Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104824.D
Acq On : 26 Apr 2018 8:20
Operator : JU/SJ
Sample : PB108477BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 26 10:37:42 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	120931	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	487431	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	211354	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	318204	20.00	ng		0.00
75) Chrysene-d12	13.98	240	232823	20.00	ng		0.00
86) Perylene-d12	15.44	264	180590	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	852259	107.76	ng		0.01
7) Phenol-d6	6.45	99	1031246	106.12	ng		0.00
23) Nitrobenzene-d5	7.37	82	638841	85.58	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	226128	103.14	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	1148244	85.82	ng		0.00
78) Terphenyl-d14	12.92	244	816465	79.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	112462	30.517	ng		89
3) Pyridine	3.33	79	318987	30.787	ng		88
4) n-Nitrosodimethylamine	3.29	42	125352	34.610	ng	#	80
6) Aniline	6.46	93	180865	13.397	ng	#	1
8) 2-Chlorophenol	6.59	128	321378	38.500	ng		90
9) Benzaldehyde	6.35	77	141499	25.490	ng		90
10) Phenol	6.46	94	374112	36.284	ng		89
11) bis(2-Chloroethyl)ether	6.54	93	290570	35.315	ng		94
12) 1,3-Dichlorobenzene	6.74	146	339978	35.950	ng		98
13) 1,4-Dichlorobenzene	6.82	146	345378	36.638	ng		99
14) 1,2-Dichlorobenzene	6.97	146	315745	36.144	ng		98
15) Benzyl Alcohol	6.95	79	258653	35.045	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	340082	30.778	ng		71
17) 2-Methylphenol	7.06	107	261563	36.047	ng	#	92
18) Hexachloroethane	7.30	117	102994	30.643	ng		94
19) n-Nitroso-di-n-propylamine	7.22	70	203979	32.123	ng		94
20) 3+4-Methylphenols	7.22	107	322178	35.800	ng	#	68
22) Acetophenone	7.21	105	426749	35.562	ng		99
24) Nitrobenzene	7.39	77	321607	39.023	ng		100
25) Isophorone	7.62	82	572799	36.287	ng		98
26) 2-Nitrophenol	7.70	139	163163	48.631	ng		93
27) 2,4-Dimethylphenol	7.75	122	276726	39.722	ng		99
28) bis(2-Chloroethoxy)methane	7.83	93	374094	38.761	ng		99
29) 2,4-Dichlorophenol	7.95	162	255180	38.390	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	268436	36.798	ng		99
31) Naphthalene	8.11	128	893577	36.816	ng		99
32) Benzoic acid	7.87	122	122274	21.998	ng		98
33) 4-Chloroaniline	8.16	127	79157	7.612	ng		97
34) Hexachlorobutadiene	8.22	225	146849	36.752	ng		99
35) Caprolactam	8.54	113	81002	34.932	ng	#	73
36) 4-Chloro-3-methylphenol	8.65	107	274496	38.513	ng		99
37) 2-Methylnaphthalene	8.80	142	581379	37.031	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	248270	41.035	ng		98
40) Hexachlorocyclopentadiene	8.95	237	20490	6.049	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104824.D
Acq On : 26 Apr 2018 8:20
Operator : JU/SJ
Sample : PB108477BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 26 10:37:42 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	169603	40.382	ng		98
43) 2,4,5-Trichlorophenol	9.13	196	180313	38.366	ng		97
45) 1,1'-Biphenyl	9.26	154	684438	38.549	ng		99
46) 2-Chloronaphthalene	9.29	162	528325	37.672	ng		98
47) 2-Nitroaniline	9.39	65	156275	45.059	ng		94
48) Acenaphthylene	9.70	152	785243	35.687	ng		100
49) Dimethylphthalate	9.56	163	647066	38.823	ng		100
50) 2,6-Dinitrotoluene	9.63	165	135687	43.997	ng		92
51) Acenaphthene	9.87	154	451377	33.621	ng		99
52) 3-Nitroaniline	9.80	138	71285	19.744	ng		97
53) 2,4-Dinitrophenol	9.92	184	26801	31.399	ng	#	22
54) Dibenzofuran	10.05	168	670236	35.823	ng		99
55) 4-Nitrophenol	9.98	139	176778	62.330	ng		97
56) 2,4-Dinitrotoluene	10.04	165	164065	40.556	ng	#	98
57) Fluorene	10.39	166	524468	38.512	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	124315	35.455	ng		95
59) Diethylphthalate	10.26	149	608882	36.682	ng		99
60) 4-Chlorophenyl-phenylether	10.38	204	247175	40.756	ng		99
61) 4-Nitroaniline	10.42	138	111809	31.672	ng		98
62) Azobenzene	10.55	77	519185	32.739	ng		91
64) 4,6-Dinitro-2-methylphenol	10.45	198	26743	21.962	ng	#	78
65) n-Nitrosodiphenylamine	10.50	169	468945	42.504	ng		99
66) 4-Bromophenyl-phenylether	10.87	248	145514	42.992	ng	#	89
67) Hexachlorobenzene	10.94	284	150772	39.589	ng		94
68) Atrazine	11.03	200	145234	43.611	ng		98
69) Pentachlorophenol	11.14	266	113817	48.307	ng		96
70) Phenanthrene	11.36	178	660230	37.258	ng		99
71) Anthracene	11.41	178	675640	37.508	ng		99
72) Carbazole	11.57	167	606953	34.482	ng		99
73) Di-n-butylphthalate	11.89	149	822988	38.275	ng		99
74) Fluoranthene	12.54	202	602342	32.533	ng		100
76) Benzidine	12.67	184	363166	48.891	ng		97
77) Pyrene	12.78	202	611933	35.459	ng		99
79) Butylbenzylphthalate	13.39	149	280840	34.542	ng		94
80) Benzo(a)anthracene	13.97	228	557628	40.091	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	186700	36.000	ng		99
82) Chrysene	14.01	228	525853	36.807	ng		99
83) Bis(2-ethylhexyl)phthalate	13.94	149	374682	35.829	ng		99
84) Di-n-octyl phthalate	14.56	149	648842	37.132	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.90	276	383308	31.583	ng		96
87) Benzo(b)fluoranthene	15.02	252	494794	43.381	ng		99
88) Benzo(k)fluoranthene	15.04	252	440796	40.936	ng		100
89) Benzo(a)pyrene	15.38	252	420319	41.186	ng		98
90) Dibenzo(a,h)anthracene	16.92	278	323935	38.648	ng		98
91) Benzo(g,h,i)perylene	17.34	276	307420	37.858	ng		96

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104824.D
Acq On : 26 Apr 2018 8:20
Operator : JU/SJ
Sample : PB108477BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 26 10:37:42 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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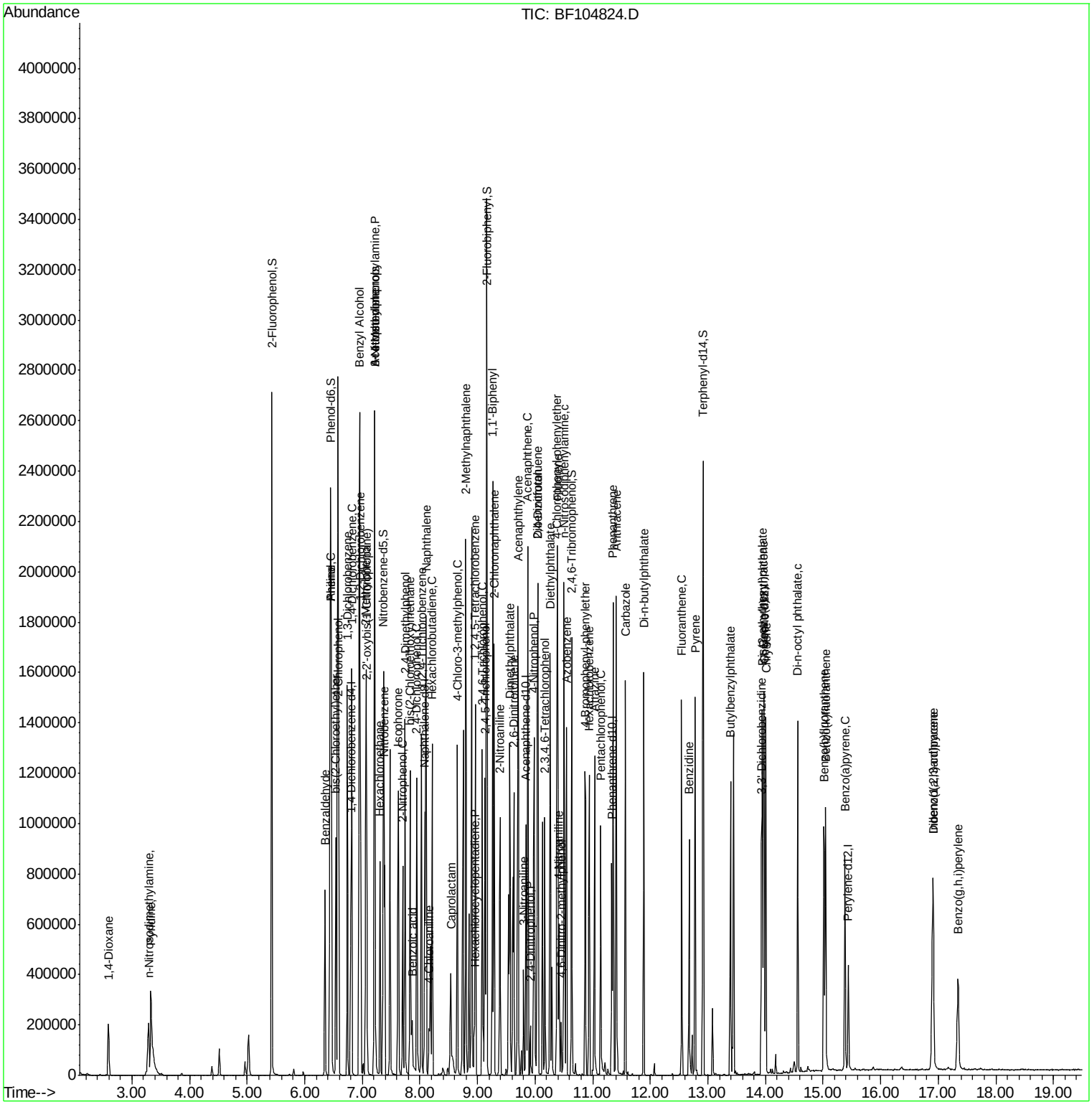
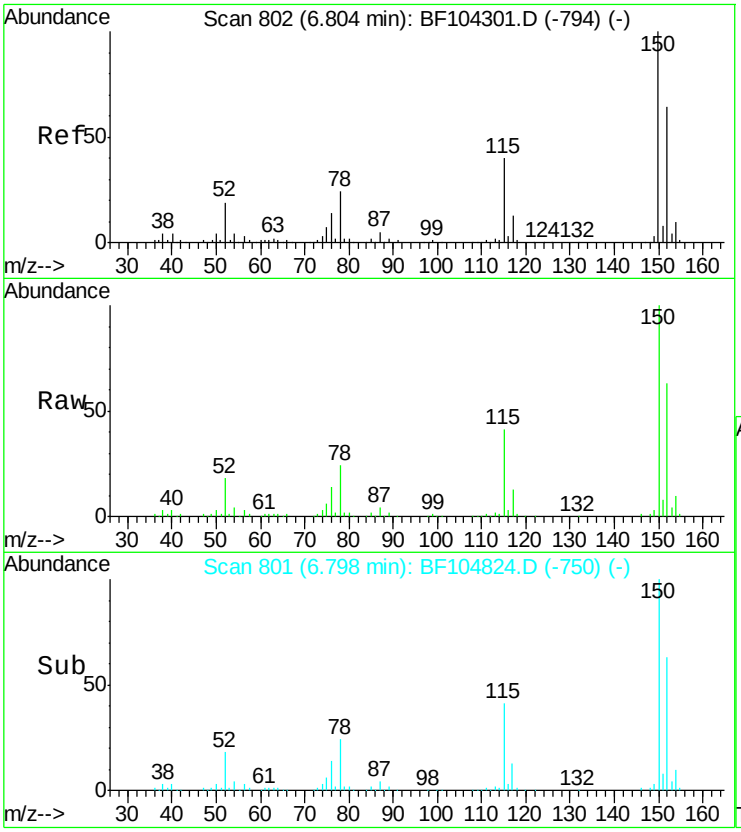
Response via : Initial Calibration



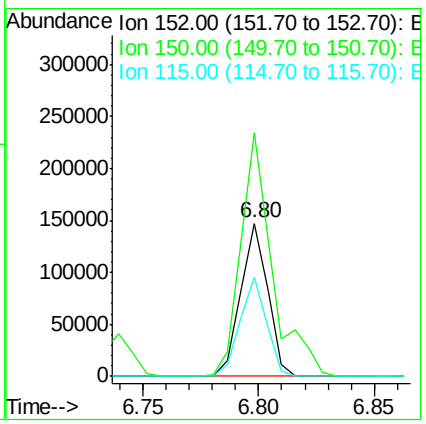


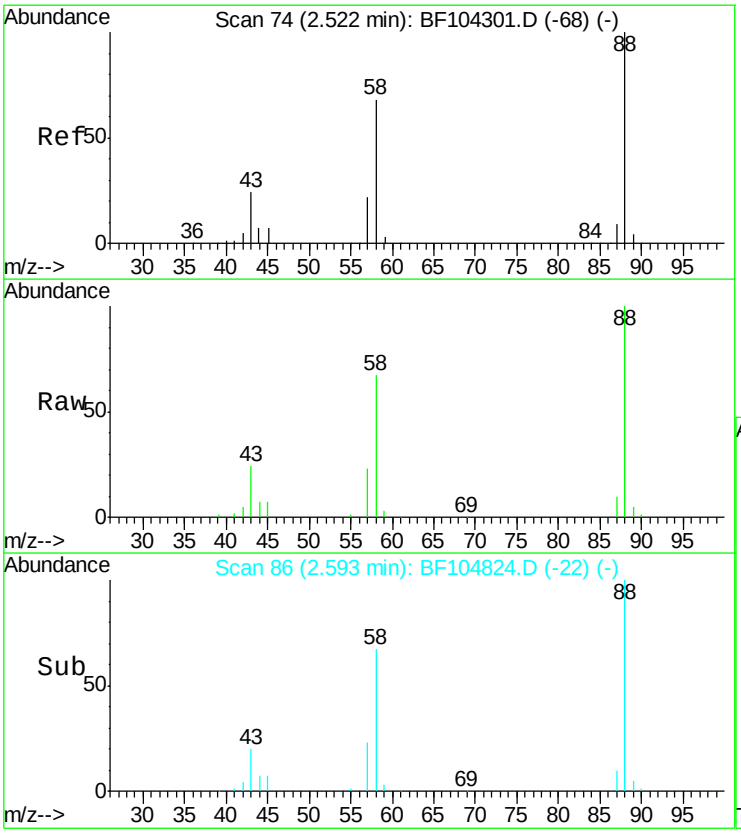
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 120931

Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	65.0	50.1	75.1

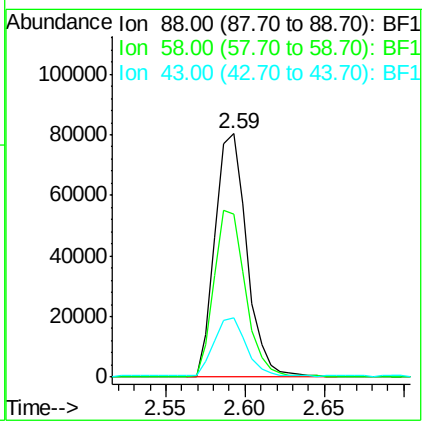


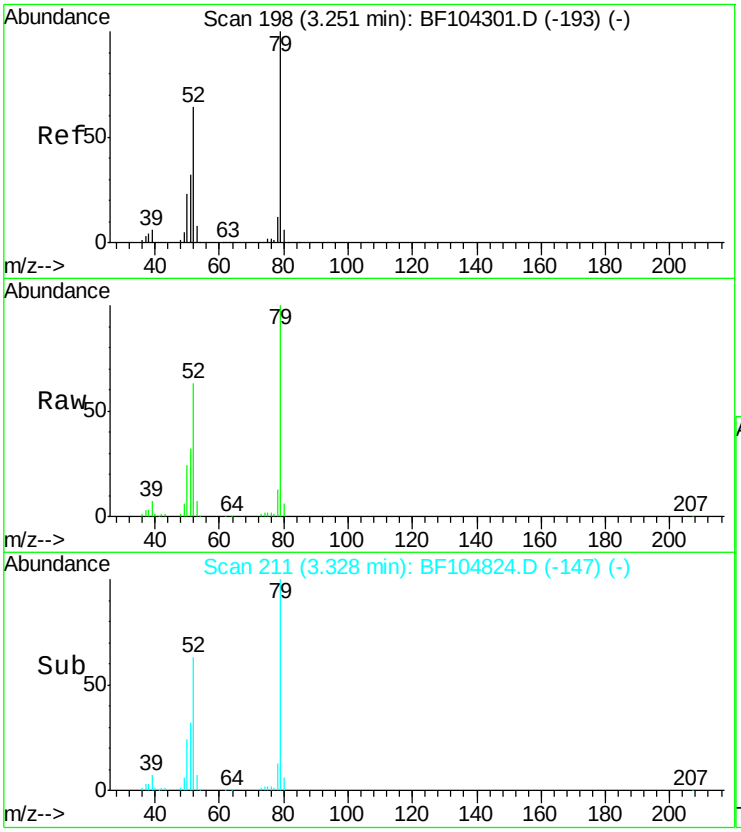


#2
1,4-Dioxane
Concen: 30.517 ng
RT: 2.59 min Scan# 86
Delta R.T. 0.08 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion: 88 Resp: 112462

Ion	Ratio	Lower	Upper
88	100		
58	68.0	62.6	93.8
43	25.7	24.6	37.0



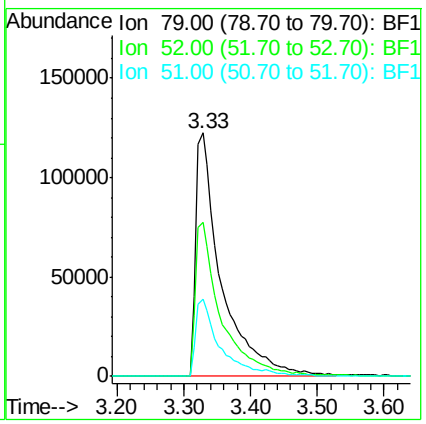


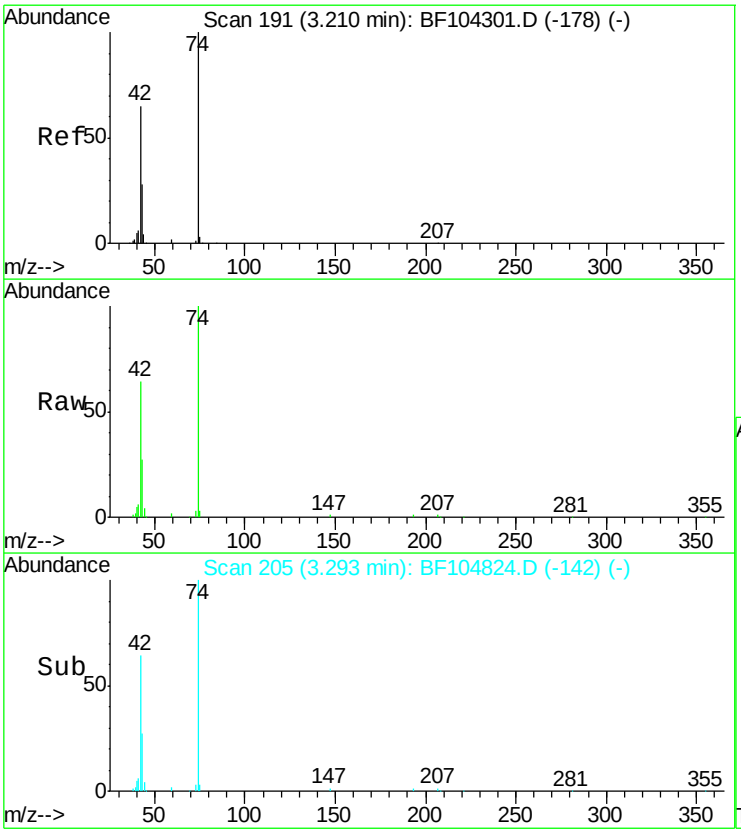
#3
Pyridine
Concen: 30.787 ng
RT: 3.33 min Scan# 211
Delta R.T. 0.08 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 318987

Ion	Ratio	Lower	Upper
79	100		
52	63.2	59.8	89.6
51	31.6	29.8	44.8

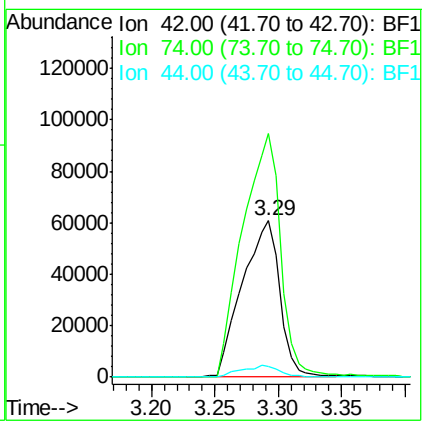


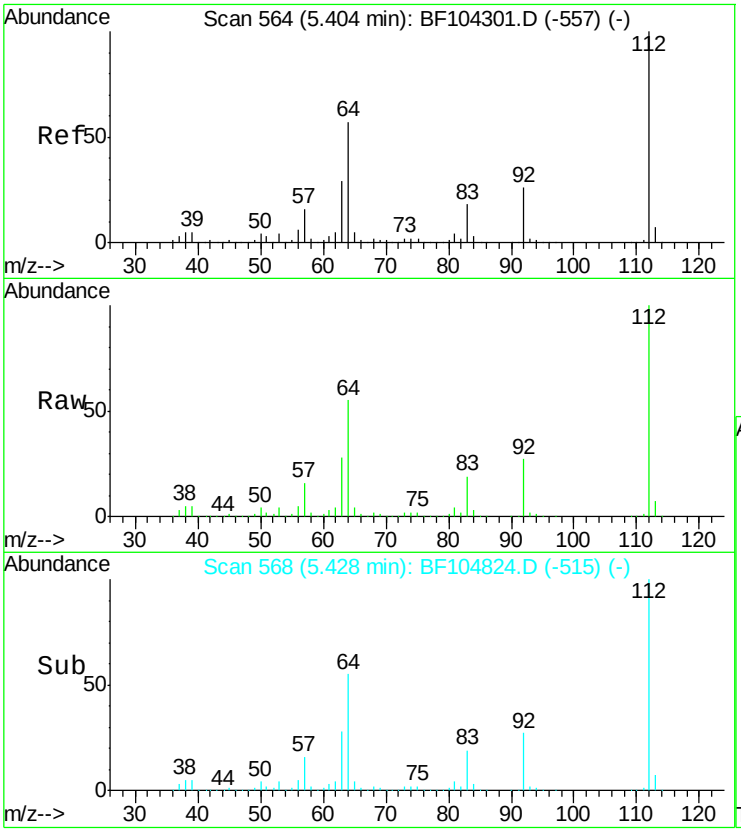


#4
n-Nitrosodimethylamine
Concen: 34.610 ng
RT: 3.29 min Scan# 205
Delta R.T. 0.07 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion: 42 Resp: 125352

Ion	Ratio	Lower	Upper
42	100		
74	155.6	104.9	157.3
44	6.5	6.9	10.3#



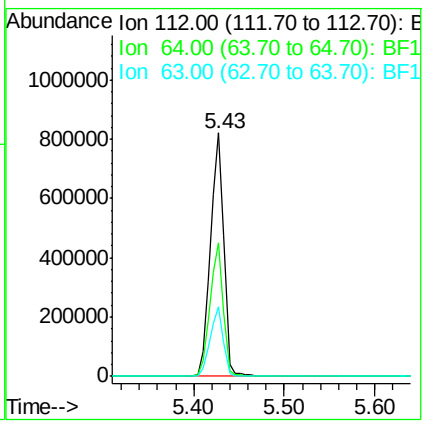


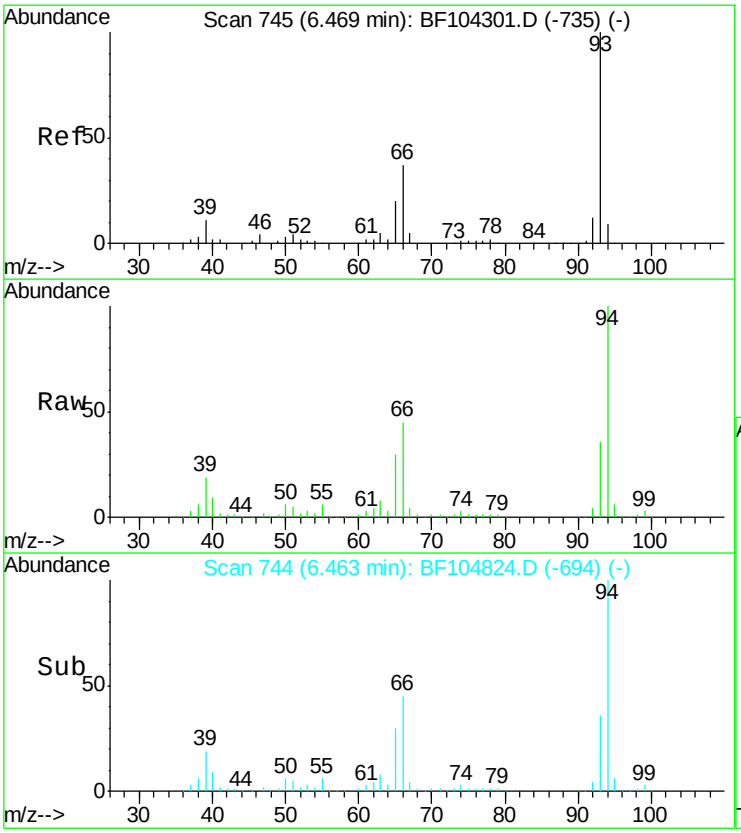
#5
2-Fluorophenol
Concen: 107.760 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 852259

Ion	Ratio	Lower	Upper
112	100		
64	54.6	47.9	71.9
63	28.4	23.7	35.5

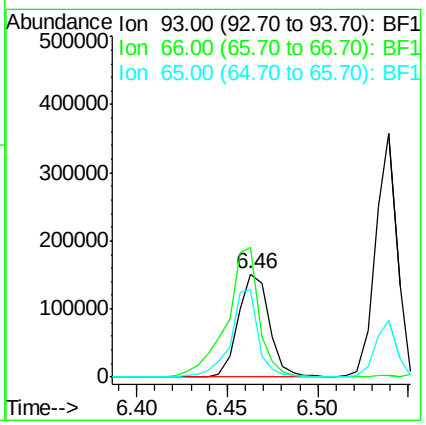


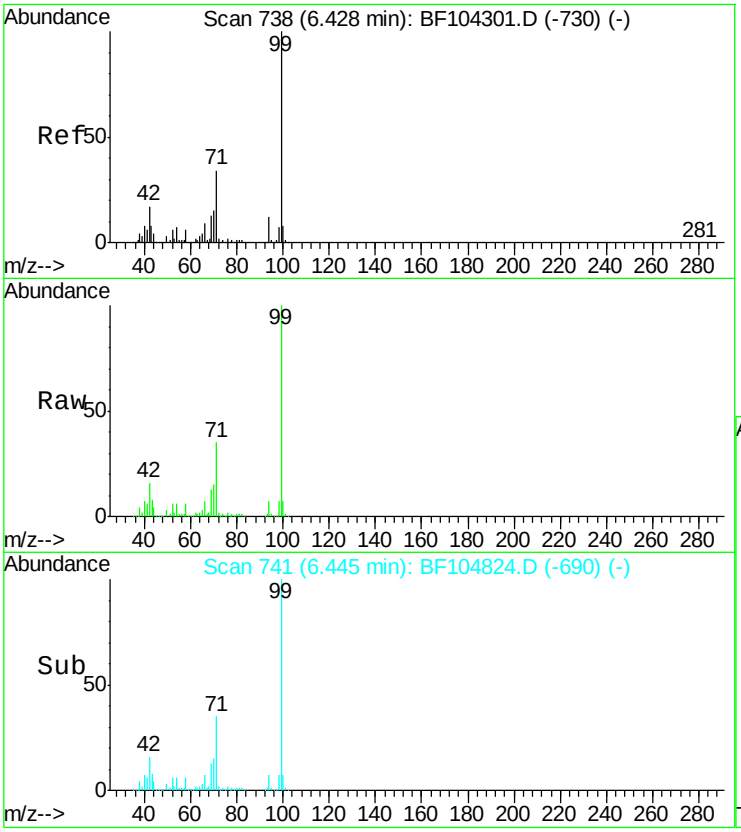


#6
Aniline
Concen: 13.397 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion: 93 Resp: 180865

Ion	Ratio	Lower	Upper
93	100		
66	126.7	32.2	48.2#
65	85.0	16.4	24.6#



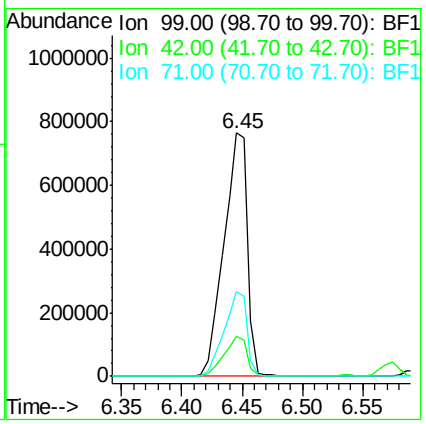


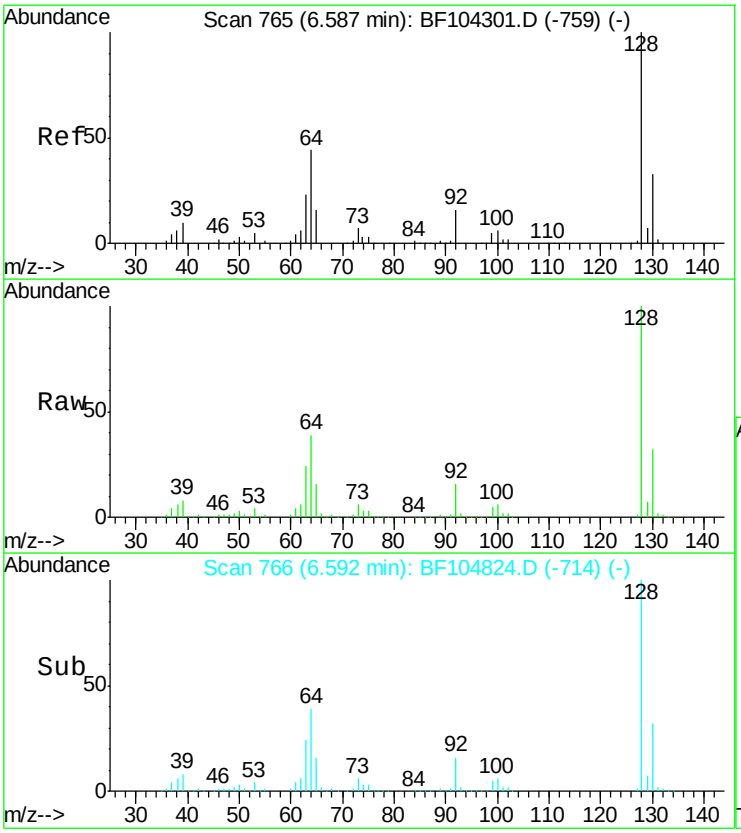
#7
Phenol-d6
Concen: 106.123 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1031246

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.5	21.7
71	34.7	25.4	38.0

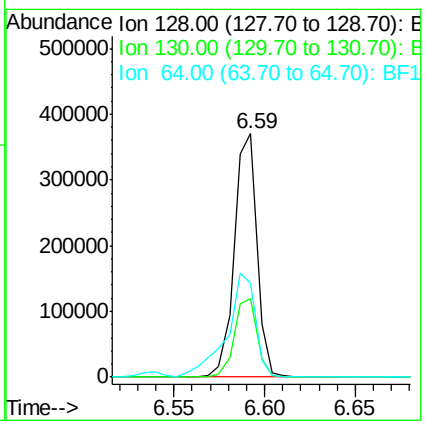


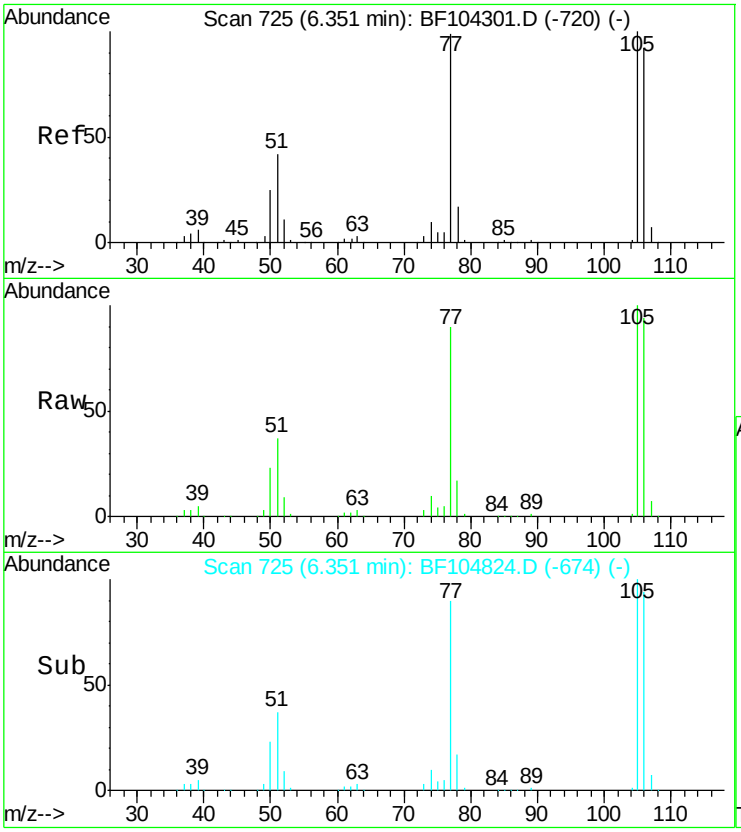


#8
2-Chlorophenol
Concen: 38.500 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:128 Resp: 321378

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	38.8	29.4	69.4



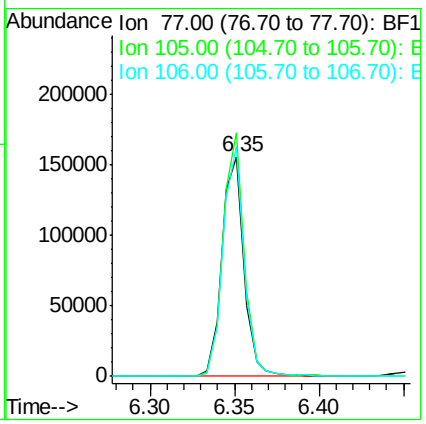


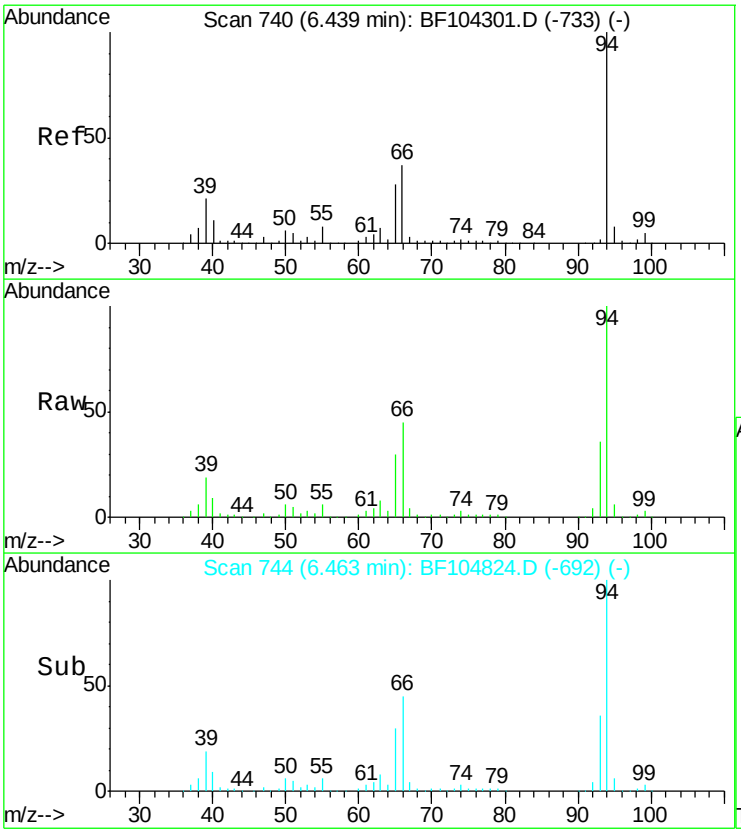
#9
Benzaldehyde
Concen: 25.490 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 141499

Ion	Ratio	Lower	Upper
77	100		
105	110.7	81.1	121.1
106	104.5	74.5	114.5

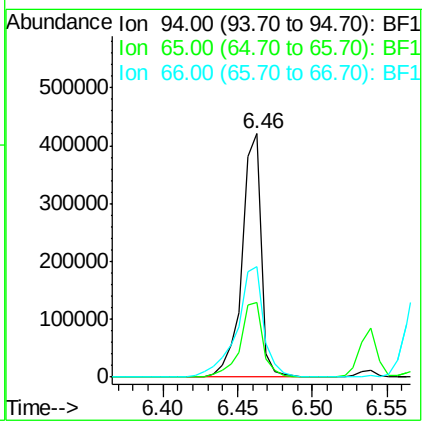


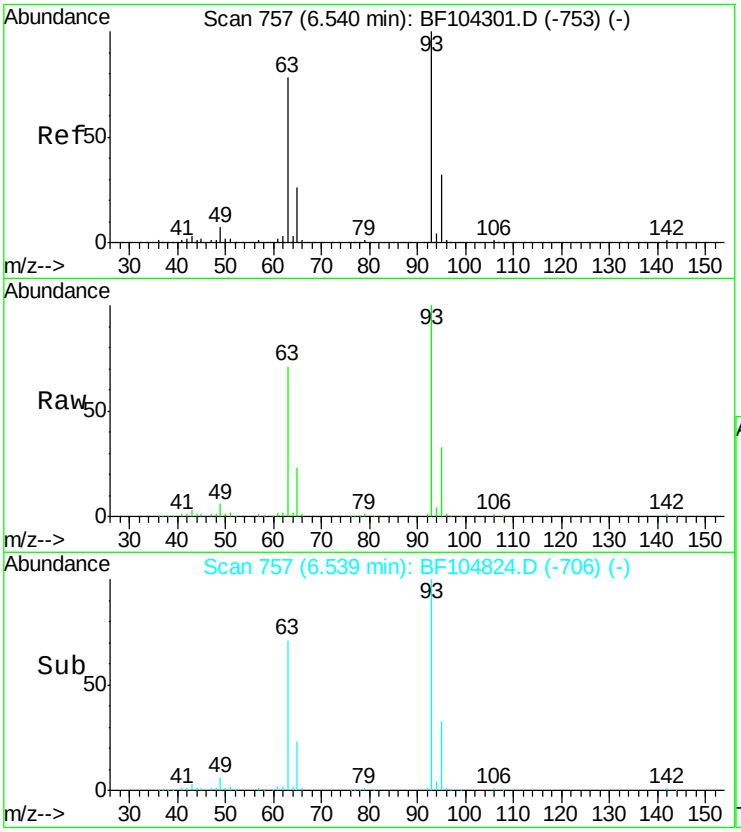


#10
Phenol
Concen: 36.284 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion: 94 Resp: 374112

Ion	Ratio	Lower	Upper
94	100		
65	30.5	7.9	47.9
66	45.4	16.2	56.2



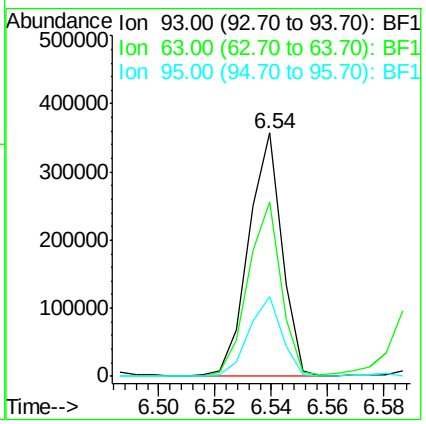


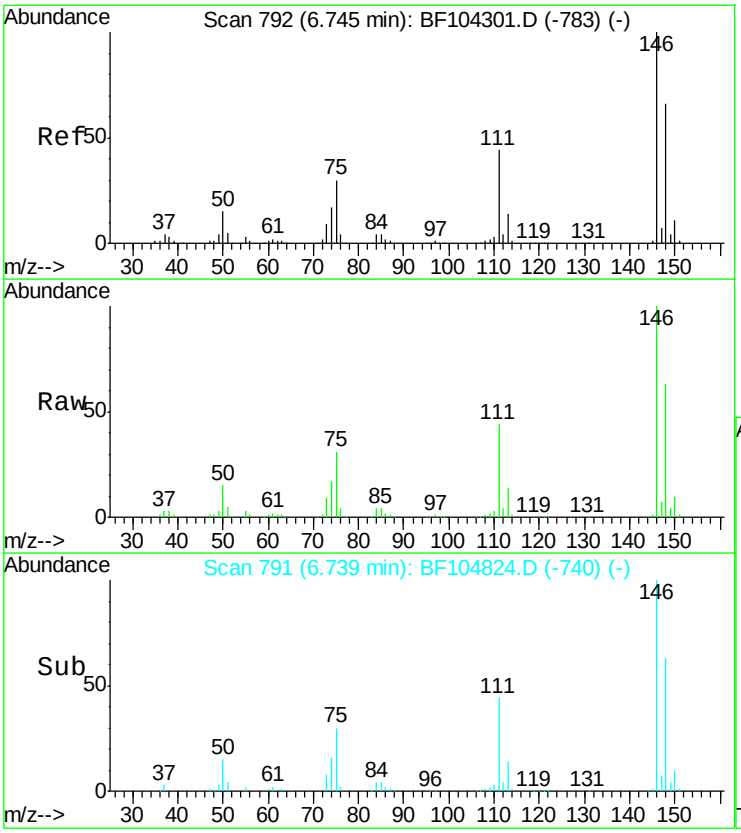
#11
bis(2-Chloroethyl)ether
Concen: 35.315 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 290570

Ion	Ratio	Lower	Upper
93	100		
63	71.5	58.6	98.6
95	32.7	11.8	51.8

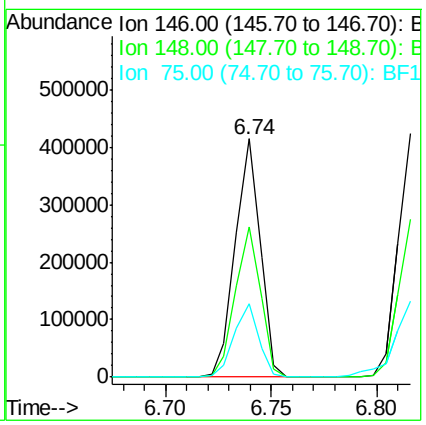


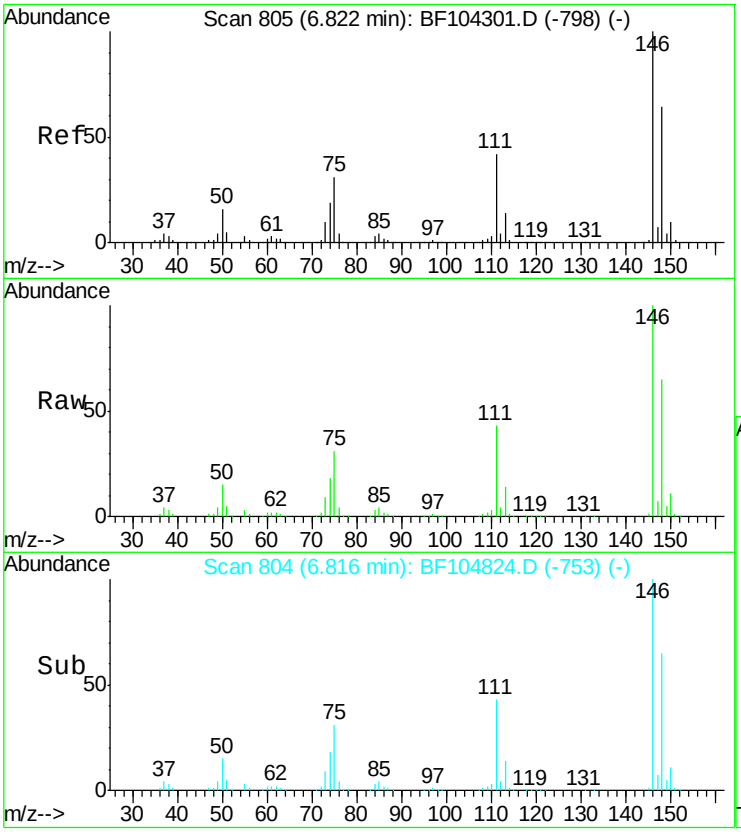


#12
1,3-Dichlorobenzene
Concen: 35.950 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:146 Resp: 339978

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.8
75	30.6	24.2	36.4



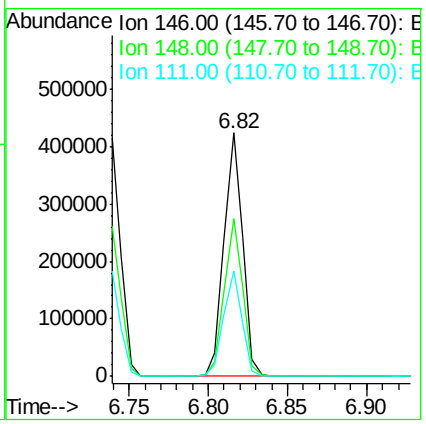


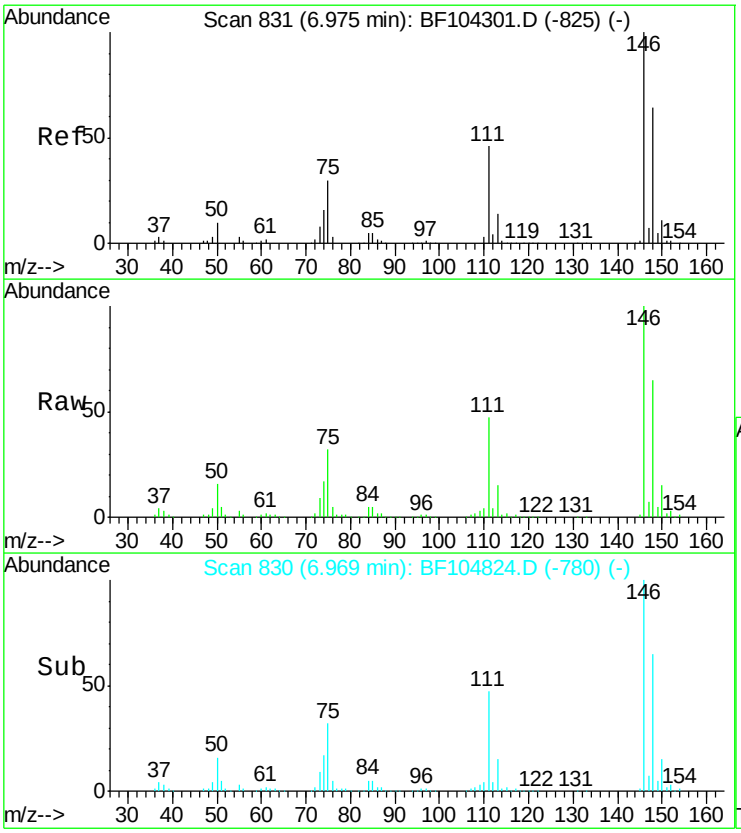
#13
1,4-Dichlorobenzene
Concen: 36.638 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 345378

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	43.4	34.2	51.2

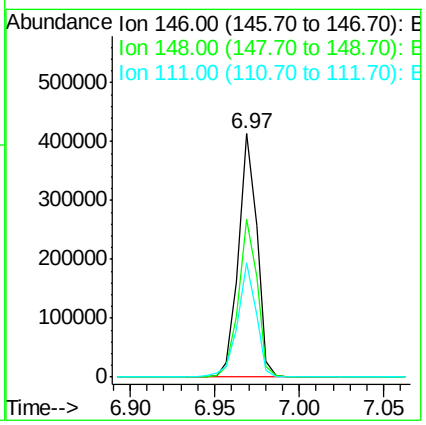


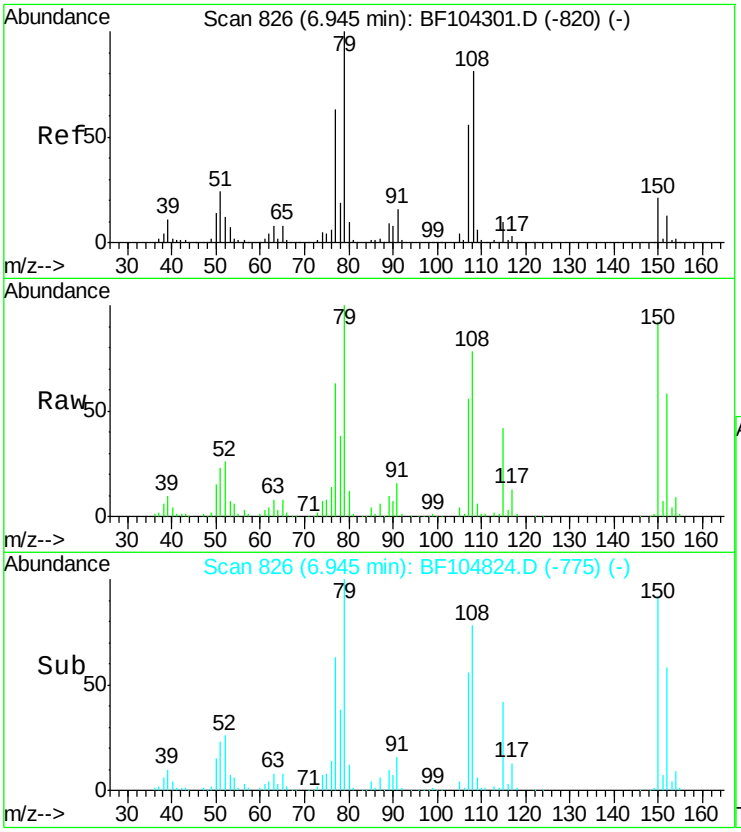


#14
1,2-Dichlorobenzene
Concen: 36.144 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:146 Resp: 315745

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	46.7	36.0	54.0



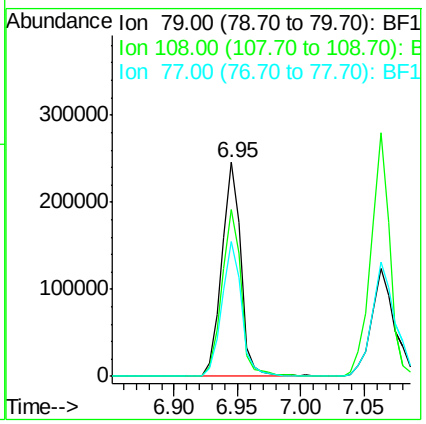


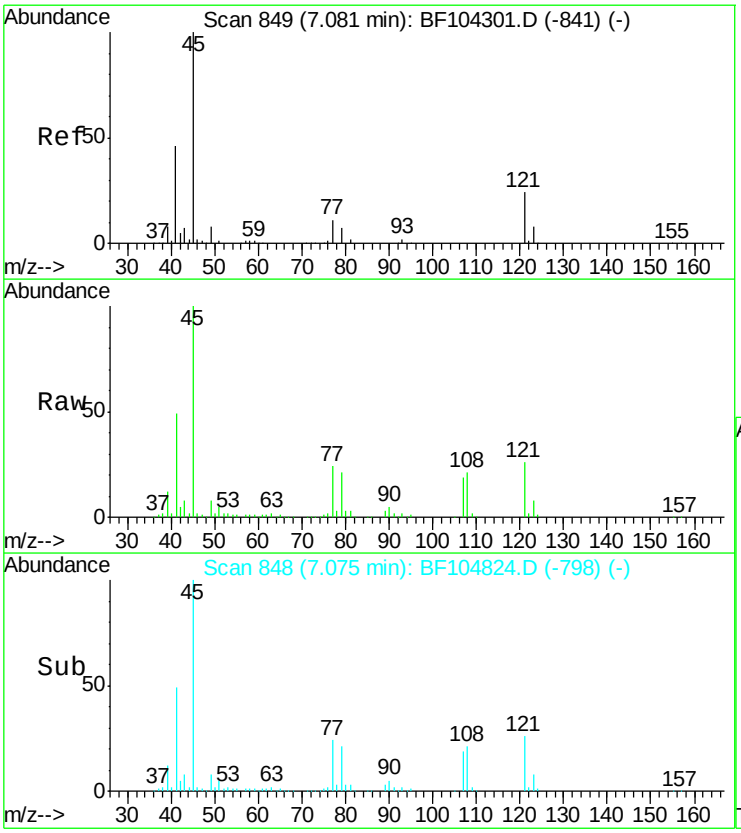
#15
Benzyl Alcohol
Concen: 35.045 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 258653

Ion	Ratio	Lower	Upper
79	100		
108	78.2	65.1	97.7
77	63.1	50.6	75.8

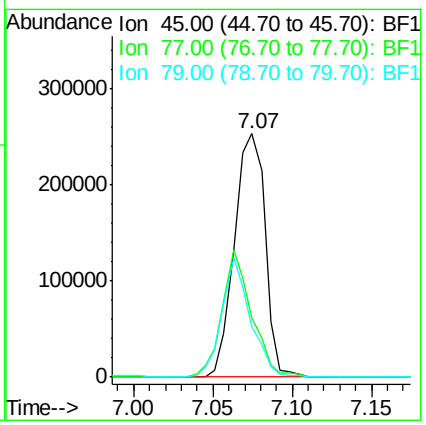


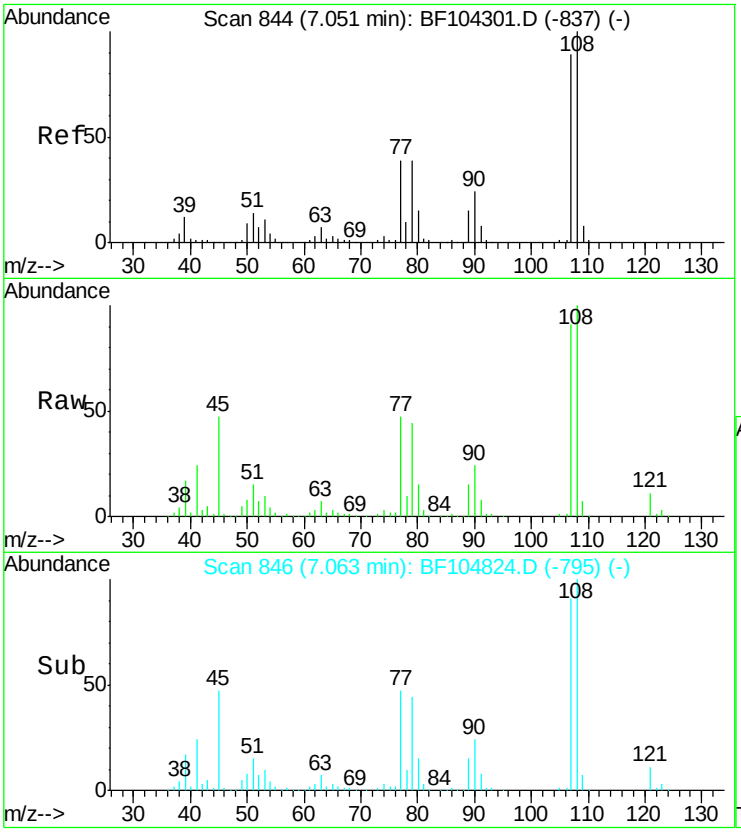


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.778 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion: 45 Resp: 340082

Ion	Ratio	Lower	Upper
45	100		
77	24.2	0.0	32.9
79	20.5	0.0	29.6



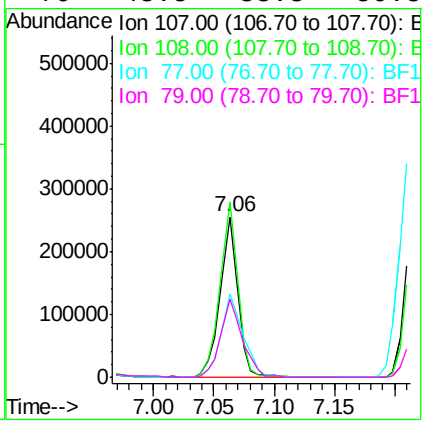


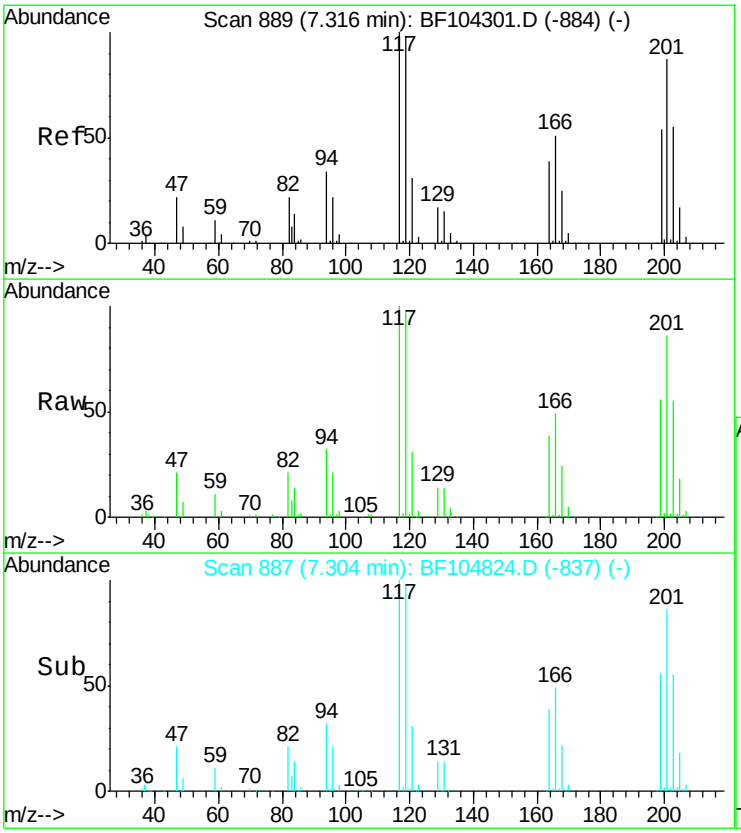
#17
2-Methylphenol
Concen: 36.047 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 261563

Ion	Ratio	Lower	Upper
107	100		
108	109.5	91.7	137.5
77	51.5	33.8	50.8#
79	48.5	33.8	50.8

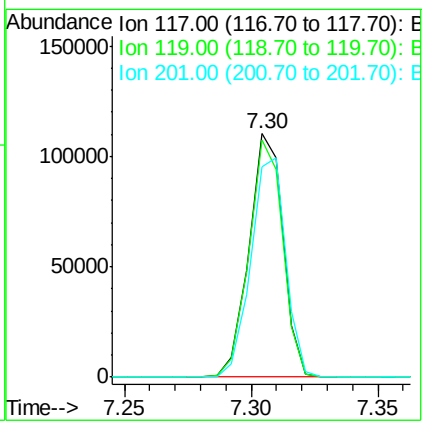


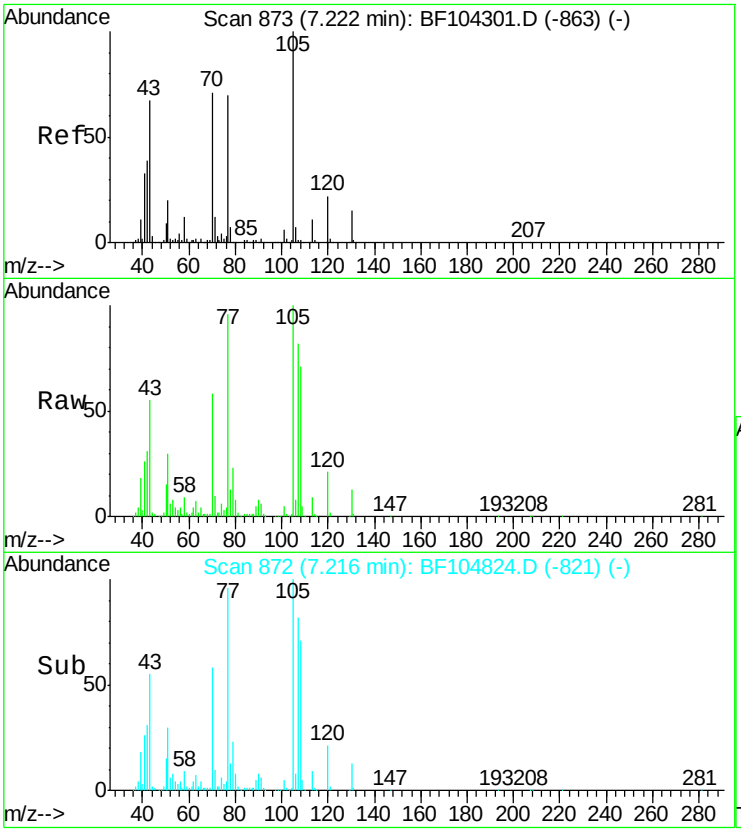


#18
Hexachloroethane
Concen: 30.643 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:117 Resp: 102994

Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.8	113.8
201	86.2	75.7	113.5



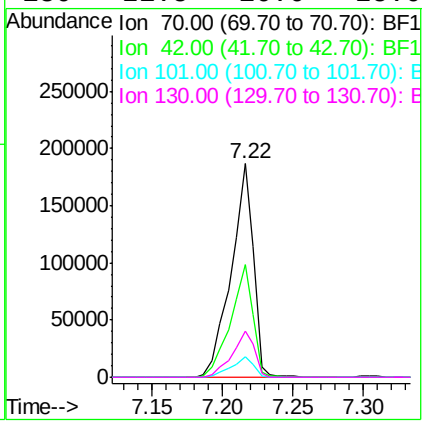


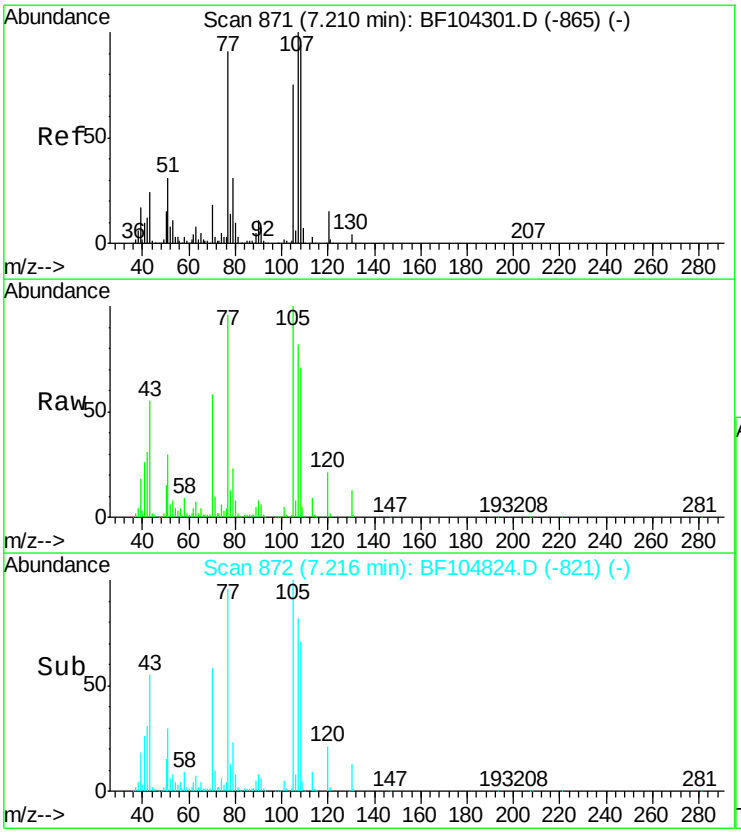
#19
n-Nitroso-di-n-propylamine
Concen: 32.123 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 203979

Ion	Ratio	Lower	Upper
70	100		
42	53.0	47.5	71.3
101	9.5	7.4	11.2
130	21.5	16.6	25.0

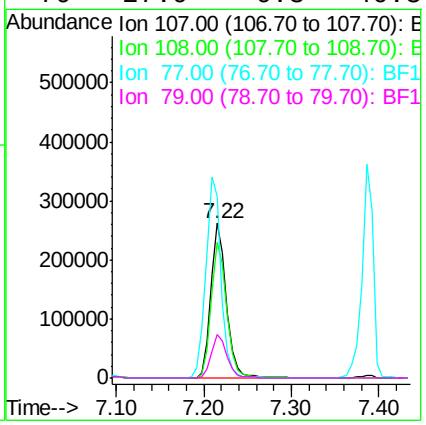


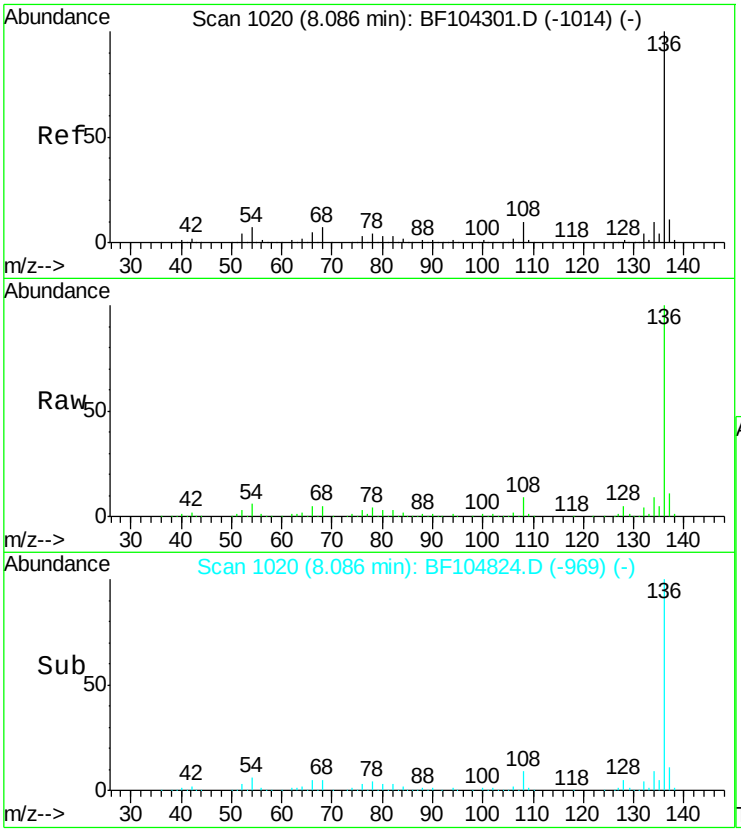


#20
3+4-Methylphenols
Concen: 35.800 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:107 Resp: 322178

Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.2	108.2
77	117.7	26.7	66.7#
79	27.9	6.3	46.3



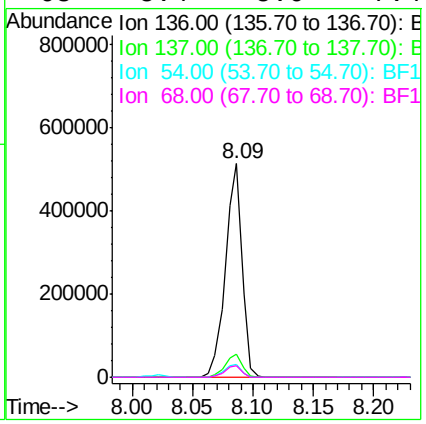


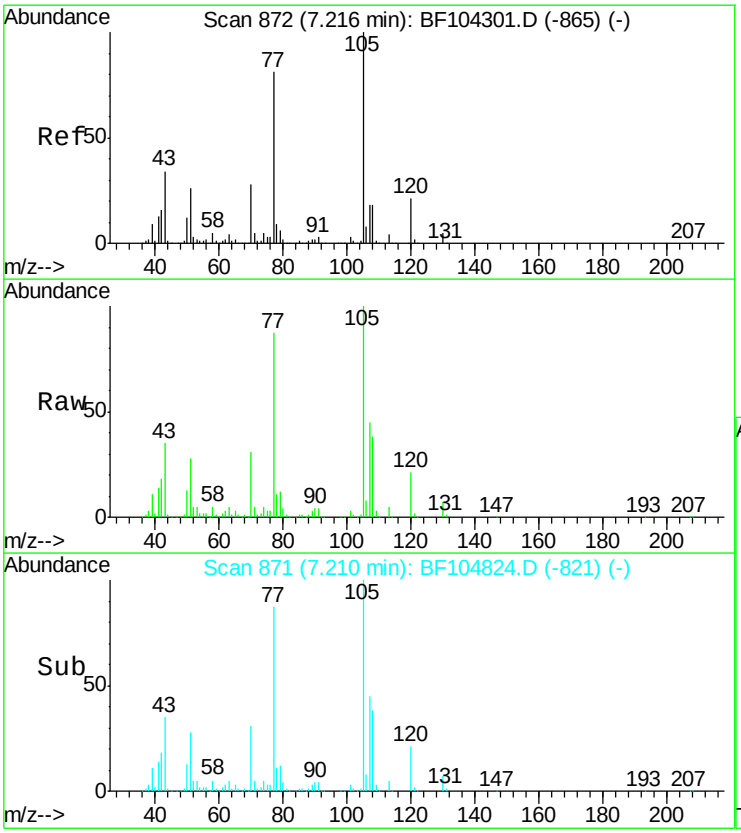
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 487431

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.2	6.6	9.8#
68	5.4	5.0	7.4

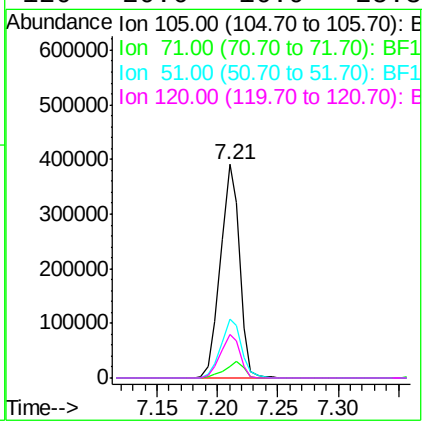


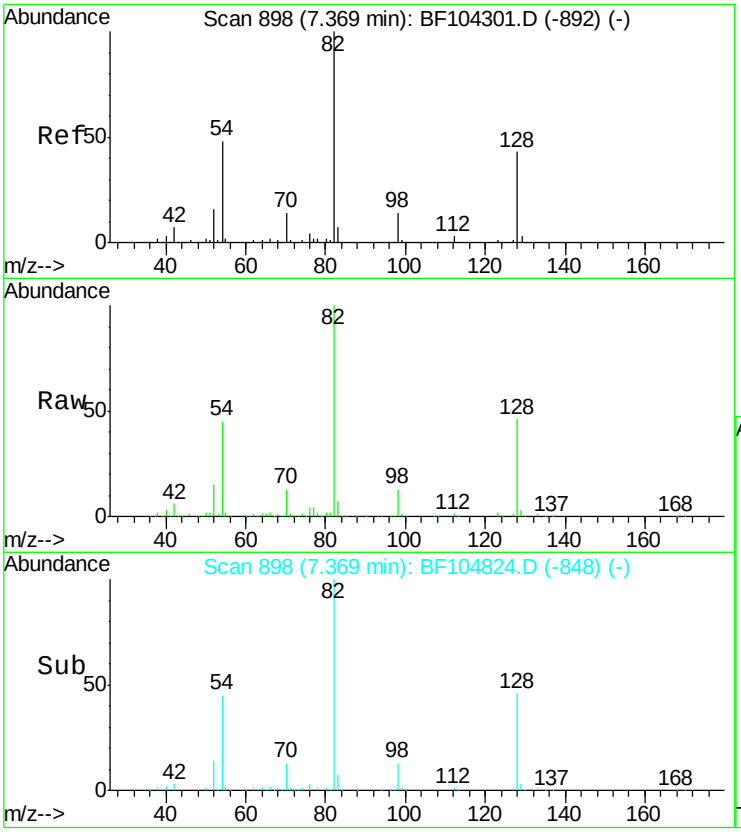


#22
Acetophenone
Concen: 35.562 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:105 Resp: 426749

Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.4	6.6
51	27.8	22.3	33.5
120	20.6	16.9	25.3



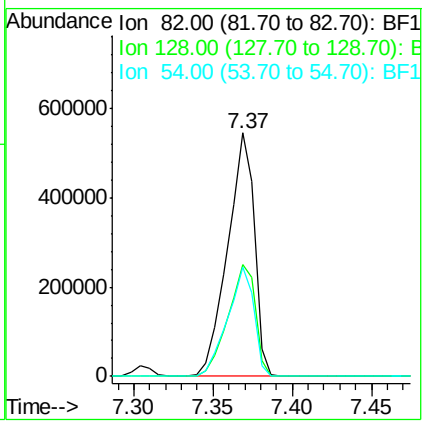


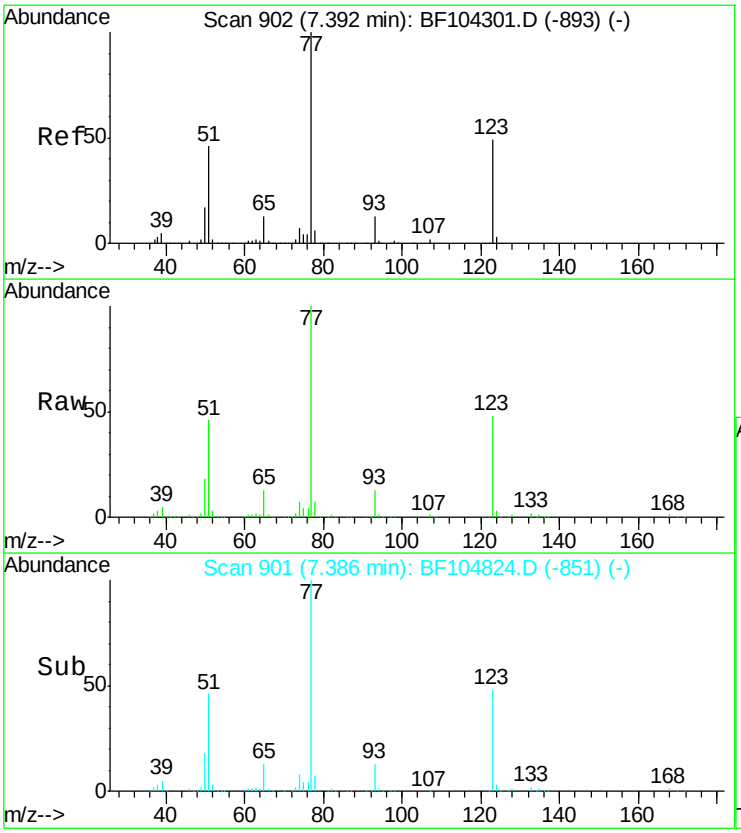
#23
Nitrobenzene-d5
Concen: 85.582 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 638841

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	44.9	41.4	62.2

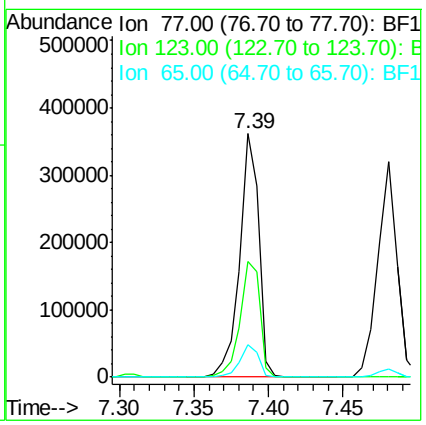


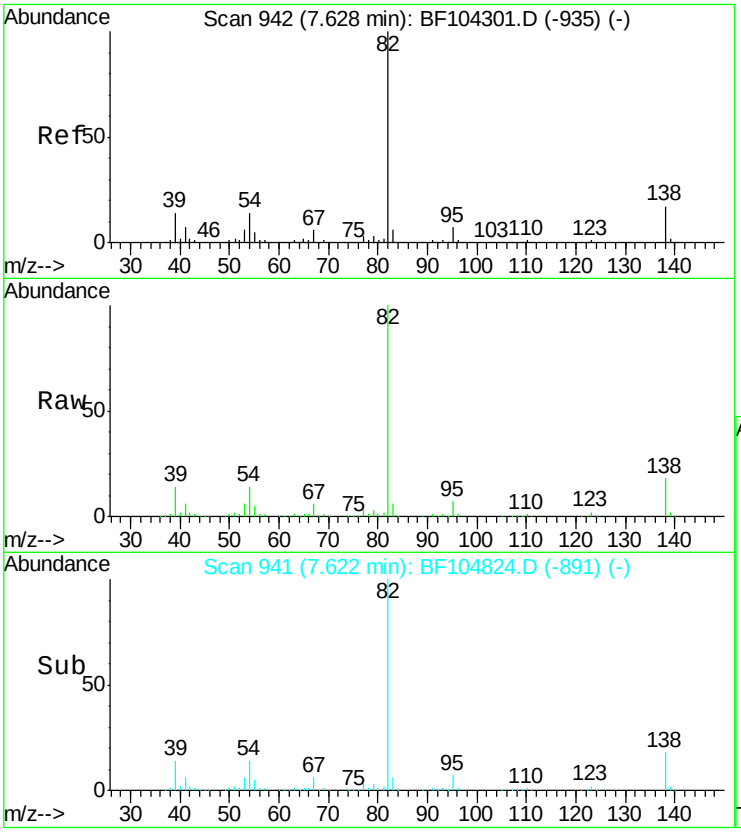


#24
Nitrobenzene
Concen: 39.023 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion: 77 Resp: 321607

Ion	Ratio	Lower	Upper
77	100		
123	47.5	37.9	56.9
65	13.2	11.0	16.4



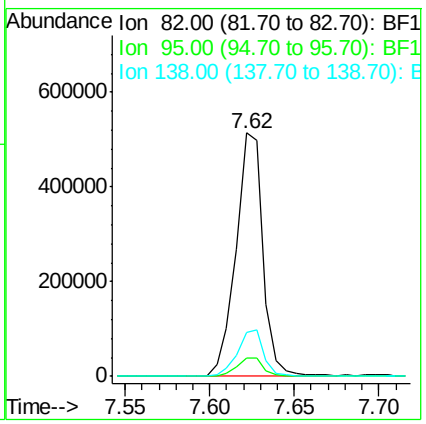


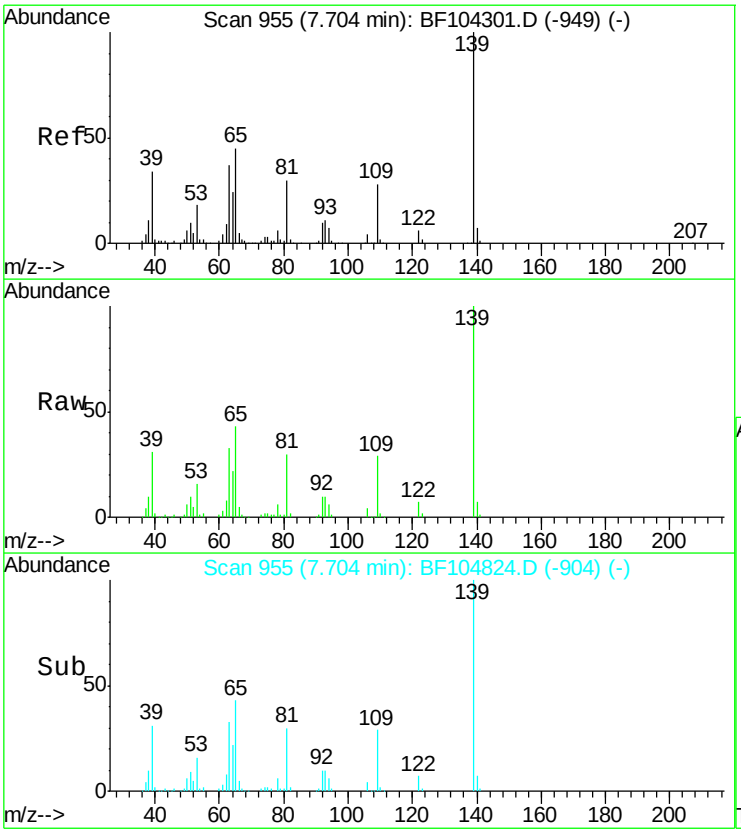
#25
Isophorone
Concen: 36.287 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 572799

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.2	7.8
138	18.1	14.9	22.3

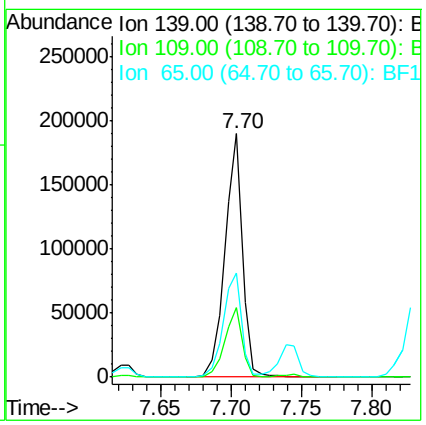


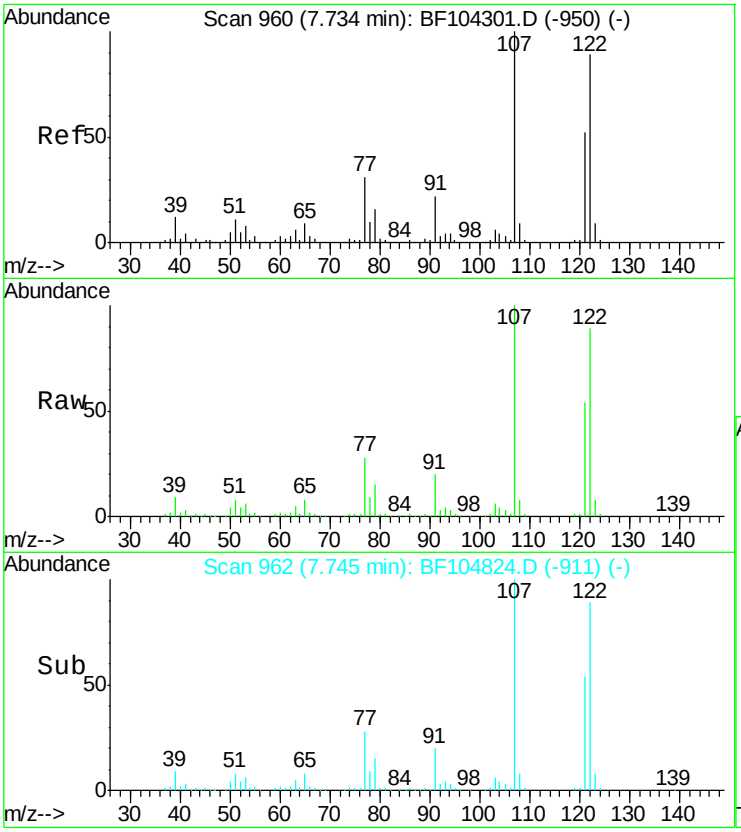


#26
2-Nitrophenol
Concen: 48.631 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:139 Resp: 163163

Ion	Ratio	Lower	Upper
139	100		
109	28.5	22.7	34.1
65	43.0	40.5	60.7



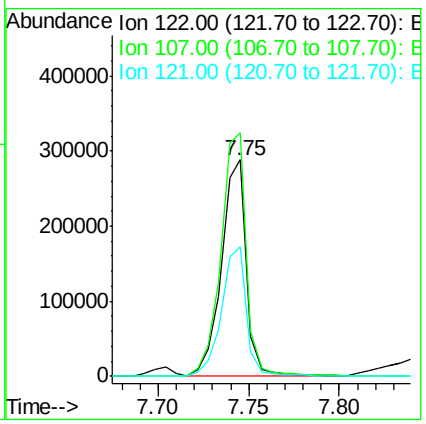


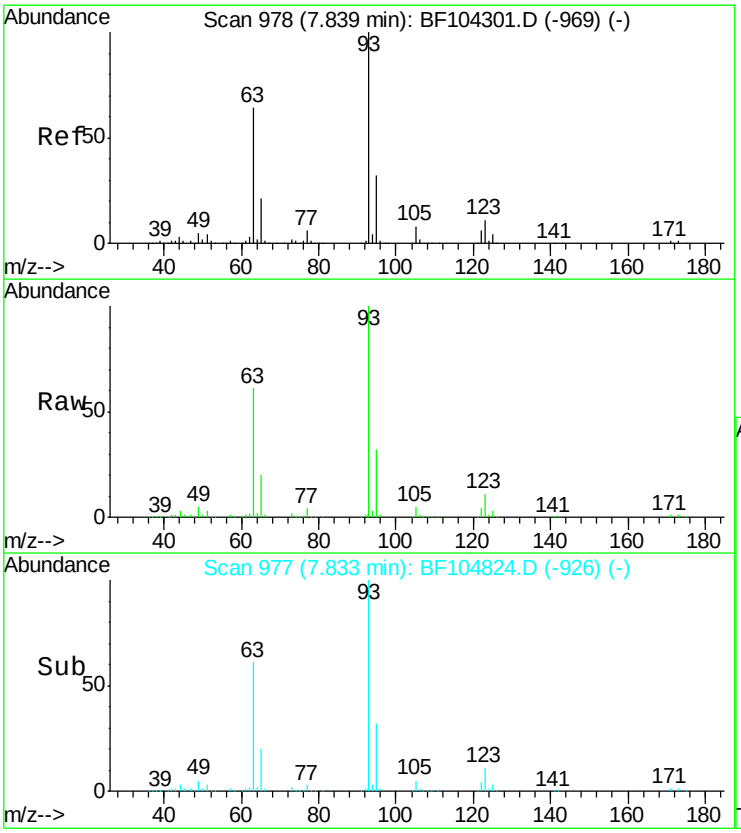
#27
2,4-Dimethylphenol
Concen: 39.722 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 276726

Ion	Ratio	Lower	Upper
122	100		
107	112.5	91.2	136.8
121	60.2	47.2	70.8

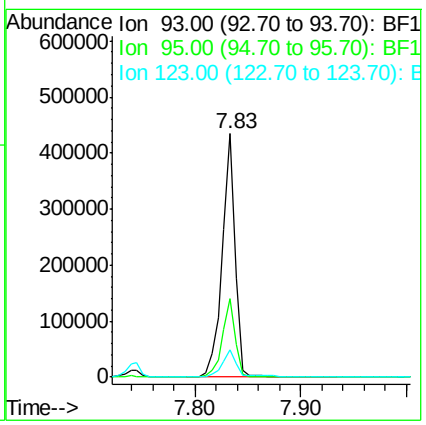


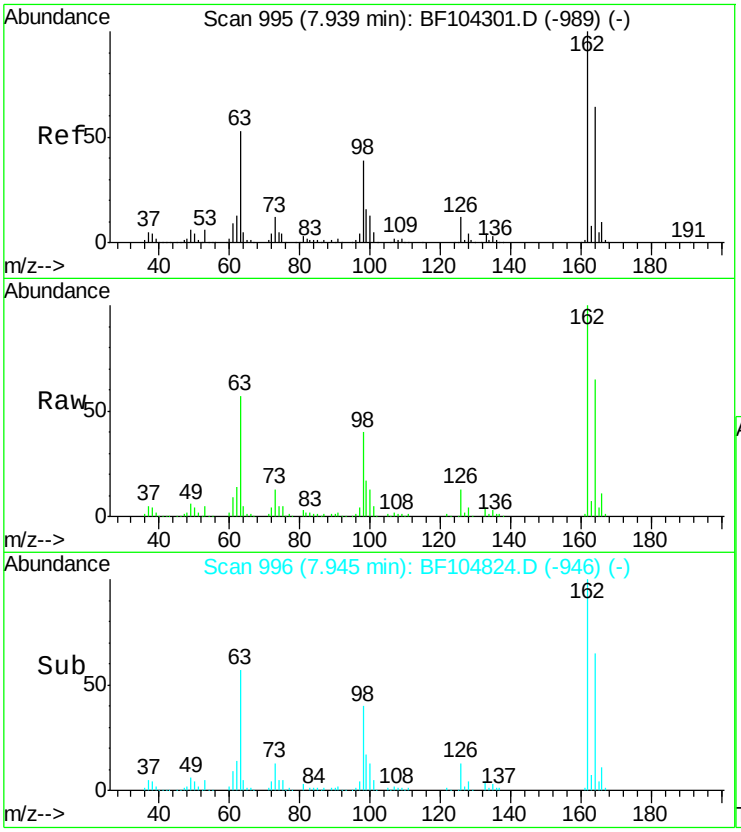


#28
bis(2-Chloroethoxy)methane
Concen: 38.761 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion: 93 Resp: 374094

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.2	9.8	14.6



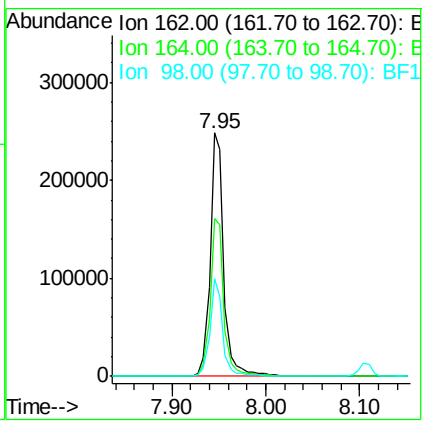


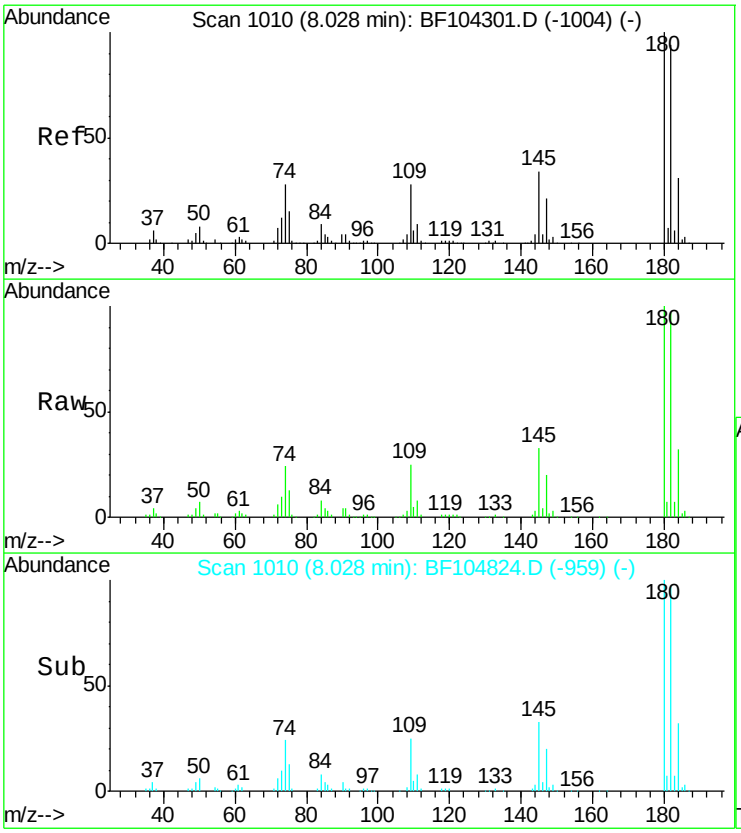
#29
2,4-Dichlorophenol
Concen: 38.390 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 255180

Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.7	82.7
98	40.0	18.1	58.1

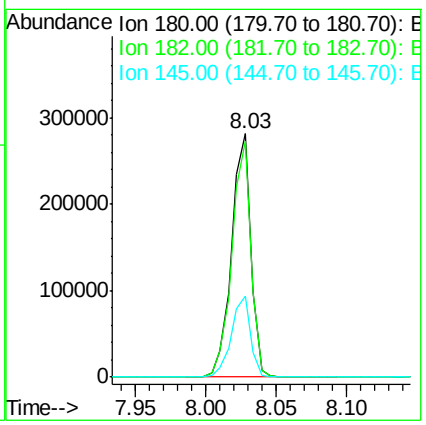


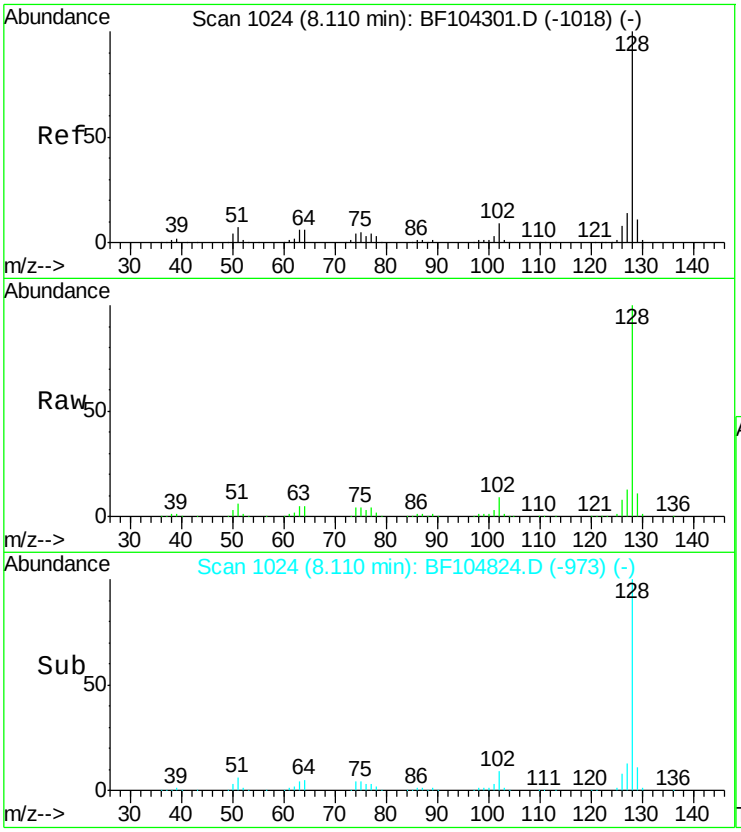


#30
1,2,4-Trichlorobenzene
Concen: 36.798 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:180 Resp: 268436

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.8	115.2
145	33.3	26.5	39.7



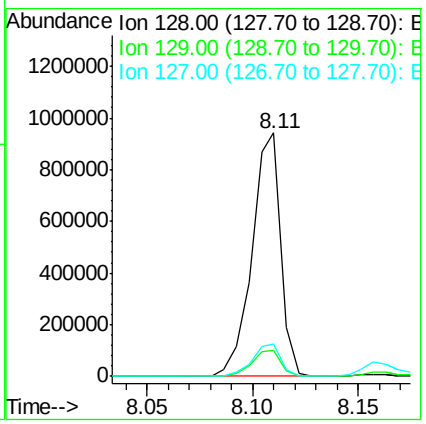


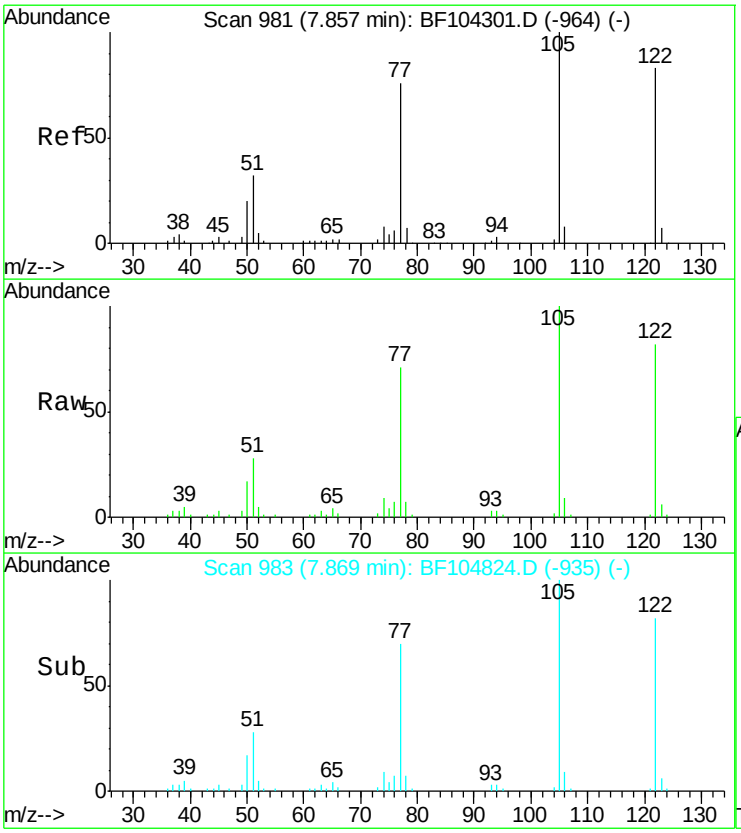
#31
Naphthalene
Concen: 36.816 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 893577

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.3	10.9	16.3

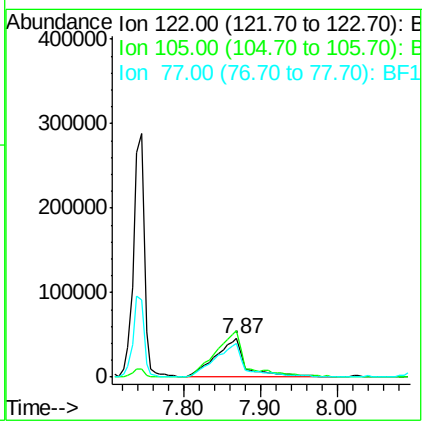


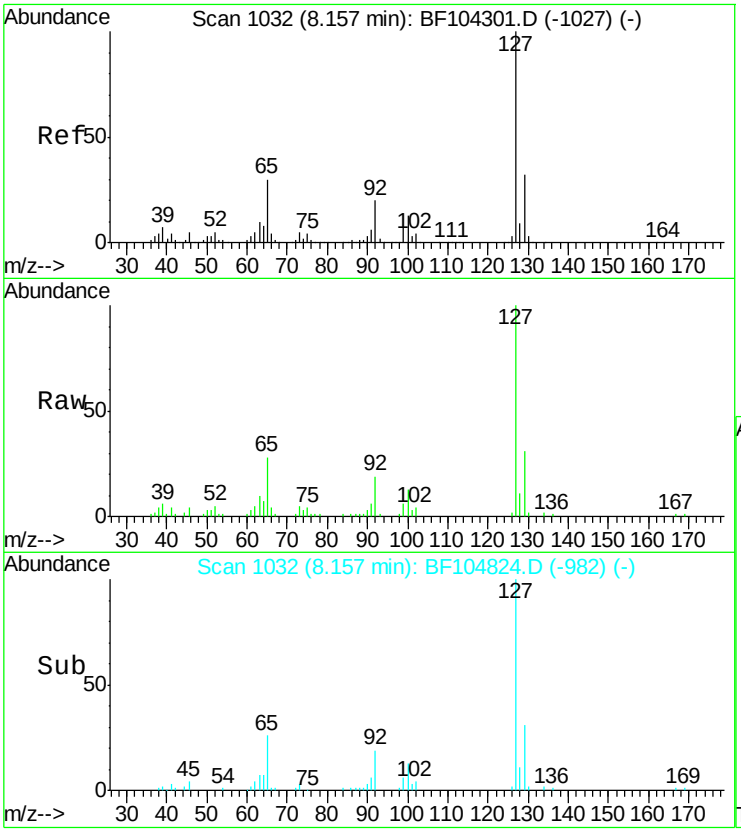


#32
Benzoic acid
Concen: 21.998 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.02 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:122 Resp: 122274

Ion	Ratio	Lower	Upper
122	100		
105	122.1	101.1	141.1
77	86.8	70.7	110.7



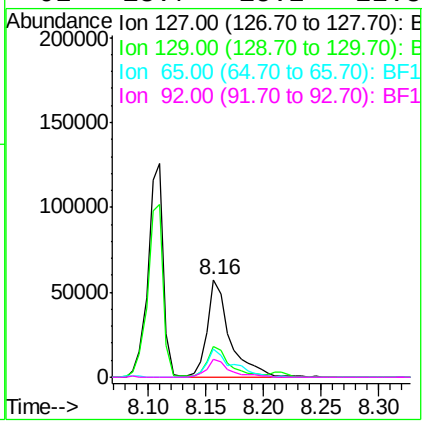


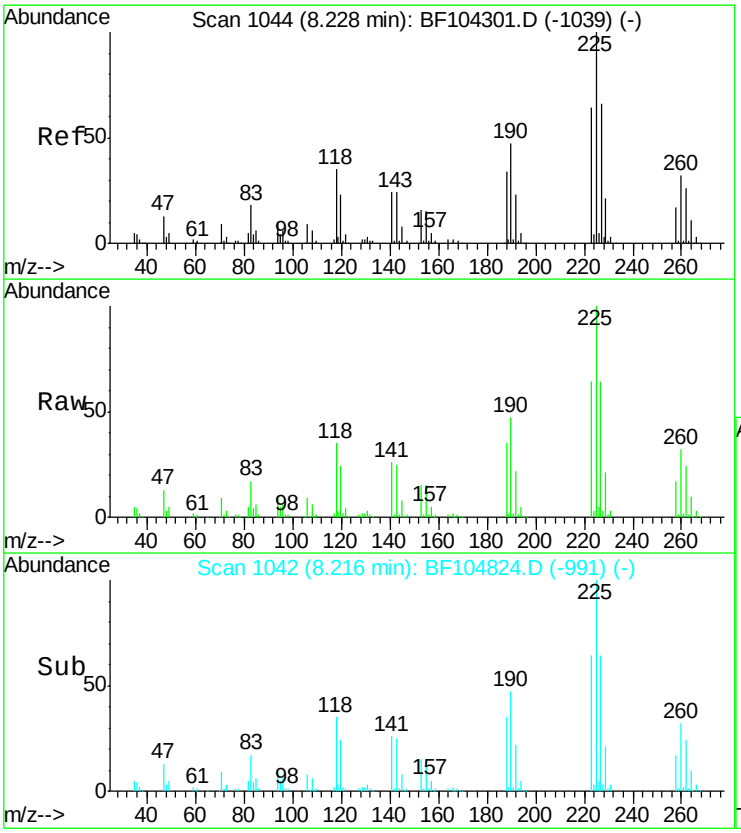
#33
4-Chloroaniline
Concen: 7.612 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 79157

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	28.5	25.0	37.4
92	18.7	15.2	22.8

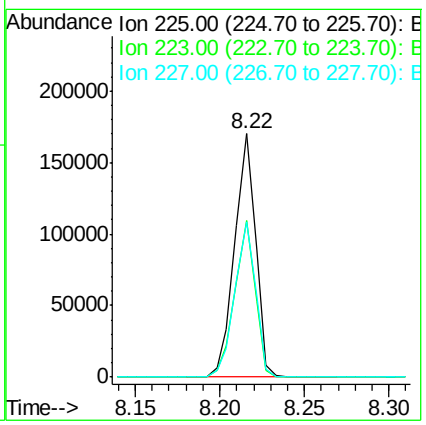


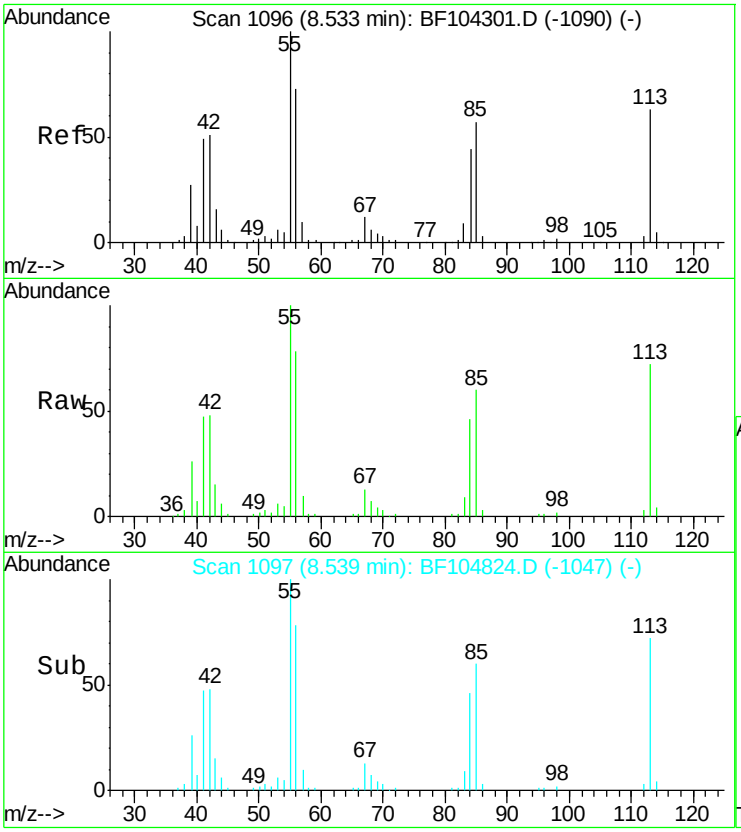


#34
Hexachlorobutadiene
Concen: 36.752 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:225 Resp: 146849

Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	63.7	51.9	77.9



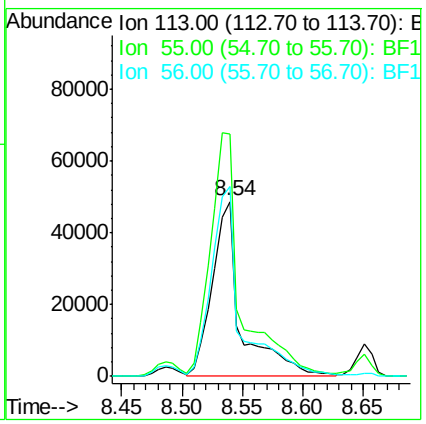


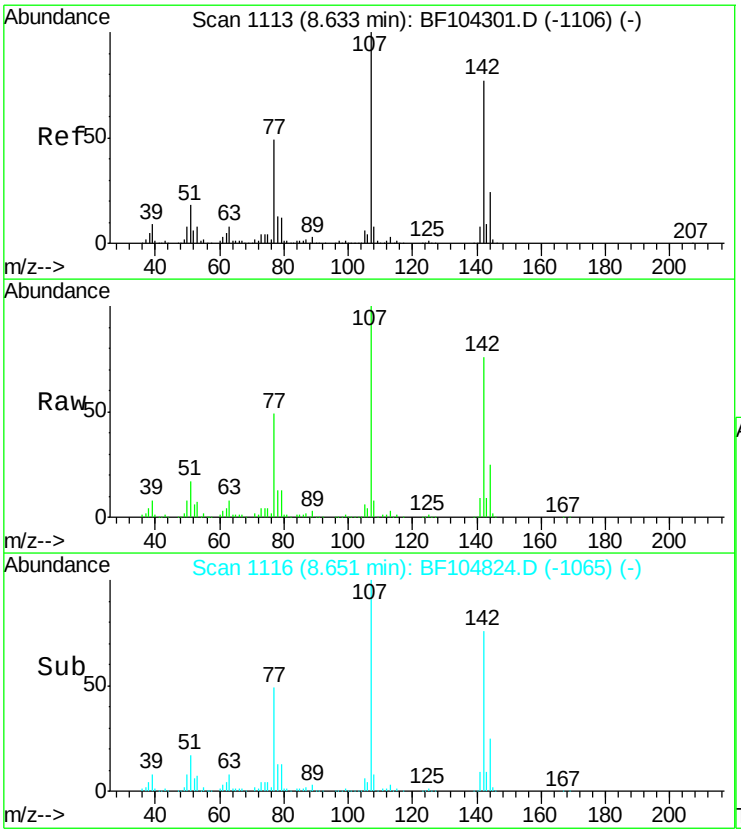
#35
Caprolactam
Concen: 34.932 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 81002

Ion	Ratio	Lower	Upper
113	100		
55	139.0	163.3	203.3#
56	108.9	115.7	155.7#

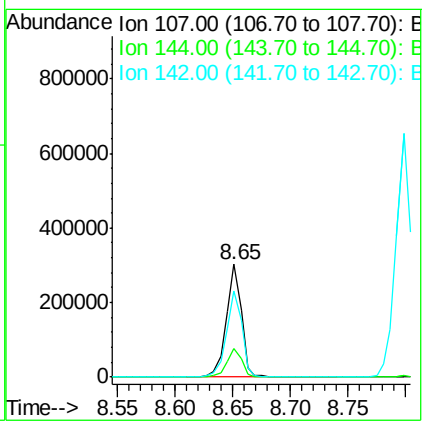


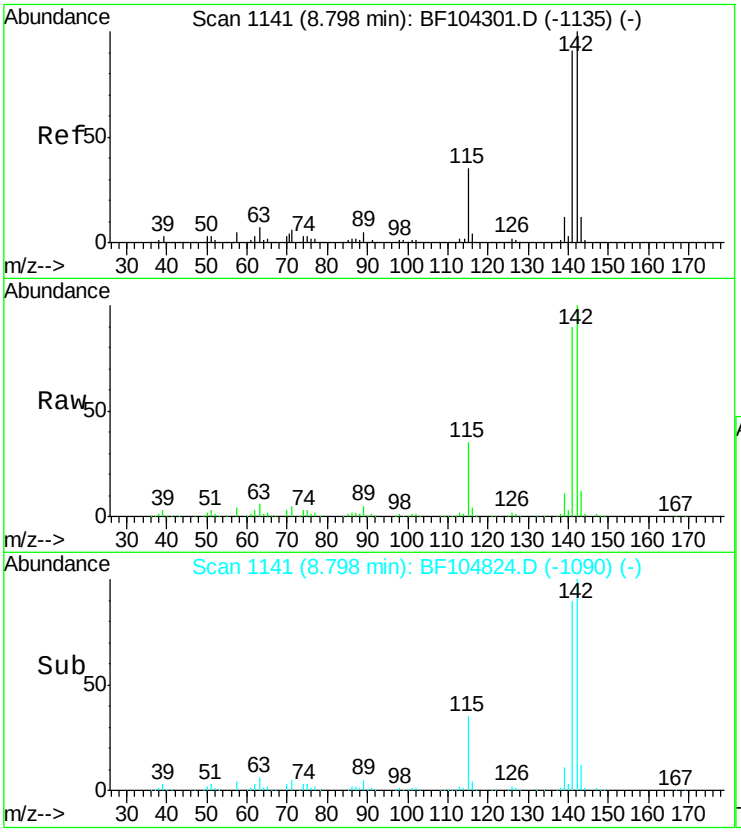


#36
4-Chloro-3-methylphenol
Concen: 38.513 ng
RT: 8.65 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:107 Resp: 274496

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	76.5	62.0	93.0

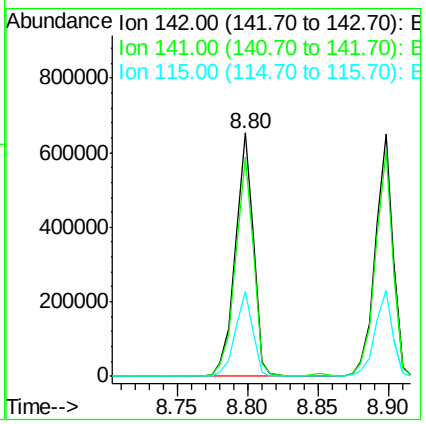




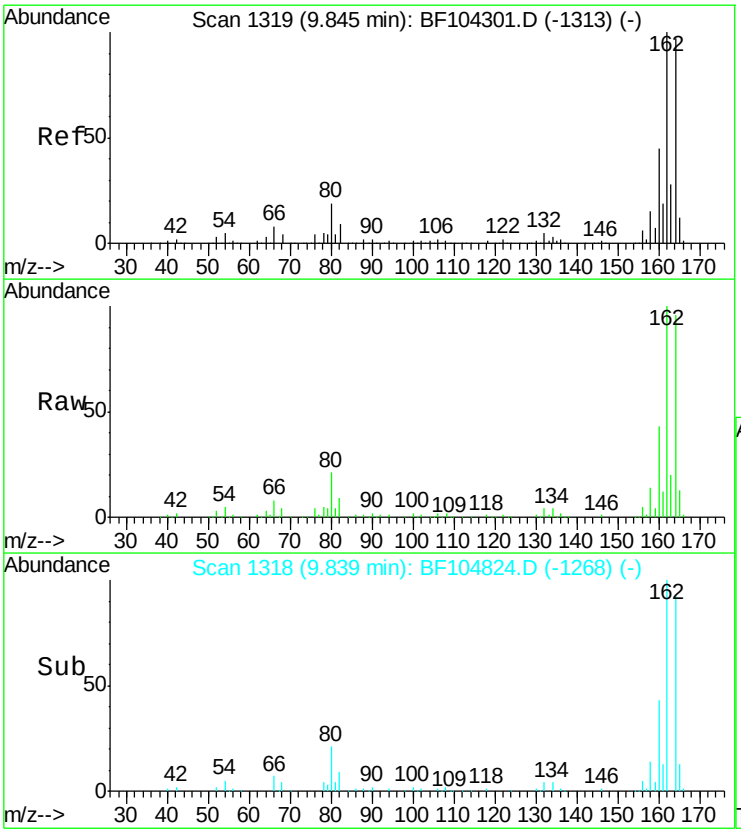
#37
2-Methylnaphthalene
Concen: 37.031 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:142 Resp: 581379

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	35.1	26.1	39.1



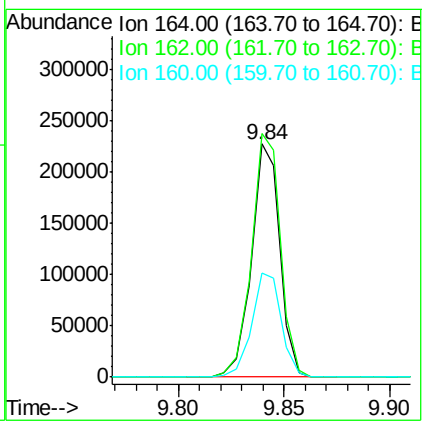
Instrument :
BNA_F
ClientSampleId :

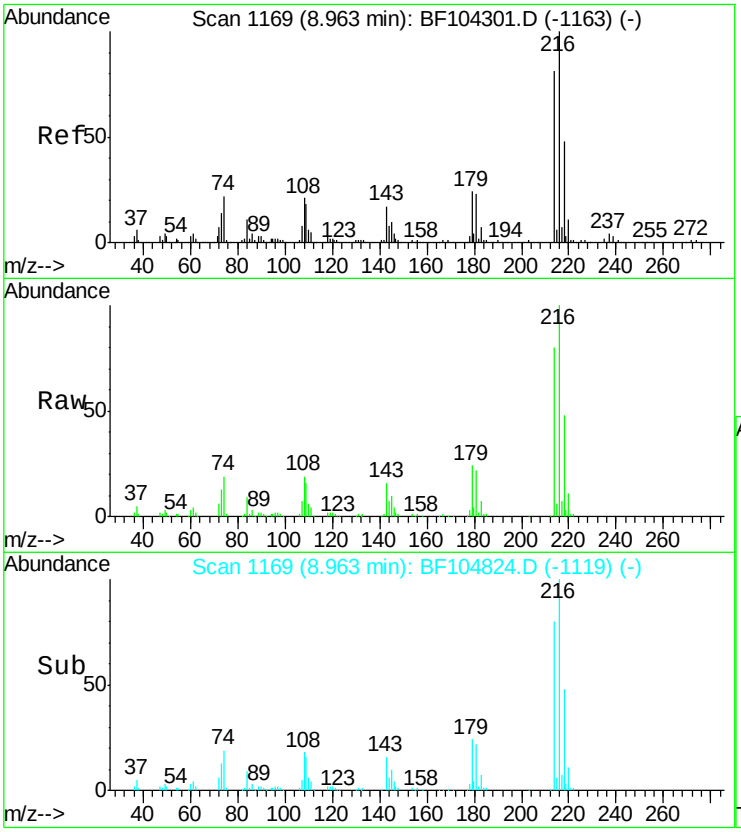


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:164 Resp: 211354

Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	44.7	38.3	57.5



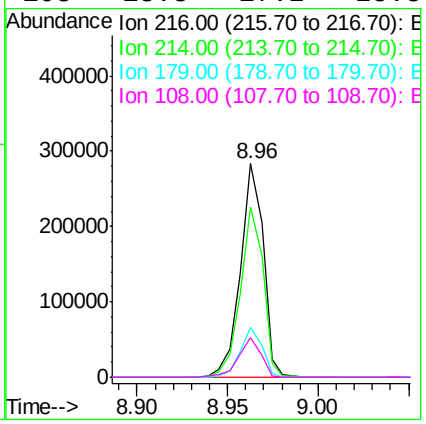


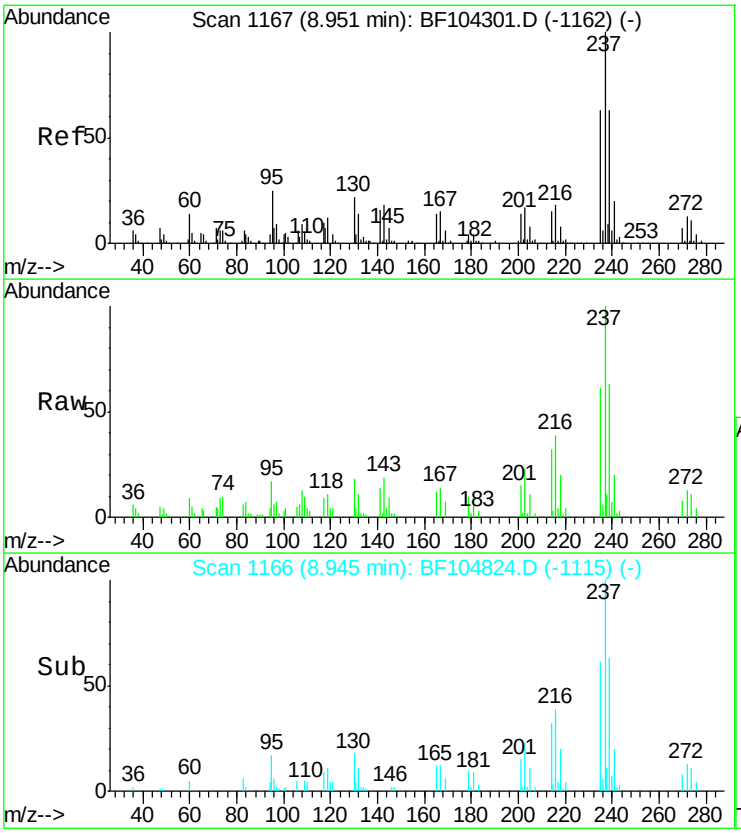
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.035 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 248270

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	22.7	18.1	27.1
108	18.3	17.2	25.8

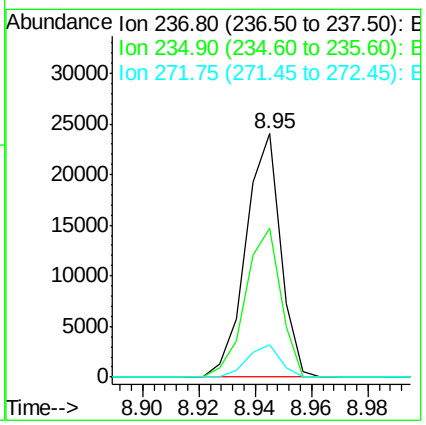


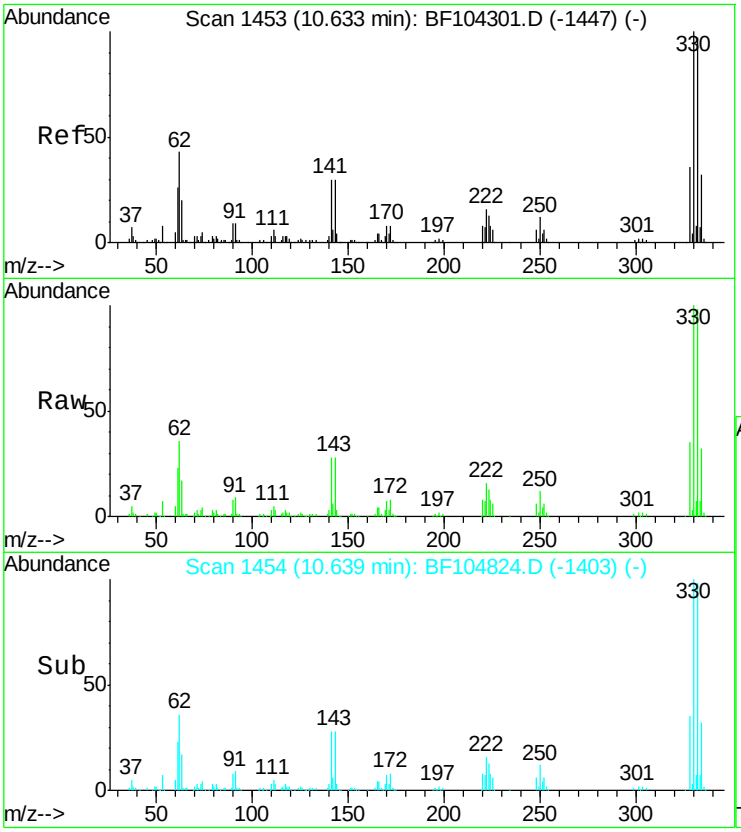


#40
Hexachlorocyclopentadiene
Concen: 6.049 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:237 Resp: 20490

Ion	Ratio	Lower	Upper
237	100		
235	60.9	44.8	84.8
272	13.3	0.0	33.3



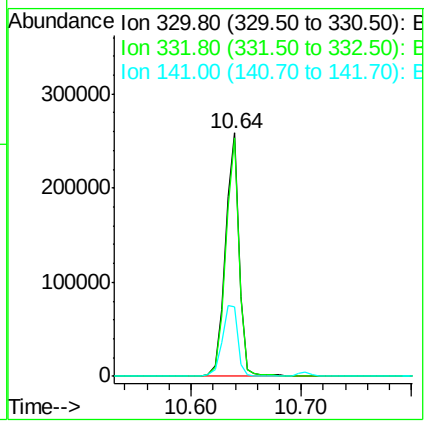


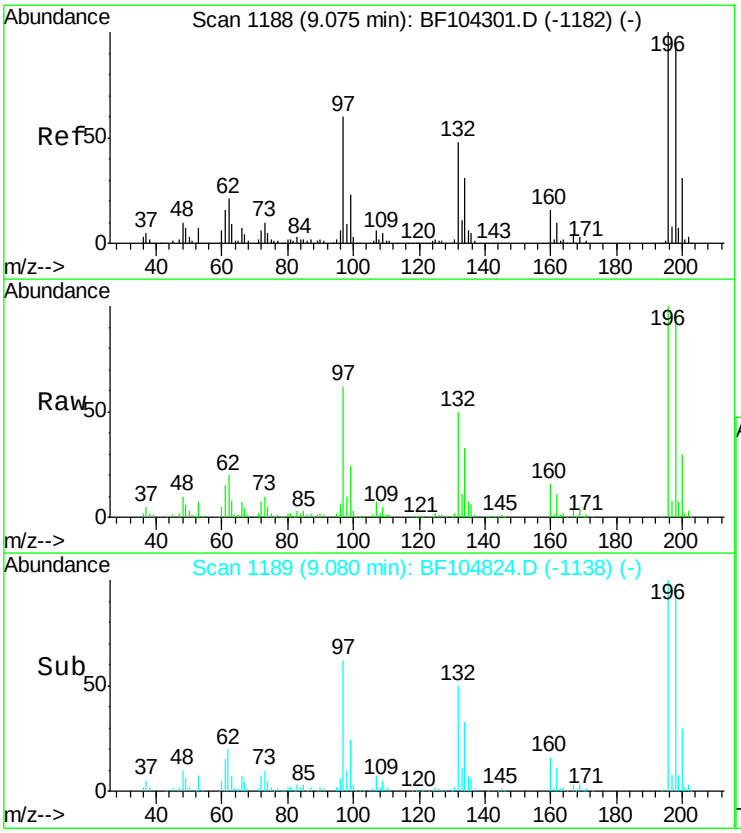
#41
2,4,6-Tribromophenol
Concen: 103.140 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 226128

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	32.7	29.9	44.9

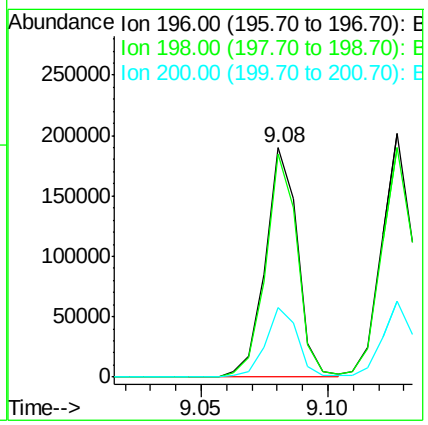


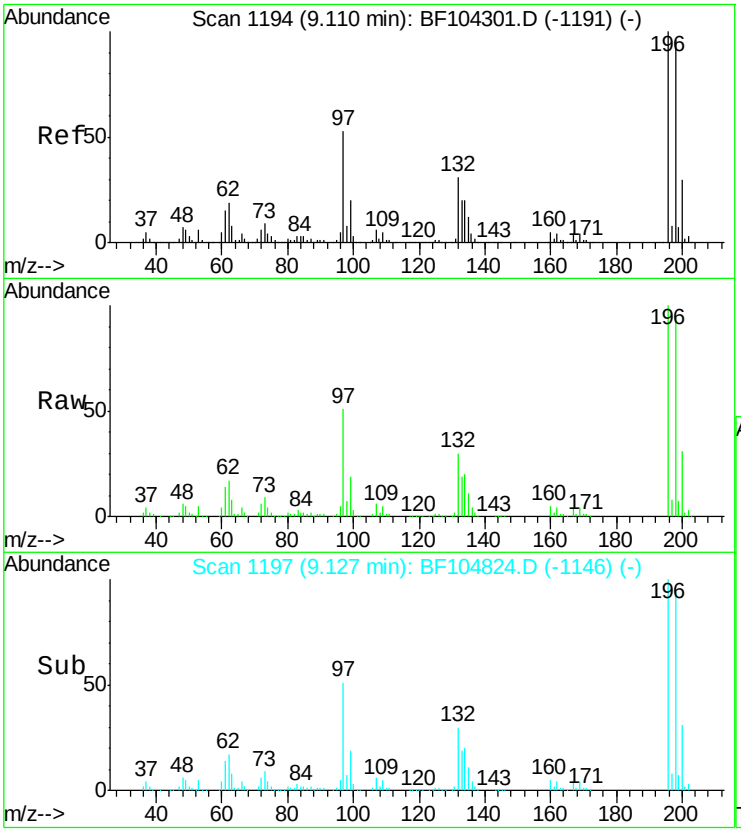


#42
2,4,6-Trichlorophenol
Concen: 40.382 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:196 Resp: 169603

Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.7	113.5
200	30.3	24.5	36.7



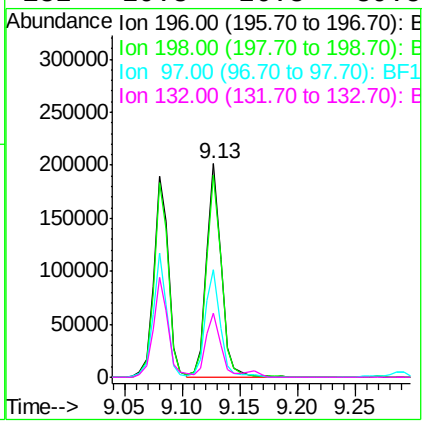


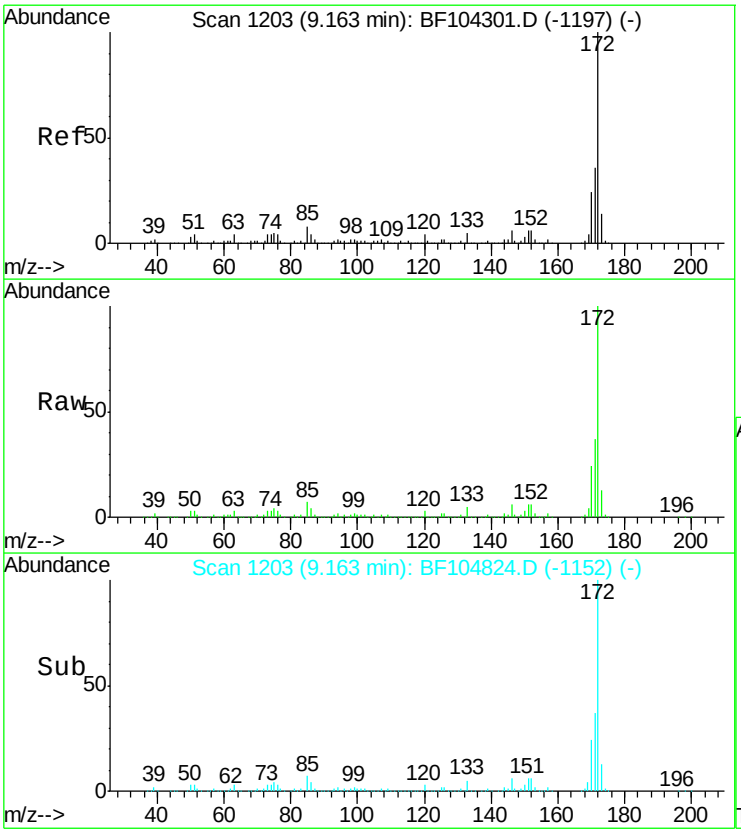
#43
2,4,5-Trichlorophenol
Concen: 38.366 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 180313

Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.6	112.0
97	50.5	42.9	64.3
132	29.8	26.3	39.5

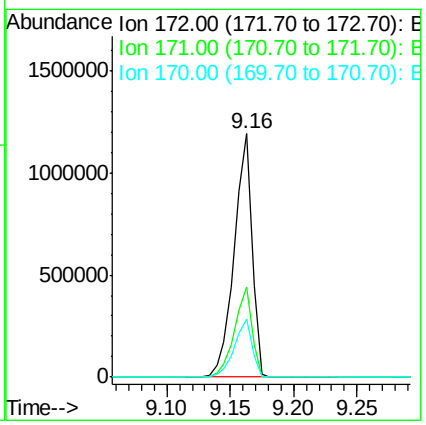


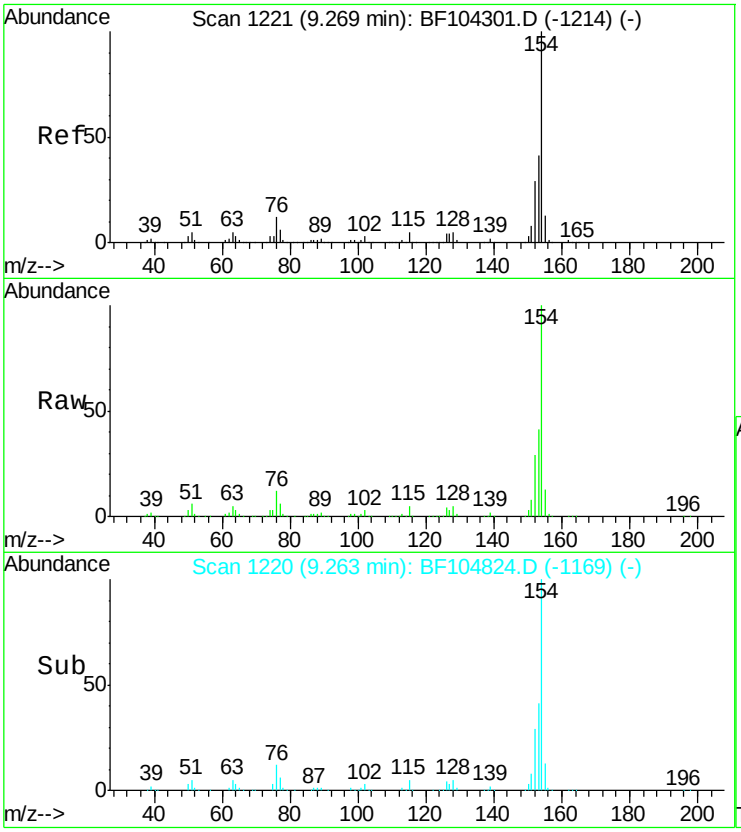


#44
2-Fluorobiphenyl
Concen: 85.825 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:172 Resp: 1148244

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.0	19.6	29.4



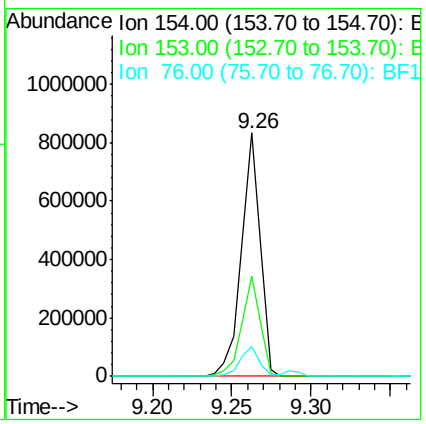


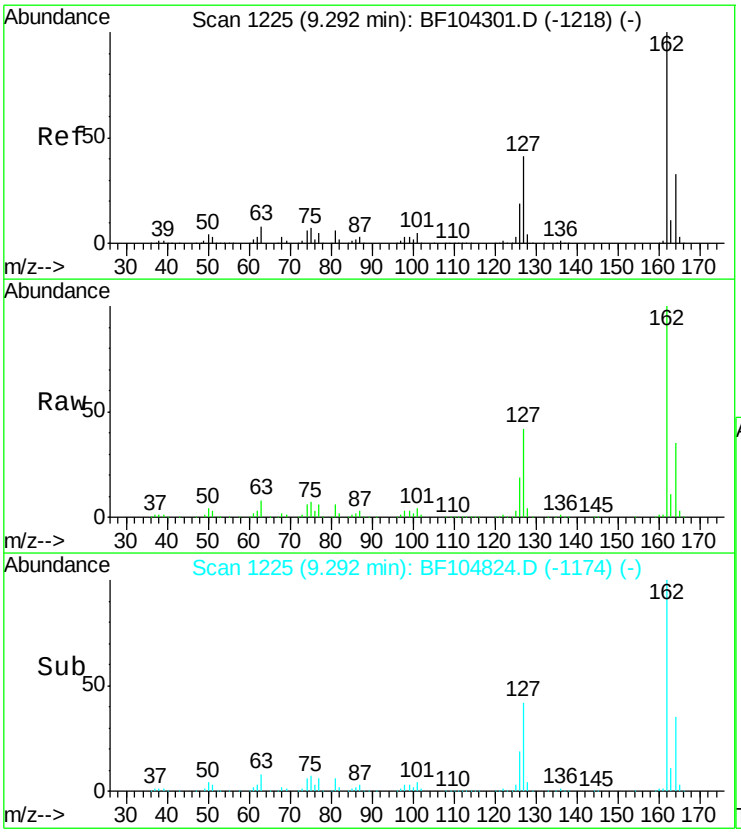
#45
1,1'-Biphenyl
Concen: 38.549 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 684438

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	12.4	0.0	34.0

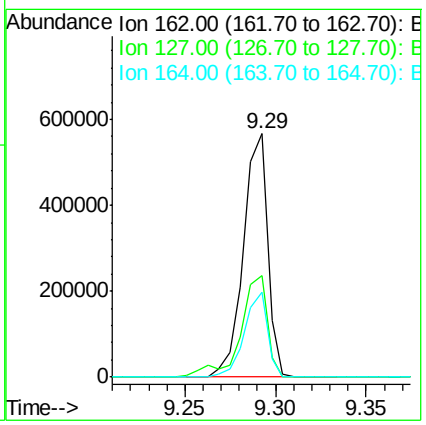


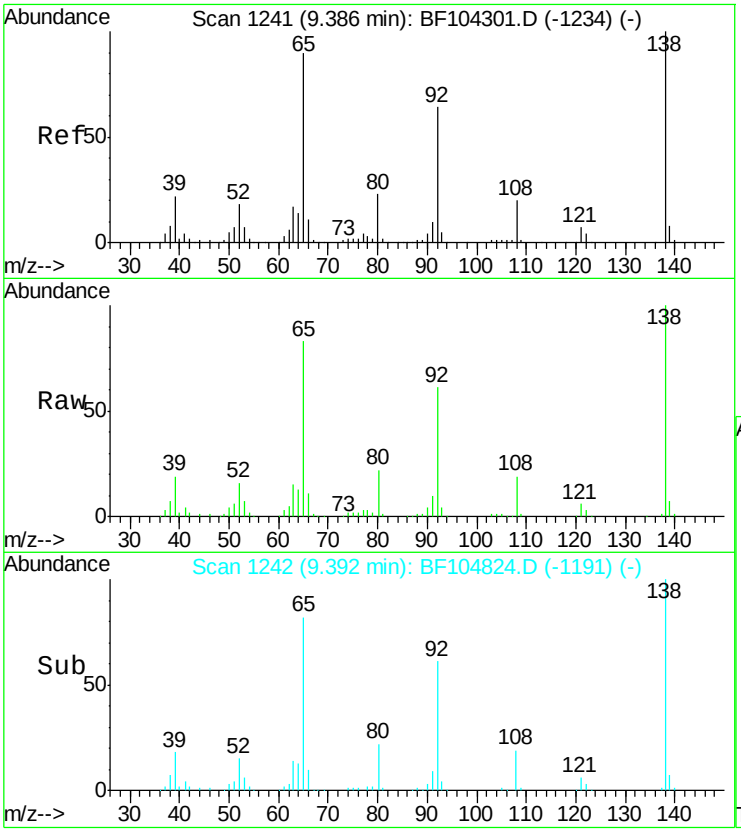


#46
2-Chloronaphthalene
Concen: 37.672 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:162 Resp: 528325

Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.9	50.9
164	34.6	26.5	39.7

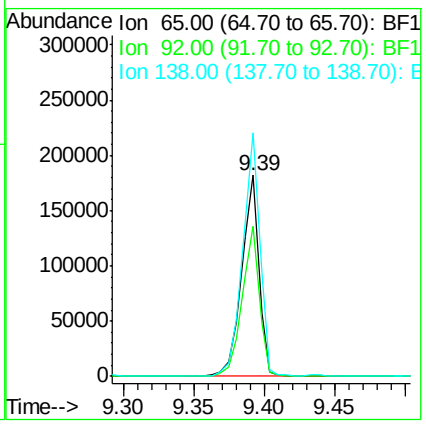




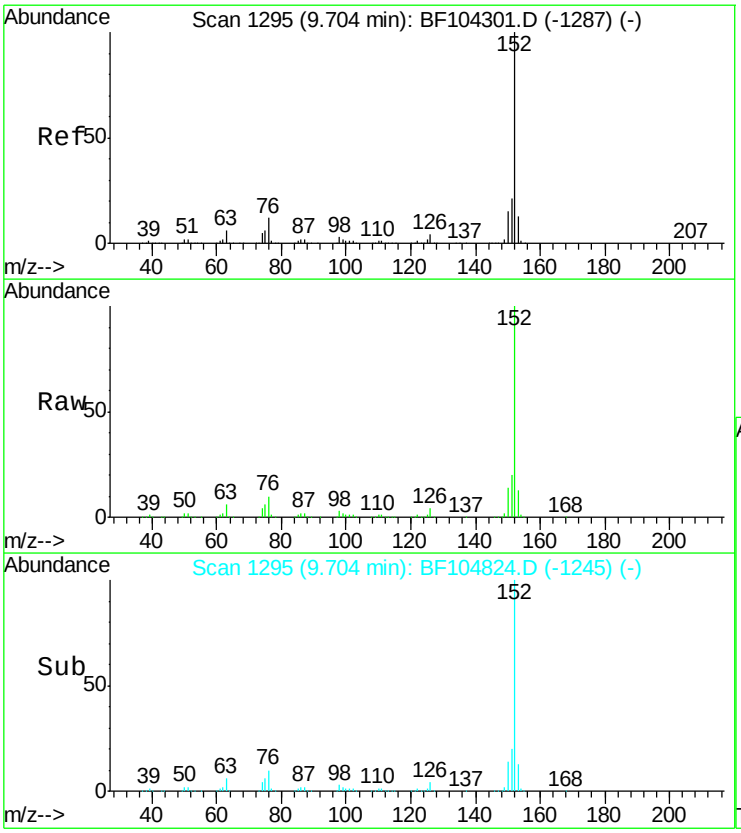
#47
2-Nitroaniline
Concen: 45.059 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion: 65 Resp: 156275

Ion	Ratio	Lower	Upper
65	100		
92	74.4	55.8	83.6
138	121.0	91.2	136.8



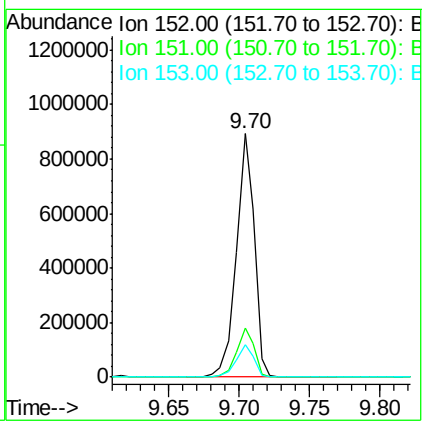
Instrument :
BNA_F
ClientSampleId :

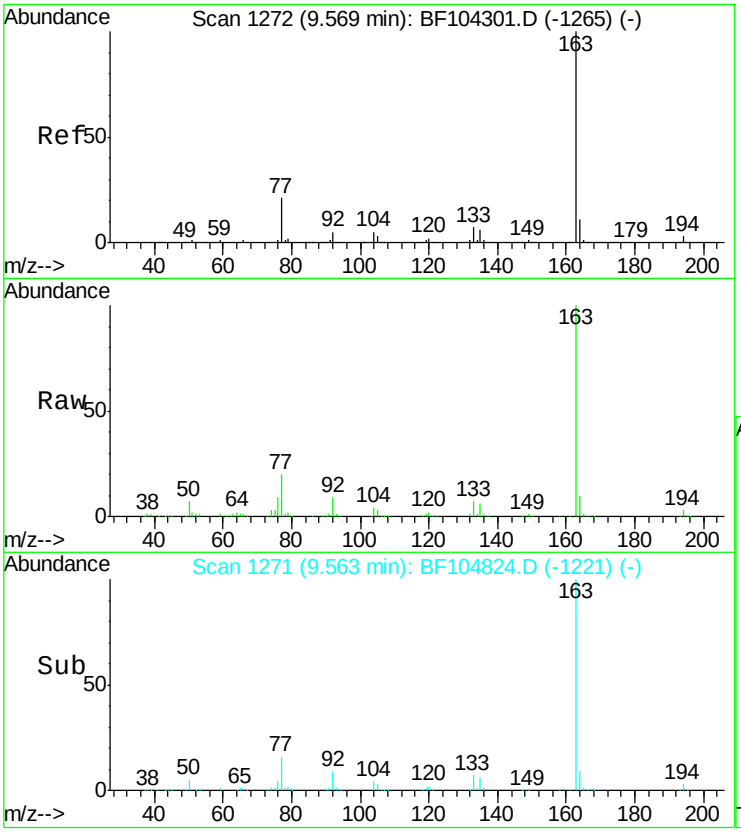


#48
Acenaphthylene
Concen: 35.687 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:152 Resp: 785243

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.2	10.7	16.1



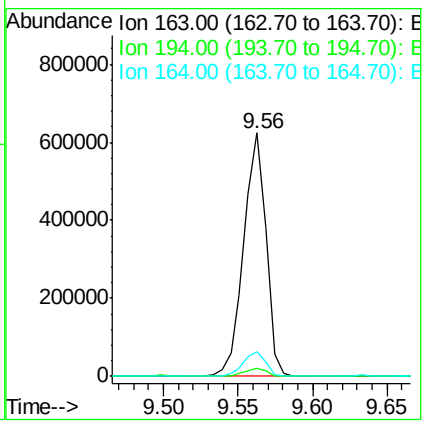


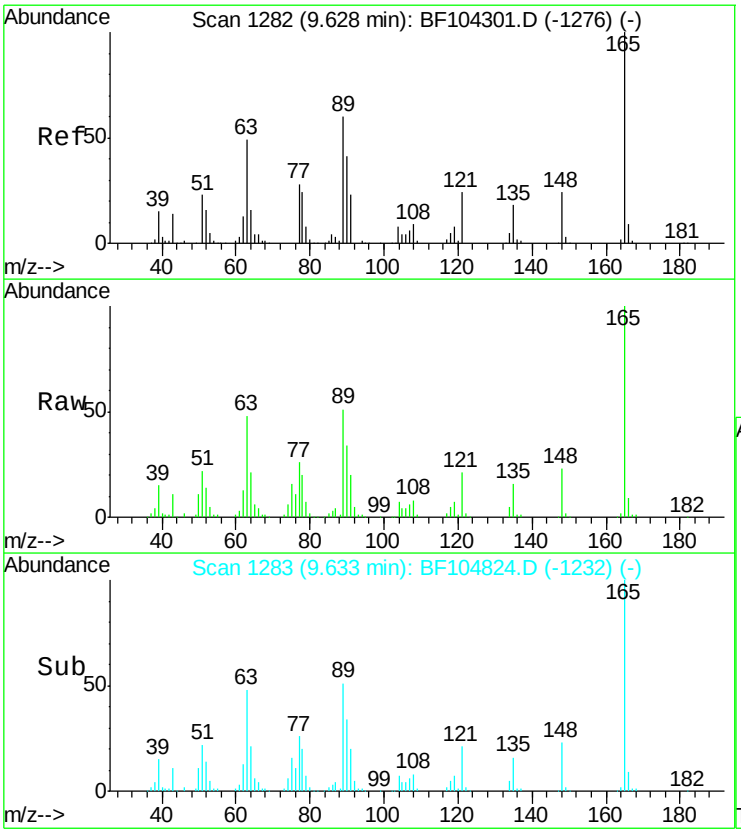
#49
Dimethylphthalate
Concen: 38.823 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 647066

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.2	8.2	12.2

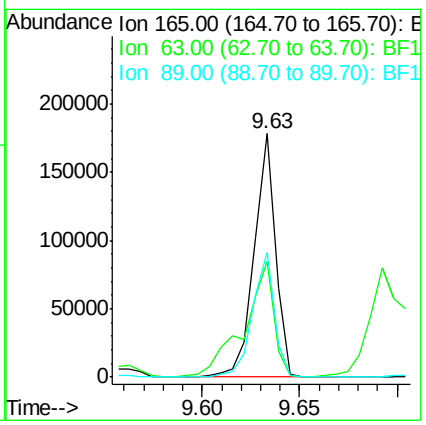


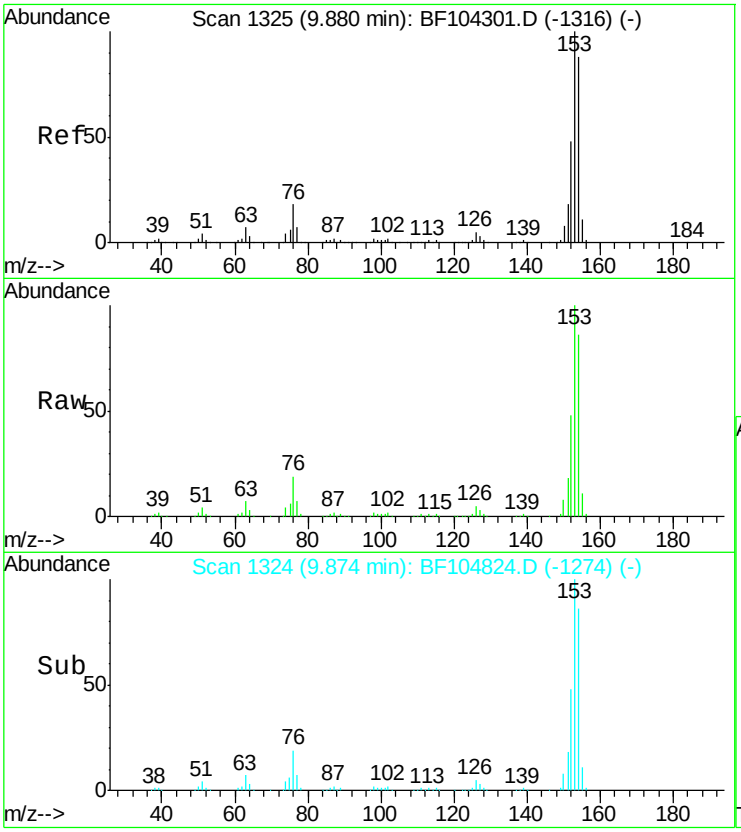


#50
2,6-Dinitrotoluene
Concen: 43.997 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:165 Resp: 135687

Ion	Ratio	Lower	Upper
165	100		
63	47.5	44.7	67.1
89	51.3	44.0	66.0



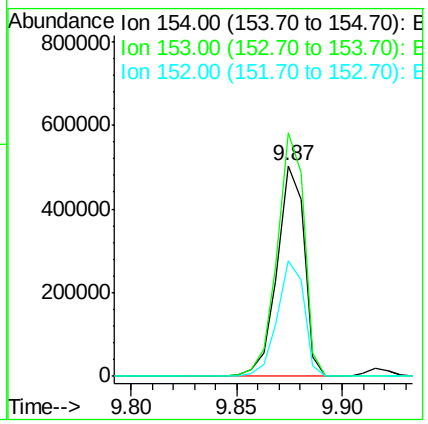


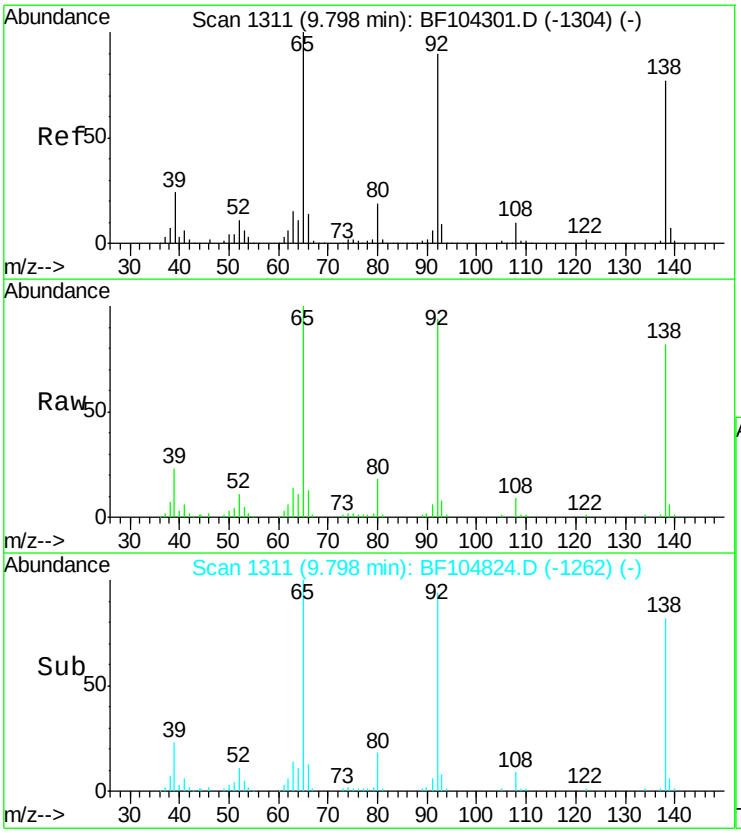
#51
Acenaphthene
Concen: 33.621 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 451377

Ion	Ratio	Lower	Upper
154	100		
153	115.8	91.2	136.8
152	55.1	43.8	65.8

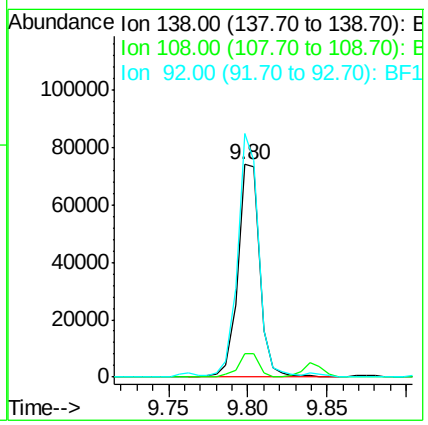


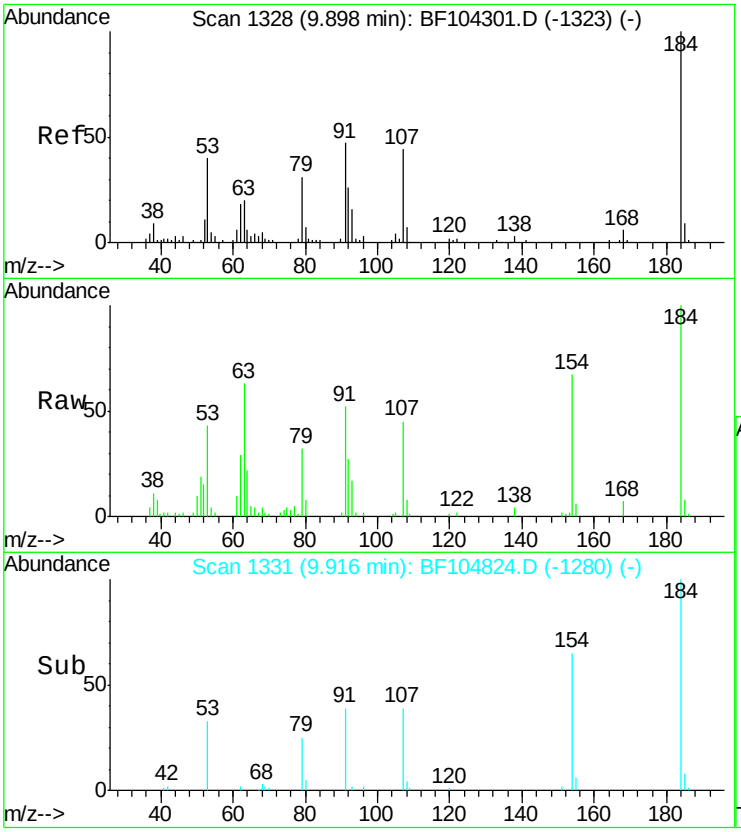


#52
3-Nitroaniline
Concen: 19.744 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:138 Resp: 71285

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	114.5	89.4	134.2



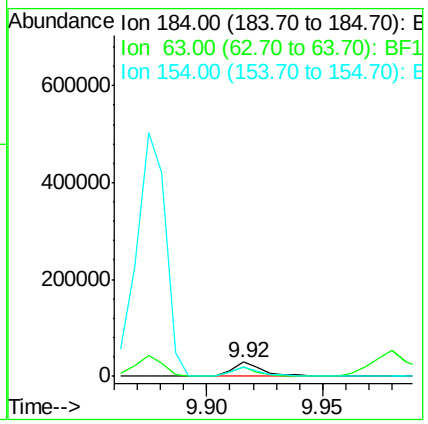


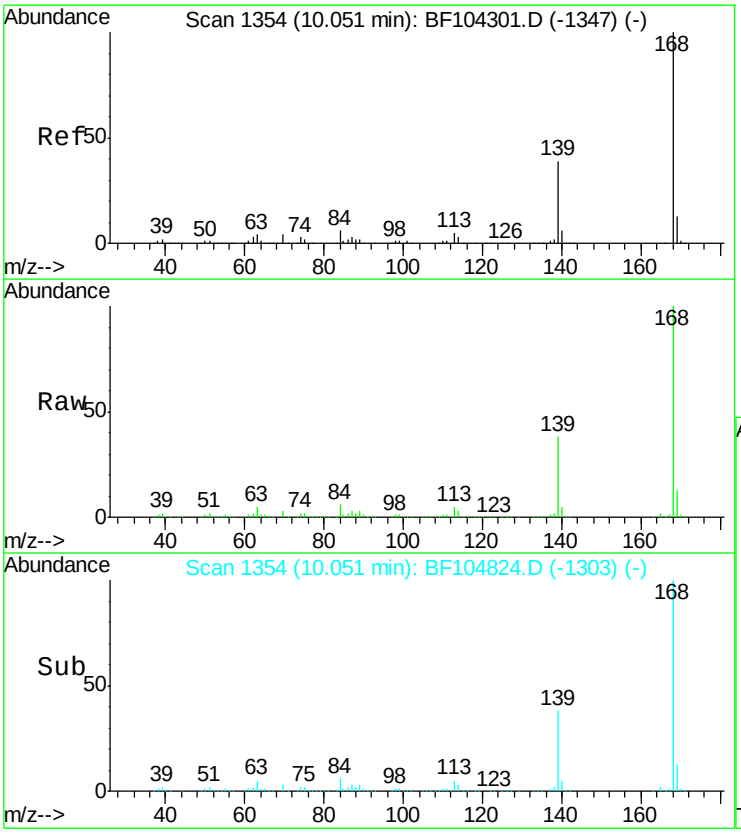
#53
2,4-Dinitrophenol
Concen: 31.399 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 26801

Ion	Ratio	Lower	Upper
184	100		
63	62.9	54.2	81.2
154	66.8	184.0	276.0#

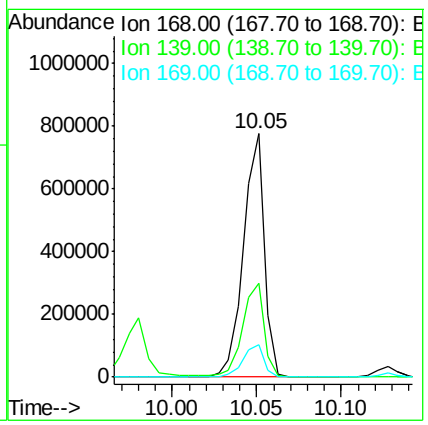


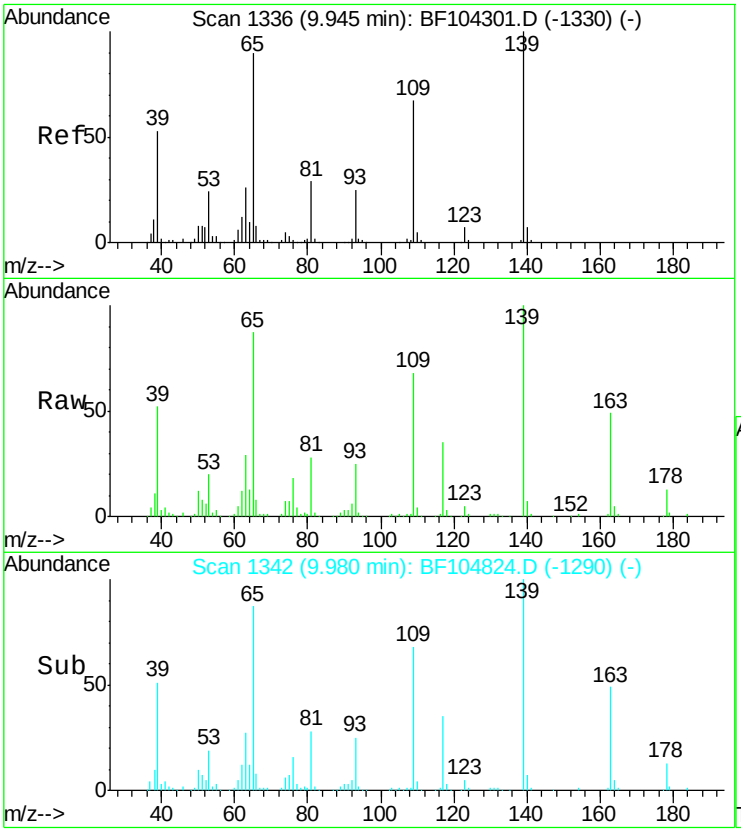


#54
Dibenzofuran
Concen: 35.823 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:168 Resp: 670236

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.1	45.1
169	13.2	10.9	16.3



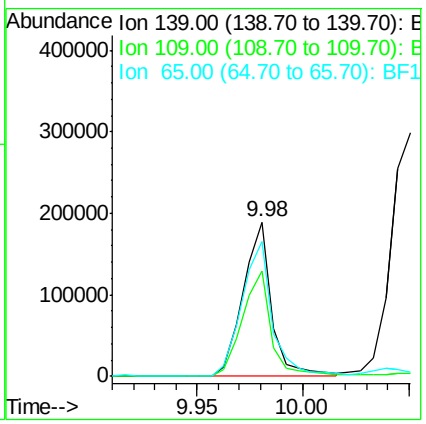


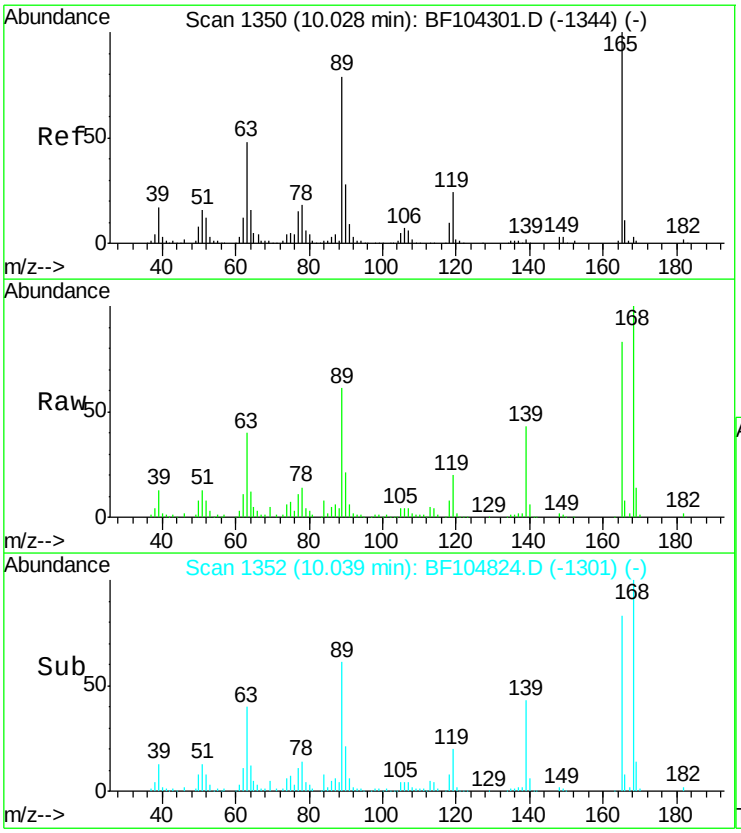
#55
4-Nitrophenol
Concen: 62.330 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 176778

Ion	Ratio	Lower	Upper
139	100		
109	67.9	48.4	88.4
65	87.4	72.6	112.6

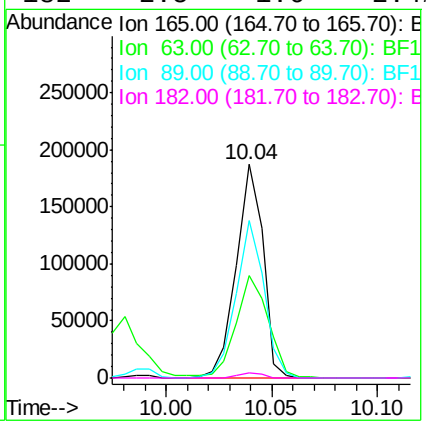


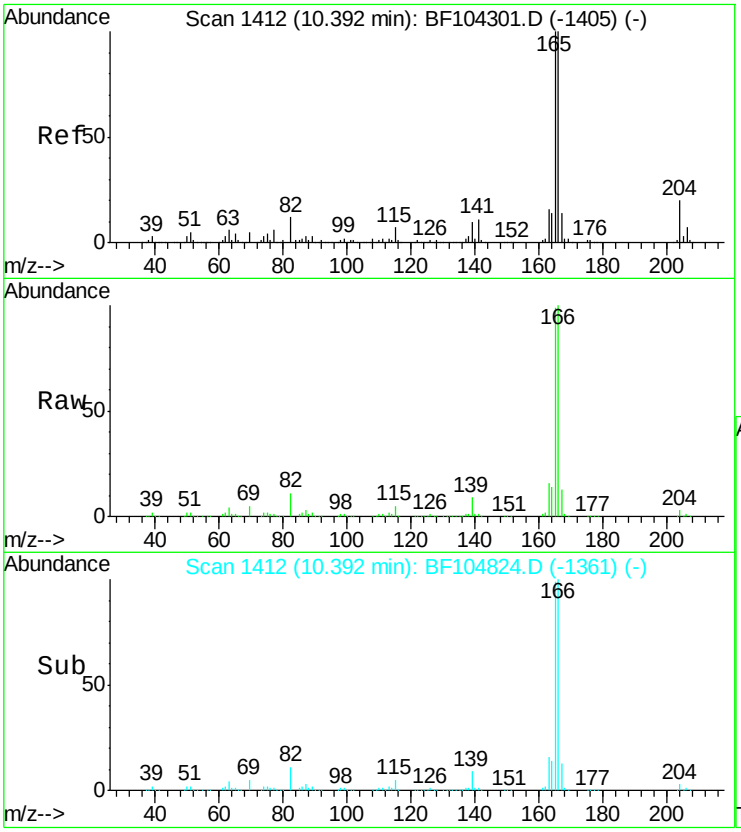


#56
2,4-Dinitrotoluene
Concen: 40.556 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:165 Resp: 164065

Ion	Ratio	Lower	Upper
165	100		
63	47.7	36.4	54.6
89	73.5	57.8	86.6
182	2.5	1.6	2.4#



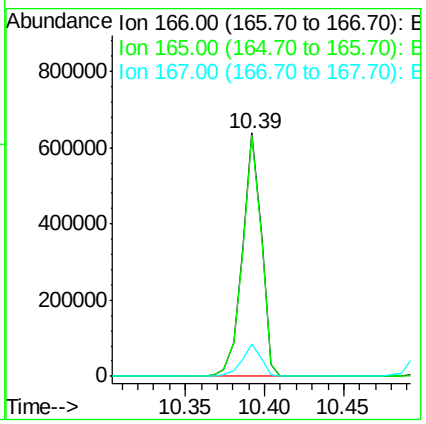


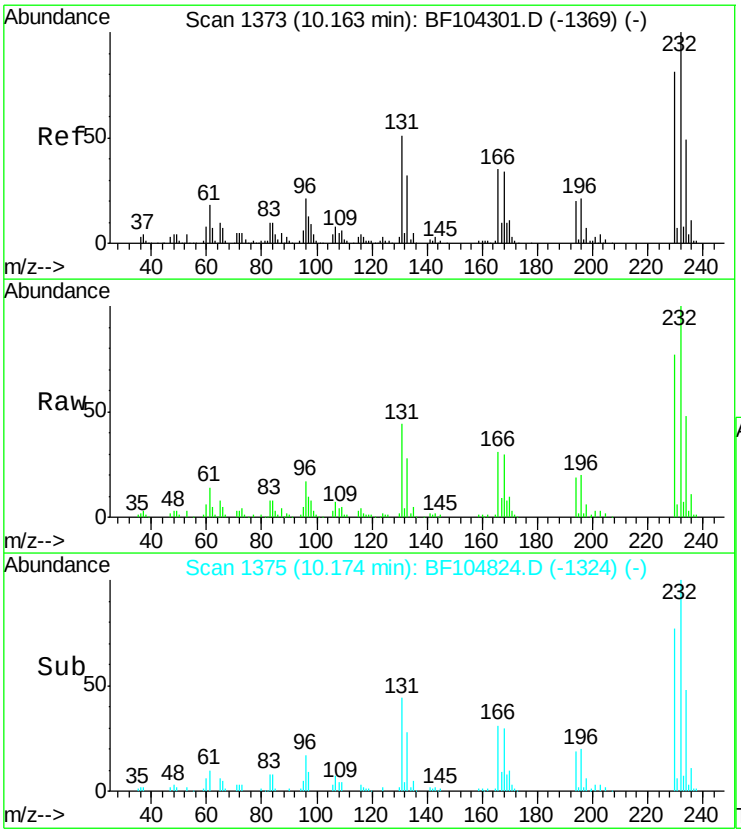
#57
Fluorene
Concen: 38.512 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 524468

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.8	119.8
167	13.5	10.6	16.0

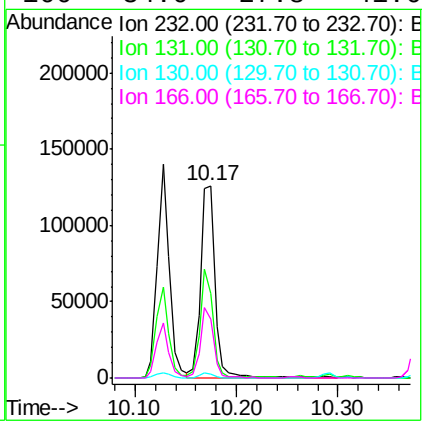


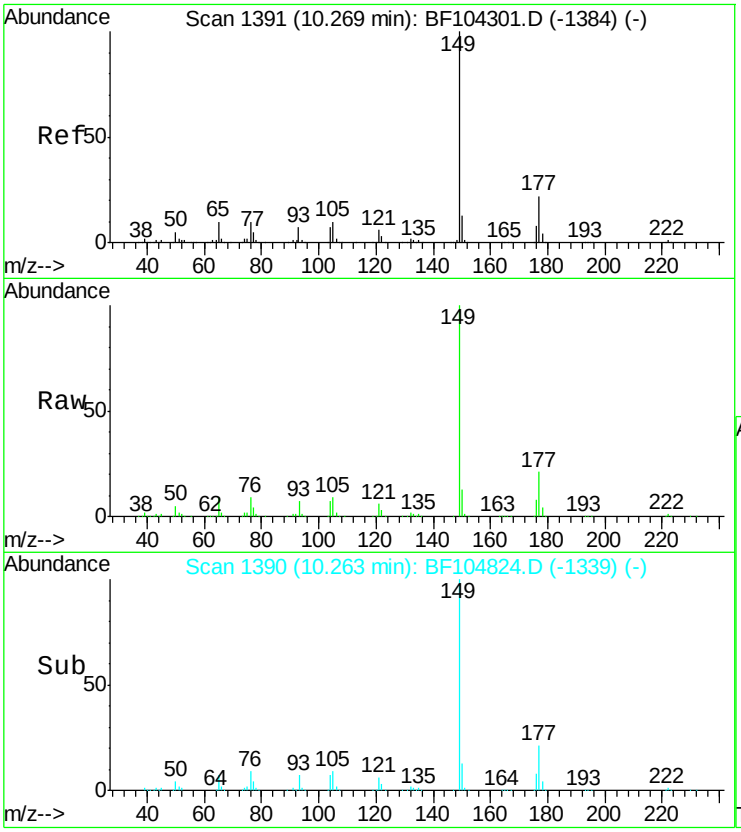


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.455 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:232 Resp: 124315

Ion	Ratio	Lower	Upper
232	100		
131	49.1	43.8	65.8
130	2.5	2.1	3.1
166	34.0	27.8	41.6



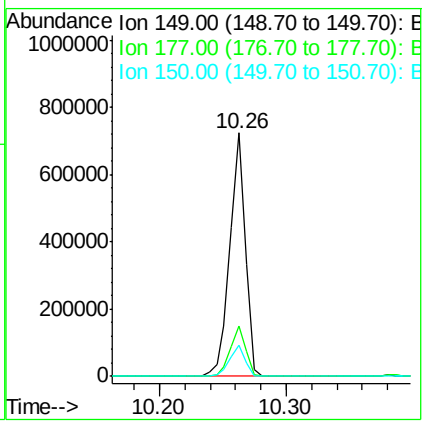


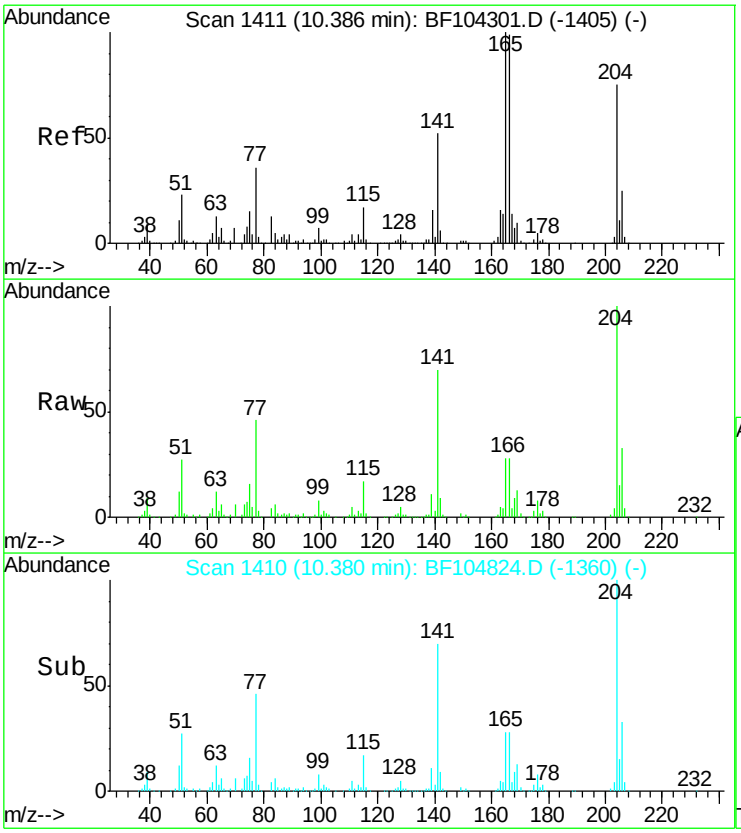
#59
Diethylphthalate
Concen: 36.682 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 608882

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.1	24.1
150	12.7	10.1	15.1

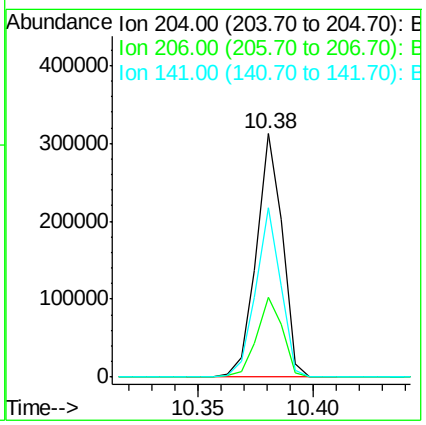


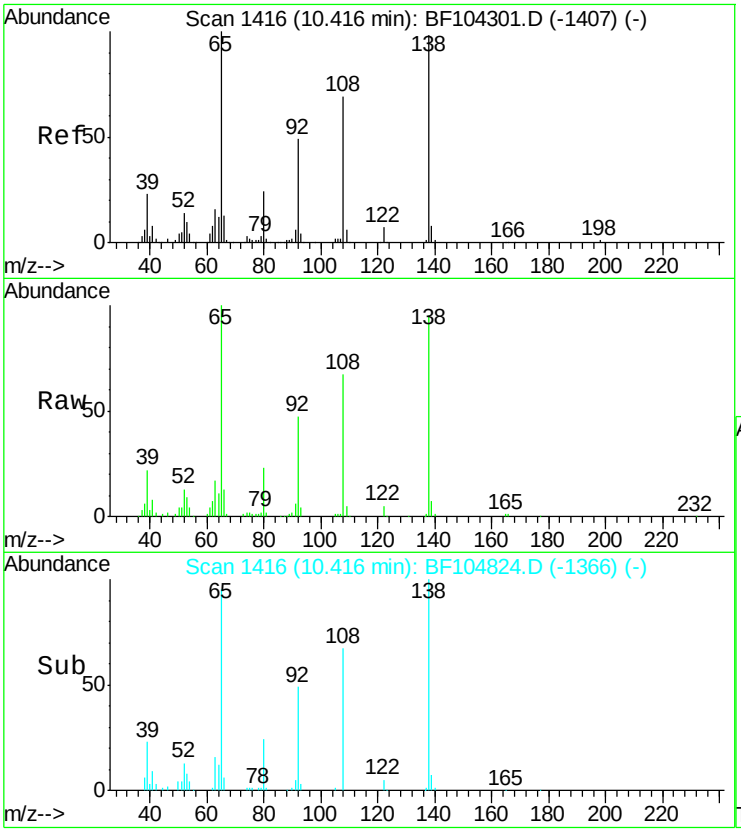


#60
4-Chlorophenyl-phenylether
Concen: 40.756 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:204 Resp: 247175

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	69.8	54.6	81.8



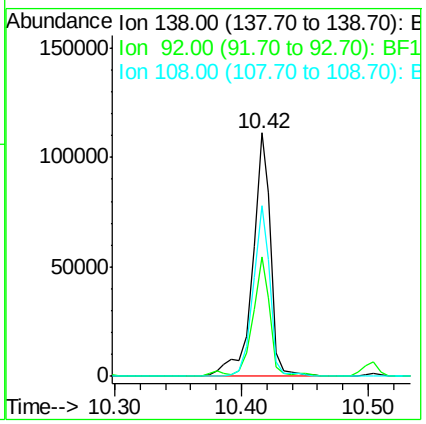


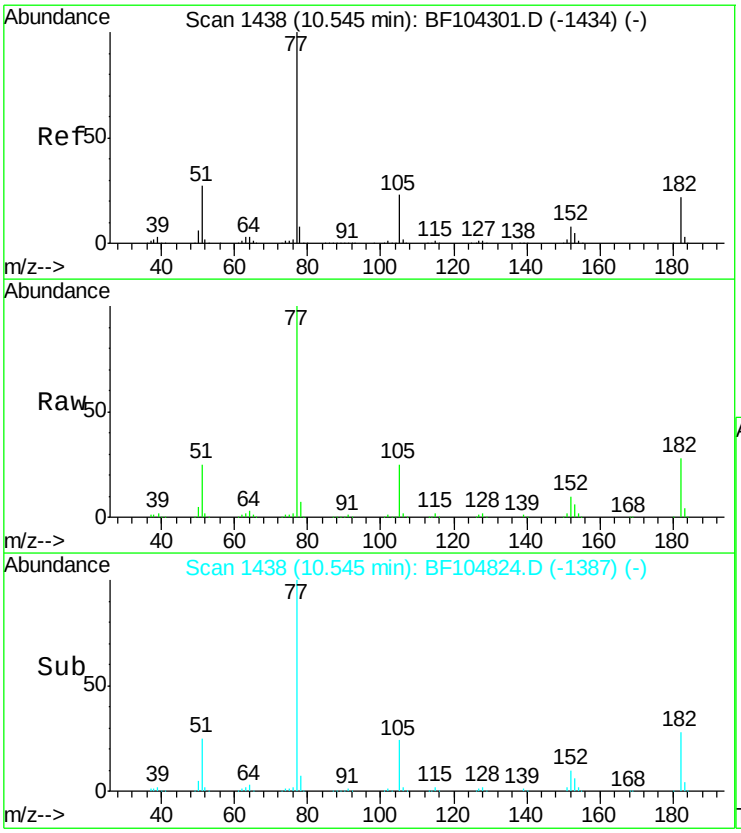
#61
4-Nitroaniline
Concen: 31.672 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 111809

Ion	Ratio	Lower	Upper
138	100		
92	48.9	30.2	70.2
108	70.1	52.5	92.5

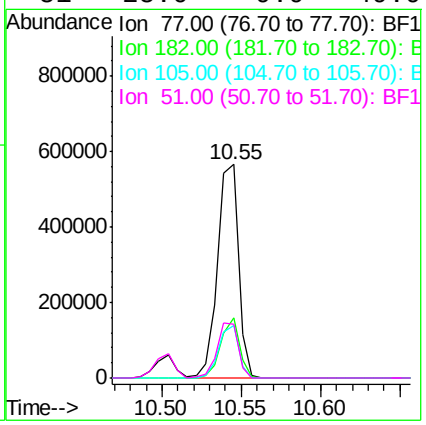


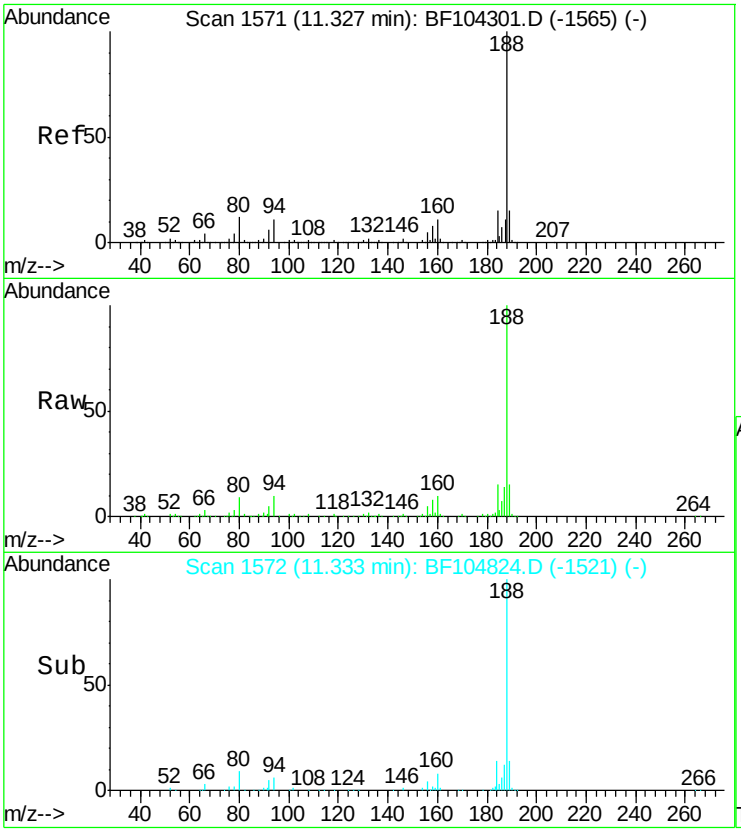


#62
Azobenzene
Concen: 32.739 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion: 77 Resp: 519185

Ion	Ratio	Lower	Upper
77	100		
182	28.3	1.7	41.7
105	24.5	3.0	43.0
51	25.0	9.9	49.9



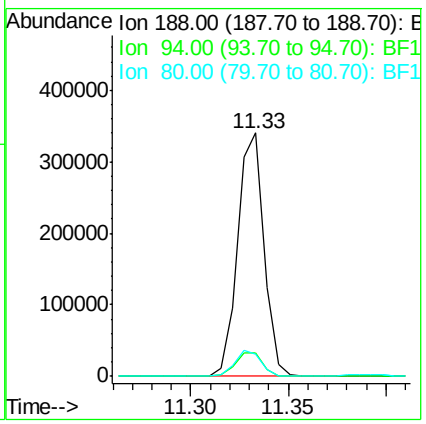


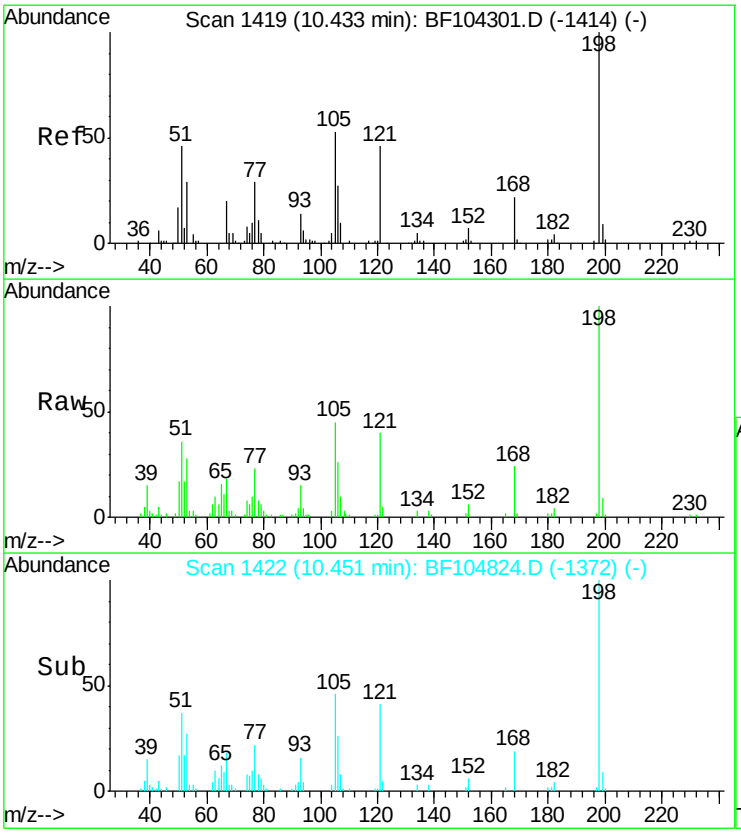
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 318204

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	9.4	9.2	13.8

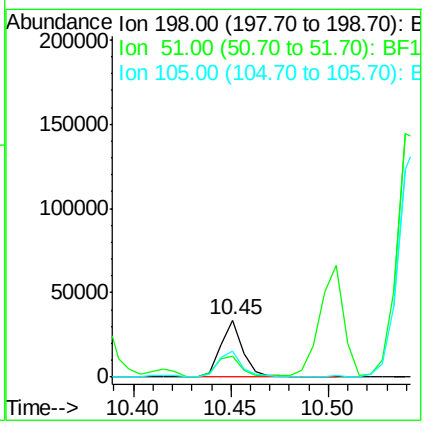


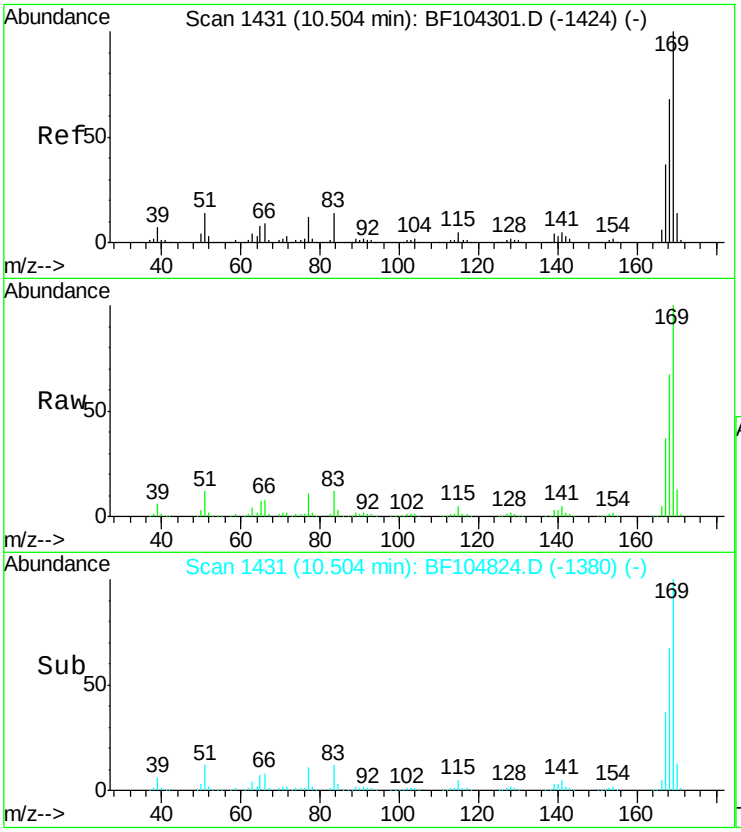


#64
4,6-Dinitro-2-methylphenol
Concen: 21.962 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:198 Resp: 26743

Ion	Ratio	Lower	Upper
198	100		
51	36.5	37.7	77.7#
105	45.3	36.3	76.3



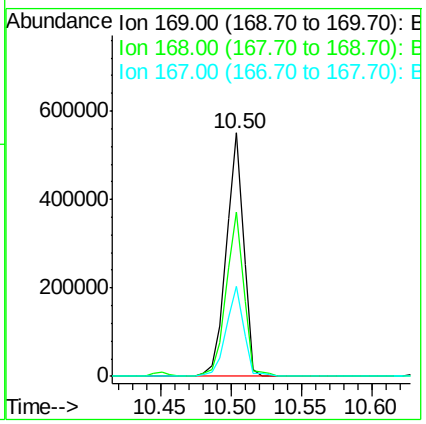


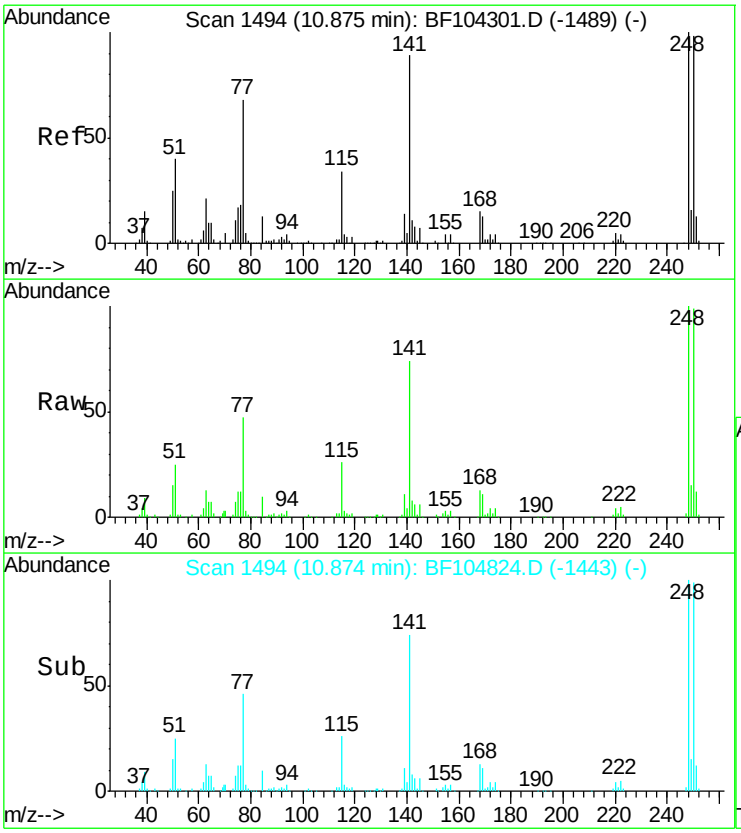
#65
n-Nitrosodiphenylamine
Concen: 42.504 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 468945

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.4	81.6
167	37.2	29.8	44.6

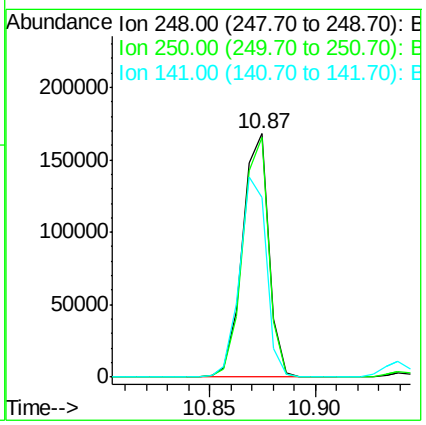


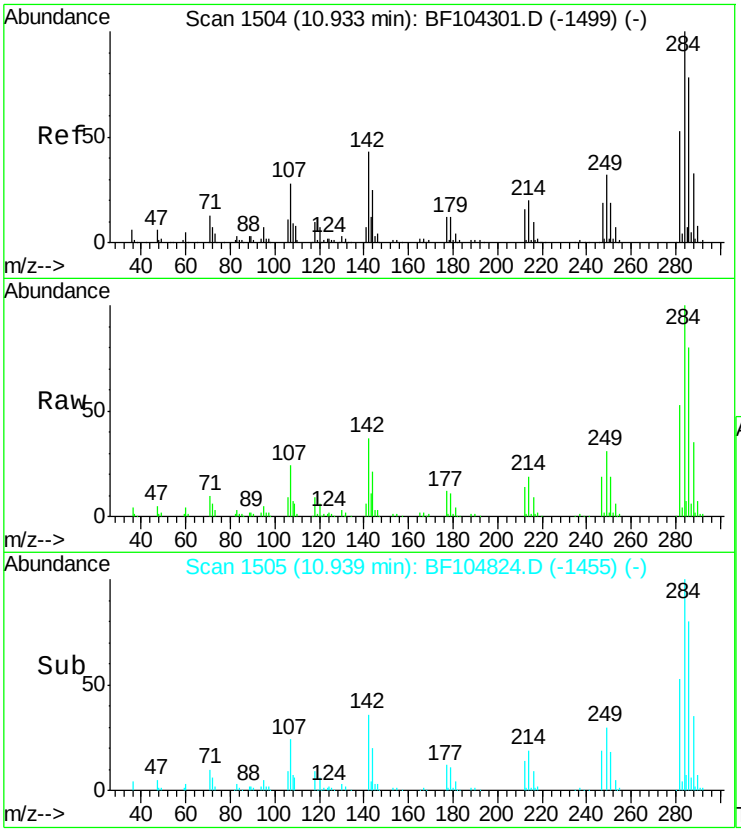


#66
4-Bromophenyl-phenylether
Concen: 42.992 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:248 Resp: 145514

Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.9	115.3
141	73.6	74.4	111.6#



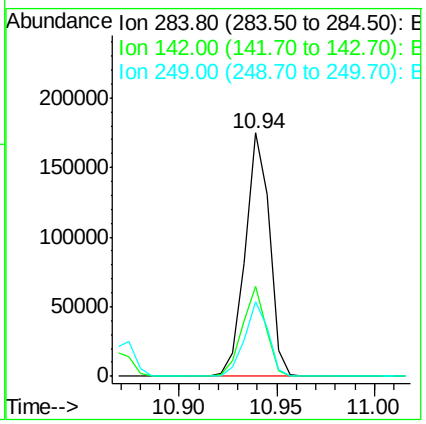


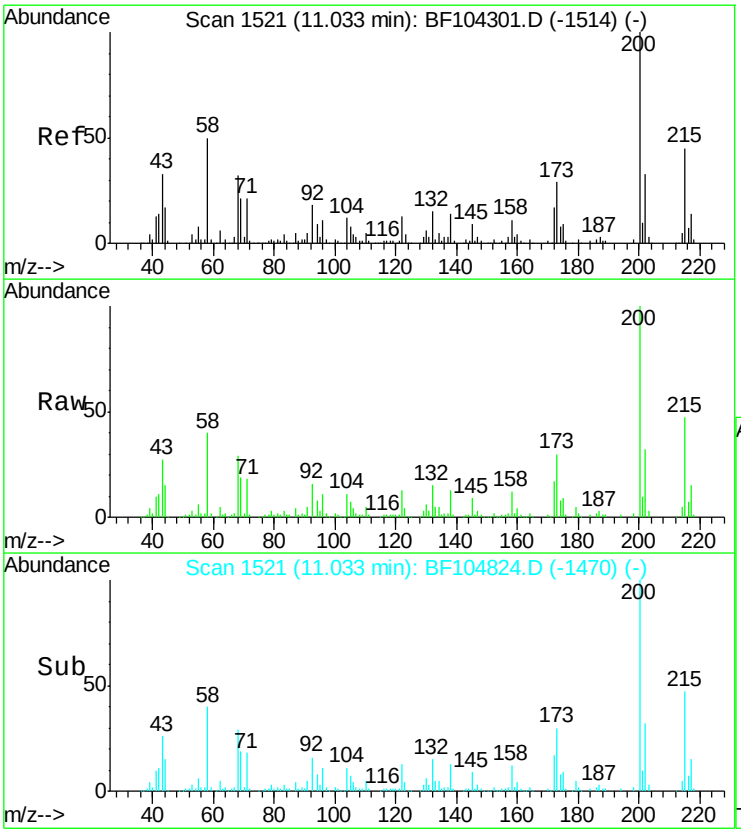
#67
Hexachlorobenzene
Concen: 39.589 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 150772

Ion	Ratio	Lower	Upper
284	100		
142	37.1	34.6	52.0
249	30.5	24.8	37.2

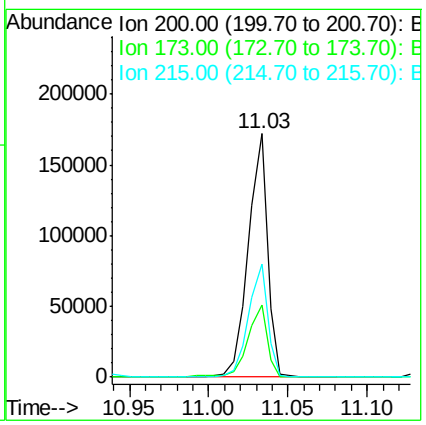


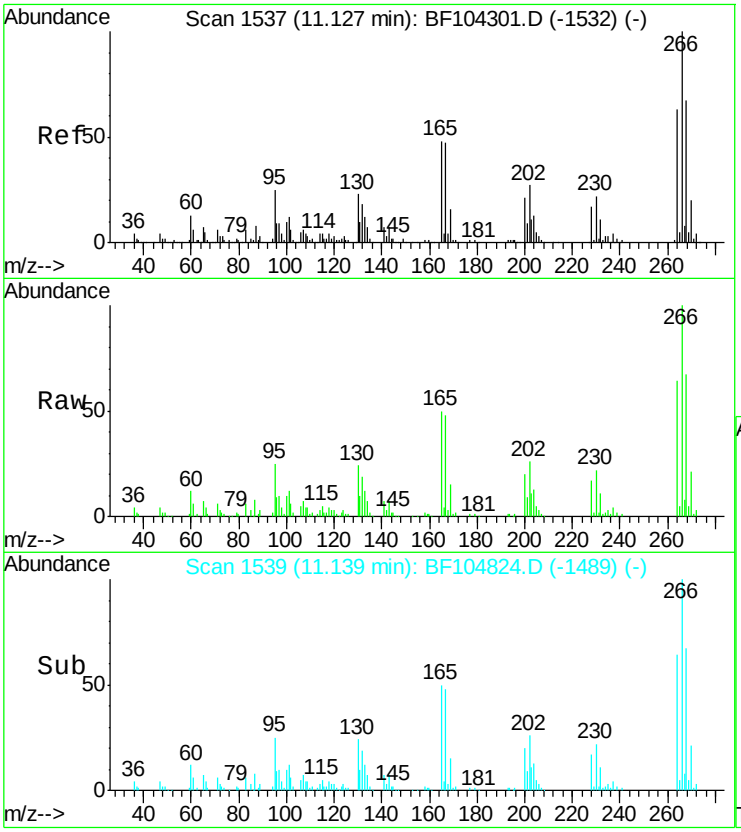


#68
Atrazine
Concen: 43.611 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:200 Resp: 145234

Ion	Ratio	Lower	Upper
200	100		
173	29.8	8.6	48.6
215	46.7	25.1	65.1



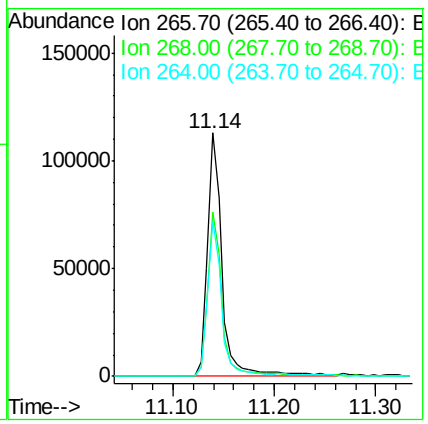


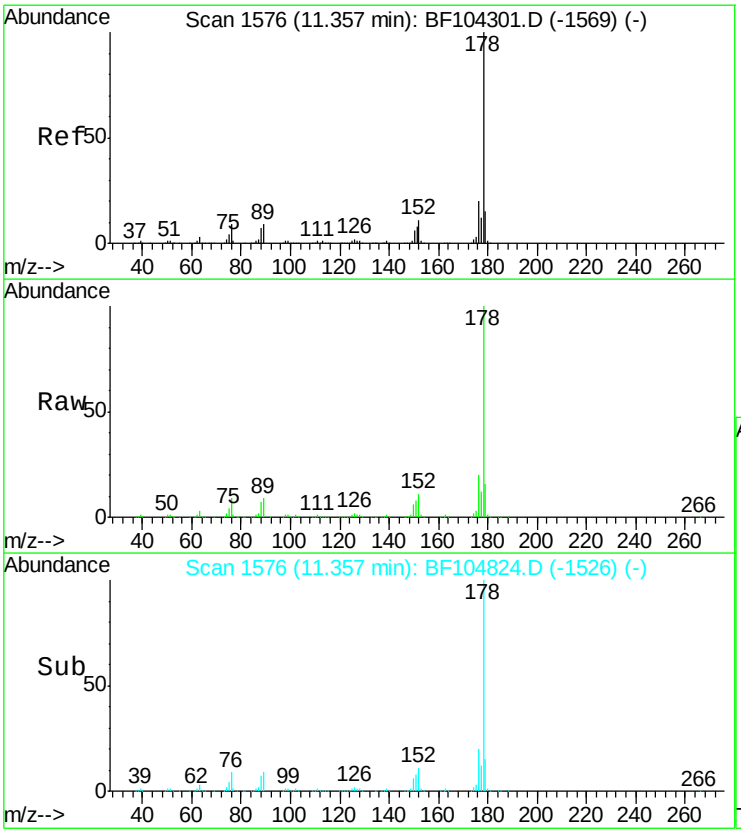
#69
Pentachlorophenol
Concen: 48.307 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 113817

Ion	Ratio	Lower	Upper
266	100		
268	67.4	51.1	76.7
264	64.0	49.5	74.3

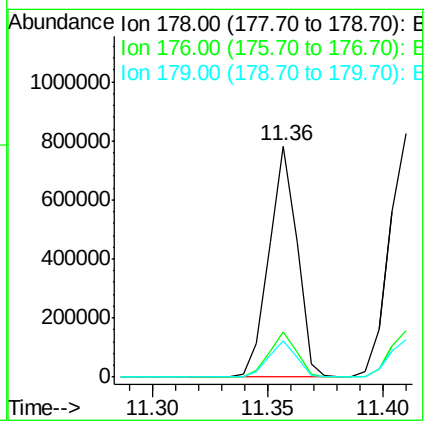


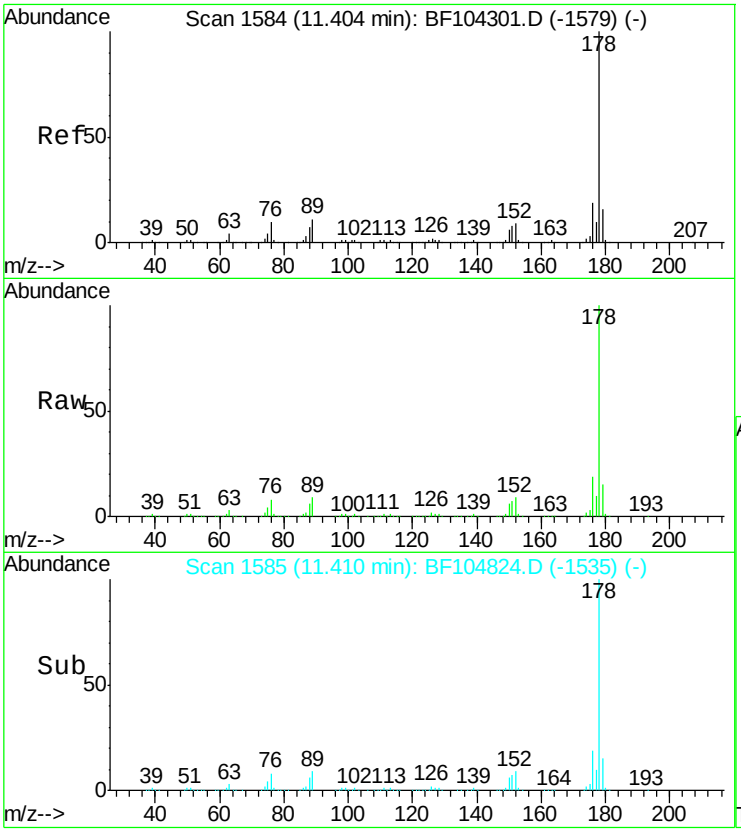


#70
Phenanthrene
Concen: 37.258 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:178 Resp: 660230

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.7	13.0	19.6



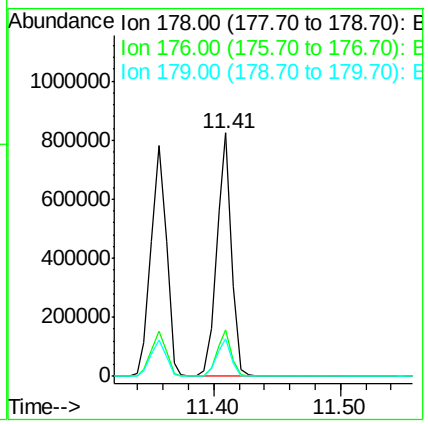


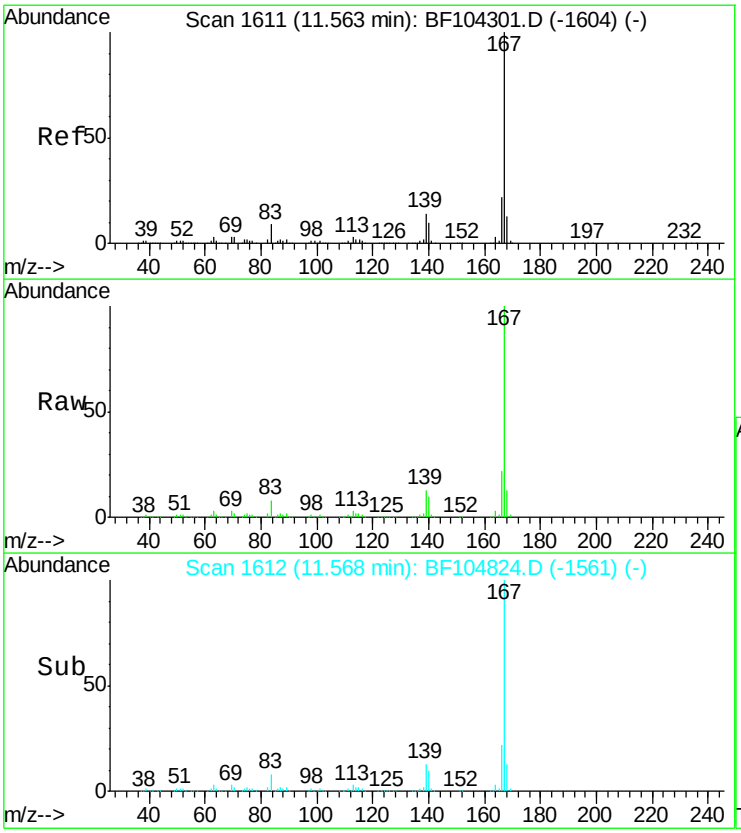
#71
Anthracene
Concen: 37.508 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 675640

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.5	12.6	19.0

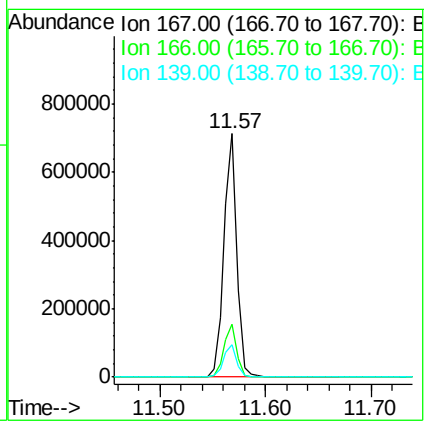


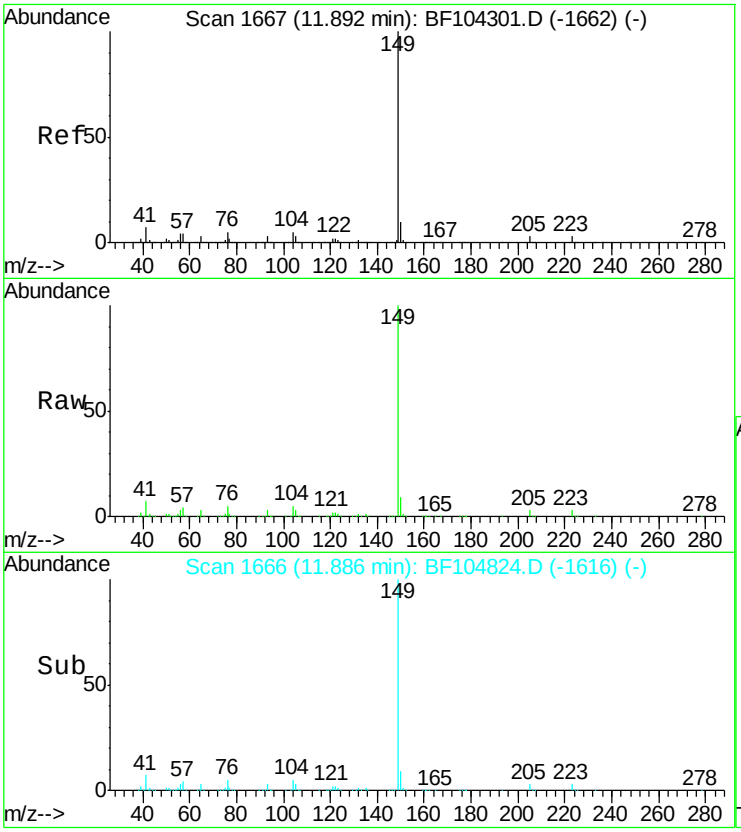


#72
Carbazole
Concen: 34.482 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:167 Resp: 606953

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.2	10.9	16.3



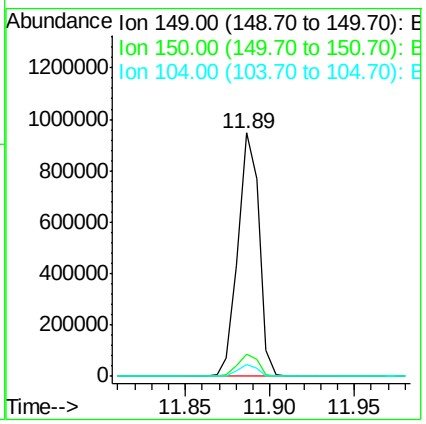


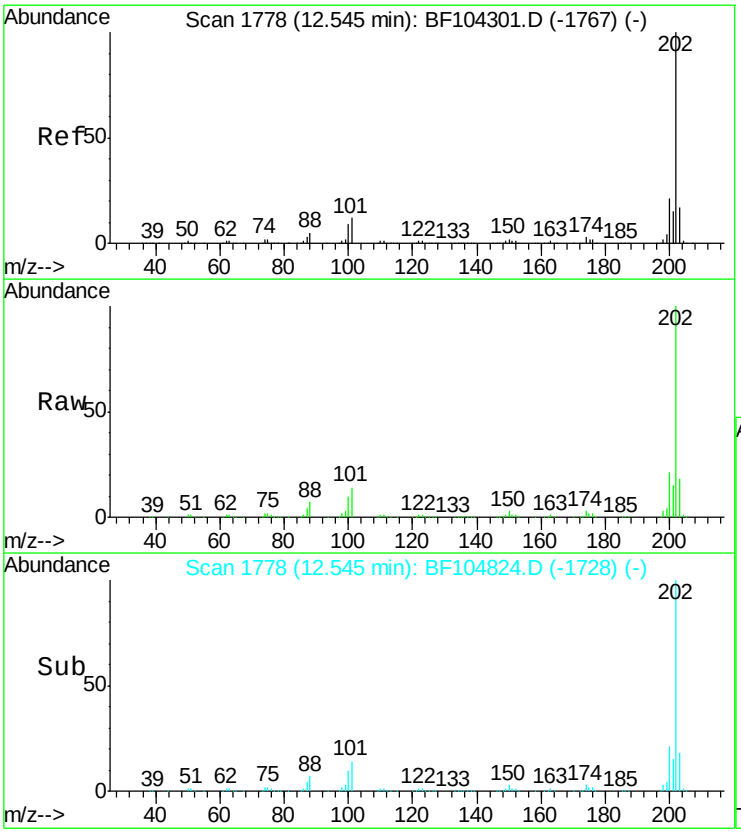
#73
Di-n-butylphthalate
Concen: 38.275 ng
RT: 11.89 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 822988

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.8	3.8	5.8

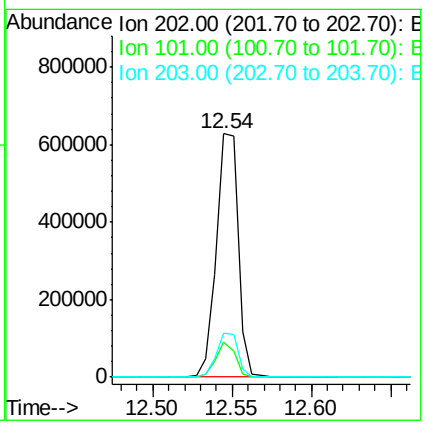


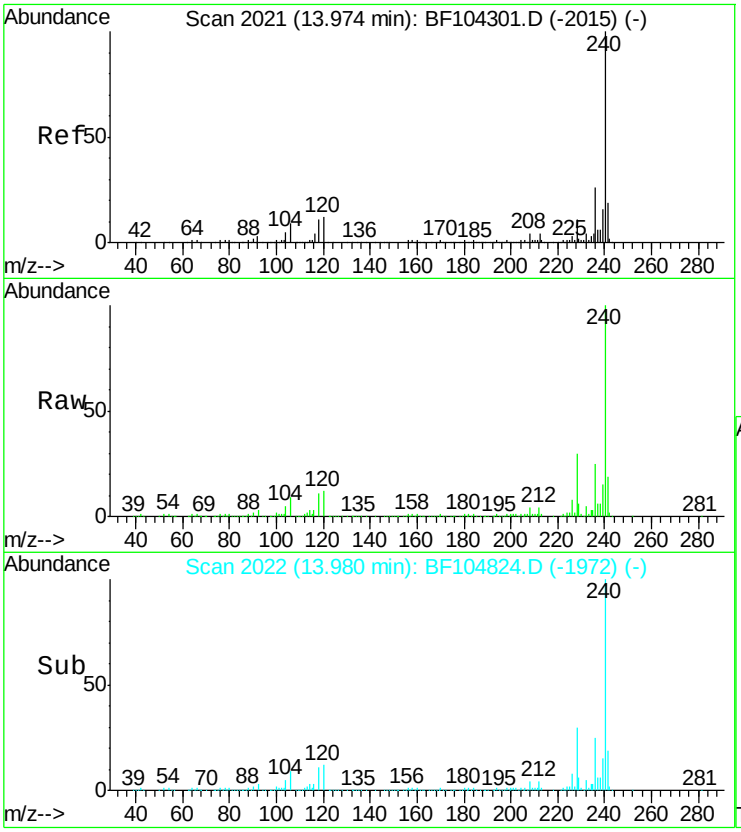


#74
Fluoranthene
Concen: 32.533 ng
RT: 12.54 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:202 Resp: 602342

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	34.1
203	18.0	0.0	38.1



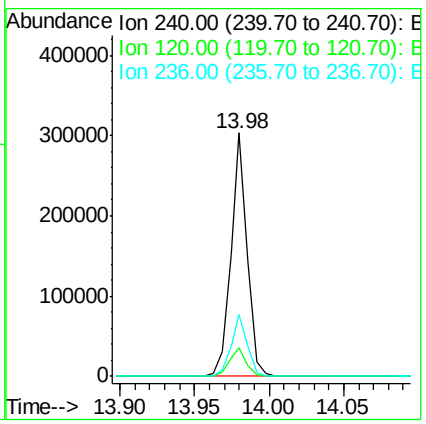


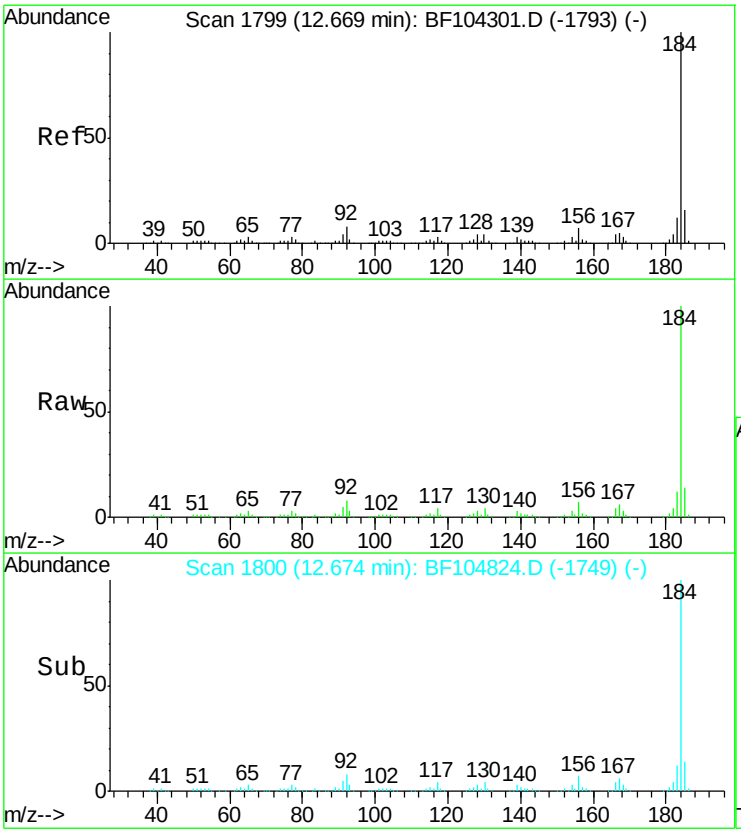
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 232823

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	25.4	20.7	31.1

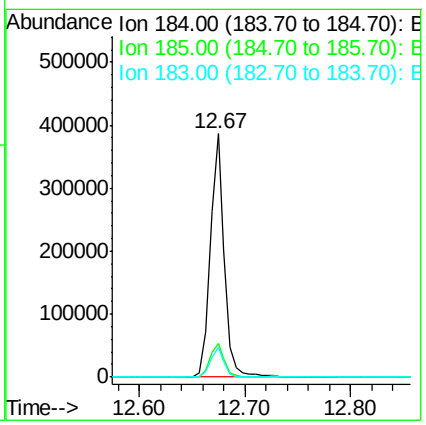


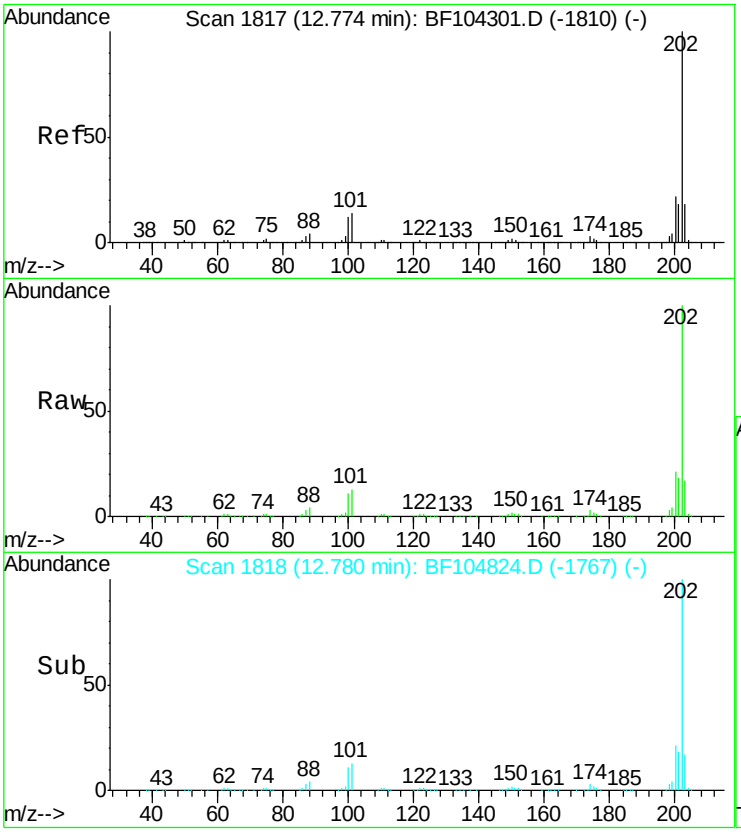


#76
Benzidine
Concen: 48.891 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:184 Resp: 363166

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	12.1	9.3	13.9



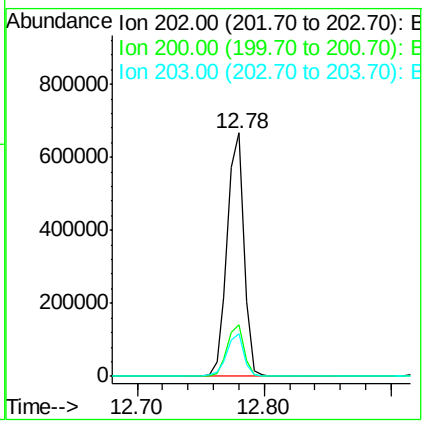


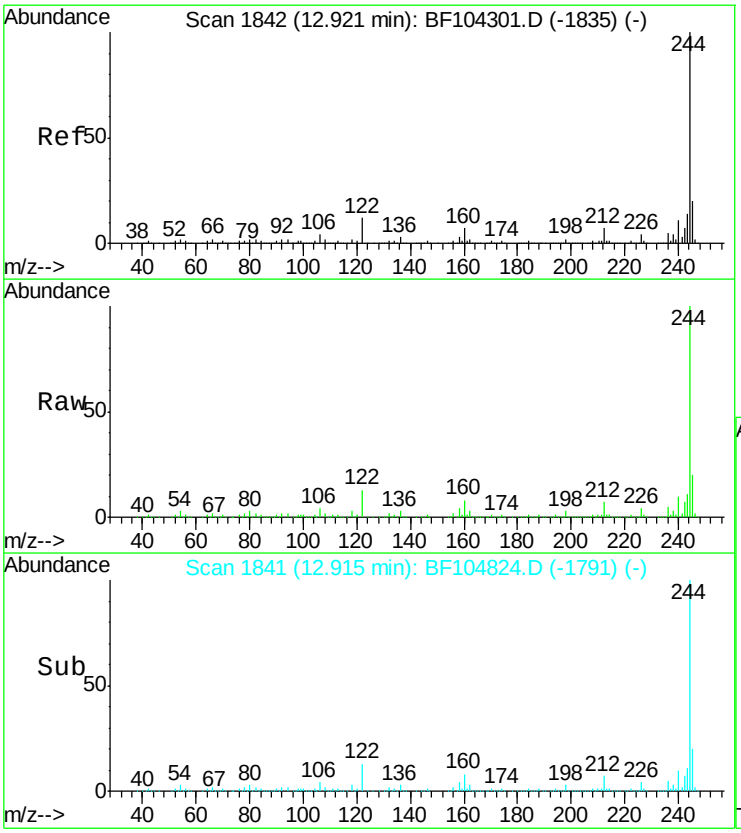
#77
Pyrene
Concen: 35.459 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 611933

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.5	14.3	21.5

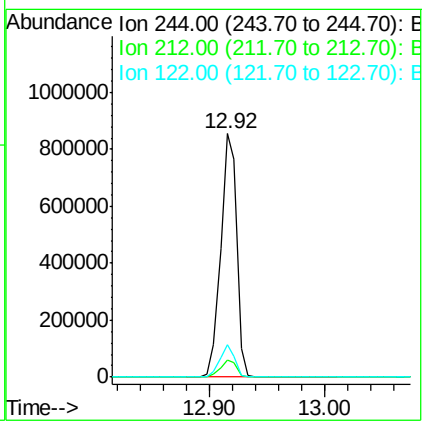


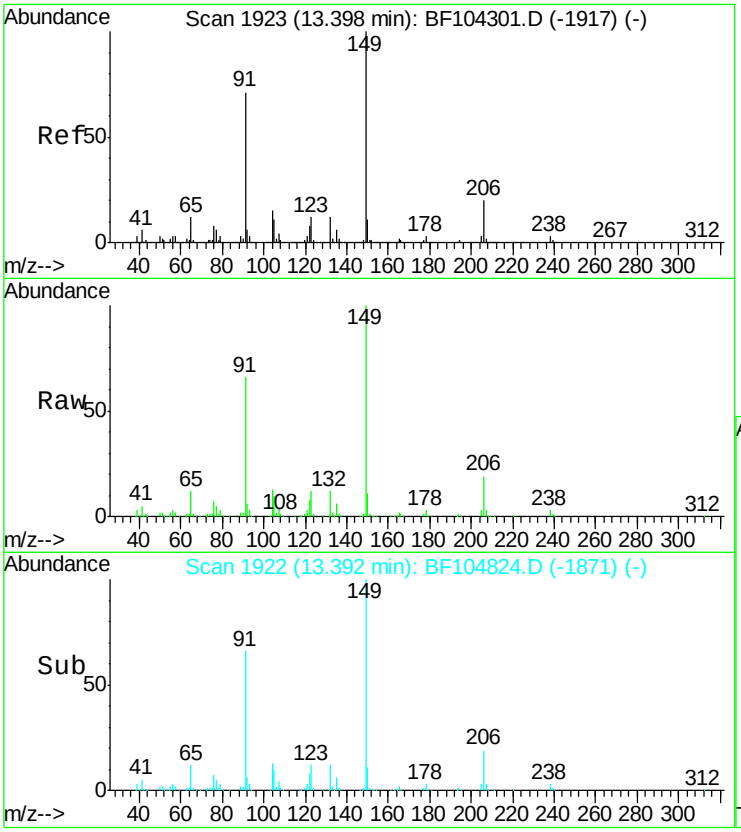


#78
Terphenyl-d14
Concen: 79.949 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:244 Resp: 816465

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.3	11.0	16.4



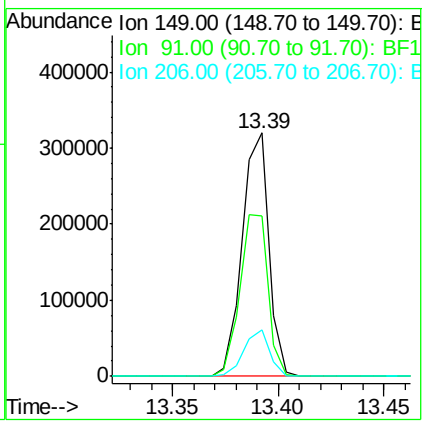


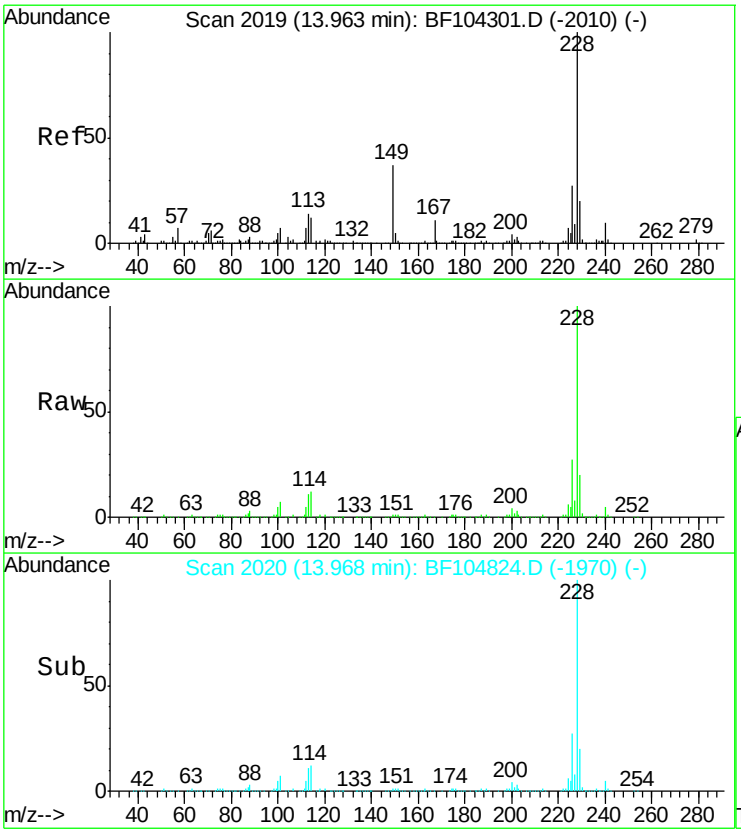
#79
Butylbenzylphthalate
Concen: 34.542 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 280840

Ion	Ratio	Lower	Upper
149	100		
91	65.7	56.8	85.2
206	19.0	14.1	21.1

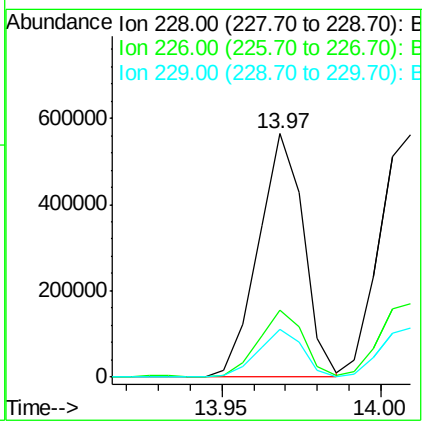


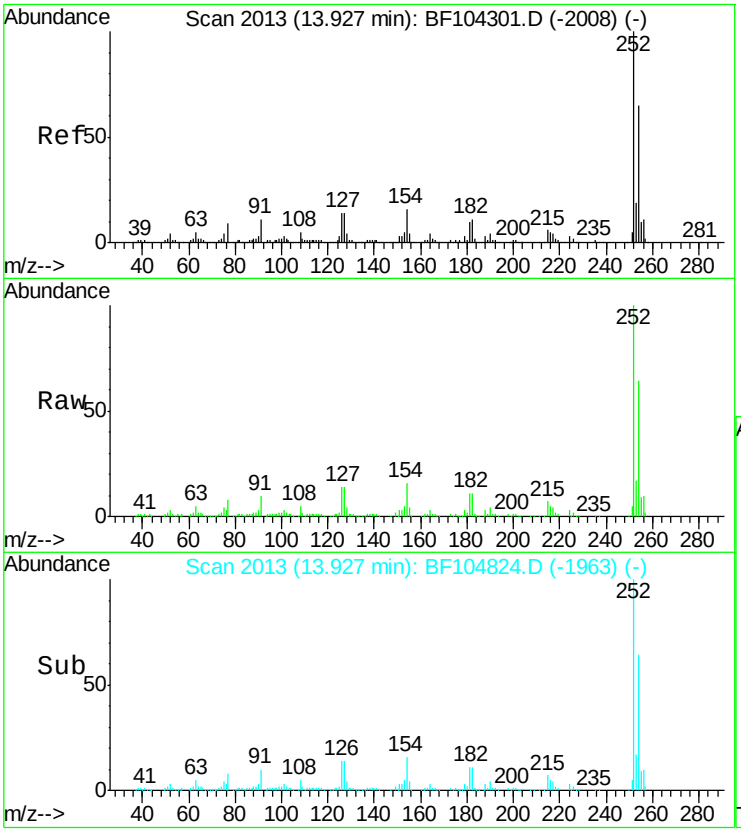


#80
Benzo(a)anthracene
Concen: 40.091 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:228 Resp: 557628

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.7	15.8	23.6



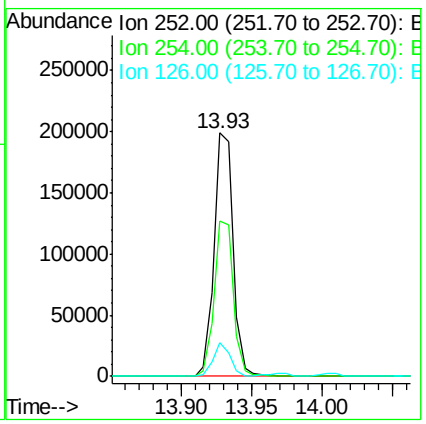


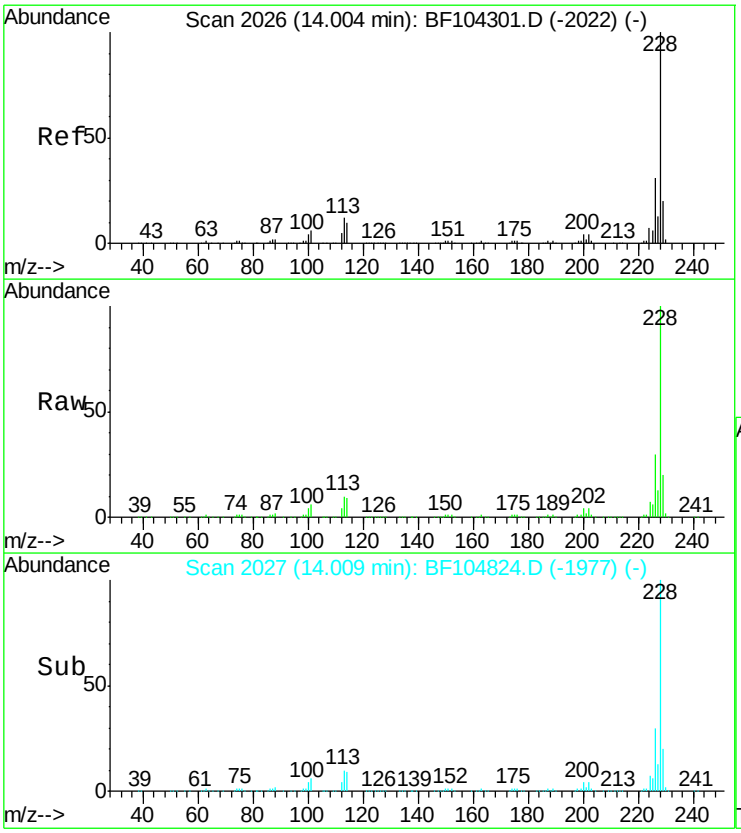
#81
3,3'-Dichlorobenzidine
Concen: 36.000 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 186700

Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	13.7	11.3	16.9

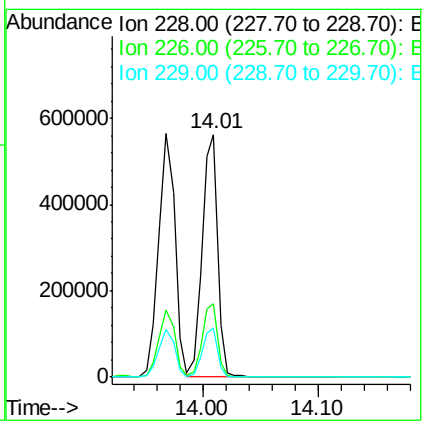


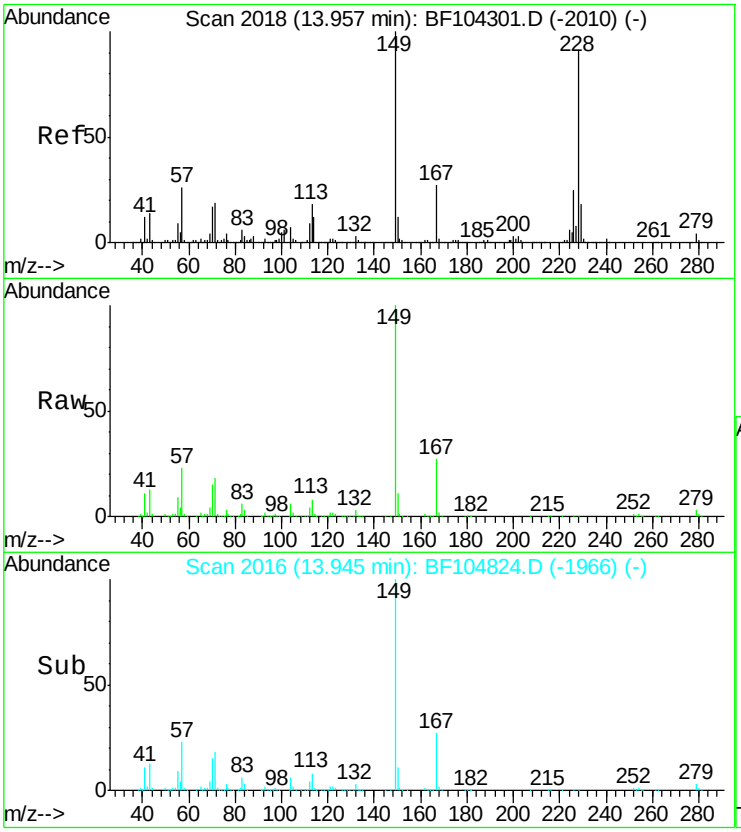


#82
Chrysene
Concen: 36.807 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:228 Resp: 525853

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



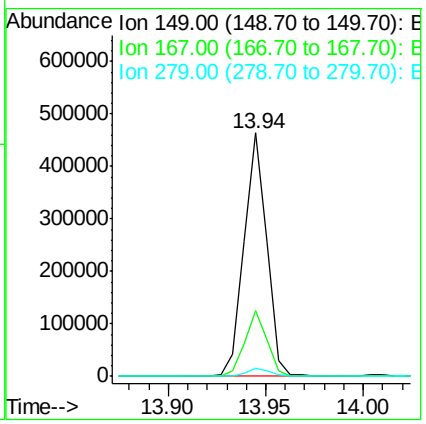


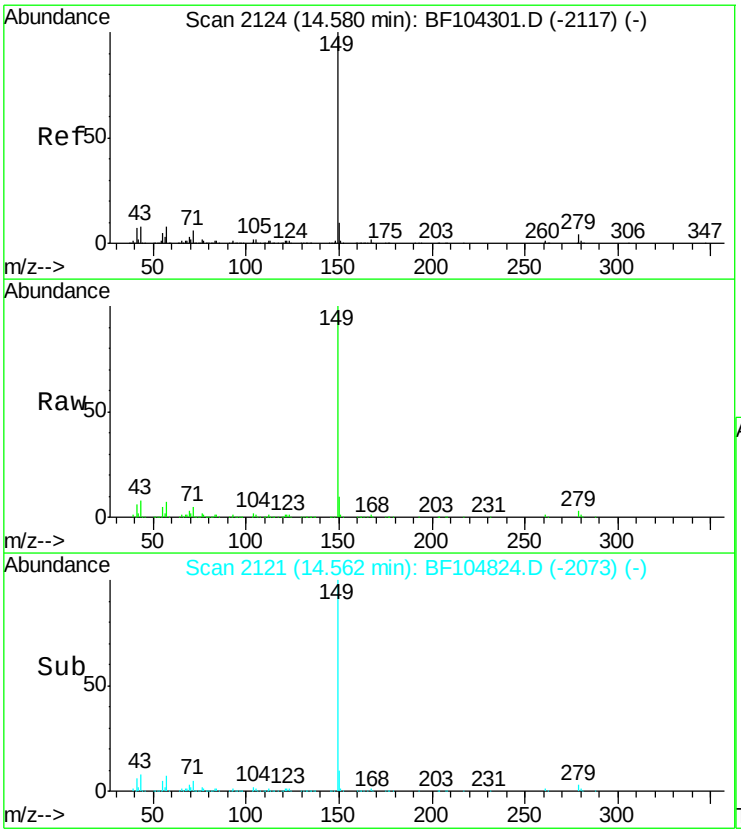
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.829 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 374682

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	3.5	3.0	4.4

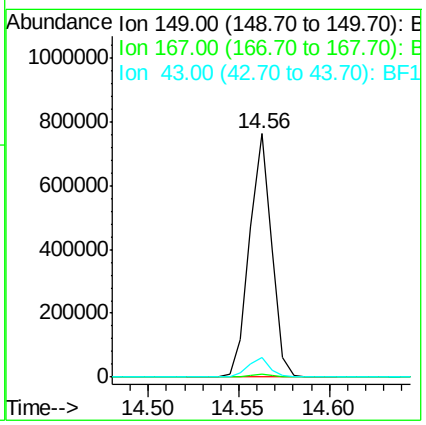


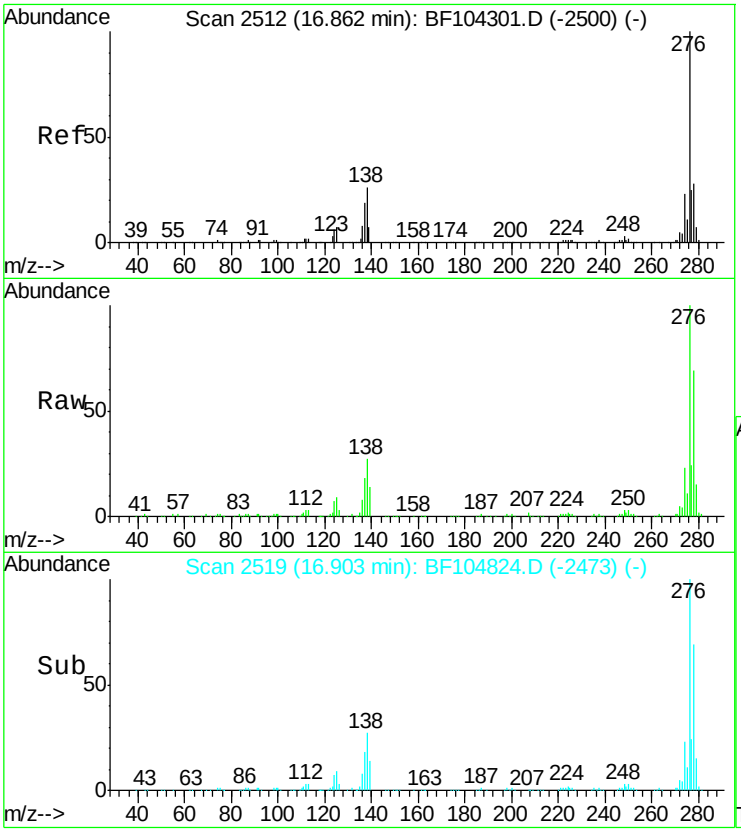


#84
Di-n-octyl phthalate
Concen: 37.132 ng
RT: 14.56 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:149 Resp: 648842

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.8	8.4	12.6#



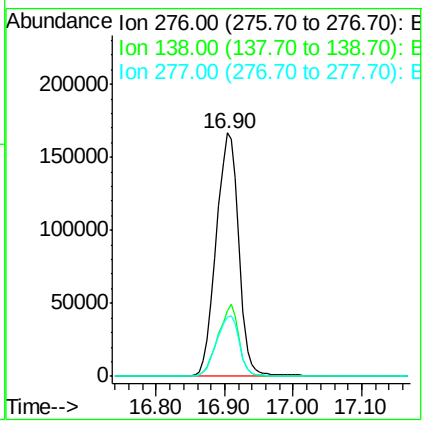


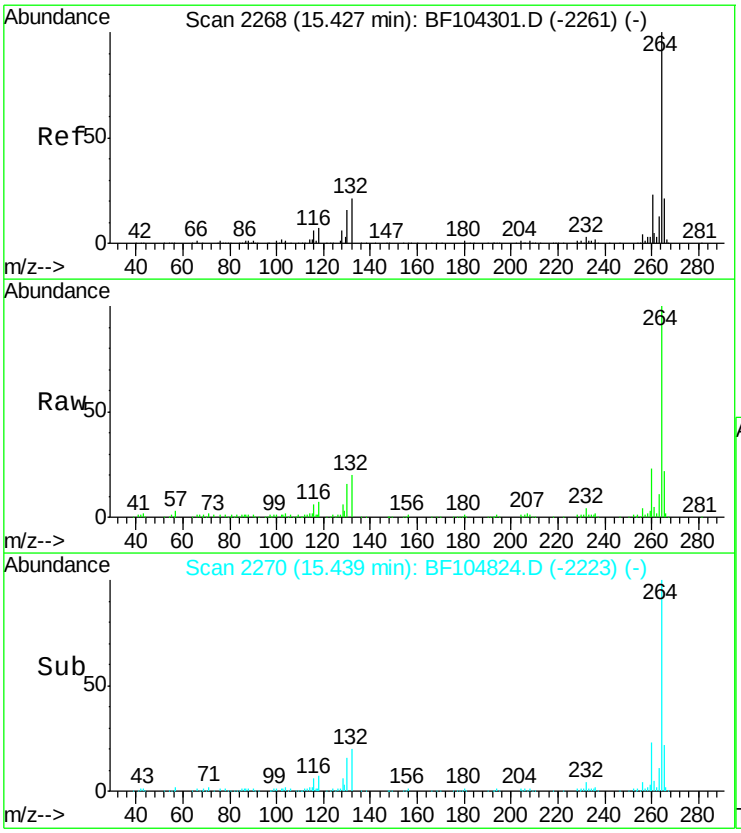
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.583 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.03 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 383308

Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.0	37.6
277	25.2	20.1	30.1

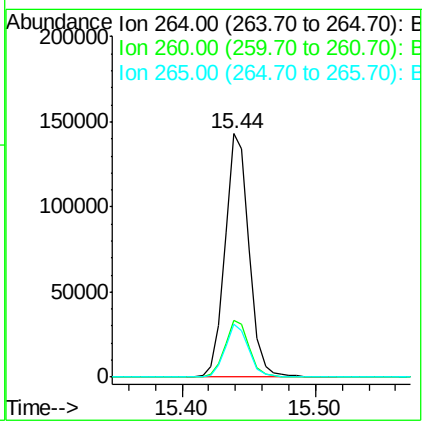


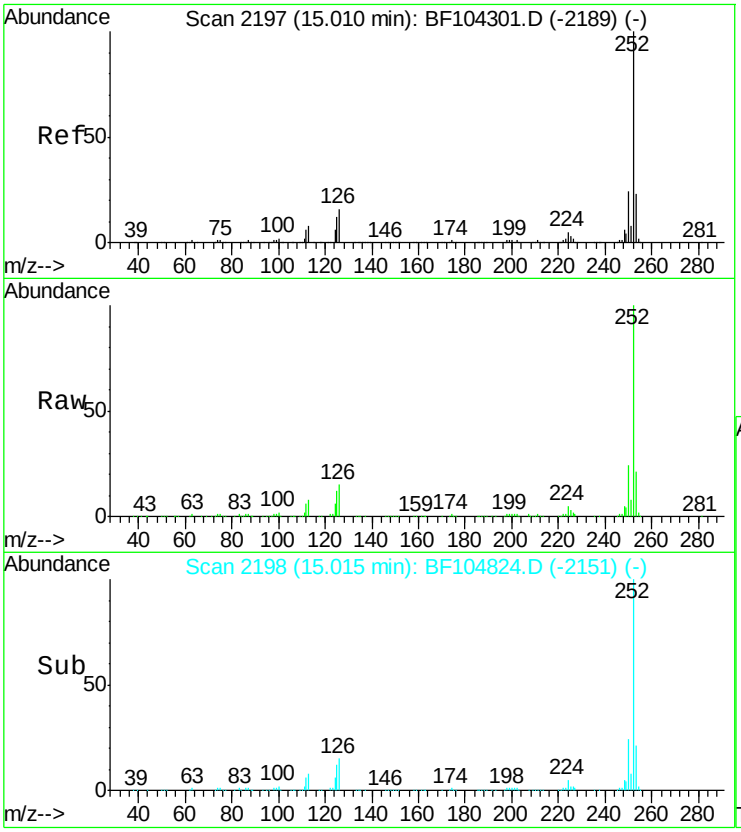


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:264 Resp: 180590

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.8	17.5	26.3



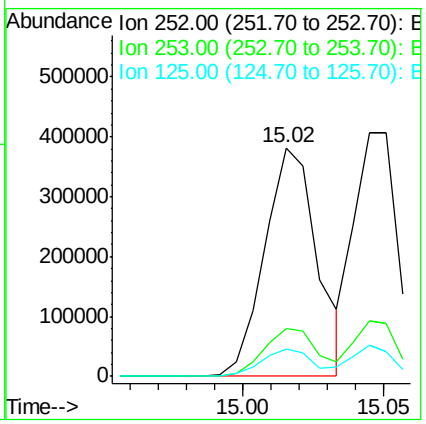


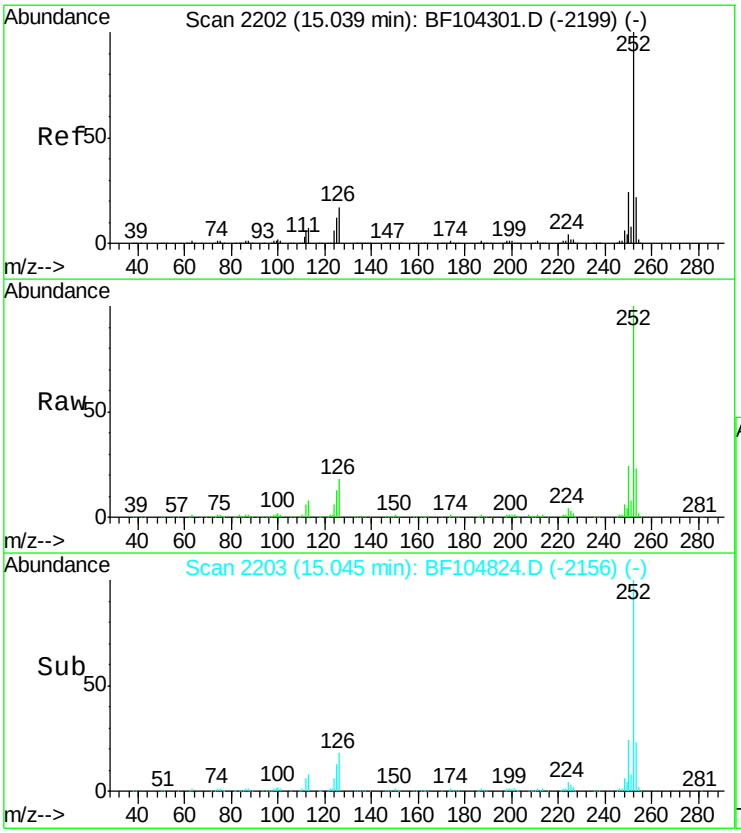
#87
Benzo(b)fluoranthene
Concen: 43.381 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 494794

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	11.9	9.0	13.6

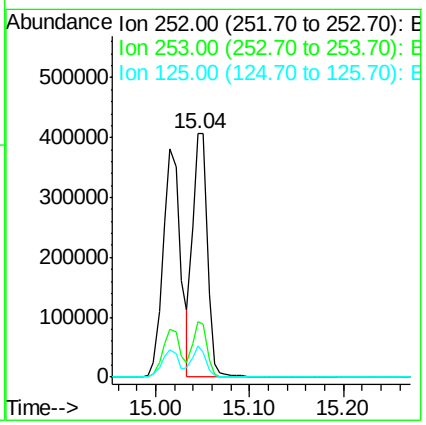


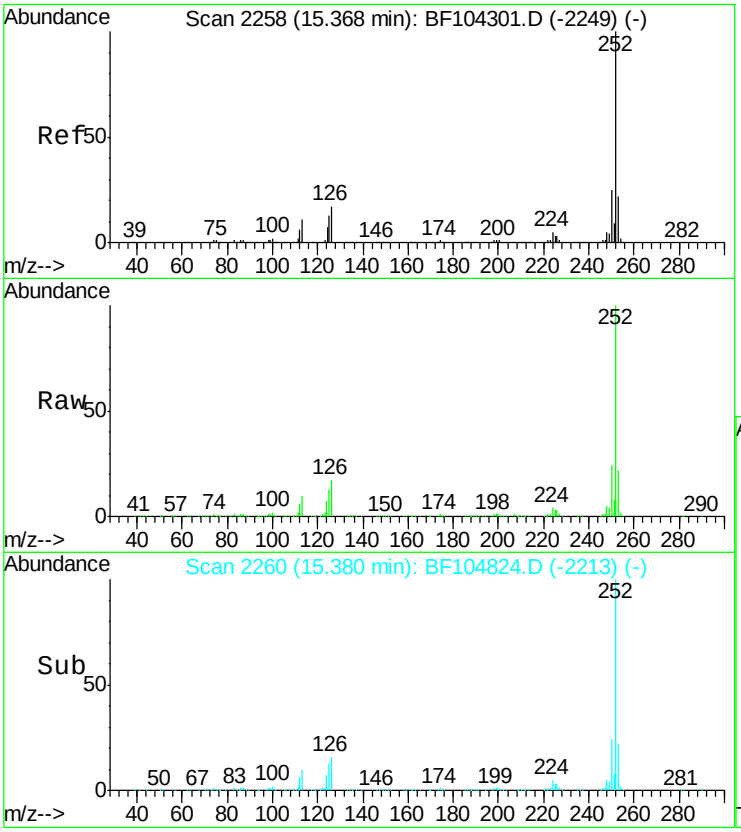


#88
Benzo(k)fluoranthene
Concen: 40.936 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:252 Resp: 440796

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	12.9	10.2	15.2



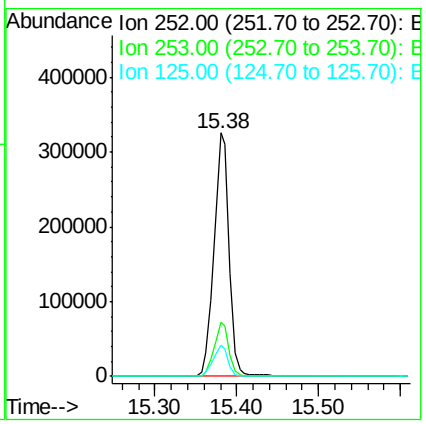


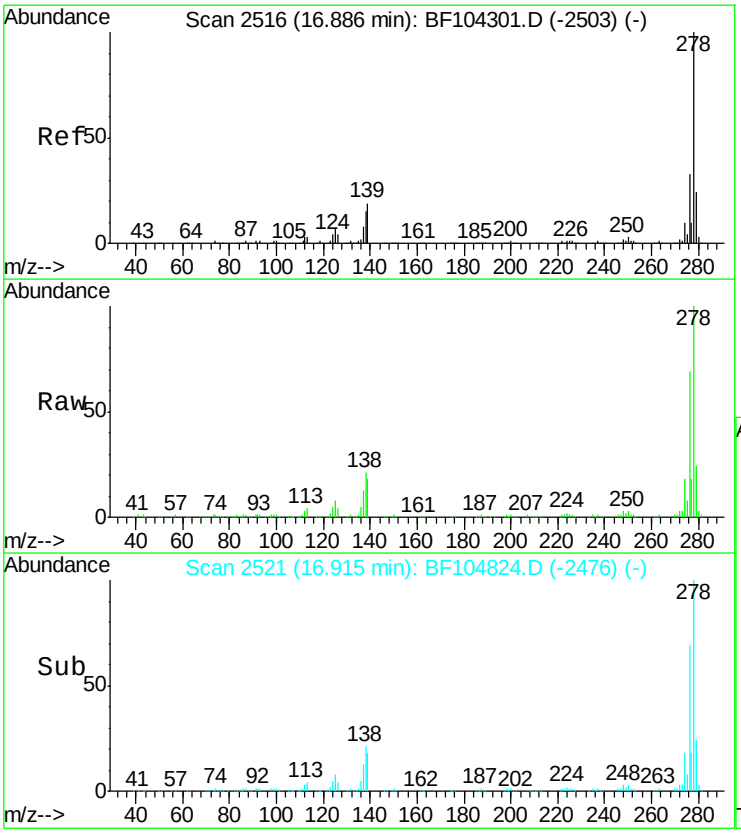
#89
Benzo(a)pyrene
Concen: 41.186 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 420319

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	12.8	9.8	14.6

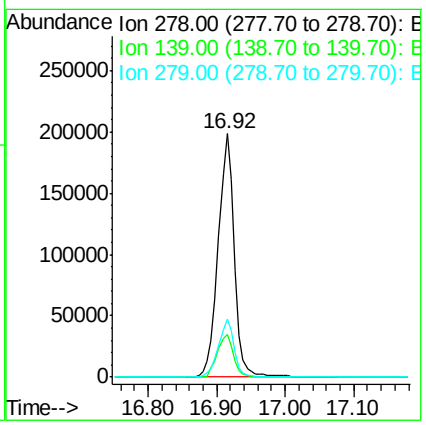


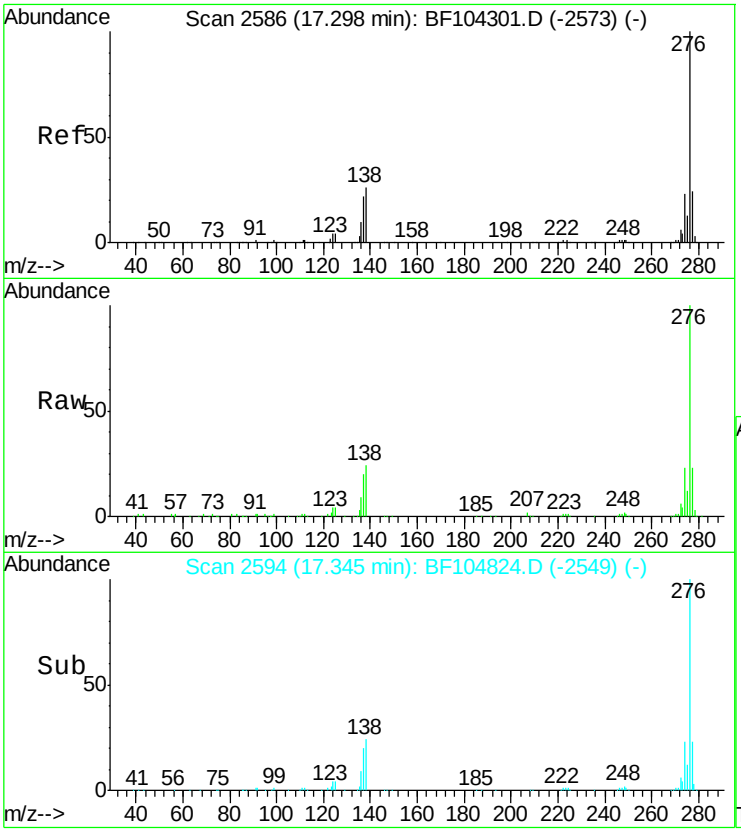


#90
Dibenzo(a,h)anthracene
Concen: 38.648 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.04 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:278 Resp: 323935

Ion	Ratio	Lower	Upper
278	100		
139	17.6	15.9	23.9
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 37.858 ng
RT: 17.34 min Scan# 2594
Delta R.T. -0.04 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 307420

Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	23.8	21.8	32.8