Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103117\

Quantitation Report (Not Reviewed)

Data File : BF100026.D
Acq On : 1 Nov 2017 4:47
Operator : SJ/JU
Sample : PB103271BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB103271BS

Quant Time: Nov 01 08:20:28 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 16:51:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	135389	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	563143	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	261650	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	460311	20.00	ng		0.00
75) Chrysene-d12	14.00	240	289318	20.00	ng		0.02
86) Perylene-d12	15.52	264	253093	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	947518	109.87	ng		0.02
7) Phenol-d6	6.45	99	1093096	106.90	ng		0.02
23) Nitrobenzene-d5	7.37	82	649093	74.21	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	240574	100.89	ng		0.01
44) 2-Fluorobiphenyl	9.15	172	1269278	74.84	ng		0.00
78) Terphenyl-d14	12.92	244	1051723	79.44	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	126140	33.12	ng	#	87
3) Pyridine	3.34	79	318909	34.82	ng	#	86
4) n-Nitrosodimethylamine	3.31	42	121438	37.12	ng	#	66
6) Aniline	6.46	93	393268	29.66	ng	#	20
8) 2-Chlorophenol	6.59	128	367885	40.03	ng		90
9) Benzaldehyde	6.35	77	140957	23.07	ng		94
10) Phenol	6.46	94	414594	36.93	ng		85
11) bis(2-Chloroethyl)ether	6.53	93	335997	38.76	ng		94
12) 1,3-Dichlorobenzene	6.73	146	391277	37.91	ng		96
13) 1,4-Dichlorobenzene	6.80	146	398347	38.03	ng		98
14) 1,2-Dichlorobenzene	6.96	146	354339	37.12	ng		96
15) Benzyl Alcohol	6.95	79	237419	36.51	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.06	45	394645	40.98	ng	#	13
17) 2-Methylphenol	7.06	107	290230	37.75	ng	#	92
18) Hexachloroethane	7.29	117	121518	34.78	ng		93
19) n-Nitroso-di-n-propylamine	7.22	70	214107	35.73	ng	#	88
20) 3+4-Methylphenols	7.22	107	358729	40.07	ng	#	84
22) Acetophenone	7.21	105	465259	36.29	ng	#	96
24) Nitrobenzene	7.39	77	339763	38.55	ng		91
25) Isophorone	7.62	82	657413	41.42	ng		95
26) 2-Nitrophenol	7.70	139	190551	37.75	ng	#	86
27) 2,4-Dimethylphenol	7.74	122	329614	44.32	ng		93
28) bis(2-Chloroethoxy)methane	7.83	93	426752	38.39	ng		99
29) 2,4-Dichlorophenol	7.95	162	322813	41.78	ng		95
30) 1,2,4-Trichlorobenzene	8.02	180	315951	38.27	ng		99
31) Naphthalene	8.10	128	1033383	38.02	ng		100
32) Benzoic acid	7.92	122	189659	28.97	ng		93
33) 4-Chloroaniline	8.16	127	376896	33.58	ng	#	93
34) Hexachlorobutadiene	8.20	225	159287	37.51	ng		98
35) Caprolactam	8.56	113	64992	26.75	ng	#	75
36) 4-Chloro-3-methylphenol	8.65	107	317811	40.30	ng		94
37) 2-Methylnaphthalene	8.79	142	710700	39.01	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	300008	35.50	ng	#	97
40) Hexachlorocyclopentadiene	8.93	237	52338	40.37	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103117\

Quantitation Report (Not Reviewed)

Data File : BF100026.D
Acq On : 1 Nov 2017 4:47
Operator : SJ/JU
Sample : PB103271BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB103271BS

Quant Time: Nov 01 08:20:28 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 16:51:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	202217	39.56	ng		98
43) 2,4,5-Trichlorophenol	9.13	196	197191	36.35	ng		96
45) 1,1'-Biphenyl	9.26	154	837978	35.40	ng		98
46) 2-Chloronaphthalene	9.28	162	655541	38.13	ng		97
47) 2-Nitroaniline	9.39	65	179543	39.80	ng		86
48) Acenaphthylene	9.70	152	956673	36.13	ng		100
49) Dimethylphthalate	9.56	163	757777	36.57	ng		99
50) 2,6-Dinitrotoluene	9.64	165	169415	38.89	ng	#	80
51) Acenaphthene	9.87	154	589352	36.43	ng		100
52) 3-Nitroaniline	9.81	138	177534	34.59	ng		90
53) 2,4-Dinitrophenol	9.93	184	64572	40.60	ng	#	86
54) Dibenzofuran	10.04	168	864319	37.85	ng		100
55) 4-Nitrophenol	10.00	139	162886	60.74	ng	#	78
56) 2,4-Dinitrotoluene	10.05	165	215029	40.99	ng	#	83
57) Fluorene	10.39	166	699652	37.00	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	157449	41.40	ng	#	88
59) Diethylphthalate	10.26	149	750443	37.09	ng		97
60) 4-Chlorophenyl-phenylether	10.37	204	321414	36.12	ng		91
61) 4-Nitroaniline	10.44	138	190226	38.85	ng		85
62) Azobenzene	10.53	77	631694	37.24	ng		91
64) 4,6-Dinitro-2-methylphenol	10.47	198	59417	20.53	ng		78
65) n-Nitrosodiphenylamine	10.50	169	637063	37.49	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	194373	40.11	ng		91
67) Hexachlorobenzene	10.94	284	191219	38.57	ng		92
68) Atrazine	11.03	200	196535	38.50	ng		99
69) Pentachlorophenol	11.15	266	135320	63.88	ng		97
70) Phenanthrene	11.36	178	970288	37.35	ng		98
71) Anthracene	11.41	178	998011	37.85	ng		99
72) Carbazole	11.57	167	924716	37.29	ng		99
73) Di-n-butylphthalate	11.88	149	1169533	36.98	ng		98
74) Fluoranthene	12.55	202	940804	34.85	ng		98
76) Benzidine	12.67	184	396661	31.33	ng		99
77) Pyrene	12.78	202	939198	42.69	ng		100
79) Butylbenzylphthalate	13.39	149	472224	43.59	ng		88
80) Benzo(a)anthracene	13.99	228	700018	38.17	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	224764	33.76	ng		99
82) Chrysene	14.03	228	661277	38.35	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	578080	38.00	ng		98
84) Di-n-octyl phthalate	14.60	149	983642	37.67	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.03	276	606389	38.31	ng		97
87) Benzo(b)fluoranthene	15.09	252	596923	37.35	ng		98
88) Benzo(k)fluoranthene	15.12	252	600937	39.88	ng		100
89) Benzo(a)pyrene	15.46	252	572473	39.88	ng		99
90) Dibenzo(a,h)anthracene	17.03	278	516518	40.49	ng		98
91) Benzo(g,h,i)perylene	17.48	276	526554	42.19	ng		98

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

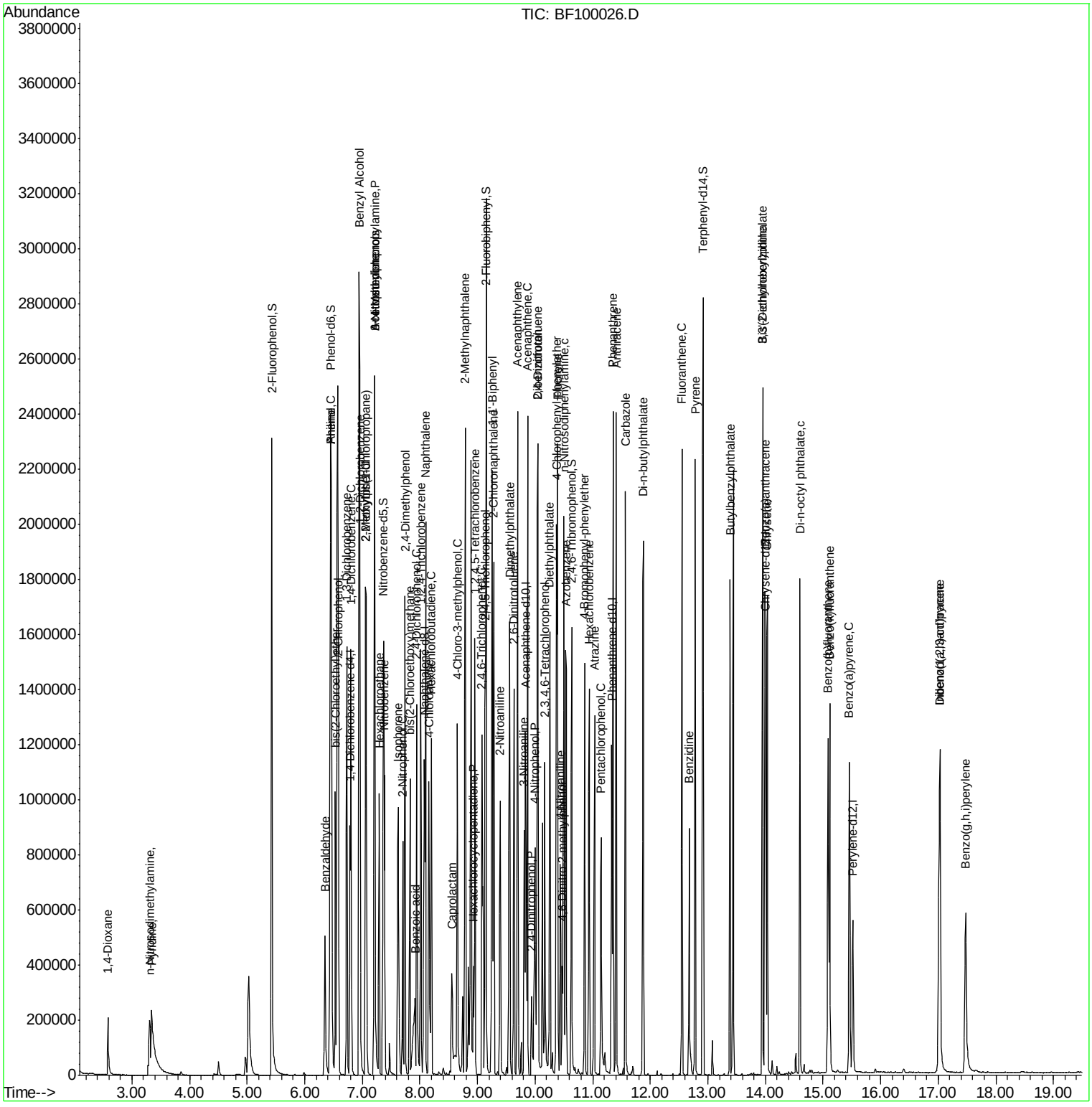
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103117\

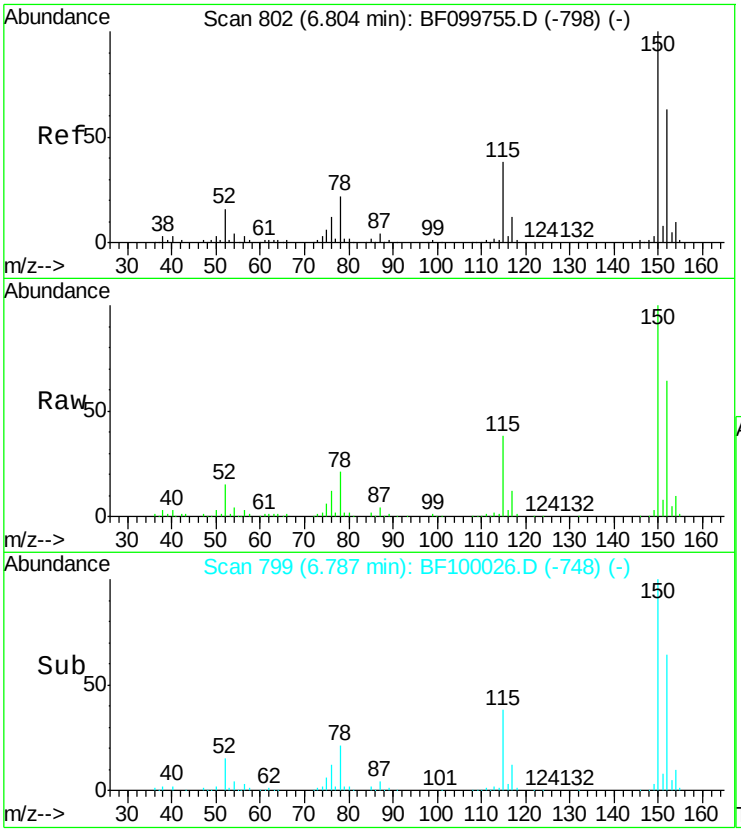
Quantitation Report (Not Reviewed)

Data File : BF100026.D
Acq On : 1 Nov 2017 4:47
Operator : SJ/JU
Sample : PB103271BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB103271BS

Quant Time: Nov 01 08:20:28 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 16:51:57 2017
Response via : Initial Calibration



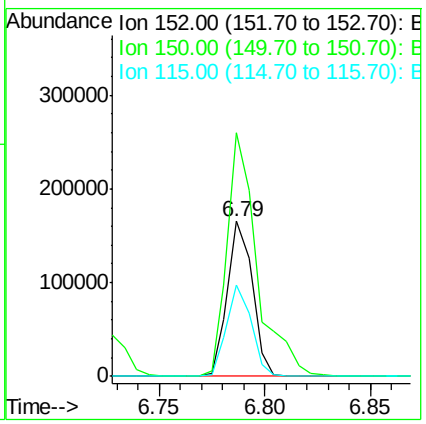


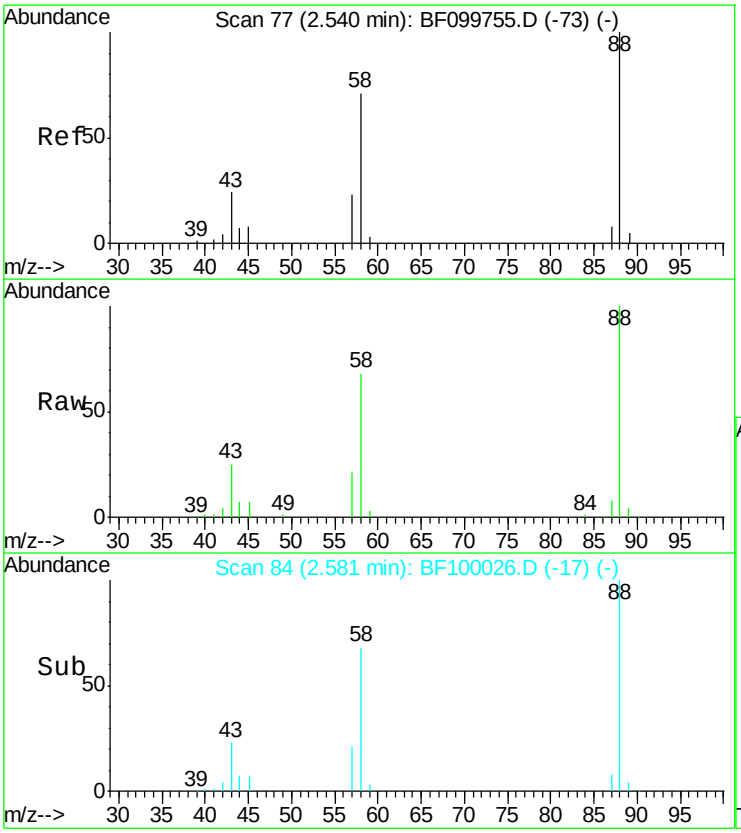
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:152 Resp: 135389

Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	59.2	50.1	75.1

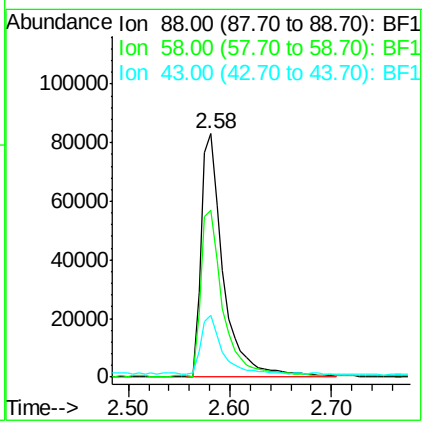


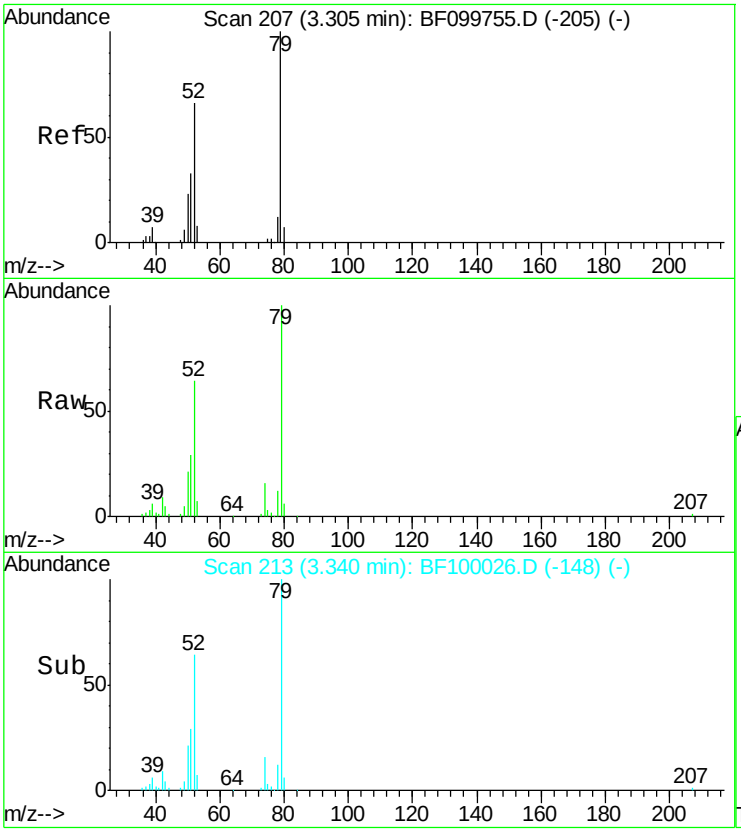


#2
1,4-Dioxane
Concen: 33.12 ng
RT: 2.58 min Scan# 84
Delta R.T. 0.09 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion: 88 Resp: 126140

Ion	Ratio	Lower	Upper
88	100		
58	68.0	62.6	93.8
43	22.6	24.6	37.0#



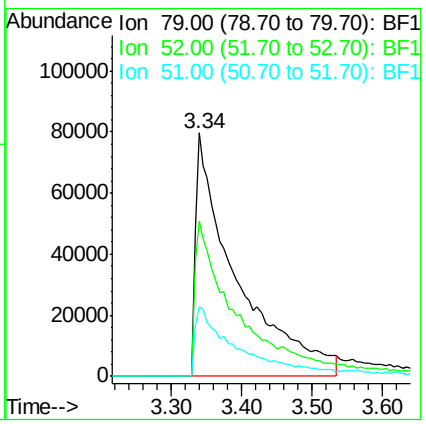


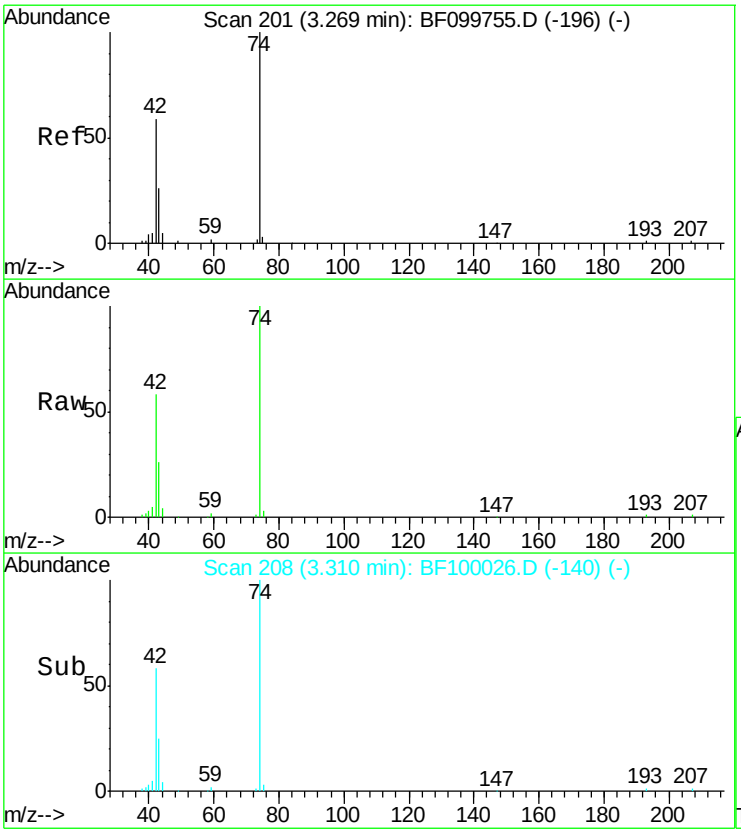
#3
Pyridine
Concen: 34.82 ng
RT: 3.34 min Scan# 213
Delta R.T. 0.08 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion: 79 Resp: 318909

Ion	Ratio	Lower	Upper
79	100		
52	63.7	59.8	89.6
51	28.5	29.8	44.8#

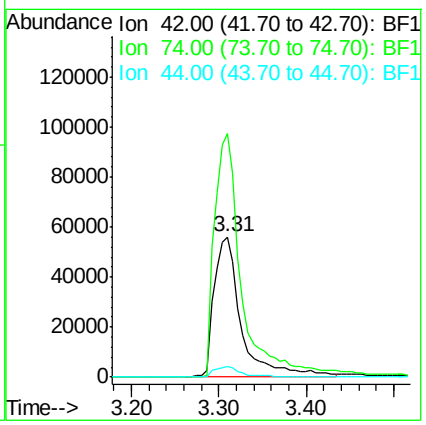


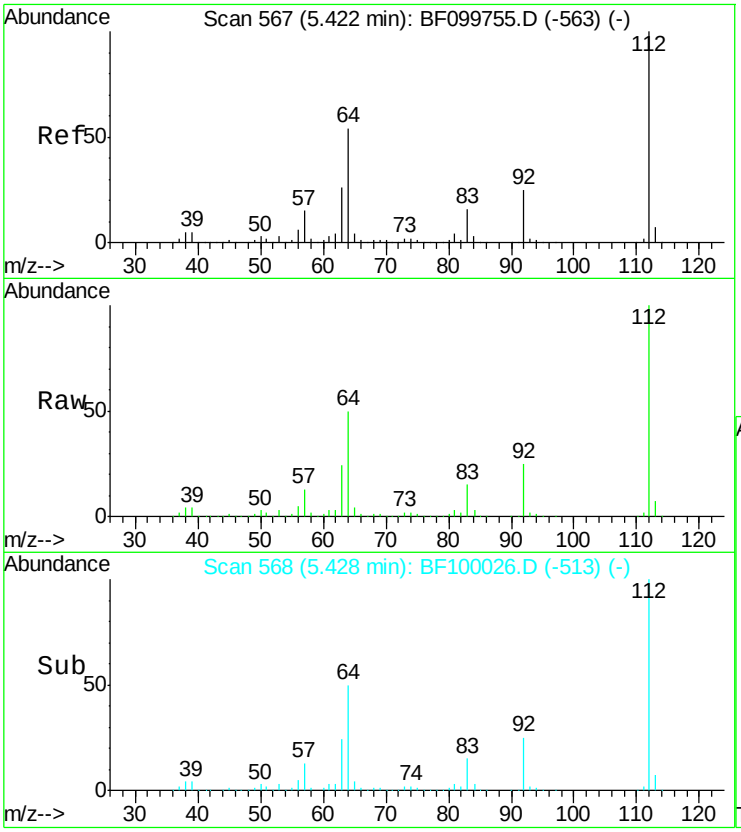


#4
n-Nitrosodimethylamine
Concen: 37.12 ng
RT: 3.31 min Scan# 208
Delta R.T. 0.10 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion: 42 Resp: 121438

Ion	Ratio	Lower	Upper
42	100		
74	173.7	104.9	157.3#
44	7.5	6.9	10.3



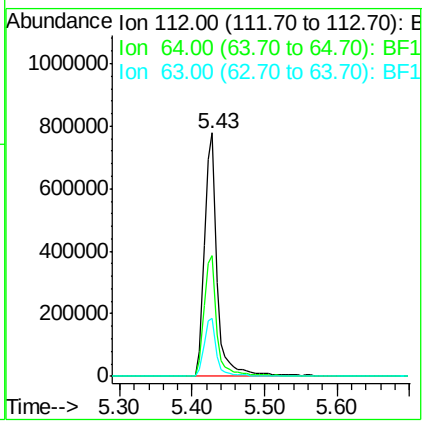


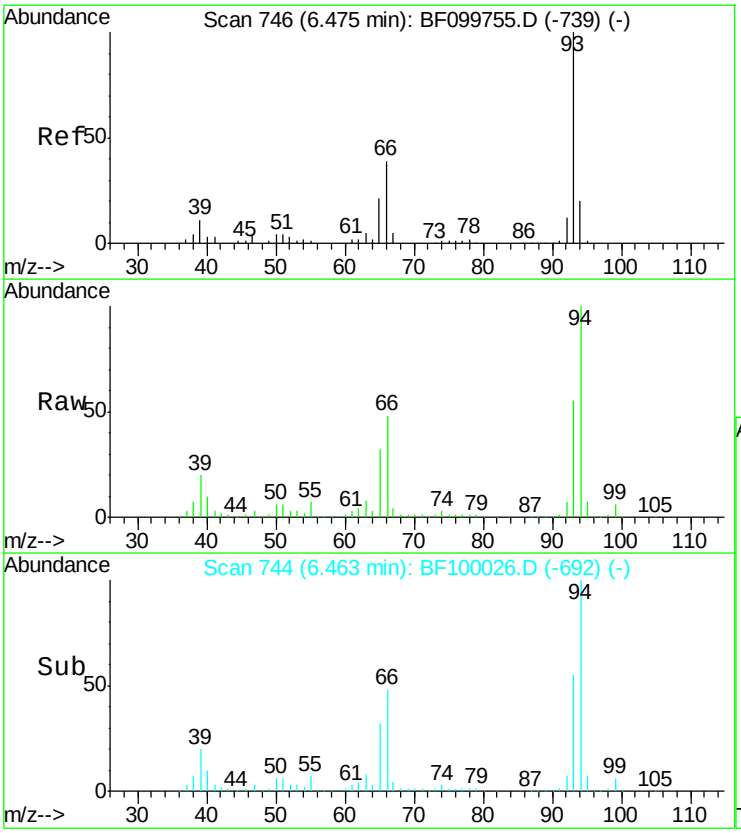
#5
2-Fluorophenol
Concen: 109.87 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.02 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:112 Resp: 947518

Ion	Ratio	Lower	Upper
112	100		
64	49.8	47.9	71.9
63	23.7	23.7	35.5#

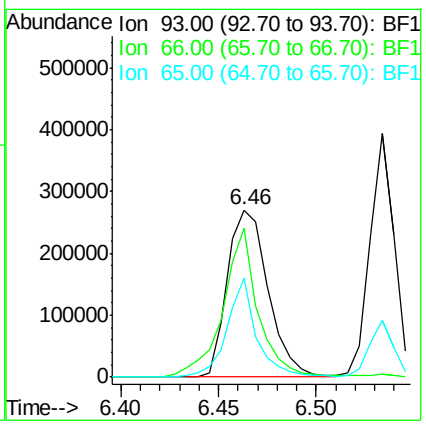


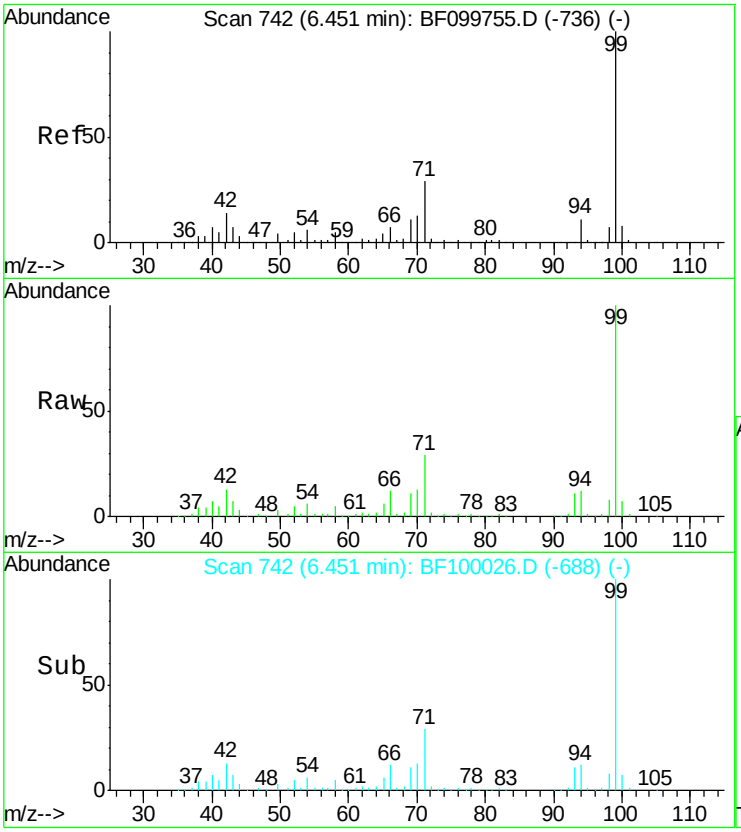


#6
Aniline
Concen: 29.66 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion: 93 Resp: 393268

Ion	Ratio	Lower	Upper
93	100		
66	88.9	32.2	48.2#
65	58.9	16.4	24.6#



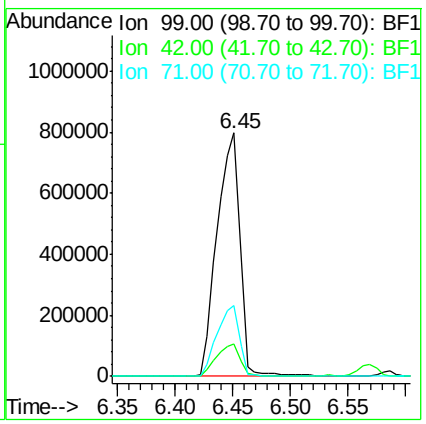


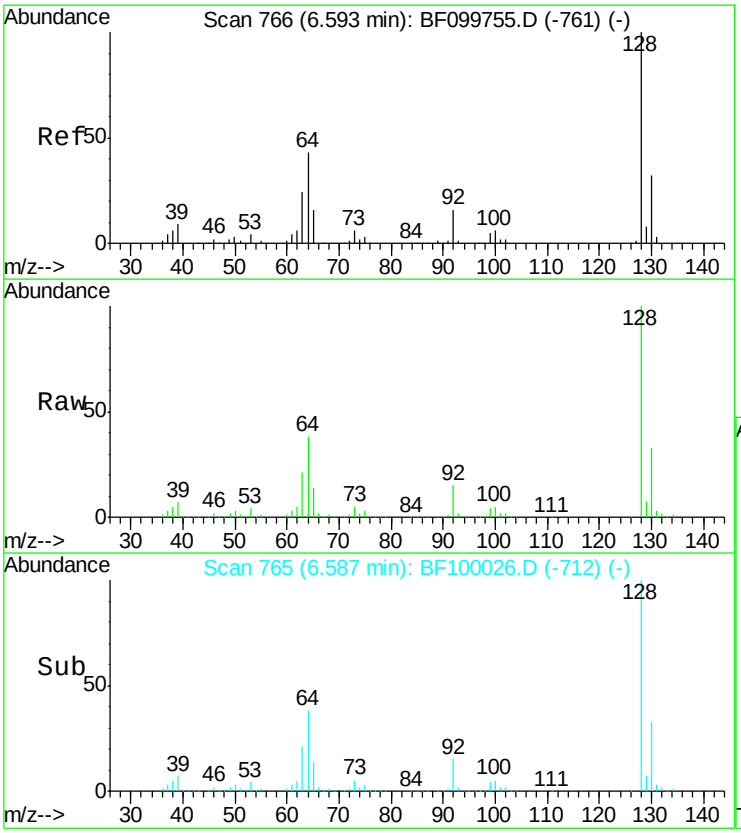
#7
Phenol-d6
Concen: 106.90 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.02 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion: 99 Resp: 1093096

Ion	Ratio	Lower	Upper
99	100		
42	13.2	14.5	21.7#
71	29.3	25.4	38.0

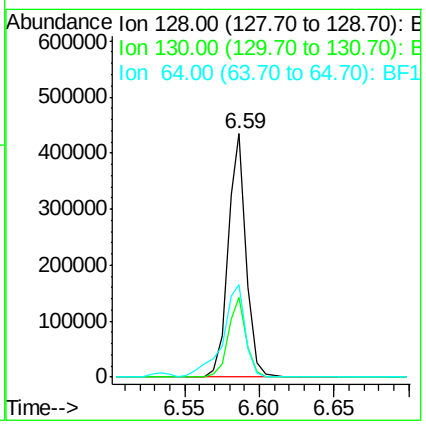


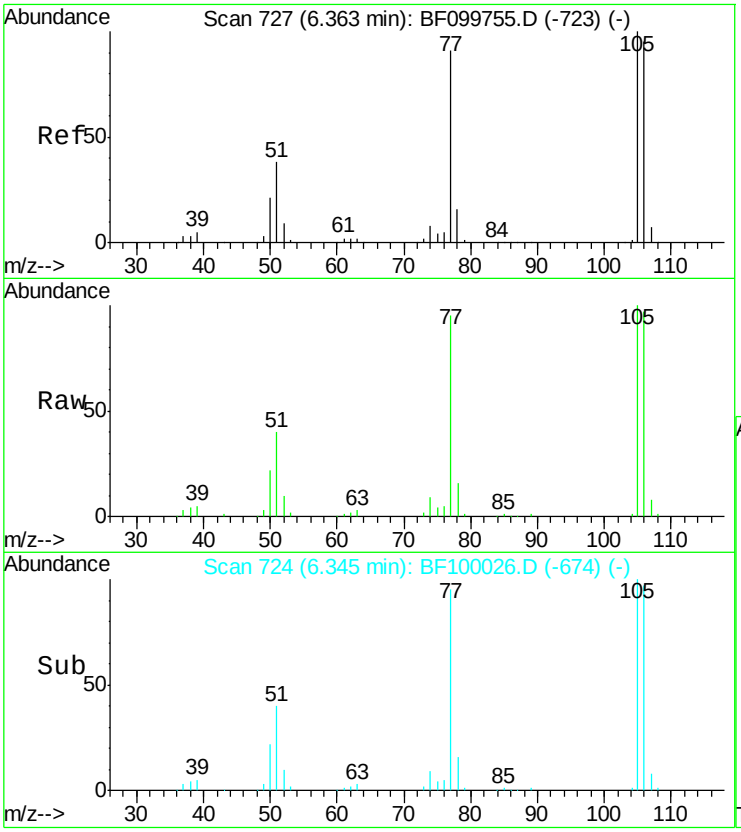


#8
2-Chlorophenol
Concen: 40.03 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:128 Resp: 367885

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	38.0	29.4	69.4



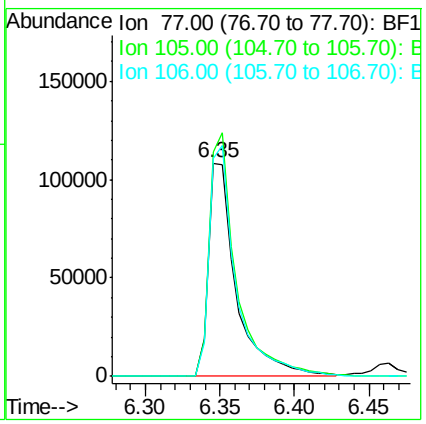


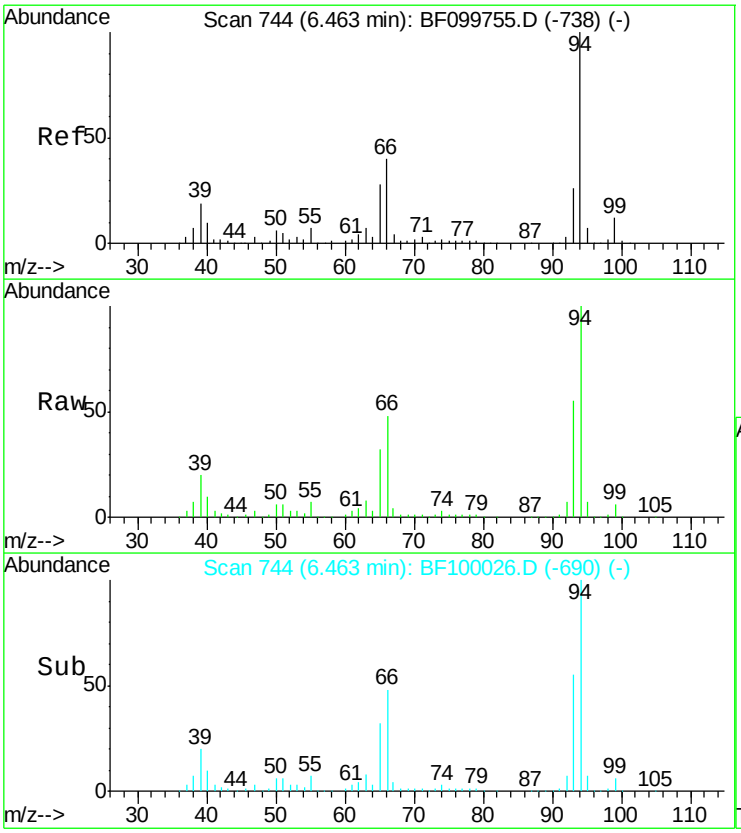
#9
Benzaldehyde
Concen: 23.07 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion: 77 Resp: 140957

Ion	Ratio	Lower	Upper
77	100		
105	105.3	81.1	121.1
106	102.0	74.5	114.5

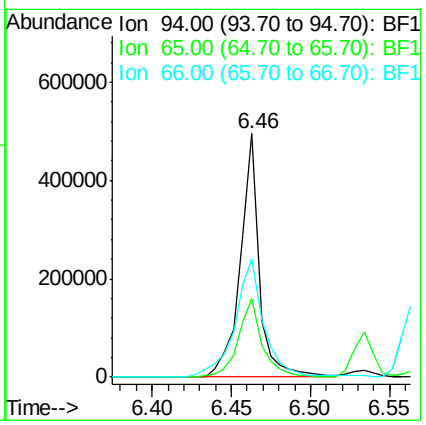


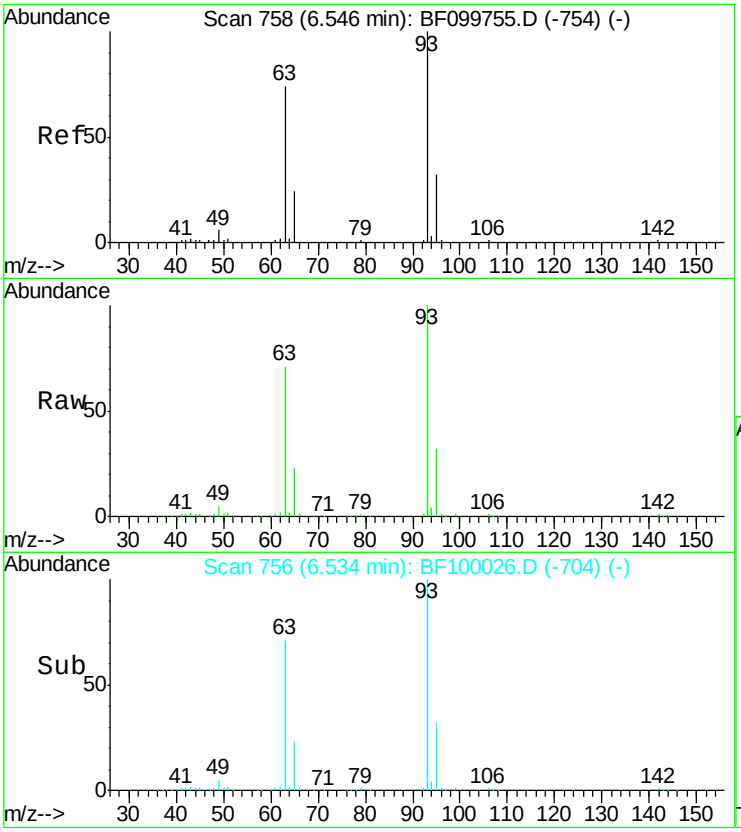


#10
Phenol
Concen: 36.93 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.02 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion: 94 Resp: 414594

Ion	Ratio	Lower	Upper
94	100		
65	32.1	7.9	47.9
66	48.5	16.2	56.2



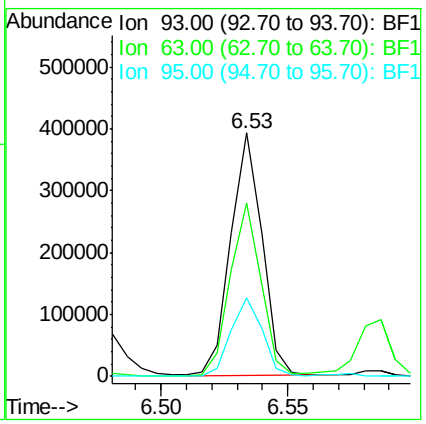


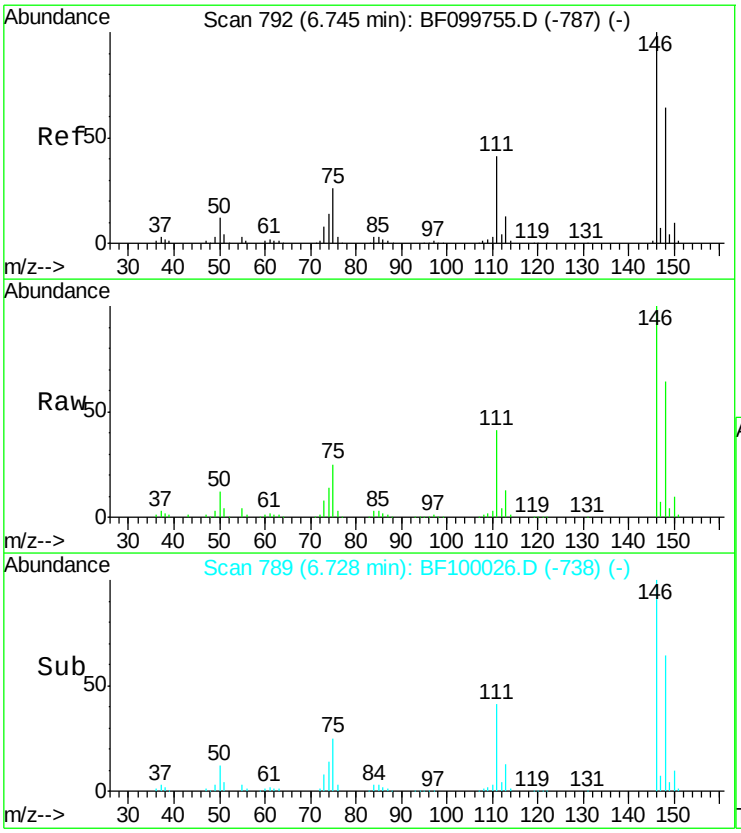
#11
bis(2-Chloroethyl)ether
Concen: 38.76 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion: 93 Resp: 335997

Ion	Ratio	Lower	Upper
93	100		
63	71.0	58.6	98.6
95	32.2	11.8	51.8

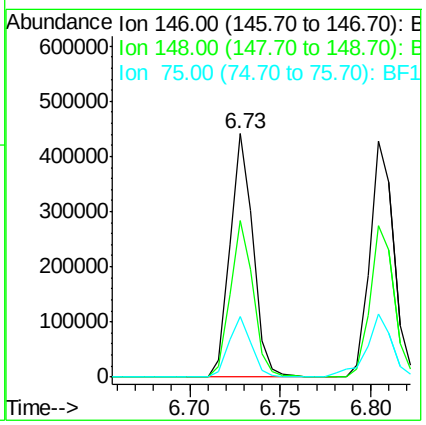


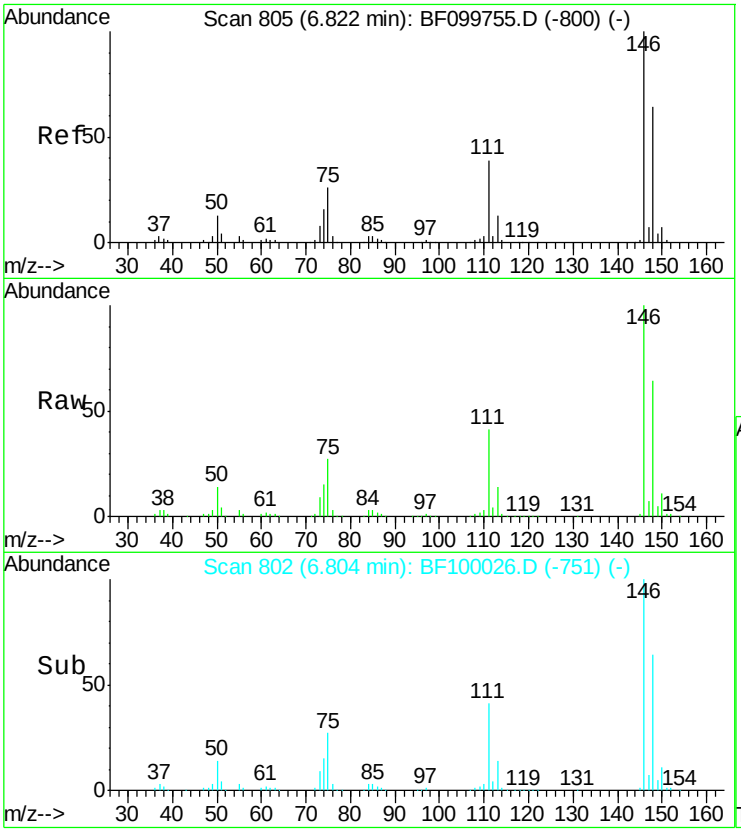


#12
1,3-Dichlorobenzene
Concen: 37.91 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:146 Resp: 391277

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	24.9	24.2	36.4



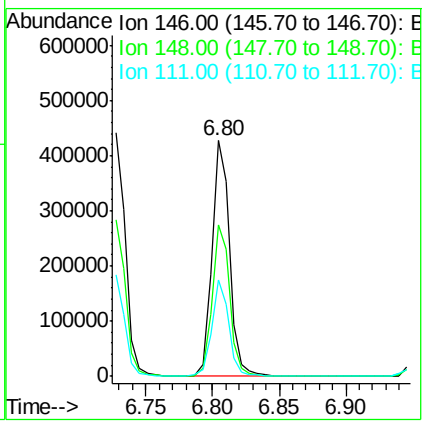


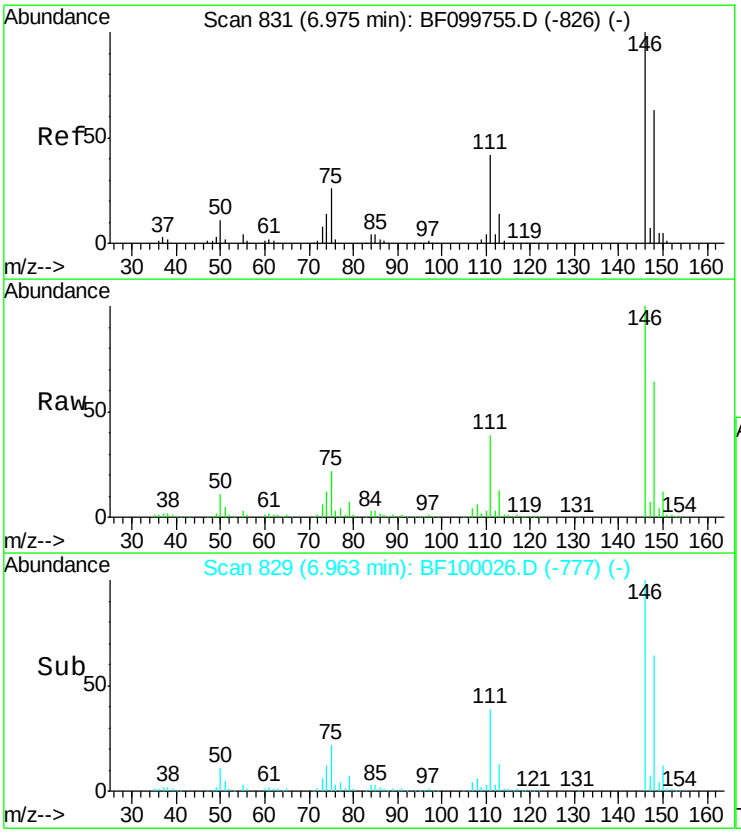
#13
1,4-Dichlorobenzene
Concen: 38.03 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:146 Resp: 398347

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	40.7	34.2	51.2

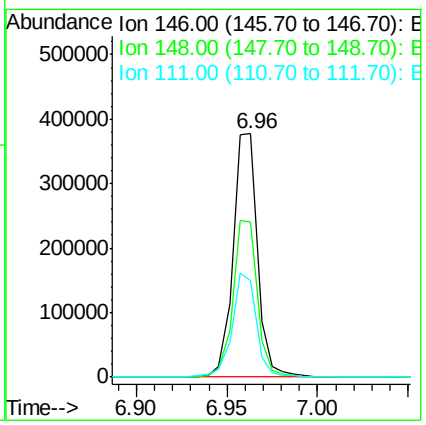


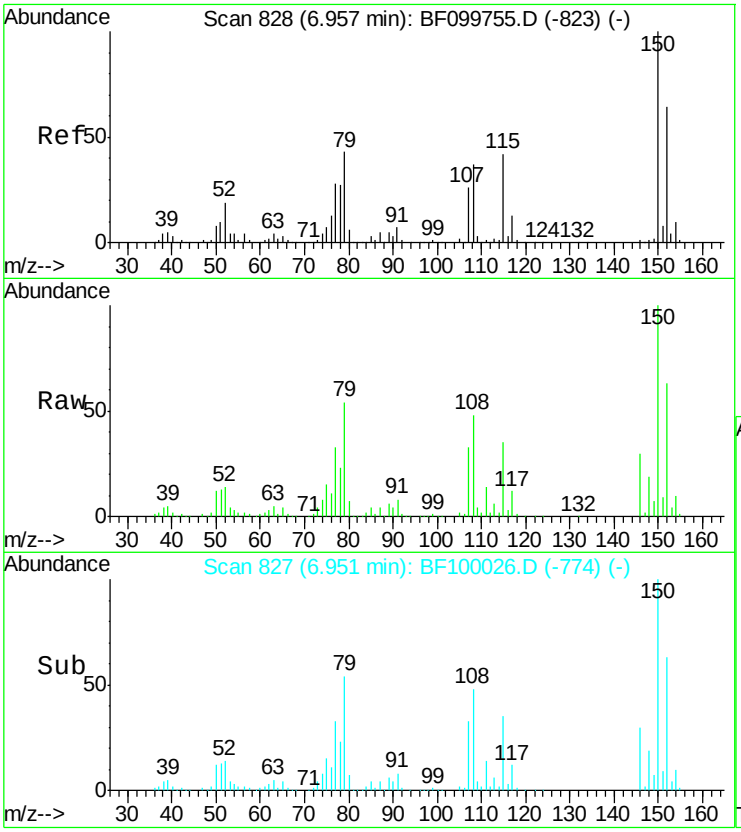


#14
1,2-Dichlorobenzene
Concen: 37.12 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:146 Resp: 354339

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	39.4	36.0	54.0



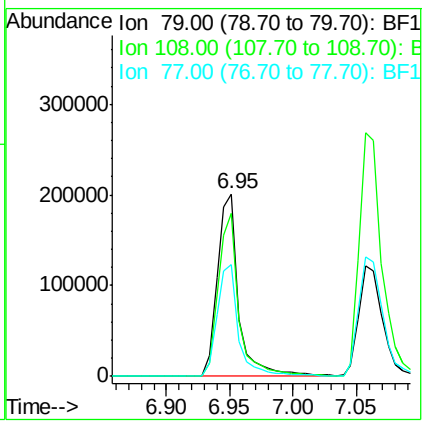


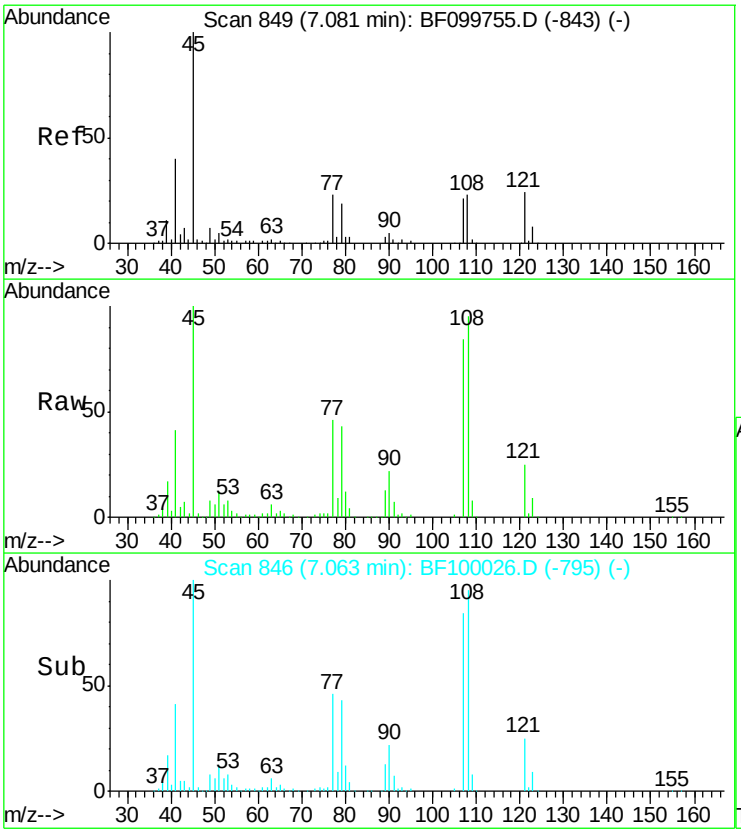
#15
Benzyl Alcohol
Concen: 36.51 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion: 79 Resp: 237419

Ion	Ratio	Lower	Upper
79	100		
108	89.3	65.1	97.7
77	61.4	50.6	75.8

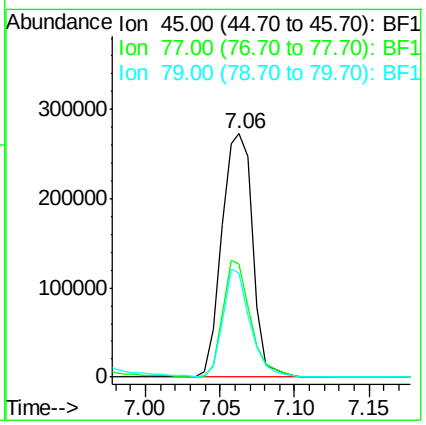


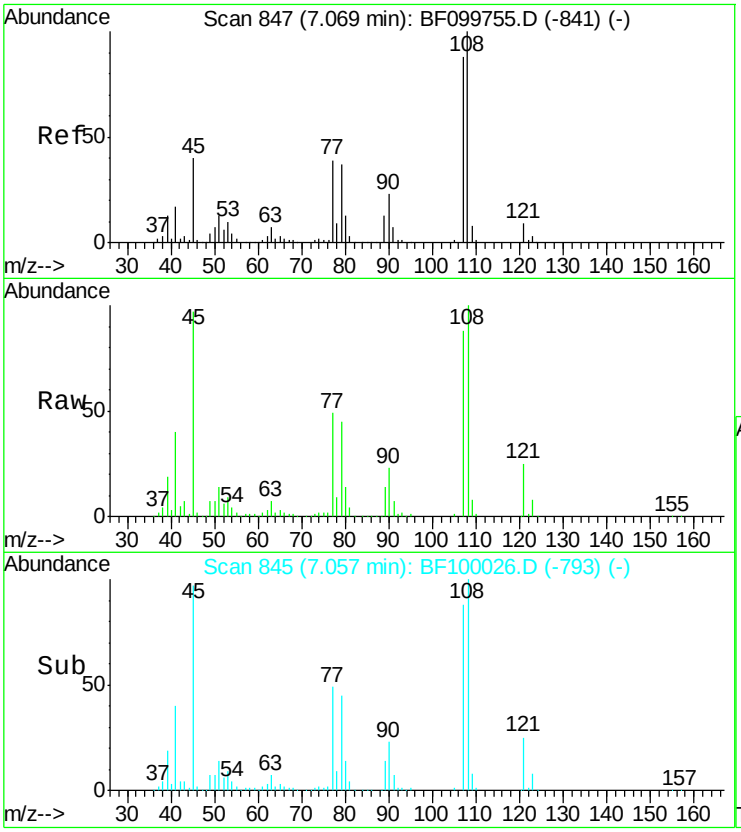


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.98 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion: 45 Resp: 394645

Ion	Ratio	Lower	Upper
45	100		
77	46.4	0.0	32.9#
79	42.7	0.0	29.6#



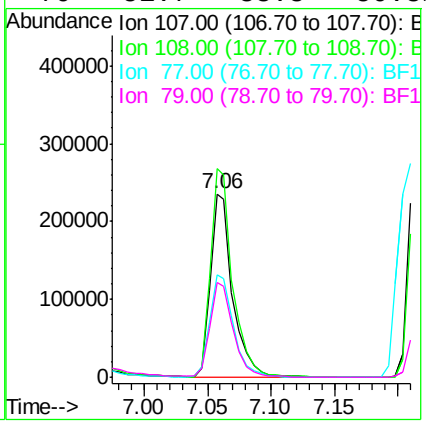


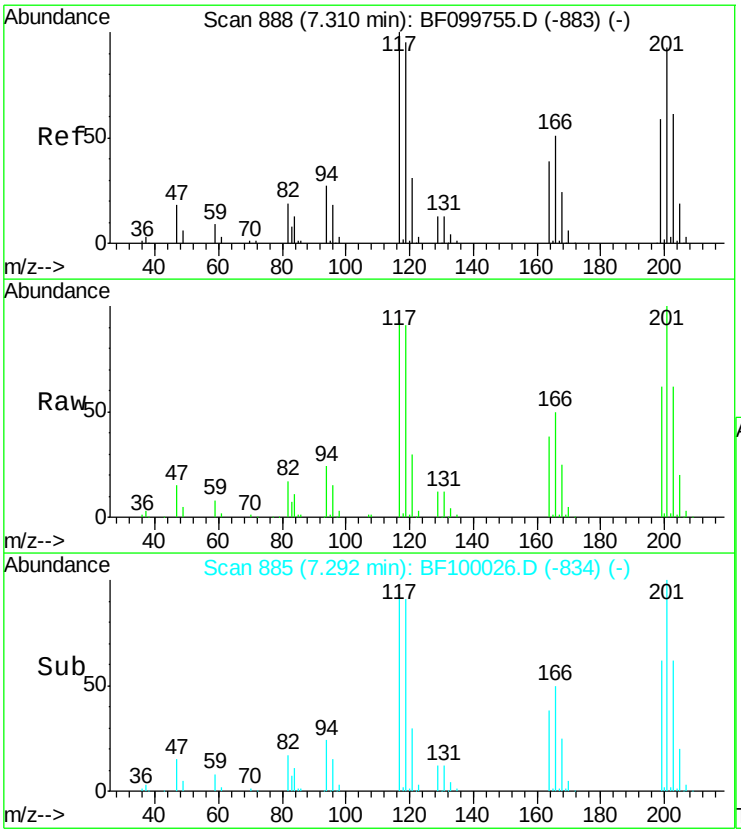
#17
2-Methylphenol
Concen: 37.75 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:107 Resp: 290230

Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.7	137.5
77	55.7	33.8	50.8#
79	51.7	33.8	50.8#

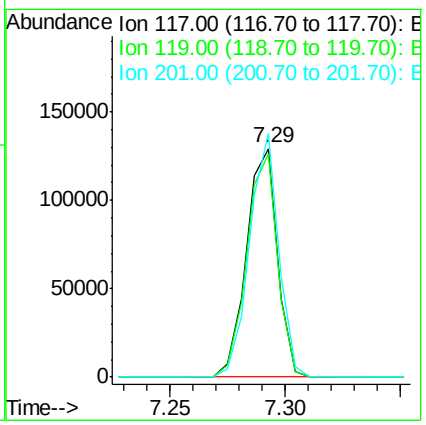


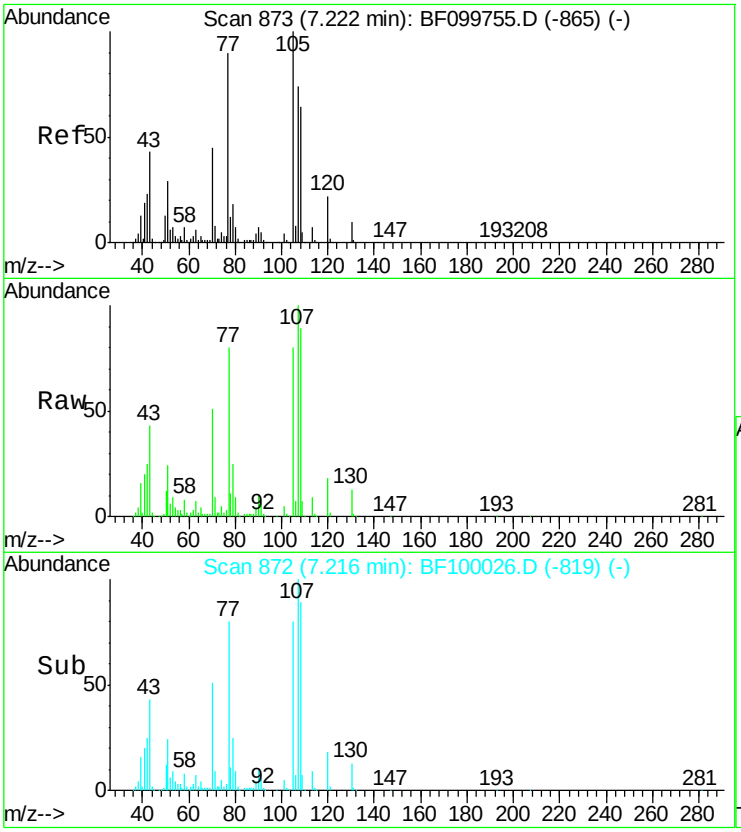


#18
Hexachloroethane
Concen: 34.78 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:117 Resp: 121518

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
201	106.4	75.7	113.5



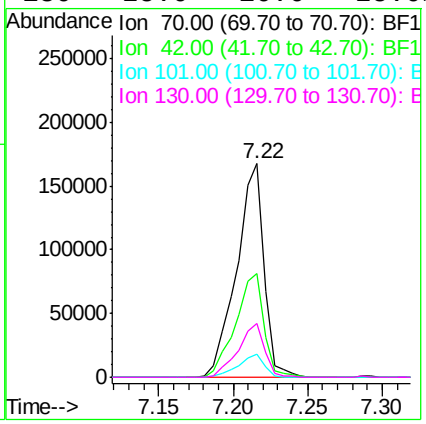


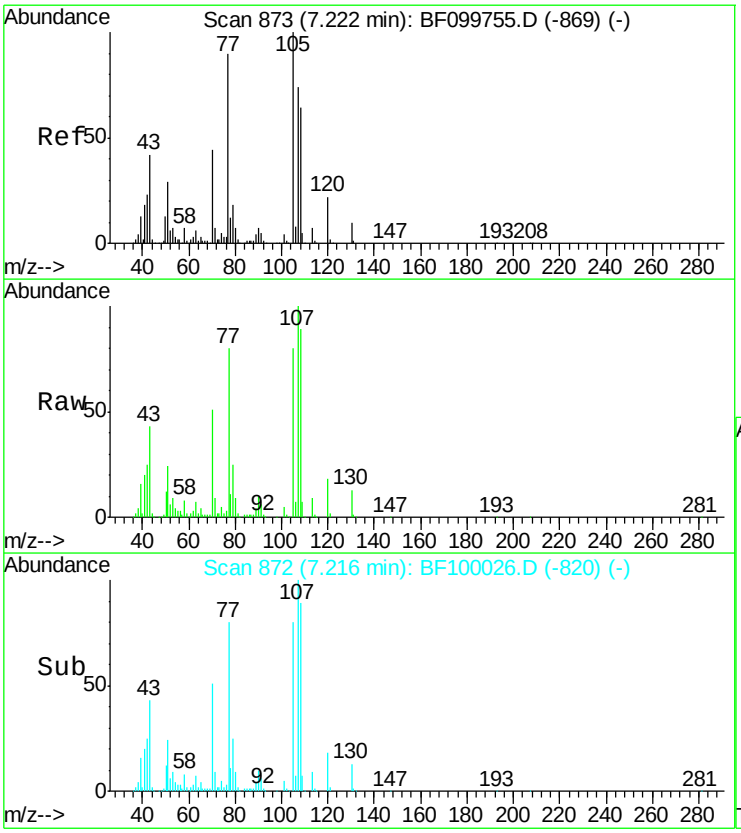
#19
n-Nitroso-di-n-propylamine
Concen: 35.73 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion: 70 Resp: 214107

Ion	Ratio	Lower	Upper
70	100		
42	48.7	47.5	71.3
101	10.6	7.4	11.2
130	25.0	16.6	25.0#

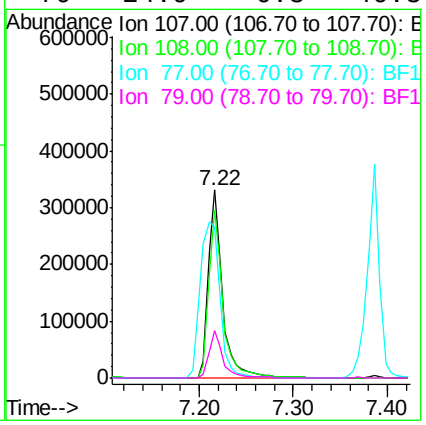


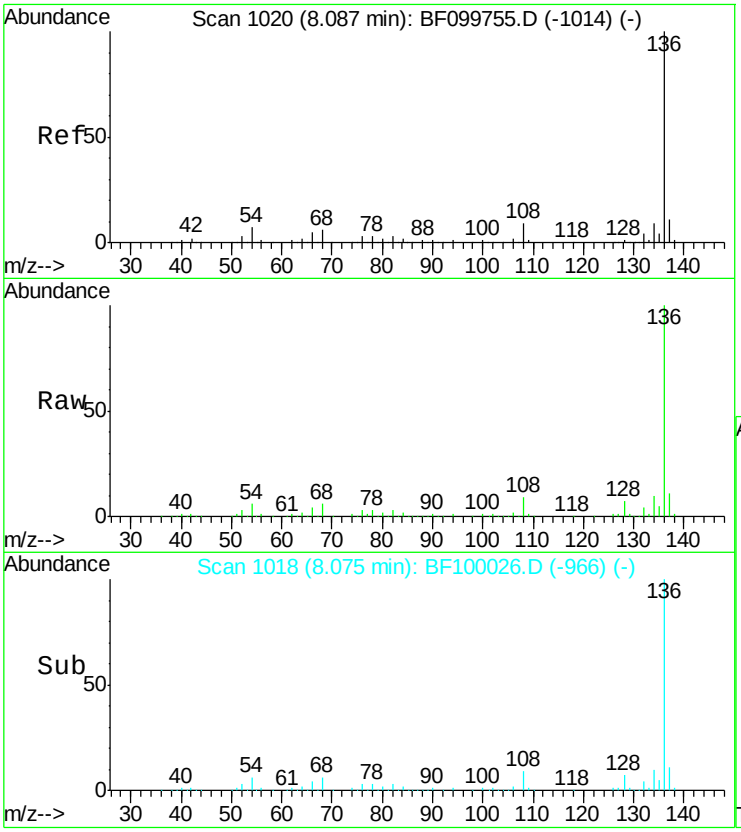


#20
3+4-Methylphenols
Concen: 40.07 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:107 Resp: 358729

Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.2	108.2
77	80.3	26.7	66.7#
79	24.9	6.3	46.3



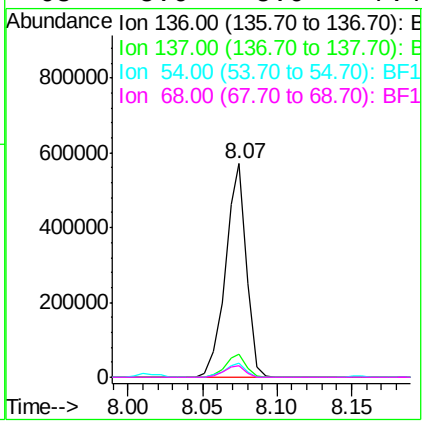


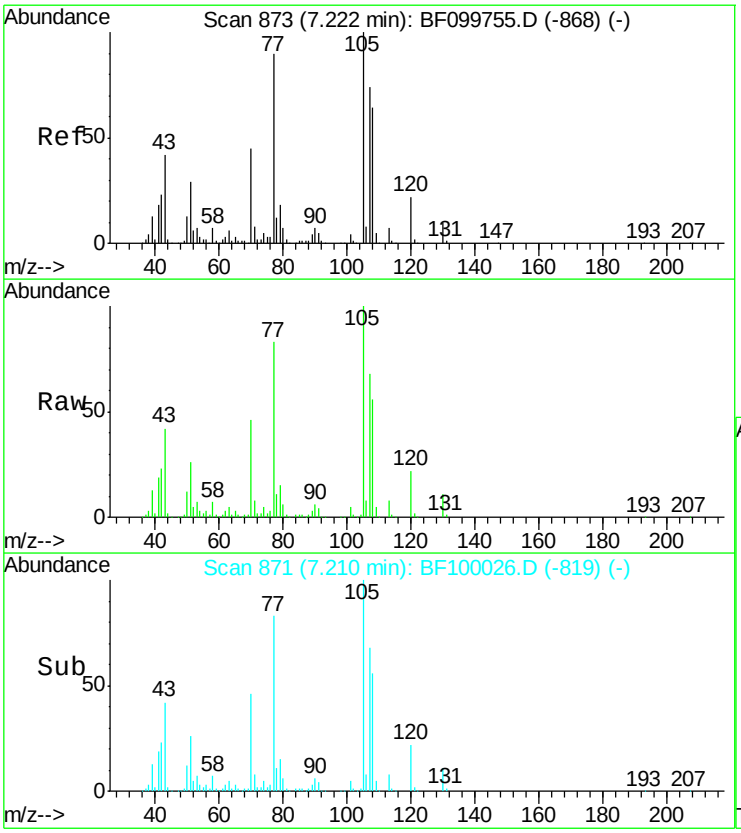
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:136 Resp: 563143

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.4	6.6	9.8#
68	5.6	5.0	7.4

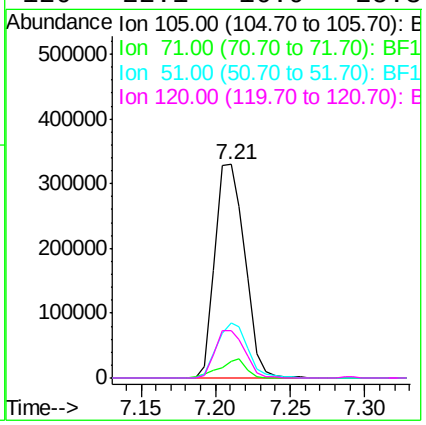


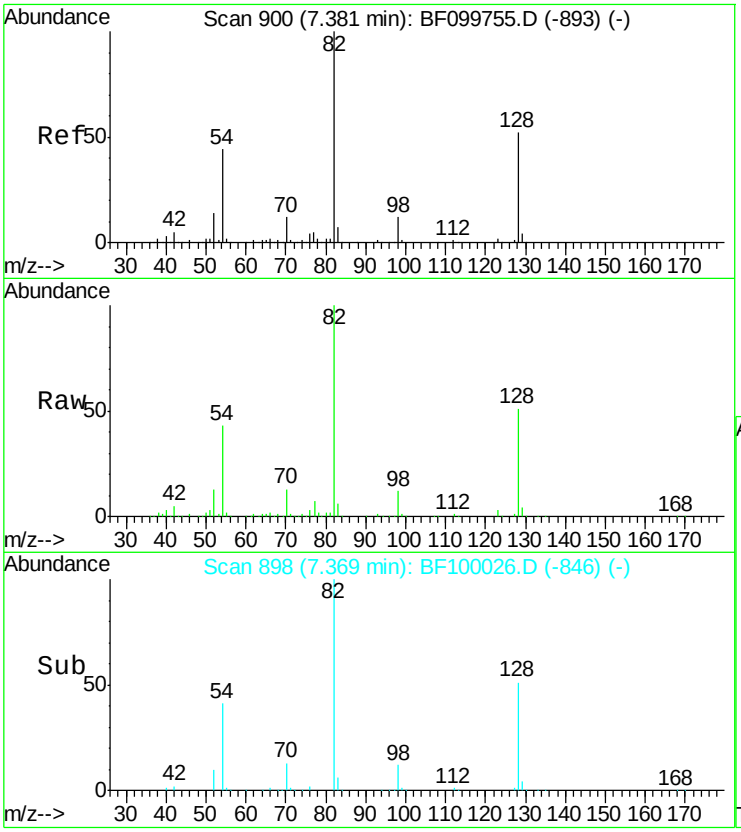


#22
Acetophenone
Concen: 36.29 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:105 Resp: 465259

Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.4	6.6#
51	25.6	22.3	33.5
120	22.1	16.9	25.3



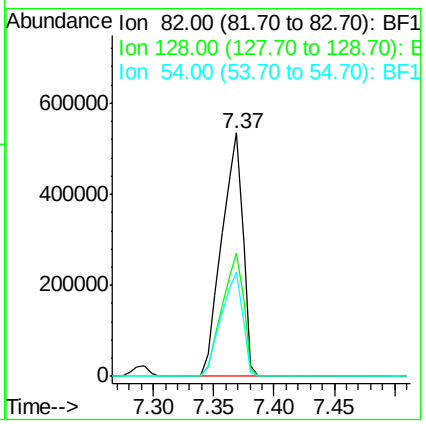


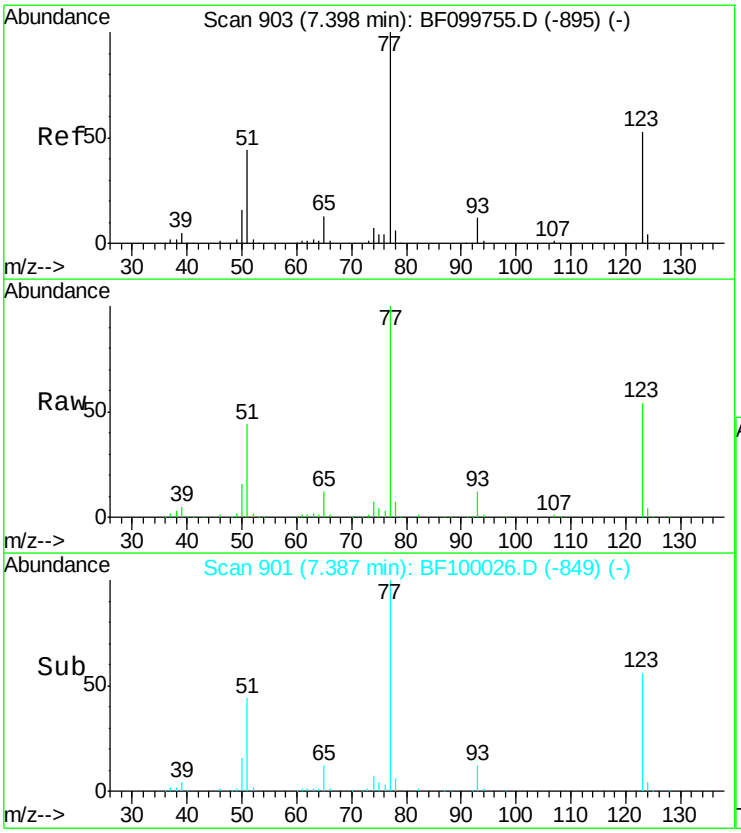
#23
Nitrobenzene-d5
Concen: 74.21 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion: 82 Resp: 649093

Ion	Ratio	Lower	Upper
82	100		
128	50.7	36.1	54.1
54	43.0	41.4	62.2

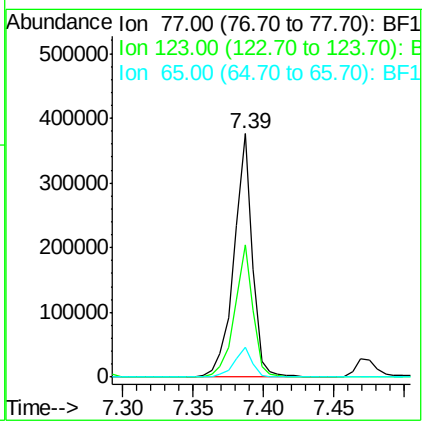


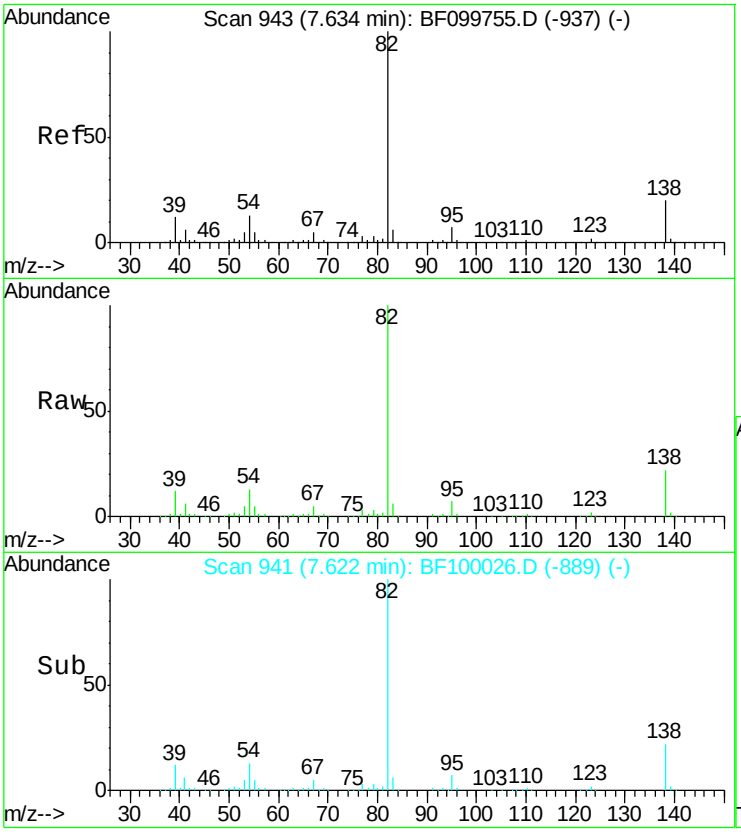


#24
Nitrobenzene
Concen: 38.55 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion: 77 Resp: 339763

Ion	Ratio	Lower	Upper
77	100		
123	54.2	37.9	56.9
65	12.2	11.0	16.4



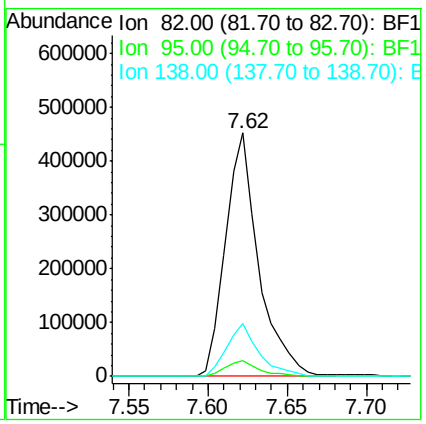


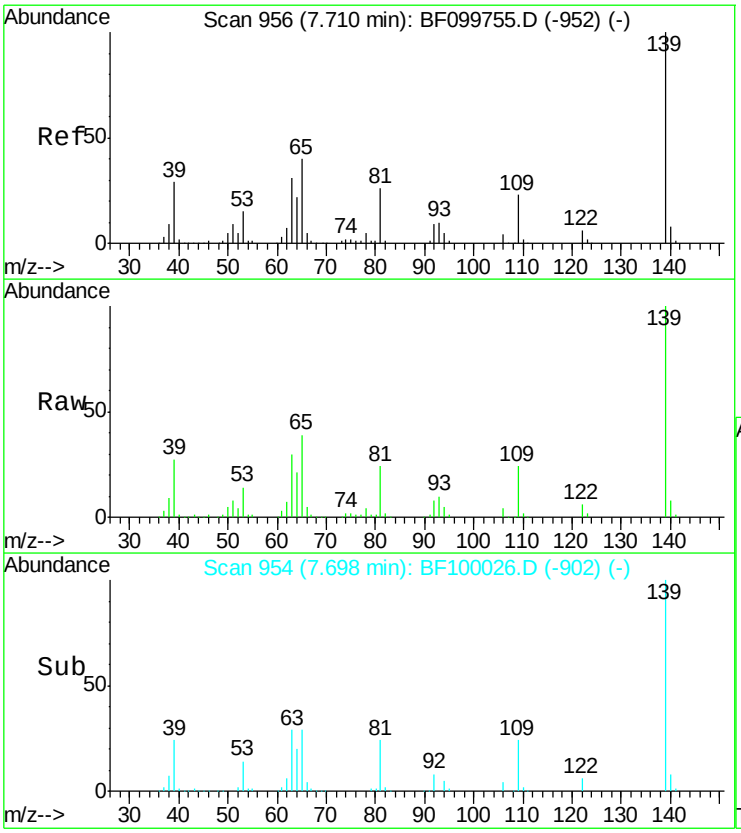
#25
Isophorone
Concen: 41.42 ng
RT: 7.62 min Scan# 941
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion: 82 Resp: 657413

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	21.6	14.9	22.3

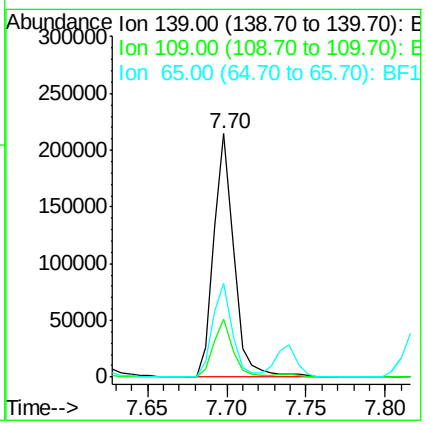


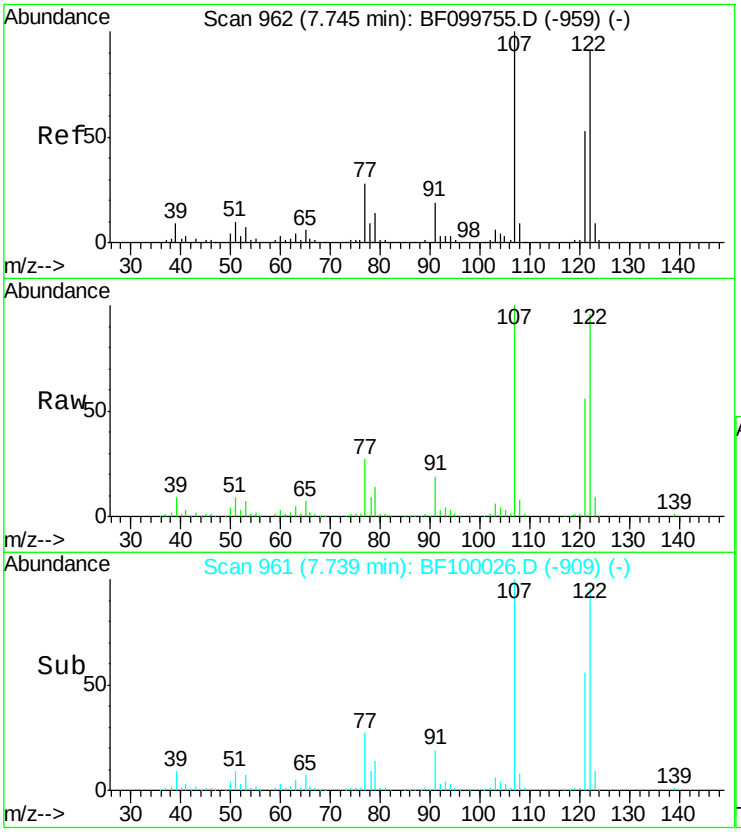


#26
2-Nitrophenol
Concen: 37.75 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:139 Resp: 190551

Ion	Ratio	Lower	Upper
139	100		
109	23.8	22.7	34.1
65	38.8	40.5	60.7#



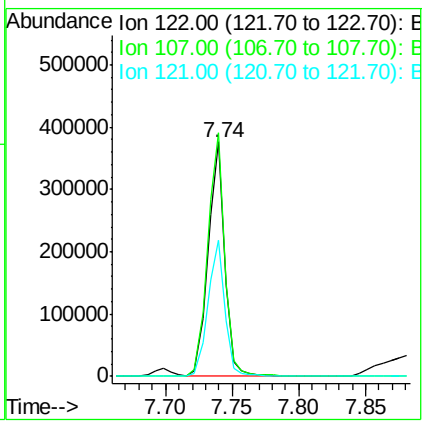


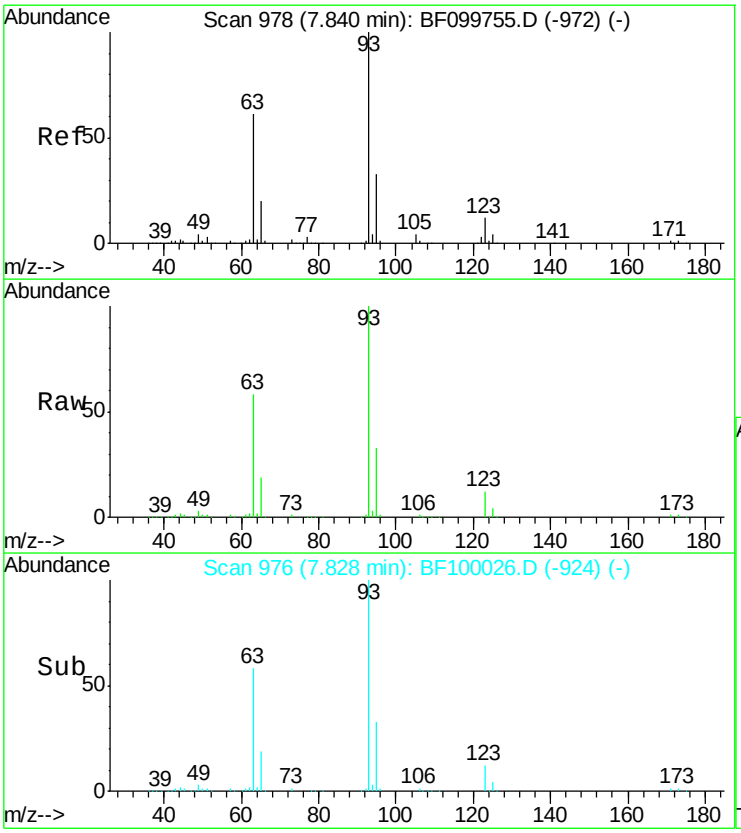
#27
2,4-Dimethylphenol
Concen: 44.32 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:122 Resp: 329614

Ion	Ratio	Lower	Upper
122	100		
107	103.9	91.2	136.8
121	58.0	47.2	70.8

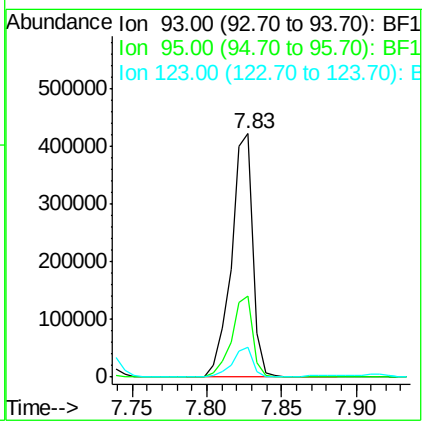


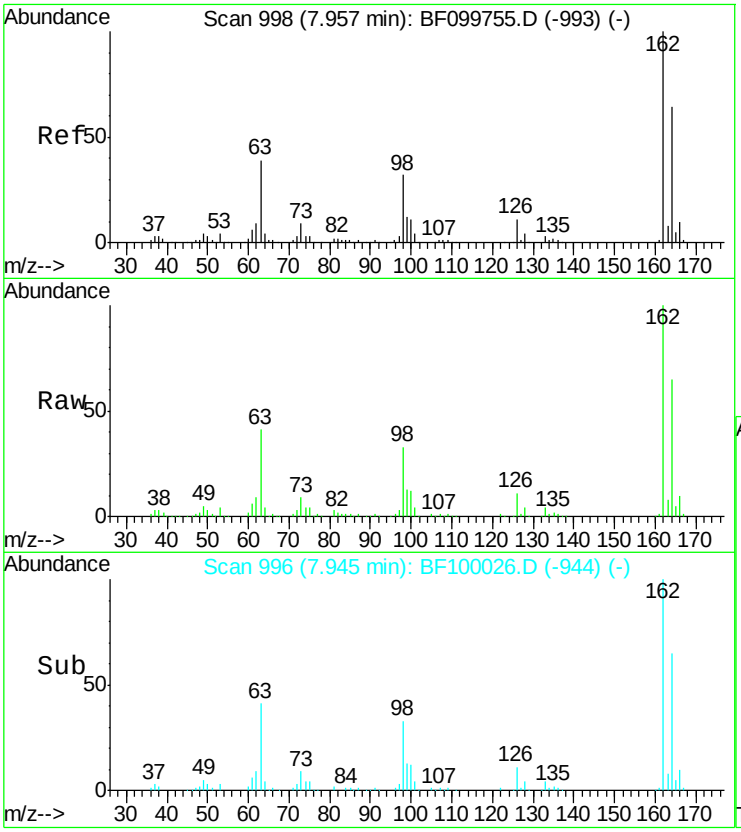


#28
bis(2-Chloroethoxy)methane
Concen: 38.39 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion: 93 Resp: 426752

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	12.4	9.8	14.6



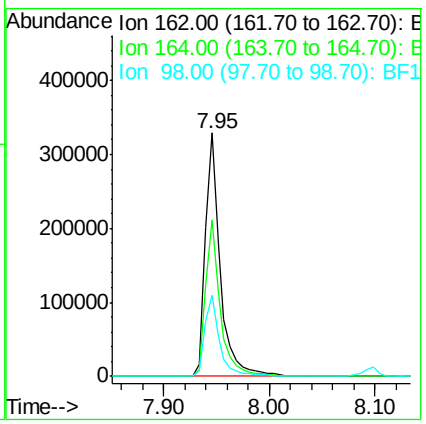


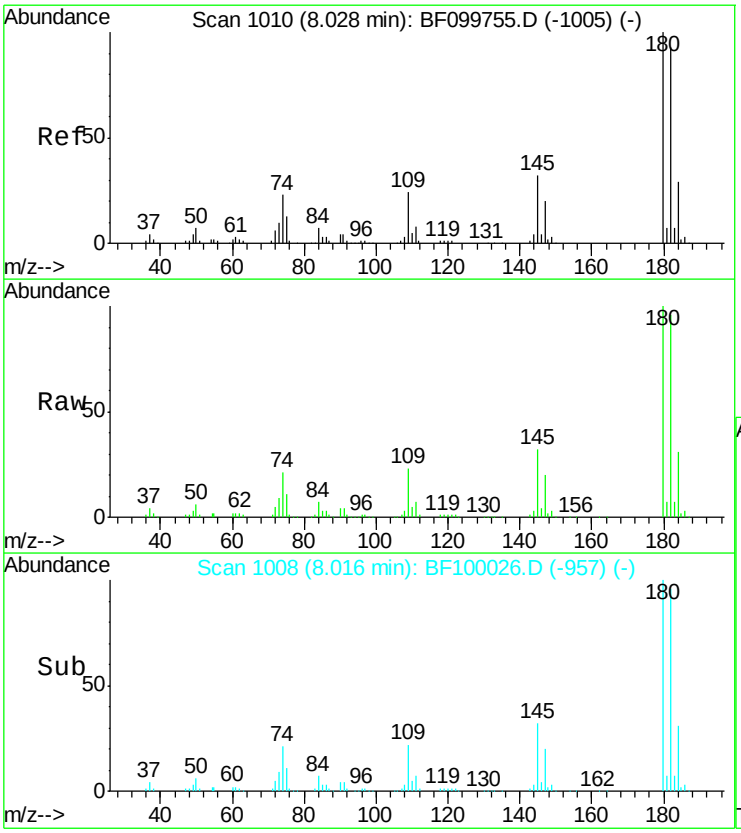
#29
2,4-Dichlorophenol
Concen: 41.78 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:162 Resp: 322813

Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	33.1	18.1	58.1

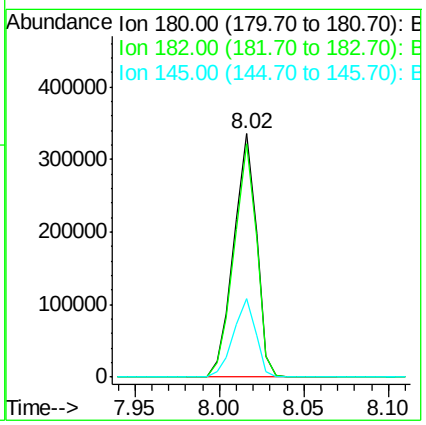


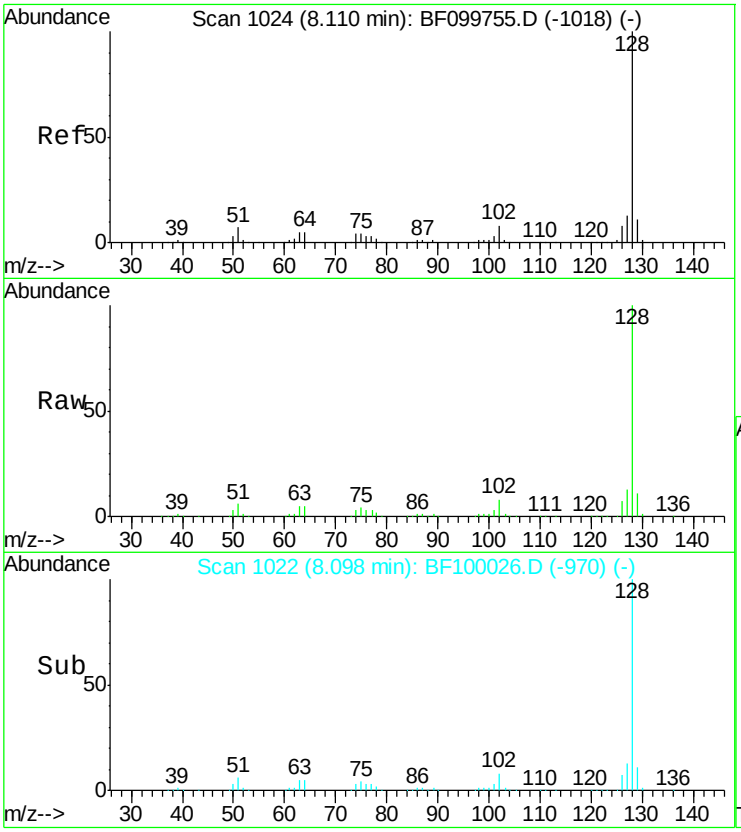


#30
1,2,4-Trichlorobenzene
Concen: 38.27 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:180 Resp: 315951

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.8	115.2
145	32.1	26.5	39.7



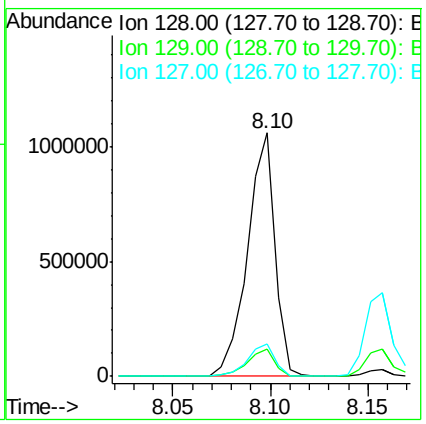


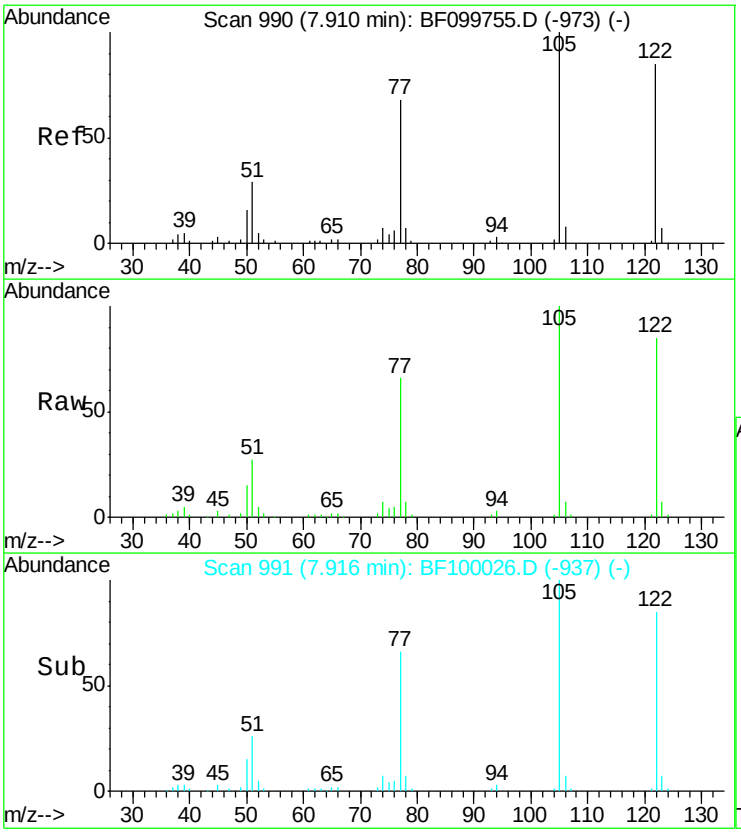
#31
Naphthalene
Concen: 38.02 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:128 Resp: 1033383

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.4	10.9	16.3

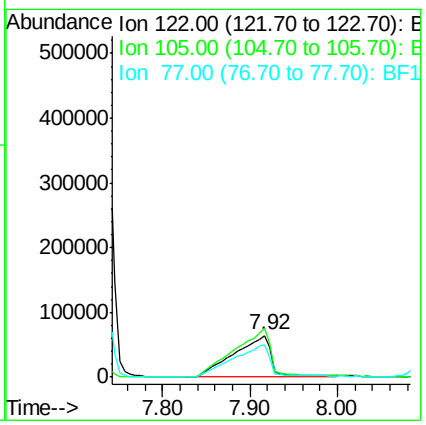


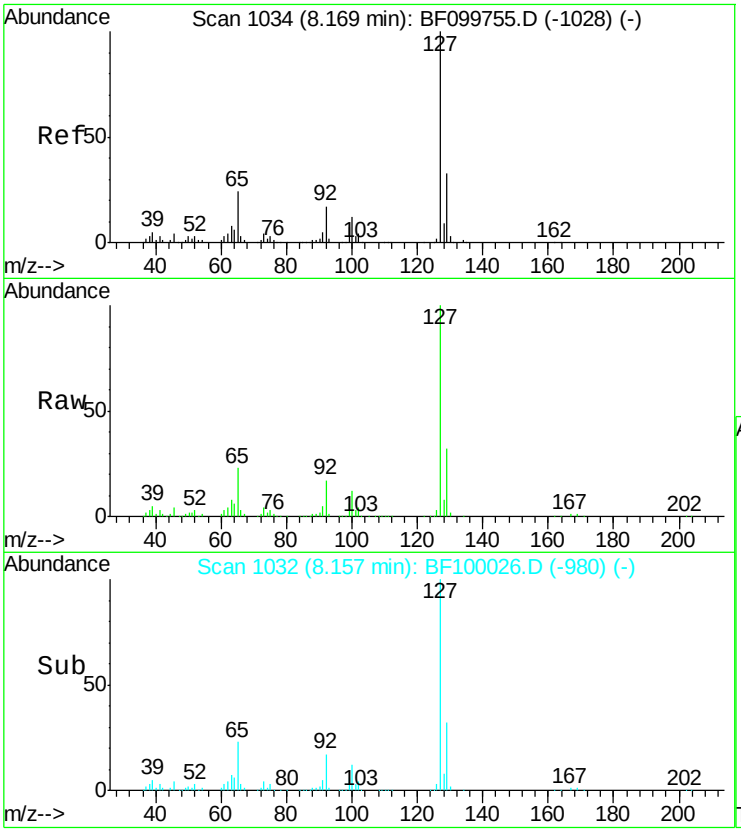


#32
Benzoic acid
Concen: 28.97 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.02 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:122 Resp: 189659

Ion	Ratio	Lower	Upper
122	100		
105	118.1	101.1	141.1
77	78.2	70.7	110.7



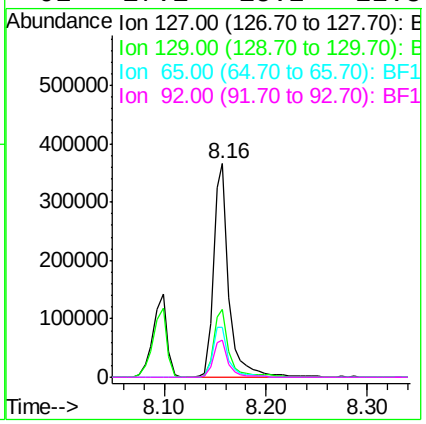


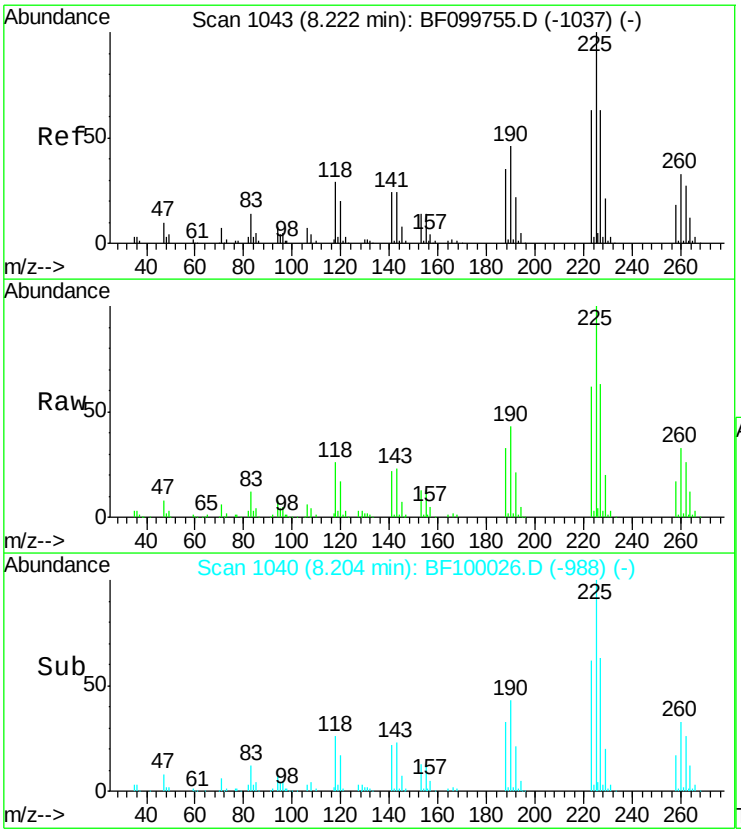
#33
4-Chloroaniline
Concen: 33.58 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:127 Resp: 376896

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	23.4	25.0	37.4#
92	17.1	15.2	22.8

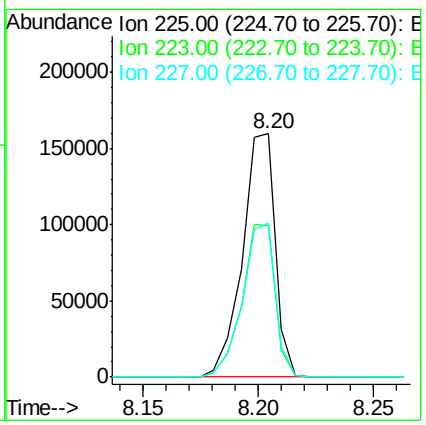


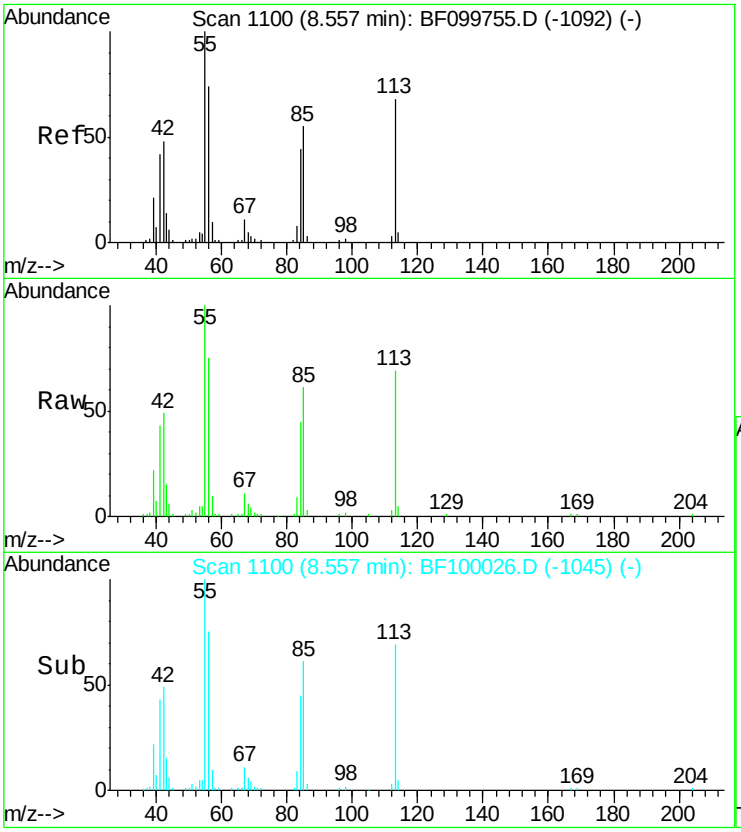


#34
Hexachlorobutadiene
Concen: 37.51 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:225 Resp: 159287

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	63.4	51.9	77.9



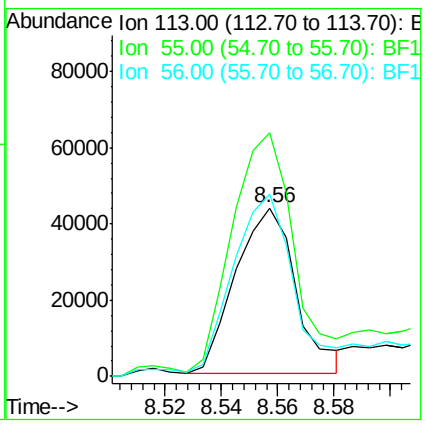


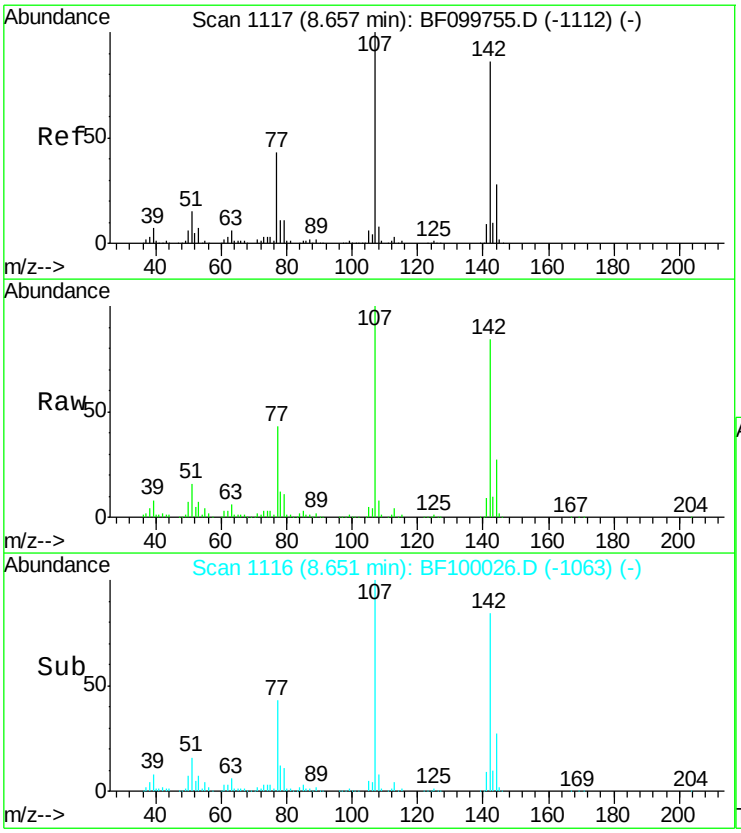
#35
Caprolactam
Concen: 26.75 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.02 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:113 Resp: 64992

Ion	Ratio	Lower	Upper
113	100		
55	144.8	163.3	203.3#
56	108.7	115.7	155.7#

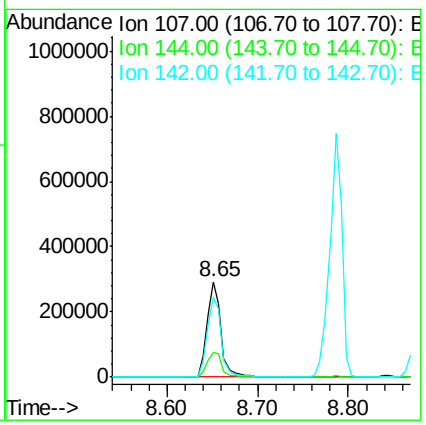


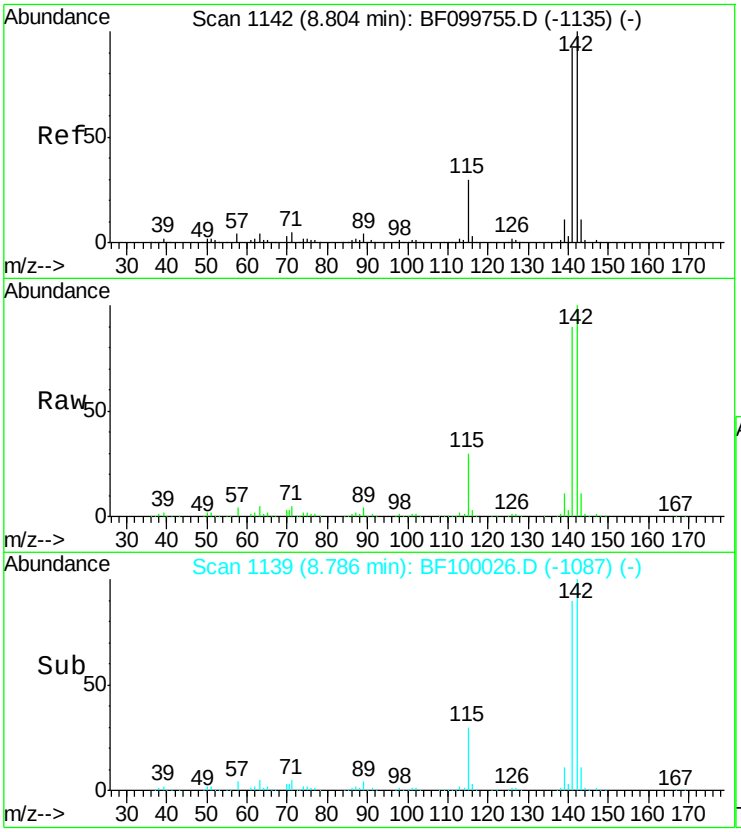


#36
4-Chloro-3-methylphenol
Concen: 40.30 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:107 Resp: 317811

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	84.2	62.0	93.0



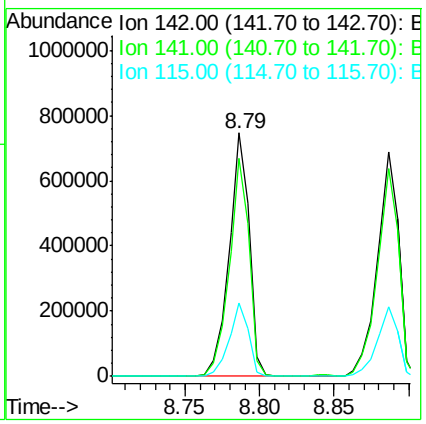


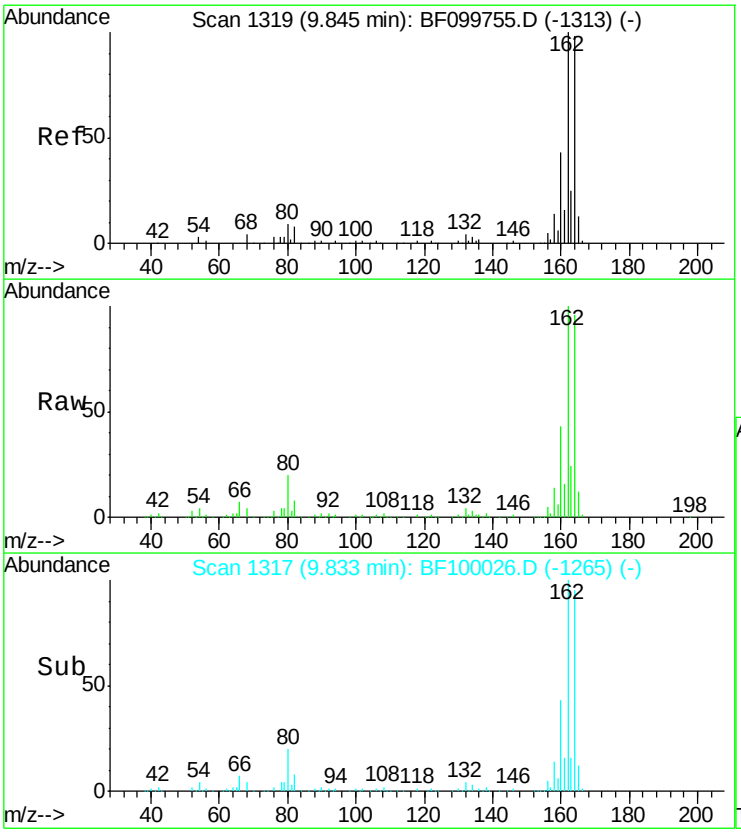
#37
2-Methylnaphthalene
Concen: 39.01 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:142 Resp: 710700

Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	30.3	26.1	39.1

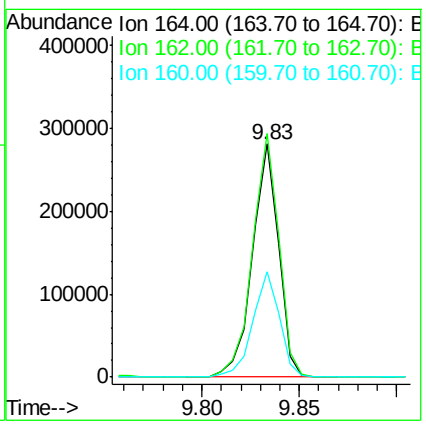


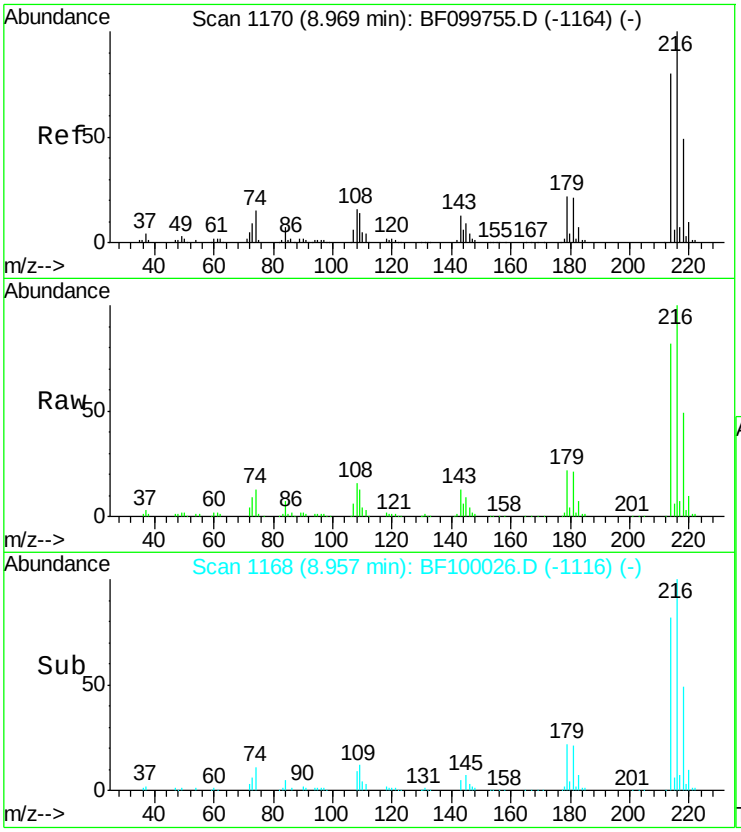


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:164 Resp: 261650

Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	45.2	38.3	57.5



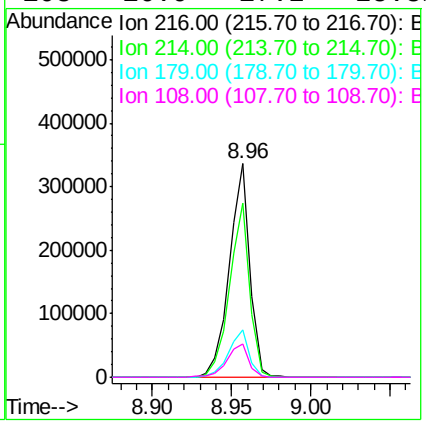


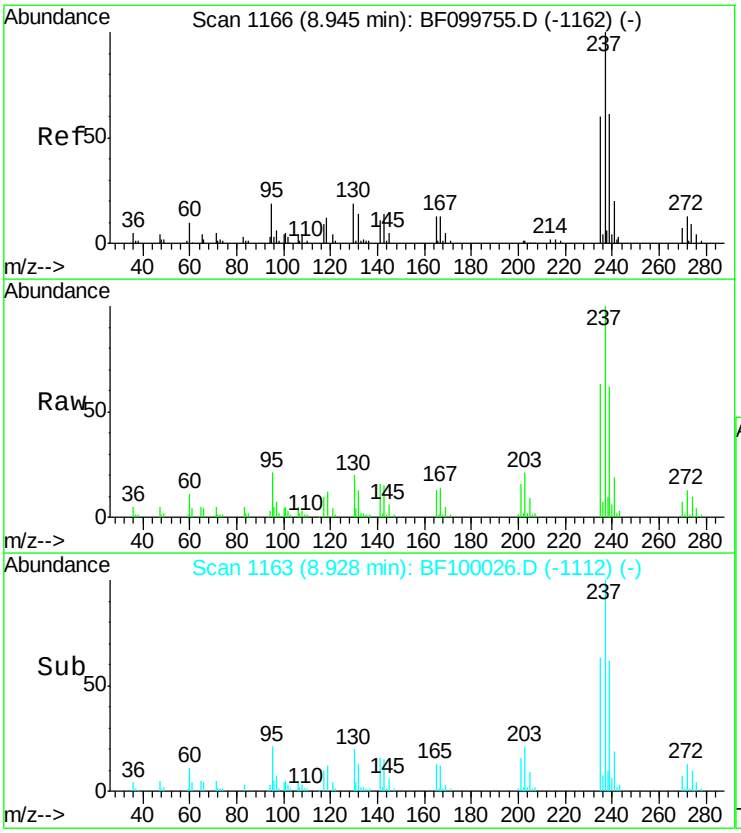
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.50 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:216 Resp: 300008

Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.0	94.4
179	21.9	18.1	27.1
108	16.9	17.2	25.8#

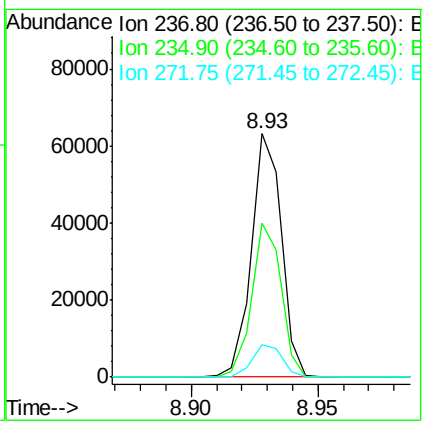


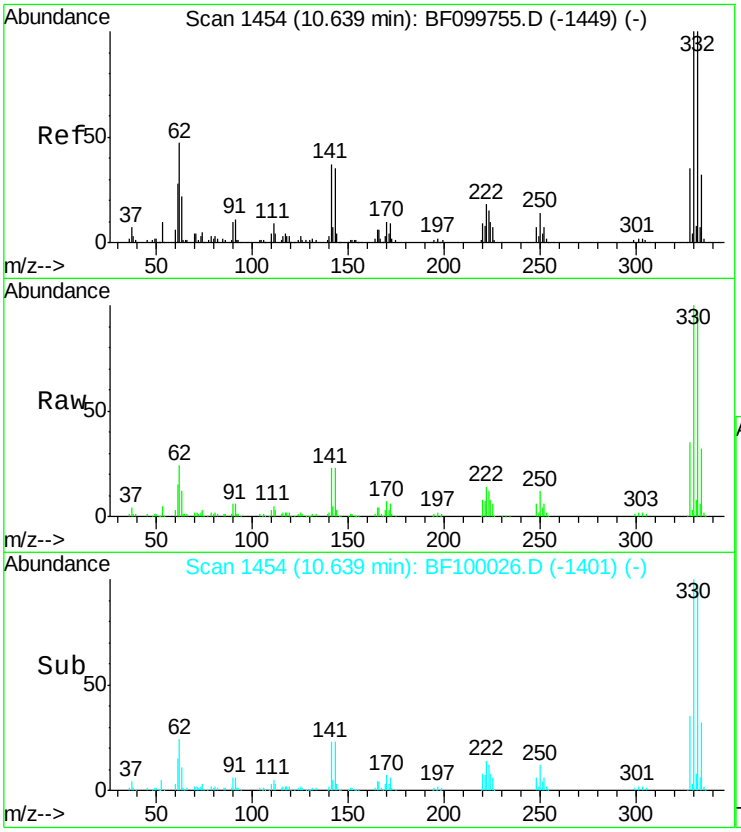


#40
Hexachlorocyclopentadiene
Concen: 40.37 ng
RT: 8.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:237 Resp: 52338

Ion	Ratio	Lower	Upper
237	100		
235	63.3	44.8	84.8
272	13.2	0.0	33.3



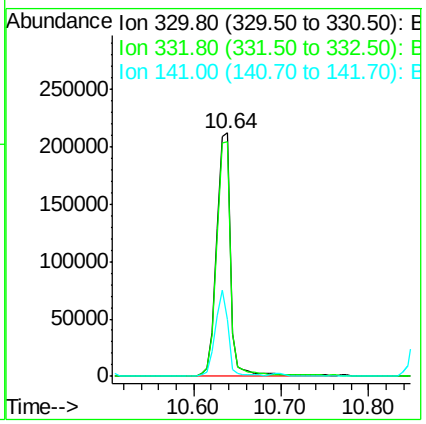


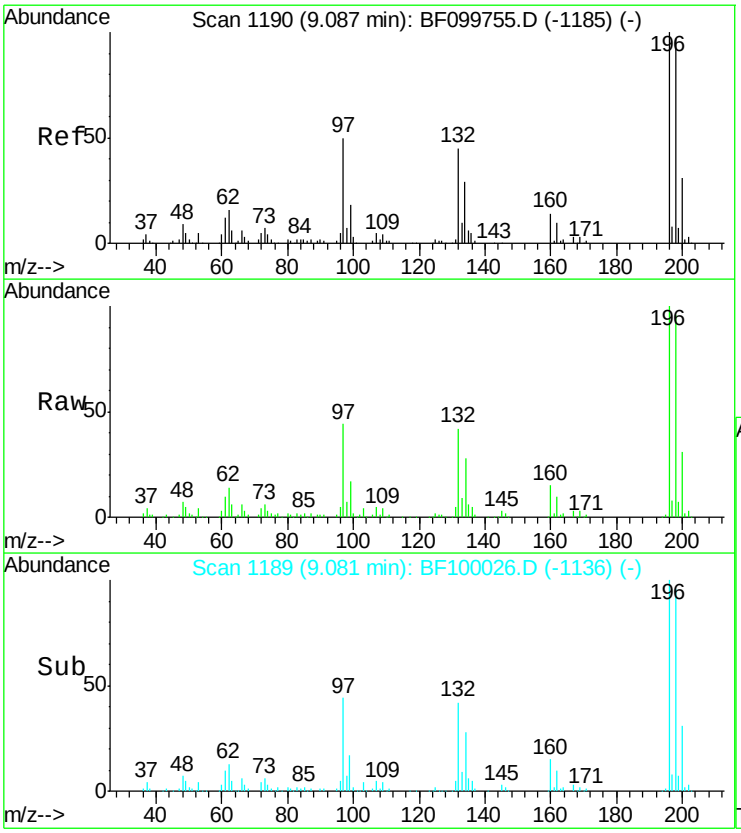
#41
2,4,6-Tribromophenol
Concen: 100.89 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:330 Resp: 240574

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	32.3	29.9	44.9

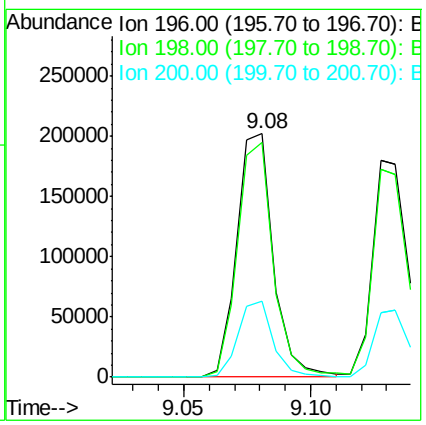


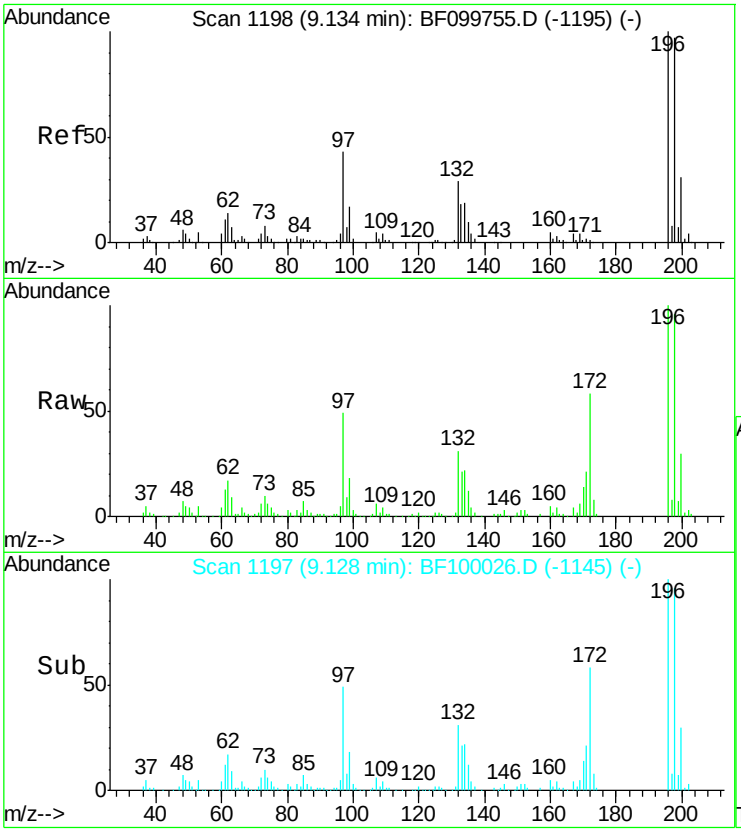


#42
2,4,6-Trichlorophenol
Concen: 39.56 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:196 Resp: 202217

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.7	113.5
200	31.3	24.5	36.7



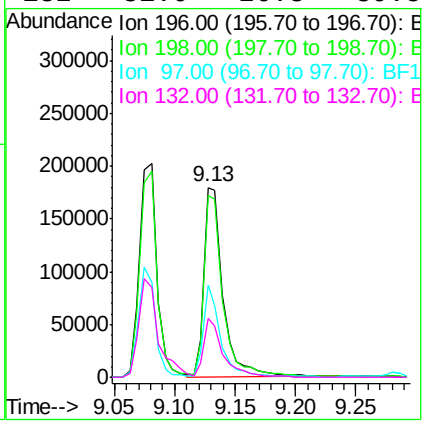


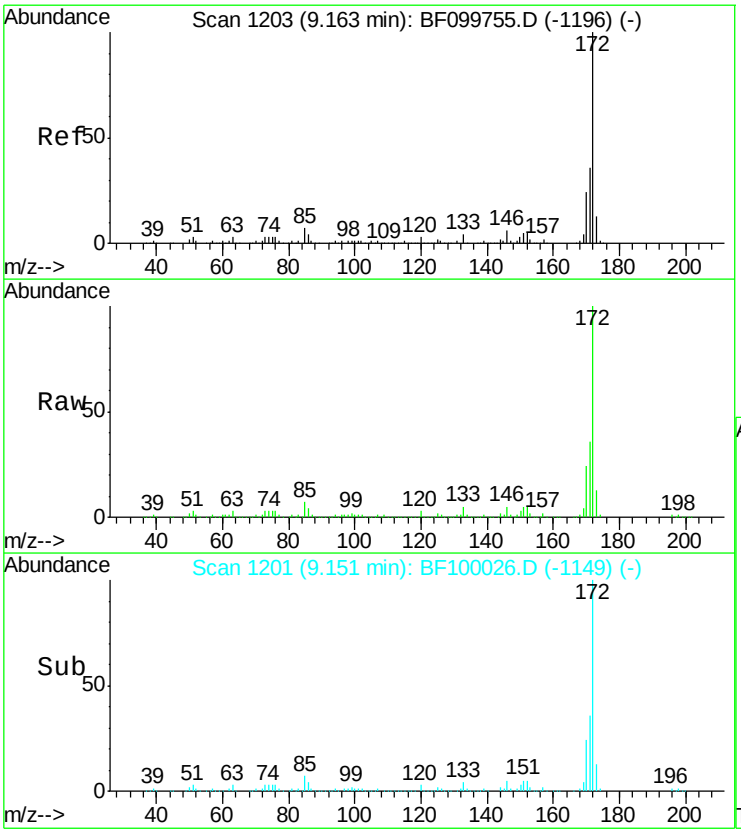
#43
2,4,5-Trichlorophenol
Concen: 36.35 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:196 Resp: 197191

Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.6	112.0
97	48.7	42.9	64.3
132	31.0	26.3	39.5

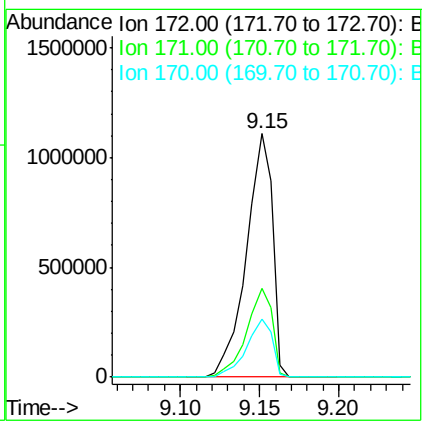


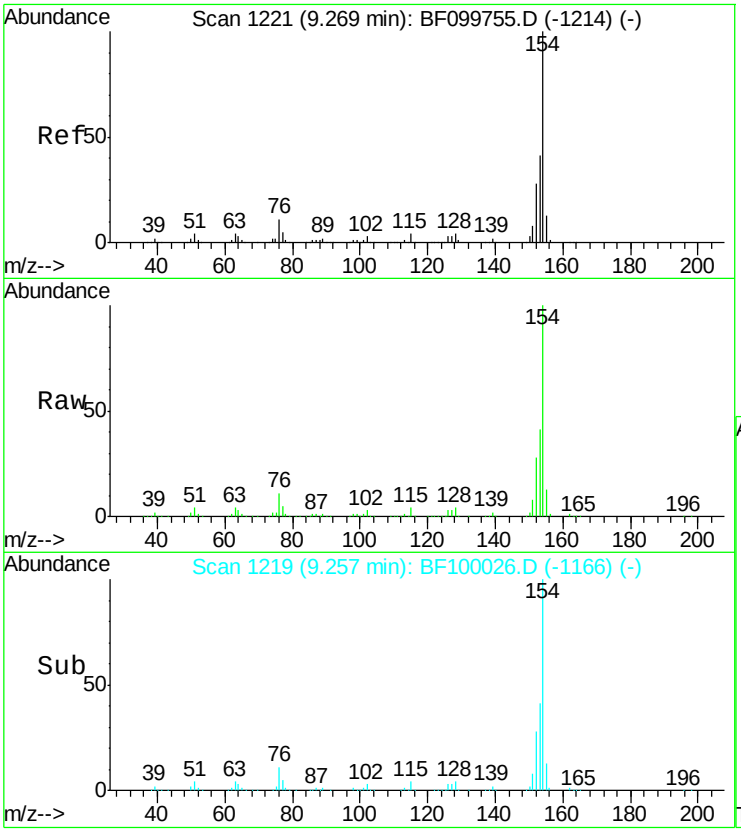


#44
2-Fluorobiphenyl
Concen: 74.84 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:172 Resp: 1269278

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.9	19.6	29.4



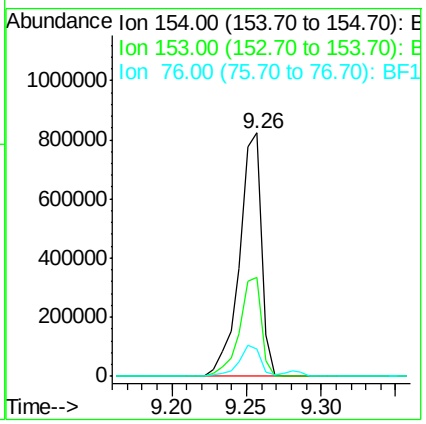


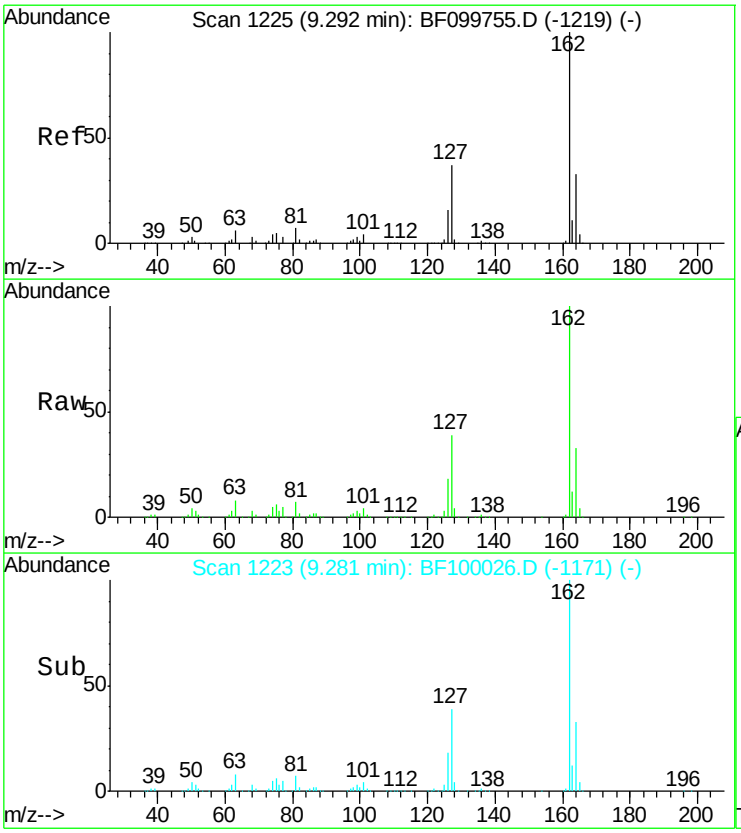
#45
1,1'-Biphenyl
Concen: 35.40 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:154 Resp: 837978

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	11.4	0.0	34.0

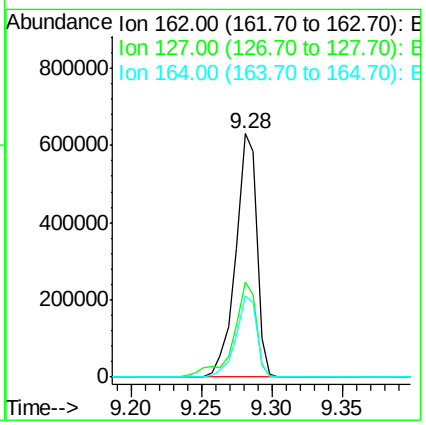


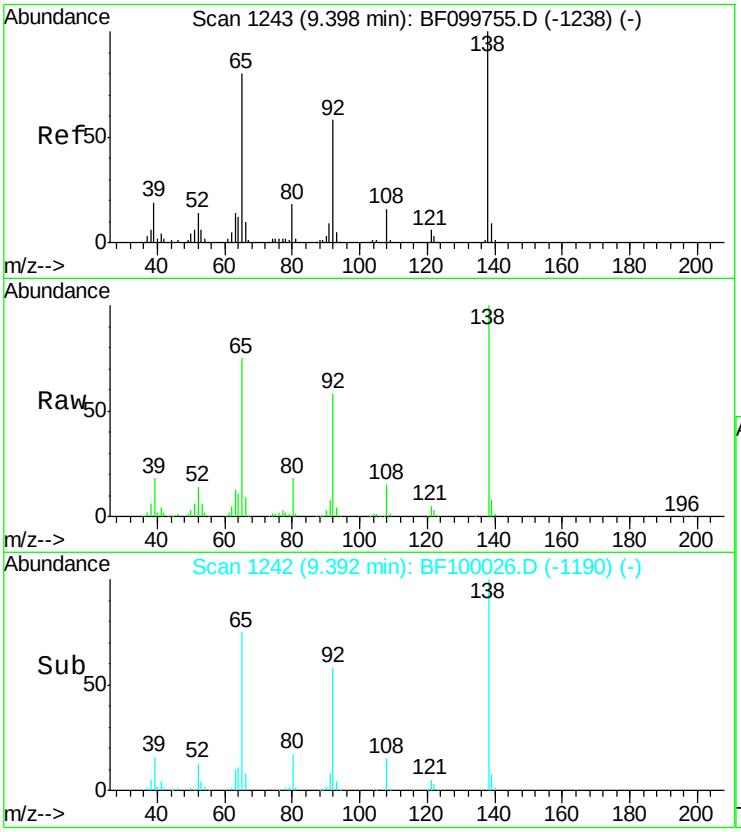


#46
2-Chloronaphthalene
Concen: 38.13 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:162 Resp: 655541

Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.9	50.9
164	33.3	26.5	39.7



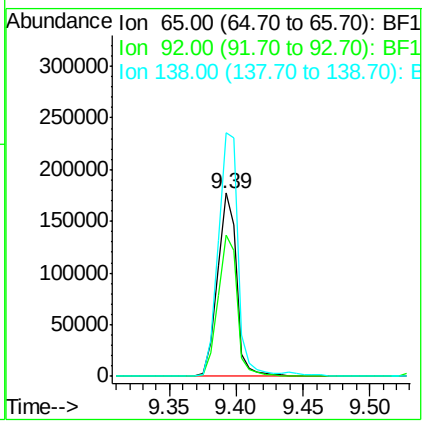


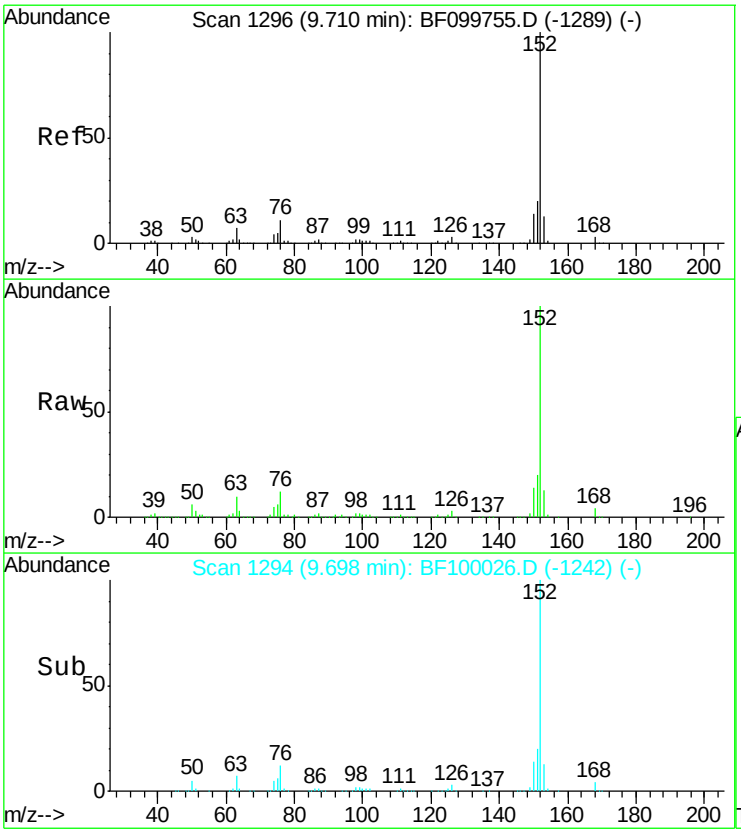
#47
2-Nitroaniline
Concen: 39.80 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion: 65 Resp: 179543

Ion	Ratio	Lower	Upper
65	100		
92	76.8	55.8	83.6
138	132.8	91.2	136.8

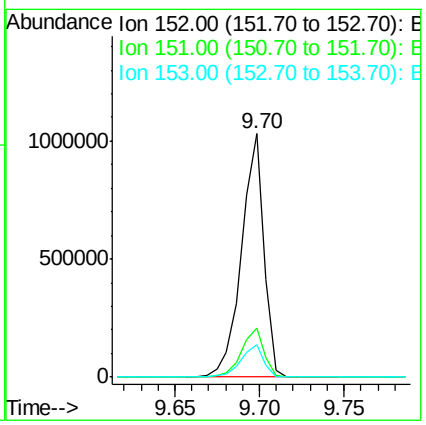


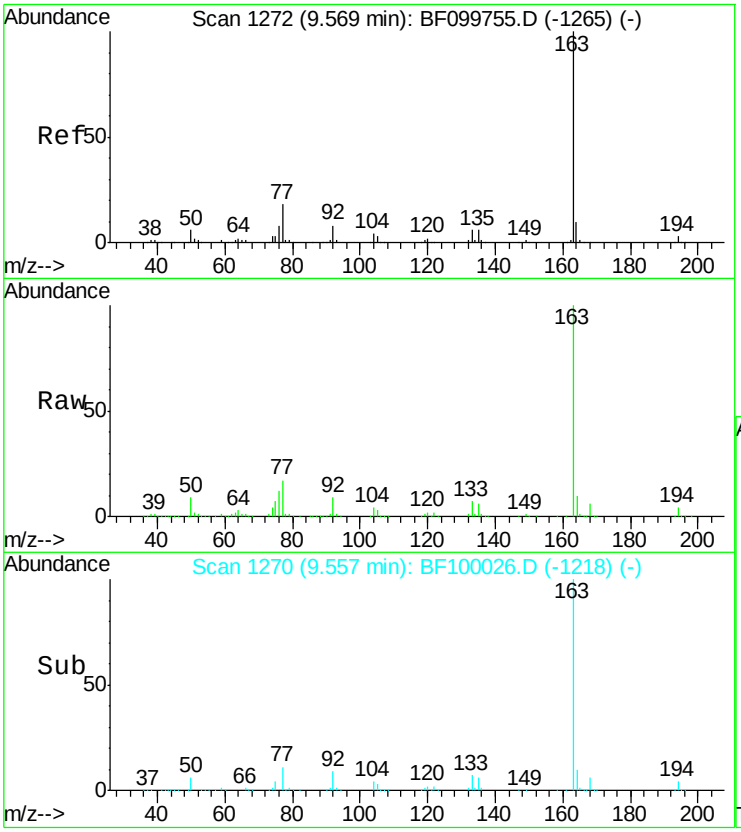


#48
Acenaphthylene
Concen: 36.13 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:152 Resp: 956673

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.1	10.7	16.1



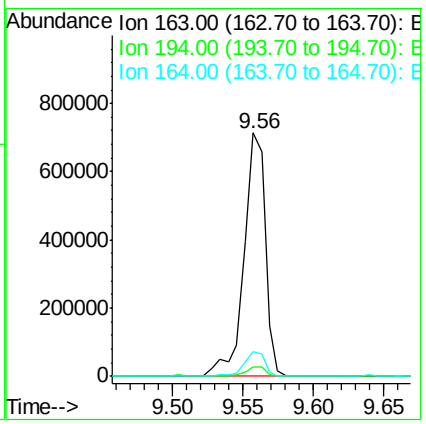


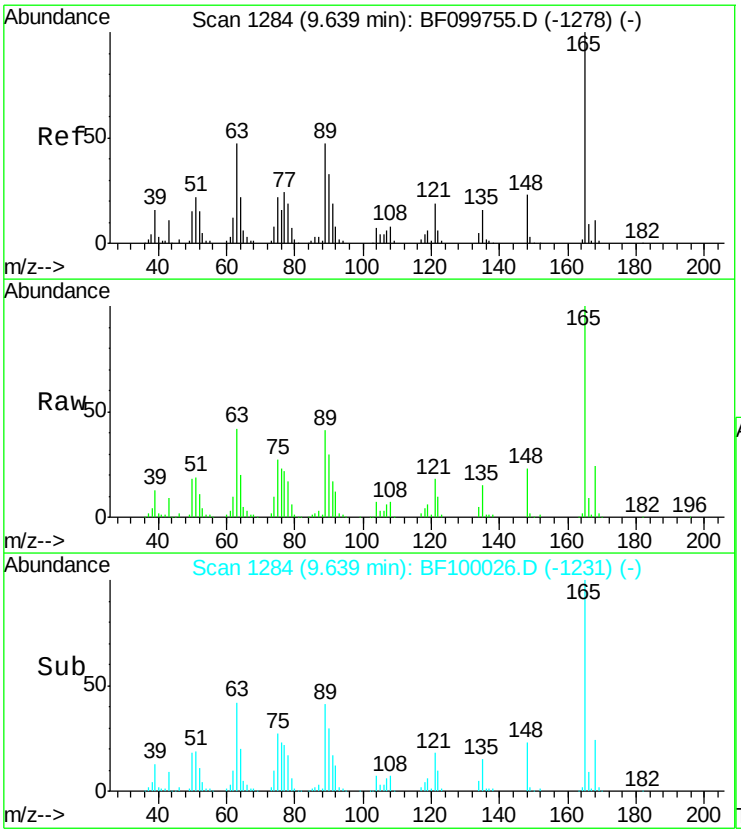
#49
Dimethylphthalate
Concen: 36.57 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:163 Resp: 757777

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.4	8.2	12.2

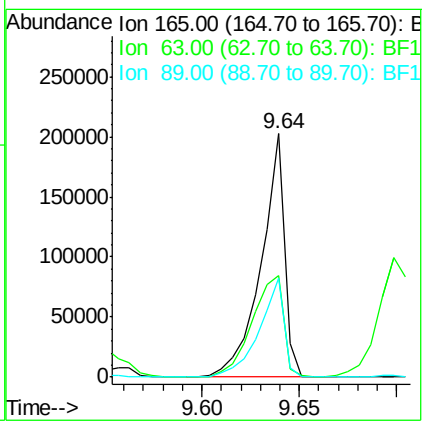


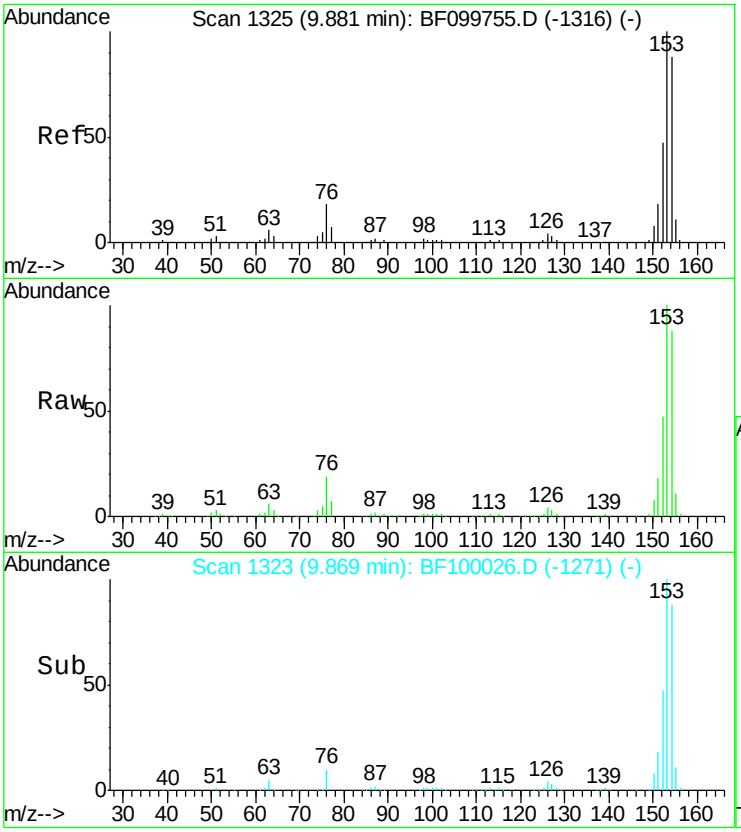


#50
2,6-Dinitrotoluene
Concen: 38.89 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:165 Resp: 169415

Ion	Ratio	Lower	Upper
165	100		
63	41.6	44.7	67.1#
89	40.7	44.0	66.0#



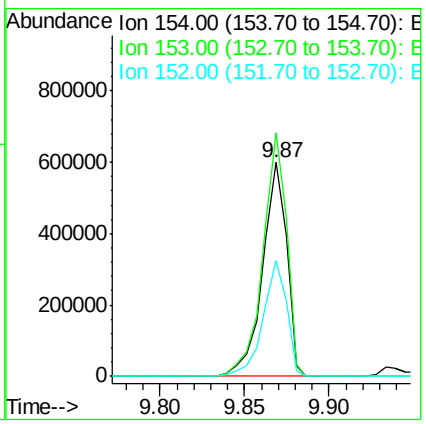


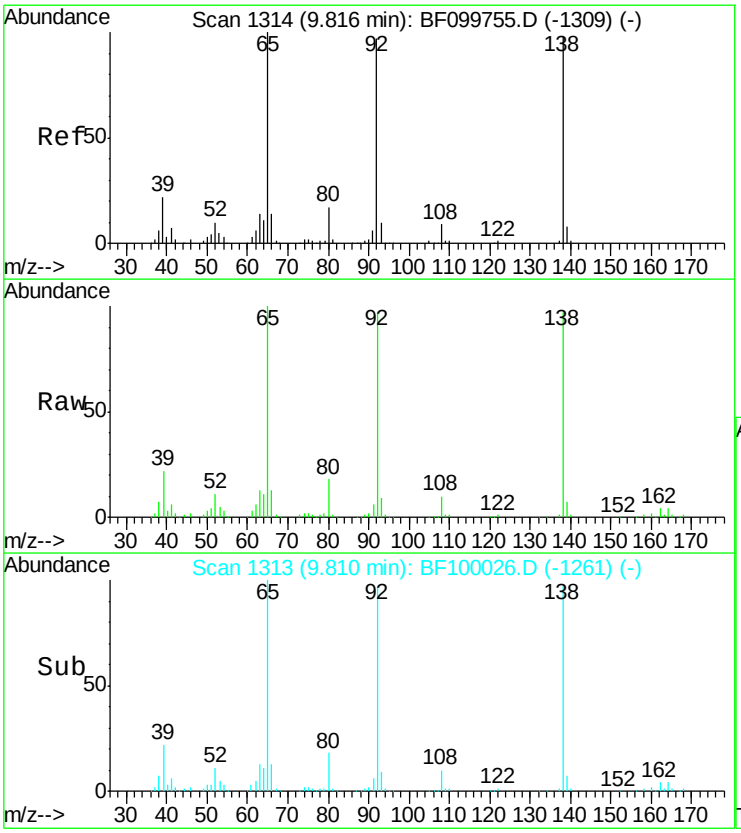
#51
Acenaphthene
Concen: 36.43 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:154 Resp: 589352

Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.2	136.8
152	53.8	43.8	65.8

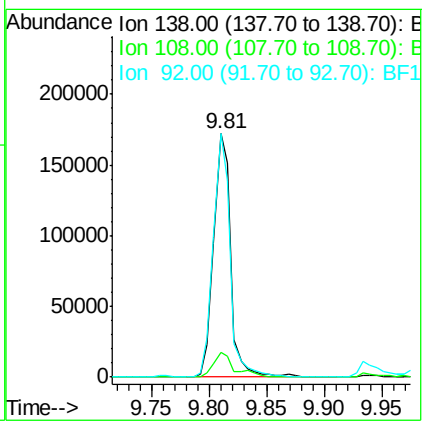


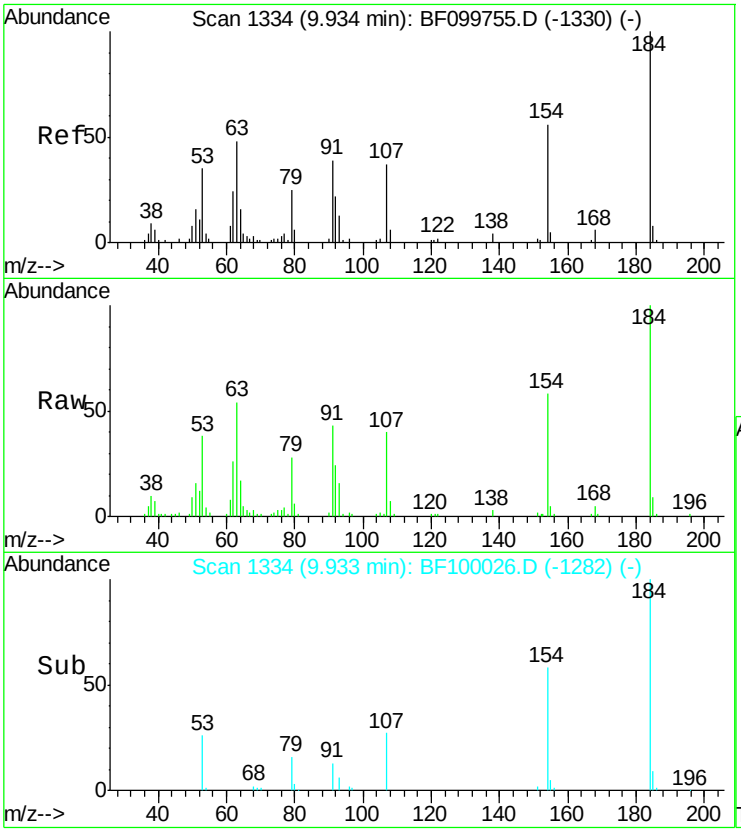


#52
3-Nitroaniline
Concen: 34.59 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:138 Resp: 177534

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	100.1	89.4	134.2



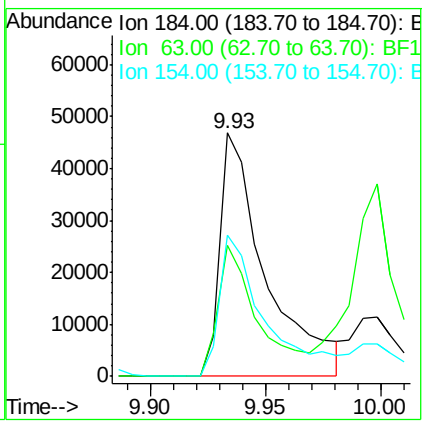


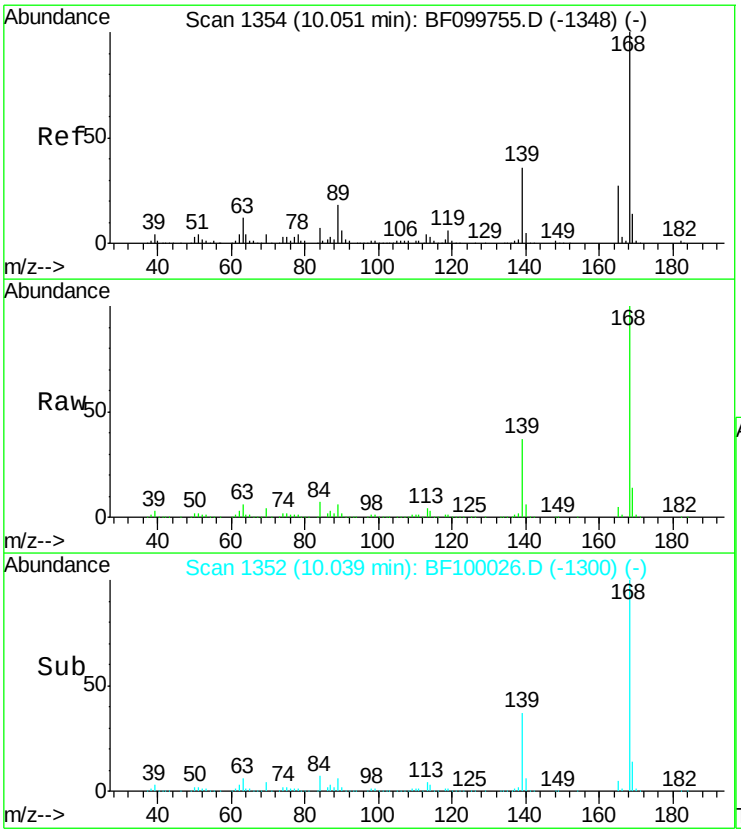
#53
2,4-Dinitrophenol
Concen: 40.60 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:184 Resp: 64572

Ion	Ratio	Lower	Upper
184	100		
63	53.8	54.2	81.2#
154	58.3	53.5	80.3

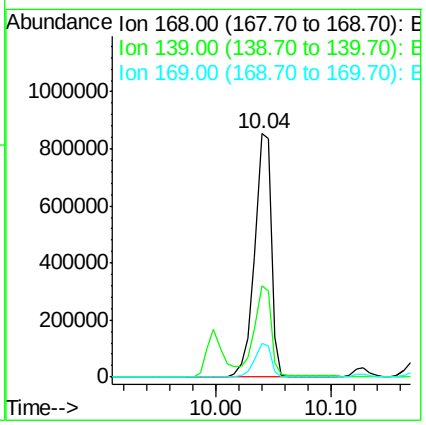


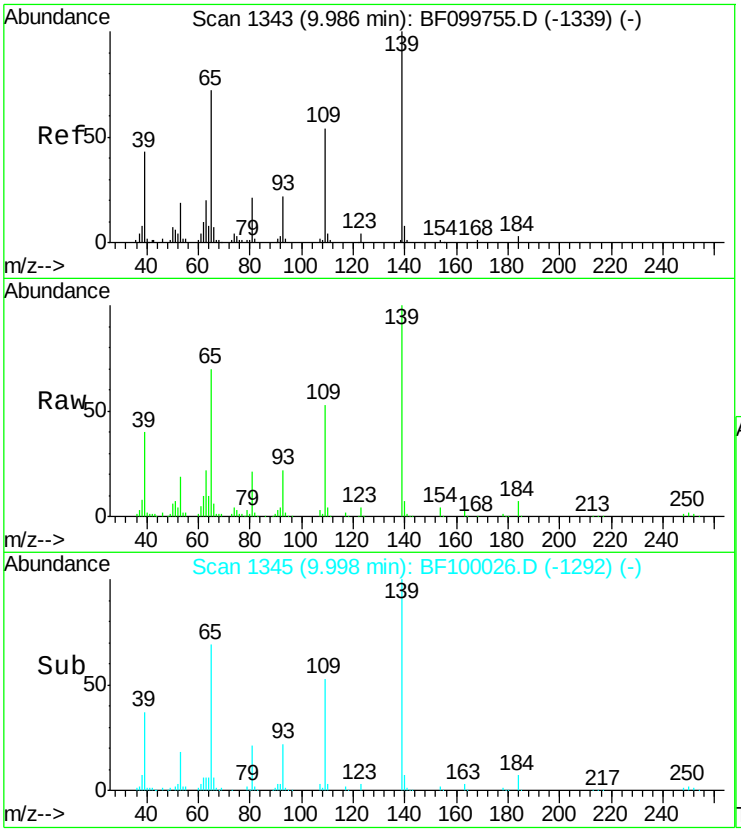


#54
Dibenzofuran
Concen: 37.85 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:168 Resp: 864319

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	13.9	10.9	16.3



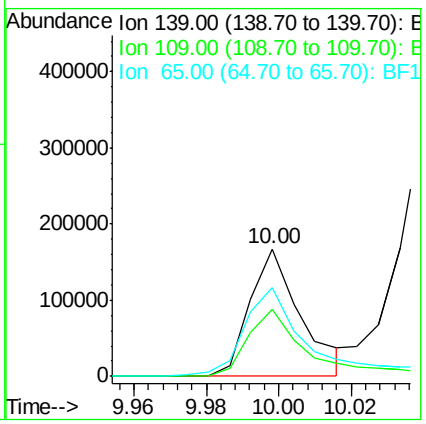


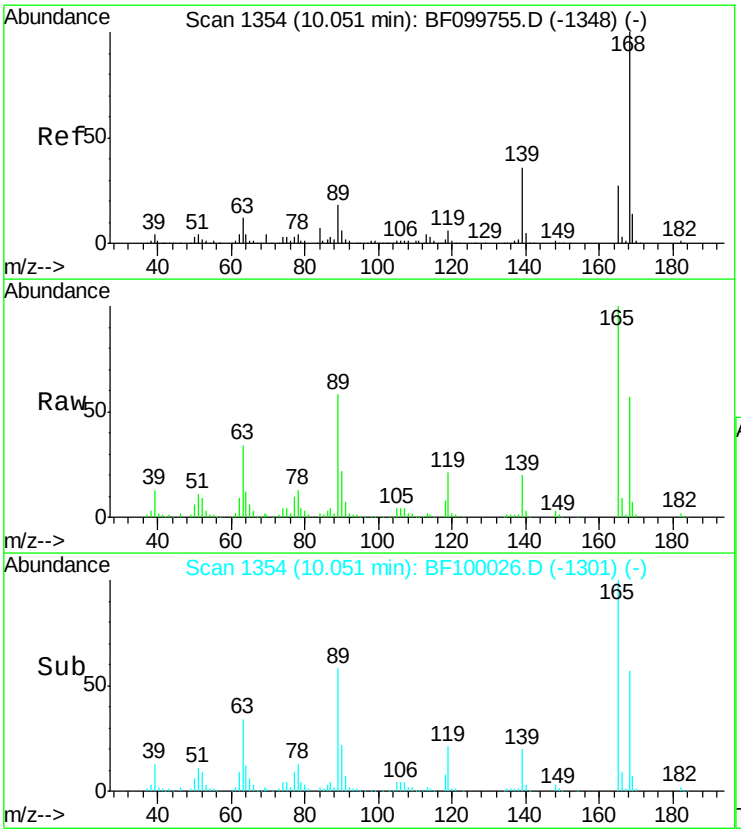
#55
4-Nitrophenol
Concen: 60.74 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:139 Resp: 162886

Ion	Ratio	Lower	Upper
139	100		
109	53.0	48.4	88.4
65	69.6	72.6	112.6#

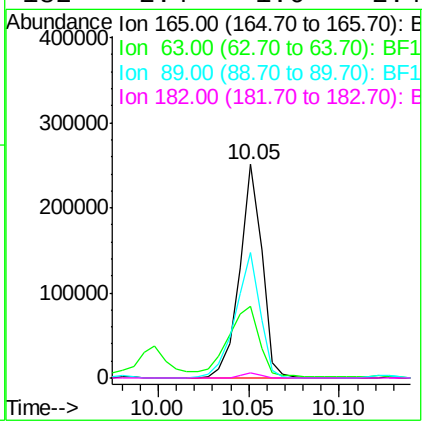


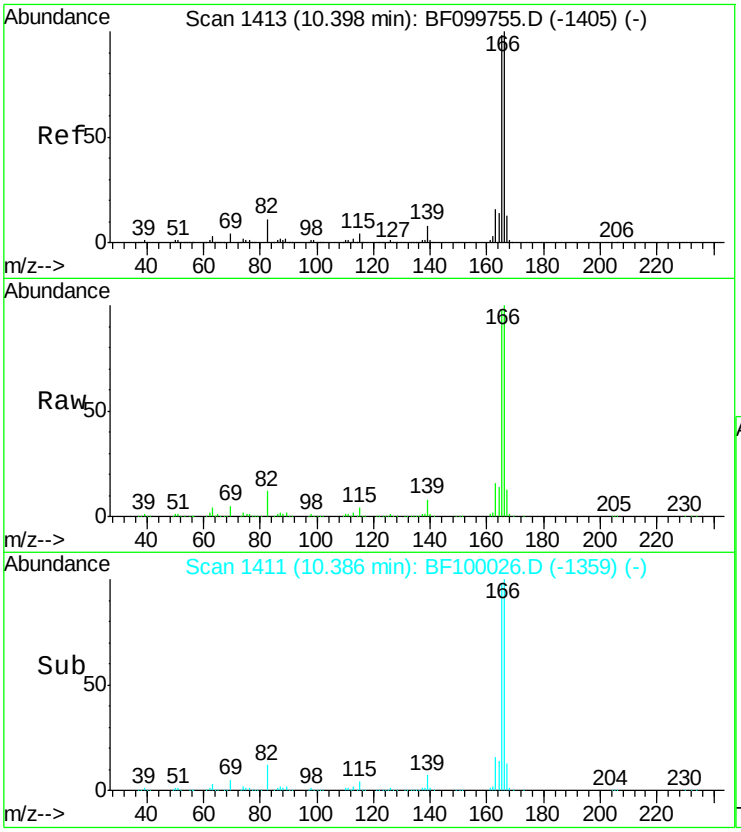


#56
2,4-Dinitrotoluene
Concen: 40.99 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:165 Resp: 215029

Ion	Ratio	Lower	Upper
165	100		
63	33.8	36.4	54.6#
89	58.5	57.8	86.6
182	2.4	1.6	2.4



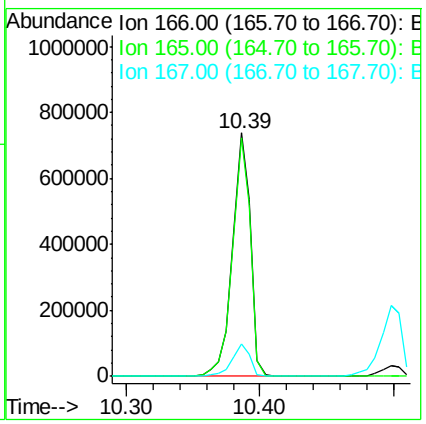


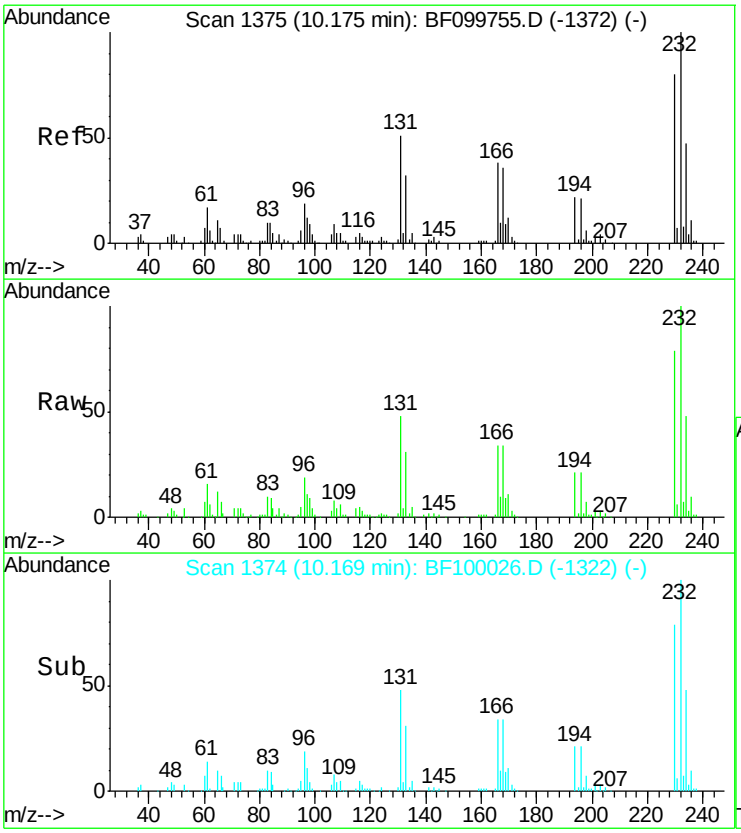
#57
Fluorene
Concen: 37.00 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:166 Resp: 699652

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.8	119.8
167	13.3	10.6	16.0

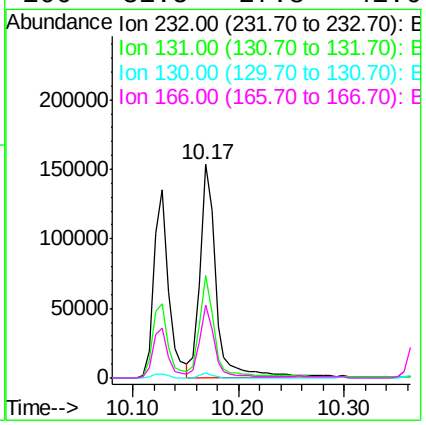


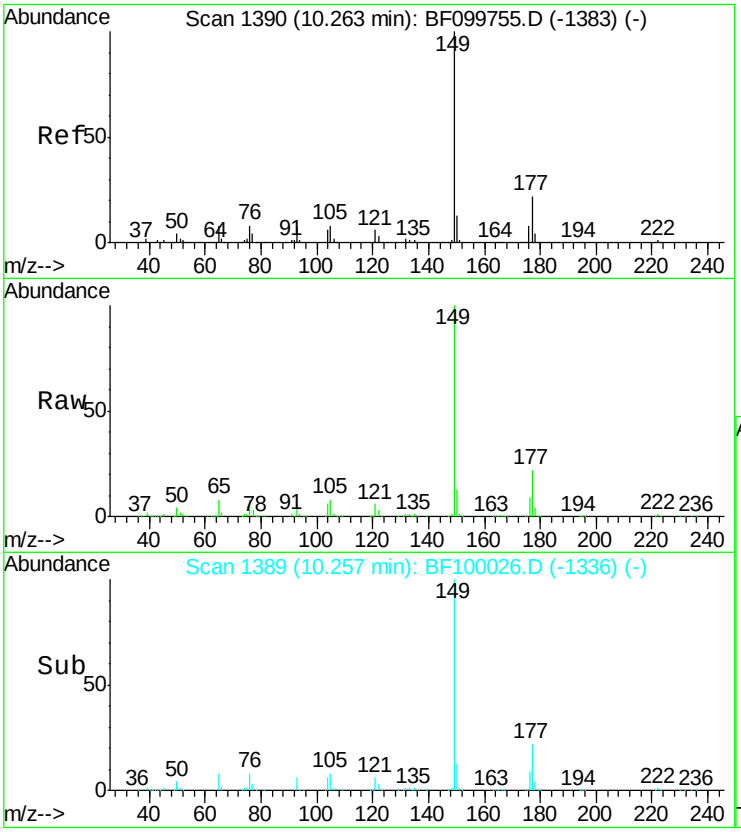


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.40 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:232 Resp: 157449

Ion	Ratio	Lower	Upper
232	100		
131	42.7	43.8	65.8#
130	1.9	2.1	3.1#
166	31.5	27.8	41.6



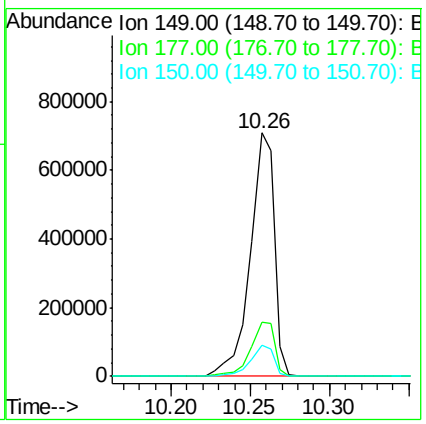


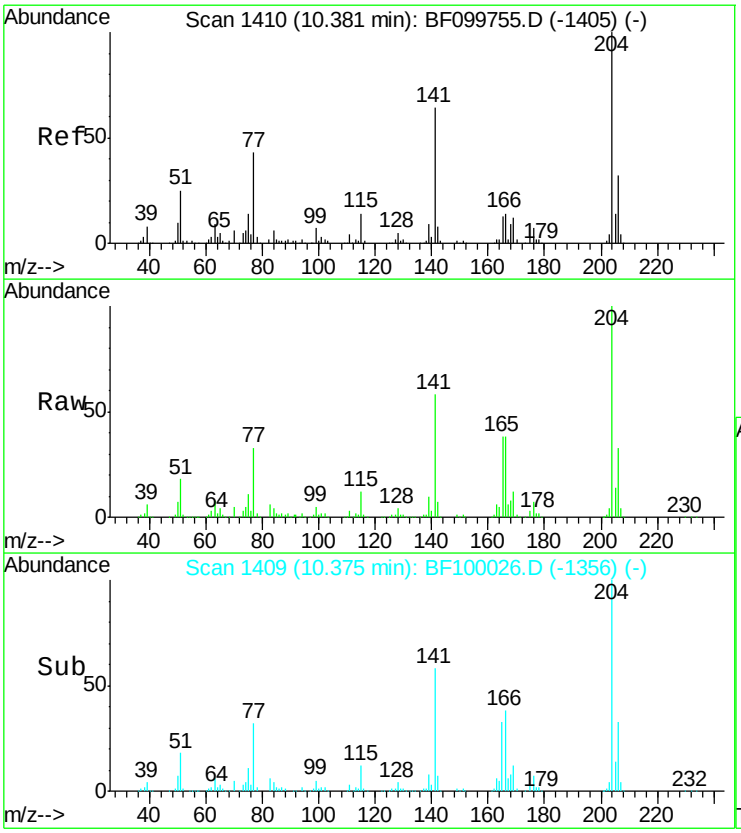
#59
Diethylphthalate
Concen: 37.09 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:149 Resp: 750443

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.1	24.1
150	12.6	10.1	15.1

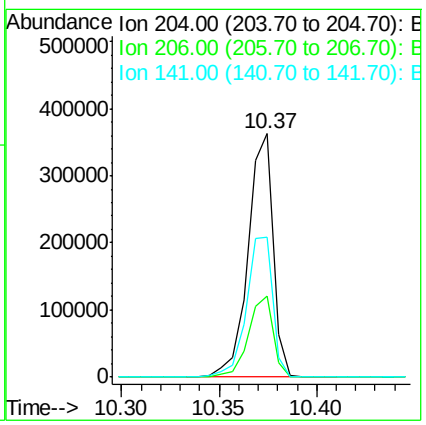


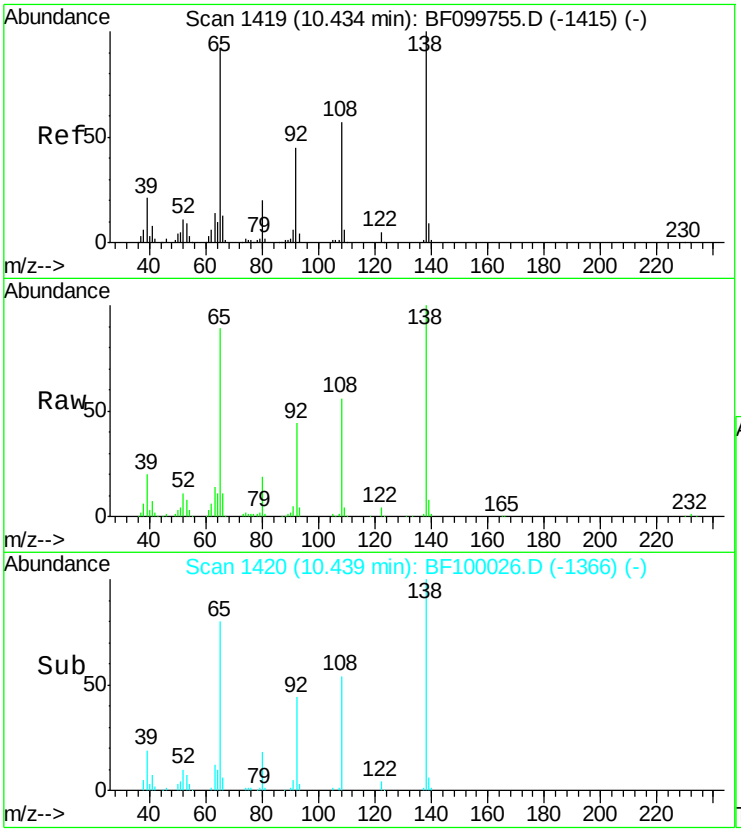


#60
4-Chlorophenyl-phenylether
Concen: 36.12 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:204 Resp: 321414

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	57.7	54.6	81.8



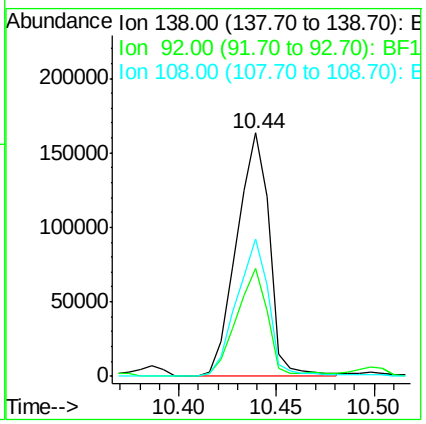


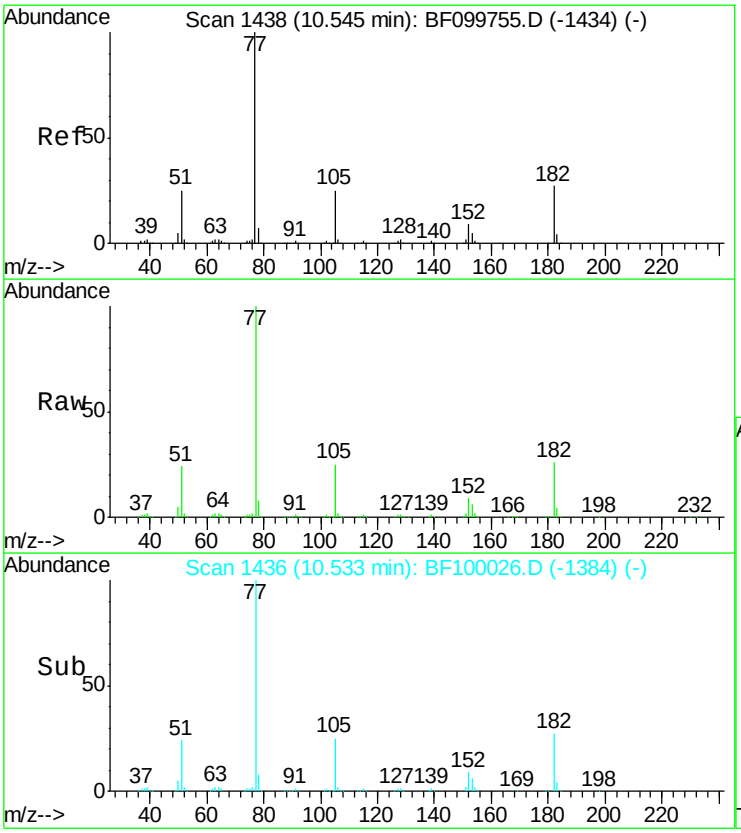
#61
4-Nitroaniline
Concen: 38.85 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.02 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:138 Resp: 190226

Ion	Ratio	Lower	Upper
138	100		
92	44.3	30.2	70.2
108	56.5	52.5	92.5

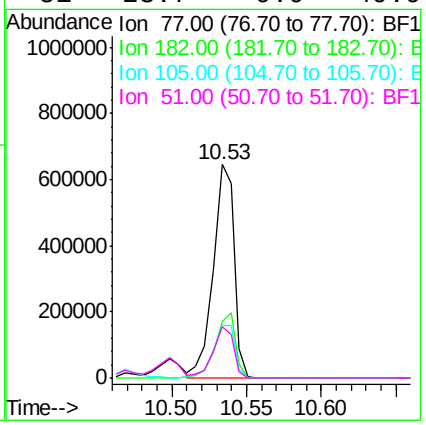


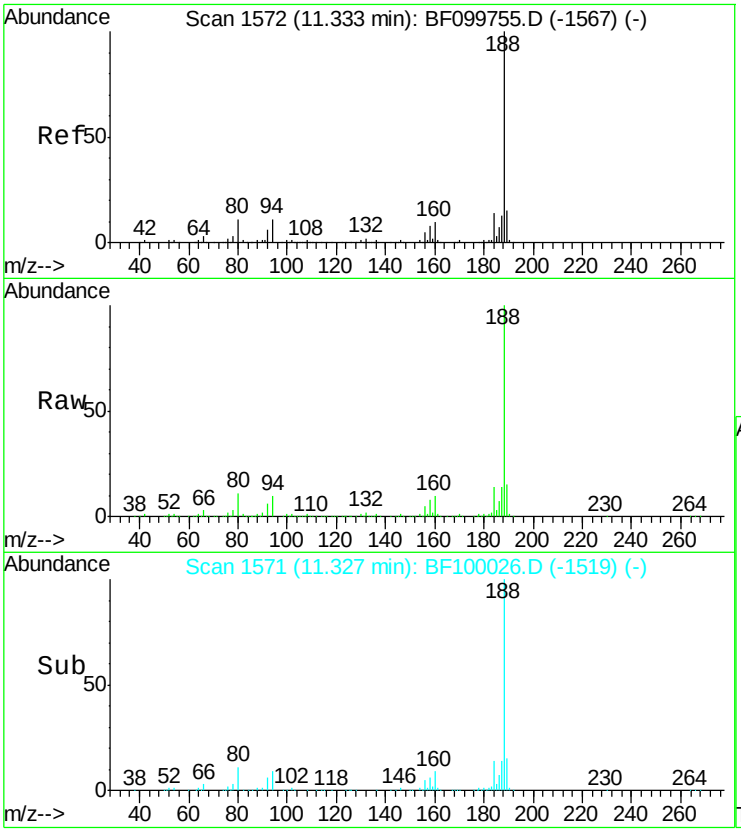


#62
Azobenzene
Concen: 37.24 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion: 77 Resp: 631694

Ion	Ratio	Lower	Upper
77	100		
182	26.5	1.7	41.7
105	24.8	3.0	43.0
51	23.7	9.9	49.9



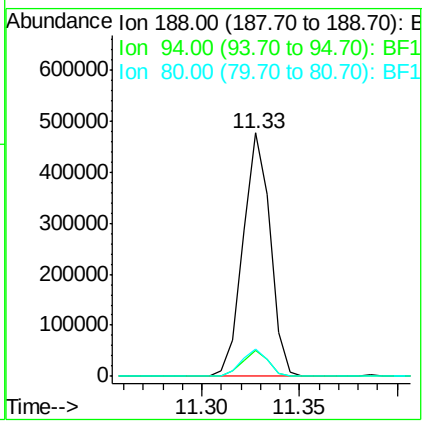


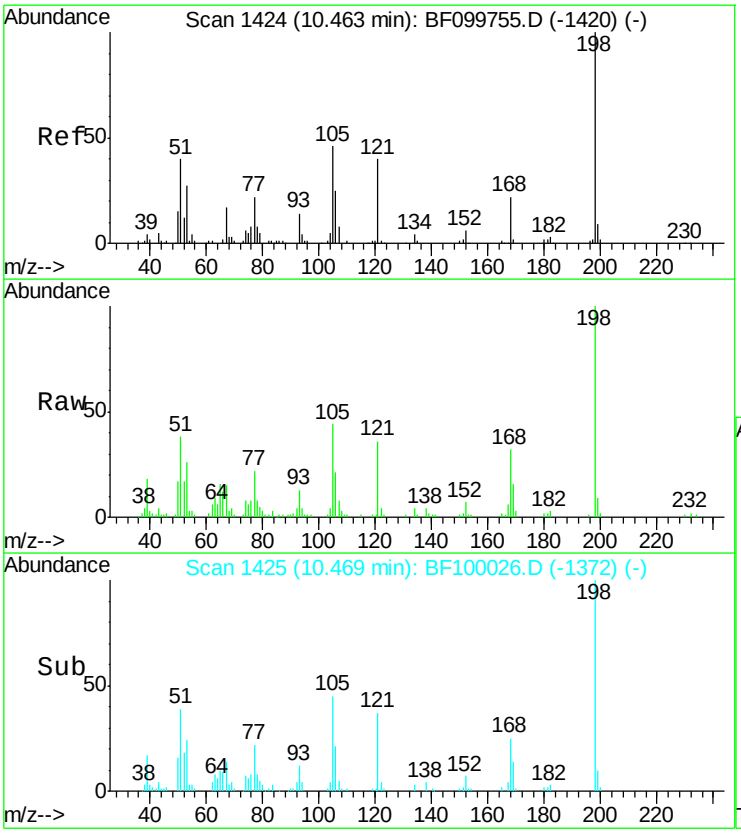
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:188 Resp: 460311

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.0	9.2	13.8

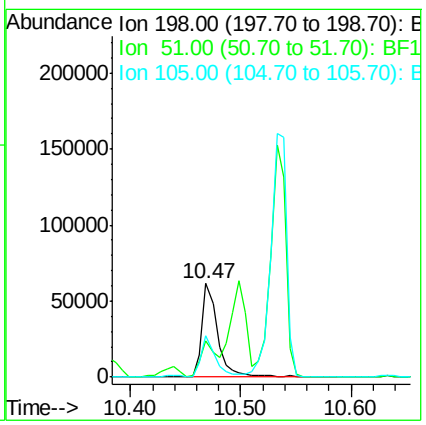


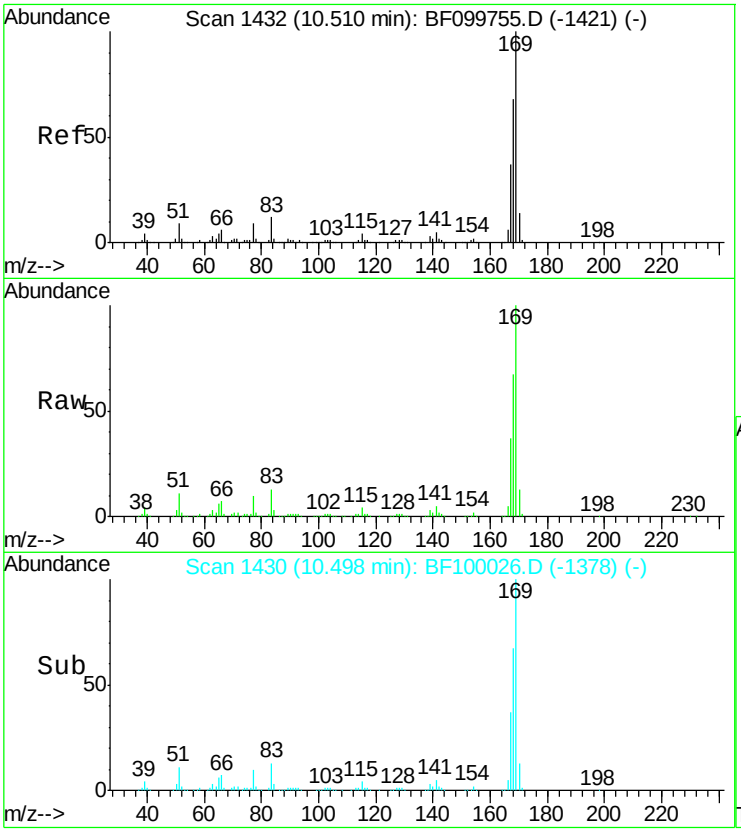


#64
4,6-Dinitro-2-methylphenol
Concen: 20.53 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:198 Resp: 59417

Ion	Ratio	Lower	Upper
198	100		
51	38.3	37.7	77.7
105	43.8	36.3	76.3



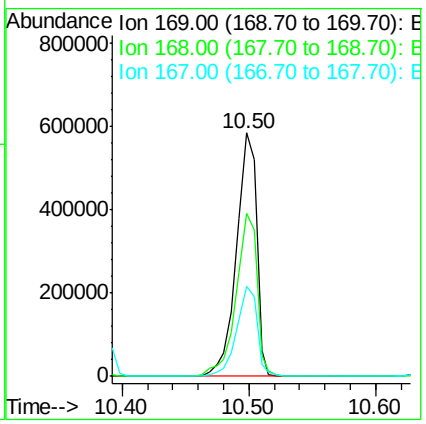


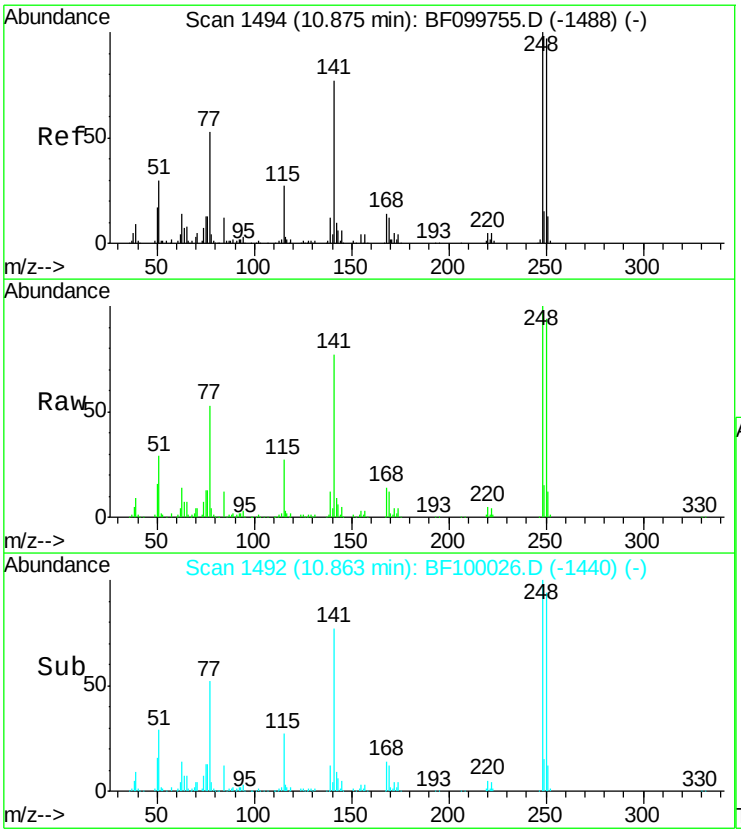
#65
n-Nitrosodiphenylamine
Concen: 37.49 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:169 Resp: 637063

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	36.9	29.8	44.6

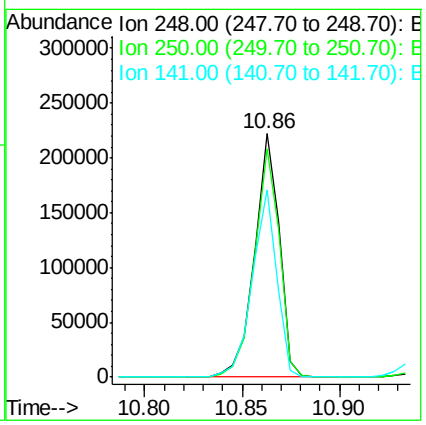


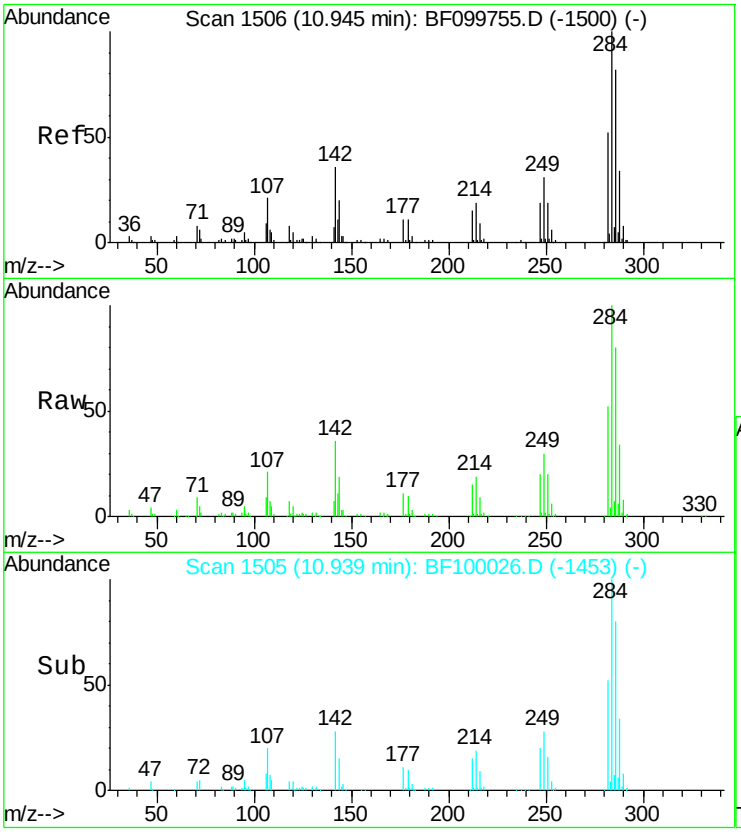


#66
4-Bromophenyl-phenylether
Concen: 40.11 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:248 Resp: 194373

Ion	Ratio	Lower	Upper
248	100		
250	93.7	76.9	115.3
141	77.0	74.4	111.6



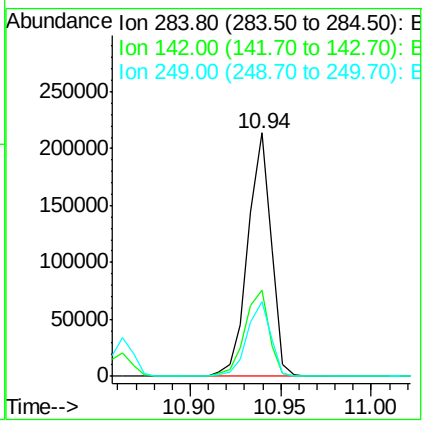


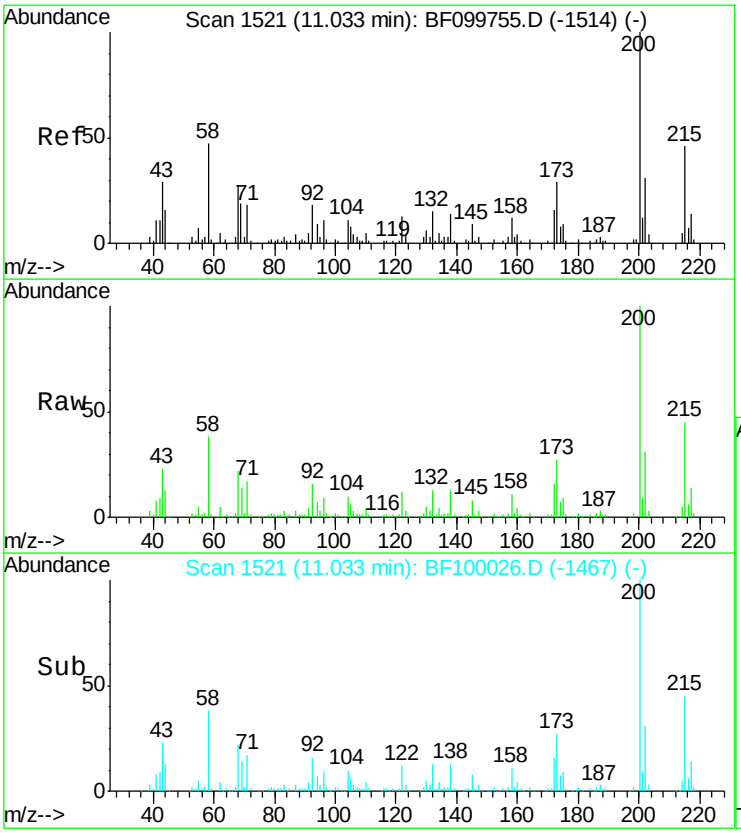
#67
Hexachlorobenzene
Concen: 38.57 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:284 Resp: 191219

Ion	Ratio	Lower	Upper
284	100		
142	35.5	34.6	52.0
249	30.4	24.8	37.2

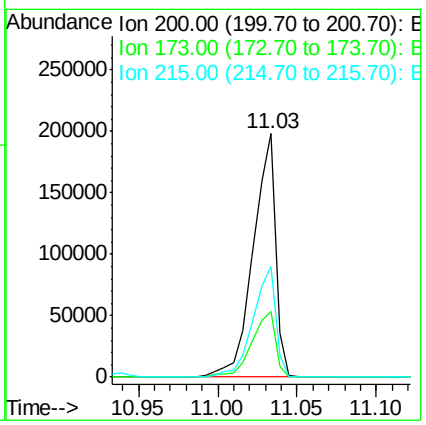


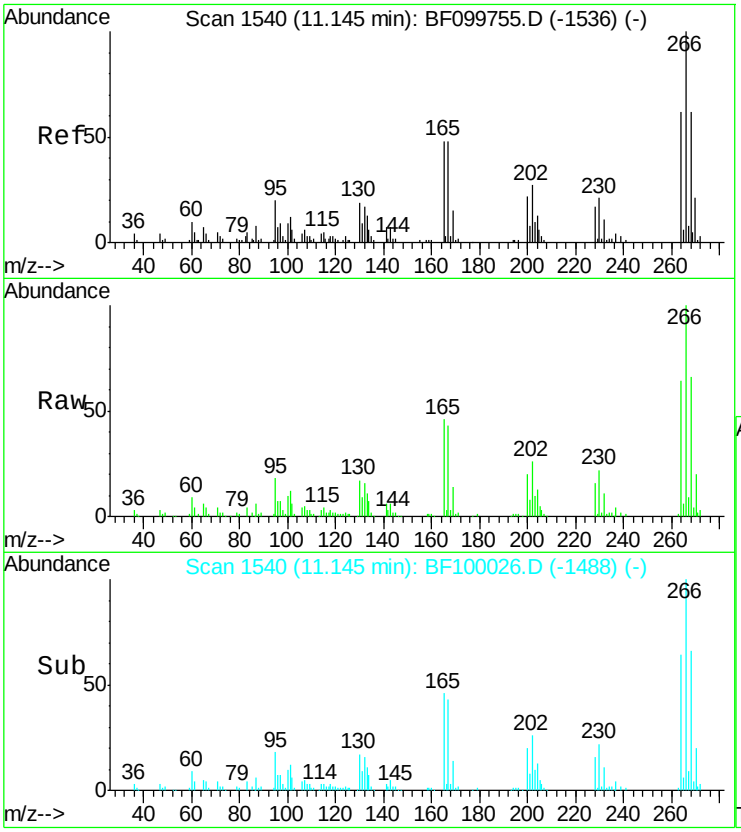


#68
Atrazine
Concen: 38.50 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.02 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:200 Resp: 196535

Ion	Ratio	Lower	Upper
200	100		
173	27.0	8.6	48.6
215	45.3	25.1	65.1



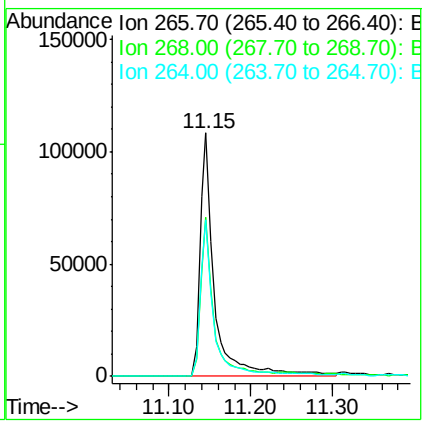


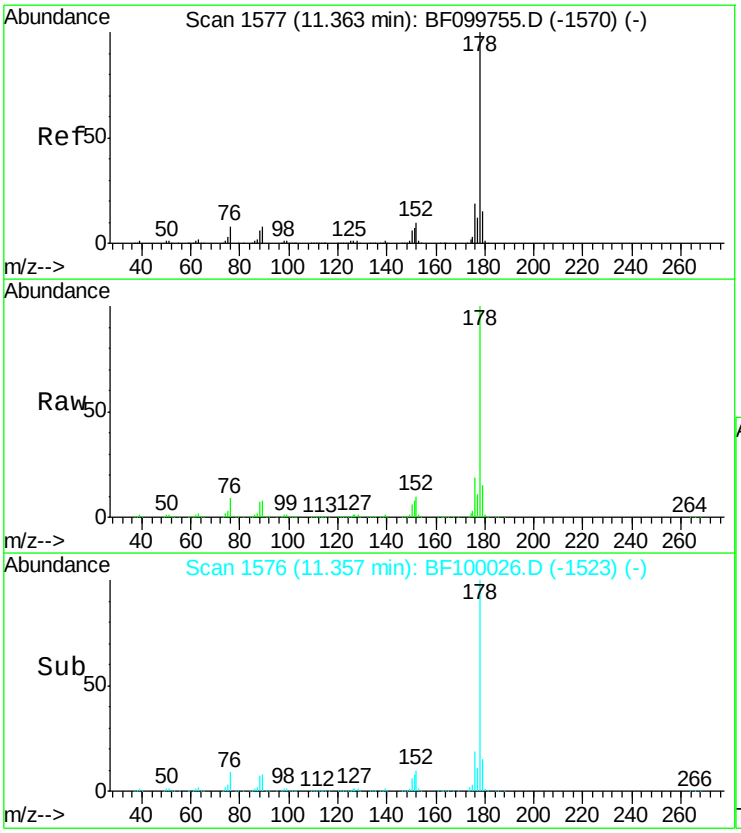
#69
Pentachlorophenol
Concen: 63.88 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:266 Resp: 135320

Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	64.2	49.5	74.3

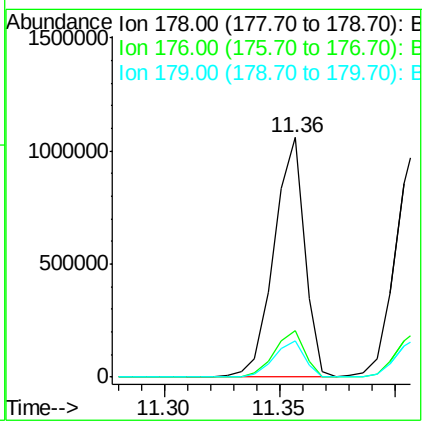


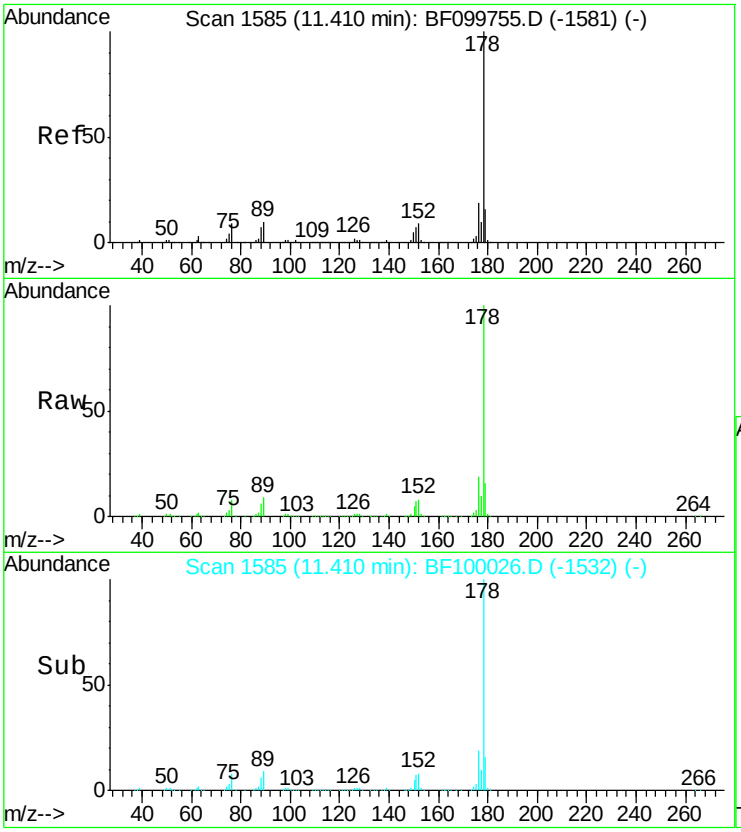


#70
Phenanthrene
Concen: 37.35 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:178 Resp: 970288

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.2	13.0	19.6



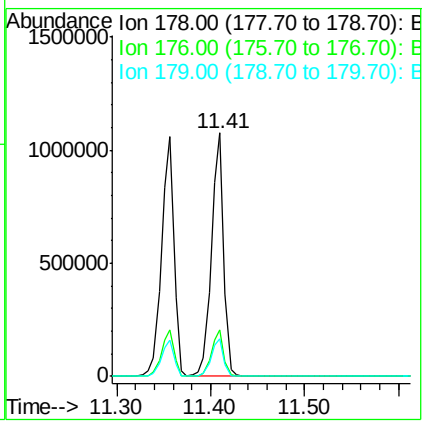


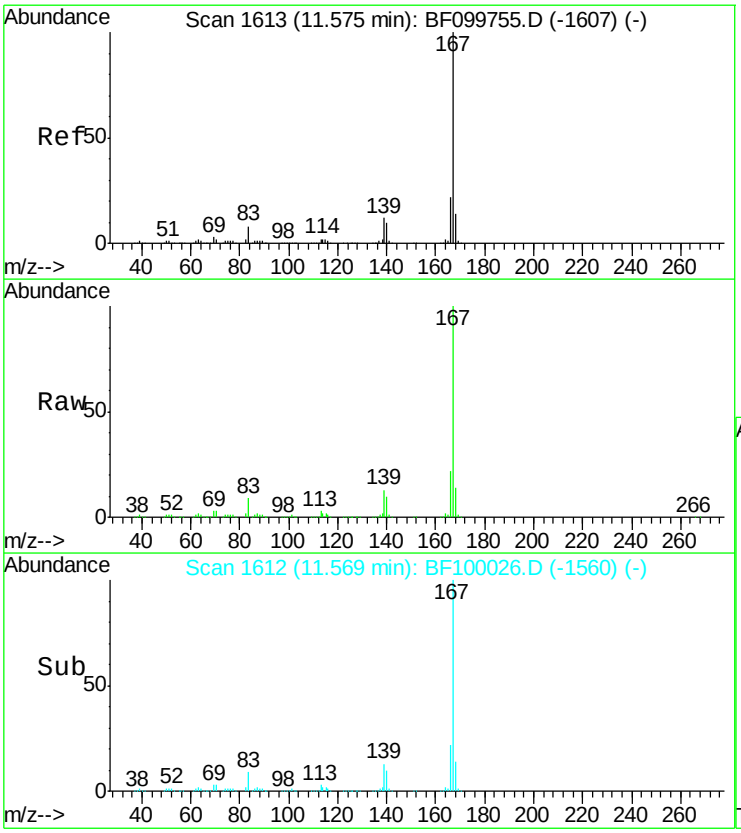
#71
Anthracene
Concen: 37.85 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:178 Resp: 998011

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

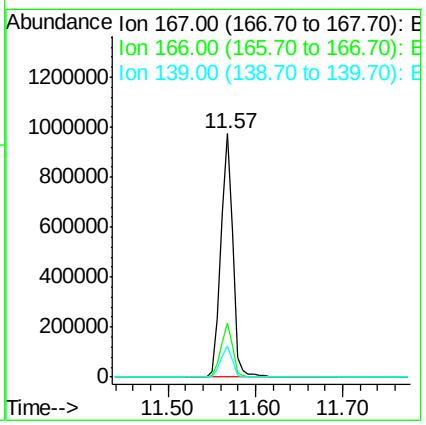


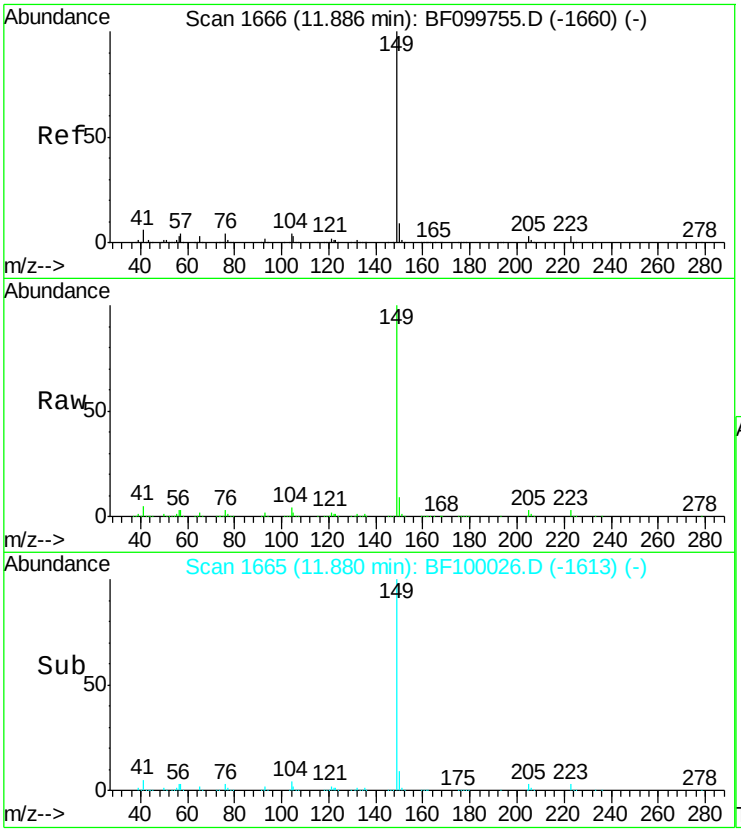


#72
Carbazole
Concen: 37.29 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:167 Resp: 924716

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.0	10.9	16.3



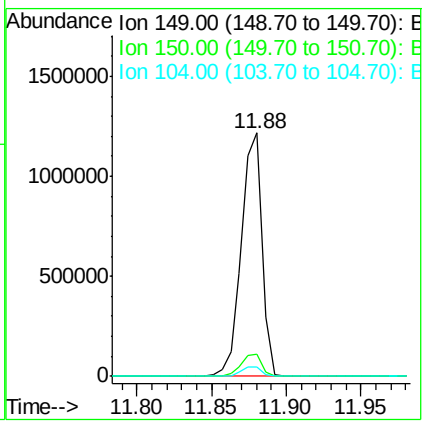


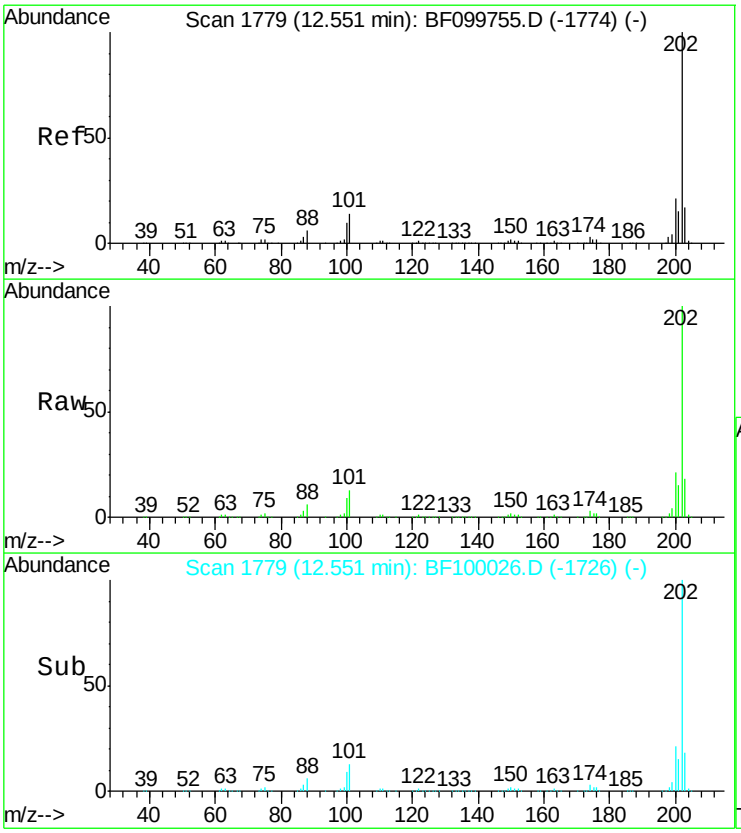
#73
Di-n-butylphthalate
Concen: 36.98 ng
RT: 11.88 min Scan# 1665
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:149 Resp: 1169533

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	3.9	3.8	5.8

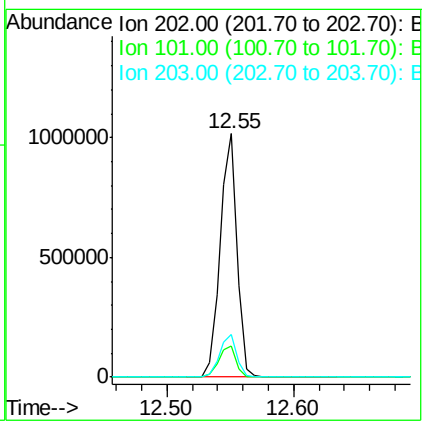


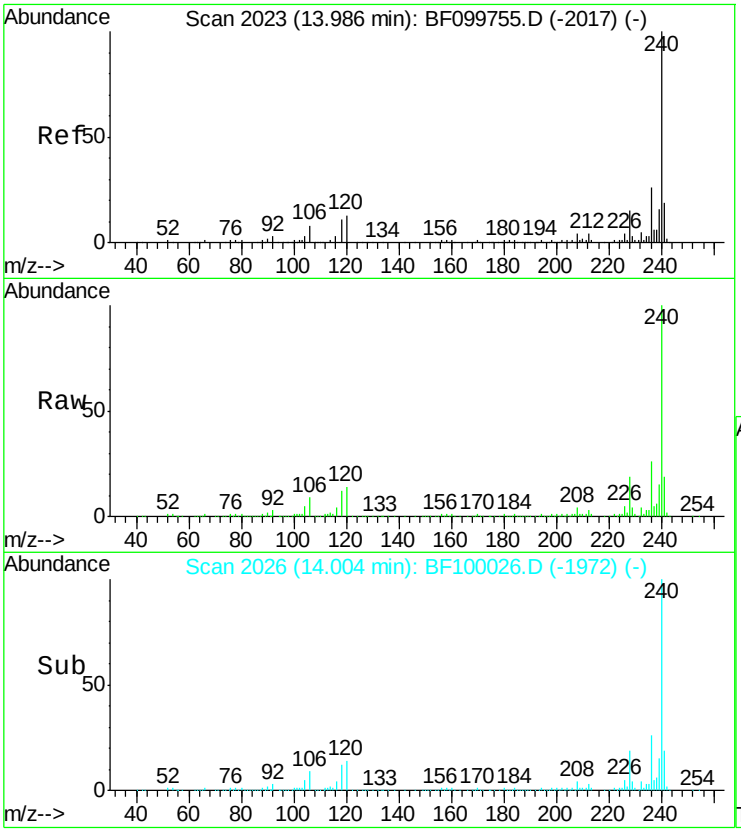


#74
Fluoranthene
Concen: 34.85 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:202 Resp: 940804

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	34.1
203	17.6	0.0	38.1



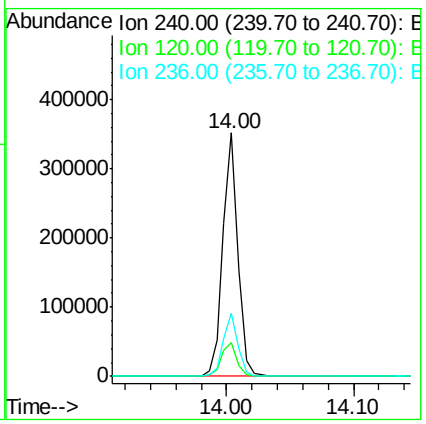


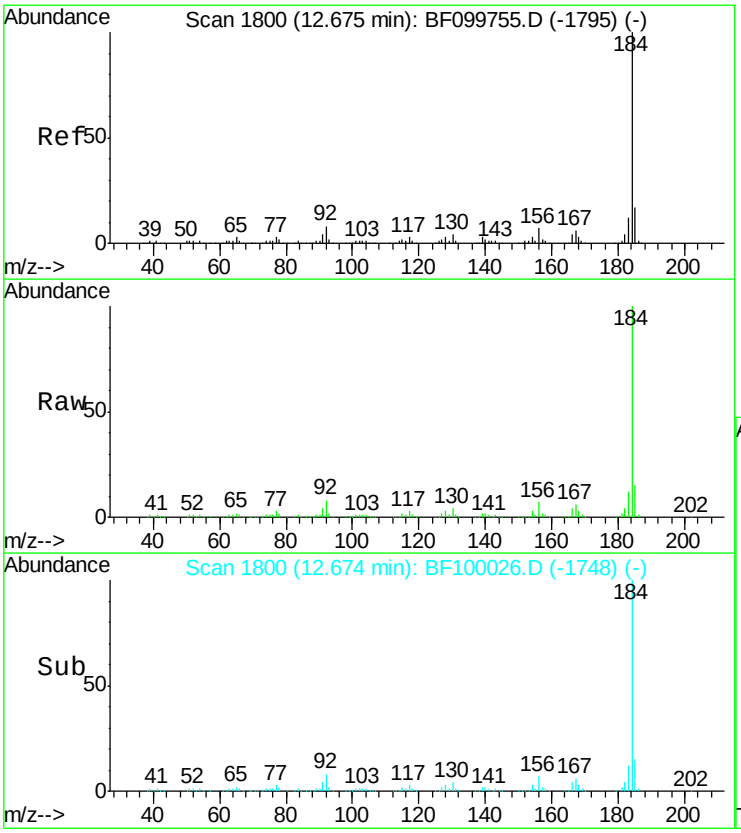
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.02 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:240 Resp: 289318

Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.5	14.3
236	25.9	20.7	31.1

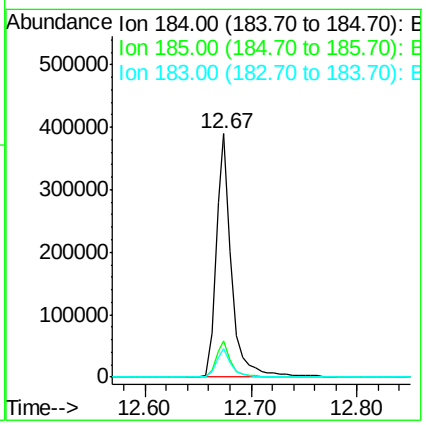


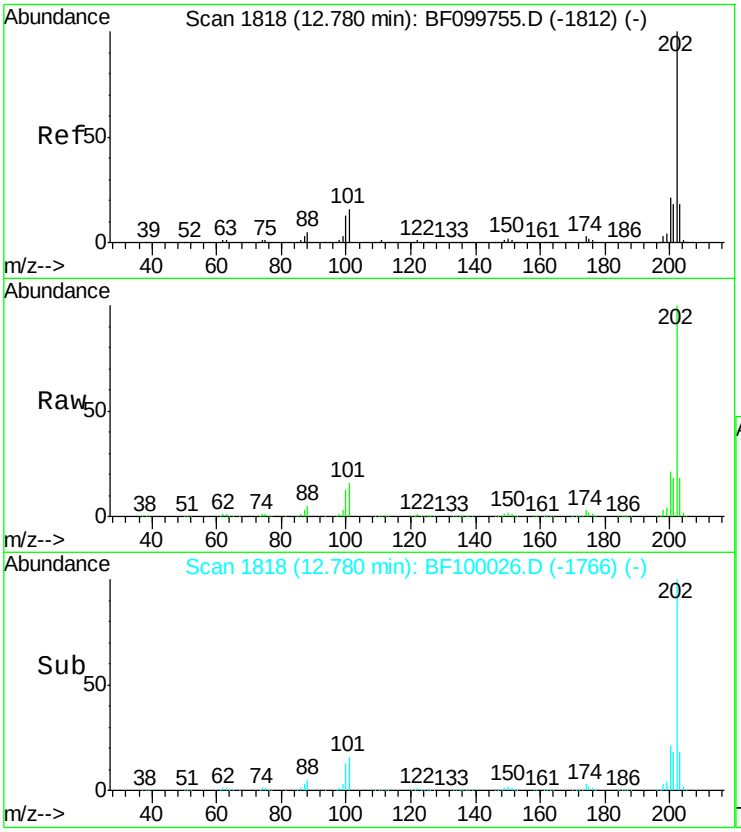


#76
Benzidine
Concen: 31.33 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:184 Resp: 396661

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	11.6	9.3	13.9



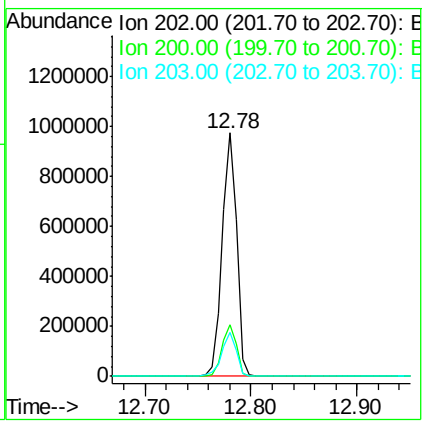


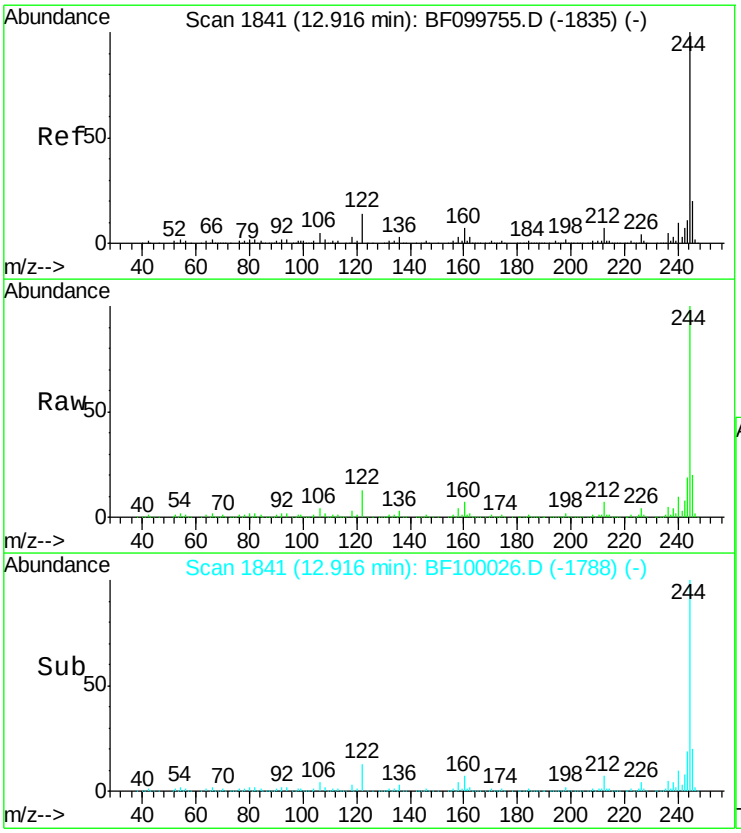
#77
Pyrene
Concen: 42.69 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:202 Resp: 939198

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	18.0	14.3	21.5

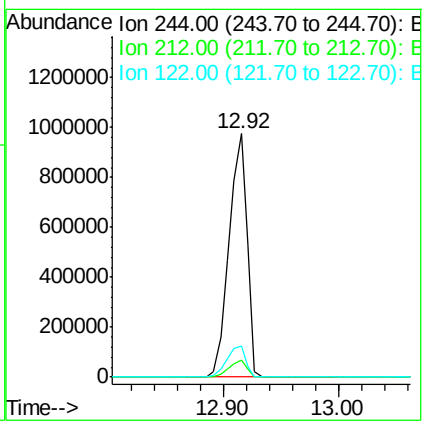


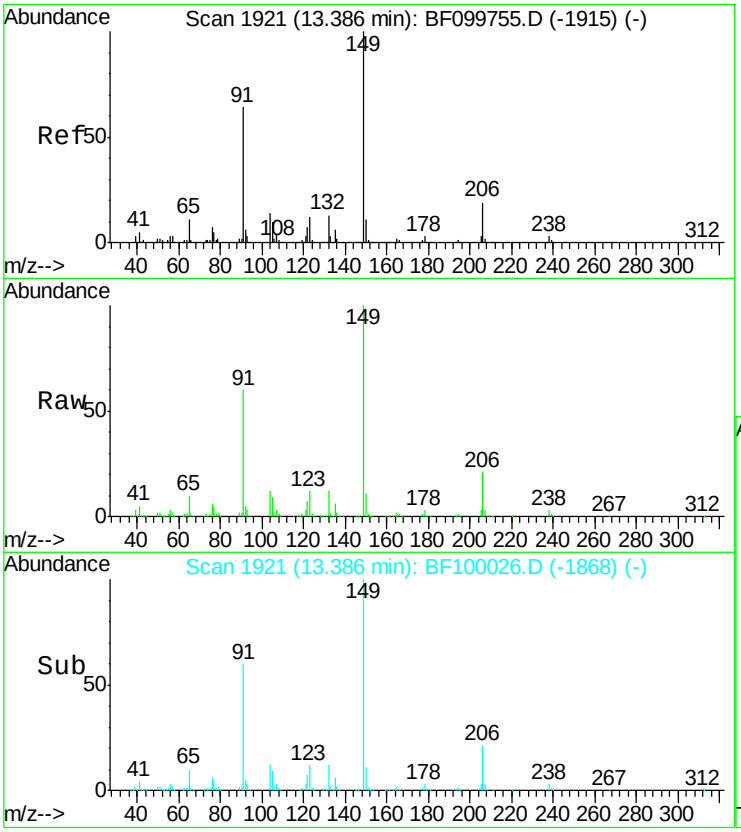


#78
Terphenyl-d14
Concen: 79.44 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:244 Resp: 1051723

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.0	11.0	16.4



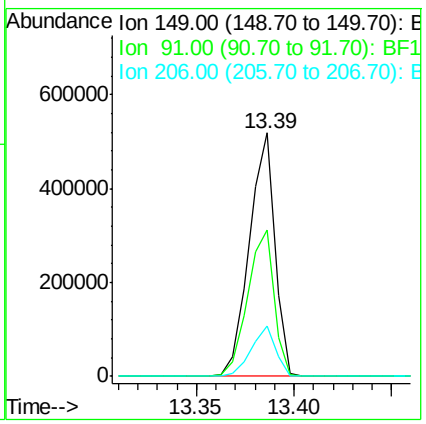


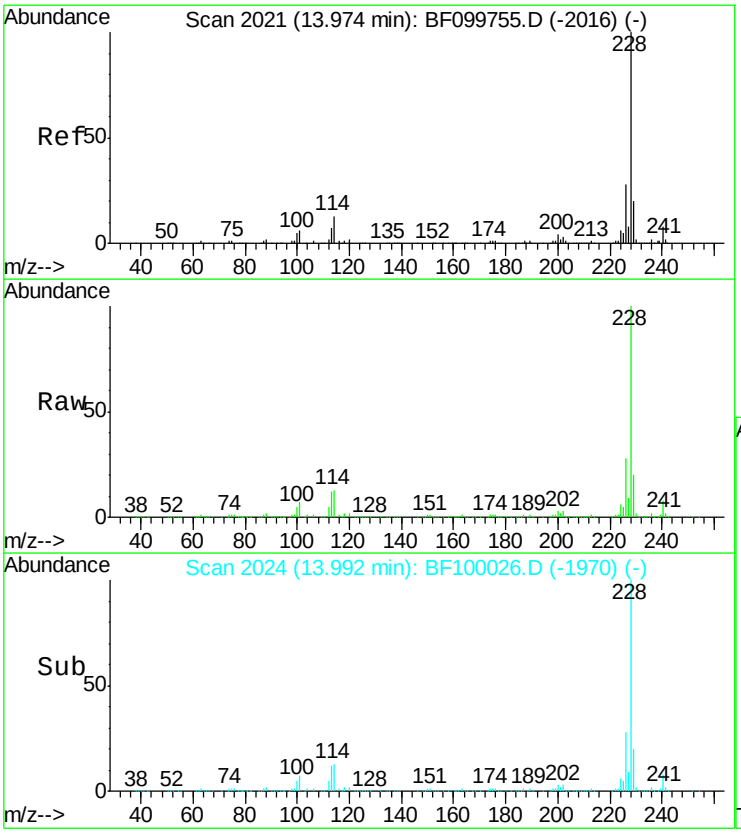
#79
Butylbenzylphthalate
Concen: 43.59 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:149 Resp: 472224

Ion	Ratio	Lower	Upper
149	100		
91	59.9	56.8	85.2
206	20.7	14.1	21.1

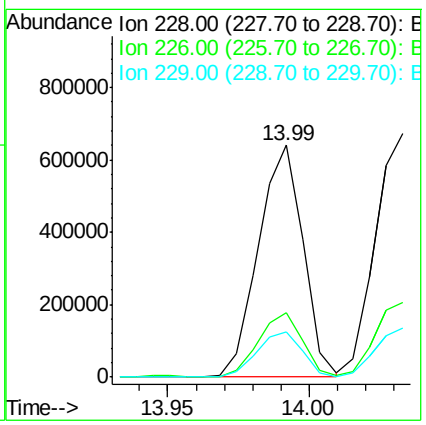


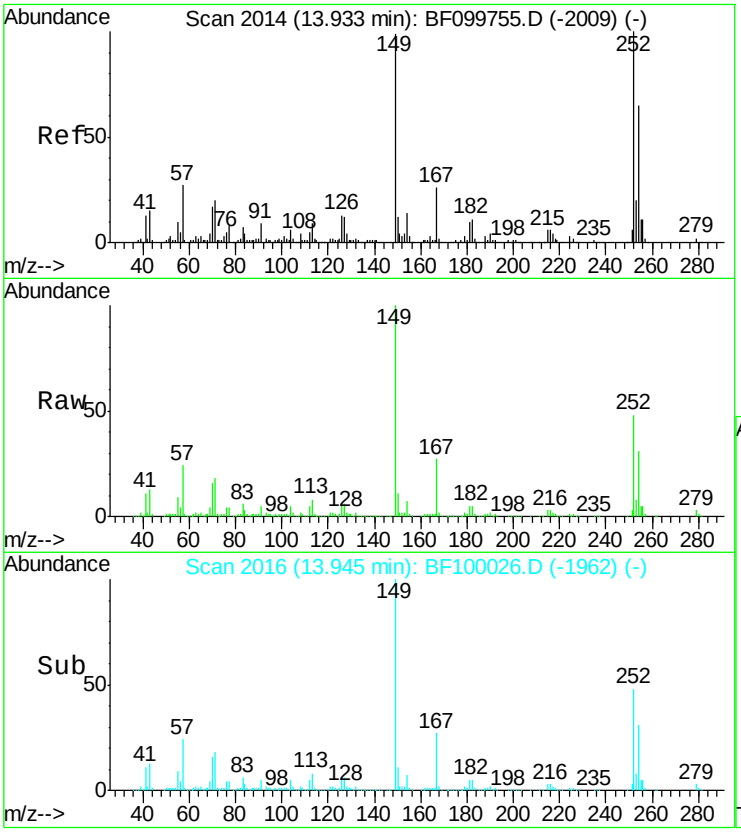


#80
Benzo(a)anthracene
Concen: 38.17 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.02 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:228 Resp: 700018

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.6	15.8	23.6



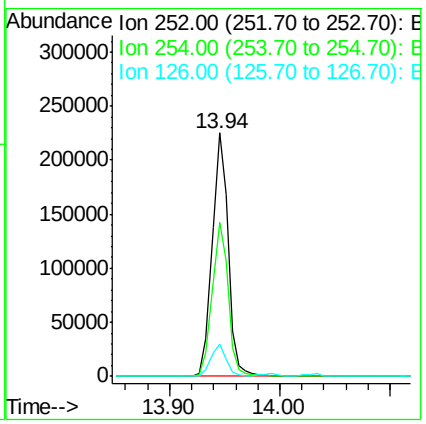


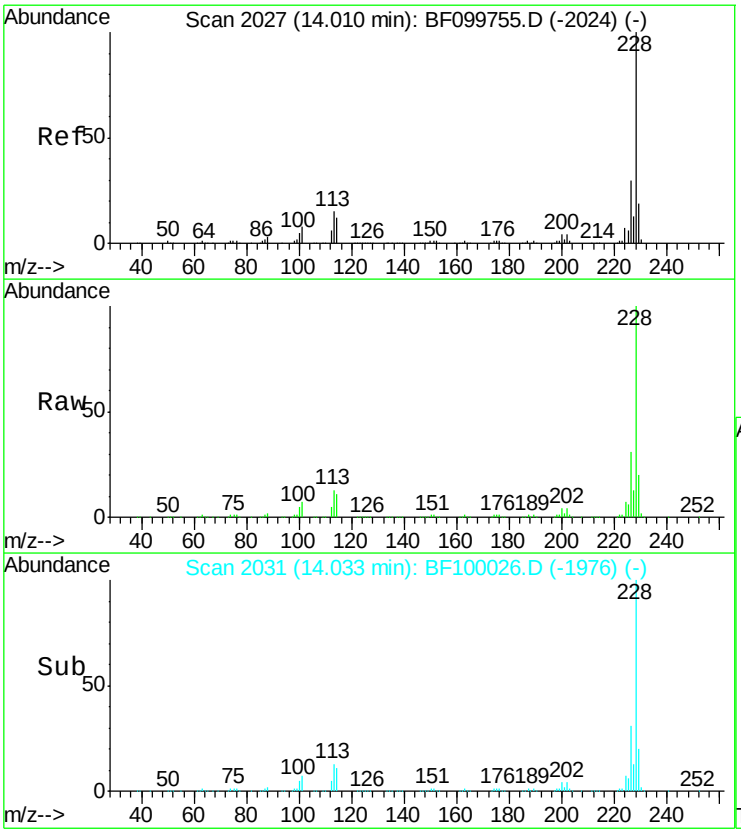
#81
3,3'-Dichlorobenzidine
Concen: 33.76 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.02 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tgt Ion:252 Resp: 224764

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	13.1	11.3	16.9





#82
Chrysene
Concen: 38.35 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.02 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:228 Resp: 661277

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.1	16.2	24.4