Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104044.D
Acq On : 29 Mar 2018 12:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 29 16:24:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	109189	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	471434	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	223421	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	419566	20.00	ng		0.00
75) Chrysene-d12	14.16	240	326588	20.00	ng		0.00
86) Perylene-d12	15.70	264	294084	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	506763	74.01	ng		0.00
7) Phenol-d6	6.60	99	637508	75.68	ng		0.00
23) Nitrobenzene-d5	7.53	82	594655	77.14	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	201227	80.89	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1152197	81.32	ng		0.00
78) Terphenyl-d14	13.09	244	1152687	81.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.80	88	108506	36.745	ng	#	84
3) Pyridine	3.62	79	218969	29.291	ng	#	86
4) n-Nitrosodimethylamine	3.59	42	45583	20.514	ng	#	84
6) Aniline	6.64	93	389277	38.603	ng		92
8) 2-Chlorophenol	6.76	128	295472	39.341	ng		95
9) Benzaldehyde	6.53	77	222530	62.582	ng		96
10) Phenol	6.62	94	336119	36.013	ng		96
11) bis(2-Chloroethyl)ether	6.70	93	329336	40.948	ng		87
12) 1,3-Dichlorobenzene	6.91	146	318877	37.770	ng		98
13) 1,4-Dichlorobenzene	6.99	146	363389	40.170	ng		99
14) 1,2-Dichlorobenzene	7.13	146	325564	40.040	ng		100
15) Benzyl Alcohol	7.11	79	206538	37.711	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	338698	38.655	ng		55
17) 2-Methylphenol	7.22	107	241877	39.569	ng		95
18) Hexachloroethane	7.47	117	117883	38.921	ng		94
19) n-Nitroso-di-n-propylamine	7.37	70	198942	39.796	ng		93
20) 3+4-Methylphenols	7.37	107	323541	41.472	ng	#	52
22) Acetophenone	7.38	105	447932	39.271	ng	#	96
24) Nitrobenzene	7.55	77	300686	37.072	ng		98
25) Isophorone	7.78	82	532577	37.488	ng		99
26) 2-Nitrophenol	7.87	139	166294	39.278	ng		93
27) 2,4-Dimethylphenol	7.90	122	231034	37.837	ng		97
28) bis(2-Chloroethoxy)methane	7.99	93	336575	37.801	ng		100
29) 2,4-Dichlorophenol	8.11	162	246702	38.682	ng		97
30) 1,2,4-Trichlorobenzene	8.19	180	280391	38.748	ng		99
31) Naphthalene	8.27	128	951659	41.320	ng		100
32) Benzoic acid	8.03	122	145711	32.575	ng		92
33) 4-Chloroaniline	8.33	127	375893	38.713	ng		95
34) Hexachlorobutadiene	8.37	225	151867	38.566	ng		99
35) Caprolactam	8.70	113	72586	35.893	ng	#	79
36) 4-Chloro-3-methylphenol	8.80	107	261985	38.836	ng		99
37) 2-Methylnaphthalene	8.96	142	577050	38.037	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	267042	38.977	ng		98
40) Hexachlorocyclopentadiene	9.10	237	126382	41.937	ng		97

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Acq On : 29 Mar 2018 12:11
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 29 16:24:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	157611	36.330	ng		99
43) 2,4,5-Trichlorophenol	9.29	196	207478	39.609	ng		93
45) 1,1'-Biphenyl	9.42	154	741743	38.682	ng		98
46) 2-Chloronaphthalene	9.45	162	588330	38.896	ng		99
47) 2-Nitroaniline	9.56	65	166080	38.506	ng		97
48) Acenaphthylene	9.87	152	879723	38.390	ng		99
49) Dimethylphthalate	9.72	163	682551	38.694	ng		100
50) 2,6-Dinitrotoluene	9.79	165	149636	39.429	ng		94
51) Acenaphthene	10.04	154	492109	37.123	ng		99
52) 3-Nitroaniline	9.97	138	163956	37.583	ng		100
53) 2,4-Dinitrophenol	10.08	184	65396	42.295	ng	#	34
54) Dibenzofuran	10.22	168	750145	38.751	ng		100
55) 4-Nitrophenol	10.15	139	106856	40.850	ng		92
56) 2,4-Dinitrotoluene	10.20	165	190896	39.420	ng	#	93
57) Fluorene	10.56	166	619325	38.785	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	157107	40.032	ng	#	85
59) Diethylphthalate	10.42	149	655213	38.773	ng		99
60) 4-Chlorophenyl-phenylether	10.55	204	291359	39.727	ng		93
61) 4-Nitroaniline	10.60	138	159713	39.126	ng		94
62) Azobenzene	10.70	77	597730	39.117	ng		96
64) 4,6-Dinitro-2-methylphenol	10.62	198	94580	37.240	ng		78
65) n-Nitrosodiphenylamine	10.67	169	542200	38.158	ng		100
66) 4-Bromophenyl-phenylether	11.04	248	172799	38.496	ng	#	88
67) Hexachlorobenzene	11.10	284	198316	38.408	ng		93
68) Atrazine	11.19	200	168403	38.686	ng		98
69) Pentachlorophenol	11.30	266	105504	37.132	ng		99
70) Phenanthrene	11.53	178	865100	38.084	ng		99
71) Anthracene	11.58	178	933492	39.342	ng		99
72) Carbazole	11.74	167	884842	39.073	ng		99
73) Di-n-butylphthalate	12.05	149	1046443	38.793	ng		99
74) Fluoranthene	12.72	202	925284	38.321	ng		97
76) Benzidine	12.85	184	370355	39.793	ng		100
77) Pyrene	12.95	202	936956	39.909	ng		99
79) Butylbenzylphthalate	13.55	149	442063	39.967	ng		97
80) Benzo(a)anthracene	14.14	228	780163	38.177	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	258941	38.282	ng	#	97
82) Chrysene	14.19	228	776736	38.807	ng		99
83) Bis(2-ethylhexyl)phthalate	14.10	149	558029	39.047	ng		99
84) Di-n-octyl phthalate	14.73	149	912480	37.118	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.30	276	667814	32.198	ng		96
87) Benzo(b)fluoranthene	15.24	252	670033	37.437	ng		98
88) Benzo(k)fluoranthene	15.27	252	705863	41.867	ng		97
89) Benzo(a)pyrene	15.63	252	633918	38.221	ng		99
90) Dibenzo(a,h)anthracene	17.31	278	557373	36.348	ng		97
91) Benzo(g,h,i)perylene	17.77	276	546304	35.568	ng		96

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

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Acq On : 29 Mar 2018 12:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
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Instrument :
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ClientSampleId :

Quant Time: Mar 29 16:24:49 2018
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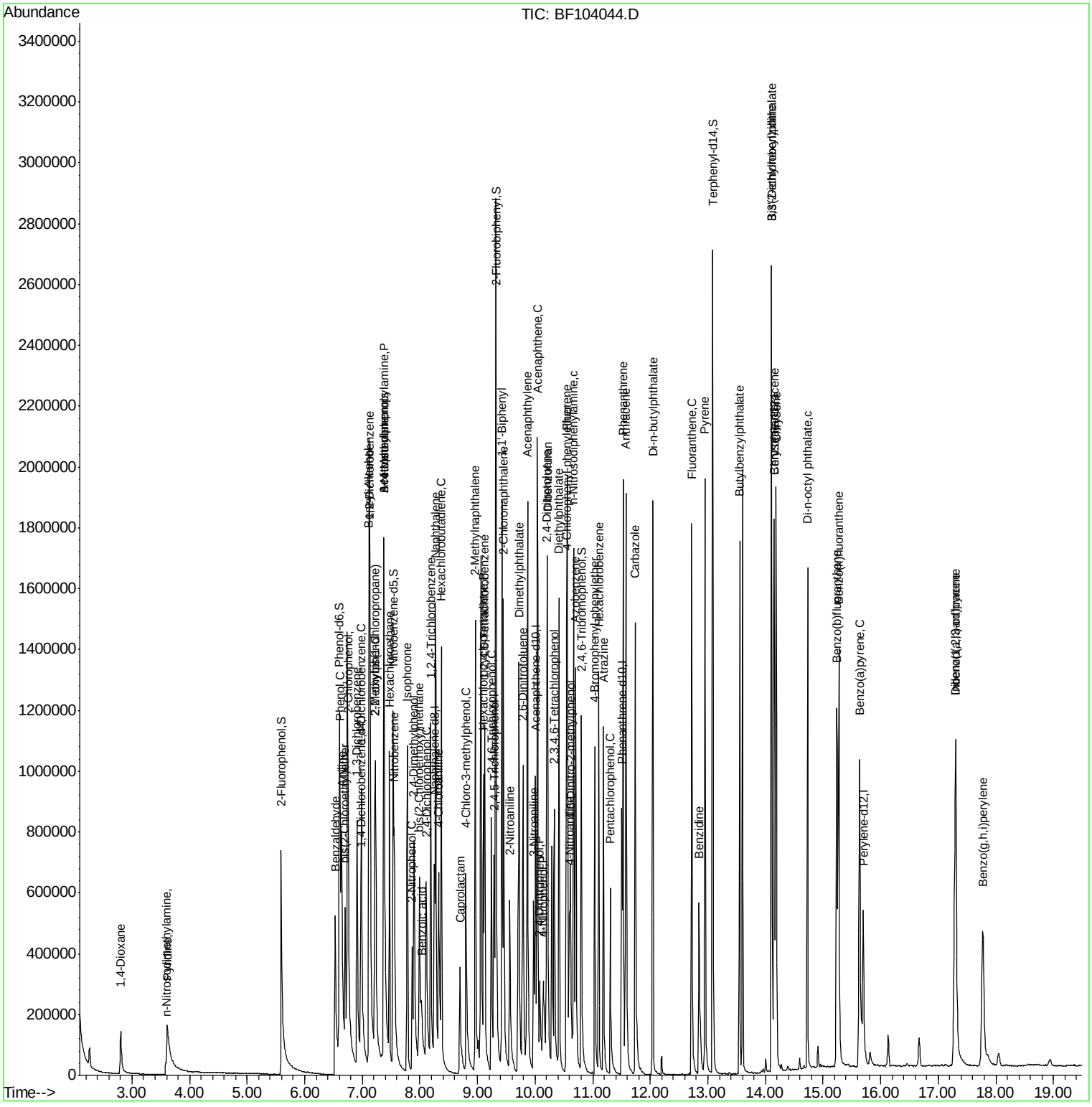
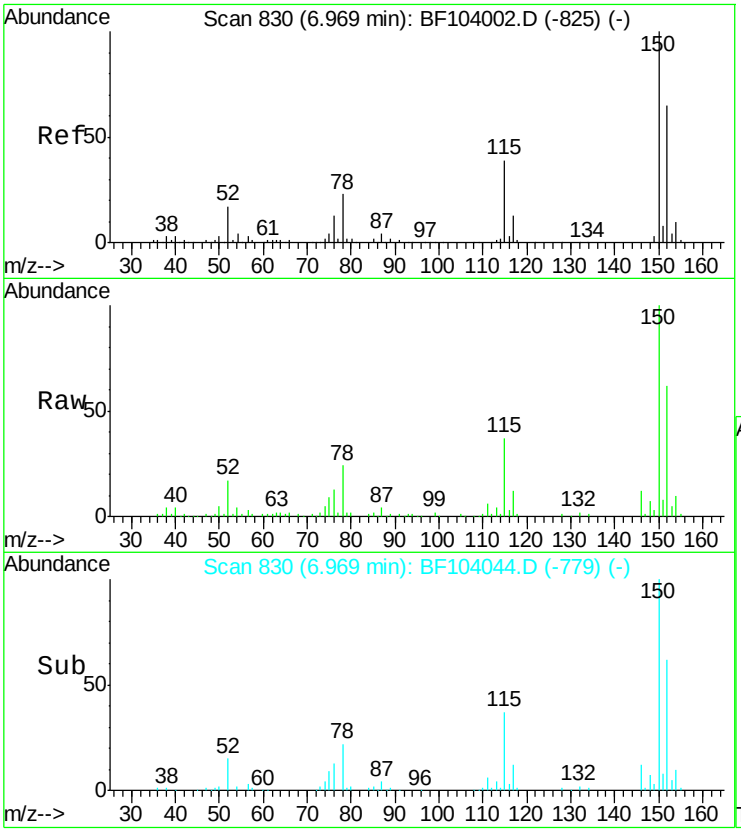


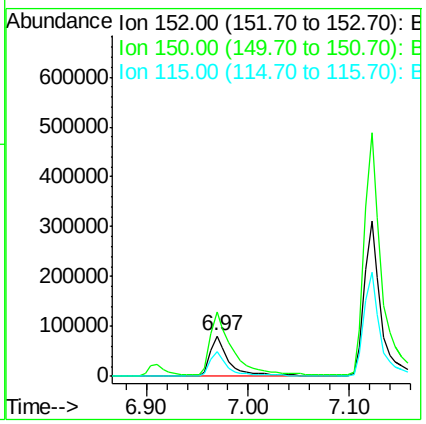


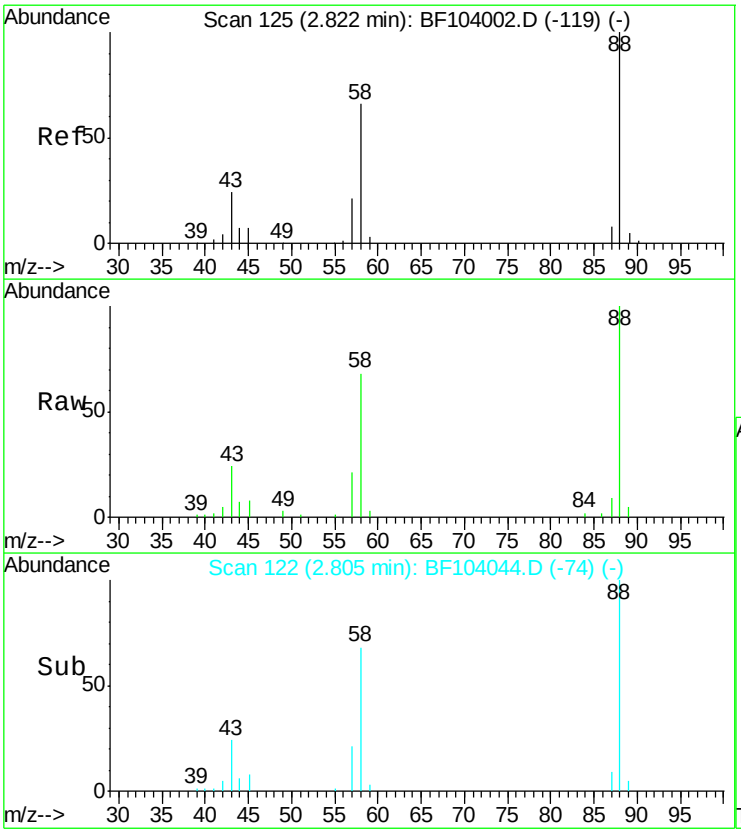
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 109189

Ion	Ratio	Lower	Upper
152	100		
150	160.8	124.6	186.8
115	60.2	50.1	75.1

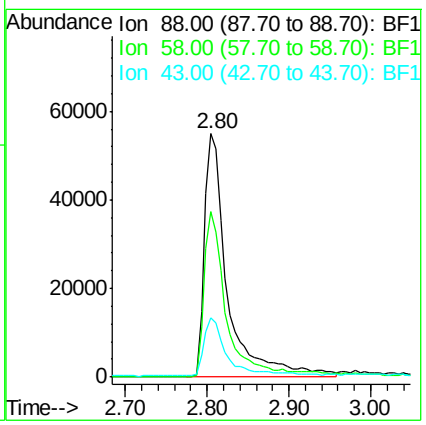


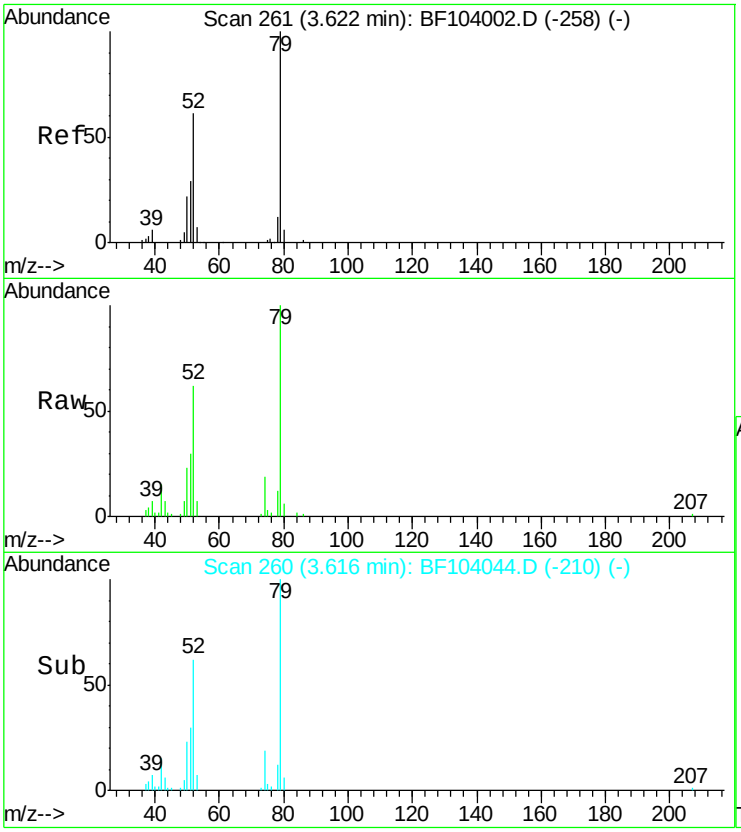


#2
1,4-Dioxane
Concen: 36.745 ng
RT: 2.80 min Scan# 122
Delta R.T. -0.02 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion: 88 Resp: 108506

Ion	Ratio	Lower	Upper
88	100		
58	64.8	62.6	93.8
43	21.0	24.6	37.0#



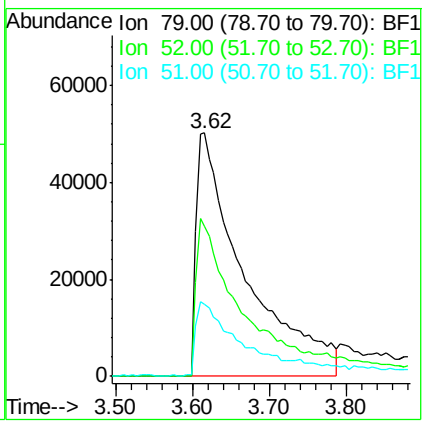


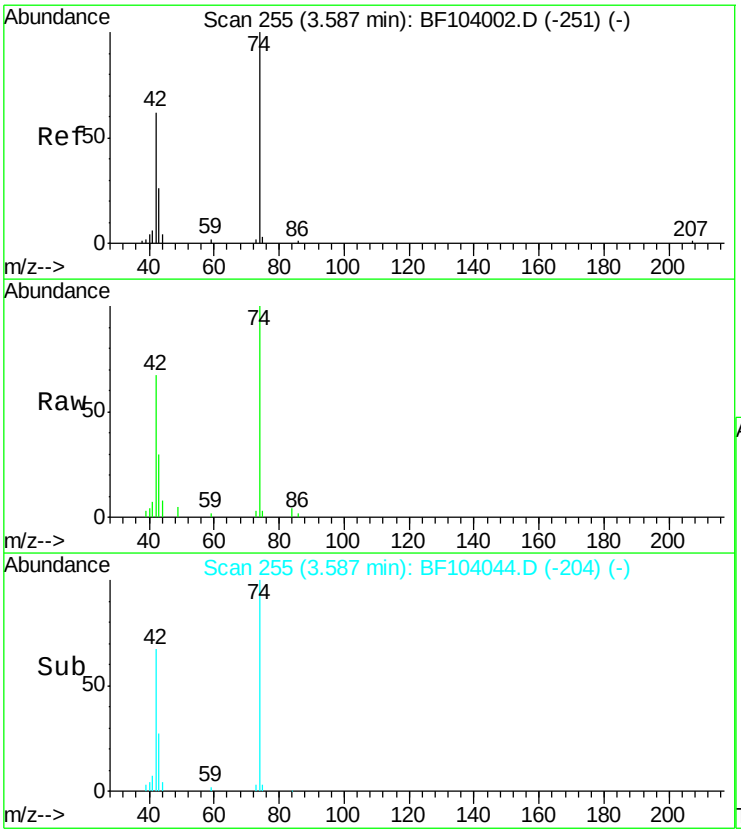
#3
Pyridine
Concen: 29.291 ng
RT: 3.62 min Scan# 260
Delta R.T. -0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 218969

Ion	Ratio	Lower	Upper
79	100		
52	61.9	59.8	89.6
51	29.7	29.8	44.8#

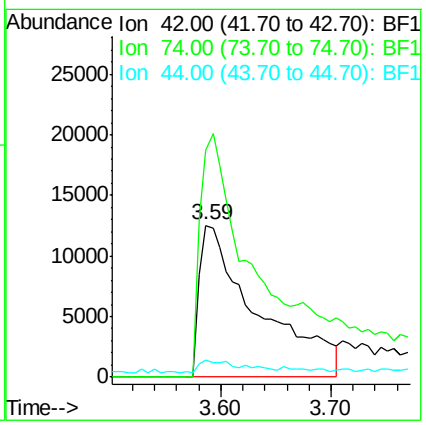


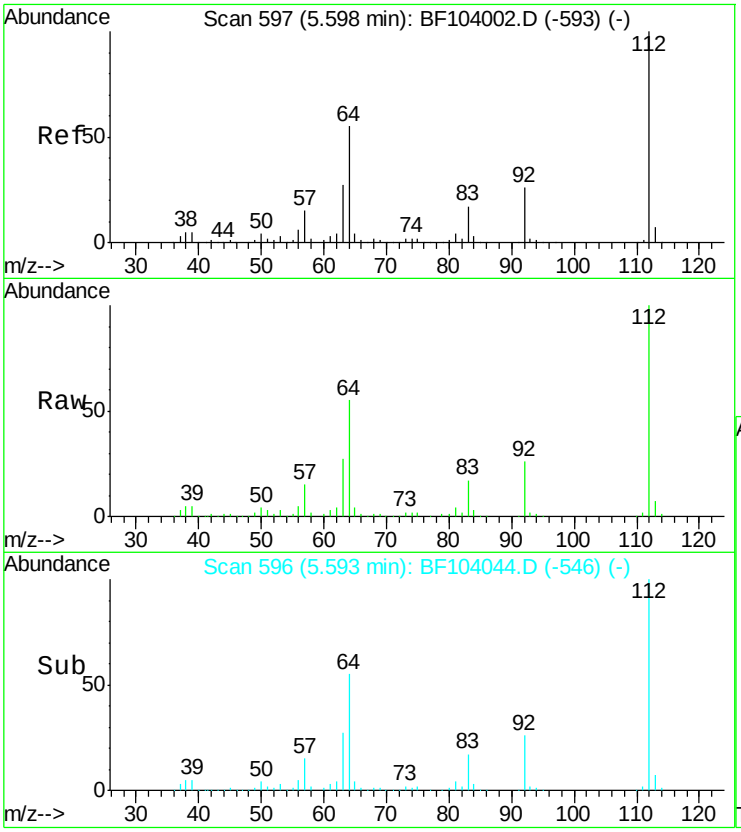


#4
n-Nitrosodimethylamine
Concen: 20.514 ng
RT: 3.59 min Scan# 255
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion: 42 Resp: 45583

Ion	Ratio	Lower	Upper
42	100		
74	150.0	104.9	157.3
44	11.4	6.9	10.3#



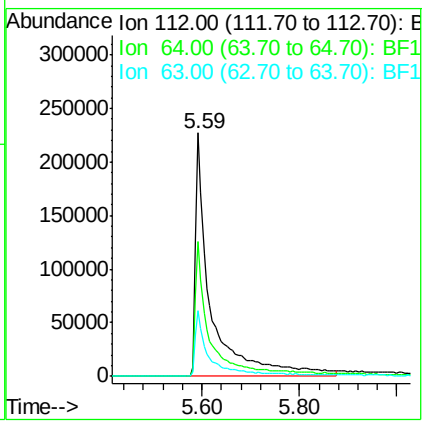


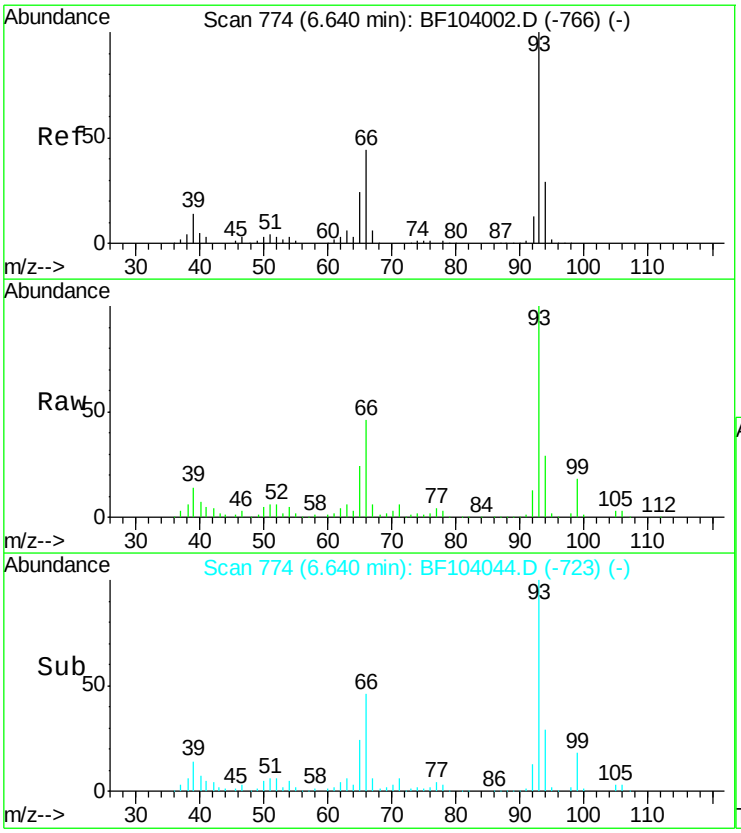
#5
2-Fluorophenol
Concen: 74.015 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 506763

Ion	Ratio	Lower	Upper
112	100		
64	55.4	47.9	71.9
63	27.1	23.7	35.5

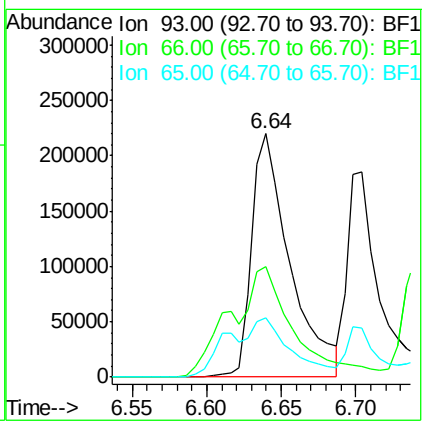


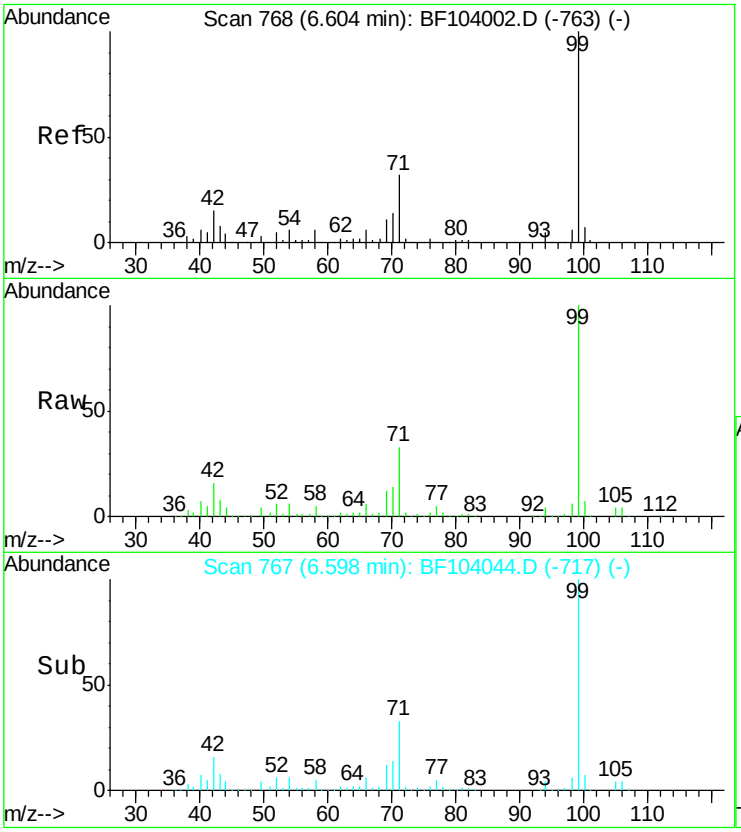


#6
Aniline
Concen: 38.603 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion: 93 Resp: 389277

Ion	Ratio	Lower	Upper
93	100		
66	45.5	32.2	48.2
65	24.1	16.4	24.6



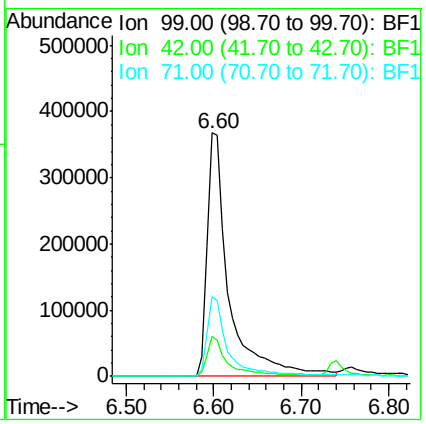


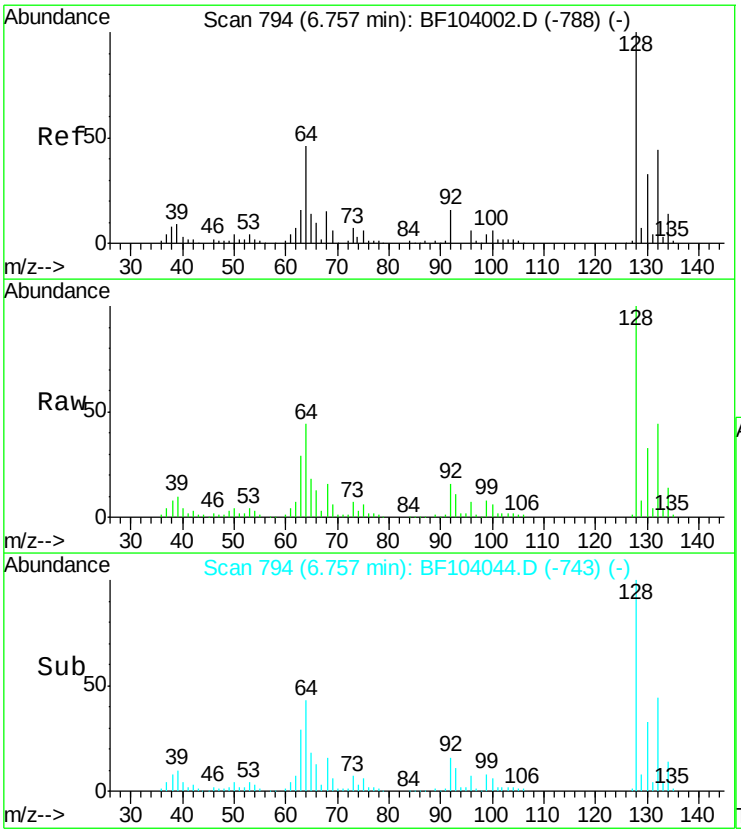
#7
Phenol-d6
Concen: 75.681 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 637508

Ion	Ratio	Lower	Upper
99	100		
42	16.3	14.5	21.7
71	32.9	25.4	38.0

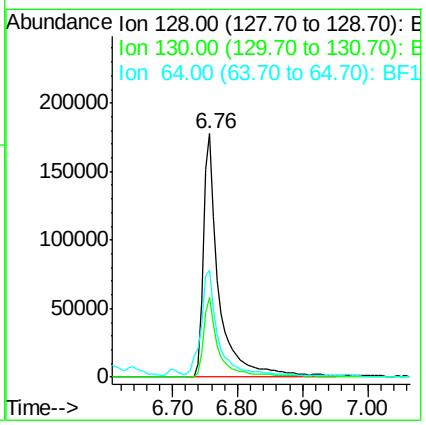


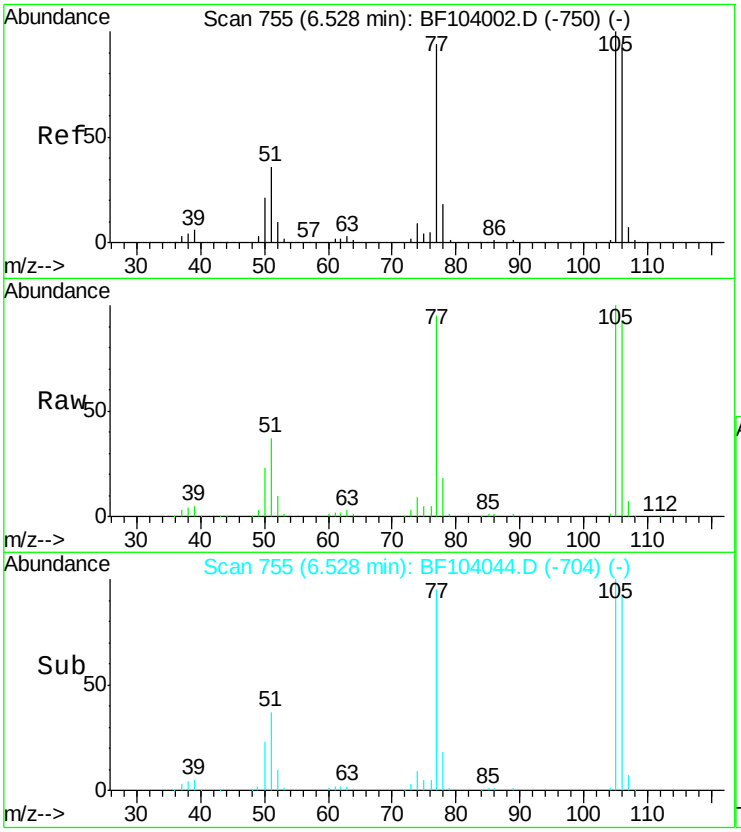


#8
2-Chlorophenol
Concen: 39.341 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:128 Resp: 295472

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	43.6	29.4	69.4



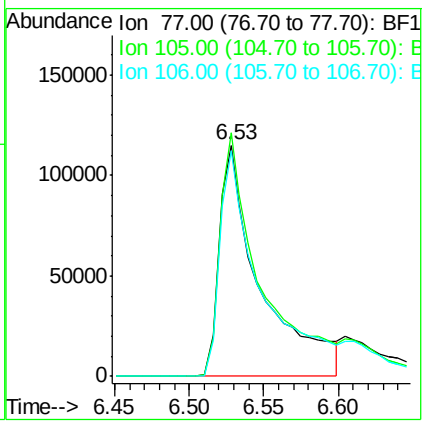


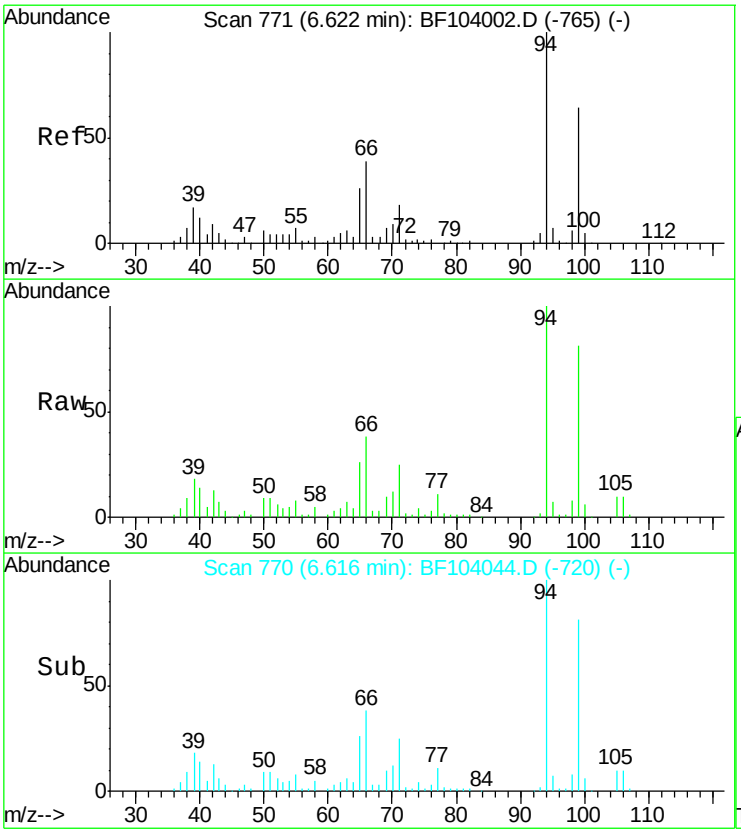
#9
Benzaldehyde
Concen: 62.582 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 222530

Ion	Ratio	Lower	Upper
77	100		
105	105.4	81.1	121.1
106	97.5	74.5	114.5

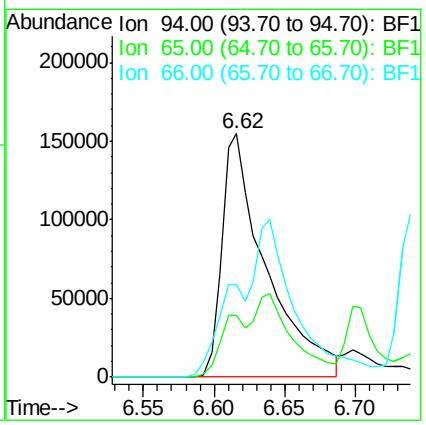


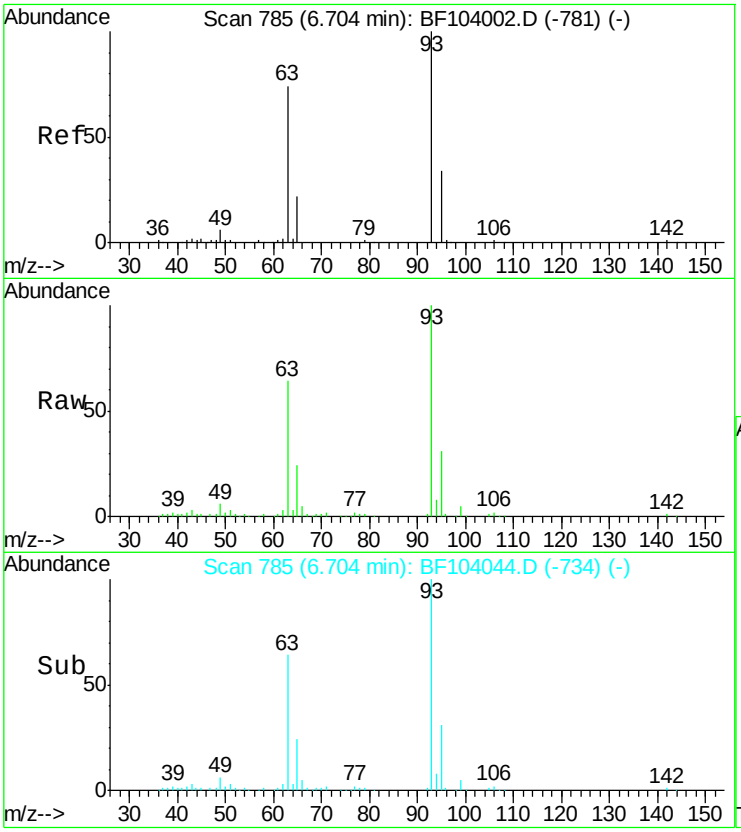


#10
Phenol
Concen: 36.013 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion: 94 Resp: 336119

Ion	Ratio	Lower	Upper
94	100		
65	25.6	7.9	47.9
66	38.2	16.2	56.2



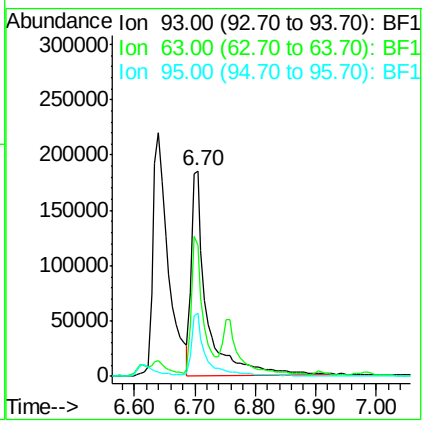


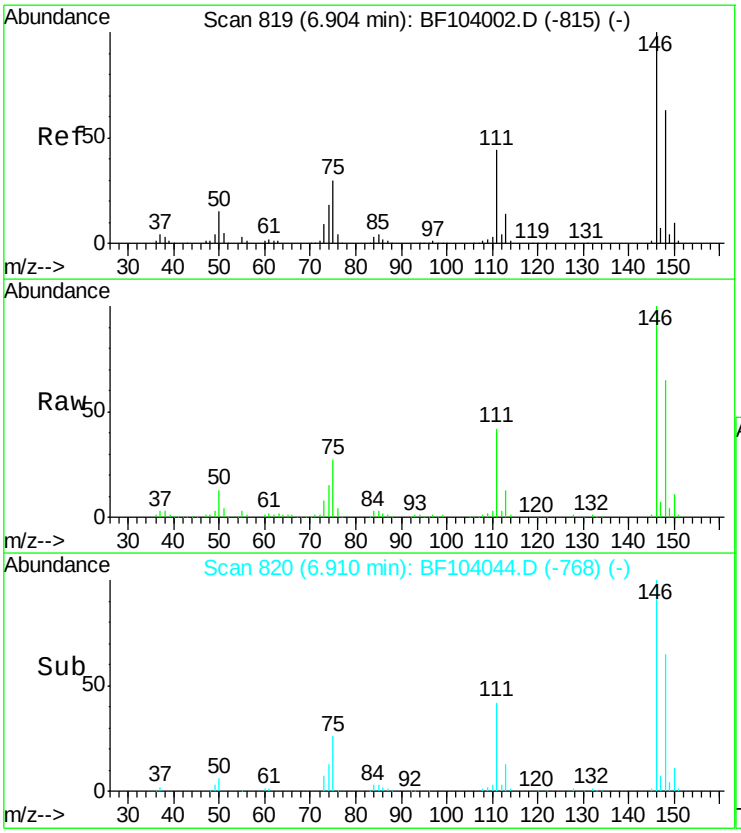
#11
bis(2-Chloroethyl)ether
Concen: 40.948 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 329336

Ion	Ratio	Lower	Upper
93	100		
63	63.5	58.6	98.6
95	30.6	11.8	51.8

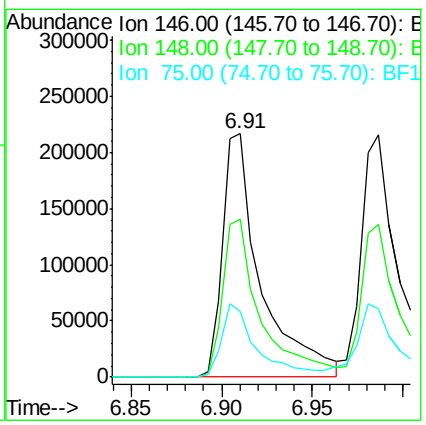


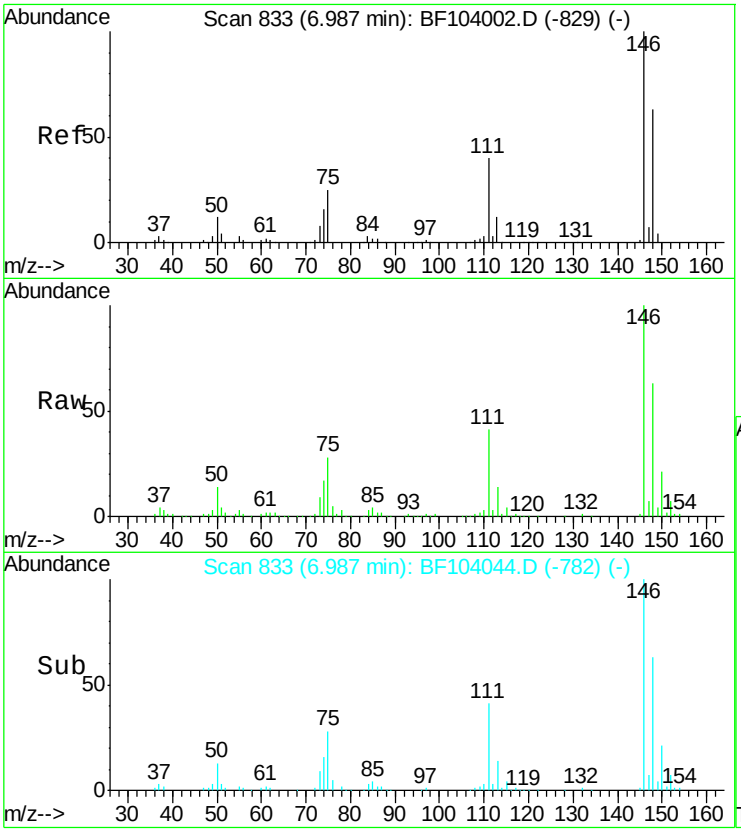


#12
1,3-Dichlorobenzene
Concen: 37.770 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:146 Resp: 318877

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	27.2	24.2	36.4

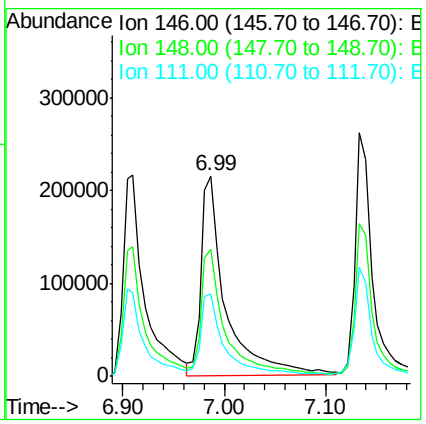




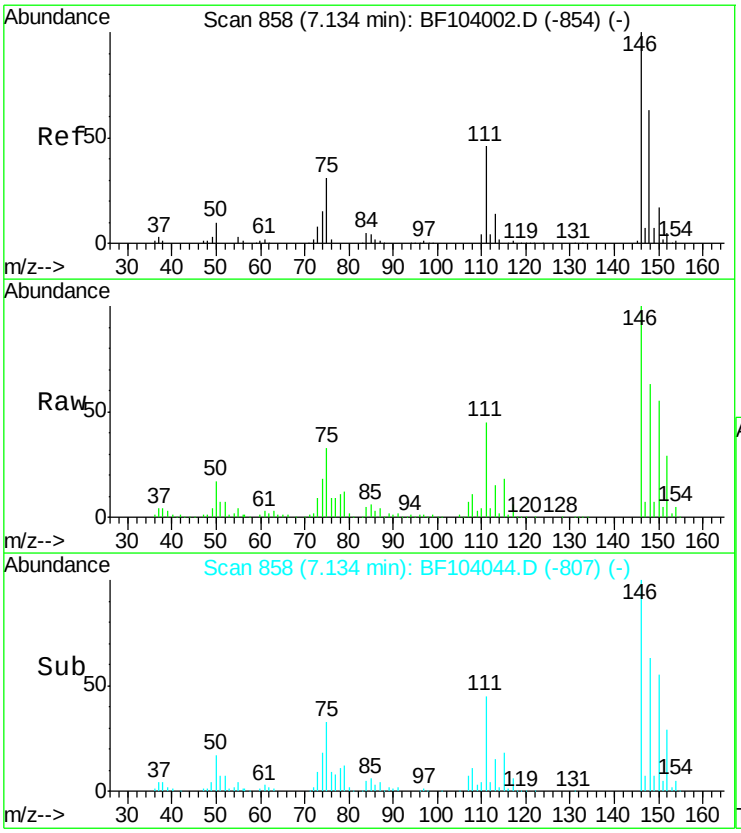
#13
1,4-Dichlorobenzene
Concen: 40.170 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:146 Resp: 363389

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	41.0	34.2	51.2



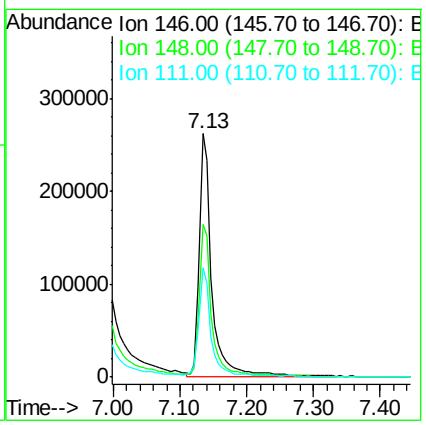
Instrument :
BNA_F
ClientSampleId :

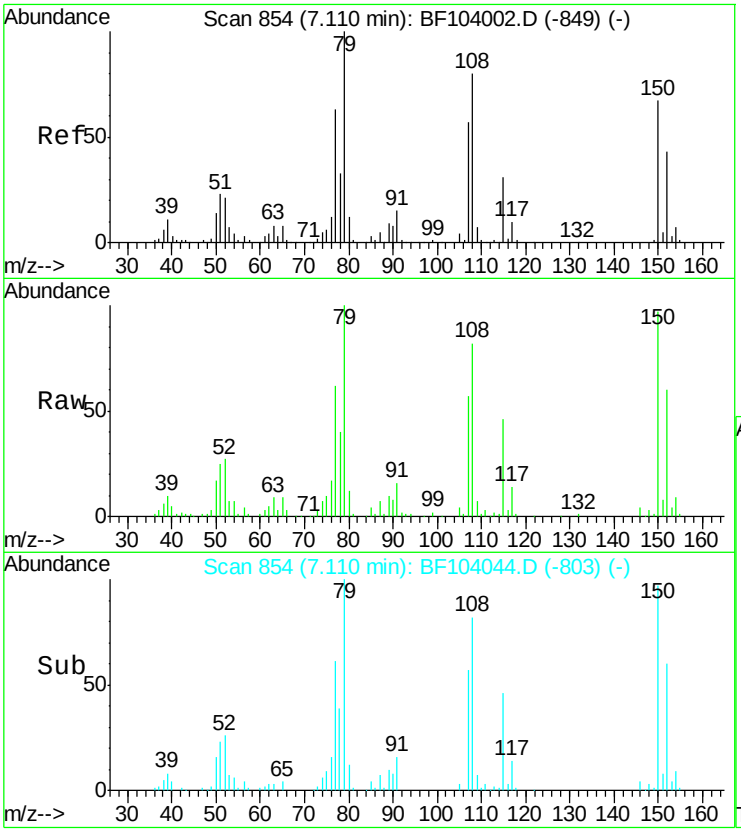


#14
1,2-Dichlorobenzene
Concen: 40.040 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:146 Resp: 325564

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	75.8
111	45.0	36.0	54.0



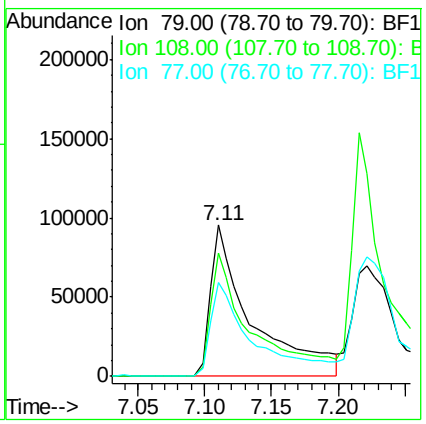


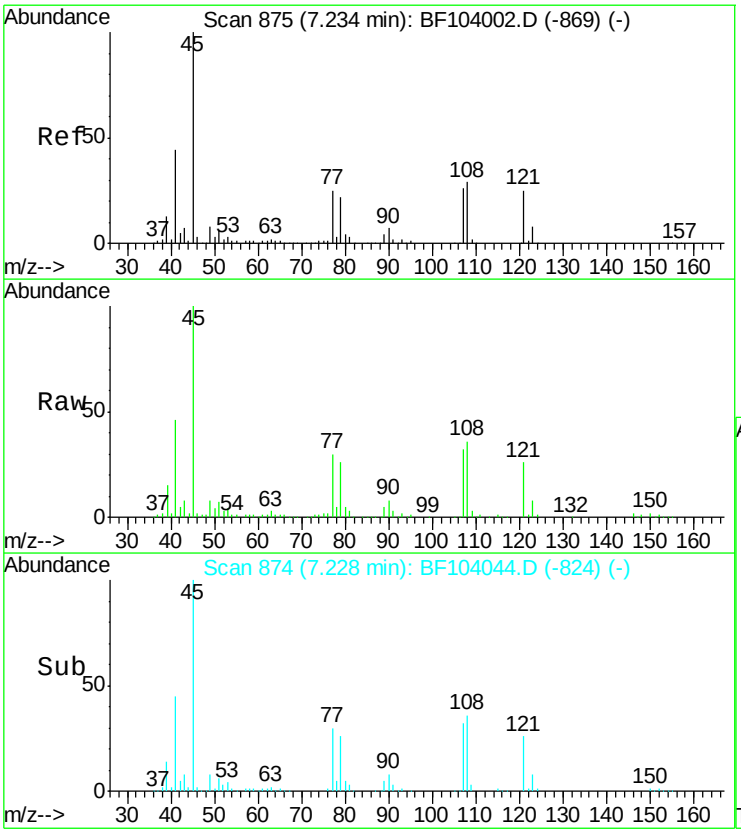
#15
Benzyl Alcohol
Concen: 37.711 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 206538

Ion	Ratio	Lower	Upper
79	100		
108	82.1	65.1	97.7
77	61.9	50.6	75.8

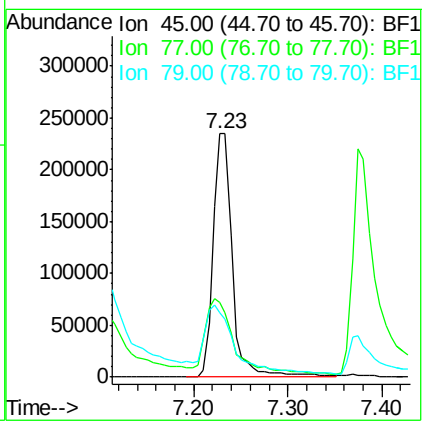


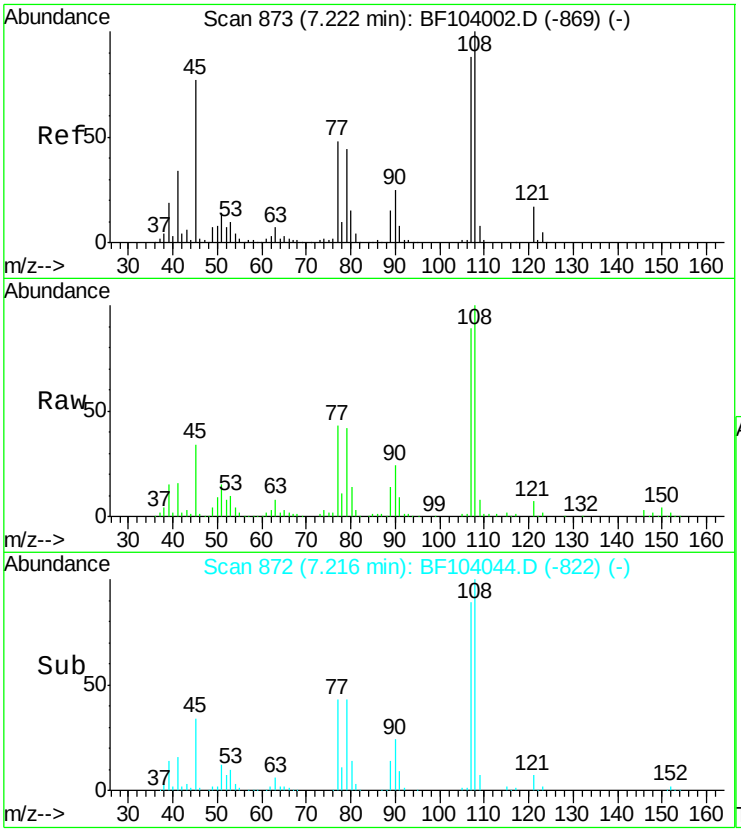


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.655 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion: 45 Resp: 338698

Ion	Ratio	Lower	Upper
45	100		
77	30.5	0.0	32.9
79	26.5	0.0	29.6



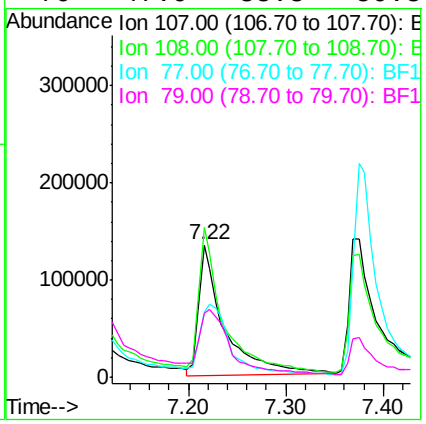


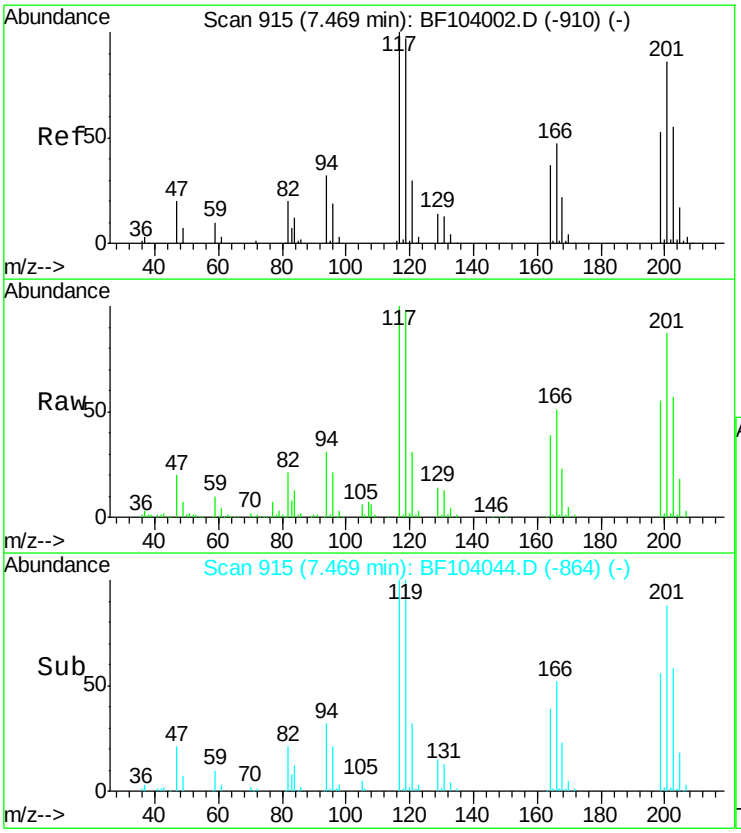
#17
2-Methylphenol
Concen: 39.569 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 241877

Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.7	137.5
77	49.0	33.8	50.8
79	47.9	33.8	50.8

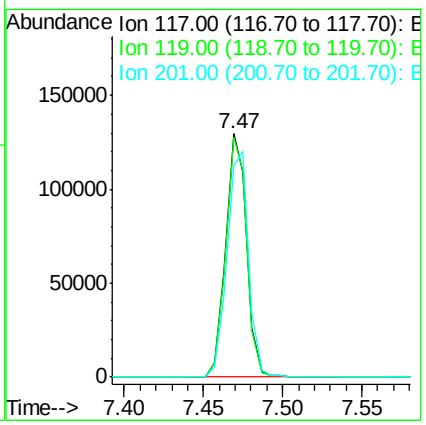


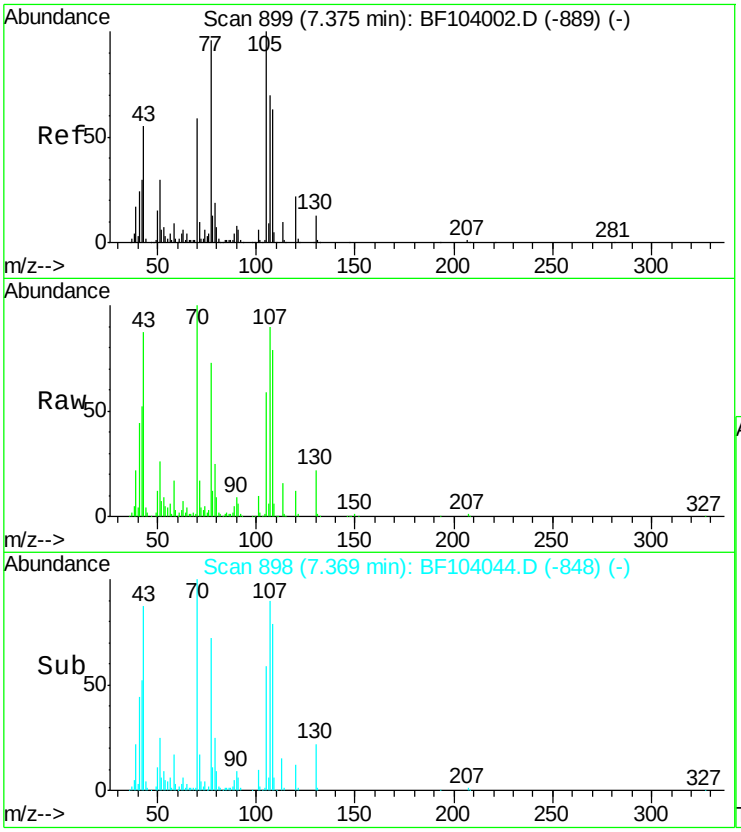


#18
Hexachloroethane
Concen: 38.921 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:117 Resp: 117883

Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.8	113.8
201	87.1	75.7	113.5



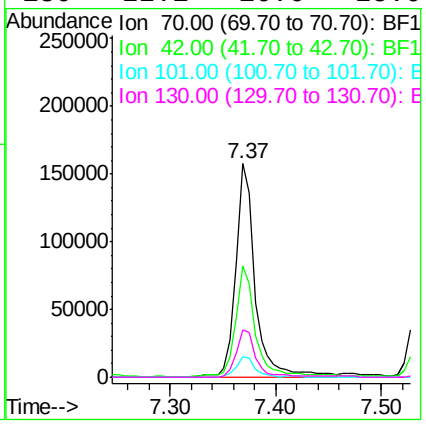


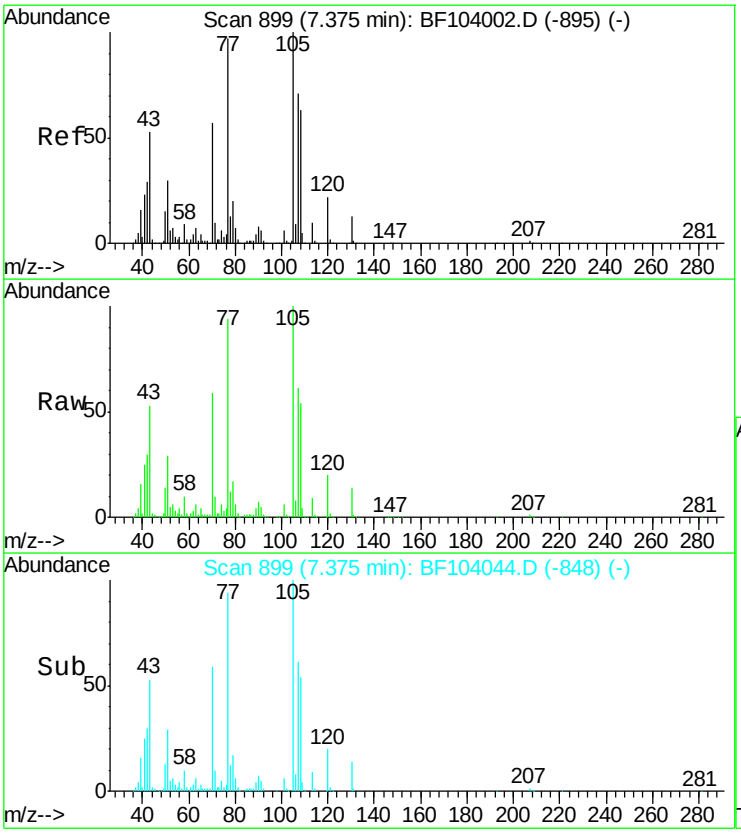
#19
n-Nitroso-di-n-propylamine
Concen: 39.796 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 198942

Ion	Ratio	Lower	Upper
70	100		
42	52.1	47.5	71.3
101	9.7	7.4	11.2
130	22.1	16.6	25.0

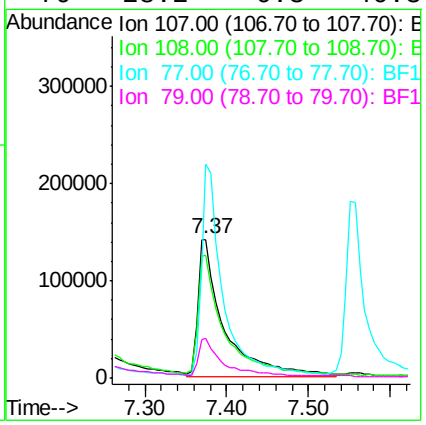


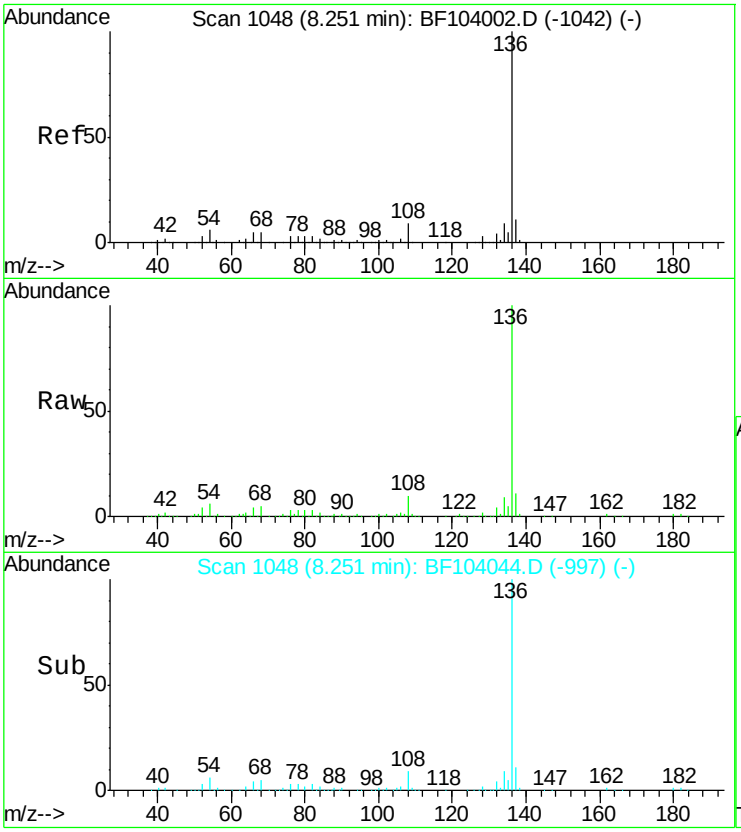


#20
3+4-Methylphenols
Concen: 41.472 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:107 Resp: 323541

Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.2	108.2
77	153.9	26.7	66.7#
79	28.2	6.3	46.3



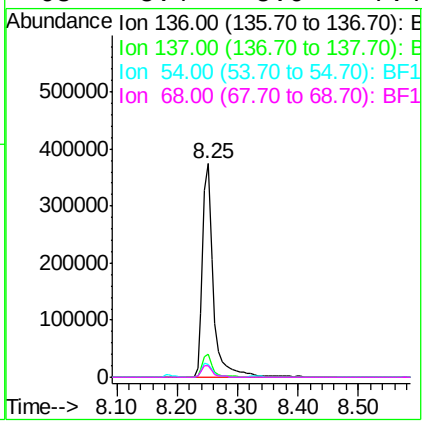


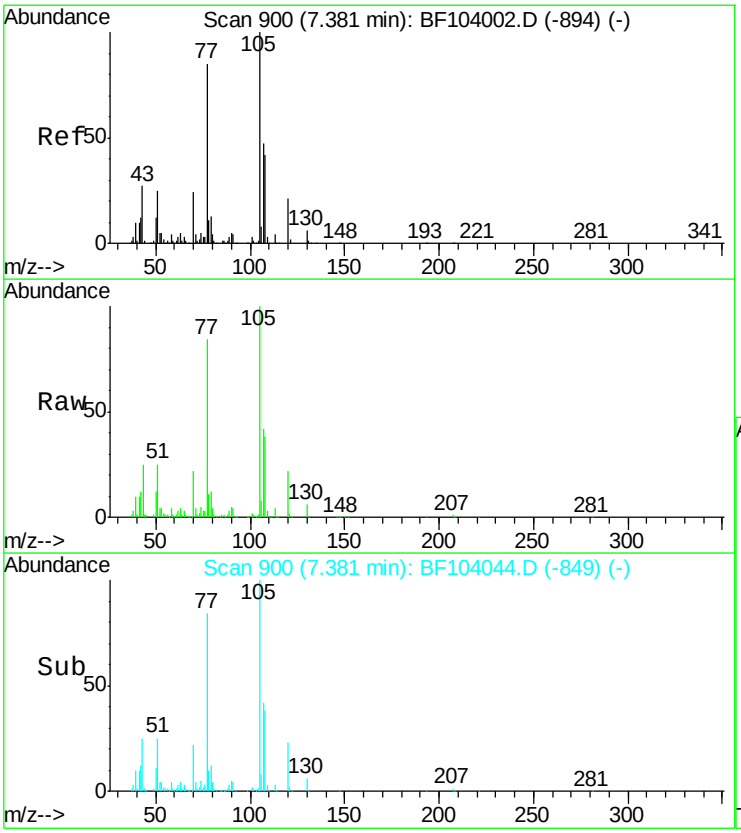
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 471434

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.1	6.6	9.8#
68	5.4	5.0	7.4

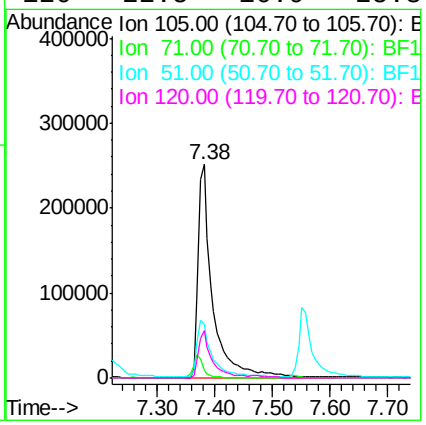


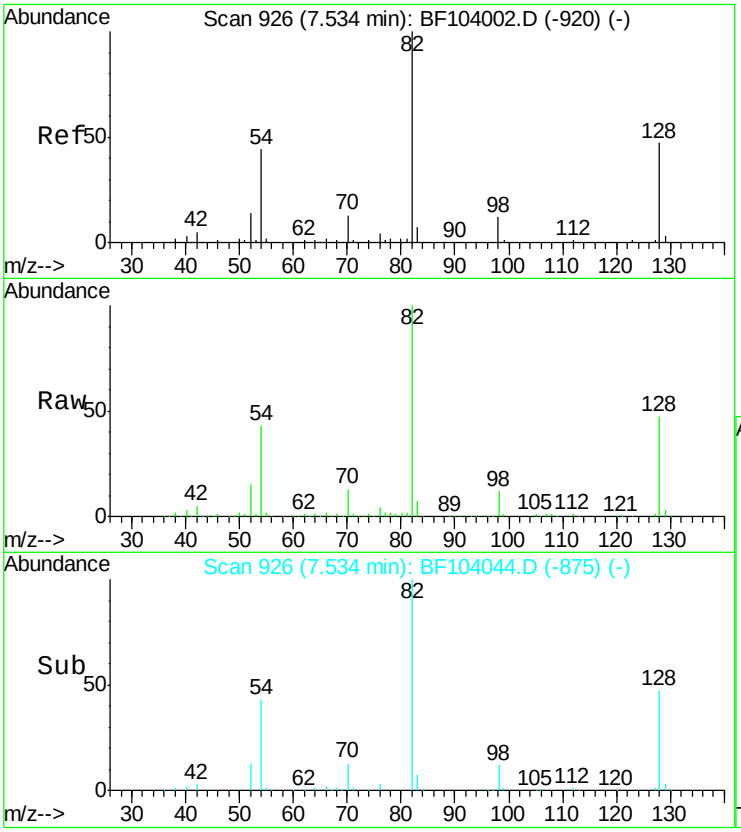


#22
Acetophenone
Concen: 39.271 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:105 Resp: 447932

Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.4	6.6#
51	25.5	22.3	33.5
120	22.5	16.9	25.3



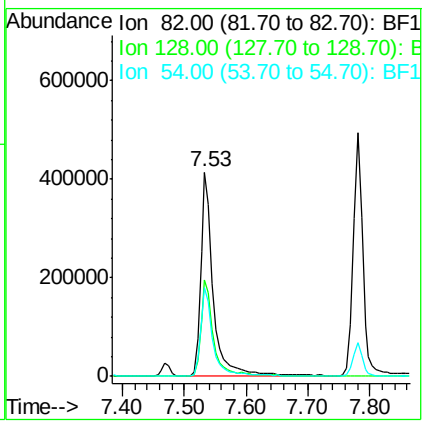


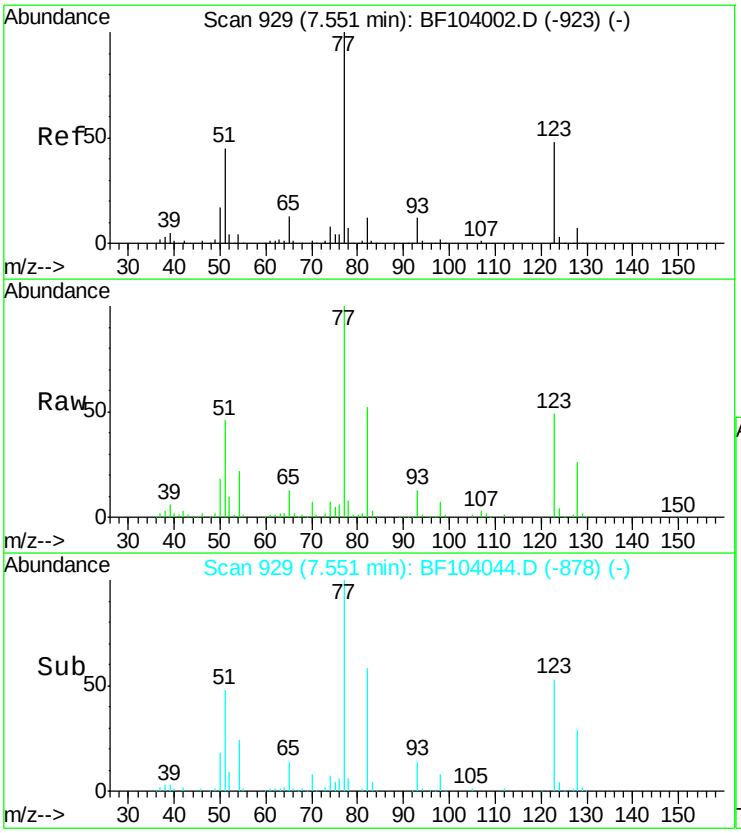
#23
Nitrobenzene-d5
Concen: 77.140 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 594655

Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	43.5	41.4	62.2

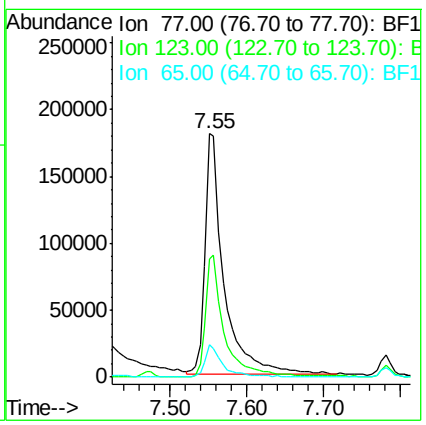


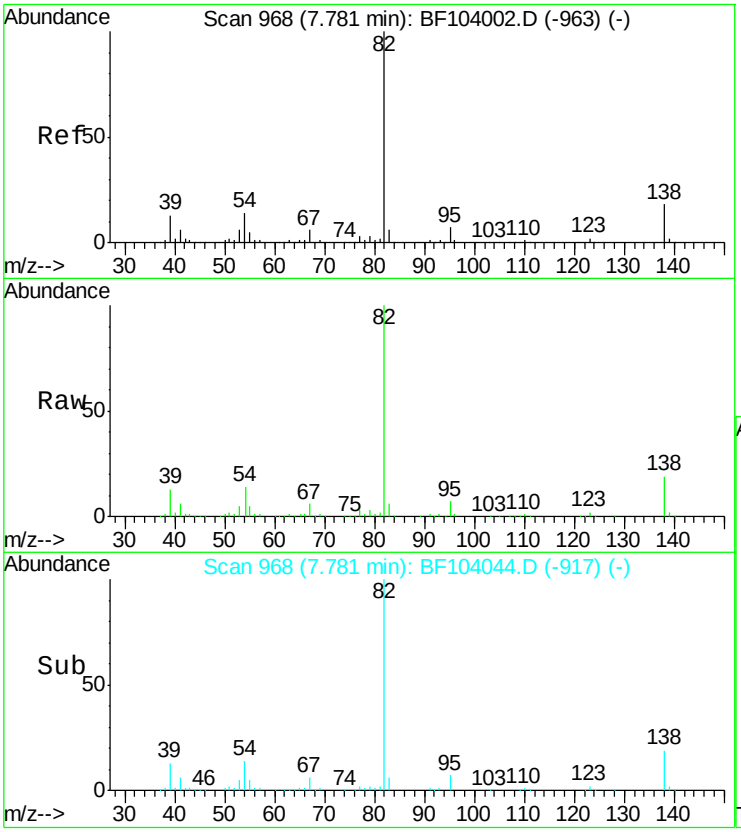


#24
Nitrobenzene
Concen: 37.072 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion: 77 Resp: 300686

Ion	Ratio	Lower	Upper
77	100		
123	48.5	37.9	56.9
65	13.1	11.0	16.4



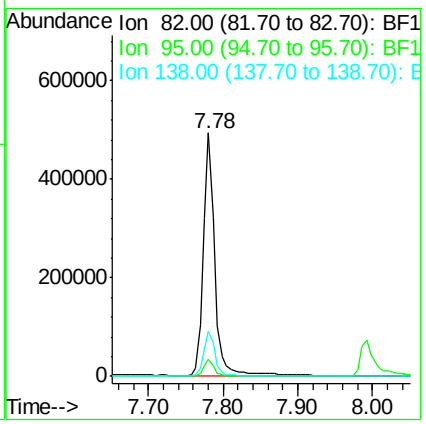


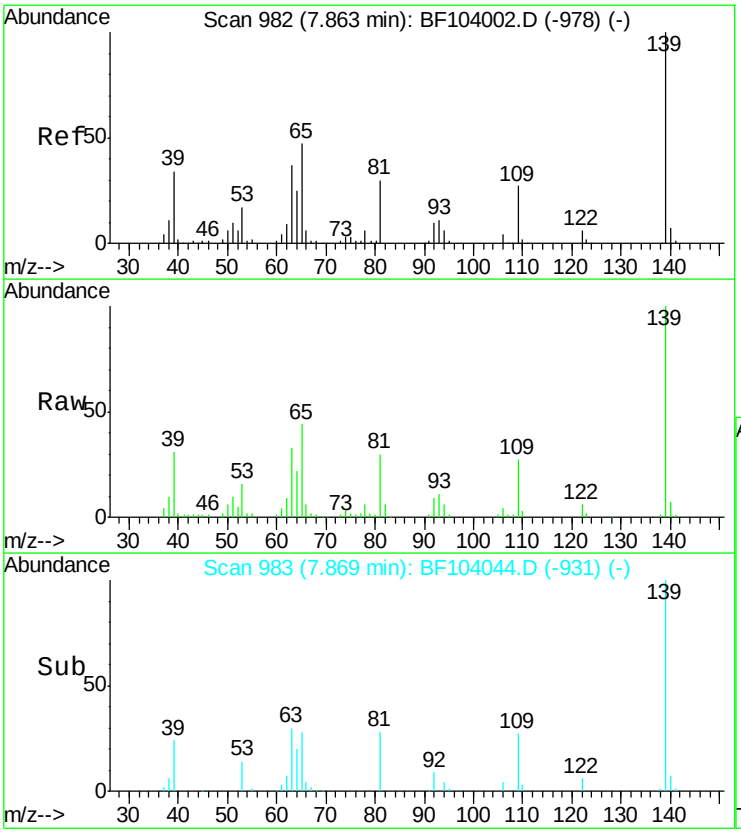
#25
Isophorone
Concen: 37.488 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 532577

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	18.7	14.9	22.3

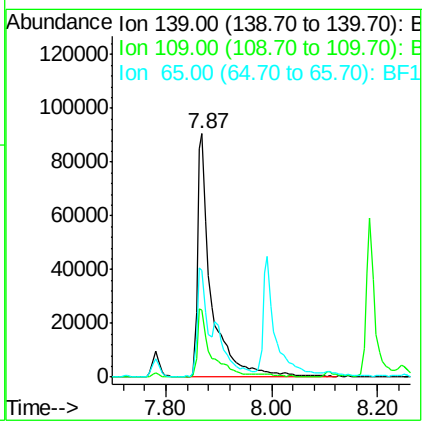


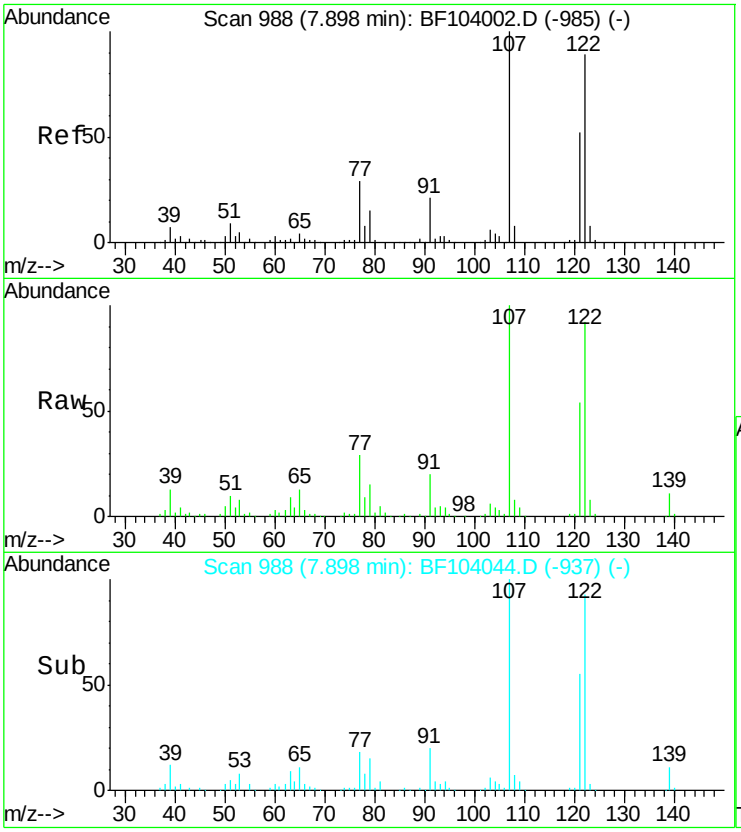


#26
2-Nitrophenol
Concen: 39.278 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:139 Resp: 166294

Ion	Ratio	Lower	Upper
139	100		
109	27.3	22.7	34.1
65	43.9	40.5	60.7



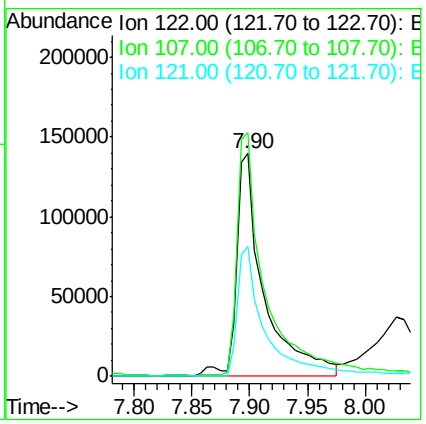


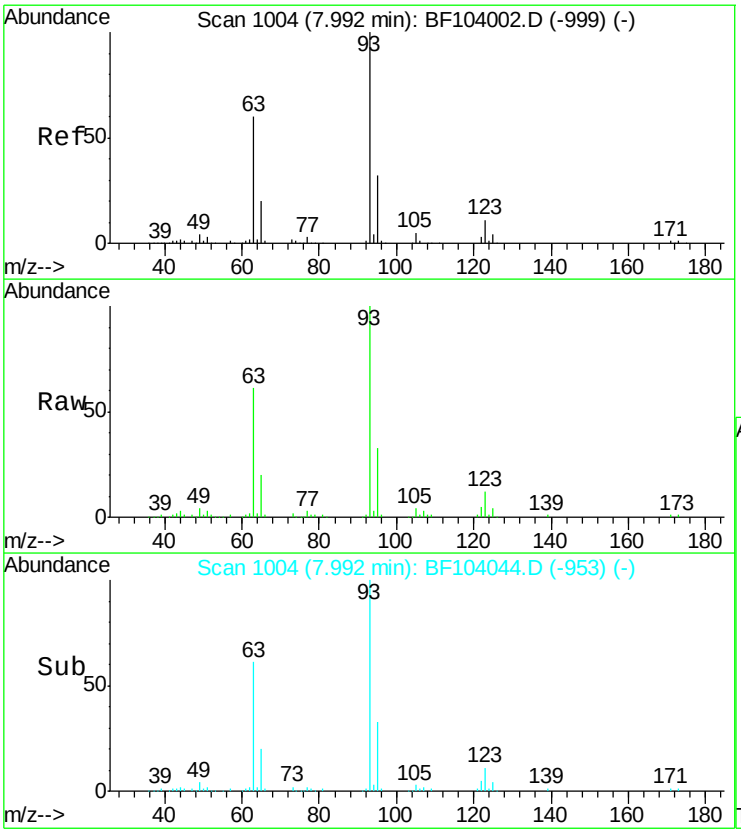
#27
2,4-Dimethylphenol
Concen: 37.837 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 231034

Ion	Ratio	Lower	Upper
122	100		
107	109.2	91.2	136.8
121	58.5	47.2	70.8

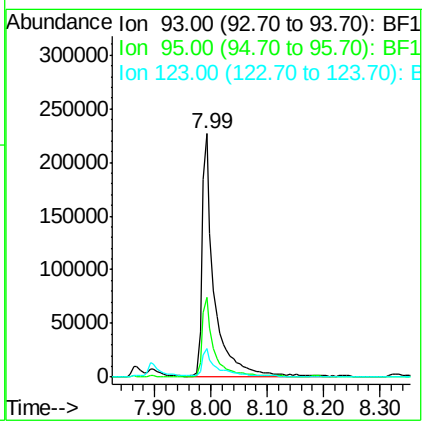


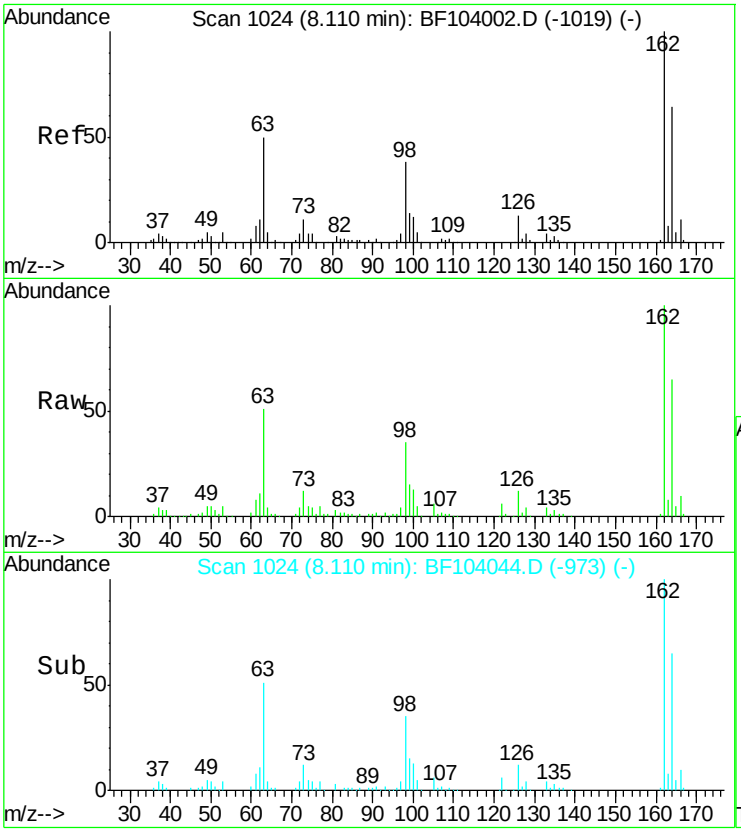


#28
bis(2-Chloroethoxy)methane
Concen: 37.801 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion: 93 Resp: 336575

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.8	9.8	14.6



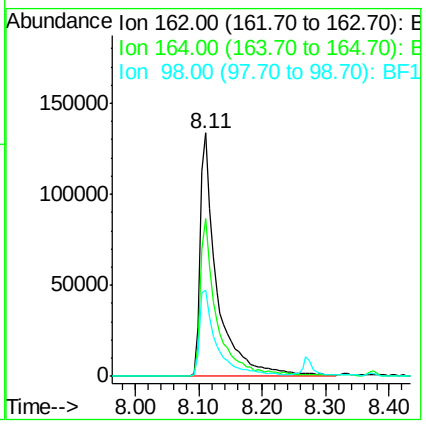


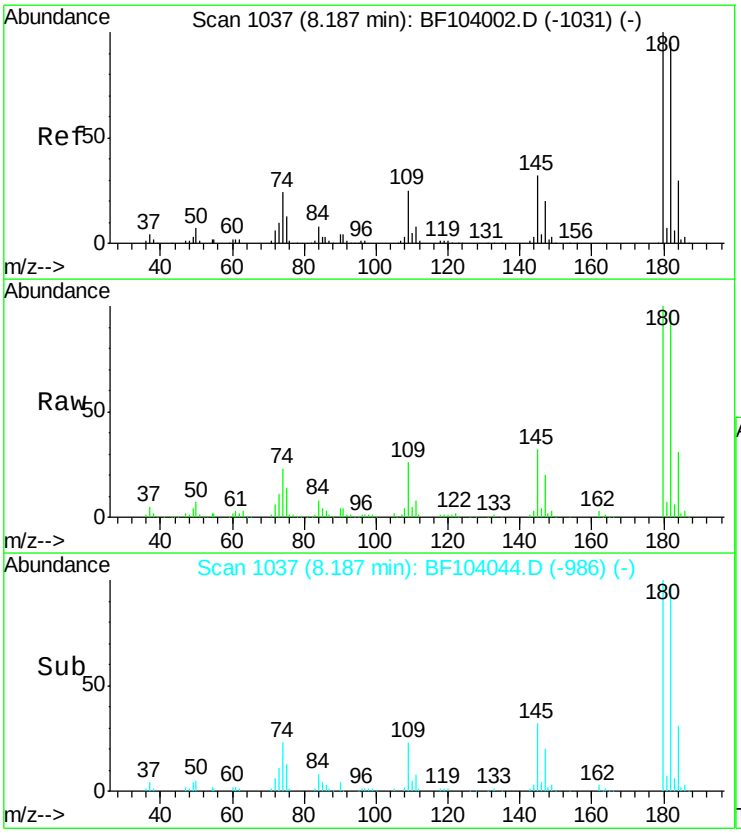
#29
2,4-Dichlorophenol
Concen: 38.682 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 246702

Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.7	82.7
98	35.4	18.1	58.1

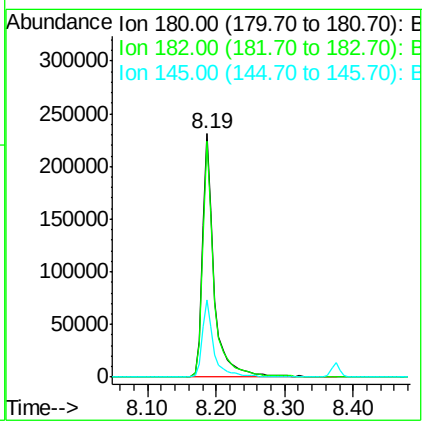


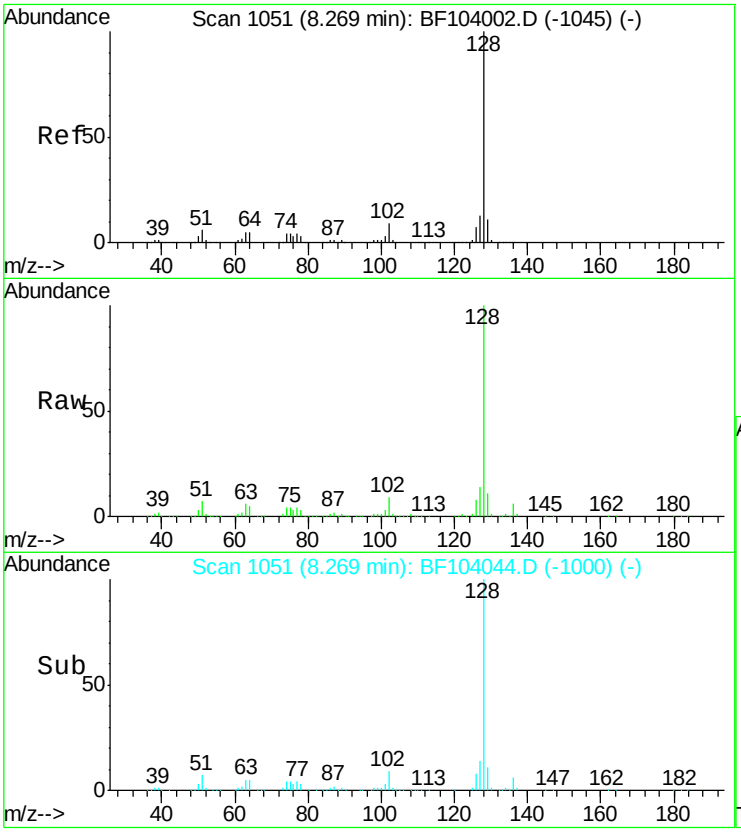


#30
1,2,4-Trichlorobenzene
Concen: 38.748 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:180 Resp: 280391

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.8	115.2
145	31.6	26.5	39.7



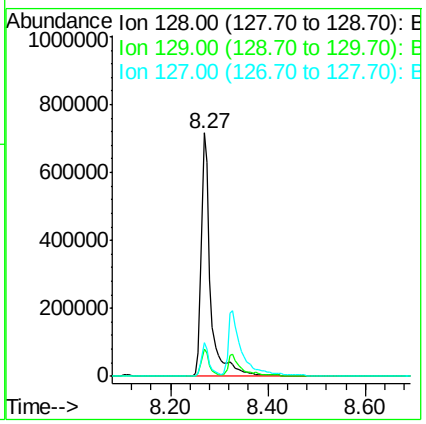


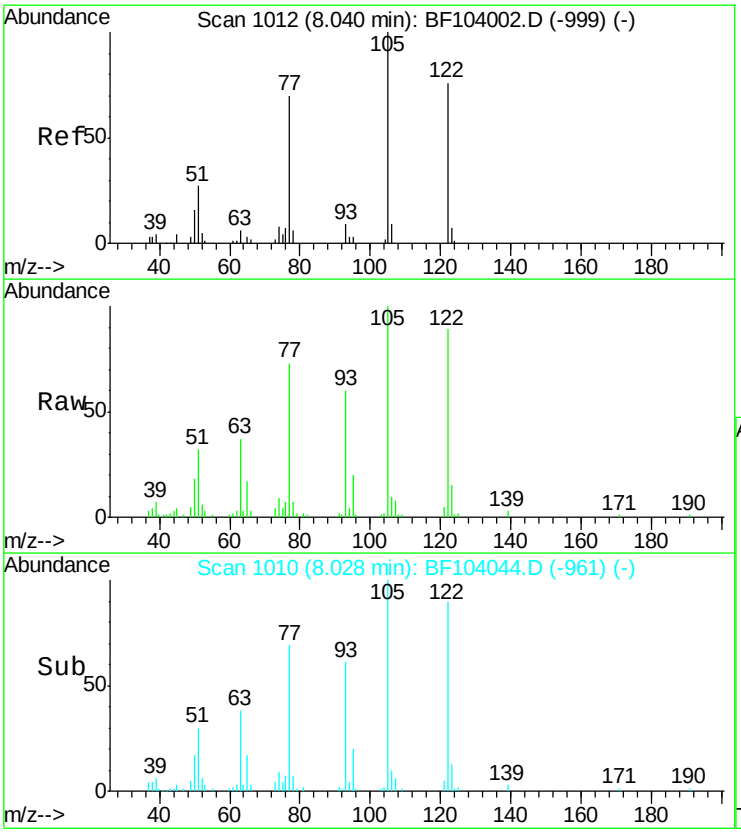
#31
Naphthalene
Concen: 41.320 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 951659

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.7	10.9	16.3

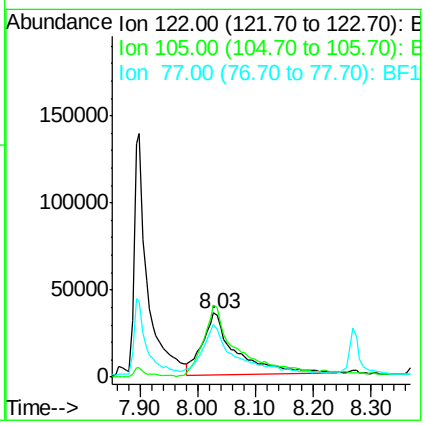


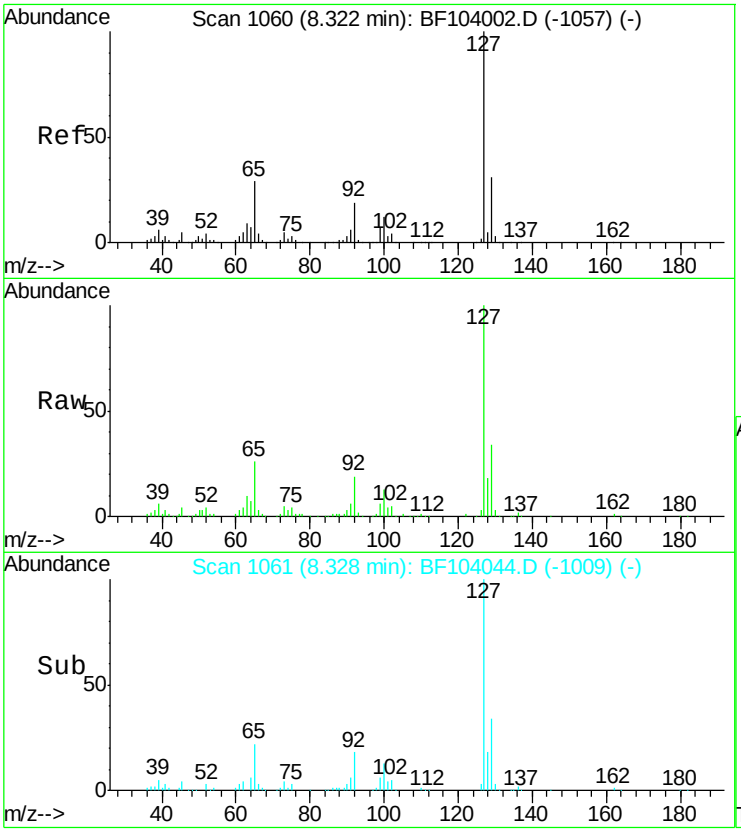


#32
Benzoic acid
Concen: 32.575 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:122 Resp: 145711

Ion	Ratio	Lower	Upper
122	100		
105	112.6	101.1	141.1
77	82.7	70.7	110.7



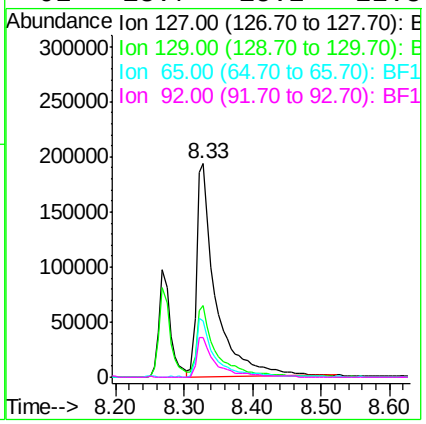


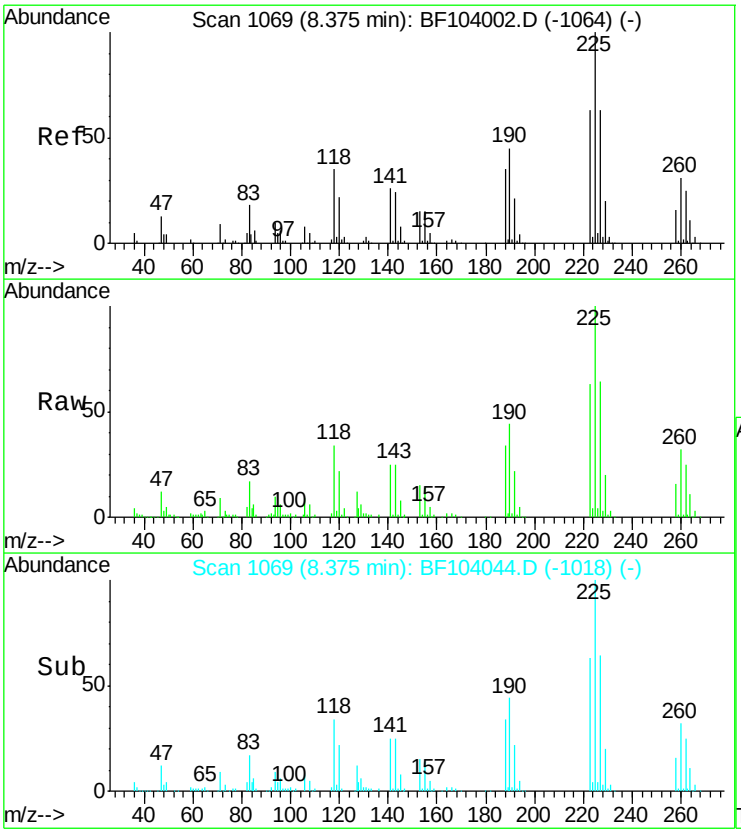
#33
4-Chloroaniline
Concen: 38.713 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 375893

Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.9	38.9
65	26.1	25.0	37.4
92	18.7	15.2	22.8

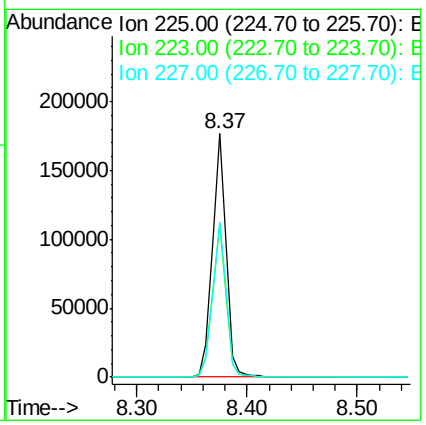


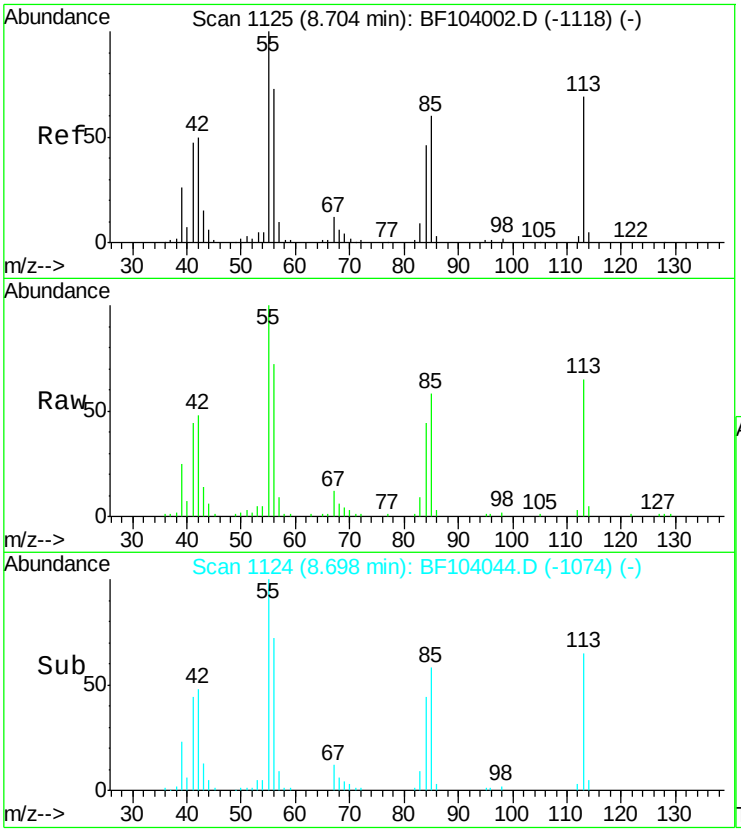


#34
Hexachlorobutadiene
Concen: 38.566 ng
RT: 8.37 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:225 Resp: 151867

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	64.0	51.9	77.9



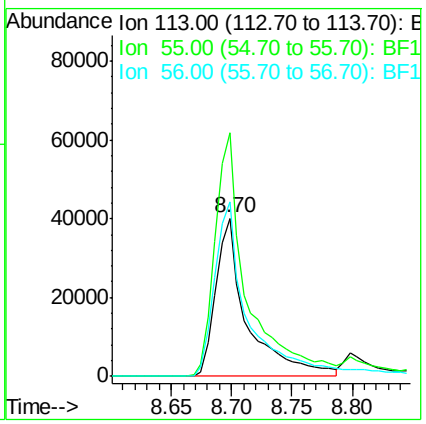


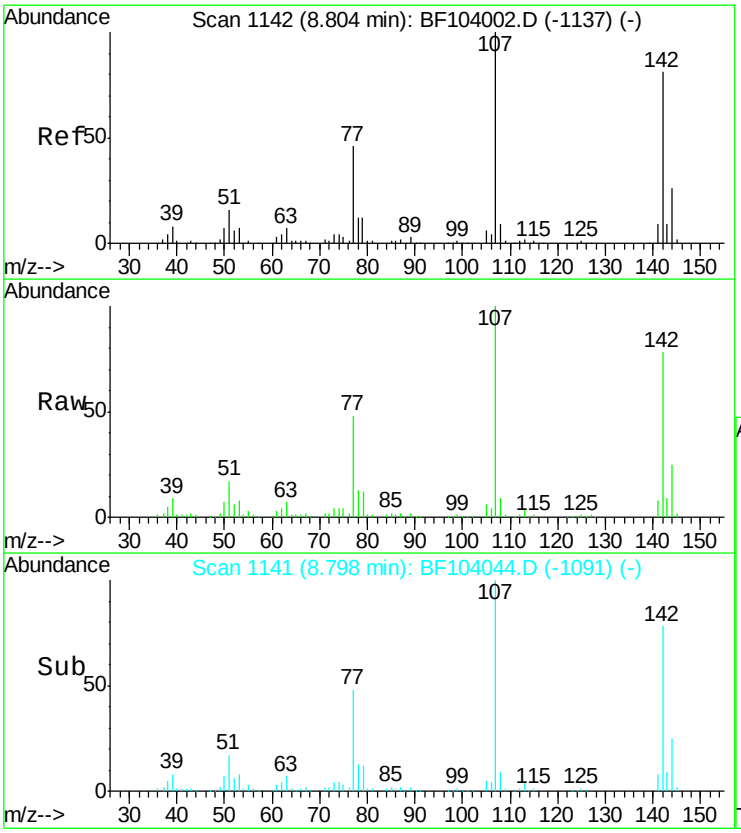
#35
Caprolactam
Concen: 35.893 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 72586

Ion	Ratio	Lower	Upper
113	100		
55	154.0	163.3	203.3#
56	110.2	115.7	155.7#

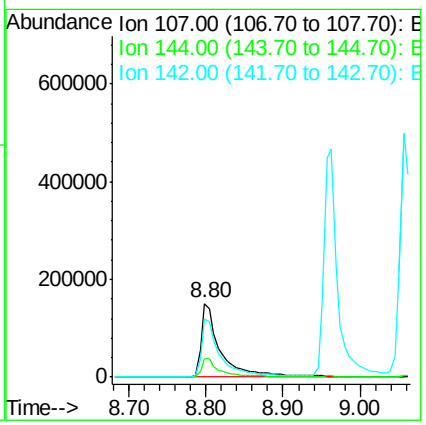


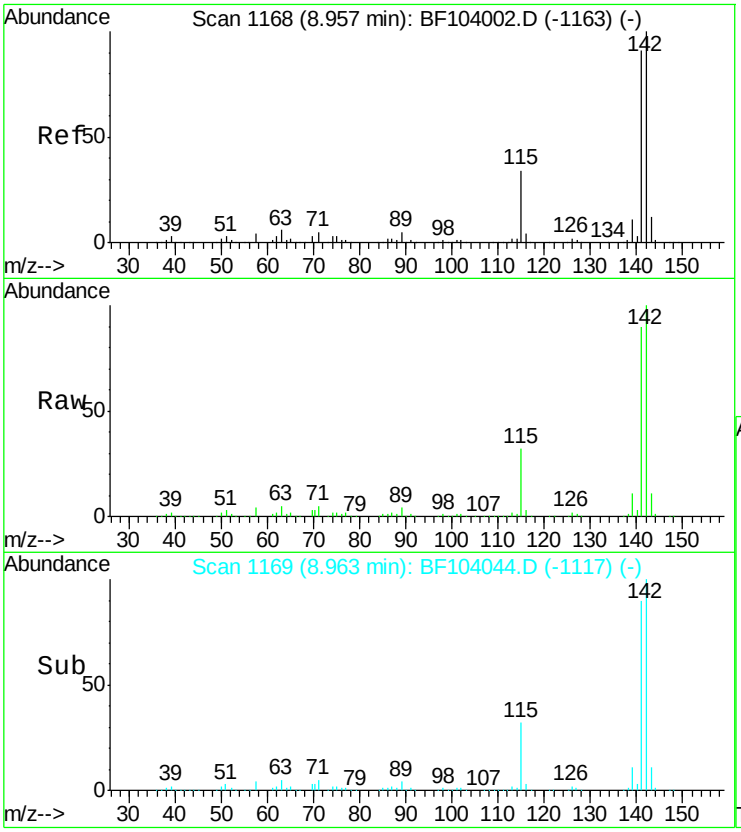


#36
4-Chloro-3-methylphenol
Concen: 38.836 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:107 Resp: 261985

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.5	30.7
142	78.2	62.0	93.0



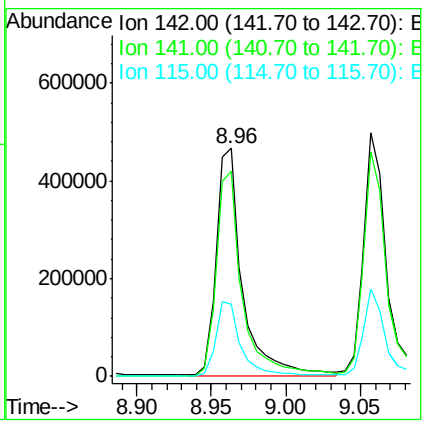


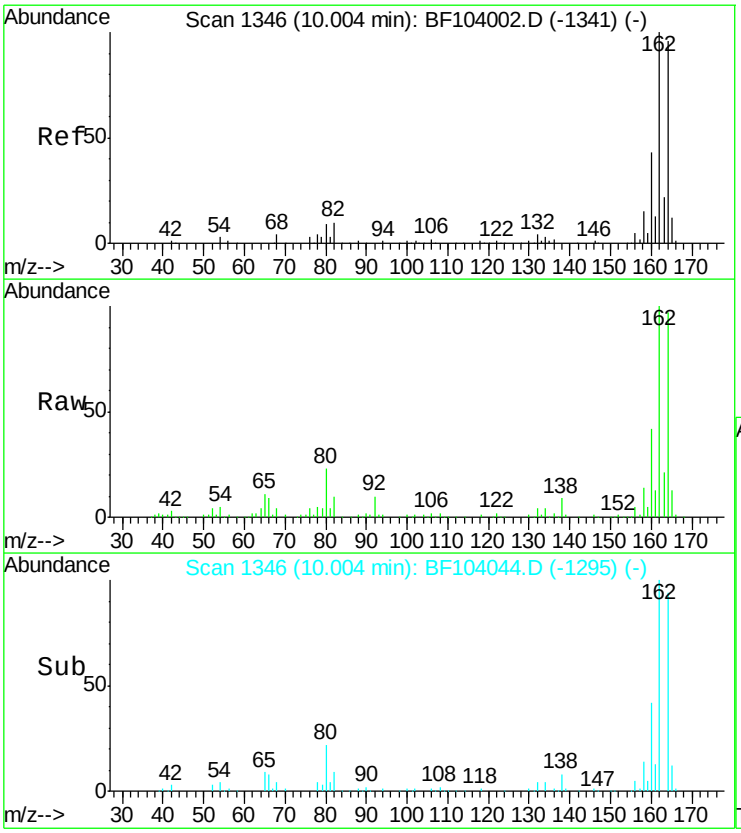
#37
2-Methylnaphthalene
Concen: 38.037 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 577050

Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	31.6	26.1	39.1

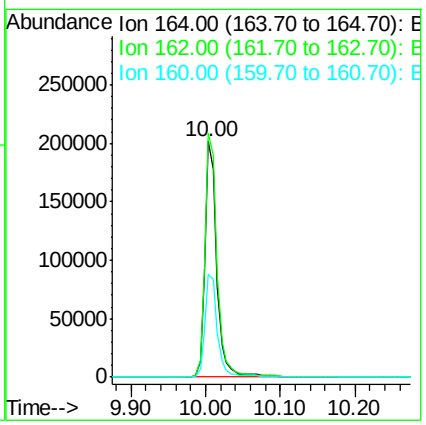


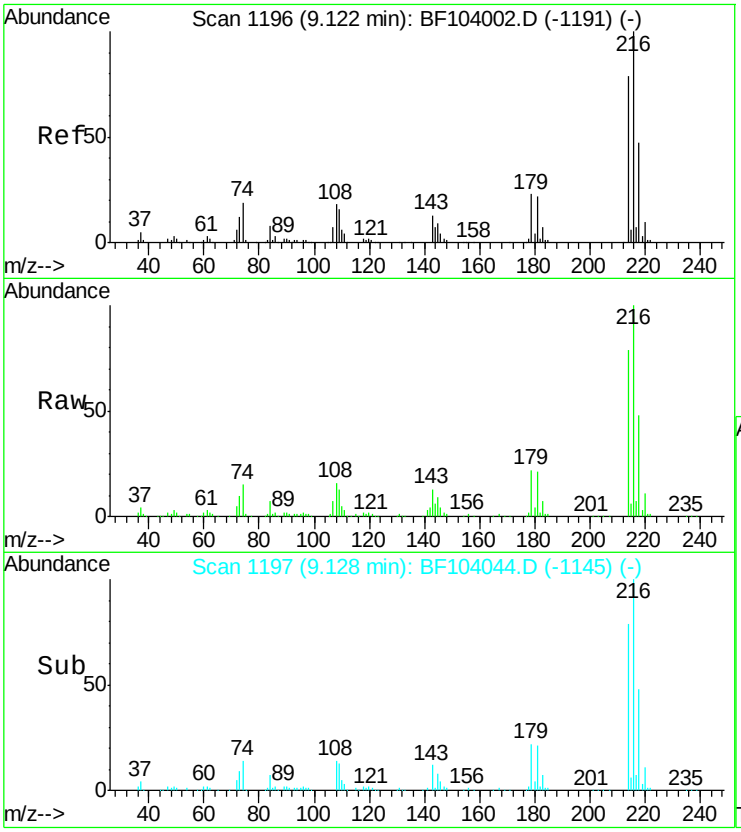


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:164 Resp: 223421

Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	43.5	38.3	57.5



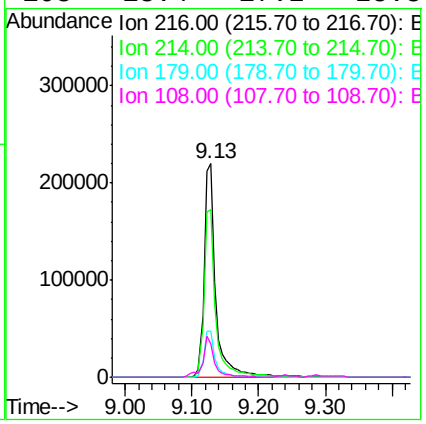


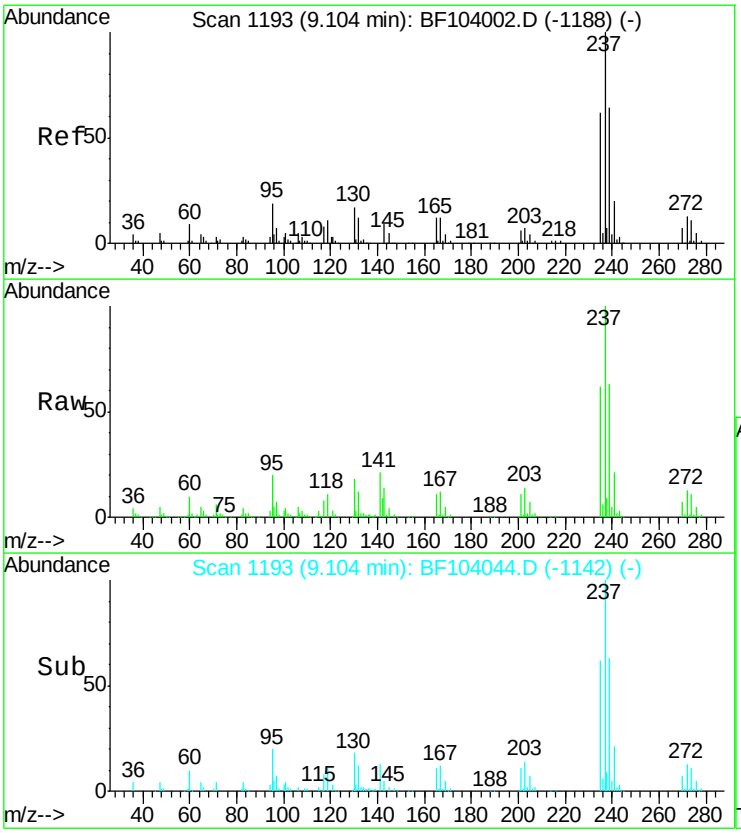
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.977 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 267042

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	21.7	18.1	27.1
108	18.4	17.2	25.8

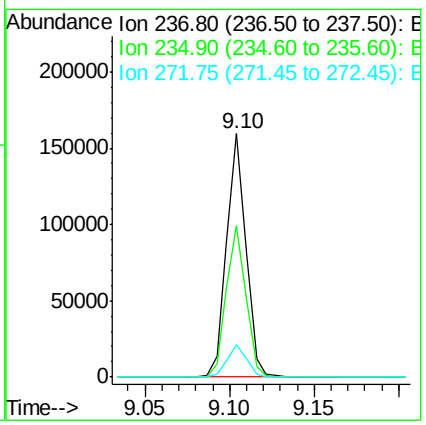


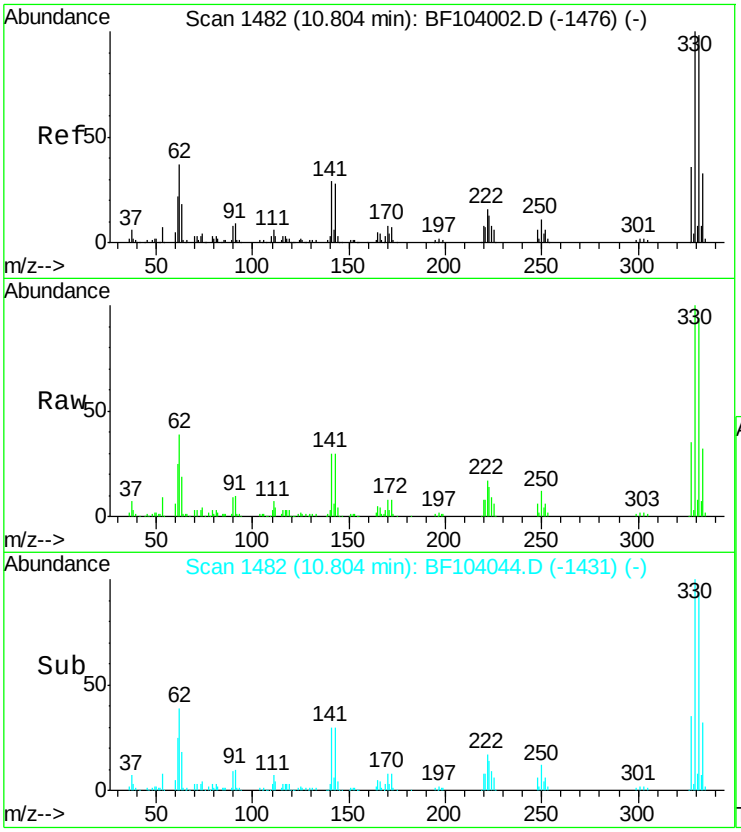


#40
Hexachlorocyclopentadiene
Concen: 41.937 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:237 Resp: 126382

Ion	Ratio	Lower	Upper
237	100		
235	62.4	44.8	84.8
272	13.4	0.0	33.3



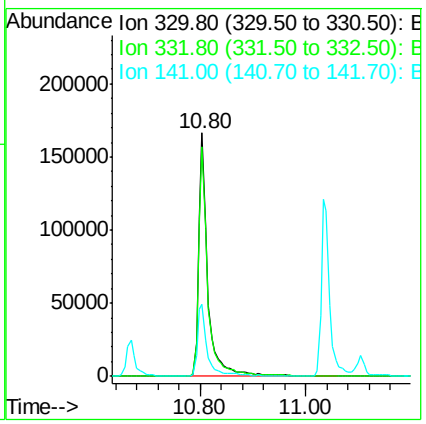


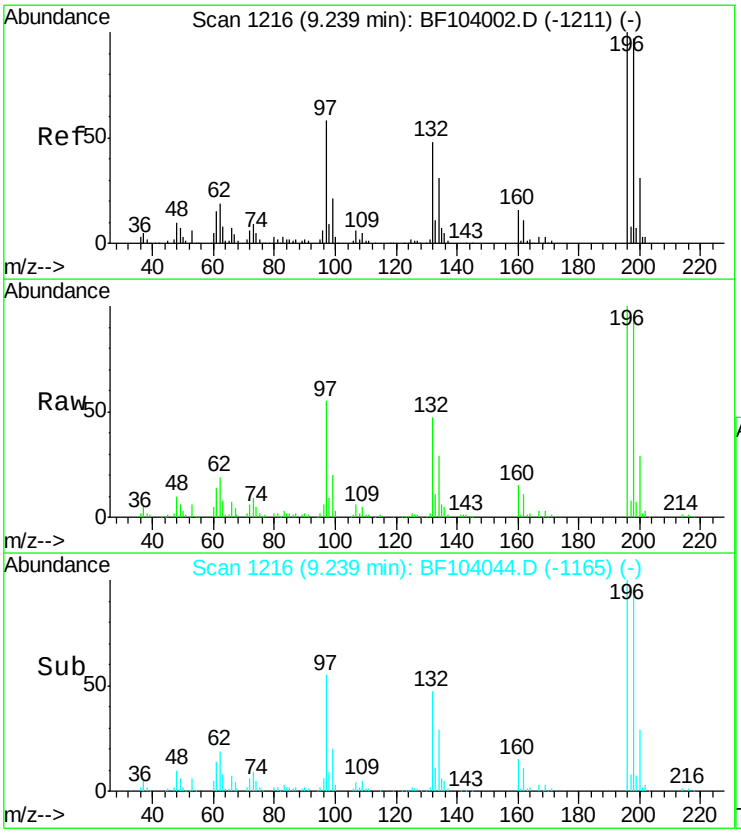
#41
2,4,6-Tribromophenol
Concen: 80.886 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 201227

Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.0	115.6
141	30.4	29.9	44.9

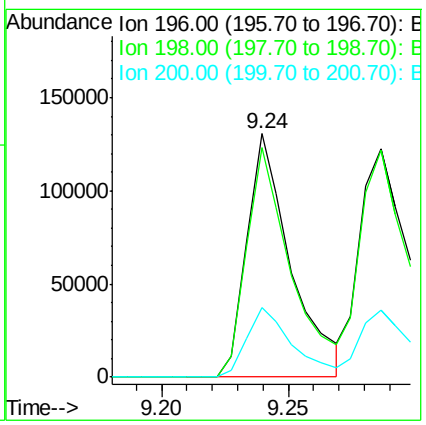


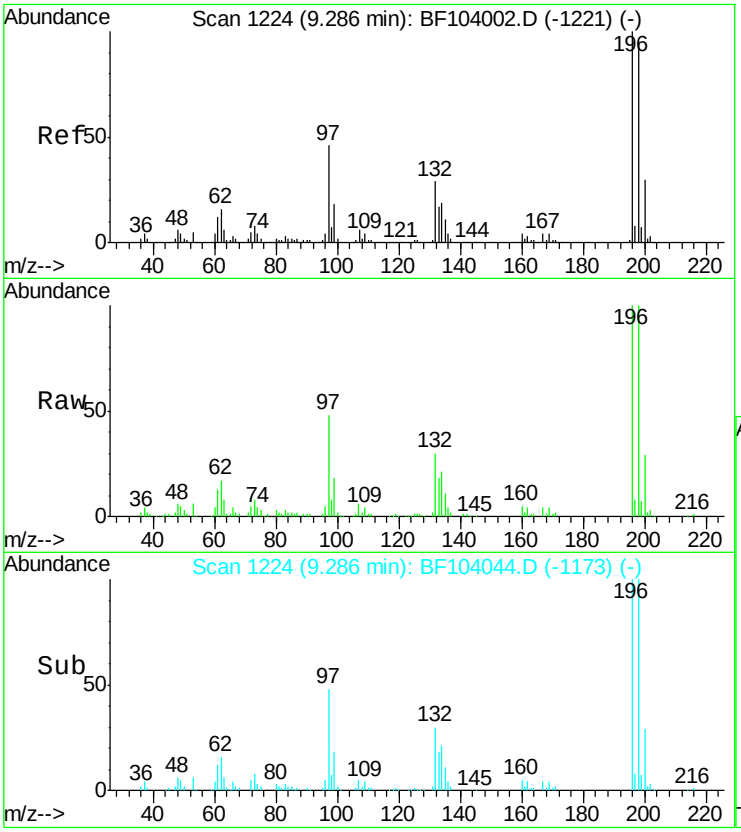


#42
2,4,6-Trichlorophenol
Concen: 36.330 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:196 Resp: 157611

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.7	113.5
200	28.7	24.5	36.7



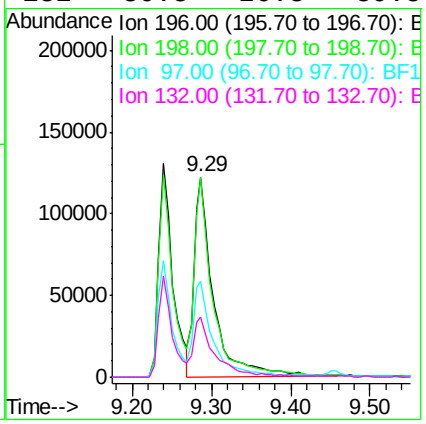


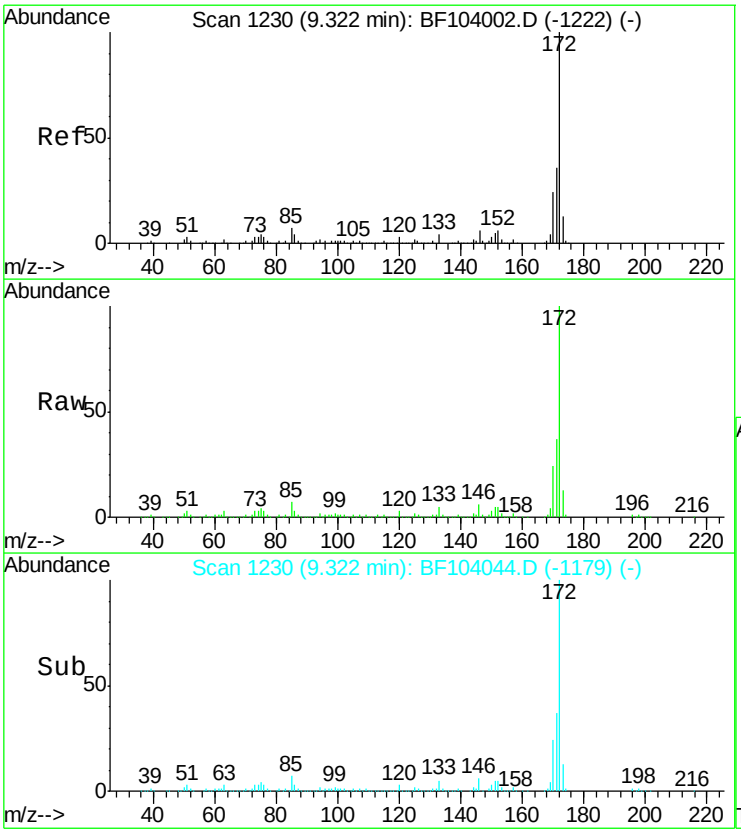
#43
2,4,5-Trichlorophenol
Concen: 39.609 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 207478

Ion	Ratio	Lower	Upper
196	100		
198	99.8	74.6	112.0
97	48.1	42.9	64.3
132	30.3	26.3	39.5

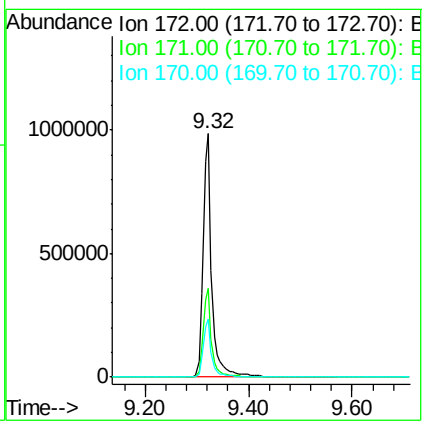


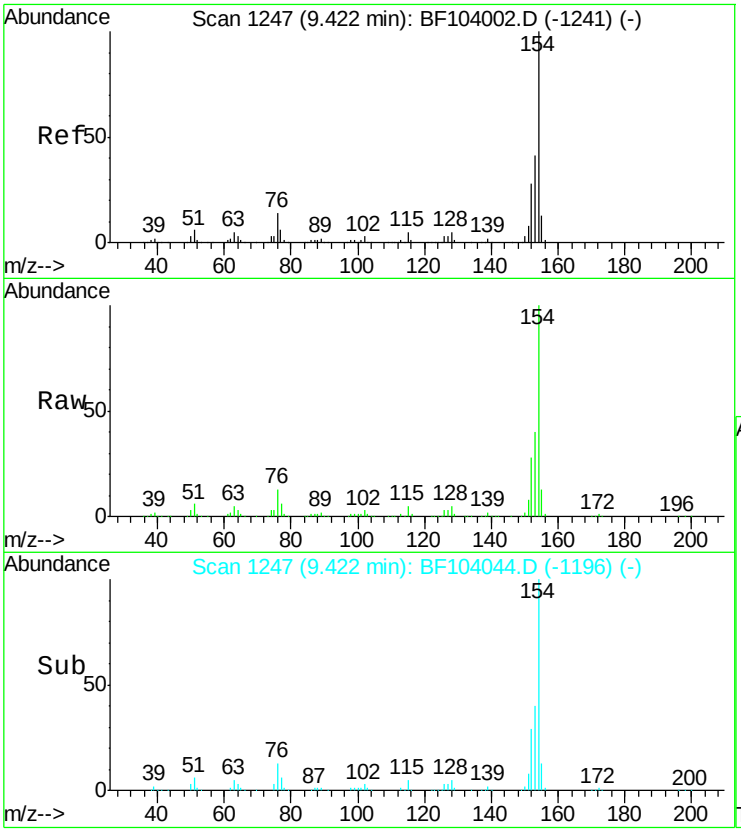


#44
2-Fluorobiphenyl
Concen: 81.323 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:172 Resp: 1152197

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.0	19.6	29.4



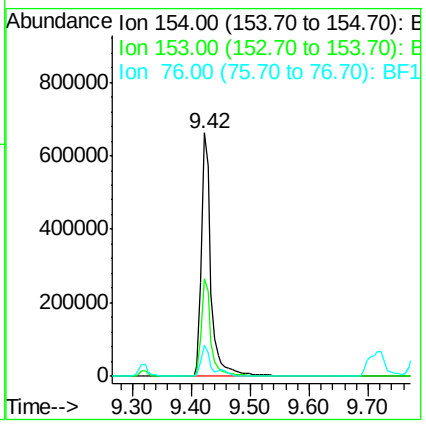


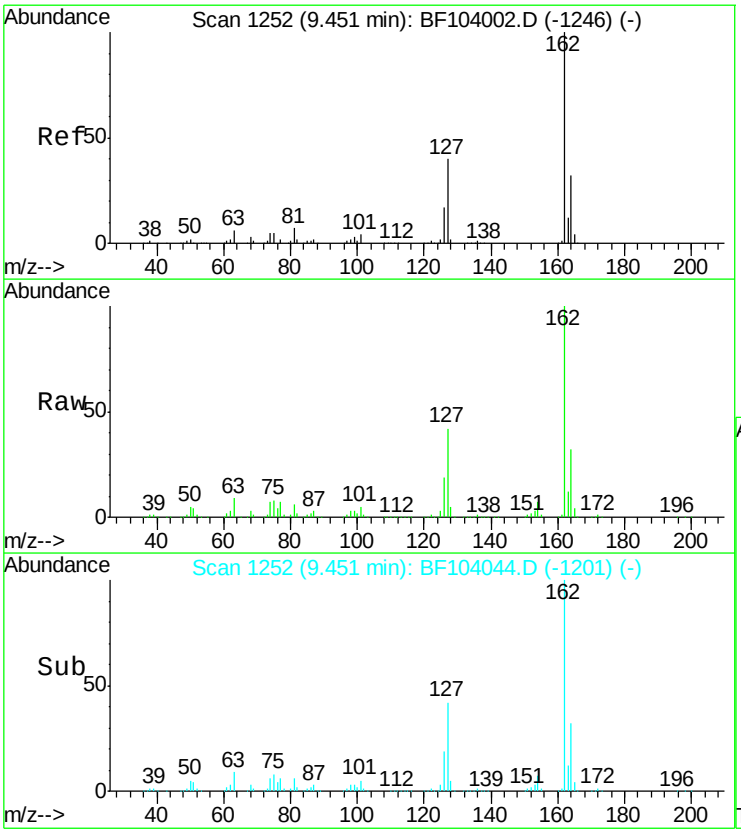
#45
1,1'-Biphenyl
Concen: 38.682 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 741743

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	13.0	0.0	34.0

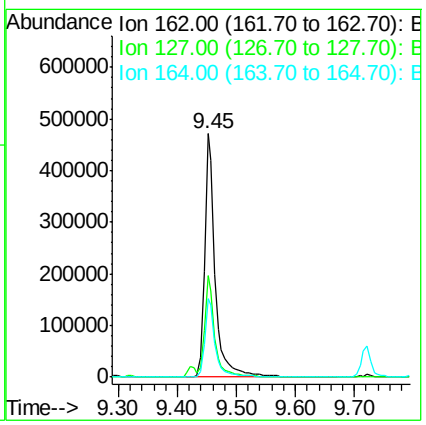


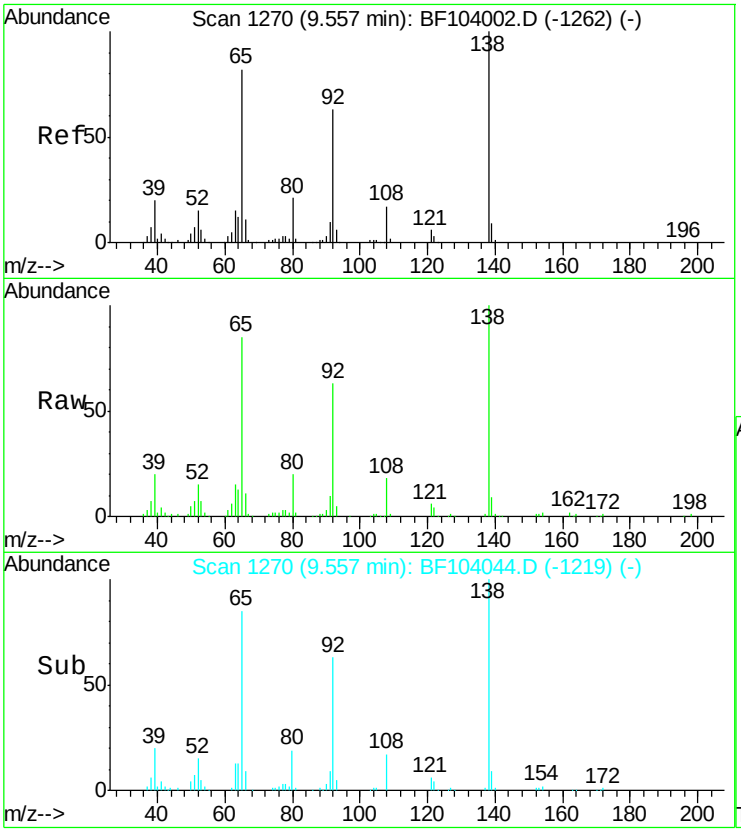


#46
2-Chloronaphthalene
Concen: 38.896 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:162 Resp: 588330

Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.9	50.9
164	32.2	26.5	39.7



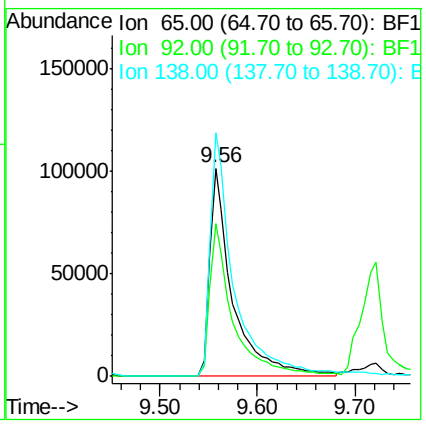


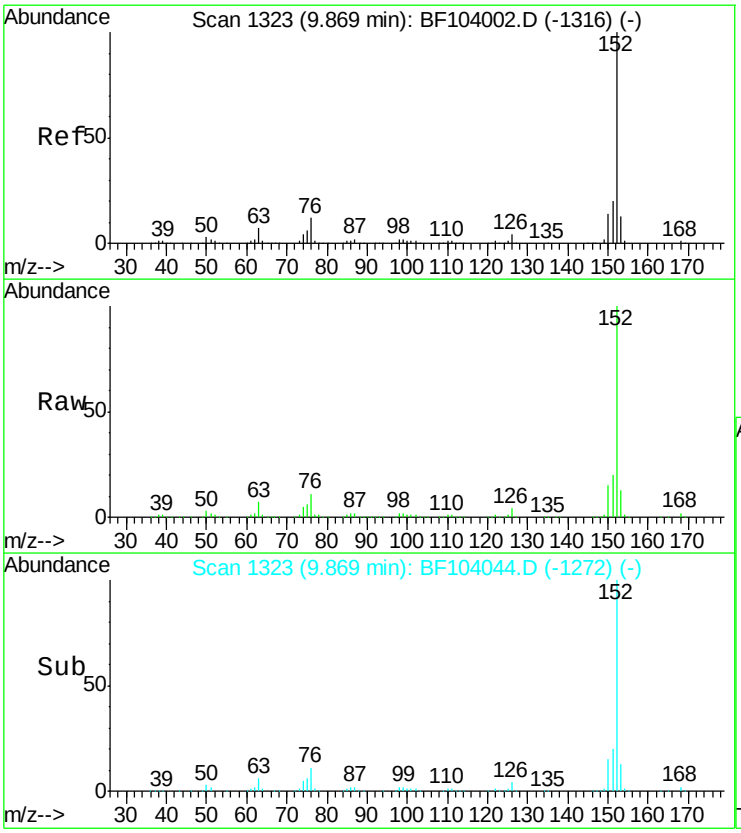
#47
2-Nitroaniline
Concen: 38.506 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 166080

Ion	Ratio	Lower	Upper
65	100		
92	73.5	55.8	83.6
138	117.0	91.2	136.8

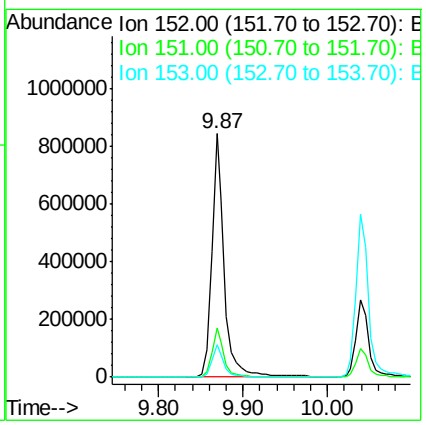


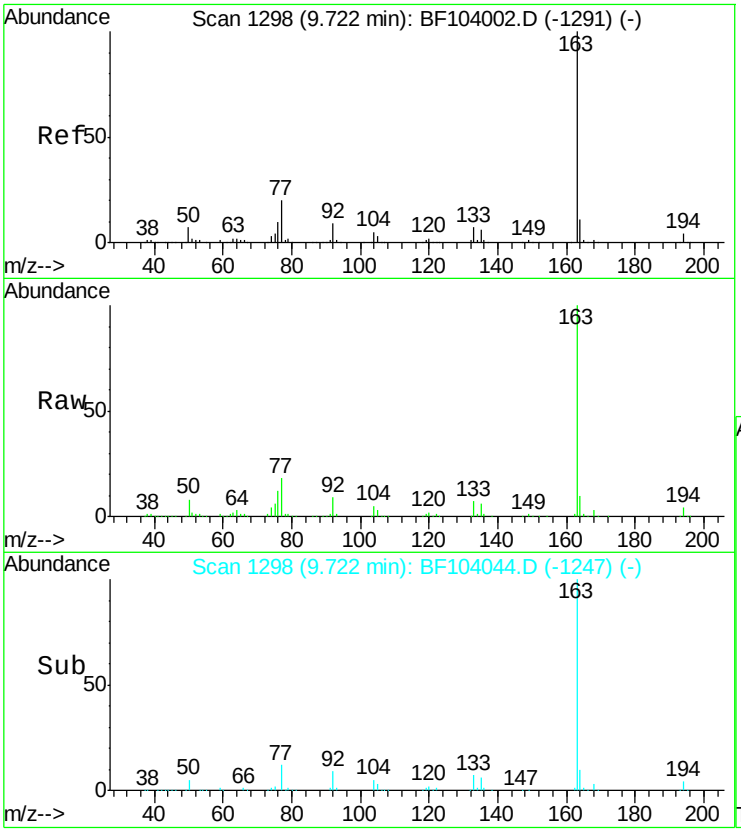


#48
Acenaphthylene
Concen: 38.390 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:152 Resp: 879723

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.4	10.7	16.1



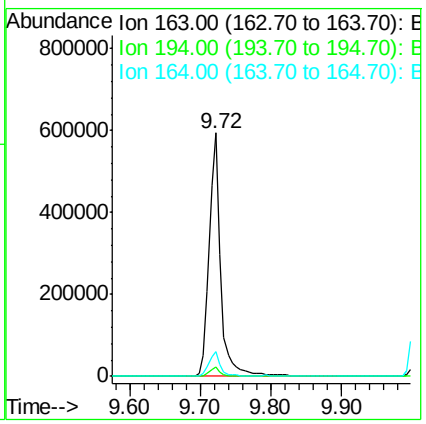


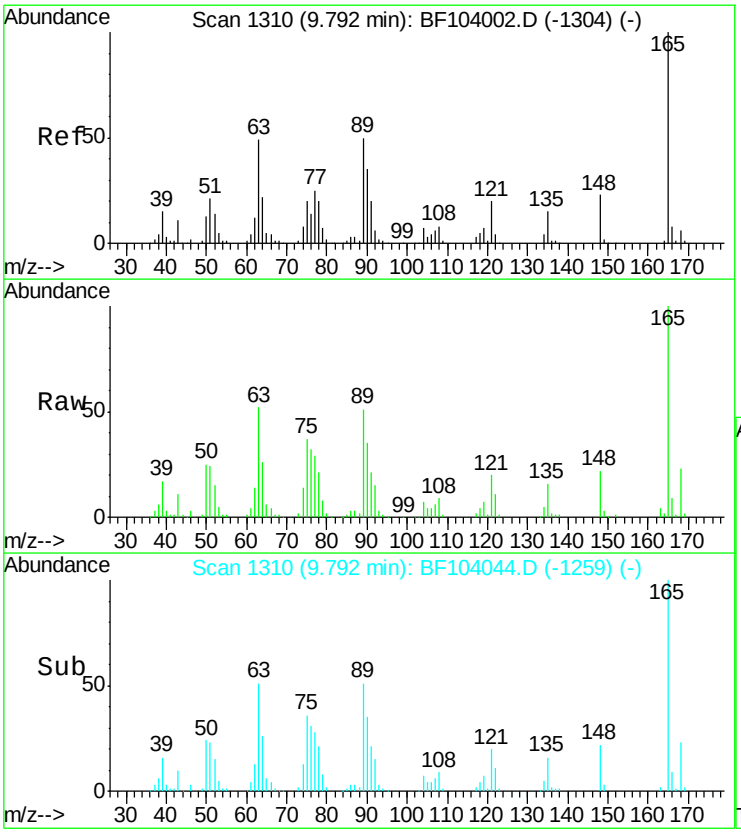
#49
Dimethylphthalate
Concen: 38.694 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 682551

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.2	8.2	12.2

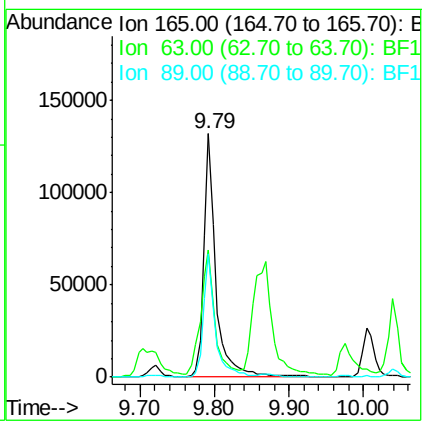


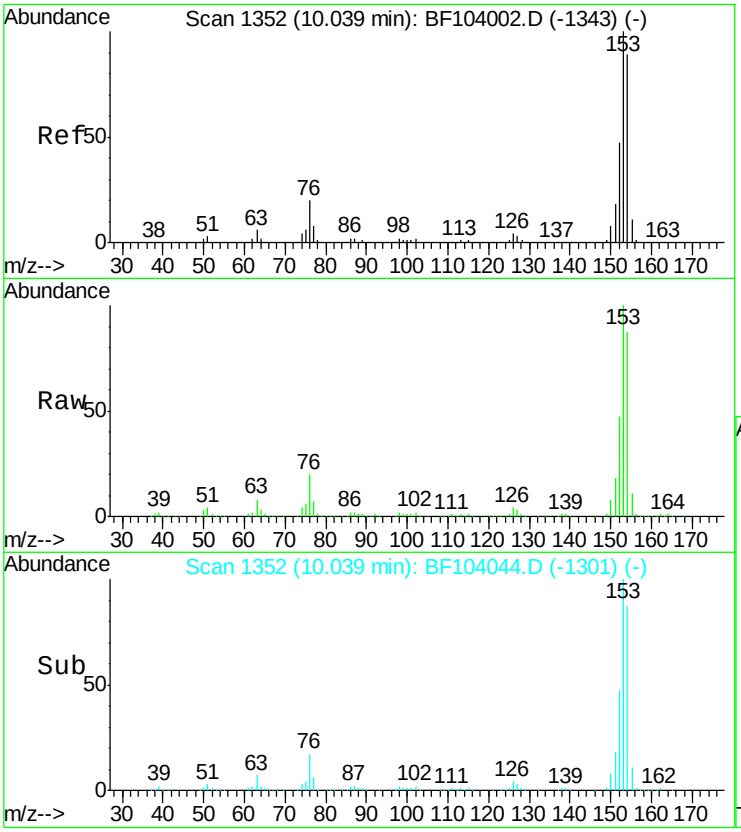


#50
2,6-Dinitrotoluene
Concen: 39.429 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:165 Resp: 149636

Ion	Ratio	Lower	Upper
165	100		
63	52.2	44.7	67.1
89	50.6	44.0	66.0



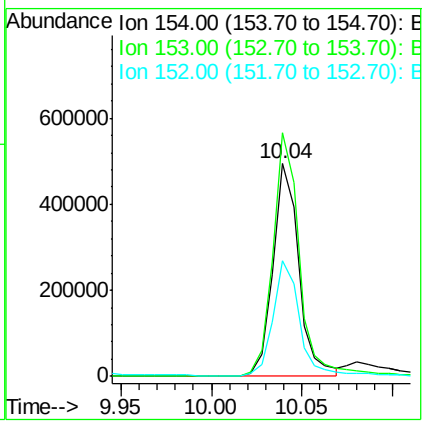


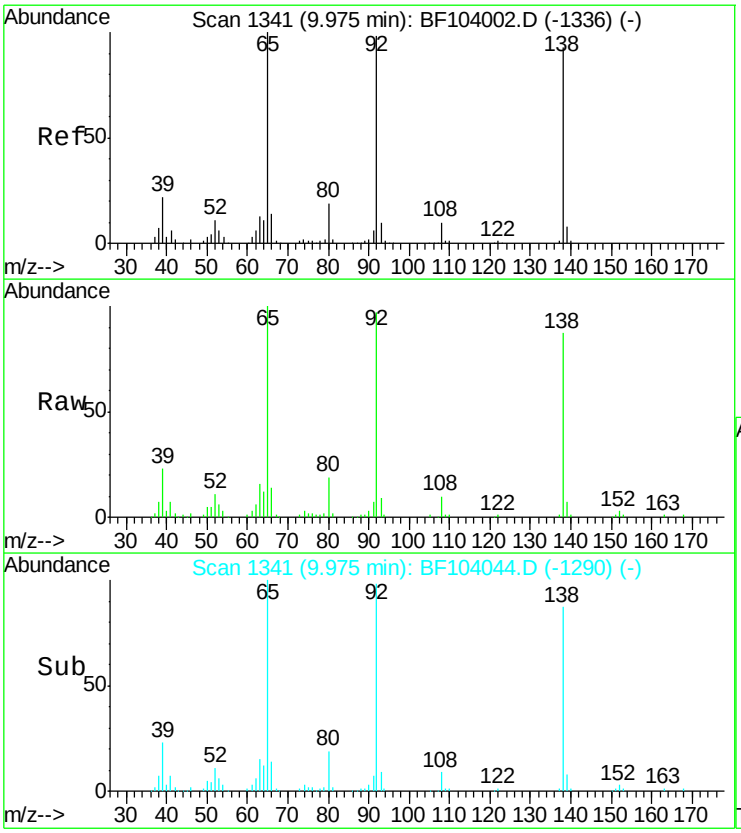
#51
Acenaphthene
Concen: 37.123 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 492109

Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.2	136.8
152	54.3	43.8	65.8

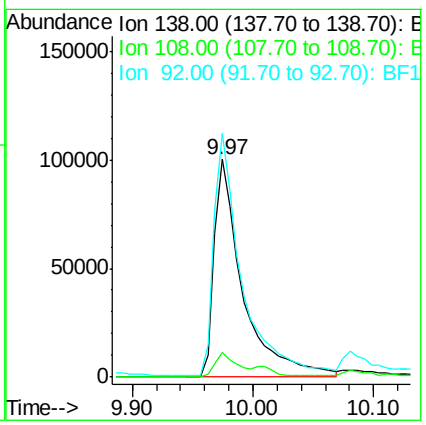


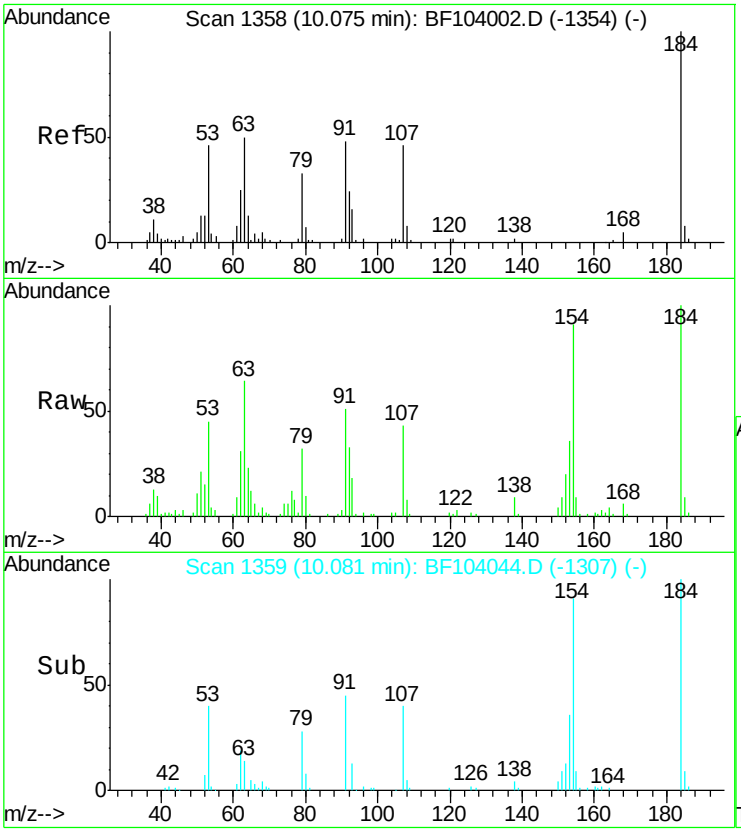


#52
3-Nitroaniline
Concen: 37.583 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:138 Resp: 163956

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.0
92	111.9	89.4	134.2



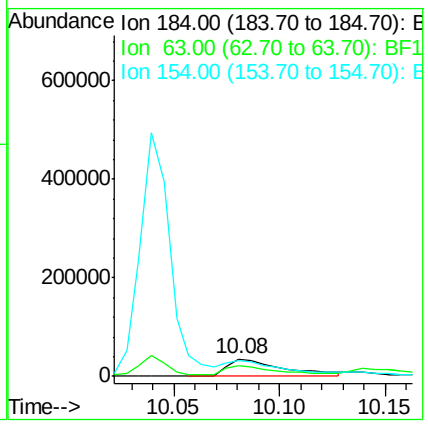


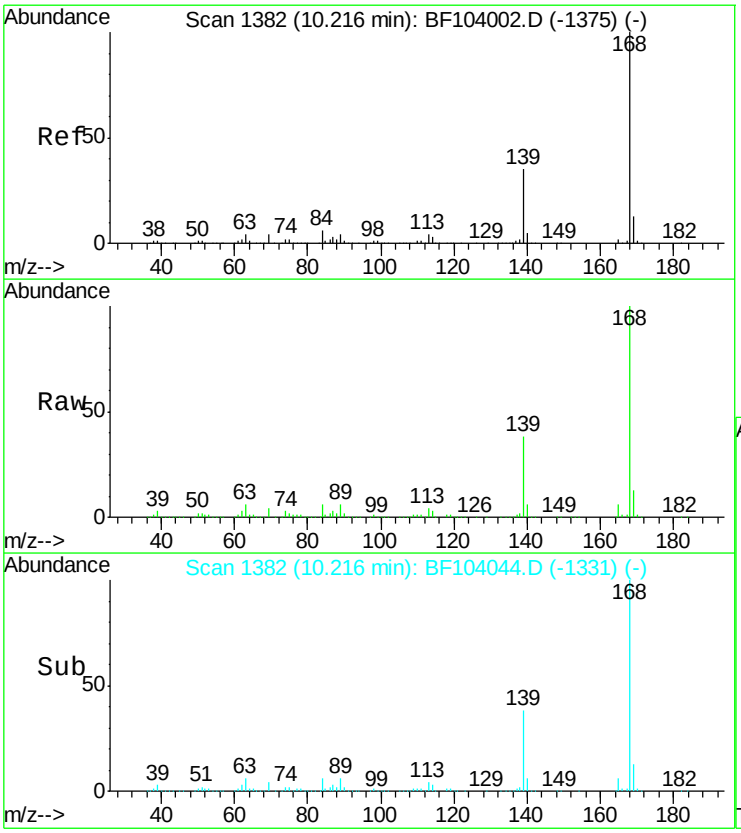
#53
2,4-Dinitrophenol
Concen: 42.295 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 65396

Ion	Ratio	Lower	Upper
184	100		
63	63.9	54.2	81.2
154	91.3	184.0	276.0#

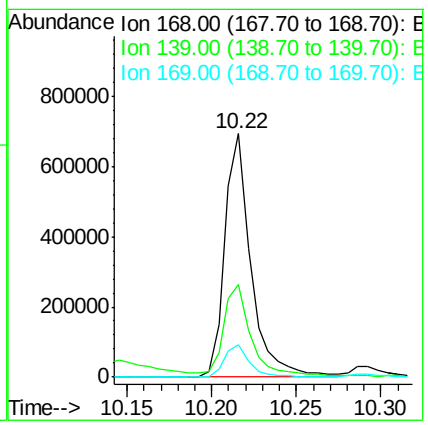


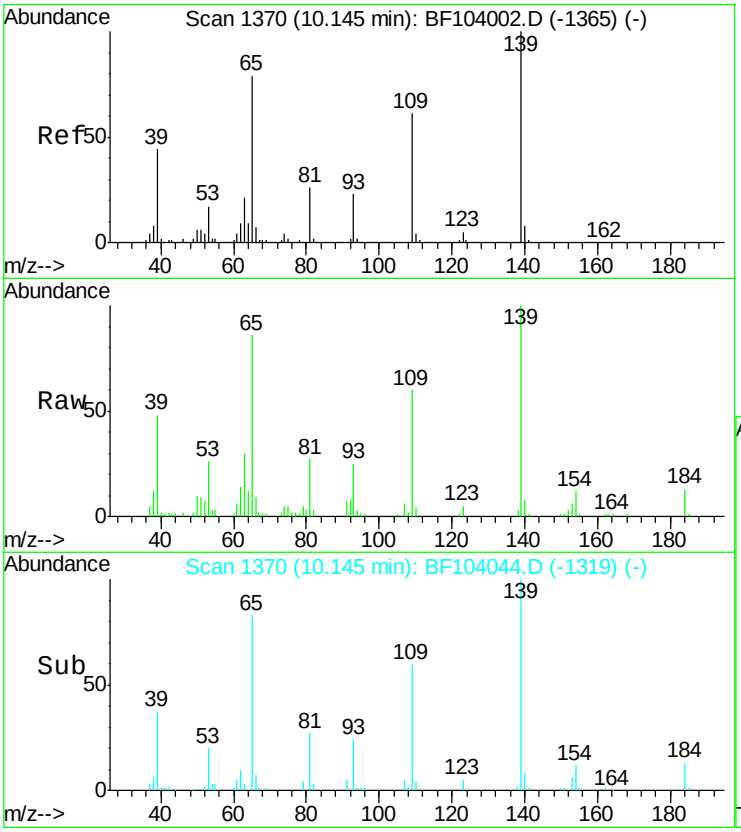


#54
Dibenzofuran
Concen: 38.751 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:168 Resp: 750145

Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.1	45.1
169	13.3	10.9	16.3



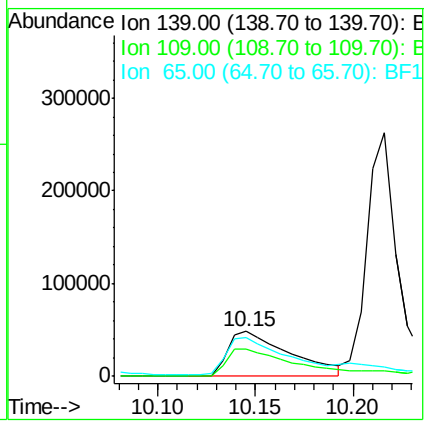


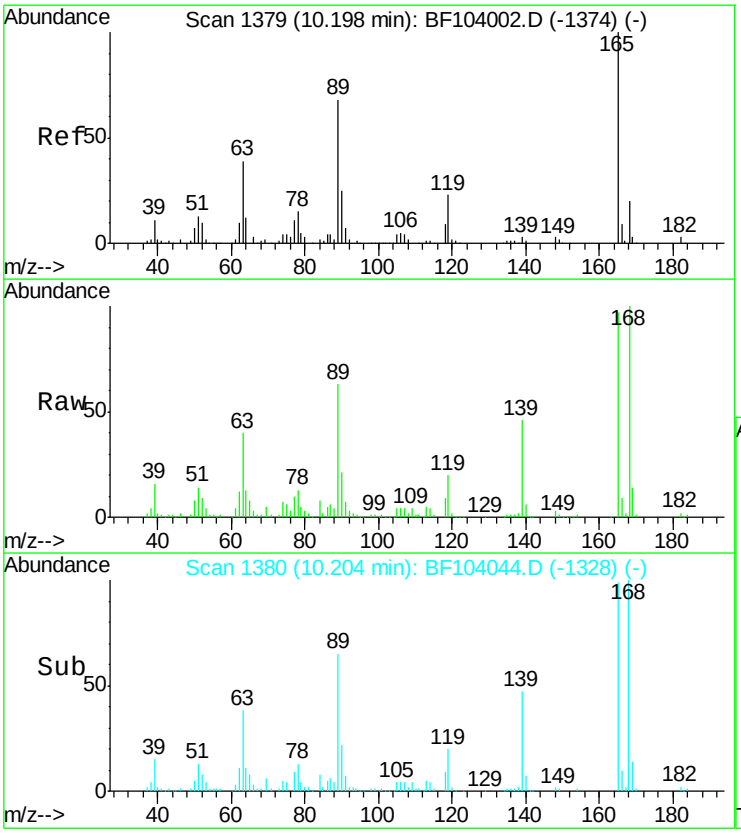
#55
4-Nitrophenol
Concen: 40.850 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 106856

Ion	Ratio	Lower	Upper
139	100		
109	60.4	48.4	88.4
65	86.3	72.6	112.6

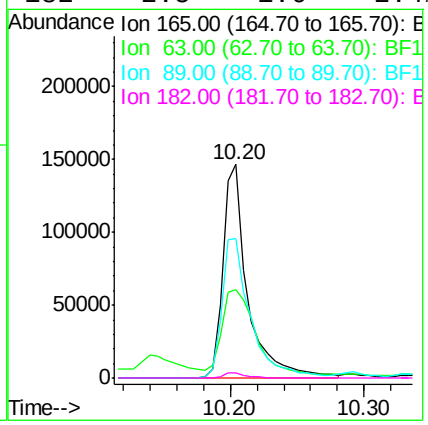


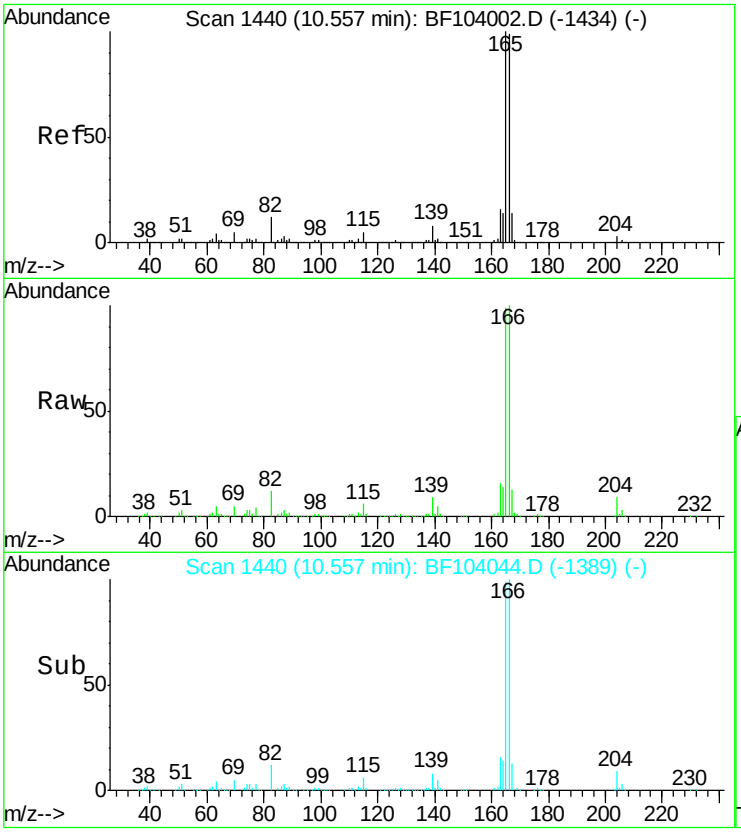


#56
2,4-Dinitrotoluene
Concen: 39.420 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:165 Resp: 190896

Ion	Ratio	Lower	Upper
165	100		
63	41.6	36.4	54.6
89	65.3	57.8	86.6
182	2.5	1.6	2.4#



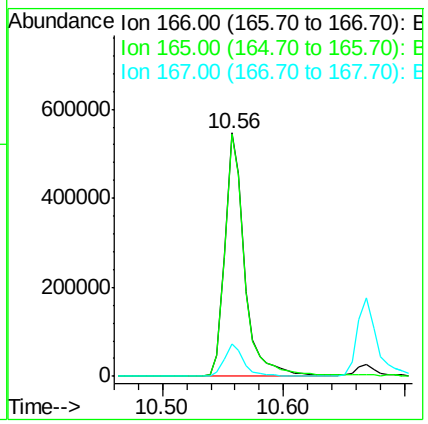


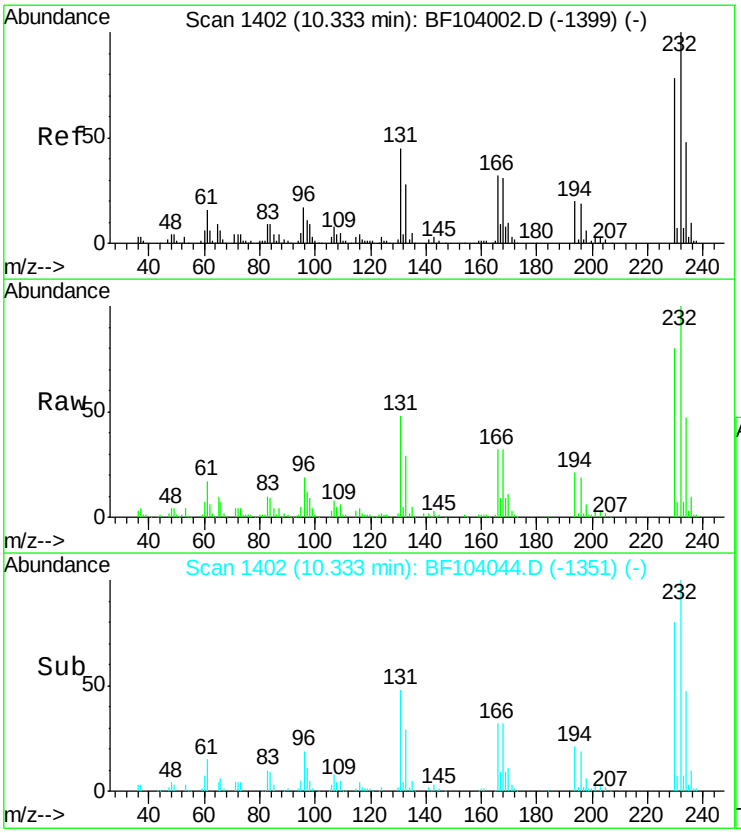
#57
Fluorene
Concen: 38.785 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 619325

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.8	119.8
167	13.4	10.6	16.0

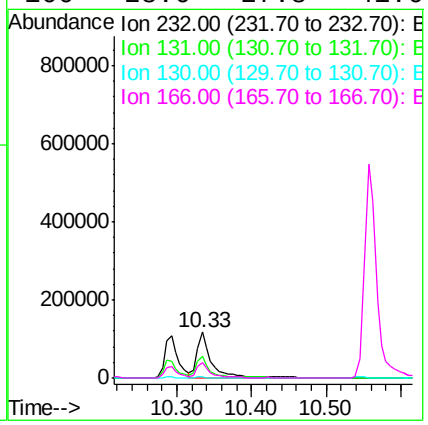


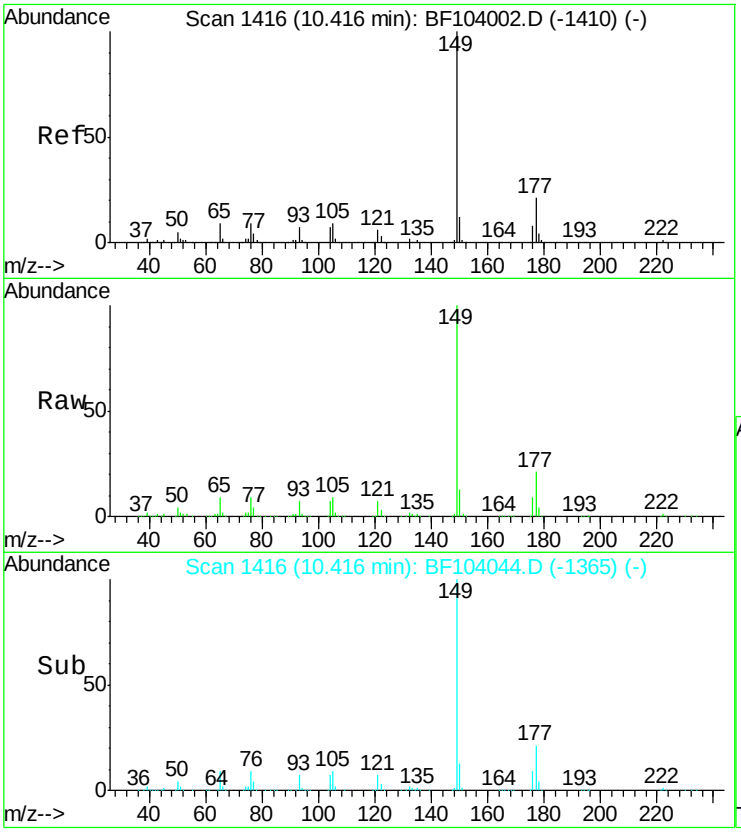


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.032 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:232 Resp: 157107

Ion	Ratio	Lower	Upper
232	100		
131	41.2	43.8	65.8#
130	2.3	2.1	3.1
166	28.6	27.8	41.6



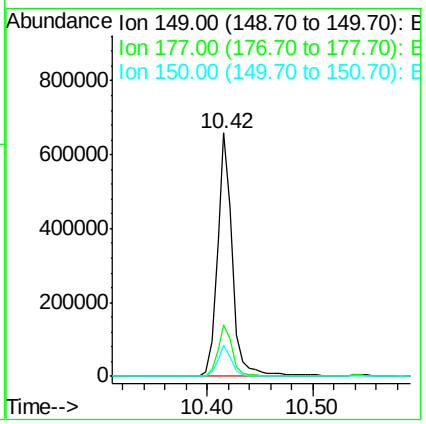


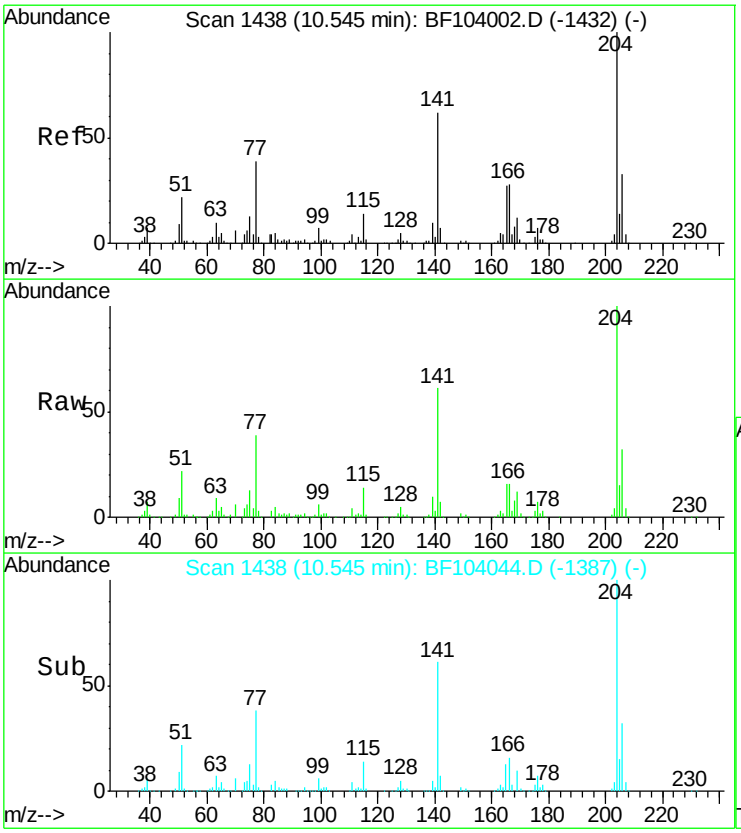
#59
Diethylphthalate
Concen: 38.773 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 655213

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.7	10.1	15.1

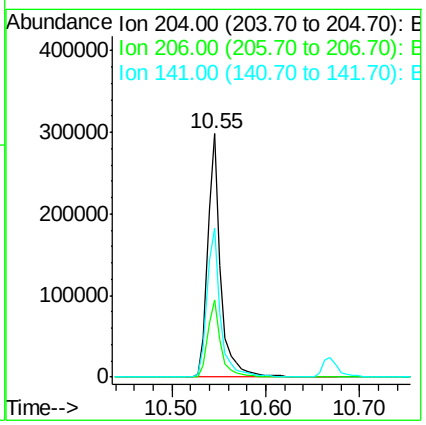


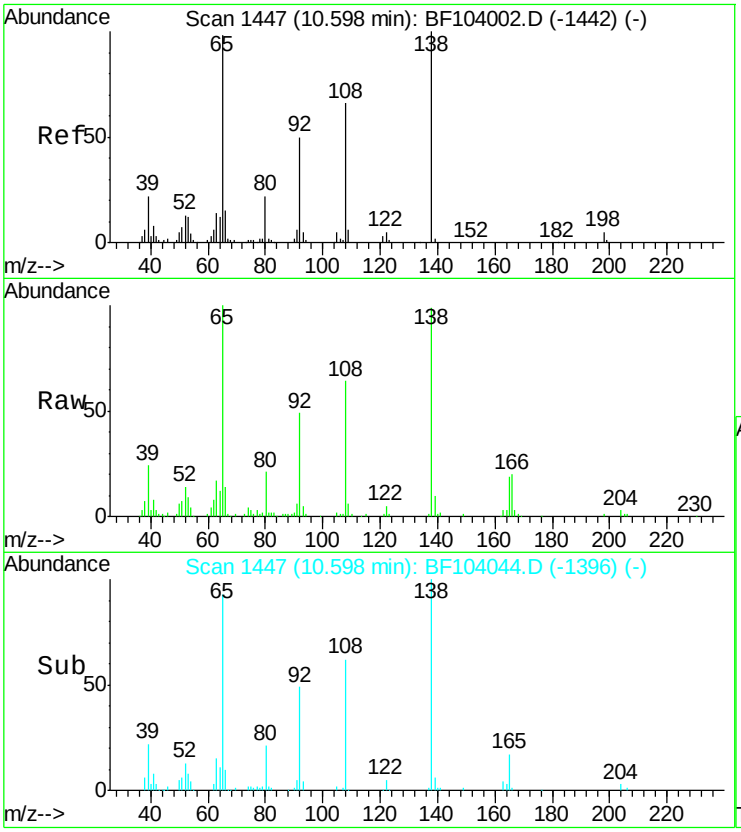


#60
4-Chlorophenyl-phenylether
Concen: 39.727 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:204 Resp: 291359

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.5	39.7
141	61.1	54.6	81.8



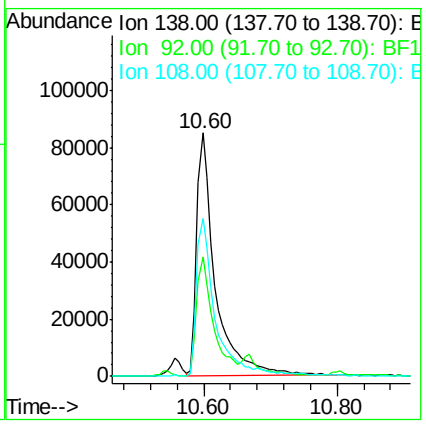


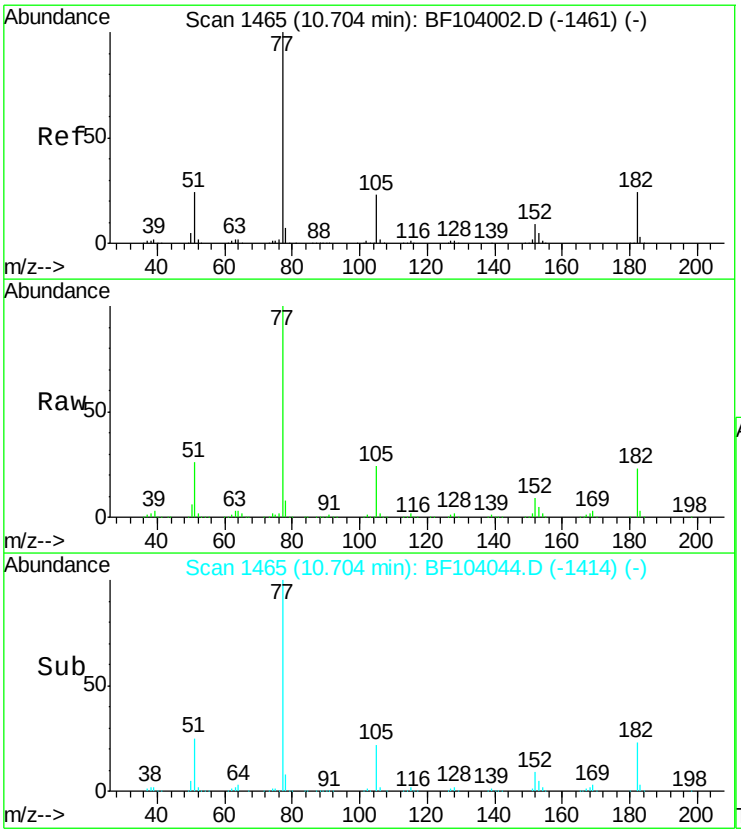
#61
4-Nitroaniline
Concen: 39.126 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 159713

Ion	Ratio	Lower	Upper
138	100		
92	49.2	30.2	70.2
108	64.9	52.5	92.5

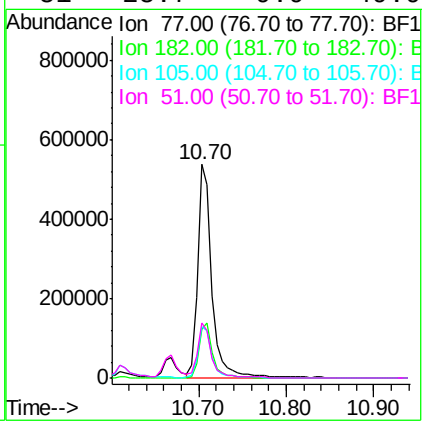


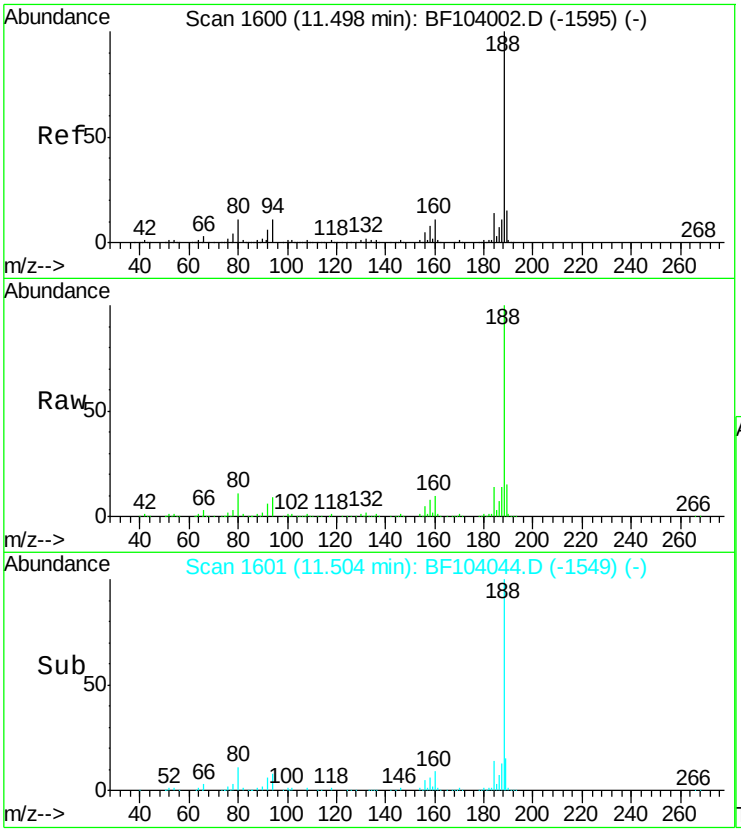


#62
Azobenzene
Concen: 39.117 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion: 77 Resp: 597730

Ion	Ratio	Lower	Upper
77	100		
182	23.1	1.7	41.7
105	23.7	3.0	43.0
51	25.7	9.9	49.9



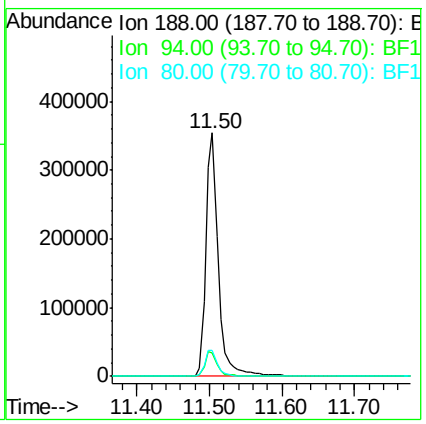


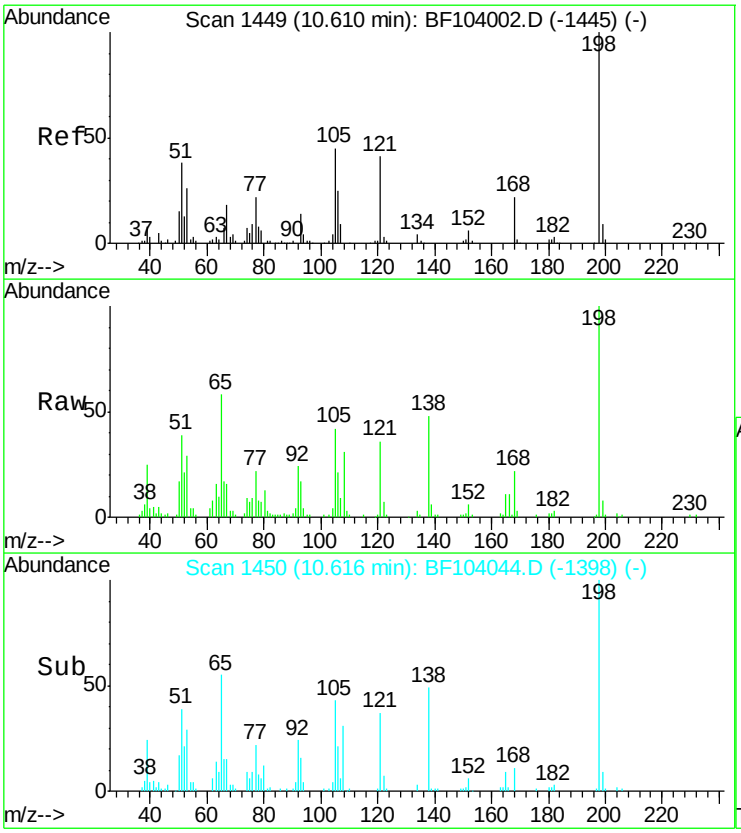
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 419566

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.5	12.7
80	10.6	9.2	13.8

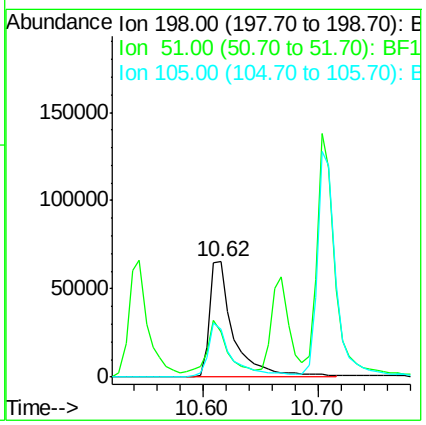


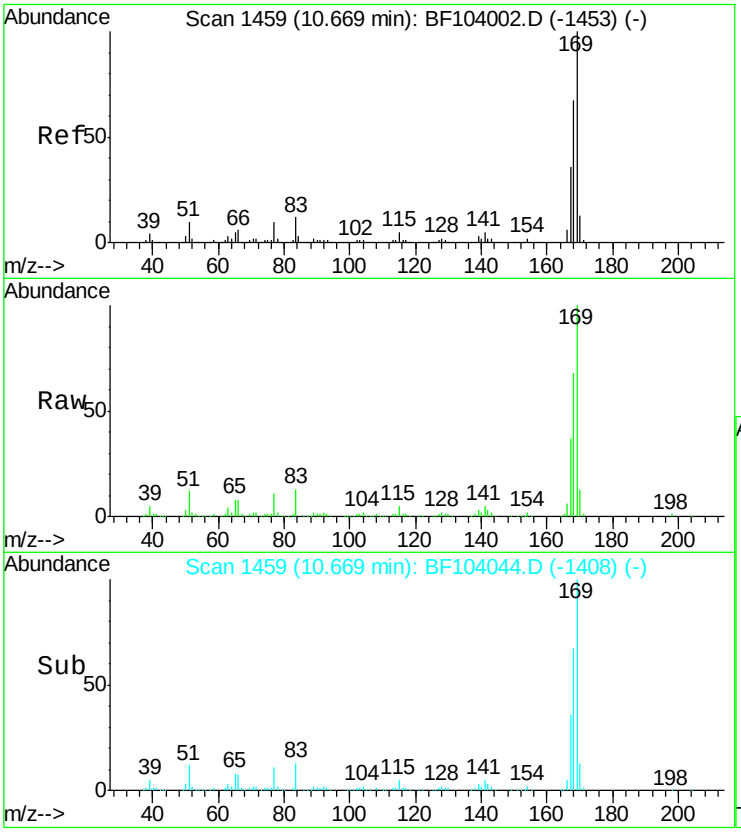


#64
4,6-Dinitro-2-methylphenol
Concen: 37.240 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:198 Resp: 94580

Ion	Ratio	Lower	Upper
198	100		
51	39.2	37.7	77.7
105	41.8	36.3	76.3



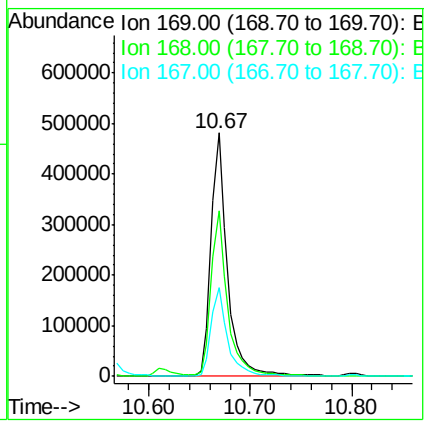


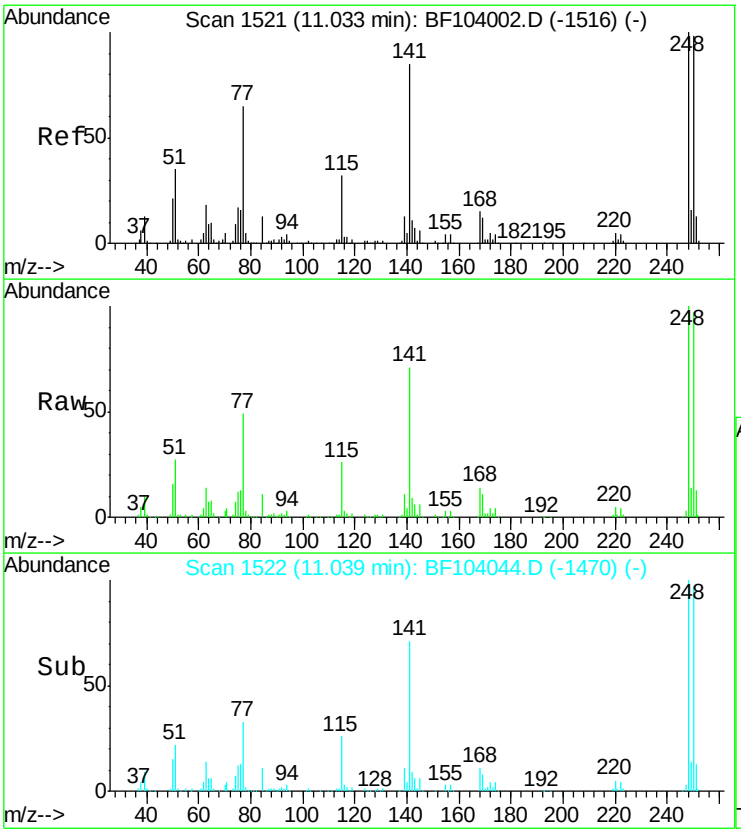
#65
n-Nitrosodiphenylamine
Concen: 38.158 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 542200

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.4	81.6
167	36.5	29.8	44.6

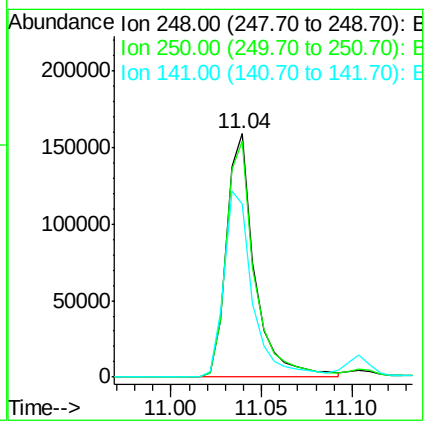


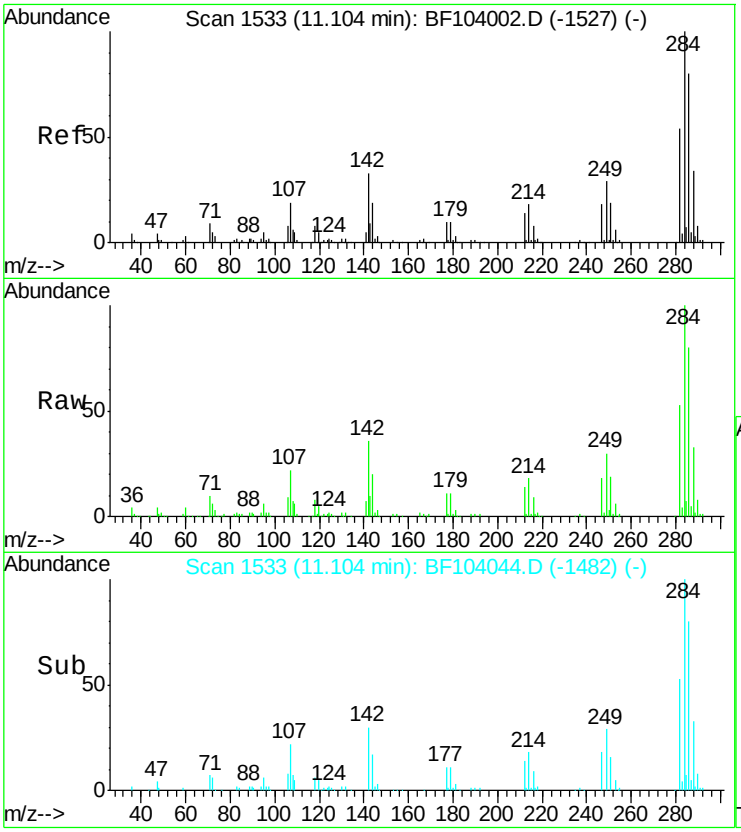


#66
4-Bromophenyl-phenylether
Concen: 38.496 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:248 Resp: 172799

Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.9	115.3
141	71.3	74.4	111.6#



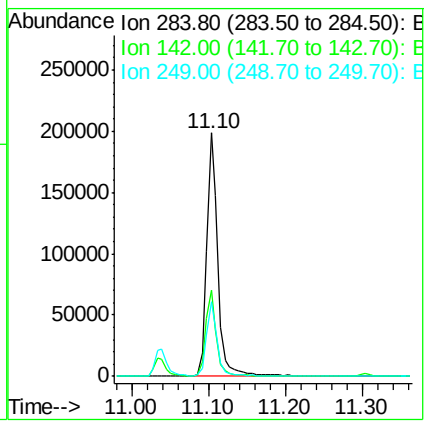


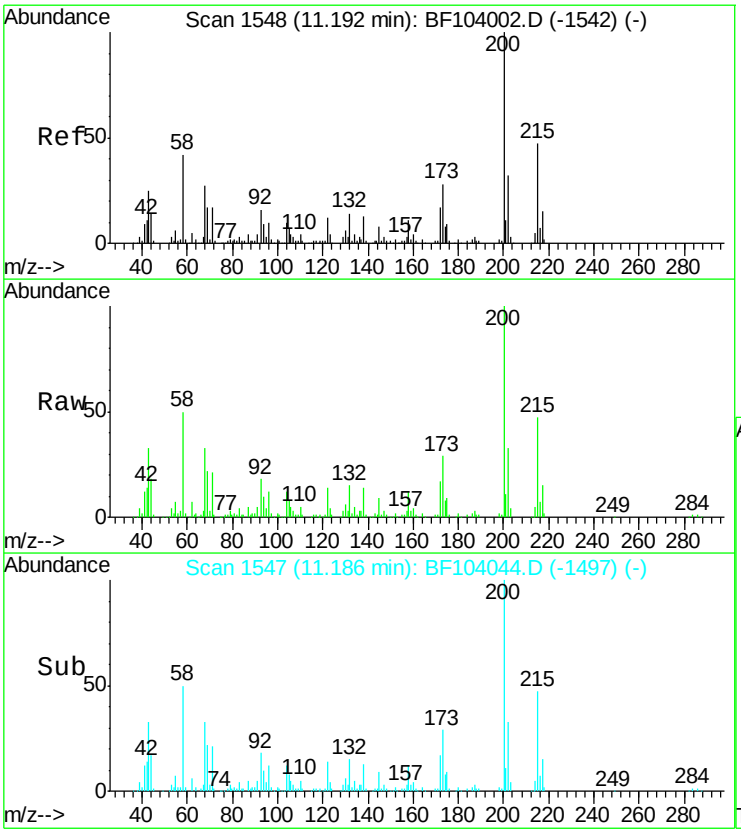
#67
Hexachlorobenzene
Concen: 38.408 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 198316

Ion	Ratio	Lower	Upper
284	100		
142	35.6	34.6	52.0
249	30.4	24.8	37.2

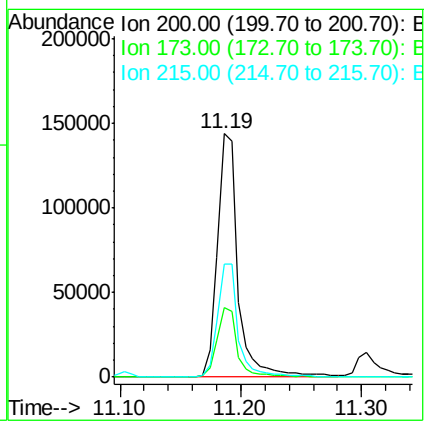


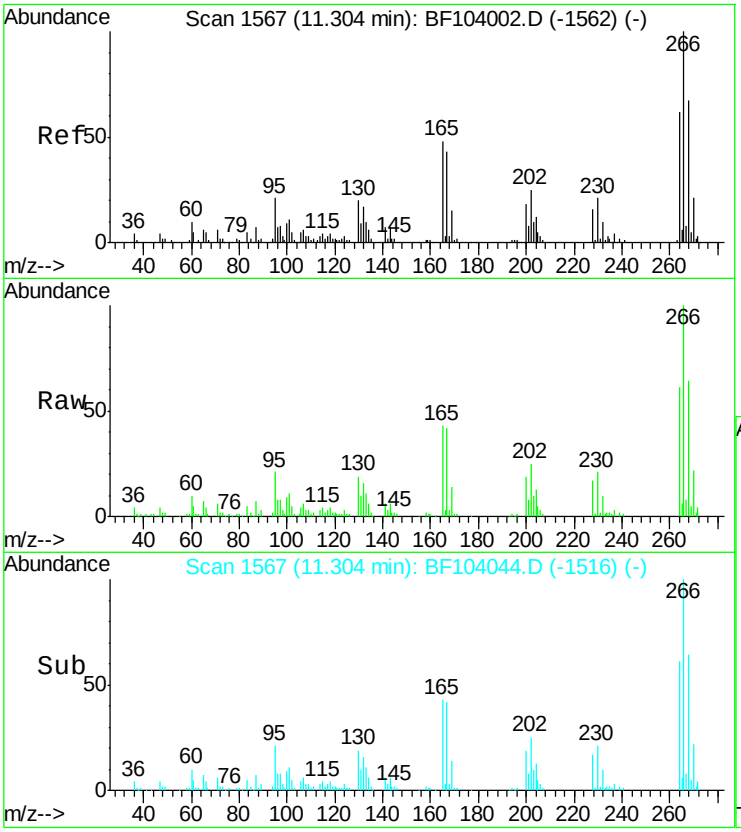


#68
Atrazine
Concen: 38.686 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:200 Resp: 168403

Ion	Ratio	Lower	Upper
200	100		
173	28.8	8.6	48.6
215	46.7	25.1	65.1



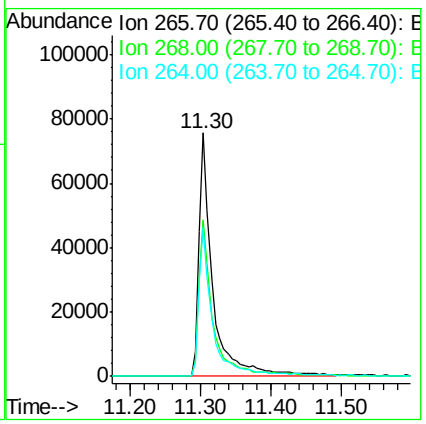


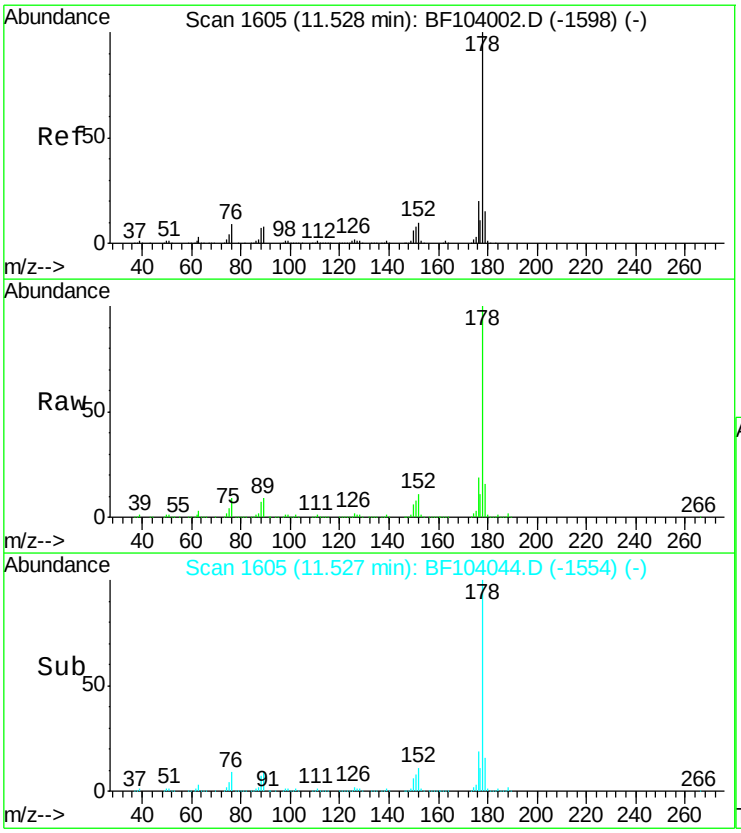
#69
Pentachlorophenol
Concen: 37.132 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 105504

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	61.4	49.5	74.3

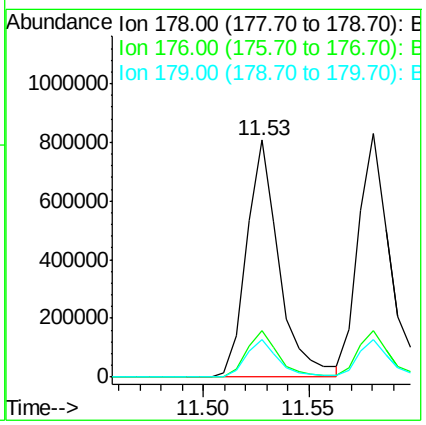


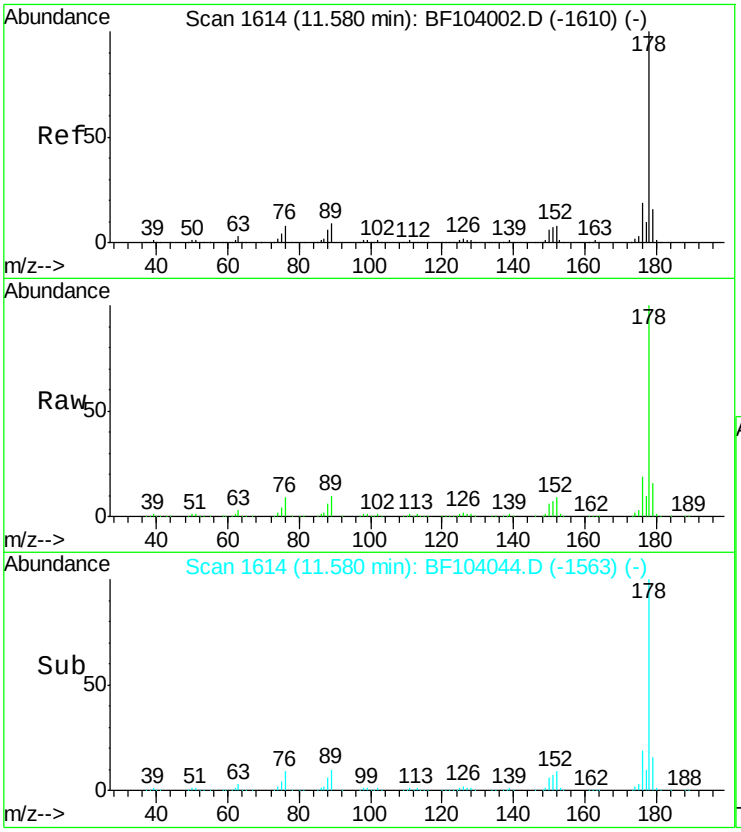


#70
Phenanthrene
Concen: 38.084 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:178 Resp: 865100

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.6	13.0	19.6



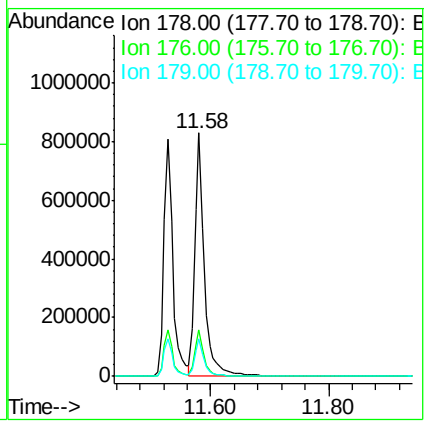


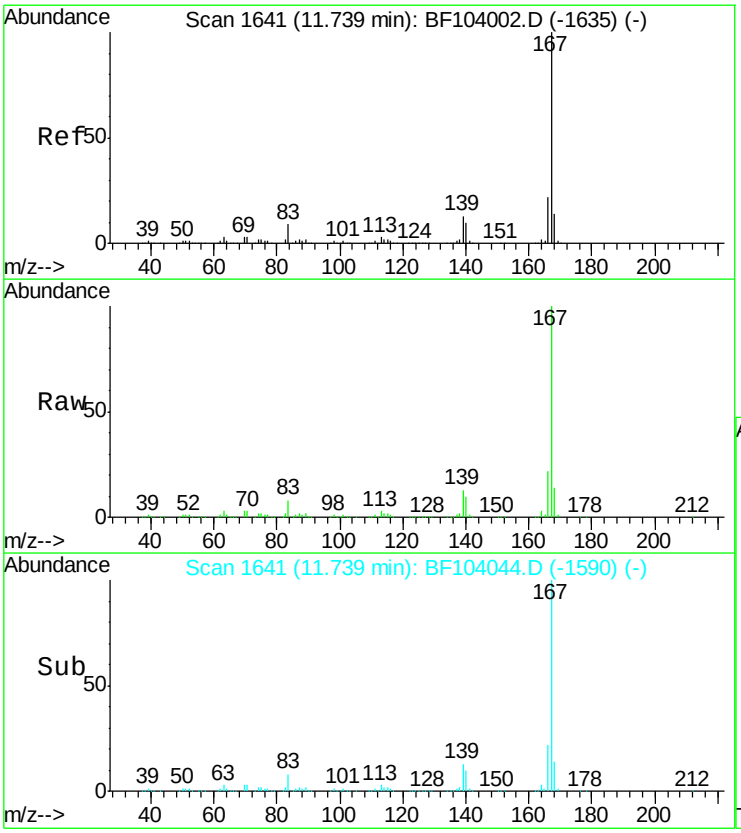
#71
Anthracene
Concen: 39.342 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 933492

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

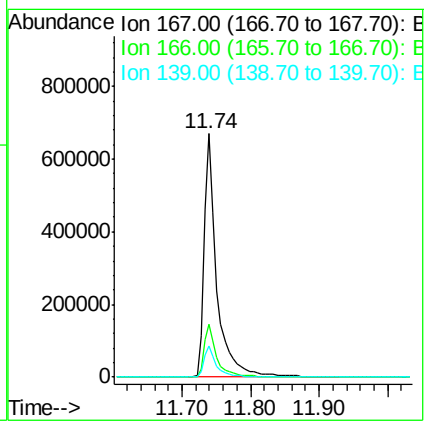


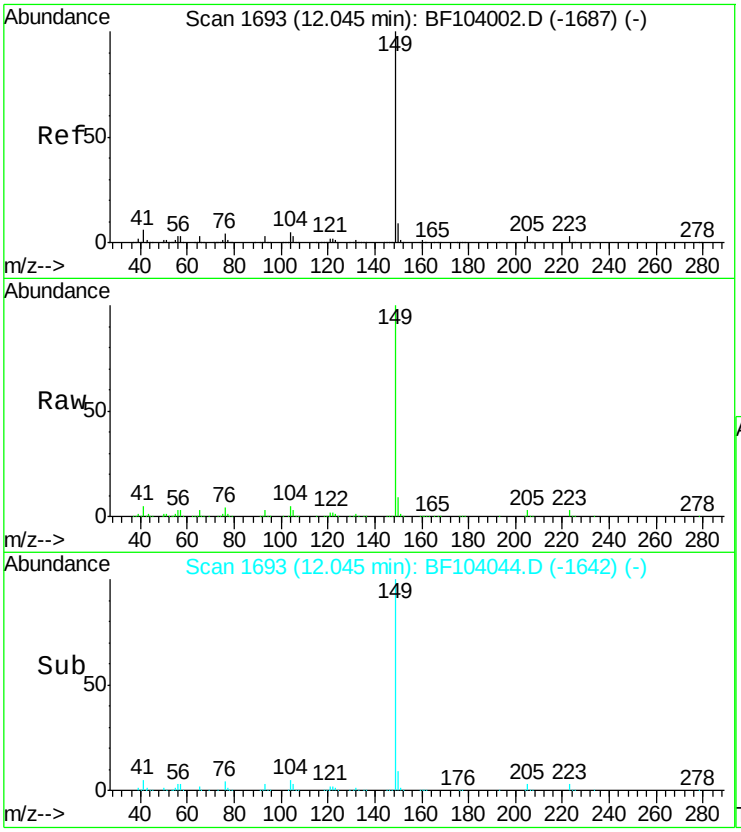


#72
Carbazole
Concen: 39.073 ng
RT: 11.74 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:167 Resp: 884842

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



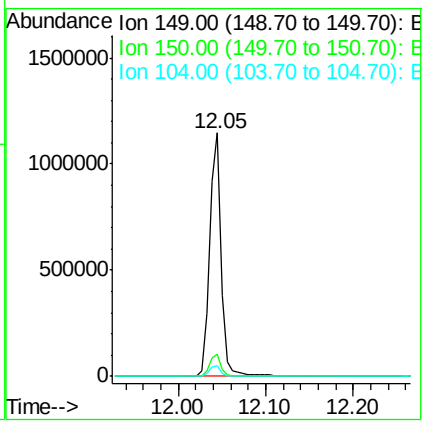


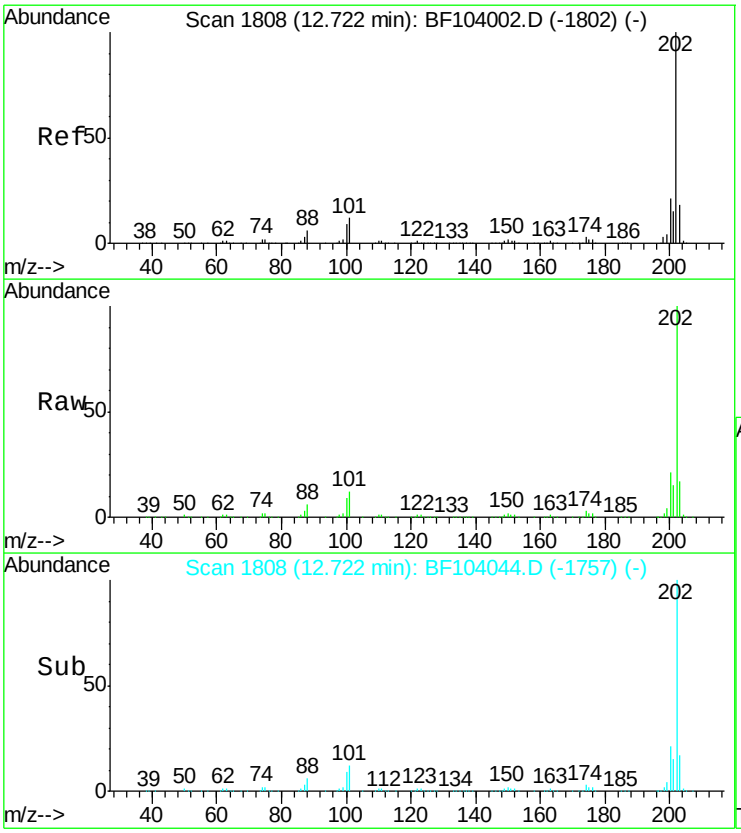
#73
Di-n-butylphthalate
Concen: 38.793 ng
RT: 12.05 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1046443

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.5	3.8	5.8

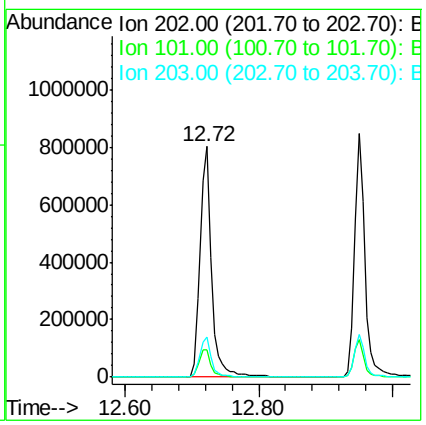


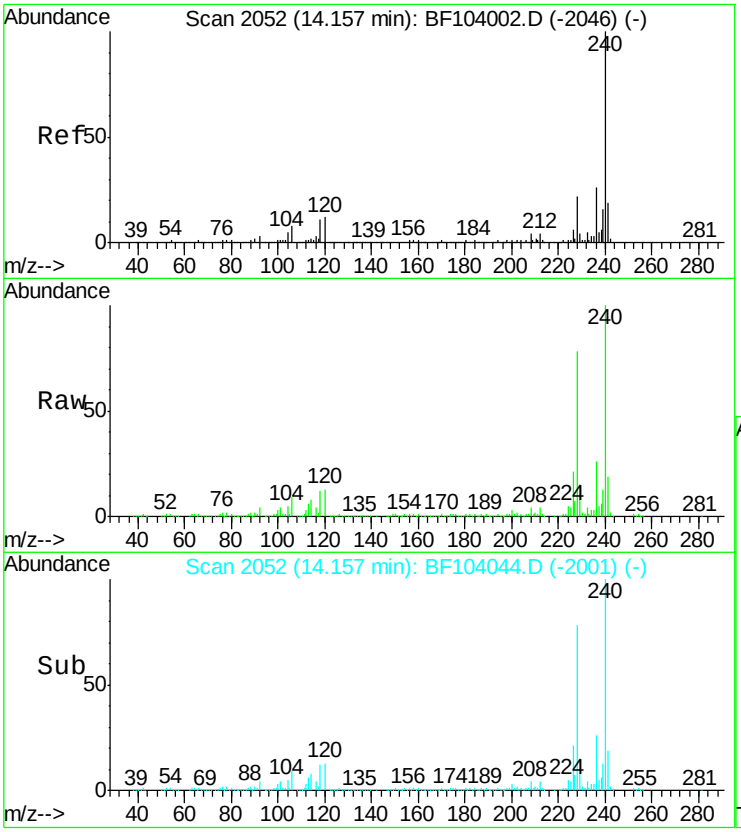


#74
Fluoranthene
Concen: 38.321 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:202 Resp: 925284

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	34.1
203	17.4	0.0	38.1



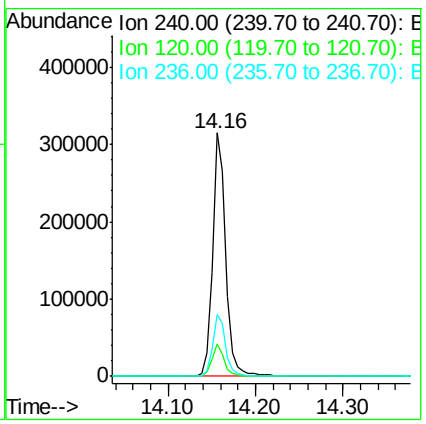


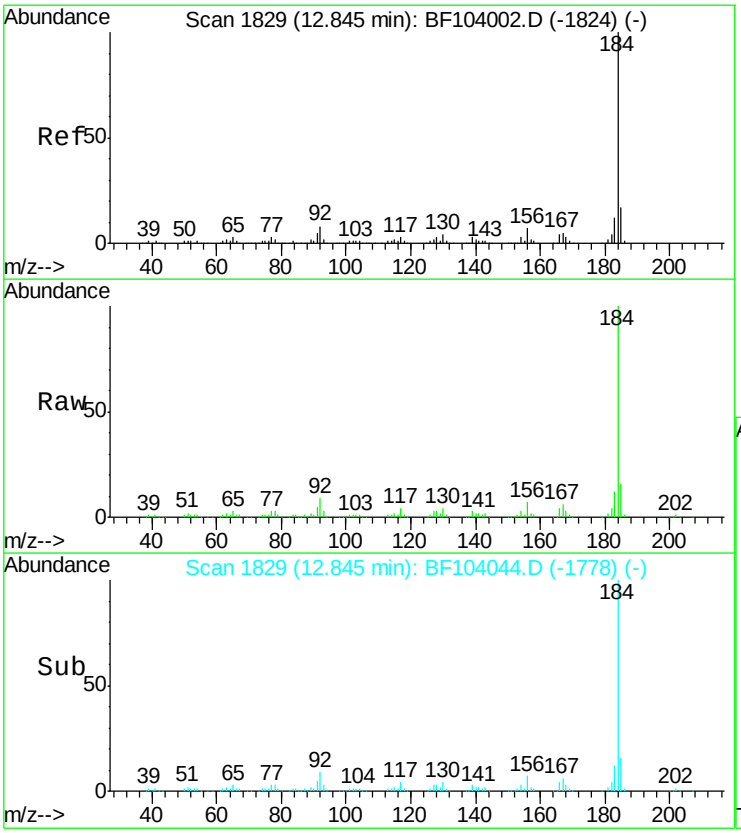
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 326588

Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.5	14.3
236	25.5	20.7	31.1

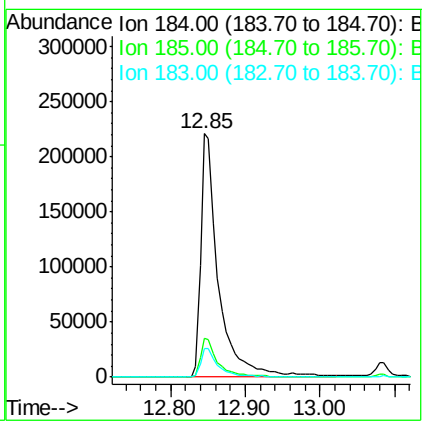


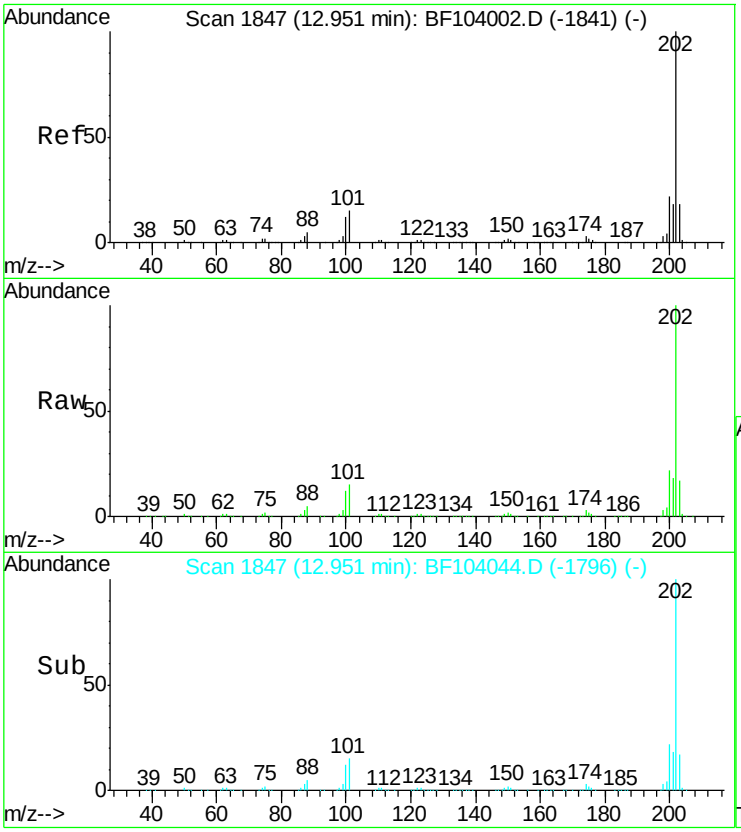


#76
Benzidine
Concen: 39.793 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:184 Resp: 370355

Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	18.8
183	11.6	9.3	13.9



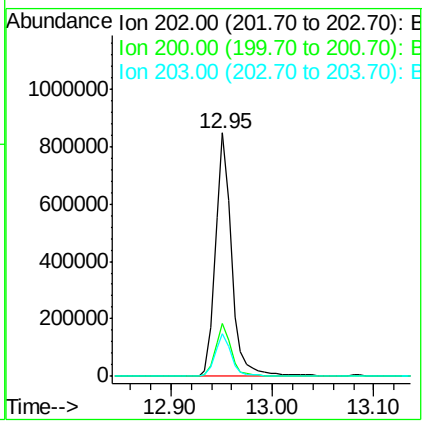


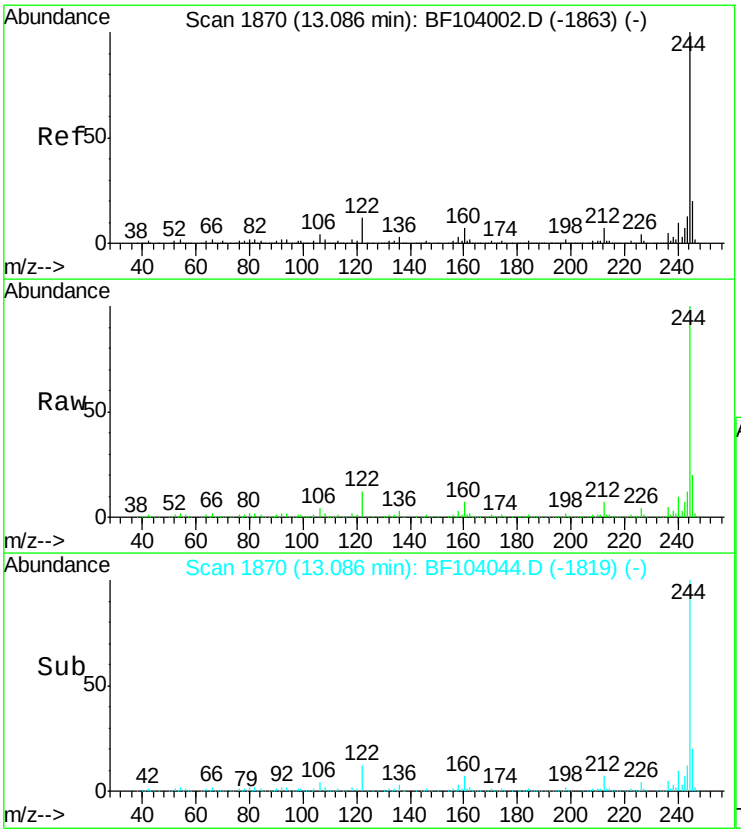
#77
Pyrene
Concen: 39.909 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 936956

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.3	14.3	21.5

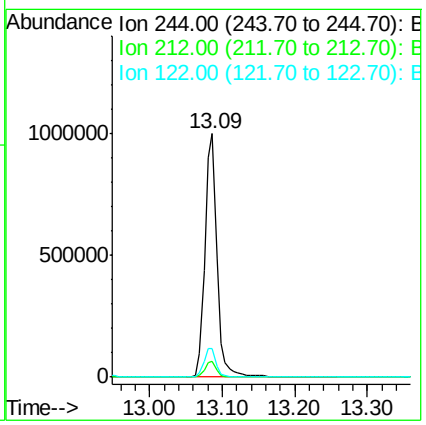


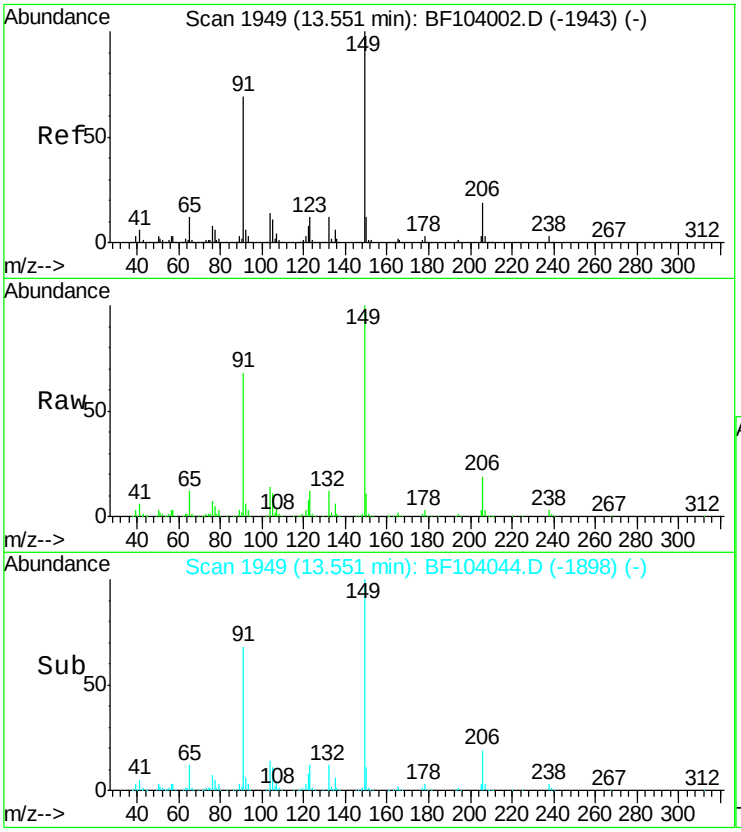


#78
Terphenyl-d14
Concen: 81.494 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:244 Resp: 1152687

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.6	11.0	16.4



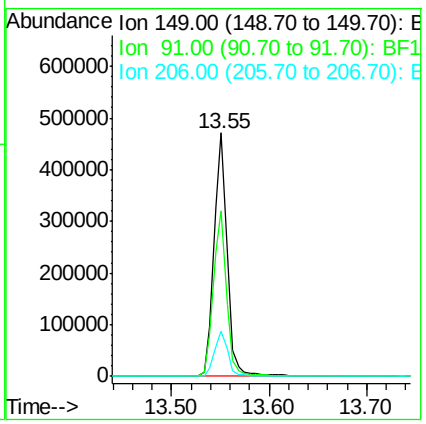


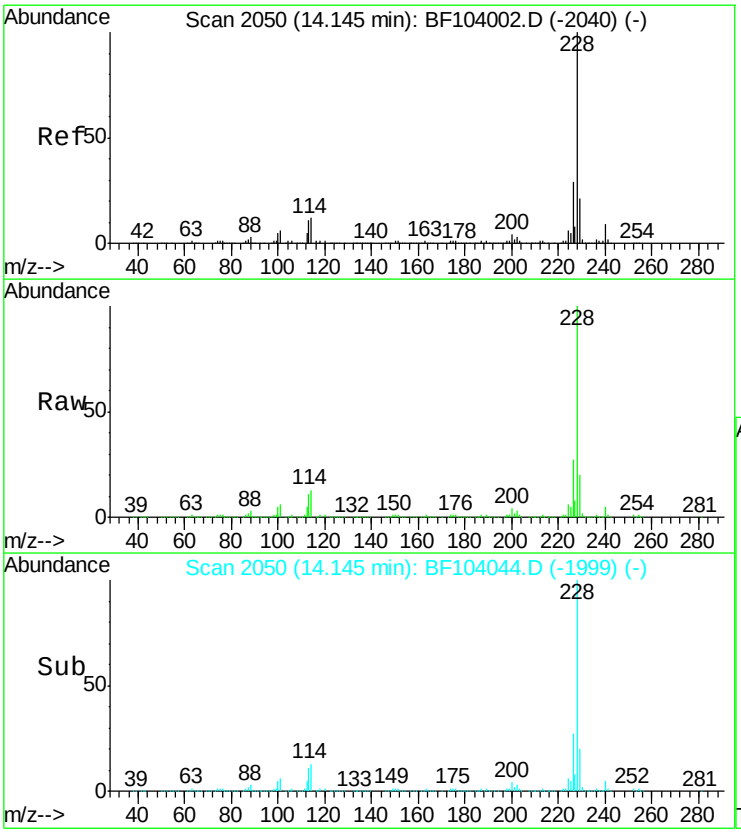
#79
Butylbenzylphthalate
Concen: 39.967 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 442063

Ion	Ratio	Lower	Upper
149	100		
91	68.0	56.8	85.2
206	18.8	14.1	21.1

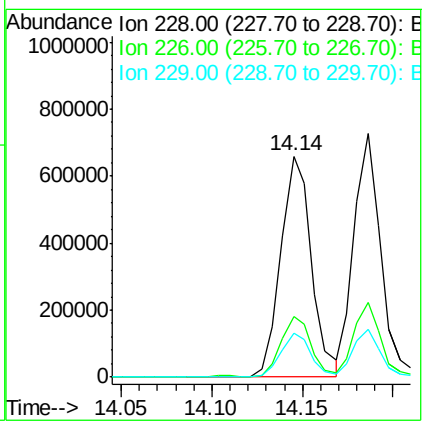


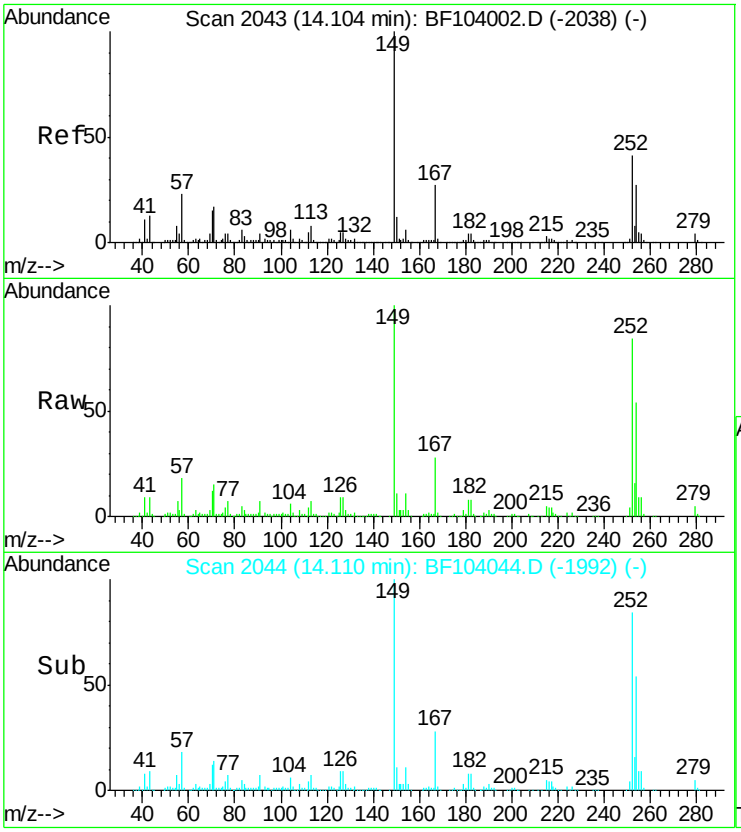


#80
Benzo(a)anthracene
Concen: 38.177 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:228 Resp: 780163

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.9	15.8	23.6



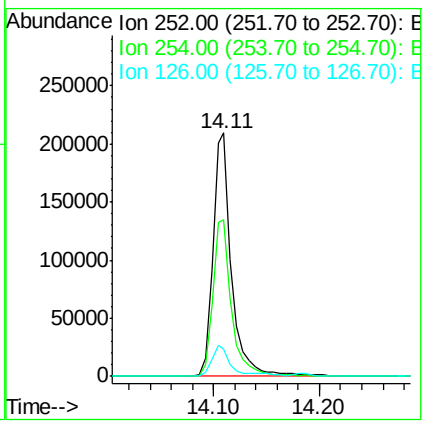


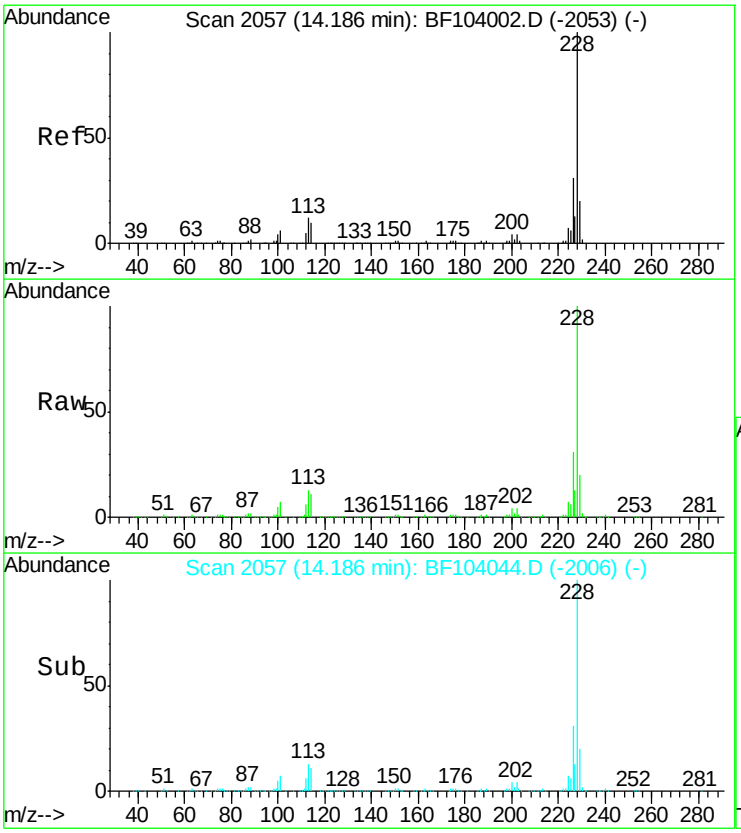
#81
3,3'-Dichlorobenzidine
Concen: 38.282 ng
RT: 14.11 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 258941

Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	11.2	11.3	16.9#

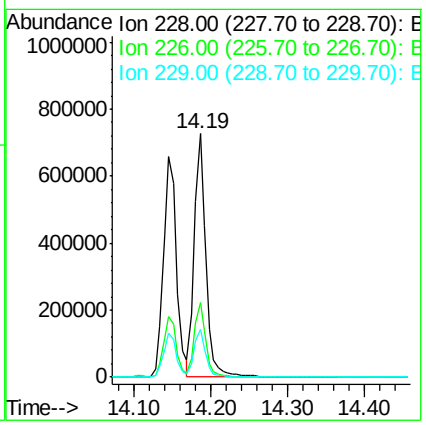


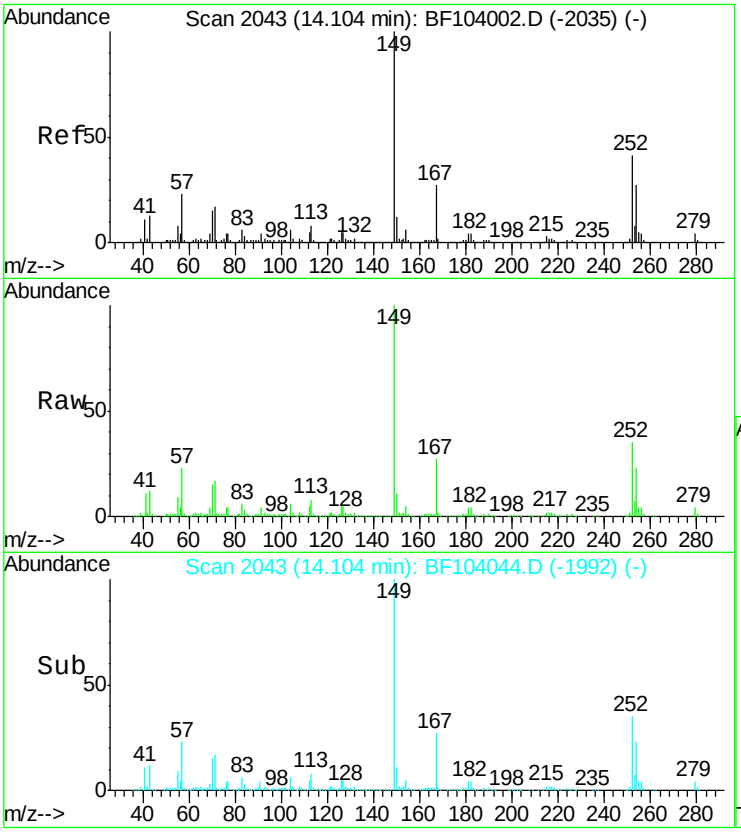


#82
Chrysene
Concen: 38.807 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:228 Resp: 776736

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.7	16.2	24.4



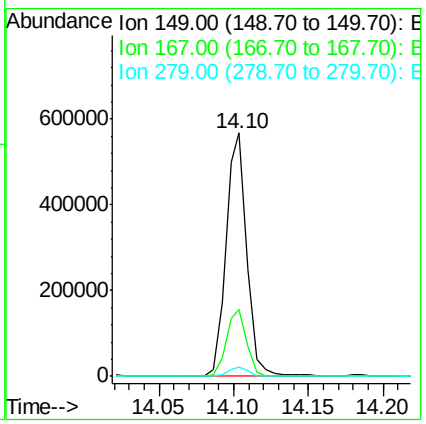


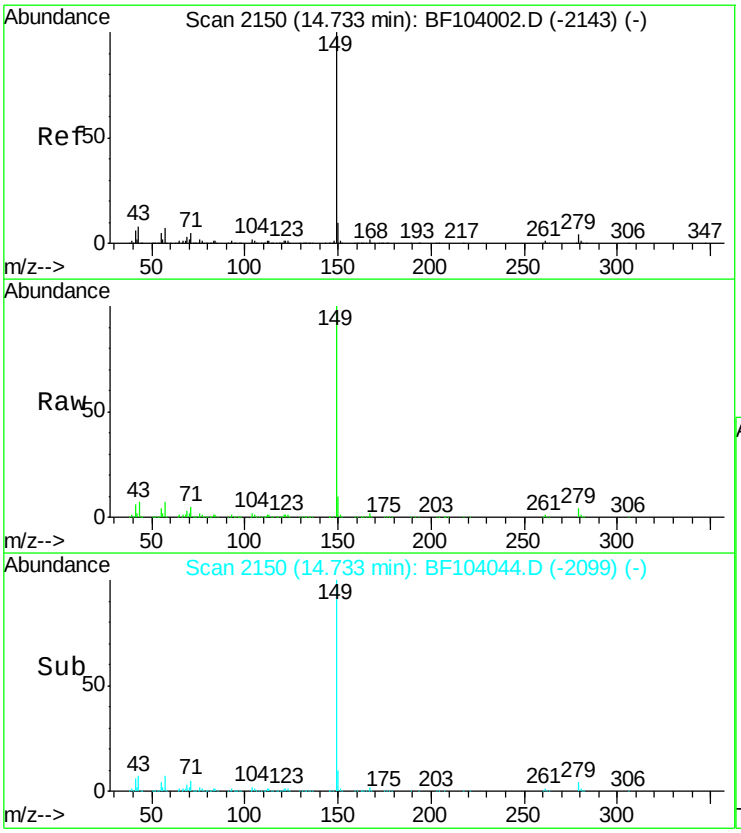
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.047 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 558029

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.3	31.9
279	4.0	3.0	4.4

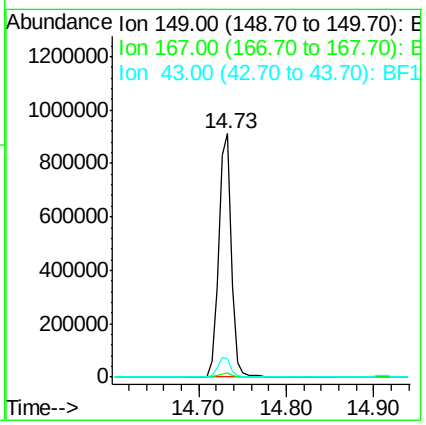


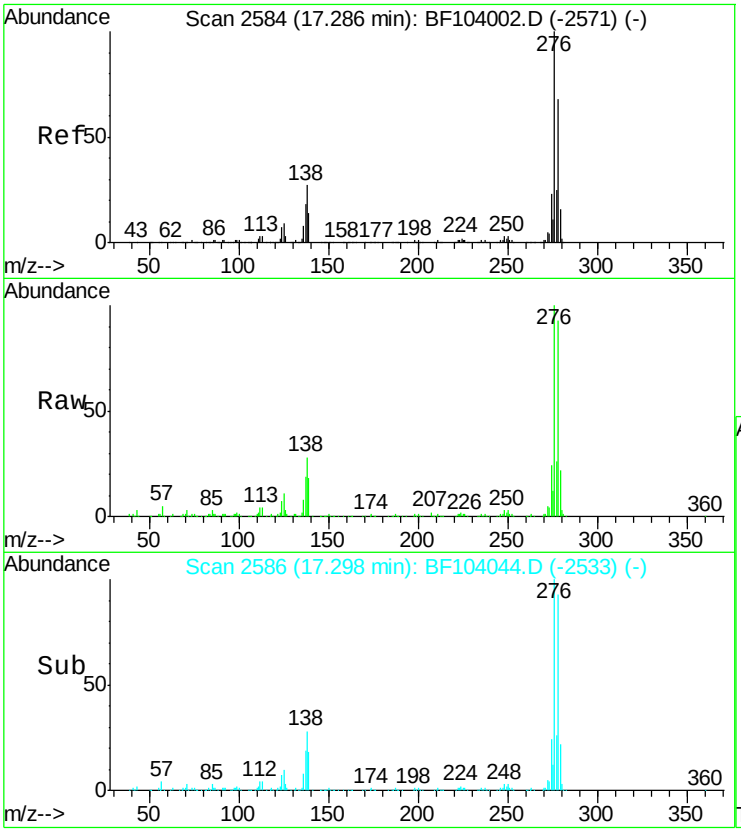


#84
Di-n-octyl phthalate
Concen: 37.118 ng
RT: 14.73 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:149 Resp: 912480

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.1	8.4	12.6#



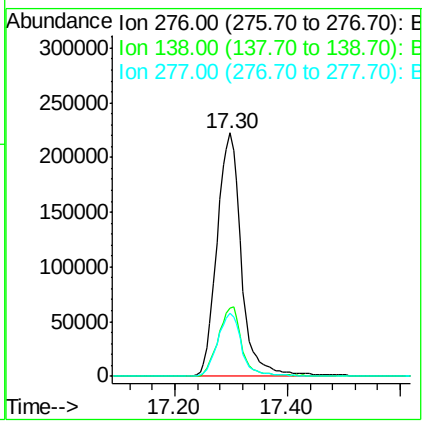


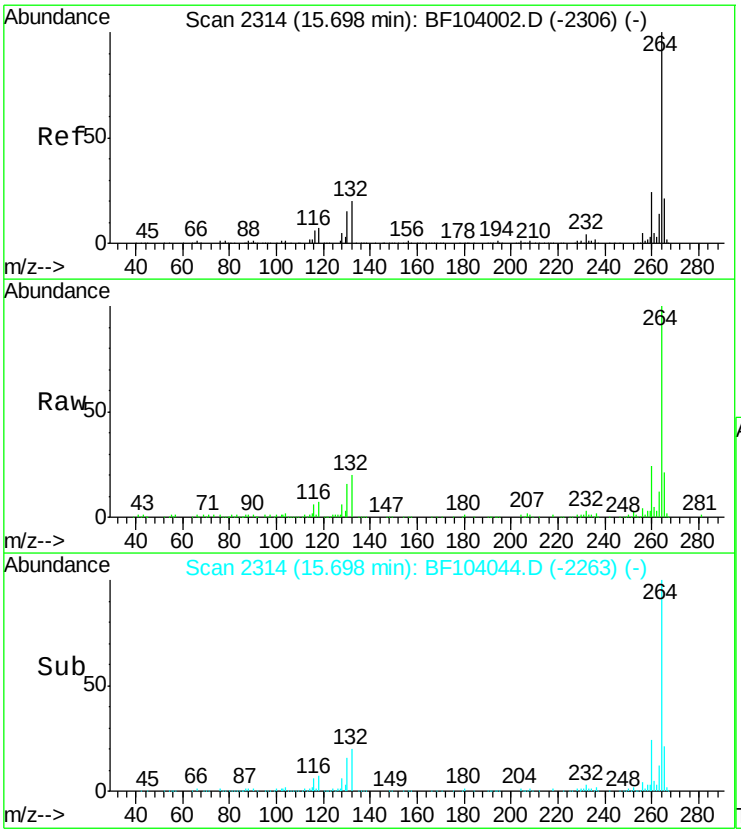
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.198 ng
RT: 17.30 min Scan# 2586
Delta R.T. 0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 667814

Ion	Ratio	Lower	Upper
276	100		
138	27.6	25.0	37.6
277	25.4	20.1	30.1

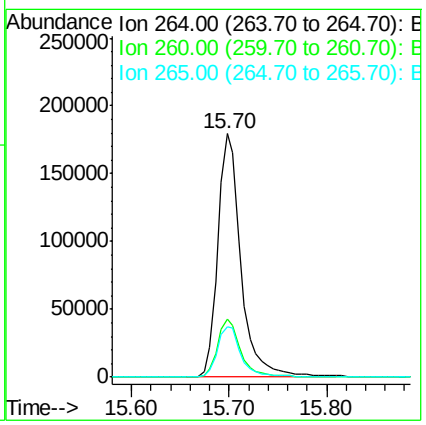


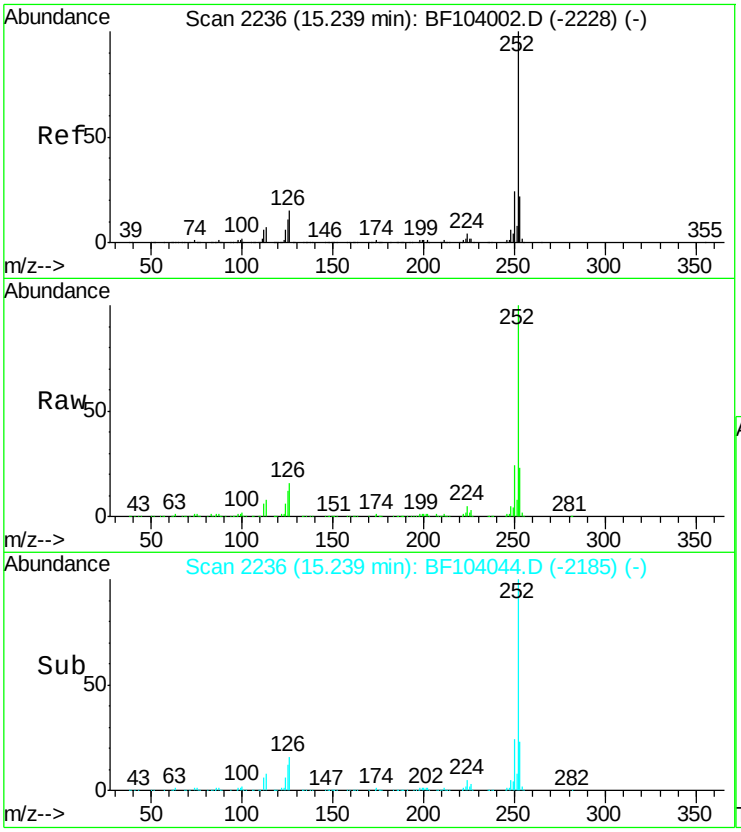


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:264 Resp: 294084

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	20.8	17.5	26.3



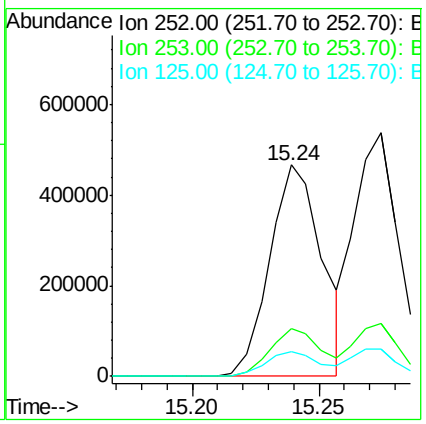


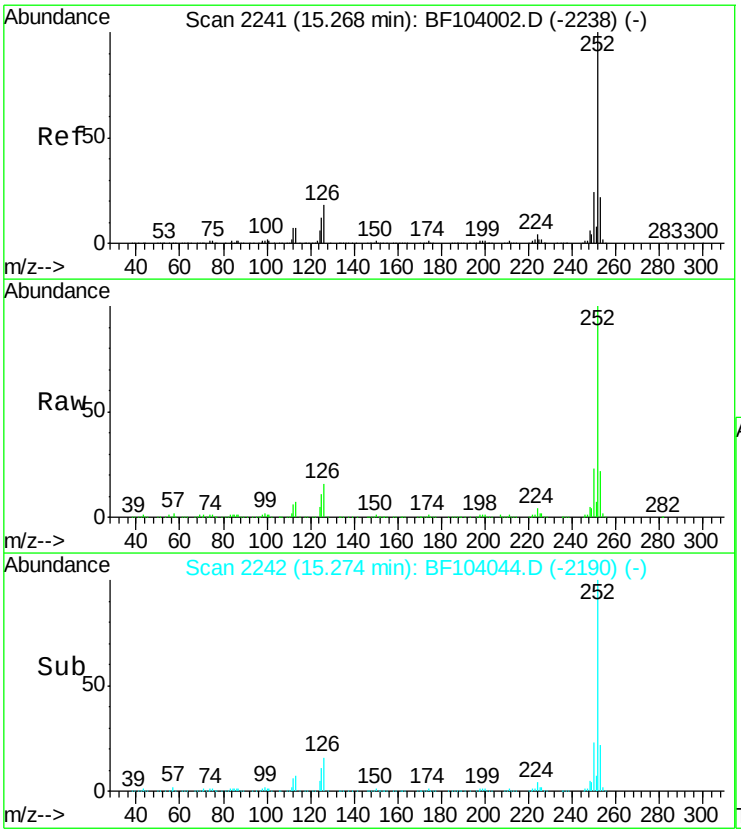
#87
Benzo(b)fluoranthene
Concen: 37.437 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 670033

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	11.9	9.0	13.6

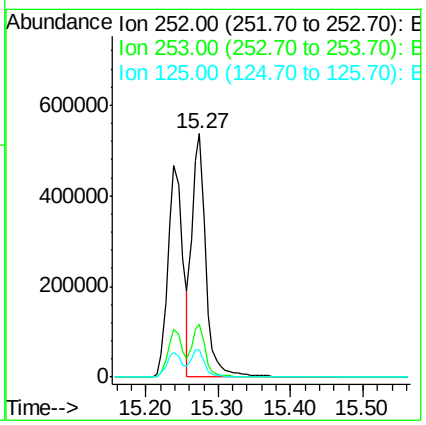


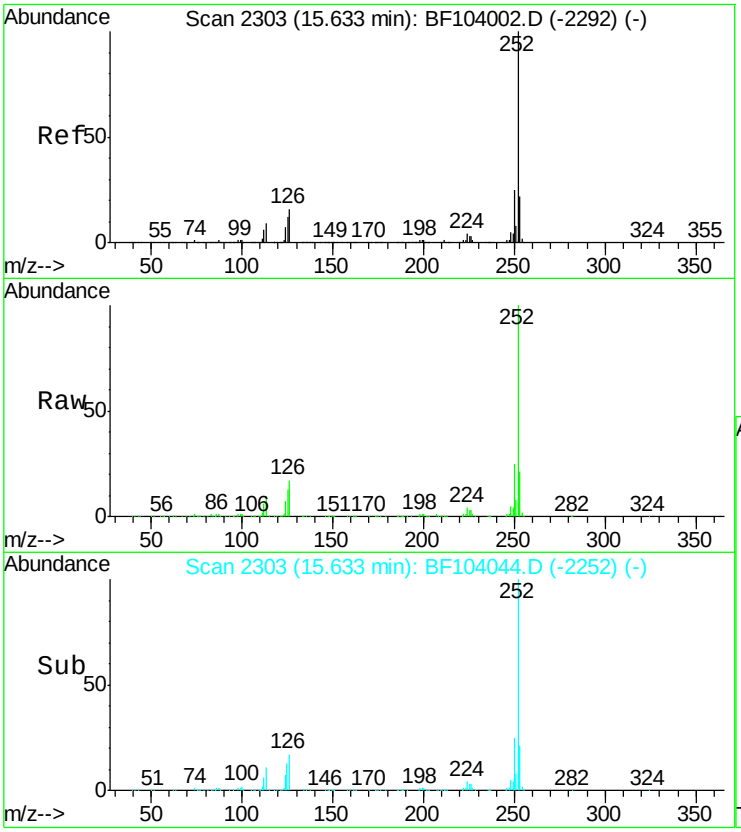


#88
Benzo(k)fluoranthene
Concen: 41.867 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:252 Resp: 705863

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	11.1	10.2	15.2



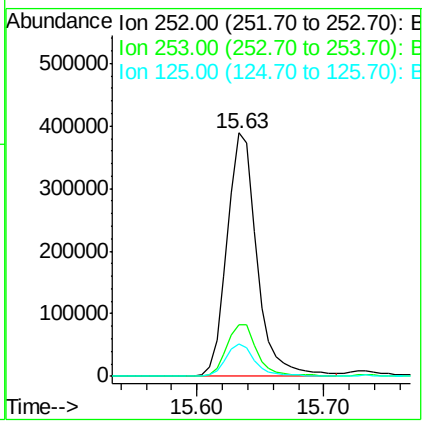


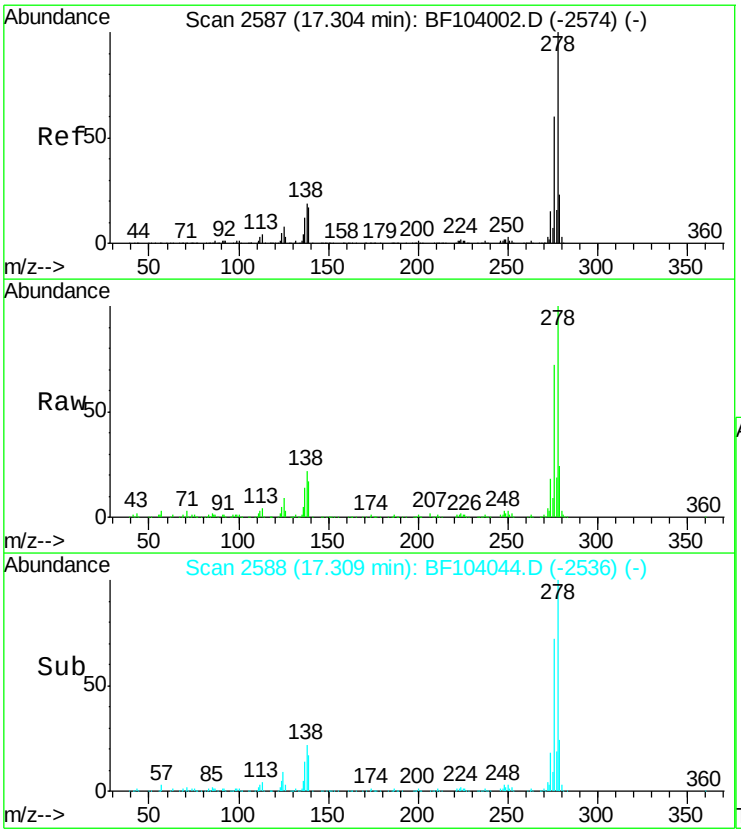
#89
Benzo(a)pyrene
Concen: 38.221 ng
RT: 15.63 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 633918

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	13.5	9.8	14.6

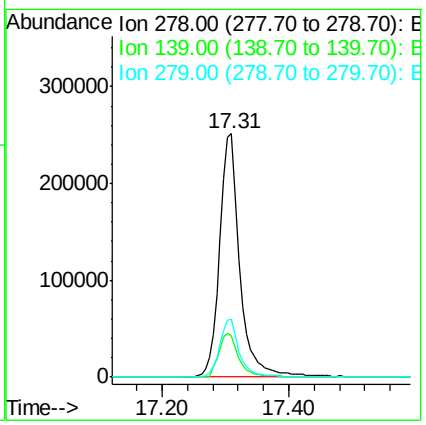


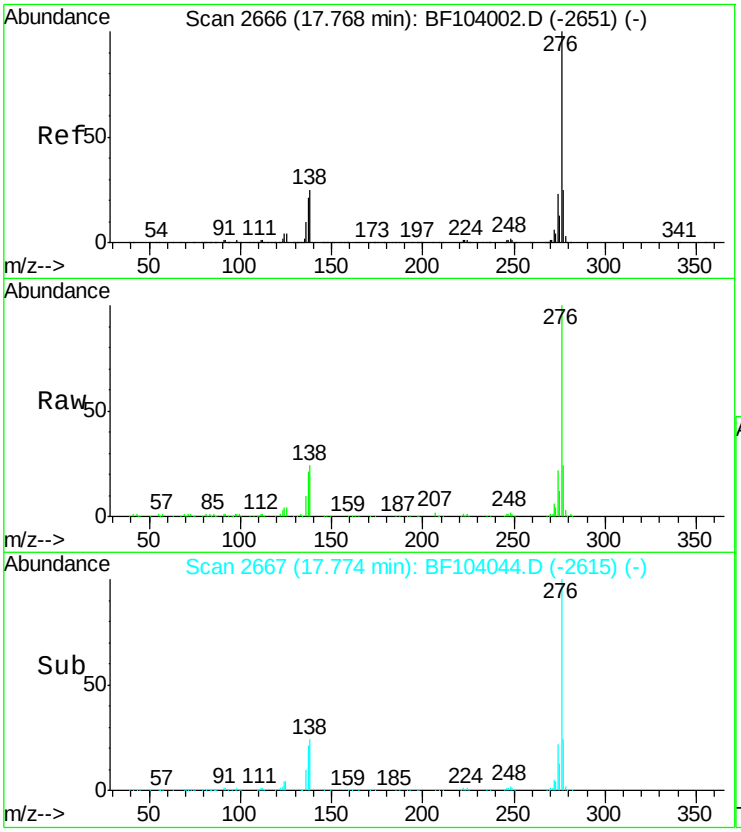


#90
Dibenzo(a,h)anthracene
Concen: 36.348 ng
RT: 17.31 min Scan# 2588
Delta R.T. 0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Tgt Ion:278 Resp: 557373

Ion	Ratio	Lower	Upper
278	100		
139	16.9	15.9	23.9
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 35.568 ng
RT: 17.77 min Scan# 2667
Delta R.T. 0.01 min
Lab File: BF104044.D
Acq: 29 Mar 2018 12:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 546304

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	24.4	21.8	32.8