Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104615.D
Acq On : 18 Apr 2018 22:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 19 01:16:40 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 18 11:52:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	111740	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	431003	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	168332	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	253861	20.00	ng		0.00
75) Chrysene-d12	13.97	240	241560	20.00	ng		0.00
86) Perylene-d12	15.44	264	253958	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	594018	81.29	ng		0.00
7) Phenol-d6	6.44	99	692819	77.16	ng		0.00
23) Nitrobenzene-d5	7.37	82	604307	91.55	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	126384	72.38	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	953533	89.49	ng		0.00
78) Terphenyl-d14	12.92	244	718889	67.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	148384	43.577	ng	#	88
3) Pyridine	3.22	79	394200	41.175	ng		89
4) n-Nitrosodimethylamine	3.19	42	123729	36.971	ng	#	74
6) Aniline	6.47	93	466692	37.411	ng		97
8) 2-Chlorophenol	6.59	128	309139	40.080	ng		92
9) Benzaldehyde	6.36	77	177975	38.796	ng		94
10) Phenol	6.46	94	394440	41.403	ng		90
11) bis(2-Chloroethyl)ether	6.54	93	303388	39.906	ng		97
12) 1,3-Dichlorobenzene	6.75	146	355730	40.710	ng		99
13) 1,4-Dichlorobenzene	6.82	146	358513	41.159	ng		100
14) 1,2-Dichlorobenzene	6.97	146	327468	40.569	ng		98
15) Benzyl Alcohol	6.95	79	255355	37.444	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	387613	37.964	ng		91
17) 2-Methylphenol	7.06	107	262237	39.113	ng		98
18) Hexachloroethane	7.32	117	121313	39.062	ng		98
19) n-Nitroso-di-n-propylamine	7.22	70	200951	34.249	ng		92
20) 3+4-Methylphenols	7.22	107	304910	36.668	ng	#	60
22) Acetophenone	7.22	105	410723	38.707	ng	#	96
24) Nitrobenzene	7.39	77	318267	43.673	ng		94
25) Isophorone	7.63	82	523551	37.510	ng		99
26) 2-Nitrophenol	7.70	139	156576	52.777	ng		94
27) 2,4-Dimethylphenol	7.74	122	232666	37.770	ng		99
28) bis(2-Chloroethoxy)methane	7.84	93	341318	39.995	ng		100
29) 2,4-Dichlorophenol	7.95	162	230238	39.172	ng		99
30) 1,2,4-Trichlorobenzene	8.03	180	261303	40.510	ng		99
31) Naphthalene	8.11	128	851476	39.674	ng		99
32) Benzoic acid	7.86	122	154901	31.516	ng		97
33) 4-Chloroaniline	8.16	127	356475	38.770	ng		96
34) Hexachlorobutadiene	8.22	225	146459	41.453	ng		98
35) Caprolactam	8.53	113	70804	34.532	ng	#	80
36) 4-Chloro-3-methylphenol	8.64	107	226892	36.001	ng		100
37) 2-Methylnaphthalene	8.80	142	525819	37.877	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	223086	46.297	ng		98
40) Hexachlorocyclopentadiene	8.95	237	37963	14.073	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104615.D
Acq On : 18 Apr 2018 22:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 19 01:16:40 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 18 11:52:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	140356	41.960	ng		99
43) 2,4,5-Trichlorophenol	9.12	196	155041	41.419	ng		95
45) 1,1'-Biphenyl	9.26	154	626107	44.276	ng		99
46) 2-Chloronaphthalene	9.29	162	479566	42.935	ng		98
47) 2-Nitroaniline	9.39	65	135534	49.067	ng		96
48) Acenaphthylene	9.70	152	710702	40.554	ng		100
49) Dimethylphthalate	9.56	163	563502	42.451	ng		100
50) 2,6-Dinitrotoluene	9.63	165	115863	47.171	ng		98
51) Acenaphthene	9.87	154	406064	37.976	ng		100
52) 3-Nitroaniline	9.80	138	128598	44.721	ng		97
53) 2,4-Dinitrophenol	9.90	184	10945	19.776	ng	#	23
54) Dibenzofuran	10.05	168	580011	38.924	ng		100
55) 4-Nitrophenol	9.96	139	79665	35.268	ng		87
56) 2,4-Dinitrotoluene	10.03	165	137180	42.577	ng	#	93
57) Fluorene	10.39	166	432185	39.847	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	100541	36.003	ng		94
59) Diethylphthalate	10.26	149	511566	38.696	ng		98
60) 4-Chlorophenyl-phenylether	10.39	204	205226	42.487	ng		93
61) 4-Nitroaniline	10.41	138	118810	42.257	ng		97
62) Azobenzene	10.55	77	452623	35.836	ng		93
64) 4,6-Dinitro-2-methylphenol	10.44	198	26008	25.163	ng		86
65) n-Nitrosodiphenylamine	10.50	169	389183	44.215	ng		99
66) 4-Bromophenyl-phenylether	10.87	248	120214	44.519	ng		91
67) Hexachlorobenzene	10.94	284	129064	42.478	ng	#	89
68) Atrazine	11.03	200	110233	41.490	ng		98
69) Pentachlorophenol	11.13	266	64051	34.075	ng		98
70) Phenanthrene	11.36	178	560823	39.670	ng		99
71) Anthracene	11.40	178	570374	39.690	ng		100
72) Carbazole	11.56	167	537683	38.289	ng		100
73) Di-n-butylphthalate	11.89	149	690955	40.279	ng		98
74) Fluoranthene	12.54	202	572719	38.774	ng		99
76) Benzidine	12.67	184	298710	35.238	ng		99
77) Pyrene	12.77	202	605567	33.821	ng		99
79) Butylbenzylphthalate	13.39	149	281964	33.426	ng		98
80) Benzo(a)anthracene	13.97	228	595573	41.270	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	222064	41.271	ng		99
82) Chrysene	14.00	228	591320	39.892	ng		98
83) Bis(2-ethylhexyl)phthalate	13.95	149	404713	37.301	ng		100
84) Di-n-octyl phthalate	14.57	149	699502	38.584	ng		95
85) Indeno(1,2,3-cd)pyrene	16.89	276	538976	42.804	ng		98
87) Benzo(b)fluoranthene	15.02	252	616578	38.441	ng		98
88) Benzo(k)fluoranthene	15.04	252	621256	41.027	ng		99
89) Benzo(a)pyrene	15.38	252	571233	39.803	ng		99
90) Dibenzo(a,h)anthracene	16.90	278	461164	39.125	ng		100
91) Benzo(g,h,i)perylene	17.33	276	410424	35.941	ng		95

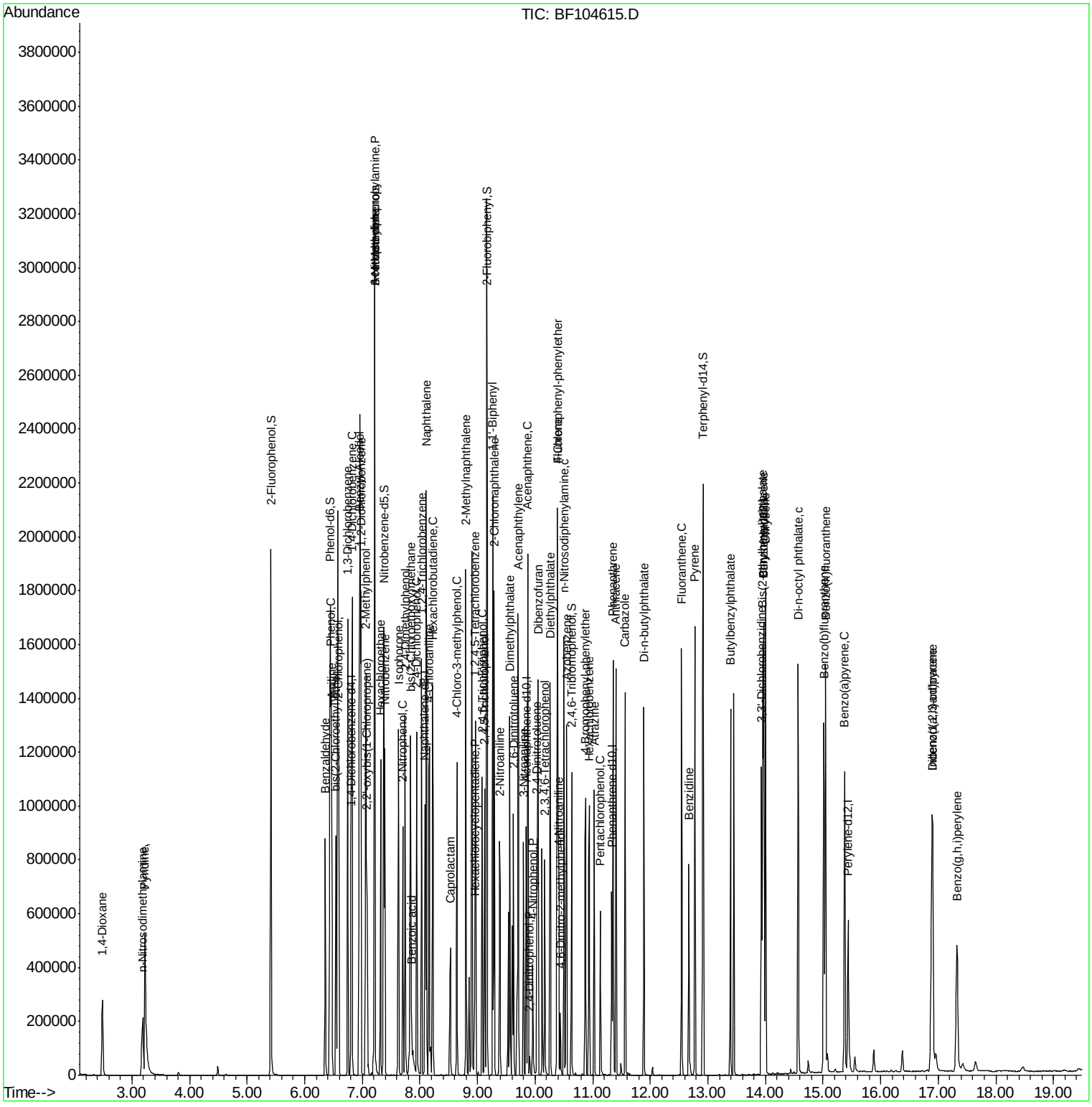
(#) = qualifier out of range (m) = manual integration (+) = signals summed

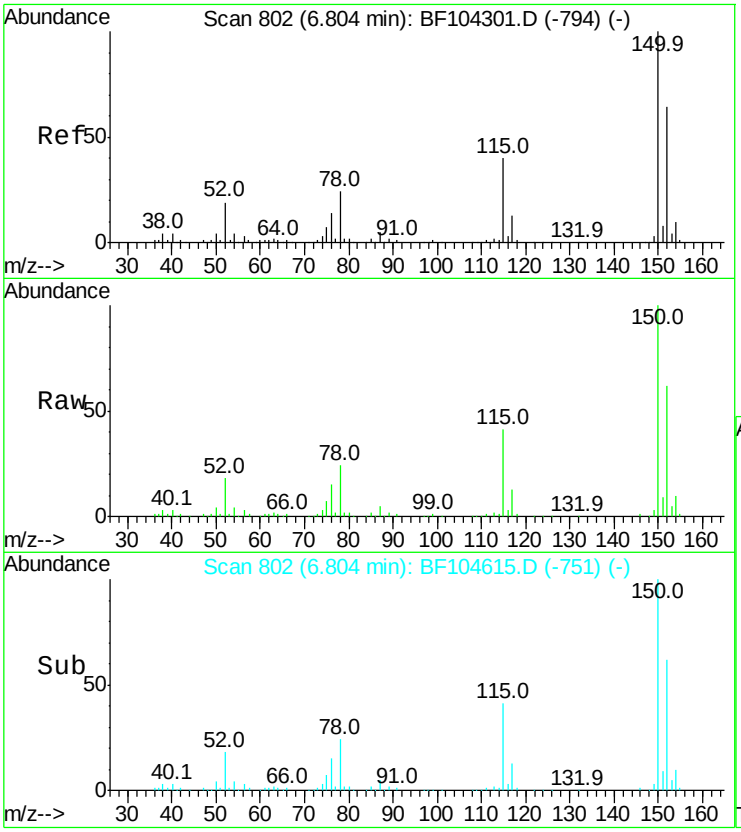
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104615.D
Acq On : 18 Apr 2018 22:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 19 01:16:40 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 18 11:52:19 2018
Response via : Initial Calibration



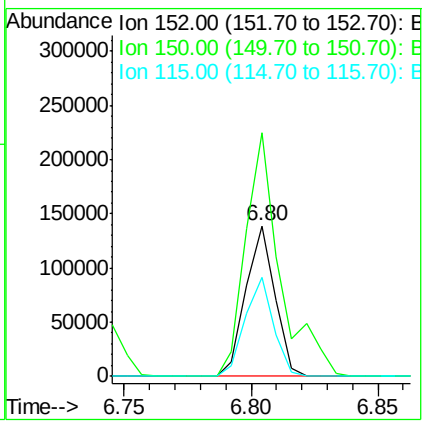


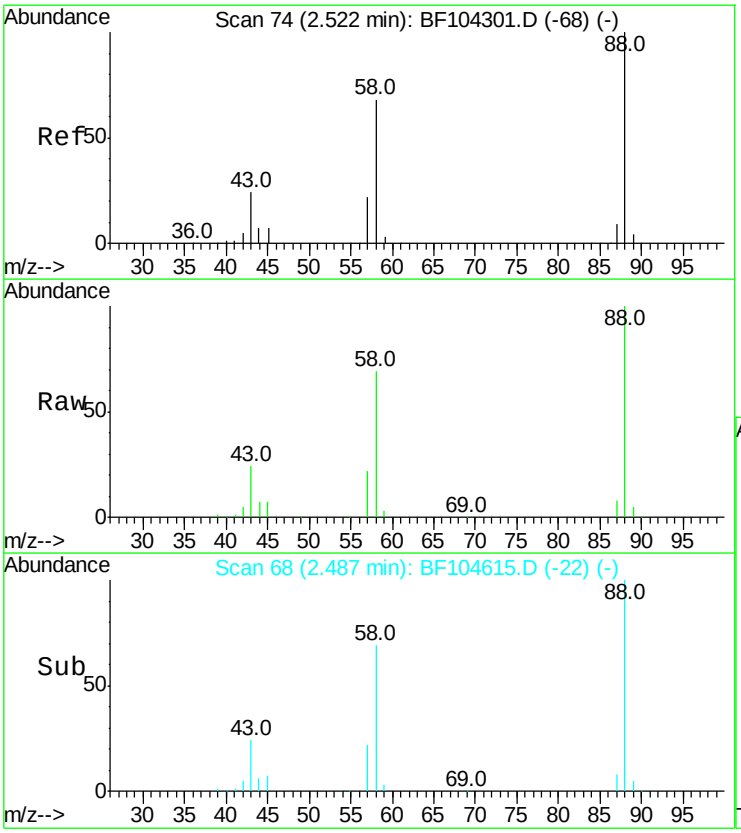
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 111740

Ion	Ratio	Lower	Upper
152	100		
150	161.8	124.6	186.8
115	65.6	50.1	75.1

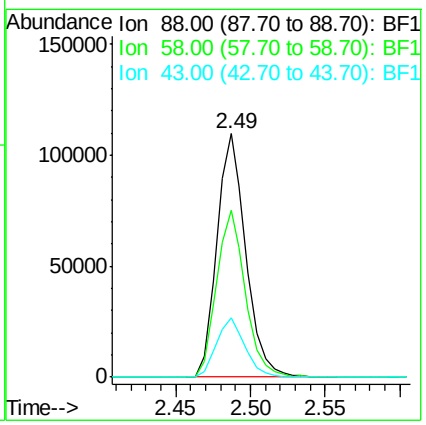


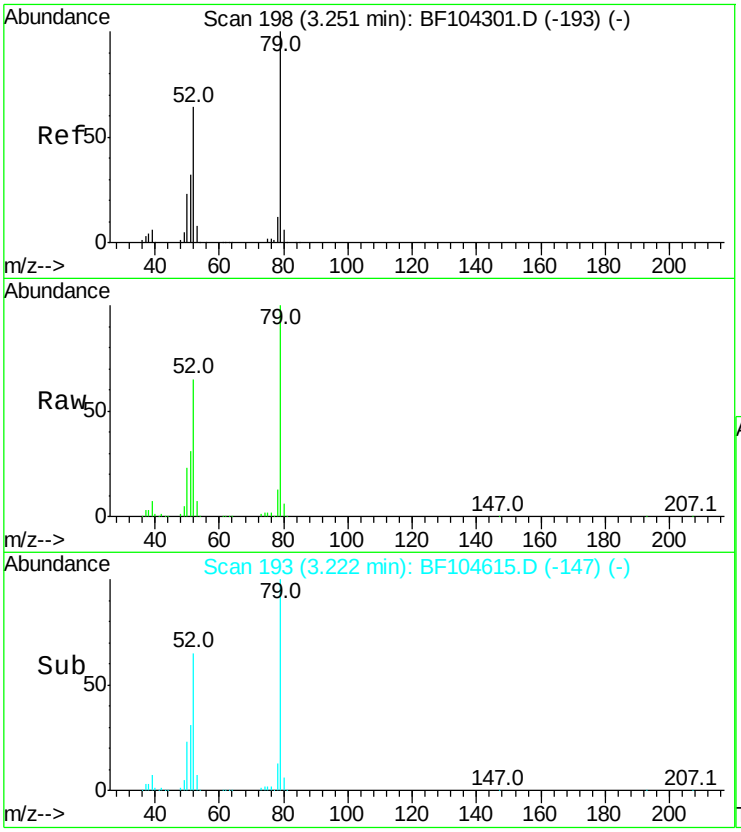


#2
1,4-Dioxane
Concen: 43.577 ng
RT: 2.49 min Scan# 68
Delta R.T. -0.03 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion: 88 Resp: 148384

Ion	Ratio	Lower	Upper
88	100		
58	68.3	62.6	93.8
43	24.1	24.6	37.0#



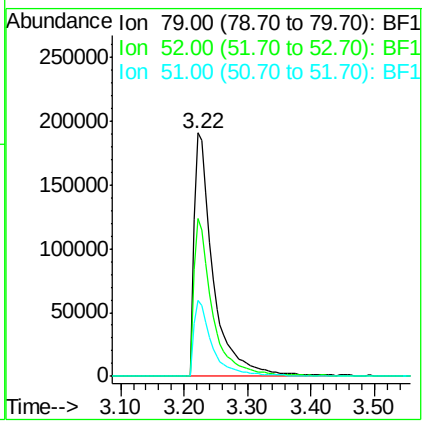


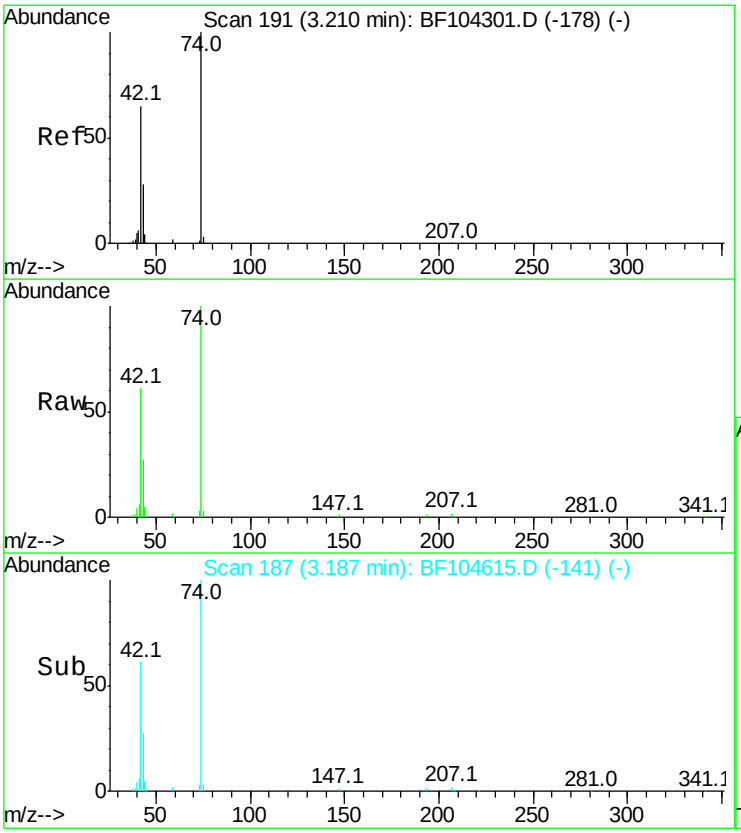
#3
Pyridine
Concen: 41.175 ng
RT: 3.22 min Scan# 193
Delta R.T. -0.03 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 394200

Ion	Ratio	Lower	Upper
79	100		
52	64.6	59.8	89.6
51	31.1	29.8	44.8

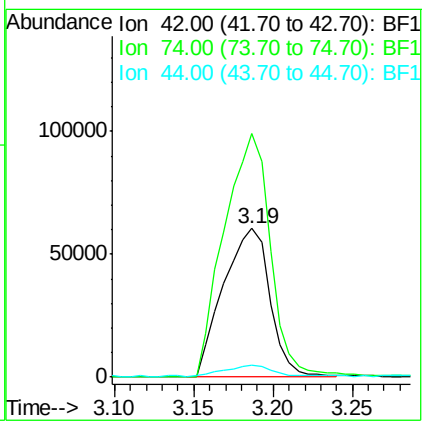


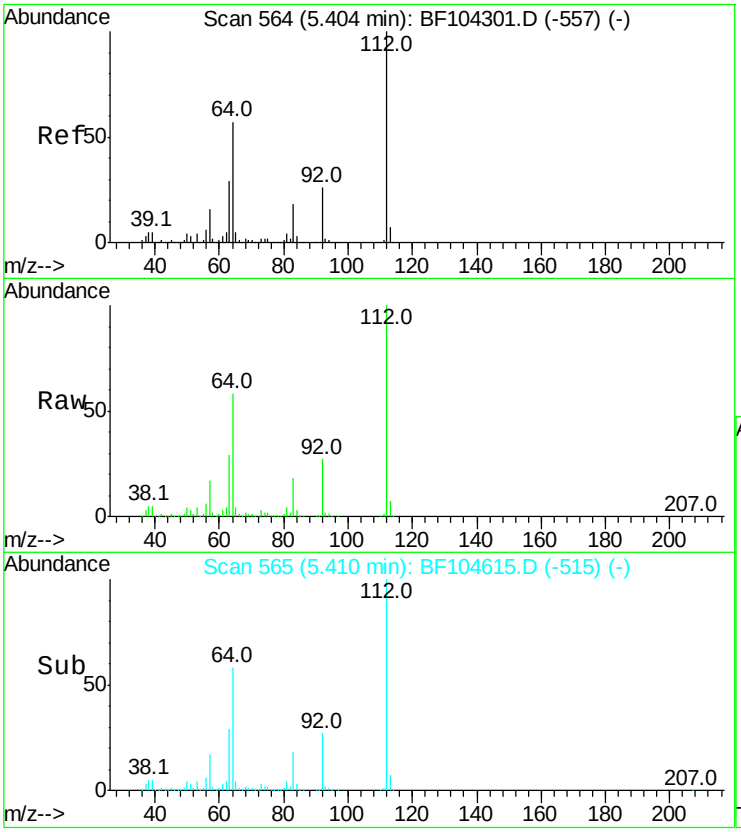


#4
n-Nitrosodimethylamine
Concen: 36.971 ng
RT: 3.19 min Scan# 187
Delta R.T. -0.03 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion: 42 Resp: 123729

Ion	Ratio	Lower	Upper
42	100		
74	163.9	104.9	157.3#
44	8.3	6.9	10.3



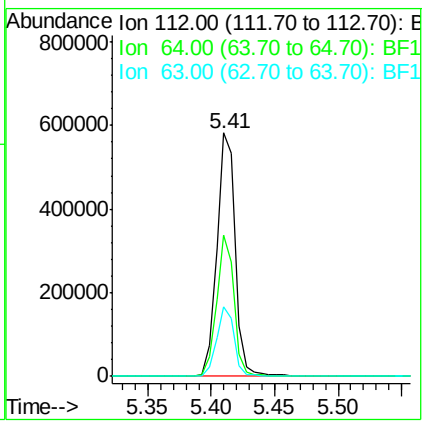


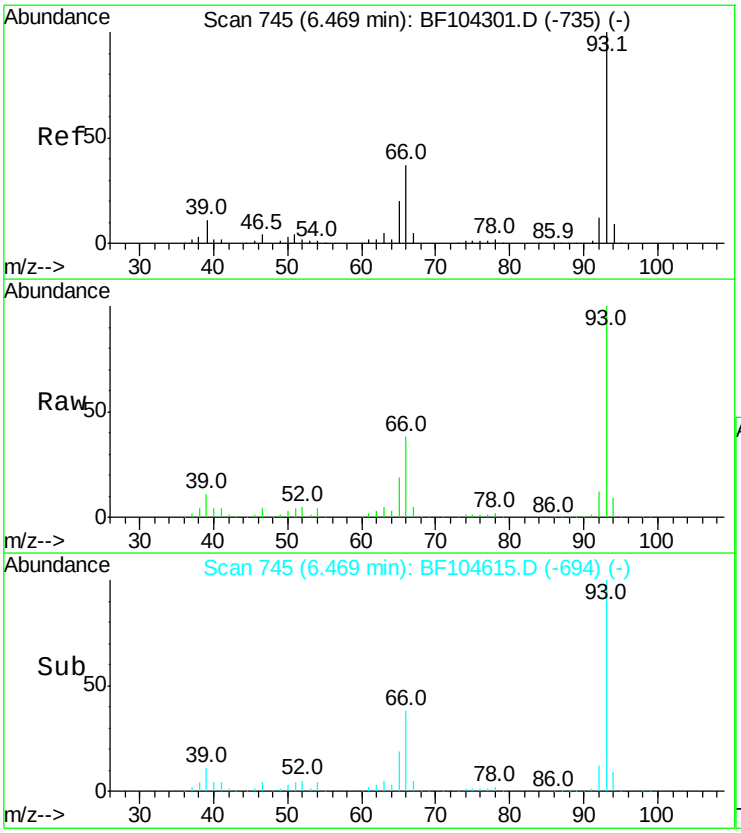
#5
2-Fluorophenol
Concen: 81.286 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 594018

Ion	Ratio	Lower	Upper
112	100		
64	58.2	47.9	71.9
63	28.8	23.7	35.5

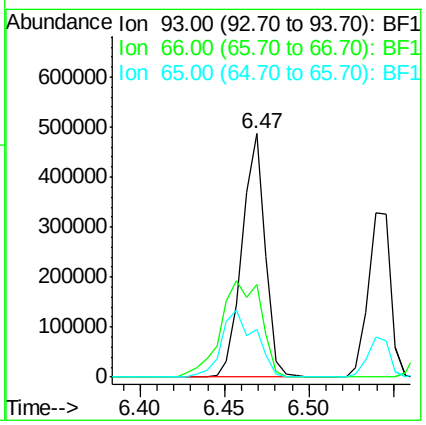


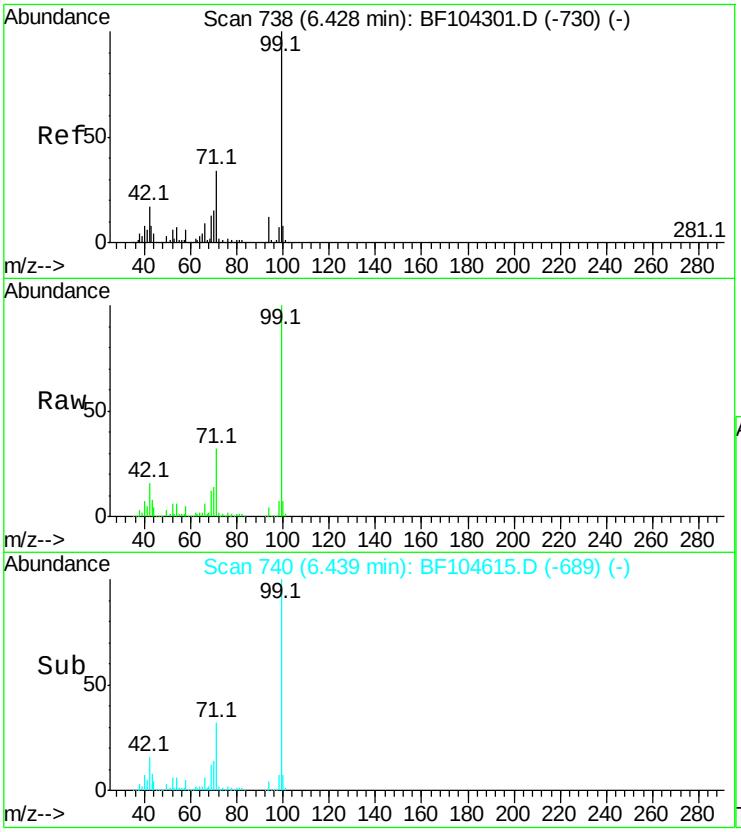


#6
Aniline
Concen: 37.411 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion: 93 Resp: 466692

Ion	Ratio	Lower	Upper
93	100		
66	37.9	32.2	48.2
65	19.4	16.4	24.6



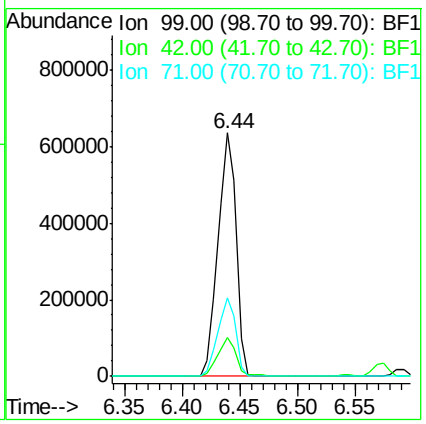


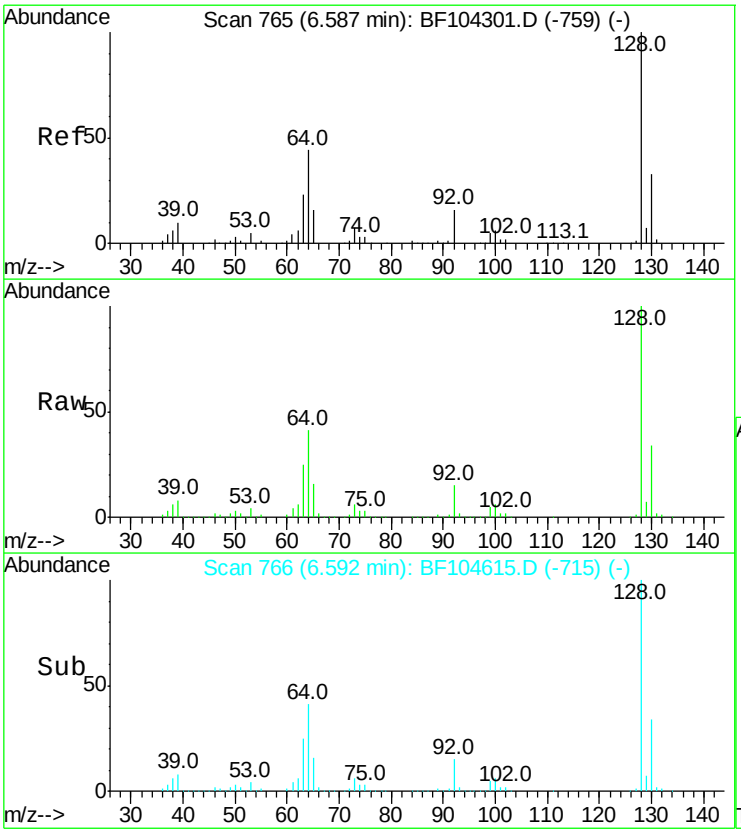
#7
Phenol-d6
Concen: 77.161 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 692819

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.5	21.7
71	32.1	25.4	38.0

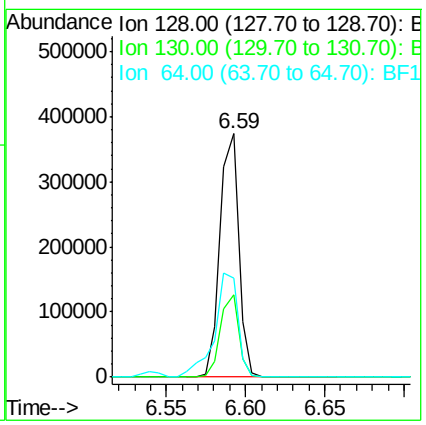


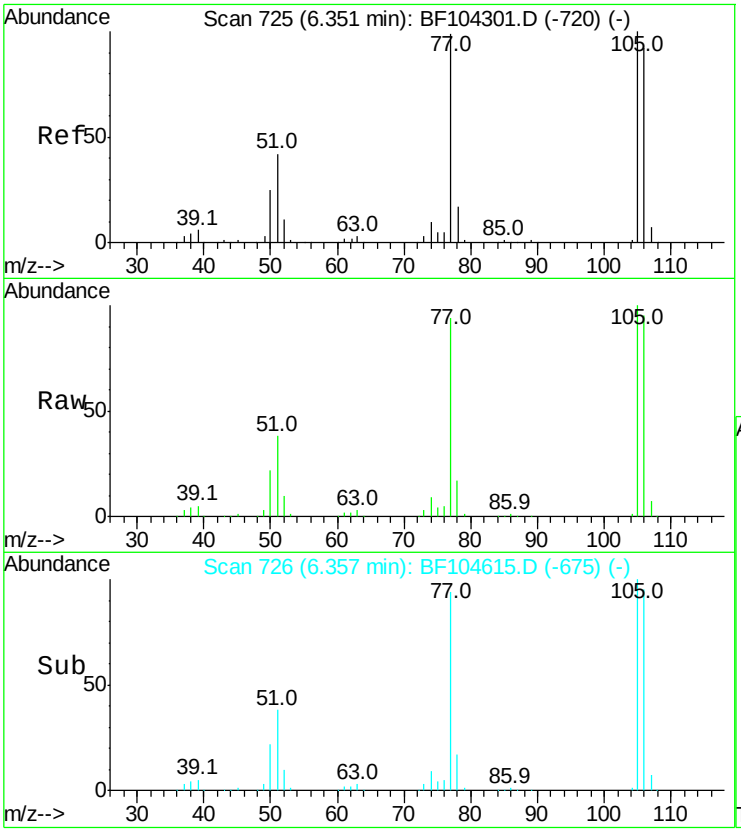


#8
2-Chlorophenol
Concen: 40.080 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:128 Resp: 309139

Ion	Ratio	Lower	Upper
128	100		
130	33.8	13.0	53.0
64	40.9	29.4	69.4



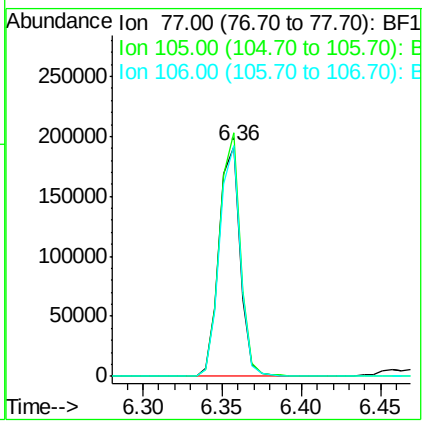


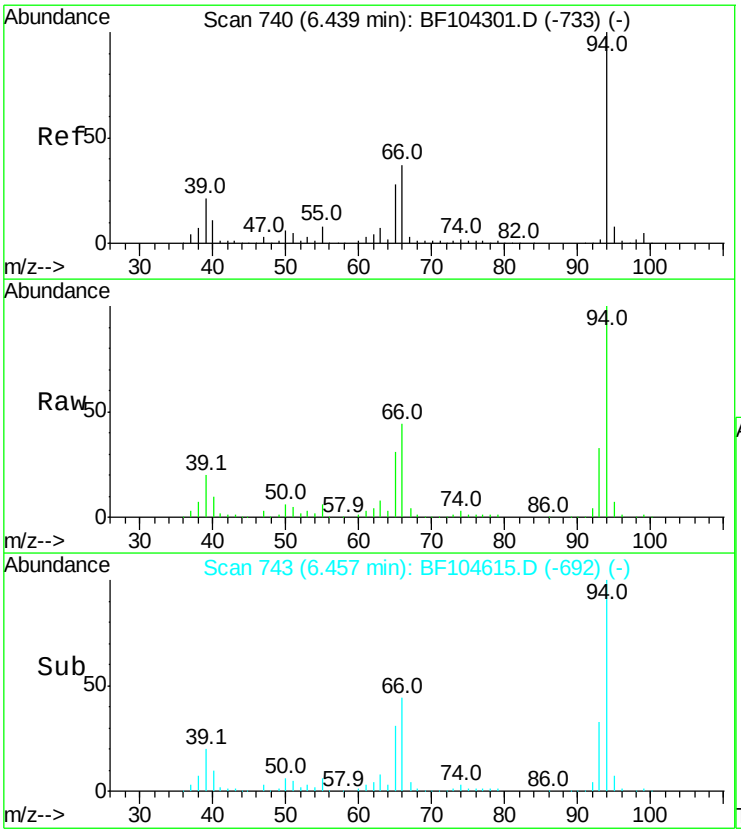
#9
Benzaldehyde
Concen: 38.796 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 177975

Ion	Ratio	Lower	Upper
77	100		
105	106.0	81.1	121.1
106	100.7	74.5	114.5

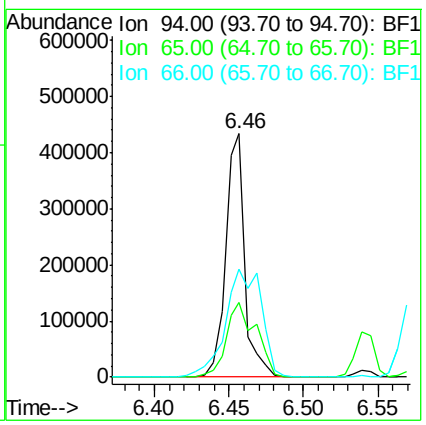


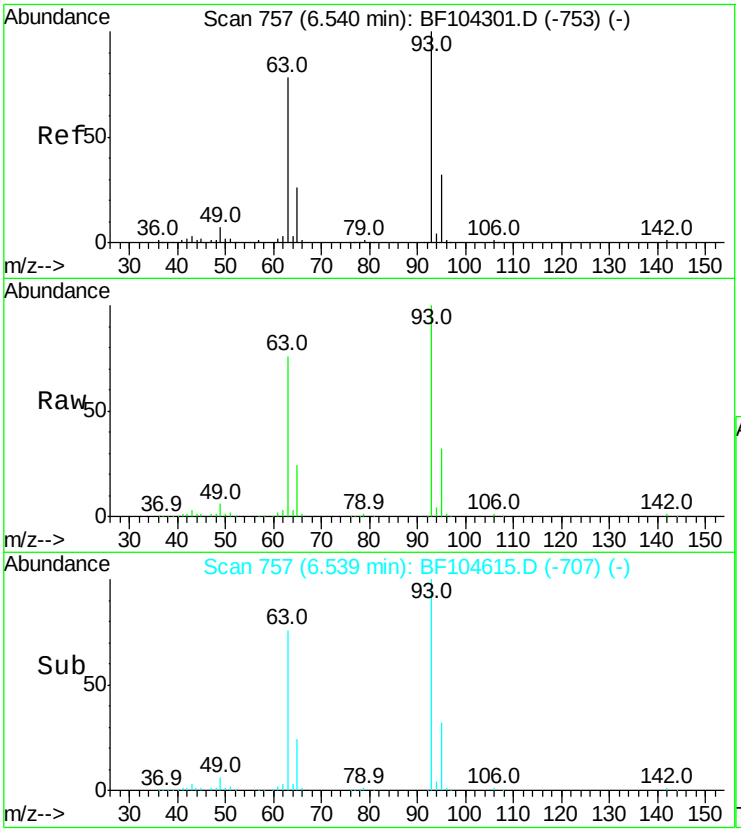


#10
Phenol
Concen: 41.403 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion: 94 Resp: 394440

Ion	Ratio	Lower	Upper
94	100		
65	30.9	7.9	47.9
66	44.2	16.2	56.2

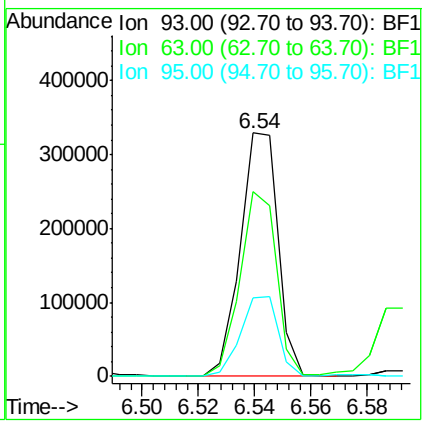




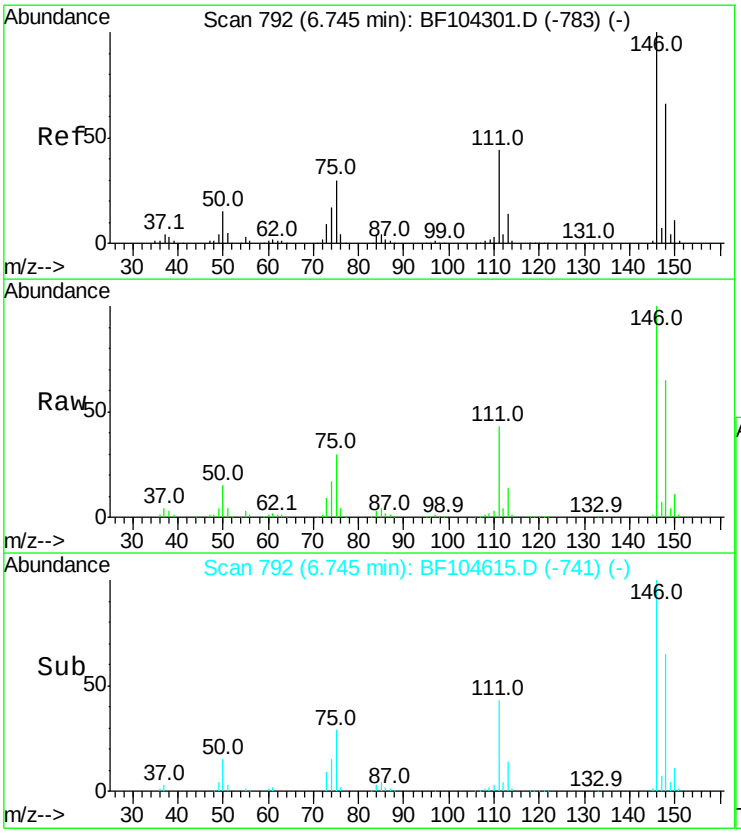
#11
bis(2-Chloroethyl)ether
Concen: 39.906 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion: 93 Resp: 303388

Ion	Ratio	Lower	Upper
93	100		
63	75.7	58.6	98.6
95	32.3	11.8	51.8



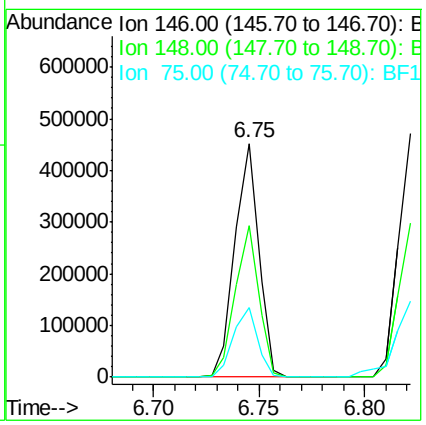
Instrument :
BNA_F
ClientSampleId :

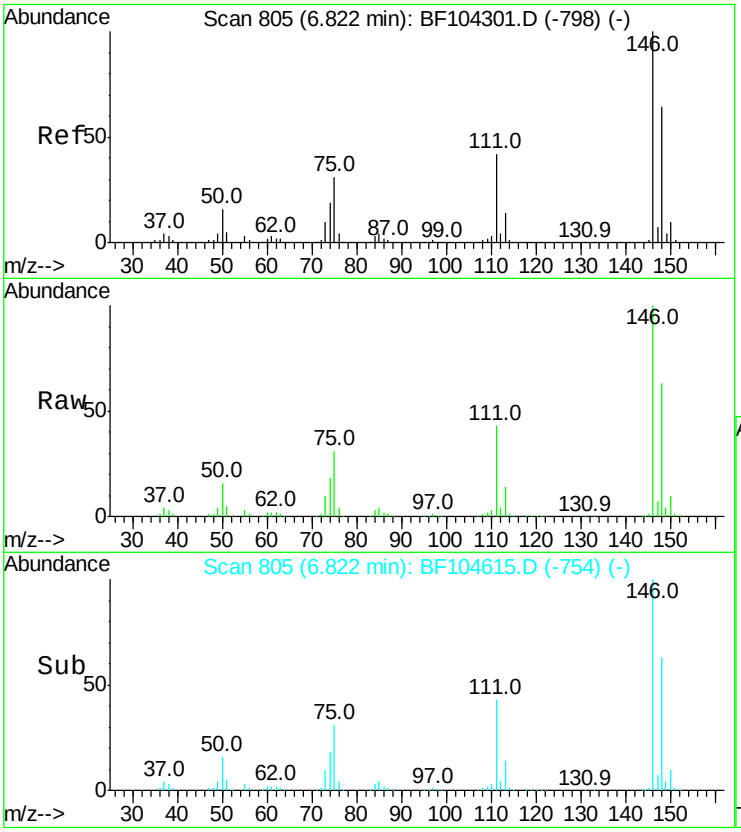


#12
1,3-Dichlorobenzene
Concen: 40.710 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:146 Resp: 355730

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	29.6	24.2	36.4



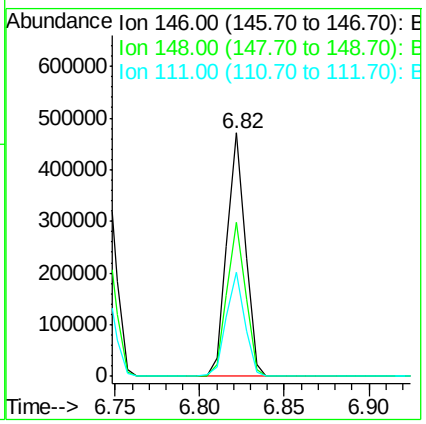


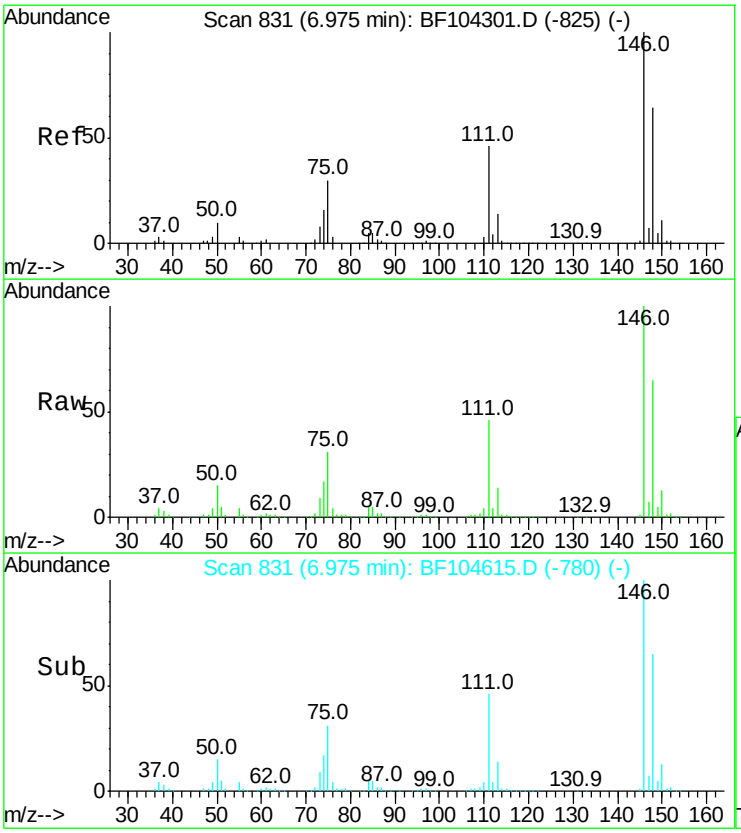
#13
1,4-Dichlorobenzene
Concen: 41.159 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 358513

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	42.7	34.2	51.2

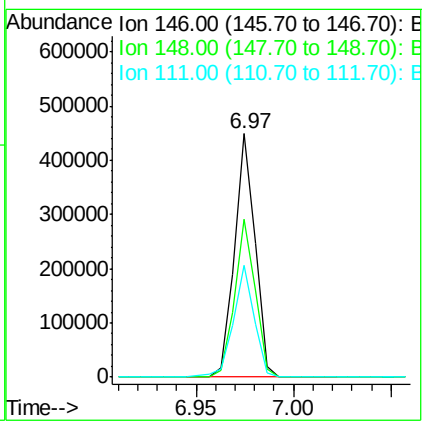


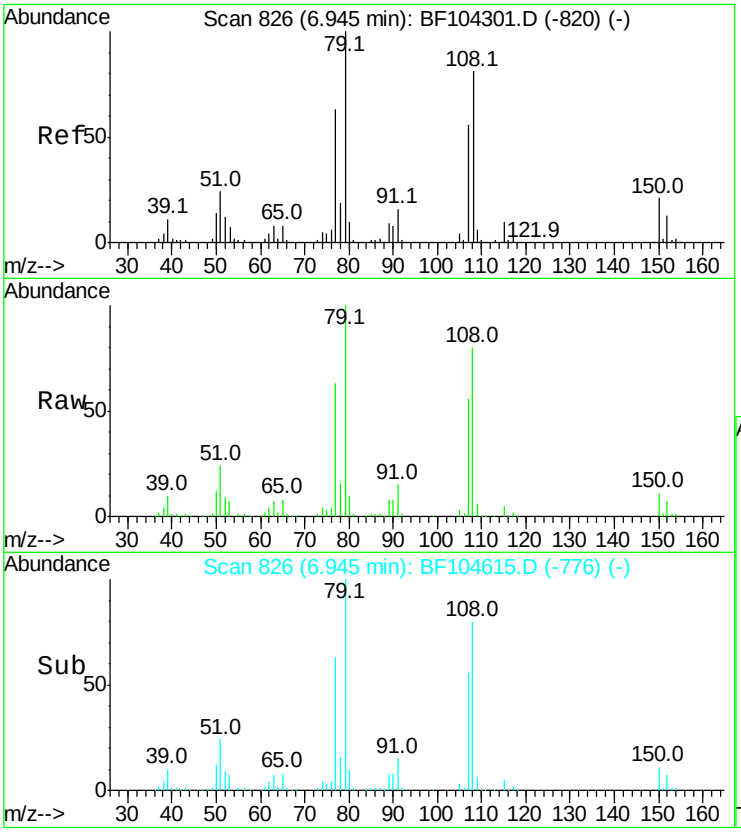


#14
1,2-Dichlorobenzene
Concen: 40.569 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:146 Resp: 327468

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
111	45.8	36.0	54.0



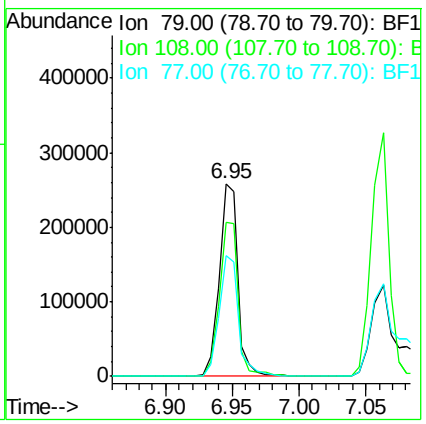


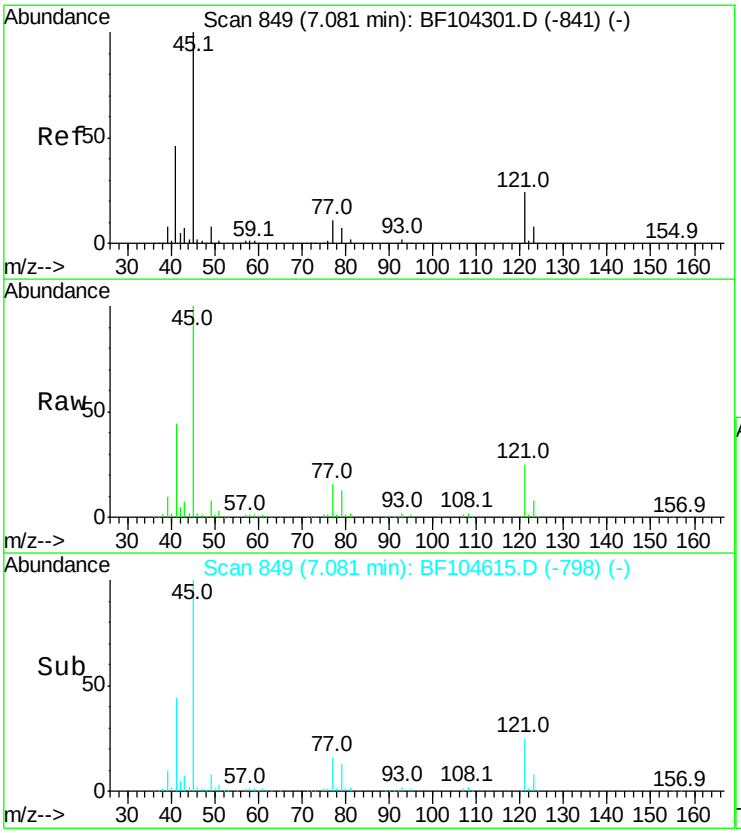
#15
Benzyl Alcohol
Concen: 37.444 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 255355

Ion	Ratio	Lower	Upper
79	100		
108	80.0	65.1	97.7
77	62.6	50.6	75.8

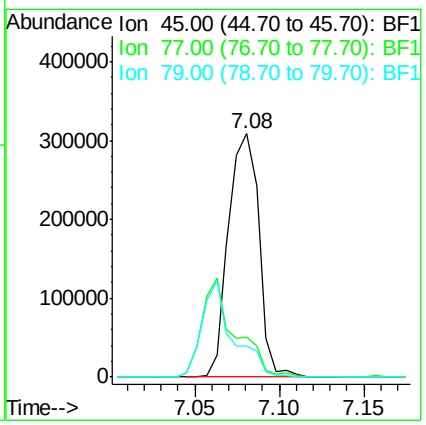


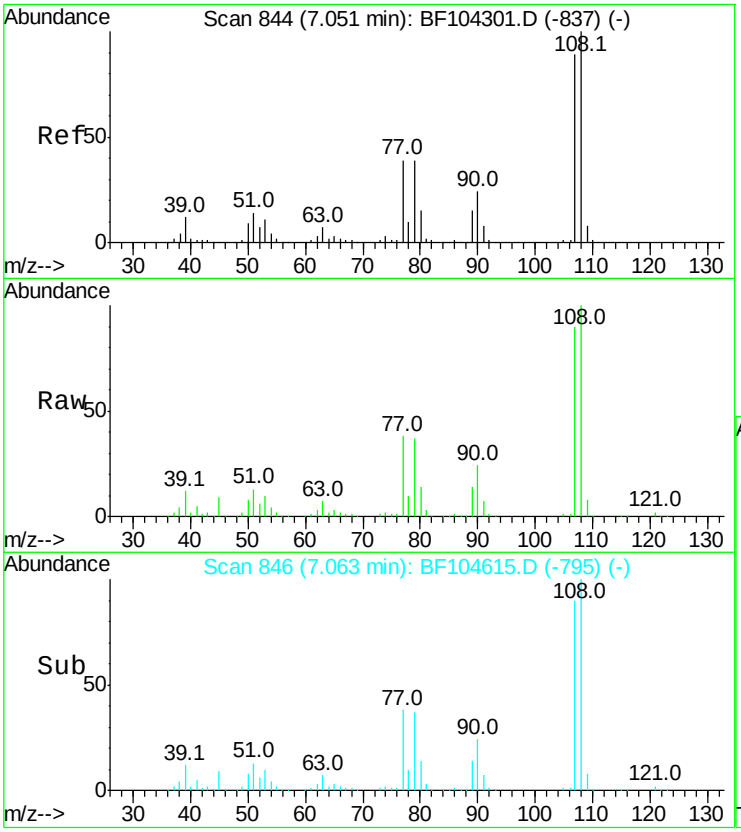


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.964 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion: 45 Resp: 387613

Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	32.9
79	12.7	0.0	29.6



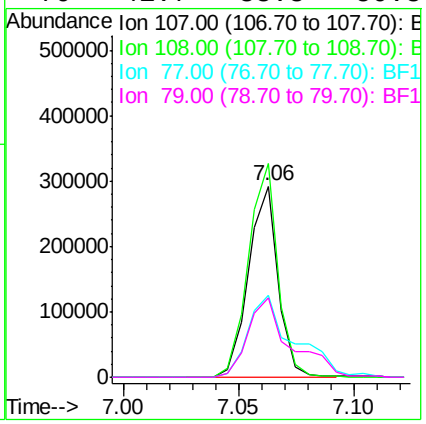


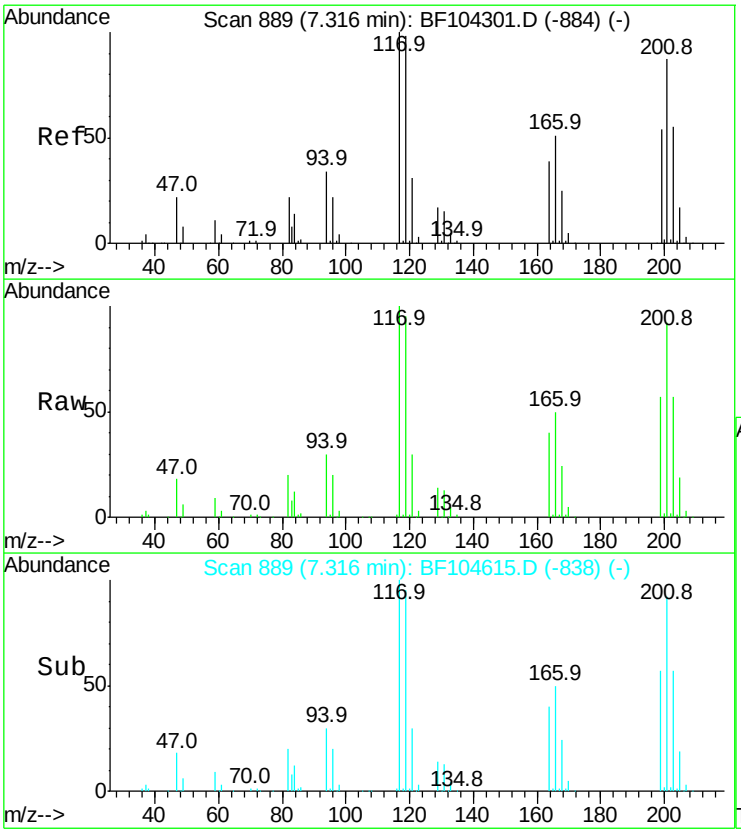
#17
2-Methylphenol
Concen: 39.113 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 262237

Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.7	137.5
77	42.7	33.8	50.8
79	41.7	33.8	50.8

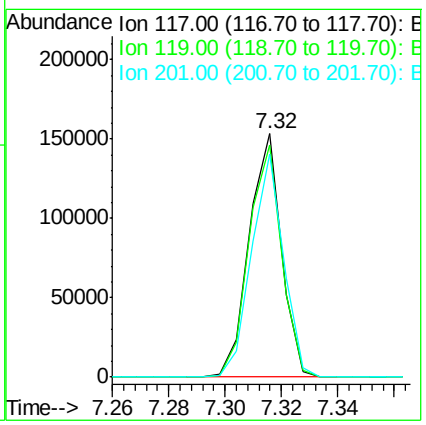


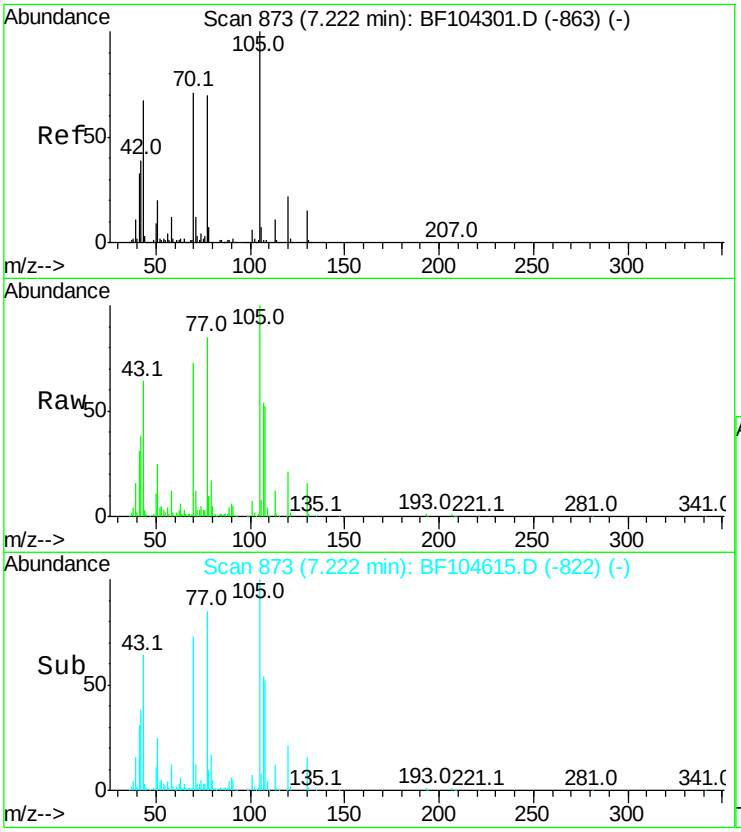


#18
Hexachloroethane
Concen: 39.062 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:117 Resp: 121313

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.8
201	91.7	75.7	113.5



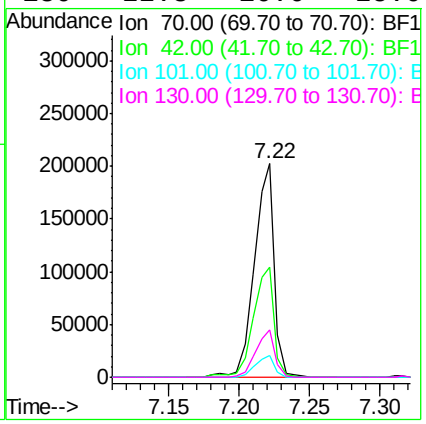


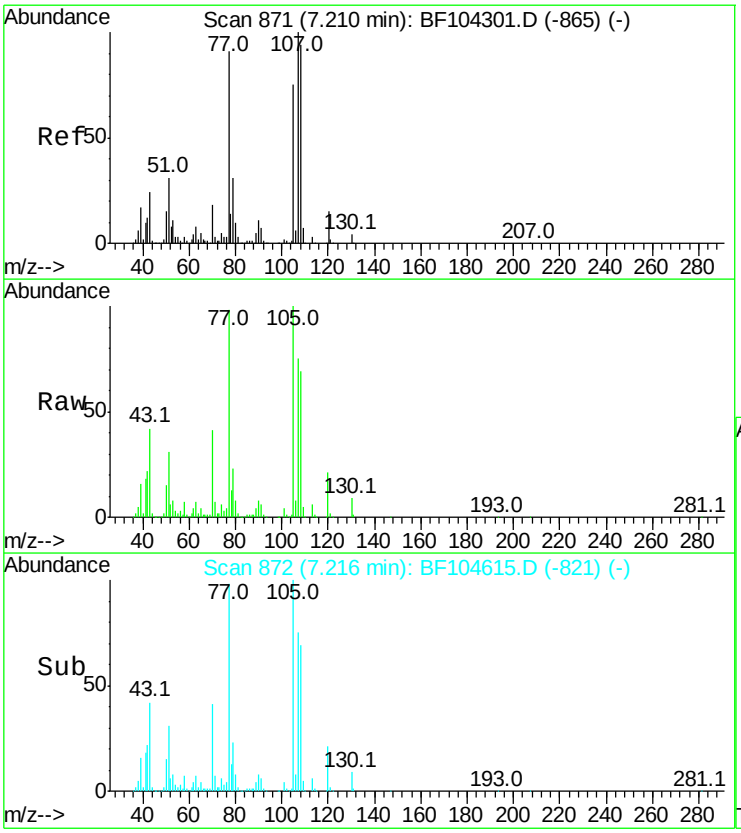
#19
n-Nitroso-di-n-propylamine
Concen: 34.249 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 200951

Ion	Ratio	Lower	Upper
70	100		
42	51.5	47.5	71.3
101	10.0	7.4	11.2
130	22.3	16.6	25.0

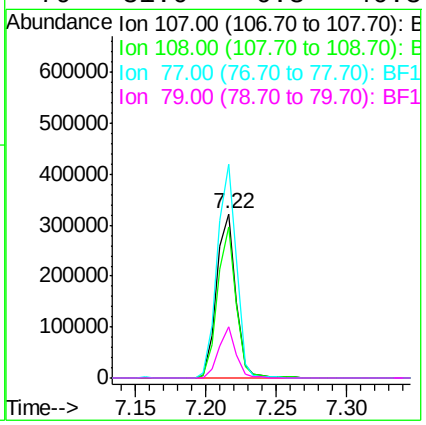


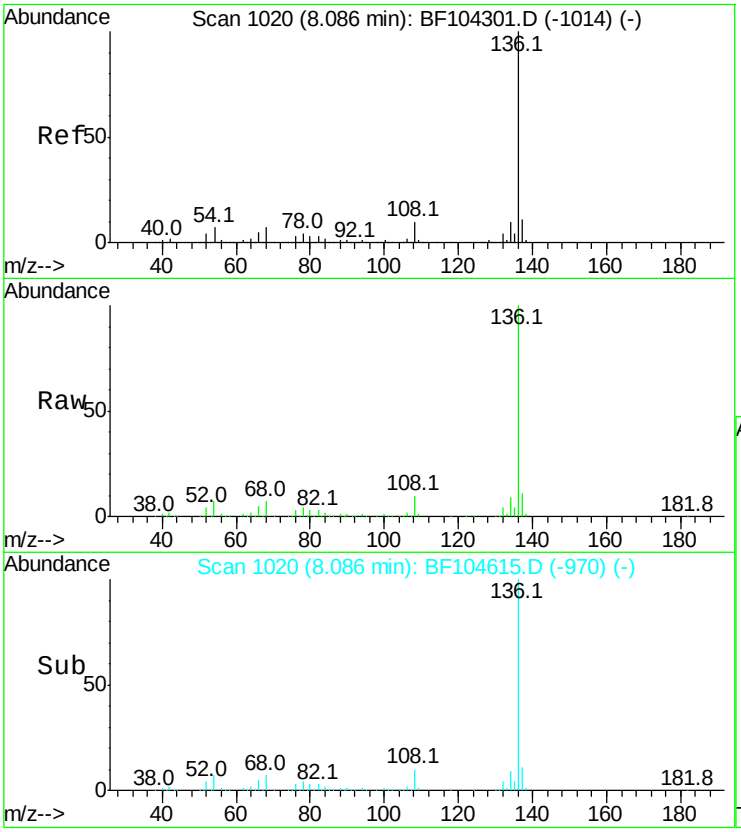


#20
3+4-Methylphenols
Concen: 36.668 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:107 Resp: 304910

Ion	Ratio	Lower	Upper
107	100		
108	91.8	68.2	108.2
77	130.3	26.7	66.7#
79	31.0	6.3	46.3

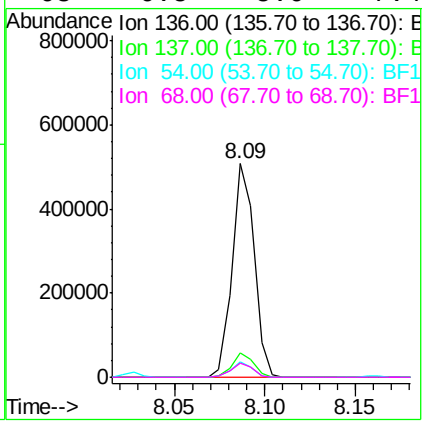




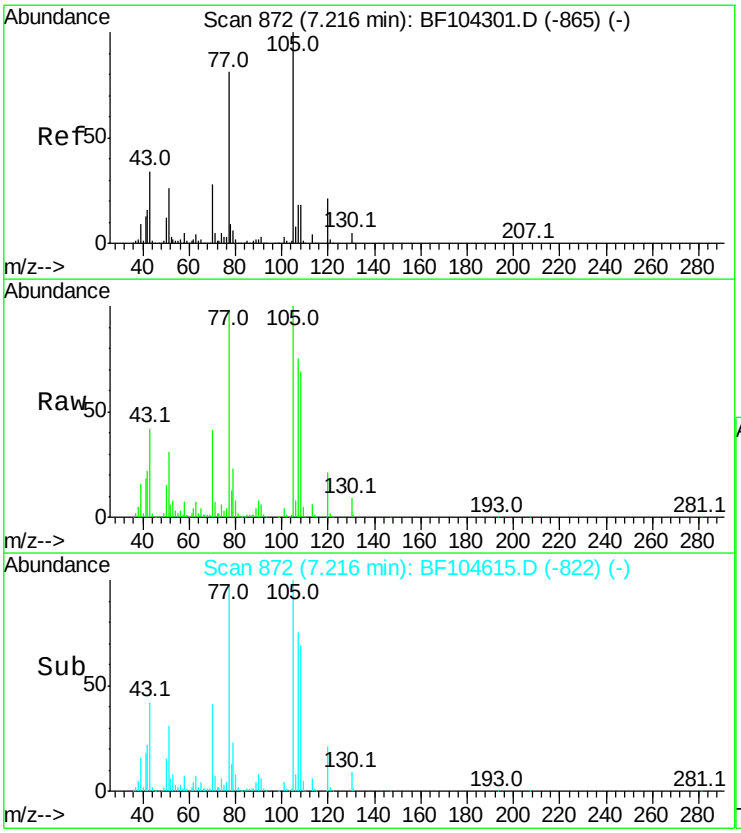
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:136 Resp: 431003

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.5	6.6	9.8
68	6.5	5.0	7.4



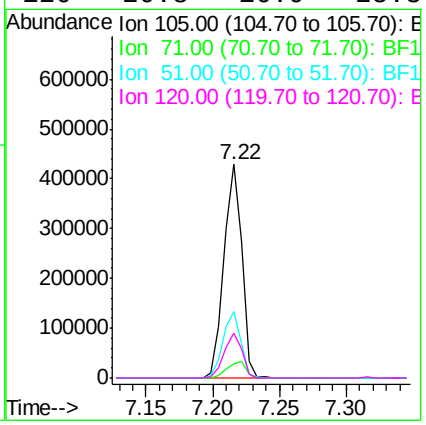
Instrument :
BNA_F
ClientSampleId :

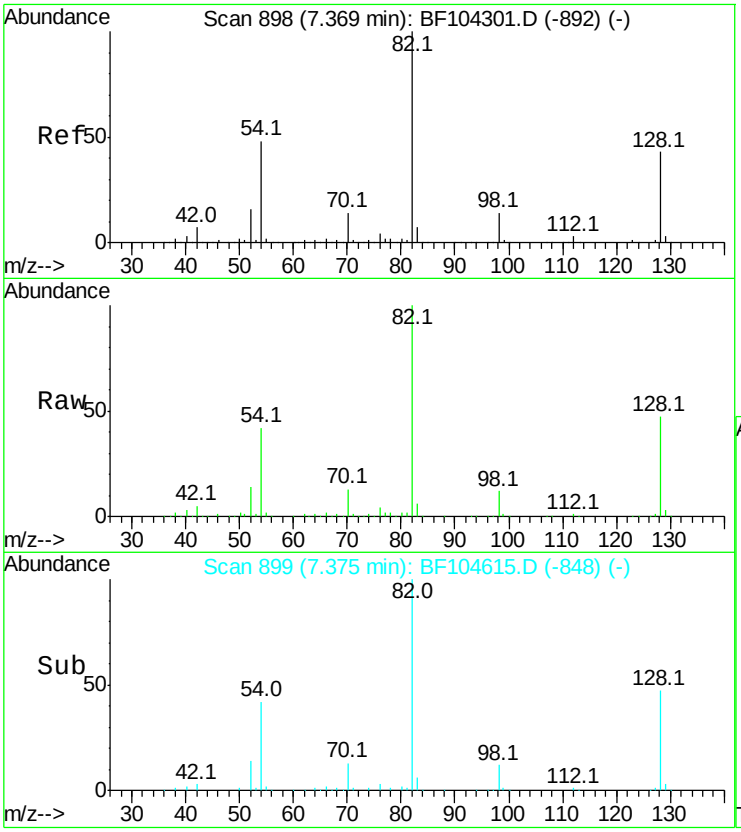


#22
Acetophenone
Concen: 38.707 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:105 Resp: 410723

Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.4	6.6#
51	31.0	22.3	33.5
120	20.8	16.9	25.3

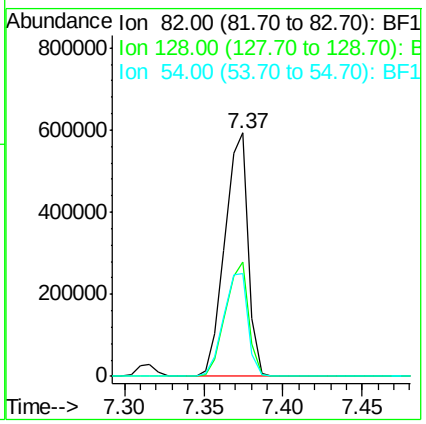




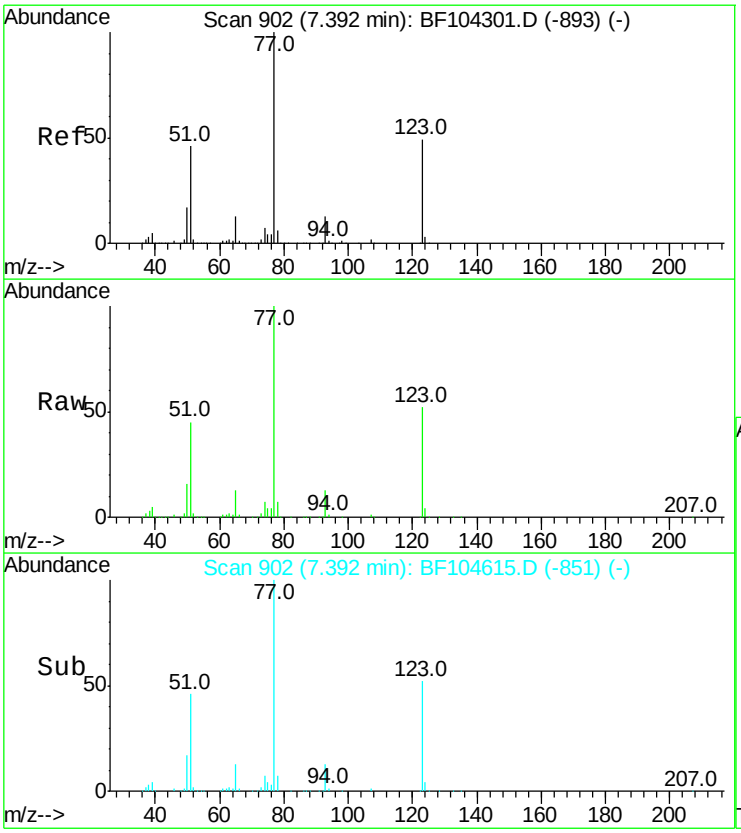
#23
Nitrobenzene-d5
Concen: 91.554 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion: 82 Resp: 604307

Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	42.2	41.4	62.2



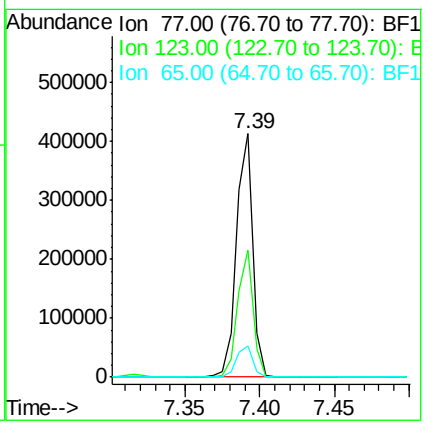
Instrument :
BNA_F
ClientSampleId :

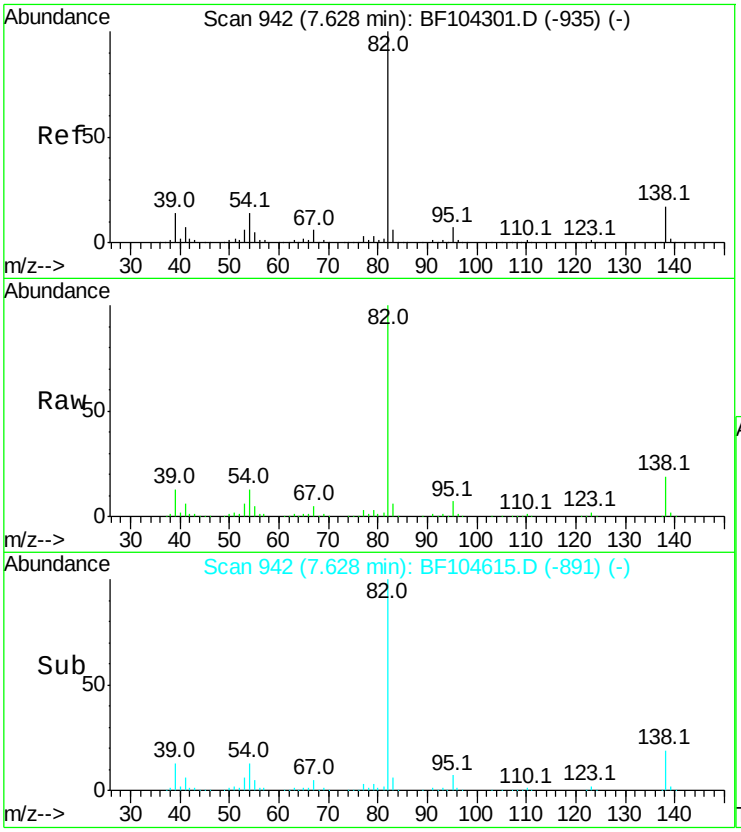


#24
Nitrobenzene
Concen: 43.673 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion: 77 Resp: 318267

Ion	Ratio	Lower	Upper
77	100		
123	52.0	37.9	56.9
65	12.9	11.0	16.4



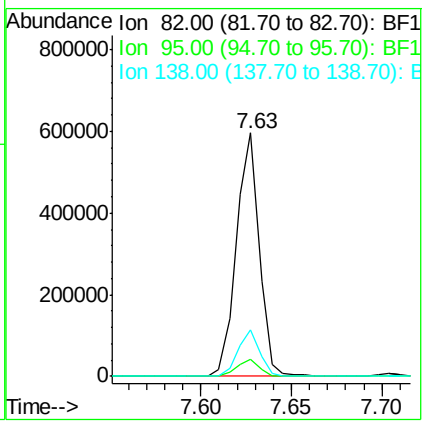


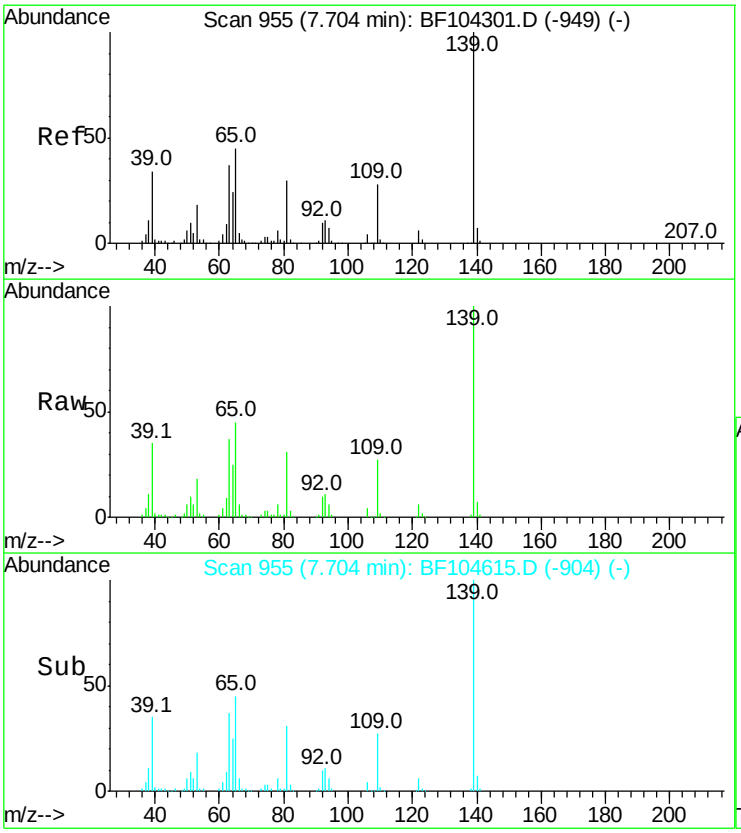
#25
Isophorone
Concen: 37.510 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 523551

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	19.0	14.9	22.3

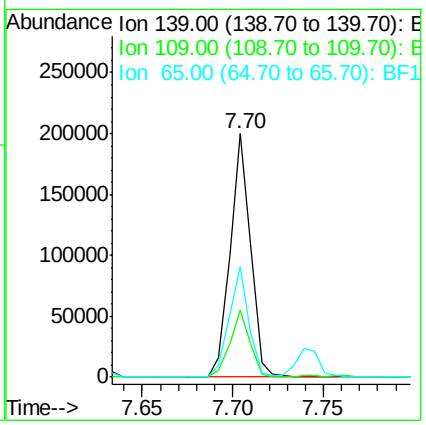


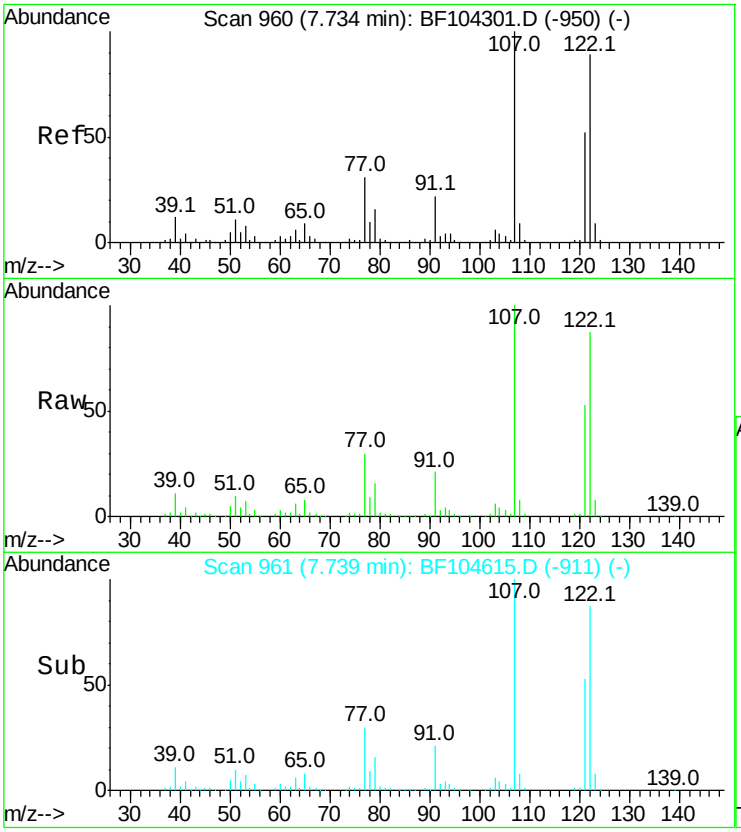


#26
2-Nitrophenol
Concen: 52.777 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:139 Resp: 156576

Ion	Ratio	Lower	Upper
139	100		
109	27.3	22.7	34.1
65	45.4	40.5	60.7



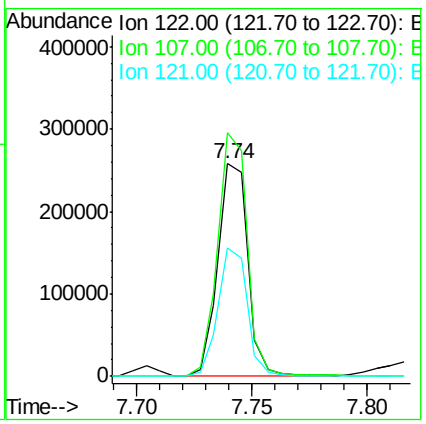


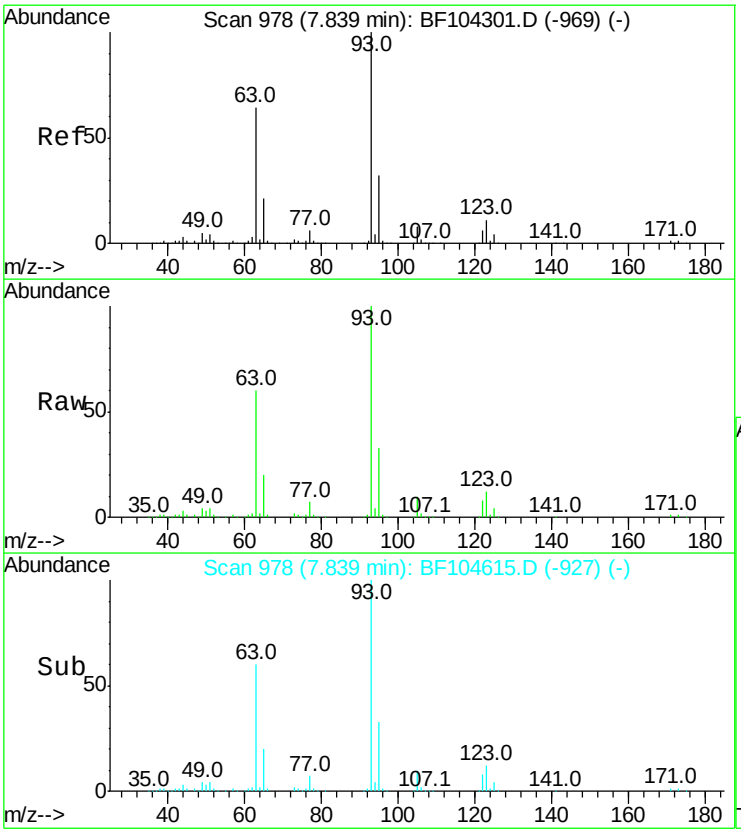
#27
2,4-Dimethylphenol
Concen: 37.770 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 232666

Ion	Ratio	Lower	Upper
122	100		
107	114.6	91.2	136.8
121	60.4	47.2	70.8

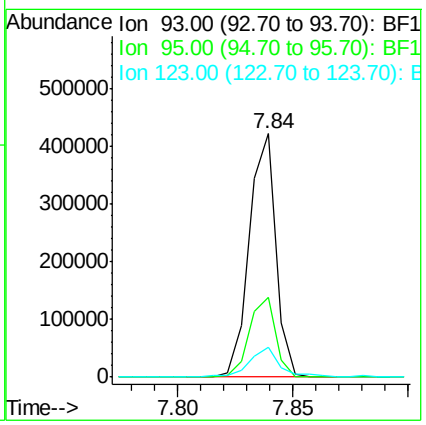


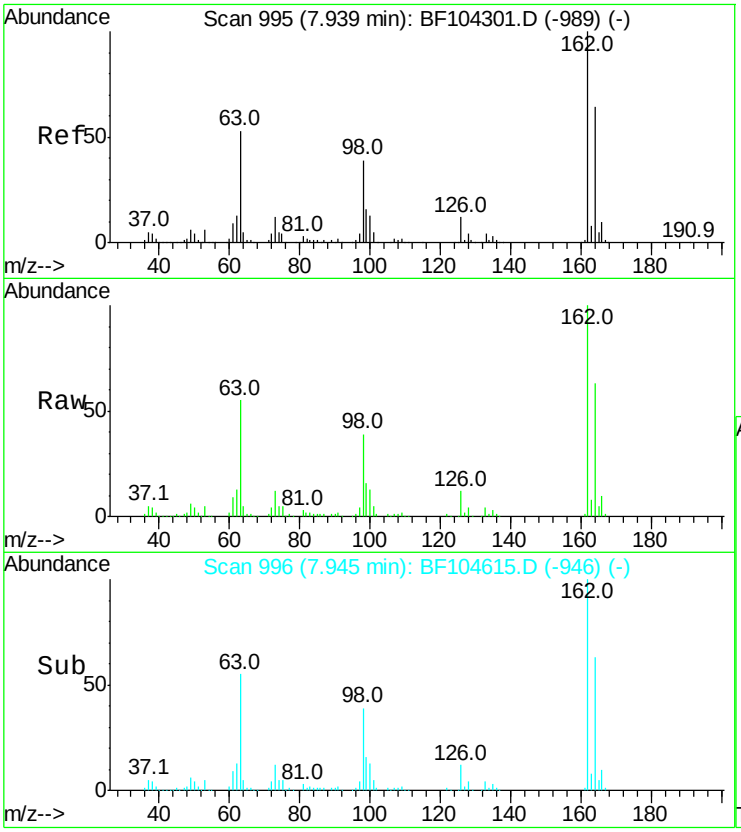


#28
bis(2-Chloroethoxy)methane
Concen: 39.995 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion: 93 Resp: 341318

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	12.2	9.8	14.6



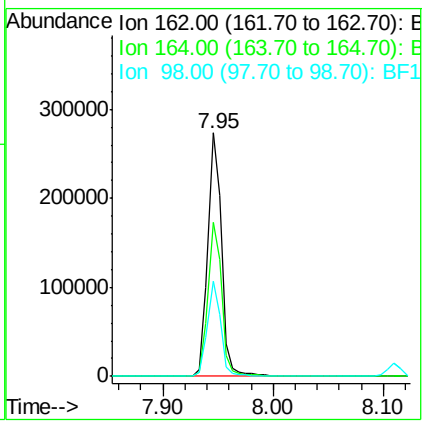


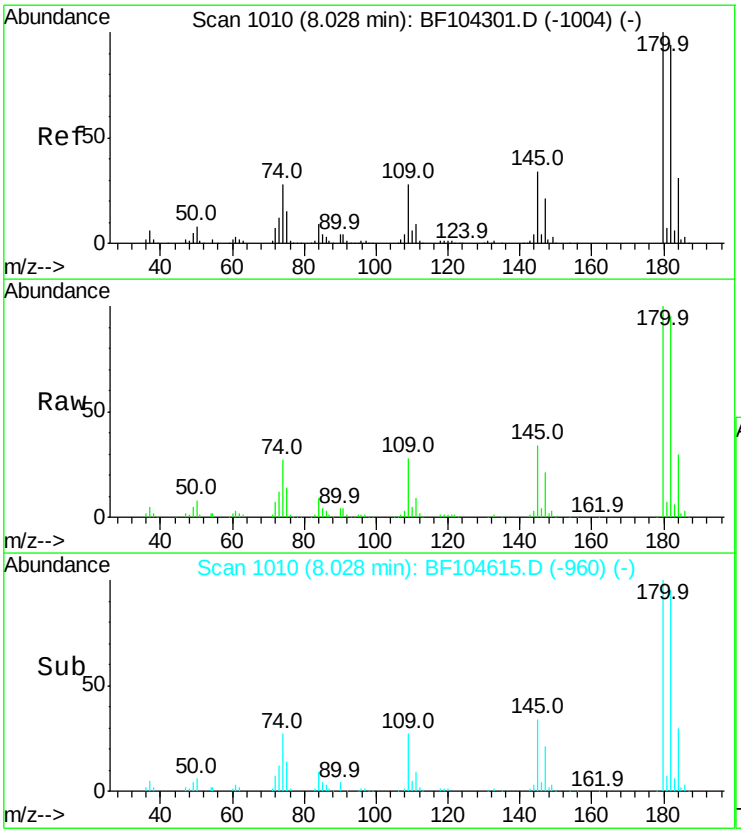
#29
2,4-Dichlorophenol
Concen: 39.172 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 230238

Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.7	82.7
98	39.1	18.1	58.1

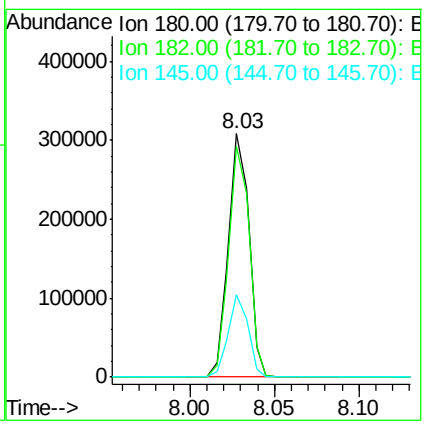


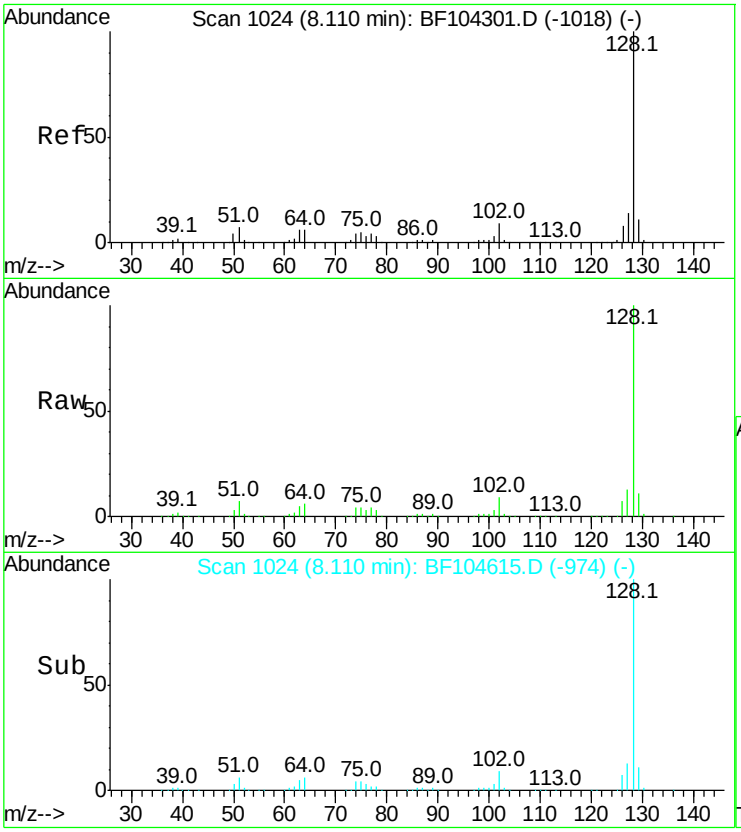


#30
1,2,4-Trichlorobenzene
Concen: 40.510 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:180 Resp: 261303

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.8	115.2
145	33.7	26.5	39.7



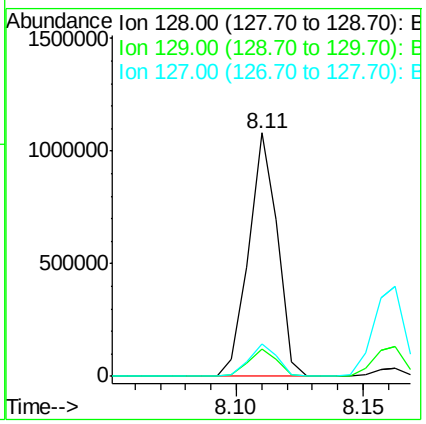


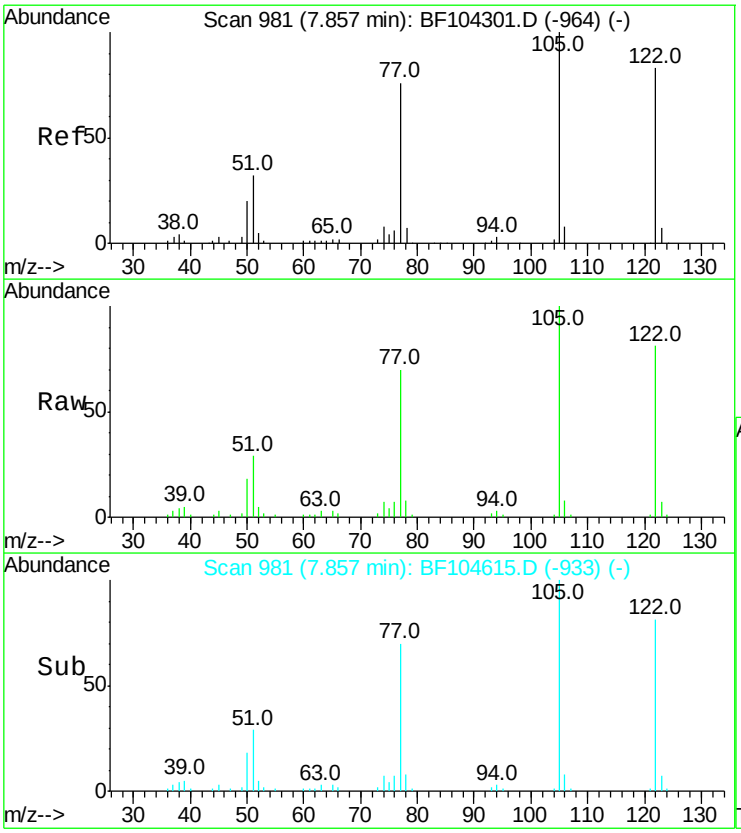
#31
Naphthalene
Concen: 39.674 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 851476

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.4	10.9	16.3

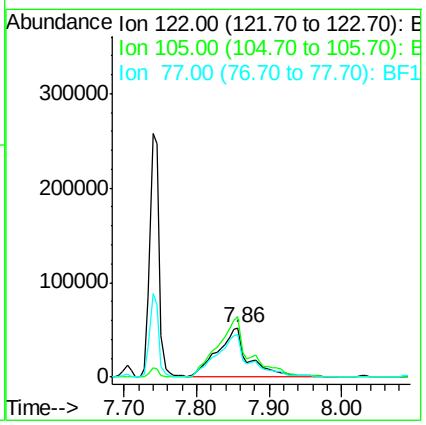


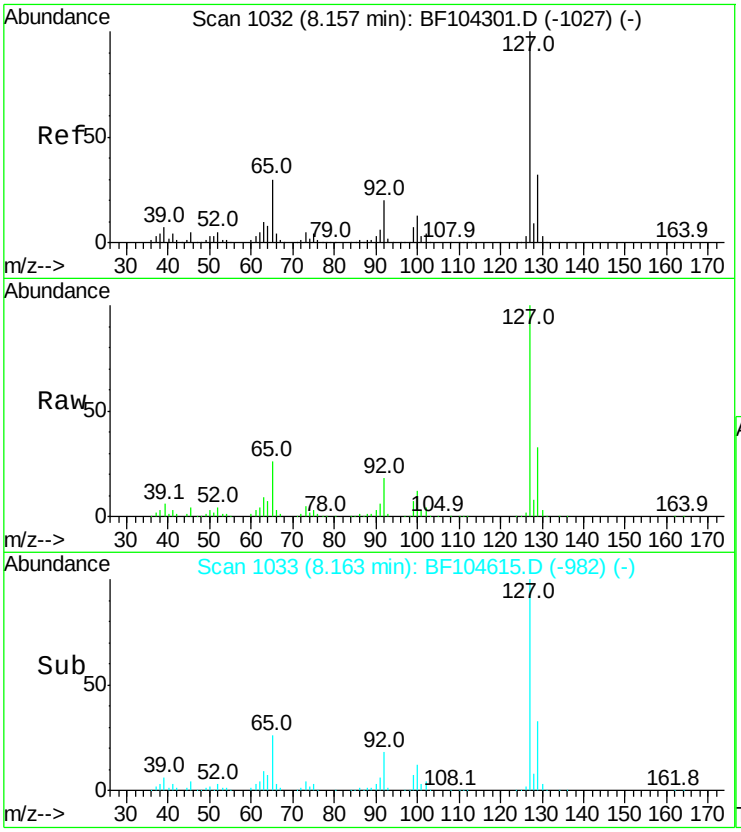


#32
Benzoic acid
Concen: 31.516 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:122 Resp: 154901

Ion	Ratio	Lower	Upper
122	100		
105	123.1	101.1	141.1
77	85.6	70.7	110.7



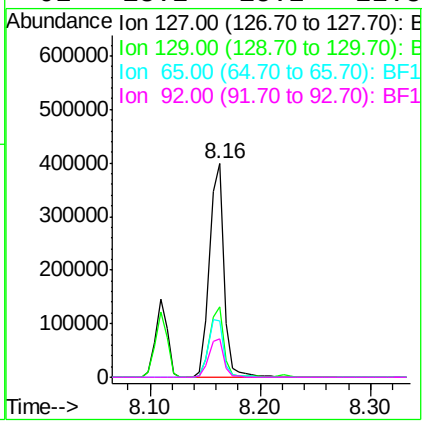


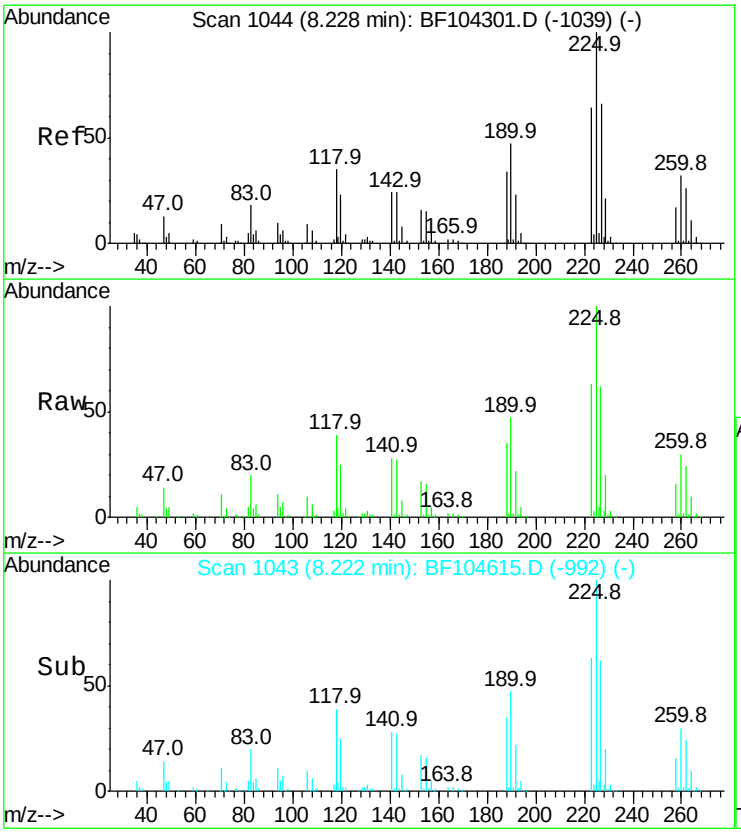
#33
4-Chloroaniline
Concen: 38.770 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 356475

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	26.2	25.0	37.4
92	18.2	15.2	22.8

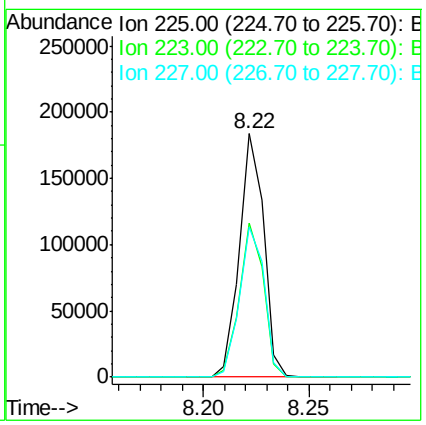


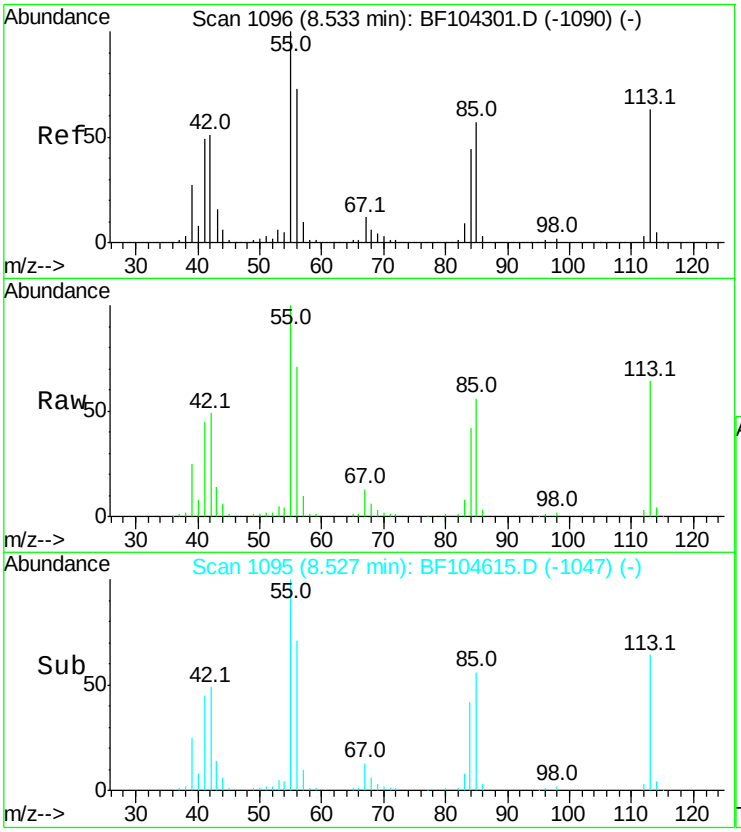


#34
Hexachlorobutadiene
Concen: 41.453 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:225 Resp: 146459

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	61.9	51.9	77.9



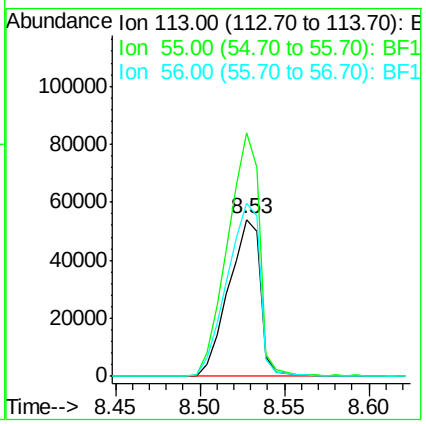


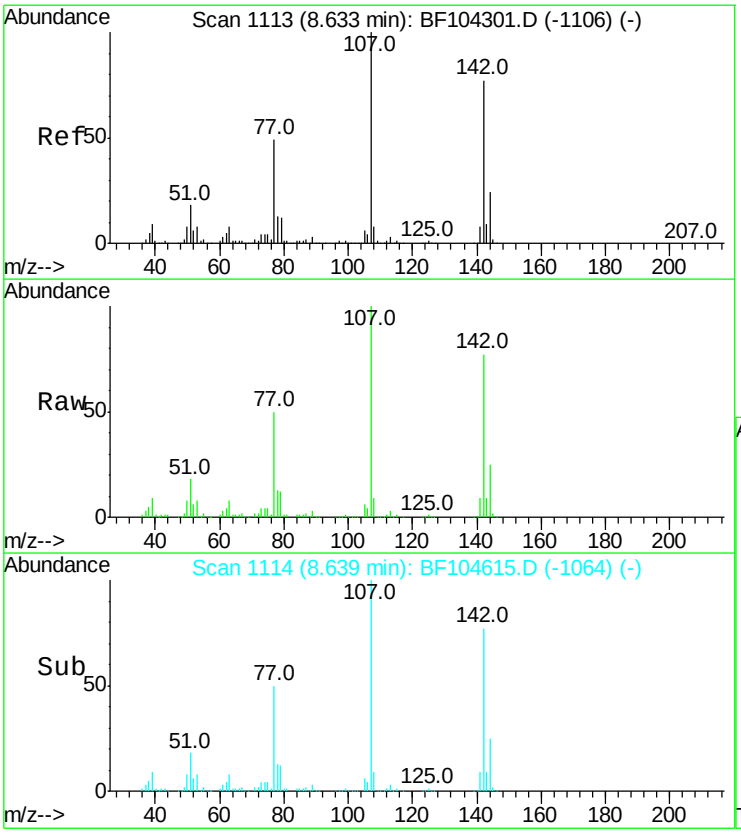
#35
Caprolactam
Concen: 34.532 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 70804

Ion	Ratio	Lower	Upper
113	100		
55	155.4	163.3	203.3#
56	110.5	115.7	155.7#

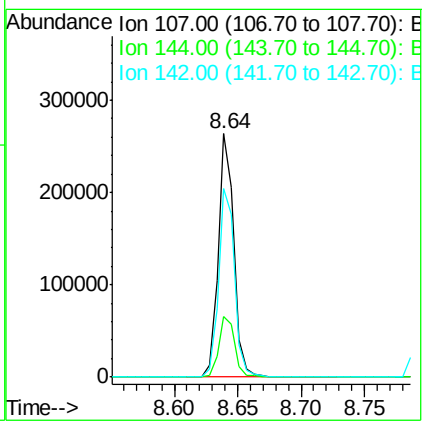


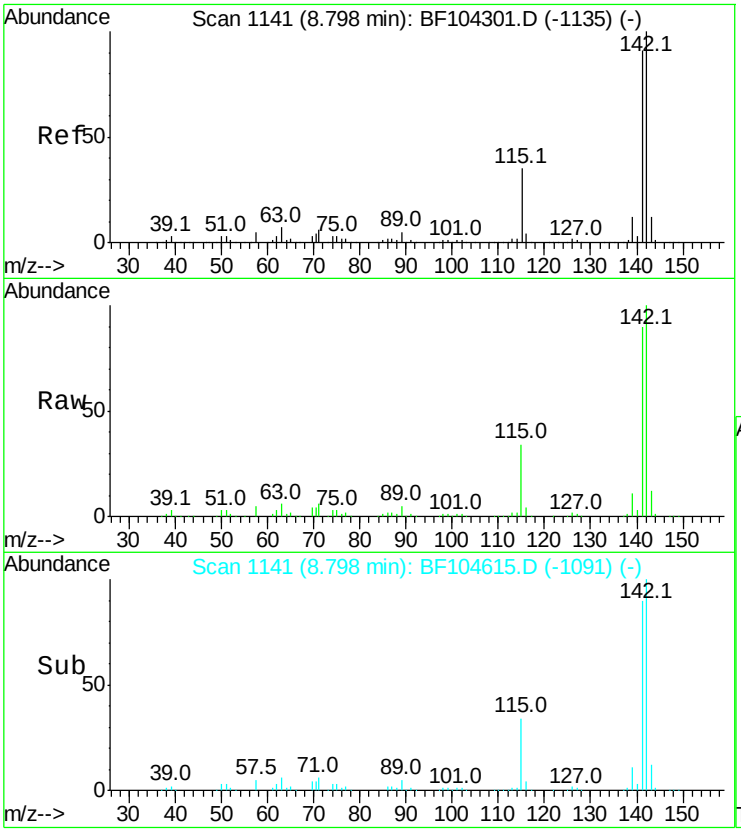


#36
4-Chloro-3-methylphenol
Concen: 36.001 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:107 Resp: 226892

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.5	30.7
142	77.3	62.0	93.0

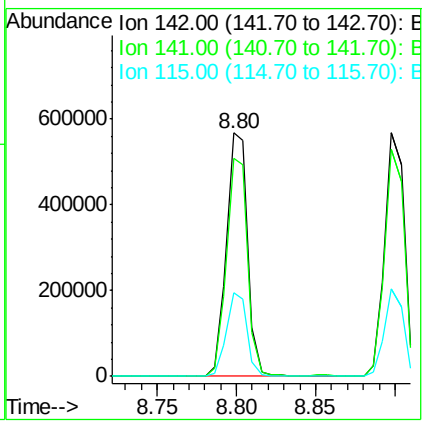




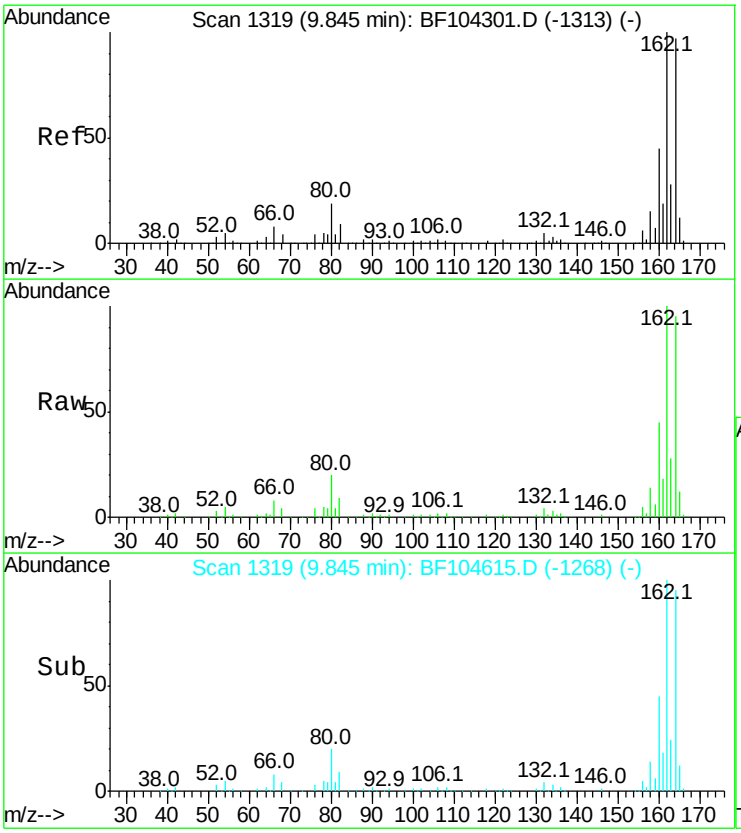
#37
2-Methylnaphthalene
Concen: 37.877 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:142 Resp: 525819

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	34.2	26.1	39.1



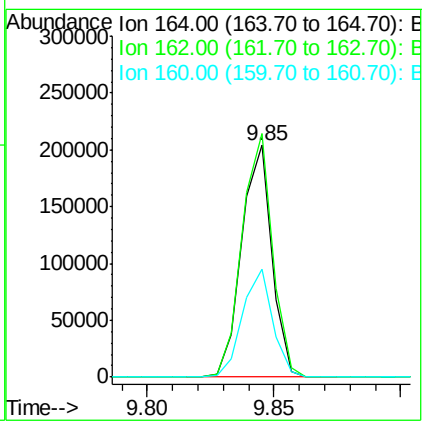
Instrument :
BNA_F
ClientSampleId :

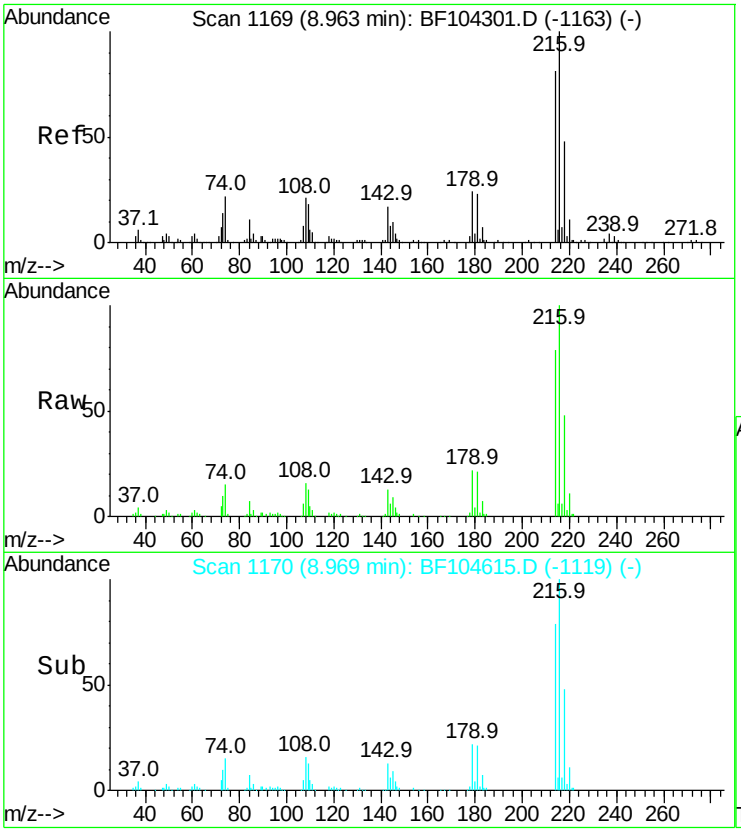


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:164 Resp: 168332

Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	46.8	38.3	57.5



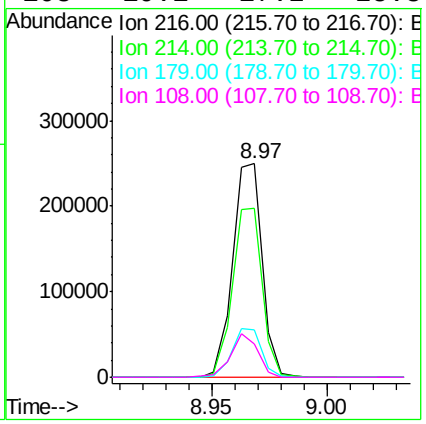


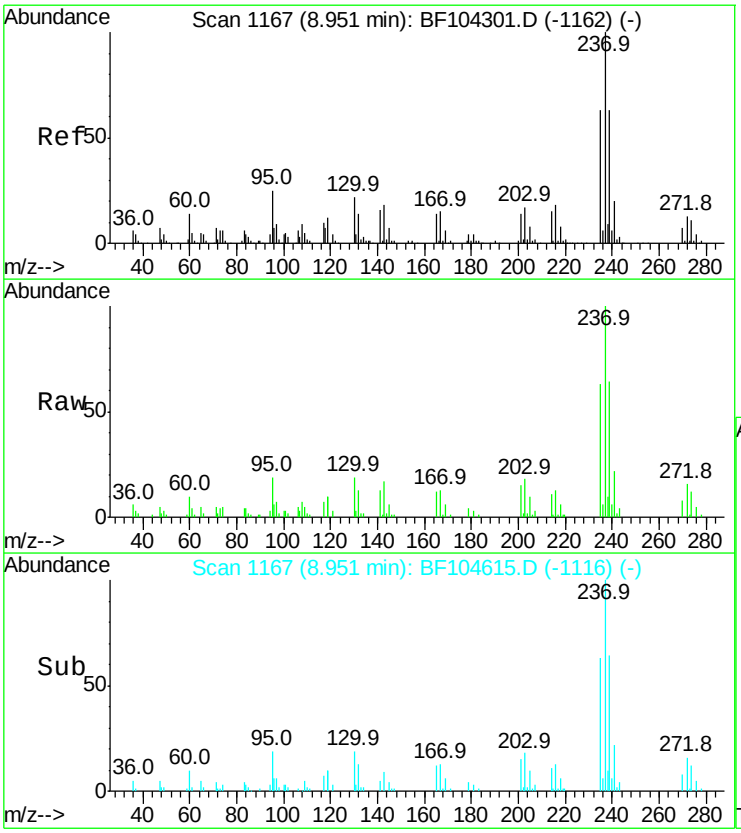
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.297 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 223086

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	22.8	18.1	27.1
108	19.1	17.2	25.8

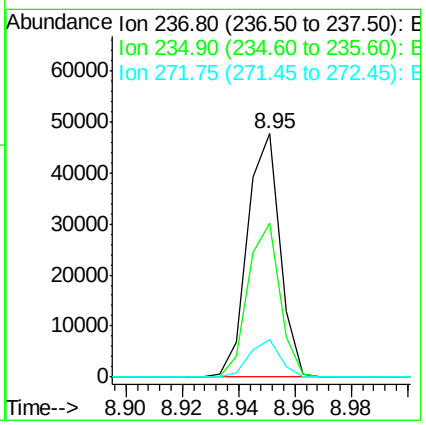


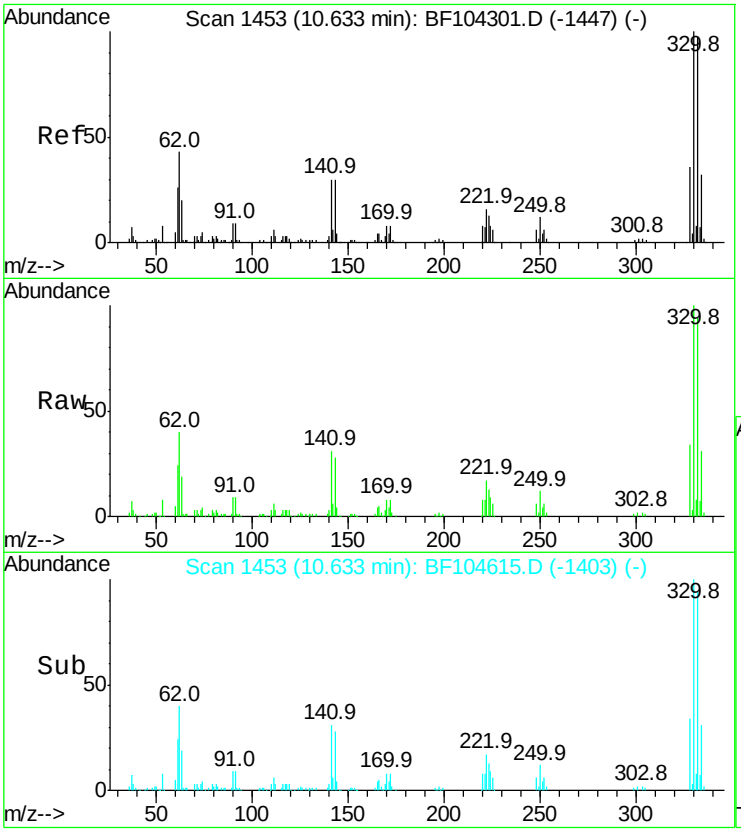


#40
Hexachlorocyclopentadiene
Concen: 14.073 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:237 Resp: 37963

Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.8	84.8
272	15.6	0.0	33.3



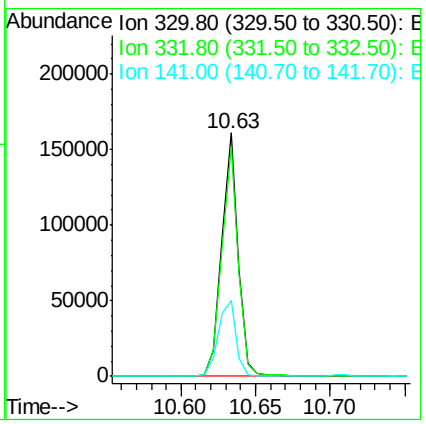


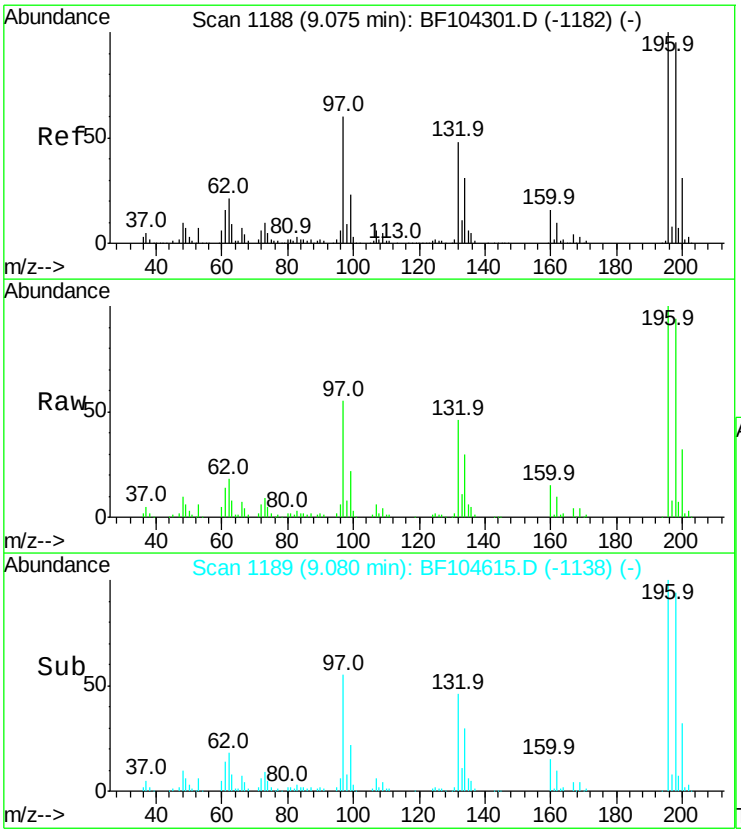
#41
2,4,6-Tribromophenol
Concen: 72.379 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 126384

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	33.5	29.9	44.9

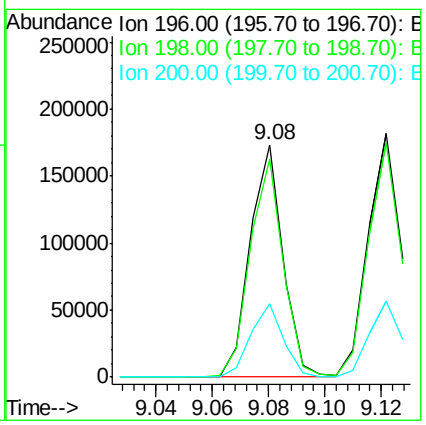


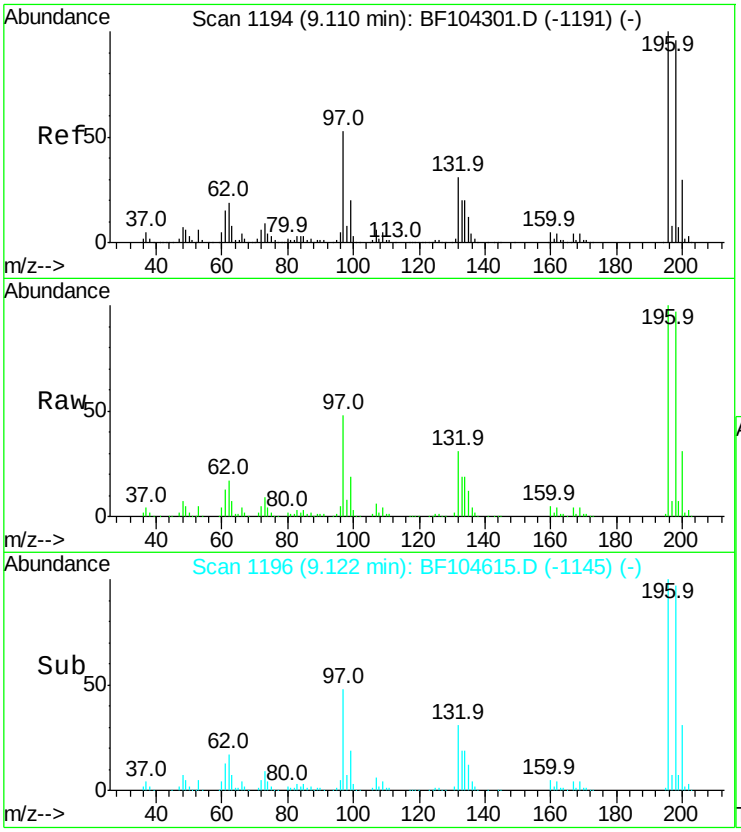


#42
2,4,6-Trichlorophenol
Concen: 41.960 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:196 Resp: 140356

Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.7	113.5
200	31.6	24.5	36.7



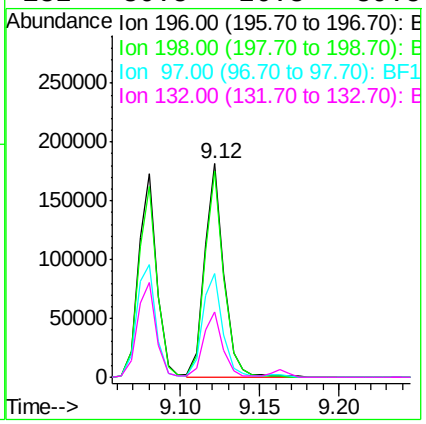


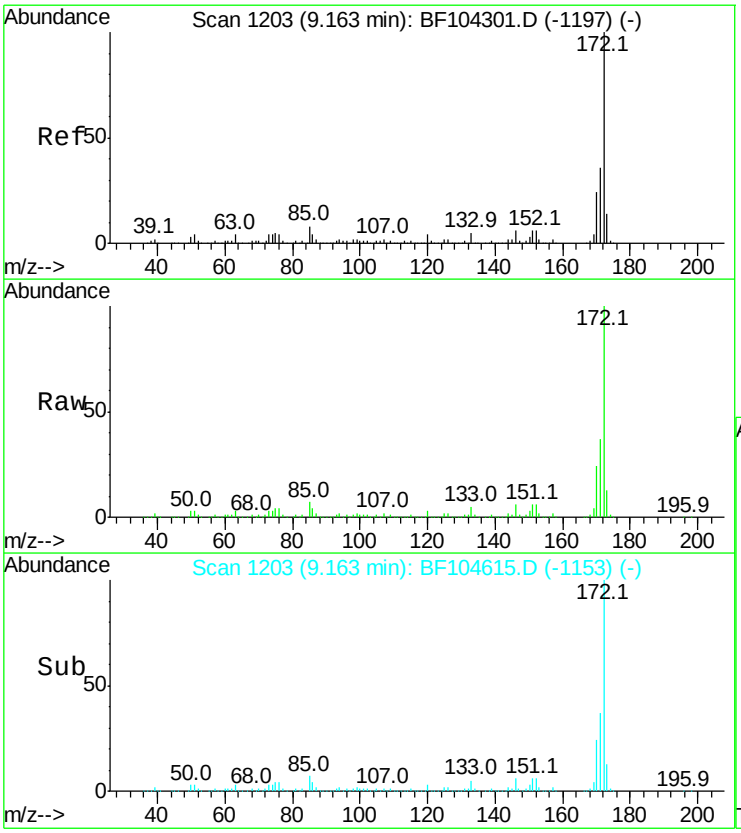
#43
2,4,5-Trichlorophenol
Concen: 41.419 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 155041

Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.6	112.0
97	48.3	42.9	64.3
132	30.5	26.3	39.5

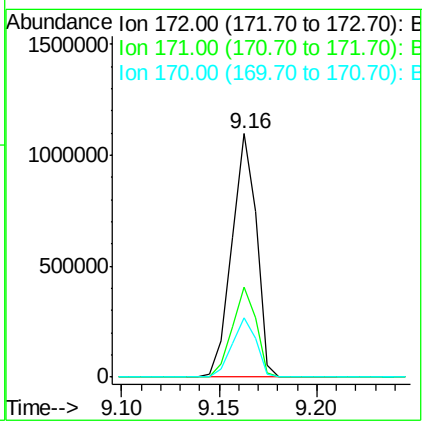


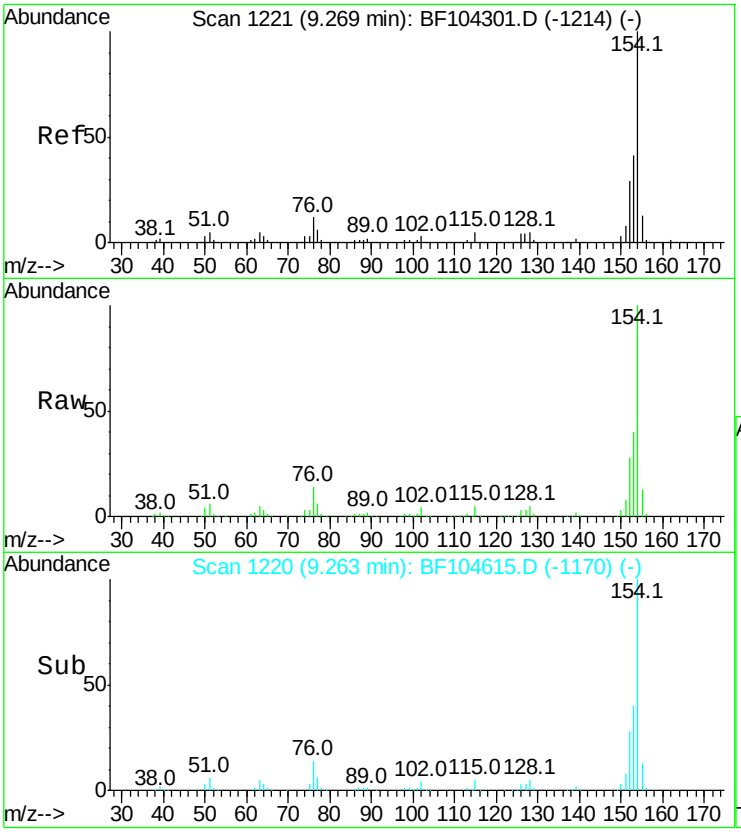


#44
2-Fluorobiphenyl
Concen: 89.487 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:172 Resp: 953533

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.1	19.6	29.4



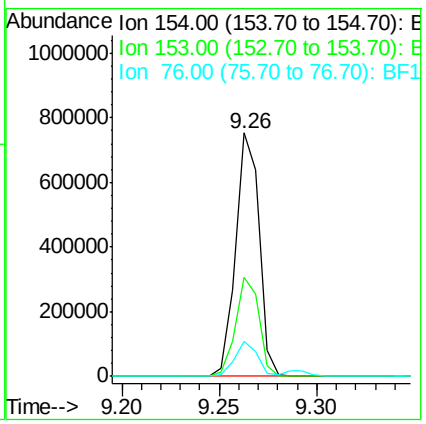


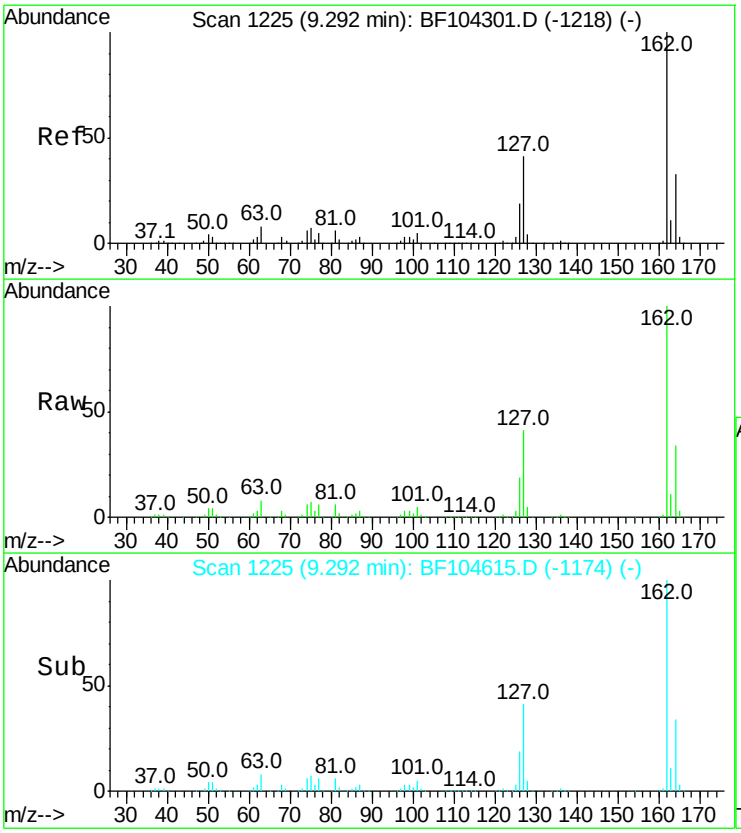
#45
1,1'-Biphenyl
Concen: 44.276 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 626107

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	14.3	0.0	34.0

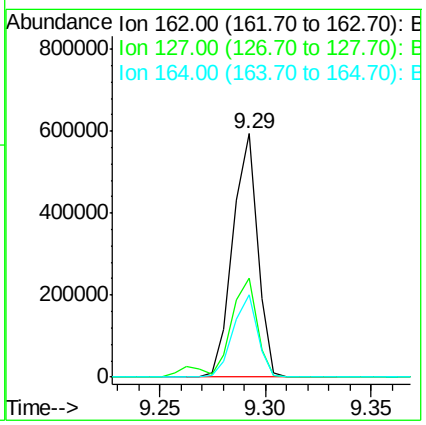


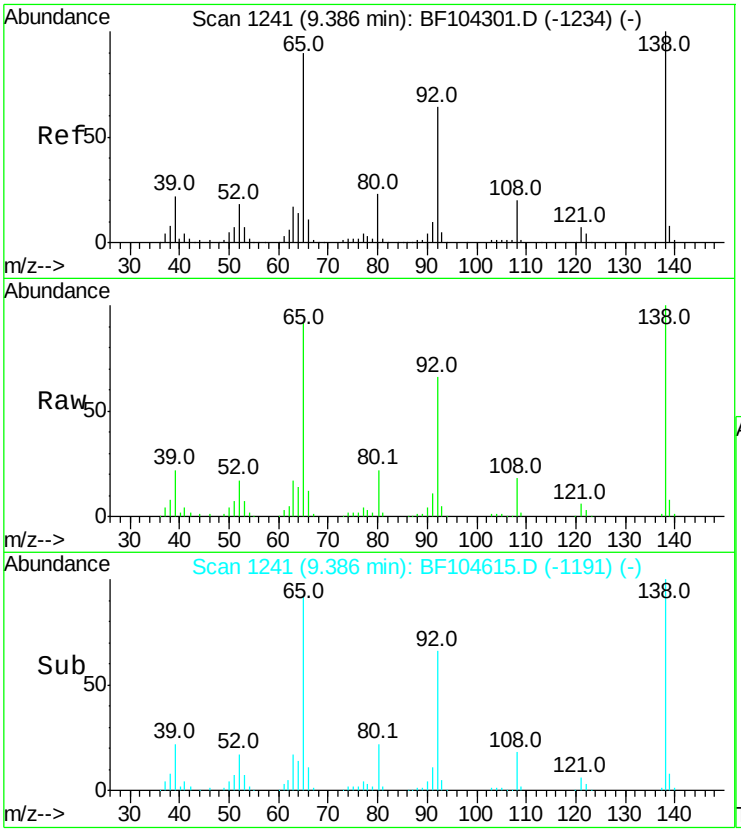


#46
2-Chloronaphthalene
Concen: 42.935 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:162 Resp: 479566

Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.9	50.9
164	33.6	26.5	39.7



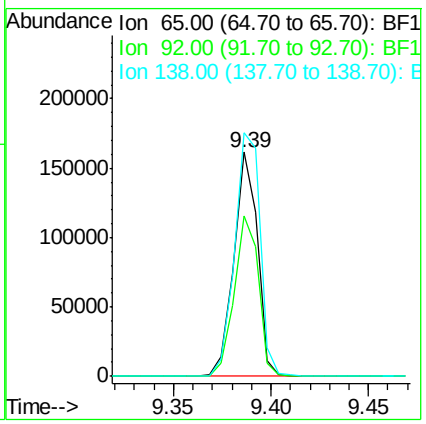


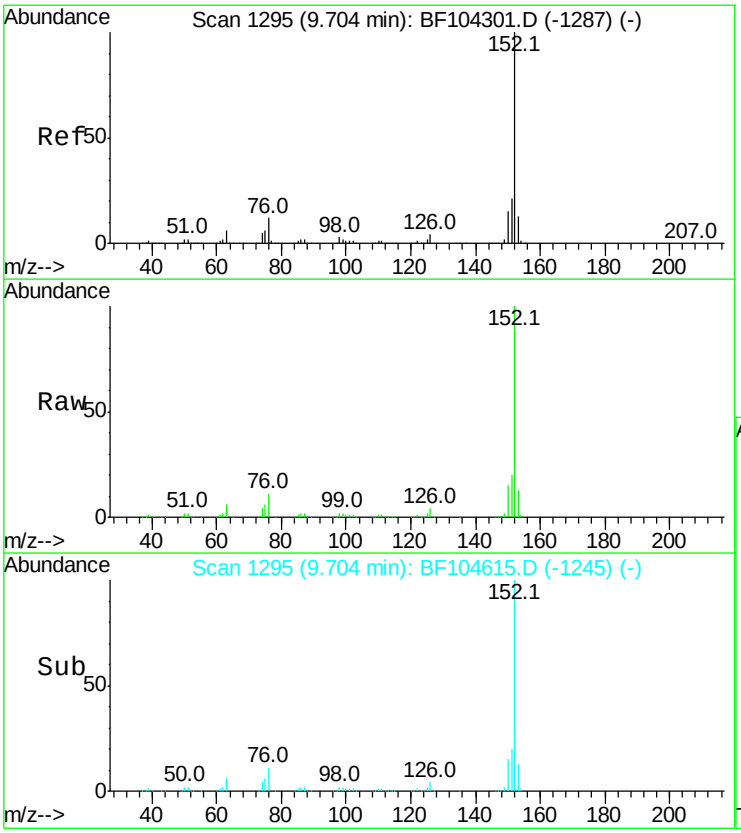
#47
2-Nitroaniline
Concen: 49.067 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 135534

Ion	Ratio	Lower	Upper
65	100		
92	71.6	55.8	83.6
138	108.7	91.2	136.8

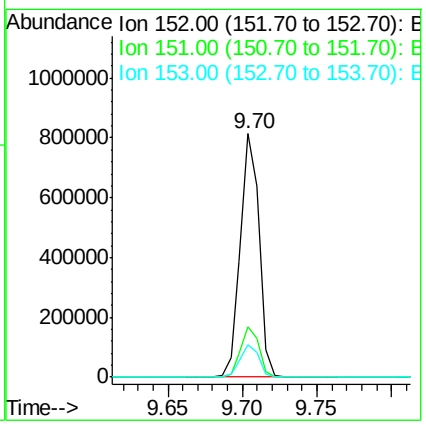


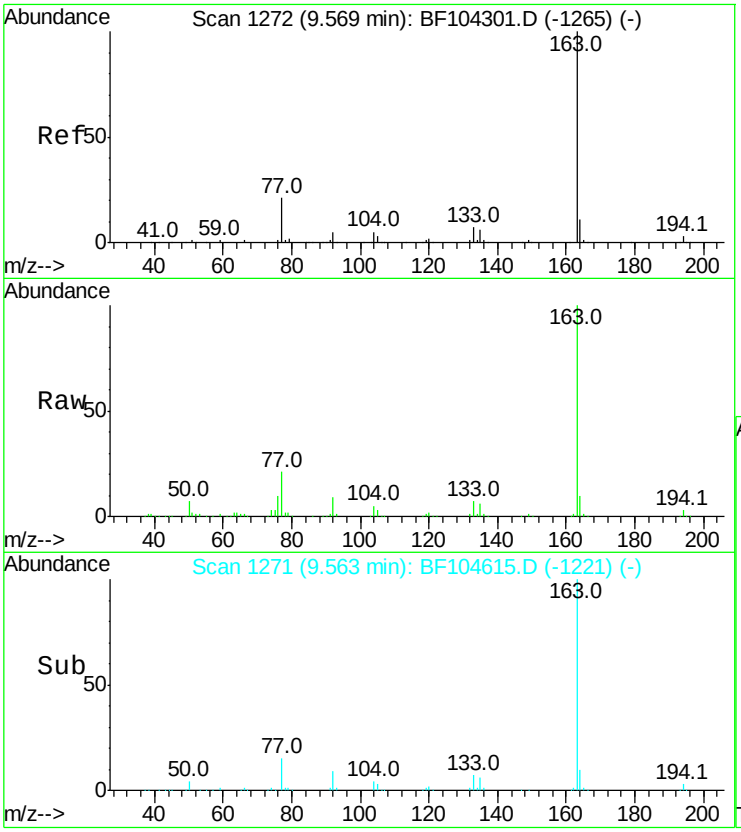


#48
Acenaphthylene
Concen: 40.554 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:152 Resp: 710702

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.4	10.7	16.1

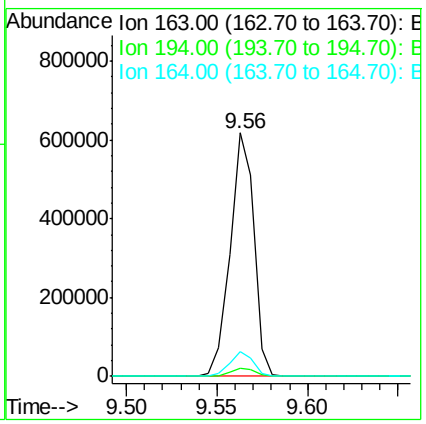




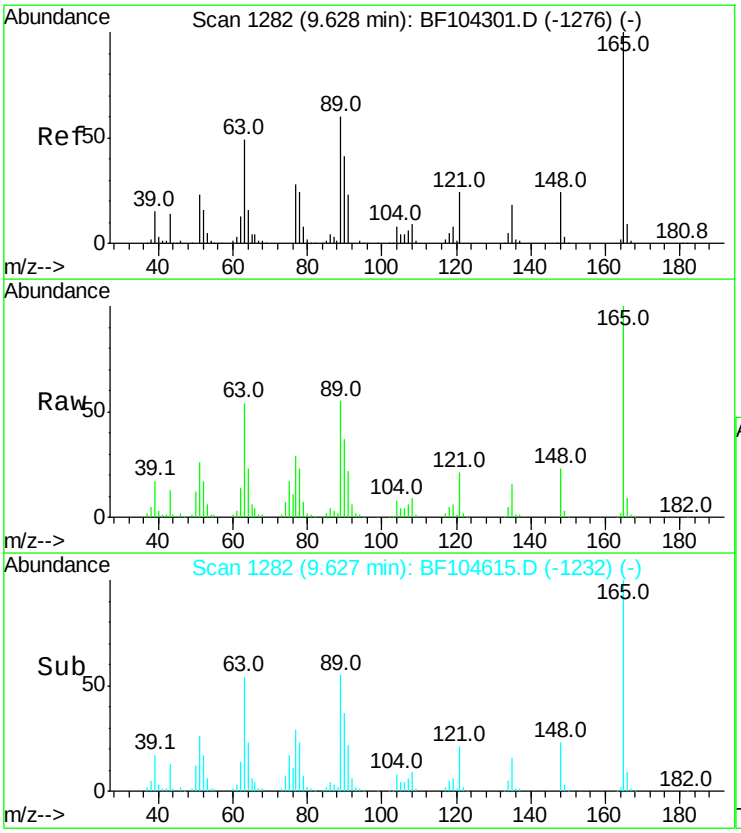
#49
Dimethylphthalate
Concen: 42.451 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:163 Resp: 563502

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



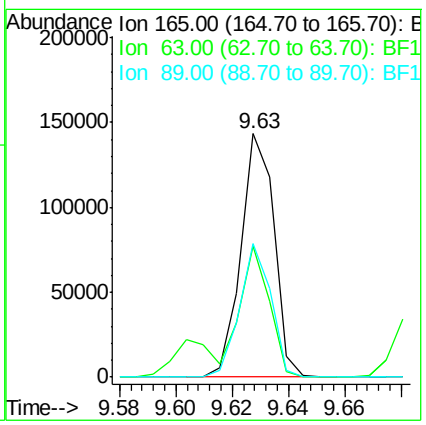
Instrument :
BNA_F
ClientSampleId :

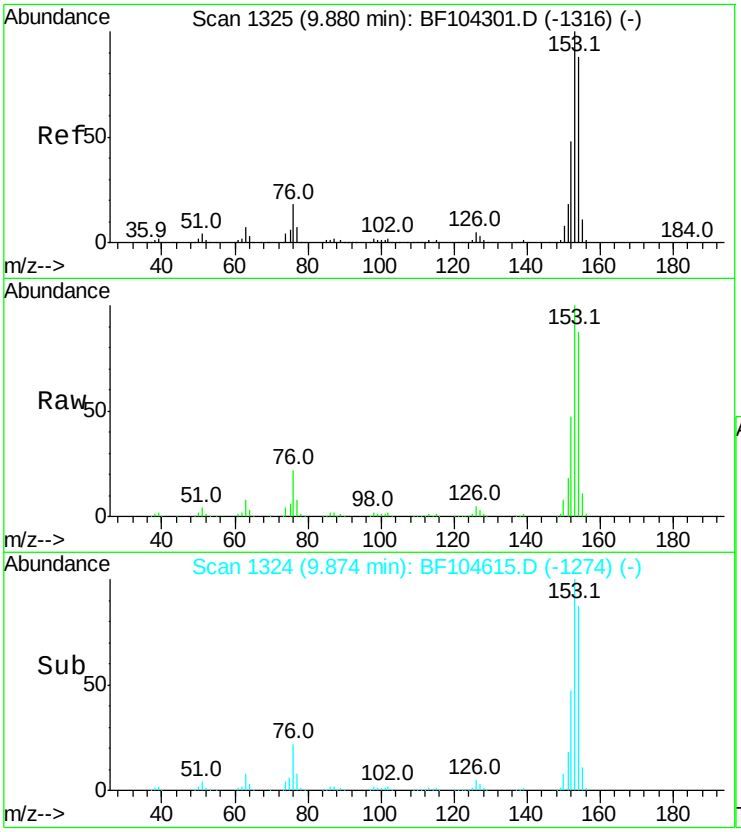


#50
2,6-Dinitrotoluene
Concen: 47.171 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:165 Resp: 115863

Ion	Ratio	Lower	Upper
165	100		
63	53.6	44.7	67.1
89	54.7	44.0	66.0



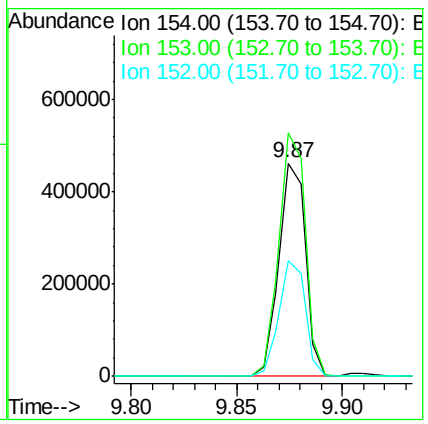


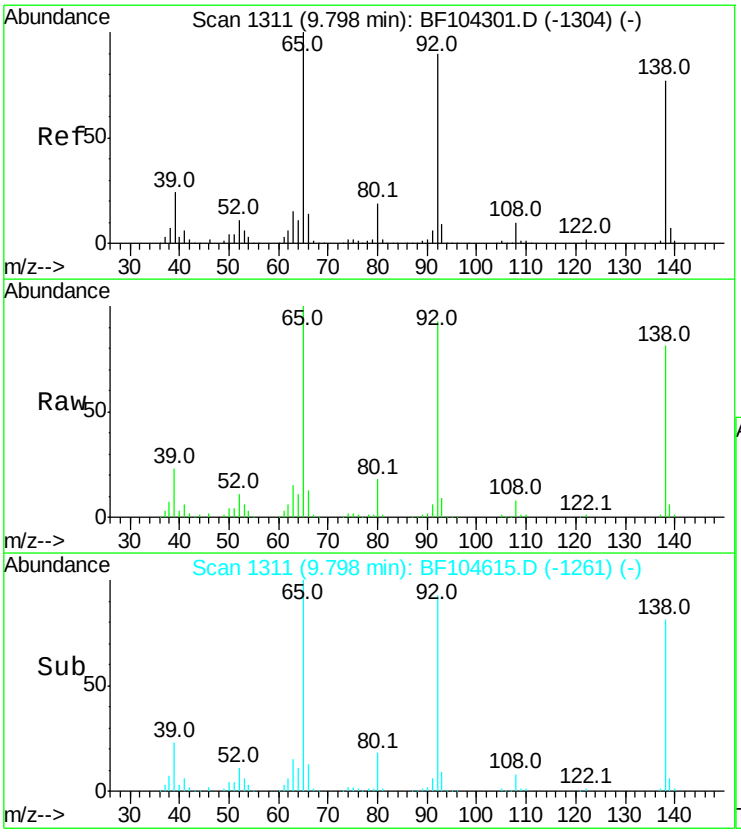
#51
Acenaphthene
Concen: 37.976 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 406064

Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.2	136.8
152	54.3	43.8	65.8

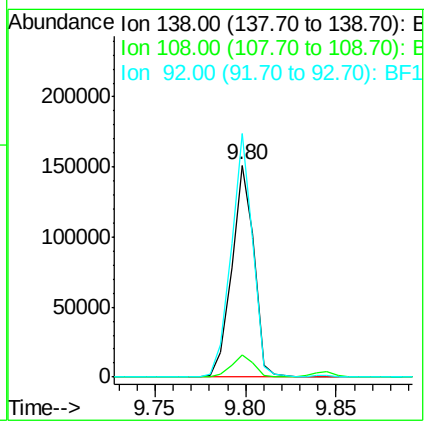


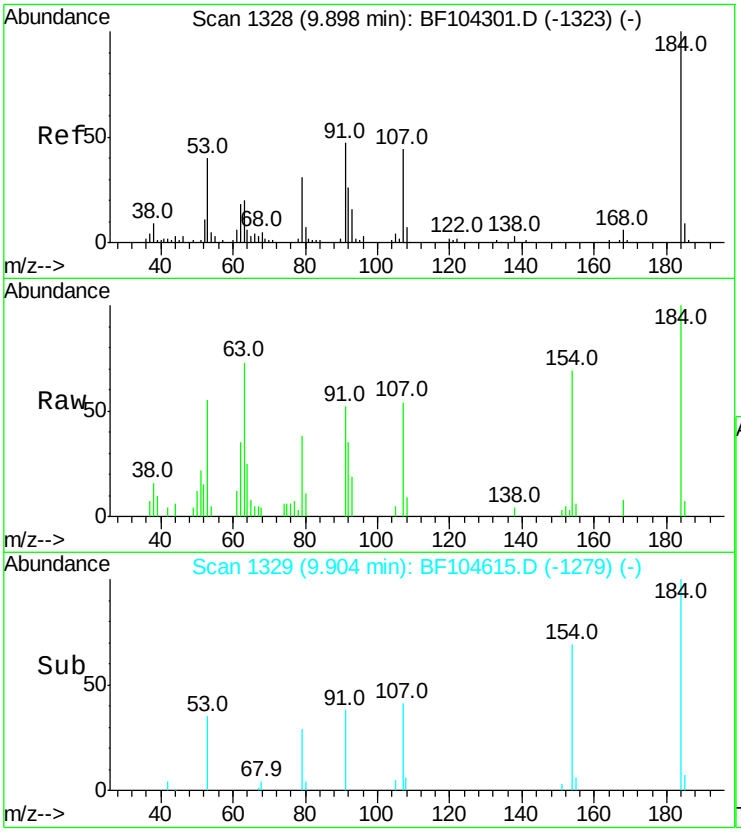


#52
3-Nitroaniline
Concen: 44.721 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:138 Resp: 128598

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	114.9	89.4	134.2



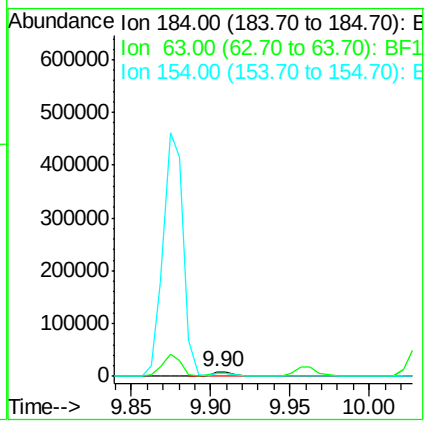


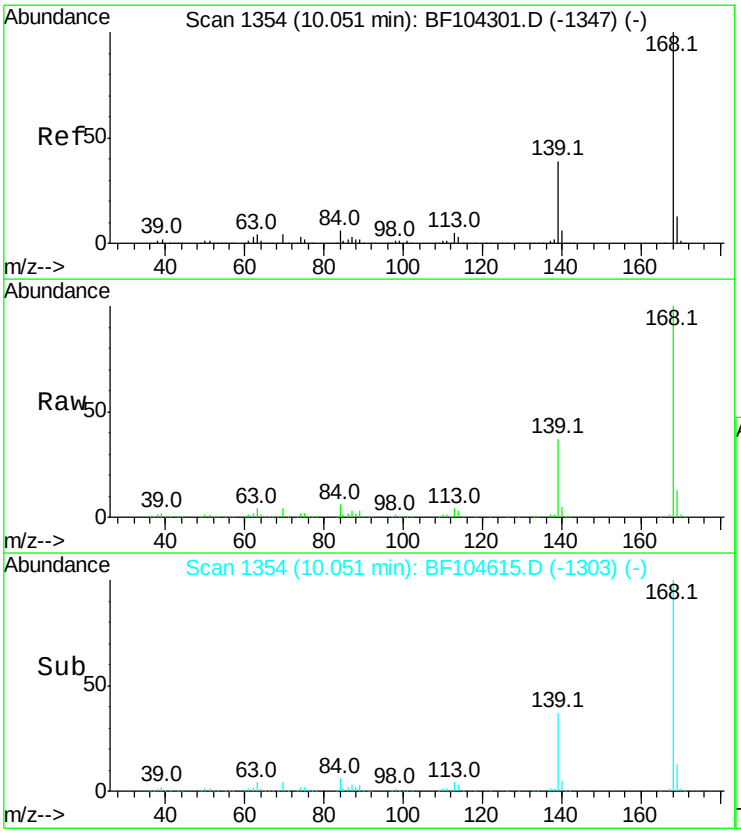
#53
2,4-Dinitrophenol
Concen: 19.776 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 10945

Ion	Ratio	Lower	Upper
184	100		
63	73.1	54.2	81.2
154	68.5	184.0	276.0#

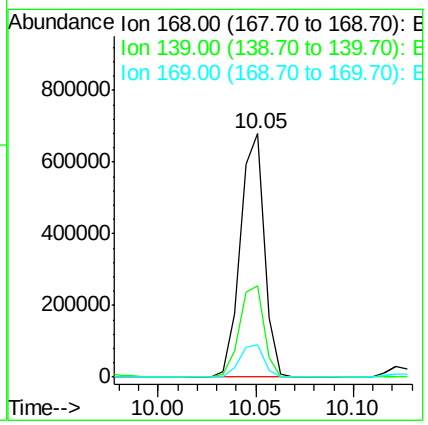


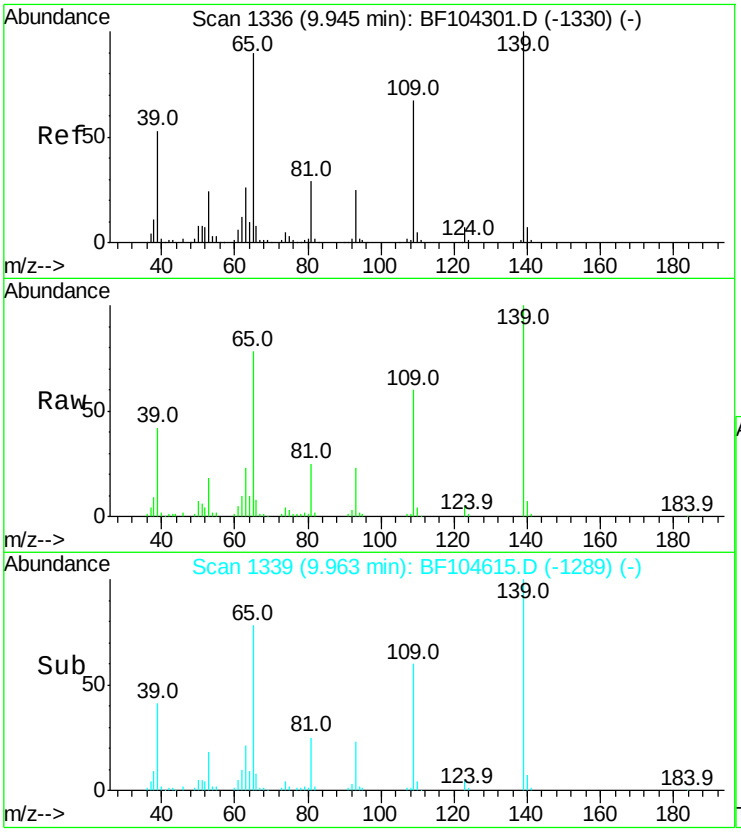


#54
Dibenzofuran
Concen: 38.924 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:168 Resp: 580011

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.1	45.1
169	13.3	10.9	16.3



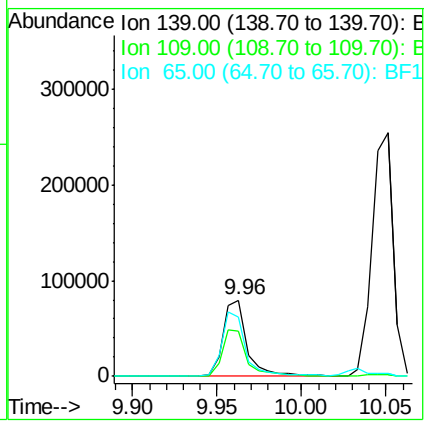


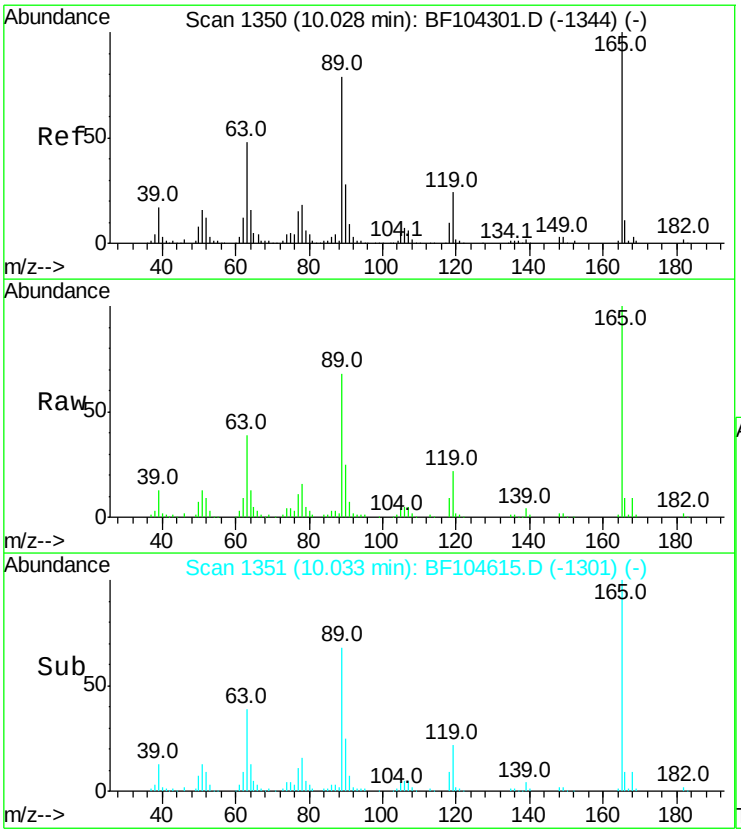
#55
4-Nitrophenol
Concen: 35.268 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 79665

Ion	Ratio	Lower	Upper
139	100		
109	60.2	48.4	88.4
65	77.9	72.6	112.6

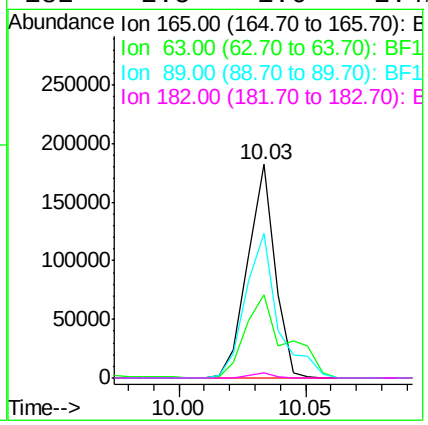


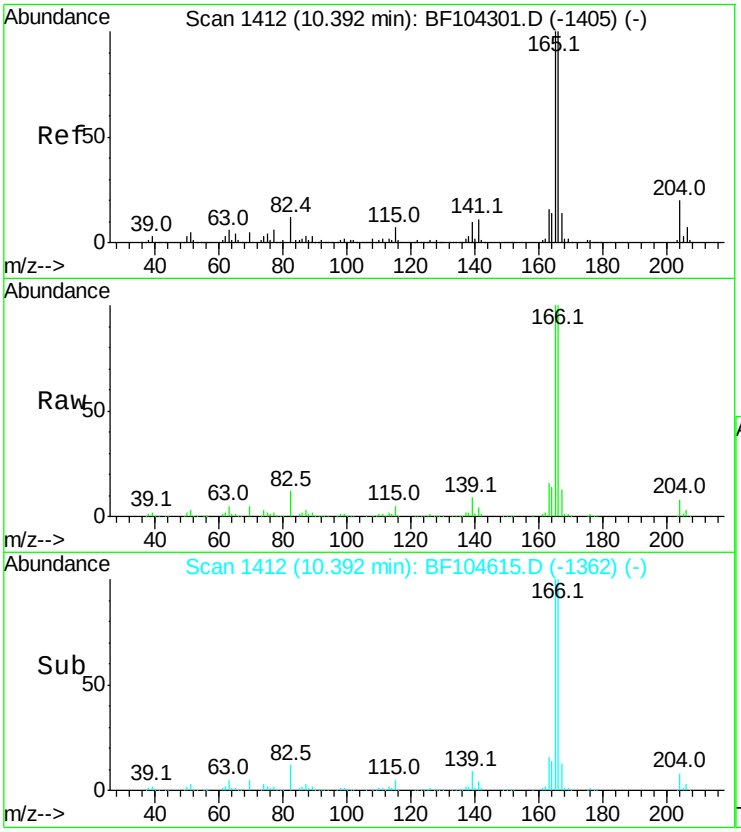


#56
2,4-Dinitrotoluene
Concen: 42.577 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:165 Resp: 137180

Ion	Ratio	Lower	Upper
165	100		
63	38.8	36.4	54.6
89	67.7	57.8	86.6
182	2.5	1.6	2.4#



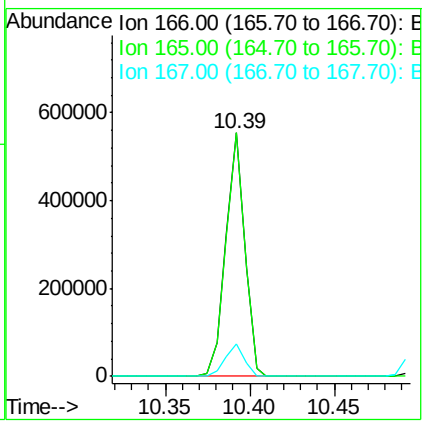


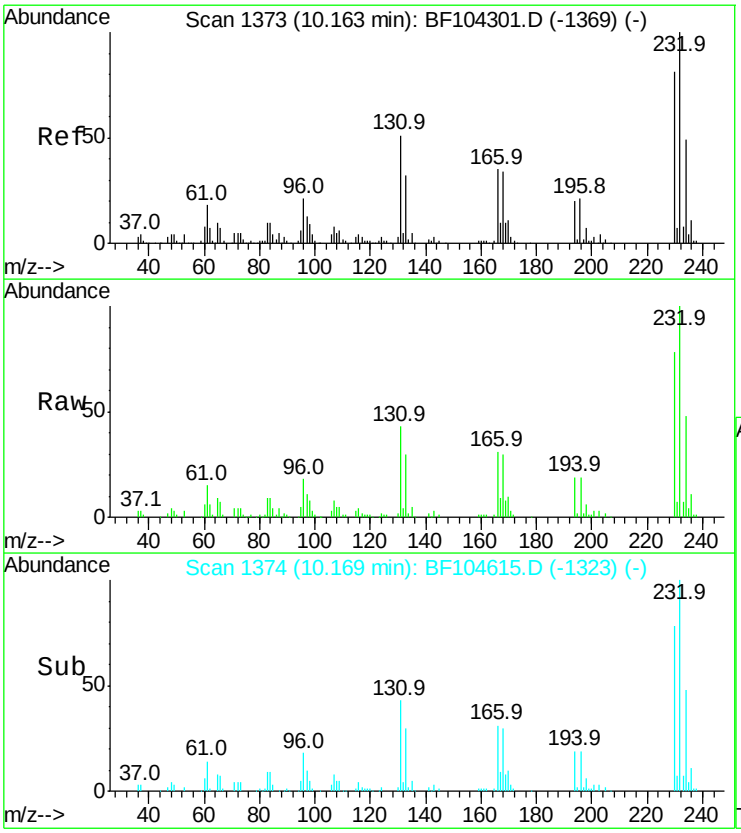
#57
Fluorene
Concen: 39.847 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 432185

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.8	119.8
167	13.4	10.6	16.0

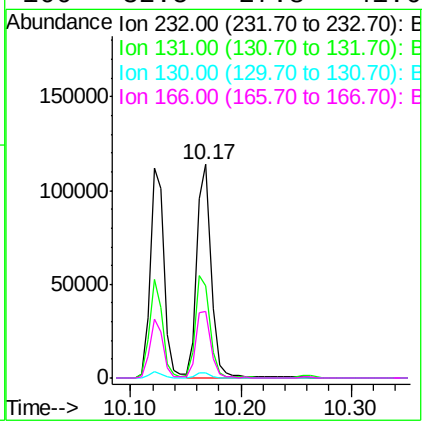


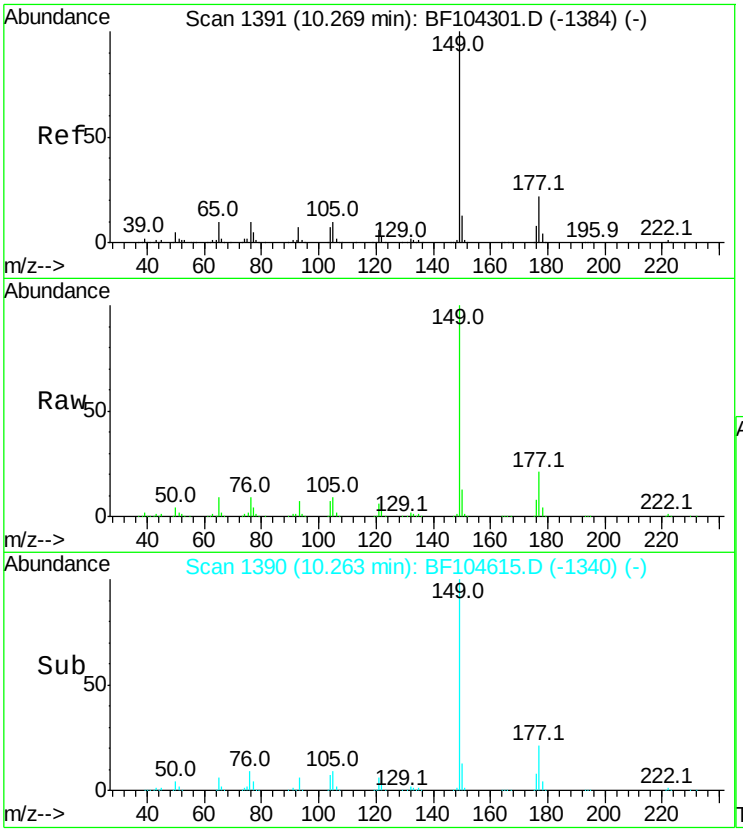


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.003 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:232 Resp: 100541

Ion	Ratio	Lower	Upper
232	100		
131	48.7	43.8	65.8
130	2.4	2.1	3.1
166	32.5	27.8	41.6



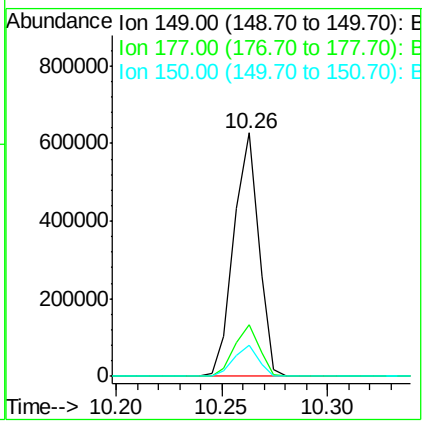


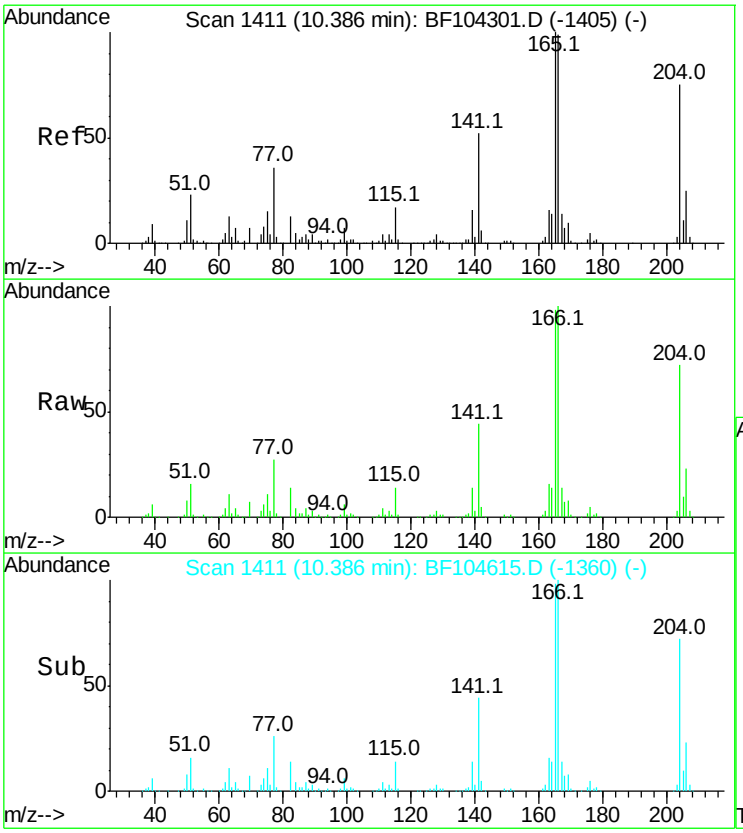
#59
Diethylphthalate
Concen: 38.696 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 511566

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.1	24.1
150	12.6	10.1	15.1

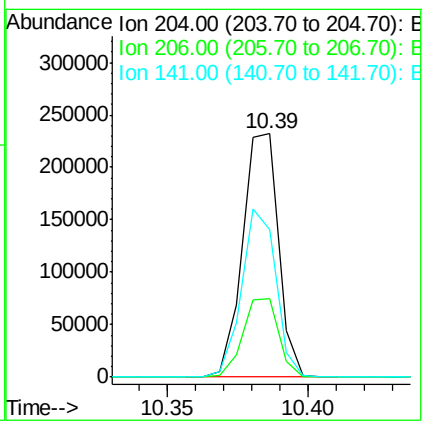


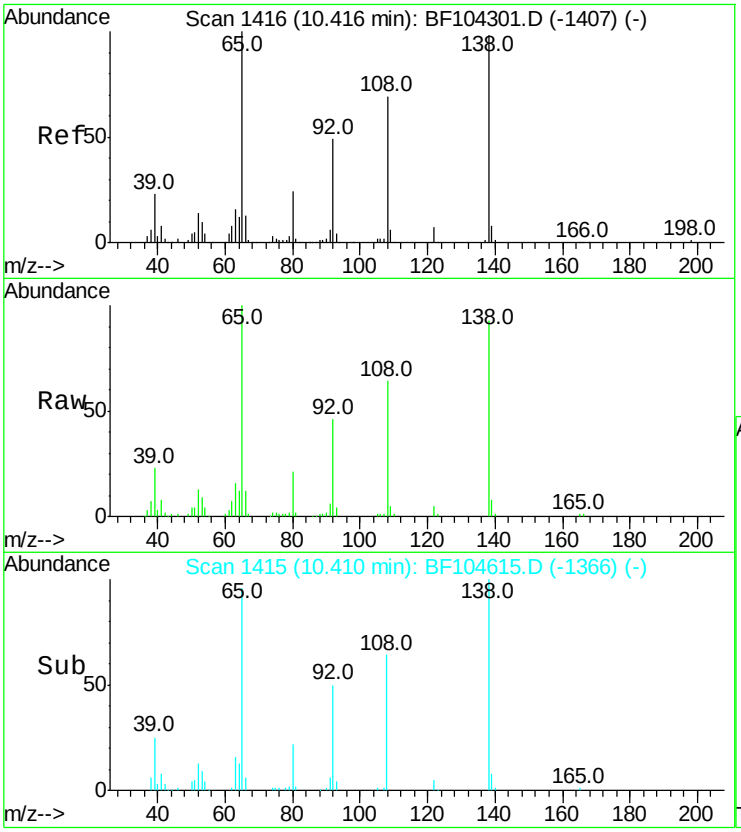


#60
4-Chlorophenyl-phenylether
Concen: 42.487 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:204 Resp: 205226

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	60.5	54.6	81.8



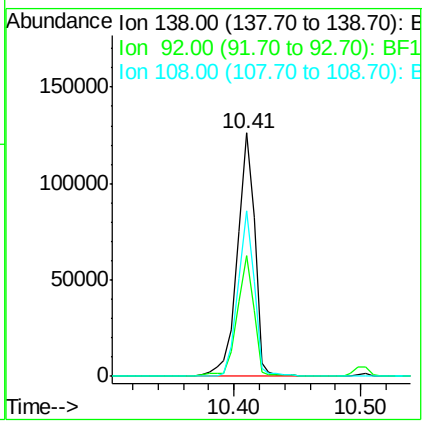


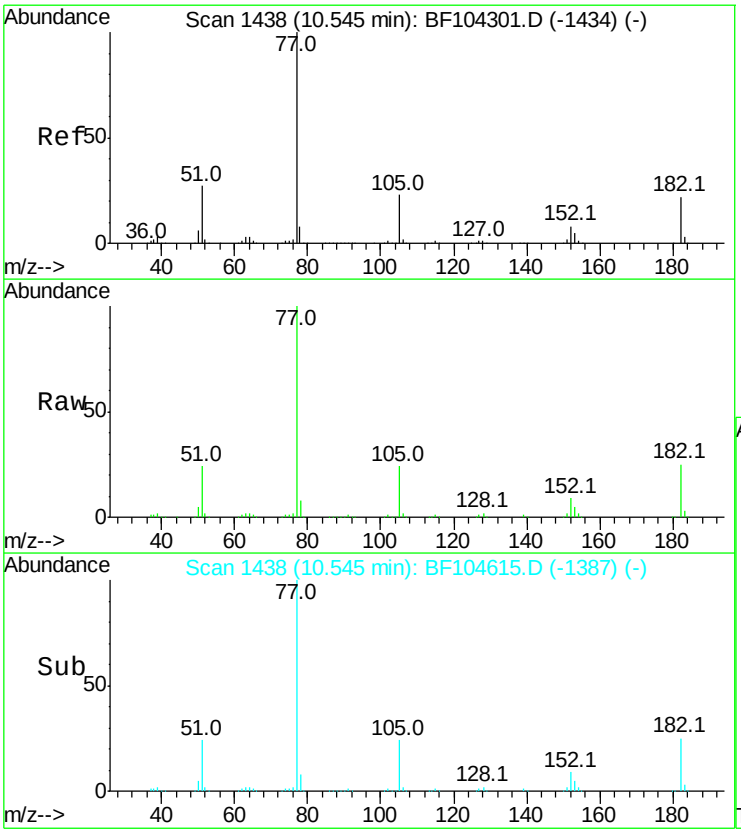
#61
4-Nitroaniline
Concen: 42.257 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 118810

Ion	Ratio	Lower	Upper
138	100		
92	49.8	30.2	70.2
108	68.1	52.5	92.5

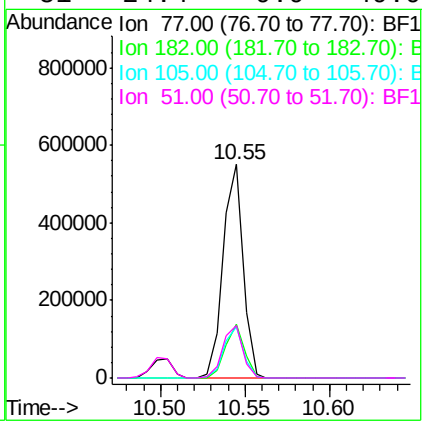


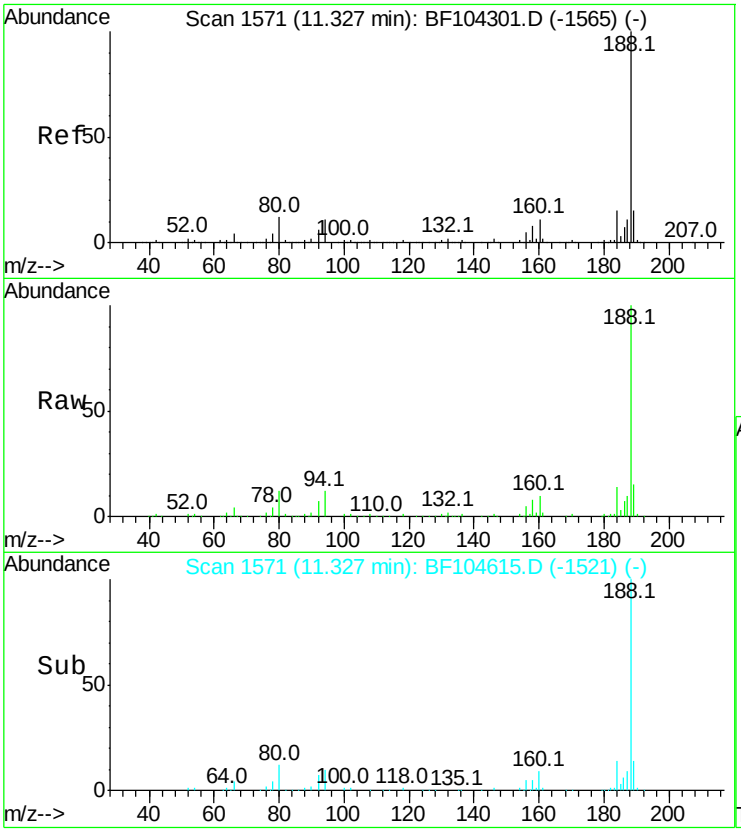


#62
Azobenzene
Concen: 35.836 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion: 77 Resp: 452623

Ion	Ratio	Lower	Upper
77	100		
182	25.3	1.7	41.7
105	23.8	3.0	43.0
51	24.4	9.9	49.9



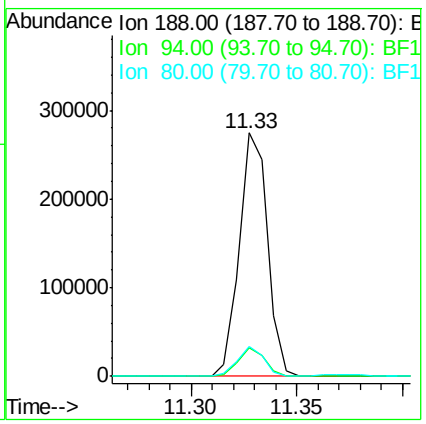


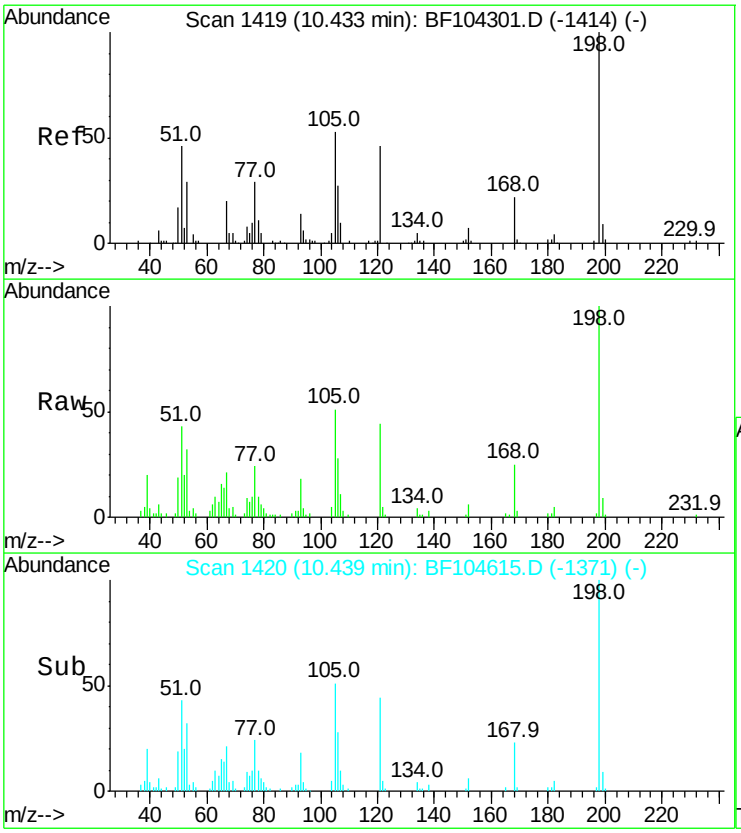
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 253861

Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.5	12.7
80	12.3	9.2	13.8

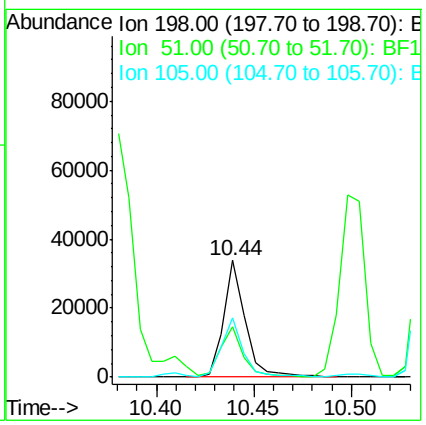


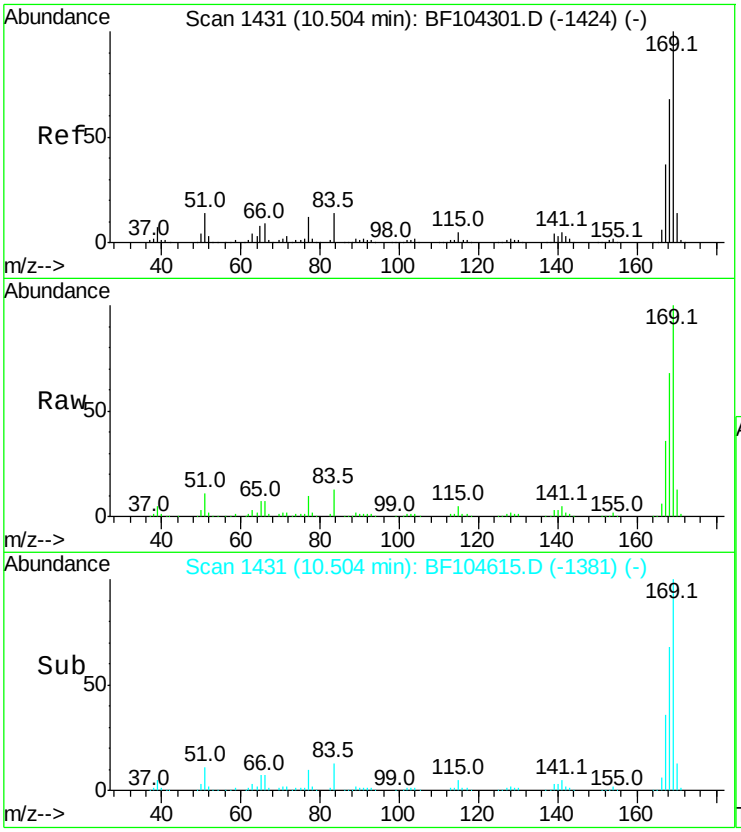


#64
4,6-Dinitro-2-methylphenol
Concen: 25.163 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:198 Resp: 26008

Ion	Ratio	Lower	Upper
198	100		
51	42.6	37.7	77.7
105	50.8	36.3	76.3



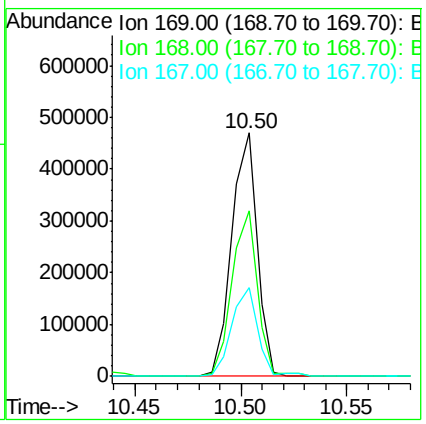


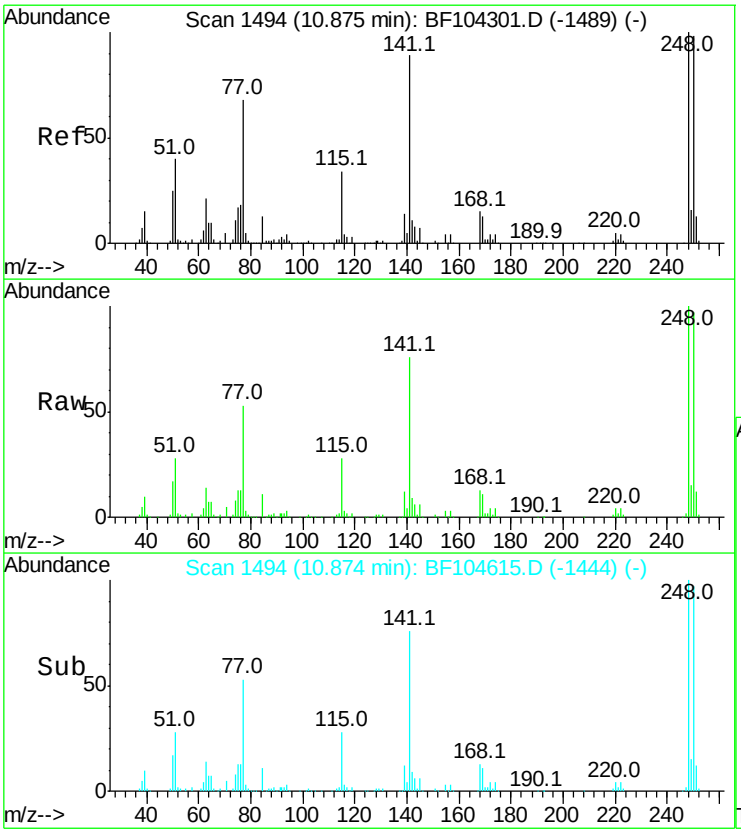
#65
n-Nitrosodiphenylamine
Concen: 44.215 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 389183

Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.4	81.6
167	36.4	29.8	44.6

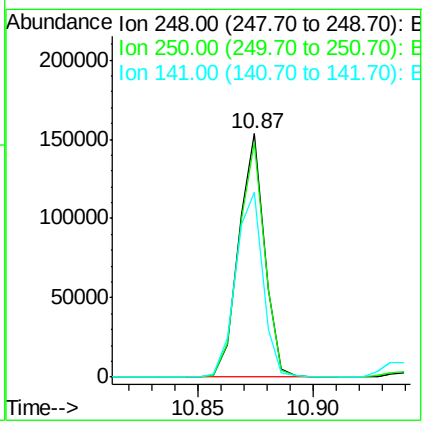


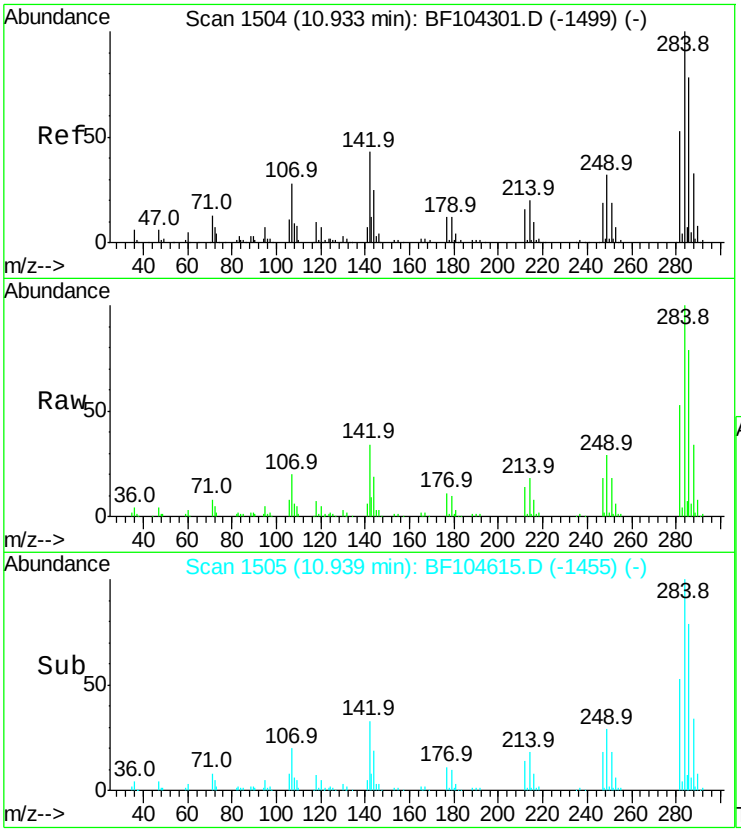


#66
4-Bromophenyl-phenylether
Concen: 44.519 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:248 Resp: 120214

Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.9	115.3
141	75.9	74.4	111.6



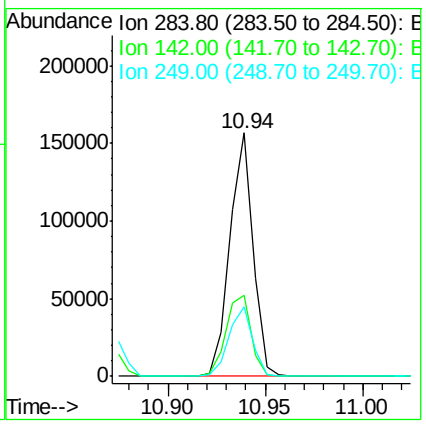


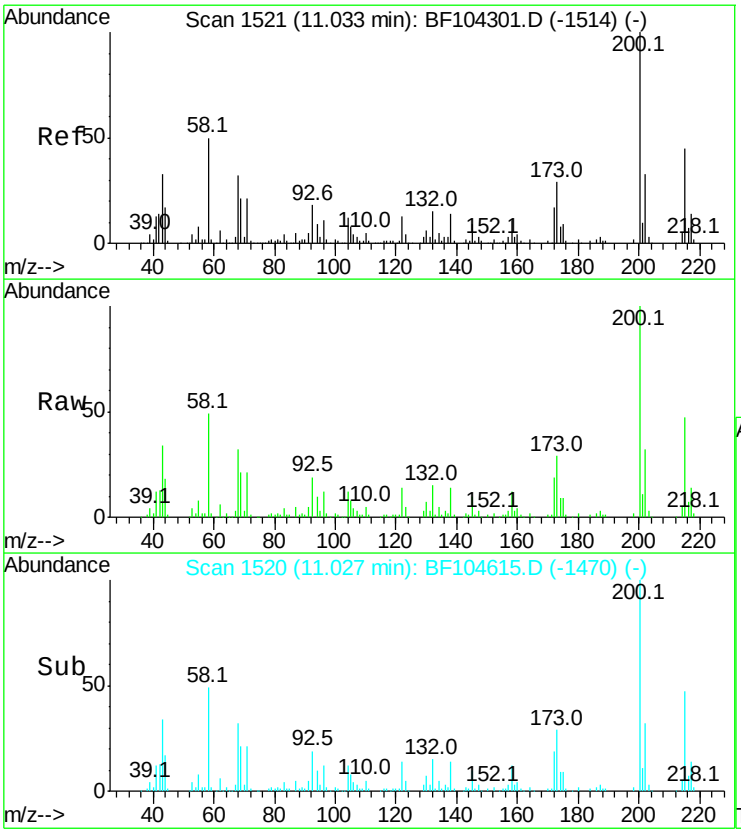
#67
Hexachlorobenzene
Concen: 42.478 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 129064

Ion	Ratio	Lower	Upper
284	100		
142	33.5	34.6	52.0#
249	28.6	24.8	37.2

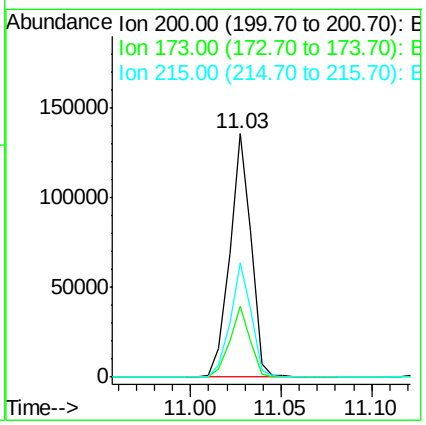


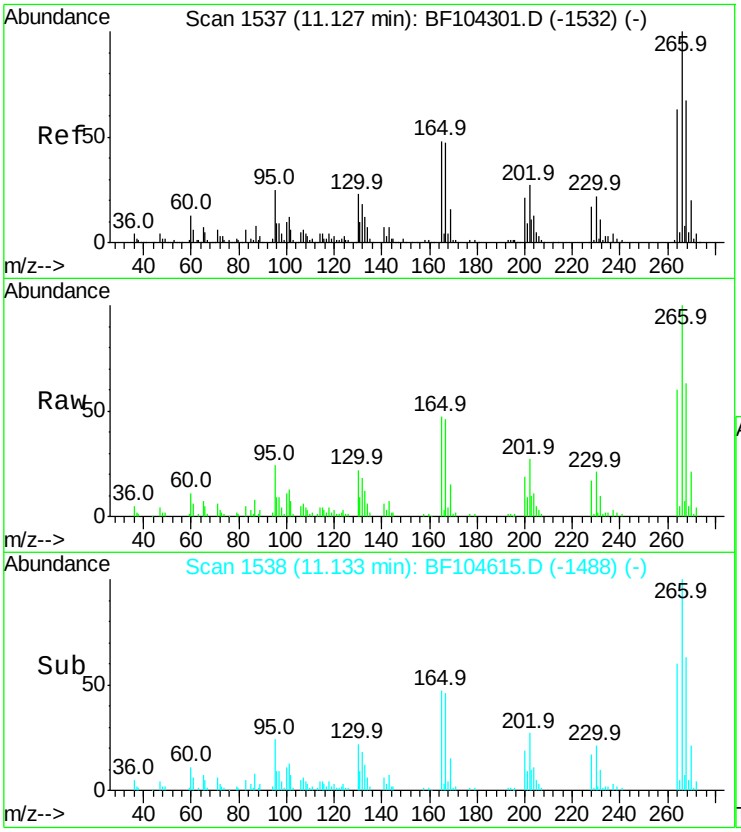


#68
Atrazine
Concen: 41.490 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:200 Resp: 110233

Ion	Ratio	Lower	Upper
200	100		
173	29.3	8.6	48.6
215	47.0	25.1	65.1



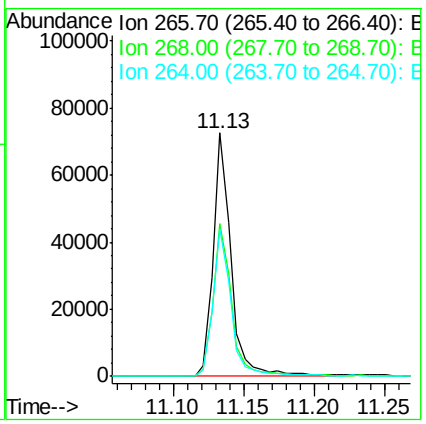


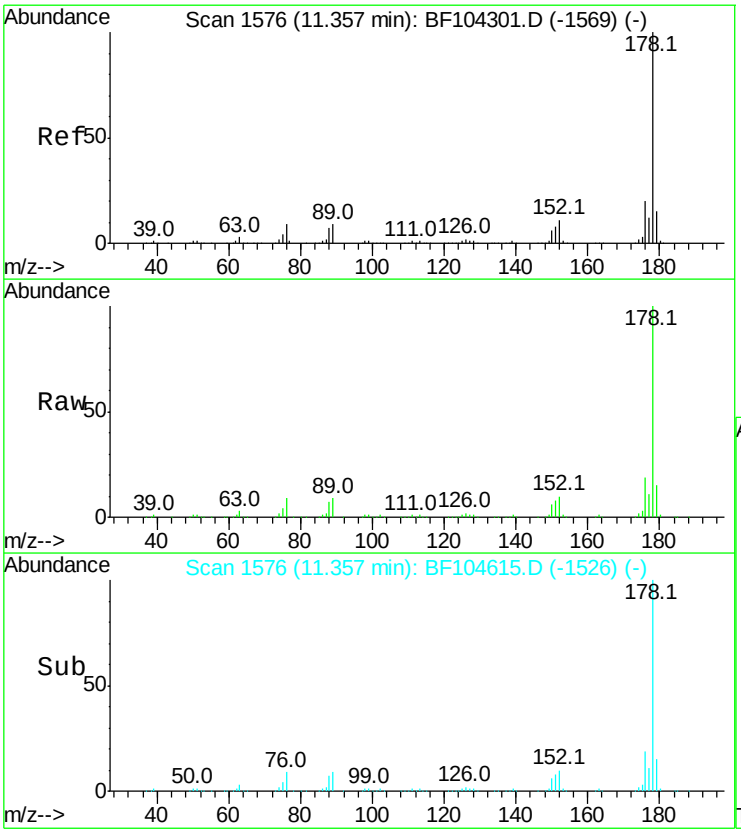
#69
Pentachlorophenol
Concen: 34.075 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 64051

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	60.4	49.5	74.3

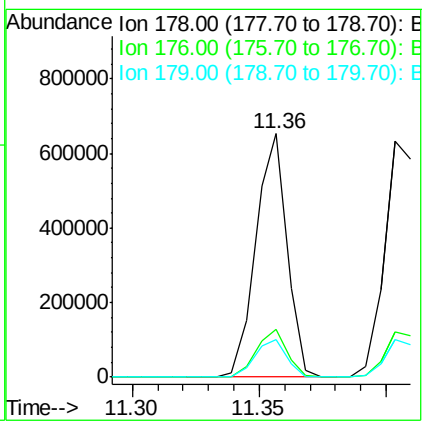


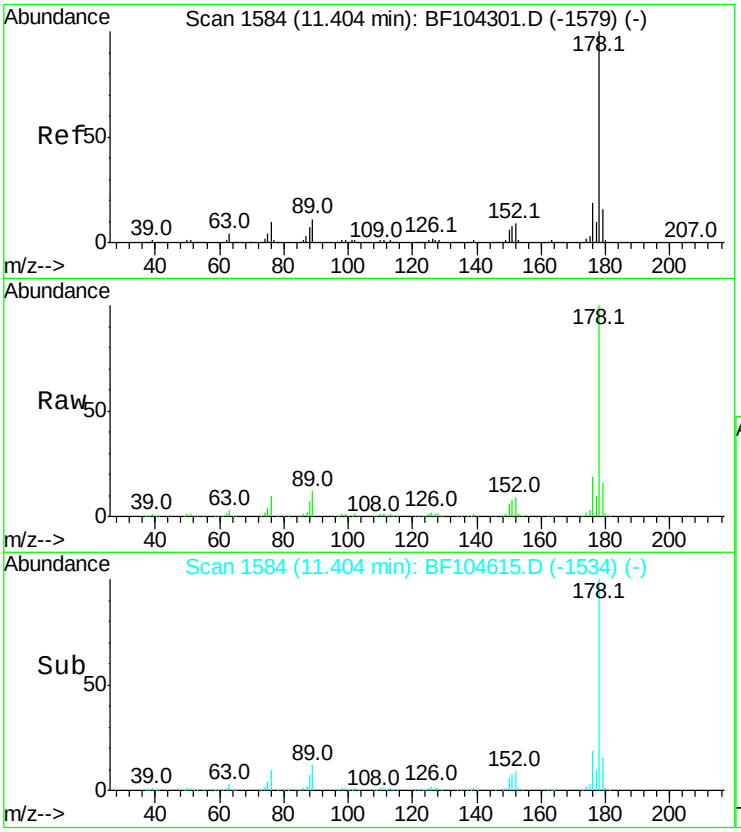


#70
Phenanthrene
Concen: 39.670 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:178 Resp: 560823

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.3	13.0	19.6



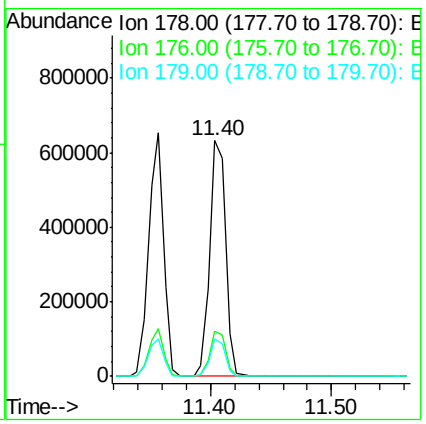


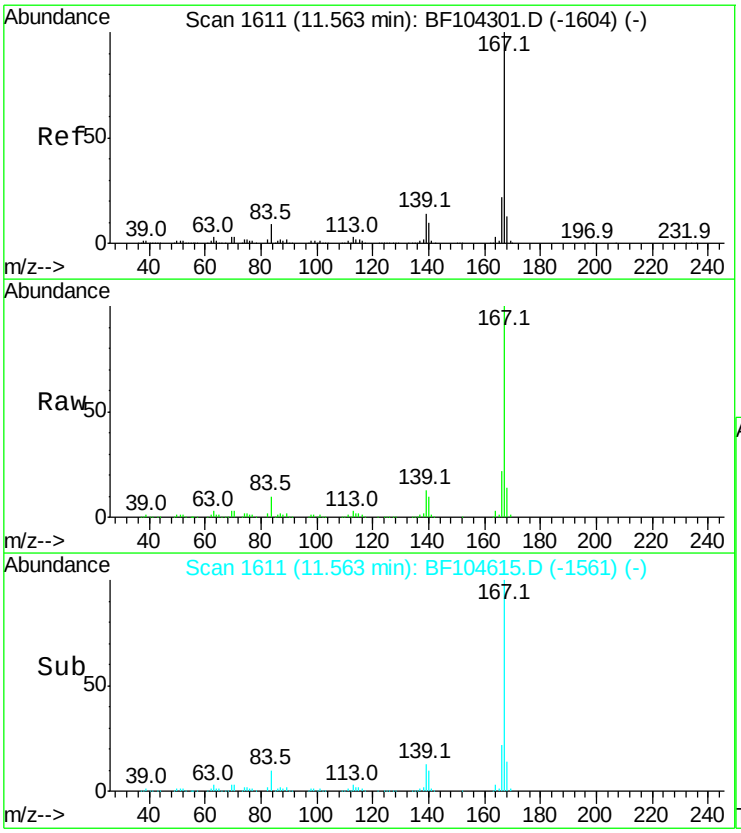
#71
Anthracene
Concen: 39.690 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 570374

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.0	12.6	19.0

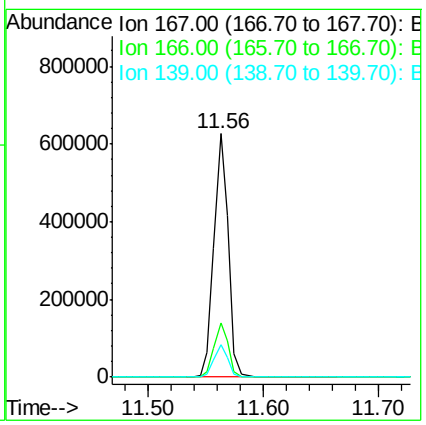


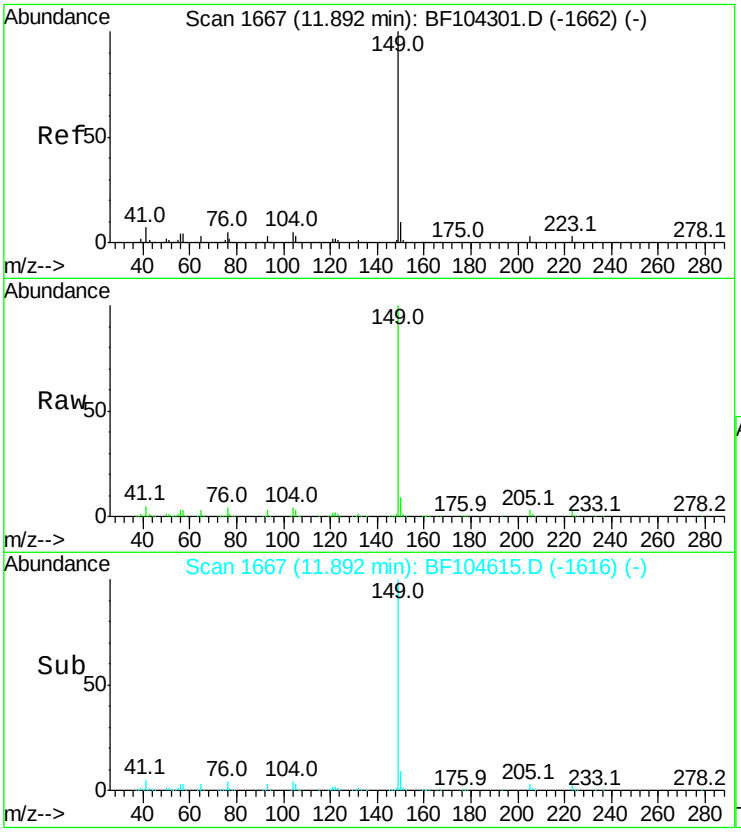


#72
Carbazole
Concen: 38.289 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:167 Resp: 537683

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.4	10.9	16.3



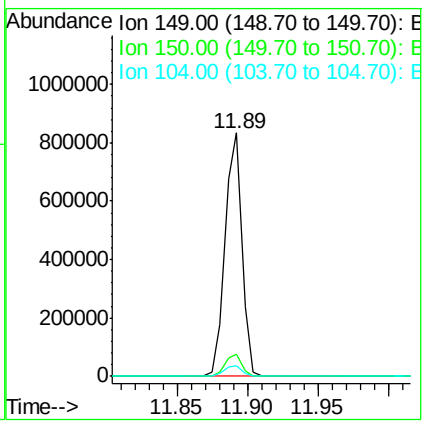


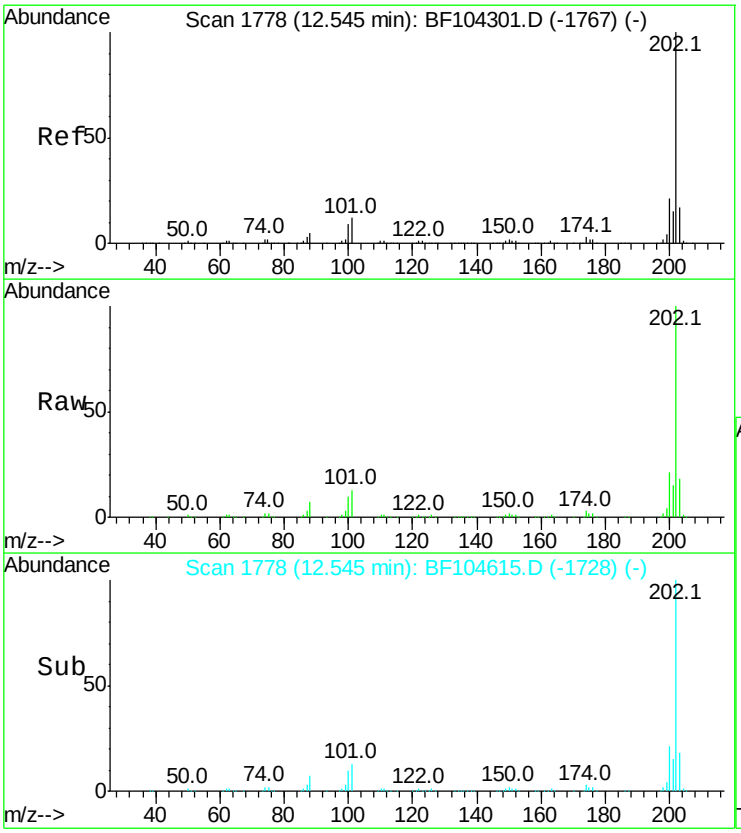
#73
Di-n-butylphthalate
Concen: 40.279 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 690955

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	4.3	3.8	5.8

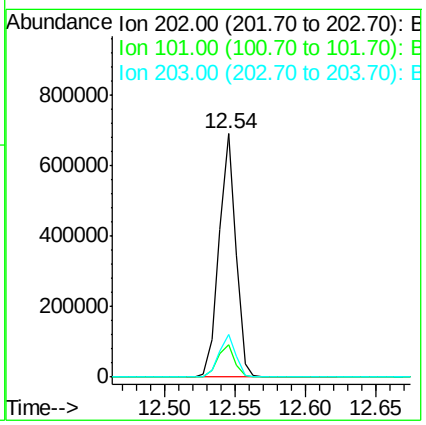


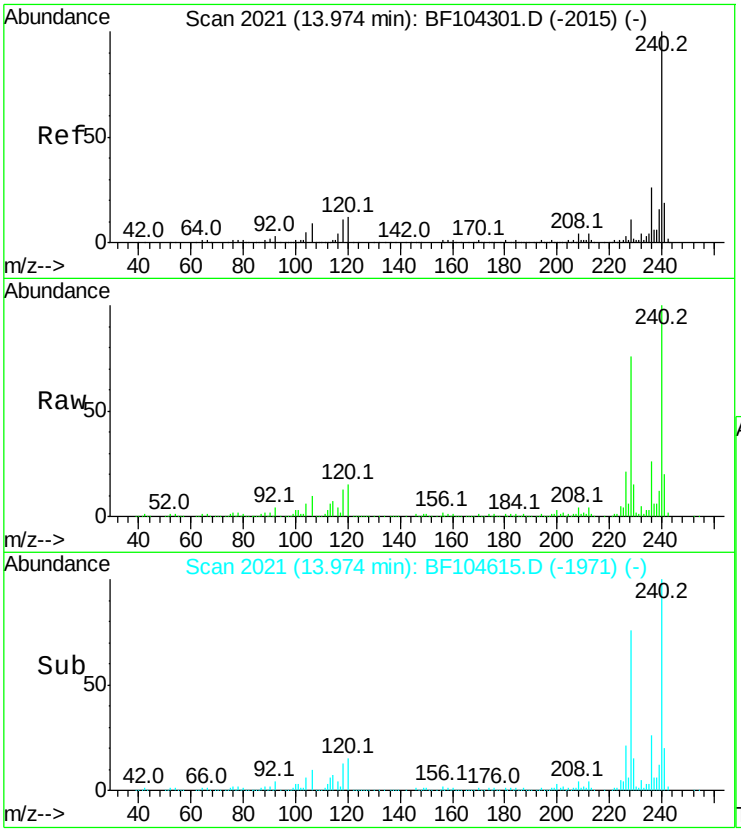


#74
Fluoranthene
Concen: 38.774 ng
RT: 12.54 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:202 Resp: 572719

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	34.1
203	17.6	0.0	38.1



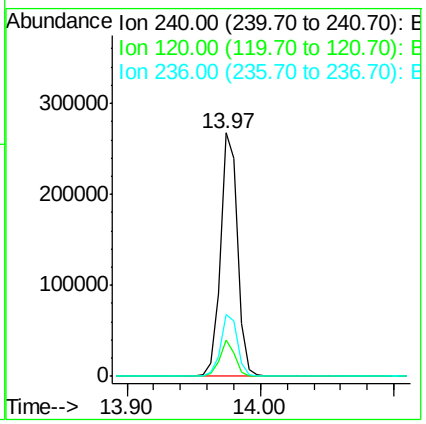


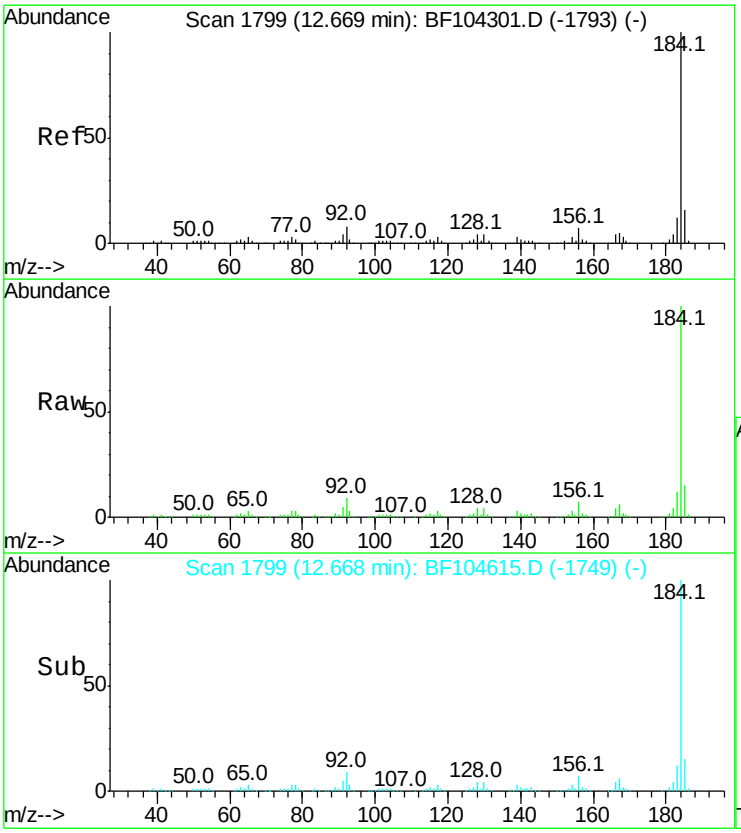
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 241560

Ion	Ratio	Lower	Upper
240	100		
120	15.1	9.5	14.3#
236	25.5	20.7	31.1

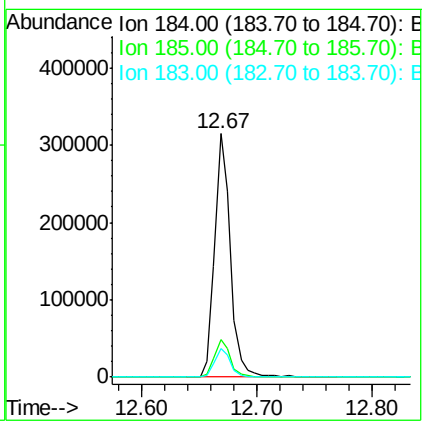


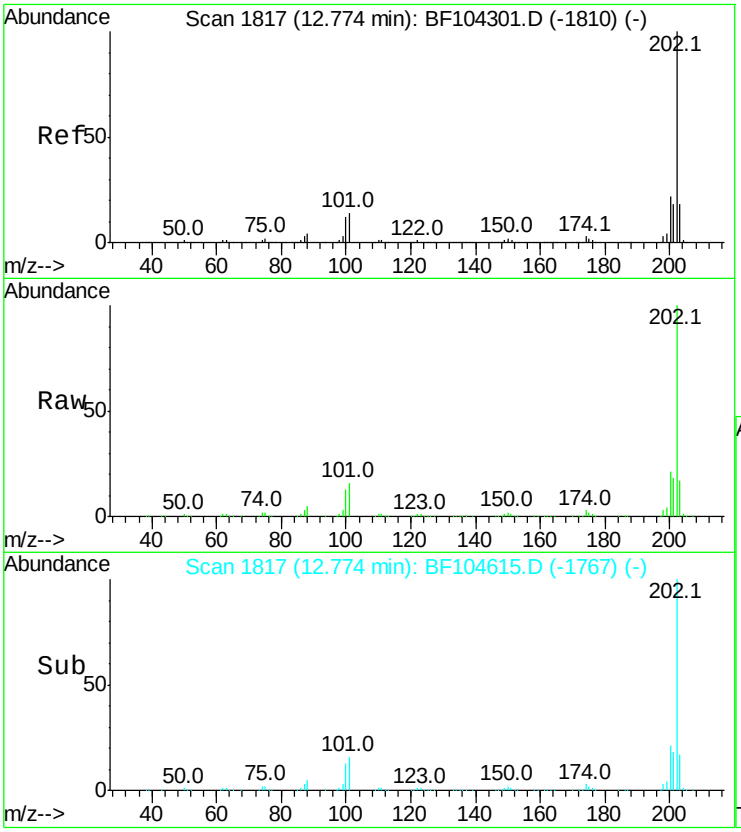


#76
Benzidine
Concen: 35.238 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:184 Resp: 298710

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.8	9.3	13.9



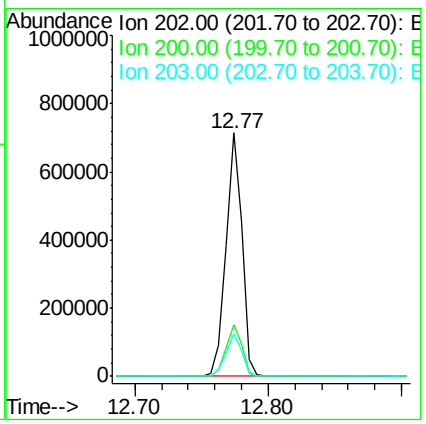


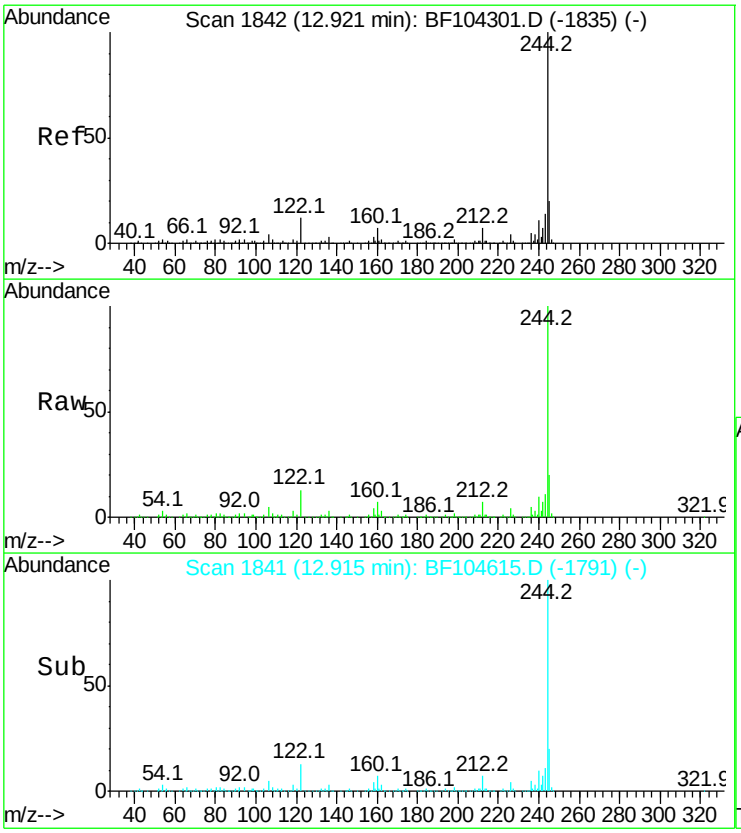
#77
Pyrene
Concen: 33.821 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 605567

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

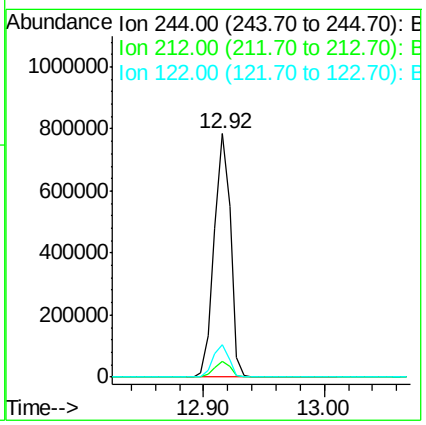


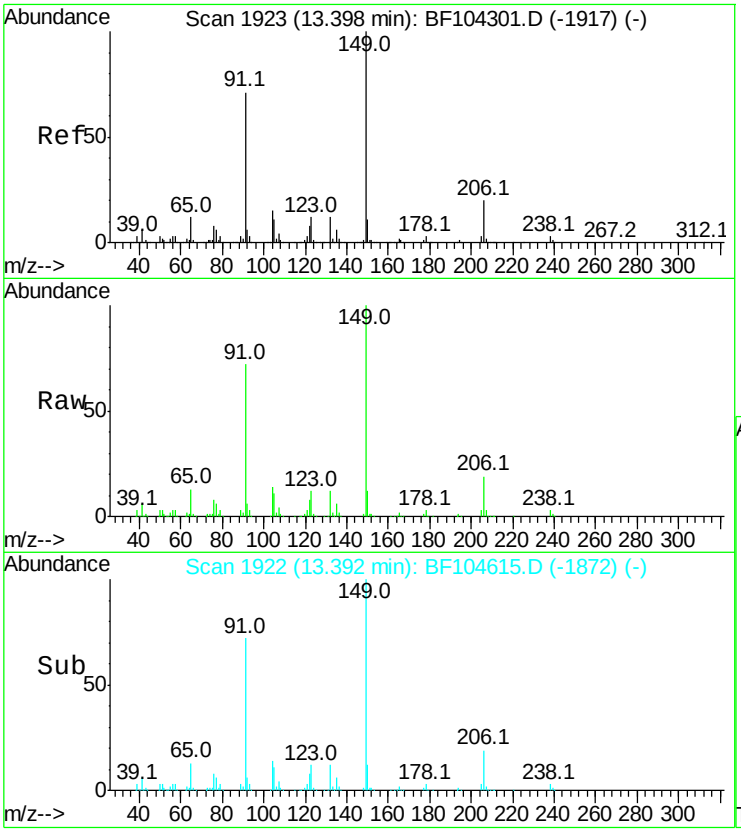


#78
Terphenyl-d14
Concen: 67.848 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:244 Resp: 718889

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	13.5	11.0	16.4



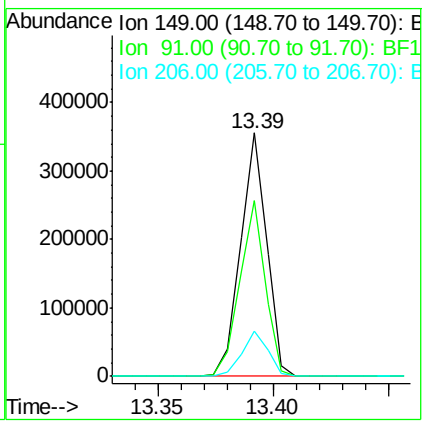


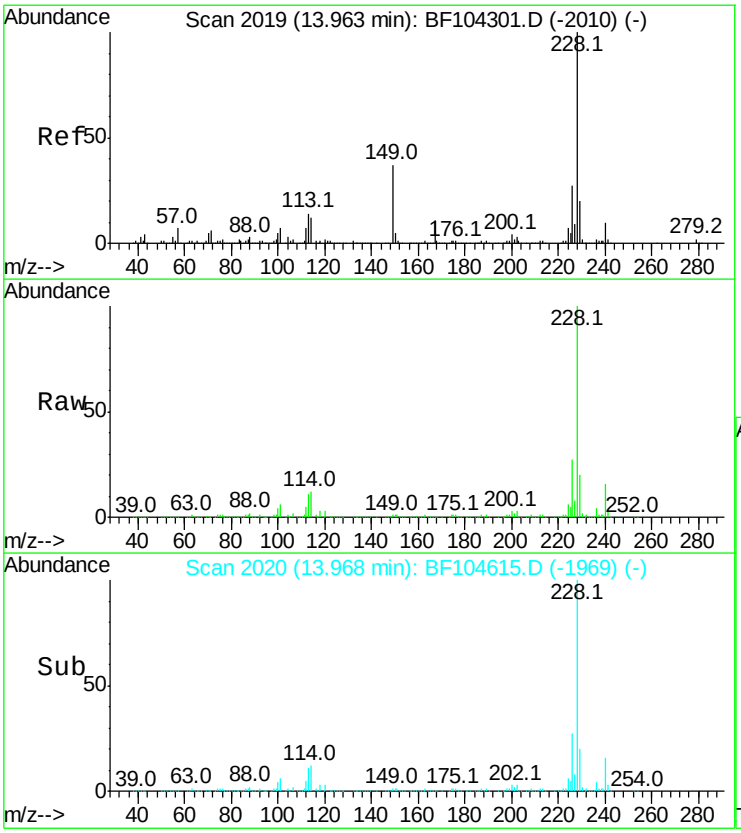
#79
Butylbenzylphthalate
Concen: 33.426 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 281964

Ion	Ratio	Lower	Upper
149	100		
91	72.2	56.8	85.2
206	18.5	14.1	21.1

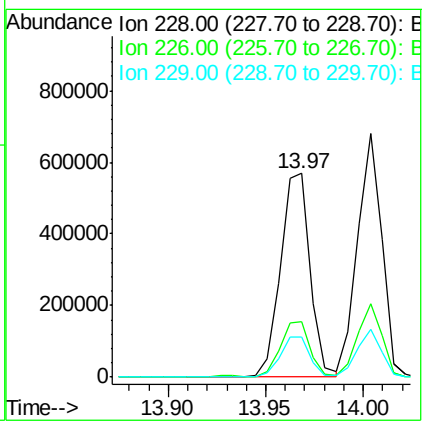


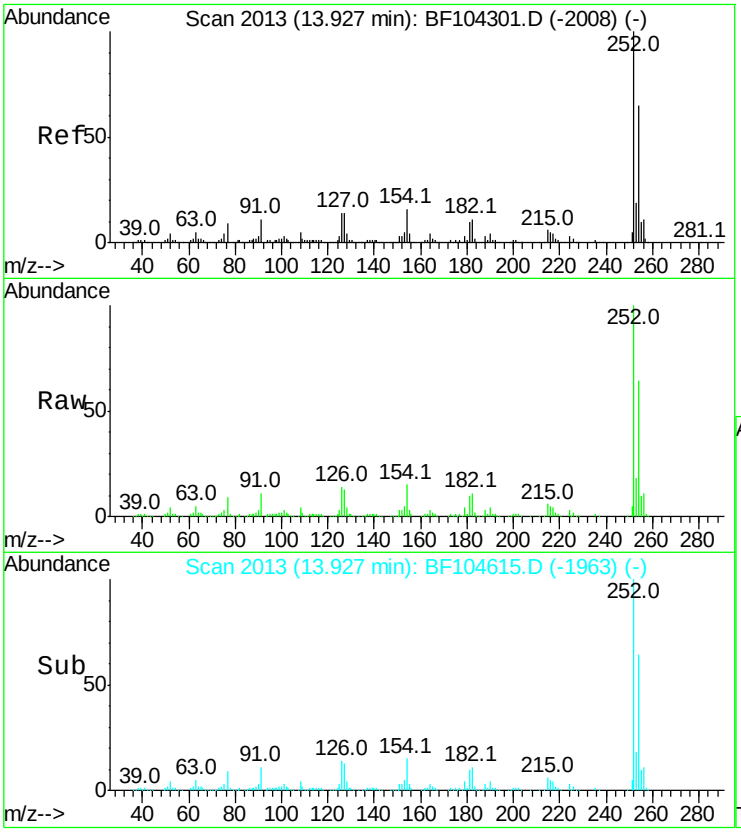


#80
Benzo(a)anthracene
Concen: 41.270 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:228 Resp: 595573

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.6	15.8	23.6



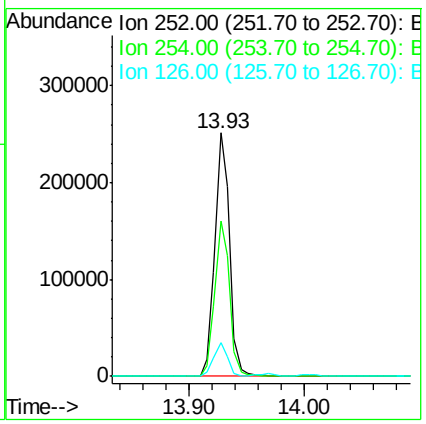


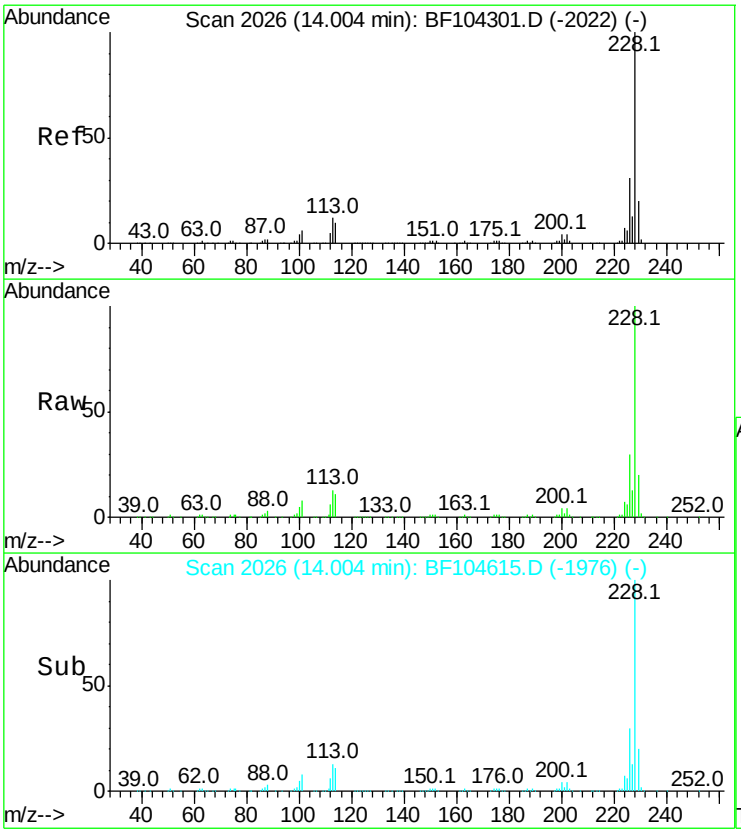
#81
3,3'-Dichlorobenzidine
Concen: 41.271 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 222064

Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	14.0	11.3	16.9

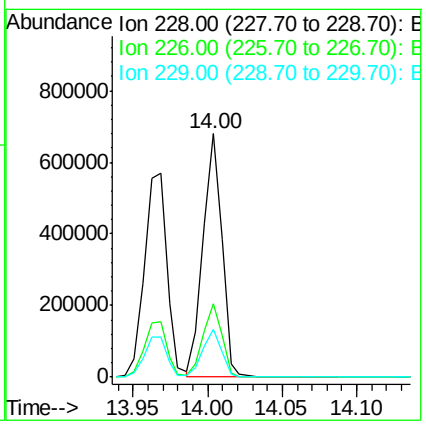


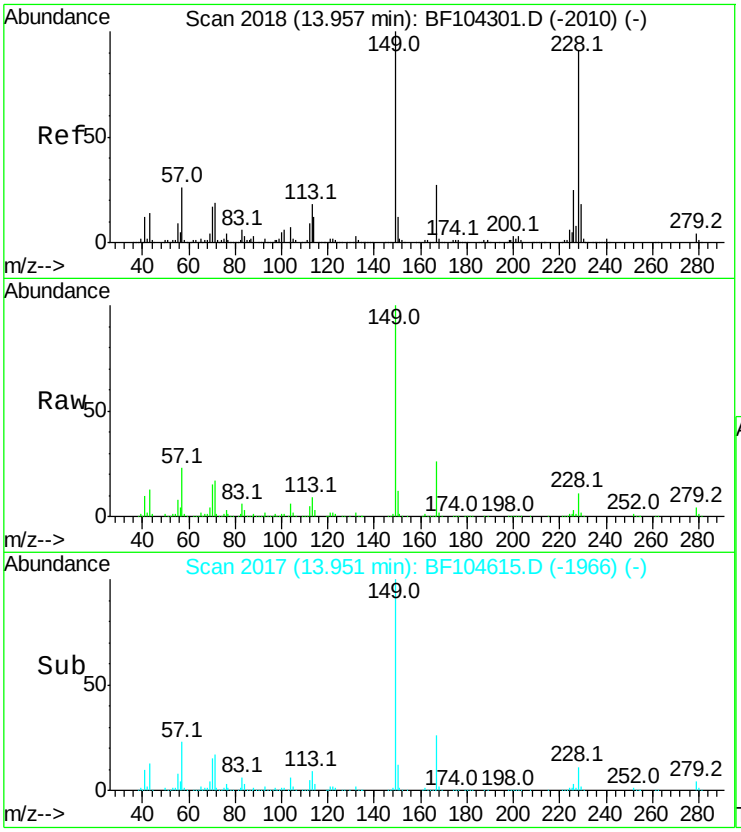


#82
Chrysene
Concen: 39.892 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:228 Resp: 591320

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.7	16.2	24.4



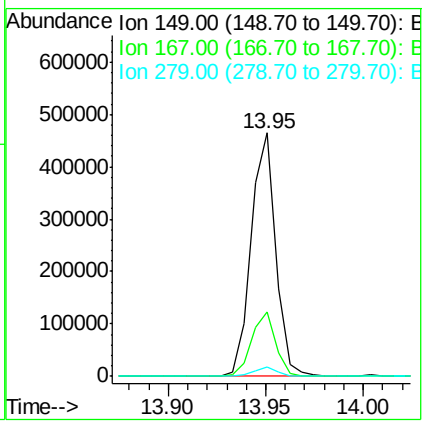


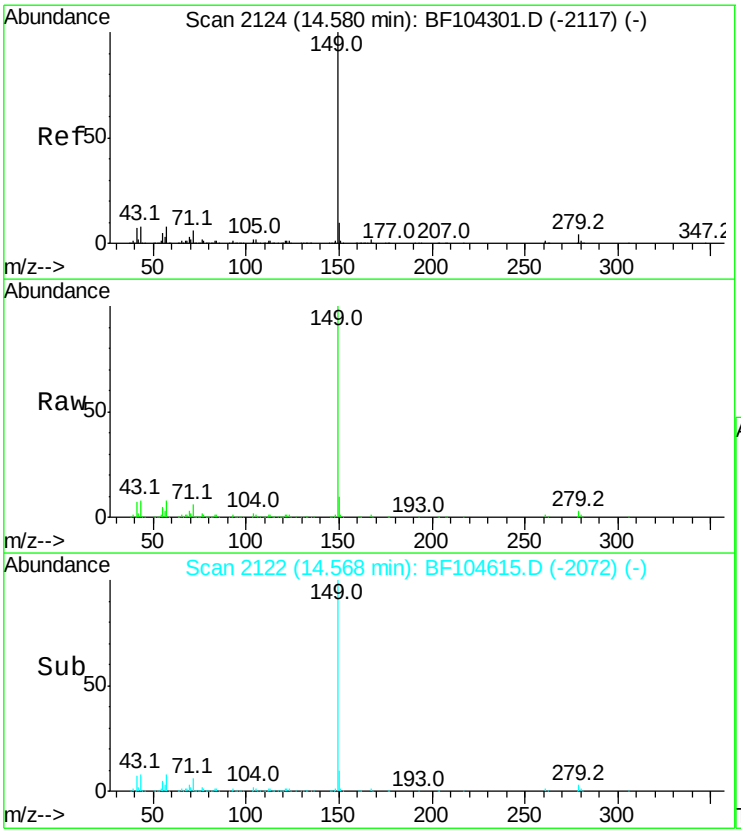
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.301 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 404713

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.6	3.0	4.4

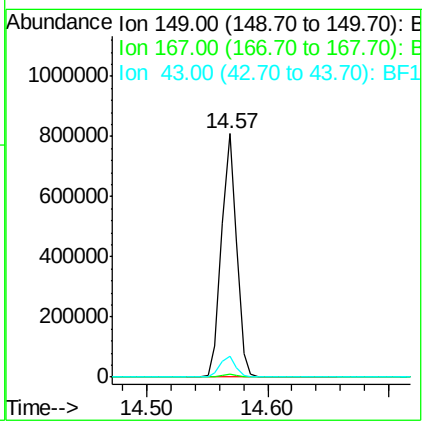


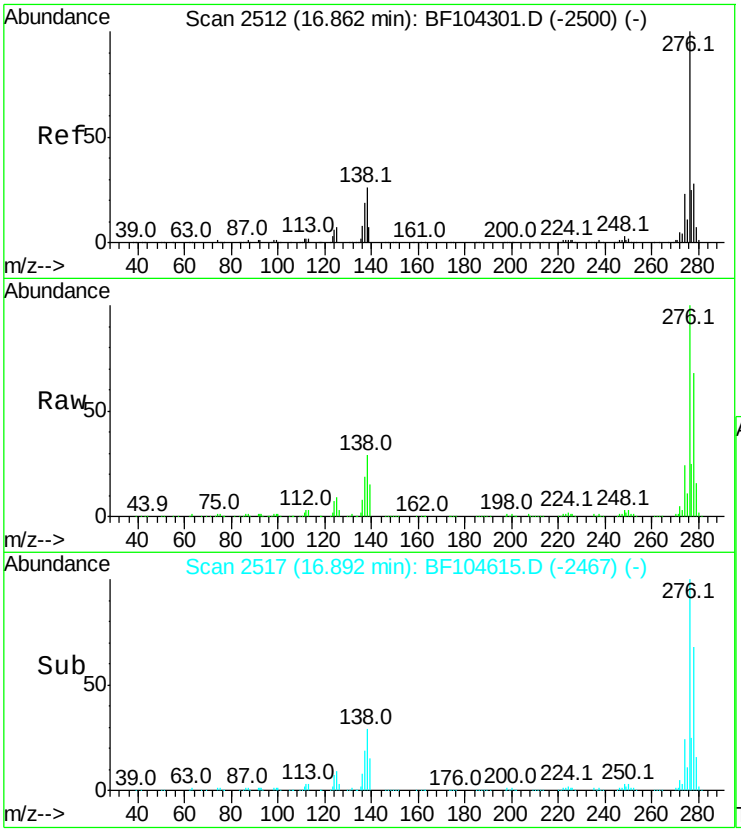


#84
Di-n-octyl phthalate
Concen: 38.584 ng
RT: 14.57 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:149 Resp: 699502

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.5	8.4	12.6



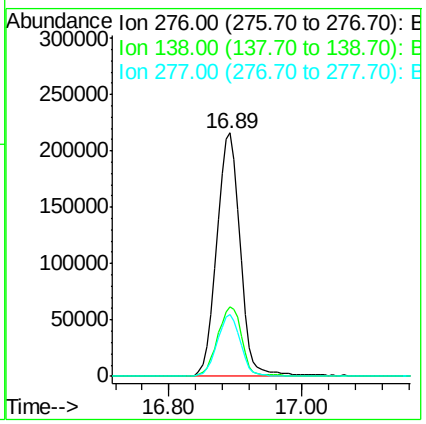


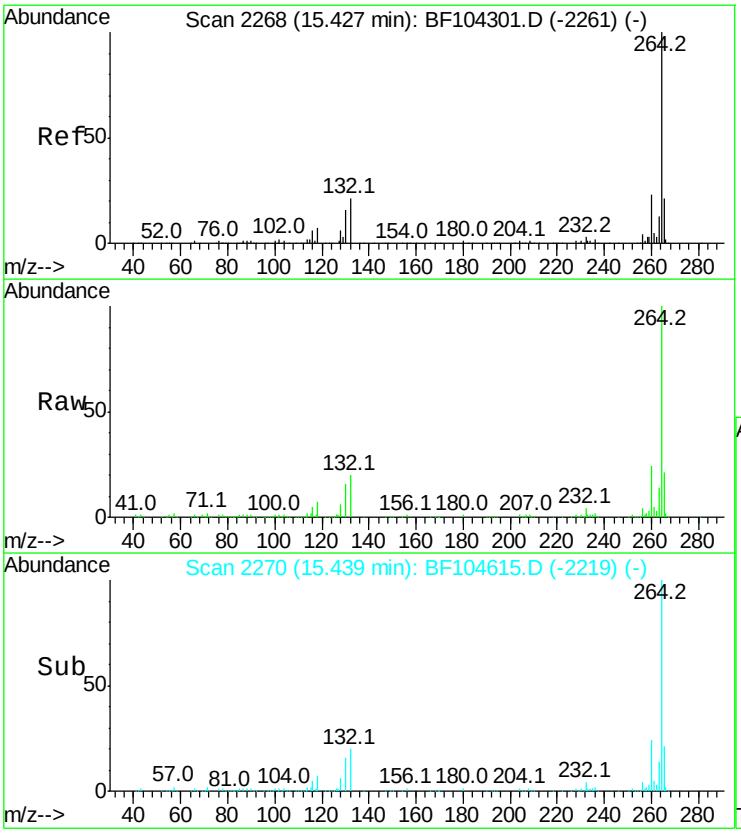
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.804 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 538976

Ion	Ratio	Lower	Upper
276	100		
138	29.7	25.0	37.6
277	25.3	20.1	30.1

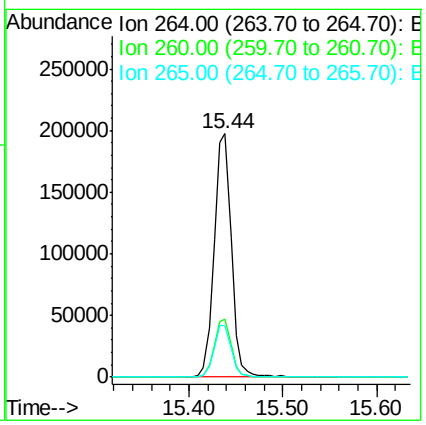


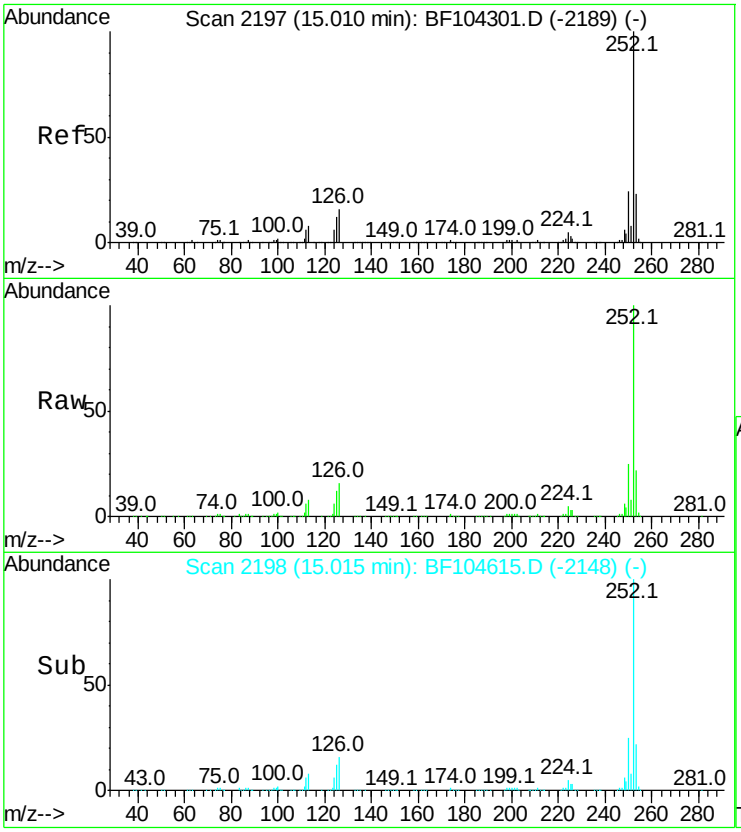


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:264 Resp: 253958

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.0	17.5	26.3



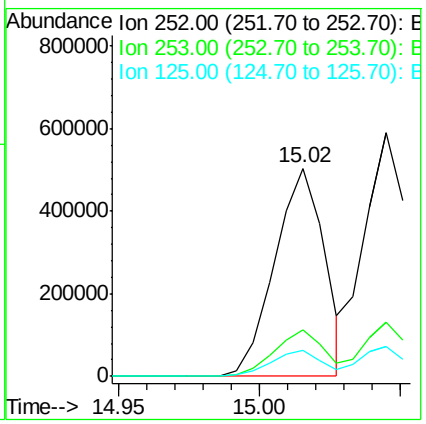


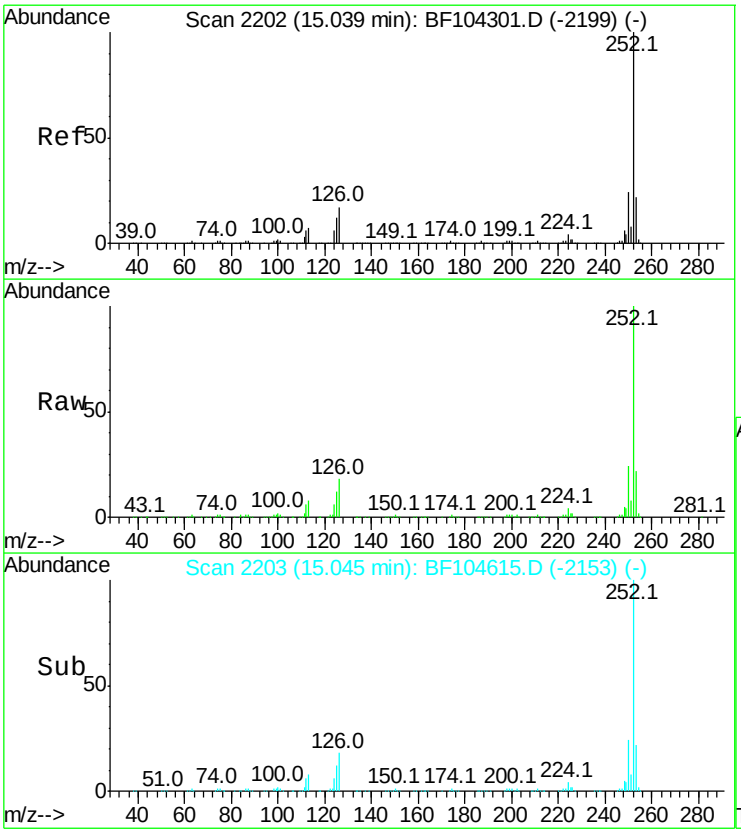
#87
Benzo(b)fluoranthene
Concen: 38.441 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 616578

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	12.4	9.0	13.6

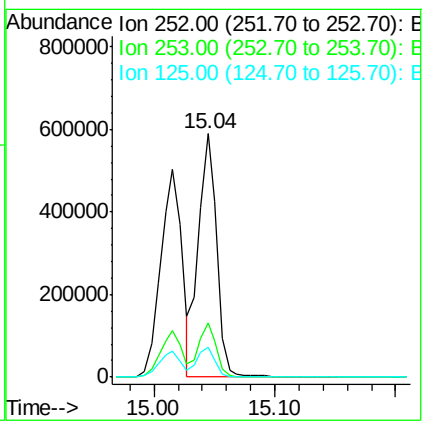


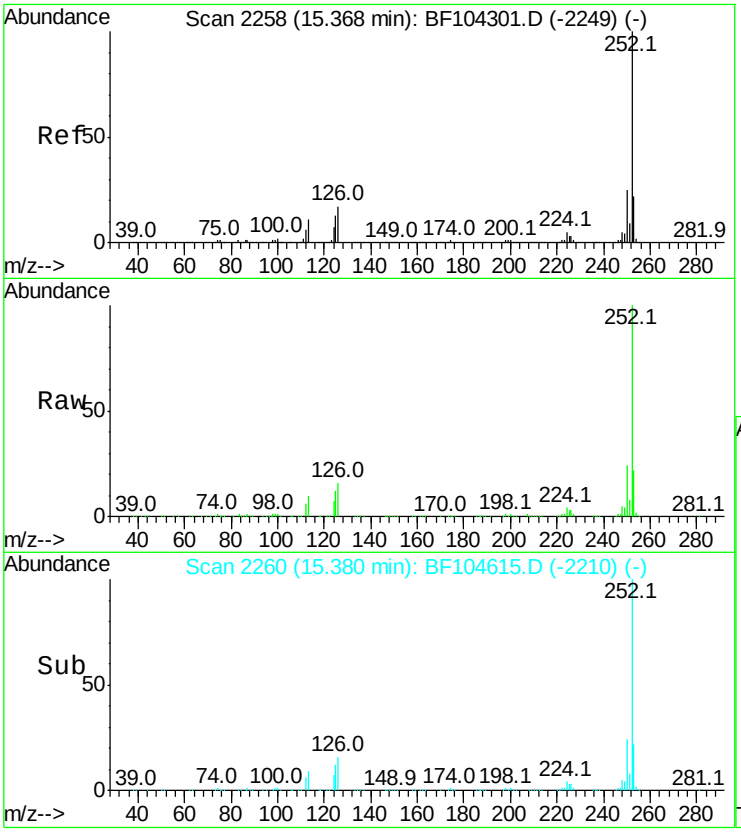


#88
Benzo(k)fluoranthene
Concen: 41.027 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:252 Resp: 621256

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.3	10.2	15.2



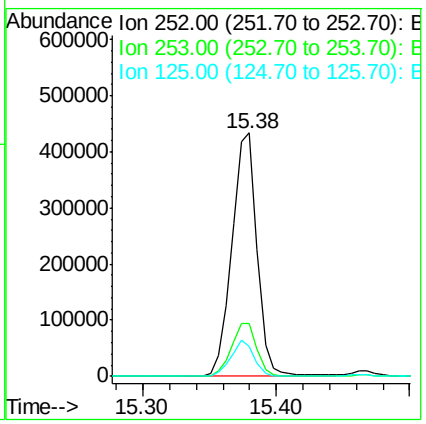


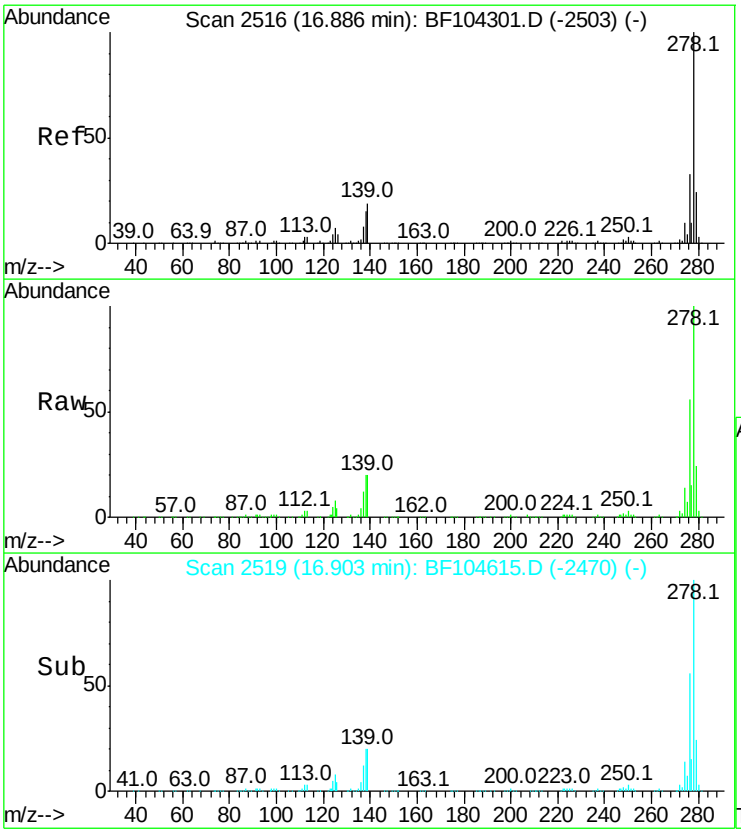
#89
Benzo(a)pyrene
Concen: 39.803 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 571233

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	12.5	9.8	14.6

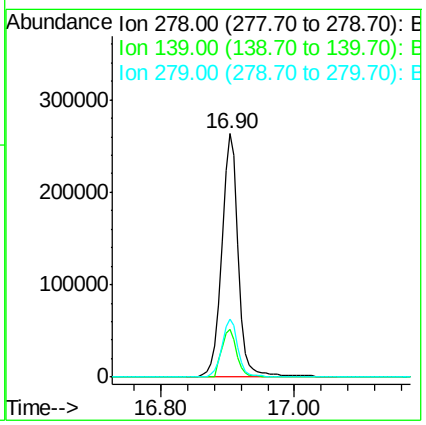


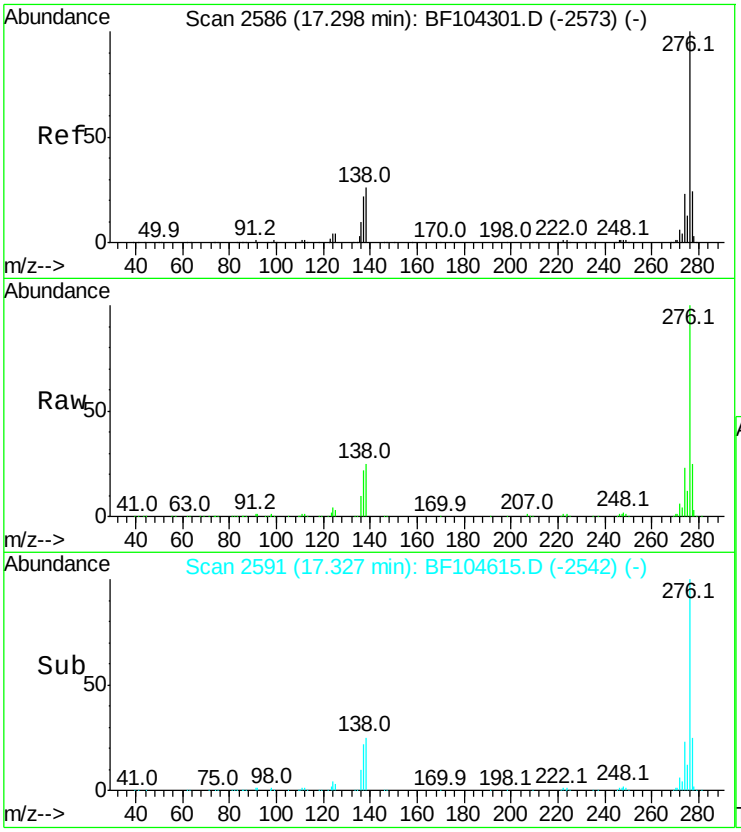


#90
Dibenzo(a,h)anthracene
Concen: 39.125 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:278 Resp: 461164

Ion	Ratio	Lower	Upper
278	100		
139	19.6	15.9	23.9
279	23.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 35.941 ng
RT: 17.33 min Scan# 2591
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 410424

Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	24.8	21.8	32.8