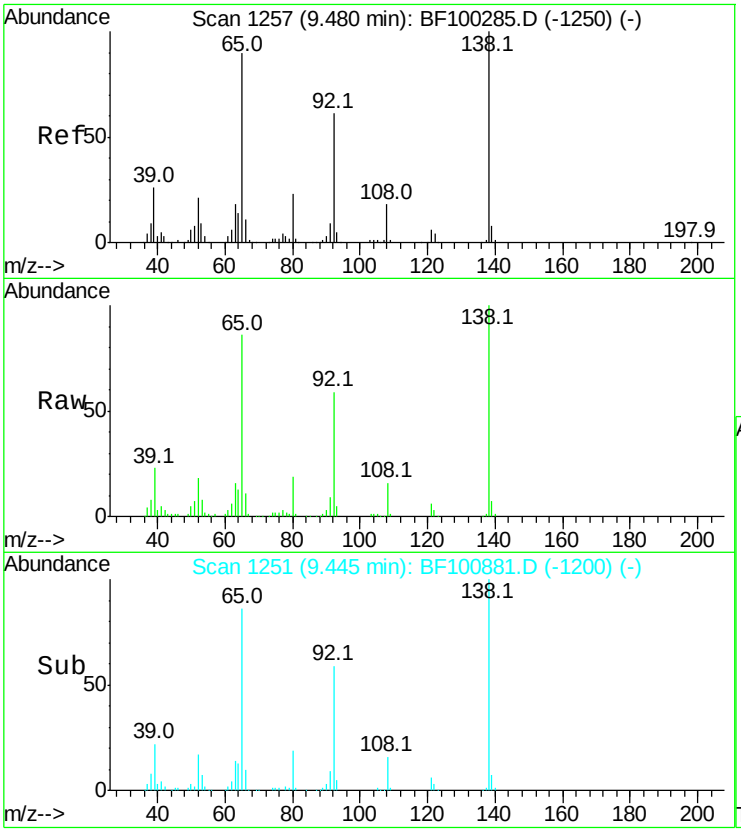


#46
2-Chloronaphthalene
Concen: 40.941 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:162 Resp: 335328

Ion	Ratio	Lower	Upper
162	100		
127	38.3	33.9	50.9
164	32.1	26.5	39.7



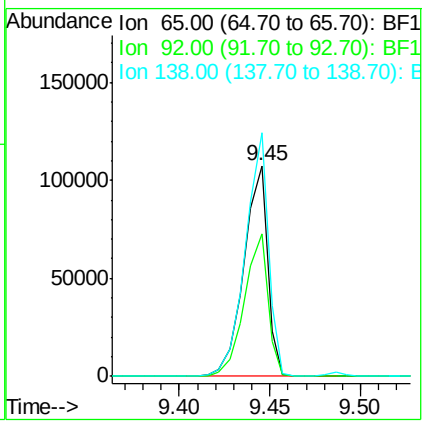


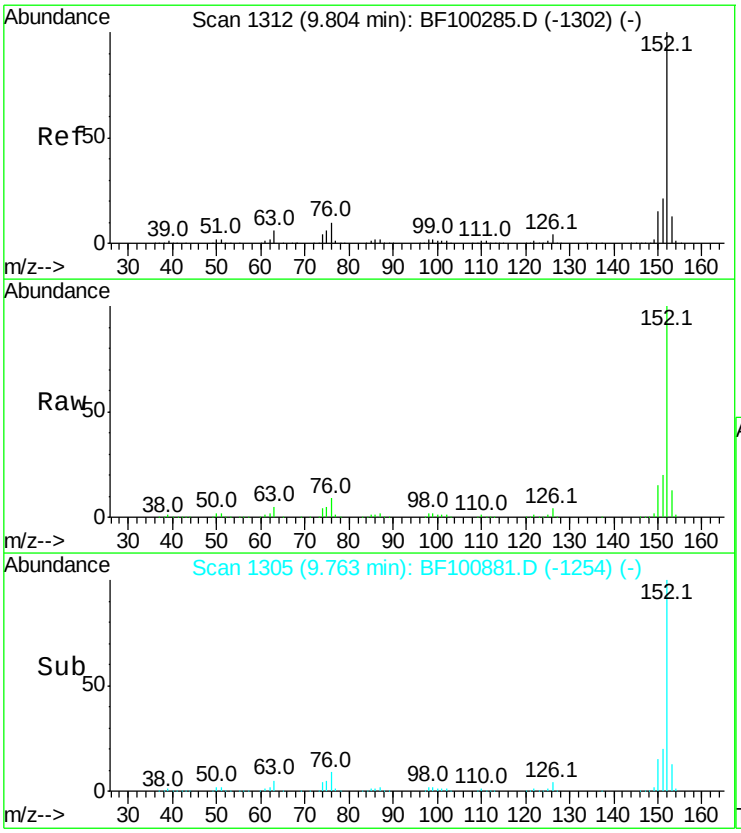
#47
2-Nitroaniline
Concen: 40.951 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 98058

Ion	Ratio	Lower	Upper
65	100		
92	67.7	55.8	83.6
138	115.7	91.2	136.8

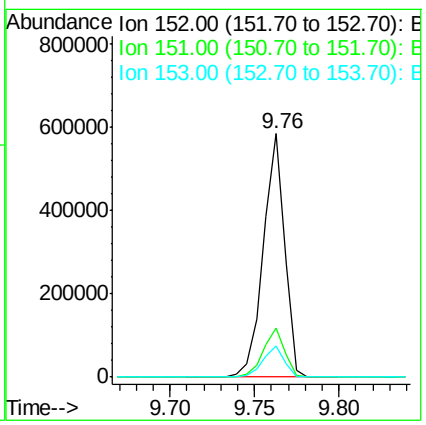


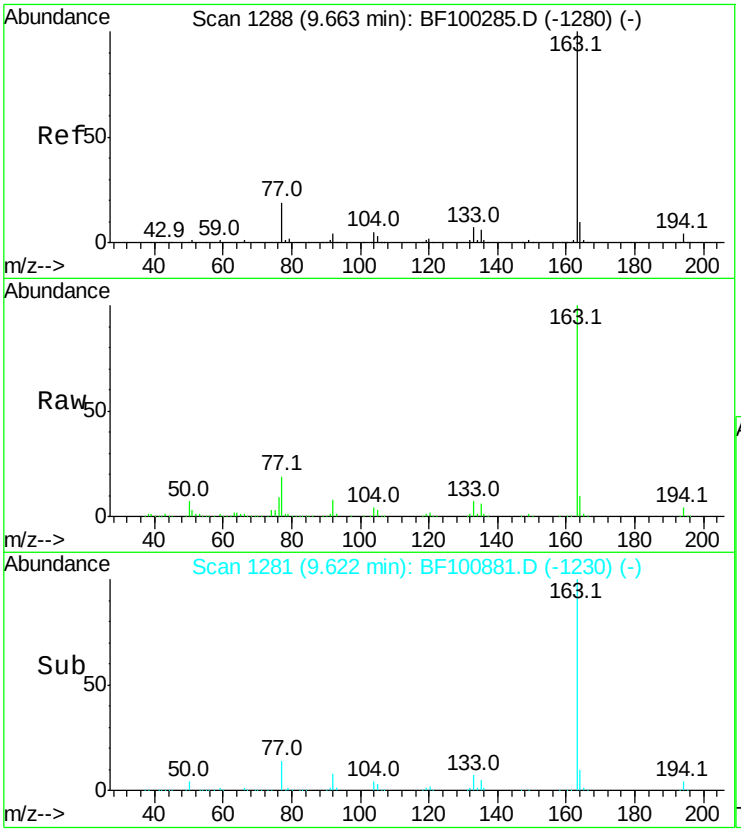


#48
Acenaphthylene
Concen: 37.392 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:152 Resp: 507555

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.0	10.7	16.1



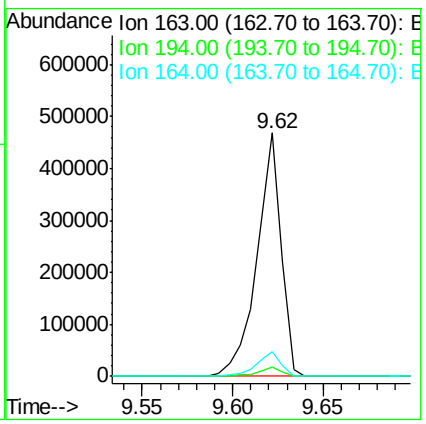


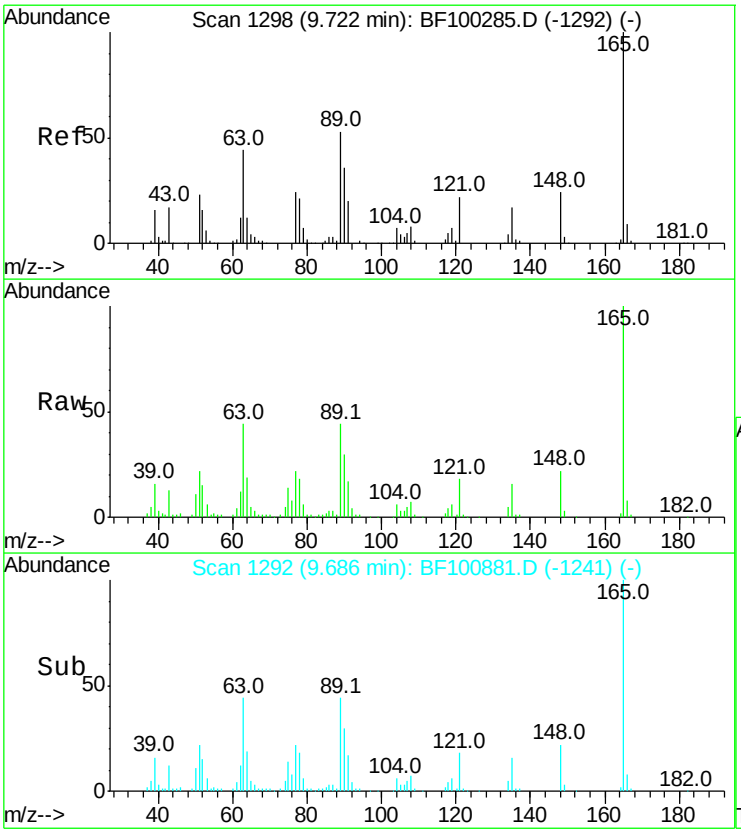
#49
Dimethylphthalate
Concen: 43.651 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 435055

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.2	8.2	12.2

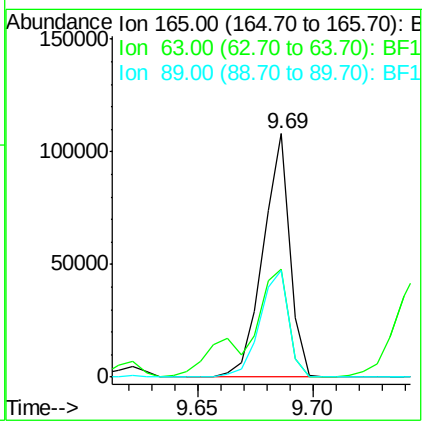


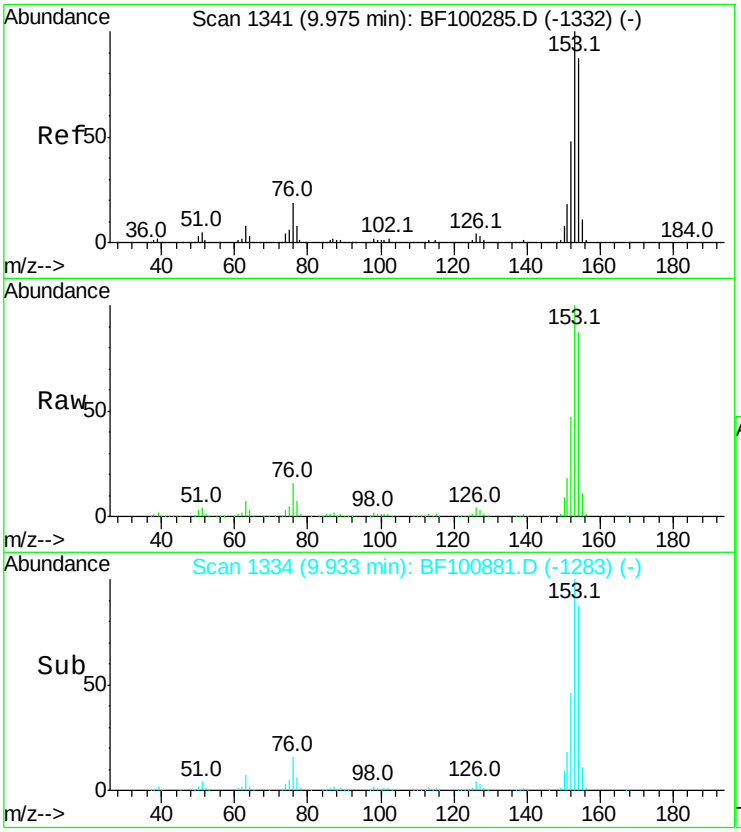


#50
2,6-Dinitrotoluene
Concen: 44.190 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:165 Resp: 87180

Ion	Ratio	Lower	Upper
165	100		
63	44.1	44.7	67.1#
89	43.6	44.0	66.0#



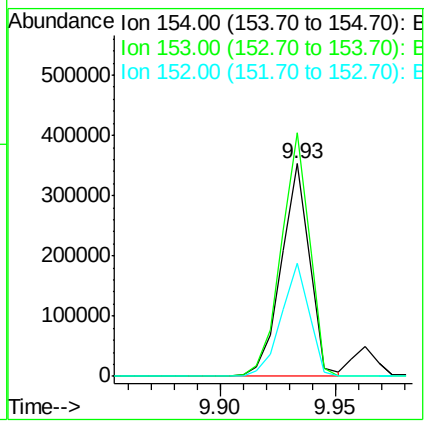


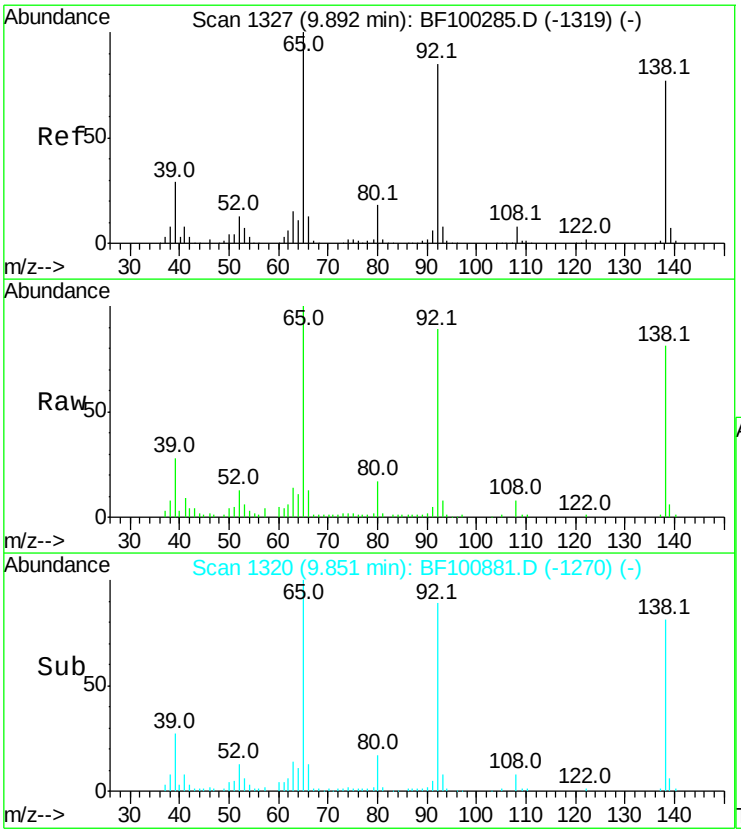
#51
Acenaphthene
Concen: 36.165 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 298549

Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.2	136.8
152	53.2	43.8	65.8

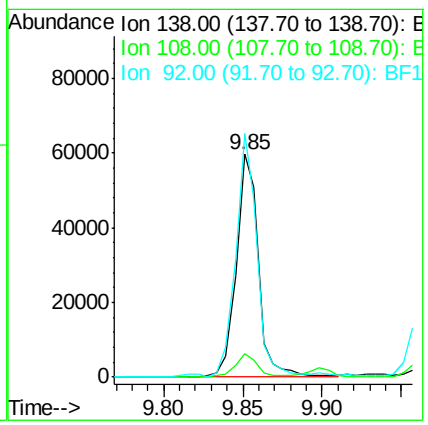


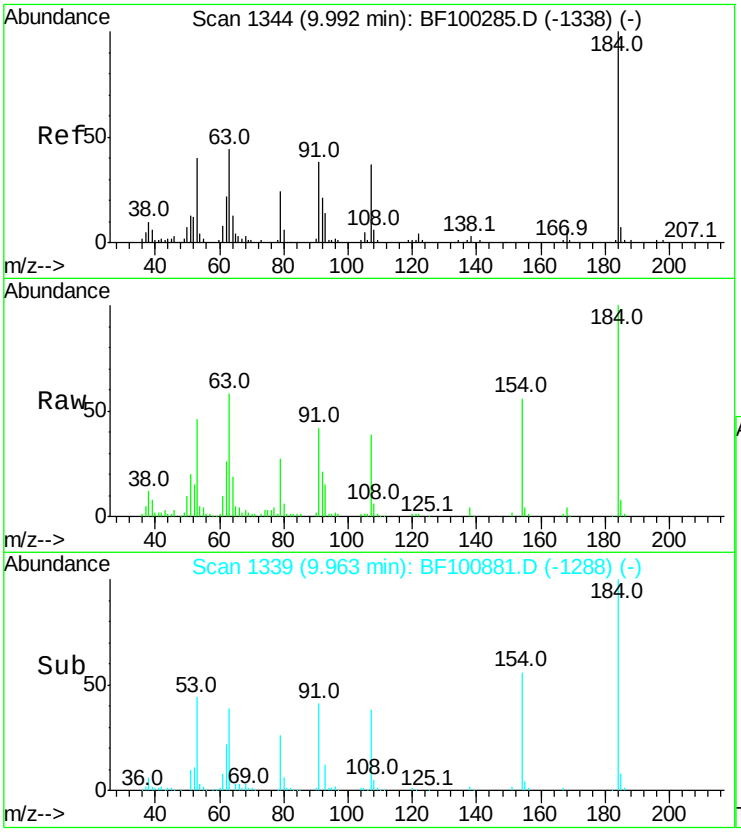


#52
3-Nitroaniline
Concen: 24.953 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:138 Resp: 58131

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	109.2	89.4	134.2



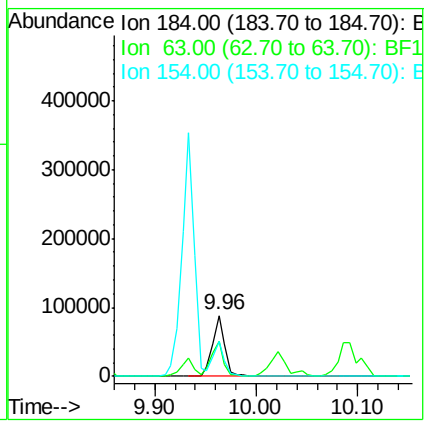


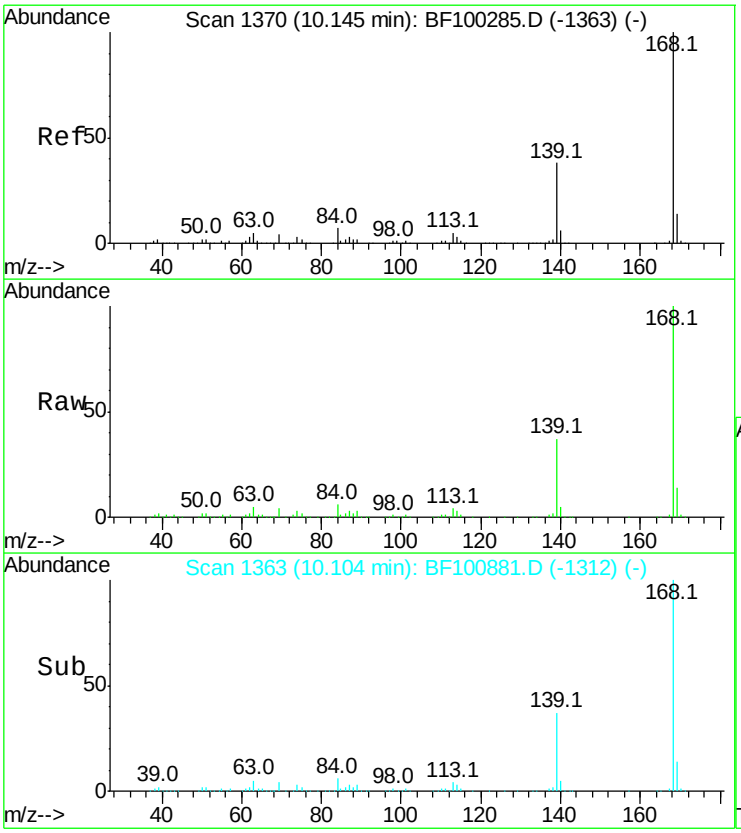
#53
2,4-Dinitrophenol
Concen: 86.640 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 77981

Ion	Ratio	Lower	Upper
184	100		
63	58.1	54.2	81.2
154	56.1	184.0	276.0#

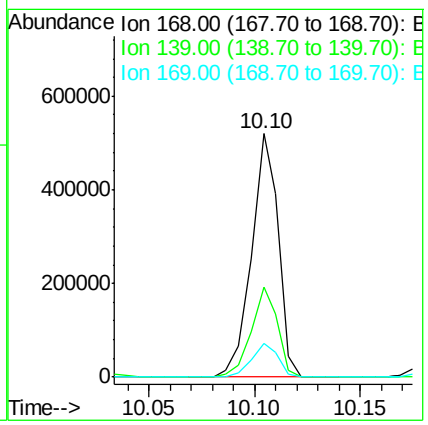


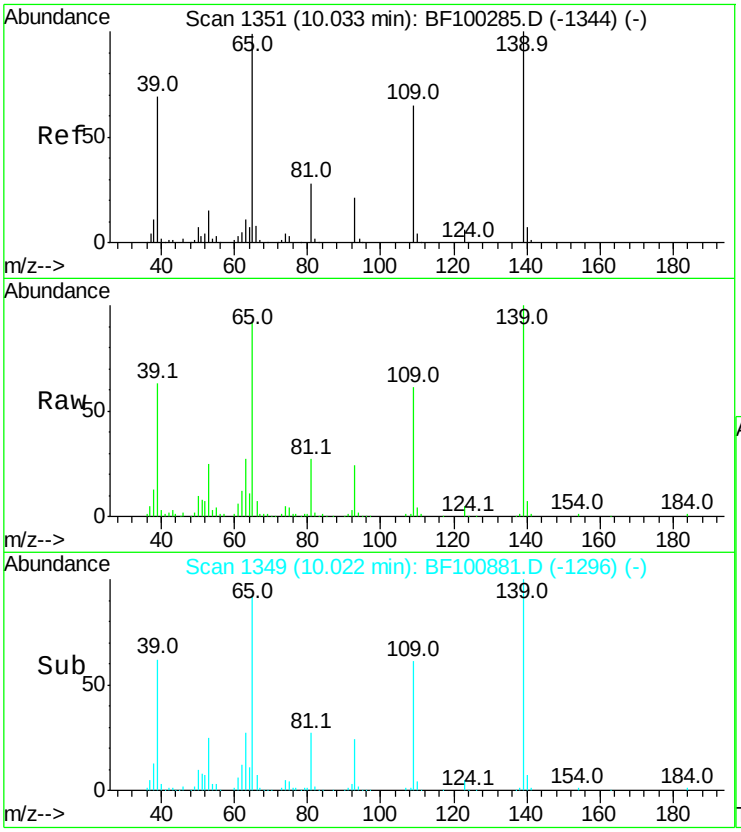


#54
Dibenzofuran
Concen: 39.447 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:168 Resp: 456419

Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.1	45.1
169	13.9	10.9	16.3



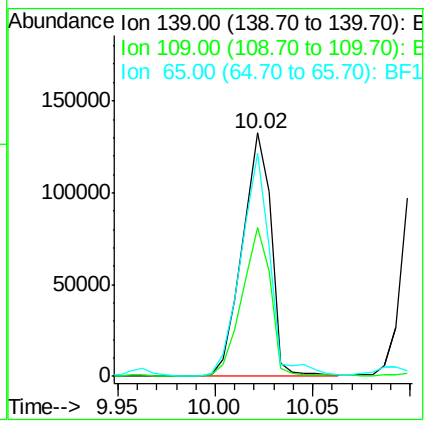


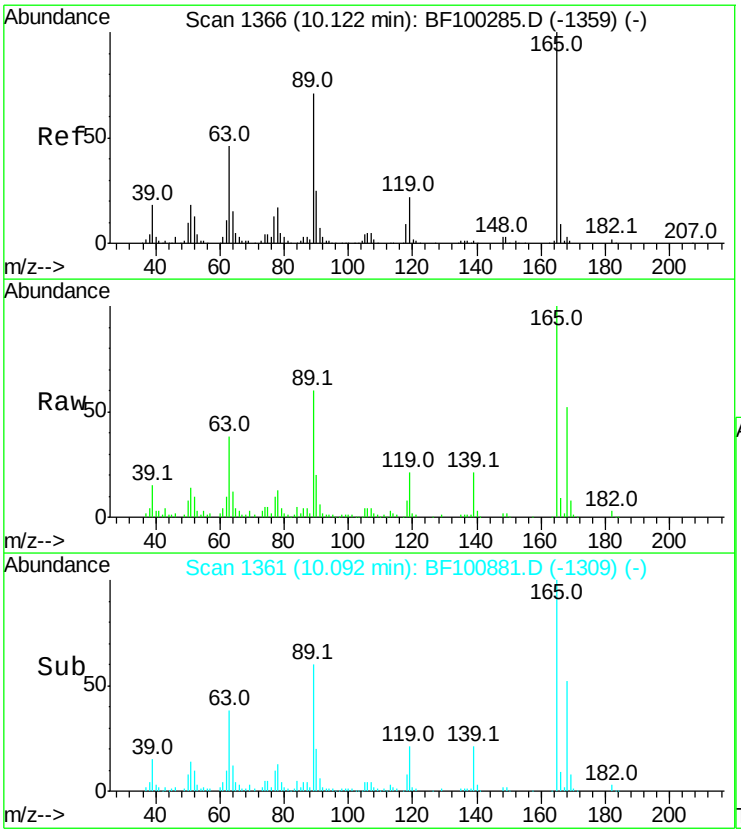
#55
4-Nitrophenol
Concen: 72.026 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 136248

Ion	Ratio	Lower	Upper
139	100		
109	61.0	48.4	88.4
65	91.9	72.6	112.6

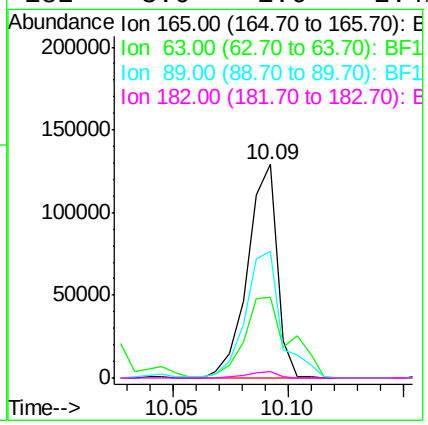


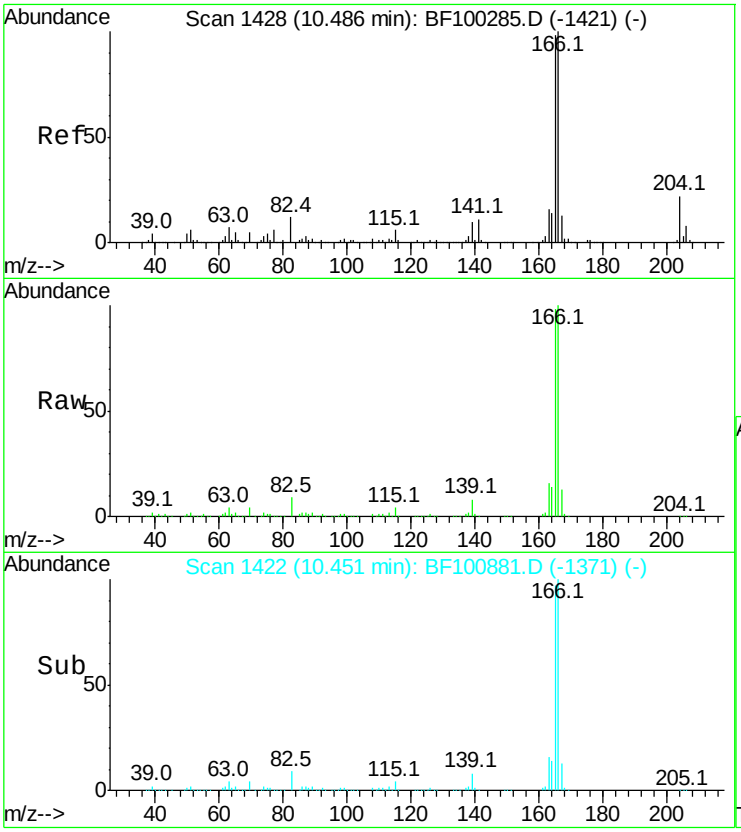


#56
2,4-Dinitrotoluene
Concen: 46.629 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:165 Resp: 116052

Ion	Ratio	Lower	Upper
165	100		
63	37.9	36.4	54.6
89	59.6	57.8	86.6
182	3.0	1.6	2.4#



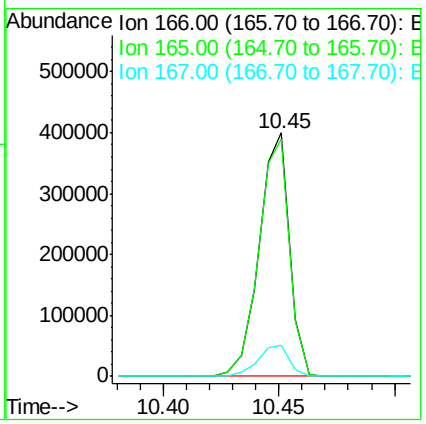


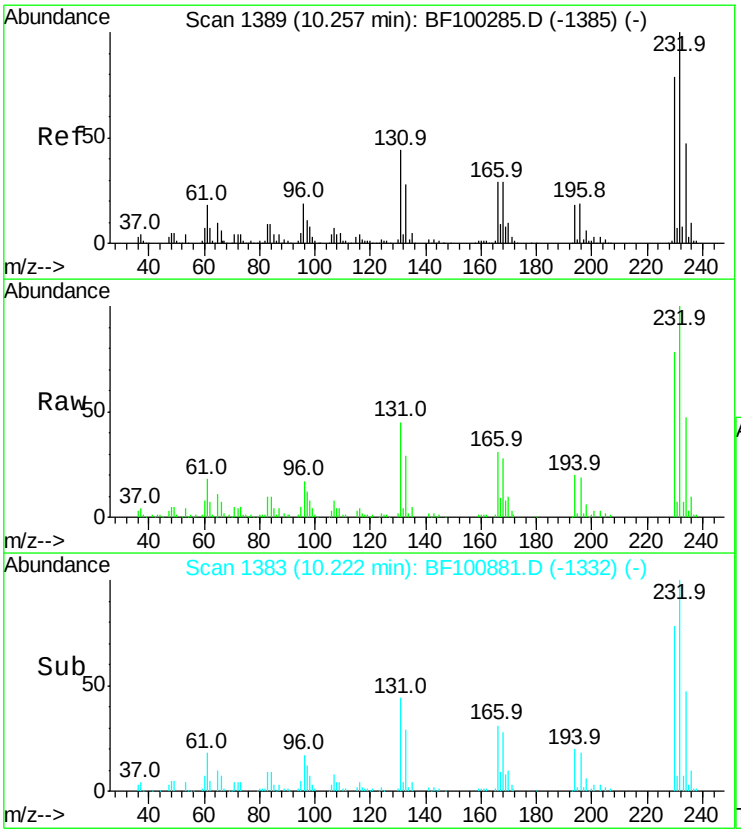
#57
Fluorene
Concen: 42.974 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 364253

Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.8	119.8
167	12.5	10.6	16.0

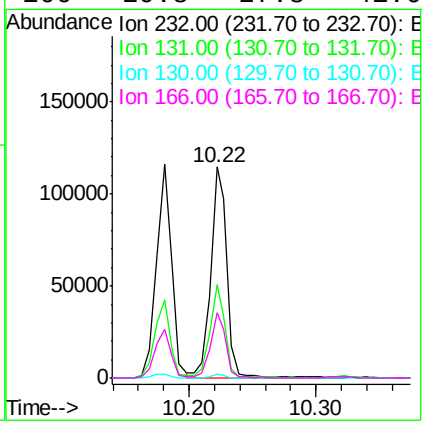


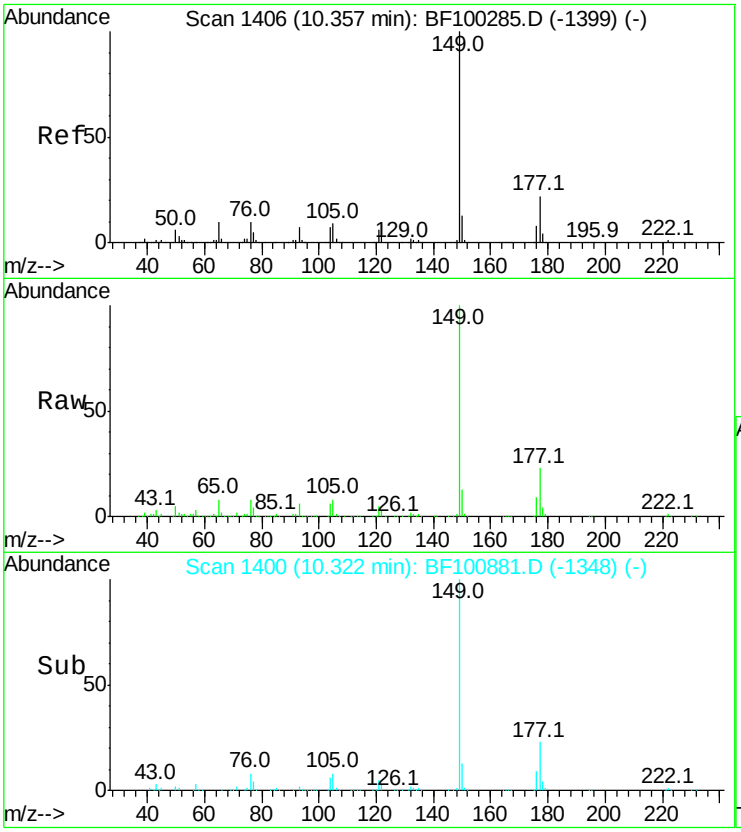


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.160 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:232 Resp: 102888

Ion	Ratio	Lower	Upper
232	100		
131	40.5	43.8	65.8#
130	1.6	2.1	3.1#
166	29.8	27.8	41.6



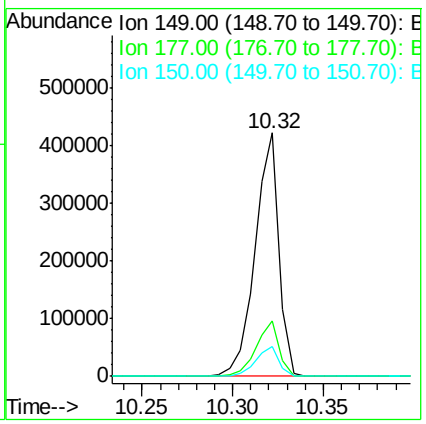


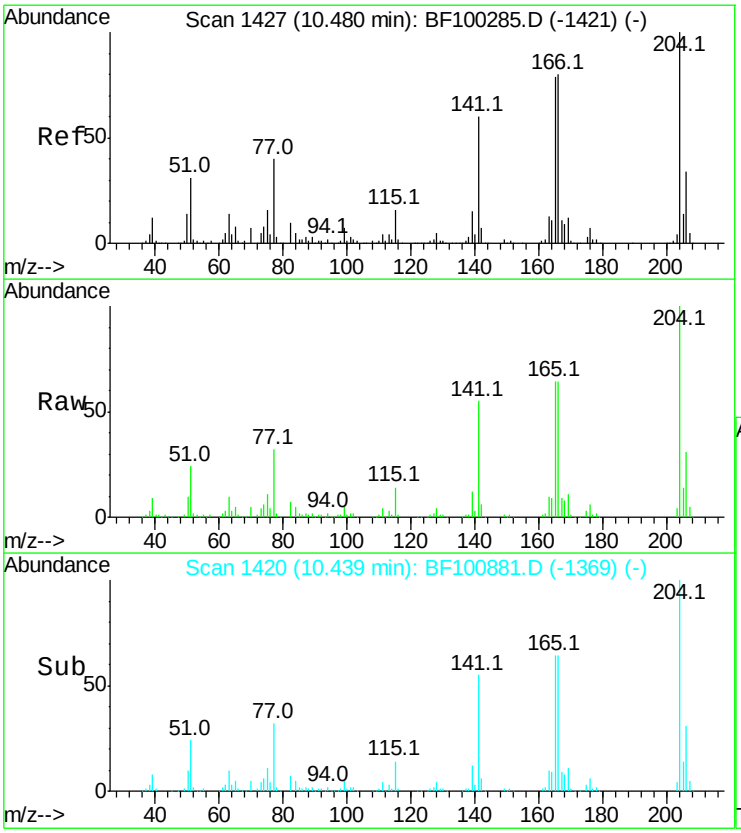
#59
Diethylphthalate
Concen: 38.556 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 384558

Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	12.5	10.1	15.1

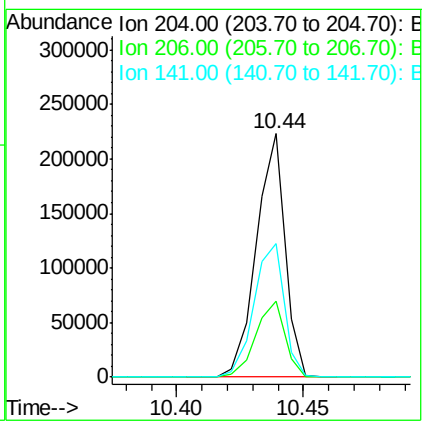


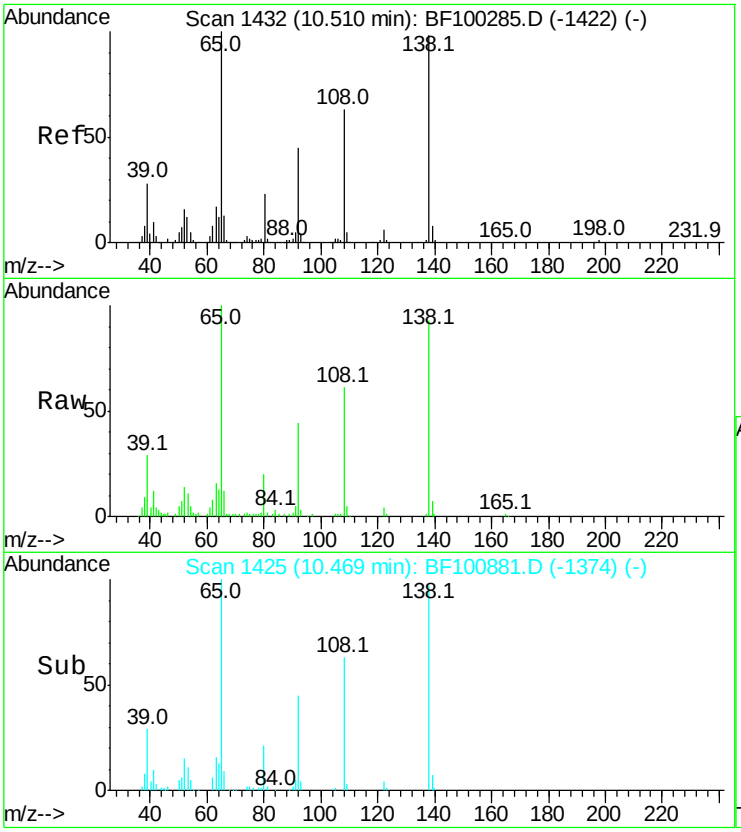


#60
4-Chlorophenyl-phenylether
Concen: 42.519 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:204 Resp: 176794

Ion	Ratio	Lower	Upper
204	100		
206	31.3	26.5	39.7
141	55.1	54.6	81.8



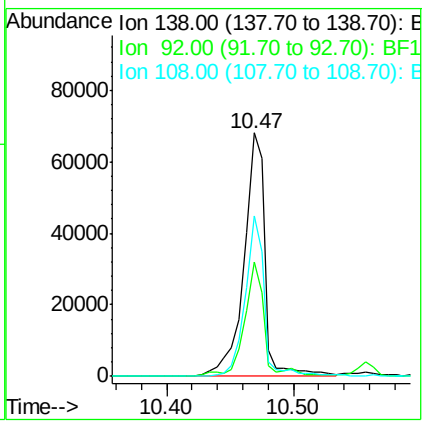


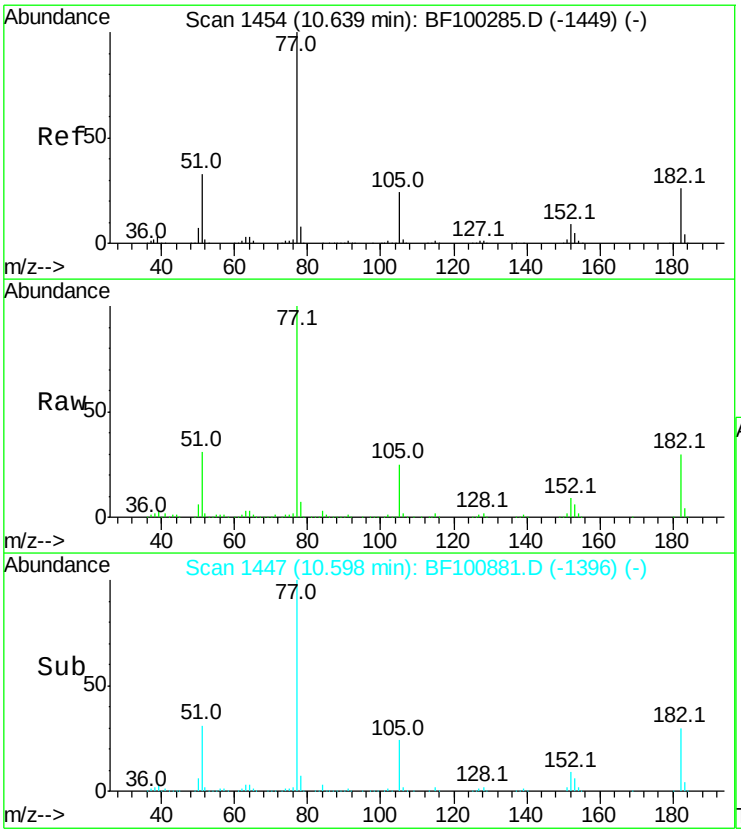
#61
4-Nitroaniline
Concen: 35.669 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 78793

Ion	Ratio	Lower	Upper
138	100		
92	47.2	30.2	70.2
108	65.7	52.5	92.5

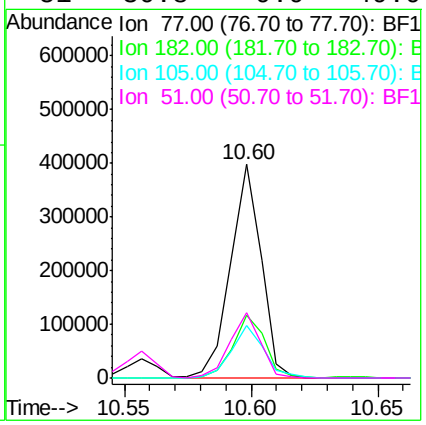


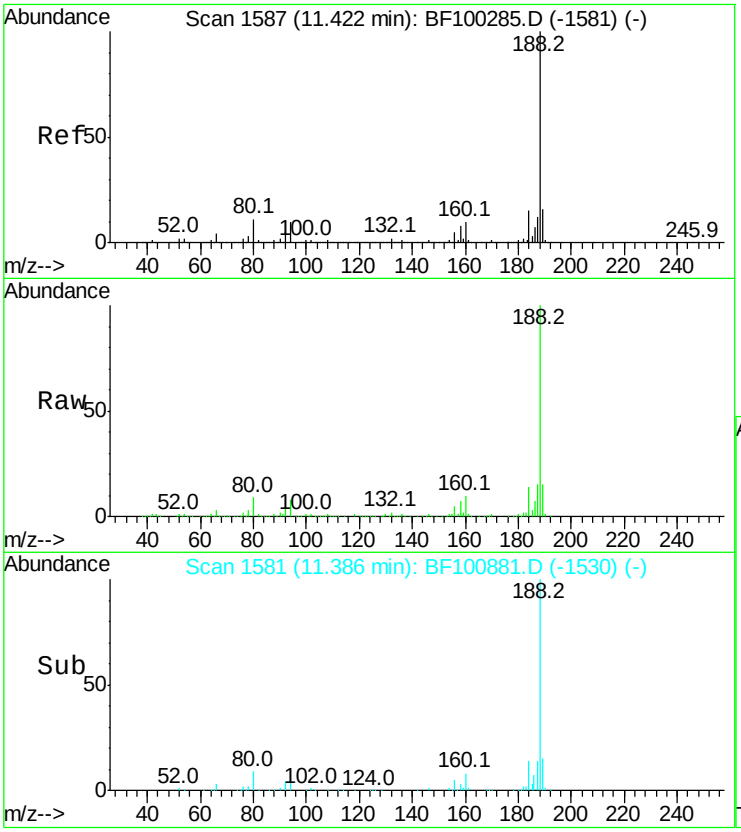


#62
Azobenzene
Concen: 35.210 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion: 77 Resp: 330762

Ion	Ratio	Lower	Upper
77	100		
182	29.5	1.7	41.7
105	24.6	3.0	43.0
51	30.8	9.9	49.9



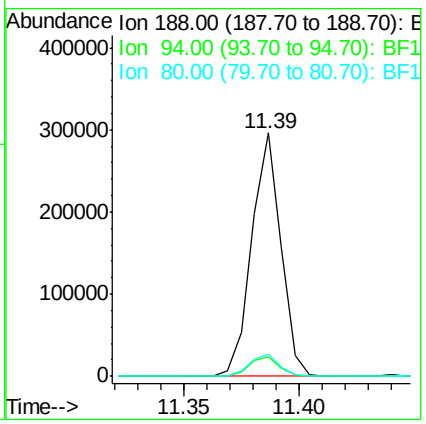


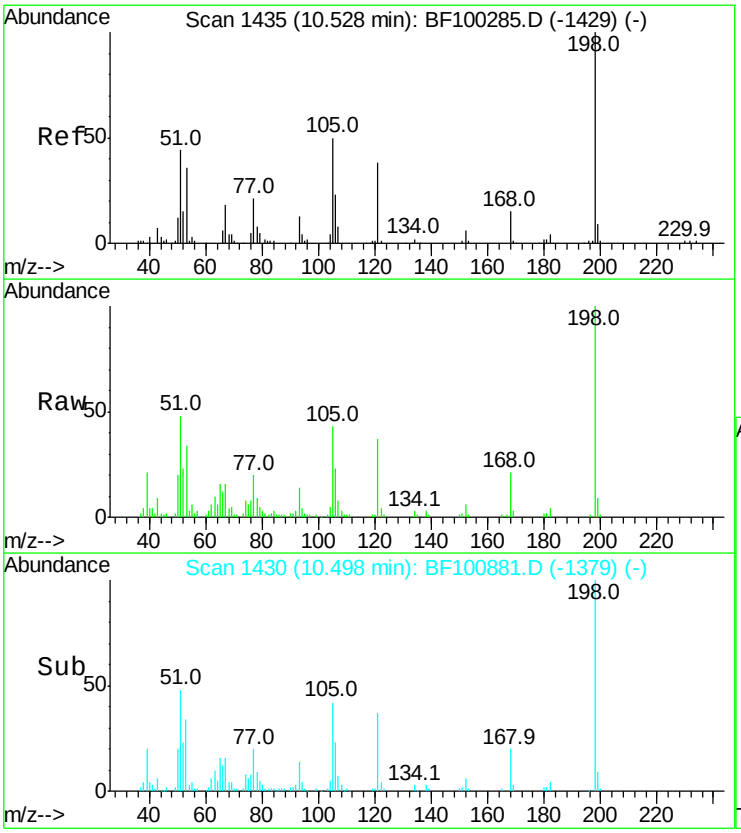
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 260990

Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.5	12.7#
80	9.1	9.2	13.8#

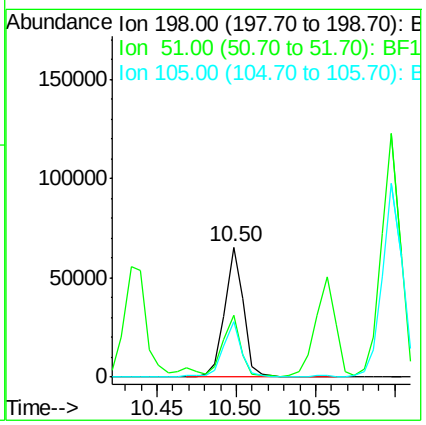


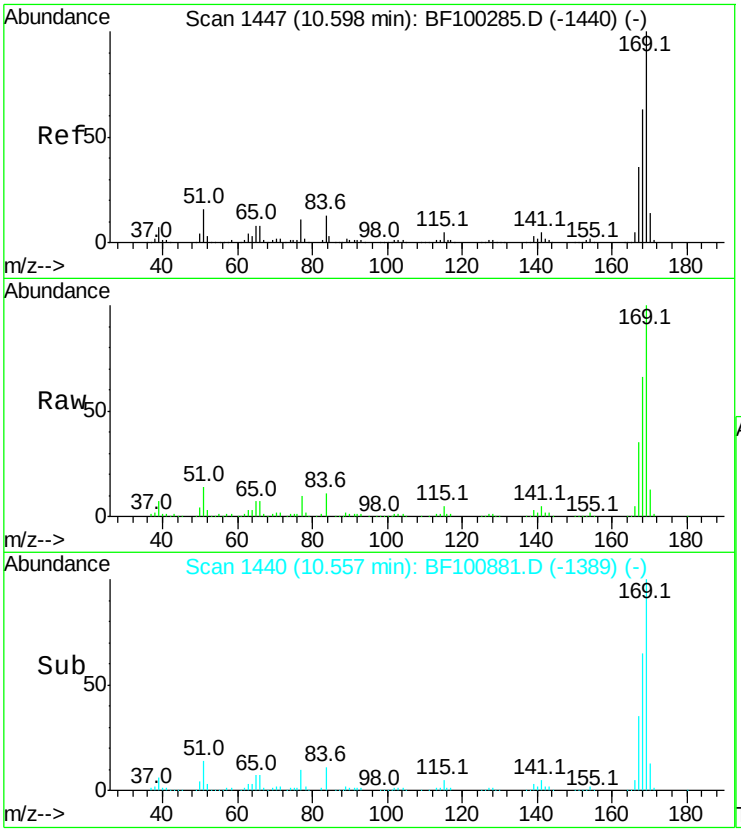


#64
4,6-Dinitro-2-methylphenol
Concen: 42.052 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:198 Resp: 53712

Ion	Ratio	Lower	Upper
198	100		
51	47.9	37.7	77.7
105	42.8	36.3	76.3



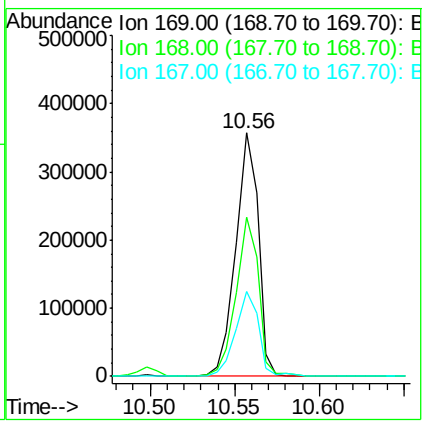


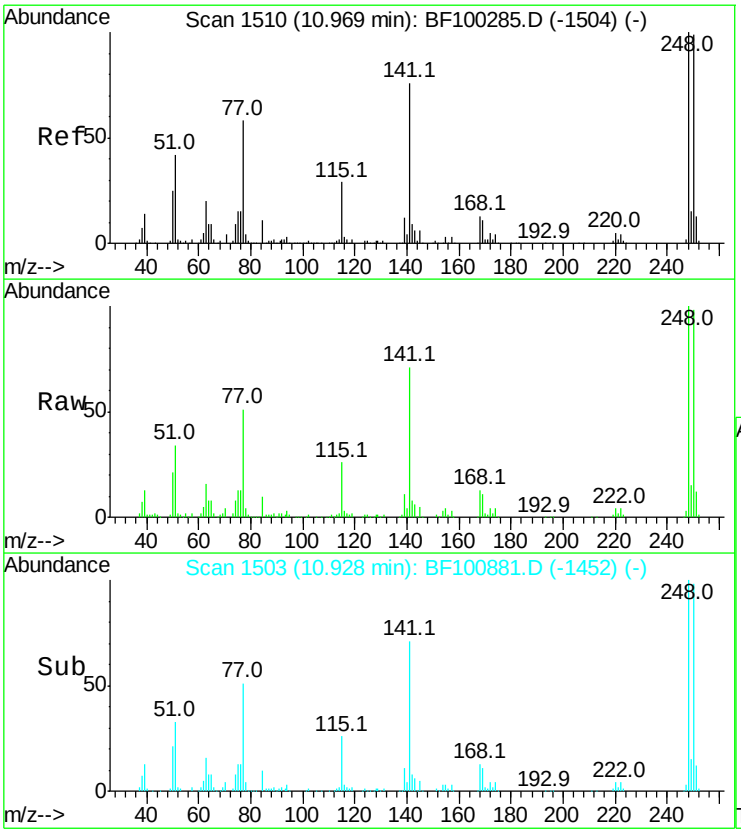
#65
n-Nitrosodiphenylamine
Concen: 36.628 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 332399

Ion	Ratio	Lower	Upper
169	100		
168	65.6	54.4	81.6
167	35.0	29.8	44.6

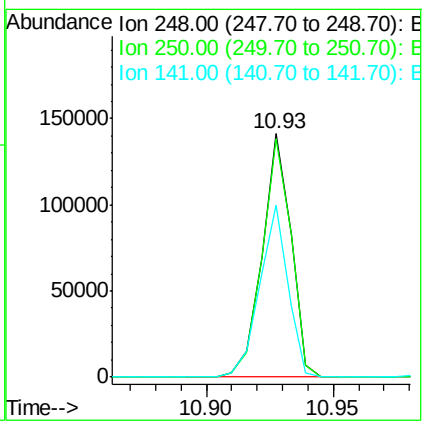


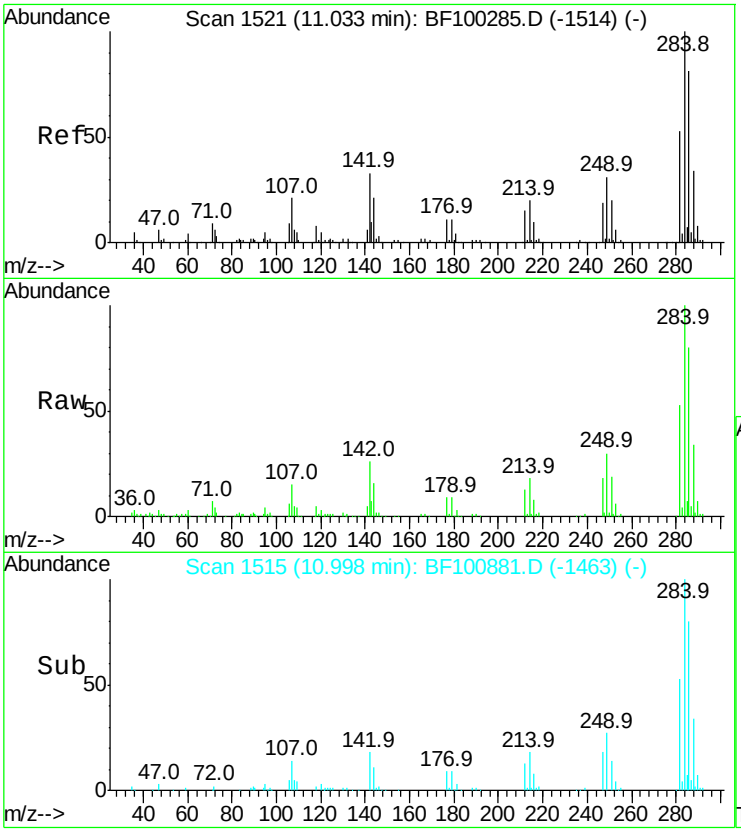


#66
4-Bromophenyl-phenylether
Concen: 40.218 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:248 Resp: 112520

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.9	115.3
141	70.6	74.4	111.6#



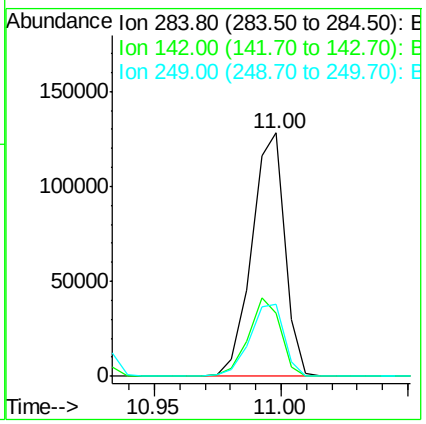


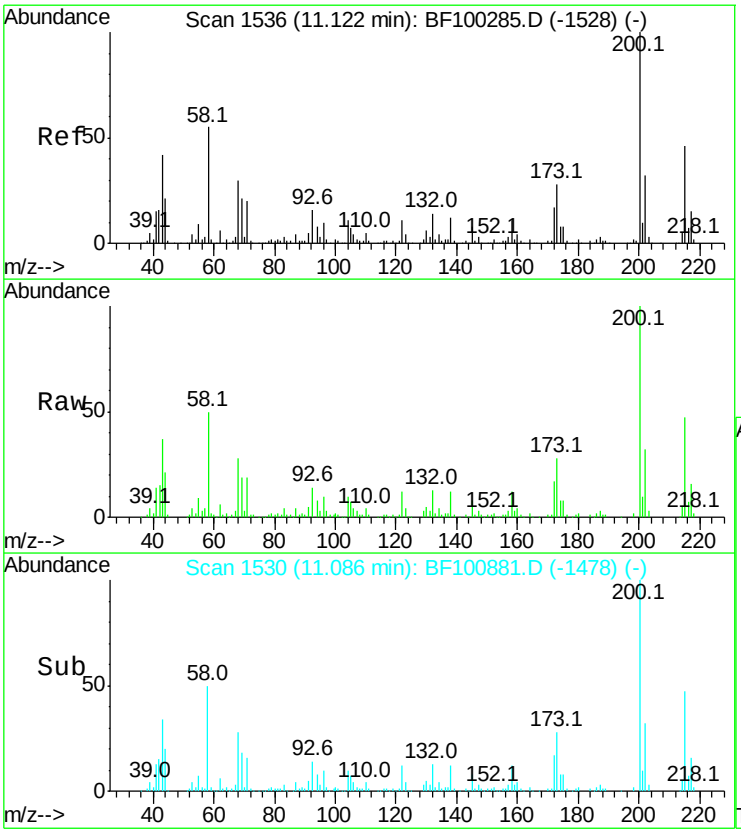
#67
Hexachlorobenzene
Concen: 39.954 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 116910

Ion	Ratio	Lower	Upper
284	100		
142	25.7	34.6	52.0#
249	29.7	24.8	37.2

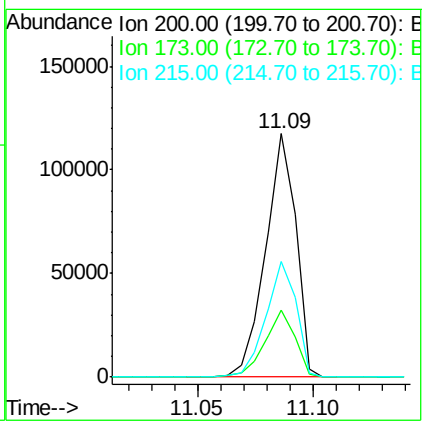


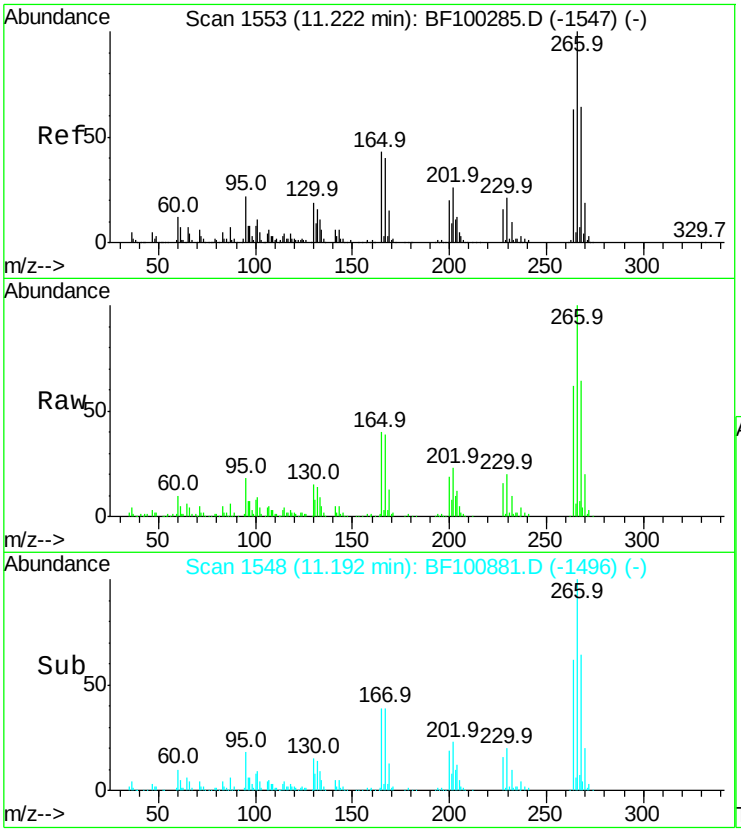


#68
Atrazine
Concen: 39.051 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:200 Resp: 107274

Ion	Ratio	Lower	Upper
200	100		
173	27.7	8.6	48.6
215	47.3	25.1	65.1



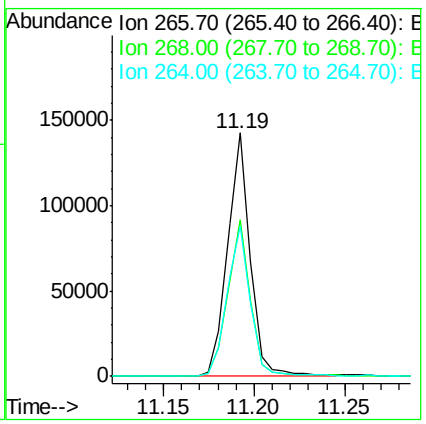


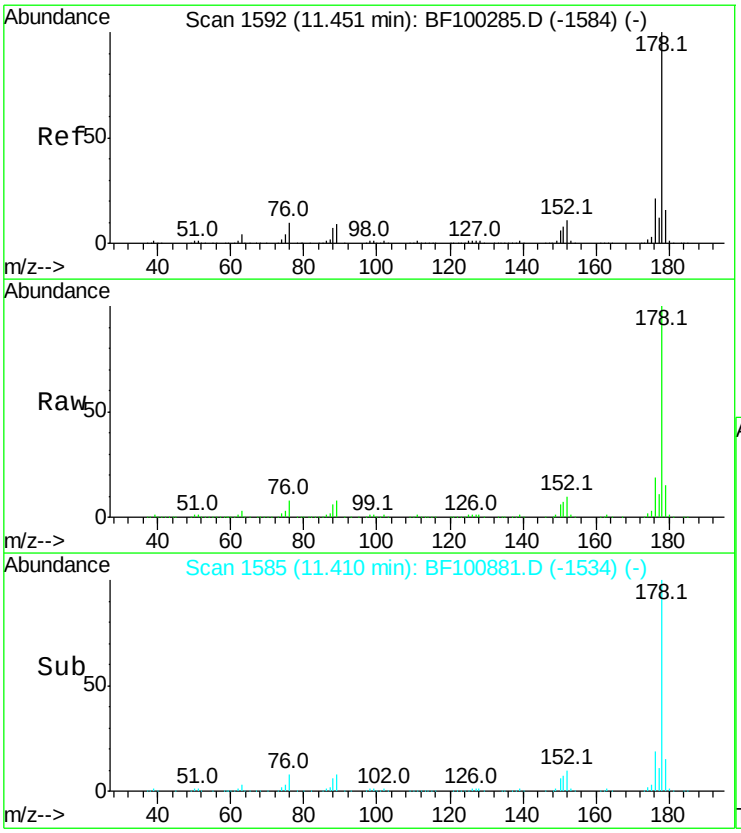
#69
Pentachlorophenol
Concen: 59.441 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 124719

Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	61.9	49.5	74.3

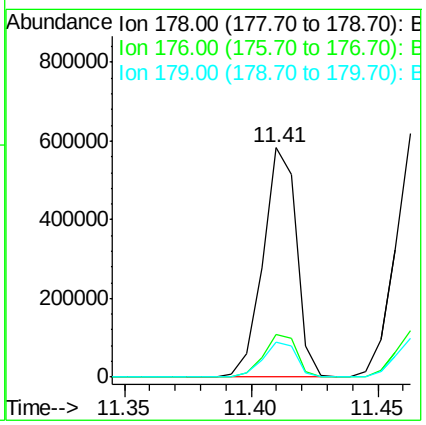


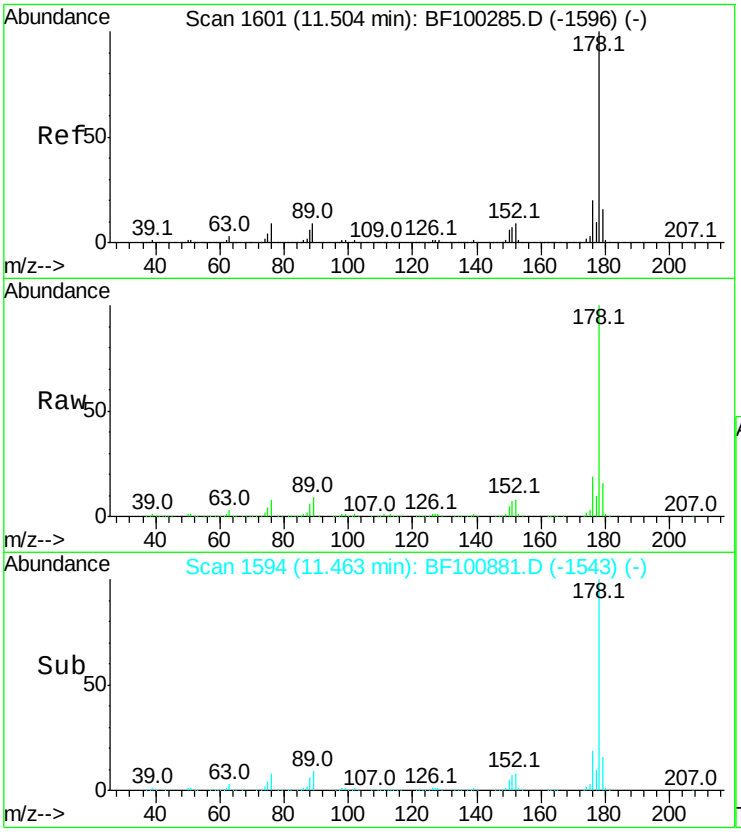


#70
Phenanthrene
Concen: 39.299 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:178 Resp: 540031

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.4	13.0	19.6



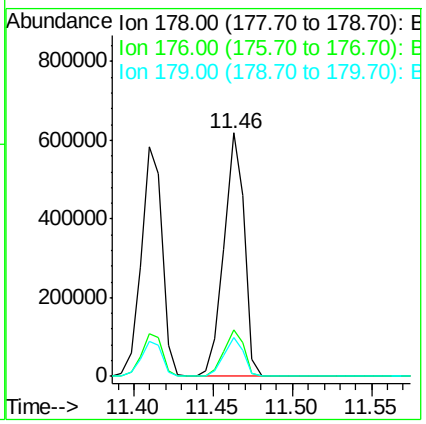


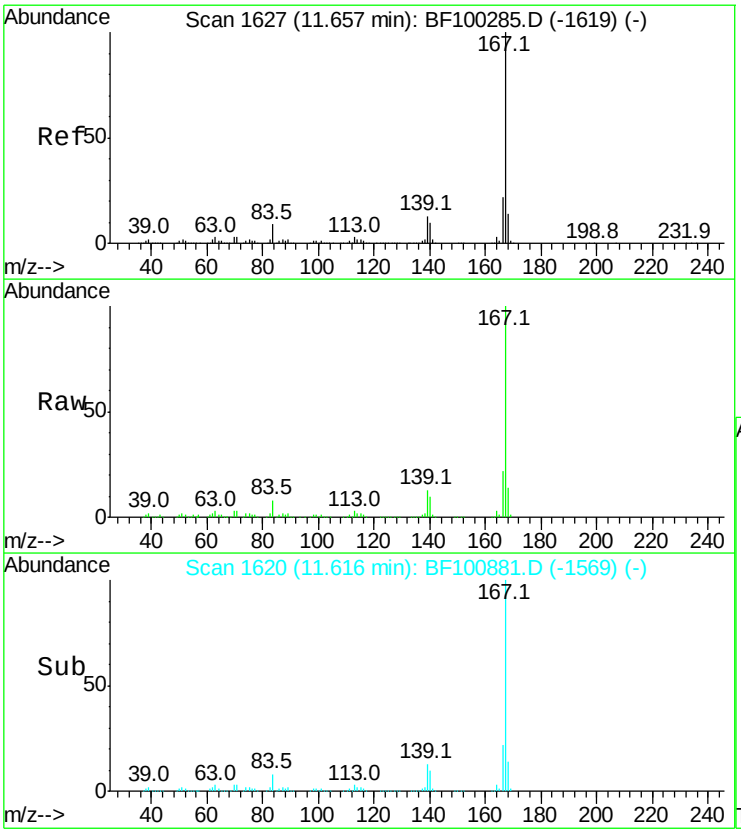
#71
Anthracene
Concen: 39.604 ng
RT: 11.46 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 552133

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.2	12.6	19.0

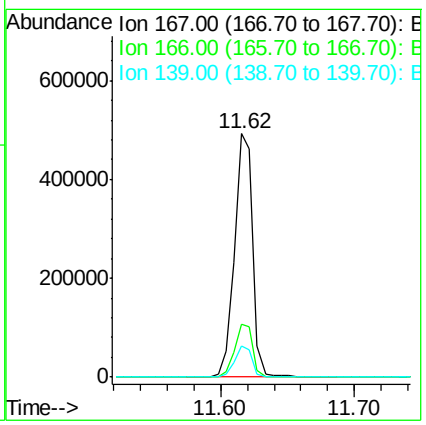


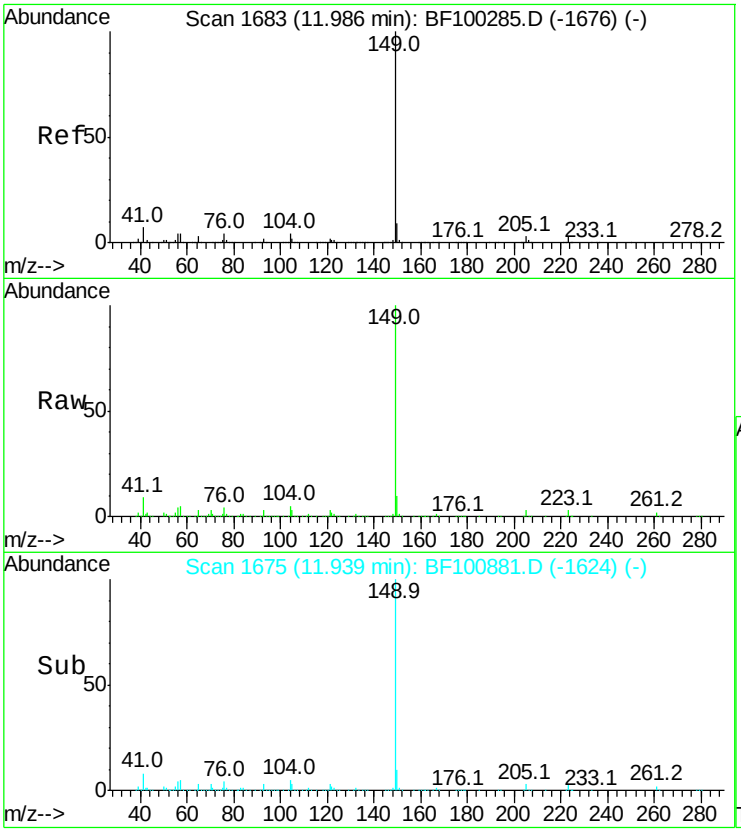


#72
Carbazole
Concen: 36.565 ng
RT: 11.62 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:167 Resp: 470368

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.9	10.9	16.3



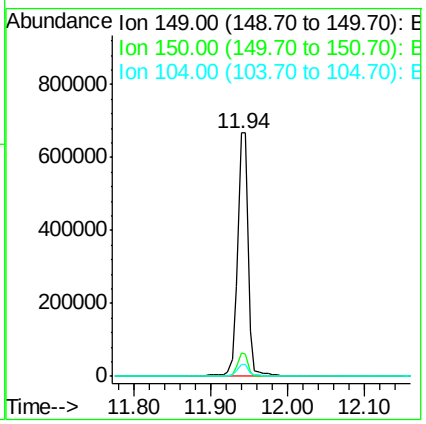


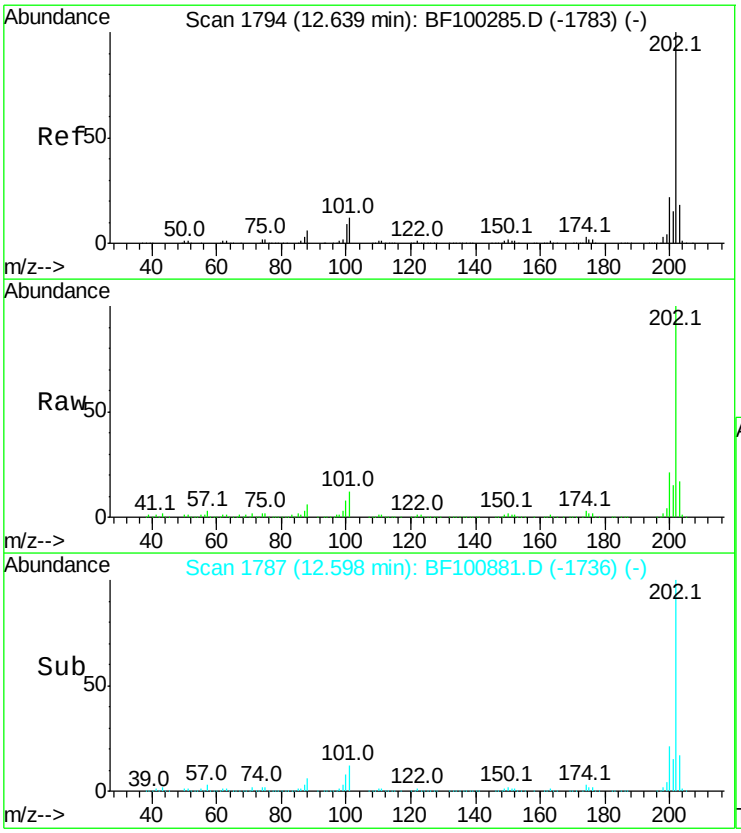
#73
Di-n-butylphthalate
Concen: 42.981 ng
RT: 11.94 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 647034

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.9	3.8	5.8

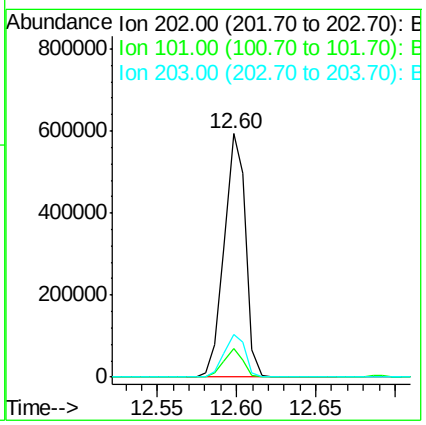


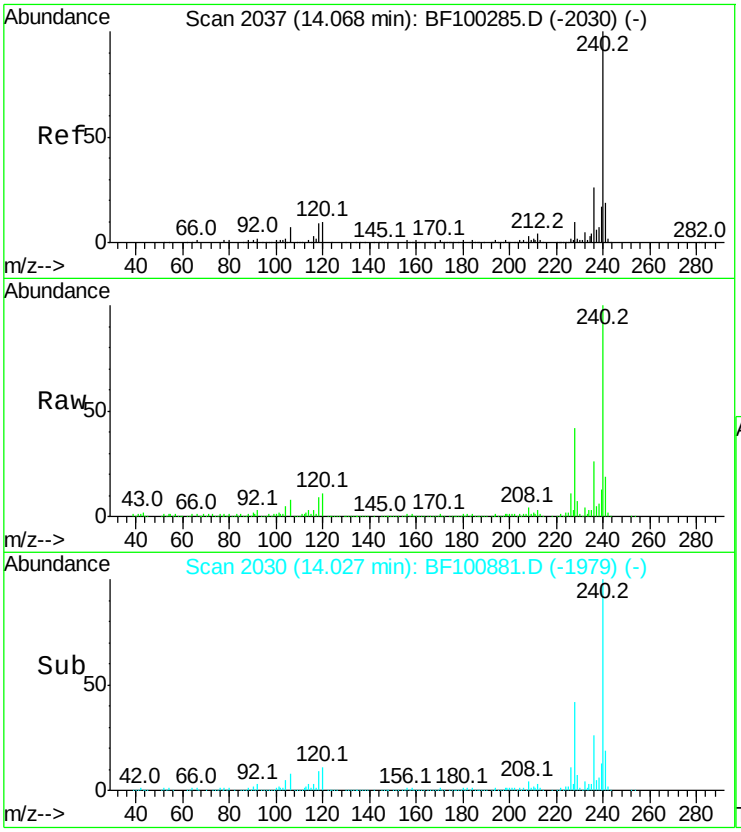


#74
Fluoranthene
Concen: 37.944 ng
RT: 12.60 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:202 Resp: 552598

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	34.1
203	17.5	0.0	38.1



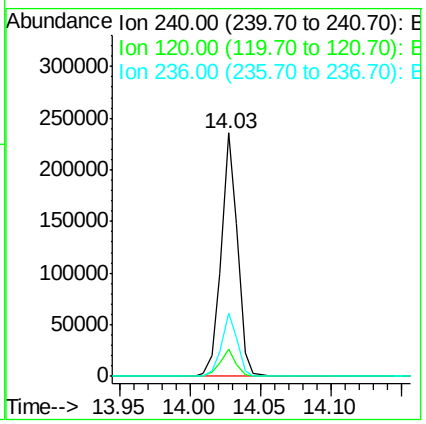


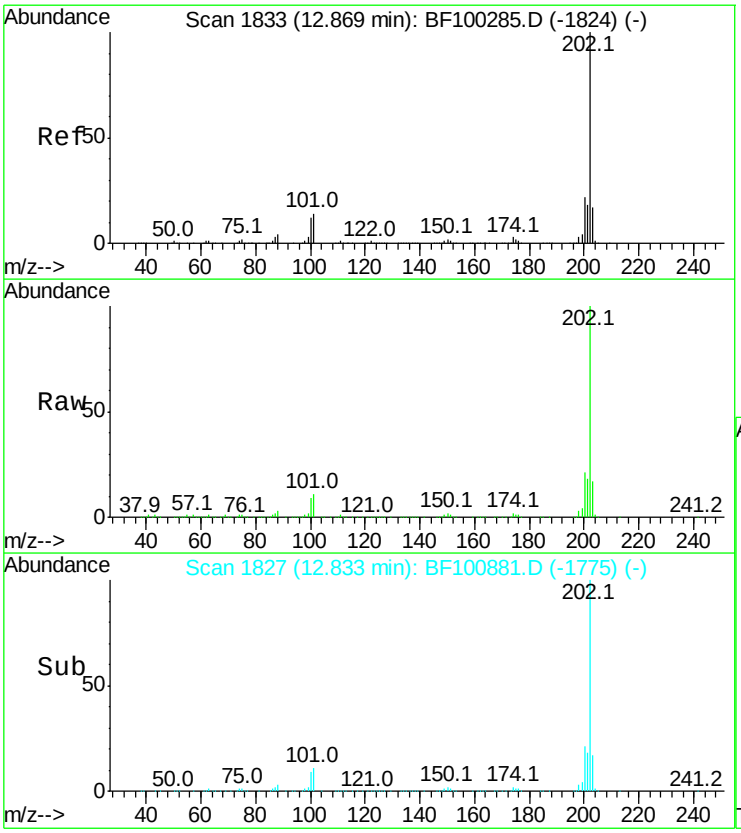
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 189099

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	25.7	20.7	31.1

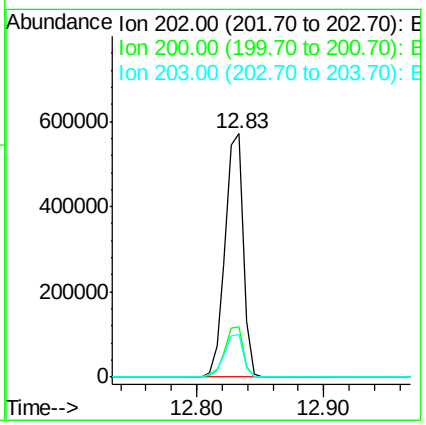


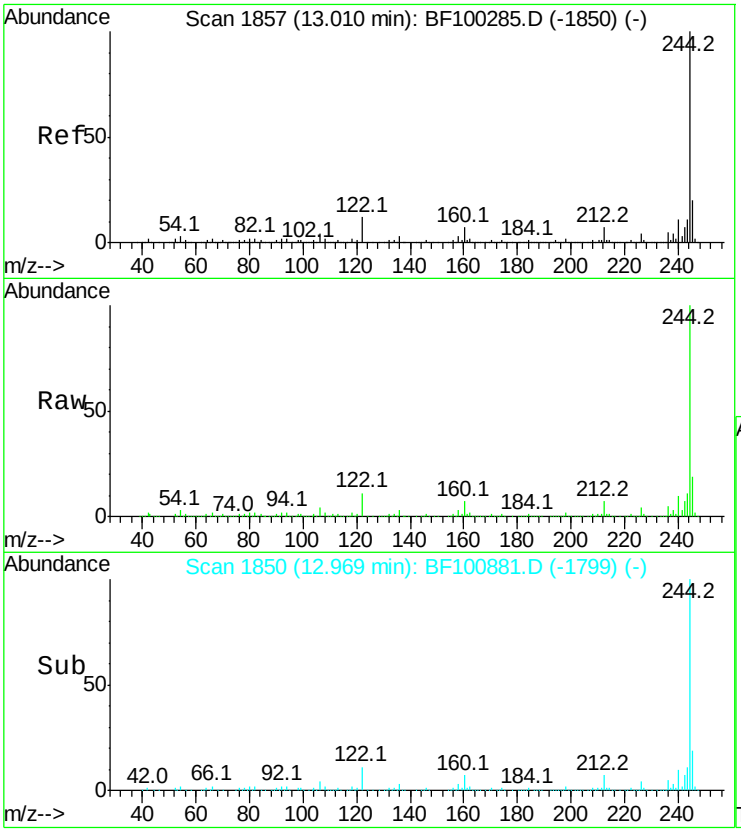


#77
Pyrene
Concen: 42.054 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:202 Resp: 566876

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.4	26.2
203	17.3	14.3	21.5



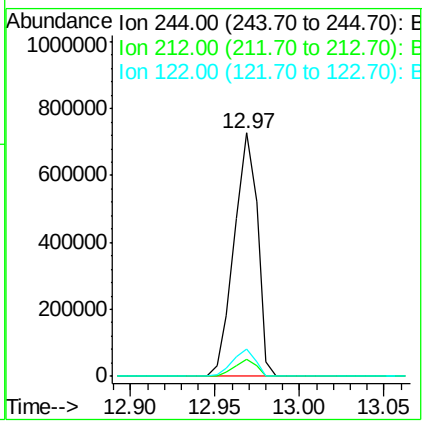


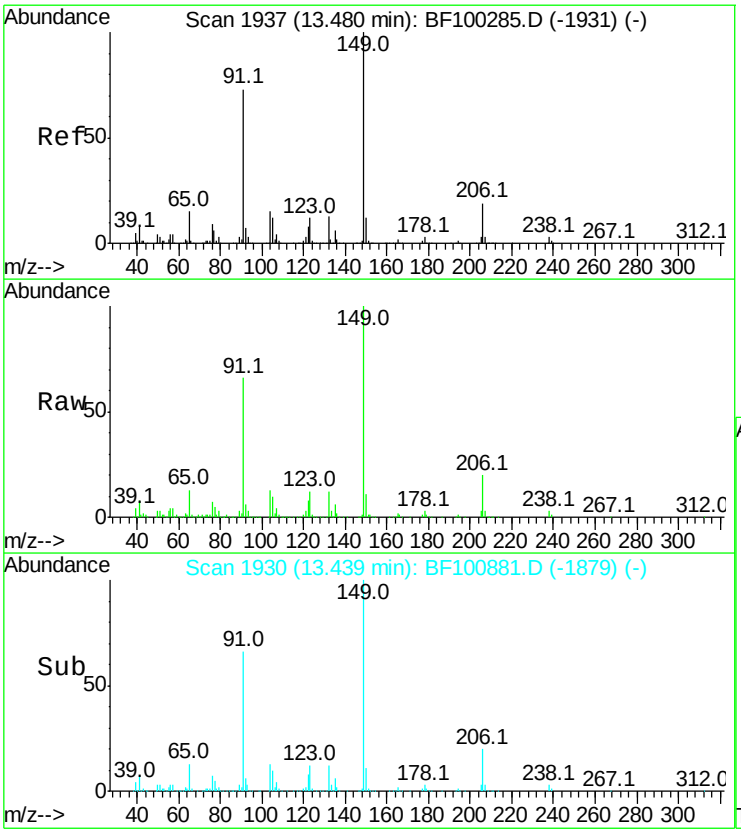
#78
Terphenyl-d14
Concen: 85.004 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 699574

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.1	11.0	16.4

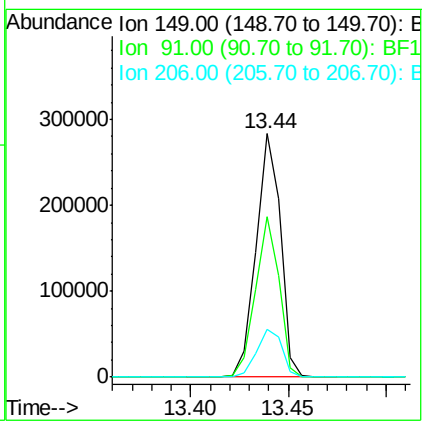


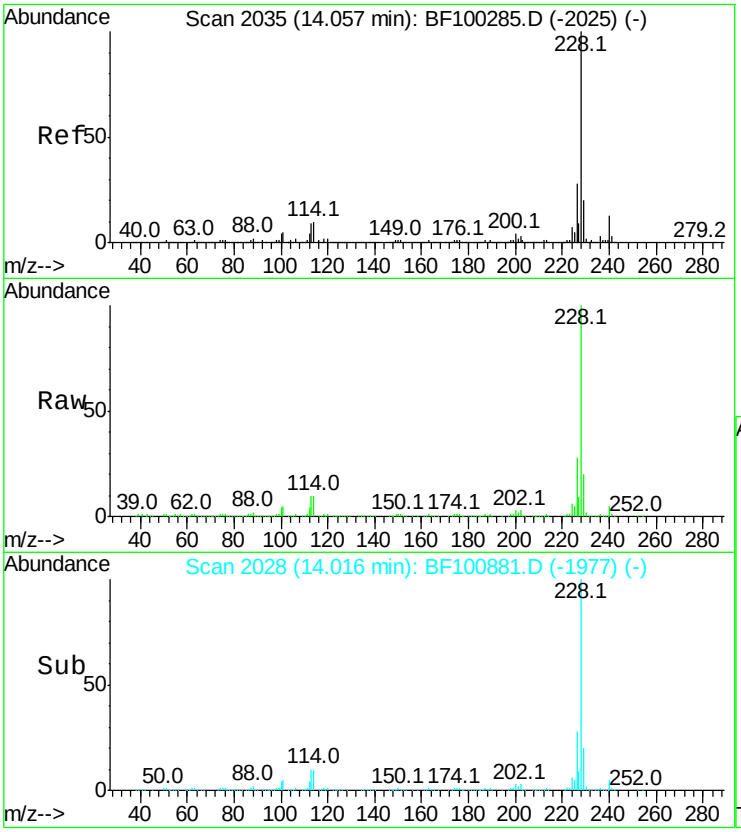


#79
Butylbenzylphthalate
Concen: 44.391 ng
RT: 13.44 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:149 Resp: 244028

Ion	Ratio	Lower	Upper
149	100		
91	65.8	56.8	85.2
206	19.5	14.1	21.1



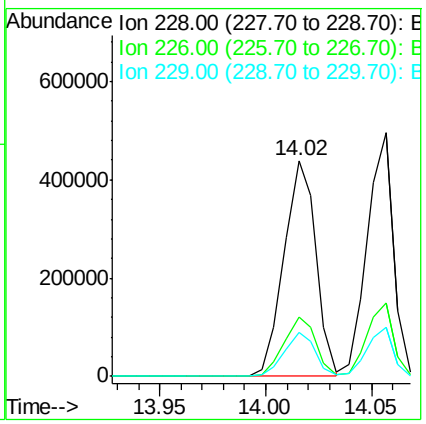


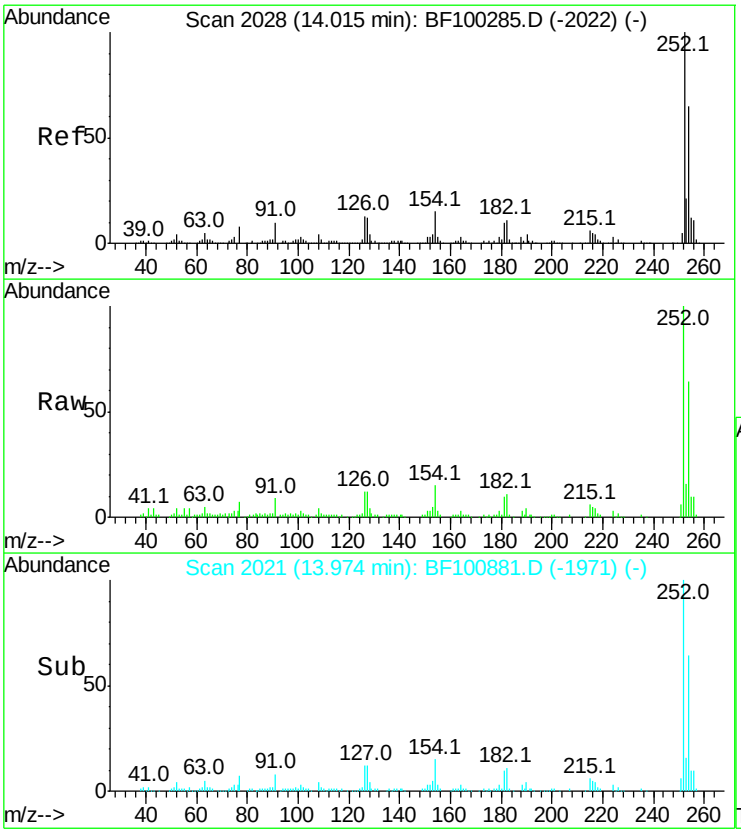
#80
Benzo(a)anthracene
Concen: 40.674 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 463170

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.3	15.8	23.6

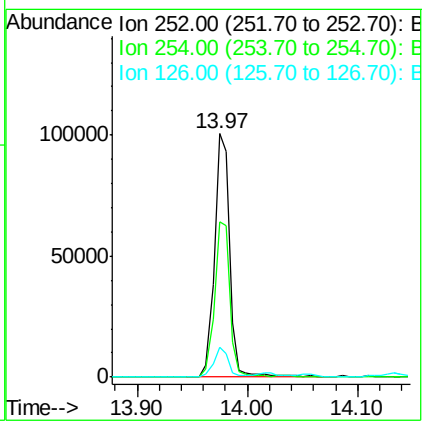


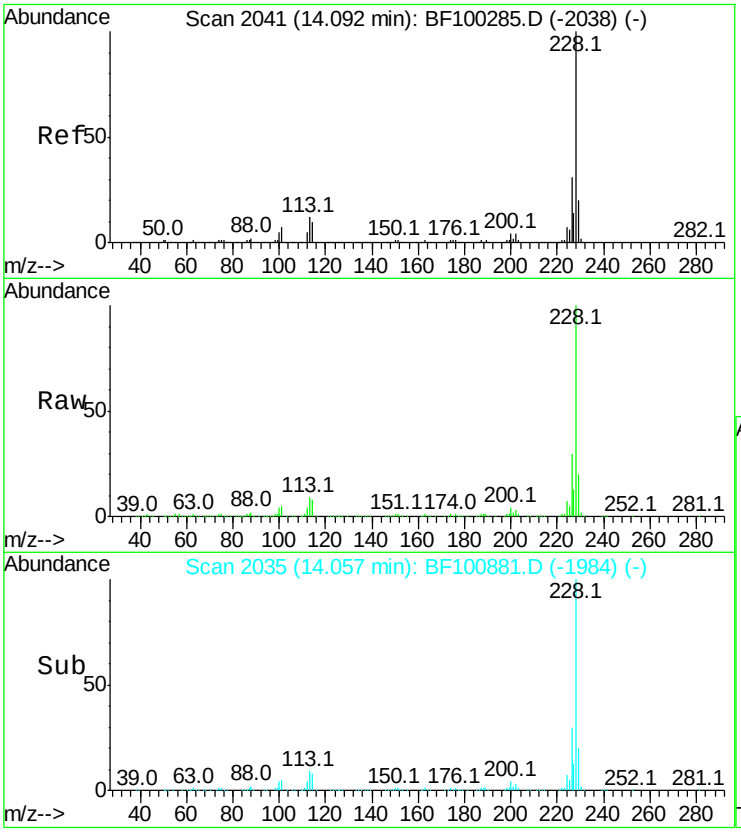


#81
3,3'-Dichlorobenzidine
Concen: 23.653 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:252 Resp: 96505

Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	12.4	11.3	16.9



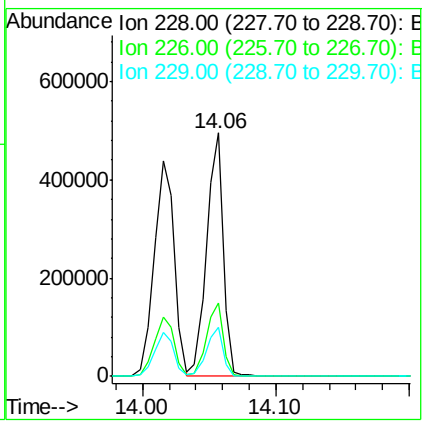


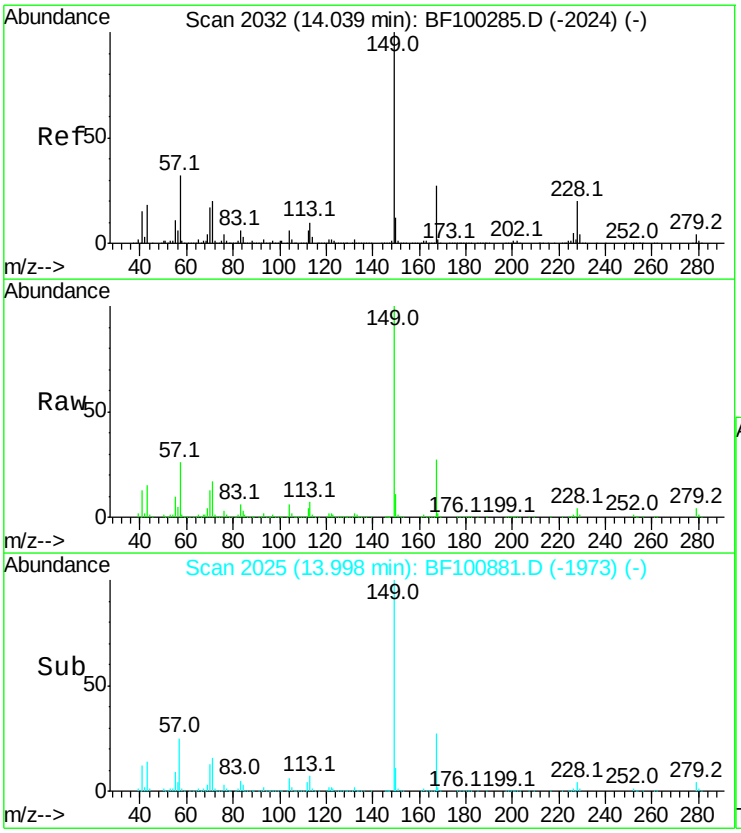
#82
Chrysene
Concen: 39.178 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 432023

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	20.1	16.2	24.4

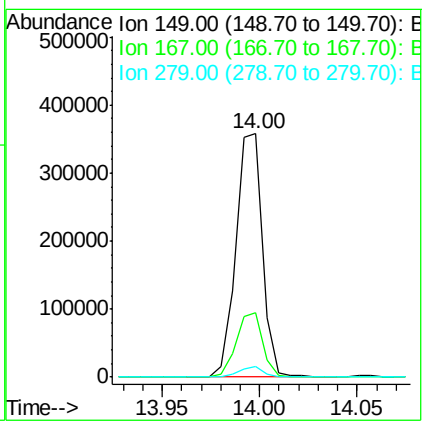


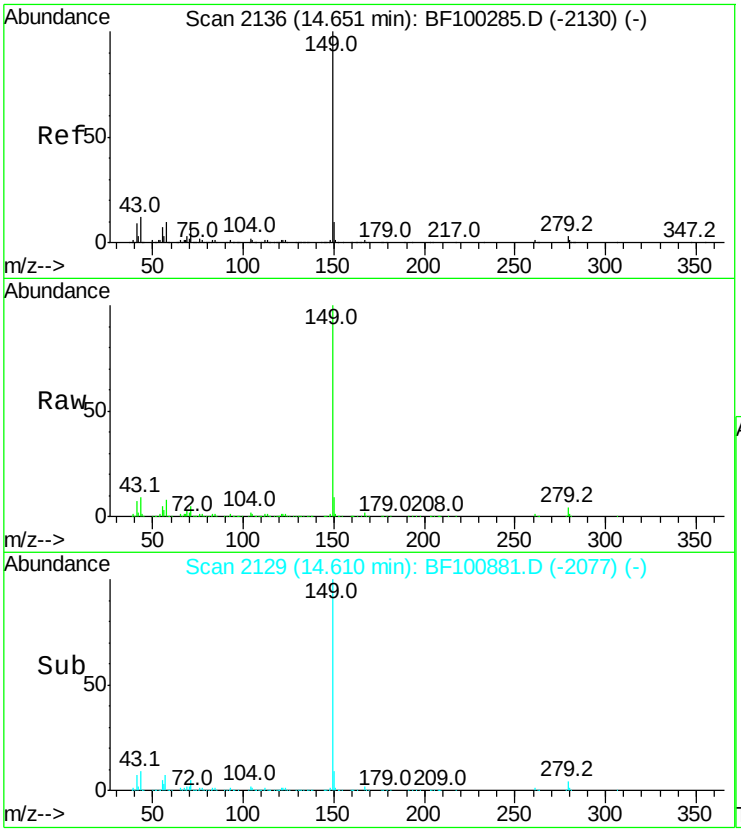


#83
Bis(2-ethylhexyl)phthalate
Concen: 46.312 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:149 Resp: 334844

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	4.3	3.0	4.4



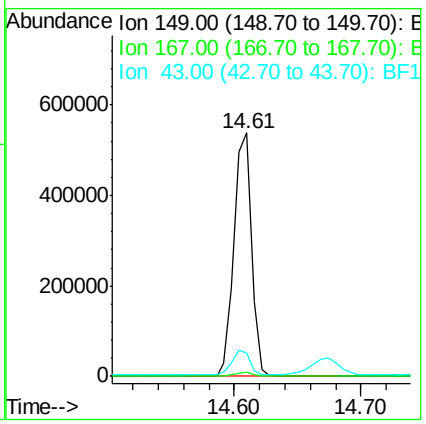


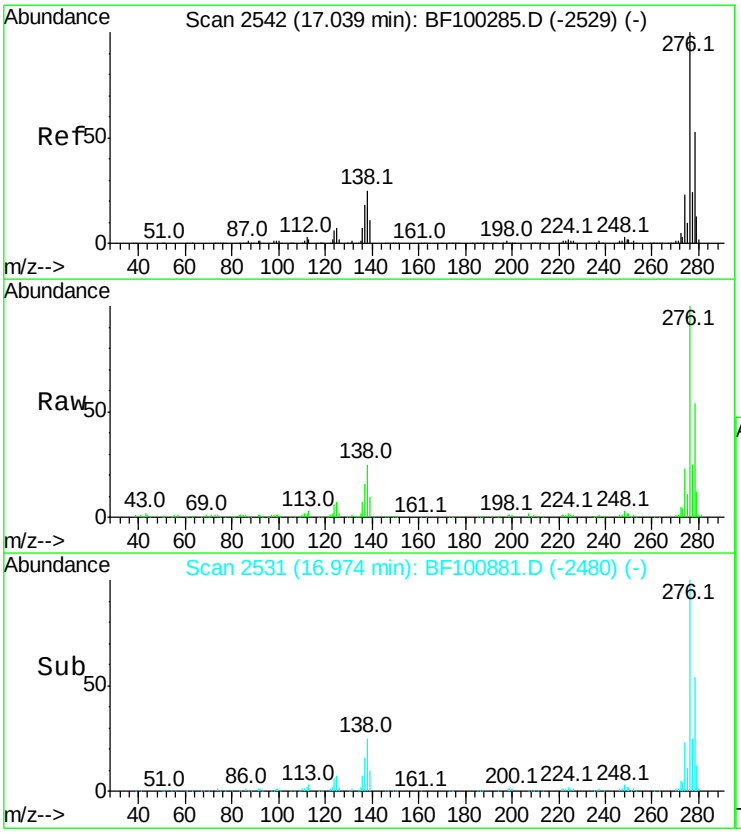
#84
Di-n-octyl phthalate
Concen: 41.123 ng
RT: 14.61 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 510779

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.1	8.4	12.6

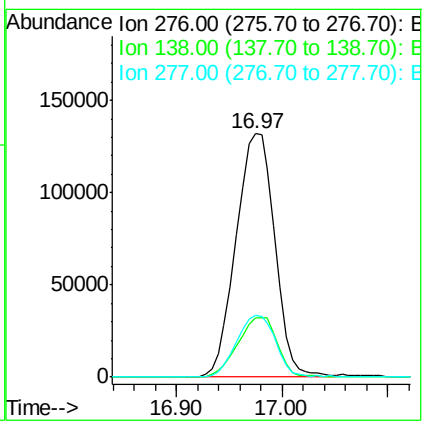


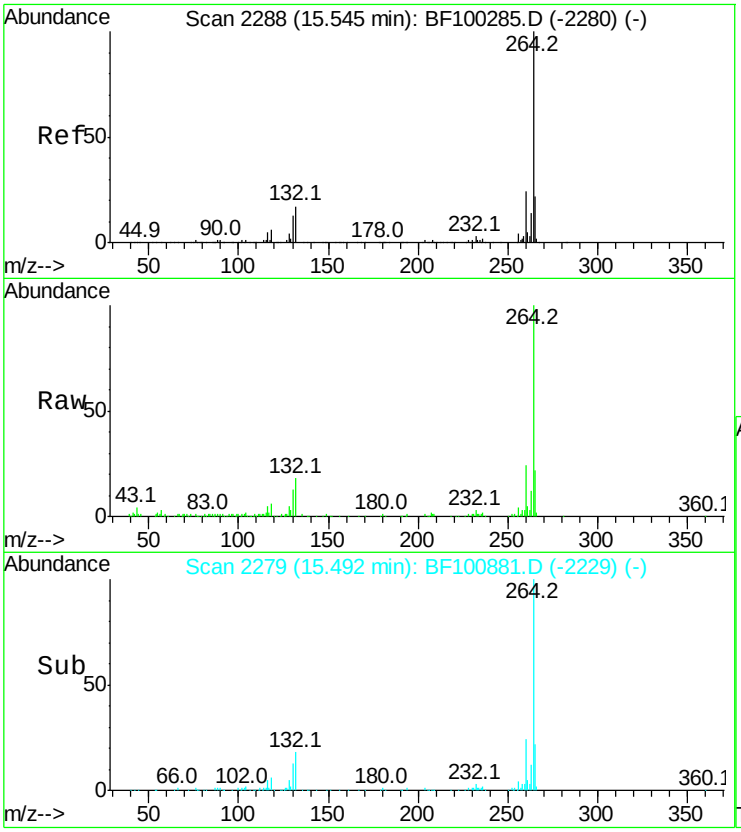


#85
Indeno(1,2,3-cd)pyrene
Concen: 37.840 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:276 Resp: 337513

Ion	Ratio	Lower	Upper
276	100		
138	25.3	25.0	37.6
277	25.7	20.1	30.1



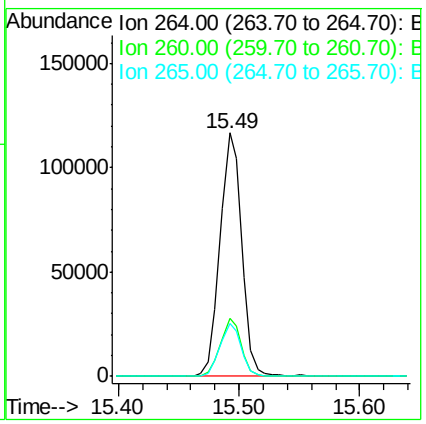


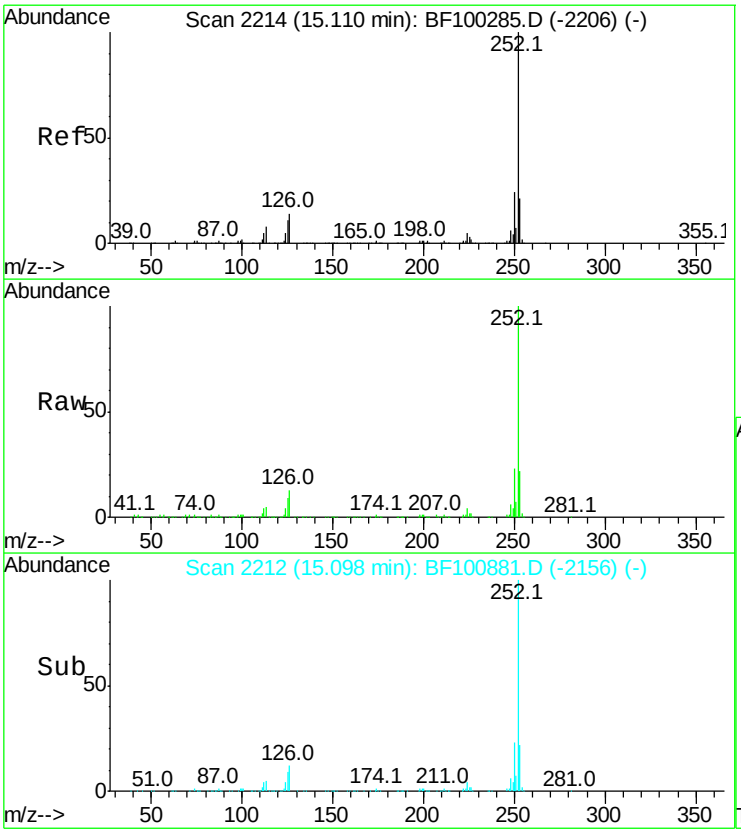
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 145021

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.7	17.5	26.3

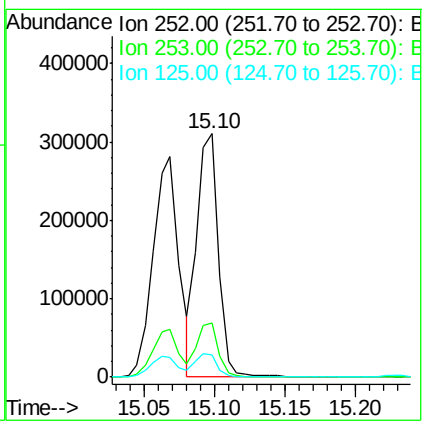


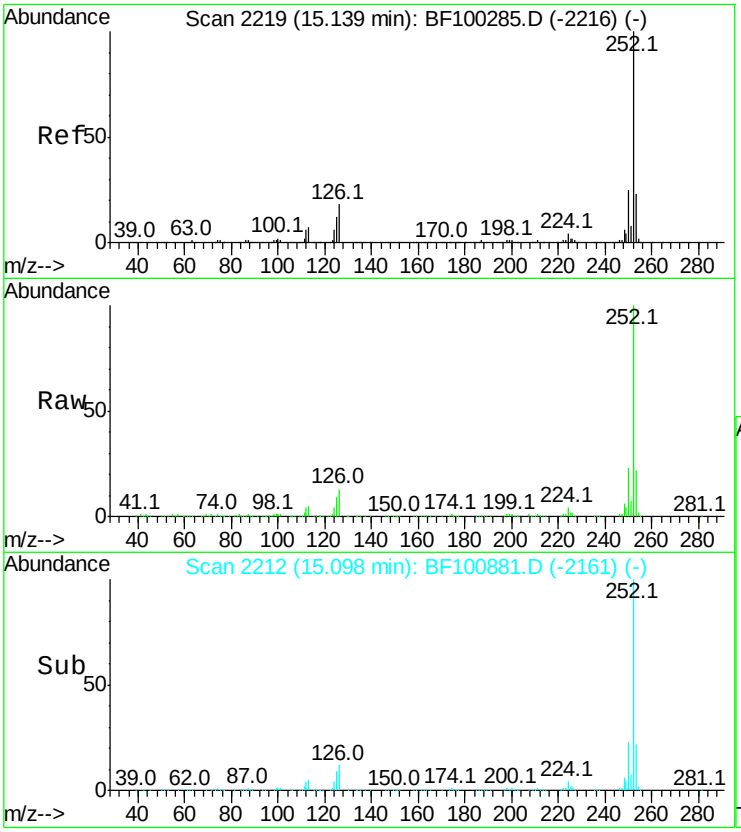


#87
Benzo(b)fluoranthene
Concen: 38.077 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.03 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:252 Resp: 327149

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	9.1	9.0	13.6



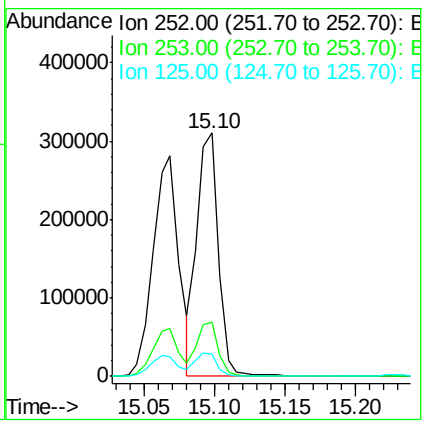


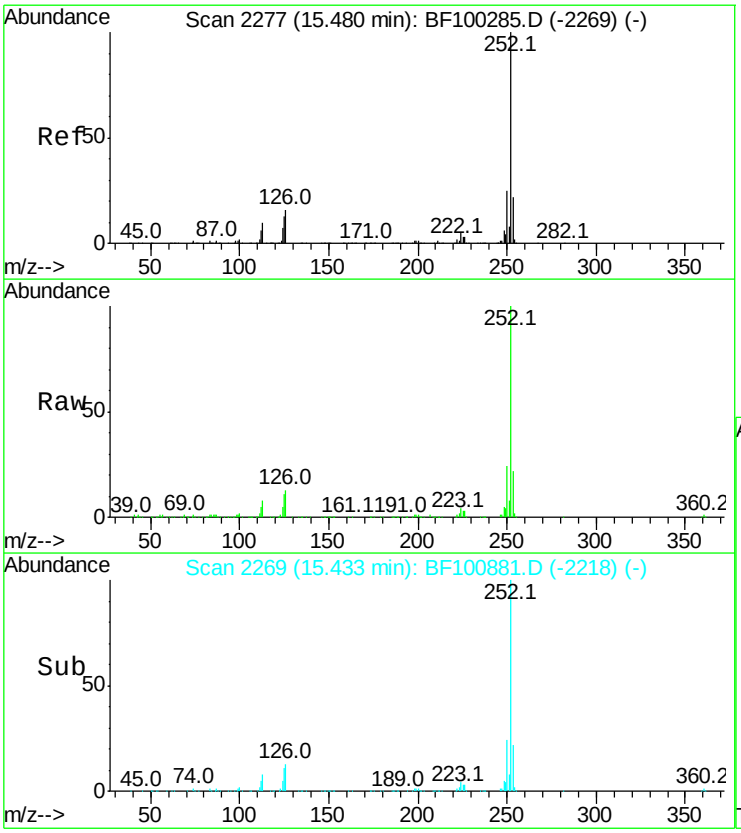
#88
Benzo(k)fluoranthene
Concen: 40.299 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 327149

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.1	10.2	15.2#

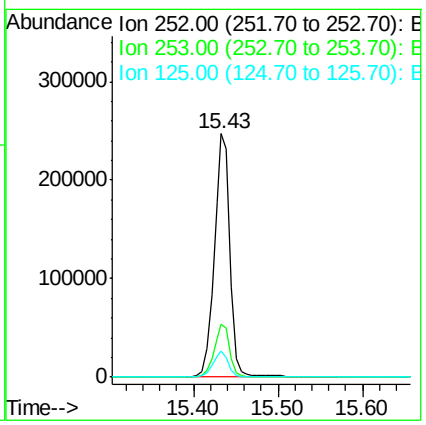


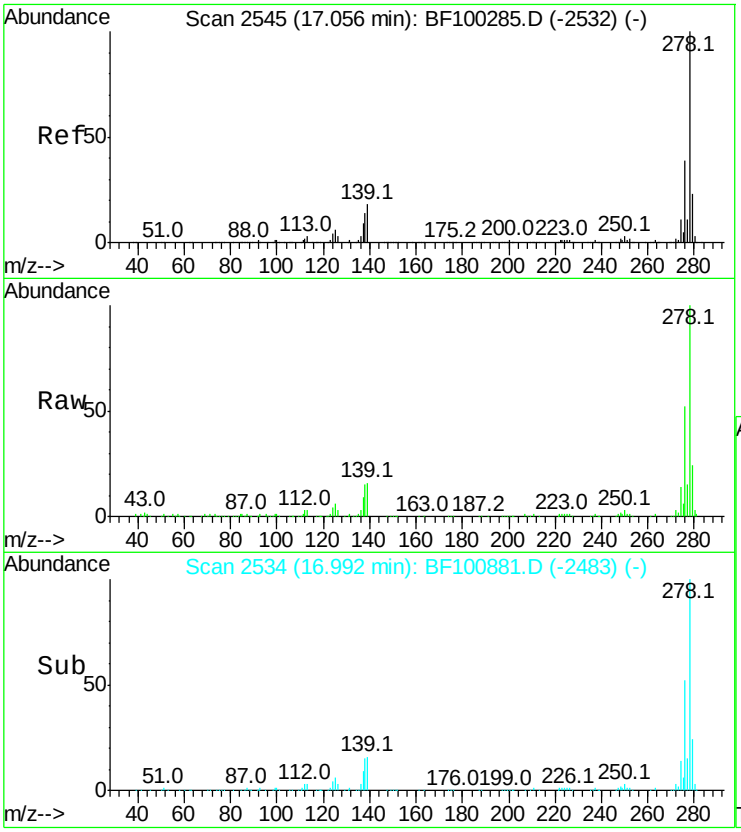


#89
Benzo(a)pyrene
Concen: 42.105 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:252 Resp: 320709

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.8	9.8	14.6



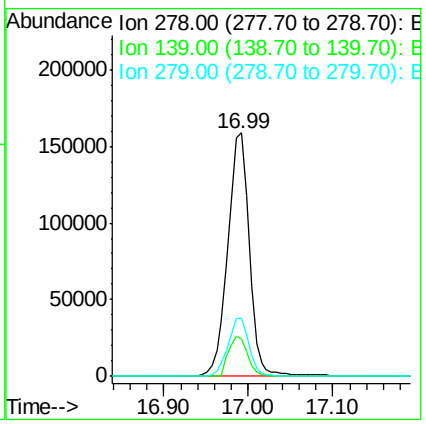


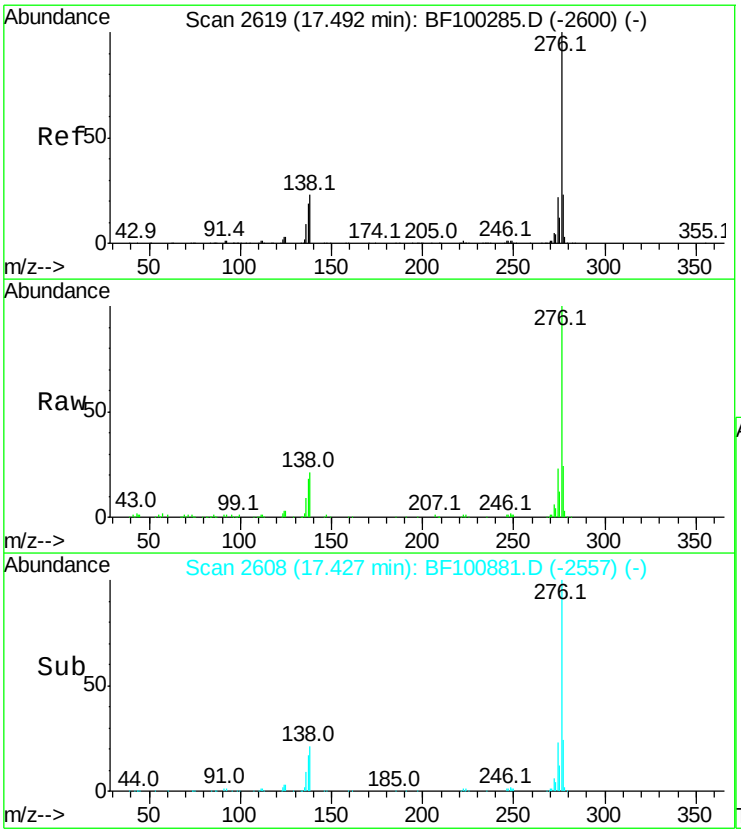
#90
Dibenzo(a,h)anthracene
Concen: 44.867 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 279486

Ion	Ratio	Lower	Upper
278	100		
139	15.5	15.9	23.9#
279	23.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 47.876 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BF100881.D
Acq: 27 Nov 2017 10:24

Tgt Ion:276 Resp: 291934

Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	21.2	21.8	32.8#