Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101306.D
Acq On : 12 Dec 2017 1:35
Operator : SJ/JU
Sample : PB104912BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 12 02:44:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	51348	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	192342	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	85526	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	139739	20.00	ng		0.00
75) Chrysene-d12	14.02	240	102401	20.00	ng		0.01
86) Perylene-d12	15.49	264	86117	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	309592	99.63	ng		0.02
7) Phenol-d6	6.47	99	376323	99.75	ng		0.01
23) Nitrobenzene-d5	7.40	82	332867	103.24	ng		0.00
41) 2,4,6-Tribromophenol	10.67	330	84842	82.58	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	687454	109.98	ng		0.00
78) Terphenyl-d14	12.95	244	473005	101.03	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	57282	44.579	ng		96
3) Pyridine	3.42	79	162735	48.854	ng		96
4) n-Nitrosodimethylamine	3.40	42	87323	53.674	ng	#	88
6) Aniline	6.50	93	88220	17.982	ng	#	88
8) 2-Chlorophenol	6.62	128	178444	52.667	ng		97
9) Benzaldehyde	6.38	77	46697	20.223	ng		95
10) Phenol	6.49	94	210159	50.098	ng		88
11) bis(2-Chloroethyl)ether	6.57	93	161281	51.257	ng		99
12) 1,3-Dichlorobenzene	6.77	146	202455	51.317	ng		97
13) 1,4-Dichlorobenzene	6.85	146	208973	51.162	ng		99
14) 1,2-Dichlorobenzene	7.00	146	194373	51.019	ng		96
15) Benzyl Alcohol	6.98	79	148218	50.867	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	249219	58.268	ng		80
17) 2-Methylphenol	7.09	107	146026	53.375	ng		93
18) Hexachloroethane	7.33	117	60041	45.754	ng		97
19) n-Nitroso-di-n-propylamine	7.25	70	122901	48.372	ng		95
20) 3+4-Methylphenols	7.25	107	187086	52.435	ng	#	64
22) Acetophenone	7.25	105	238101	51.239	ng	#	91
24) Nitrobenzene	7.42	77	179185	56.702	ng		99
25) Isophorone	7.66	82	324507	58.920	ng		99
26) 2-Nitrophenol	7.73	139	88581	51.063	ng		99
27) 2,4-Dimethylphenol	7.77	122	158188	63.037	ng		97
28) bis(2-Chloroethoxy)methane	7.86	93	204952	55.368	ng		98
29) 2,4-Dichlorophenol	7.98	162	154246	56.468	ng		97
30) 1,2,4-Trichlorobenzene	8.06	180	164479	54.761	ng		95
31) Naphthalene	8.14	128	506306	53.410	ng		100
32) Benzoic acid	7.91	122	41370	21.196	ng		97
33) 4-Chloroaniline	8.19	127	47338	12.428	ng		98
34) Hexachlorobutadiene	8.25	225	99499	54.011	ng		99
35) Caprolactam	8.59	113	32643	38.346	ng		95
36) 4-Chloro-3-methylphenol	8.69	107	153089	54.104	ng		99
37) 2-Methylnaphthalene	8.83	142	347111	53.889	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	155807	50.147	ng	#	96
40) Hexachlorocyclopentadiene	8.97	237	17240	21.841	ng		99

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101306.D
Acq On : 12 Dec 2017 1:35
Operator : SJ/JU
Sample : PB104912BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 12 02:44:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	102560	56.310 ng		99
43) 2,4,5-Trichlorophenol	9.16	196	103808	53.312 ng		93
45) 1,1'-Biphenyl	9.29	154	401945	51.295 ng		96
46) 2-Chloronaphthalene	9.32	162	312617	56.177 ng		98
47) 2-Nitroaniline	9.42	65	91598	55.634 ng		97
48) Acenaphthylene	9.74	152	464121	50.749 ng		99
49) Dimethylphthalate	9.59	163	379794	55.063 ng		99
50) 2,6-Dinitrotoluene	9.67	165	75687	52.099 ng		89
51) Acenaphthene	9.91	154	274277	50.086 ng		100
52) 3-Nitroaniline	9.83	138	47484	29.065 ng		100
53) 2,4-Dinitrophenol	9.96	184	8810	15.909 ng	#	17
54) Dibenzofuran	10.08	168	402673	51.026 ng		100
55) 4-Nitrophenol	10.02	139	81040	73.553 ng		99
56) 2,4-Dinitrotoluene	10.08	165	89612	46.027 ng	#	92
57) Fluorene	10.43	166	319866	49.861 ng		100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	75116	48.181 ng	#	86
59) Diethylphthalate	10.29	149	357375	52.530 ng		97
60) 4-Chlorophenyl-phenylether	10.41	204	161930	51.123 ng		95
61) 4-Nitroaniline	10.46	138	69515	40.990 ng		91
62) Azobenzene	10.57	77	296091	51.284 ng		94
64) 4,6-Dinitro-2-methylphenol	10.49	198	11690	12.472 ng	#	73
65) n-Nitrosodiphenylamine	10.53	169	297042	60.254 ng		95
66) 4-Bromophenyl-phenylether	10.90	248	95780	61.235 ng	#	83
67) Hexachlorobenzene	10.97	284	95672	57.071 ng	#	90
68) Atrazine	11.06	200	90253	59.683 ng		97
69) Pentachlorophenol	11.17	266	67317	73.033 ng		98
70) Phenanthrene	11.39	178	411017	53.411 ng		98
71) Anthracene	11.45	178	422070	54.192 ng		98
72) Carbazole	11.60	167	363393	51.067 ng		99
73) Di-n-butylphthalate	11.92	149	499248	55.974 ng		98
74) Fluoranthene	12.58	202	392512	46.014 ng		96
76) Benzidine	12.70	184	192557	57.827 ng		99
77) Pyrene	12.82	202	397430	56.245 ng		99
79) Butylbenzylphthalate	13.42	149	174014	55.857 ng		95
80) Benzo(a)anthracene	14.00	228	353799	54.722 ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	113640	50.752 ng	#	97
82) Chrysene	14.04	228	331439	55.198 ng		96
83) Bis(2-ethylhexyl)phthalate	13.97	149	245414	55.249 ng		100
84) Di-n-octyl phthalate	14.59	149	397638	53.765 ng		98
85) Indeno(1,2,3-cd)pyrene	16.99	276	250770	46.975 ng	#	92
87) Benzo(b)fluoranthene	15.06	252	309614	60.024 ng		97
88) Benzo(k)fluoranthene	15.09	252	276162	54.342 ng		97
89) Benzo(a)pyrene	15.43	252	262942	56.071 ng		98
90) Dibenzo(a,h)anthracene	16.99	278	210365	50.884 ng	#	94
91) Benzo(g,h,i)perylene	17.43	276	201277	51.661 ng	#	89

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

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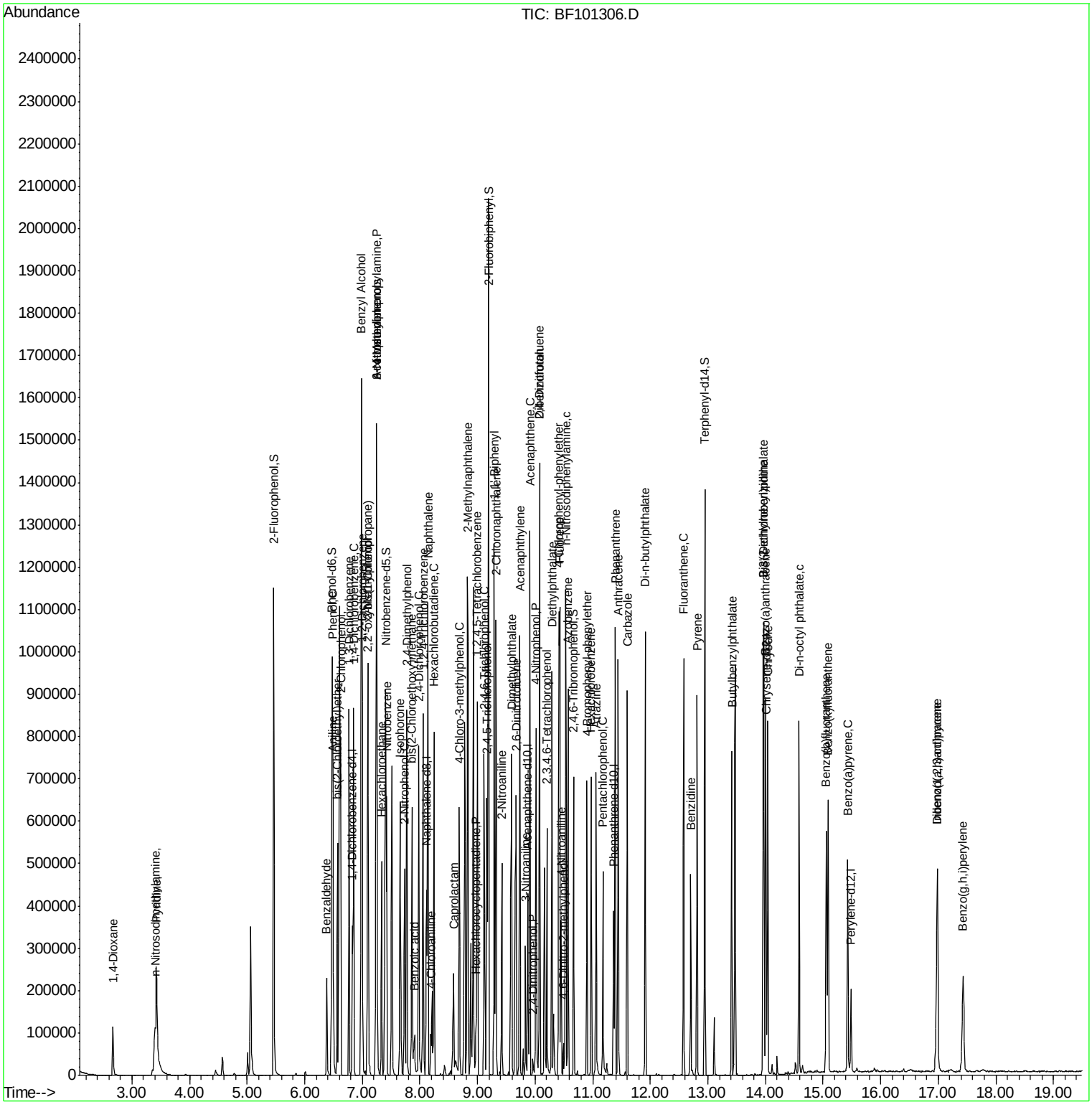
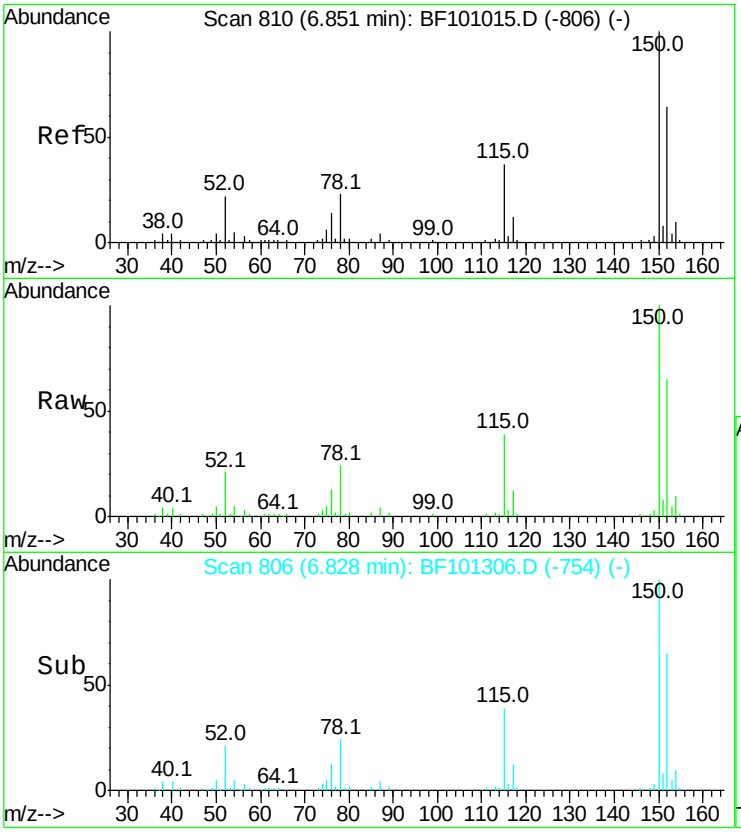
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101306.D
Acq On : 12 Dec 2017 1:35
Operator : SJ/JU
Sample : PB104912BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 12 02:44:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration



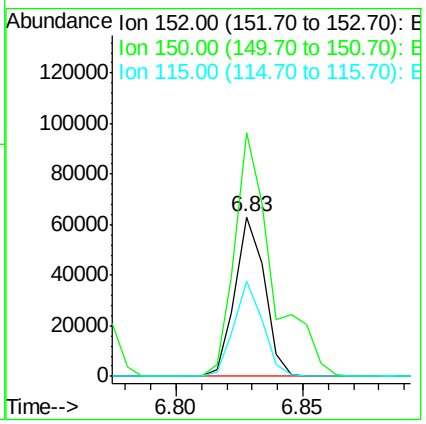


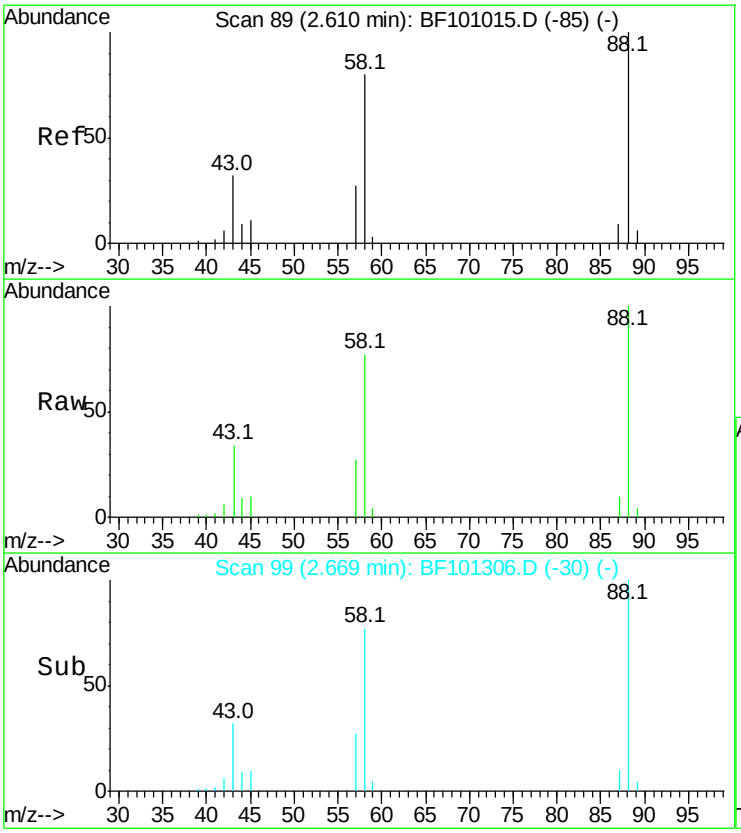
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 51348

Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.6	186.8
115	59.5	50.1	75.1

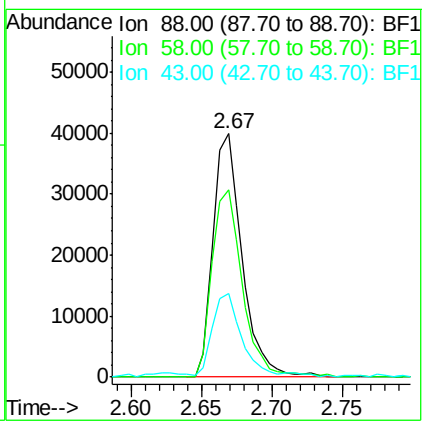


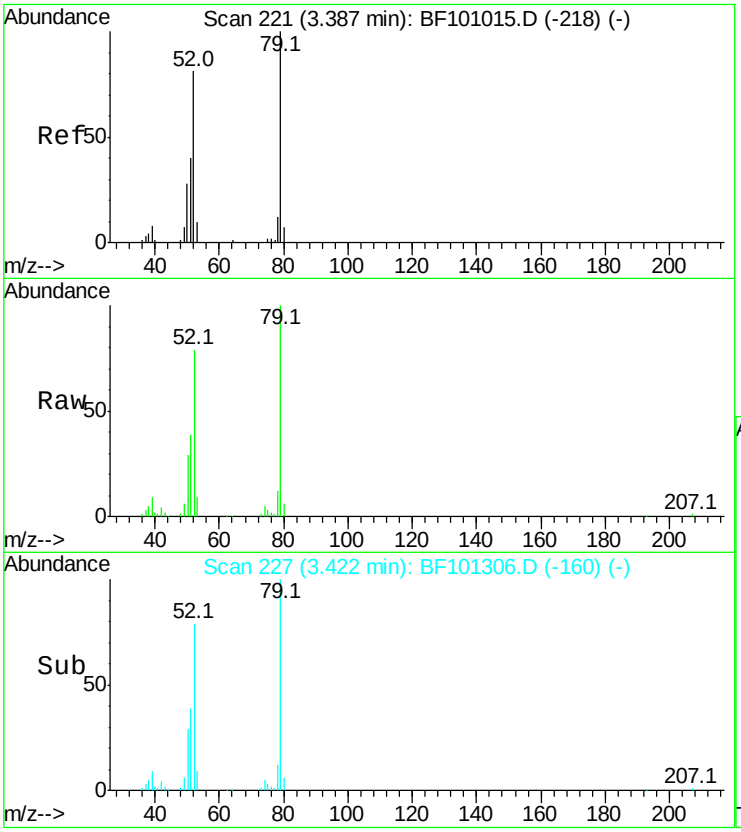


#2
1,4-Dioxane
Concen: 44.579 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.11 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion: 88 Resp: 57282

Ion	Ratio	Lower	Upper
88	100		
58	80.5	62.6	93.8
43	35.9	24.6	37.0



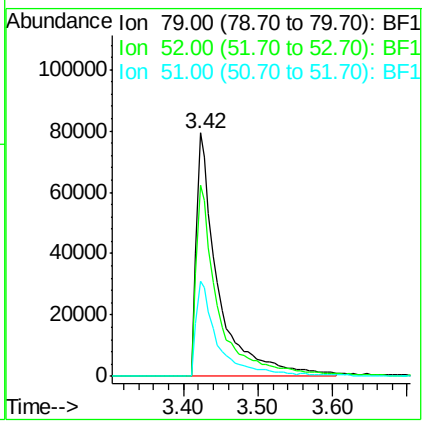


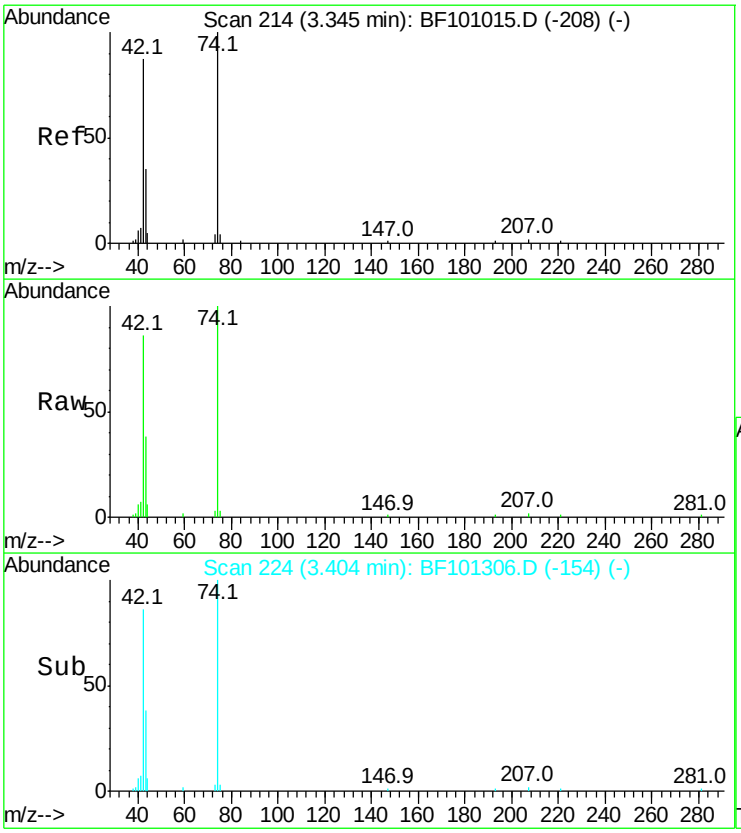
#3
Pyridine
Concen: 48.854 ng
RT: 3.42 min Scan# 227
Delta R.T. 0.09 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 162735

Ion	Ratio	Lower	Upper
79	100		
52	78.5	59.8	89.6
51	39.3	29.8	44.8

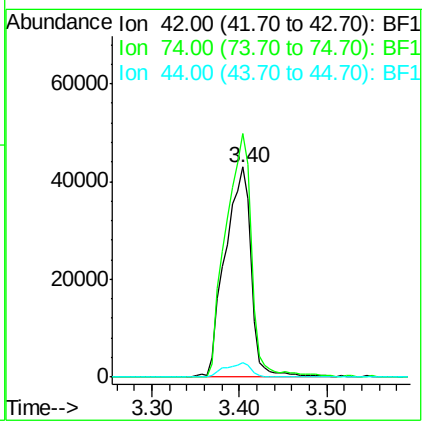


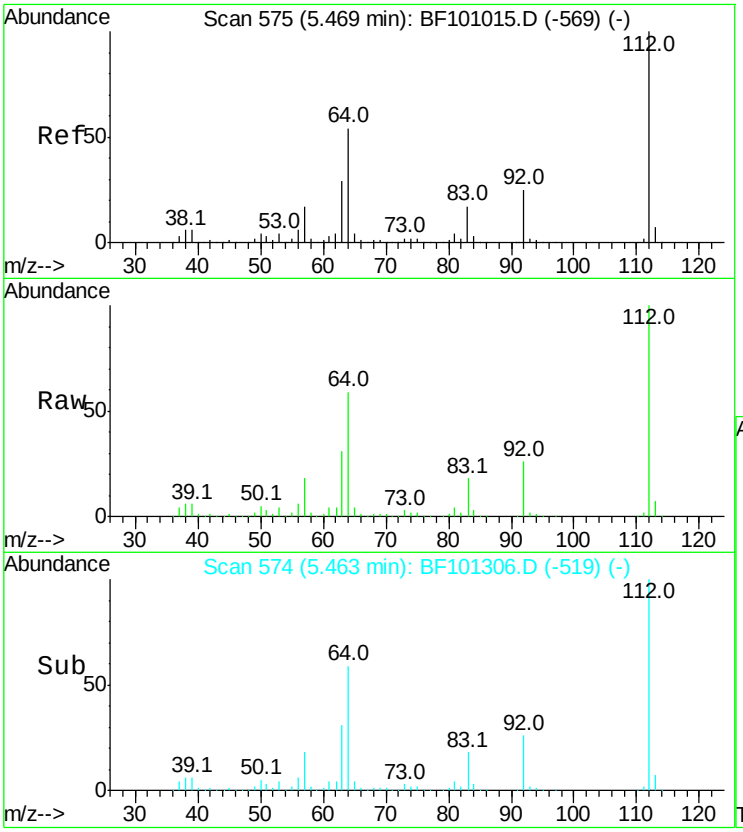


#4
n-Nitrosodimethylamine
Concen: 53.674 ng
RT: 3.40 min Scan# 224
Delta R.T. 0.11 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion: 42 Resp: 87323

Ion	Ratio	Lower	Upper
42	100		
74	116.0	104.9	157.3
44	6.7	6.9	10.3#



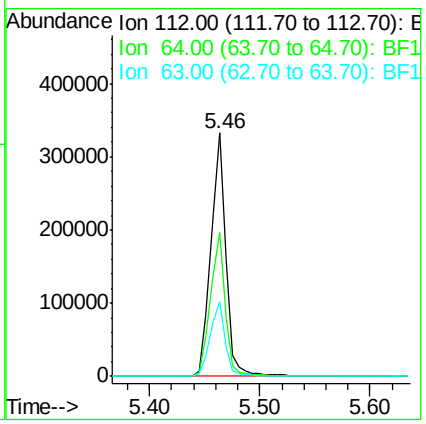


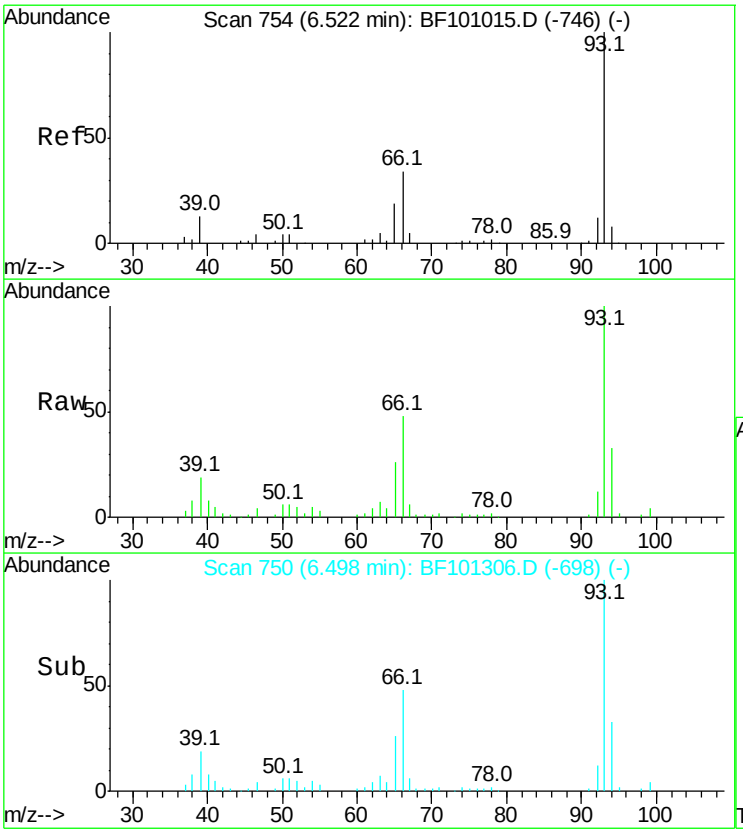
#5
2-Fluorophenol
Concen: 99.631 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.02 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 309592

Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.9	71.9
63	30.7	23.7	35.5

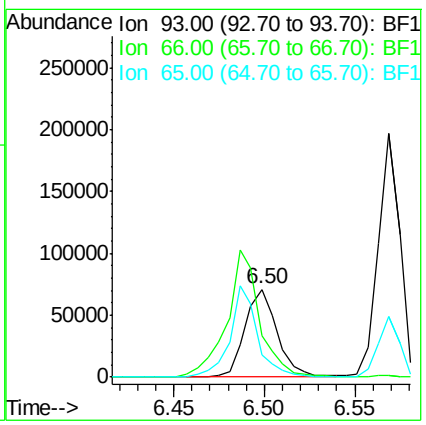


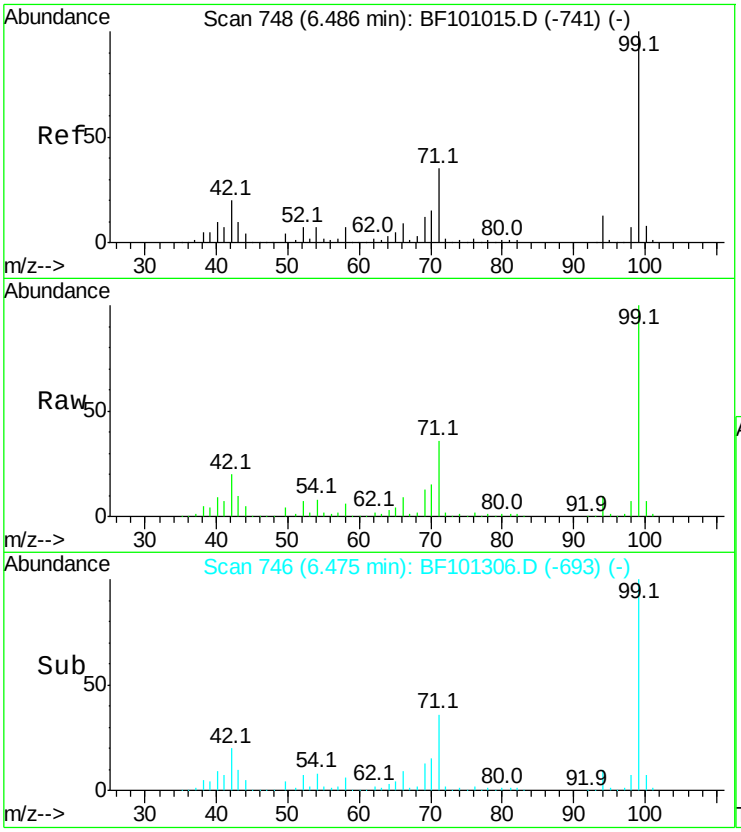


#6
Aniline
Concen: 17.982 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion: 93 Resp: 88220

Ion	Ratio	Lower	Upper
93	100		
66	47.5	32.2	48.2
65	25.6	16.4	24.6#



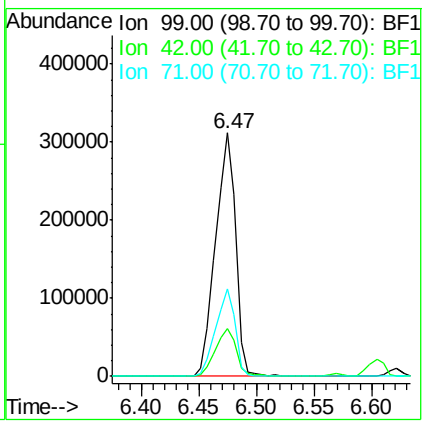


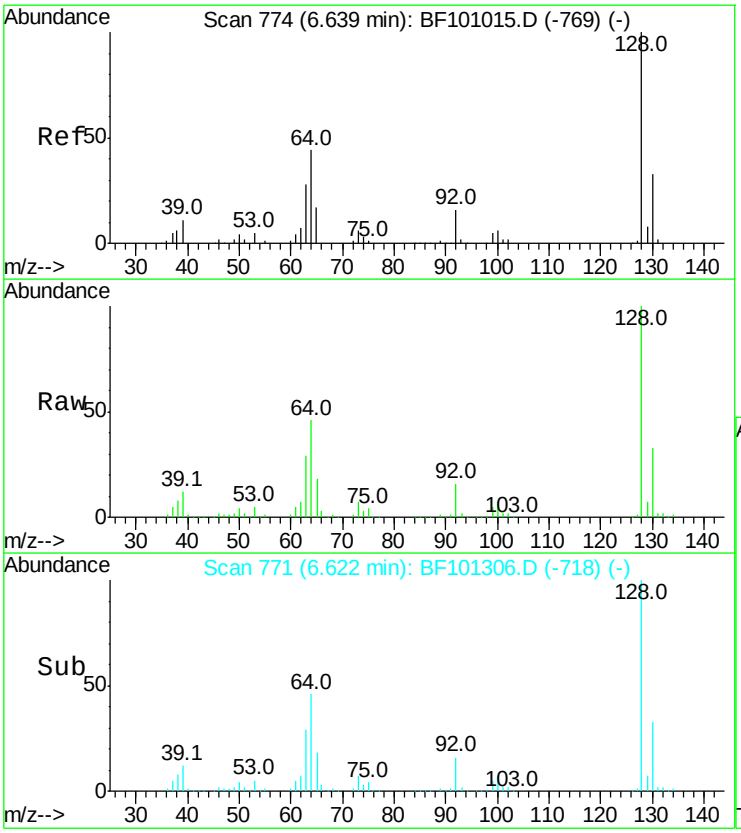
#7
Phenol-d6
Concen: 99.749 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 376323

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.5	21.7
71	36.0	25.4	38.0

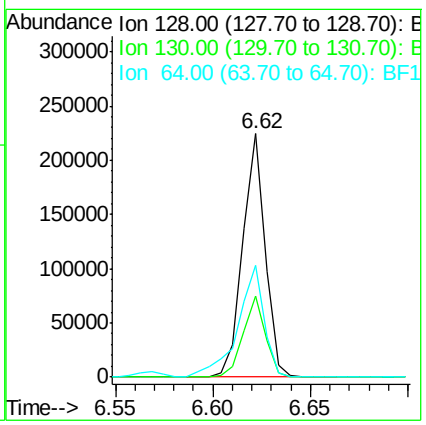


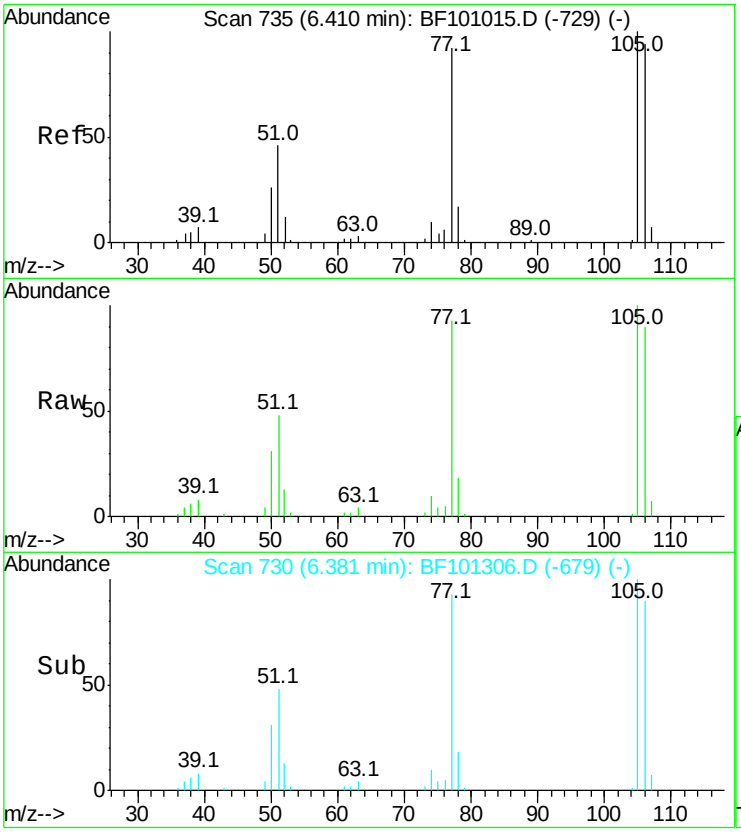


#8
2-Chlorophenol
Concen: 52.667 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:128 Resp: 178444

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.0	53.0
64	45.7	29.4	69.4



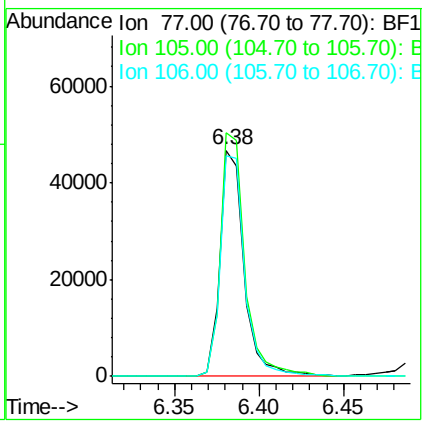


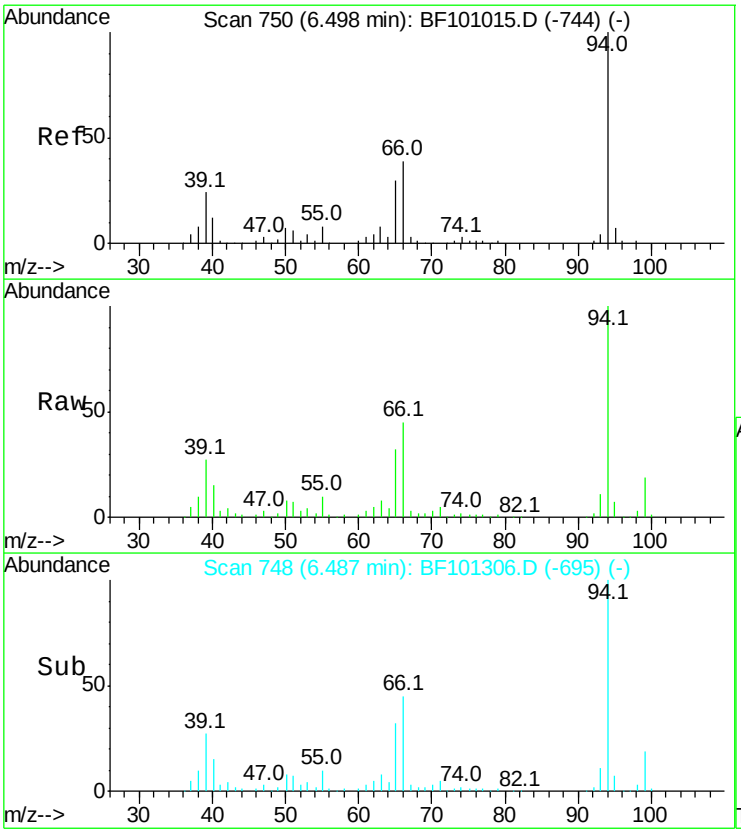
#9
Benzaldehyde
Concen: 20.223 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 46697

Ion	Ratio	Lower	Upper
77	100		
105	107.8	81.1	121.1
106	97.4	74.5	114.5

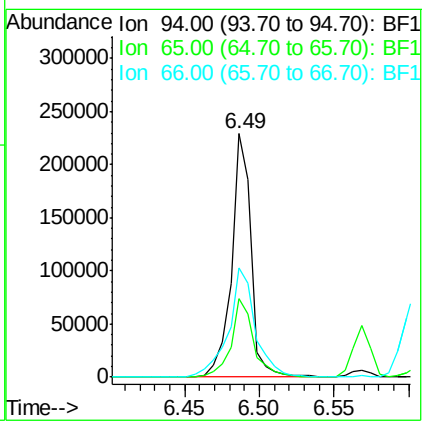


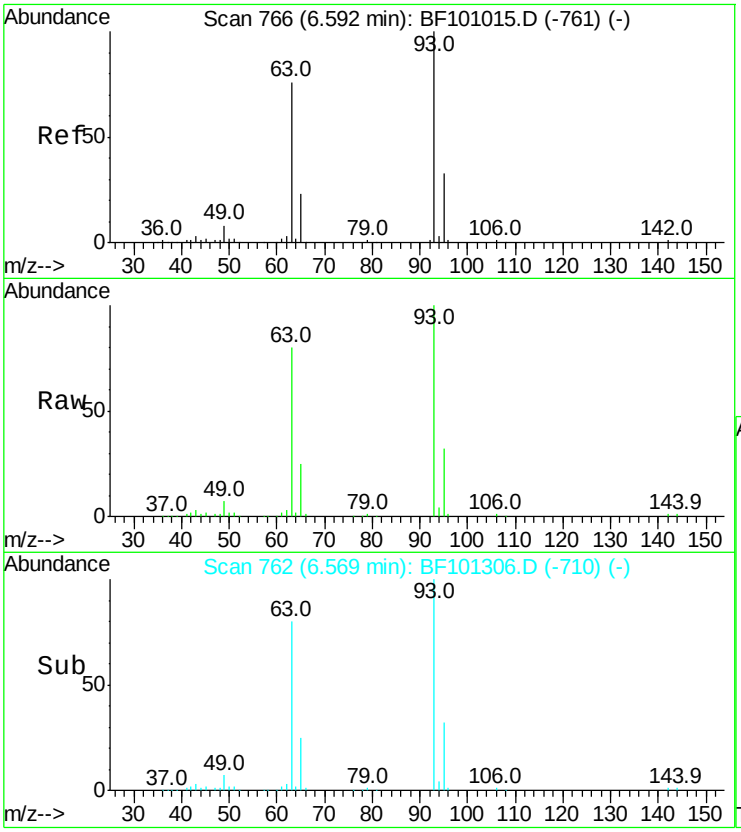


#10
Phenol
Concen: 50.098 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion: 94 Resp: 210159

Ion	Ratio	Lower	Upper
94	100		
65	32.1	7.9	47.9
66	44.8	16.2	56.2



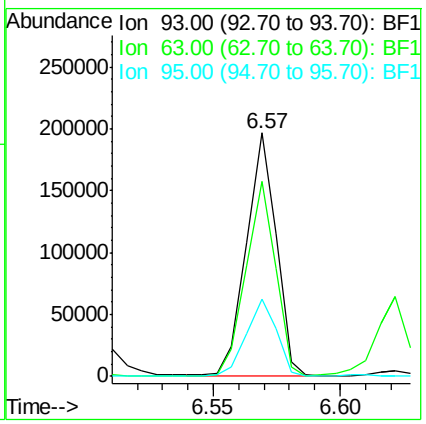


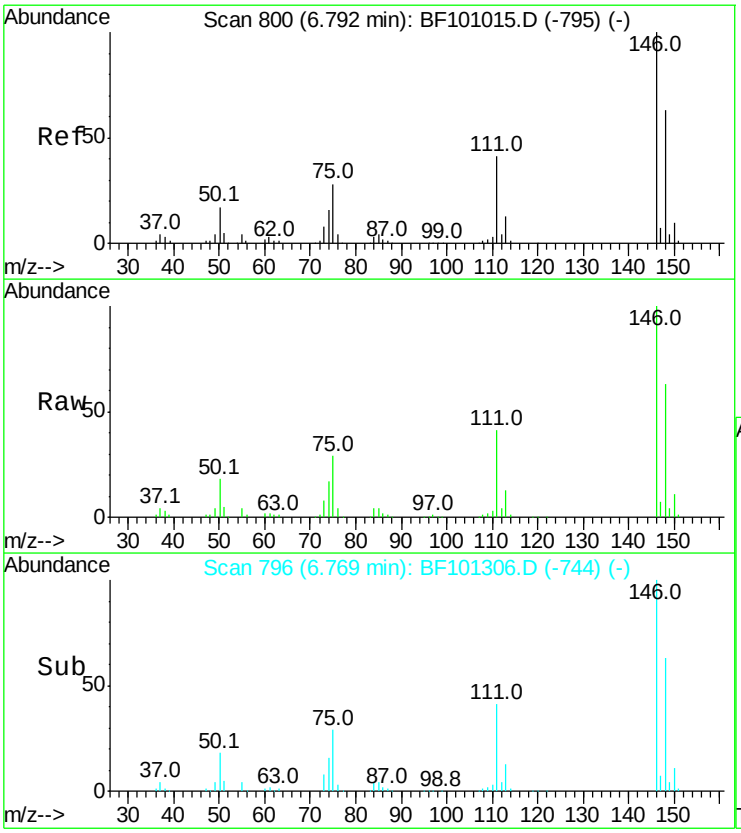
#11
bis(2-Chloroethyl)ether
Concen: 51.257 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 161281

Ion	Ratio	Lower	Upper
93	100		
63	80.3	58.6	98.6
95	31.6	11.8	51.8

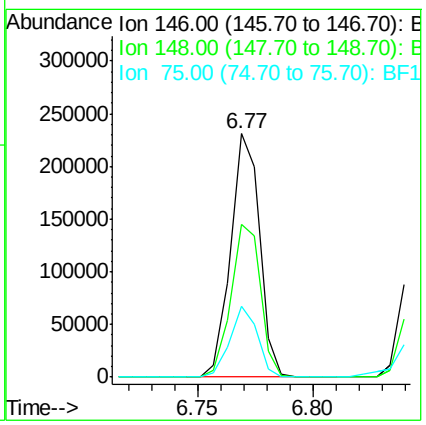


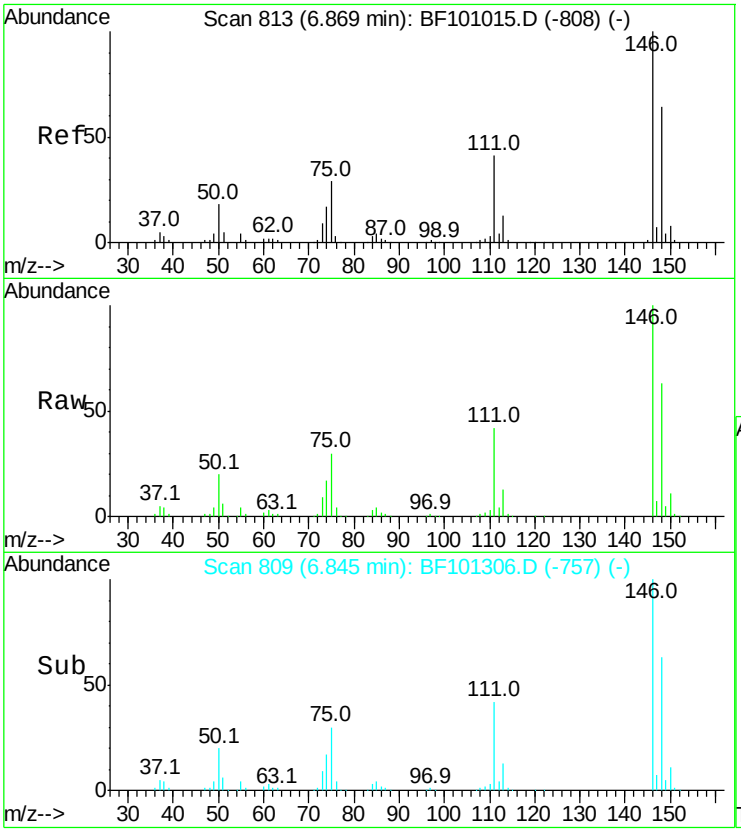


#12
1,3-Dichlorobenzene
Concen: 51.317 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:146 Resp: 202455

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.8	77.8
75	29.0	24.2	36.4



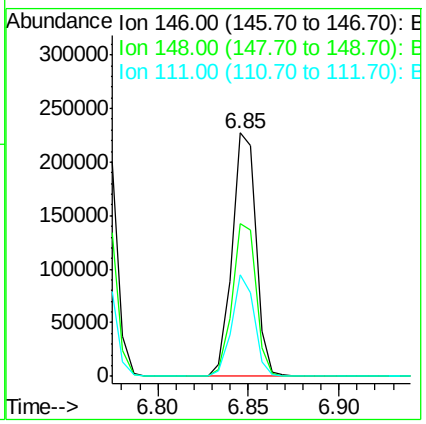


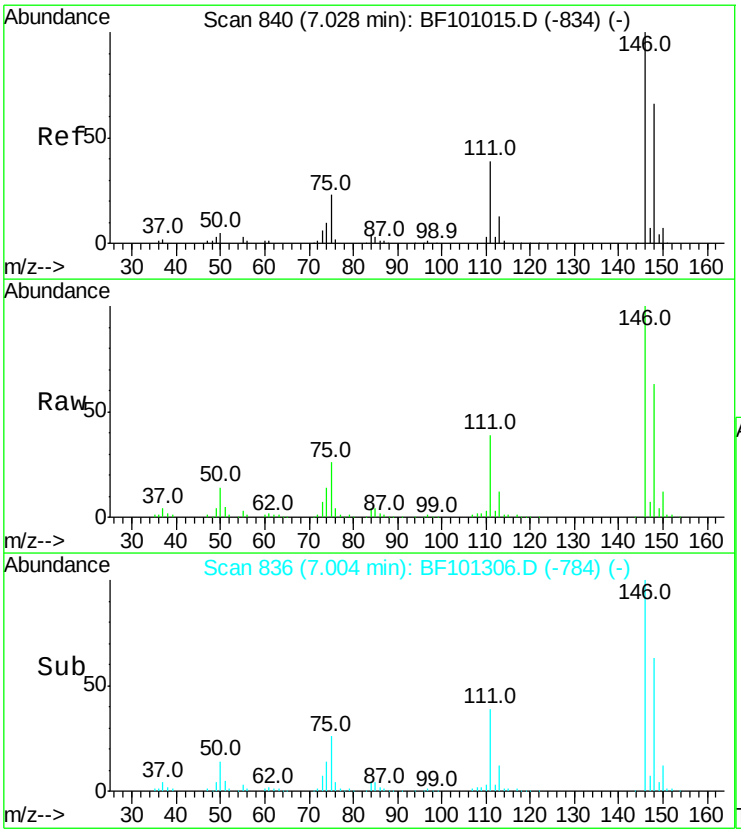
#13
1,4-Dichlorobenzene
Concen: 51.162 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 208973

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	41.5	34.2	51.2

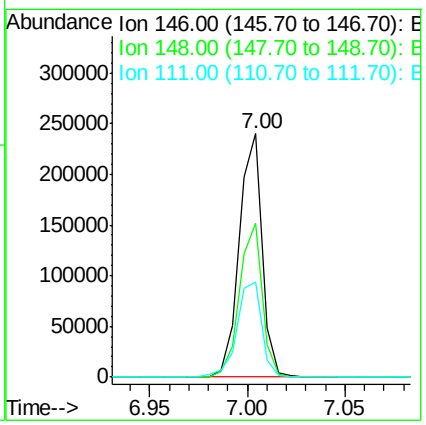


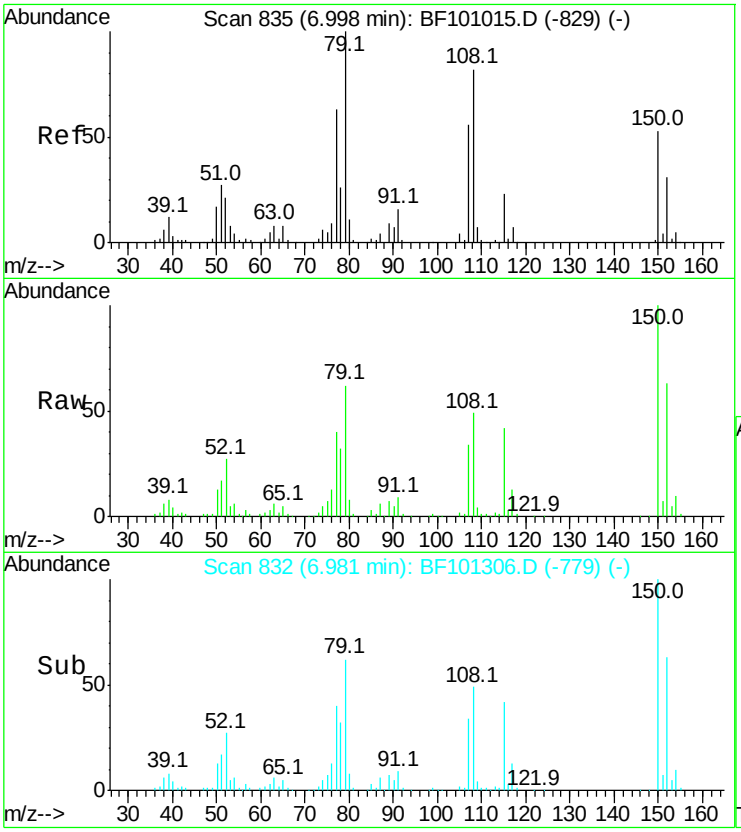


#14
1,2-Dichlorobenzene
Concen: 51.019 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:146 Resp: 194373

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	39.1	36.0	54.0



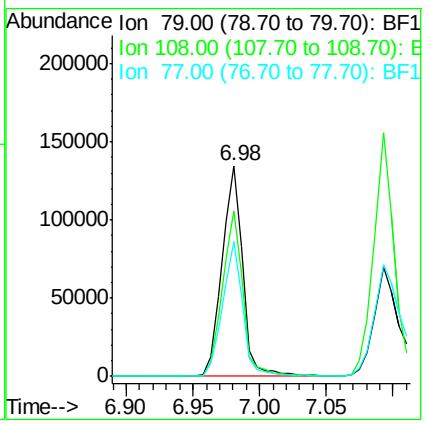


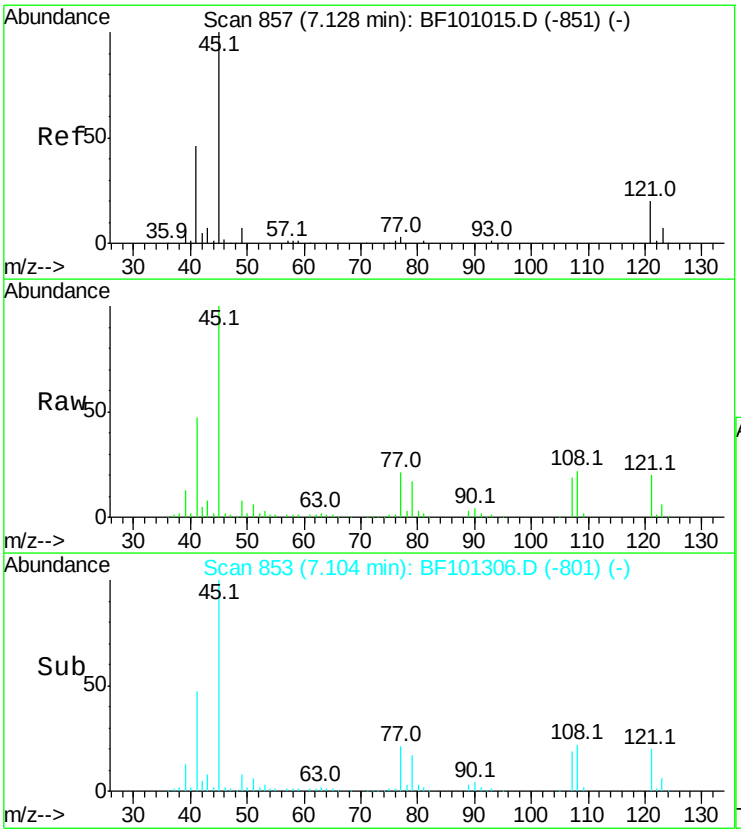
#15
Benzyl Alcohol
Concen: 50.867 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 148218

Ion	Ratio	Lower	Upper
79	100		
108	78.6	65.1	97.7
77	64.3	50.6	75.8

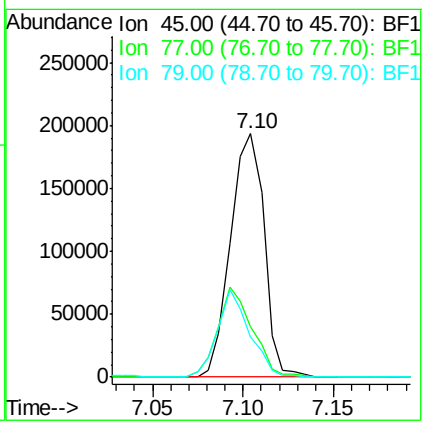


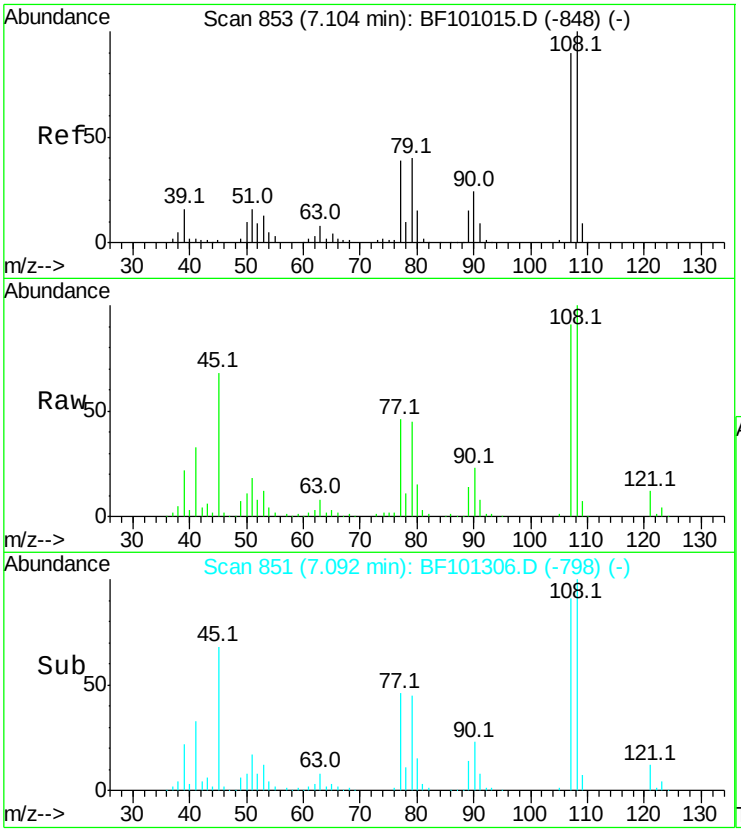


#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.268 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion: 45 Resp: 249219

Ion	Ratio	Lower	Upper
45	100		
77	20.9	0.0	32.9
79	16.7	0.0	29.6



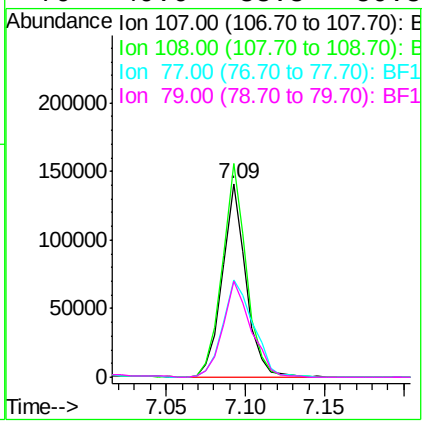


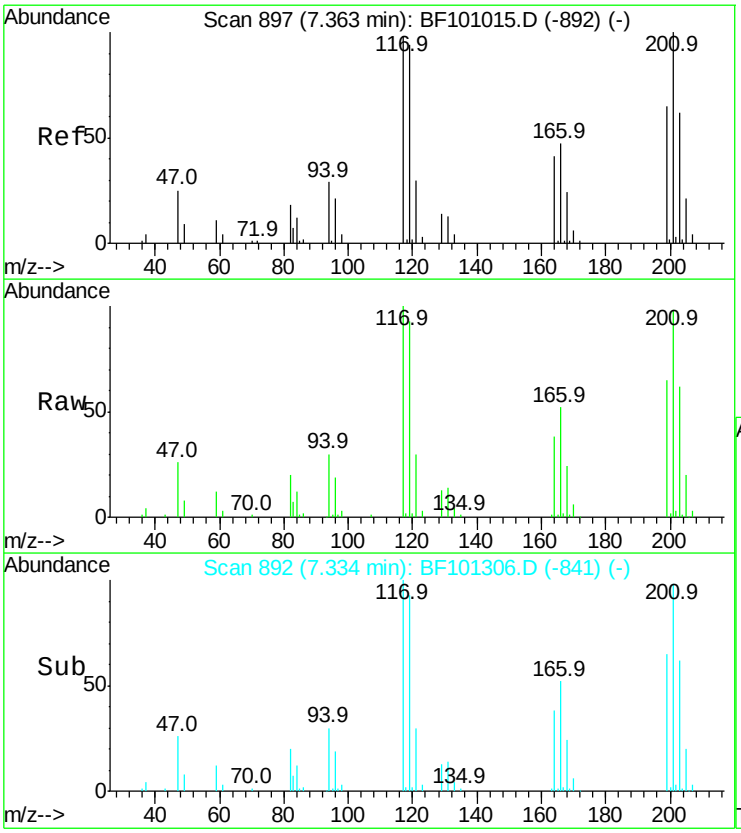
#17
2-Methylphenol
Concen: 53.375 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 146026

Ion	Ratio	Lower	Upper
107	100		
108	110.5	91.7	137.5
77	50.6	33.8	50.8
79	49.6	33.8	50.8

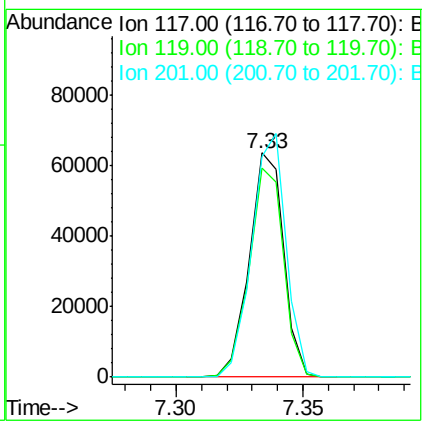


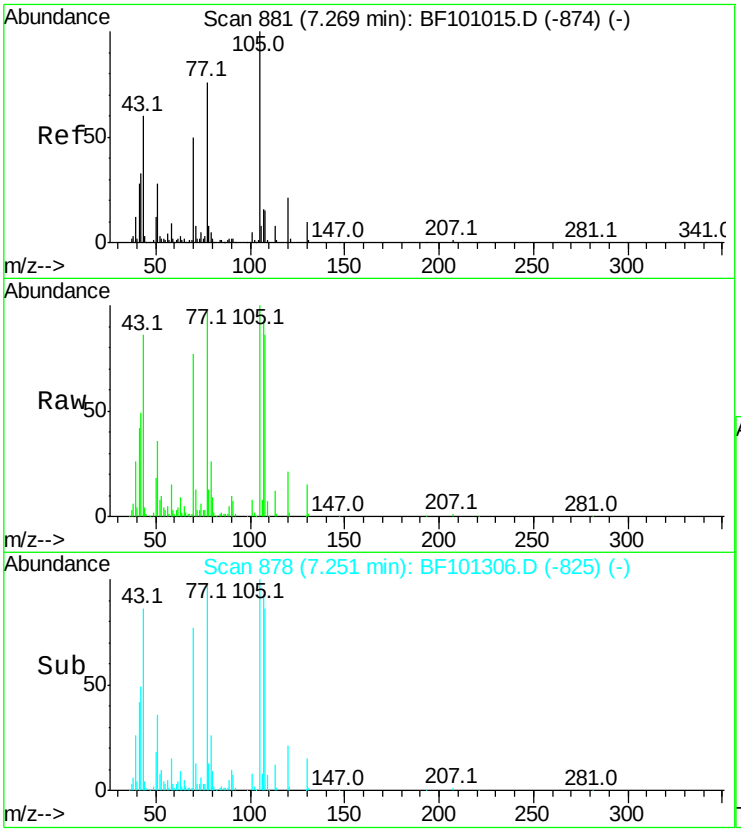


#18
Hexachloroethane
Concen: 45.754 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:117 Resp: 60041

Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.8	113.8
201	98.2	75.7	113.5



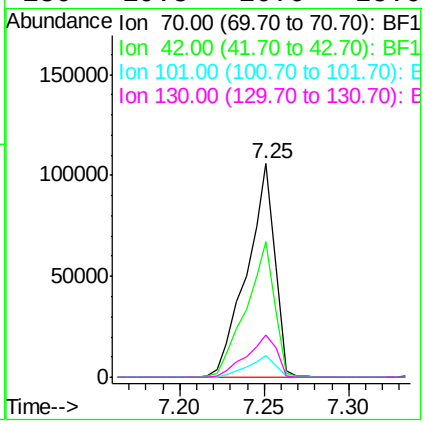


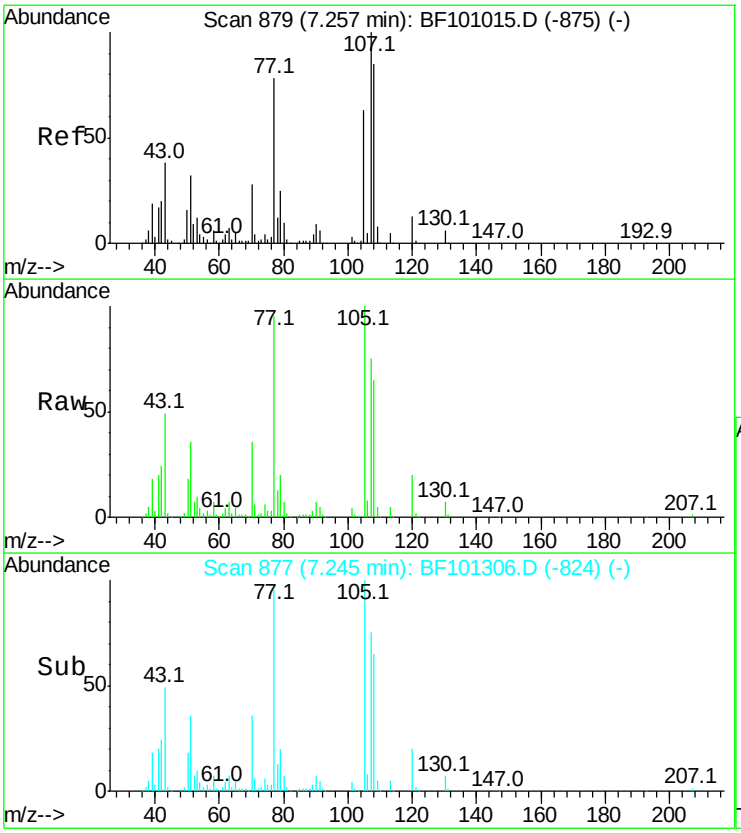
#19
n-Nitroso-di-n-propylamine
Concen: 48.372 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 122901

Ion	Ratio	Lower	Upper
70	100		
42	63.8	47.5	71.3
101	10.4	7.4	11.2
130	19.8	16.6	25.0

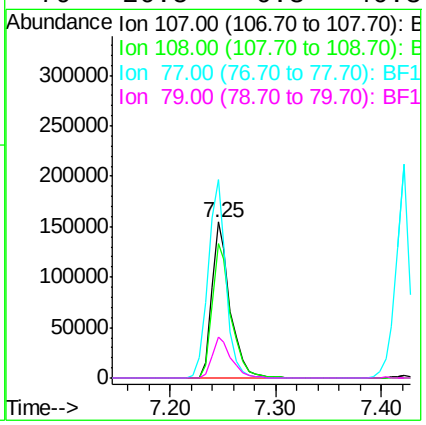


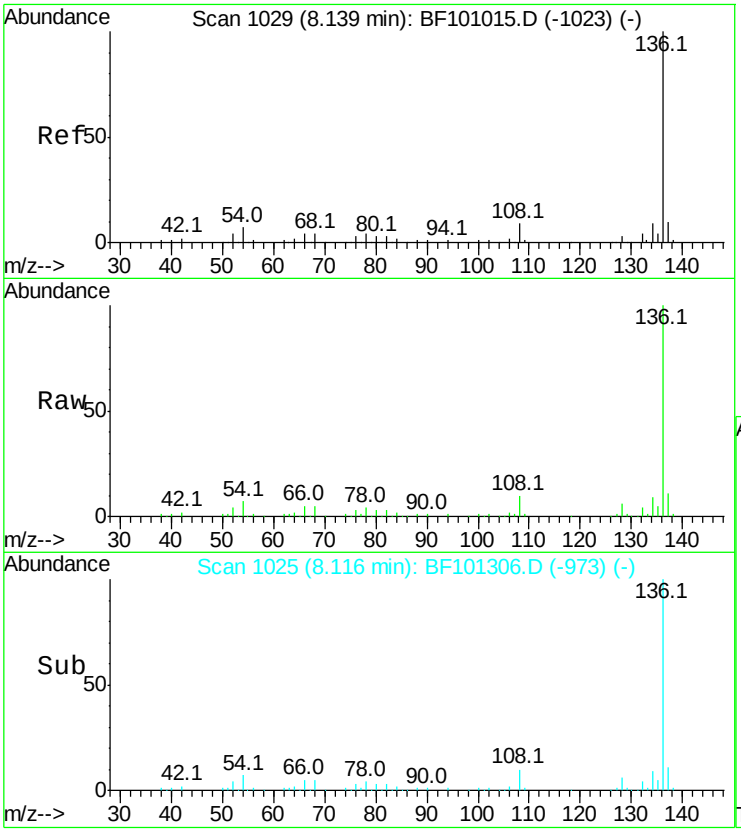


#20
3+4-Methylphenols
Concen: 52.435 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:107 Resp: 187086

Ion	Ratio	Lower	Upper
107	100		
108	86.6	68.2	108.2
77	127.4	26.7	66.7#
79	26.5	6.3	46.3



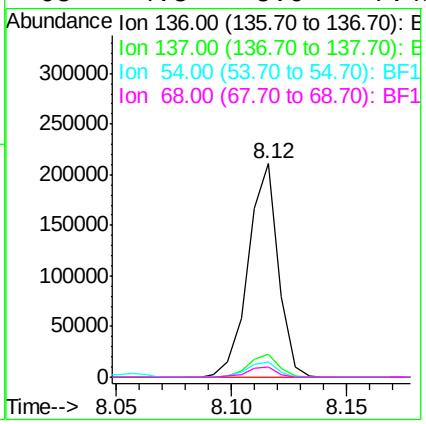


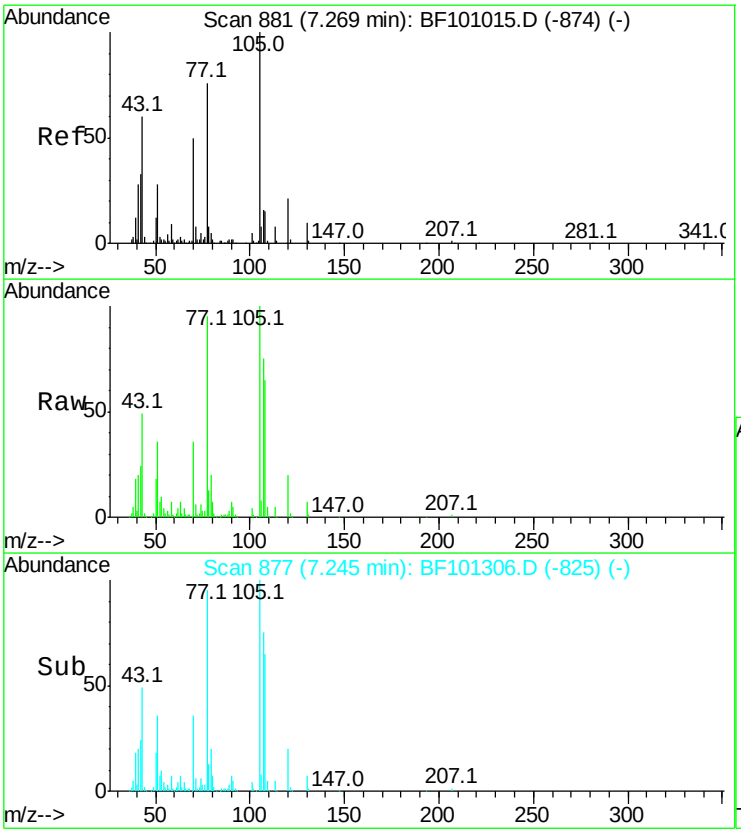
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 192342

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.5	6.6	9.8
68	4.8	5.0	7.4#

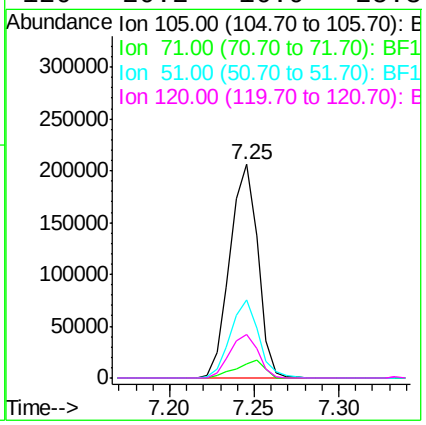


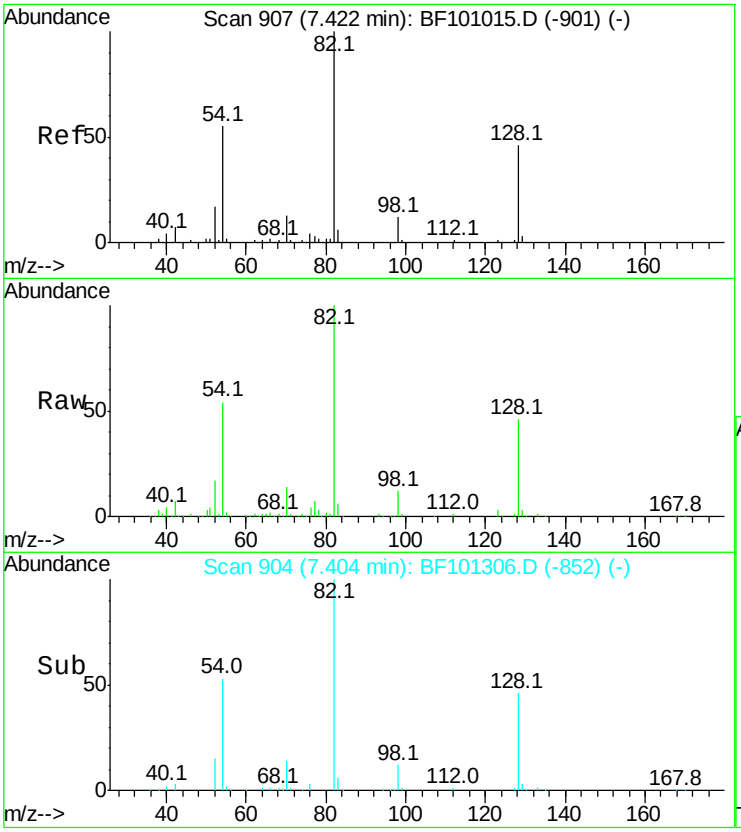


#22
Acetophenone
Concen: 51.239 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:105 Resp: 238101

Ion	Ratio	Lower	Upper
105	100		
71	6.4	4.4	6.6
51	36.4	22.3	33.5#
120	20.2	16.9	25.3



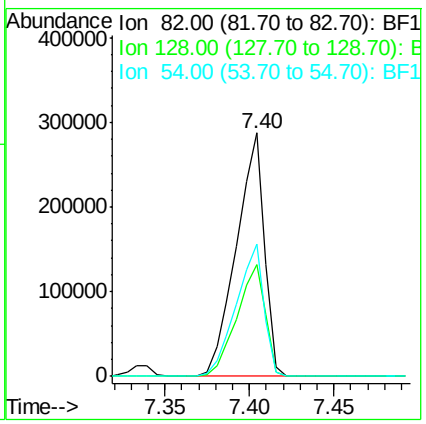


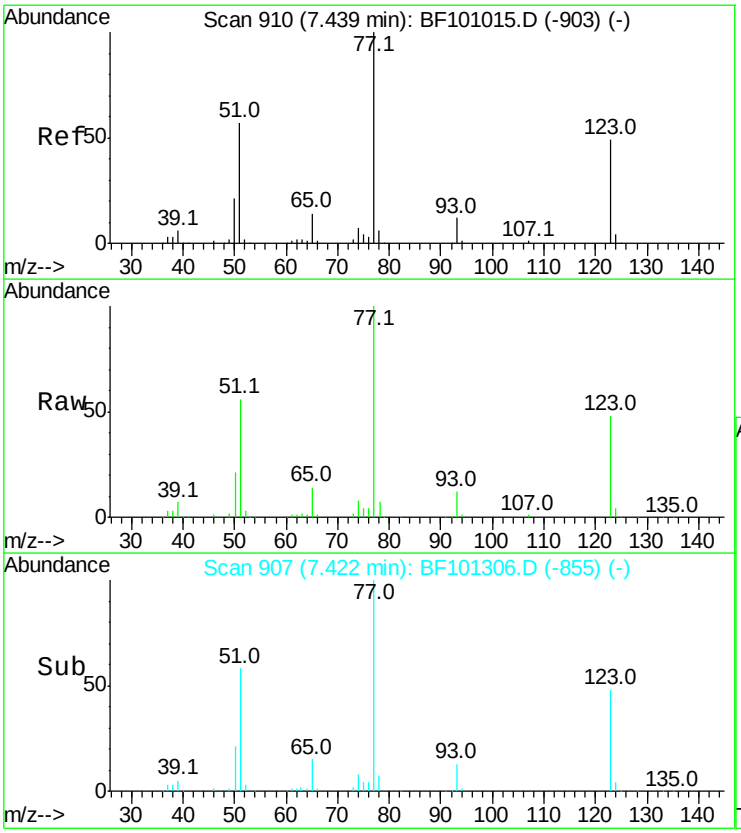
#23
Nitrobenzene-d5
Concen: 103.236 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 332867

Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	54.2	41.4	62.2

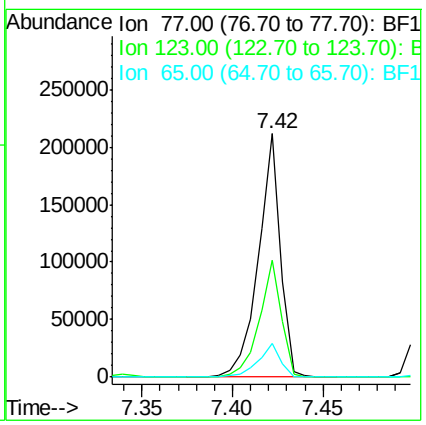


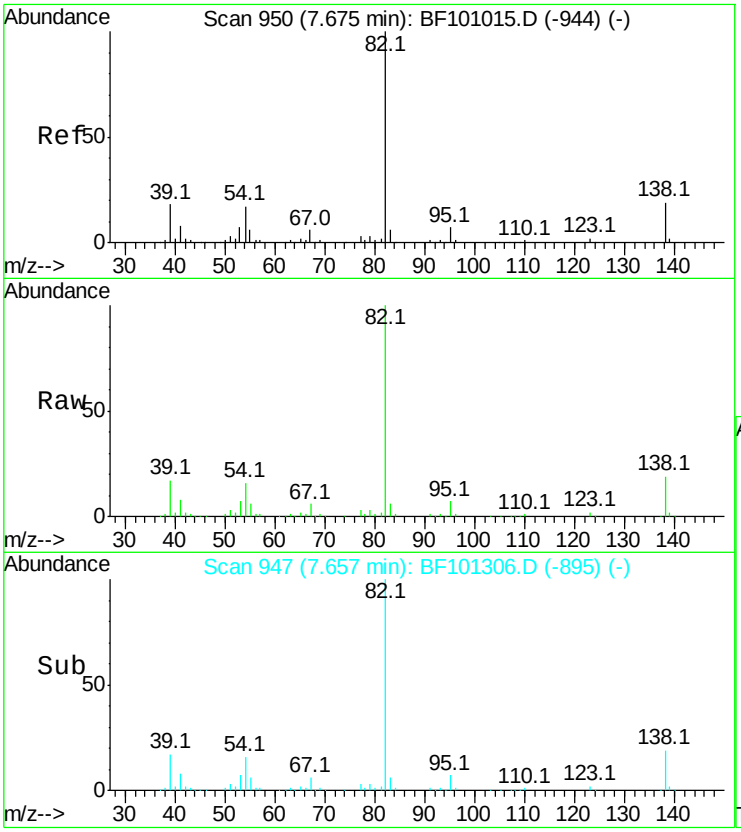


#24
Nitrobenzene
Concen: 56.702 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion: 77 Resp: 179185

Ion	Ratio	Lower	Upper
77	100		
123	48.1	37.9	56.9
65	14.1	11.0	16.4



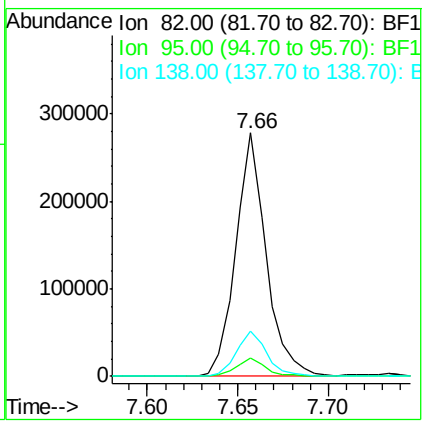


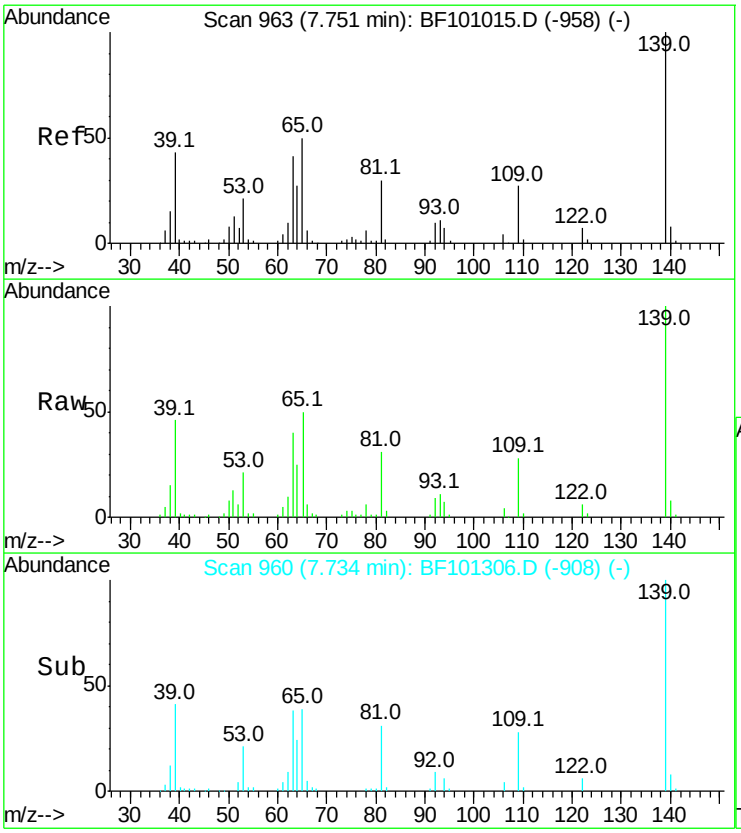
#25
Isophorone
Concen: 58.920 ng
RT: 7.66 min Scan# 947
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 324507

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.2	7.8
138	18.6	14.9	22.3

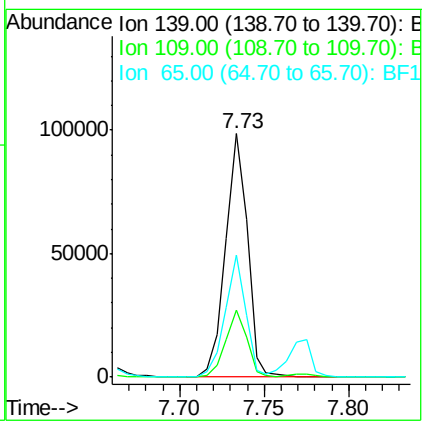


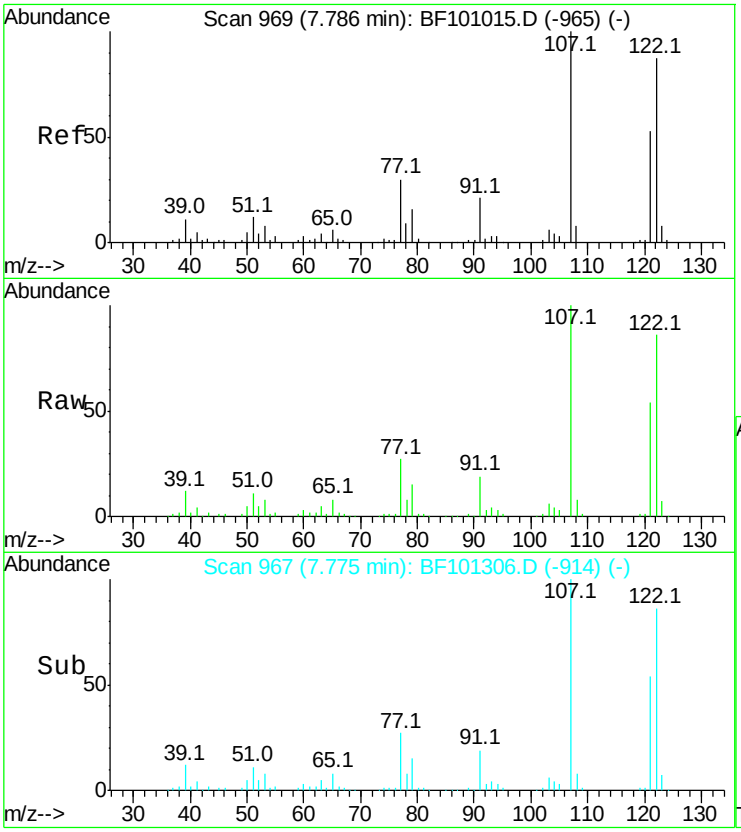


#26
2-Nitrophenol
Concen: 51.063 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:139 Resp: 88581

Ion	Ratio	Lower	Upper
139	100		
109	27.6	22.7	34.1
65	49.9	40.5	60.7



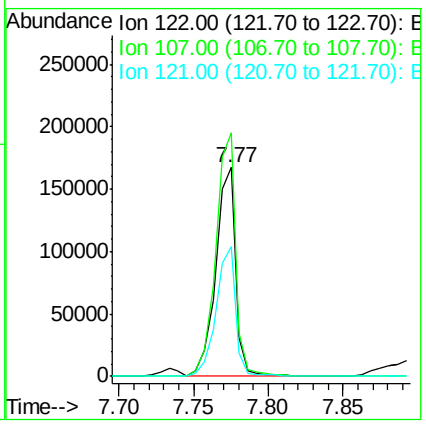


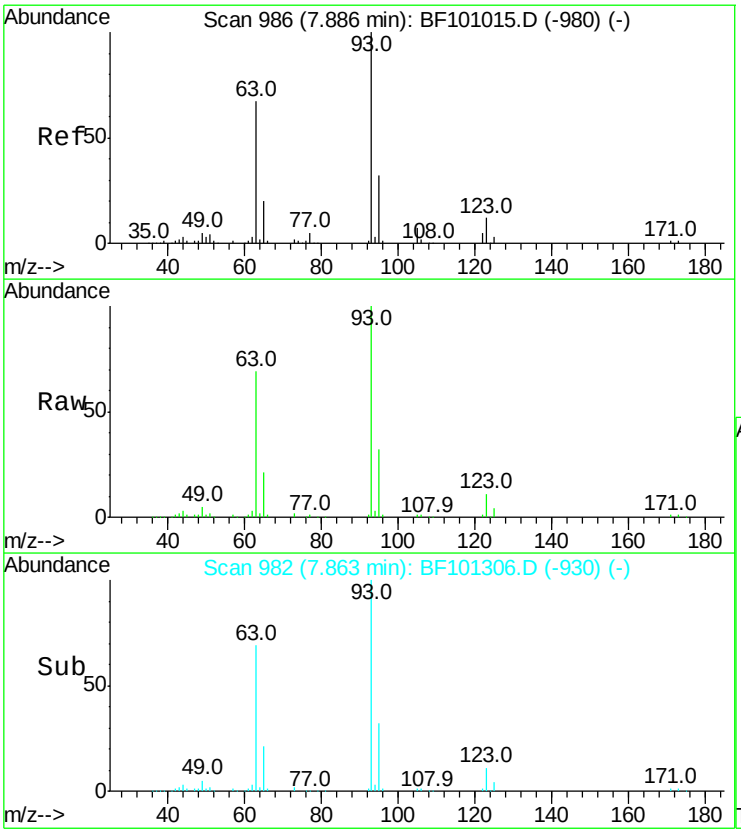
#27
2,4-Dimethylphenol
Concen: 63.037 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 158188

Ion	Ratio	Lower	Upper
122	100		
107	116.7	91.2	136.8
121	62.5	47.2	70.8

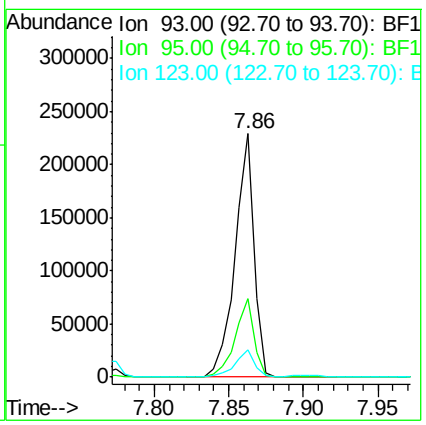


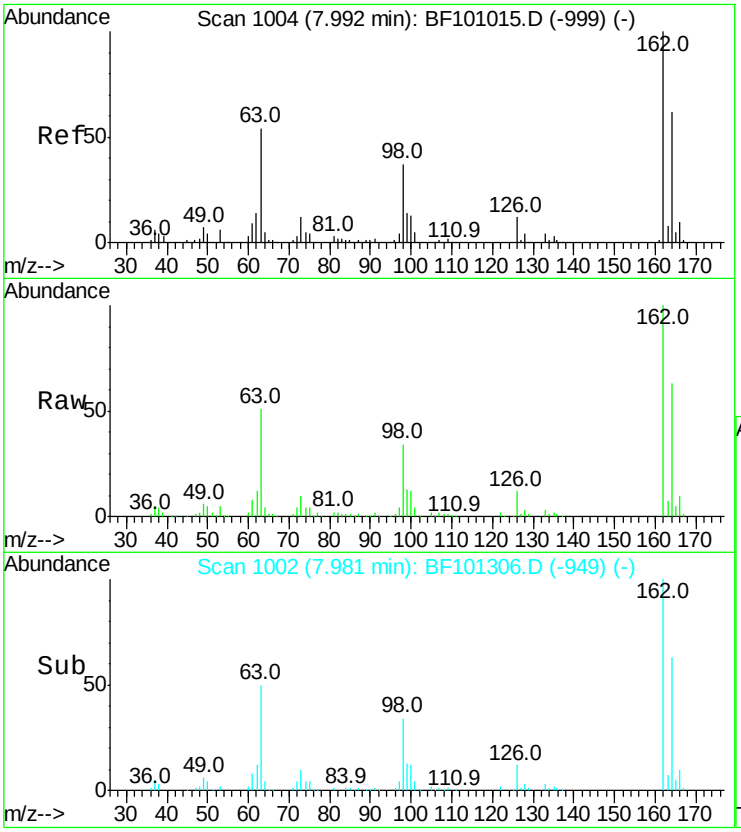


#28
bis(2-Chloroethoxy)methane
Concen: 55.368 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion: 93 Resp: 204952

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.0	9.8	14.6



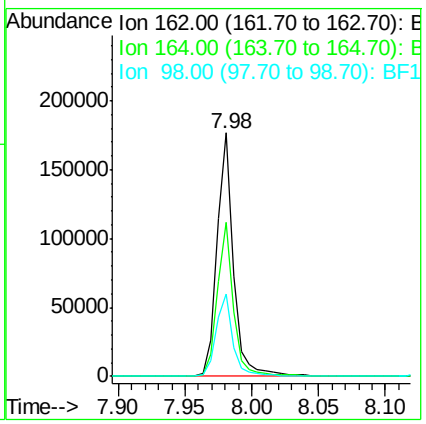


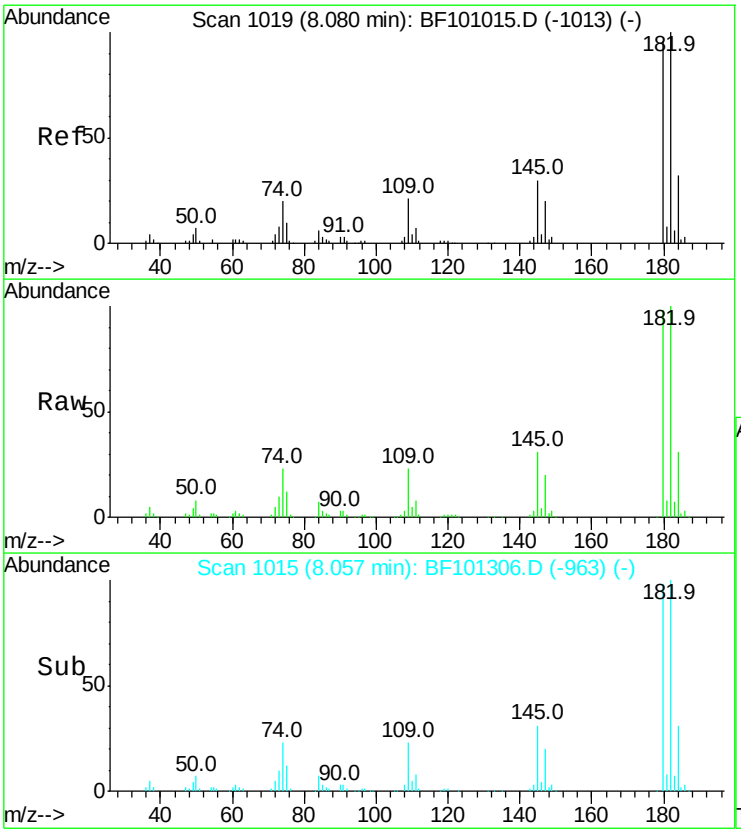
#29
2,4-Dichlorophenol
Concen: 56.468 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 154246

Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.7	82.7
98	34.0	18.1	58.1

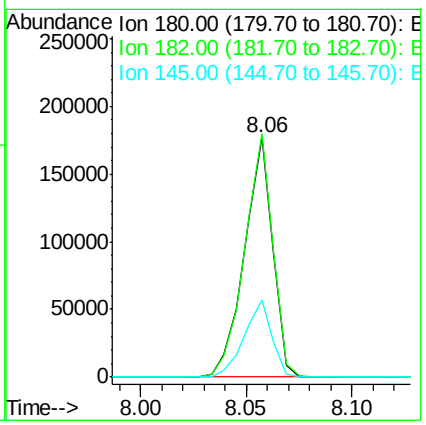


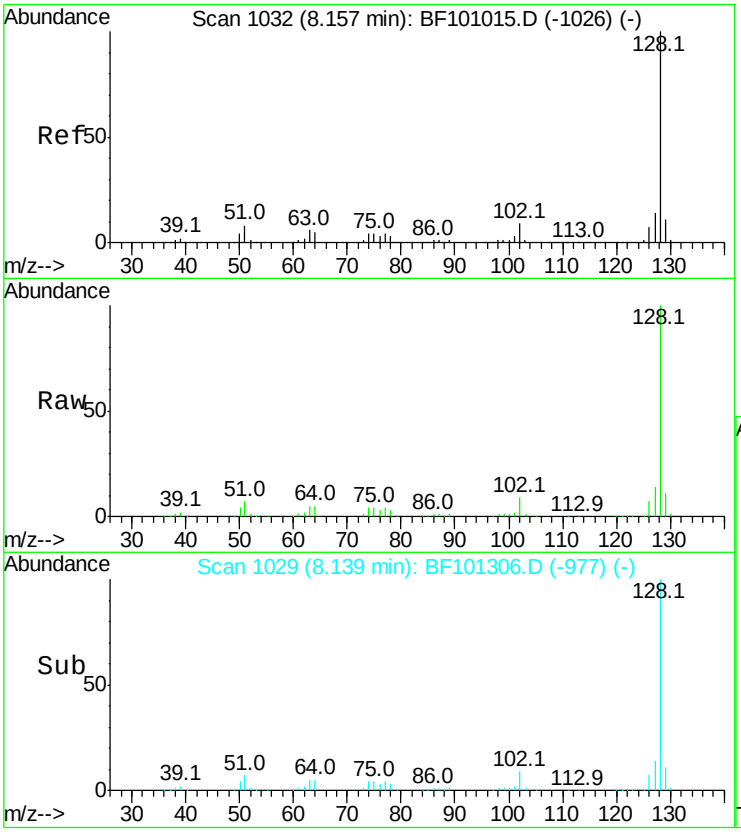


#30
1,2,4-Trichlorobenzene
Concen: 54.761 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:180 Resp: 164479

Ion	Ratio	Lower	Upper
180	100		
182	101.8	76.8	115.2
145	32.0	26.5	39.7



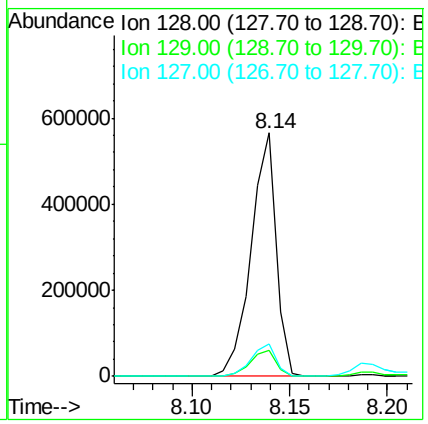


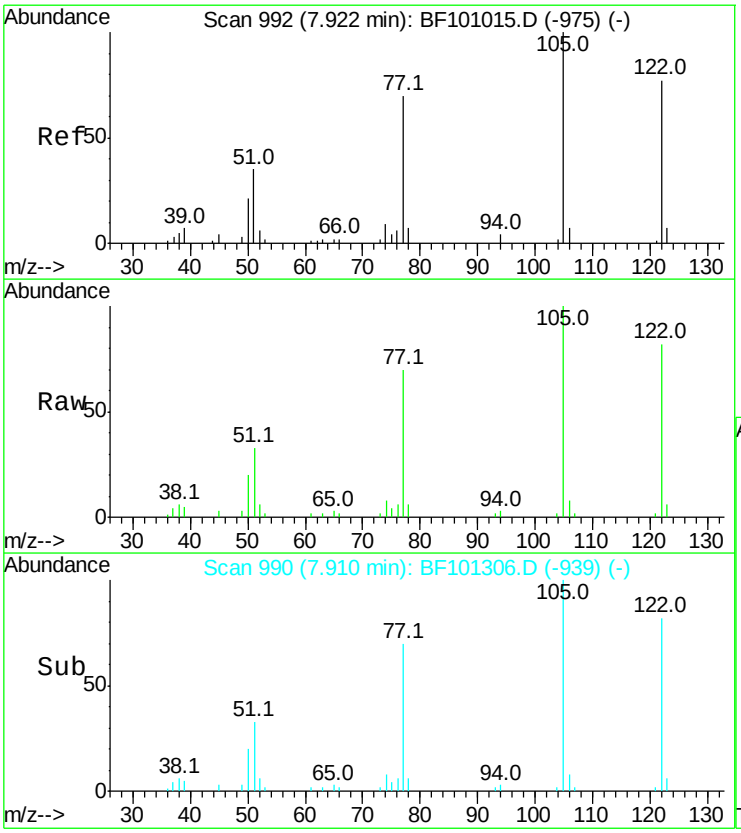
#31
Naphthalene
Concen: 53.410 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 506306

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.6	10.9	16.3

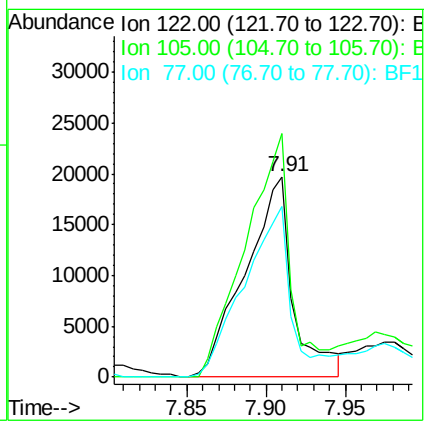


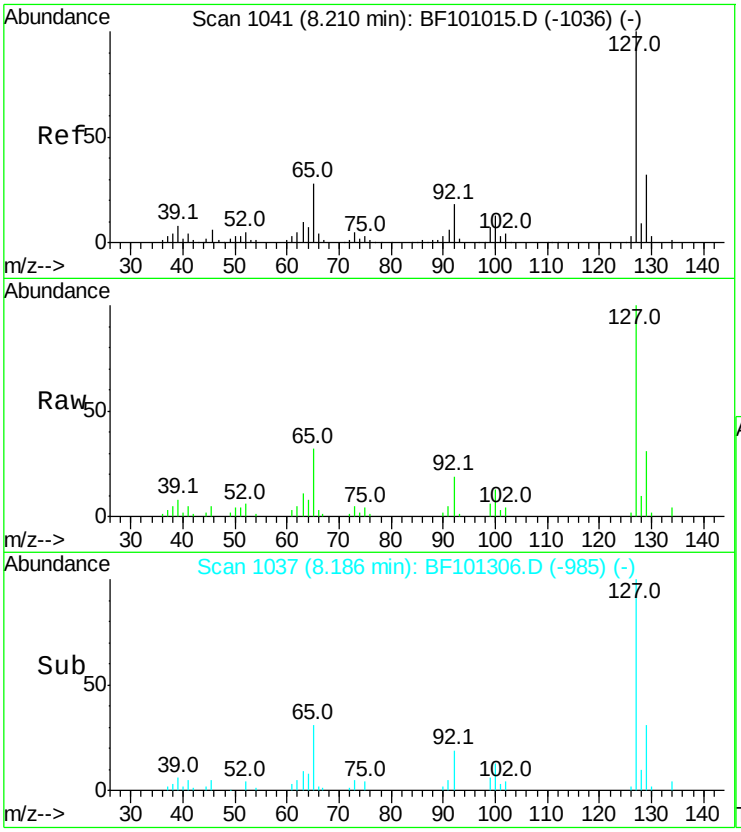


#32
Benzoic acid
Concen: 21.196 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:122 Resp: 41370

Ion	Ratio	Lower	Upper
122	100		
105	121.5	101.1	141.1
77	85.4	70.7	110.7



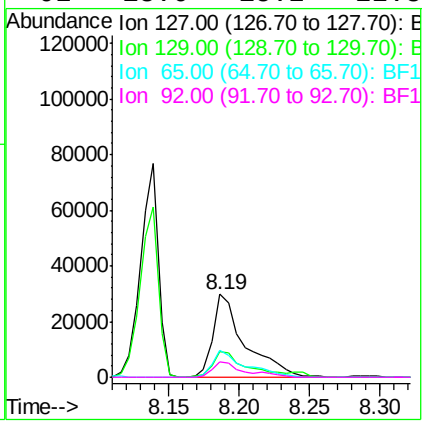


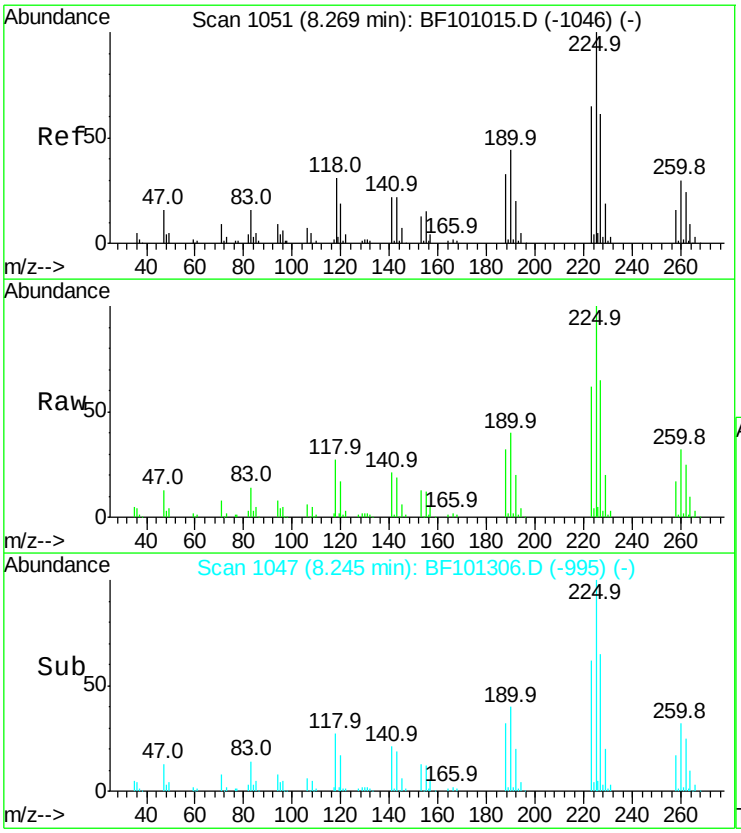
#33
4-Chloroaniline
Concen: 12.428 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 47338

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	32.4	25.0	37.4
92	18.6	15.2	22.8

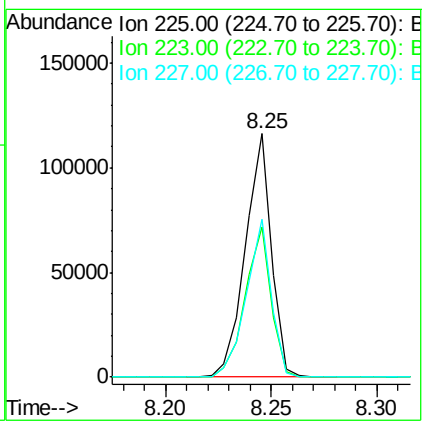


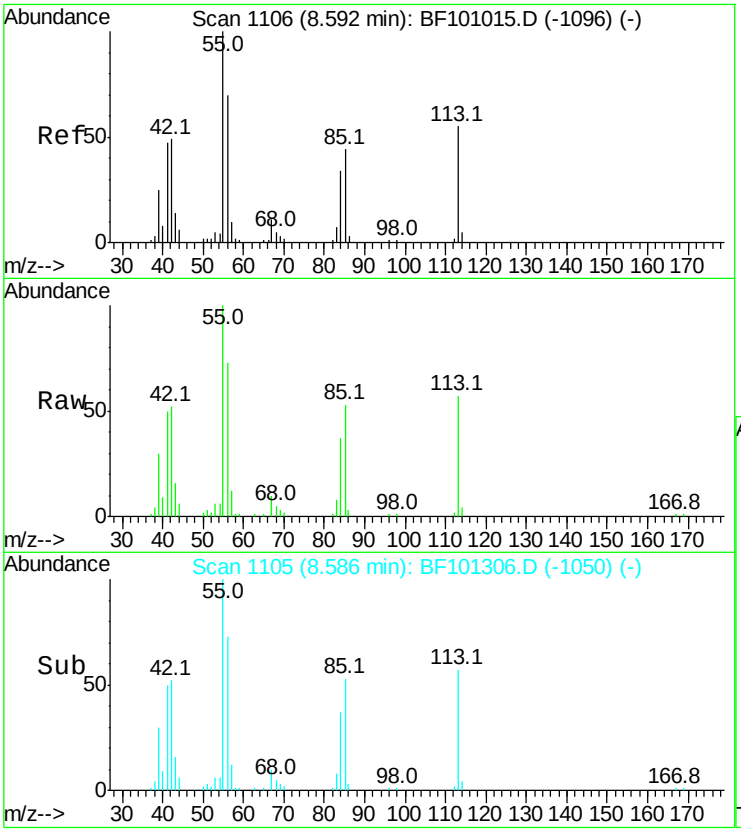


#34
Hexachlorobutadiene
Concen: 54.011 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:225 Resp: 99499

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	64.7	51.9	77.9



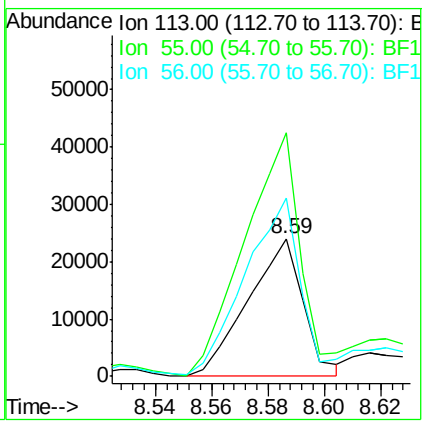


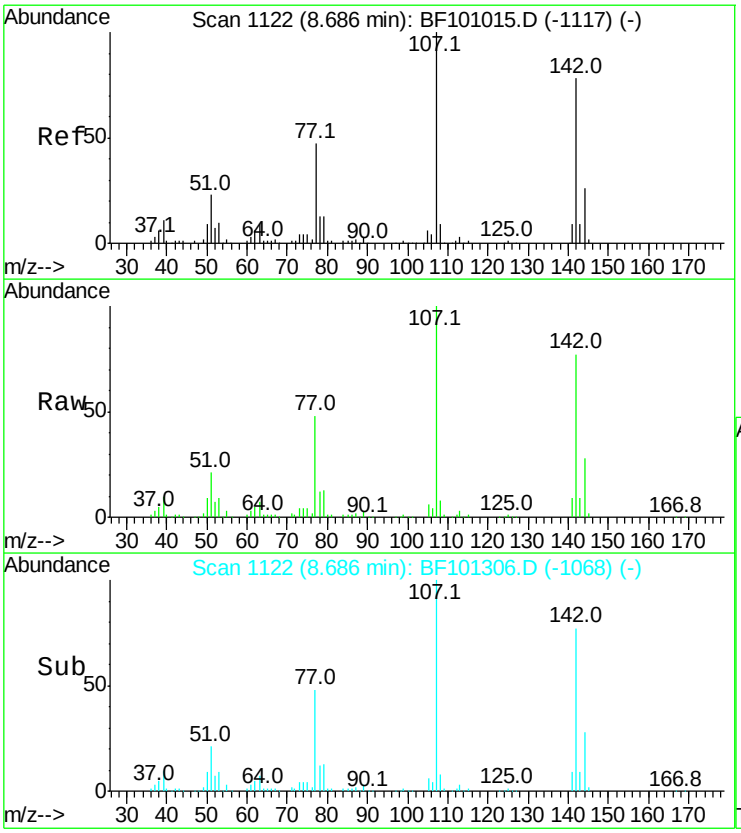
#35
Caprolactam
Concen: 38.346 ng
RT: 8.59 min Scan# 1105
Delta R.T. 0.02 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 32643

Ion	Ratio	Lower	Upper
113	100		
55	176.7	163.3	203.3
56	129.2	115.7	155.7

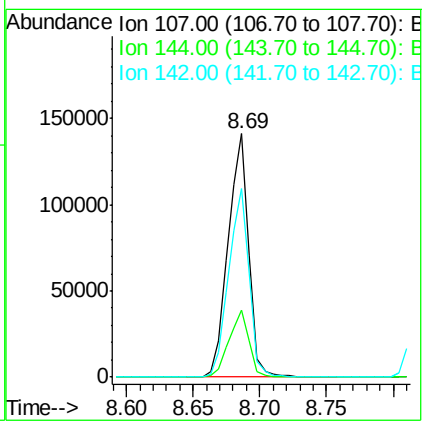


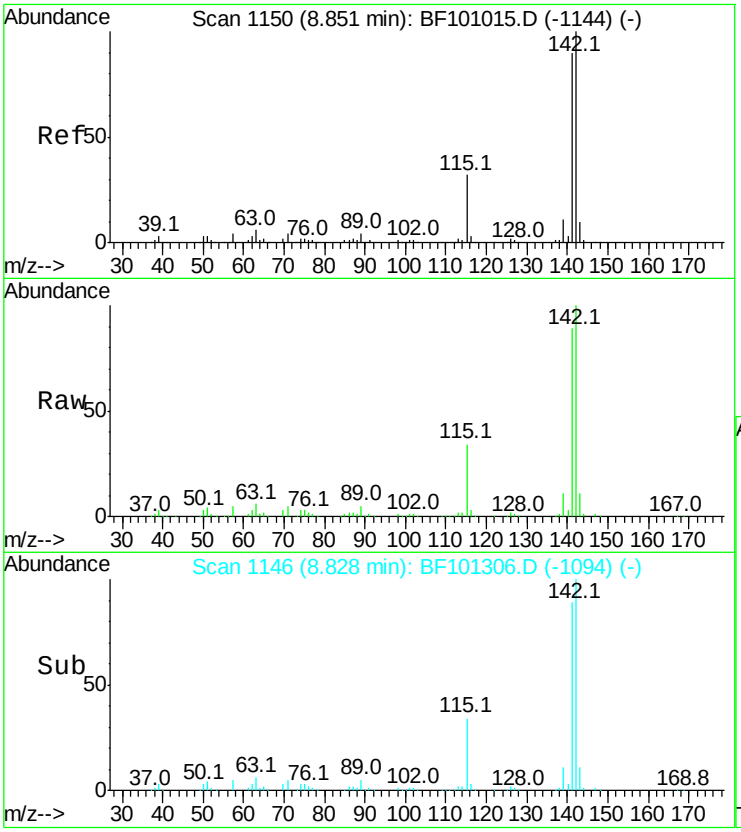


#36
4-Chloro-3-methylphenol
Concen: 54.104 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.02 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:107 Resp: 153089

Ion	Ratio	Lower	Upper
107	100		
144	27.5	20.5	30.7
142	77.4	62.0	93.0



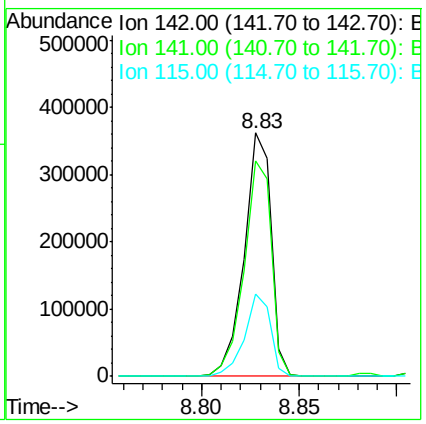


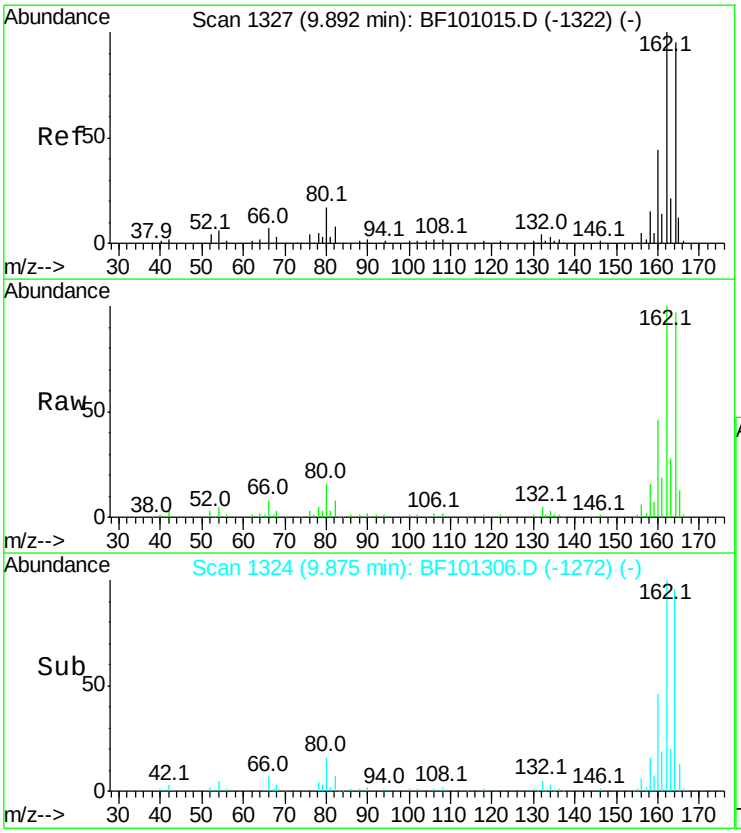
#37
2-Methylnaphthalene
Concen: 53.889 ng
RT: 8.83 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 347111

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	33.9	26.1	39.1

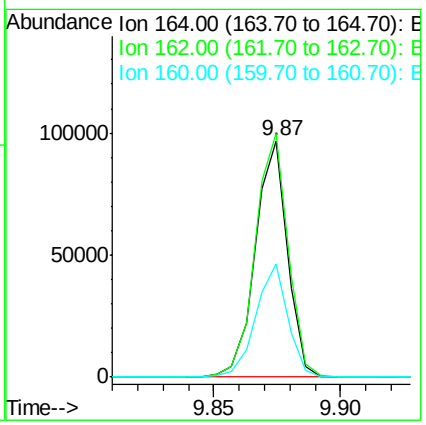


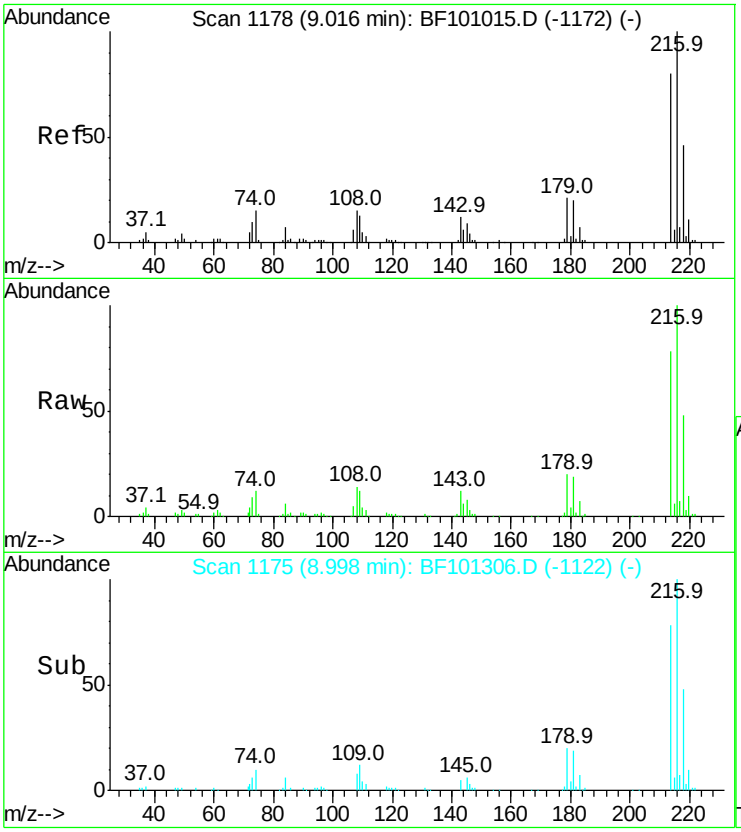


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:164 Resp: 85526

Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	47.7	38.3	57.5



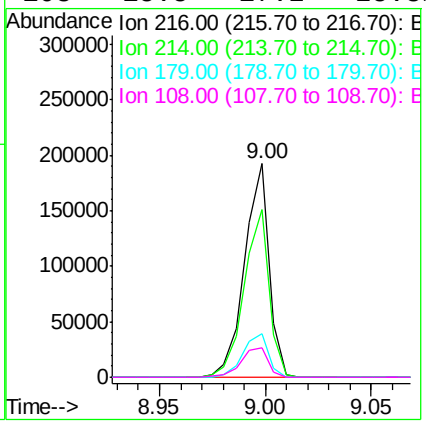


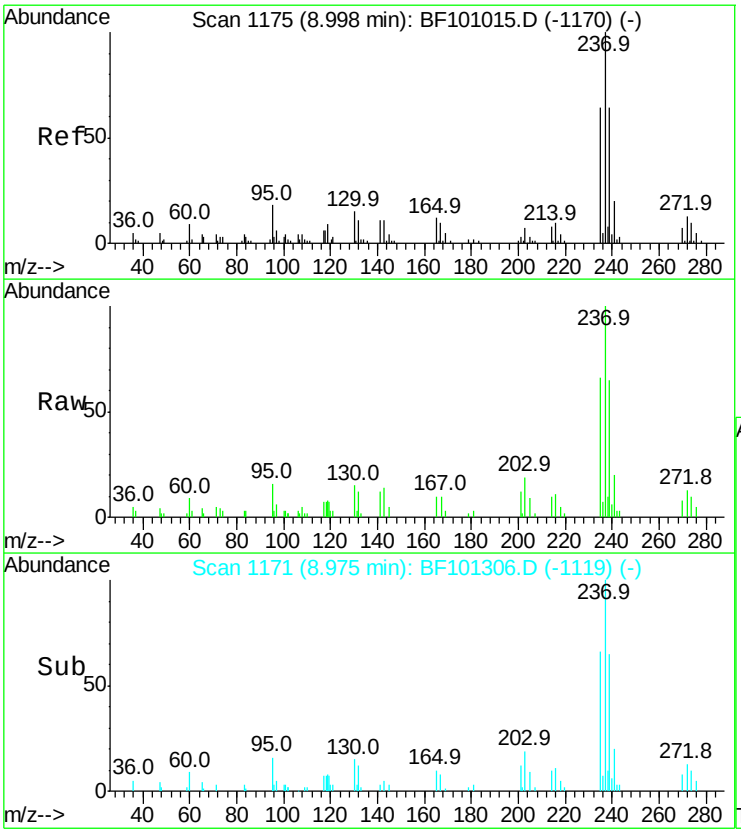
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.147 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 155807

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	20.9	18.1	27.1
108	15.5	17.2	25.8#

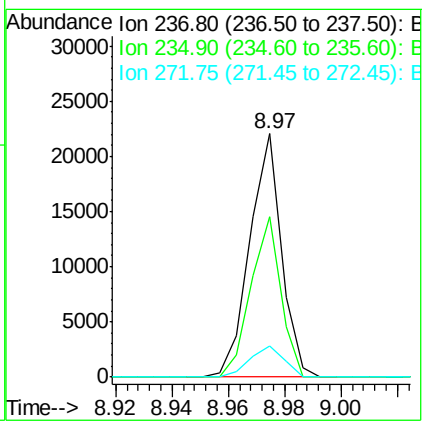


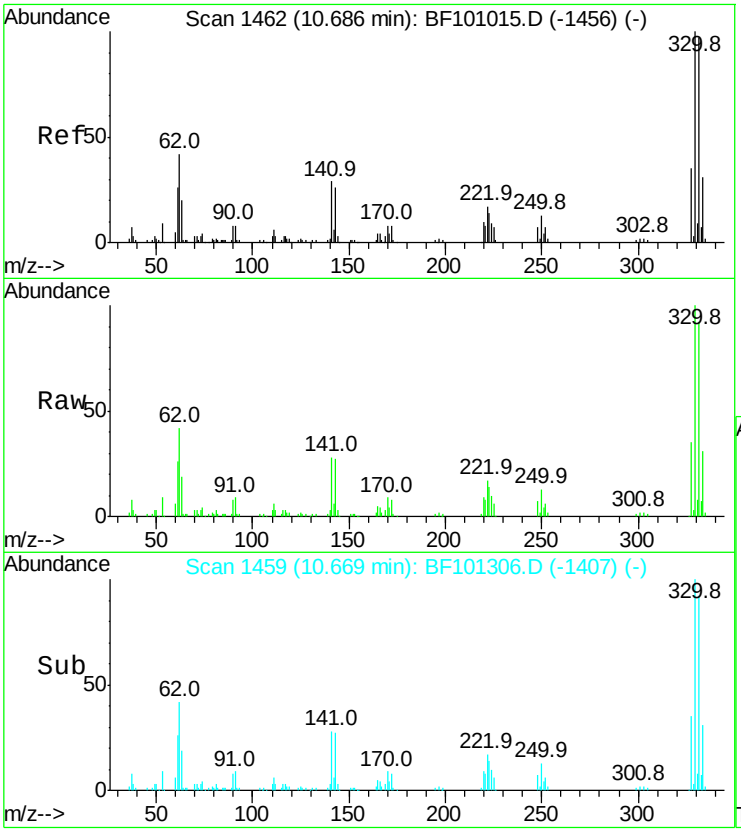


#40
Hexachlorocyclopentadiene
Concen: 21.841 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:237 Resp: 17240

Ion	Ratio	Lower	Upper
237	100		
235	65.9	44.8	84.8
272	12.8	0.0	33.3



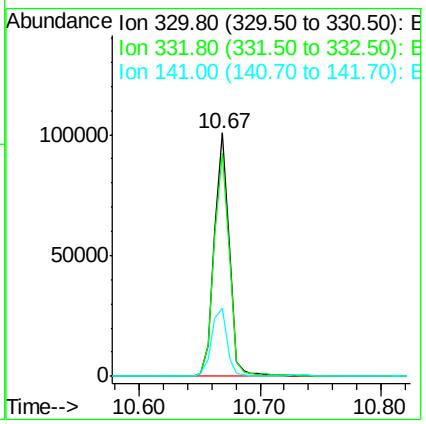


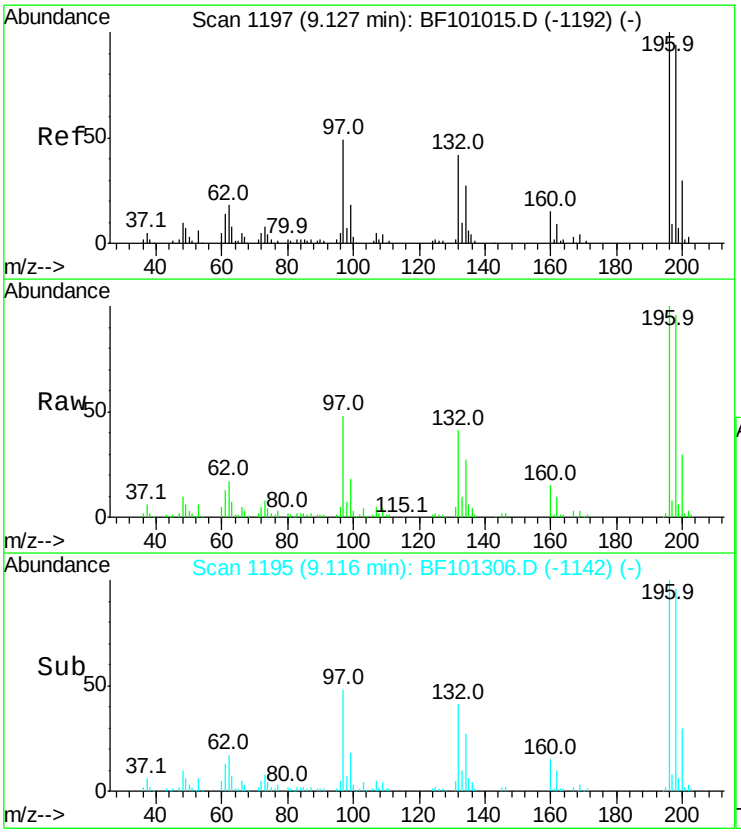
#41
2,4,6-Tribromophenol
Concen: 82.578 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 84842

Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	29.1	29.9	44.9#

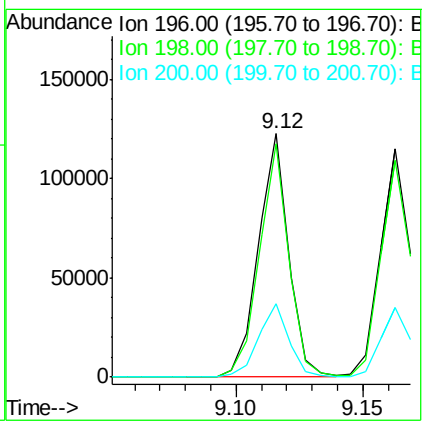


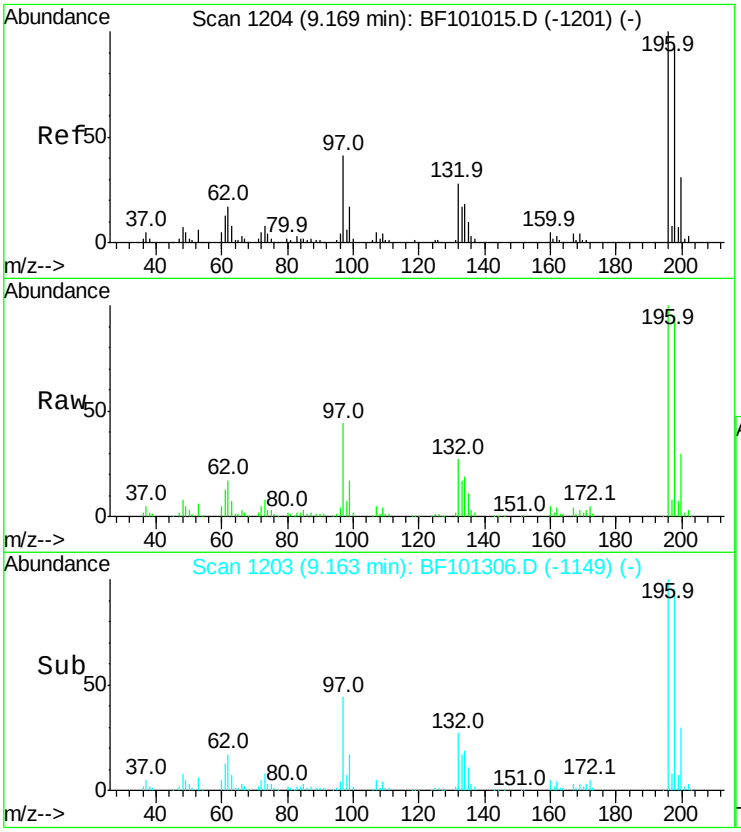


#42
2,4,6-Trichlorophenol
Concen: 56.310 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:196 Resp: 102560

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.7	113.5
200	30.1	24.5	36.7



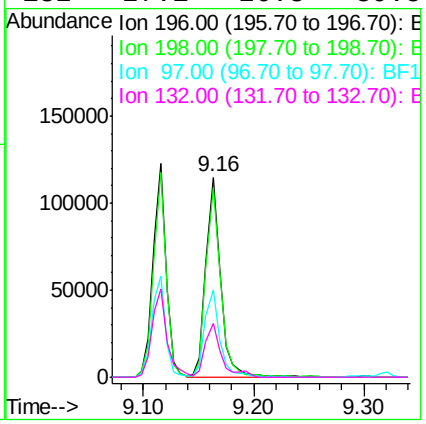


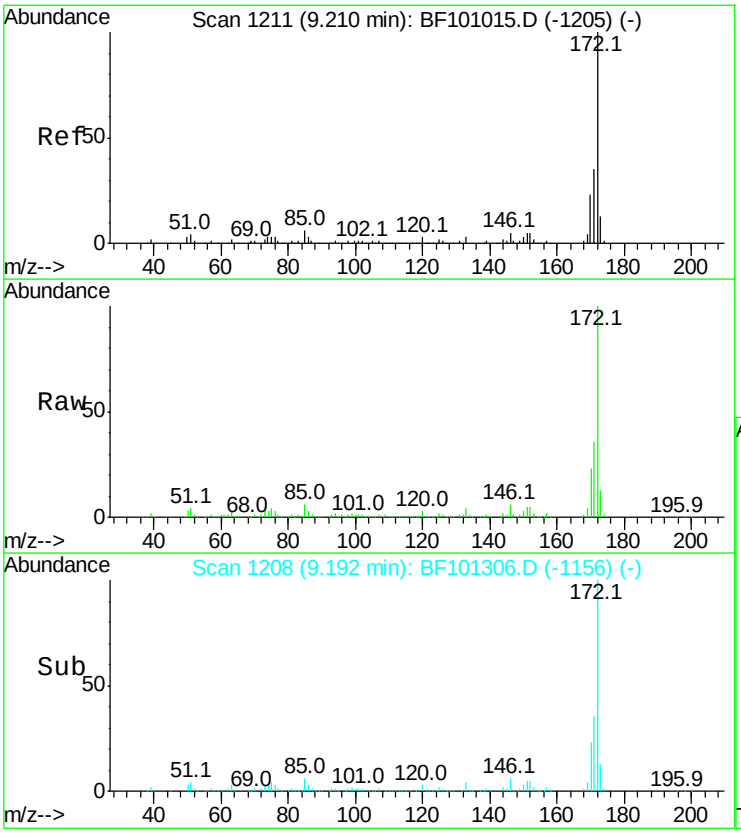
#43
2,4,5-Trichlorophenol
Concen: 53.312 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.02 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 103808

Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.6	112.0
97	43.5	42.9	64.3
132	27.1	26.3	39.5

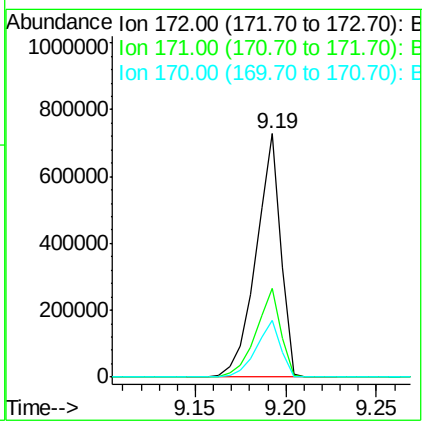


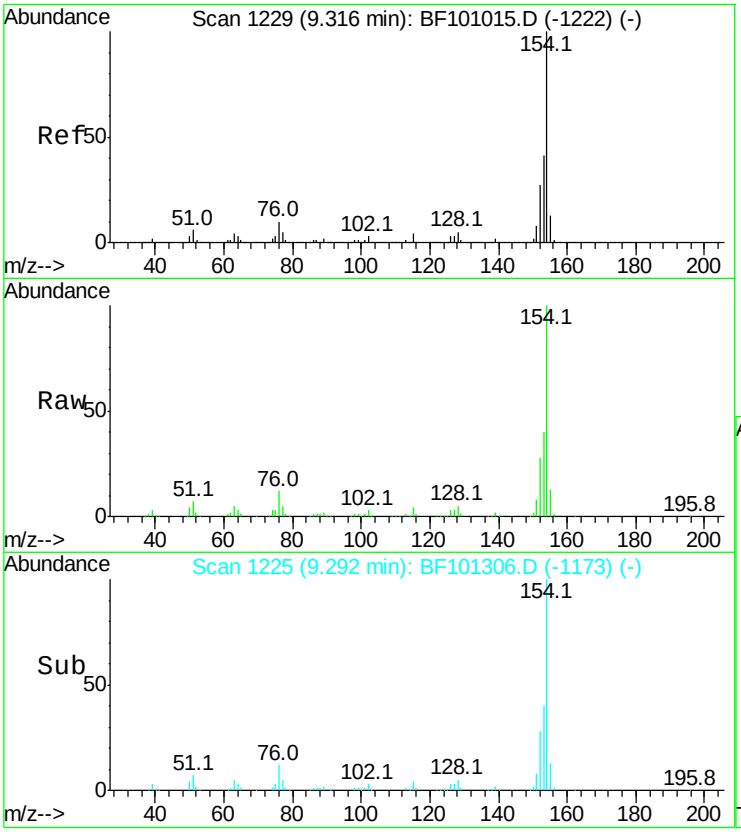


#44
2-Fluorobiphenyl
Concen: 109.975 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:172 Resp: 687454

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.3	19.6	29.4



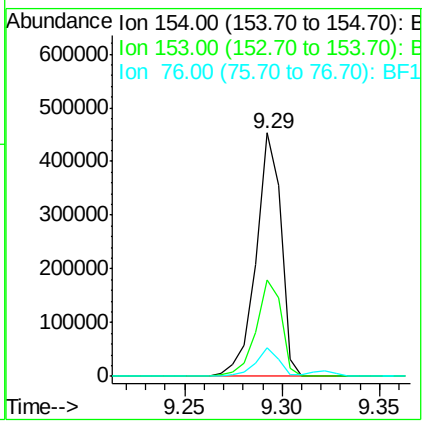


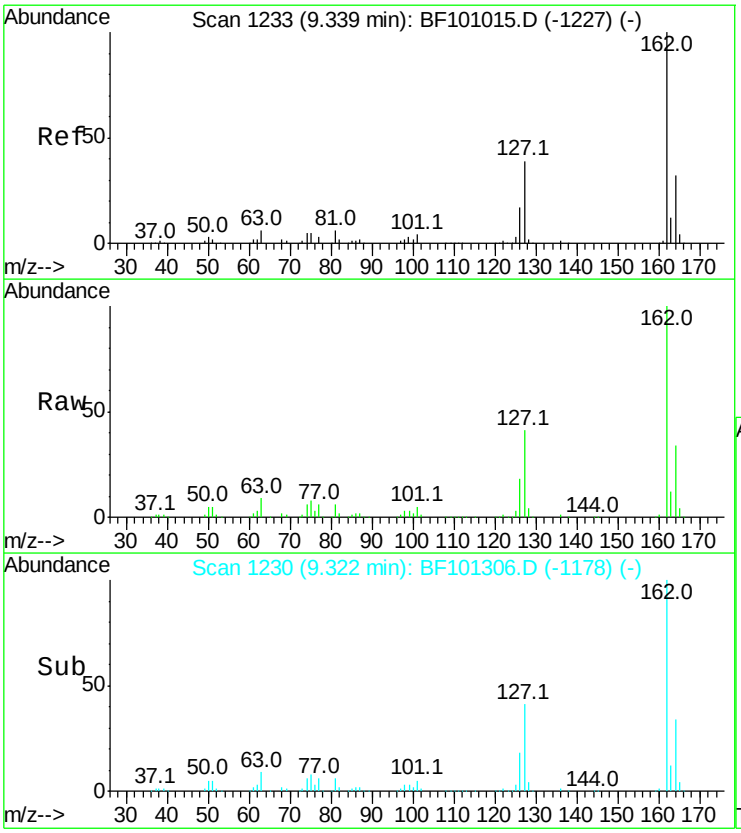
#45
1,1'-Biphenyl
Concen: 51.295 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 401945

Ion	Ratio	Lower	Upper
154	100		
153	39.5	21.3	61.3
76	11.7	0.0	34.0

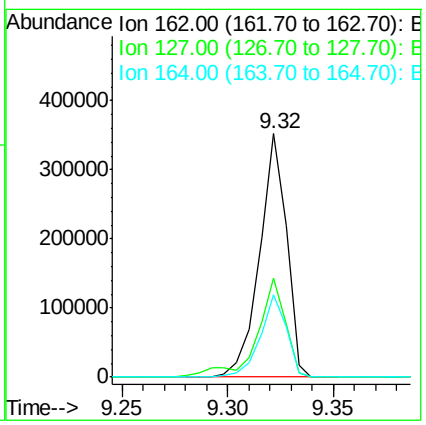


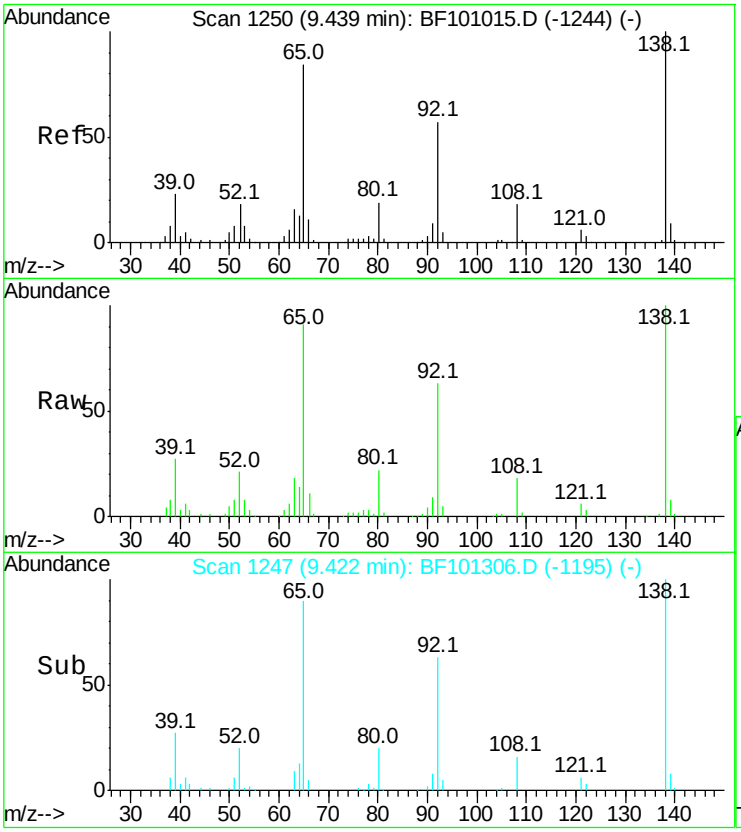


#46
2-Chloronaphthalene
Concen: 56.177 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:162 Resp: 312617

Ion	Ratio	Lower	Upper
162	100		
127	40.7	33.9	50.9
164	33.6	26.5	39.7

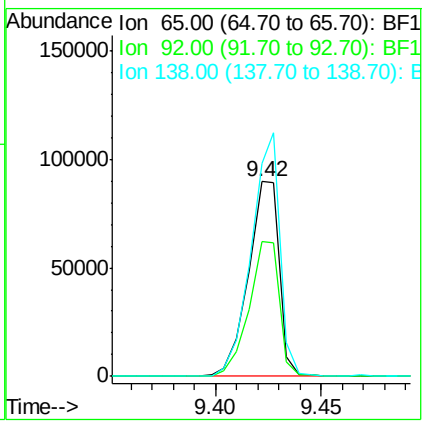




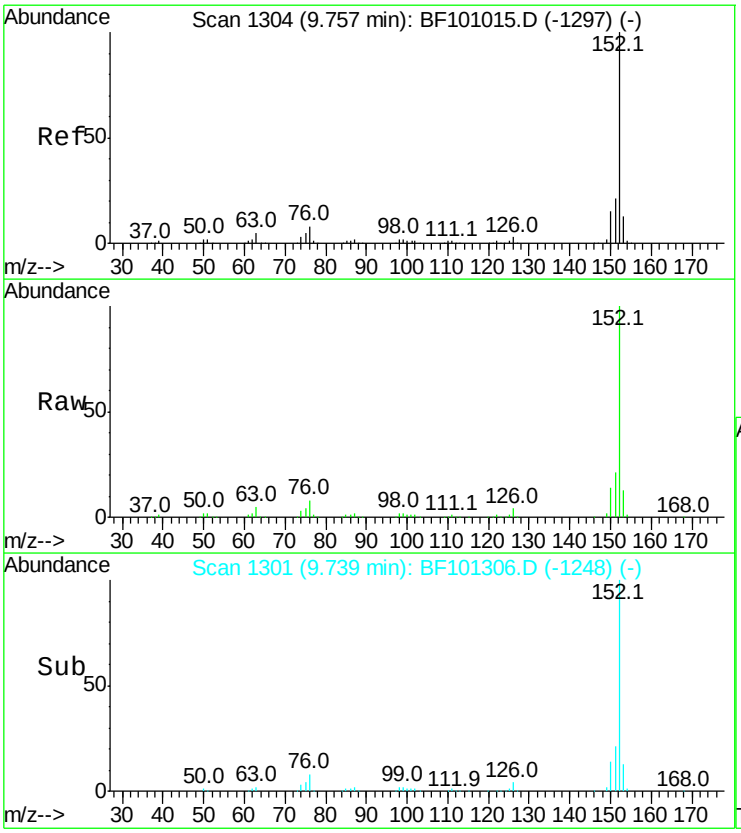
#47
2-Nitroaniline
Concen: 55.634 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion: 65 Resp: 91598

Ion	Ratio	Lower	Upper
65	100		
92	69.0	55.8	83.6
138	109.5	91.2	136.8



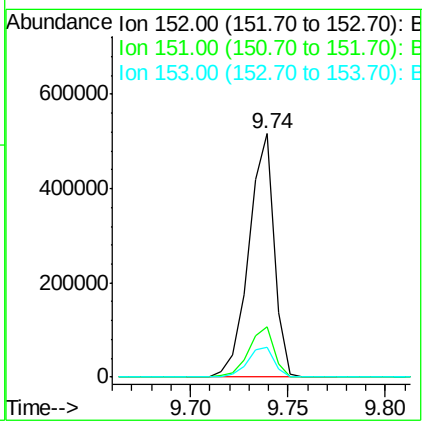
Instrument :
BNA_F
ClientSampleId :

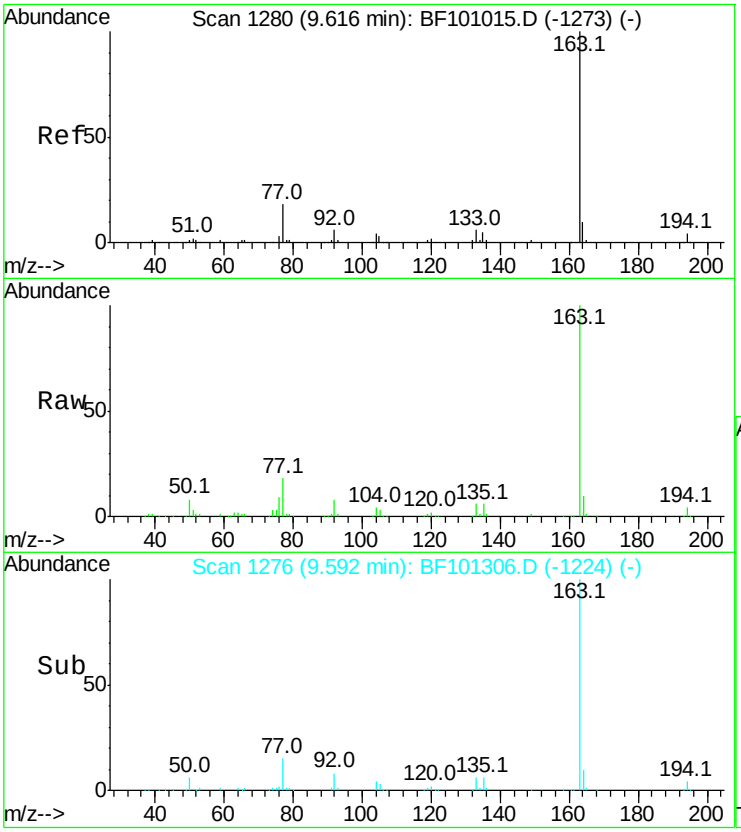


#48
Acenaphthylene
Concen: 50.749 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:152 Resp: 464121

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	12.5	10.7	16.1



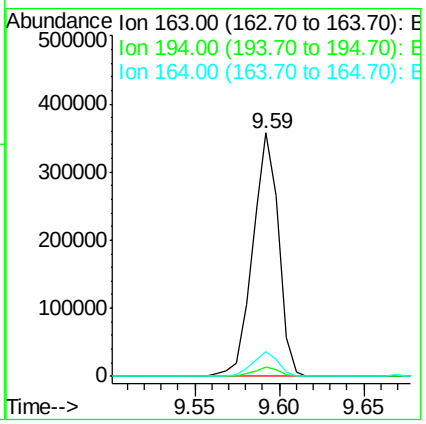


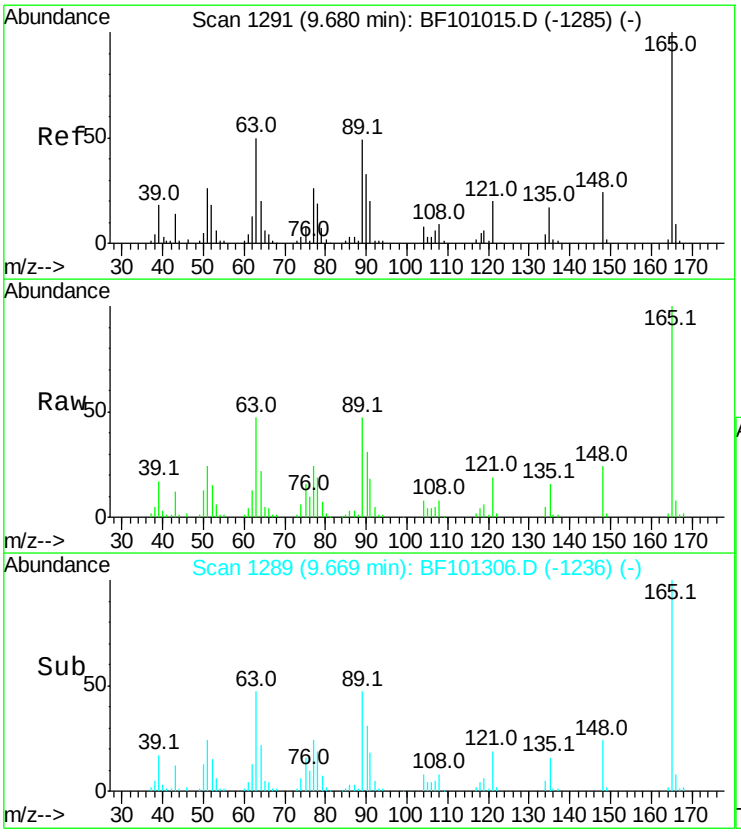
#49
Dimethylphthalate
Concen: 55.063 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 379794

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.9	8.2	12.2

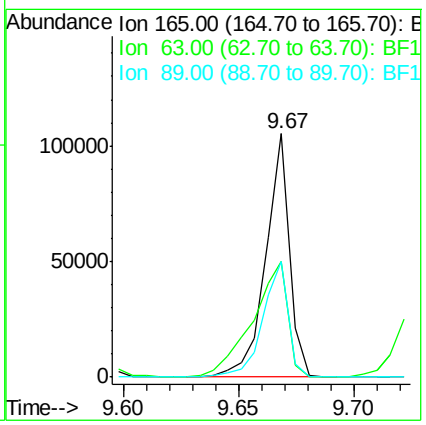


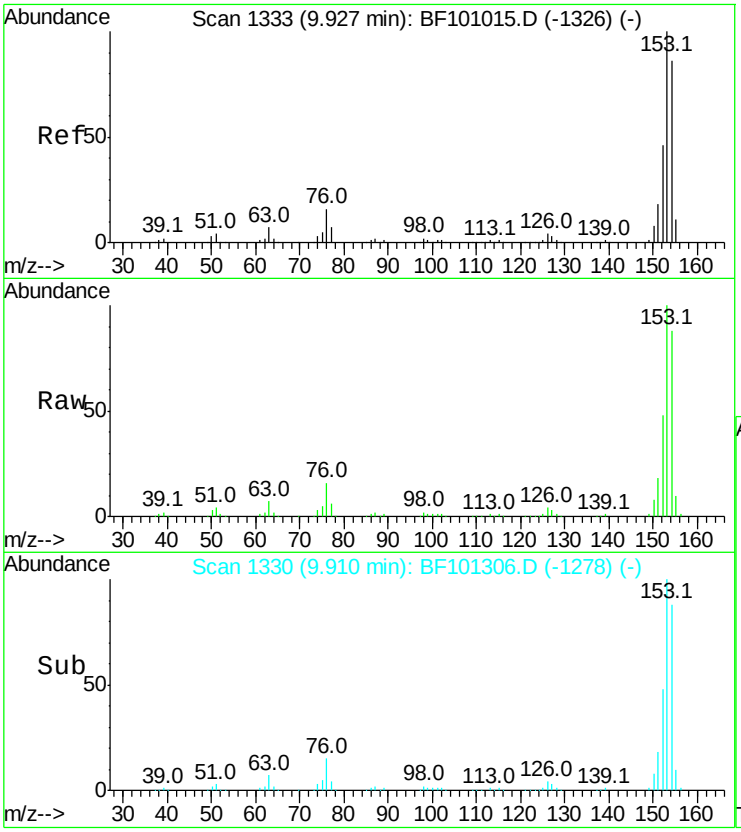


#50
2,6-Dinitrotoluene
Concen: 52.099 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:165 Resp: 75687

Ion	Ratio	Lower	Upper
165	100		
63	47.5	44.7	67.1
89	47.3	44.0	66.0



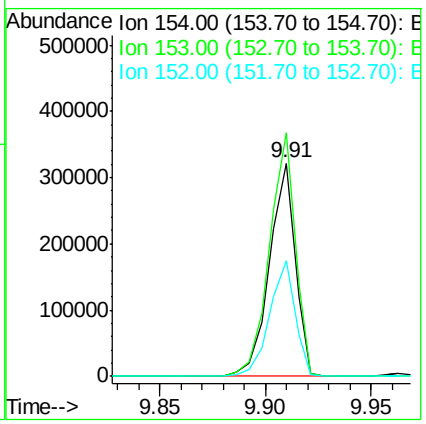


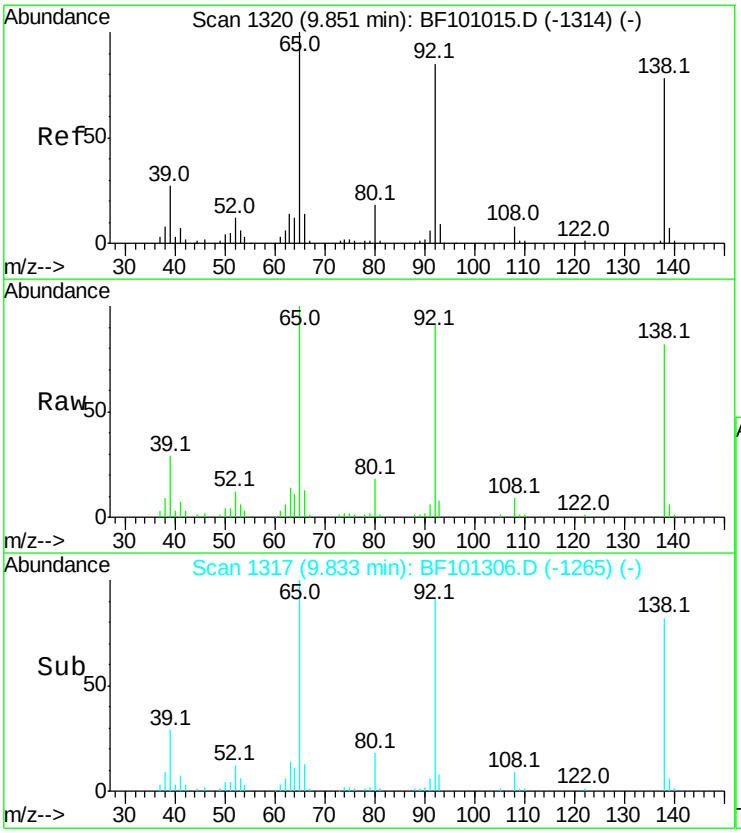
#51
Acenaphthene
Concen: 50.086 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 274277

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.2	136.8
152	54.2	43.8	65.8

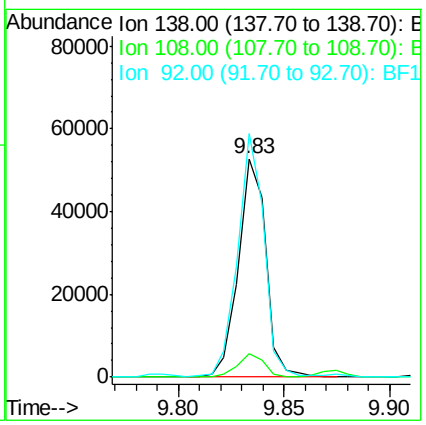


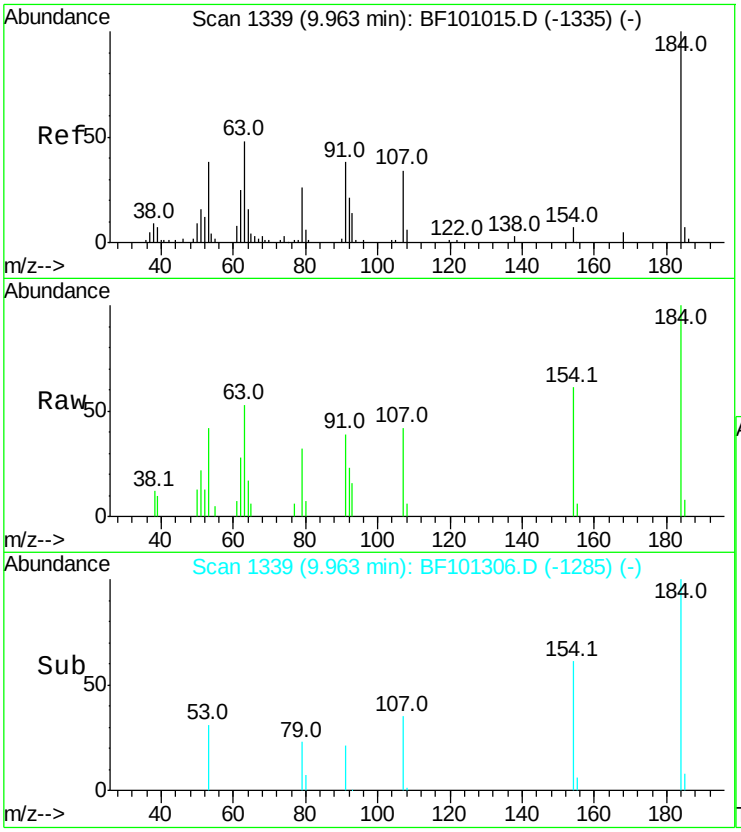


#52
3-Nitroaniline
Concen: 29.065 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:138 Resp: 47484

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	111.6	89.4	134.2



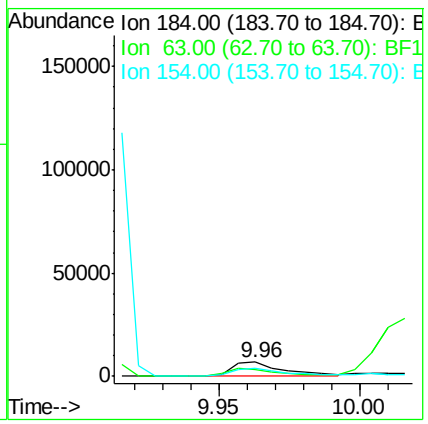


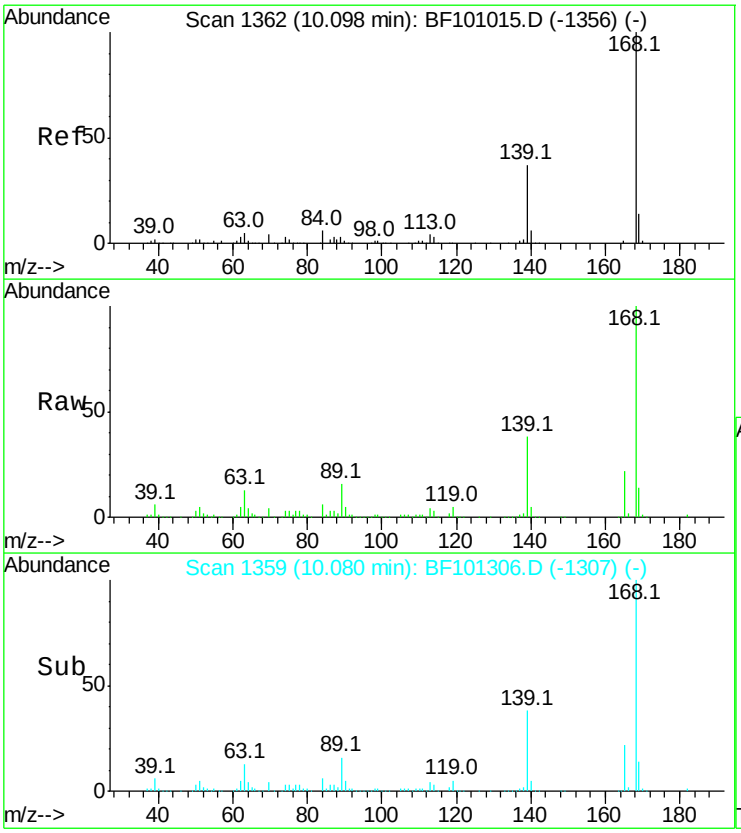
#53
2,4-Dinitrophenol
Concen: 15.909 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.02 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 8810

Ion	Ratio	Lower	Upper
184	100		
63	53.4	54.2	81.2#
154	61.1	184.0	276.0#

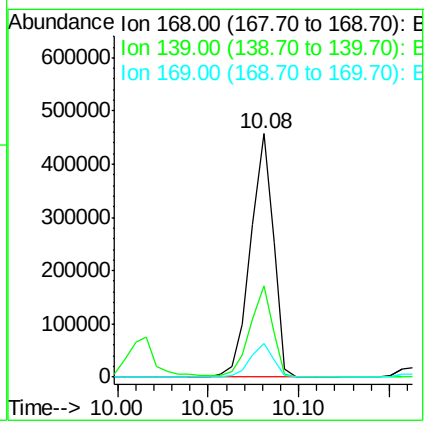


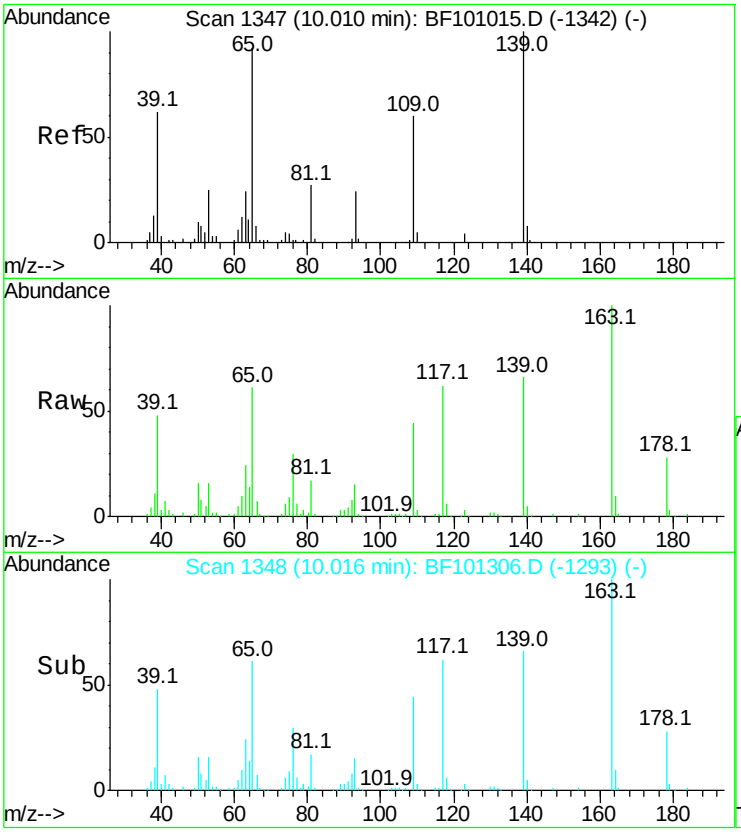


#54
Dibenzofuran
Concen: 51.026 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:168 Resp: 402673

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.1	45.1
169	14.1	10.9	16.3



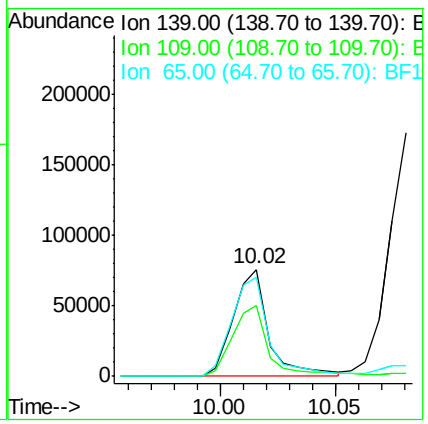


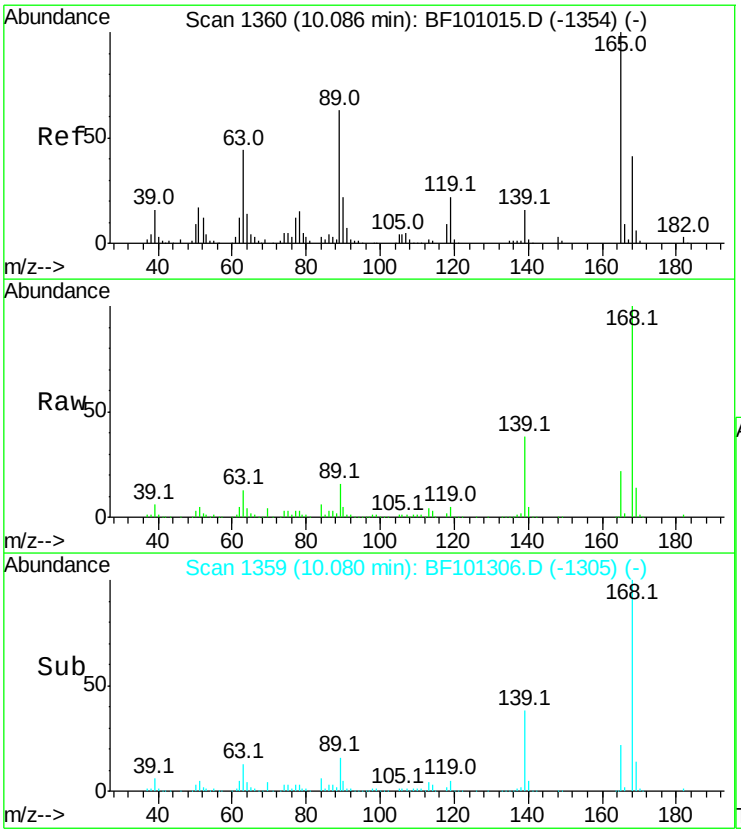
#55
4-Nitrophenol
Concen: 73.553 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 81040

Ion	Ratio	Lower	Upper
139	100		
109	66.2	48.4	88.4
65	92.5	72.6	112.6

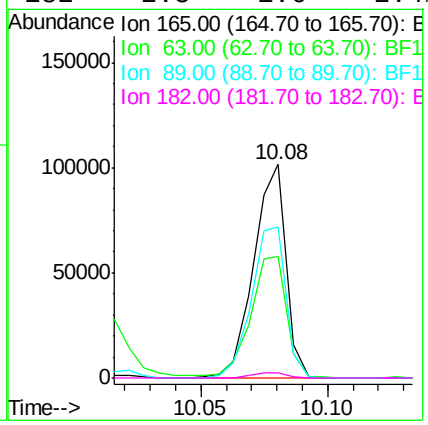


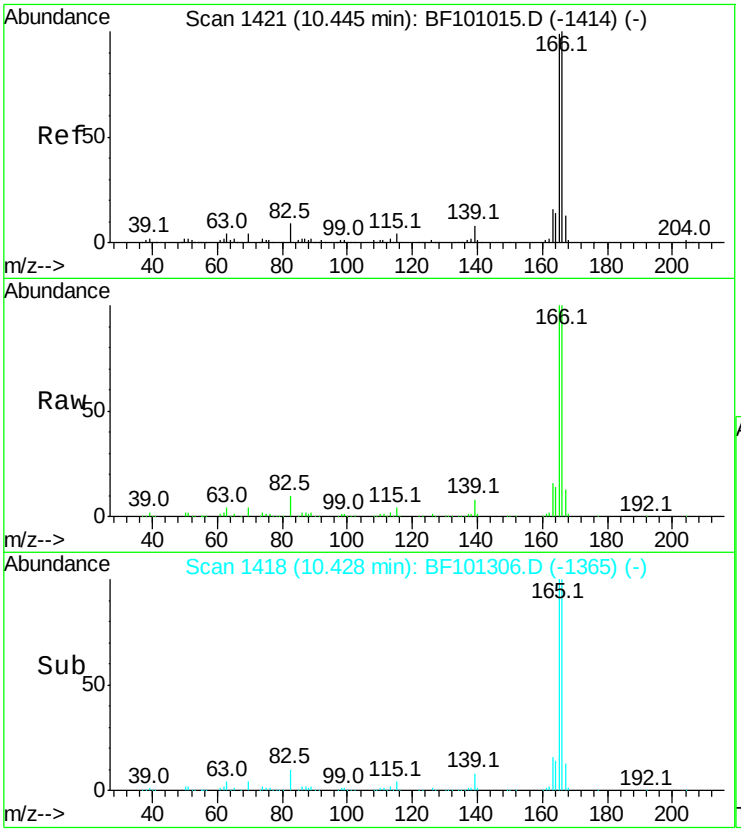


#56
2,4-Dinitrotoluene
Concen: 46.027 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.02 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:165 Resp: 89612

Ion	Ratio	Lower	Upper
165	100		
63	57.0	36.4	54.6#
89	70.5	57.8	86.6
182	2.5	1.6	2.4#



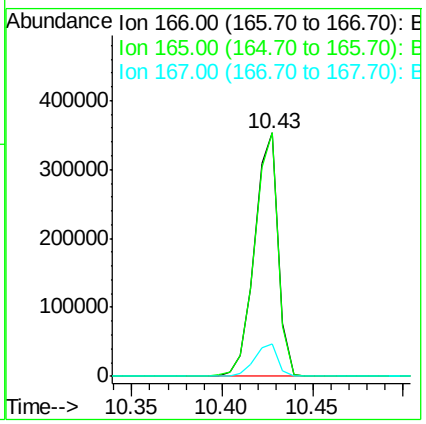


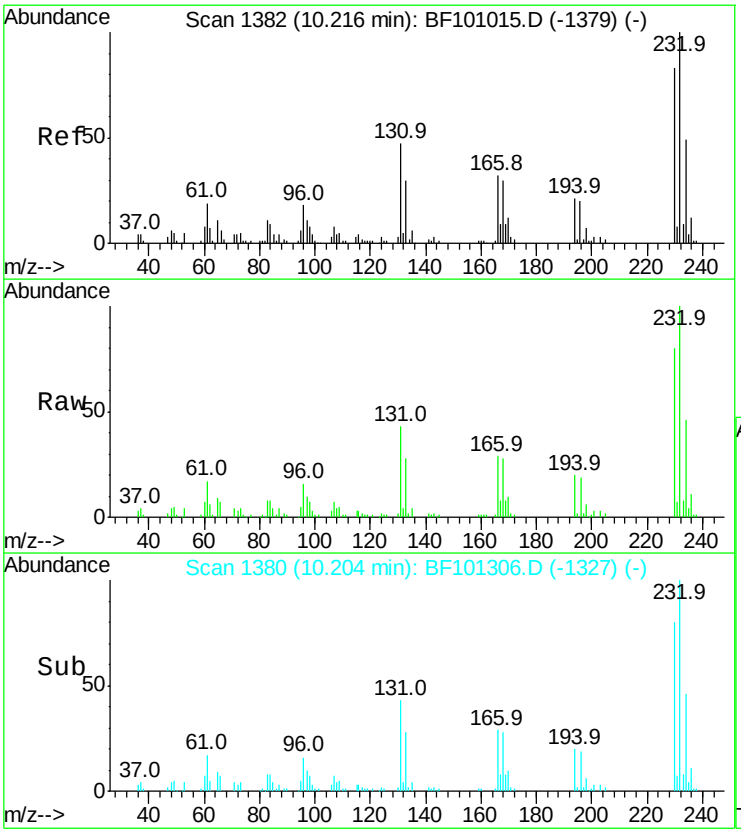
#57
Fluorene
Concen: 49.861 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 319866

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.8	119.8
167	13.2	10.6	16.0

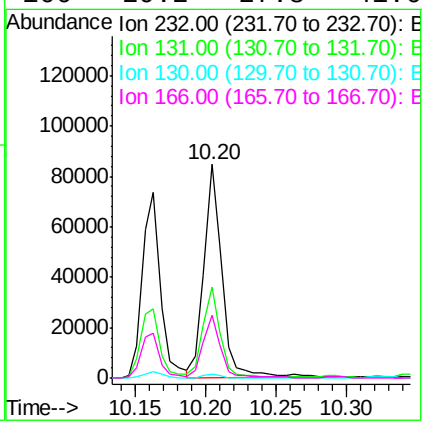


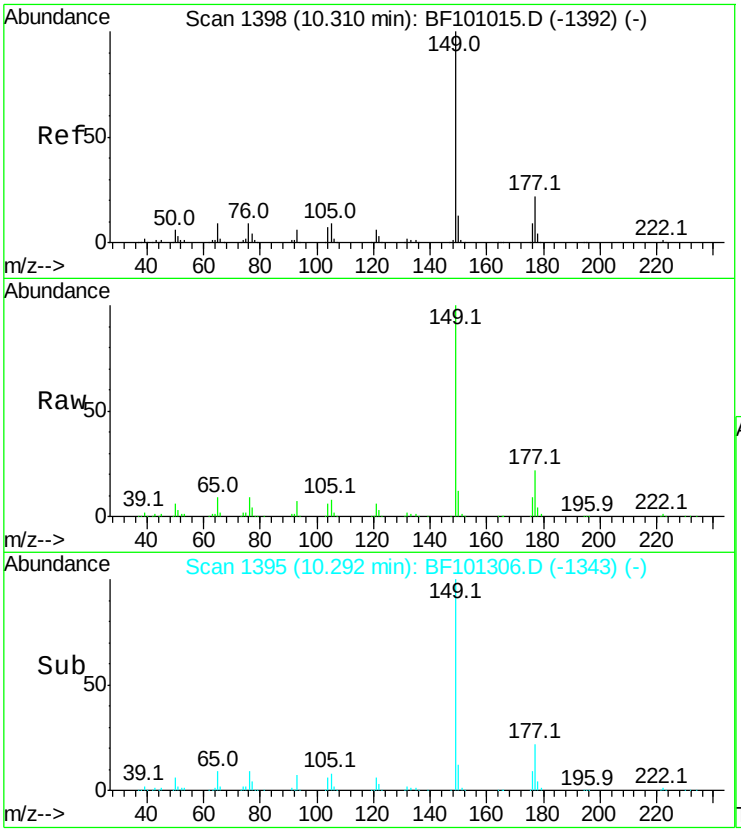


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.181 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:232 Resp: 75116

Ion	Ratio	Lower	Upper
232	100		
131	42.6	43.8	65.8#
130	1.7	2.1	3.1#
166	29.2	27.8	41.6



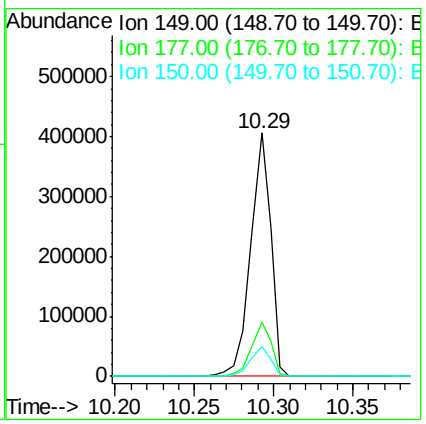


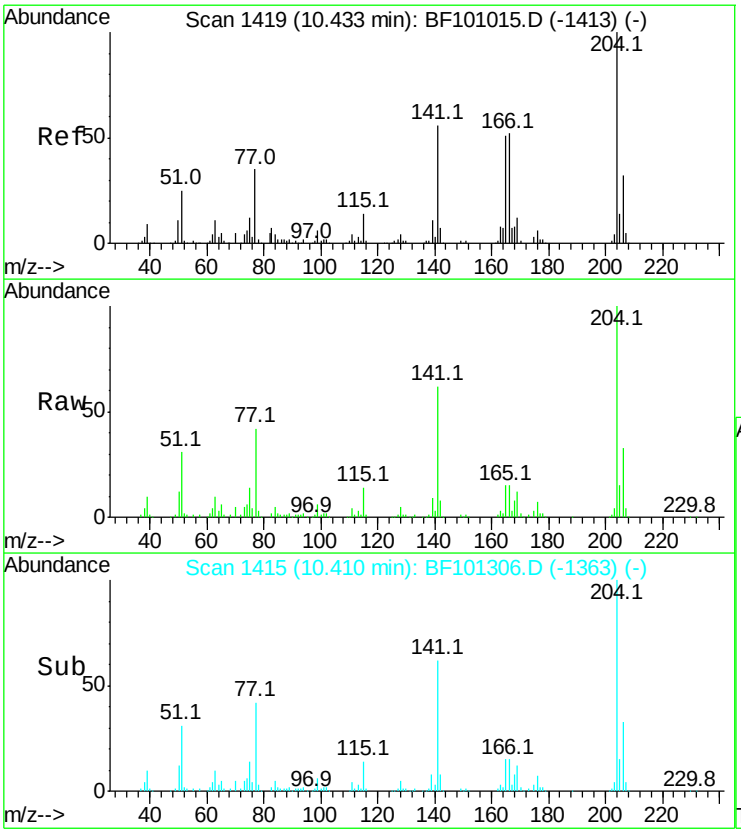
#59
Diethylphthalate
Concen: 52.530 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 357375

Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.1	24.1
150	12.4	10.1	15.1

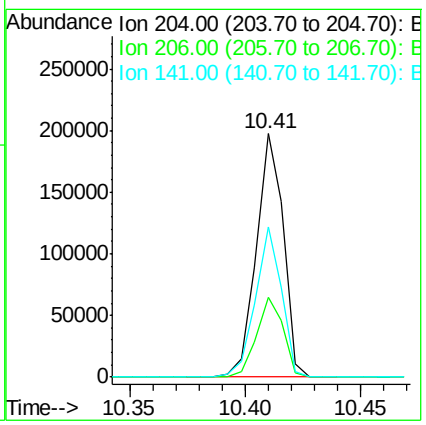


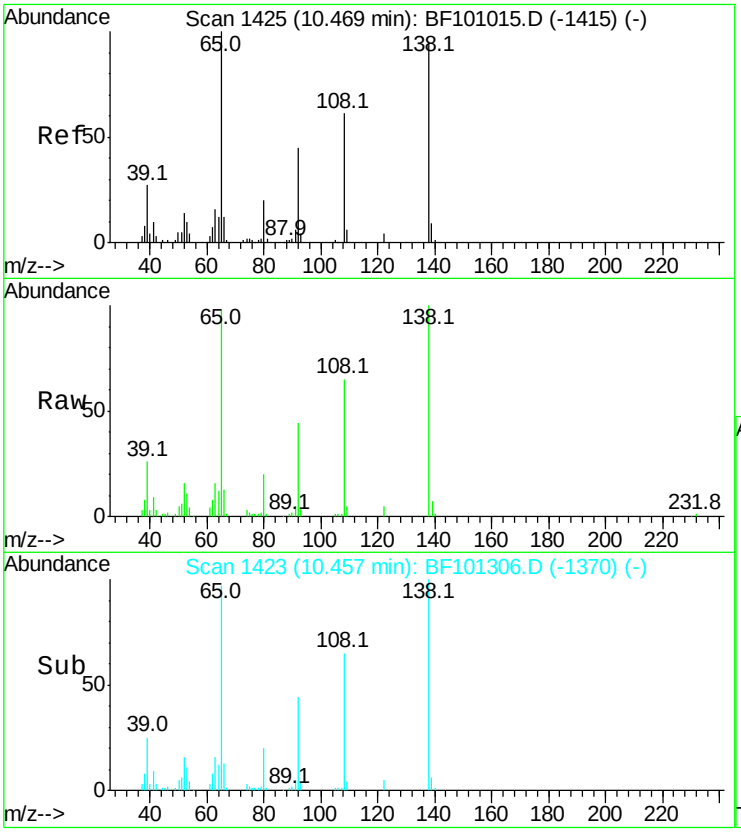


#60
4-Chlorophenyl-phenylether
Concen: 51.123 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:204 Resp: 161930

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	61.9	54.6	81.8



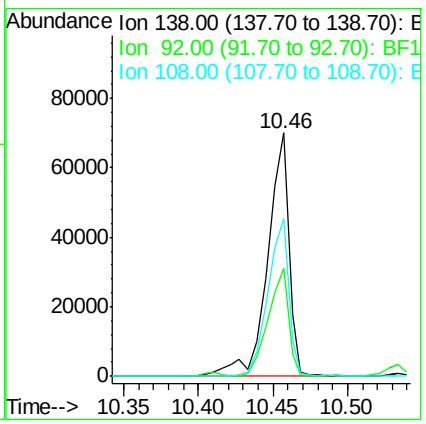


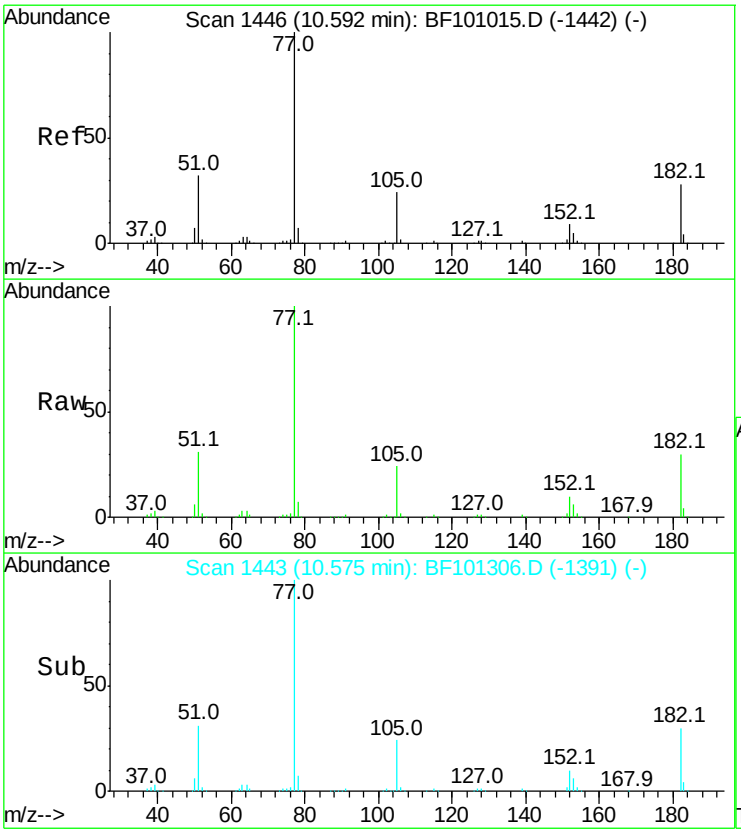
#61
4-Nitroaniline
Concen: 40.990 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 69515

Ion	Ratio	Lower	Upper
138	100		
92	44.1	30.2	70.2
108	64.9	52.5	92.5

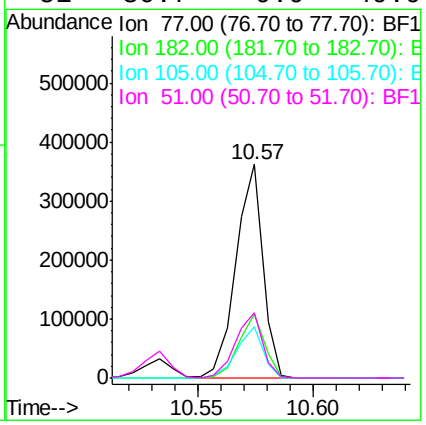


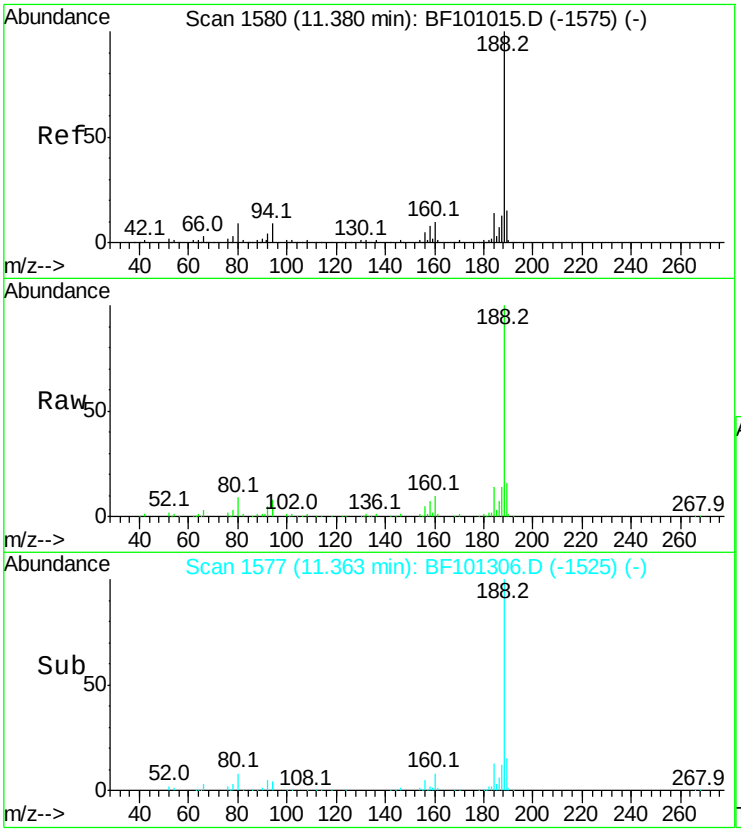


#62
Azobenzene
Concen: 51.284 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion: 77 Resp: 296091

Ion	Ratio	Lower	Upper
77	100		
182	29.8	1.7	41.7
105	23.7	3.0	43.0
51	30.7	9.9	49.9



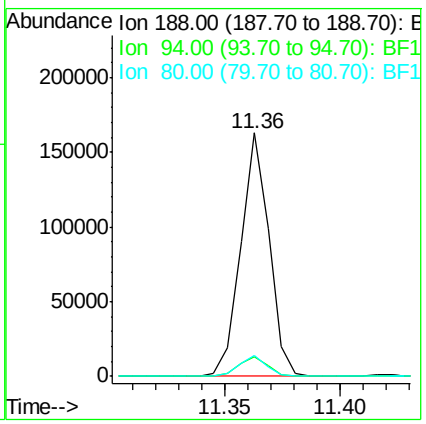


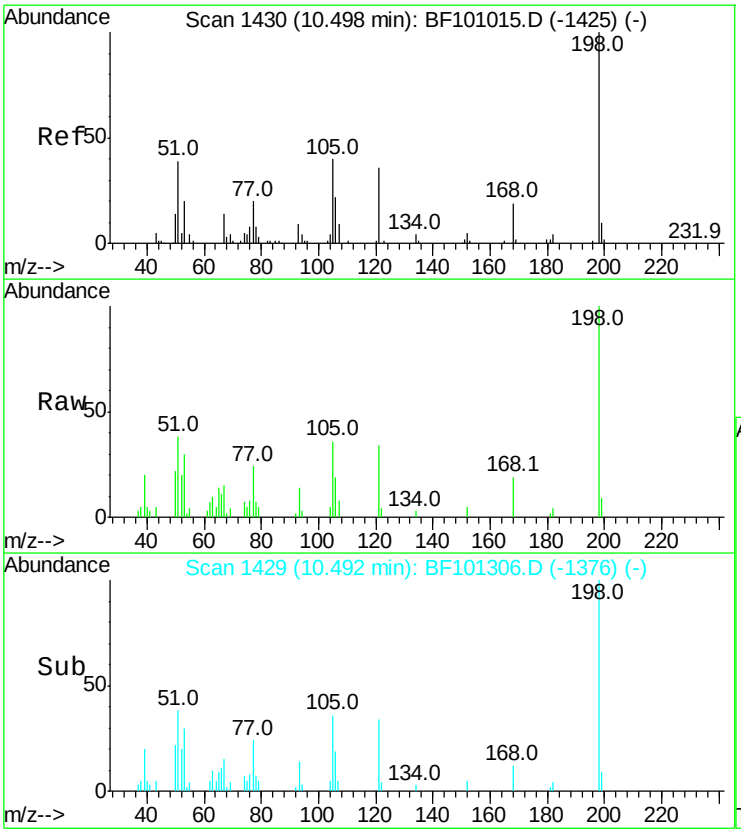
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 139739

Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.5	12.7#
80	8.5	9.2	13.8#

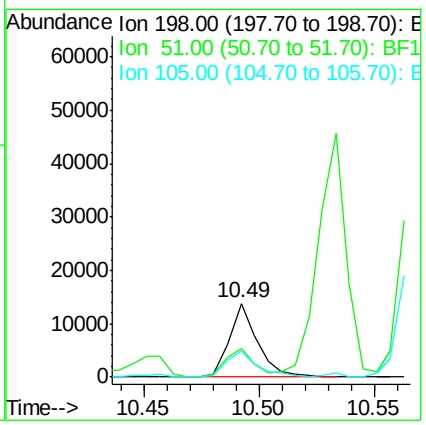


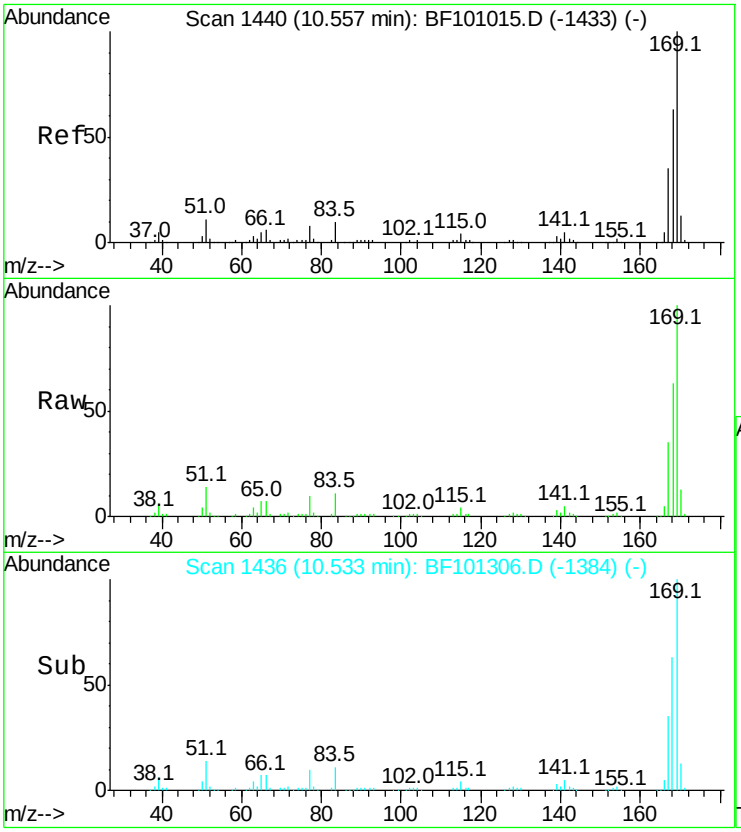


#64
4,6-Dinitro-2-methylphenol
Concen: 12.472 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:198 Resp: 11690

Ion	Ratio	Lower	Upper
198	100		
51	38.5	37.7	77.7
105	35.7	36.3	76.3#



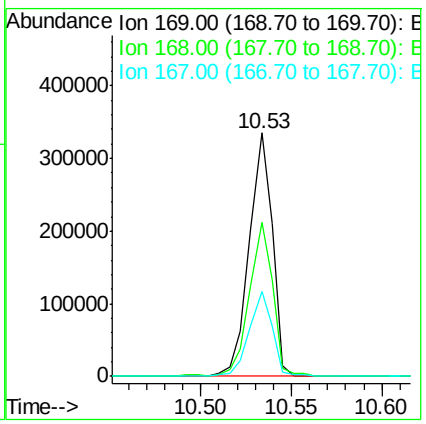


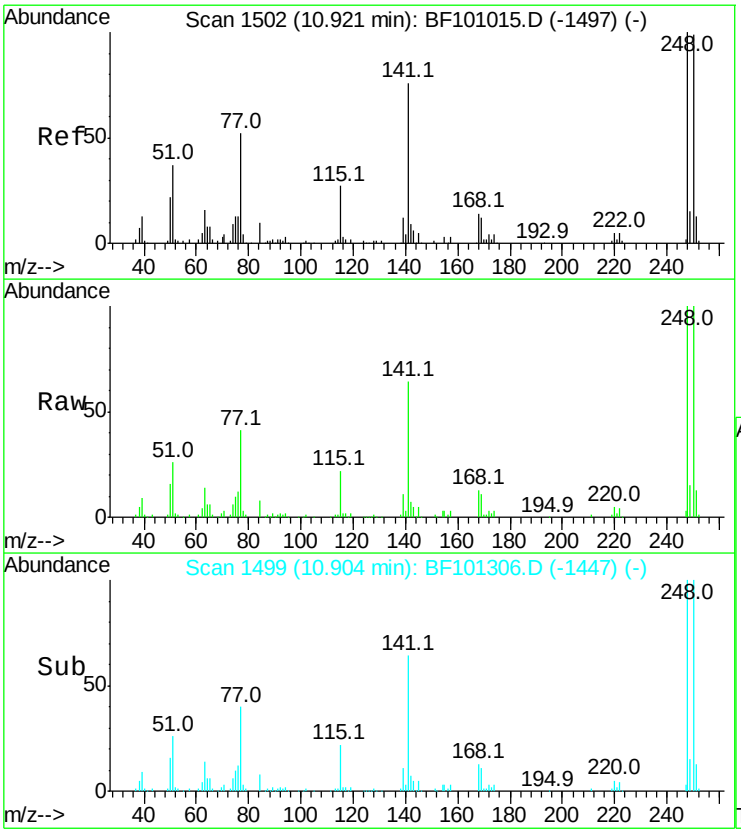
#65
n-Nitrosodiphenylamine
Concen: 60.254 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 297042

Ion	Ratio	Lower	Upper
169	100		
168	63.3	54.4	81.6
167	35.0	29.8	44.6

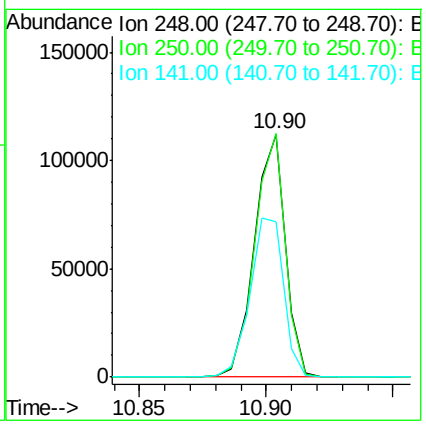


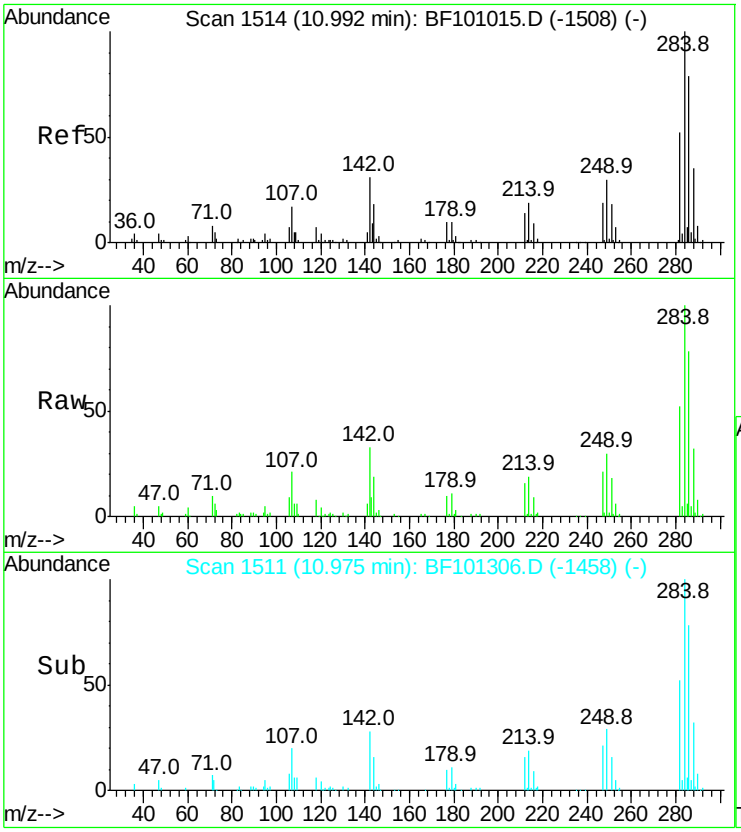


#66
4-Bromophenyl-phenylether
Concen: 61.235 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:248 Resp: 95780

Ion	Ratio	Lower	Upper
248	100		
250	100.3	76.9	115.3
141	64.1	74.4	111.6#



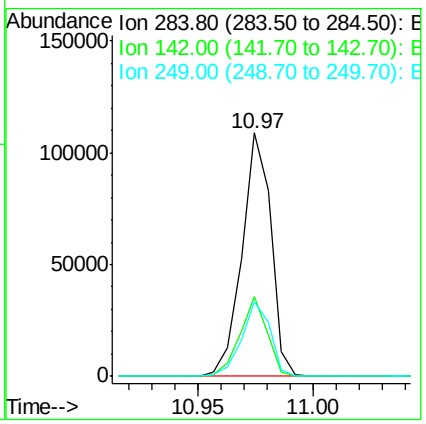


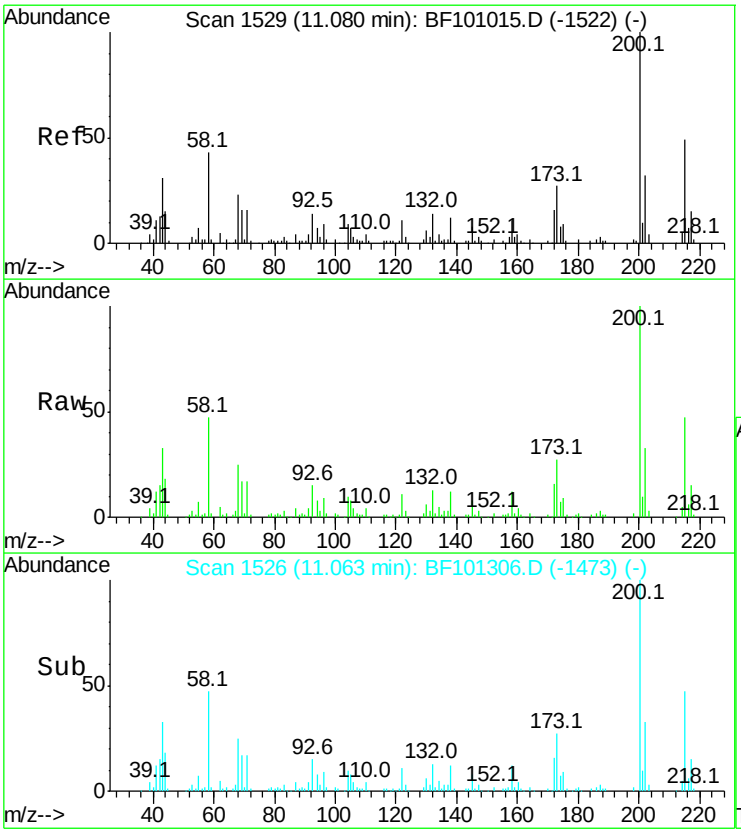
#67
Hexachlorobenzene
Concen: 57.071 ng
RT: 10.97 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 95672

Ion	Ratio	Lower	Upper
284	100		
142	32.5	34.6	52.0#
249	30.4	24.8	37.2

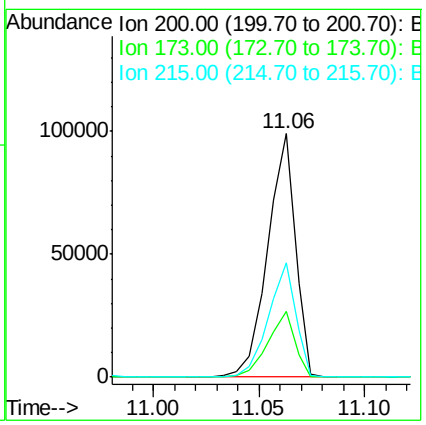


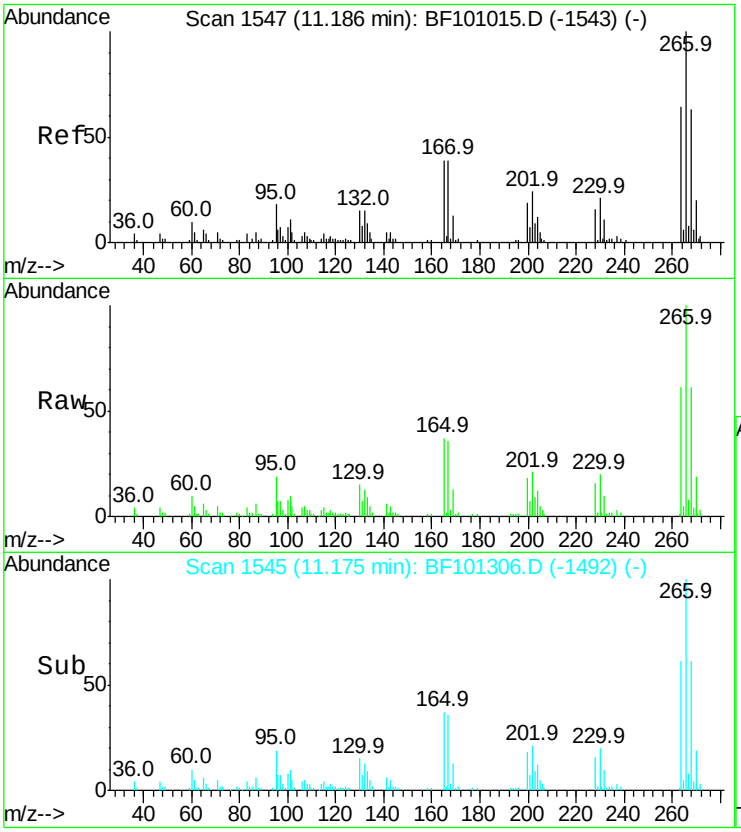


#68
Atrazine
Concen: 59.683 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:200 Resp: 90253

Ion	Ratio	Lower	Upper
200	100		
173	27.1	8.6	48.6
215	46.8	25.1	65.1



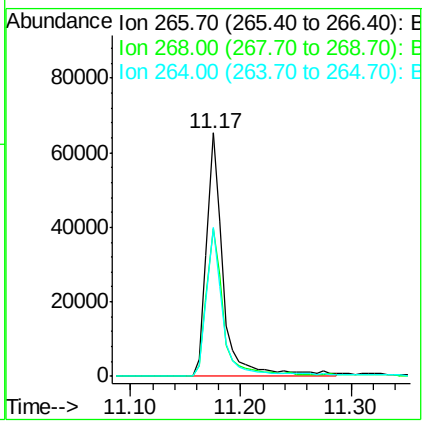


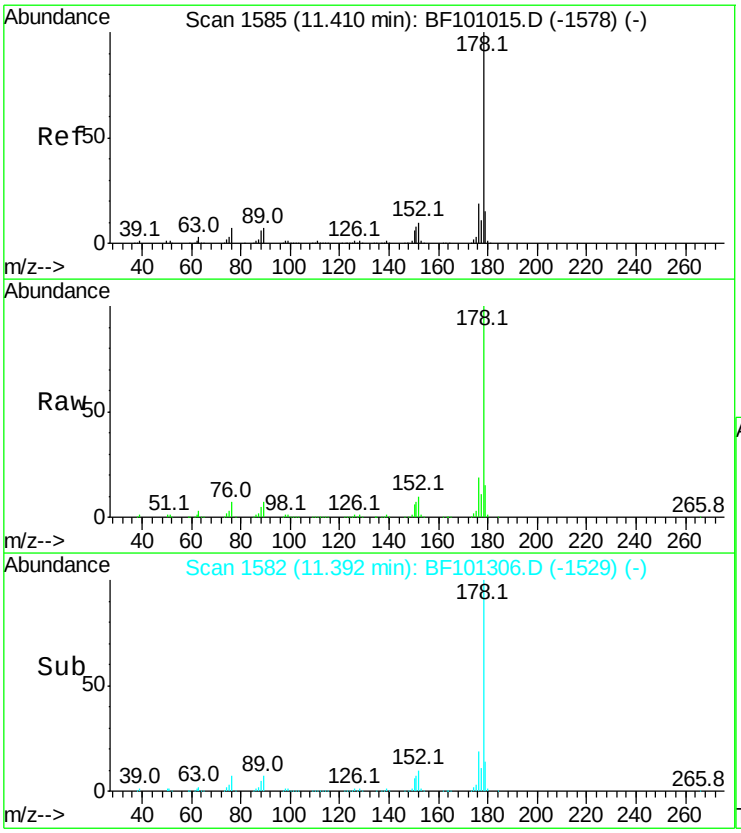
#69
Pentachlorophenol
Concen: 73.033 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 67317

Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.1	76.7
264	61.2	49.5	74.3

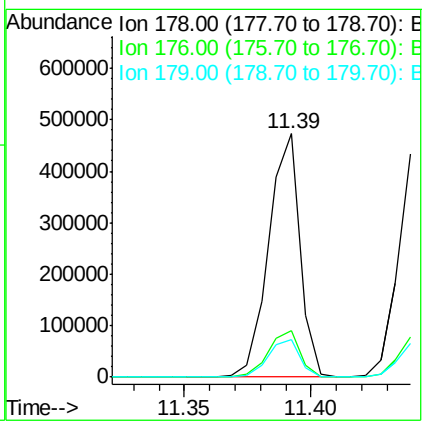


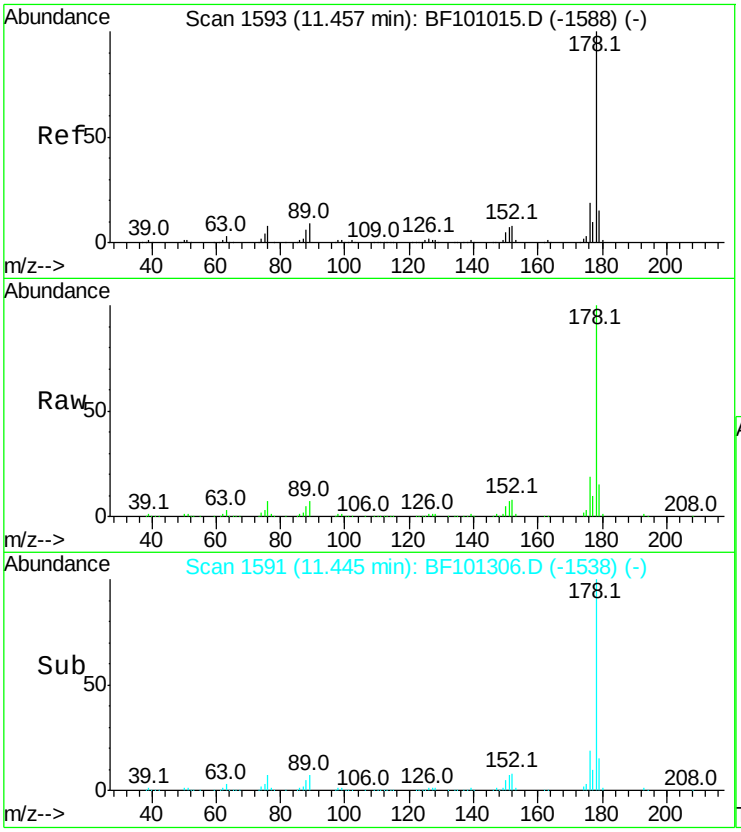


#70
Phenanthrene
Concen: 53.411 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:178 Resp: 411017

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.2	13.0	19.6



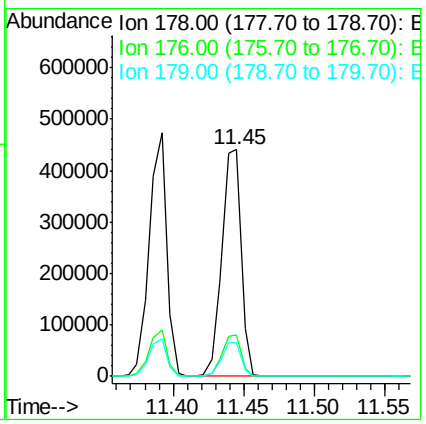


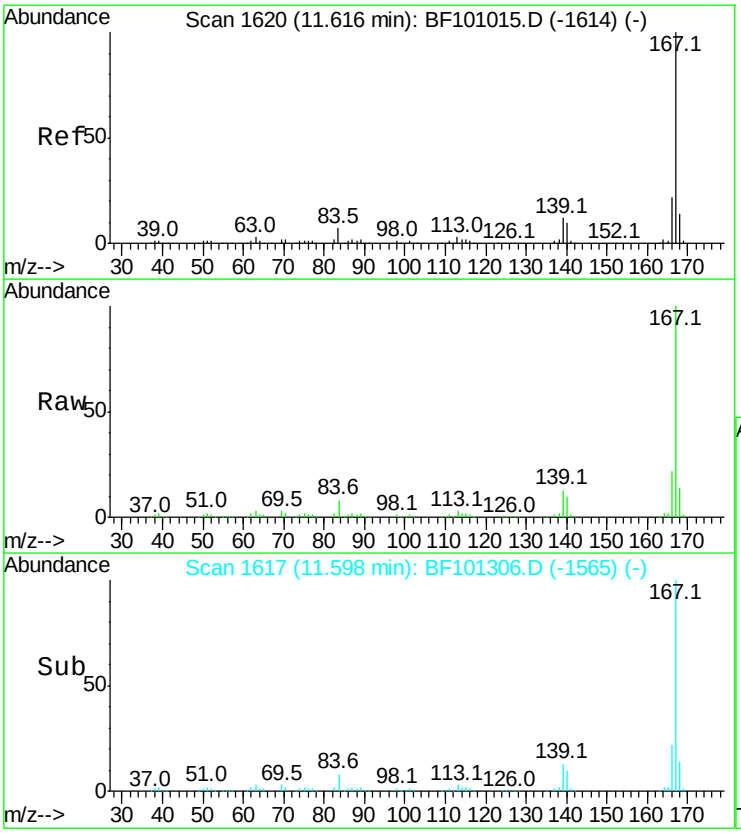
#71
Anthracene
Concen: 54.192 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 422070

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	14.8	12.6	19.0

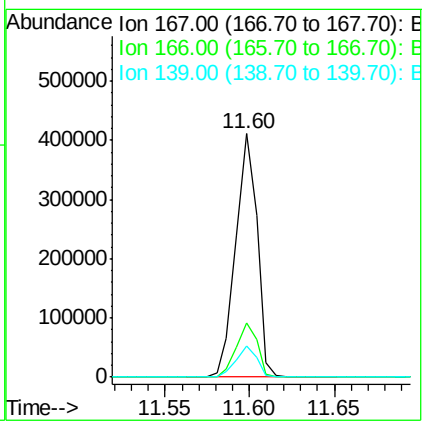


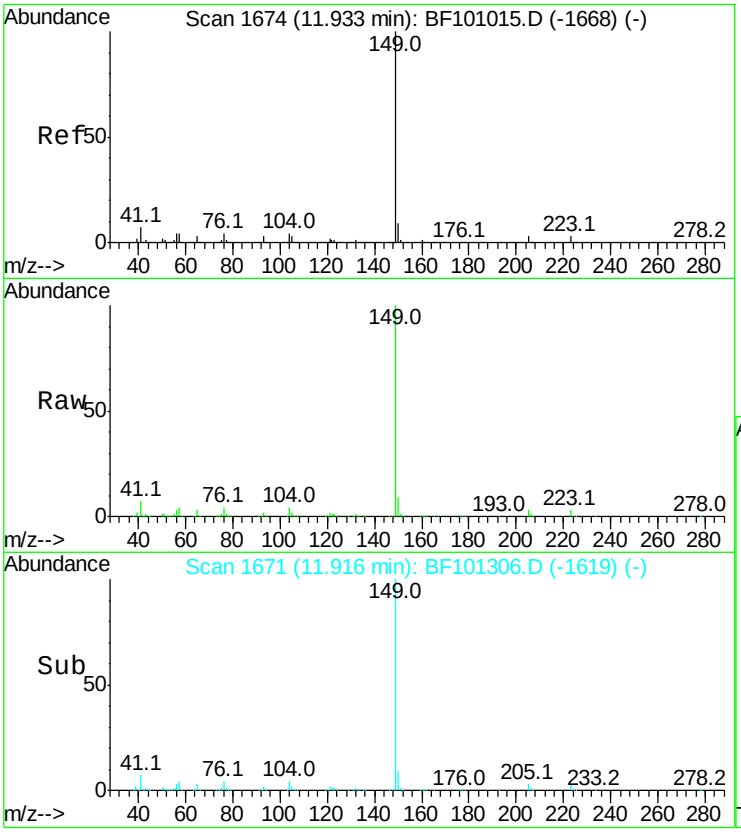


#72
Carbazole
Concen: 51.067 ng
RT: 11.60 min Scan# 1617
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:167 Resp: 363393

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	12.6	10.9	16.3



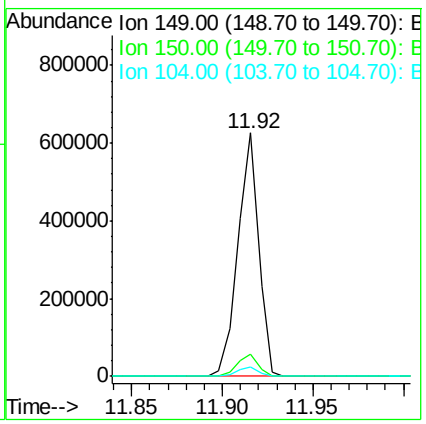


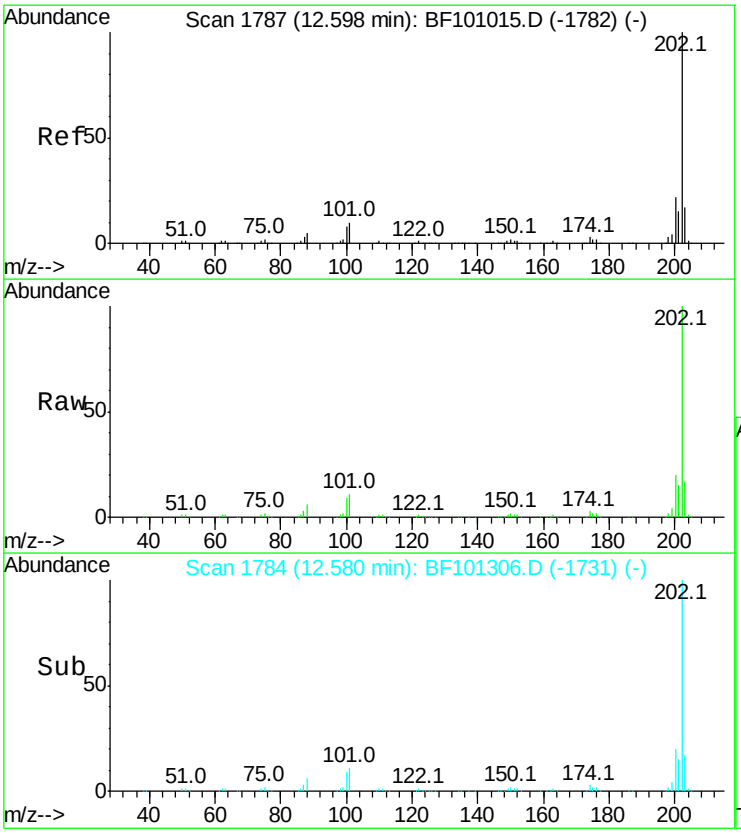
#73
Di-n-butylphthalate
Concen: 55.974 ng
RT: 11.92 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 499248

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.1	3.8	5.8

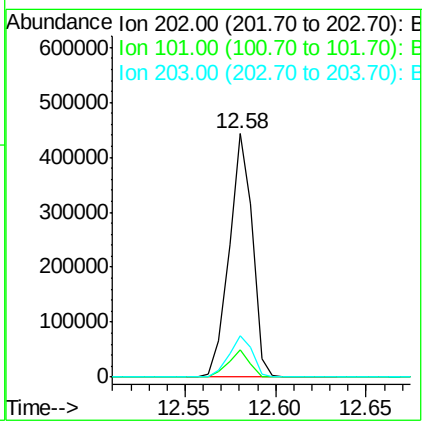


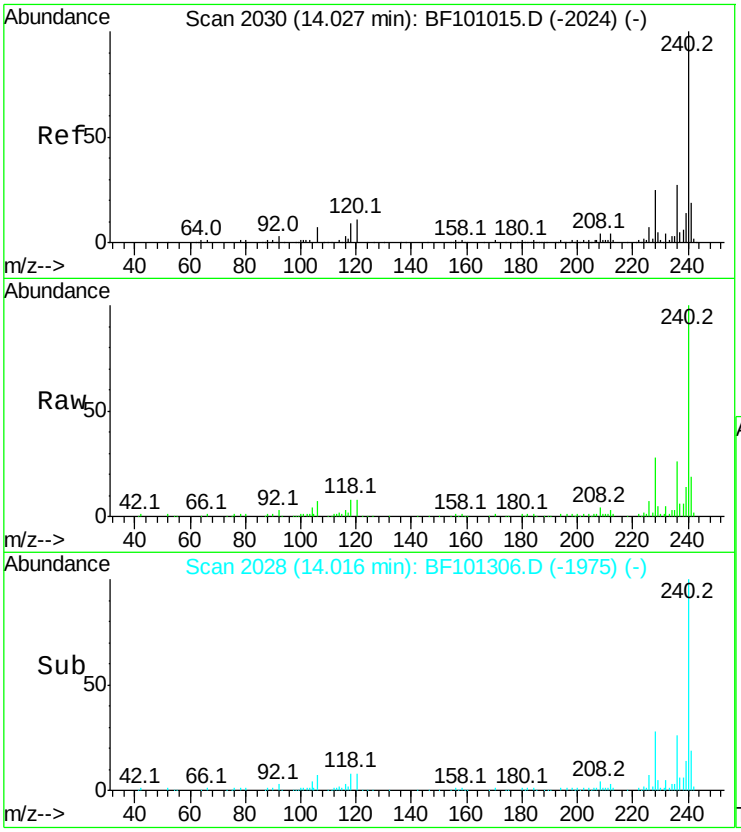


#74
Fluoranthene
Concen: 46.014 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:202 Resp: 392512

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	34.1
203	17.2	0.0	38.1



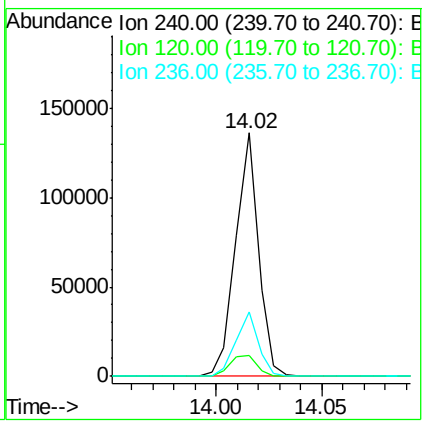


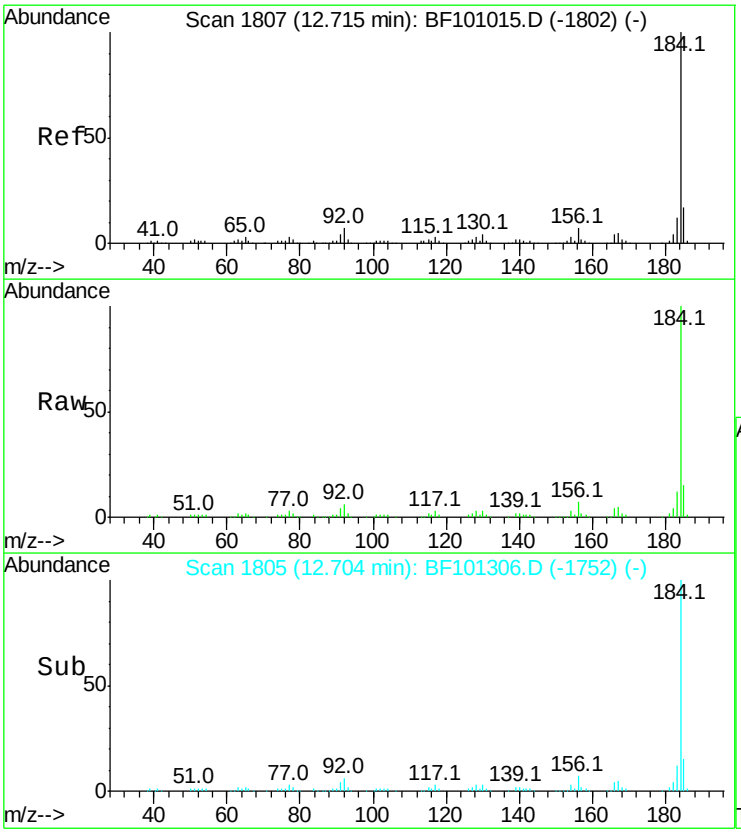
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 102401

Ion	Ratio	Lower	Upper
240	100		
120	8.4	9.5	14.3#
236	26.2	20.7	31.1

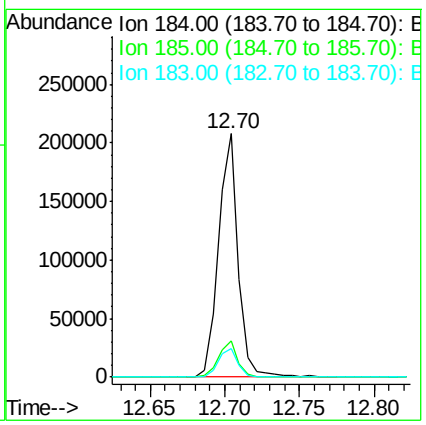


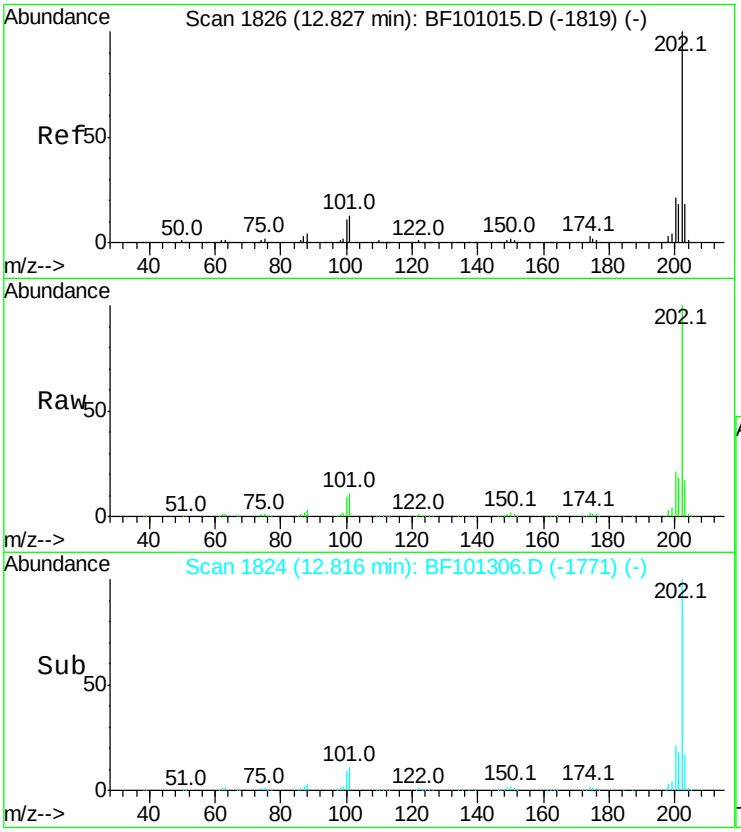


#76
Benzidine
Concen: 57.827 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:184 Resp: 192557

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.6	9.3	13.9



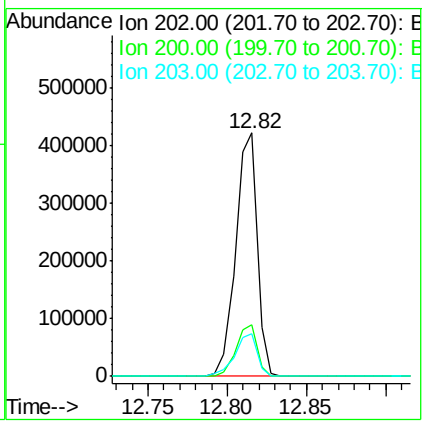


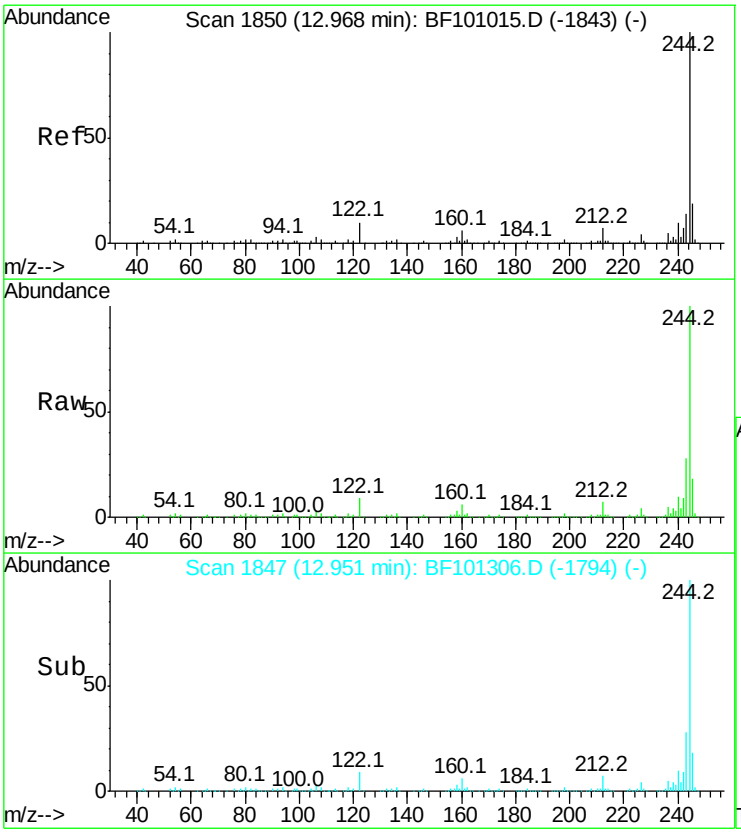
#77
Pyrene
Concen: 56.245 ng
RT: 12.82 min Scan# 1824
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 397430

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.3	14.3	21.5

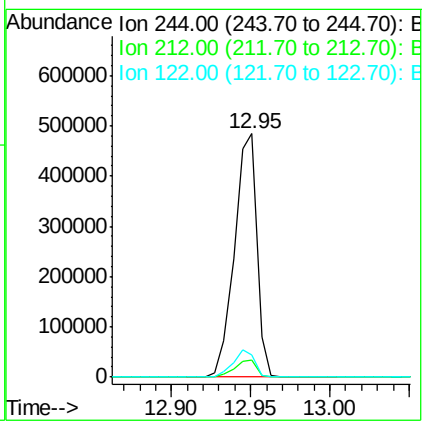


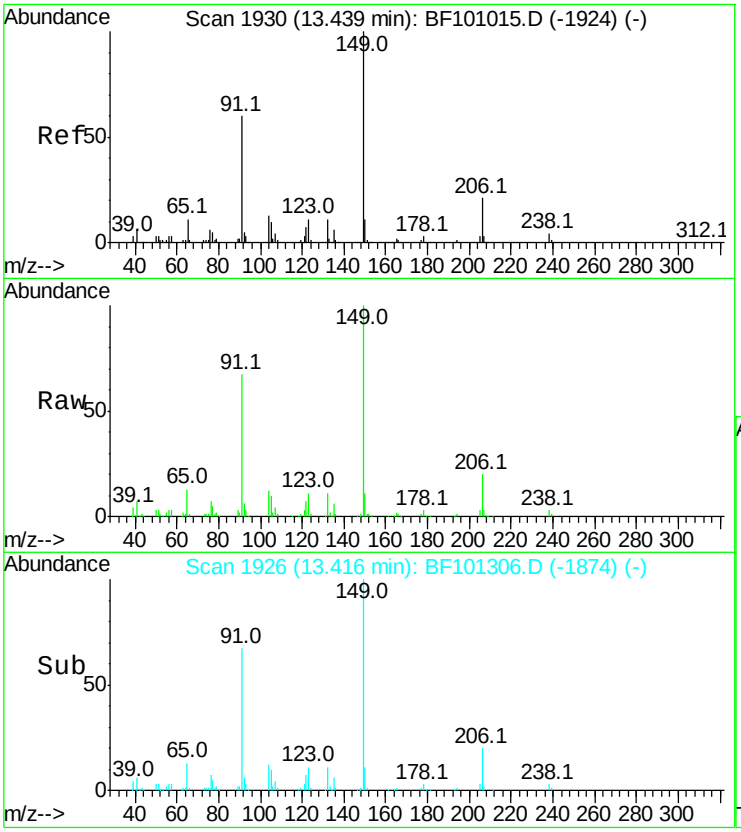


#78
Terphenyl-d14
Concen: 101.033 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:244 Resp: 473005

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	9.2	11.0	16.4#



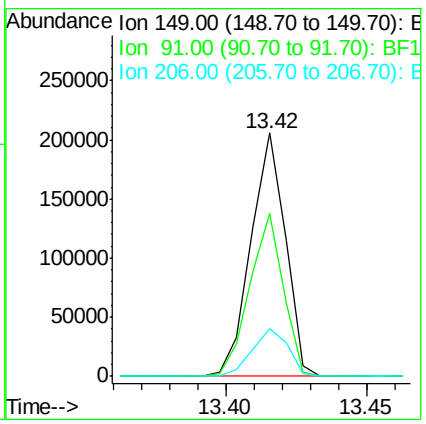


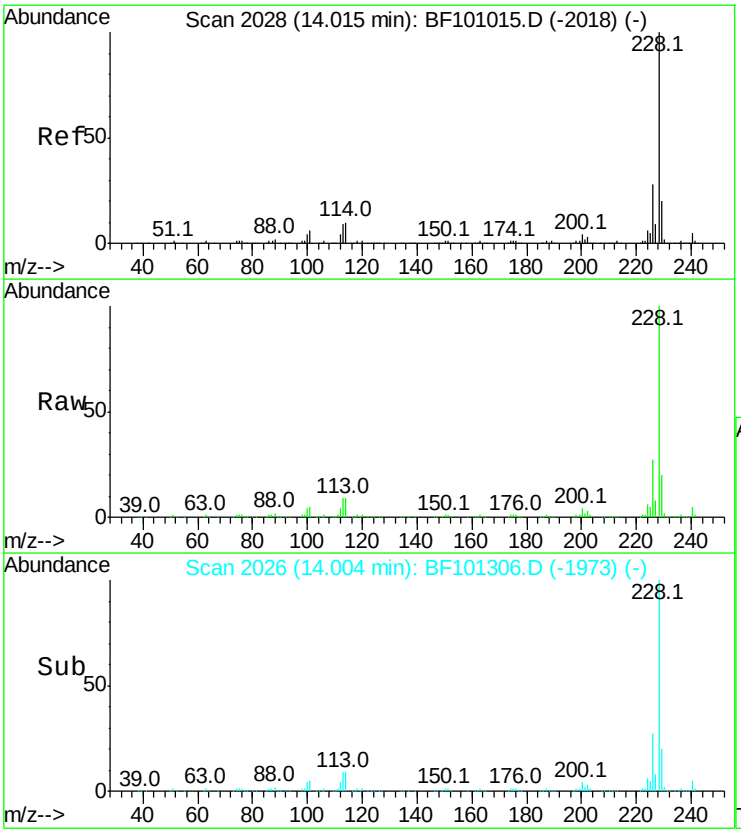
#79
Butylbenzylphthalate
Concen: 55.857 ng
RT: 13.42 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 174014

Ion	Ratio	Lower	Upper
149	100		
91	66.7	56.8	85.2
206	19.9	14.1	21.1

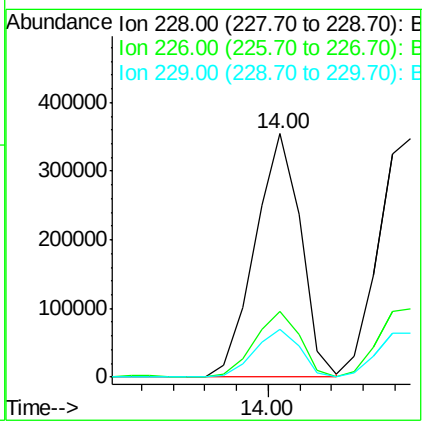


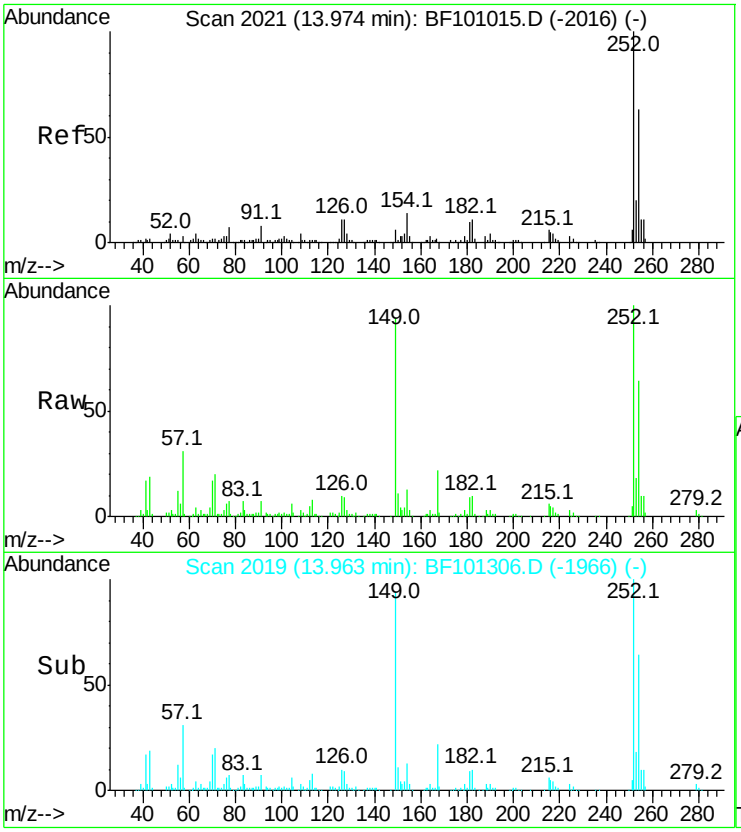


#80
Benzo(a)anthracene
Concen: 54.722 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:228 Resp: 353799

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.5	15.8	23.6



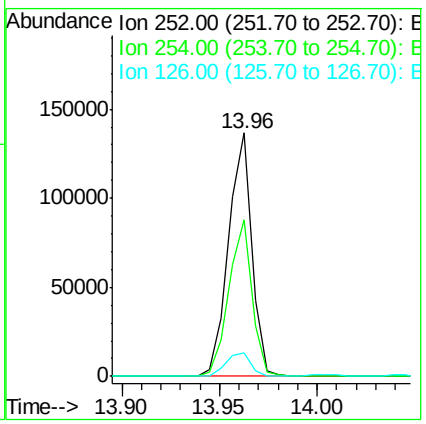


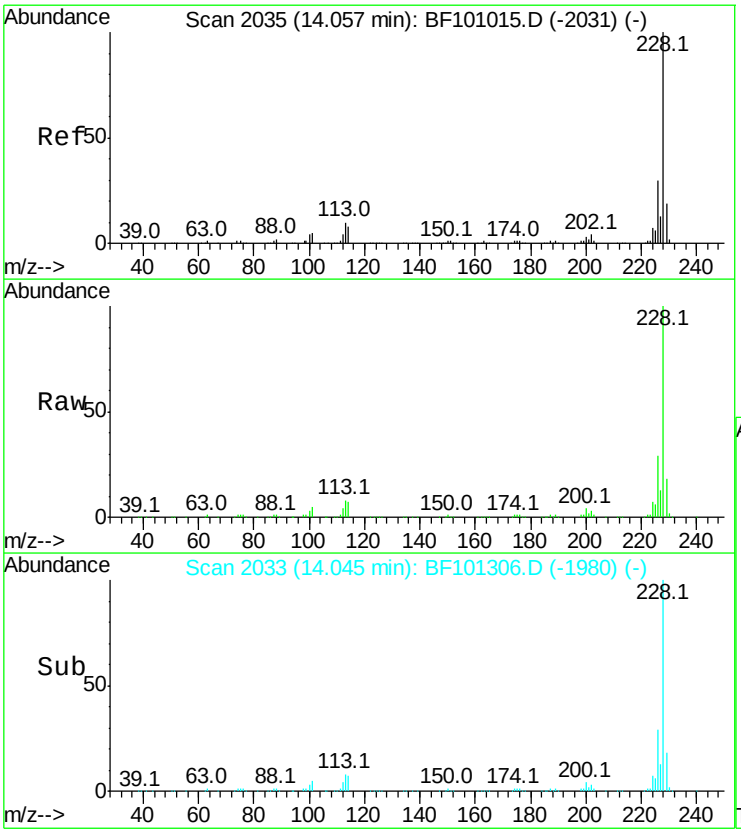
#81
3,3'-Dichlorobenzidine
Concen: 50.752 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 113640

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	9.8	11.3	16.9#

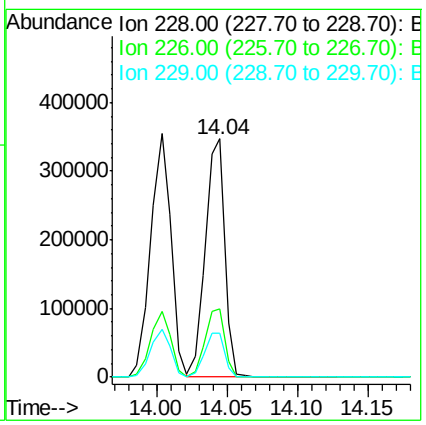


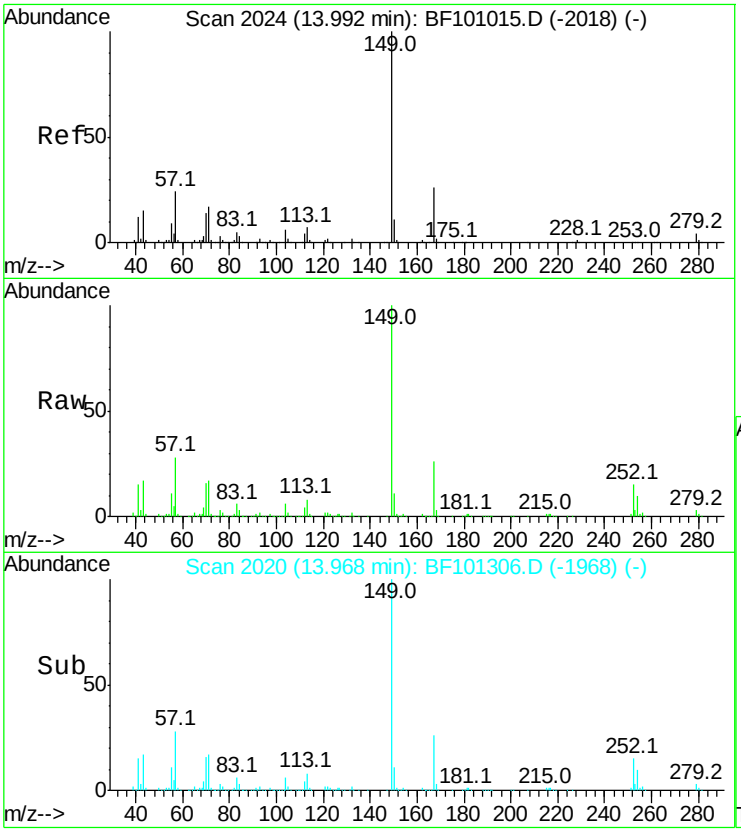


#82
Chrysene
Concen: 55.198 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:228 Resp: 331439

Ion	Ratio	Lower	Upper
228	100		
226	28.8	25.0	37.6
229	18.3	16.2	24.4



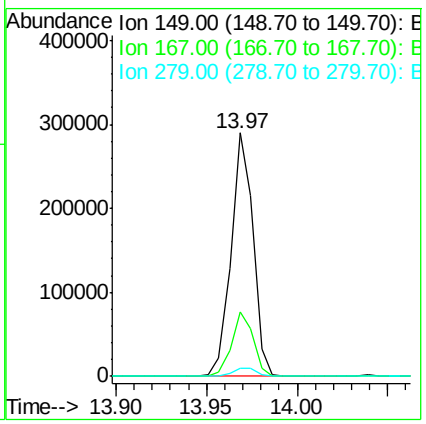


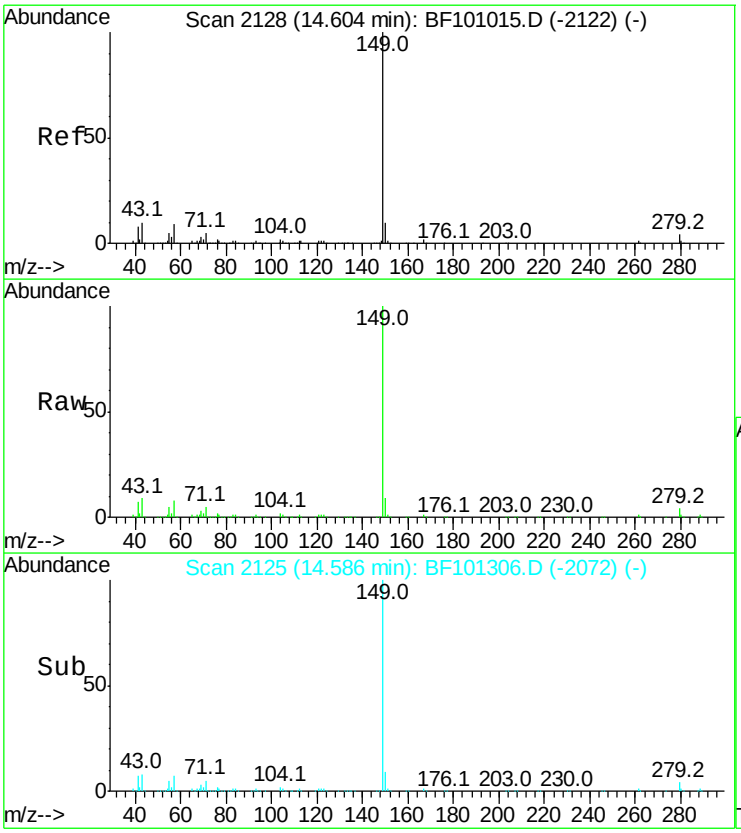
#83
Bis(2-ethylhexyl)phthalate
Concen: 55.249 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 245414

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.4	3.0	4.4

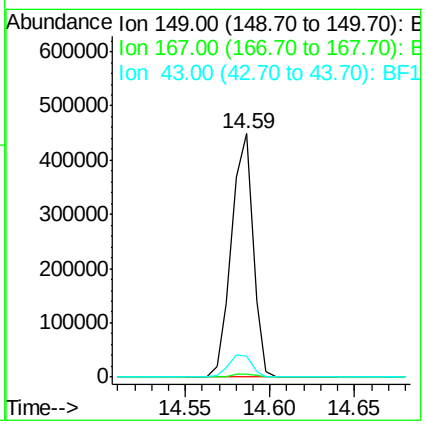


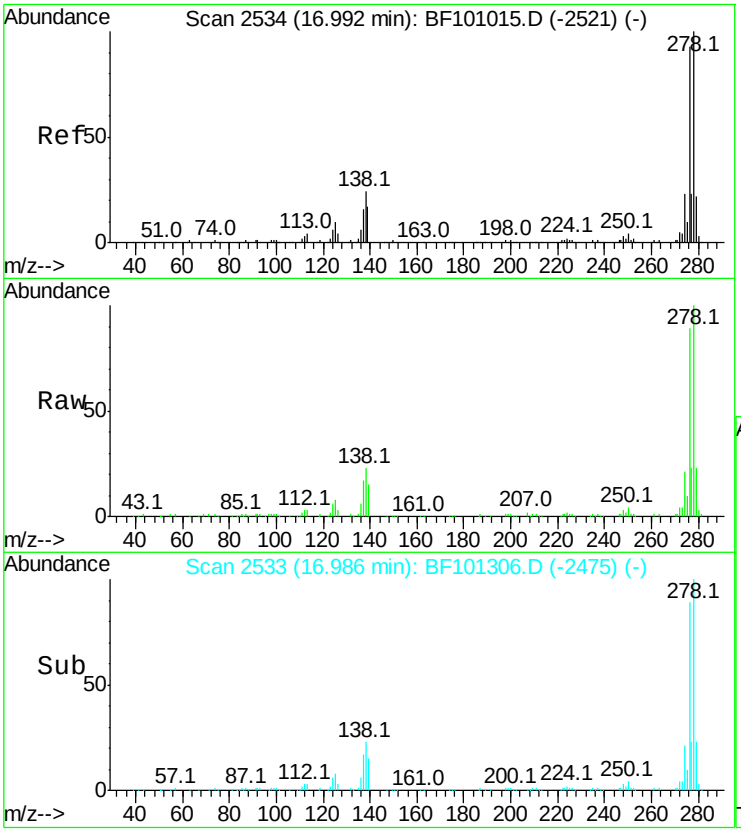


#84
Di-n-octyl phthalate
Concen: 53.765 ng
RT: 14.59 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:149 Resp: 397638

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	9.6	8.4	12.6



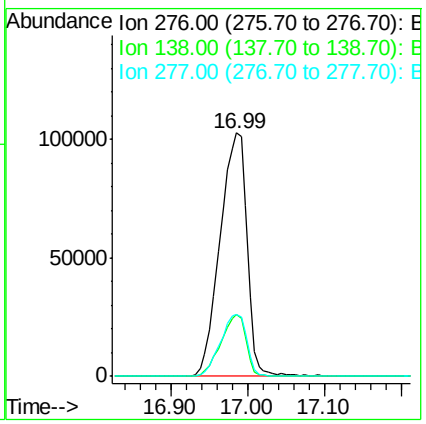


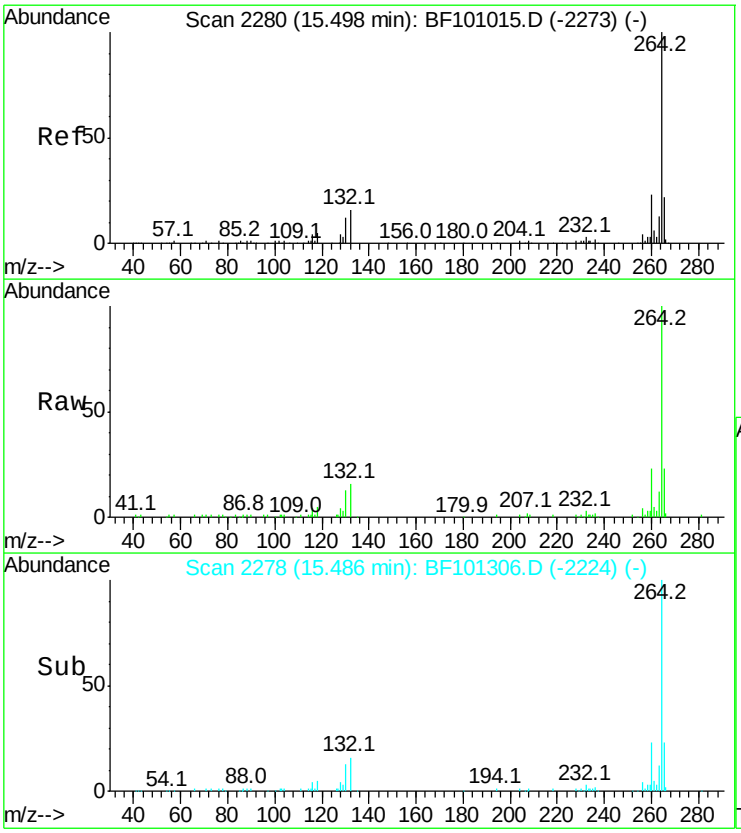
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.975 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.04 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 250770

Ion	Ratio	Lower	Upper
276	100		
138	23.6	25.0	37.6#
277	24.9	20.1	30.1

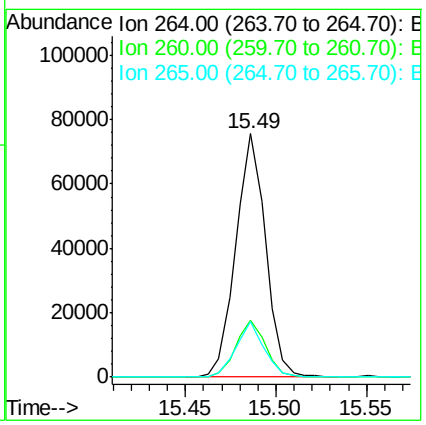


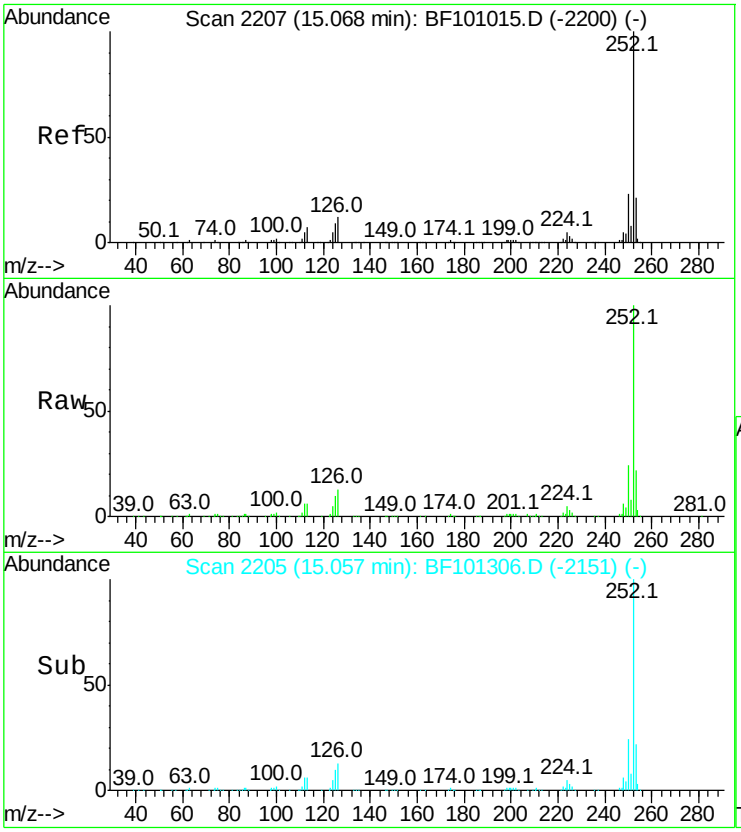


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.02 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:264 Resp: 86117

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.9	17.5	26.3



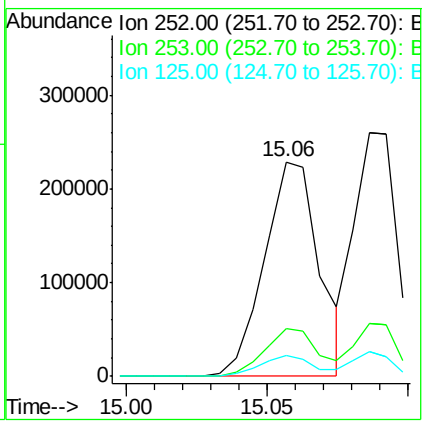


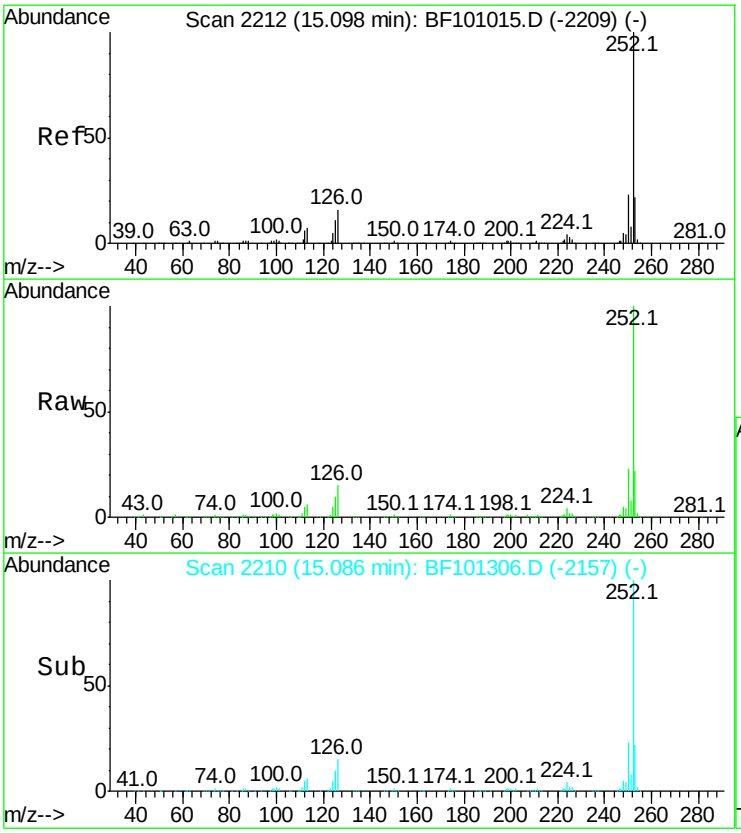
#87
Benzo(b)fluoranthene
Concen: 60.024 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.02 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 309614

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	9.9	9.0	13.6

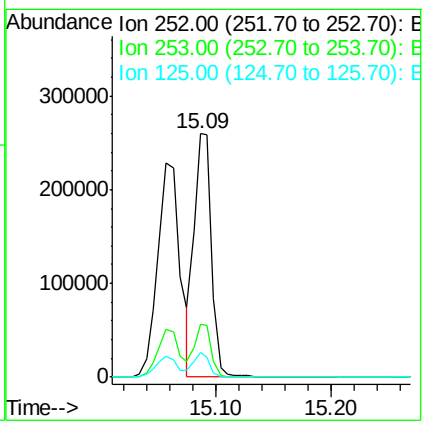


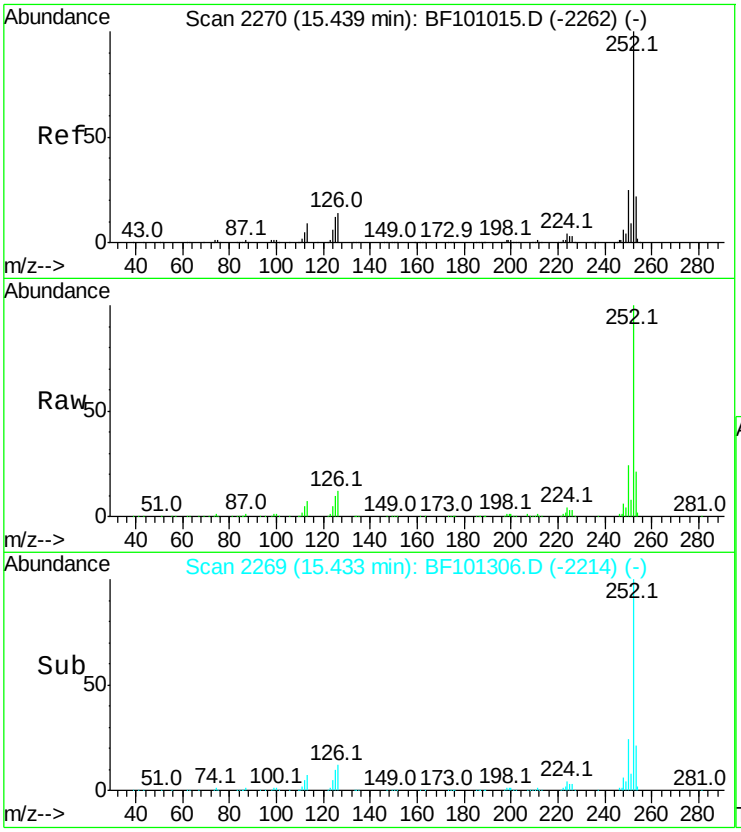


#88
Benzo(k)fluoranthene
Concen: 54.342 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:252 Resp: 276162

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	10.2	10.2	15.2



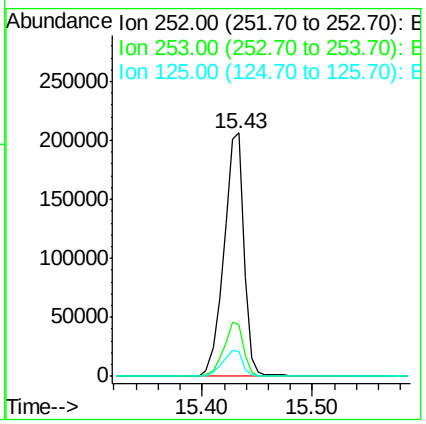


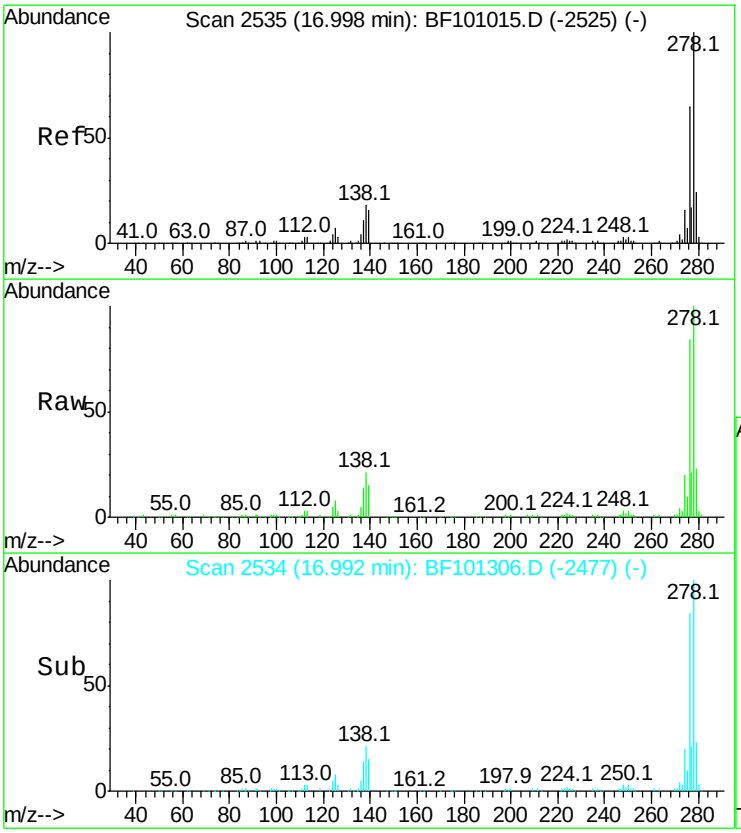
#89
Benzo(a)pyrene
Concen: 56.071 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.02 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 262942

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	10.0	9.8	14.6

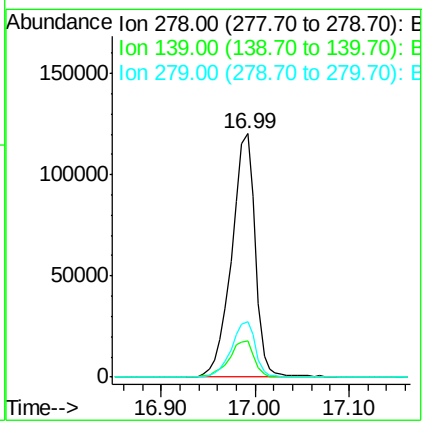


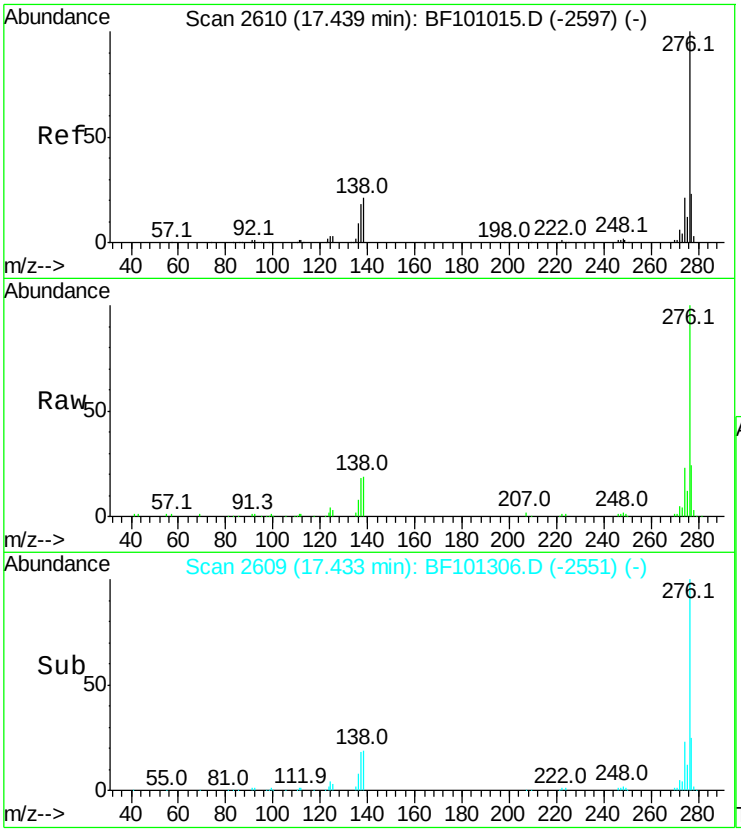


#90
Dibenzo(a,h)anthracene
Concen: 50.884 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.04 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Tgt Ion:278 Resp: 210365

Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.9	23.9#
279	22.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 51.661 ng
RT: 17.43 min Scan# 2609
Delta R.T. 0.04 min
Lab File: BF101306.D
Acq: 12 Dec 2017 1:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 201277

Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.9	26.9
138	18.6	21.8	32.8#