Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104334.D
Acq On : 7 Apr 2018 4:08
Operator : JU/SJ
Sample : PB108048BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 07 05:00:00 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	138902	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	562288	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	257781	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	405166	20.00	ng		0.00
75) Chrysene-d12	13.97	240	260527	20.00	ng		0.00
86) Perylene-d12	15.43	264	249017	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	802319	88.32	ng		0.02
7) Phenol-d6	6.43	99	998016	89.42	ng		0.00
23) Nitrobenzene-d5	7.37	82	853486	99.11	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	223869	83.72	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1483471	90.91	ng		0.00
78) Terphenyl-d14	12.92	244	1069764	93.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	160350	37.882	ng		91
3) Pyridine	3.33	79	459825	38.638	ng		89
4) n-Nitrosodimethylamine	3.30	42	184877	44.440	ng		83
6) Aniline	6.47	93	226314	14.594	ng		96
8) 2-Chlorophenol	6.59	128	427204	44.556	ng		93
9) Benzaldehyde	6.35	77	113529	16.279	ng		97
10) Phenol	6.45	94	521652	44.048	ng		100
11) bis(2-Chloroethyl)ether	6.55	93	399853	42.310	ng		95
12) 1,3-Dichlorobenzene	6.75	146	440066	40.513	ng		100
13) 1,4-Dichlorobenzene	6.82	146	444933	41.092	ng		99
14) 1,2-Dichlorobenzene	6.97	146	406882	40.550	ng		99
15) Benzyl Alcohol	6.95	79	351381	41.449	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	521470	41.087	ng		93
17) 2-Methylphenol	7.06	107	354121	42.489	ng		98
18) Hexachloroethane	7.32	117	152205	39.426	ng		95
19) n-Nitroso-di-n-propylamine	7.23	70	284970	39.071	ng		92
20) 3+4-Methylphenols	7.21	107	414450	40.095	ng	#	81
22) Acetophenone	7.22	105	561335	40.549	ng		96
24) Nitrobenzene	7.39	77	422747	44.466	ng		97
25) Isophorone	7.63	82	802573	44.075	ng		98
26) 2-Nitrophenol	7.70	139	210616	54.417	ng		99
27) 2,4-Dimethylphenol	7.74	122	400740	49.866	ng		99
28) bis(2-Chloroethoxy)methane	7.84	93	506165	45.464	ng		99
29) 2,4-Dichlorophenol	7.95	162	341917	44.591	ng		99
30) 1,2,4-Trichlorobenzene	8.03	180	349156	41.491	ng		99
31) Naphthalene	8.11	128	1178976	42.108	ng		99
32) Benzoic acid	7.87	122	282159	44.004	ng		95
33) 4-Chloroaniline	8.16	127	114212	9.521	ng		97
34) Hexachlorobutadiene	8.23	225	187708	40.723	ng		98
35) Caprolactam	8.49	113	6133	2.293	ng		97
36) 4-Chloro-3-methylphenol	8.64	107	368597	44.831	ng		98
37) 2-Methylnaphthalene	8.80	142	768668	42.442	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	320936	43.492	ng		99
40) Hexachlorocyclopentadiene	8.95	237	137282	33.231	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104334.D
Acq On : 7 Apr 2018 4:08
Operator : JU/SJ
Sample : PB108048BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 07 05:00:00 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	233226	45.530	ng		97
43) 2,4,5-Trichlorophenol	9.12	196	233494	40.733	ng		96
45) 1,1'-Biphenyl	9.27	154	906557	41.863	ng		100
46) 2-Chloronaphthalene	9.29	162	710008	41.509	ng		99
47) 2-Nitroaniline	9.39	65	213545	50.483	ng		95
48) Acenaphthylene	9.71	152	1071143	39.913	ng		99
49) Dimethylphthalate	9.57	163	843230	41.481	ng		100
50) 2,6-Dinitrotoluene	9.63	165	185985	49.445	ng		95
51) Acenaphthene	9.88	154	663943	40.548	ng		100
52) 3-Nitroaniline	9.80	138	92497	21.005	ng		97
53) 2,4-Dinitrophenol	9.90	184	61985	49.419	ng	#	19
54) Dibenzofuran	10.06	168	950130	41.637	ng		99
55) 4-Nitrophenol	9.96	139	315533	91.217	ng		91
56) 2,4-Dinitrotoluene	10.03	165	237043	48.043	ng		97
57) Fluorene	10.40	166	680735	40.984	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	184603	43.167	ng		96
59) Diethylphthalate	10.27	149	820680	40.537	ng		97
60) 4-Chlorophenyl-phenylether	10.39	204	313825	42.426	ng		97
61) 4-Nitroaniline	10.42	138	157662	36.617	ng		99
62) Azobenzene	10.55	77	778551	40.252	ng		94
64) 4,6-Dinitro-2-methylphenol	10.44	198	46643	27.367	ng		82
65) n-Nitrosodiphenylamine	10.51	169	655253	46.643	ng		99
66) 4-Bromophenyl-phenylether	10.88	248	199972	46.401	ng		91
67) Hexachlorobenzene	10.94	284	209781	43.260	ng		95
68) Atrazine	11.04	200	201501	47.520	ng		98
69) Pentachlorophenol	11.13	266	215789	71.929	ng		97
70) Phenanthrene	11.36	178	944157	41.845	ng		99
71) Anthracene	11.41	178	970966	42.334	ng		99
72) Carbazole	11.56	167	886165	39.539	ng		100
73) Di-n-butylphthalate	11.90	149	1203433	43.956	ng		99
74) Fluoranthene	12.54	202	844226	35.811	ng		99
76) Benzidine	12.67	184	363710	41.670	ng		99
77) Pyrene	12.77	202	821154	42.522	ng		100
79) Butylbenzylphthalate	13.40	149	412576	45.349	ng		98
80) Benzo(a)anthracene	13.97	228	662868	42.589	ng		98
81) 3,3'-Dichlorobenzidine	13.93	252	236477	40.750	ng	#	97
82) Chrysene	14.00	228	677238	42.362	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	533593	45.598	ng		99
84) Di-n-octyl phthalate	14.58	149	905582	46.314	ng		97
85) Indeno(1,2,3-cd)pyrene	16.87	276	579711	42.687	ng		98
87) Benzo(b)fluoranthene	15.02	252	704207	44.776	ng		99
88) Benzo(k)fluoranthene	15.04	252	646245	43.524	ng		98
89) Benzo(a)pyrene	15.37	252	633027	44.984	ng		98
90) Dibenzo(a,h)anthracene	16.90	278	489594	42.362	ng		99
91) Benzo(g,h,i)perylene	17.32	276	452257	40.390	ng		97

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

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Sample : PB108048BS
Misc :
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Instrument :
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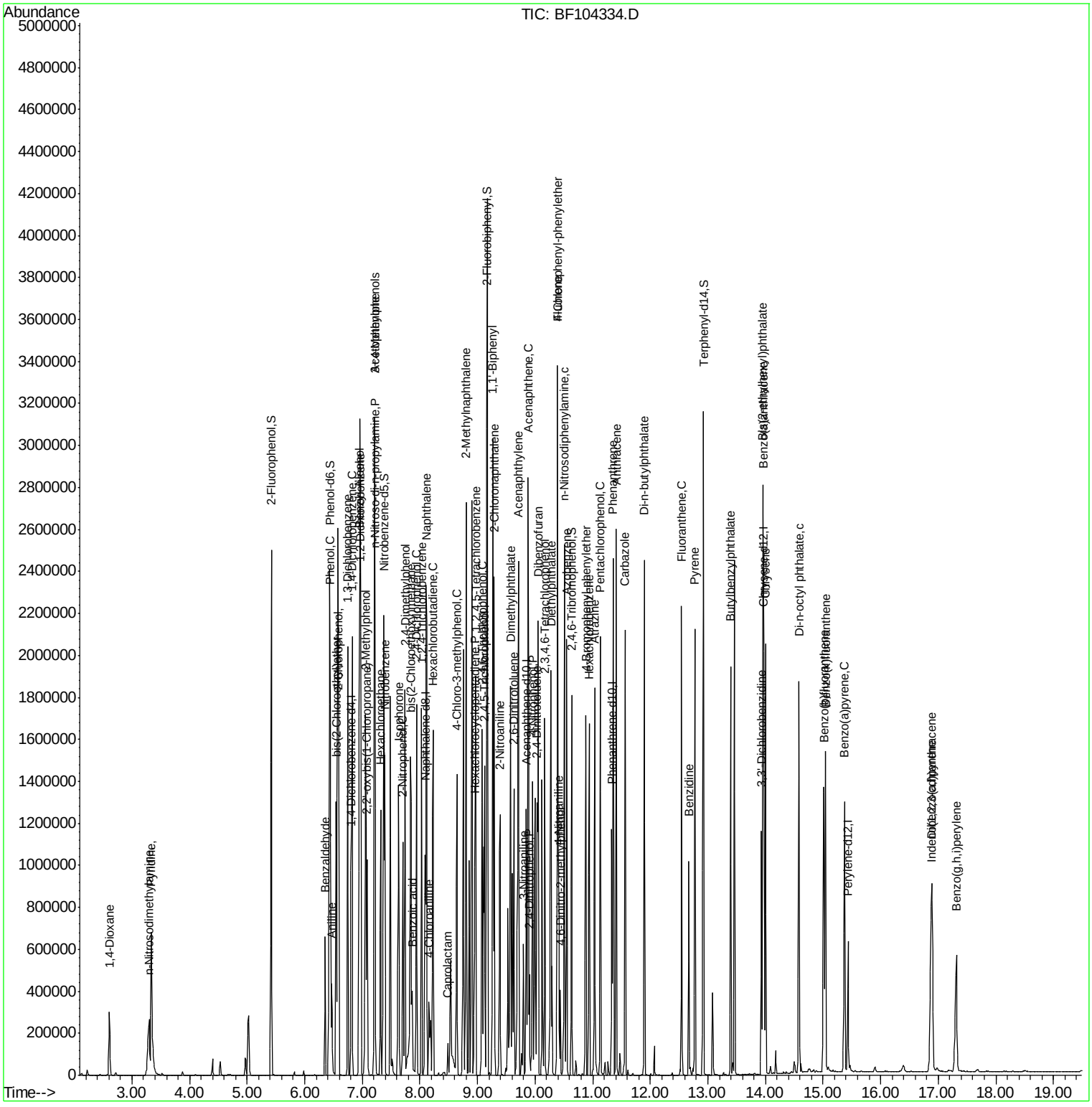
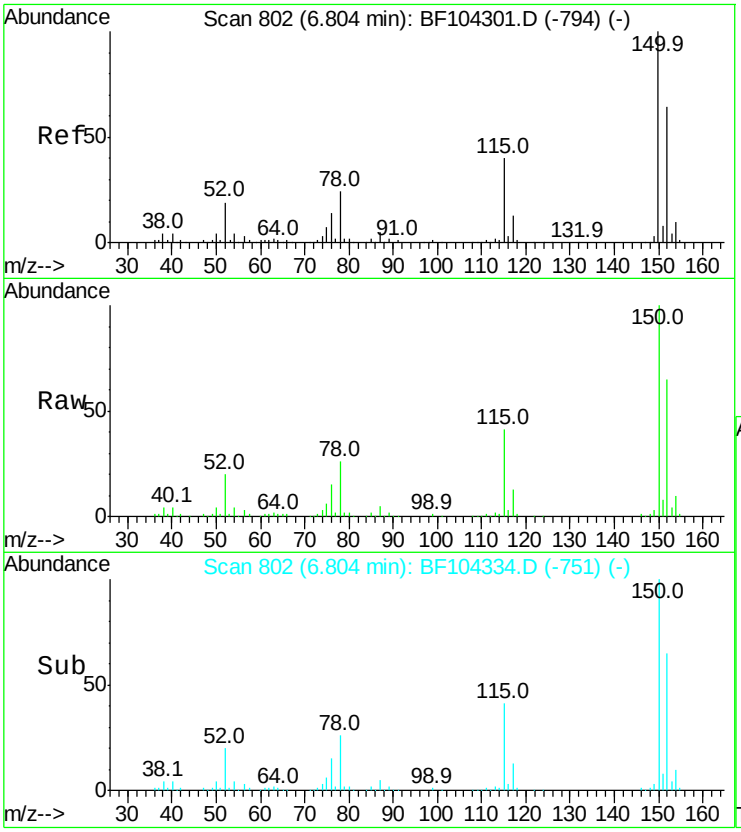
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration



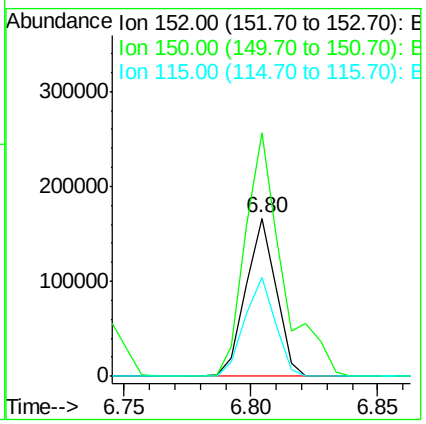


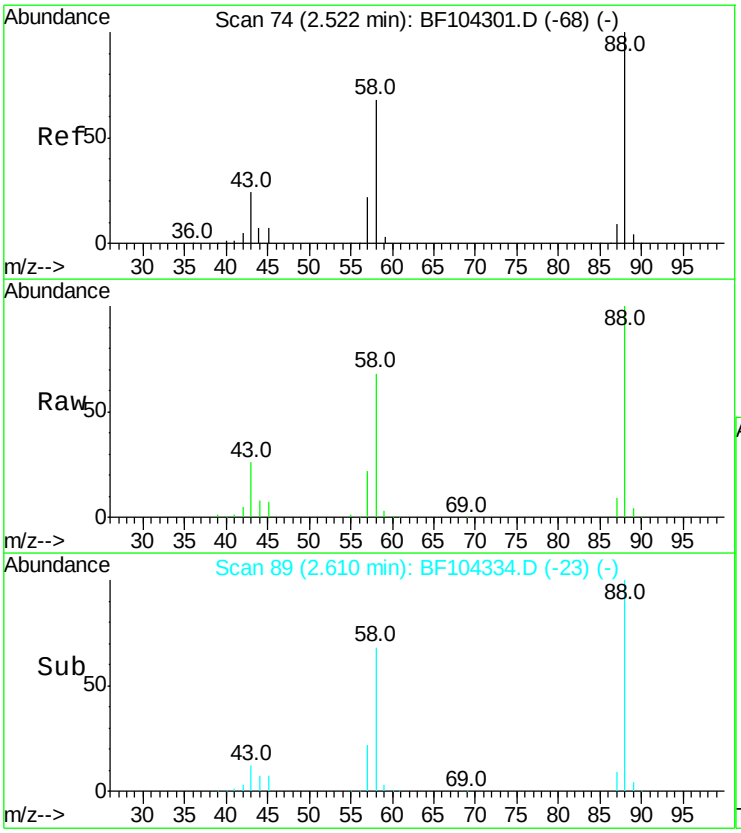
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 138902

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.6	186.8
115	62.7	50.1	75.1

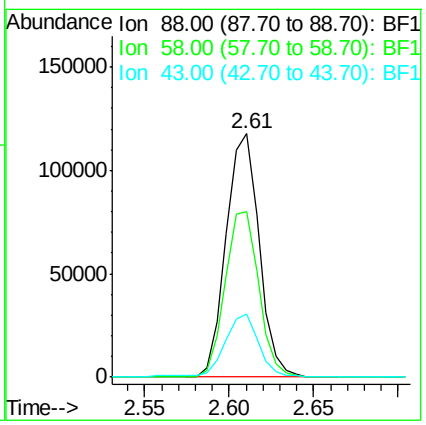


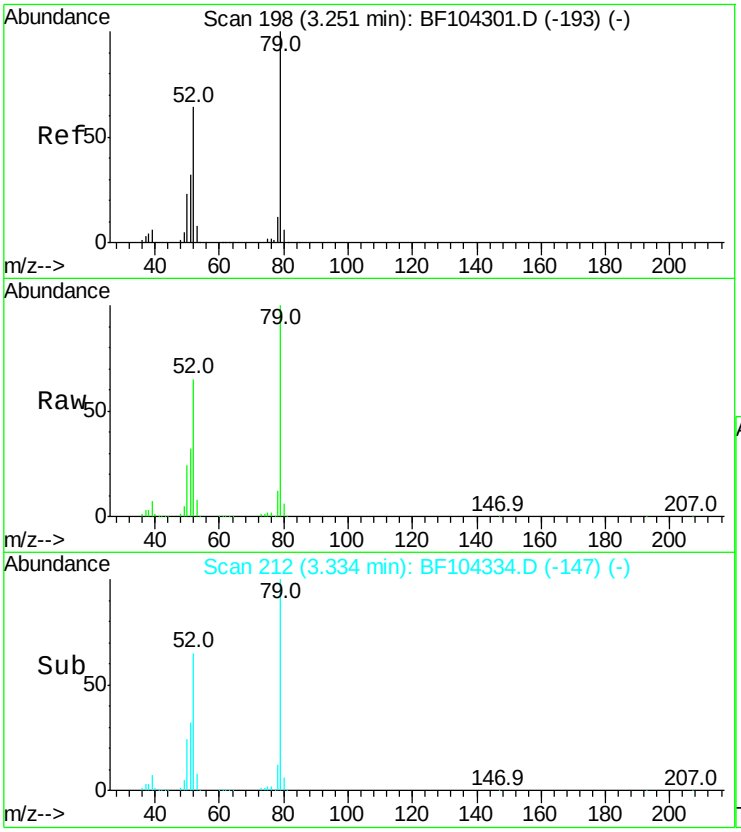


#2
1,4-Dioxane
Concen: 37.882 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.09 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion: 88 Resp: 160350

Ion	Ratio	Lower	Upper
88	100		
58	69.1	62.6	93.8
43	27.2	24.6	37.0



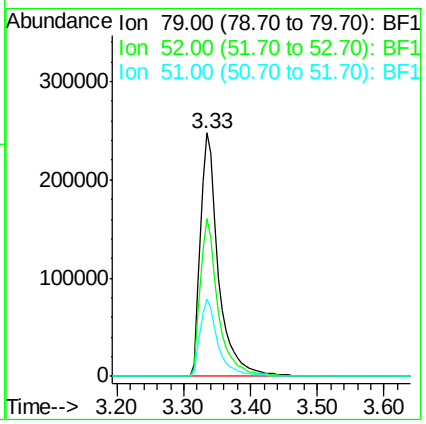


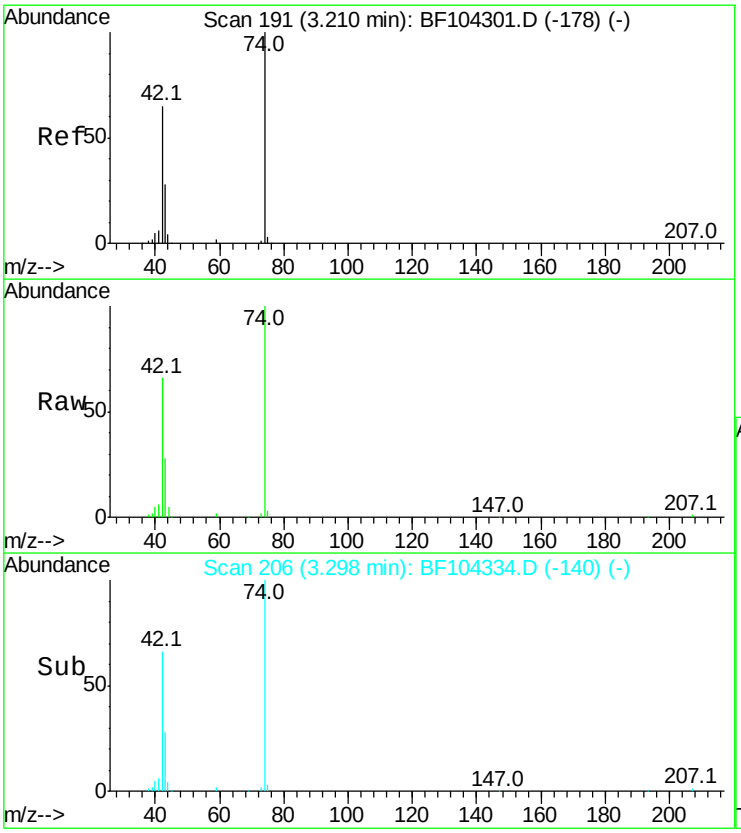
#3
Pyridine
Concen: 38.638 ng
RT: 3.33 min Scan# 212
Delta R.T. 0.08 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 459825

Ion	Ratio	Lower	Upper
79	100		
52	65.0	59.8	89.6
51	31.7	29.8	44.8

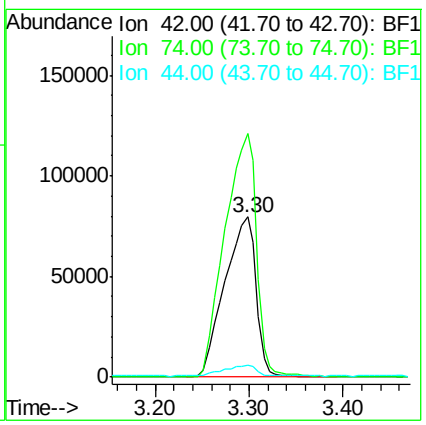


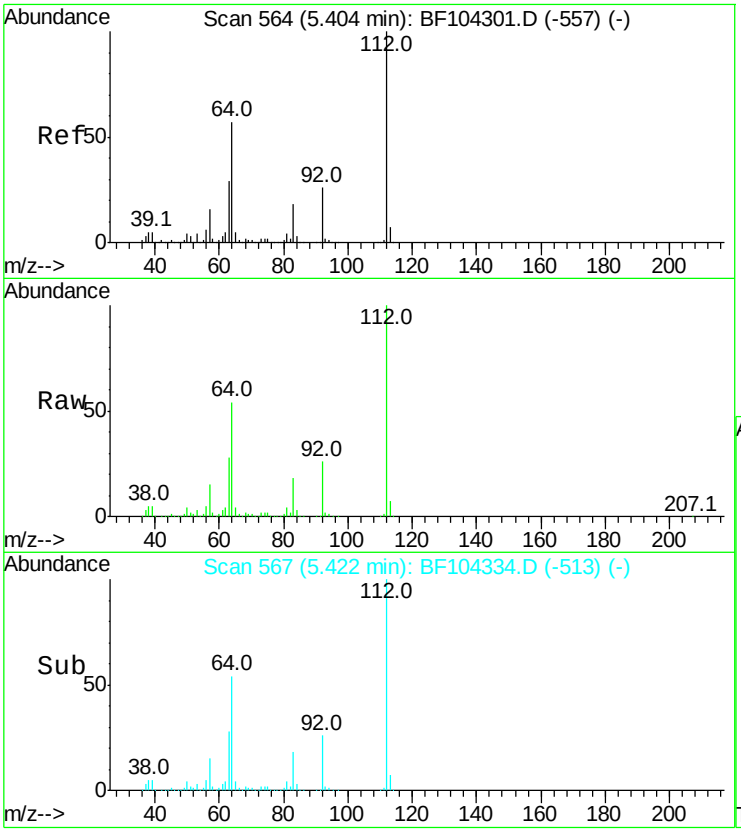


#4
n-Nitrosodimethylamine
Concen: 44.440 ng
RT: 3.30 min Scan# 206
Delta R.T. 0.09 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion: 42 Resp: 184877

Ion	Ratio	Lower	Upper
42	100		
74	152.2	104.9	157.3
44	7.4	6.9	10.3



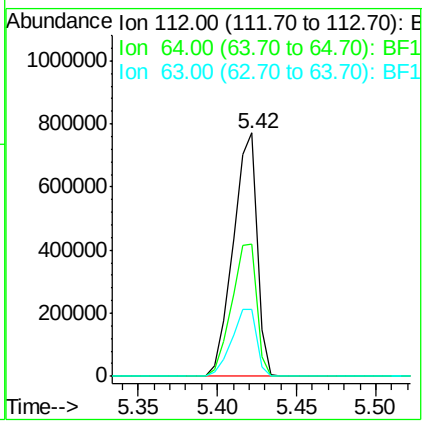


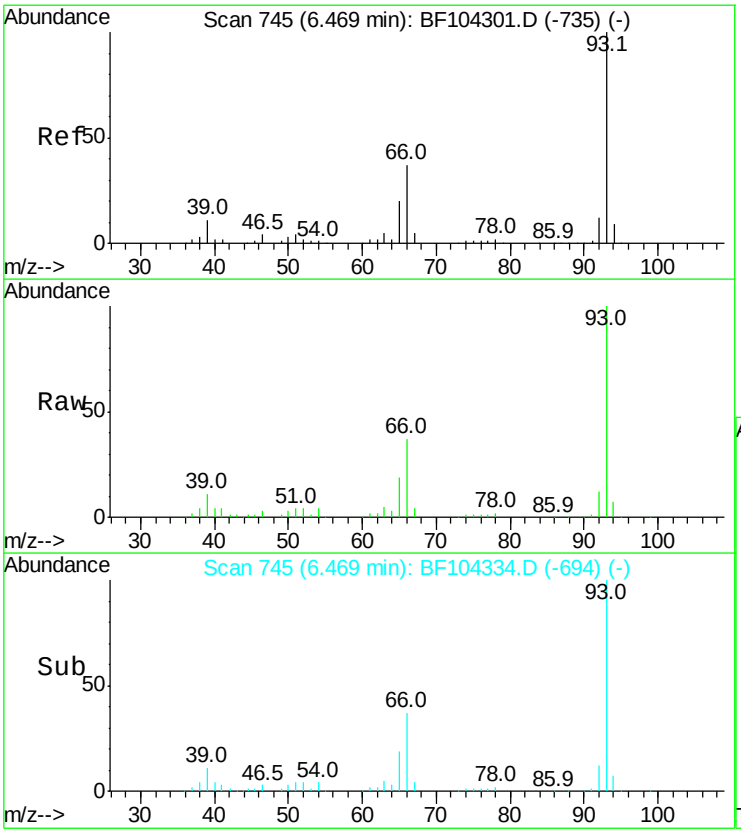
#5
2-Fluorophenol
Concen: 88.321 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.02 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 802319

Ion	Ratio	Lower	Upper
112	100		
64	54.3	47.9	71.9
63	27.6	23.7	35.5

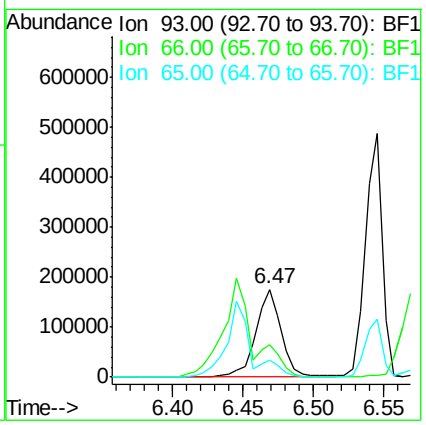


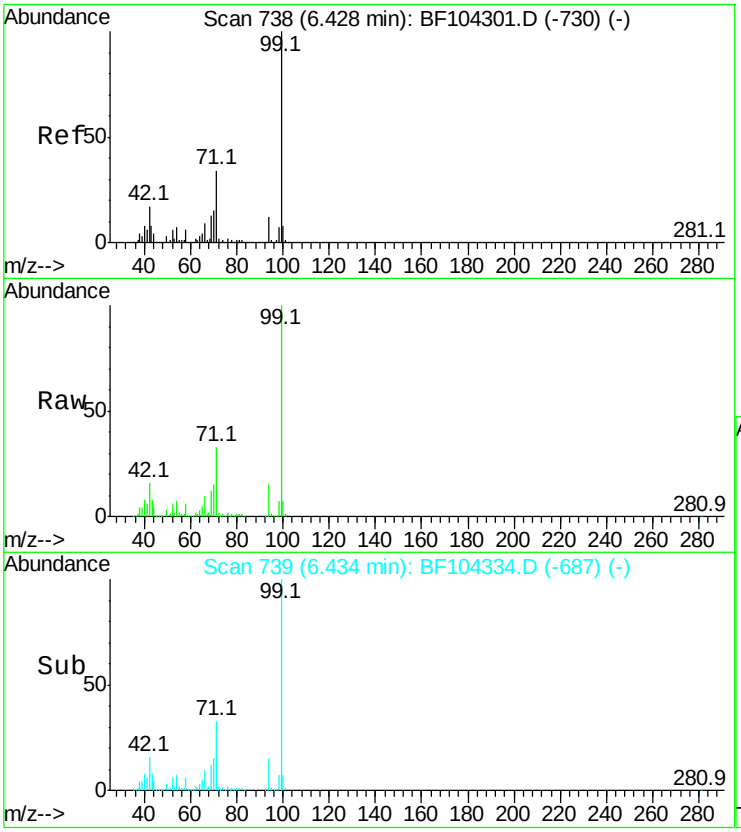


#6
Aniline
Concen: 14.594 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion: 93 Resp: 226314

Ion	Ratio	Lower	Upper
93	100		
66	37.1	32.2	48.2
65	19.0	16.4	24.6



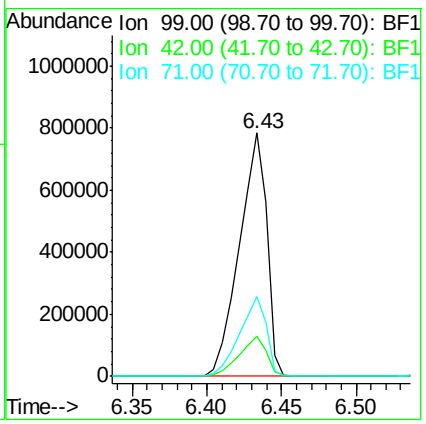


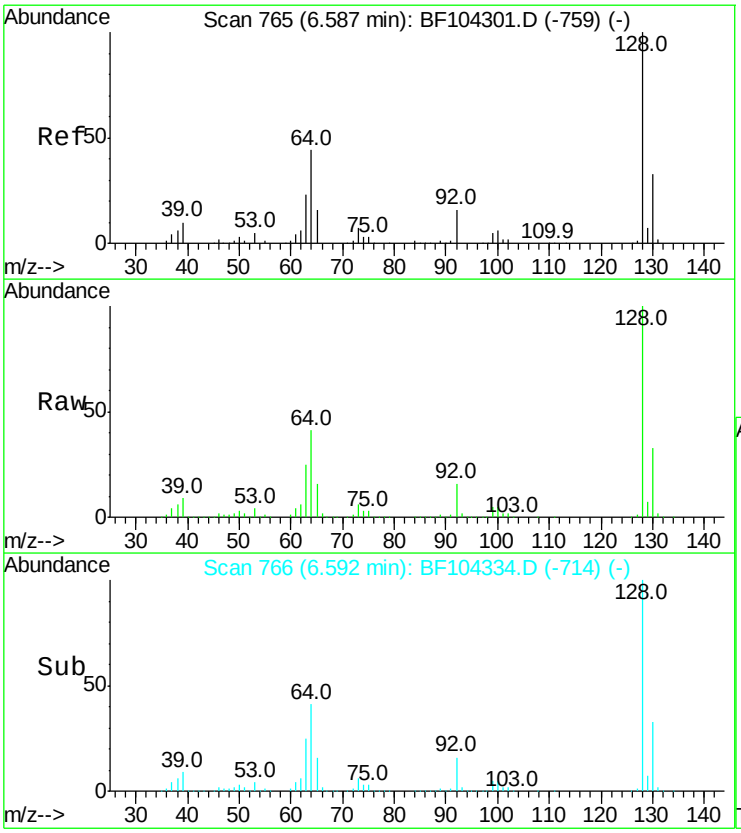
#7
Phenol-d6
Concen: 89.416 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 998016

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.5	21.7
71	32.9	25.4	38.0

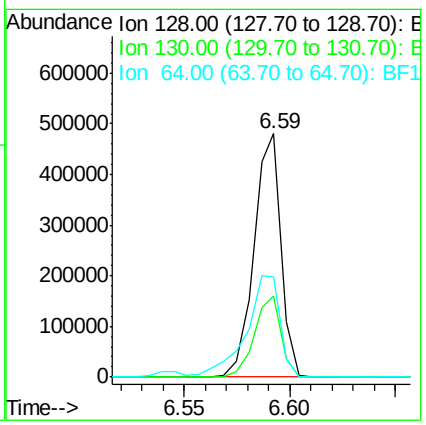


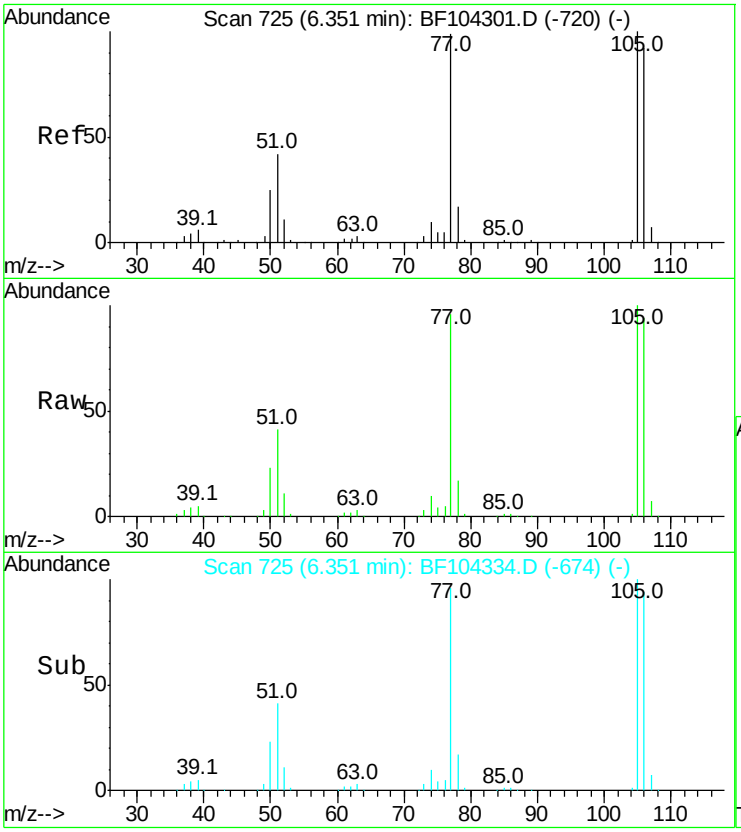


#8
2-Chlorophenol
Concen: 44.556 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:128 Resp: 427204

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	41.4	29.4	69.4



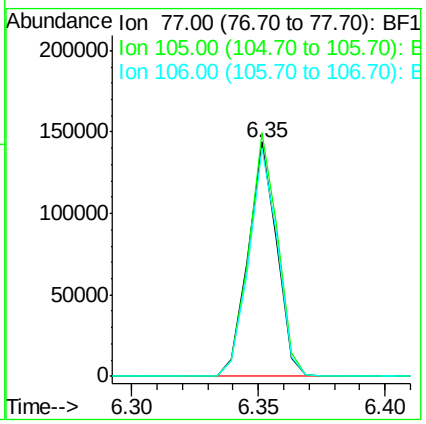


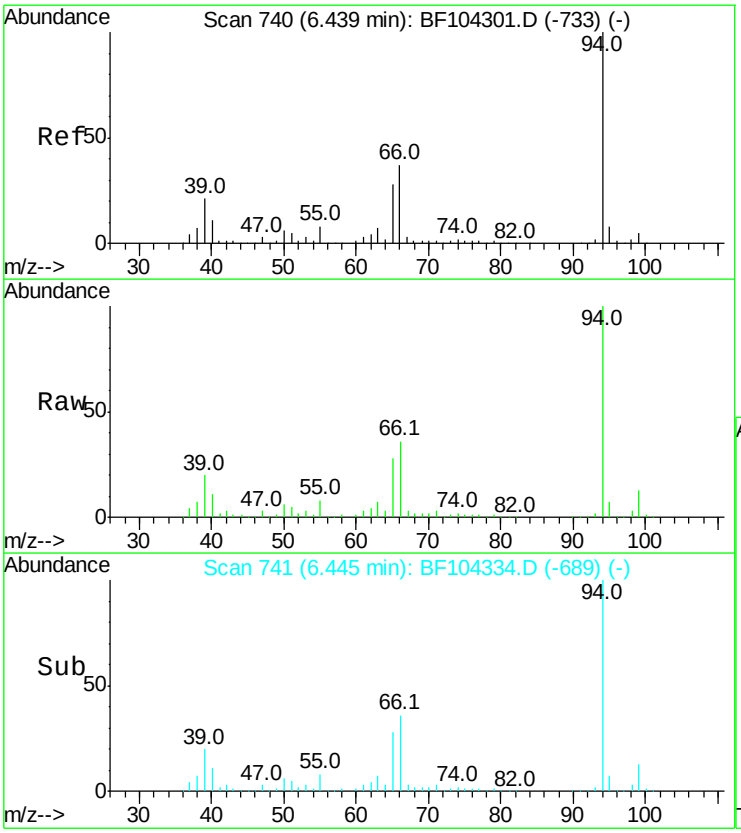
#9
Benzaldehyde
Concen: 16.279 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 113529

Ion	Ratio	Lower	Upper
77	100		
105	104.0	81.1	121.1
106	97.3	74.5	114.5

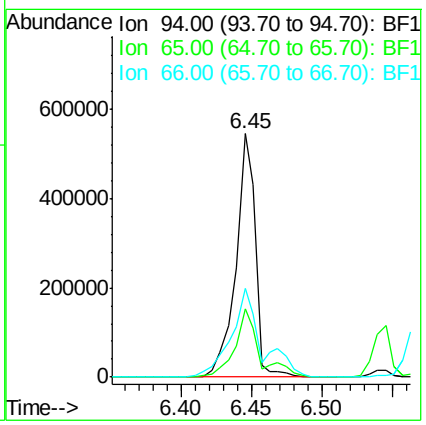


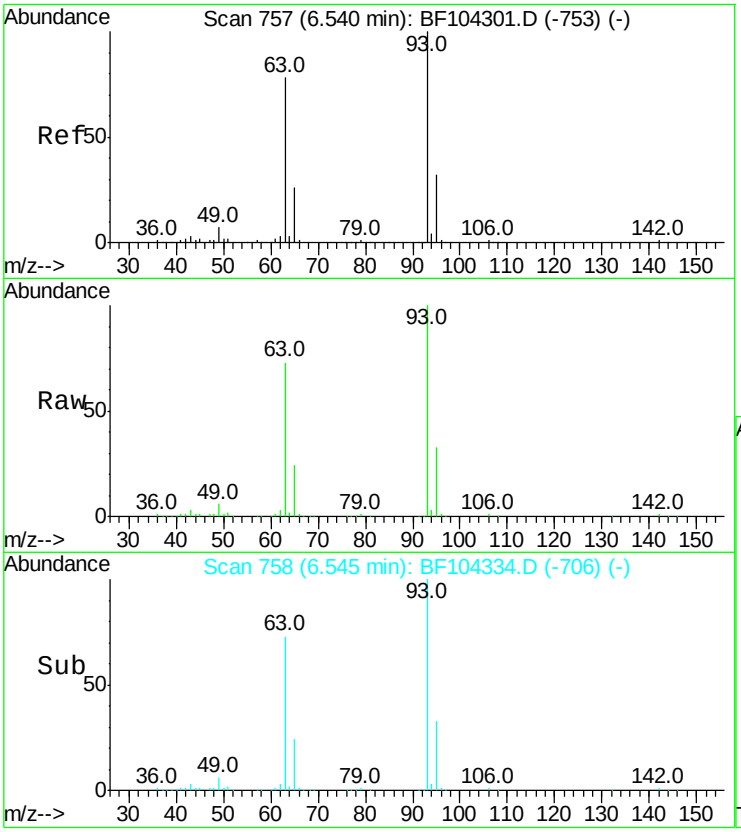


#10
Phenol
Concen: 44.048 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion: 94 Resp: 521652

Ion	Ratio	Lower	Upper
94	100		
65	27.8	7.9	47.9
66	36.5	16.2	56.2



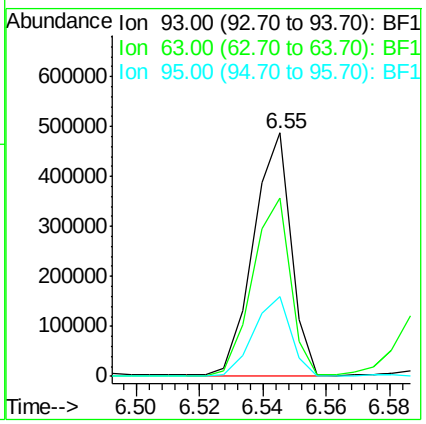


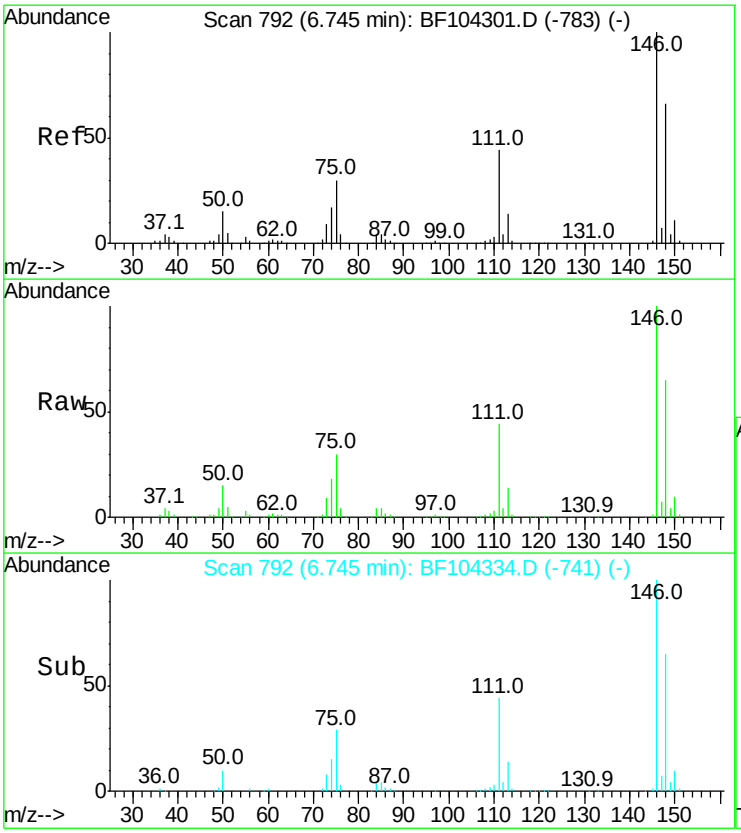
#11
bis(2-Chloroethyl)ether
Concen: 42.310 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 399853

Ion	Ratio	Lower	Upper
93	100		
63	73.1	58.6	98.6
95	32.8	11.8	51.8

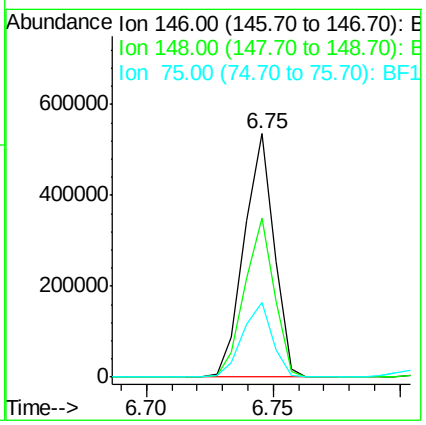


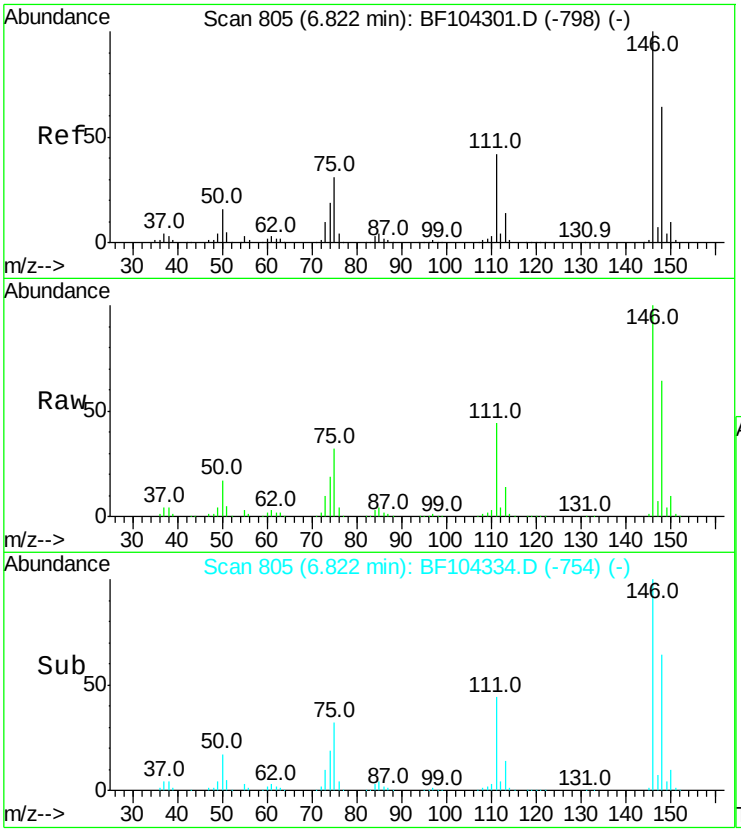


#12
1,3-Dichlorobenzene
Concen: 40.513 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:146 Resp: 440066

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	30.4	24.2	36.4



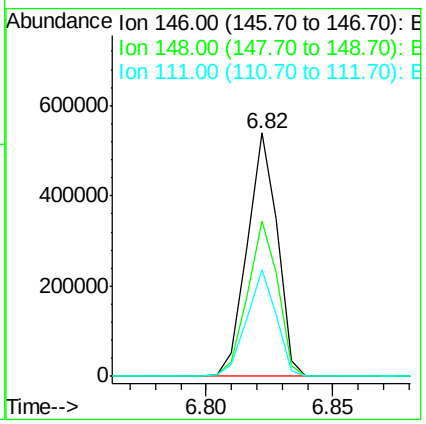


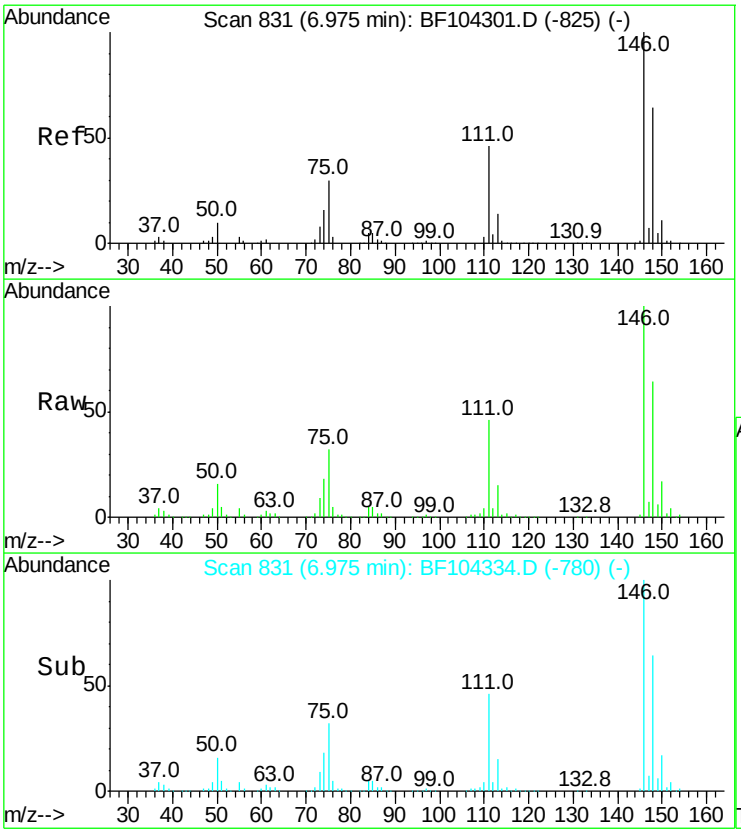
#13
1,4-Dichlorobenzene
Concen: 41.092 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 444933

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	43.6	34.2	51.2

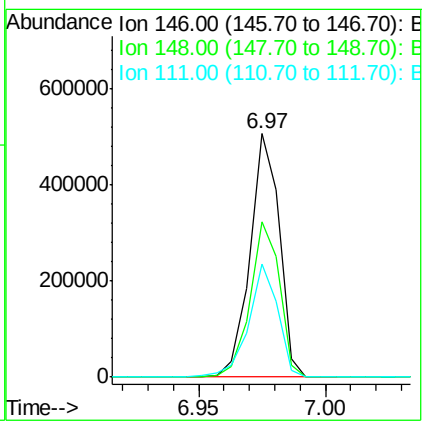


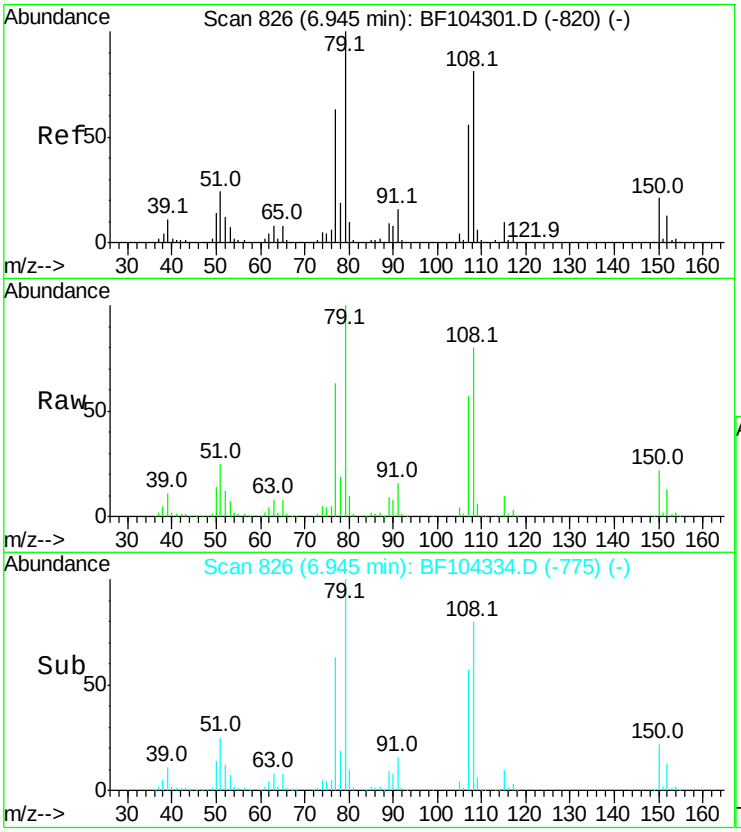


#14
1,2-Dichlorobenzene
Concen: 40.550 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:146 Resp: 406882

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	46.3	36.0	54.0



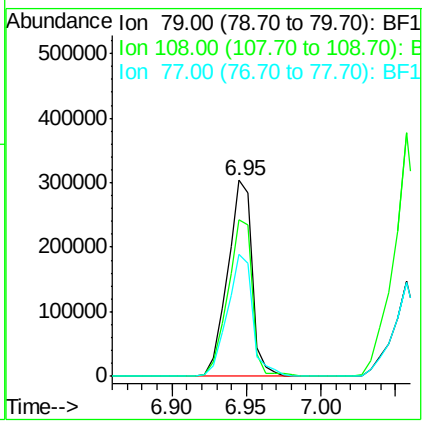


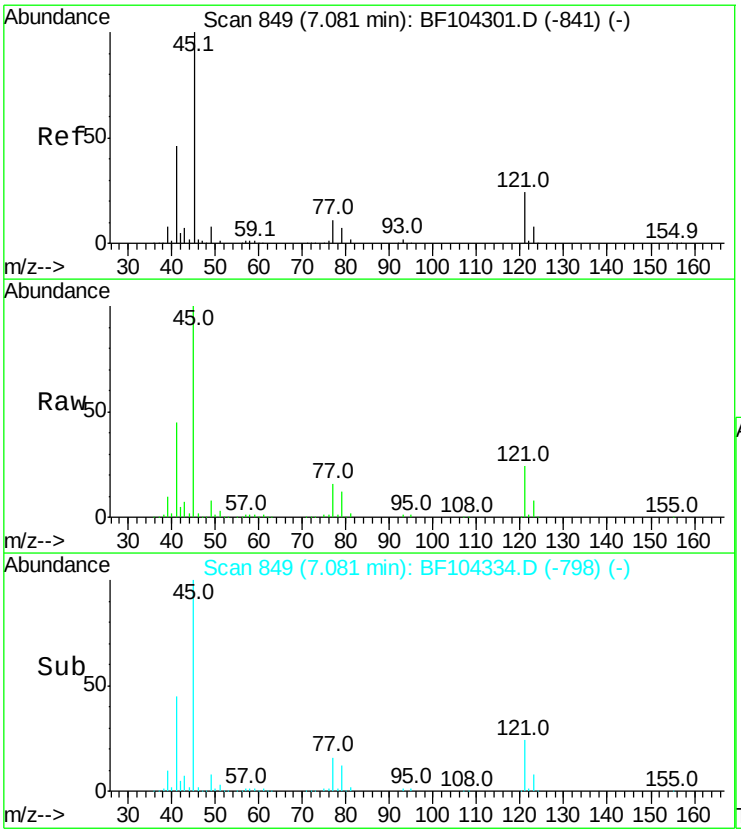
#15
Benzyl Alcohol
Concen: 41.449 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 351381

Ion	Ratio	Lower	Upper
79	100		
108	80.3	65.1	97.7
77	62.5	50.6	75.8

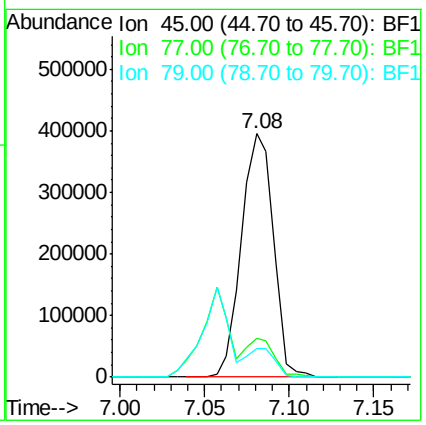


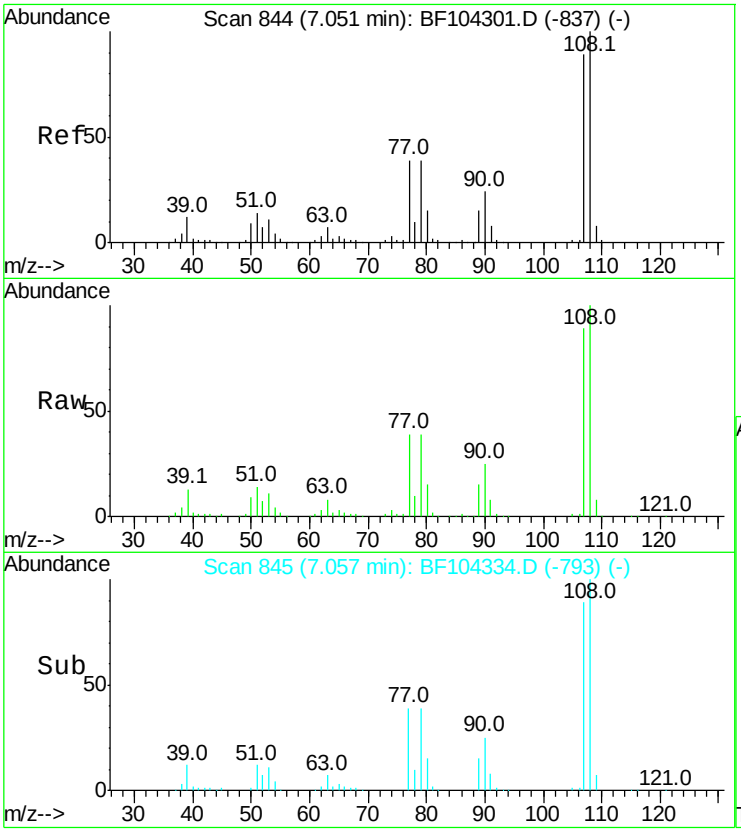


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.087 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion: 45 Resp: 521470

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	32.9
79	11.9	0.0	29.6



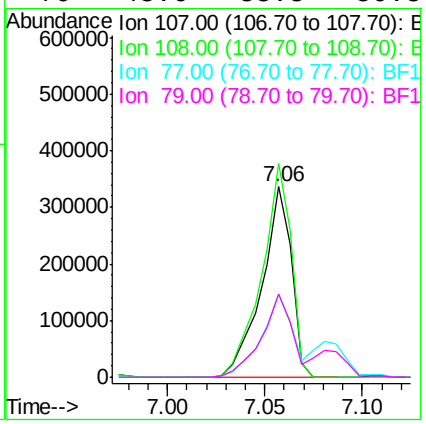


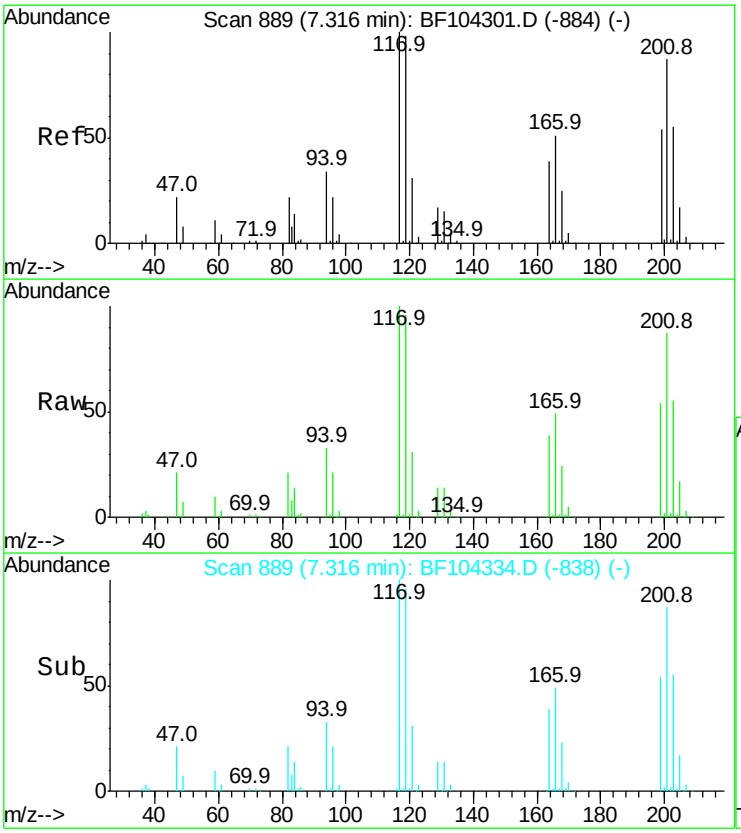
#17
2-Methylphenol
Concen: 42.489 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 354121

Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.7	137.5
77	43.4	33.8	50.8
79	43.6	33.8	50.8

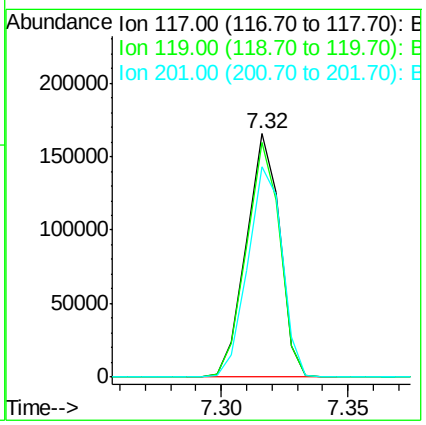


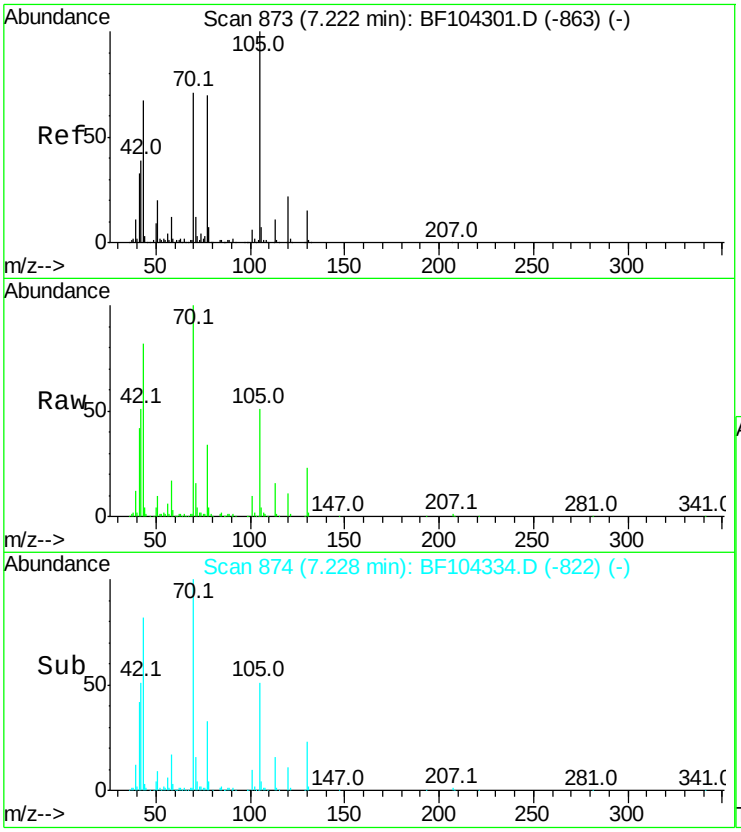


#18
Hexachloroethane
Concen: 39.426 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:117 Resp: 152205

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	86.6	75.7	113.5



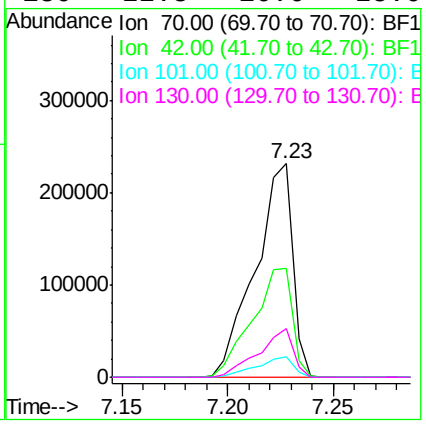


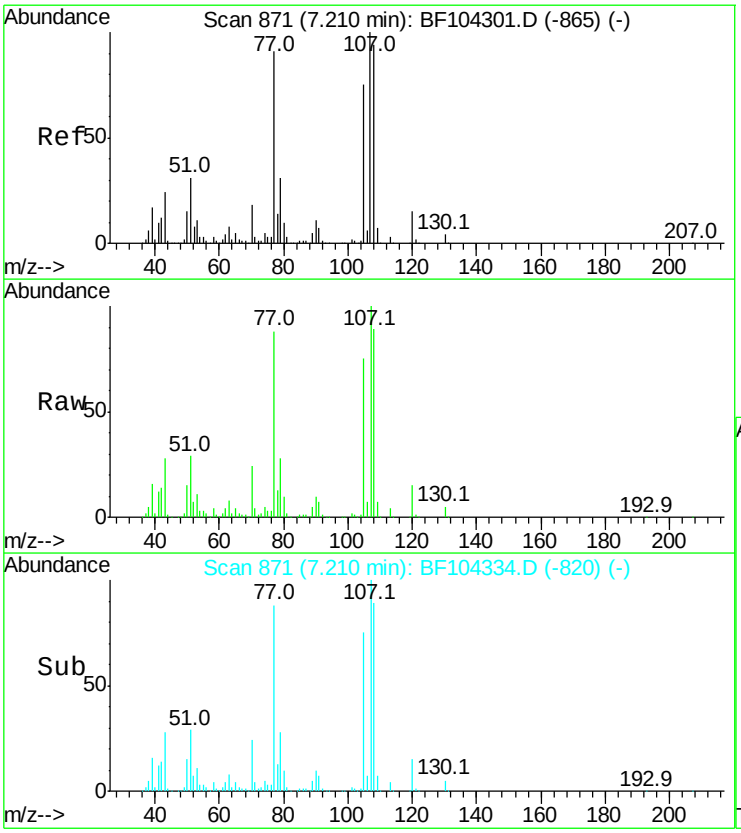
#19
n-Nitroso-di-n-propylamine
Concen: 39.071 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 284970

Ion	Ratio	Lower	Upper
70	100		
42	51.2	47.5	71.3
101	9.6	7.4	11.2
130	22.8	16.6	25.0

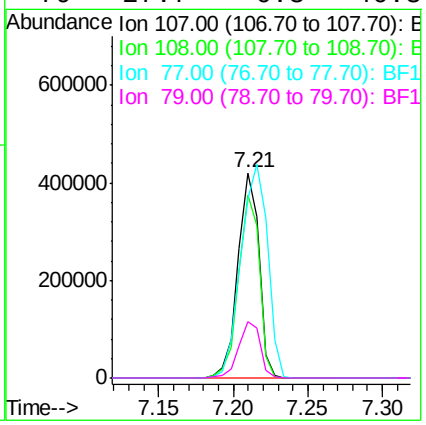


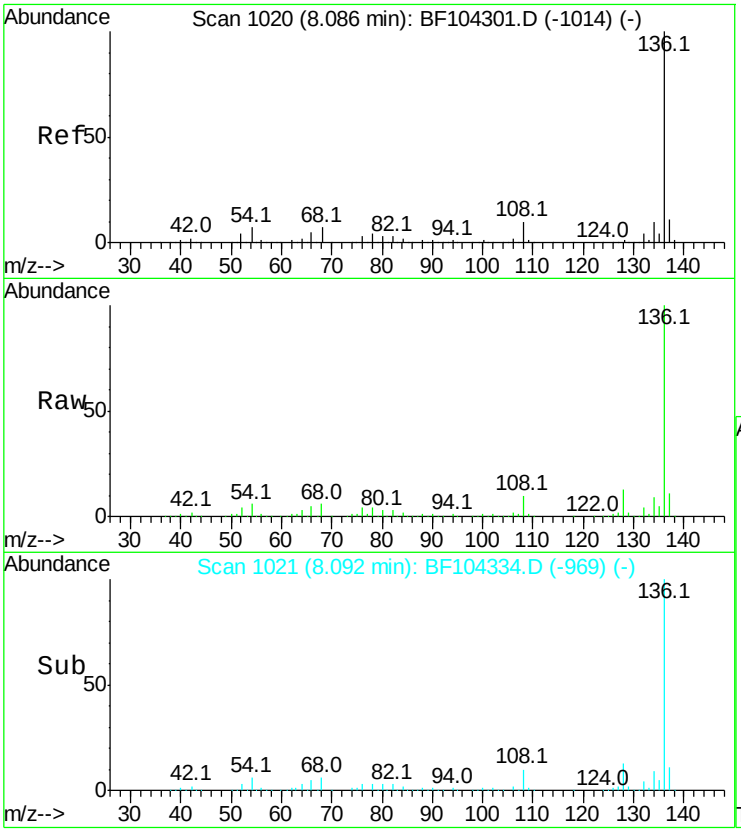


#20
3+4-Methylphenols
Concen: 40.095 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:107 Resp: 414450

Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.2	108.2
77	87.6	26.7	66.7#
79	27.7	6.3	46.3



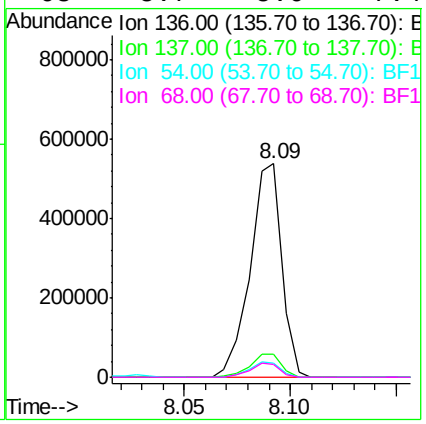


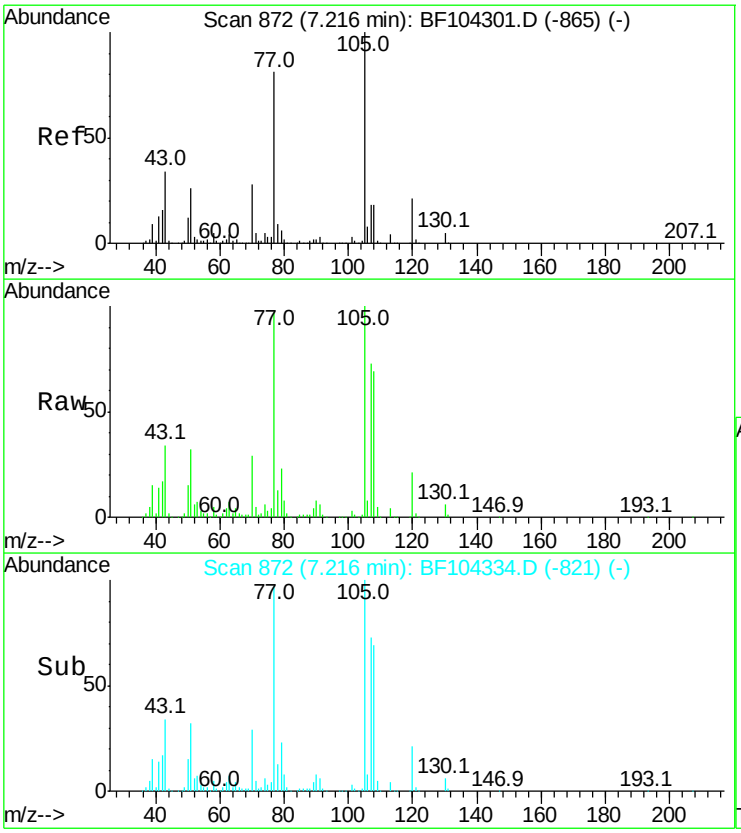
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 562288

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.4	6.6	9.8#
68	5.7	5.0	7.4

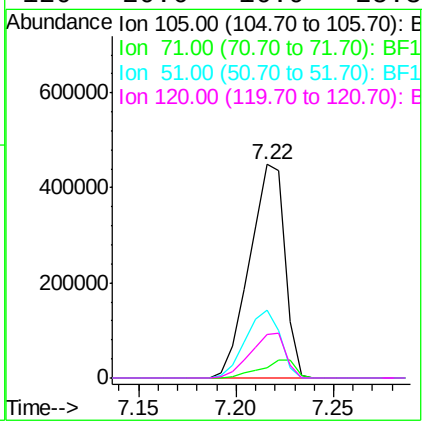


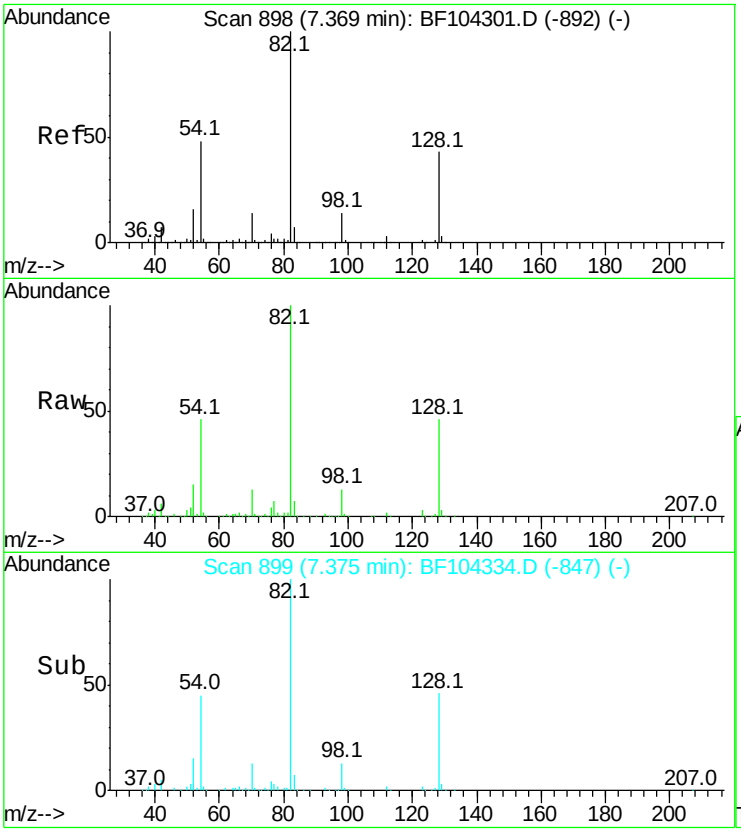


#22
Acetophenone
Concen: 40.549 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:105 Resp: 561335

Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.4	6.6
51	31.5	22.3	33.5
120	20.6	16.9	25.3



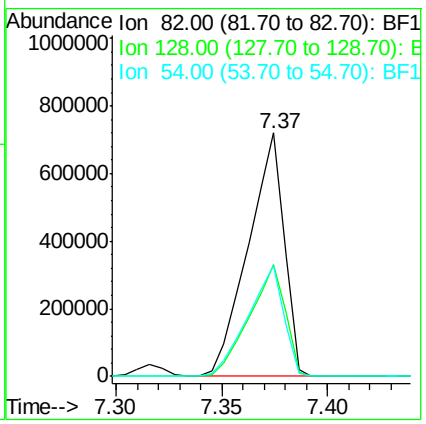


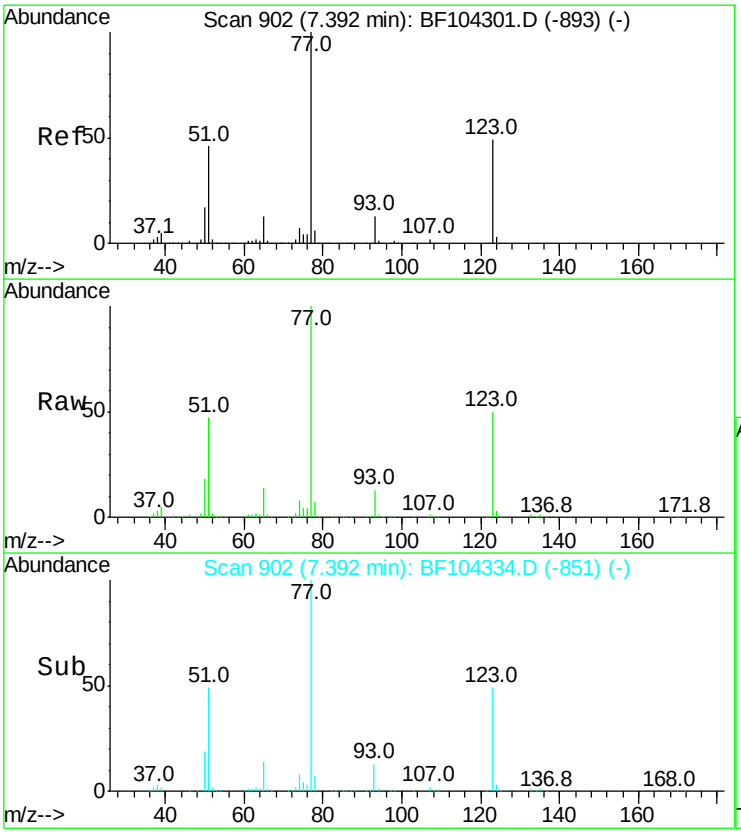
#23
Nitrobenzene-d5
Concen: 99.115 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 853486

Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	45.6	41.4	62.2

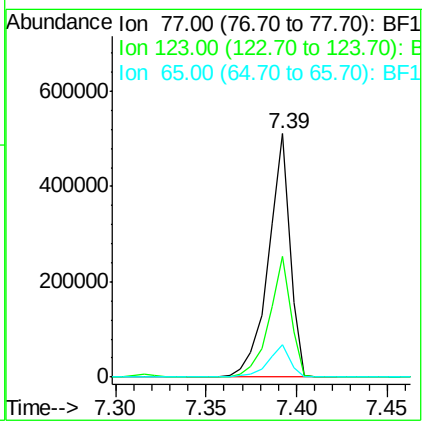


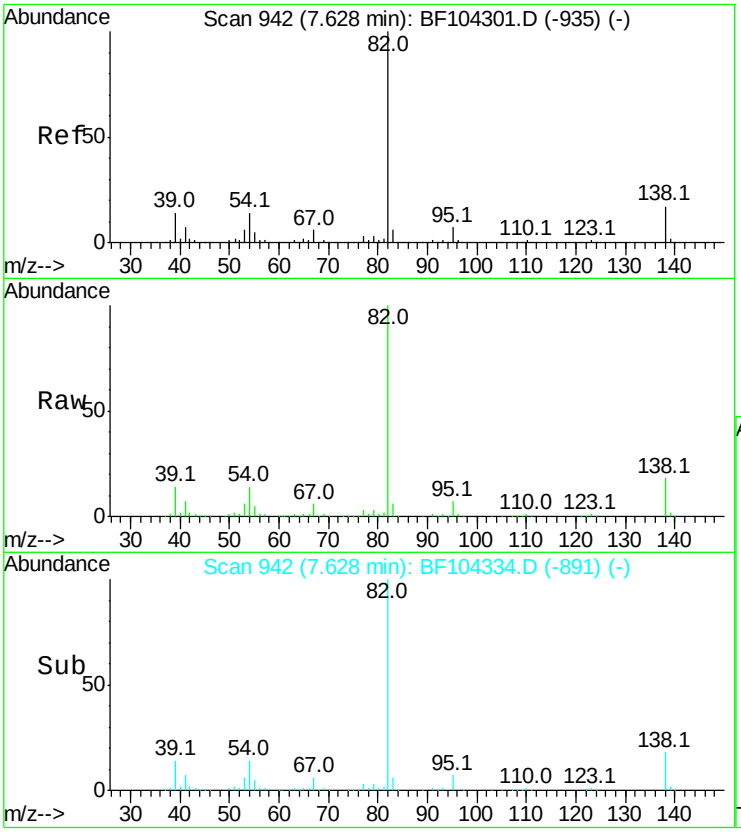


#24
Nitrobenzene
Concen: 44.466 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion: 77 Resp: 422747

Ion	Ratio	Lower	Upper
77	100		
123	49.7	37.9	56.9
65	13.5	11.0	16.4



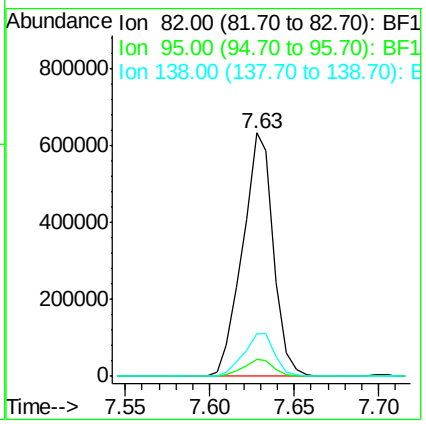


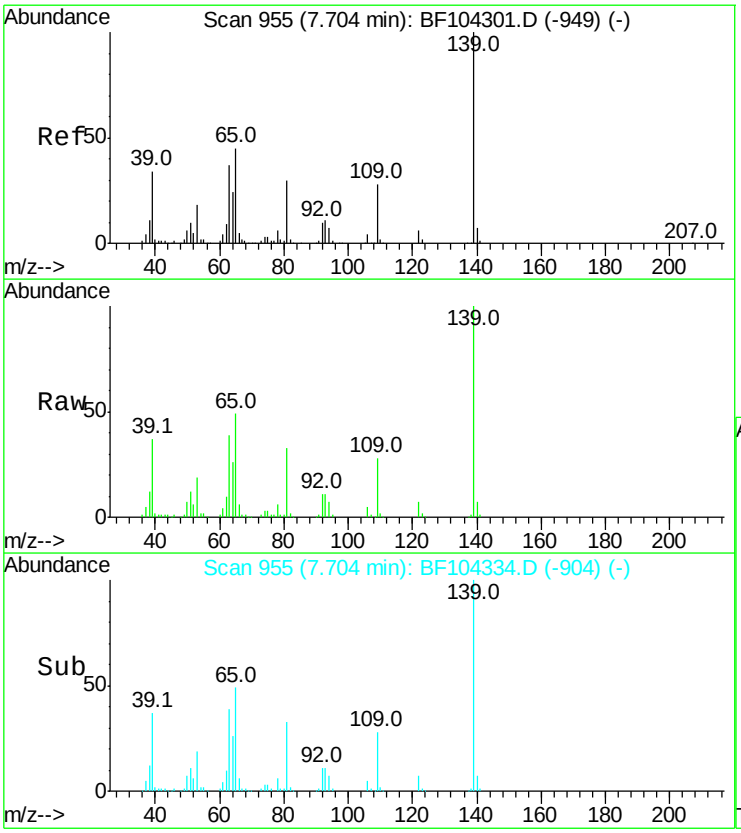
#25
Isophorone
Concen: 44.075 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 802573

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	17.7	14.9	22.3

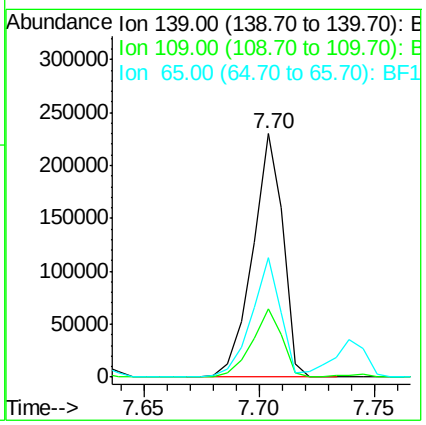


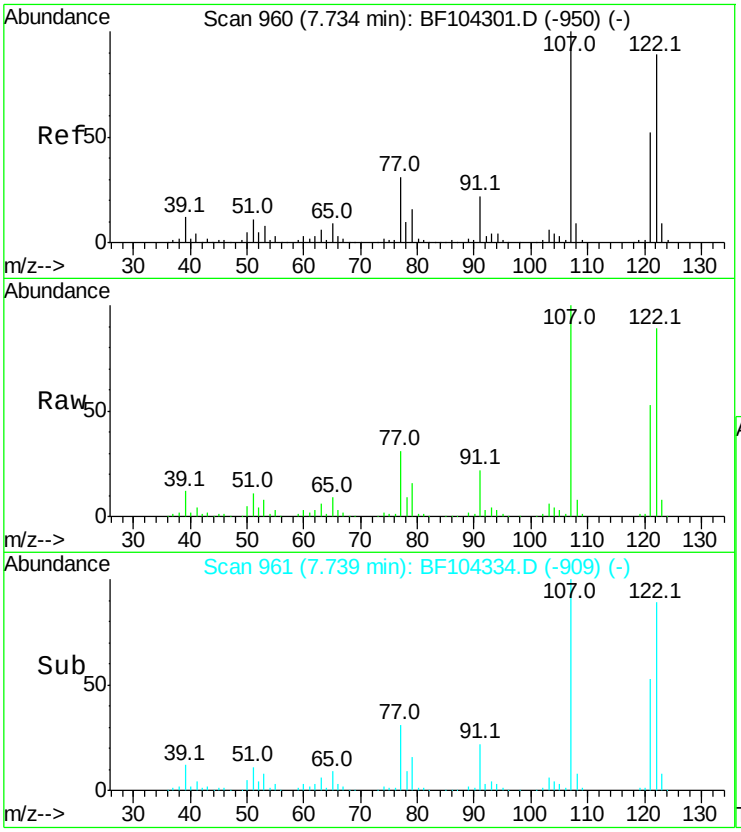


#26
2-Nitrophenol
Concen: 54.417 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:139 Resp: 210616

Ion	Ratio	Lower	Upper
139	100		
109	28.1	22.7	34.1
65	49.2	40.5	60.7

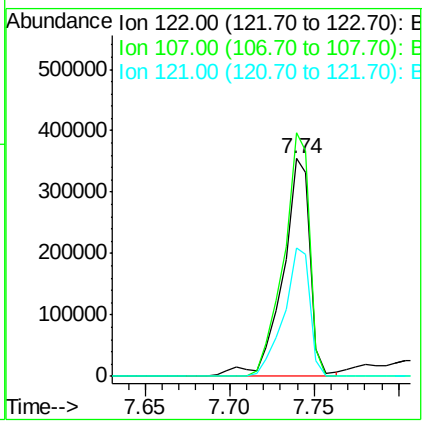




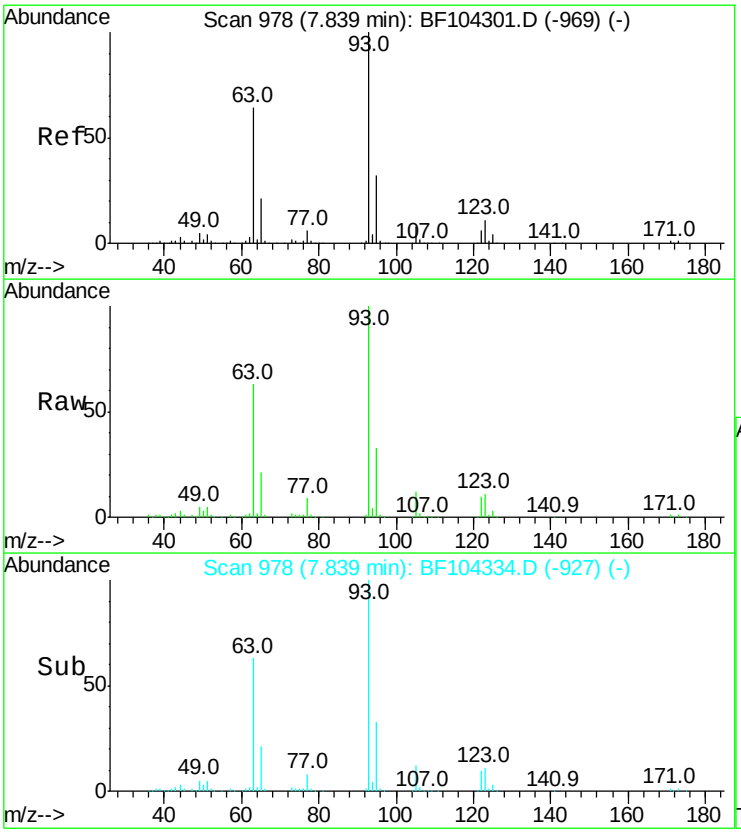
#27
2,4-Dimethylphenol
Concen: 49.866 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:122 Resp: 400740

Ion	Ratio	Lower	Upper
122	100		
107	111.9	91.2	136.8
121	58.8	47.2	70.8



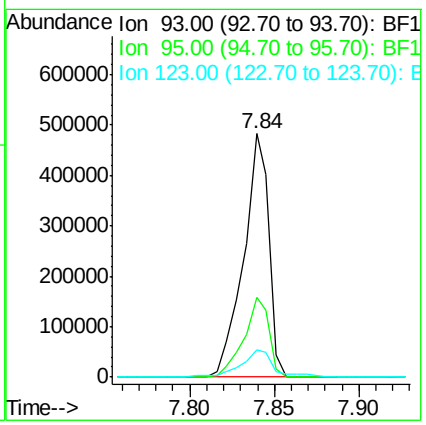
Instrument :
BNA_F
ClientSampleId :

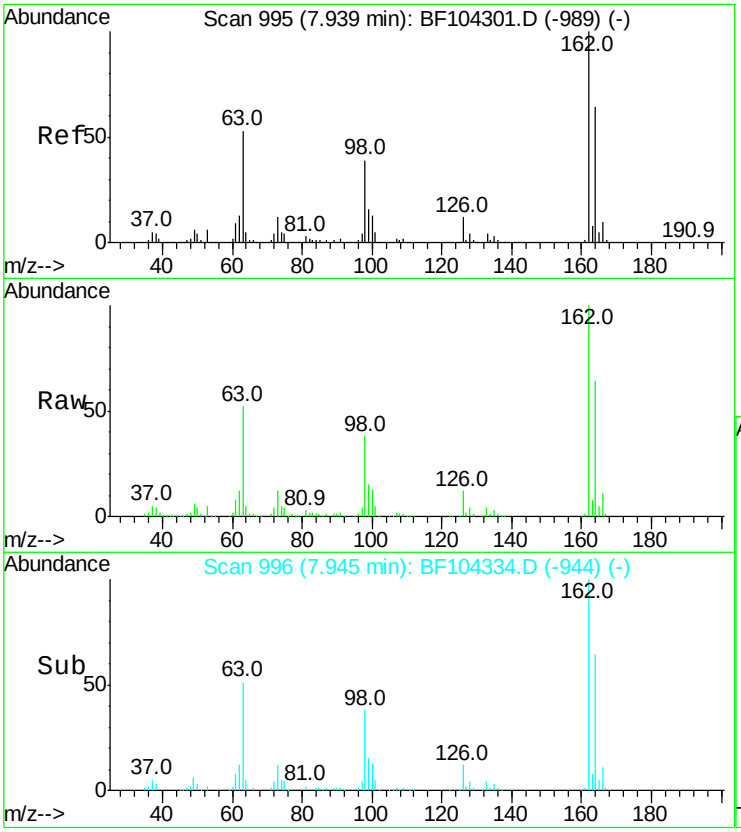


#28
bis(2-Chloroethoxy)methane
Concen: 45.464 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion: 93 Resp: 506165

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.4	9.8	14.6



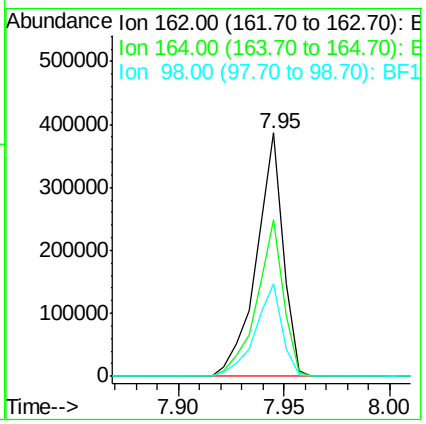


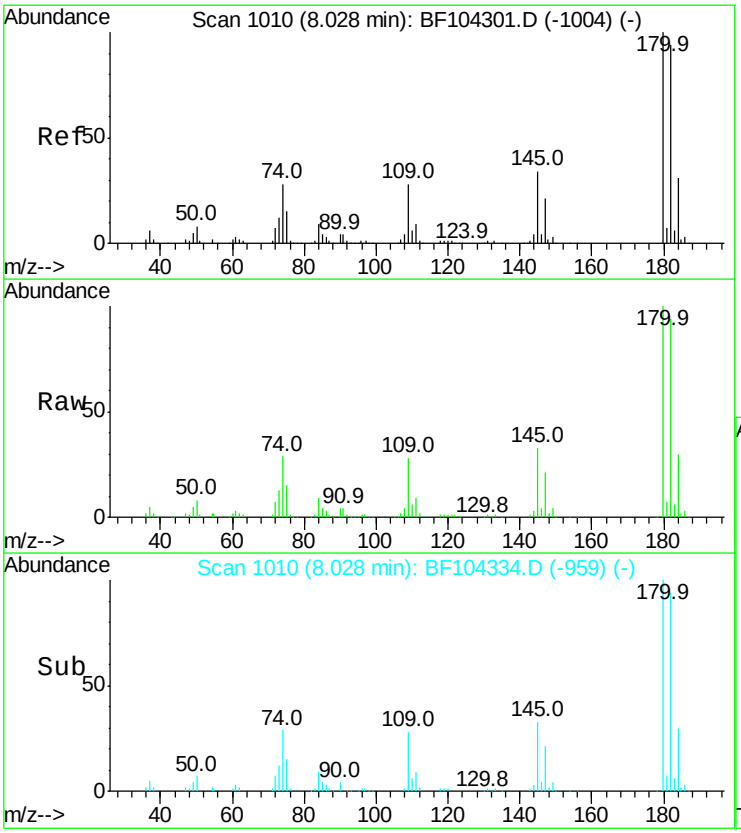
#29
2,4-Dichlorophenol
Concen: 44.591 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 341917

Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.7	82.7
98	37.8	18.1	58.1

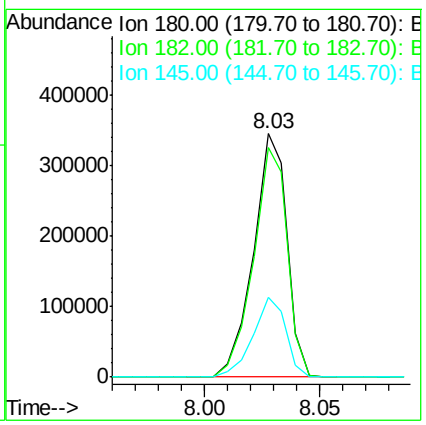


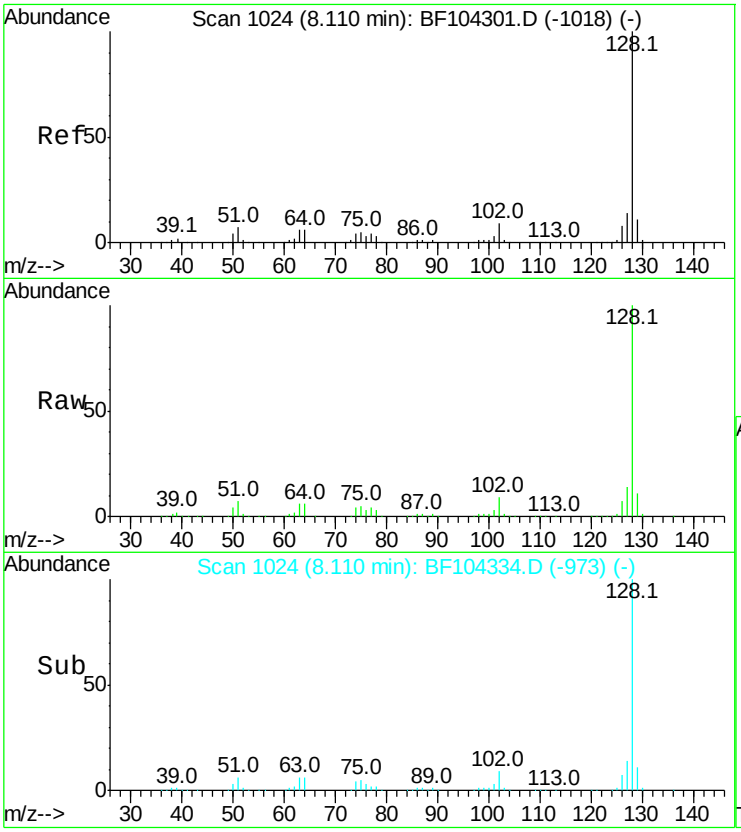


#30
1,2,4-Trichlorobenzene
Concen: 41.491 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:180 Resp: 349156

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.8	115.2
145	32.8	26.5	39.7



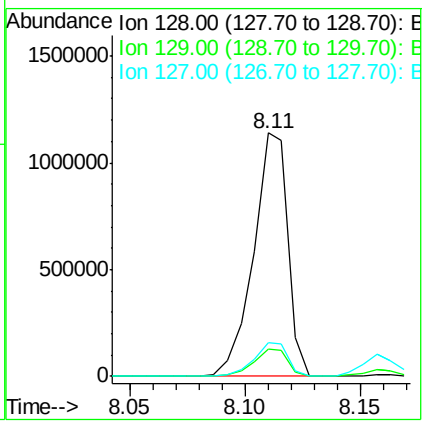


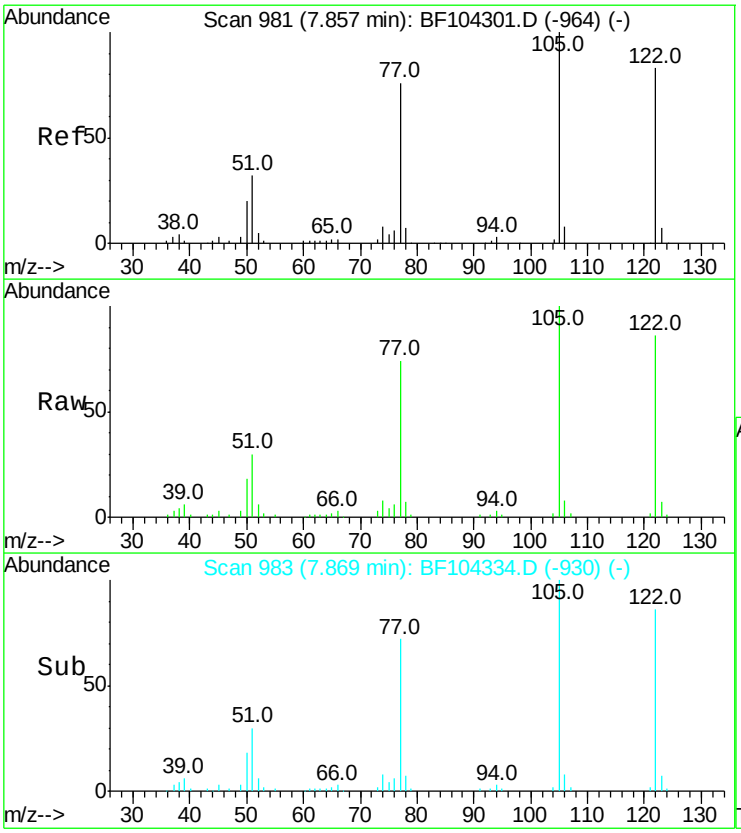
#31
Naphthalene
Concen: 42.108 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1178976

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.8	10.9	16.3

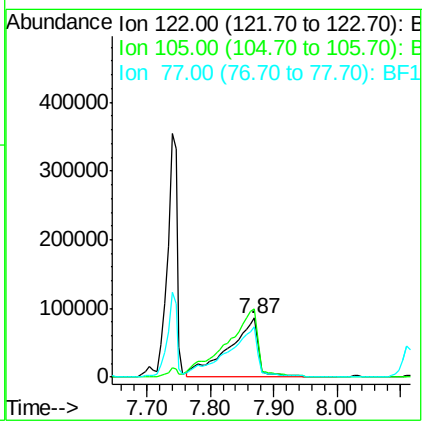


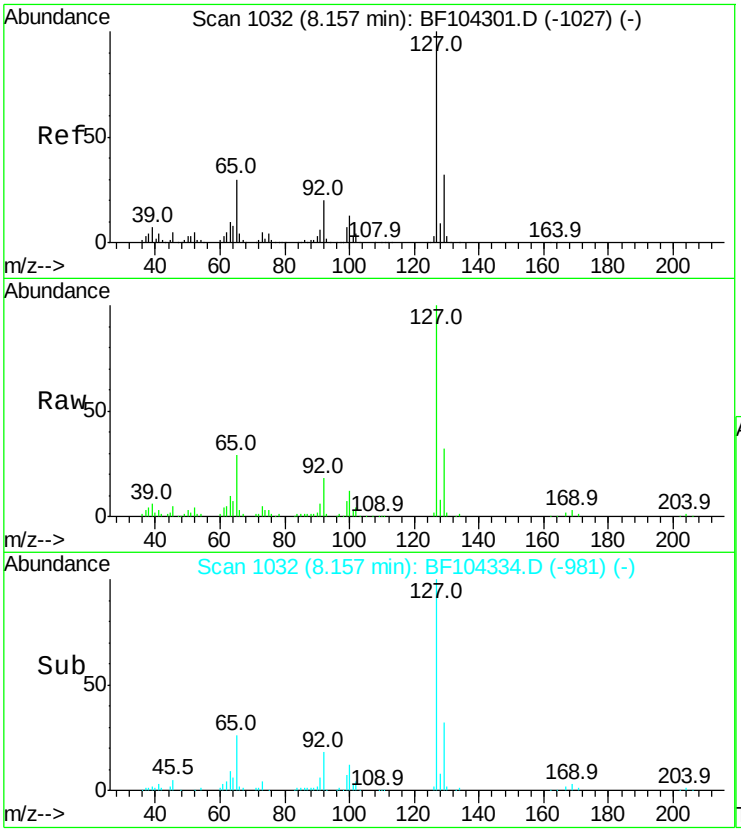


#32
Benzoic acid
Concen: 44.004 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:122 Resp: 282159

Ion	Ratio	Lower	Upper
122	100		
105	116.3	101.1	141.1
77	85.6	70.7	110.7



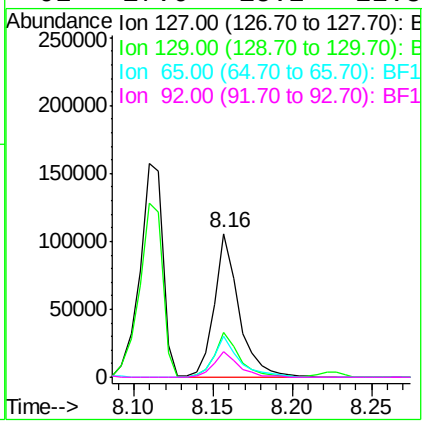


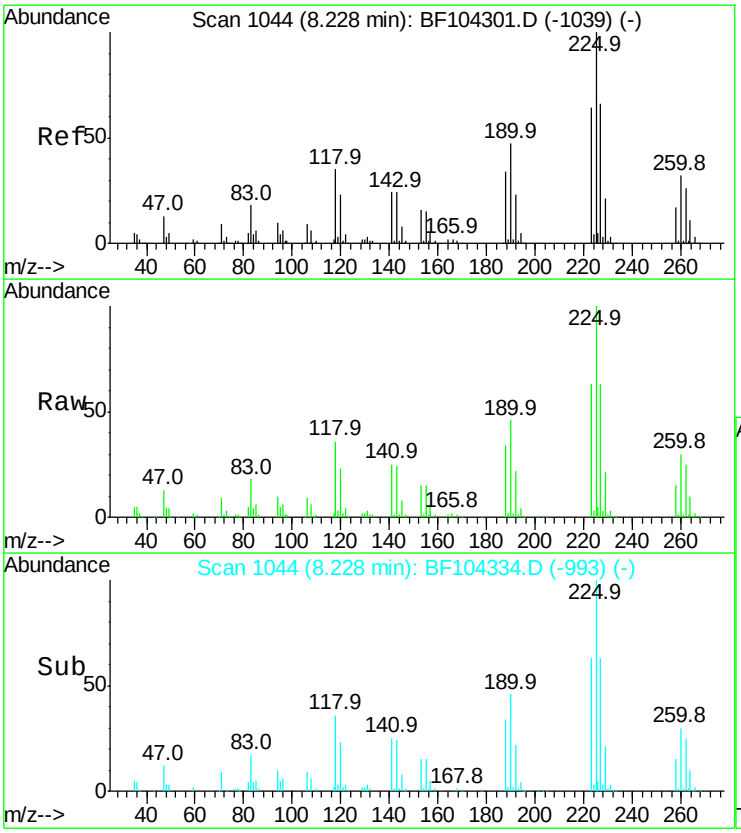
#33
4-Chloroaniline
Concen: 9.521 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 114212

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	28.8	25.0	37.4
92	17.6	15.2	22.8

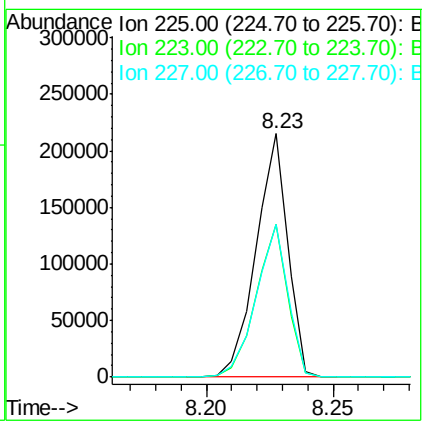


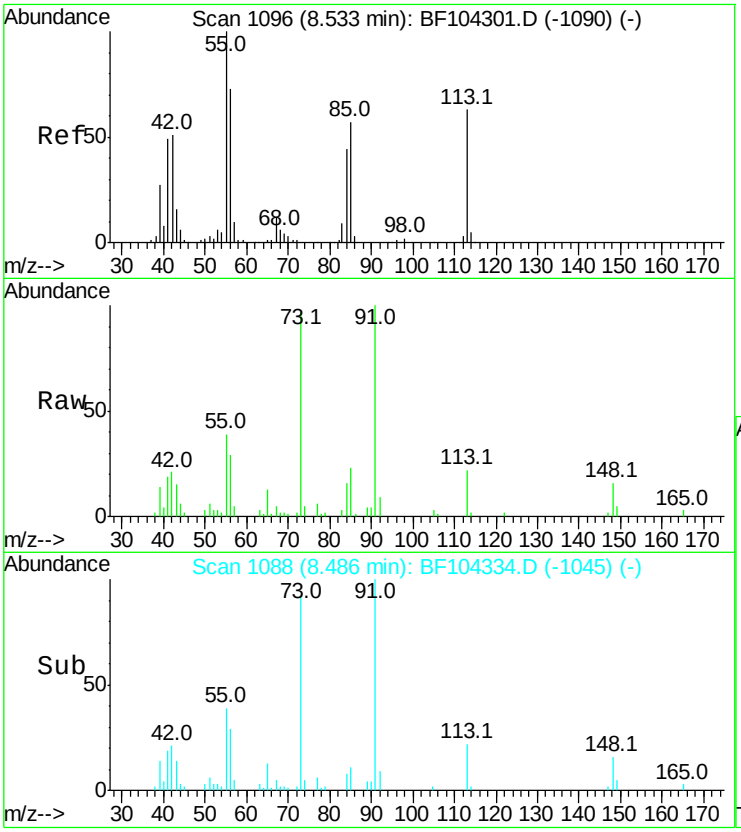


#34
Hexachlorobutadiene
Concen: 40.723 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:225 Resp: 187708

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	62.9	51.9	77.9



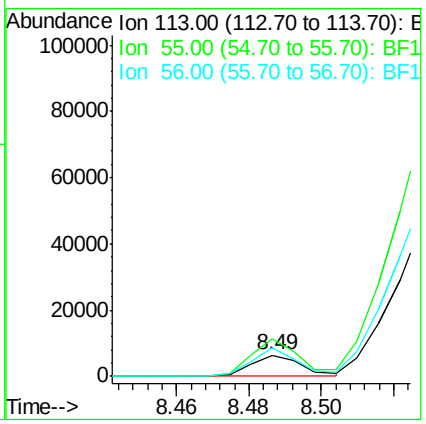


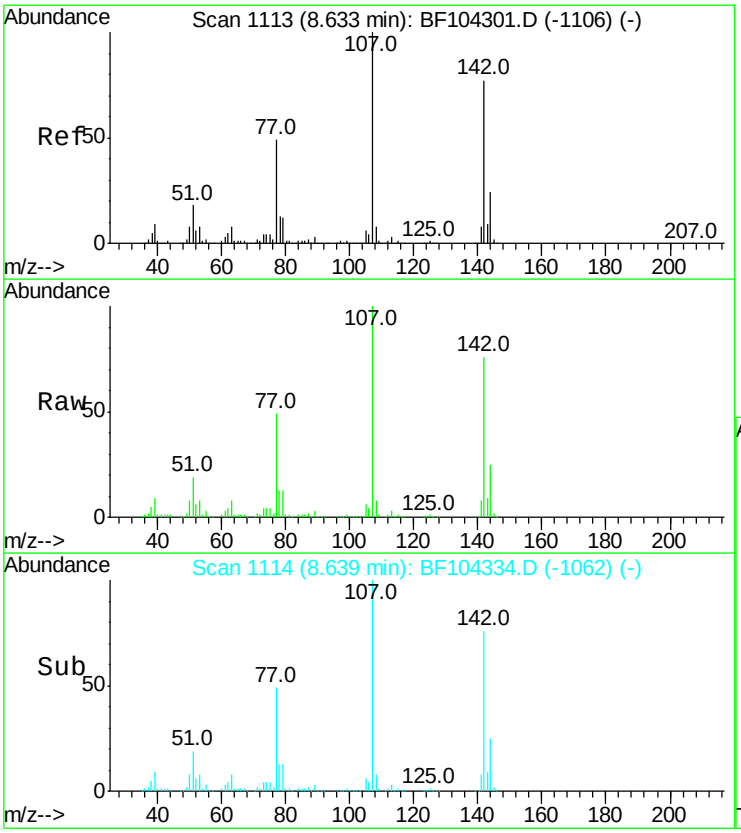
#35
Caprolactam
Concen: 2.293 ng
RT: 8.49 min Scan# 1088
Delta R.T. -0.05 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 6133

Ion	Ratio	Lower	Upper
113	100		
55	178.8	163.3	203.3
56	131.6	115.7	155.7

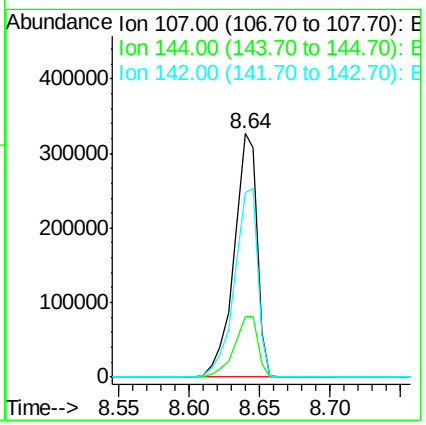


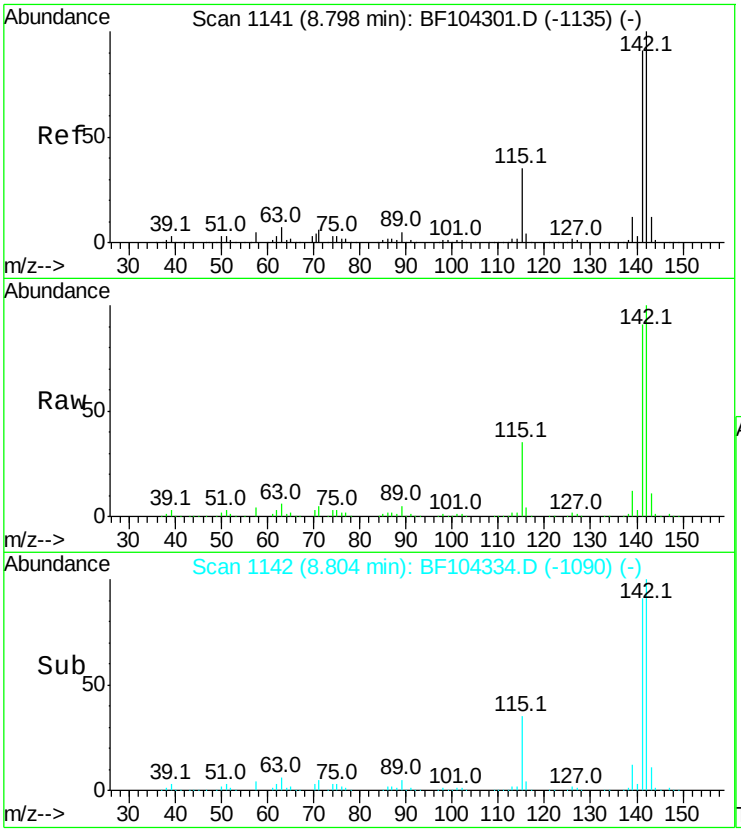


#36
4-Chloro-3-methylphenol
Concen: 44.831 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:107 Resp: 368597

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.5	30.7
142	76.0	62.0	93.0



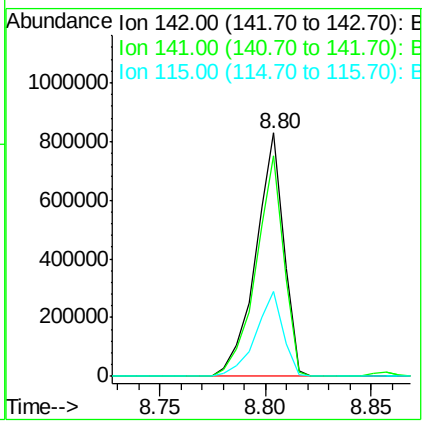


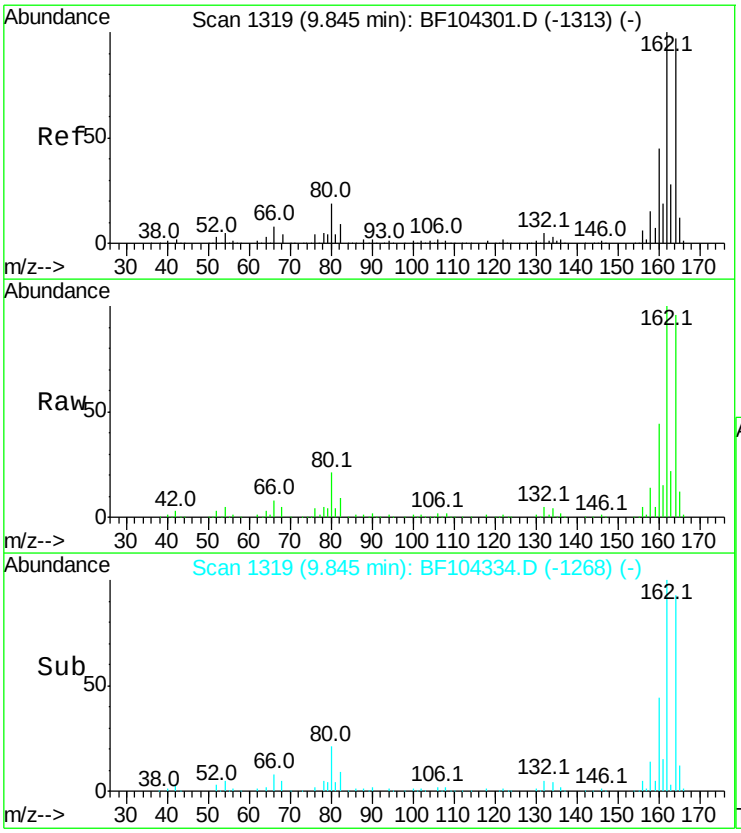
#37
2-Methylnaphthalene
Concen: 42.442 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 768668

Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.8	106.2
115	35.0	26.1	39.1

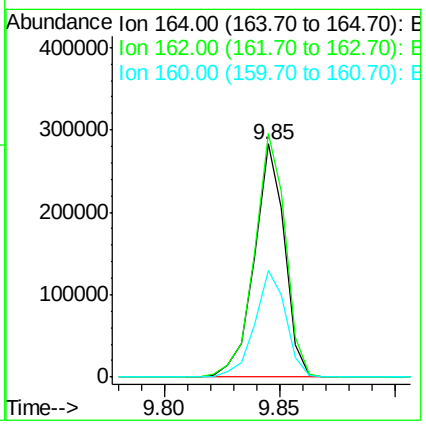


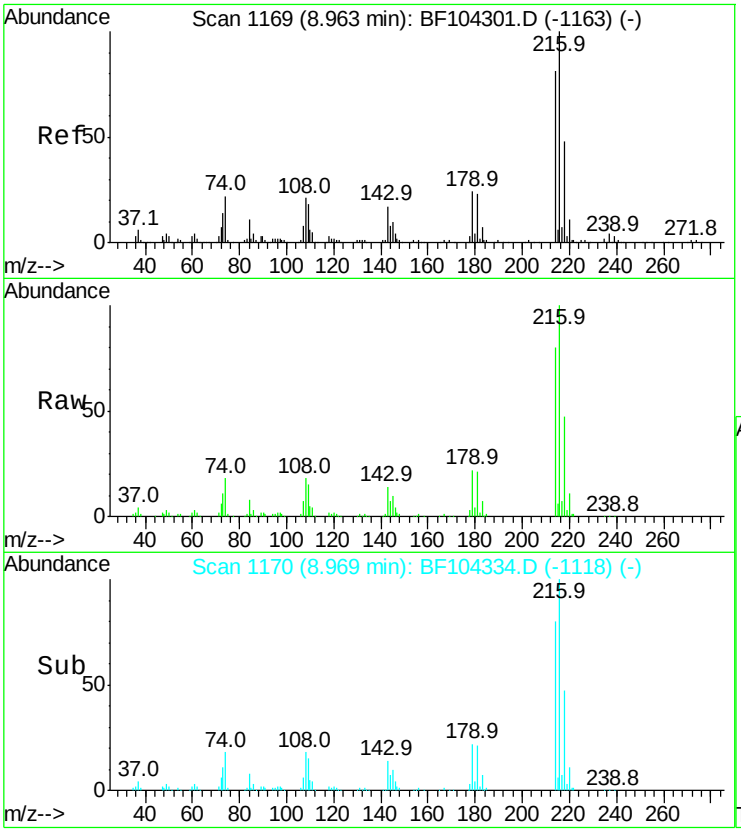


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:164 Resp: 257781

Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	46.1	38.3	57.5



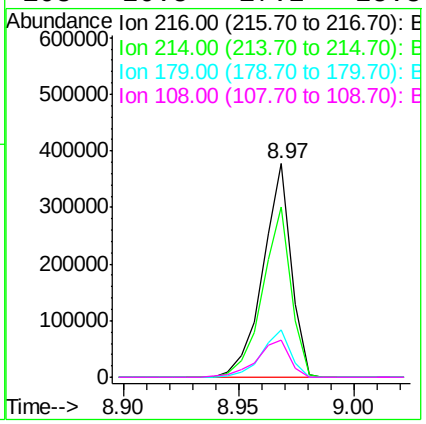


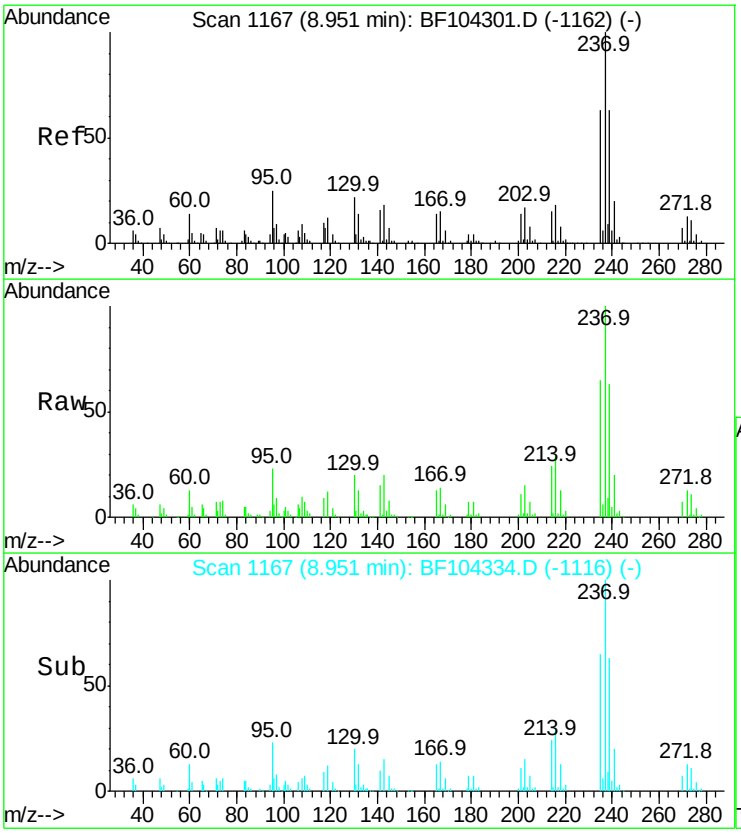
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.492 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 320936

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	22.5	18.1	27.1
108	20.5	17.2	25.8

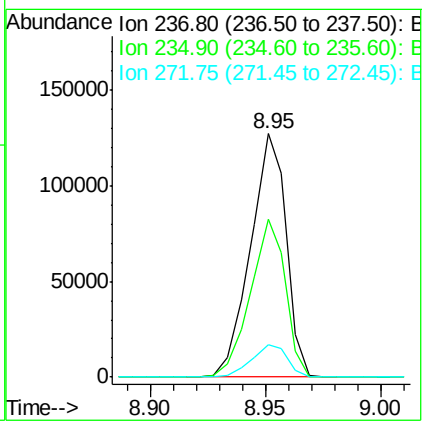


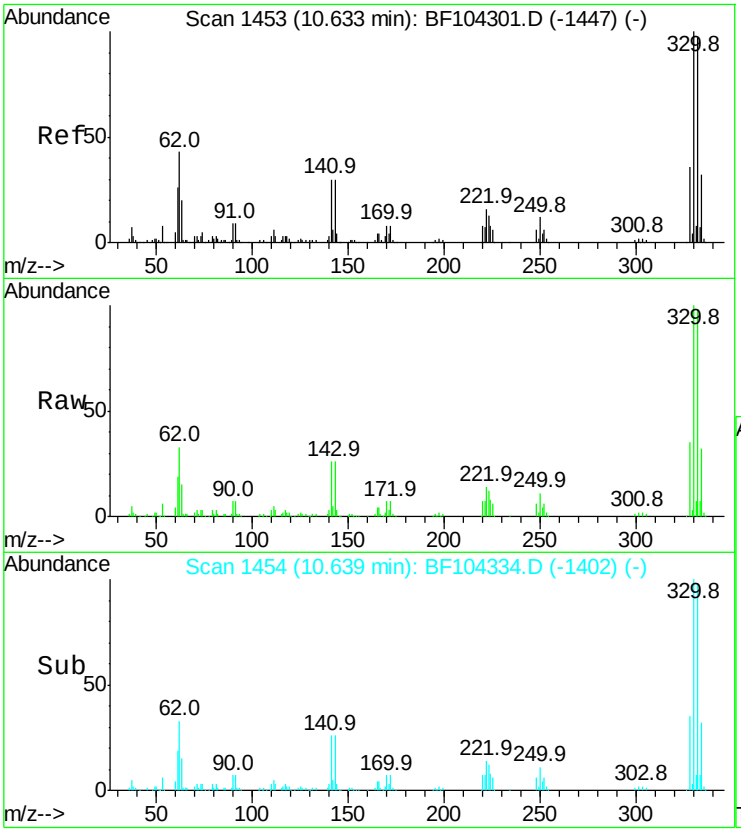


#40
Hexachlorocyclopentadiene
Concen: 33.231 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:237 Resp: 137282

Ion	Ratio	Lower	Upper
237	100		
235	64.6	44.8	84.8
272	13.3	0.0	33.3



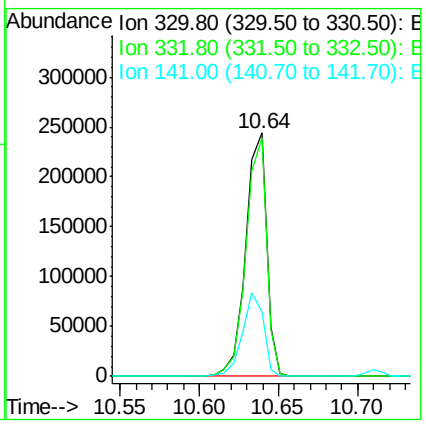


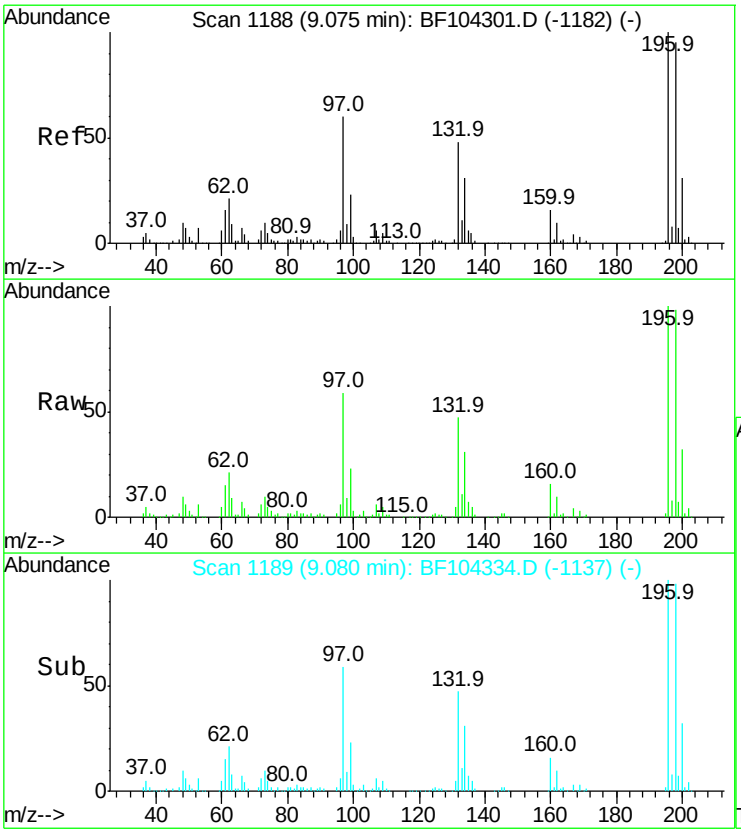
#41
2,4,6-Tribromophenol
Concen: 83.720 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 223869

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	34.2	29.9	44.9

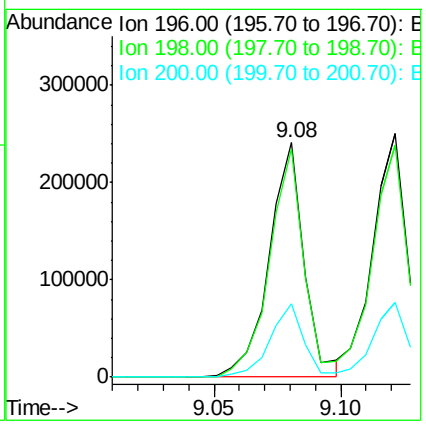


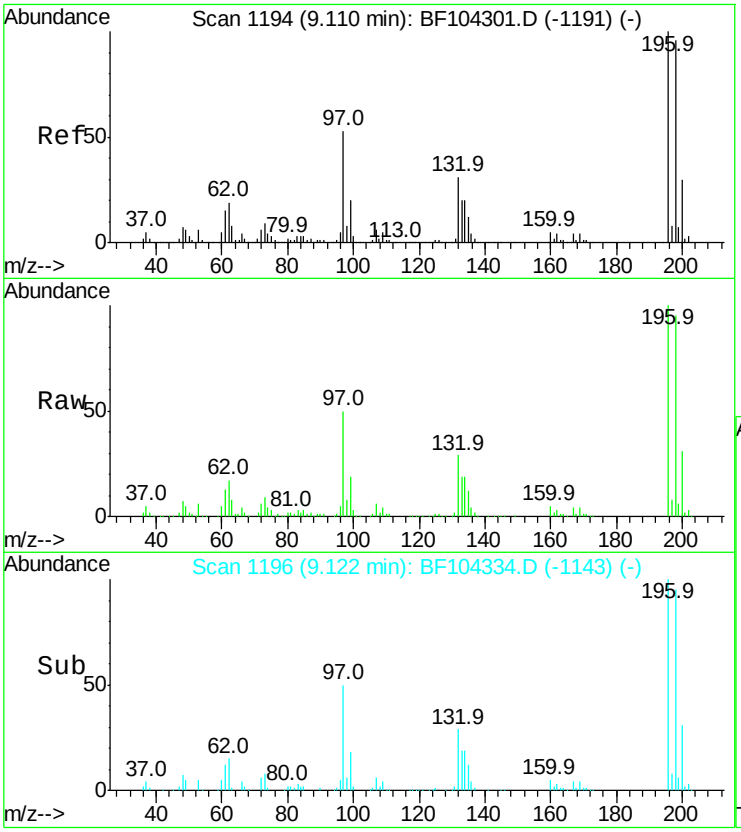


#42
2,4,6-Trichlorophenol
Concen: 45.530 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:196 Resp: 233226

Ion	Ratio	Lower	Upper
196	100		
198	97.7	75.7	113.5
200	31.6	24.5	36.7



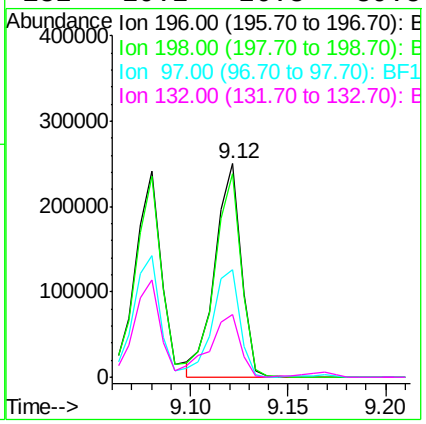


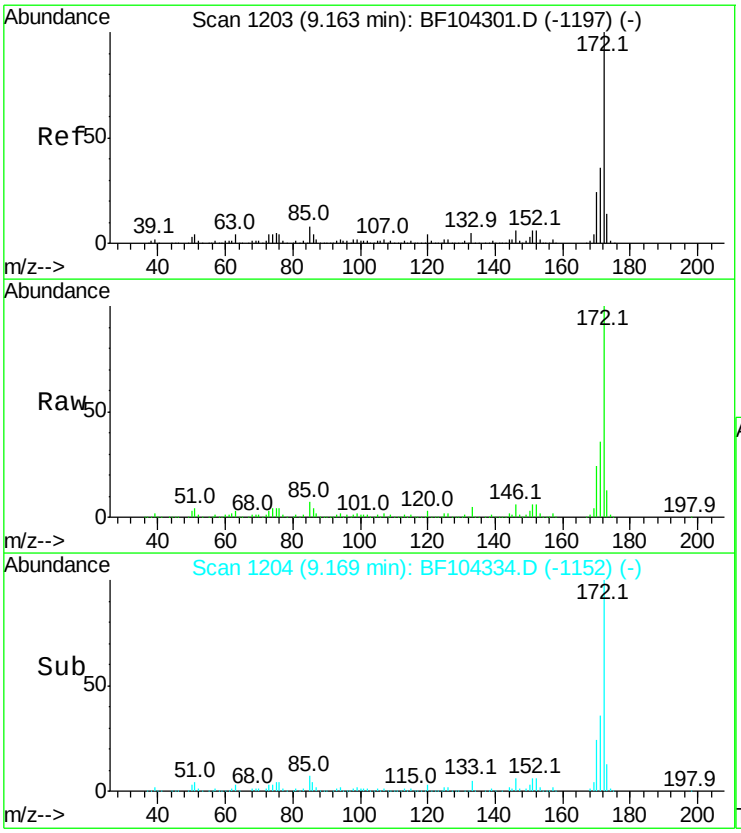
#43
2,4,5-Trichlorophenol
Concen: 40.733 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 233494

Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.6	112.0
97	50.4	42.9	64.3
132	29.2	26.3	39.5

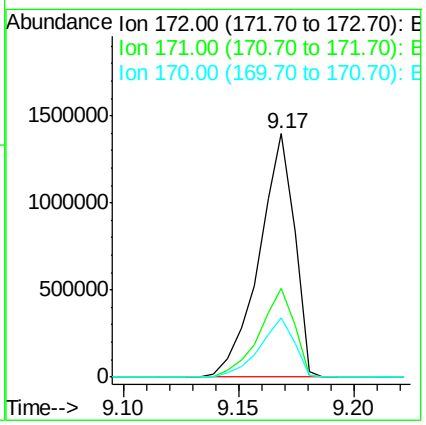


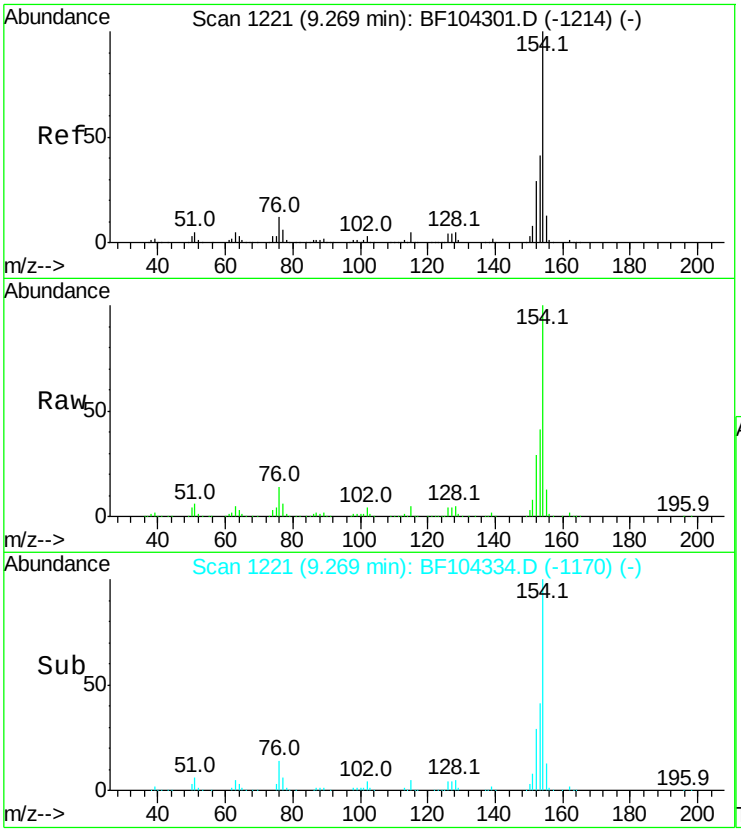


#44
2-Fluorobiphenyl
Concen: 90.911 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:172 Resp: 1483471

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.3	19.6	29.4



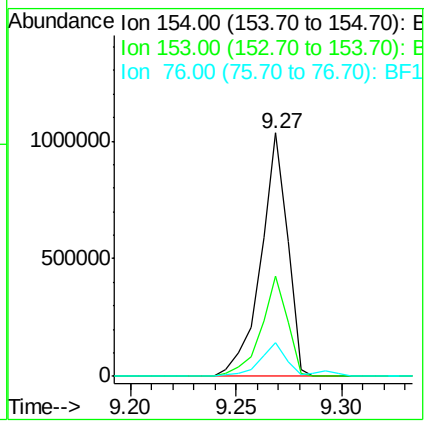


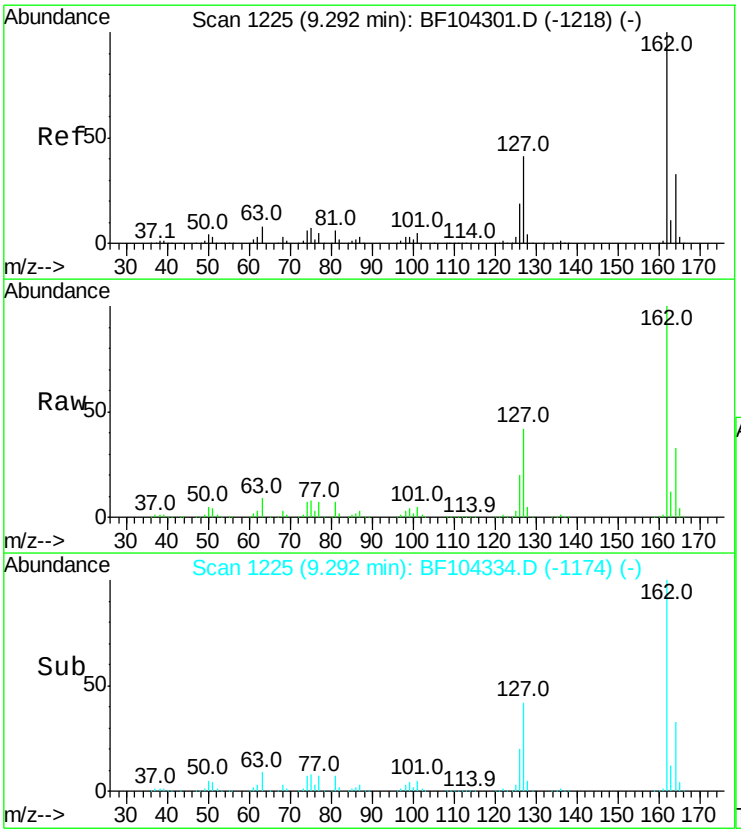
#45
1,1'-Biphenyl
Concen: 41.863 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 906557

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	13.8	0.0	34.0

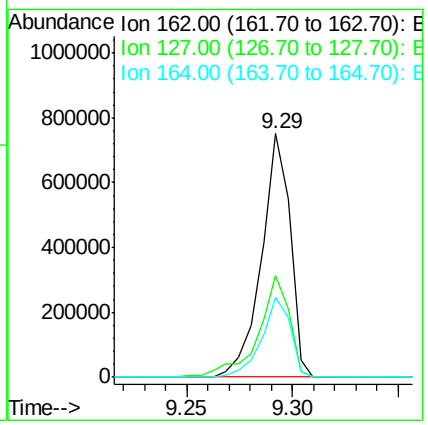


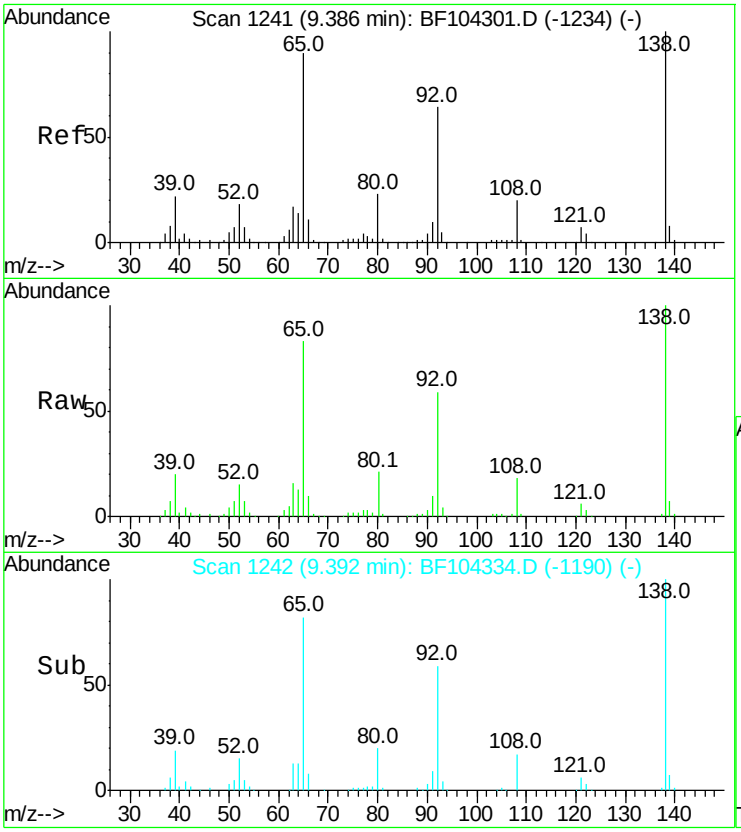


#46
2-Chloronaphthalene
Concen: 41.509 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:162 Resp: 710008

Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.9	50.9
164	32.7	26.5	39.7



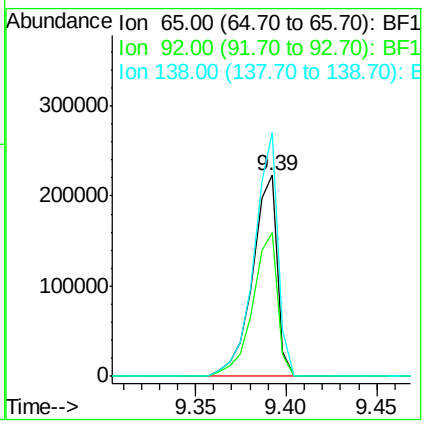


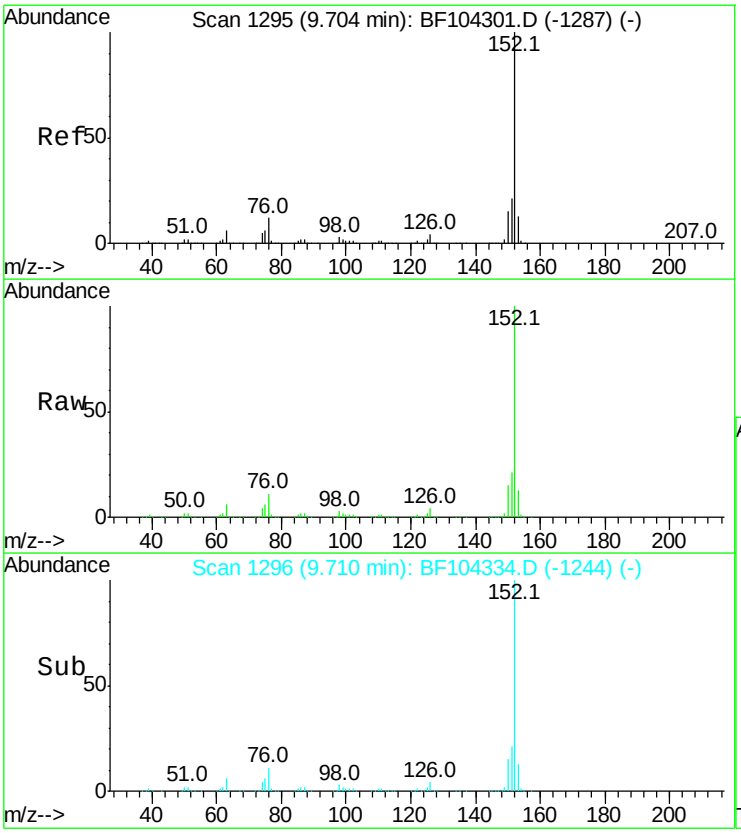
#47
2-Nitroaniline
Concen: 50.483 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 213545

Ion	Ratio	Lower	Upper
65	100		
92	71.8	55.8	83.6
138	121.1	91.2	136.8

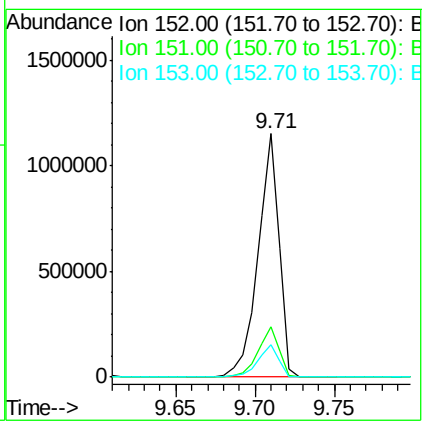


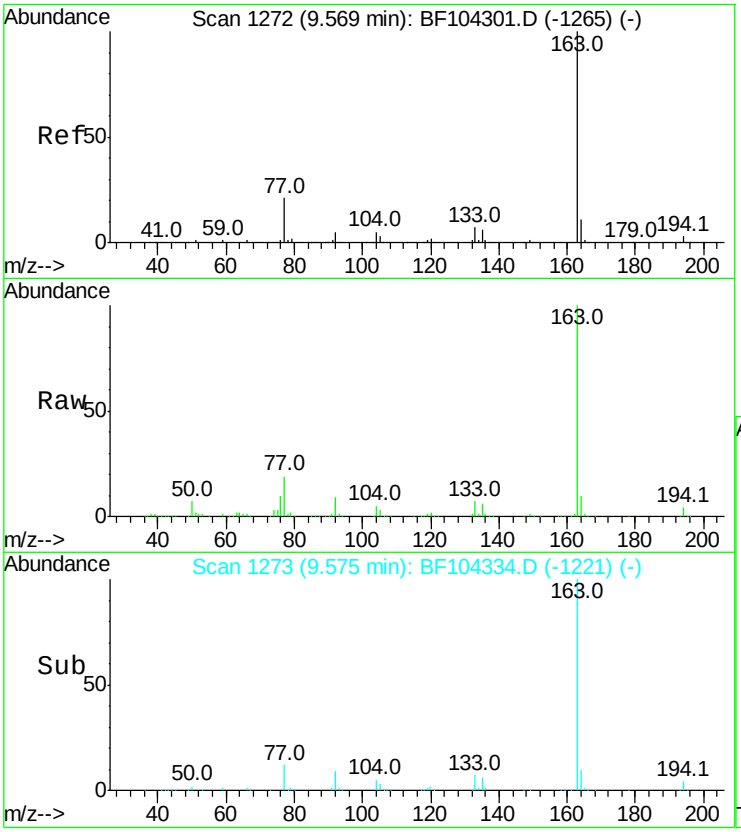


#48
Acenaphthylene
Concen: 39.913 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:152 Resp: 1071143

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.5	10.7	16.1



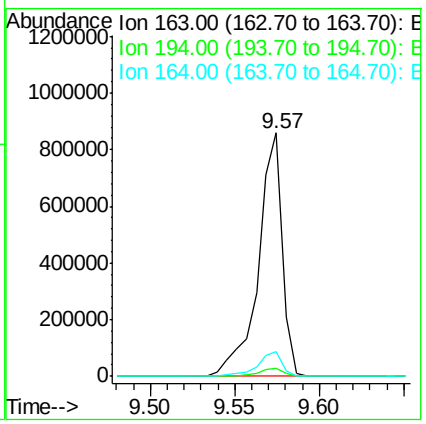


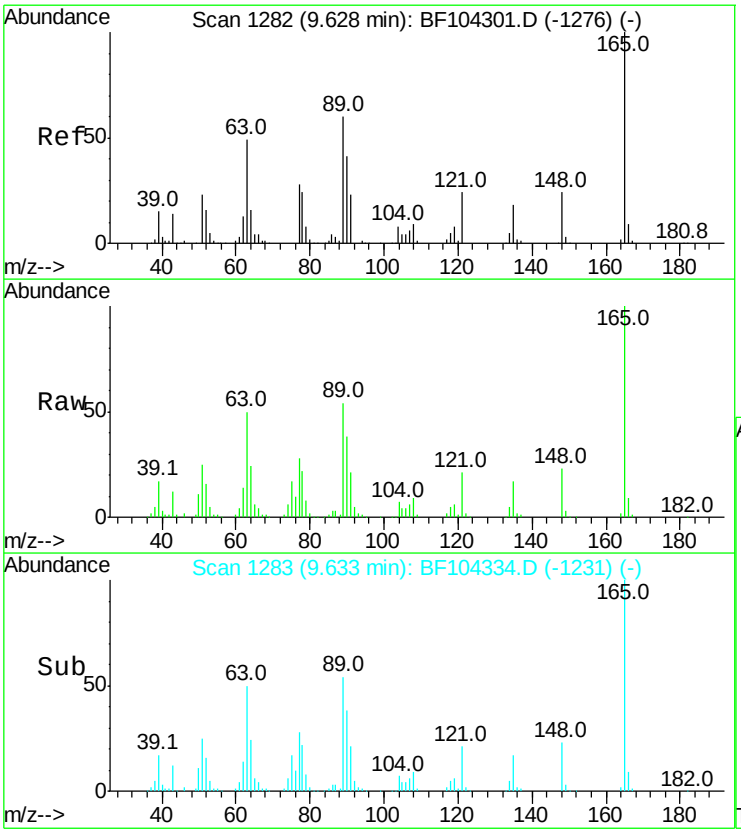
#49
Dimethylphthalate
Concen: 41.481 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 843230

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.1	8.2	12.2

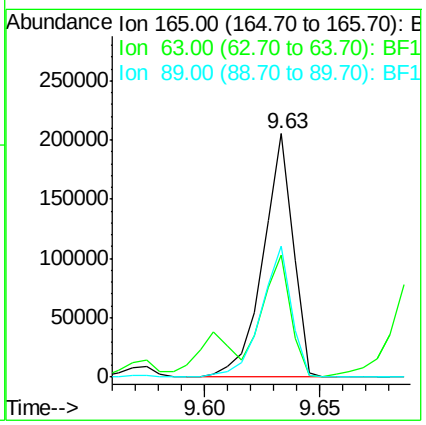


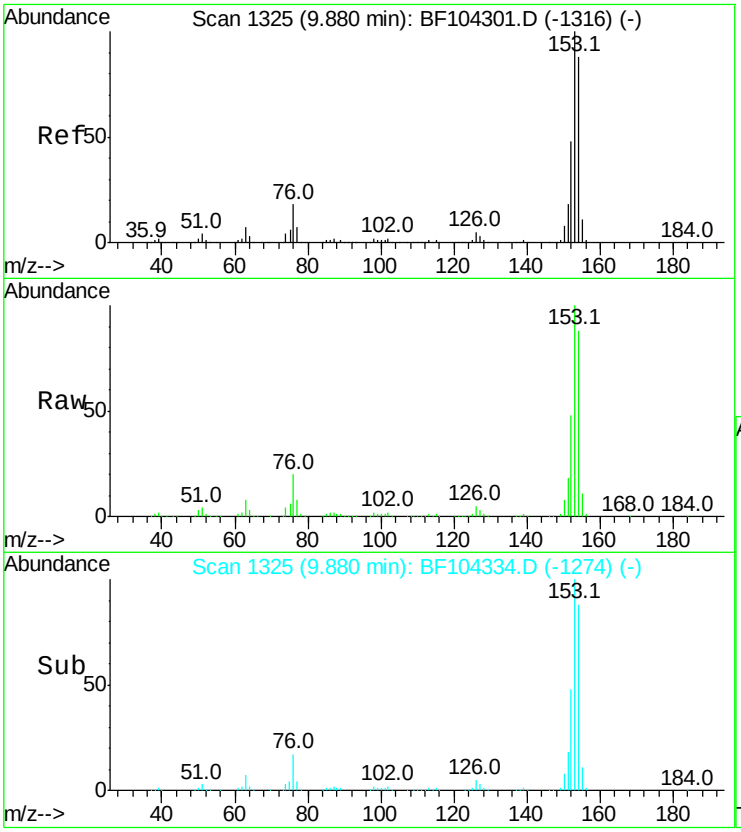


#50
2,6-Dinitrotoluene
Concen: 49.445 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:165 Resp: 185985

Ion	Ratio	Lower	Upper
165	100		
63	50.2	44.7	67.1
89	53.9	44.0	66.0



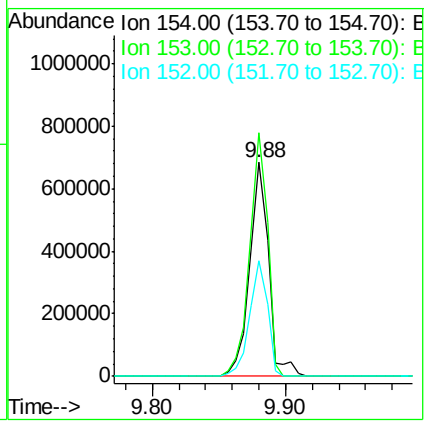


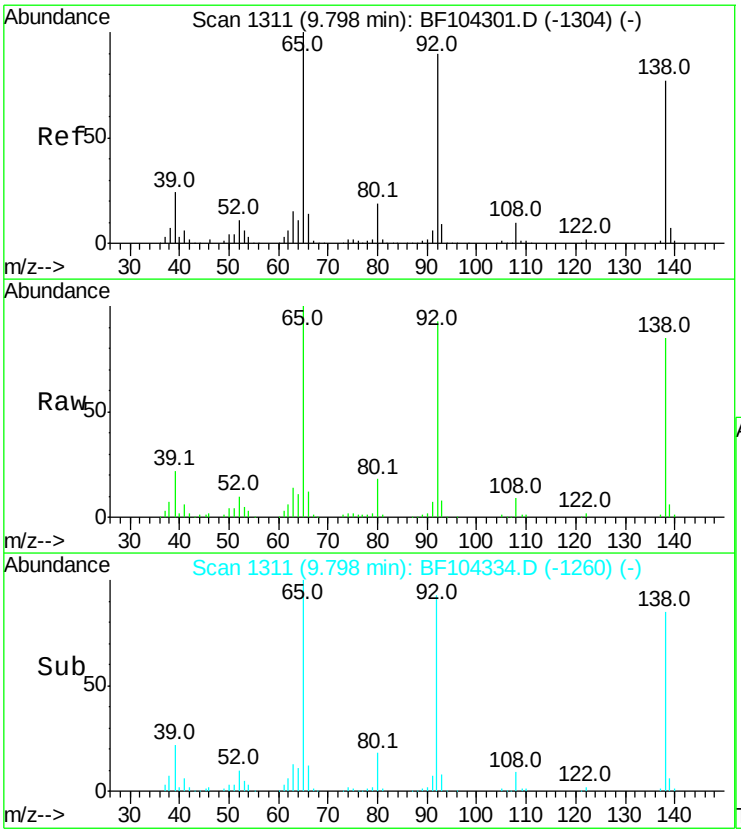
#51
Acenaphthene
Concen: 40.548 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 663943

Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.2	136.8
152	54.3	43.8	65.8

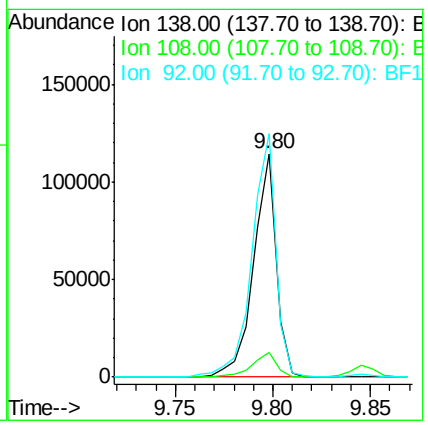


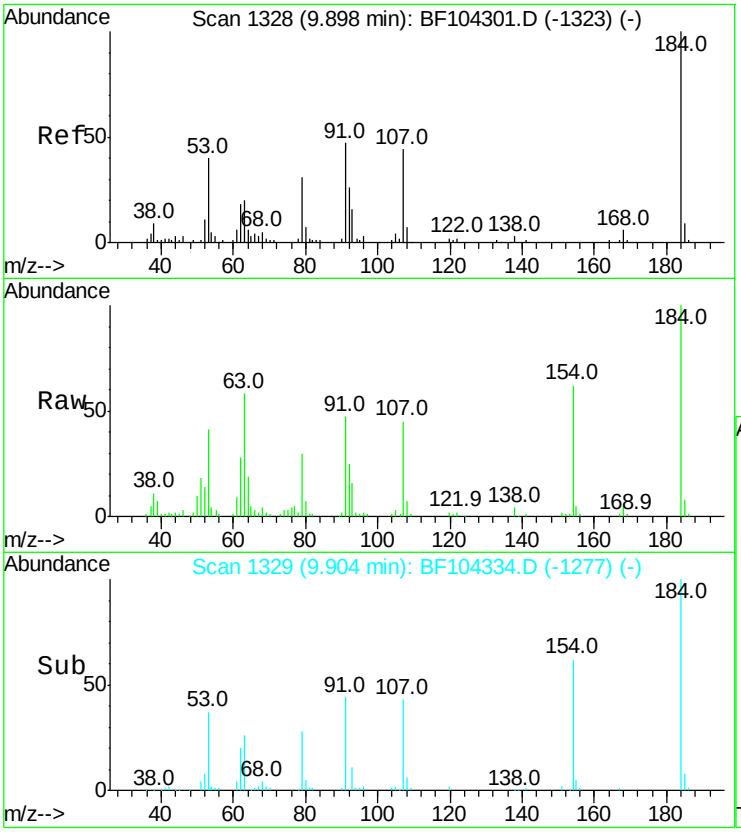


#52
3-Nitroaniline
Concen: 21.005 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:138 Resp: 92497

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	108.9	89.4	134.2



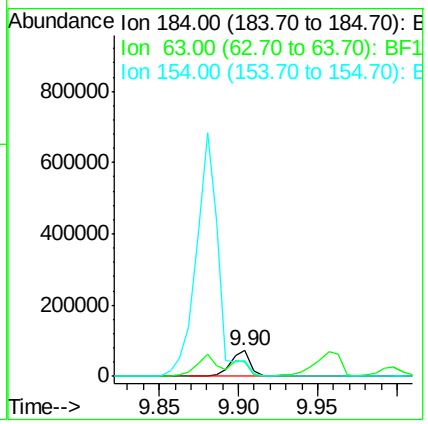


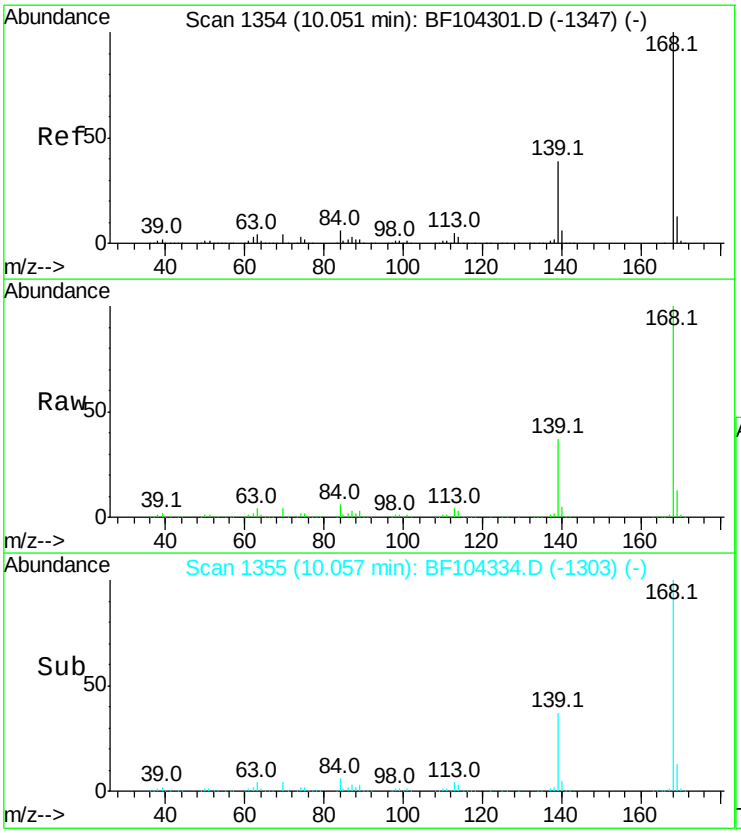
#53
2,4-Dinitrophenol
Concen: 49.419 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 61985

Ion	Ratio	Lower	Upper
184	100		
63	57.8	54.2	81.2
154	62.3	184.0	276.0#

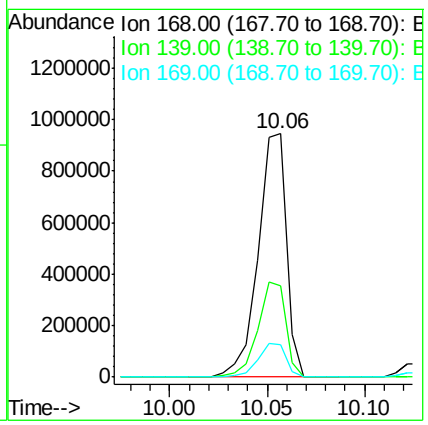


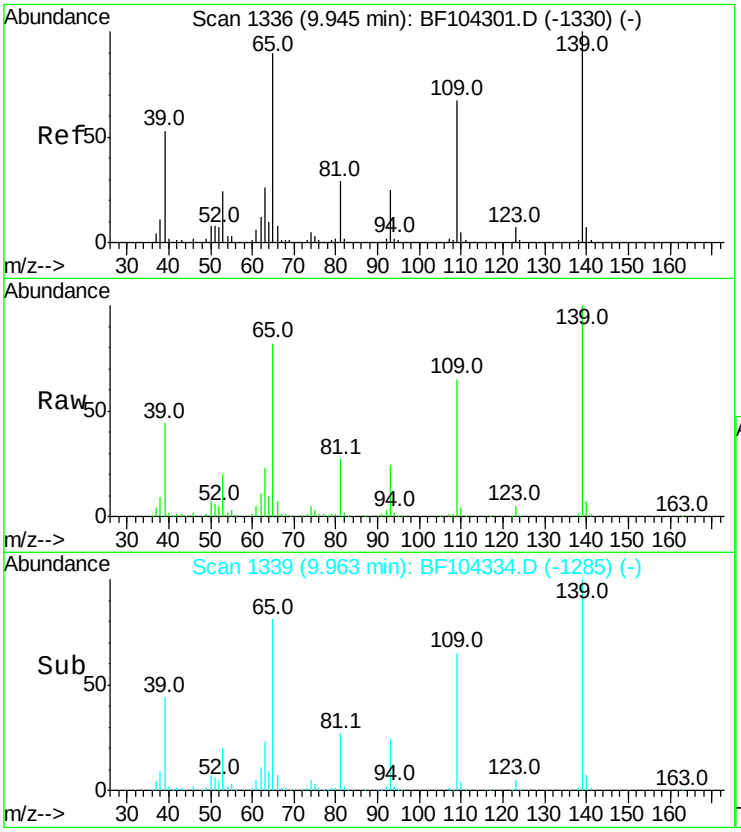


#54
Dibenzofuran
Concen: 41.637 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:168 Resp: 950130

Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.1	45.1
169	13.2	10.9	16.3



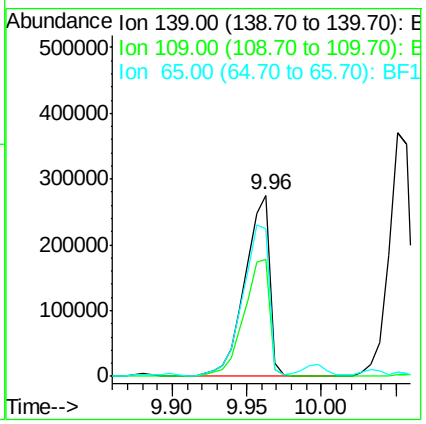


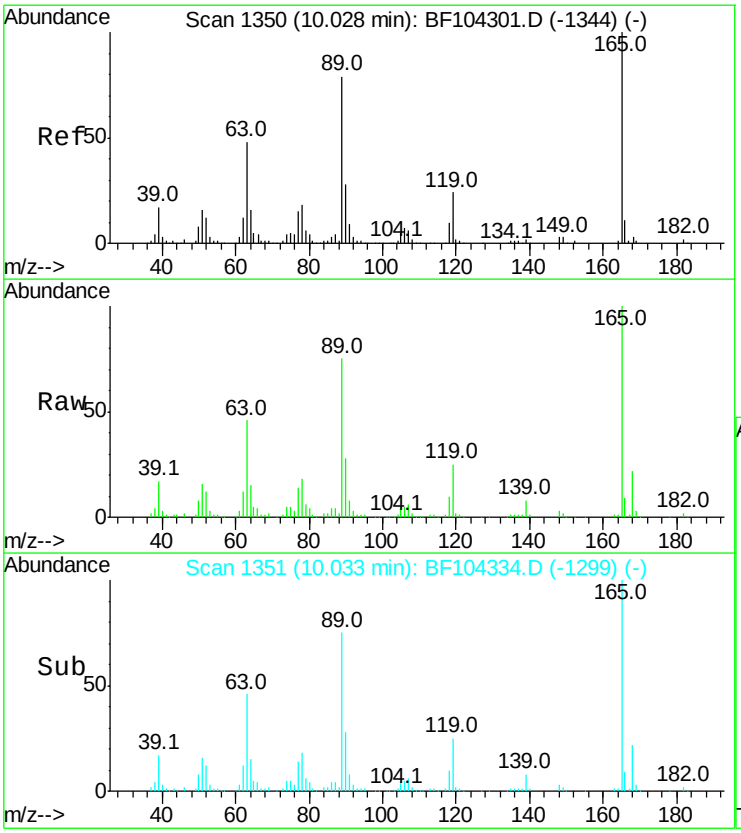
#55
4-Nitrophenol
Concen: 91.217 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.02 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 315533

Ion	Ratio	Lower	Upper
139	100		
109	64.7	48.4	88.4
65	81.5	72.6	112.6

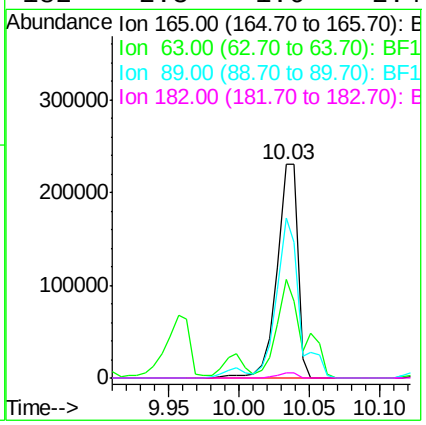


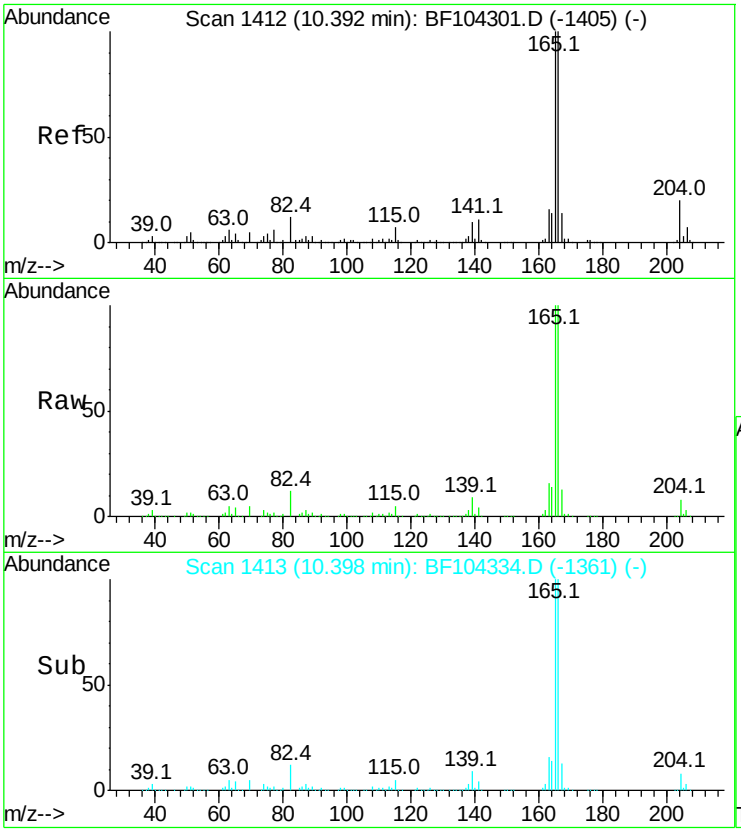


#56
2,4-Dinitrotoluene
Concen: 48.043 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:165 Resp: 237043

Ion	Ratio	Lower	Upper
165	100		
63	46.2	36.4	54.6
89	75.2	57.8	86.6
182	2.3	1.6	2.4



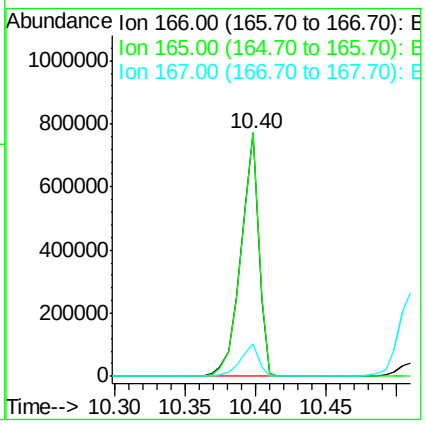


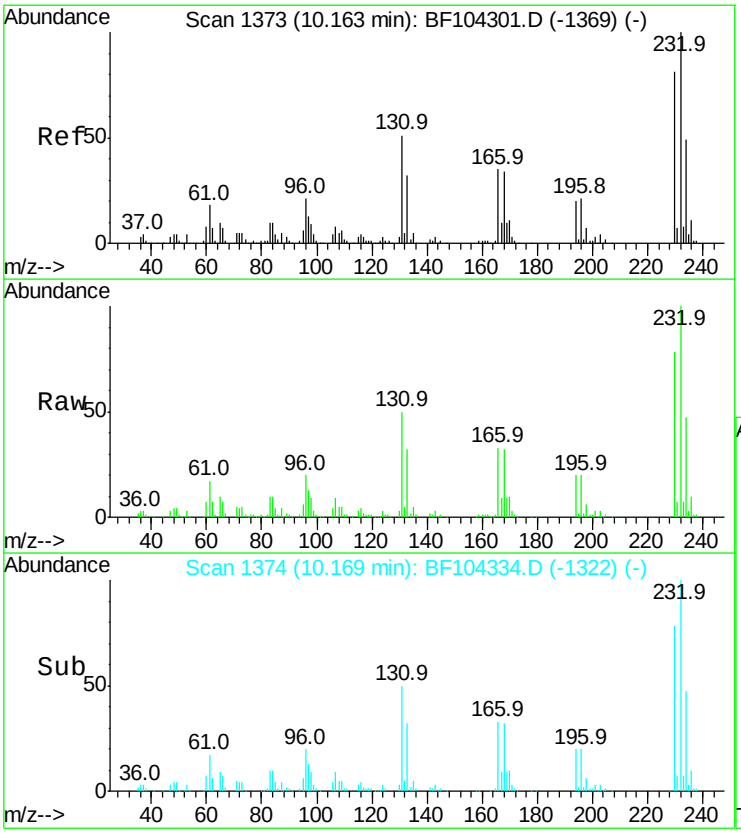
#57
Fluorene
Concen: 40.984 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 680735

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.8	119.8
167	13.3	10.6	16.0

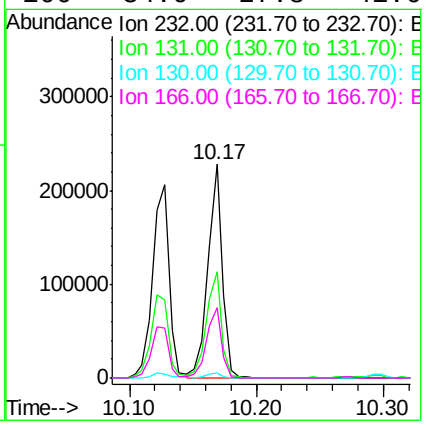


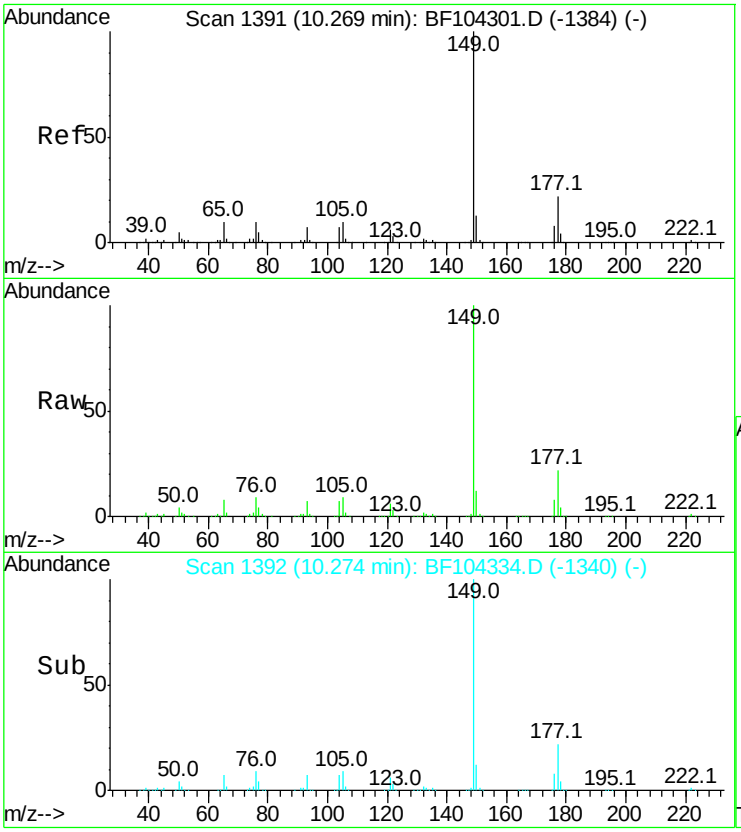


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.167 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:232 Resp: 184603

Ion	Ratio	Lower	Upper
232	100		
131	50.9	43.8	65.8
130	2.5	2.1	3.1
166	34.0	27.8	41.6



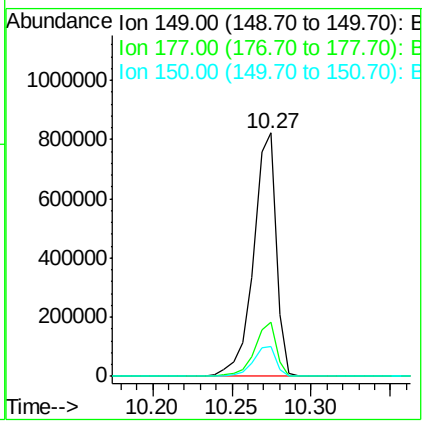


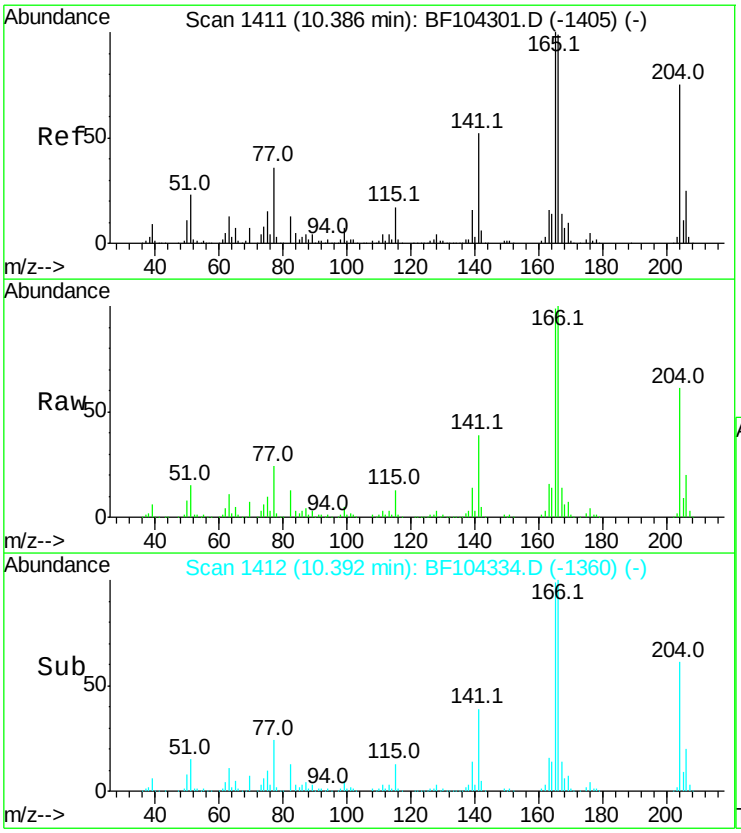
#59
Diethylphthalate
Concen: 40.537 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 820680

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.1	24.1
150	12.5	10.1	15.1

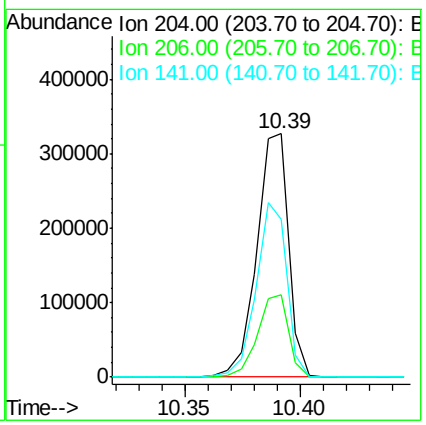


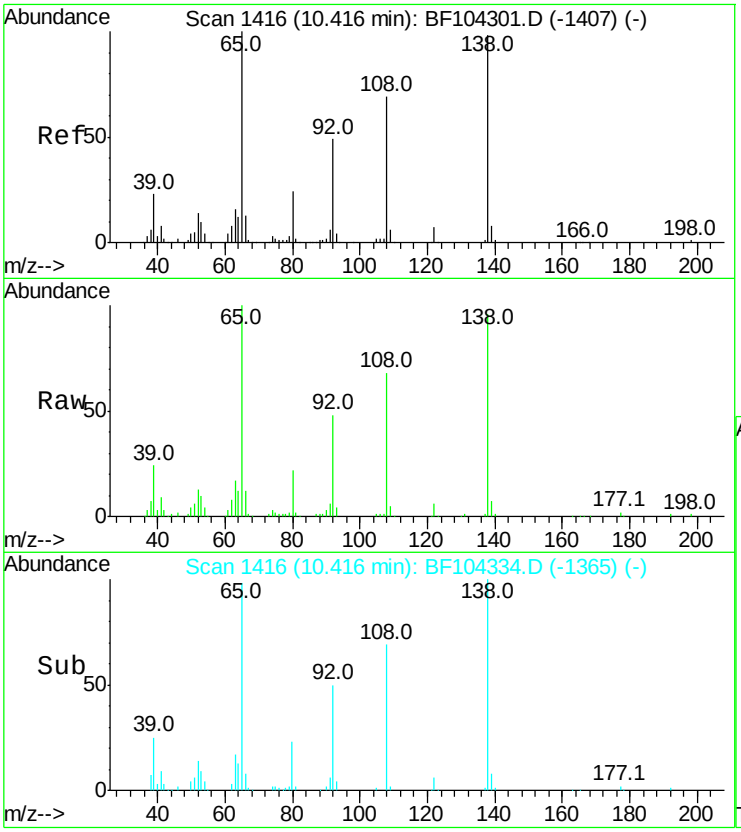


#60
4-Chlorophenyl-phenylether
Concen: 42.426 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:204 Resp: 313825

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	64.7	54.6	81.8



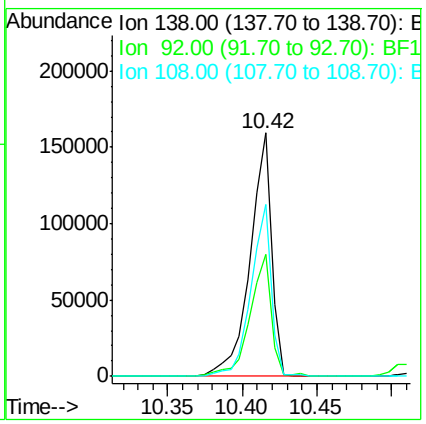


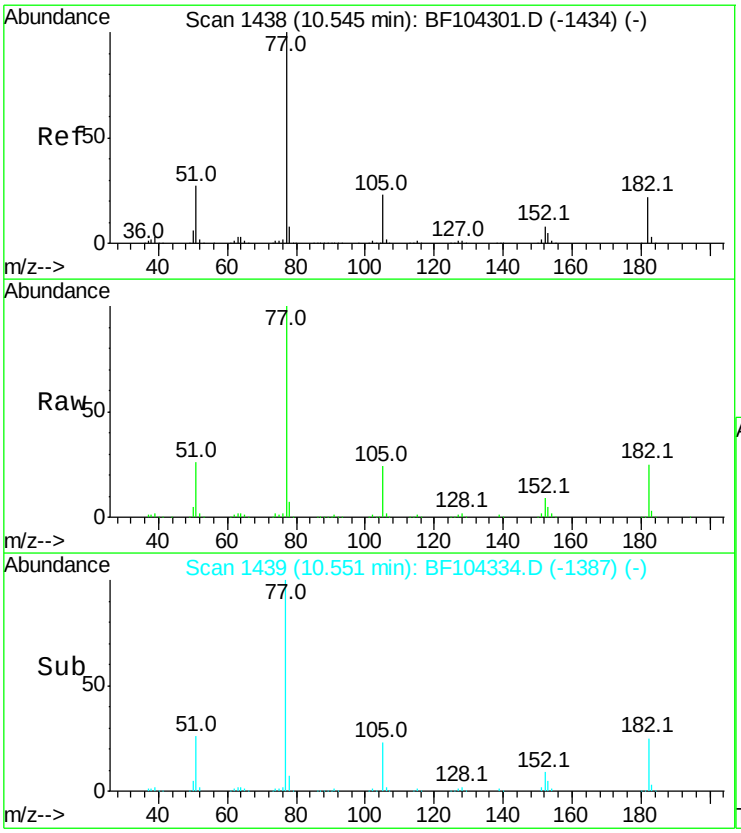
#61
4-Nitroaniline
Concen: 36.617 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 157662

Ion	Ratio	Lower	Upper
138	100		
92	50.2	30.2	70.2
108	70.8	52.5	92.5

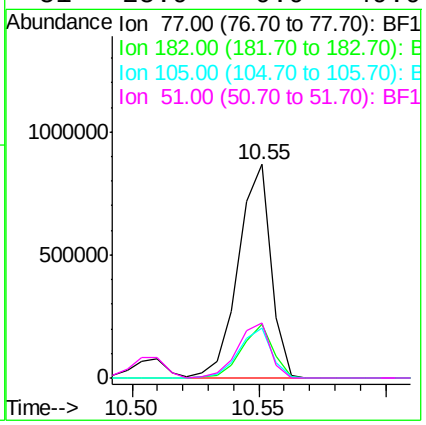


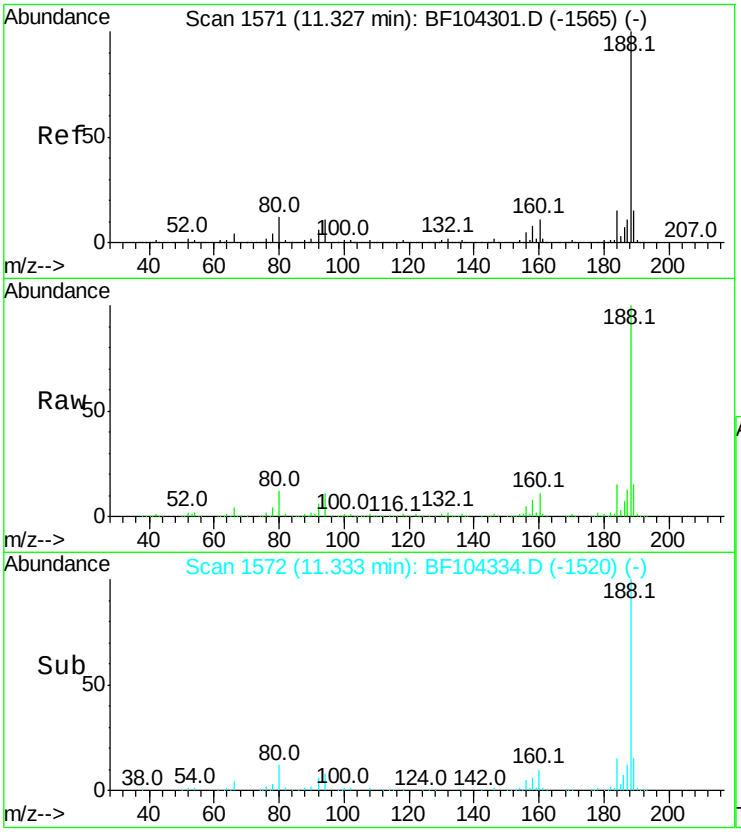


#62
Azobenzene
Concen: 40.252 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion: 77 Resp: 778551

Ion	Ratio	Lower	Upper
77	100		
182	25.4	1.7	41.7
105	23.6	3.0	43.0
51	25.9	9.9	49.9



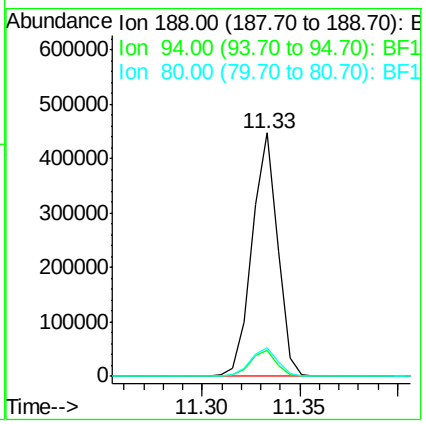


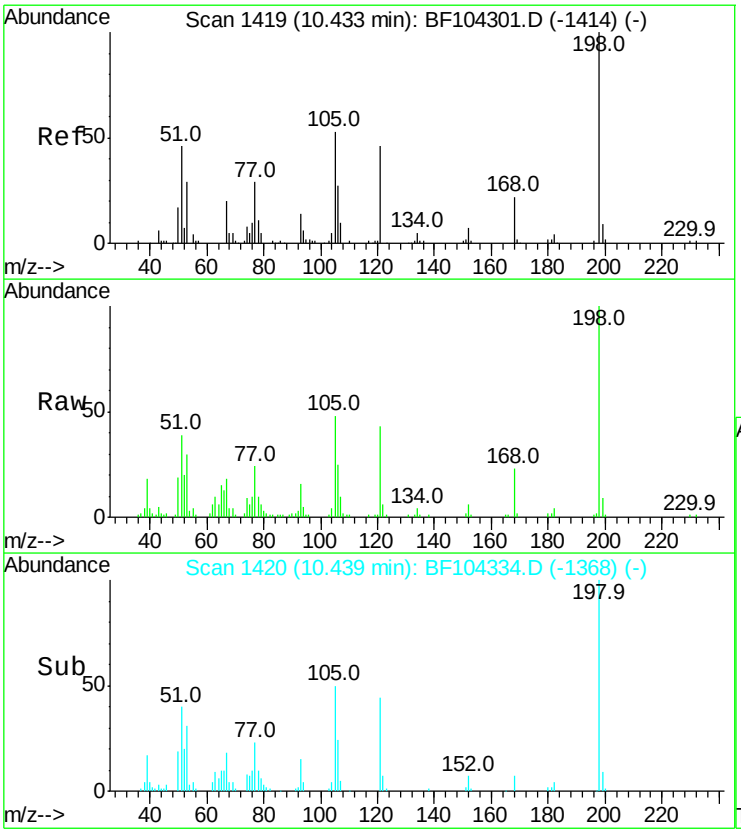
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 405166

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	12.0	9.2	13.8

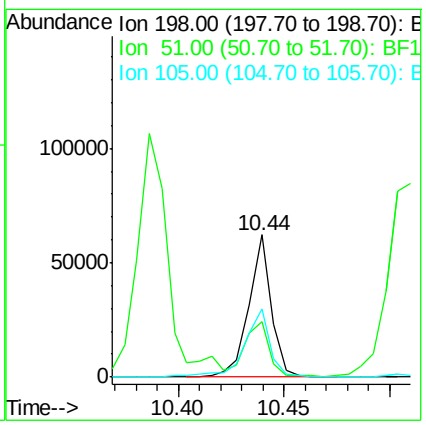


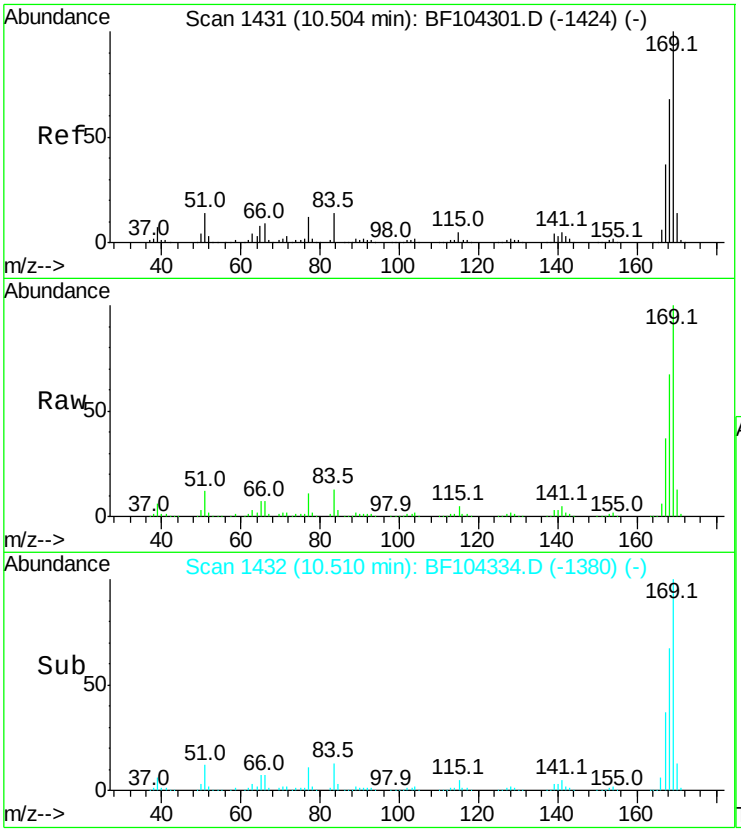


#64
4,6-Dinitro-2-methylphenol
Concen: 27.367 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:198 Resp: 46643

Ion	Ratio	Lower	Upper
198	100		
51	39.5	37.7	77.7
105	48.3	36.3	76.3



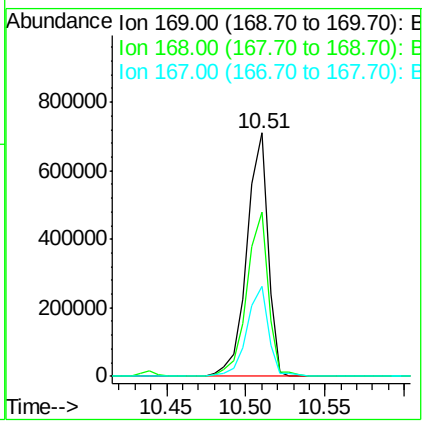


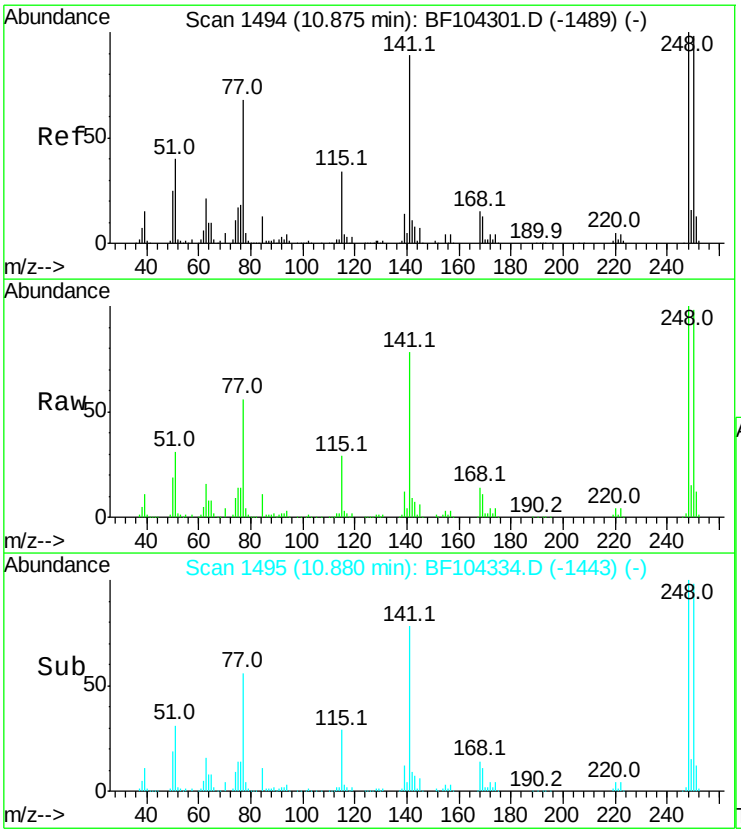
#65
n-Nitrosodiphenylamine
Concen: 46.643 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 655253

Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.4	81.6
167	37.1	29.8	44.6

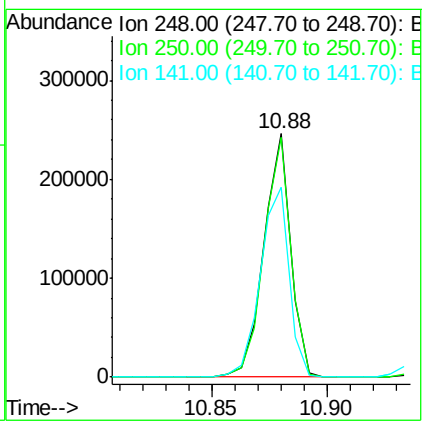


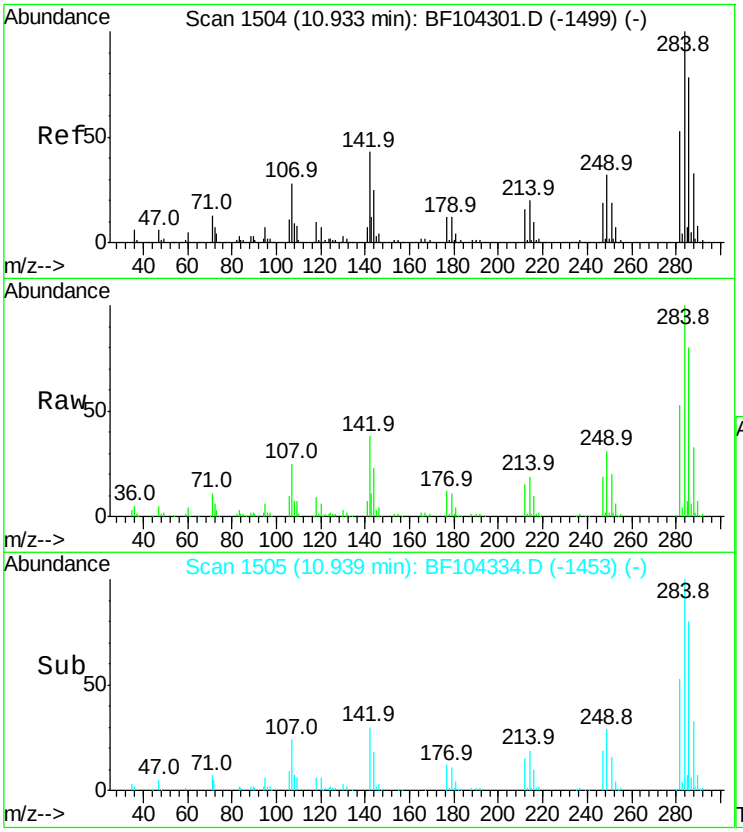


#66
4-Bromophenyl-phenylether
Concen: 46.401 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:248 Resp: 199972

Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.9	115.3
141	77.8	74.4	111.6



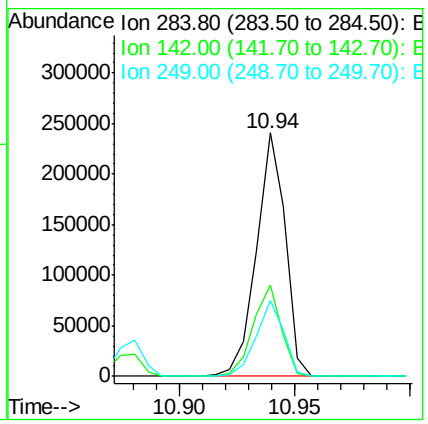


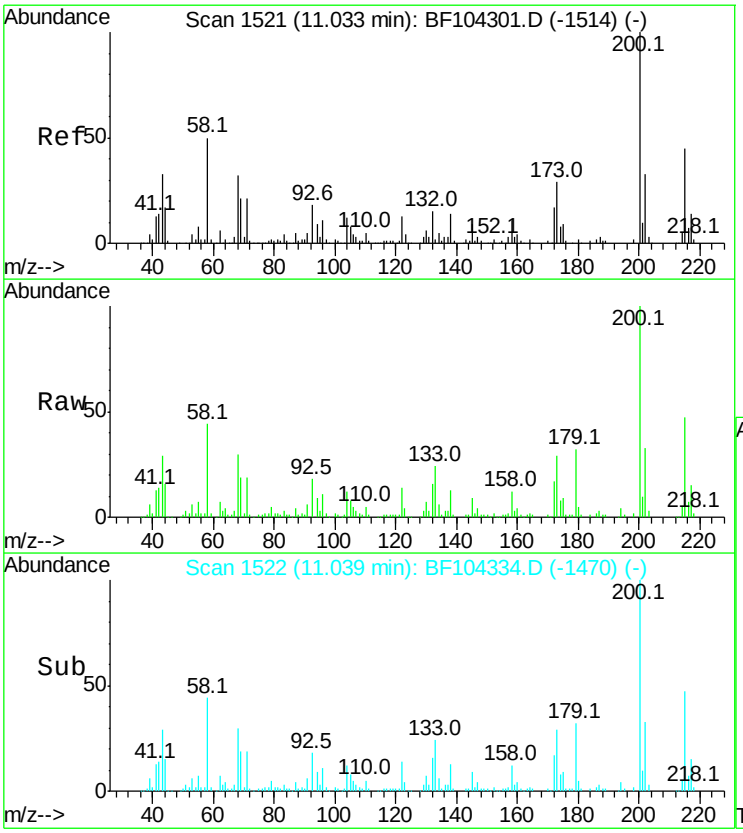
#67
Hexachlorobenzene
Concen: 43.260 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 209781

Ion	Ratio	Lower	Upper
284	100		
142	37.7	34.6	52.0
249	31.2	24.8	37.2

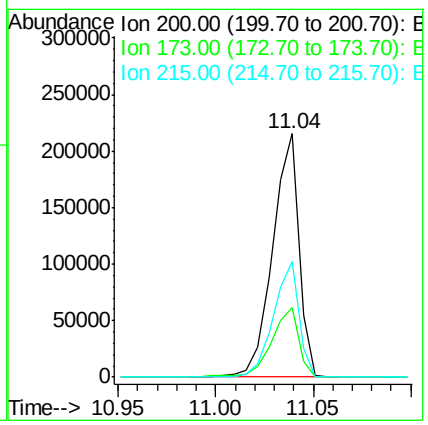


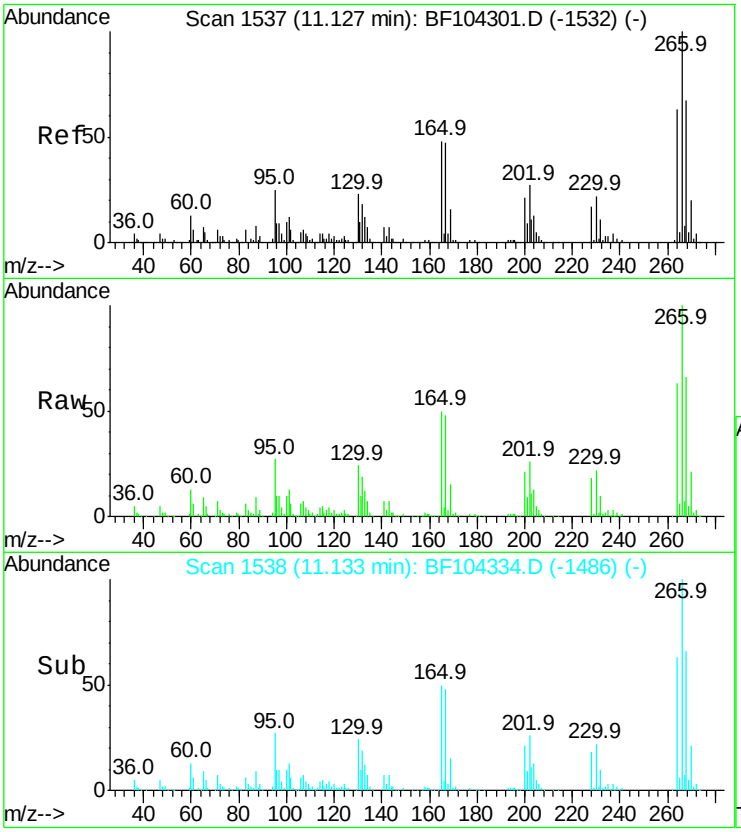


#68
Atrazine
Concen: 47.520 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:200 Resp: 201501

Ion	Ratio	Lower	Upper
200	100		
173	28.6	8.6	48.6
215	47.4	25.1	65.1



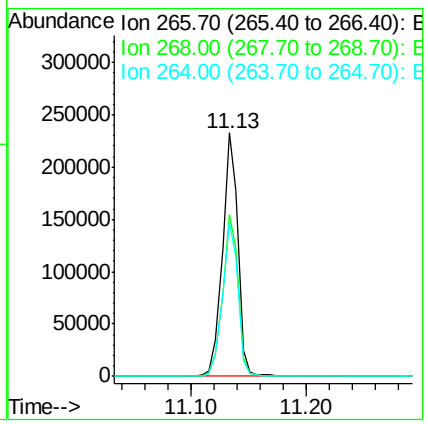


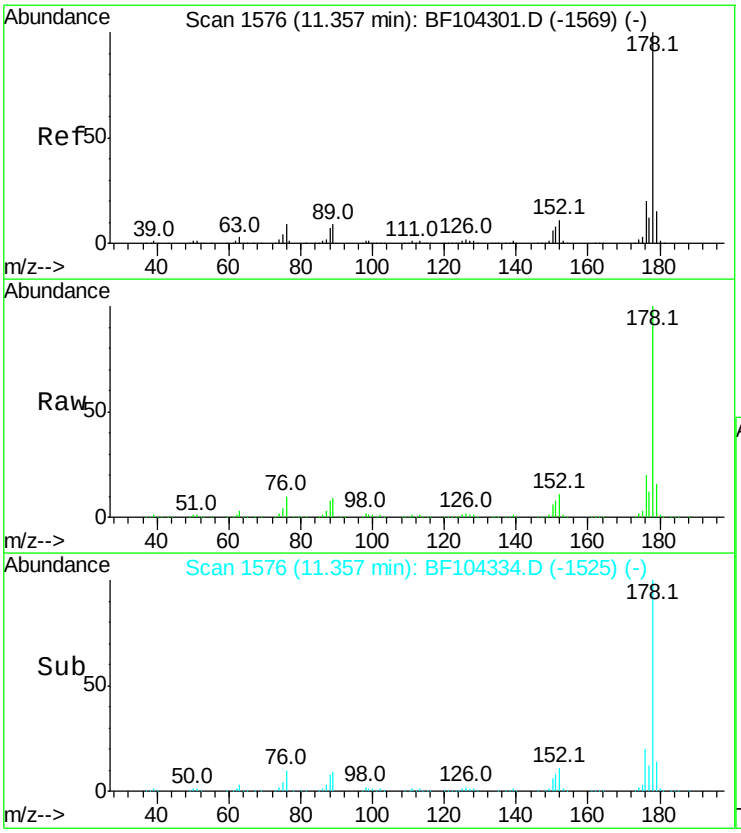
#69
Pentachlorophenol
Concen: 71.929 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 215789

Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.1	76.7
264	63.3	49.5	74.3

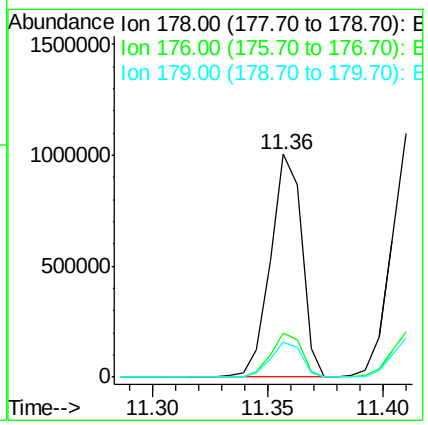


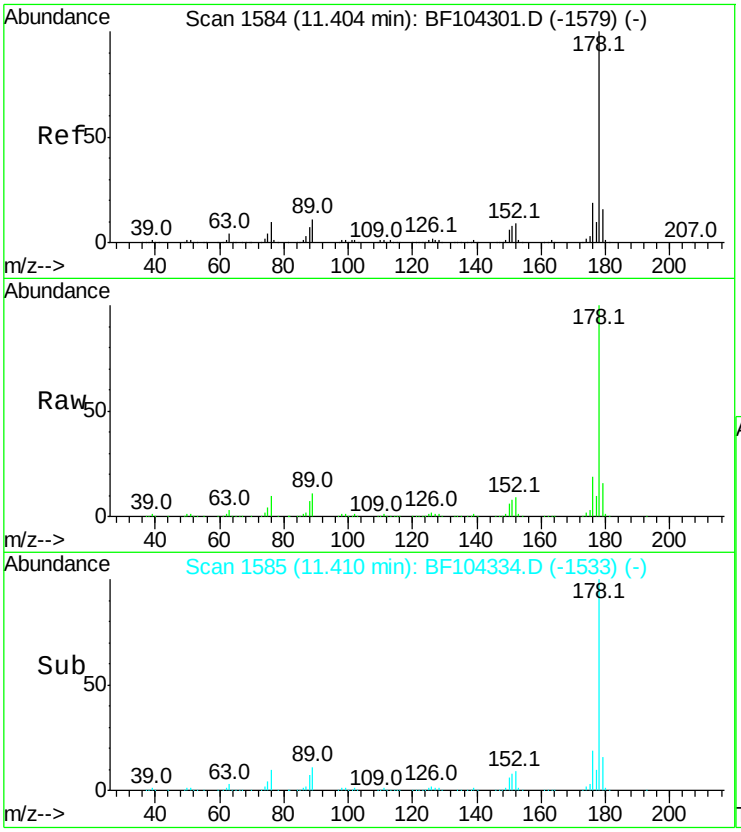


#70
Phenanthrene
Concen: 41.845 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:178 Resp: 944157

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



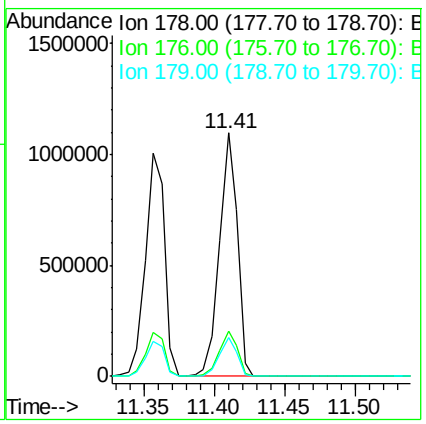


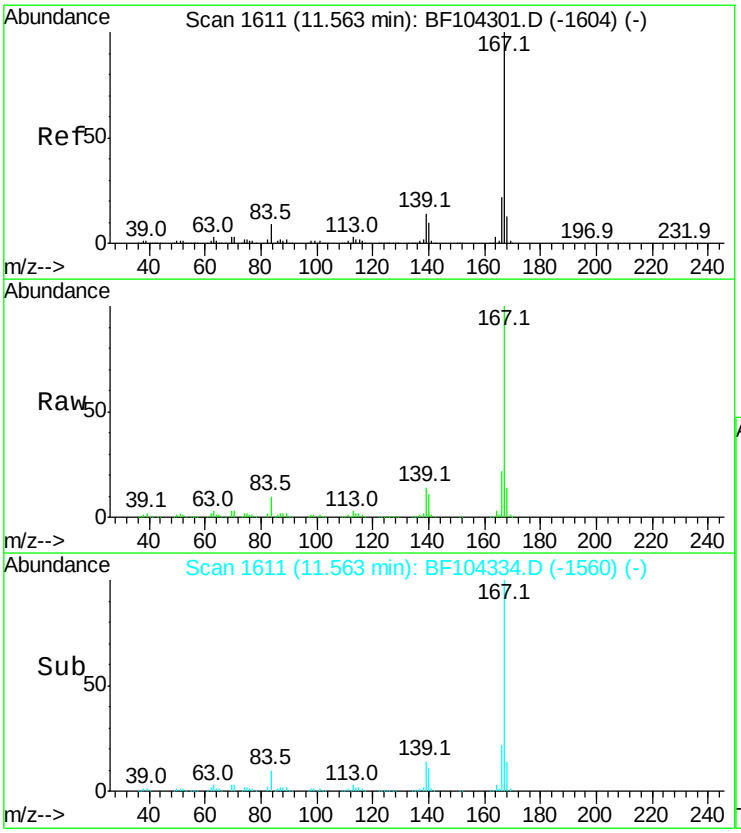
#71
Anthracene
Concen: 42.334 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 970966

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.7	12.6	19.0

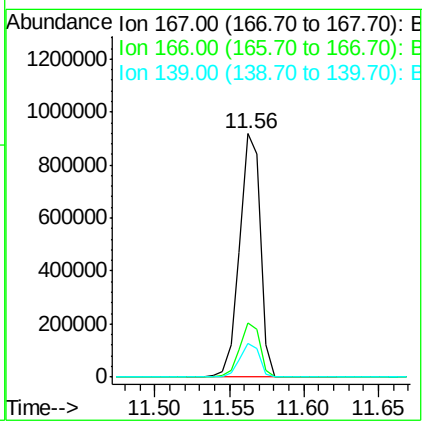


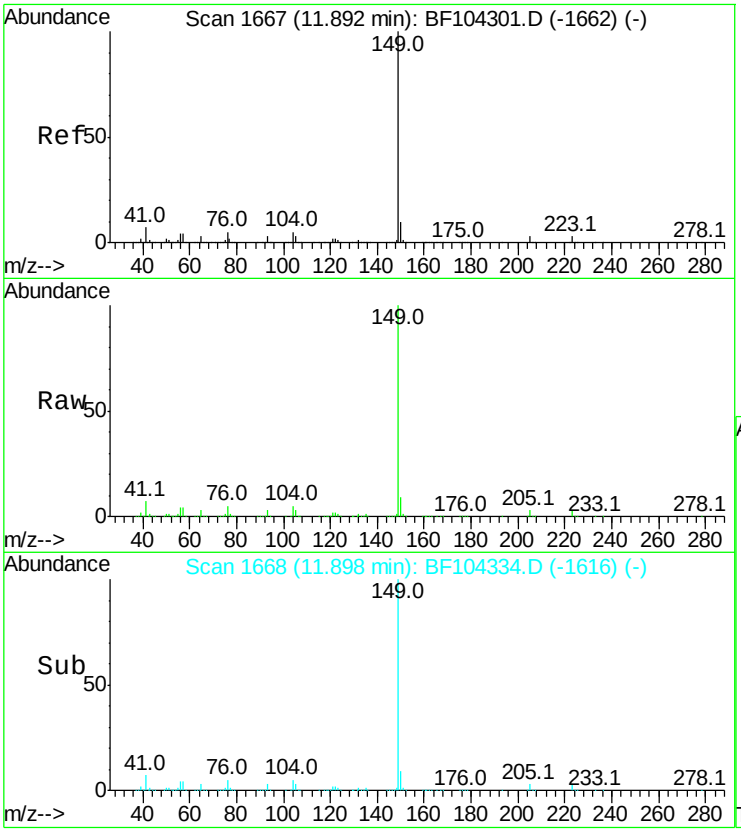


#72
Carbazole
Concen: 39.539 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:167 Resp: 886165

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.8	10.9	16.3



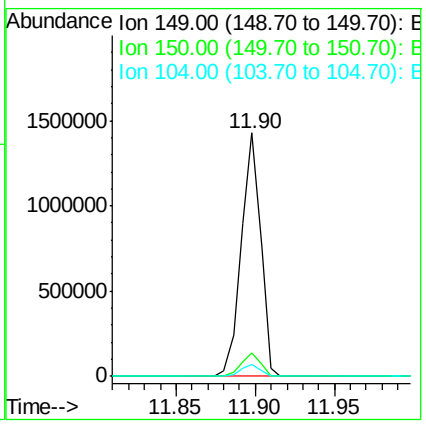


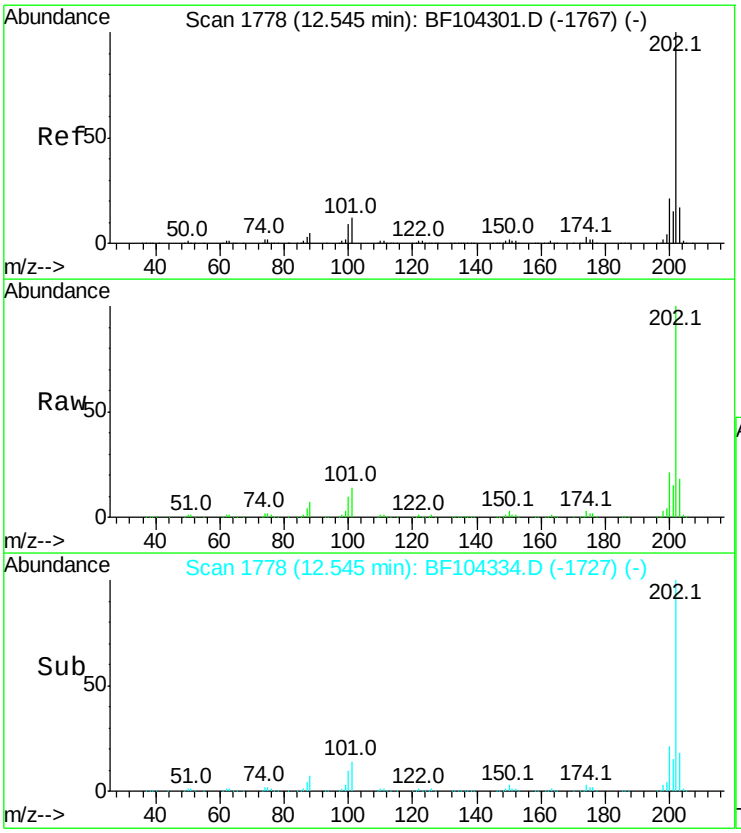
#73
Di-n-butylphthalate
Concen: 43.956 ng
RT: 11.90 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1203433

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	5.0	3.8	5.8

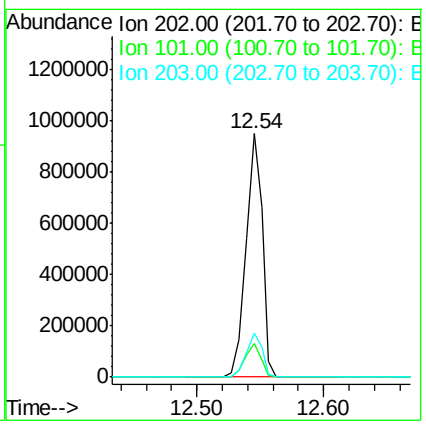


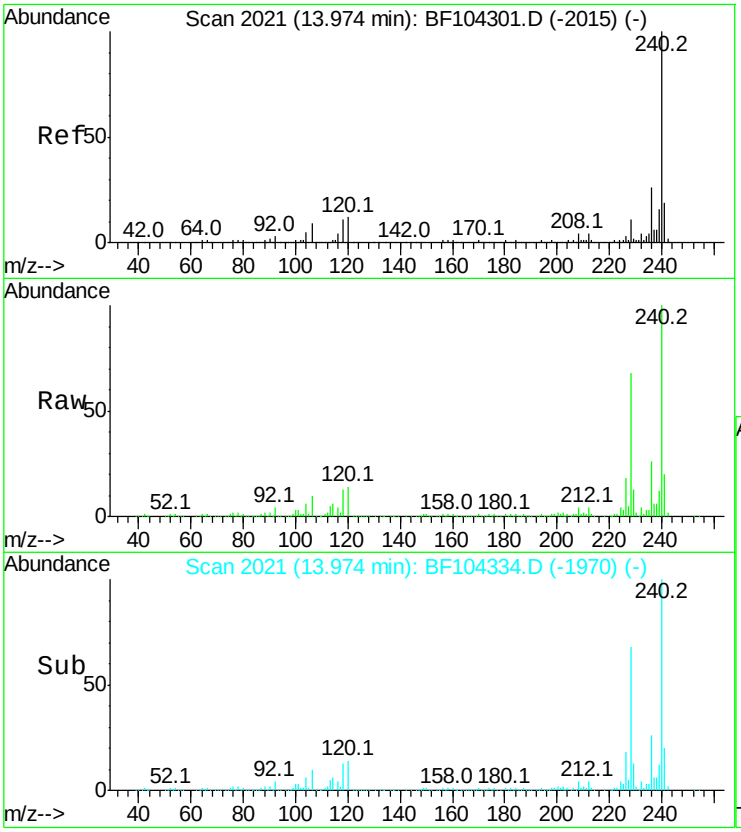


#74
Fluoranthene
Concen: 35.811 ng
RT: 12.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:202 Resp: 844226

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	34.1
203	18.0	0.0	38.1



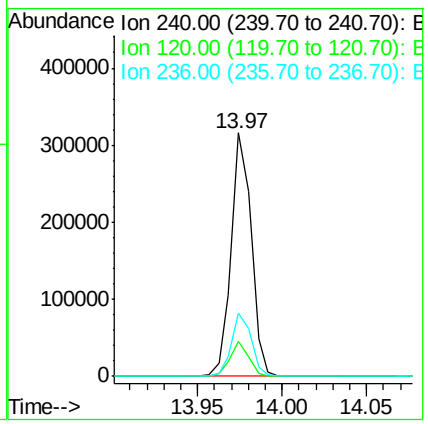


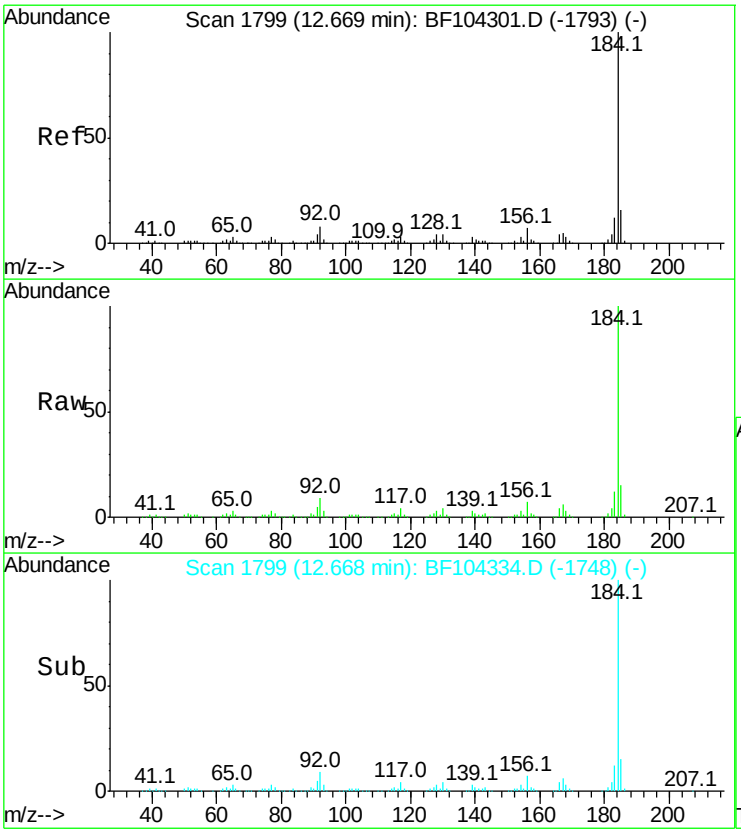
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 260527

Ion	Ratio	Lower	Upper
240	100		
120	14.5	9.5	14.3#
236	26.1	20.7	31.1

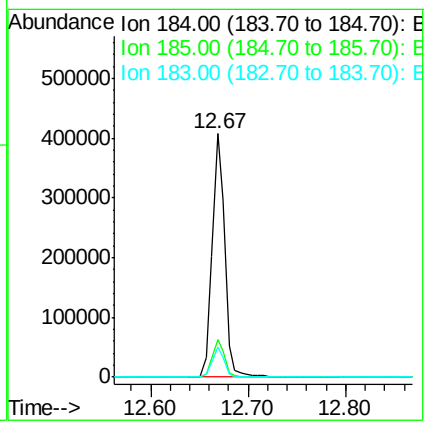


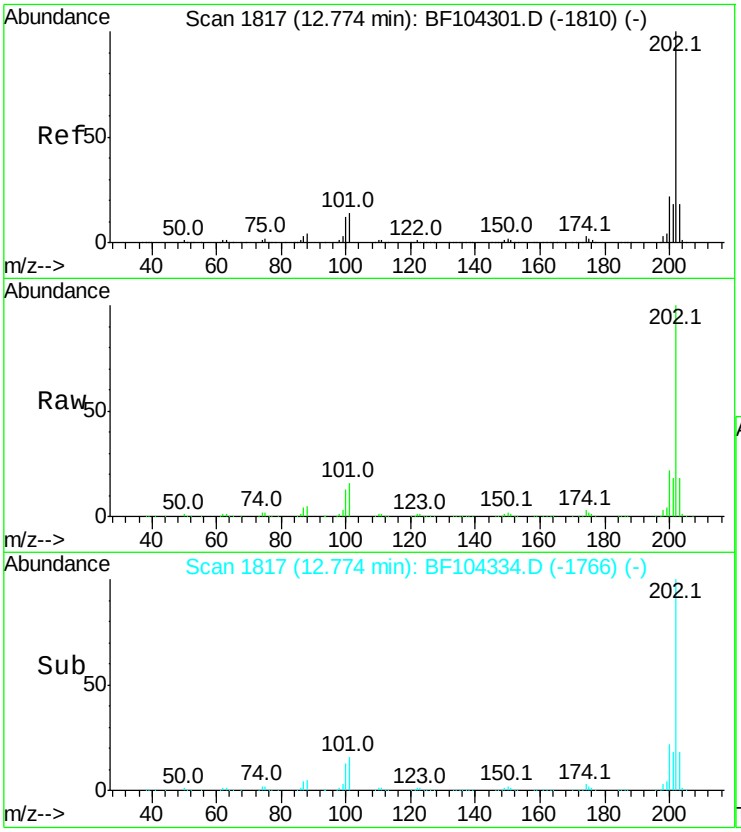


#76
Benzidine
Concen: 41.670 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:184 Resp: 363710

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	18.8
183	12.1	9.3	13.9



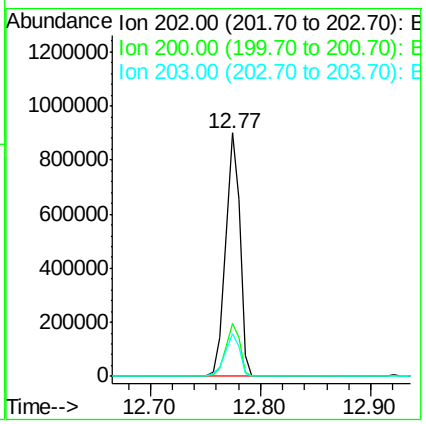


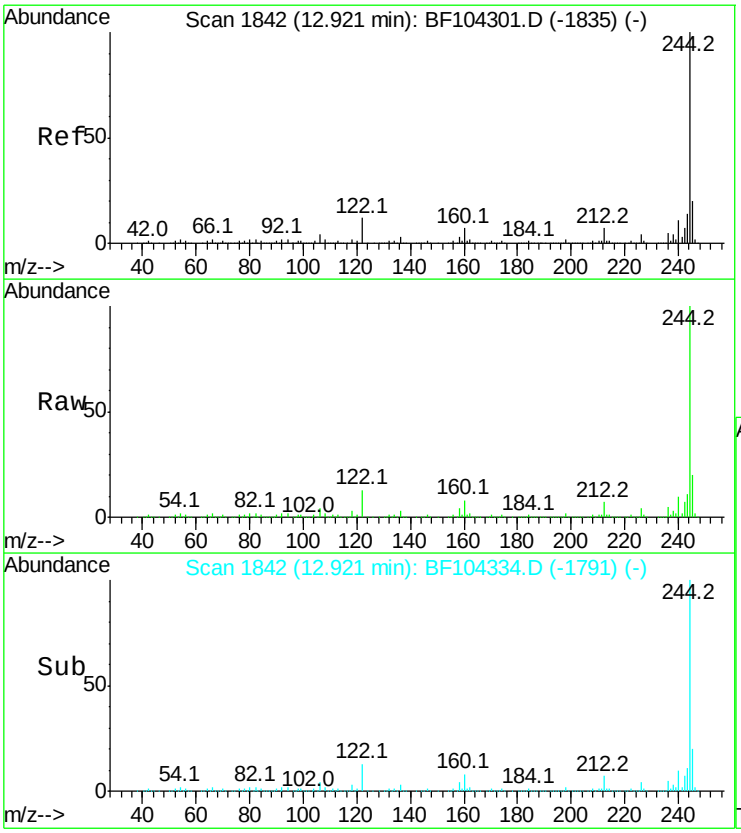
#77
Pyrene
Concen: 42.522 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 821154

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.3	21.5

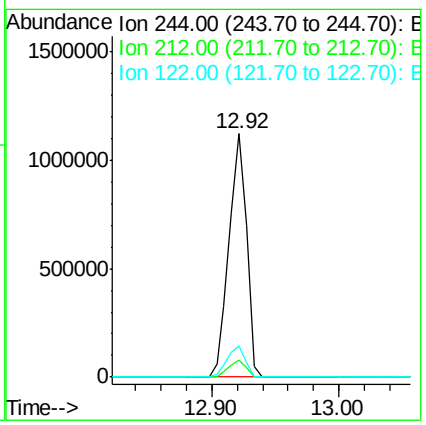


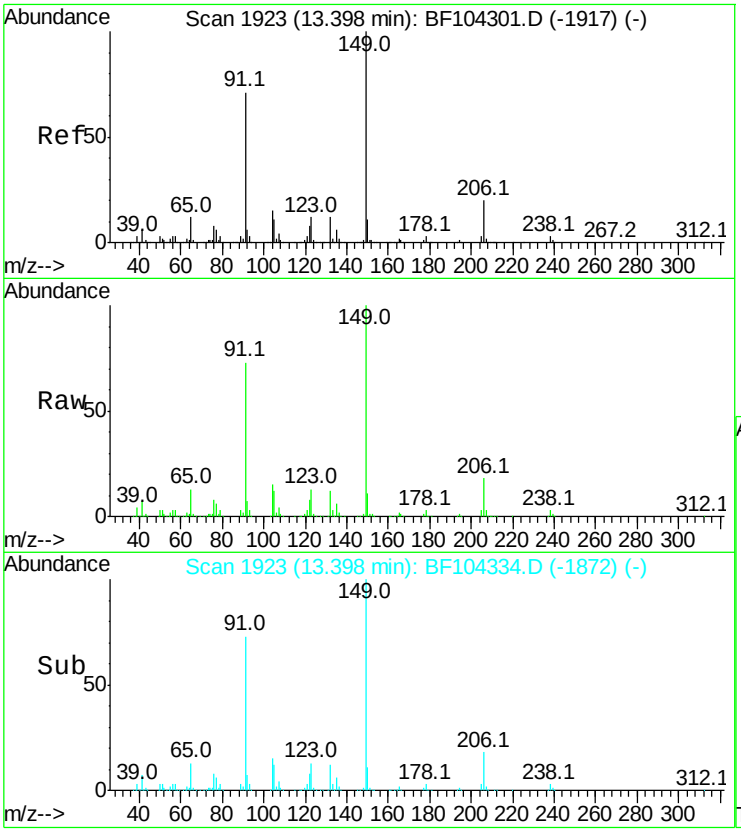


#78
Terphenyl-d14
Concen: 93.613 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:244 Resp: 1069764

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.6	11.0	16.4



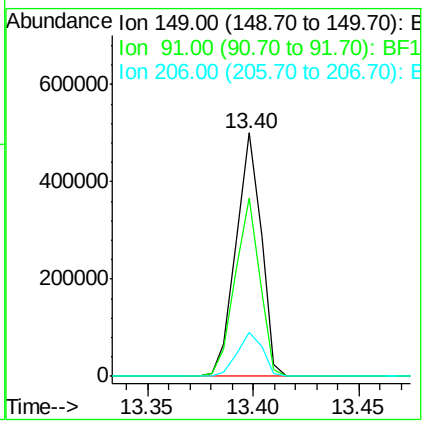


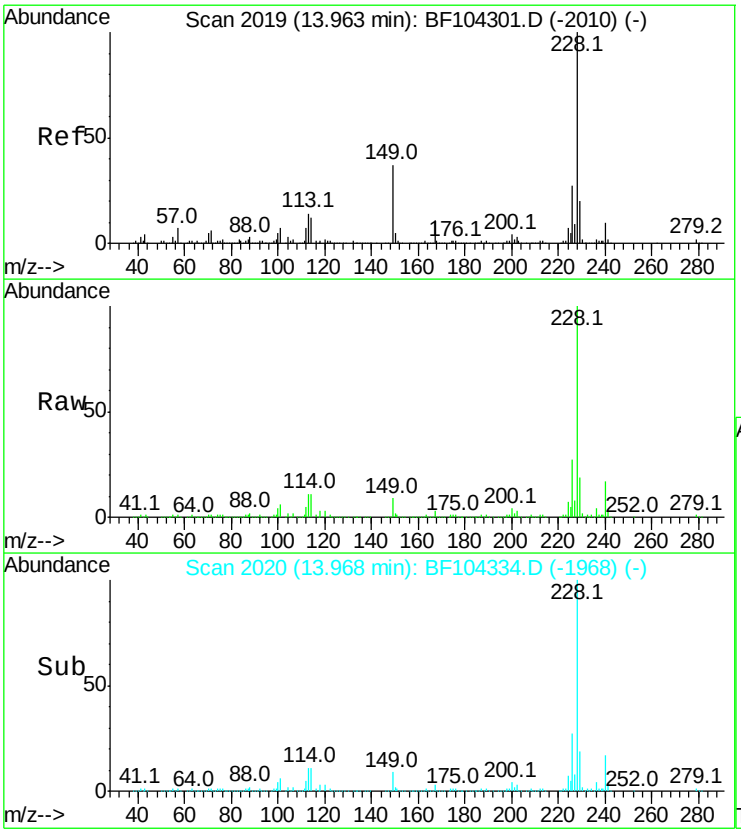
#79
Butylbenzylphthalate
Concen: 45.349 ng
RT: 13.40 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 412576

Ion	Ratio	Lower	Upper
149	100		
91	73.1	56.8	85.2
206	18.2	14.1	21.1

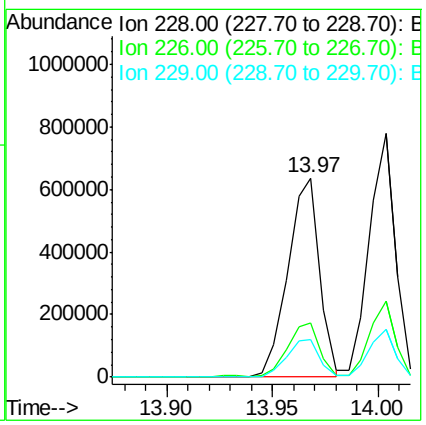


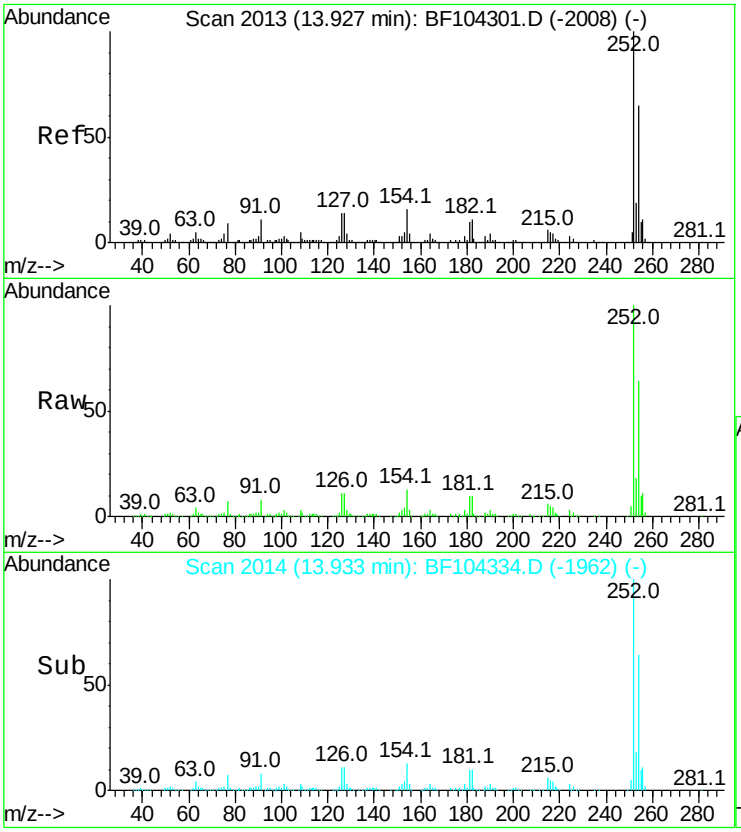


#80
Benzo(a)anthracene
Concen: 42.589 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:228 Resp: 662868

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	18.9	15.8	23.6



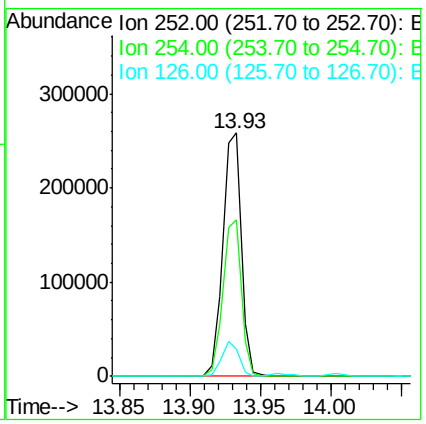


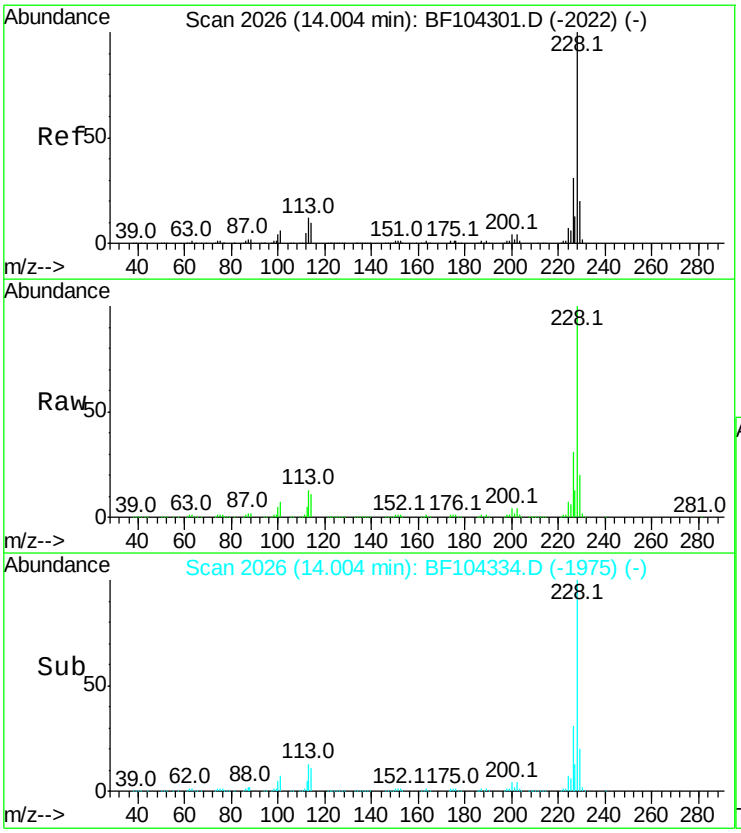
#81
3,3'-Dichlorobenzidine
Concen: 40.750 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 236477

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	11.0	11.3	16.9#

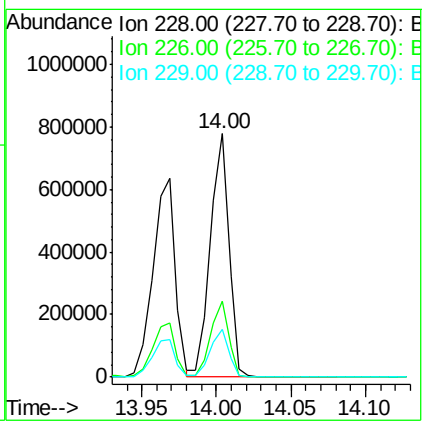


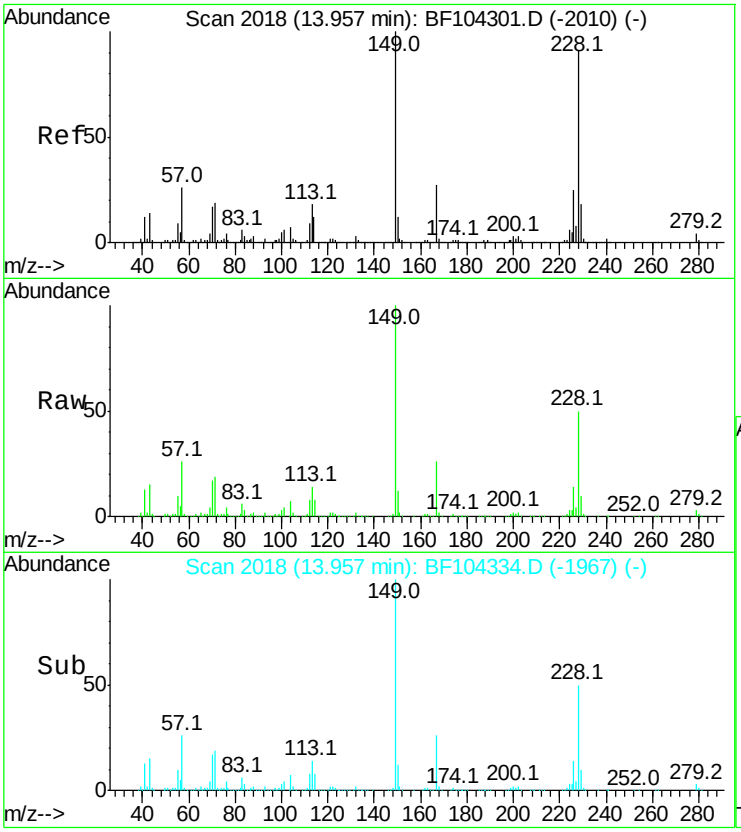


#82
Chrysene
Concen: 42.362 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:228 Resp: 677238

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.7	16.2	24.4



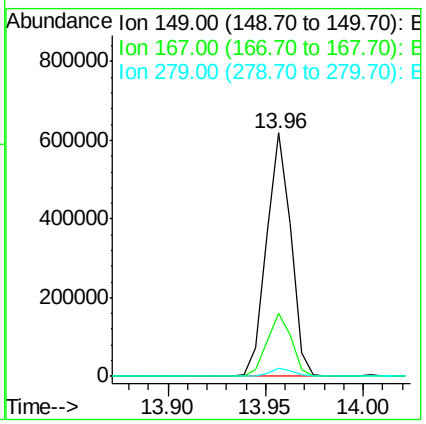


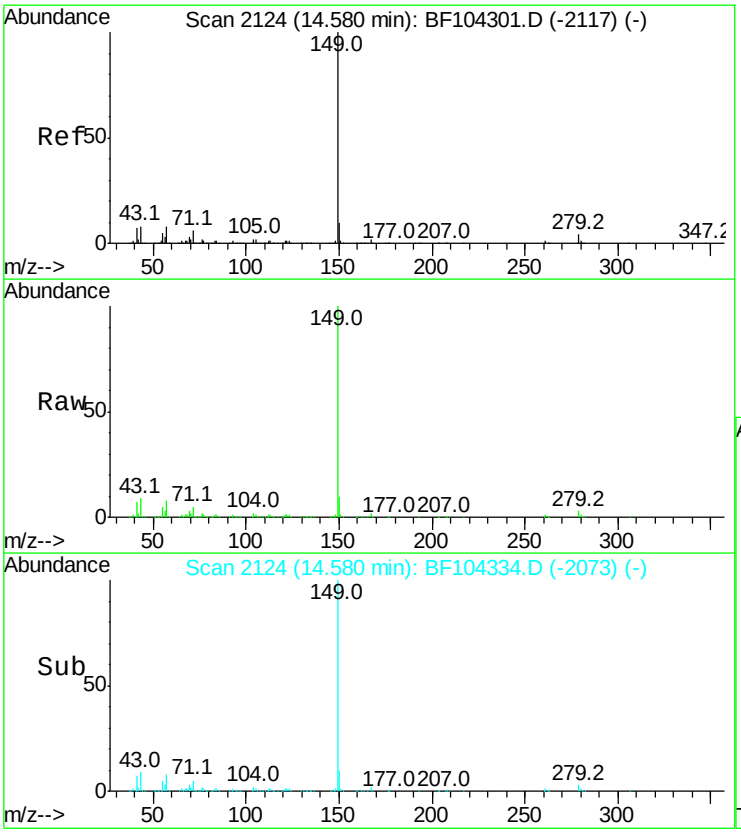
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.598 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 533593

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.3	3.0	4.4

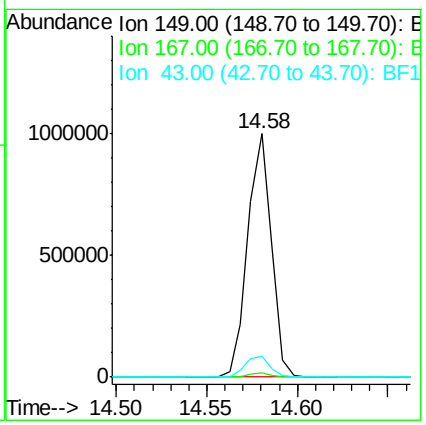


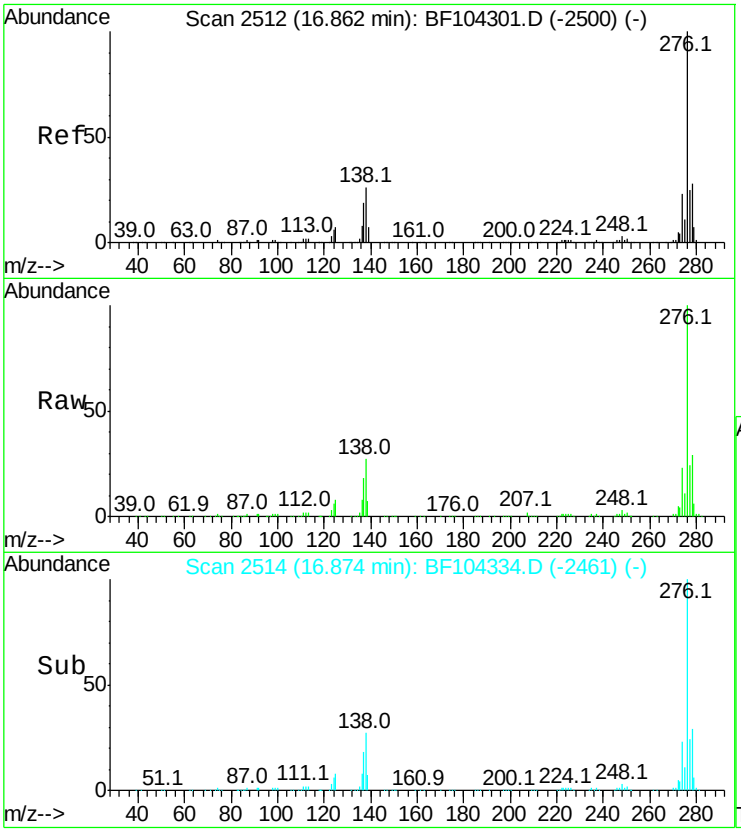


#84
Di-n-octyl phthalate
Concen: 46.314 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:149 Resp: 905582

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.0	8.4	12.6



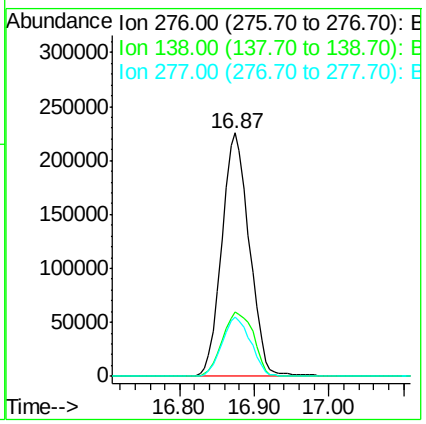


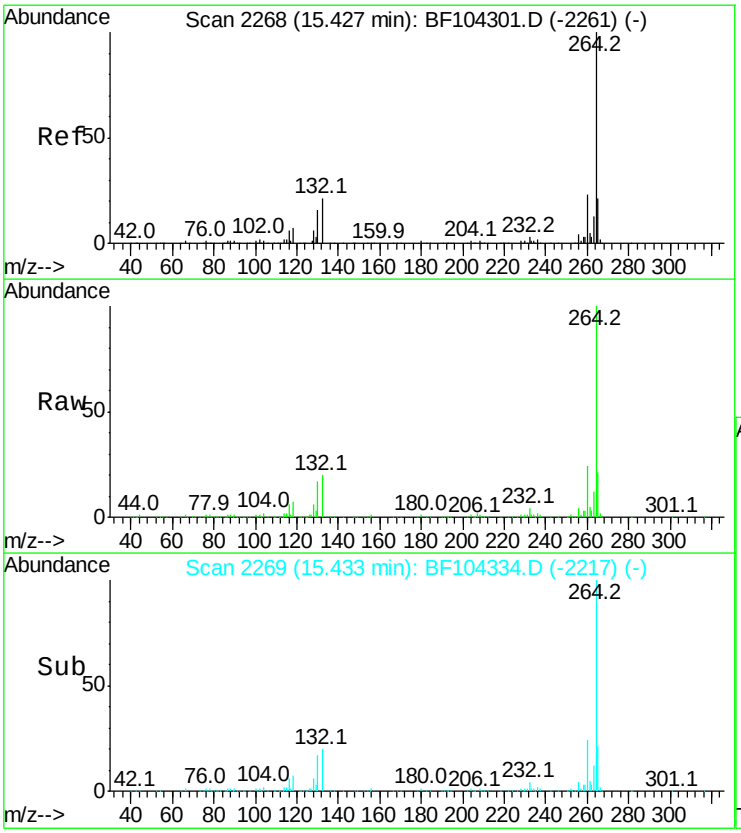
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.687 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 579711

Ion	Ratio	Lower	Upper
276	100		
138	29.9	25.0	37.6
277	25.3	20.1	30.1

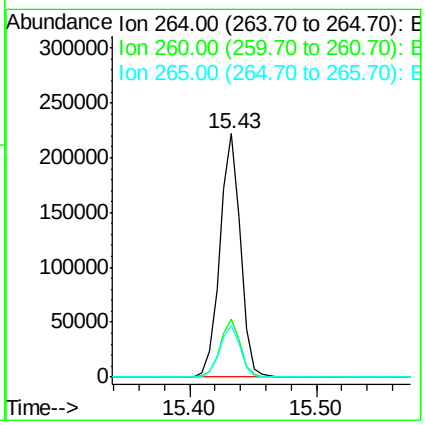


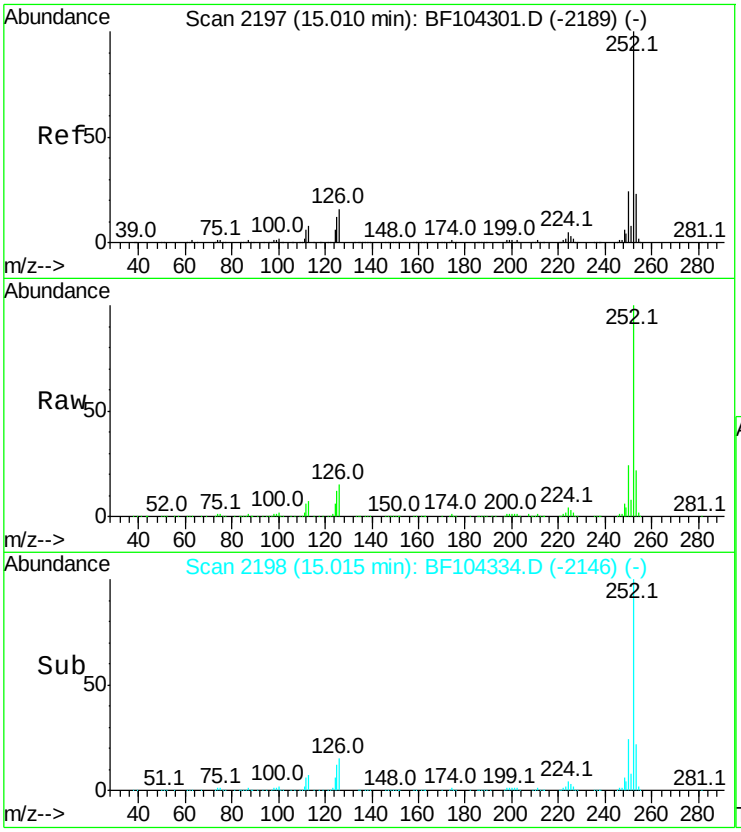


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:264 Resp: 249017

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



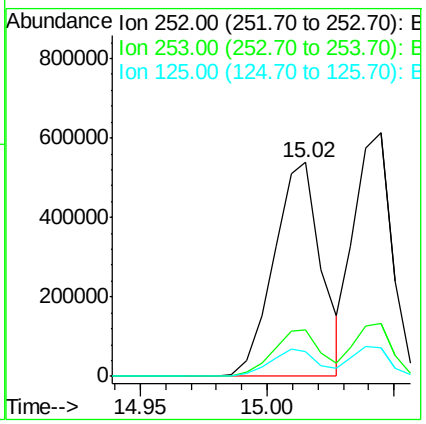


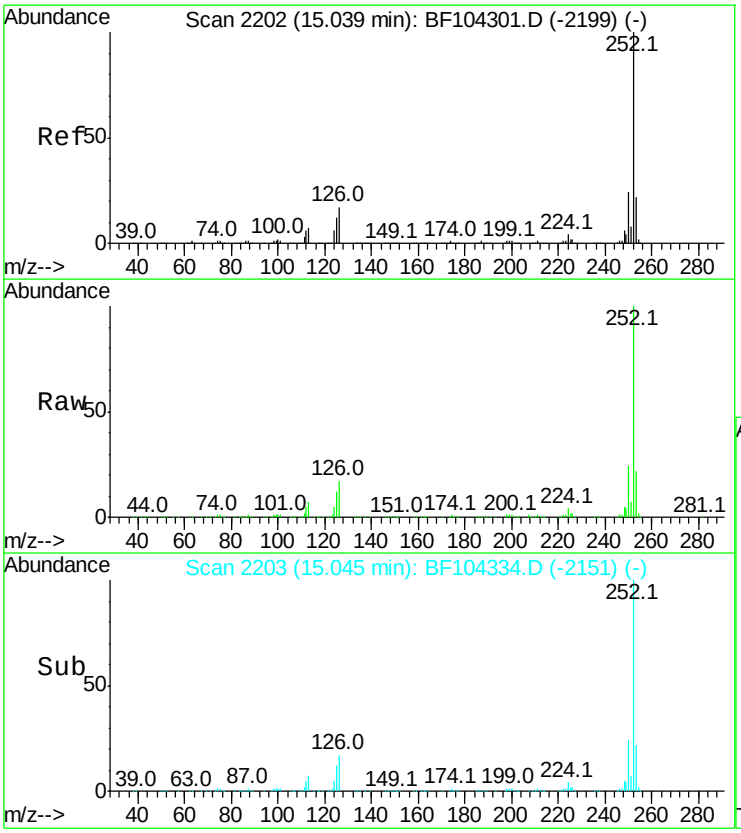
#87
Benzo(b)fluoranthene
Concen: 44.776 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 704207

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	11.6	9.0	13.6

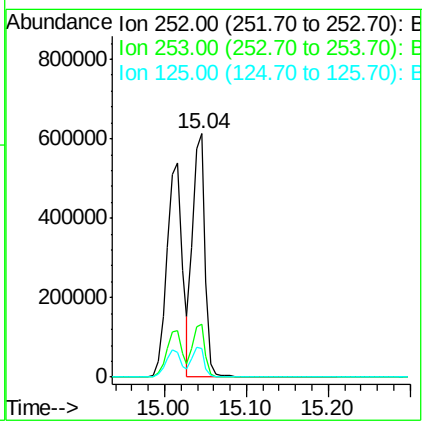


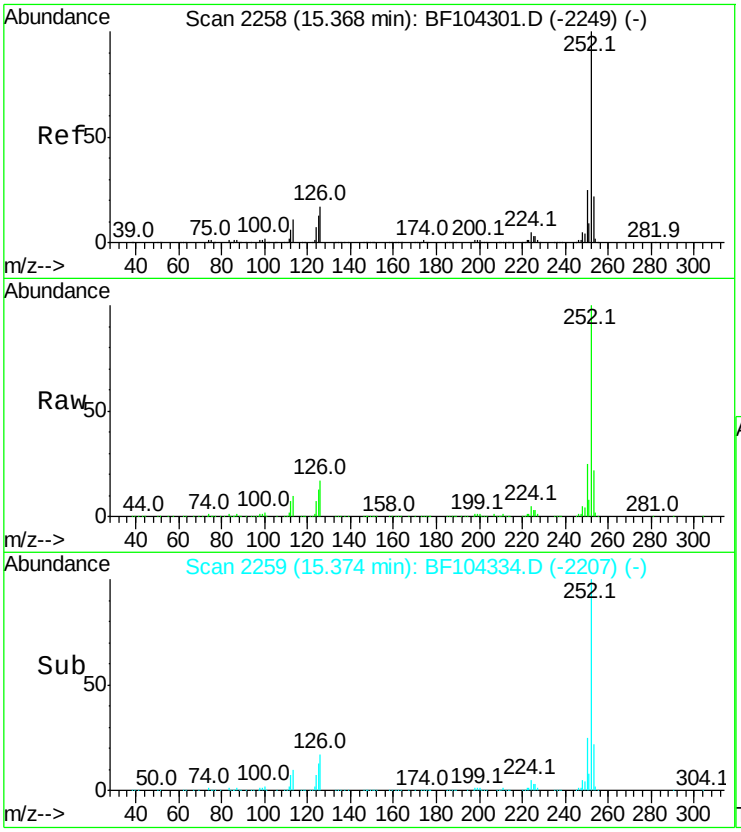


#88
Benzo(k)fluoranthene
Concen: 43.524 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:252 Resp: 646245

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	11.5	10.2	15.2



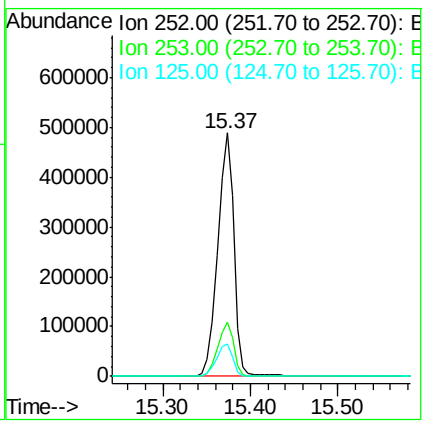


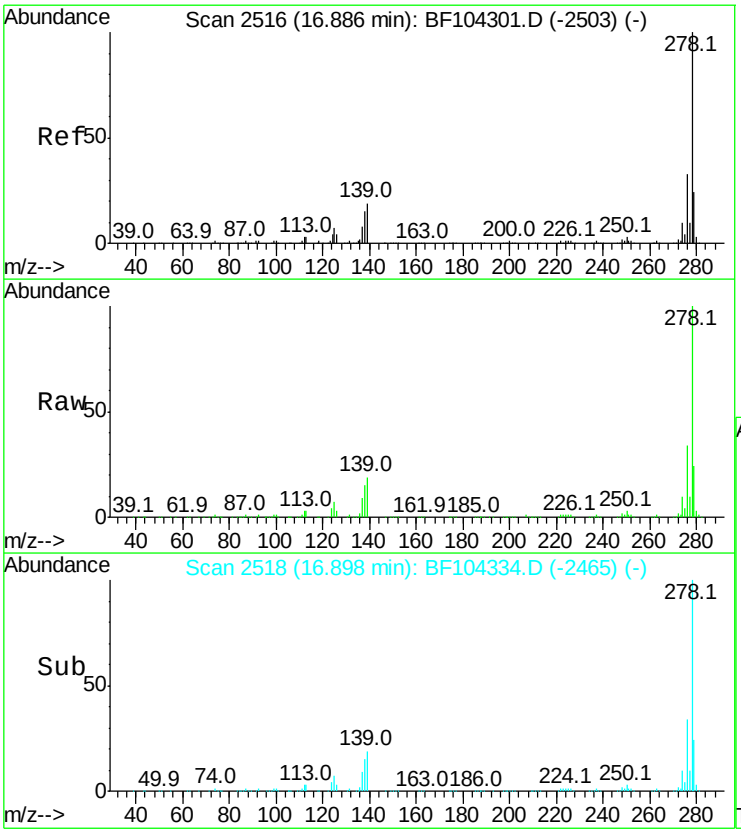
#89
Benzo(a)pyrene
Concen: 44.984 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 633027

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	13.5	9.8	14.6

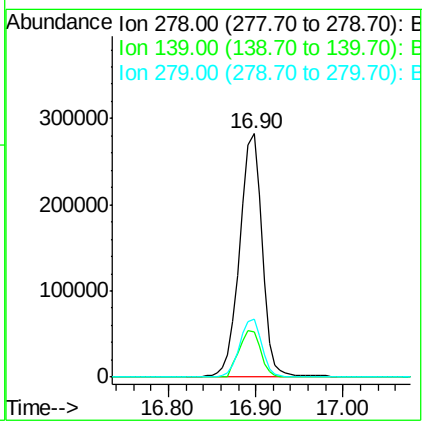


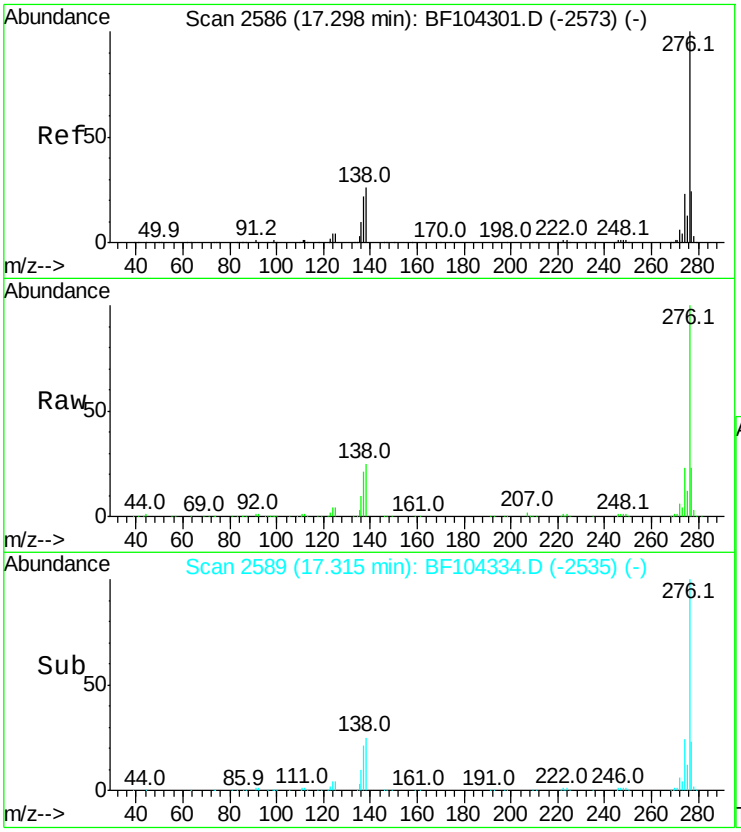


#90
Dibenzo(a,h)anthracene
Concen: 42.362 ng
RT: 16.90 min Scan# 2518
Delta R.T. 0.01 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Tgt Ion:278 Resp: 489594

Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.9	23.9
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 40.390 ng
RT: 17.32 min Scan# 2589
Delta R.T. 0.02 min
Lab File: BF104334.D
Acq: 7 Apr 2018 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 452257

Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	24.6	21.8	32.8