Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104955.D
Acq On : 1 May 2018 2:06
Operator : JU/SJ
Sample : PB108668BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 01 04:41:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 15:20:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	110639	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	450544	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	196100	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	309094	20.00	ng		0.00
75) Chrysene-d12	13.97	240	204817	20.00	ng		0.00
86) Perylene-d12	15.43	264	167108	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	584209	80.74	ng		0.01
7) Phenol-d6	6.43	99	706499	79.47	ng		0.00
23) Nitrobenzene-d5	7.36	82	622357	90.20	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	153950	75.68	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1125633	90.68	ng		0.00
78) Terphenyl-d14	12.91	244	838002	93.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	103358	30.66	ng	#	87
3) Pyridine	3.32	79	292008	30.80	ng		85
4) n-Nitrosodimethylamine	3.30	42	118044	35.62	ng		81
6) Aniline	6.46	93	142319	11.52	ng	#	84
8) 2-Chlorophenol	6.58	128	307872	40.31	ng		91
9) Benzaldehyde	6.34	77	99029	18.20	ng		95
10) Phenol	6.45	94	360523	38.22	ng		94
11) bis(2-Chloroethyl)ether	6.53	93	277099	36.81	ng		94
12) 1,3-Dichlorobenzene	6.73	146	318372	36.80	ng		100
13) 1,4-Dichlorobenzene	6.81	146	323349	37.49	ng		98
14) 1,2-Dichlorobenzene	6.96	146	302121	37.80	ng		99
15) Benzyl Alcohol	6.94	79	236421	35.01	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	318362	31.49	ng	#	45
17) 2-Methylphenol	7.06	107	244318	36.80	ng	#	92
18) Hexachloroethane	7.30	117	102682	33.39	ng		96
19) n-Nitroso-di-n-propylamine	7.21	70	194276	33.44	ng		92
20) 3+4-Methylphenols	7.21	107	311538	37.84	ng	#	79
22) Acetophenone	7.20	105	403384	36.37	ng		99
24) Nitrobenzene	7.38	77	296934	38.98	ng		96
25) Isophorone	7.62	82	542284	37.17	ng		99
26) 2-Nitrophenol	7.69	139	149389	48.17	ng		96
27) 2,4-Dimethylphenol	7.73	122	260026	40.38	ng		99
28) bis(2-Chloroethoxy)methane	7.83	93	355230	39.82	ng		99
29) 2,4-Dichlorophenol	7.94	162	248018	40.37	ng		100
30) 1,2,4-Trichlorobenzene	8.02	180	256537	38.05	ng		100
31) Naphthalene	8.10	128	846491	37.73	ng		99
32) Benzoic acid	7.87	122	109657	21.34	ng		96
33) 4-Chloroaniline	8.15	127	72192	7.51	ng		98
34) Hexachlorobutadiene	8.20	225	140557	38.06	ng		99
35) Caprolactam	8.53	113	76370	35.63	ng	#	72
36) 4-Chloro-3-methylphenol	8.65	107	257638	39.11	ng		98
37) 2-Methylnaphthalene	8.79	142	561984	38.73	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	241906	43.09	ng		98
40) Hexachlorocyclopentadiene	8.93	237	46545	14.81	ng		96

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 01 04:41:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 15:20:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	159568	40.95	ng		98
43) 2,4,5-Trichlorophenol	9.12	196	168146	38.56	ng		93
45) 1,1'-Biphenyl	9.25	154	657140	39.89	ng		99
46) 2-Chloronaphthalene	9.28	162	507378	38.99	ng		99
47) 2-Nitroaniline	9.39	65	148267	46.08	ng		86
48) Acenaphthylene	9.70	152	742391	36.36	ng		99
49) Dimethylphthalate	9.55	163	627630	40.59	ng		100
50) 2,6-Dinitrotoluene	9.63	165	130998	45.78	ng	#	83
51) Acenaphthene	9.87	154	438099	35.17	ng		99
52) 3-Nitroaniline	9.79	138	80708	24.09	ng		98
53) 2,4-Dinitrophenol	9.91	184	16859	23.91	ng	#	24
54) Dibenzofuran	10.04	168	643748	37.08	ng		98
55) 4-Nitrophenol	9.97	139	154396	58.67	ng		98
56) 2,4-Dinitrotoluene	10.03	165	152232	40.56	ng	#	96
57) Fluorene	10.38	166	509747	40.34	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	115196	35.41	ng		96
59) Diethylphthalate	10.25	149	582778	37.84	ng		99
60) 4-Chlorophenyl-phenylether	10.37	204	241493	42.92	ng		95
61) 4-Nitroaniline	10.41	138	118398	36.15	ng		98
62) Azobenzene	10.53	77	504139	34.26	ng		92
64) 4,6-Dinitro-2-methylphenol	10.45	198	17143	16.99	ng	#	71
65) n-Nitrosodiphenylamine	10.49	169	460946	43.01	ng		100
66) 4-Bromophenyl-phenylether	10.86	248	144818	44.05	ng		91
67) Hexachlorobenzene	10.93	284	154250	41.70	ng	#	84
68) Atrazine	11.02	200	142978	44.20	ng		100
69) Pentachlorophenol	11.13	266	107543	46.99	ng		97
70) Phenanthrene	11.35	178	666194	38.70	ng		98
71) Anthracene	11.40	178	692943	39.60	ng		99
72) Carbazole	11.56	167	602106	35.21	ng		100
73) Di-n-butylphthalate	11.87	149	834946	39.98	ng		99
74) Fluoranthene	12.54	202	601636	33.45	ng		98
76) Benzidine	12.66	184	296127	43.79	ng		98
77) Pyrene	12.77	202	591484	38.96	ng		99
79) Butylbenzylphthalate	13.38	149	288465	40.33	ng		93
80) Benzo(a)anthracene	13.96	228	510809	41.75	ng		100
81) 3,3'-Dichlorobenzidine	13.92	252	165422	36.26	ng		97
82) Chrysene	14.00	228	486218	38.69	ng		99
83) Bis(2-ethylhexyl)phthalate	13.93	149	400385	43.52	ng		99
84) Di-n-octyl phthalate	14.55	149	655363	42.63	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.90	276	360781	33.79	ng		95
87) Benzo(b)fluoranthene	15.01	252	443565	42.03	ng		98
88) Benzo(k)fluoranthene	15.04	252	414167	41.57	ng		98
89) Benzo(a)pyrene	15.37	252	391463	41.45	ng		99
90) Dibenzo(a,h)anthracene	16.90	278	311678	40.19	ng		95
91) Benzo(g,h,i)perylene	17.33	276	290872	38.71	ng		95

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

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Acq On : 1 May 2018 2:06
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Sample : PB108668BS
Misc :
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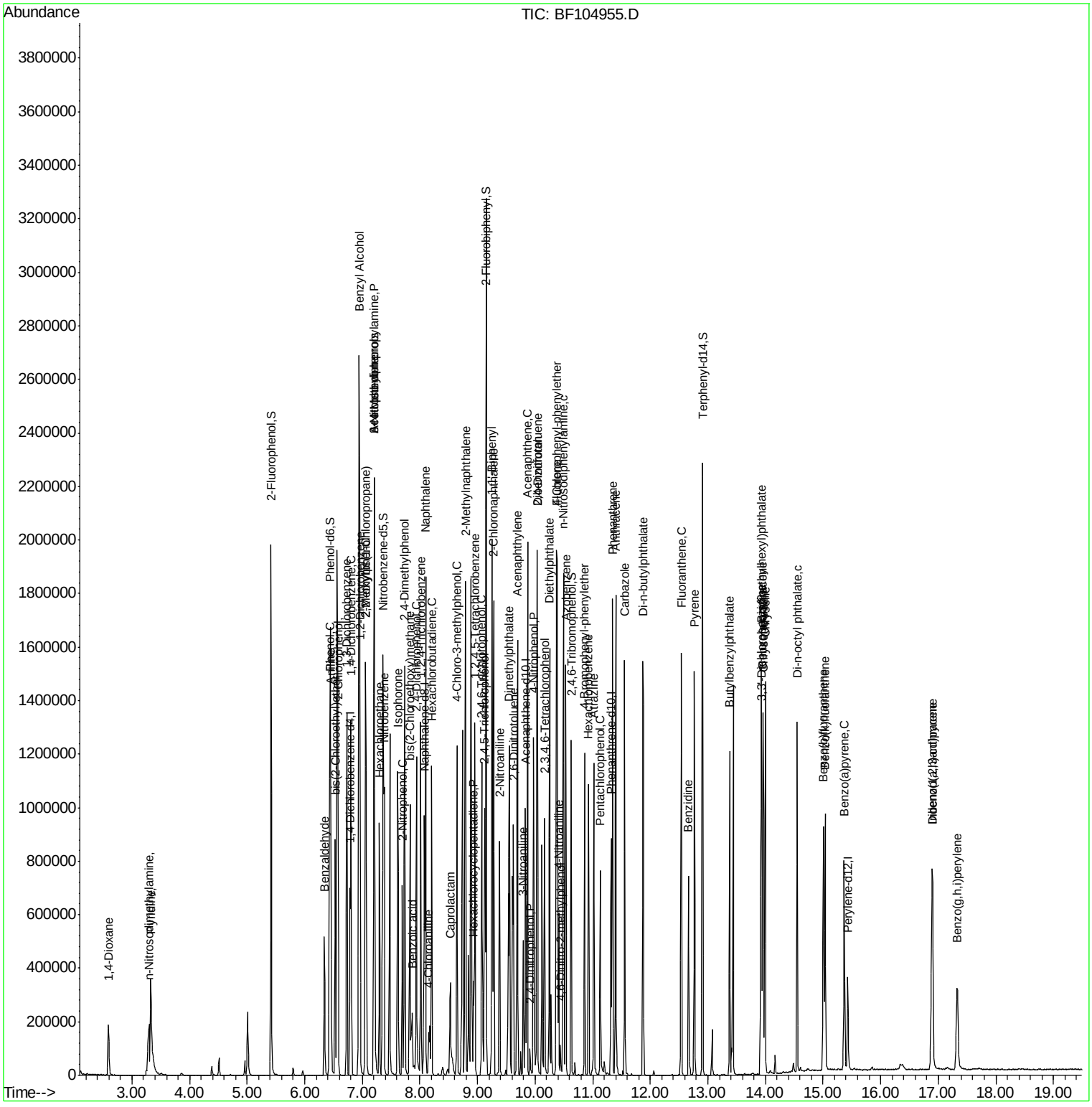
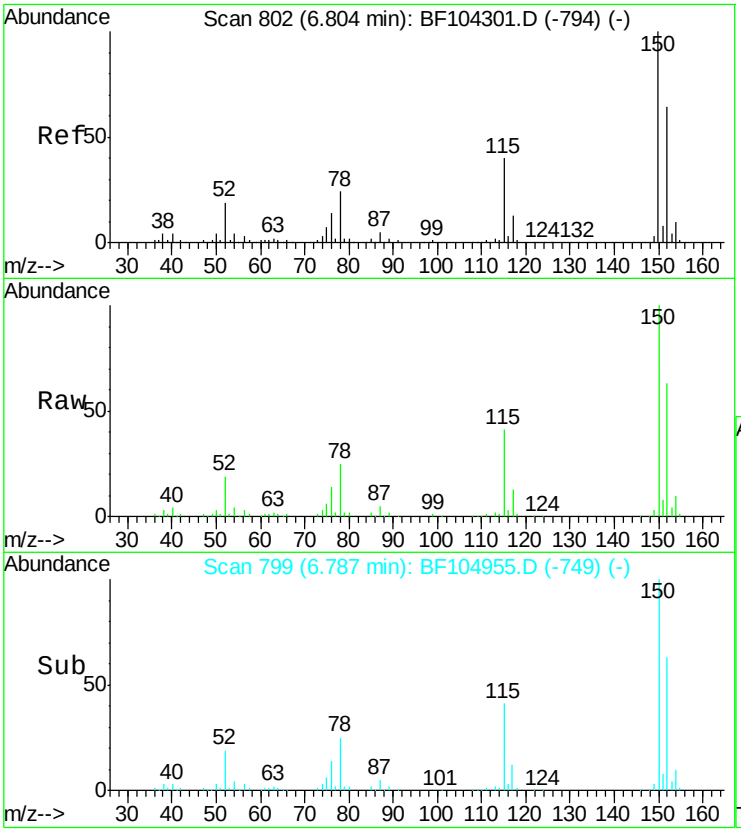
Instrument :
BNA_F
ClientSampleId :

Quant Time: May 01 04:41:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 15:20:08 2018
Response via : Initial Calibration



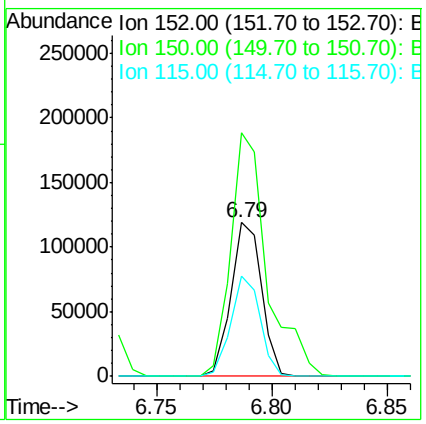


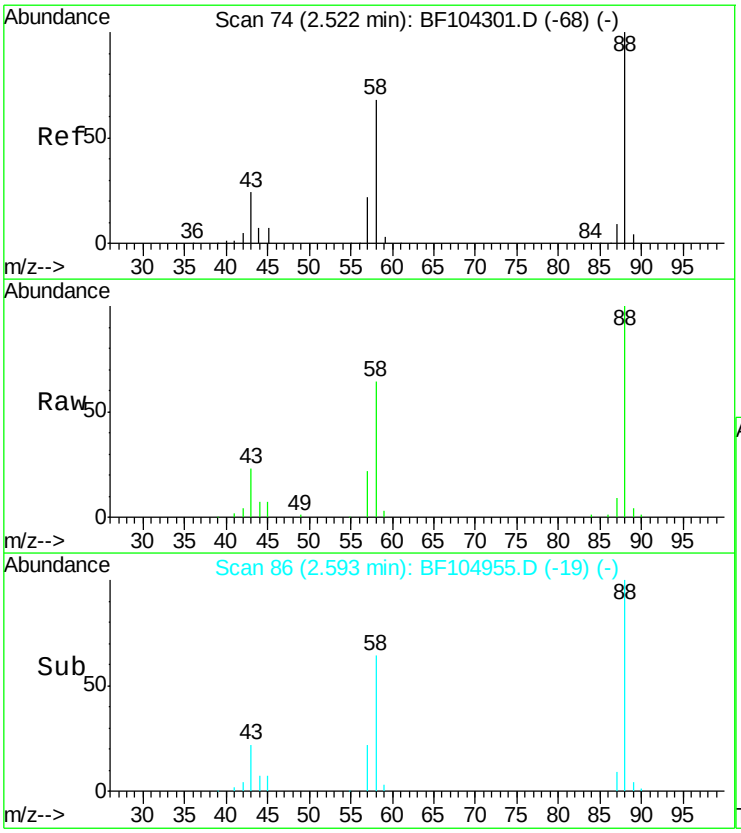
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 110639

Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.6	186.8
115	65.7	50.1	75.1

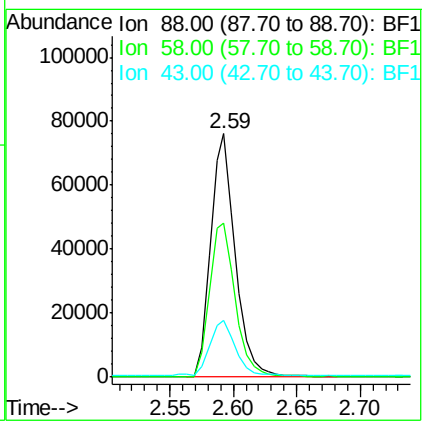


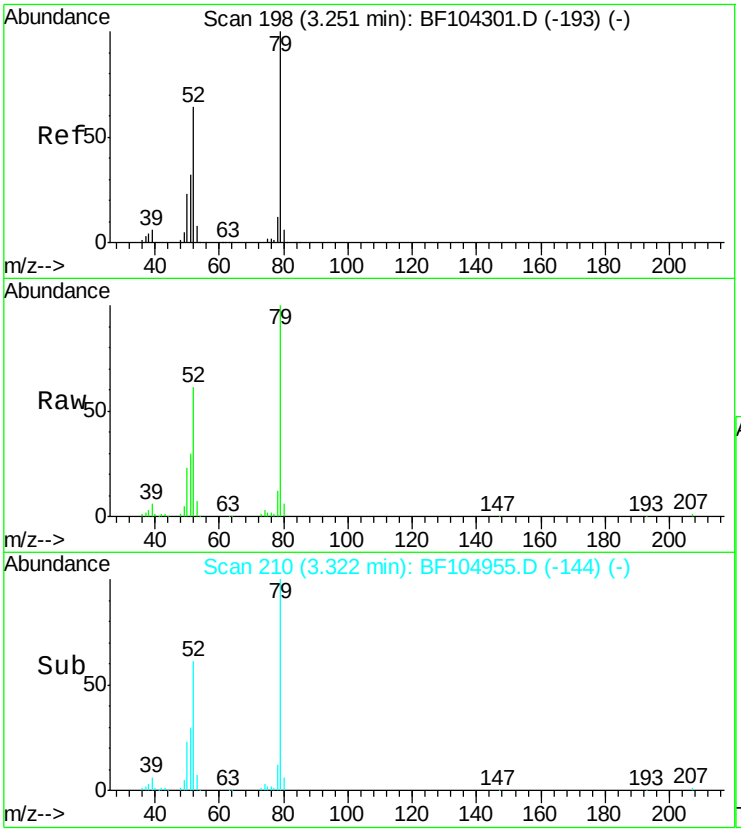


#2
1,4-Dioxane
Concen: 30.66 ng
RT: 2.59 min Scan# 86
Delta R.T. 0.09 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion: 88 Resp: 103358

Ion	Ratio	Lower	Upper
88	100		
58	66.4	62.6	93.8
43	24.1	24.6	37.0#



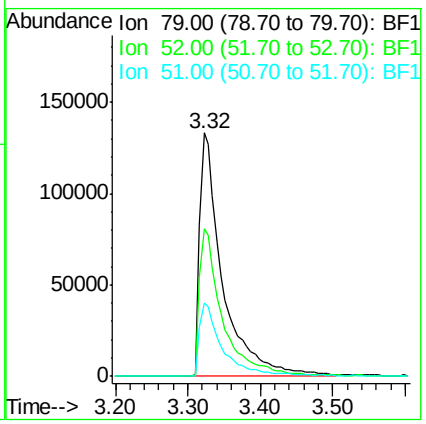


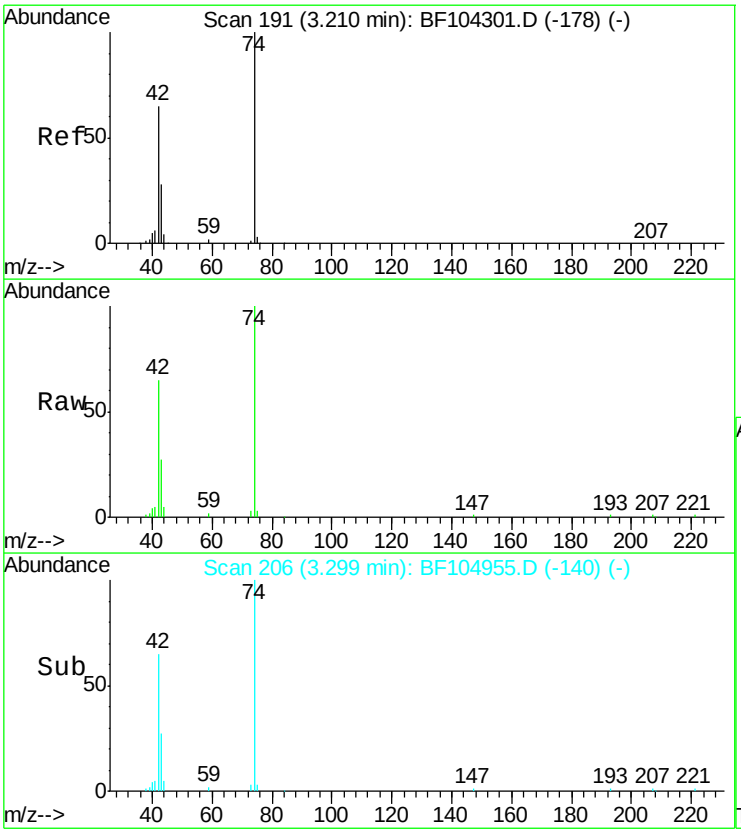
#3
Pyridine
Concen: 30.80 ng
RT: 3.32 min Scan# 210
Delta R.T. 0.09 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 292008

Ion	Ratio	Lower	Upper
79	100		
52	60.8	59.8	89.6
51	30.2	29.8	44.8

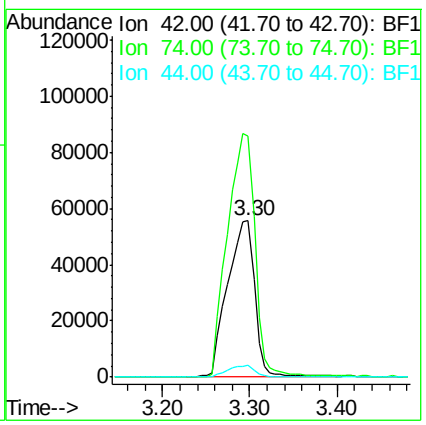


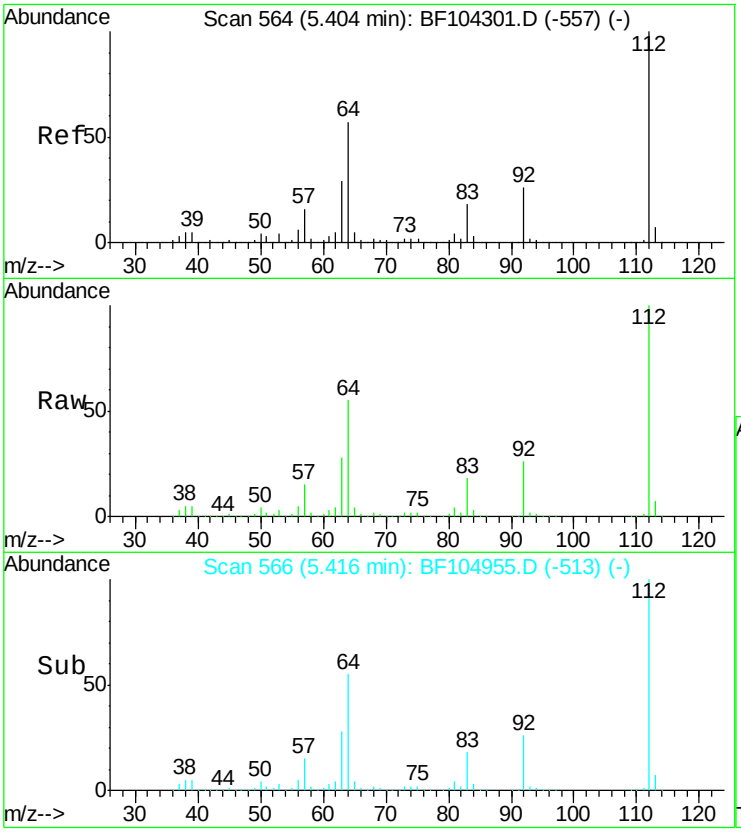


#4
n-Nitrosodimethylamine
Concen: 35.62 ng
RT: 3.30 min Scan# 206
Delta R.T. 0.09 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion: 42 Resp: 118044

Ion	Ratio	Lower	Upper
42	100		
74	154.3	104.9	157.3
44	7.3	6.9	10.3



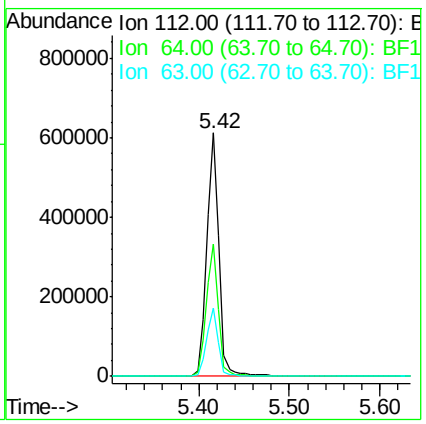


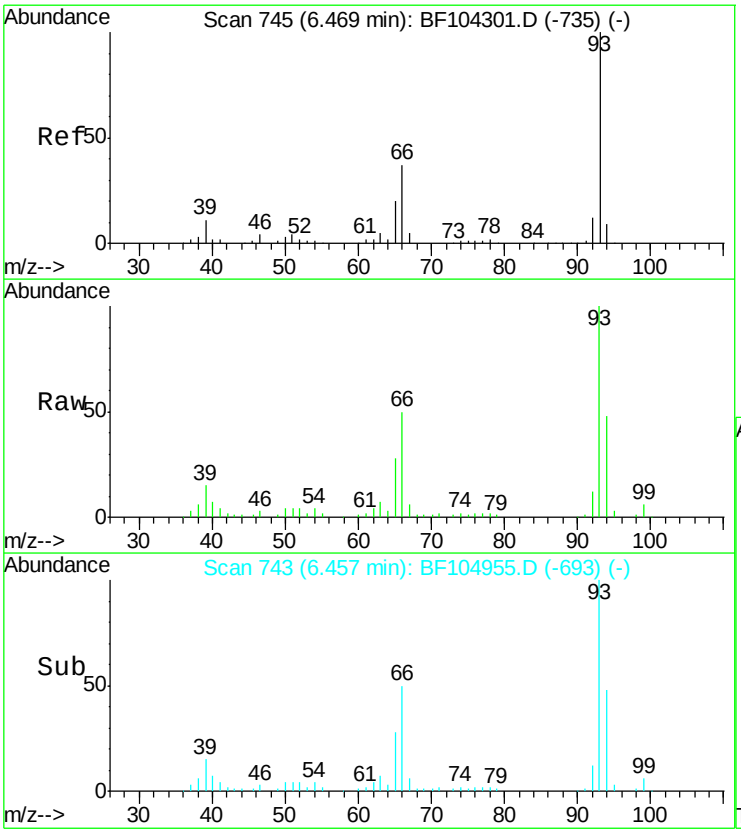
#5
2-Fluorophenol
Concen: 80.74 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 584209

Ion	Ratio	Lower	Upper
112	100		
64	54.5	47.9	71.9
63	27.8	23.7	35.5

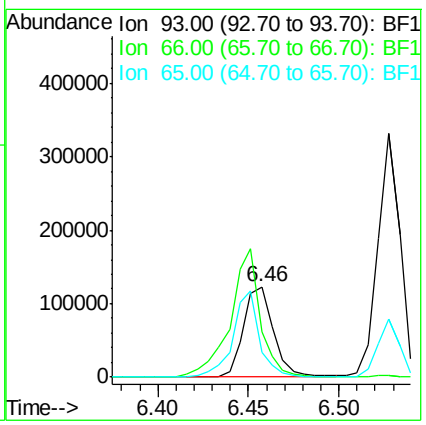


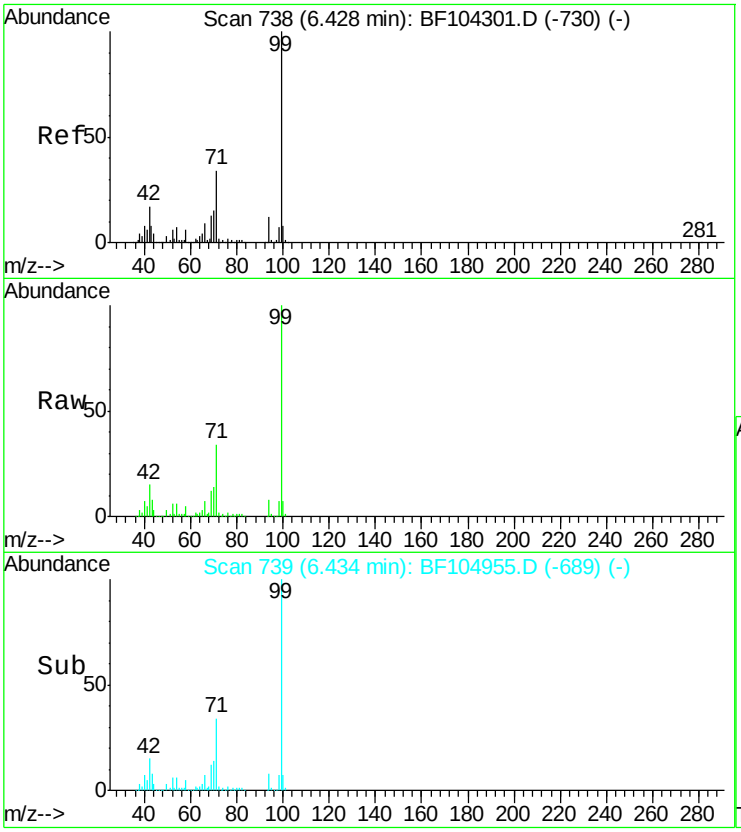


#6
Aniline
Concen: 11.52 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion: 93 Resp: 142319

Ion	Ratio	Lower	Upper
93	100		
66	50.2	32.2	48.2#
65	27.6	16.4	24.6#



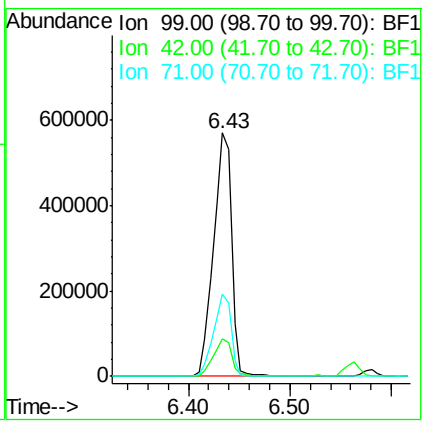


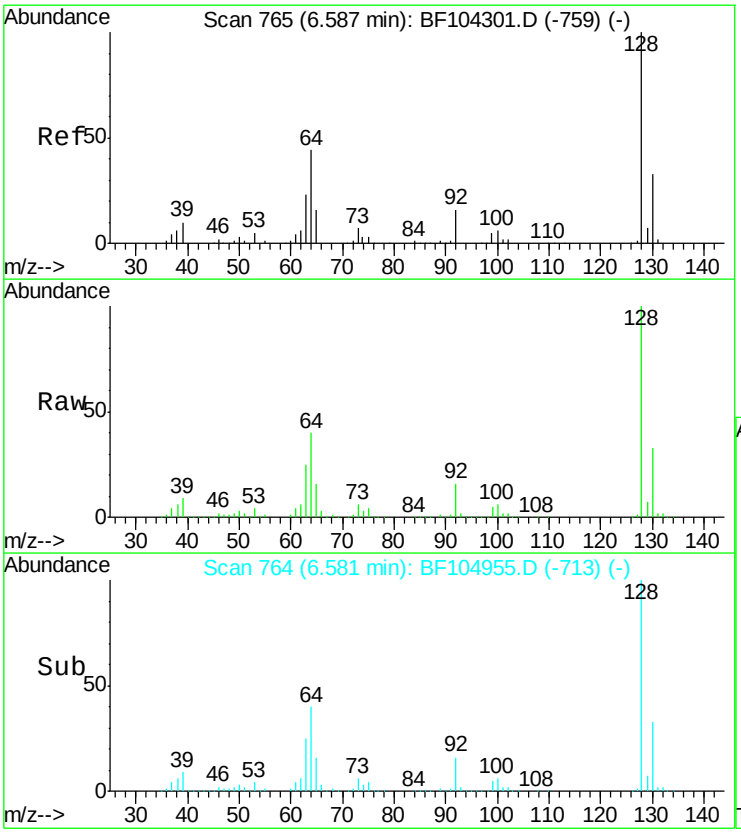
#7
Phenol-d6
Concen: 79.47 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 706499

Ion	Ratio	Lower	Upper
99	100		
42	15.2	14.5	21.7
71	33.8	25.4	38.0

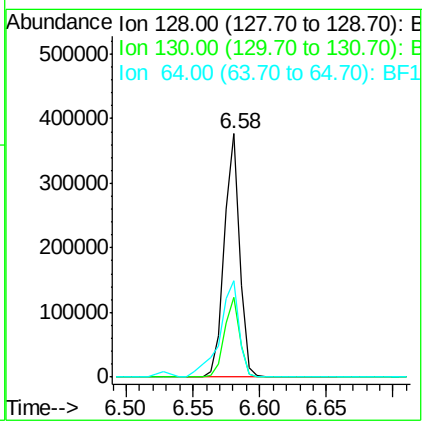


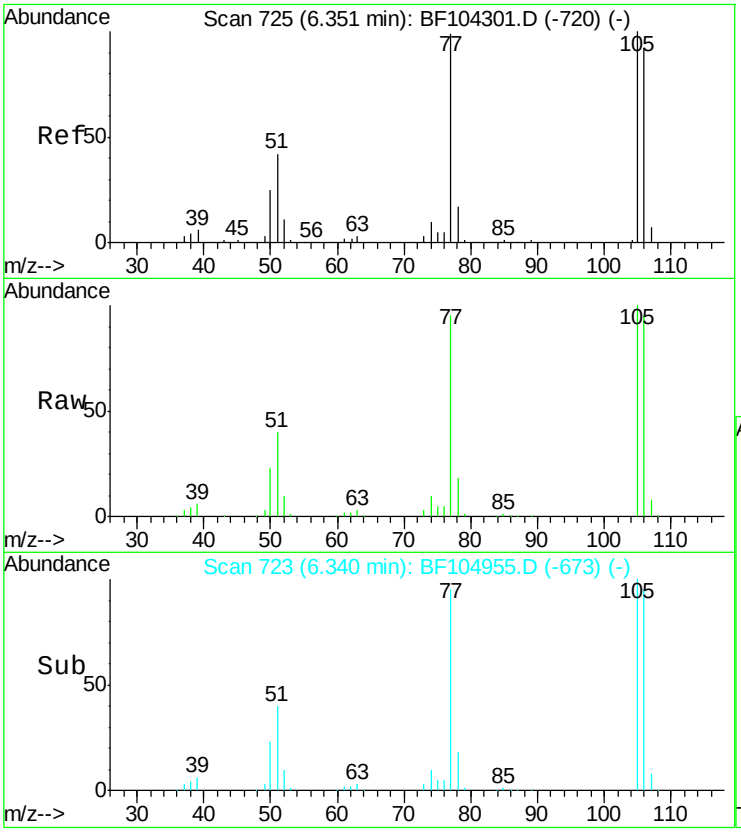


#8
2-Chlorophenol
Concen: 40.31 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:128 Resp: 307872

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	39.8	29.4	69.4



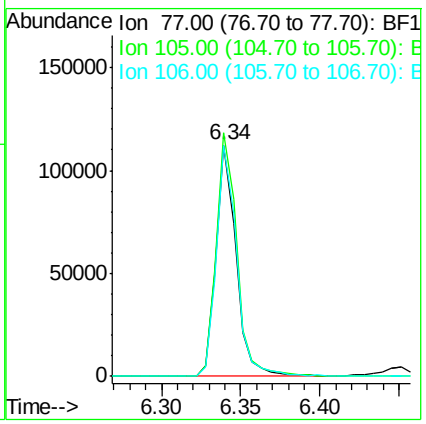


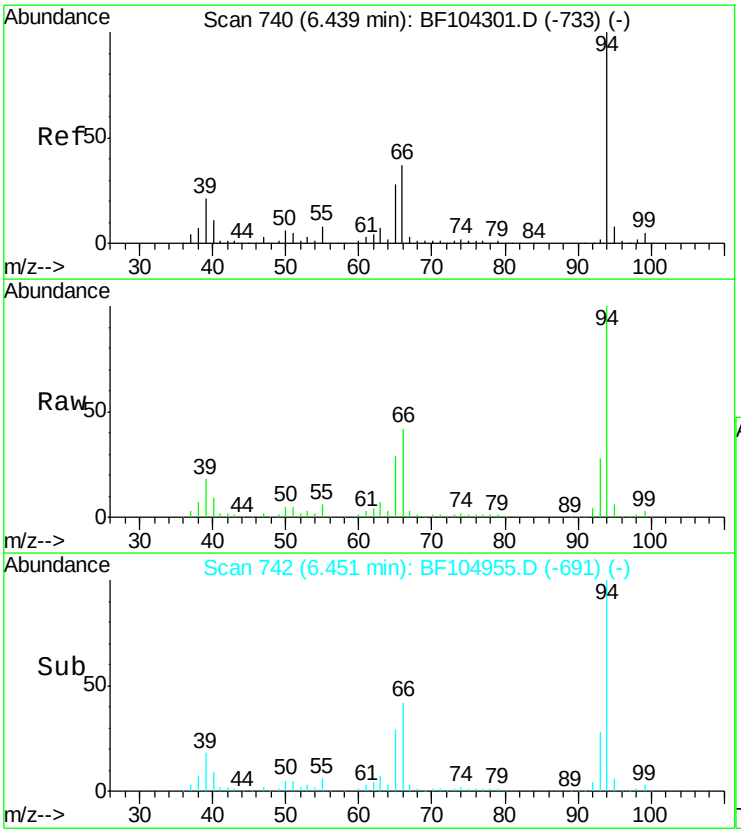
#9
Benzaldehyde
Concen: 18.20 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 99029

Ion	Ratio	Lower	Upper
77	100		
105	105.2	81.1	121.1
106	99.5	74.5	114.5

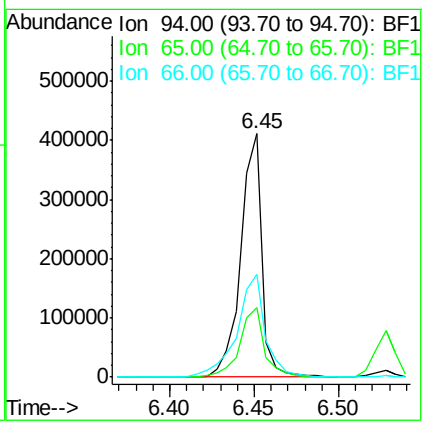


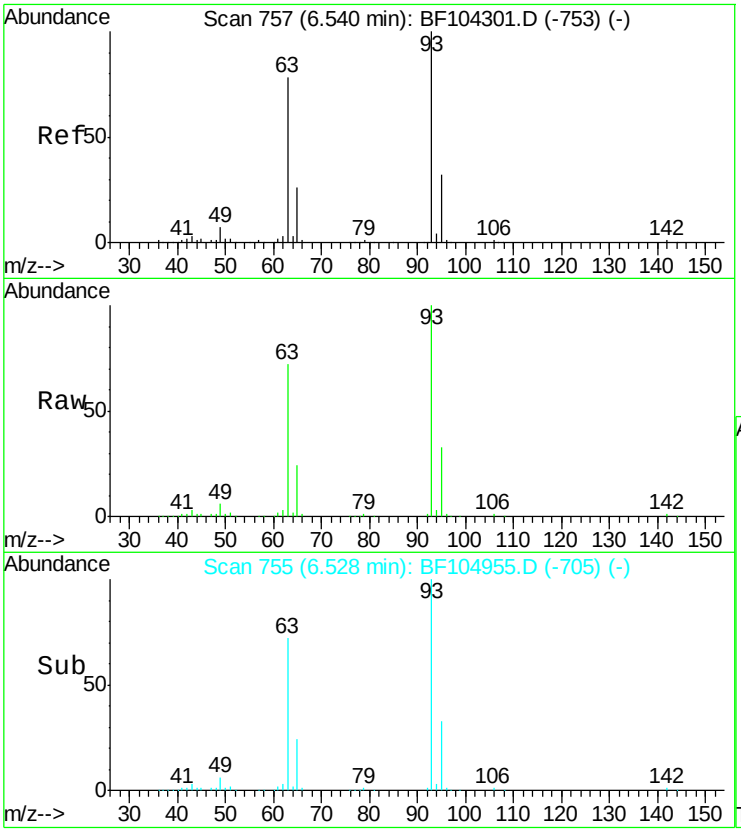


#10
Phenol
Concen: 38.22 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion: 94 Resp: 360523

Ion	Ratio	Lower	Upper
94	100		
65	28.5	7.9	47.9
66	42.3	16.2	56.2



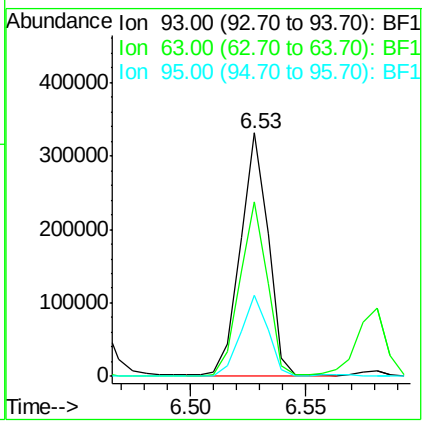


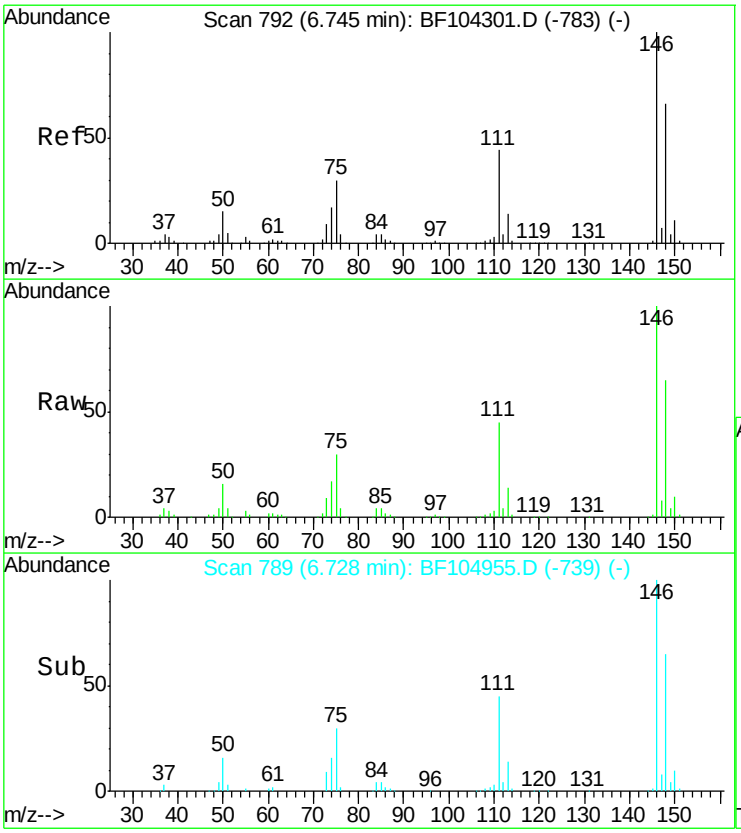
#11
bis(2-Chloroethyl)ether
Concen: 36.81 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 277099

Ion	Ratio	Lower	Upper
93	100		
63	71.7	58.6	98.6
95	33.2	11.8	51.8

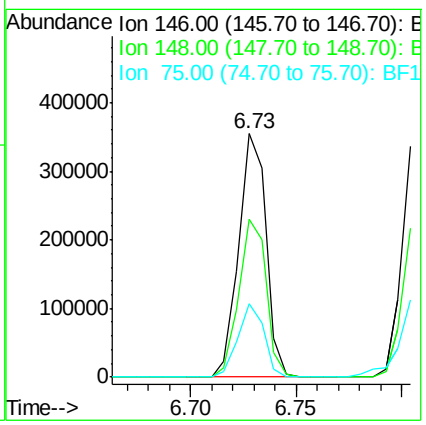


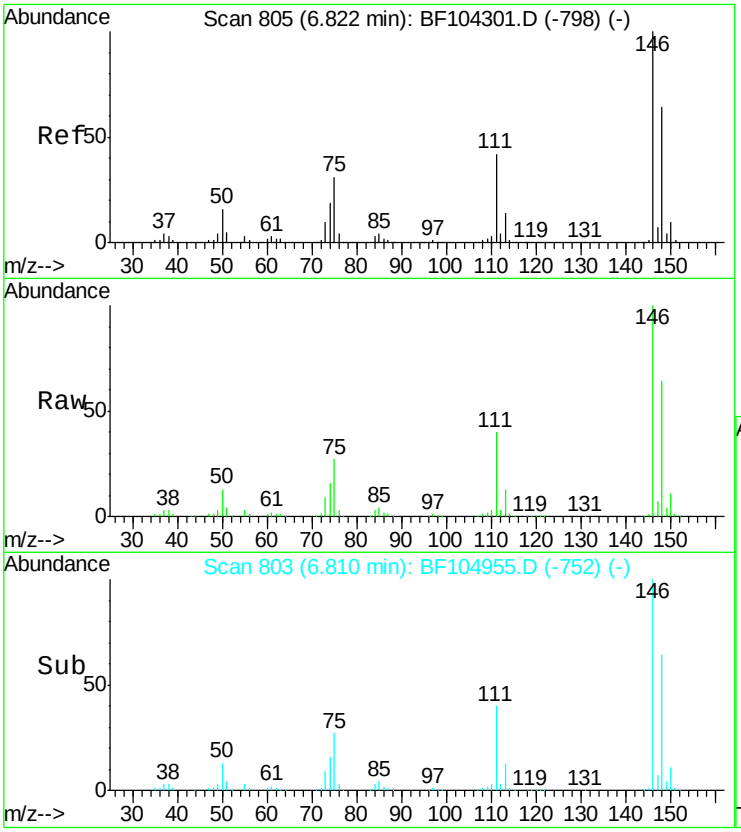


#12
1,3-Dichlorobenzene
Concen: 36.80 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:146 Resp: 318372

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	30.3	24.2	36.4



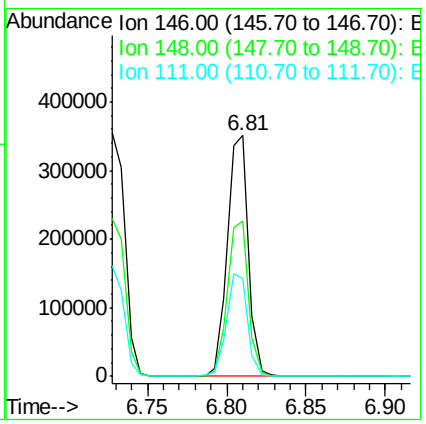


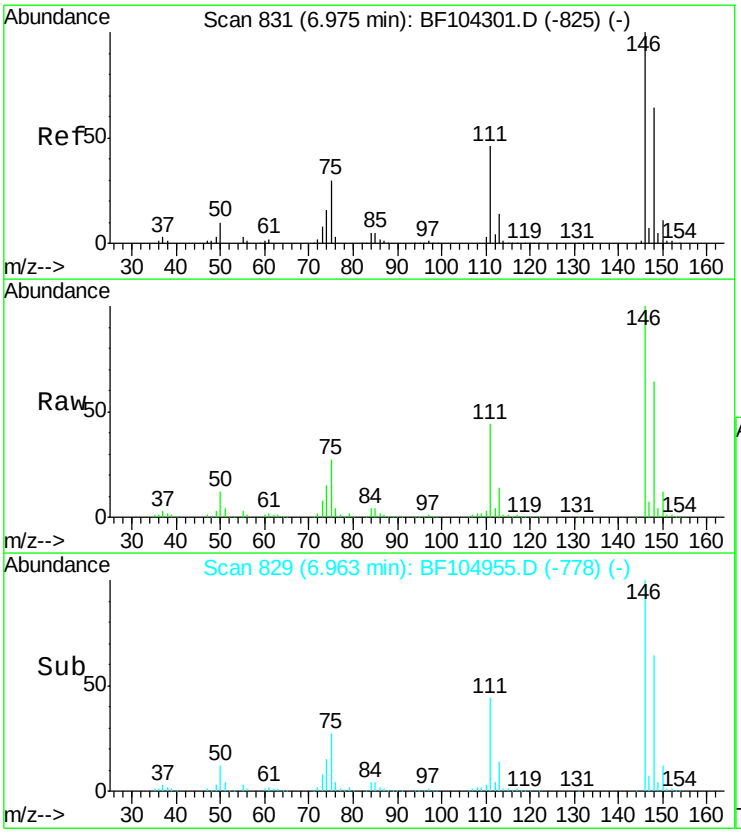
#13
1,4-Dichlorobenzene
Concen: 37.49 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 323349

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	40.4	34.2	51.2

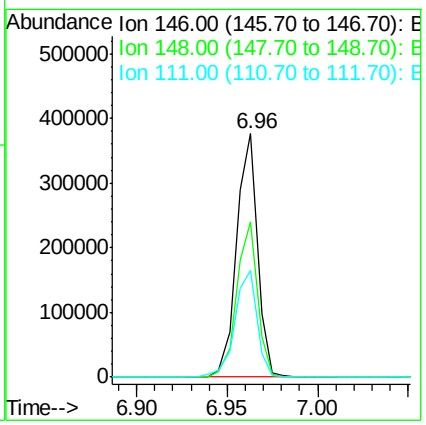


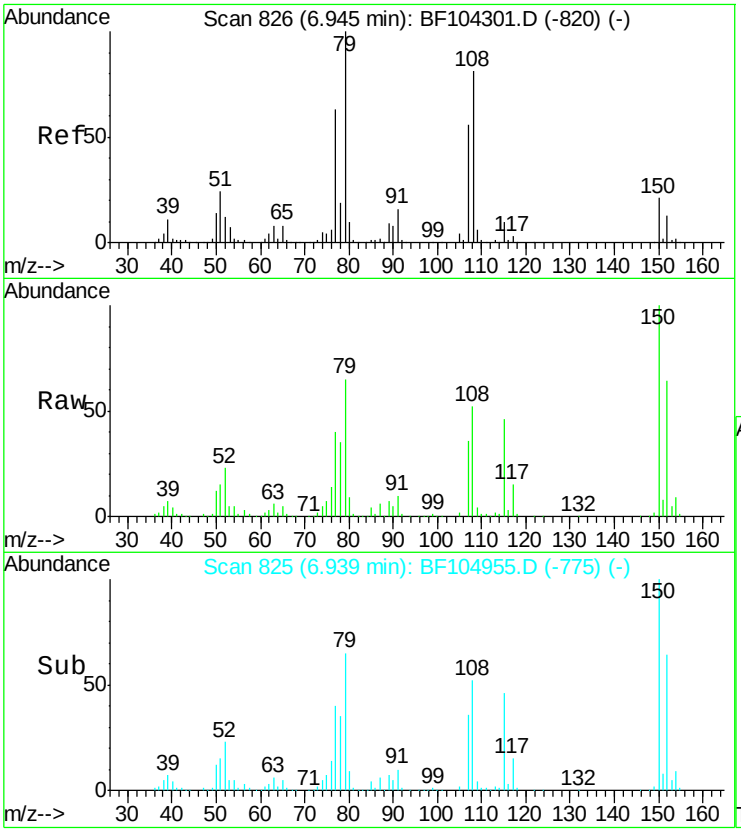


#14
1,2-Dichlorobenzene
Concen: 37.80 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:146 Resp: 302121

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	43.6	36.0	54.0



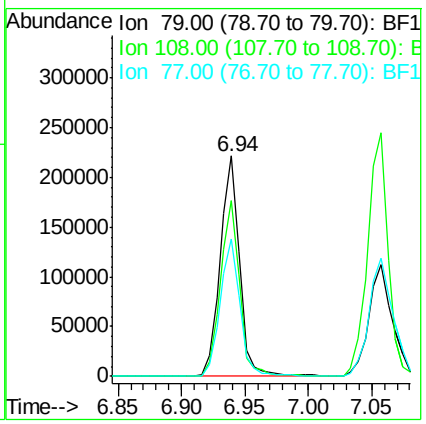


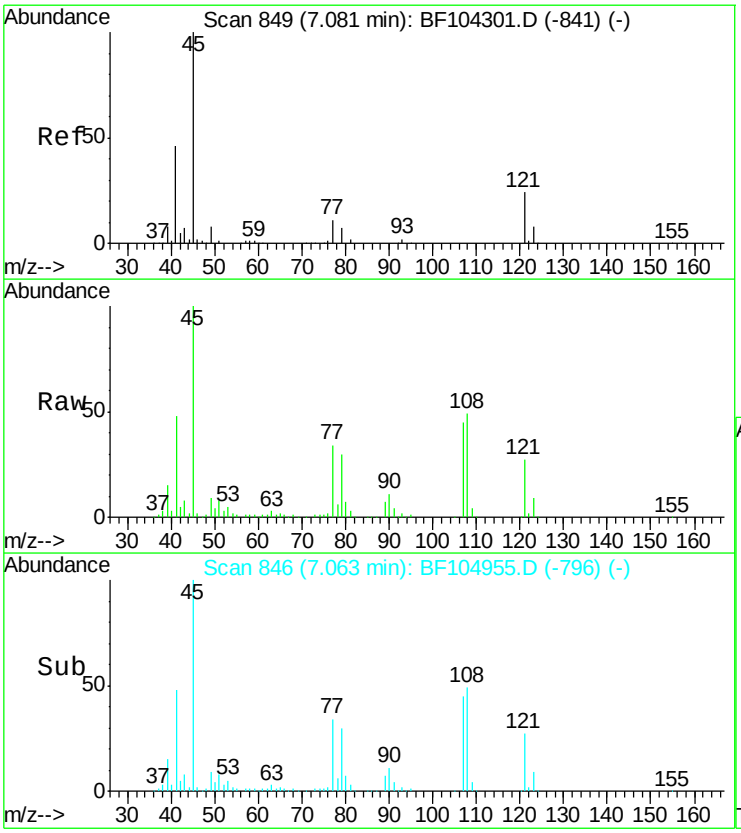
#15
Benzyl Alcohol
Concen: 35.01 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 236421

Ion	Ratio	Lower	Upper
79	100		
108	79.8	65.1	97.7
77	62.3	50.6	75.8

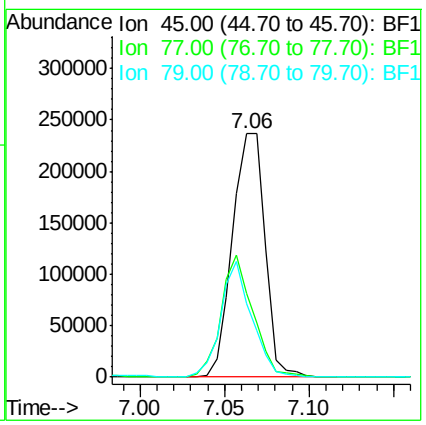


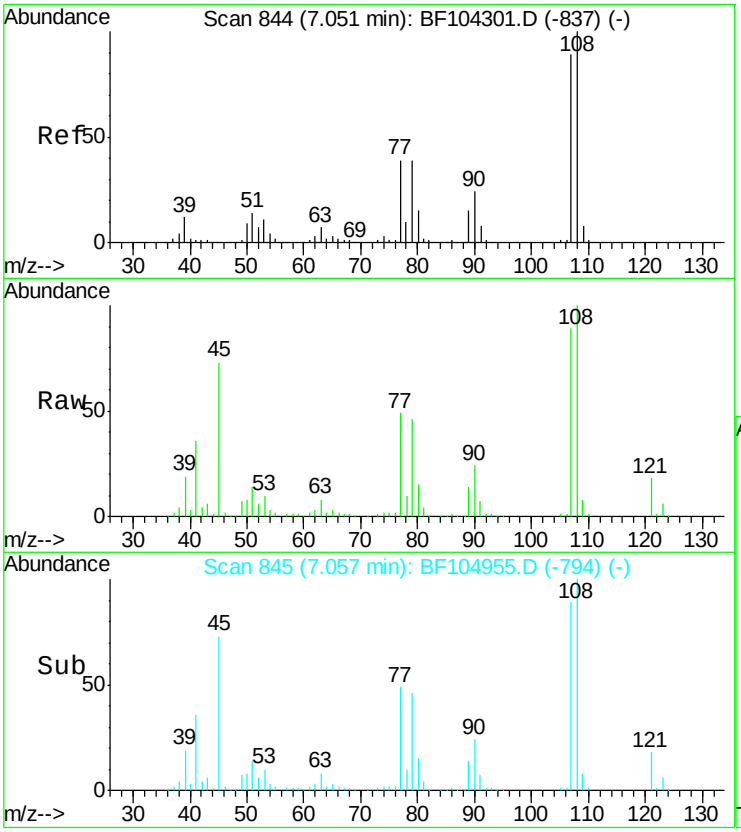


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.49 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion: 45 Resp: 318362

Ion	Ratio	Lower	Upper
45	100		
77	34.3	0.0	32.9#
79	30.2	0.0	29.6#



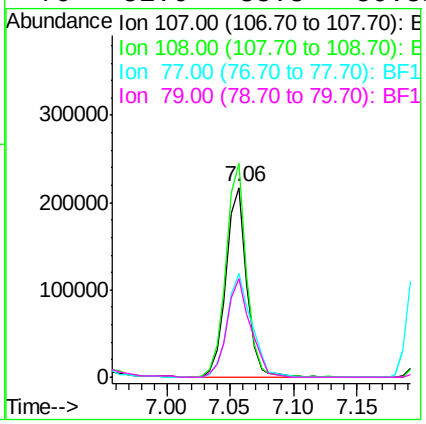


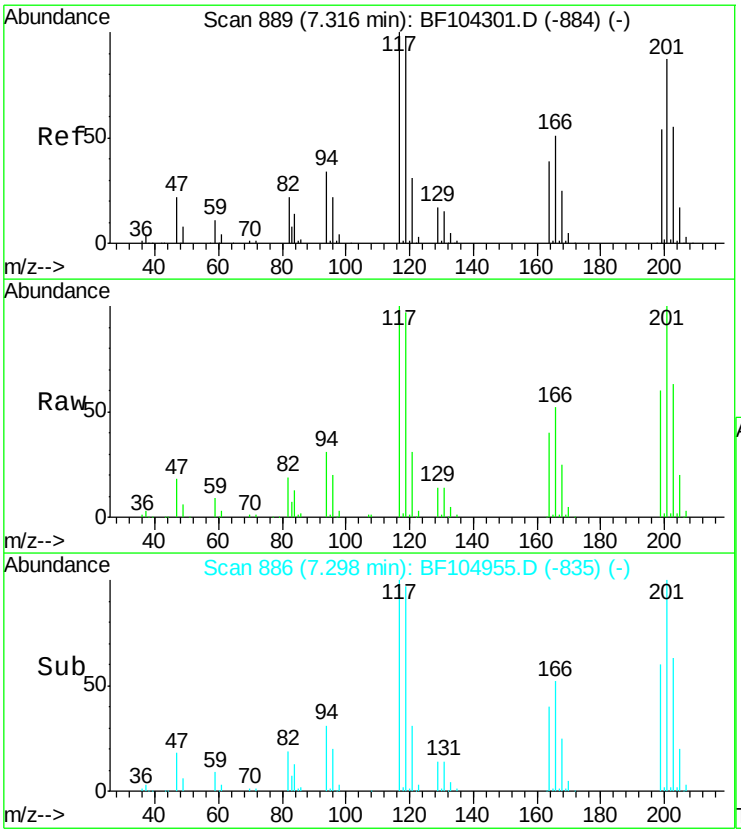
#17
2-Methylphenol
Concen: 36.80 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 244318

Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.7	137.5
77	54.7	33.8	50.8#
79	51.6	33.8	50.8#

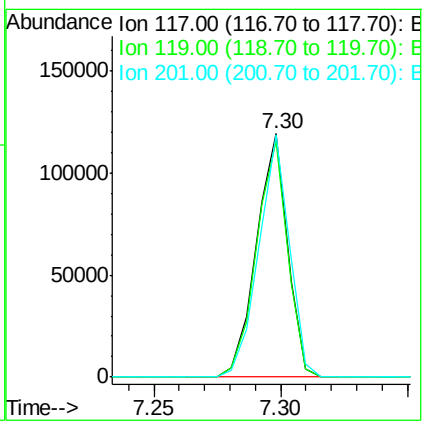


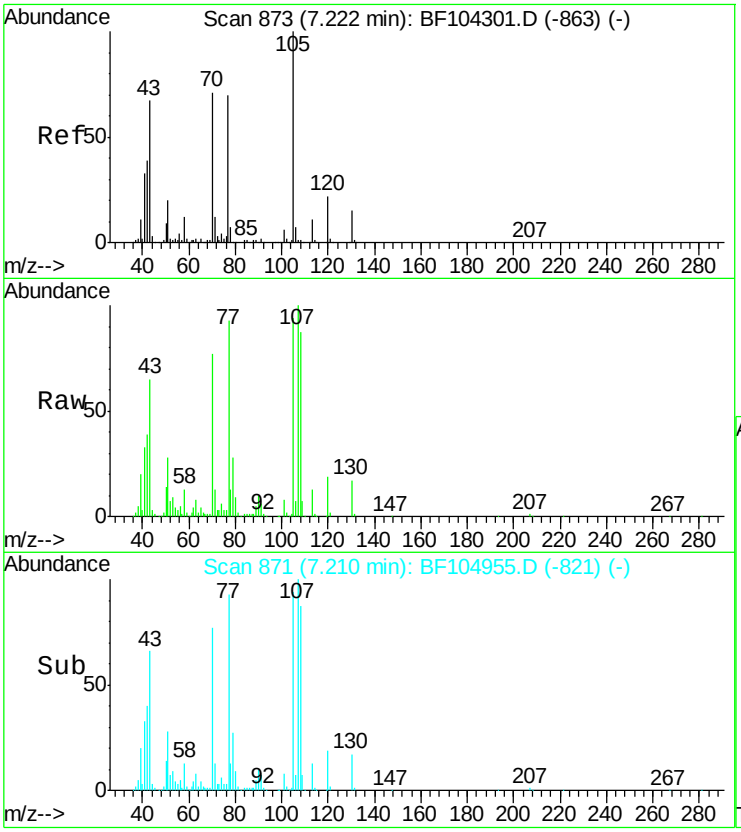


#18
Hexachloroethane
Concen: 33.39 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:117 Resp: 102682

Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.8	113.8
201	99.8	75.7	113.5



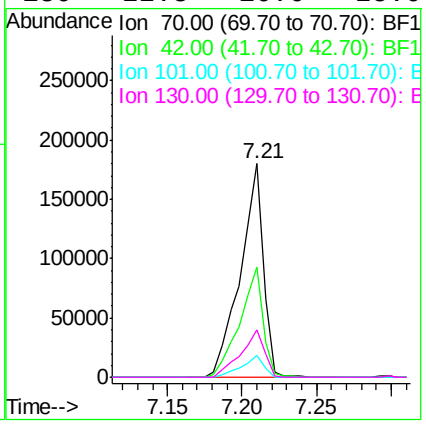


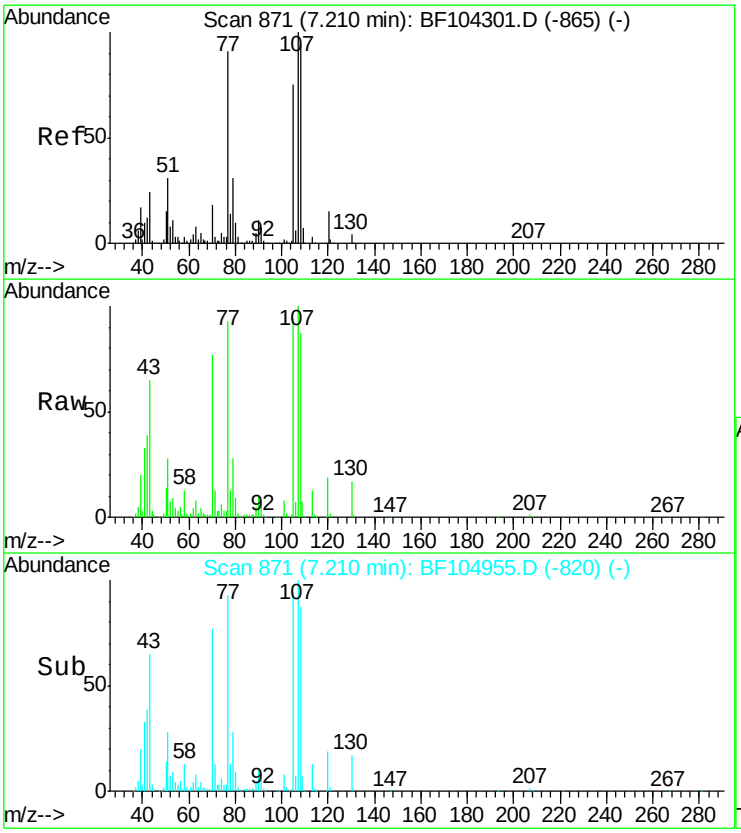
#19
n-Nitroso-di-n-propylamine
Concen: 33.44 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 194276

Ion	Ratio	Lower	Upper
70	100		
42	51.5	47.5	71.3
101	9.9	7.4	11.2
130	22.3	16.6	25.0

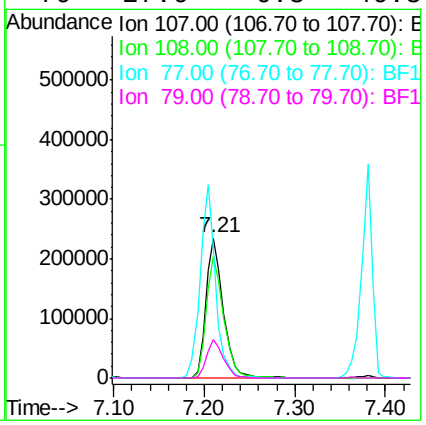


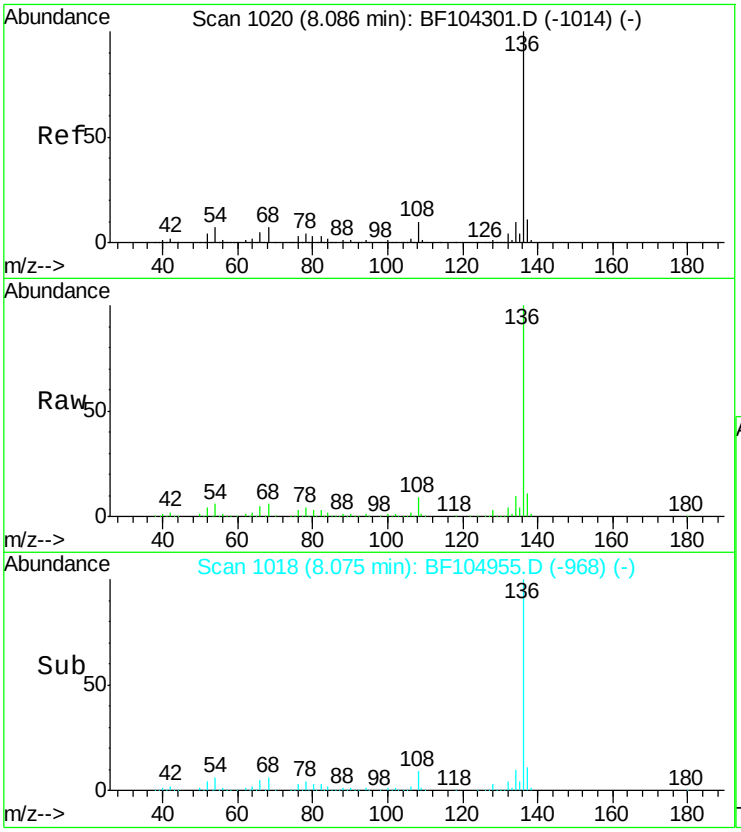


#20
3+4-Methylphenols
Concen: 37.84 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:107 Resp: 311538

Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.2	108.2
77	92.7	26.7	66.7#
79	27.6	6.3	46.3



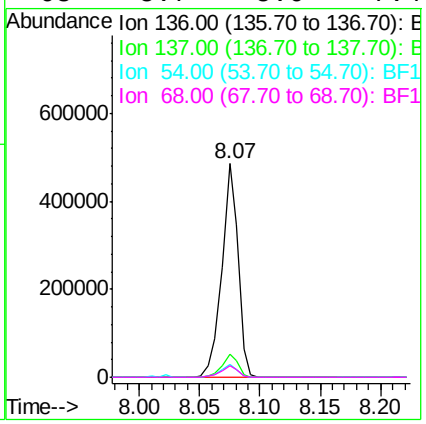


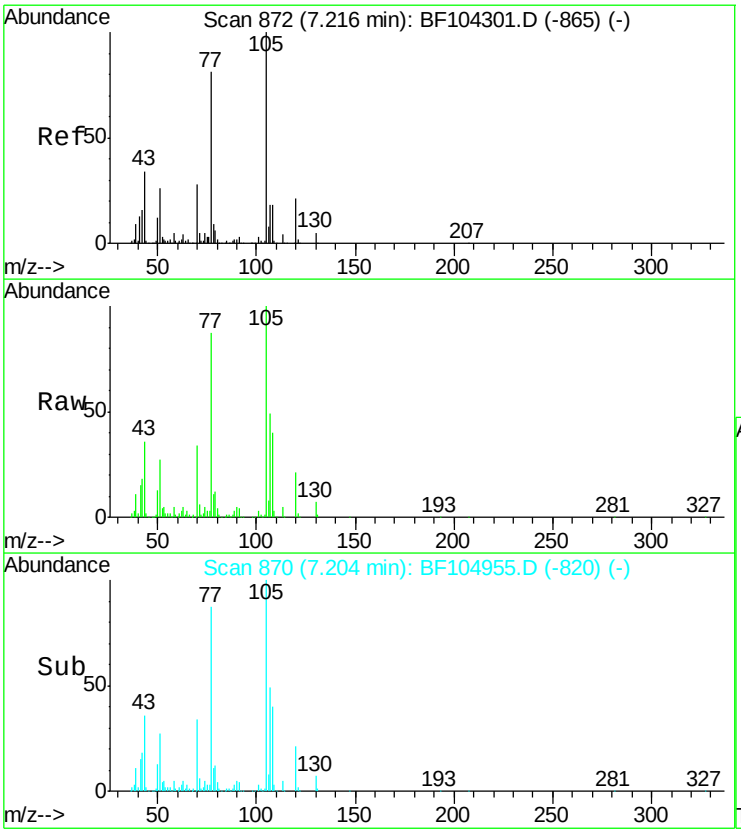
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 450544

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.2	6.6	9.8#
68	5.7	5.0	7.4

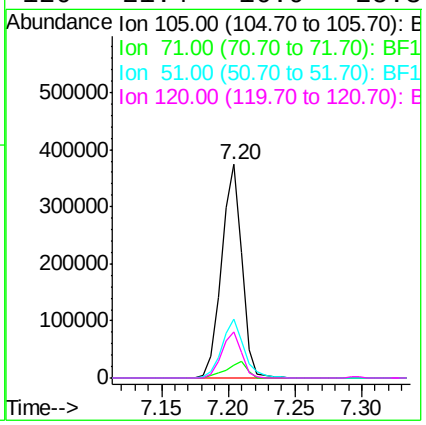


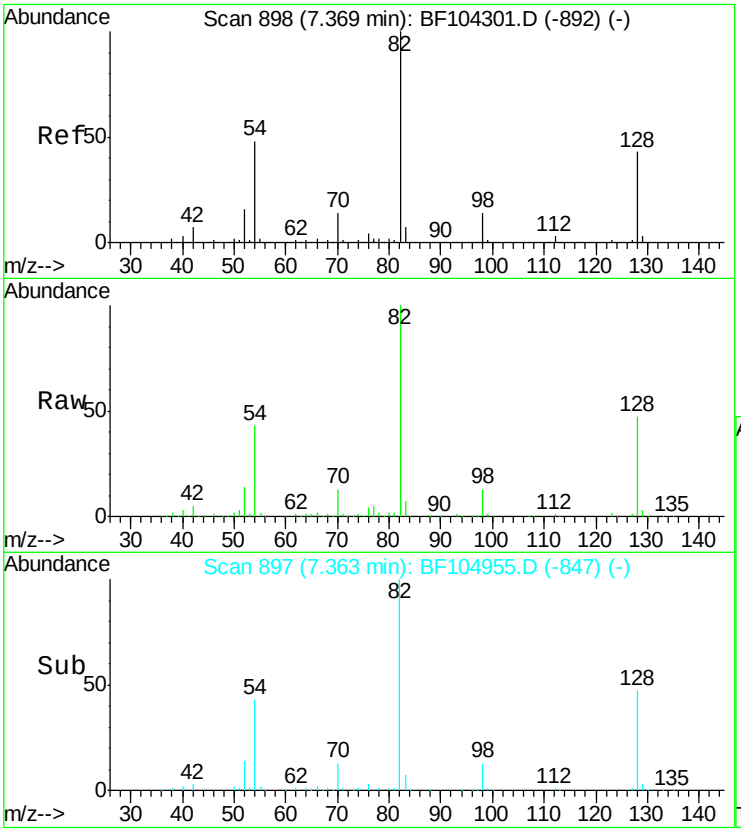


#22
Acetophenone
Concen: 36.37 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:105 Resp: 403384

Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.4	6.6
51	27.4	22.3	33.5
120	21.4	16.9	25.3



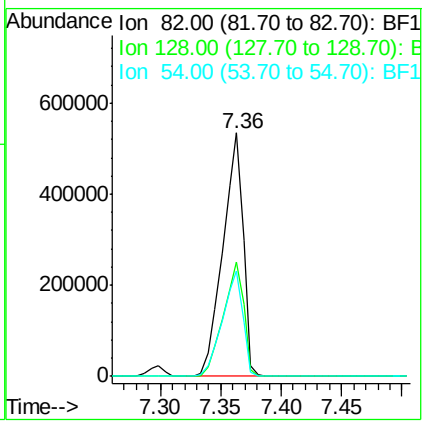


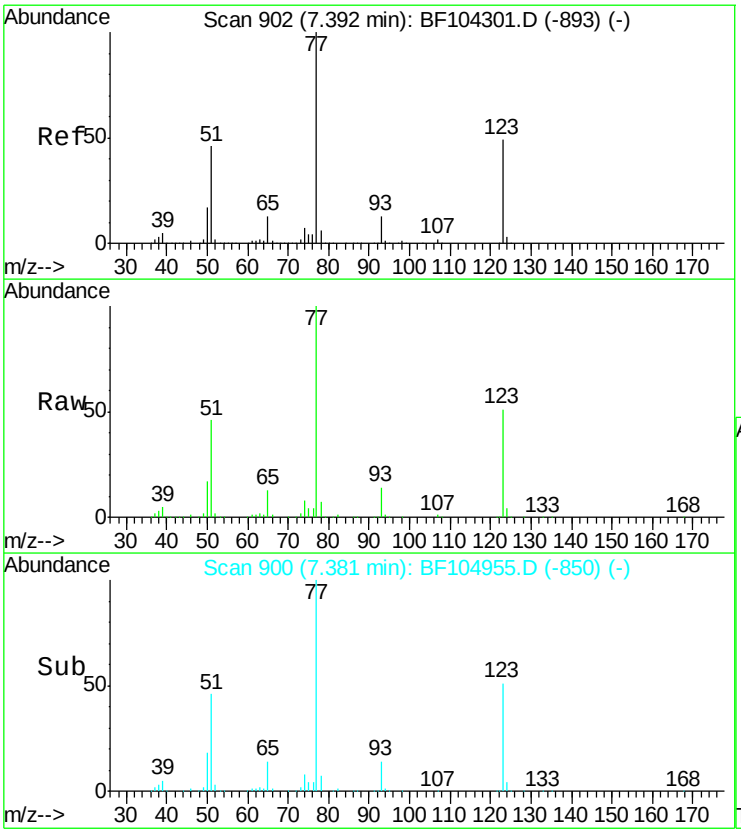
#23
Nitrobenzene-d5
Concen: 90.20 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 622357

Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.1	54.1
54	43.5	41.4	62.2

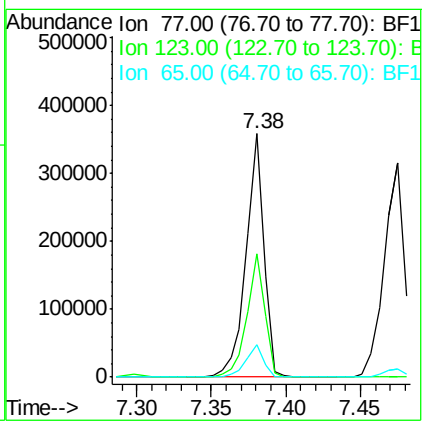


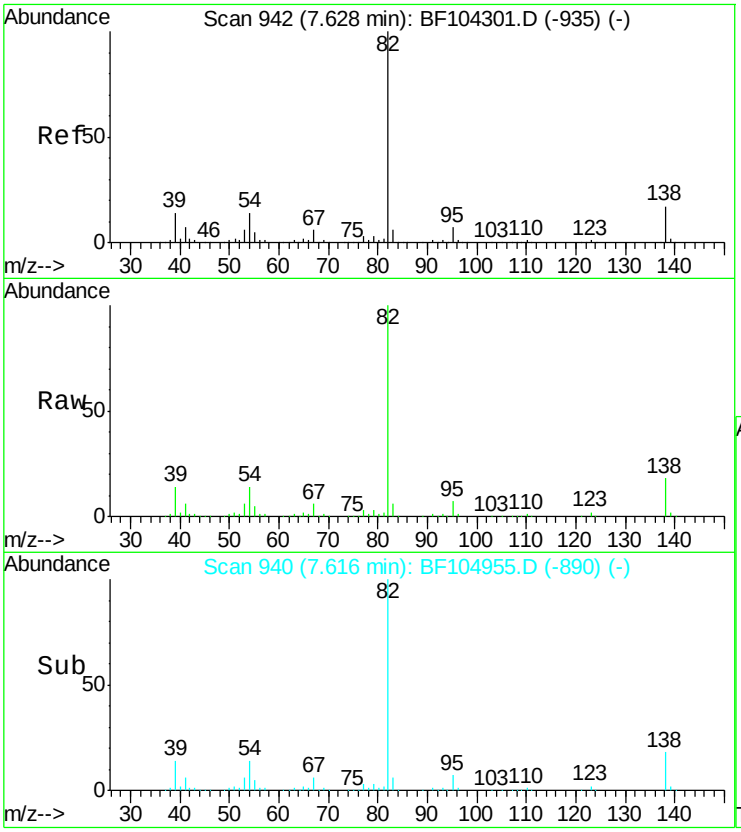


#24
Nitrobenzene
Concen: 38.98 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion: 77 Resp: 296934

Ion	Ratio	Lower	Upper
77	100		
123	50.9	37.9	56.9
65	13.5	11.0	16.4



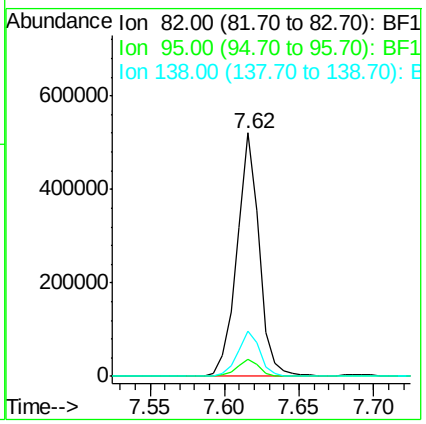


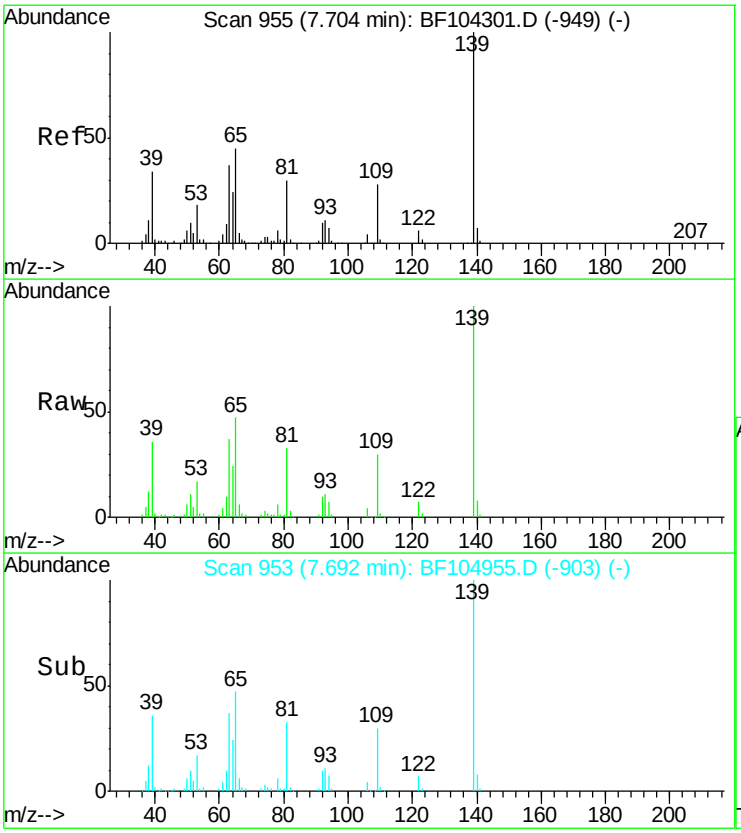
#25
Isophorone
Concen: 37.17 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 542284

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	18.3	14.9	22.3

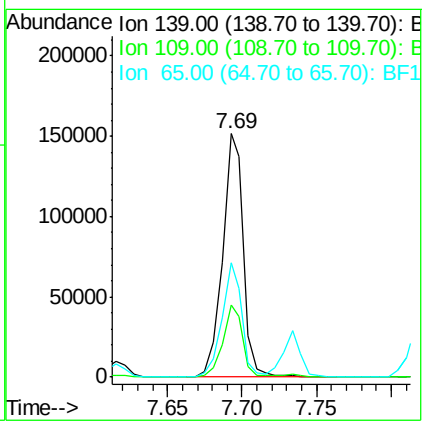


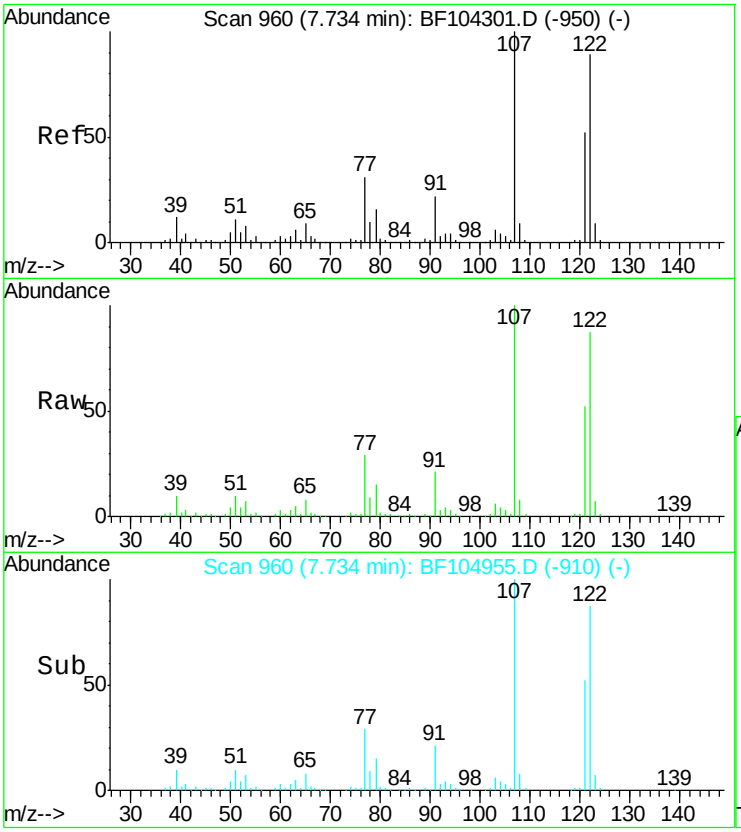


#26
2-Nitrophenol
Concen: 48.17 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:139 Resp: 149389

Ion	Ratio	Lower	Upper
139	100		
109	29.8	22.7	34.1
65	46.9	40.5	60.7



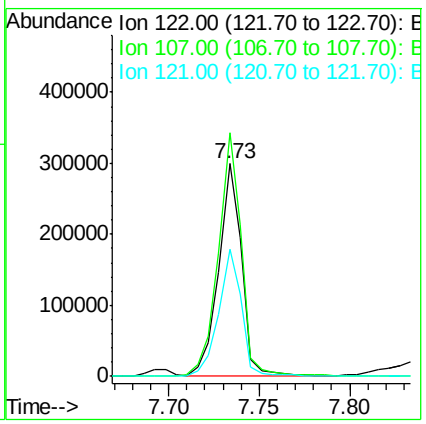


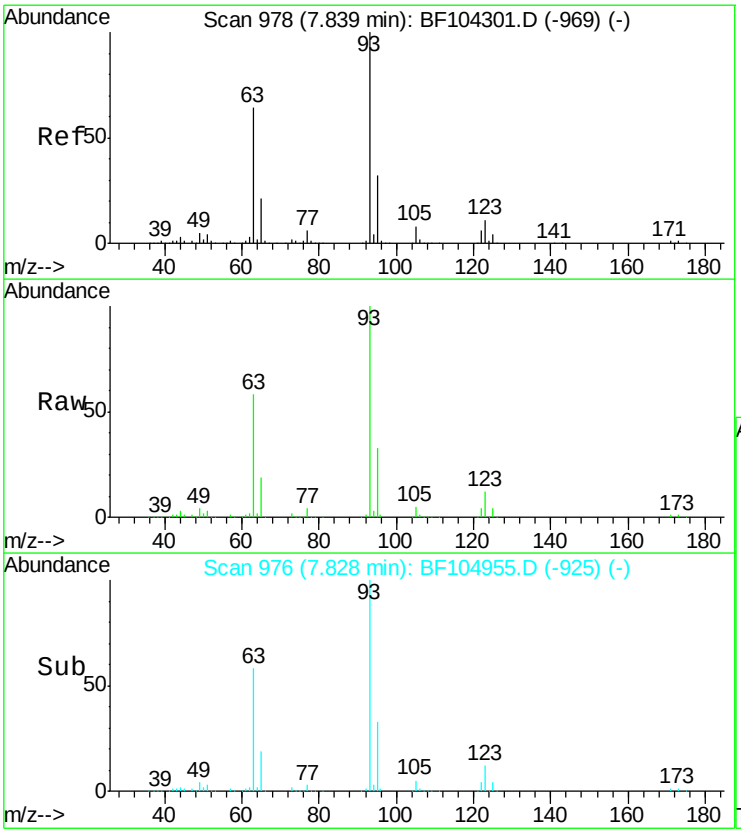
#27
2,4-Dimethylphenol
Concen: 40.38 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 260026

Ion	Ratio	Lower	Upper
122	100		
107	114.4	91.2	136.8
121	60.0	47.2	70.8

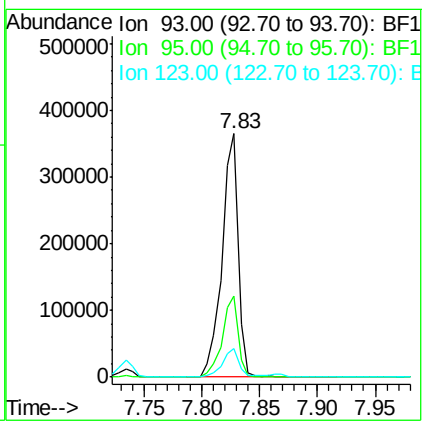


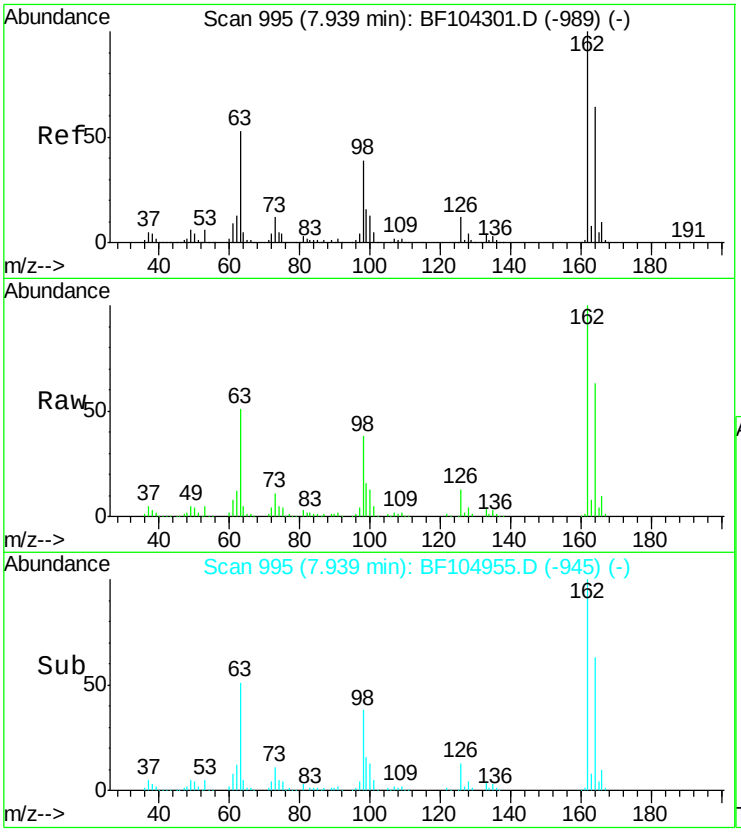


#28
bis(2-Chloroethoxy)methane
Concen: 39.82 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion: 93 Resp: 355230

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.6	9.8	14.6



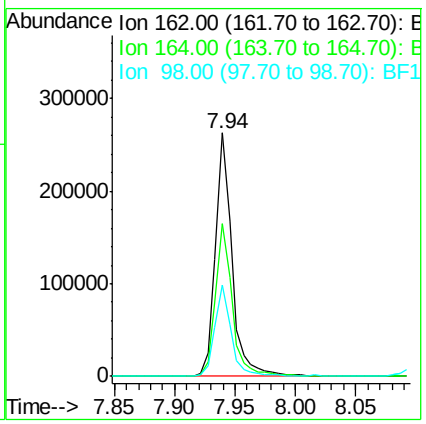


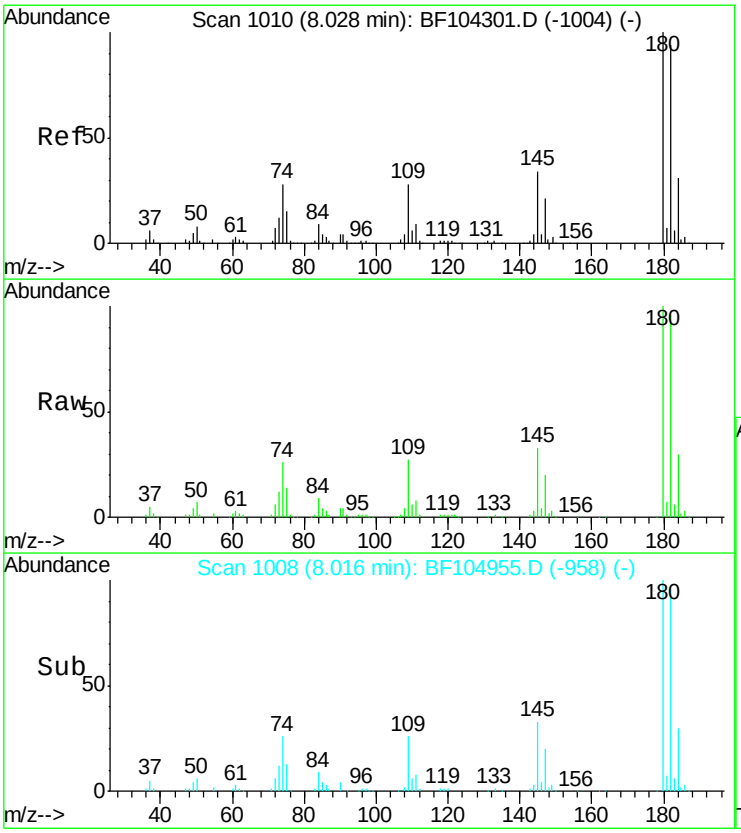
#29
2,4-Dichlorophenol
Concen: 40.37 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 248018

Ion	Ratio	Lower	Upper
162	100		
164	62.6	42.7	82.7
98	37.6	18.1	58.1

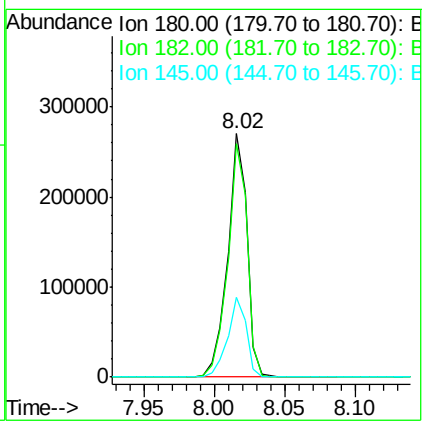


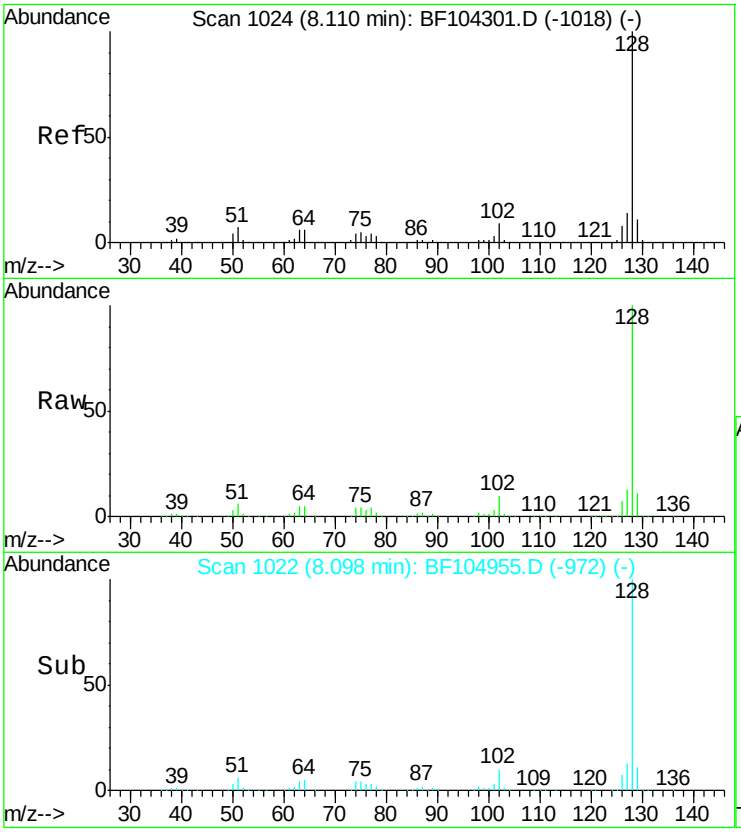


#30
1,2,4-Trichlorobenzene
Concen: 38.05 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:180 Resp: 256537

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.8	115.2
145	32.7	26.5	39.7

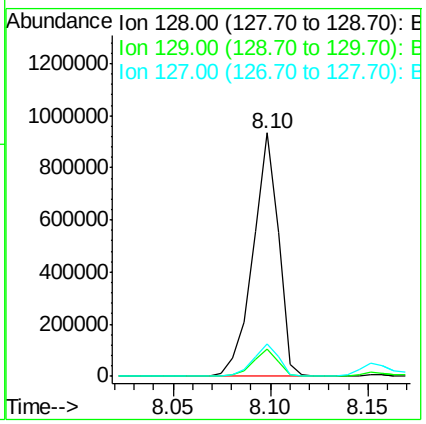




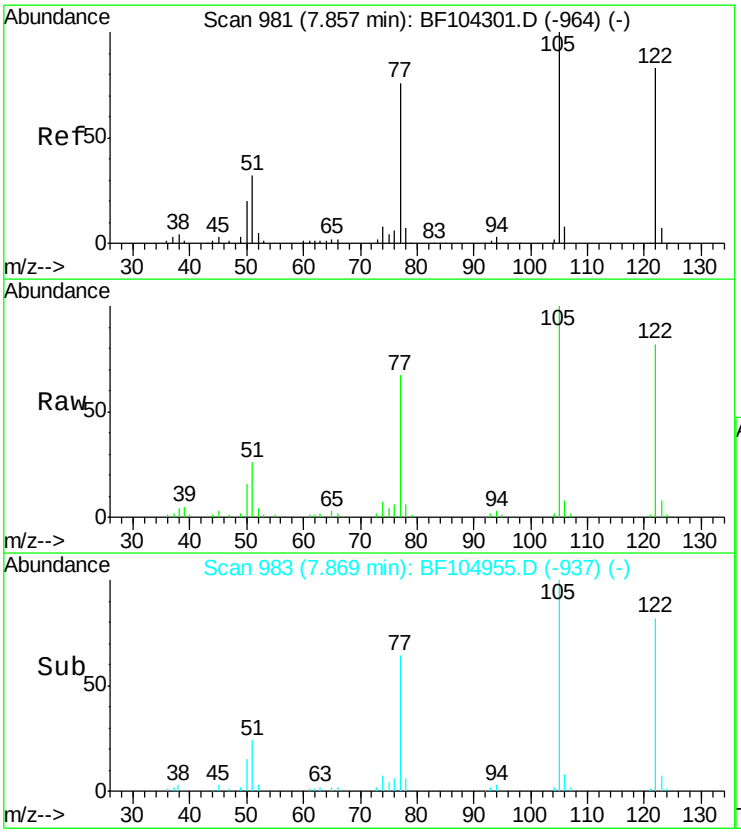
#31
Naphthalene
Concen: 37.73 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:128 Resp: 846491

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.4	10.9	16.3



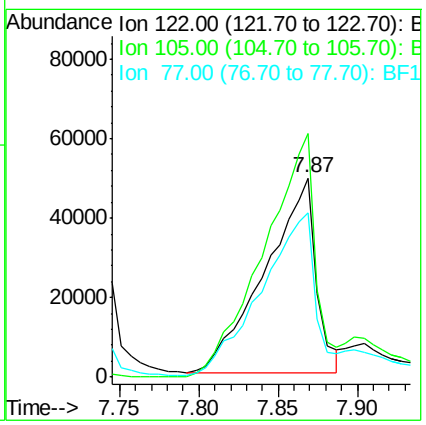
Instrument :
BNA_F
ClientSampleId :

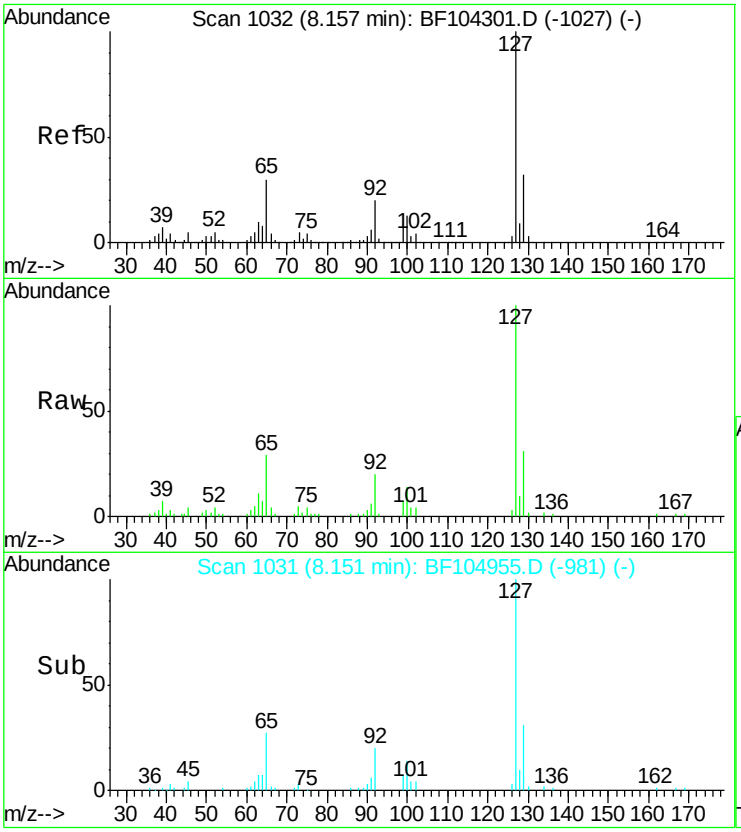


#32
Benzoic acid
Concen: 21.34 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:122 Resp: 109657

Ion	Ratio	Lower	Upper
122	100		
105	122.4	101.1	141.1
77	82.6	70.7	110.7



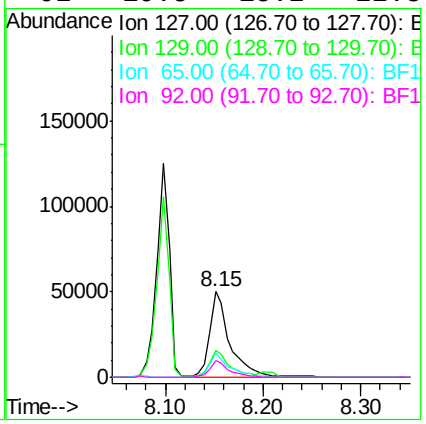


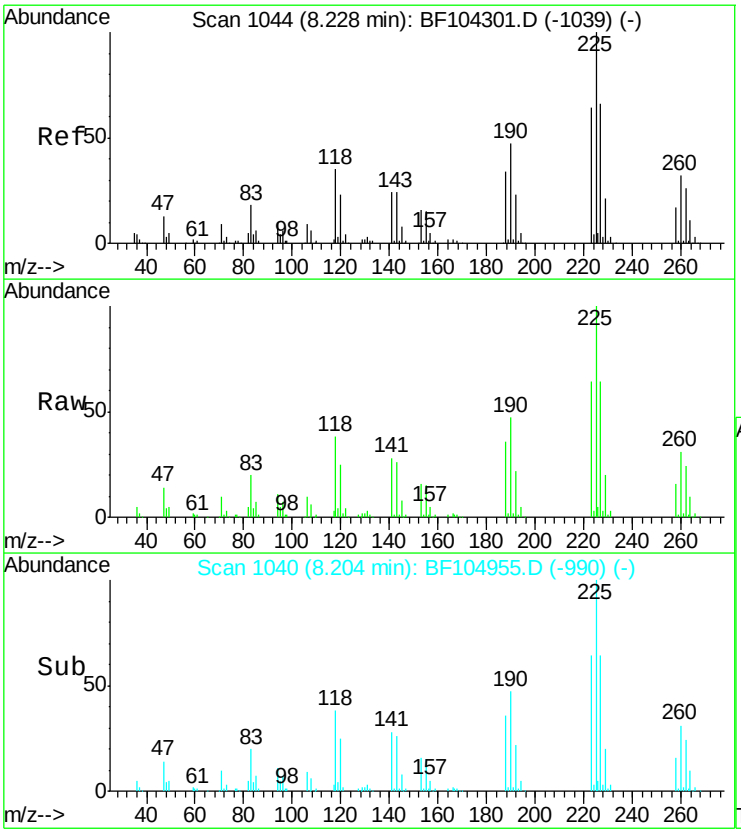
#33
4-Chloroaniline
Concen: 7.51 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 72192

Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.9	38.9
65	29.2	25.0	37.4
92	19.5	15.2	22.8

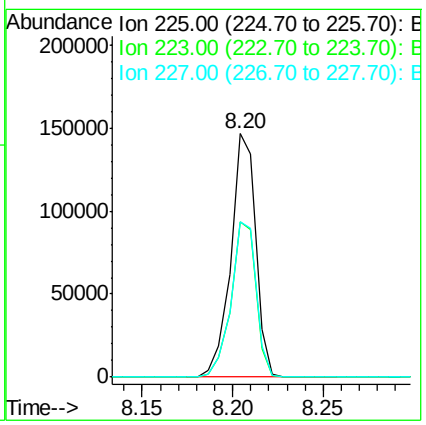


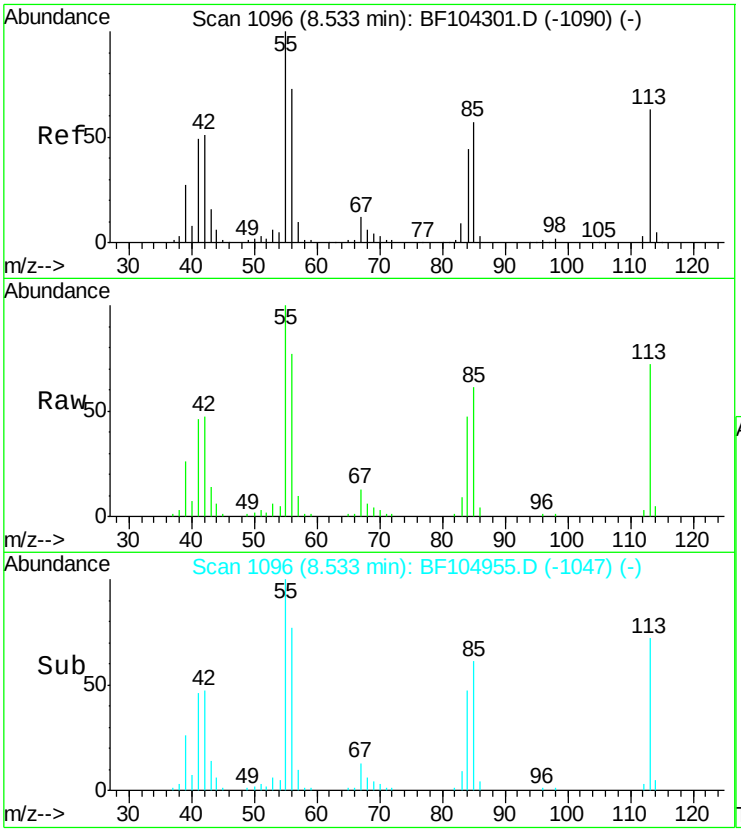


#34
Hexachlorobutadiene
Concen: 38.06 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:225 Resp: 140557

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	63.9	51.9	77.9



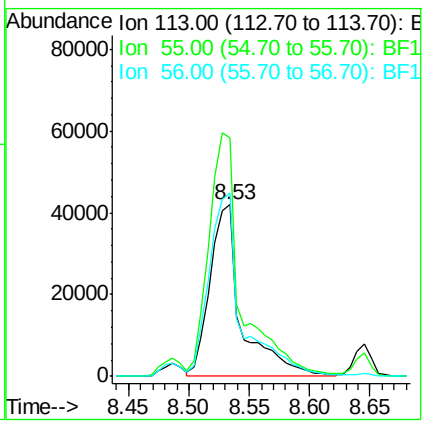


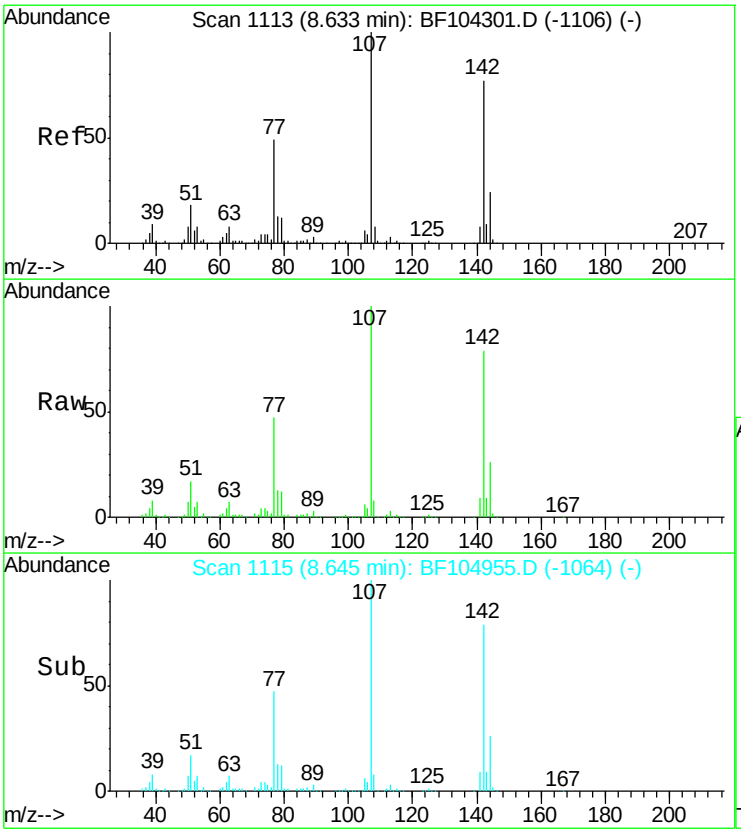
#35
Caprolactam
Concen: 35.63 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 76370

Ion	Ratio	Lower	Upper
113	100		
55	138.9	163.3	203.3#
56	106.9	115.7	155.7#

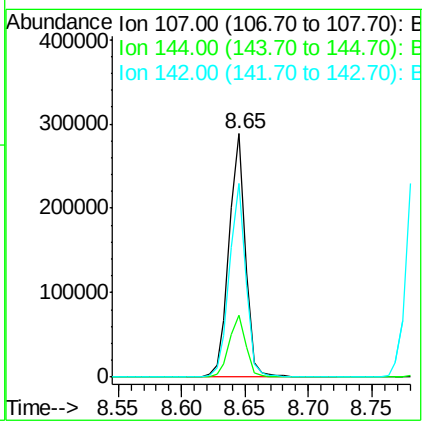


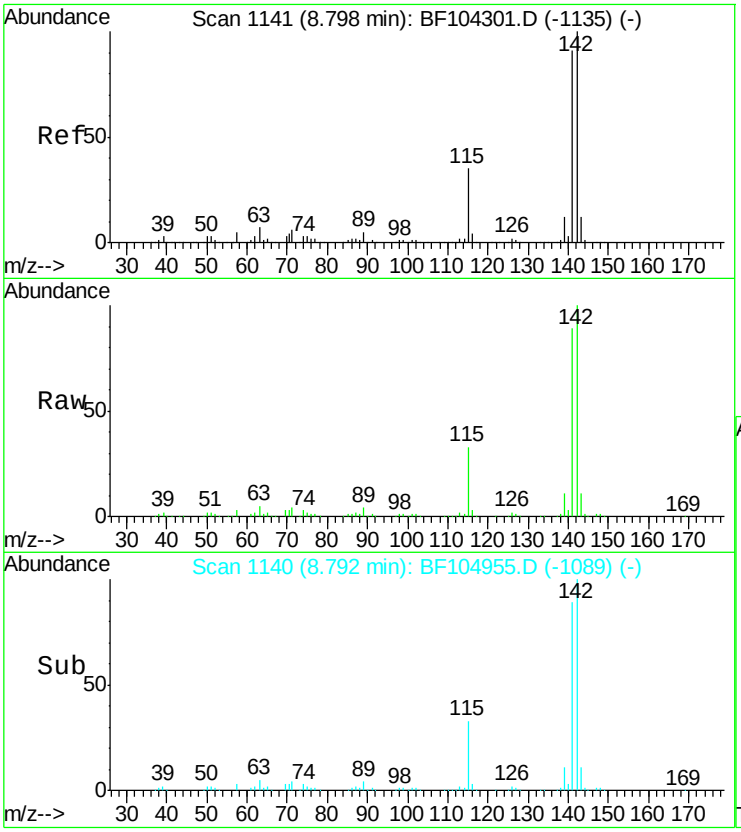


#36
4-Chloro-3-methylphenol
Concen: 39.11 ng
RT: 8.65 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:107 Resp: 257638

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	79.4	62.0	93.0

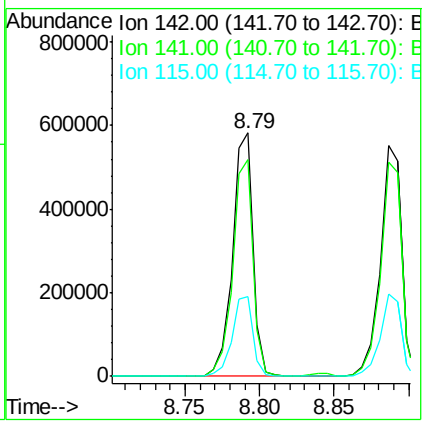




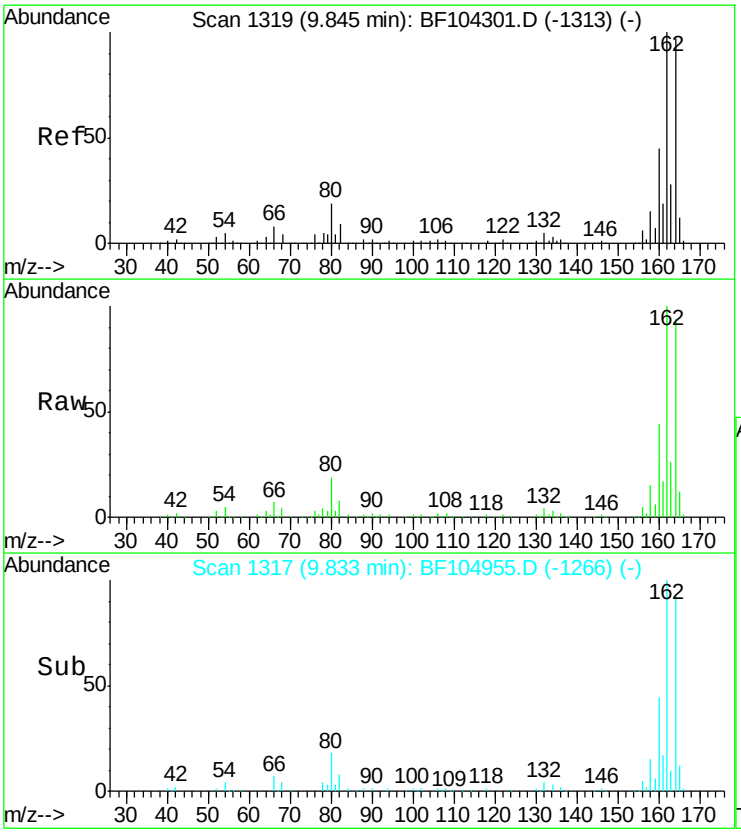
#37
2-Methylnaphthalene
Concen: 38.73 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:142 Resp: 561984

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	32.7	26.1	39.1



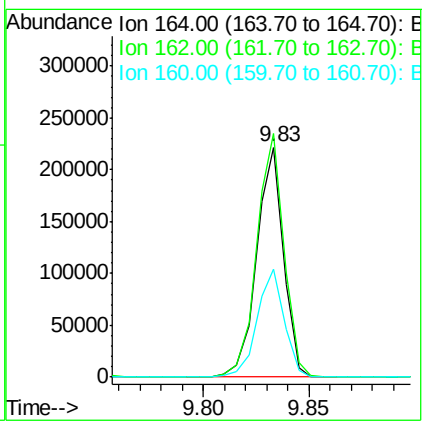
Instrument :
BNA_F
ClientSampleId :

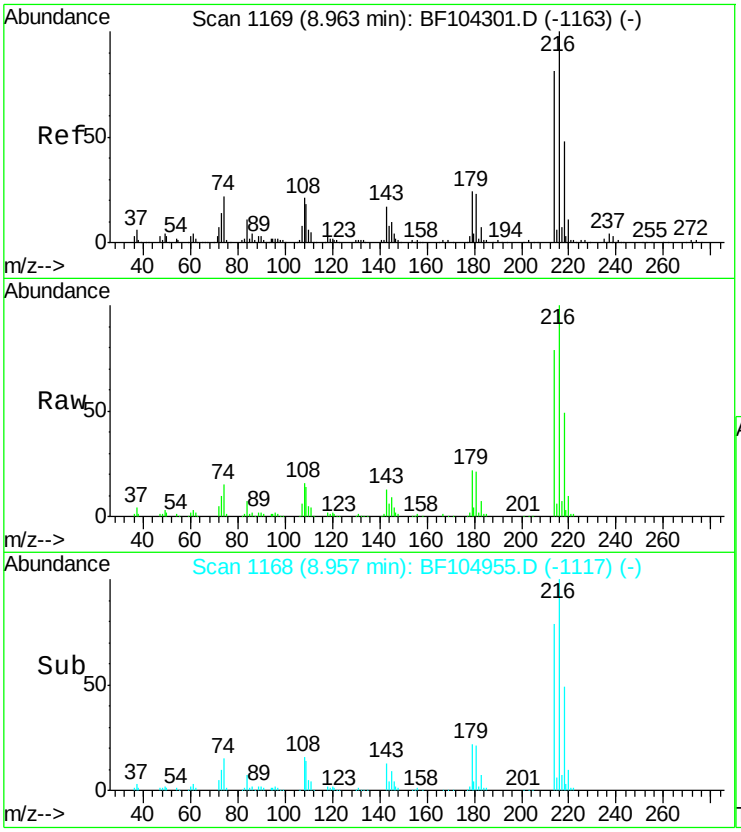


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:164 Resp: 196100

Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	46.7	38.3	57.5



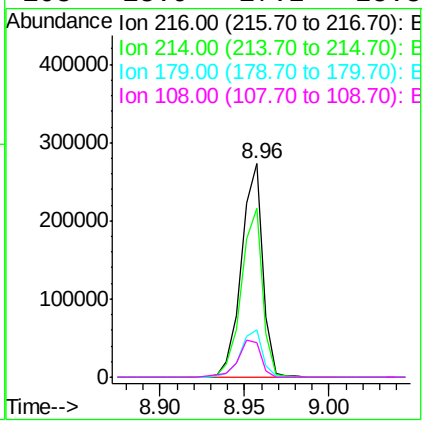


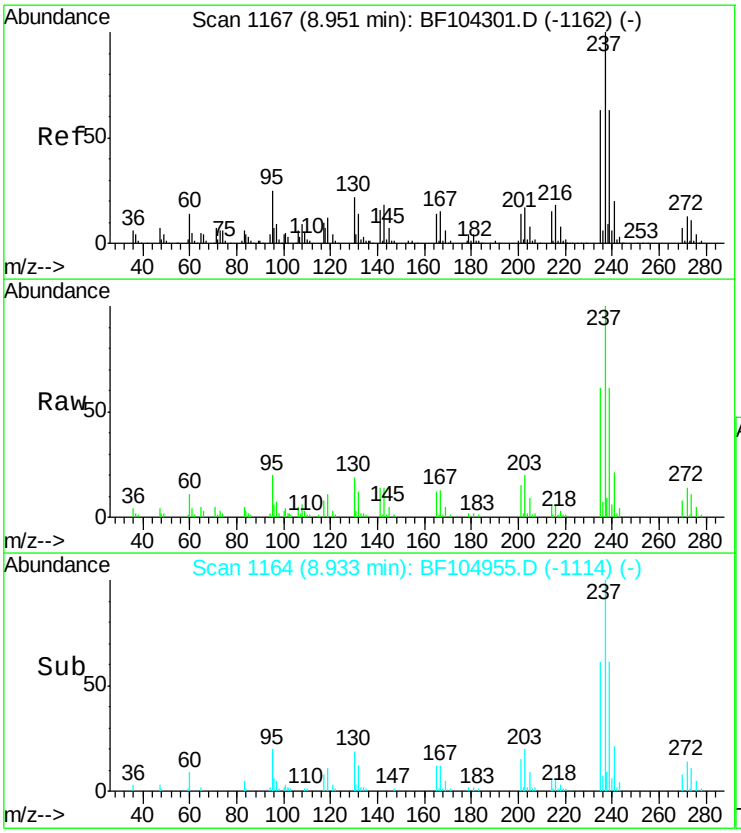
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.09 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 241906

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	22.3	18.1	27.1
108	18.9	17.2	25.8

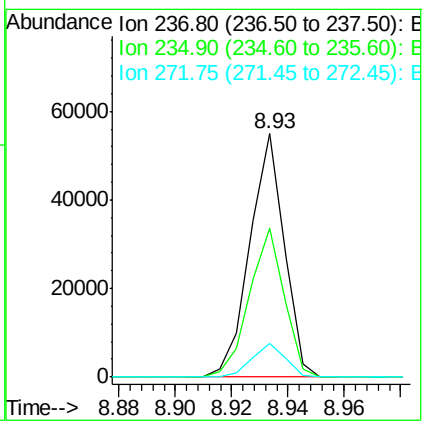


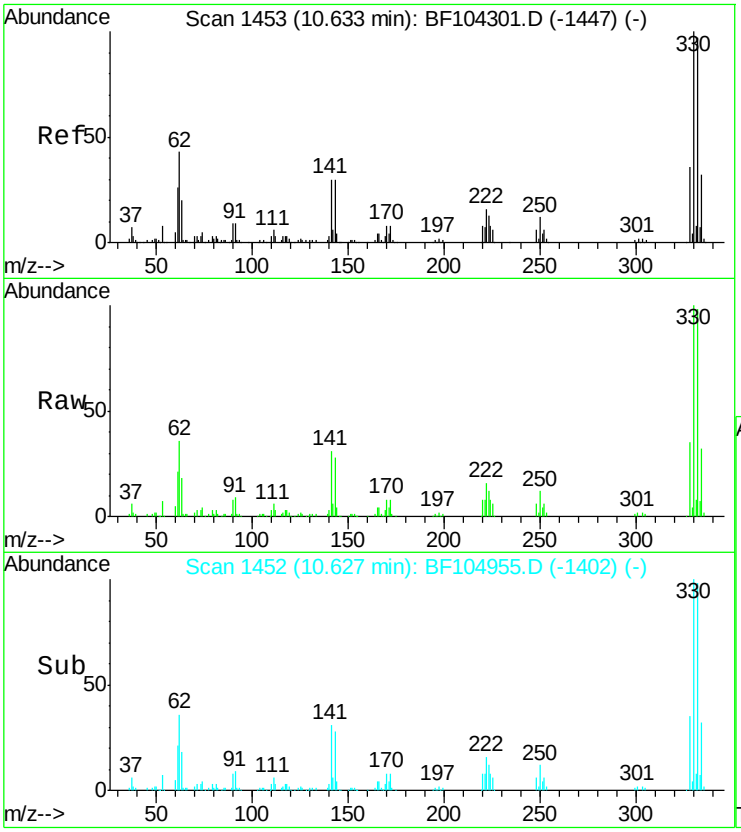


#40
Hexachlorocyclopentadiene
Concen: 14.81 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:237 Resp: 46545

Ion	Ratio	Lower	Upper
237	100		
235	61.0	44.8	84.8
272	14.0	0.0	33.3



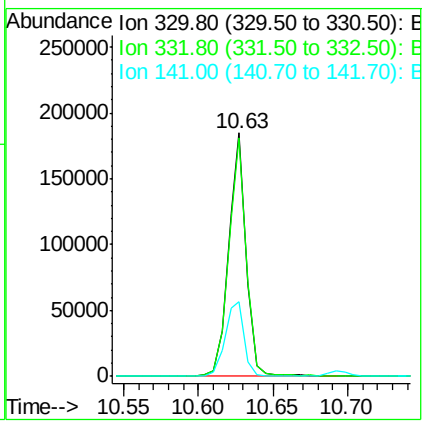


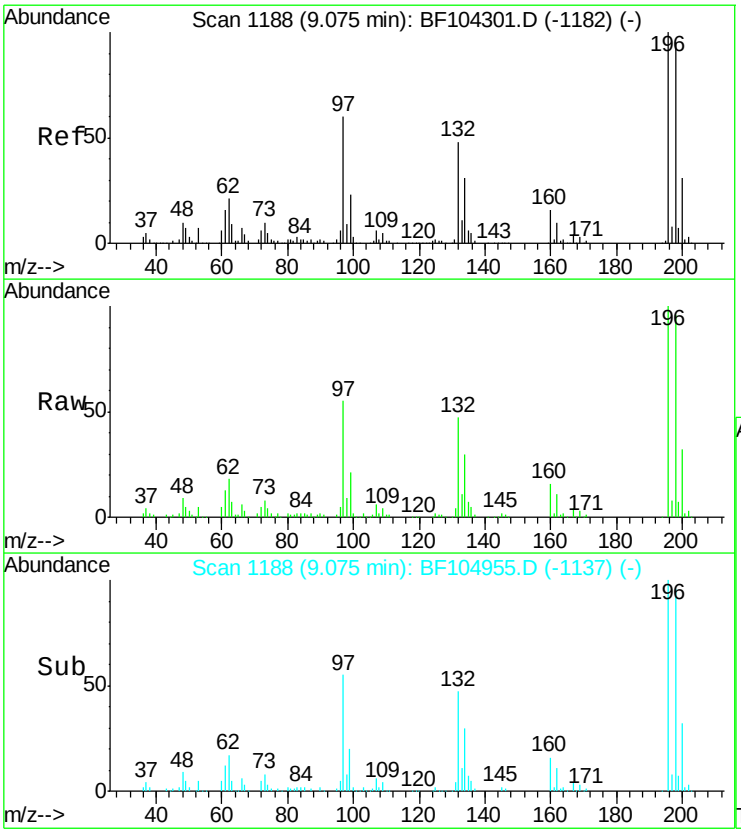
#41
2,4,6-Tribromophenol
Concen: 75.68 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 153950

Ion	Ratio	Lower	Upper
330	100		
332	99.0	77.0	115.6
141	33.6	29.9	44.9

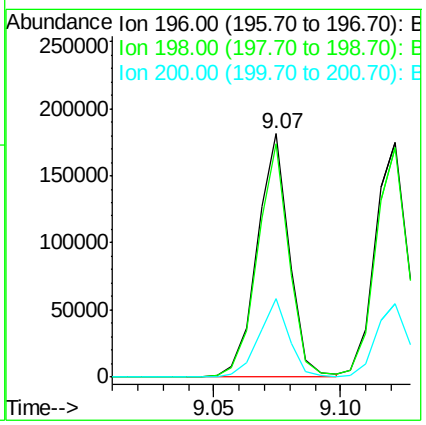


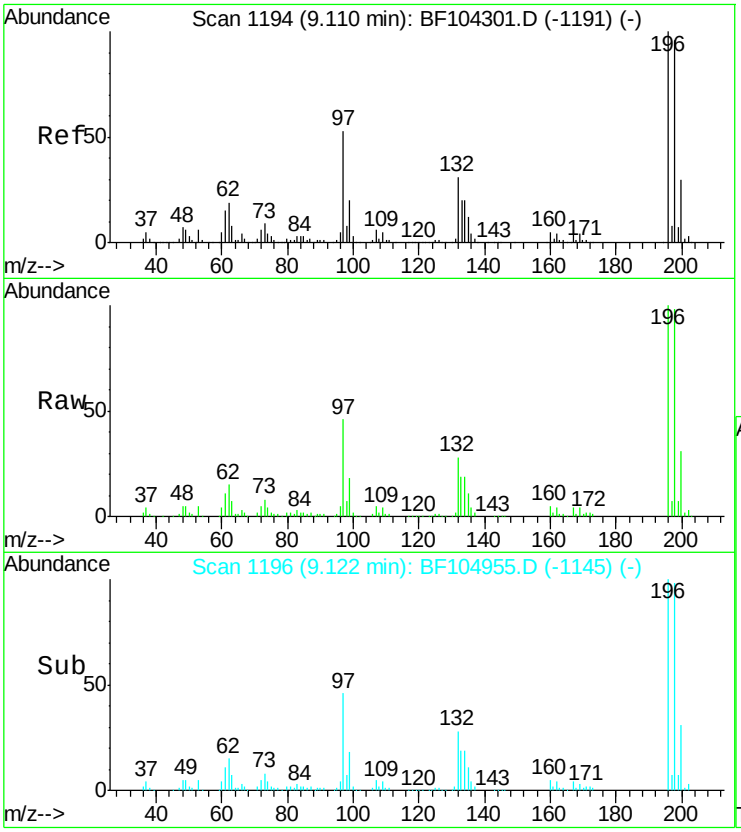


#42
2,4,6-Trichlorophenol
Concen: 40.95 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:196 Resp: 159568

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.7	113.5
200	32.3	24.5	36.7



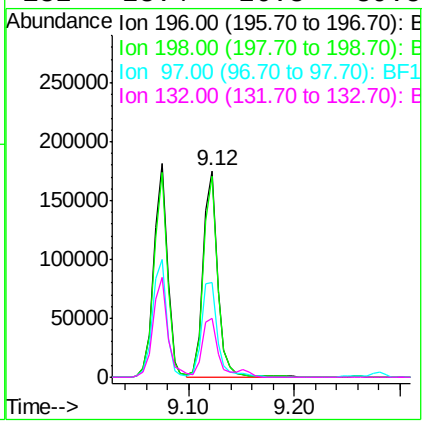


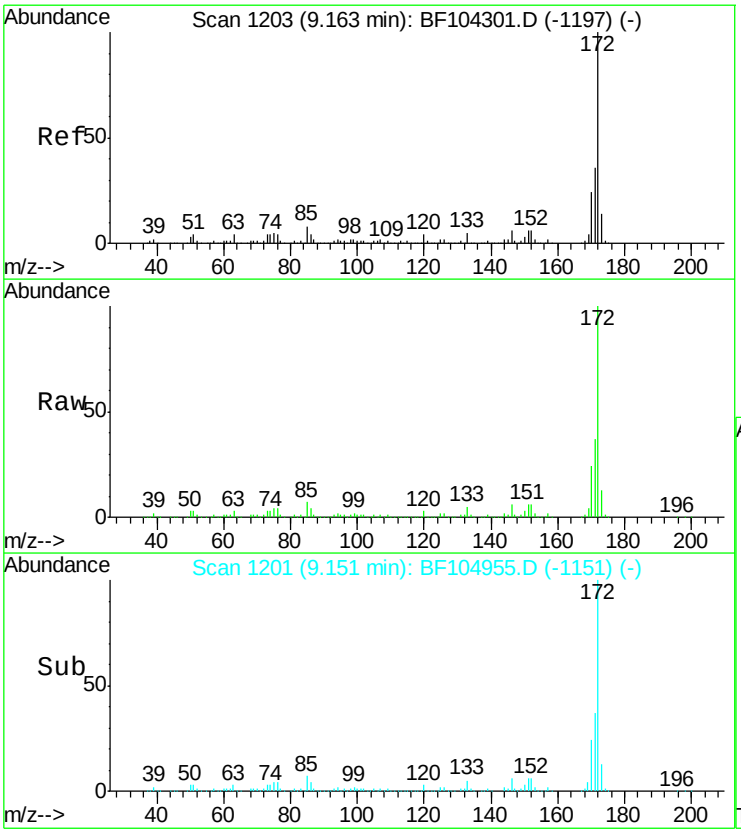
#43
2,4,5-Trichlorophenol
Concen: 38.56 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 168146

Ion	Ratio	Lower	Upper
196	100		
198	97.6	74.6	112.0
97	46.2	42.9	64.3
132	28.4	26.3	39.5

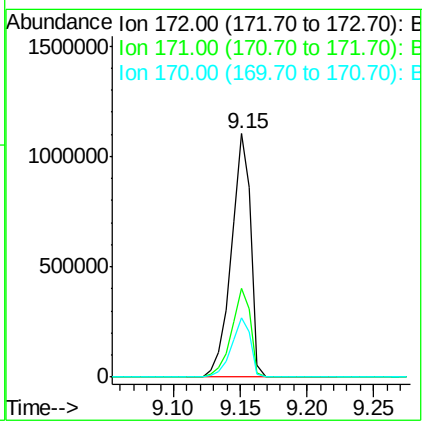


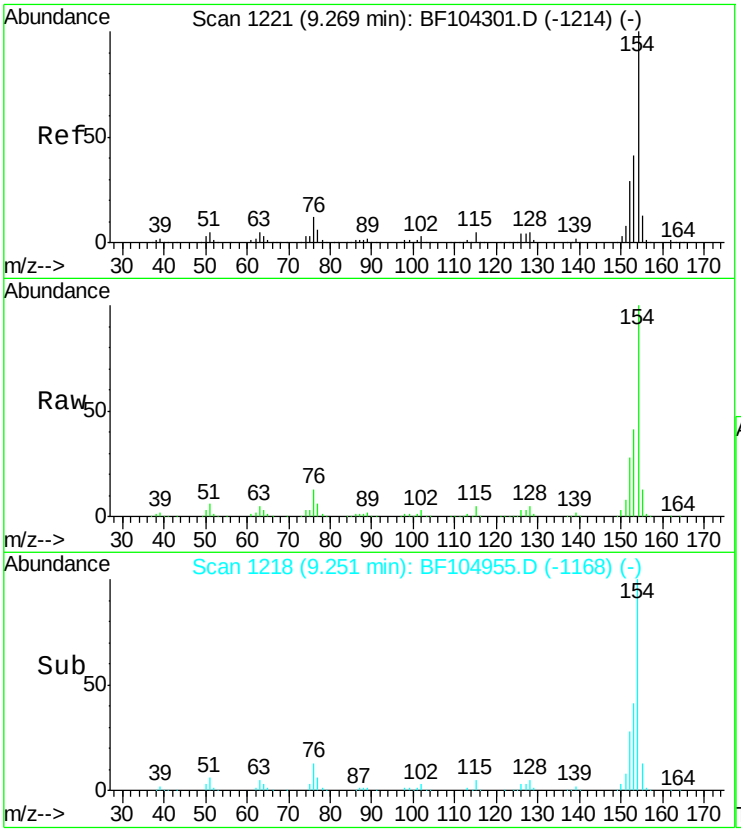


#44
2-Fluorobiphenyl
Concen: 90.68 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:172 Resp: 1125633

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.4	19.6	29.4



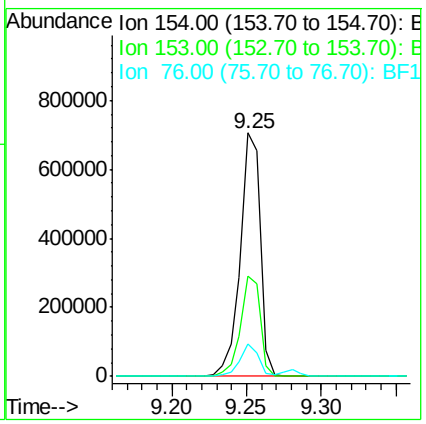


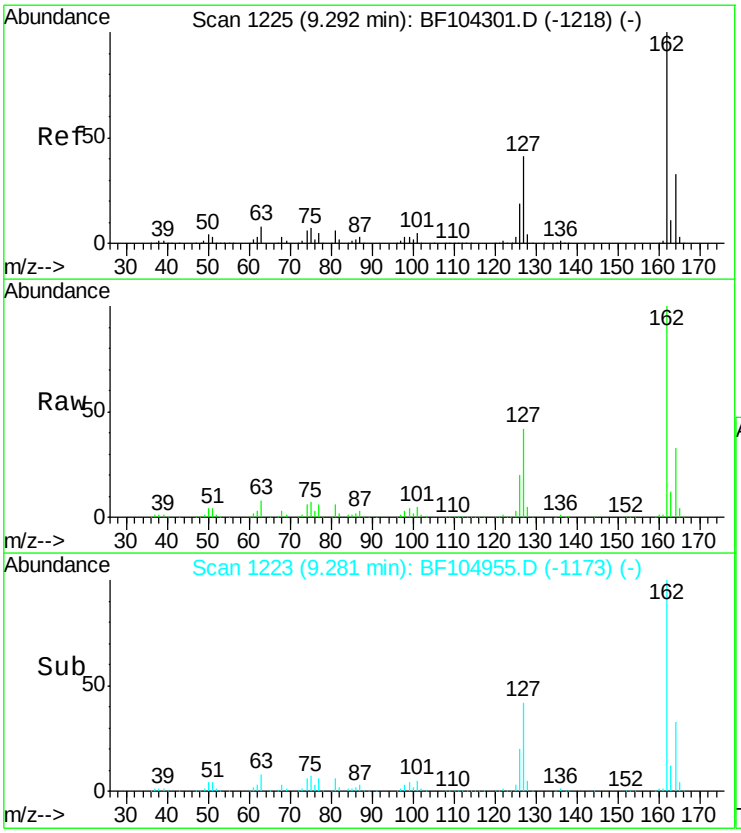
#45
1,1'-Biphenyl
Concen: 39.89 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 657140

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	13.4	0.0	34.0

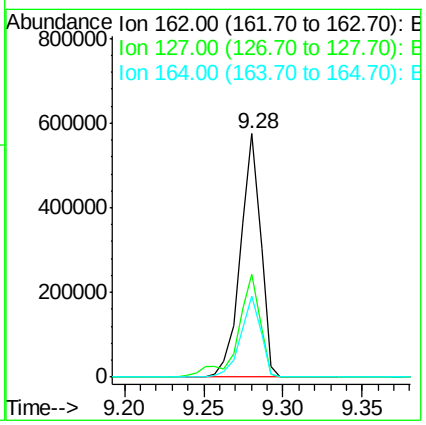


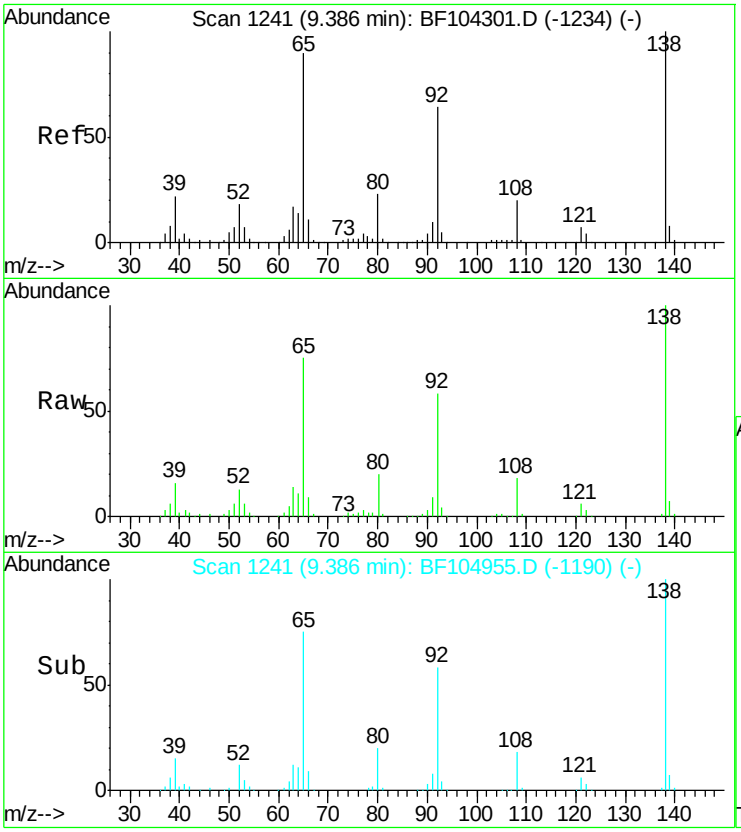


#46
2-Chloronaphthalene
Concen: 38.99 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:162 Resp: 507378

Ion	Ratio	Lower	Upper
162	100		
127	42.1	33.9	50.9
164	33.4	26.5	39.7



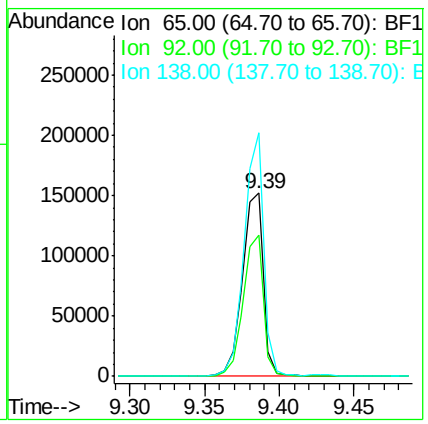


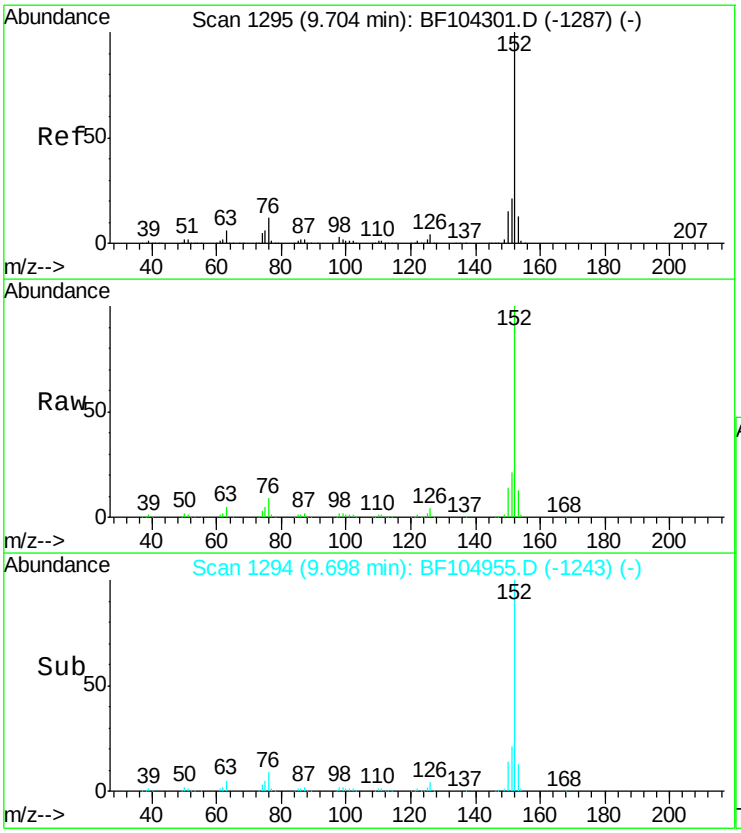
#47
2-Nitroaniline
Concen: 46.08 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 148267

Ion	Ratio	Lower	Upper
65	100		
92	76.9	55.8	83.6
138	133.1	91.2	136.8

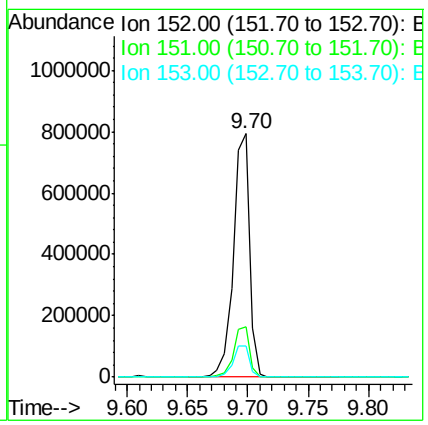


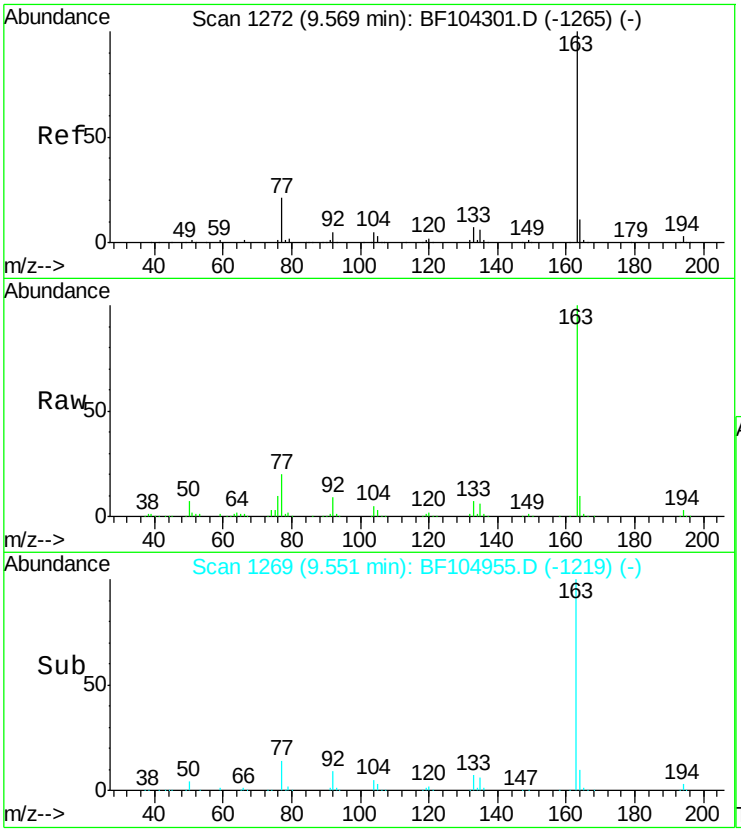


#48
Acenaphthylene
Concen: 36.36 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:152 Resp: 742391

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.0	10.7	16.1



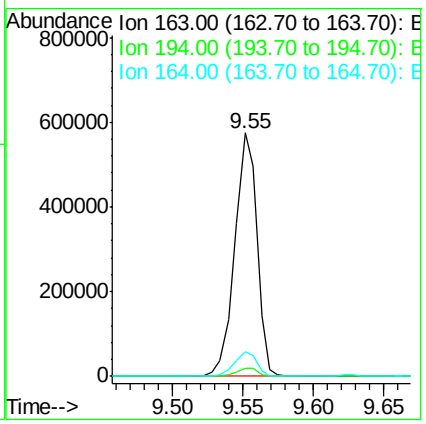


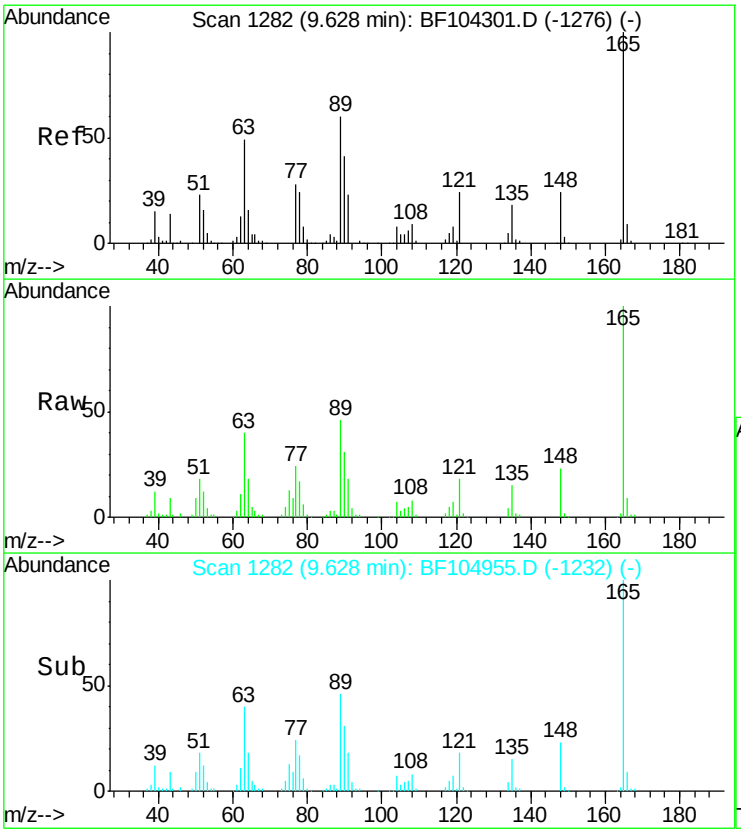
#49
Dimethylphthalate
Concen: 40.59 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 627630

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.2	8.2	12.2

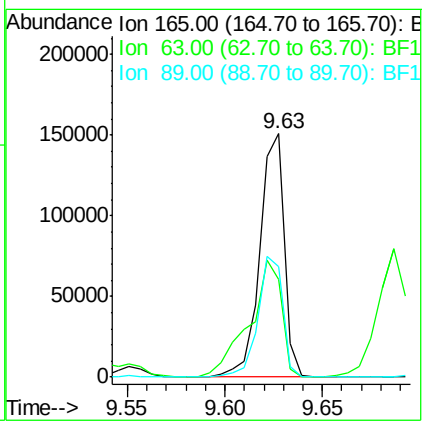


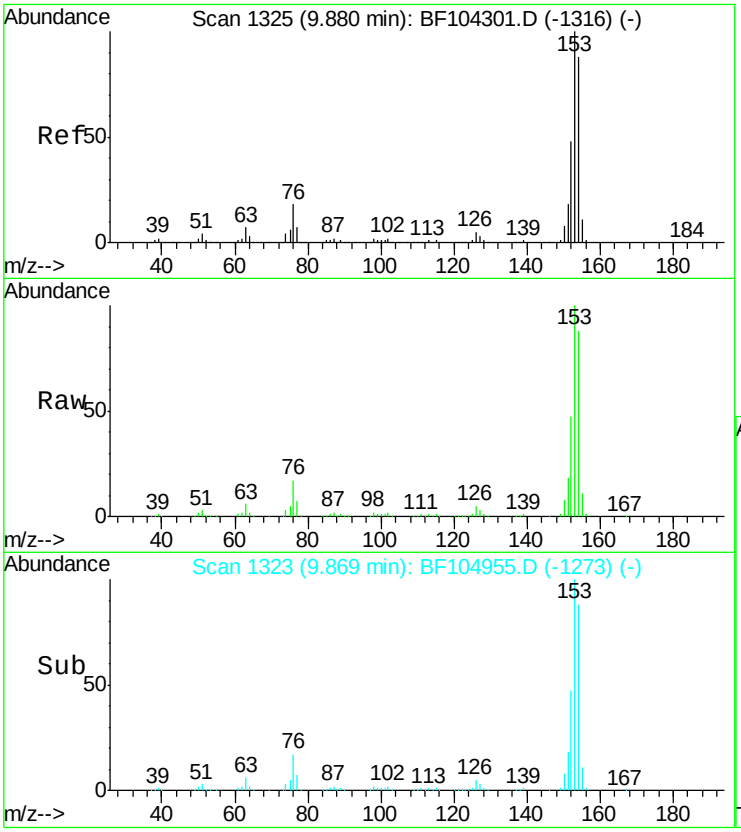


#50
2,6-Dinitrotoluene
Concen: 45.78 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:165 Resp: 130998

Ion	Ratio	Lower	Upper
165	100		
63	40.4	44.7	67.1#
89	45.6	44.0	66.0



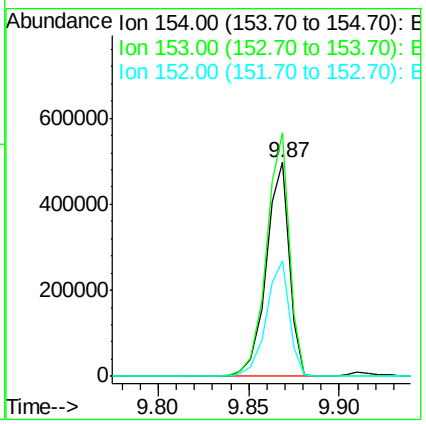


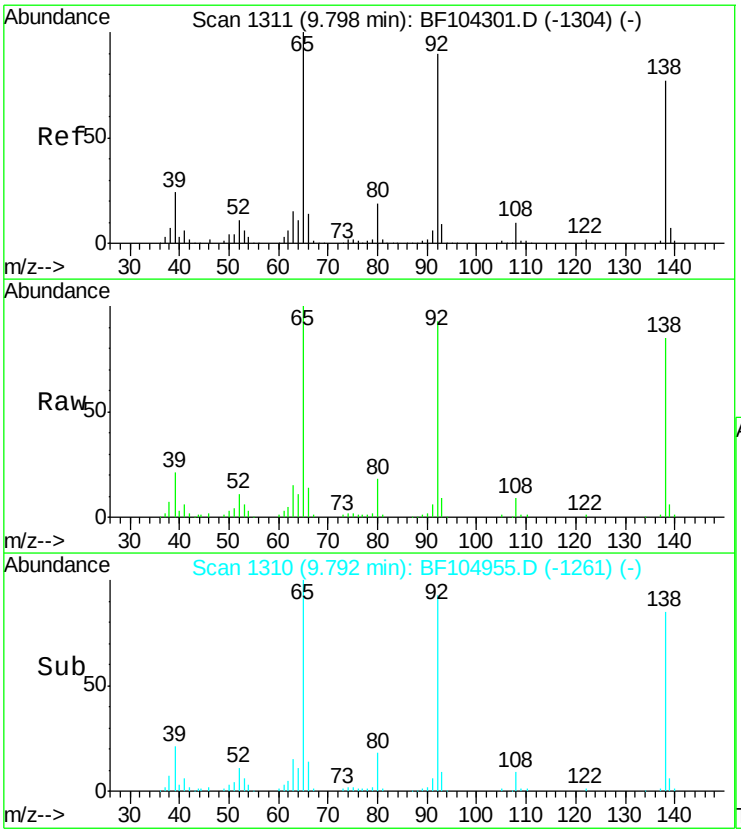
#51
Acenaphthene
Concen: 35.17 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 438099

Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.2	136.8
152	53.8	43.8	65.8

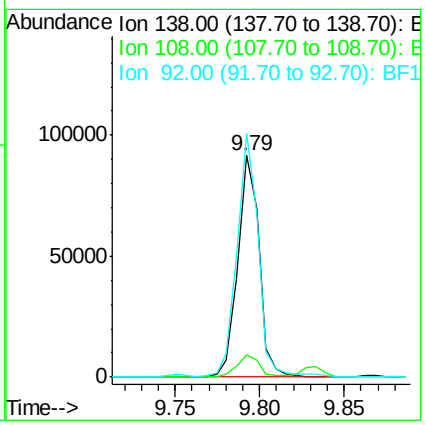


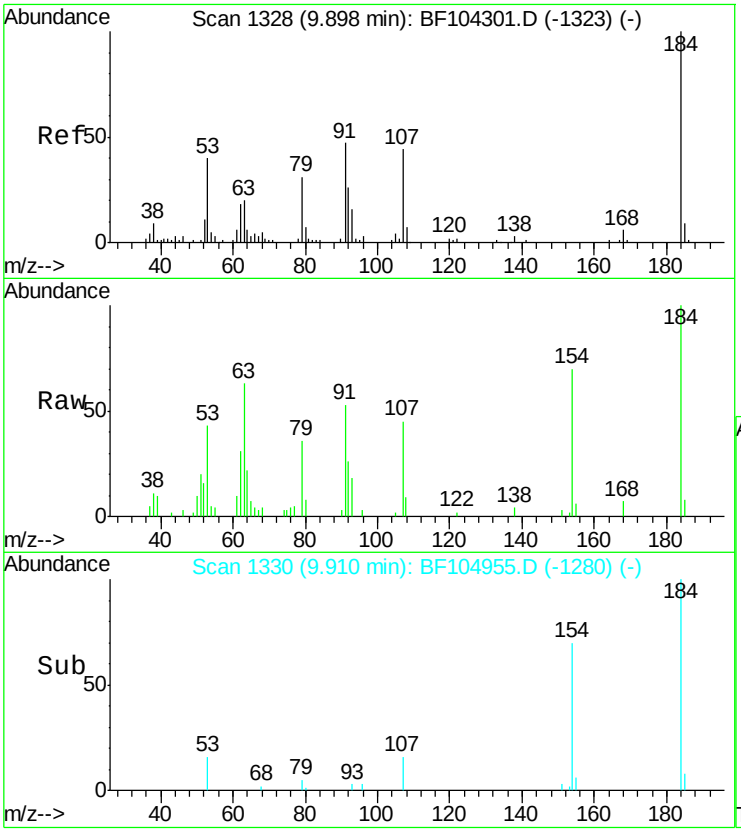


#52
3-Nitroaniline
Concen: 24.09 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:138 Resp: 80708

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	110.0	89.4	134.2



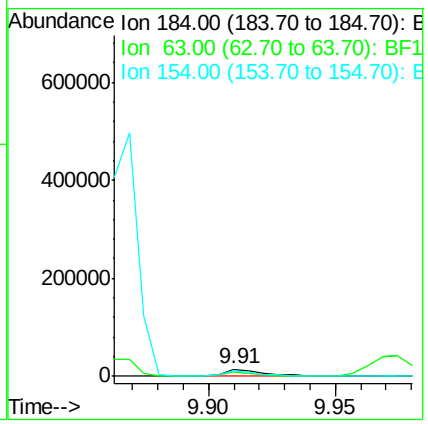


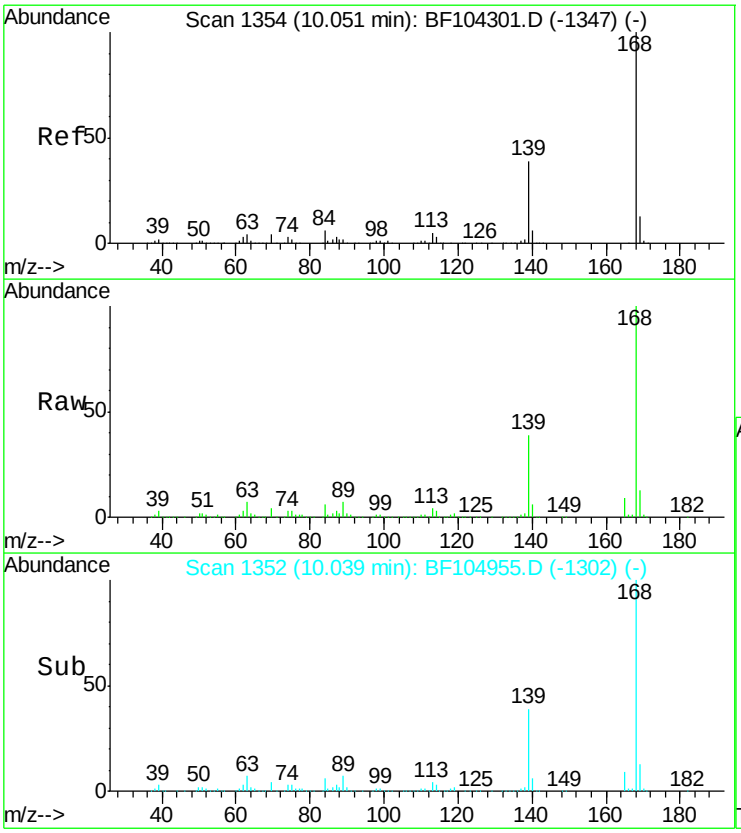
#53
2,4-Dinitrophenol
Concen: 23.91 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 16859

Ion	Ratio	Lower	Upper
184	100		
63	63.4	54.2	81.2
154	70.0	184.0	276.0#

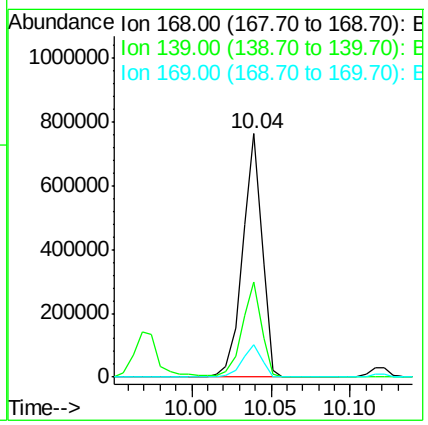


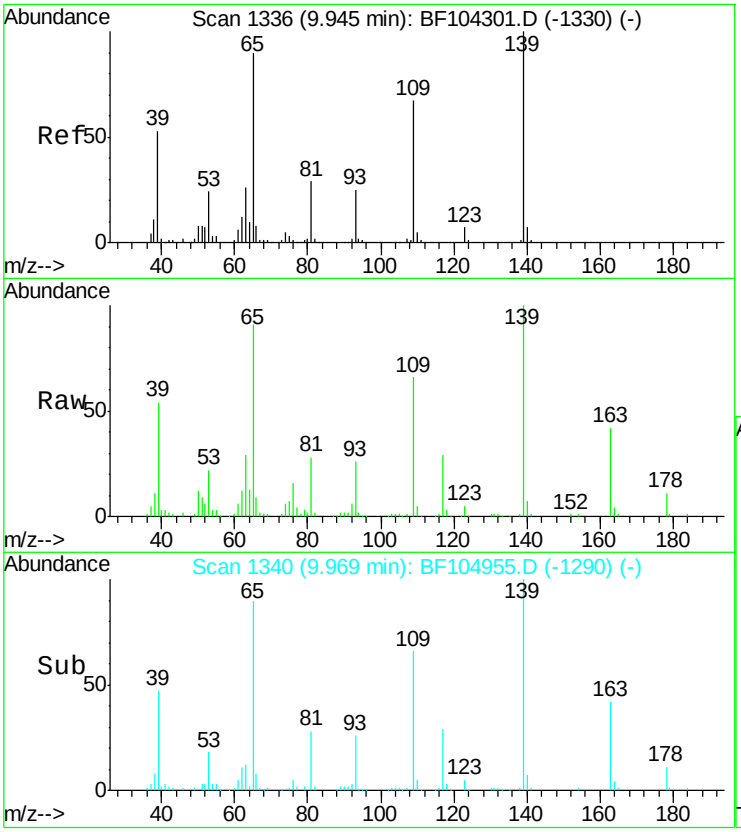


#54
Dibenzofuran
Concen: 37.08 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:168 Resp: 643748

Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	13.4	10.9	16.3



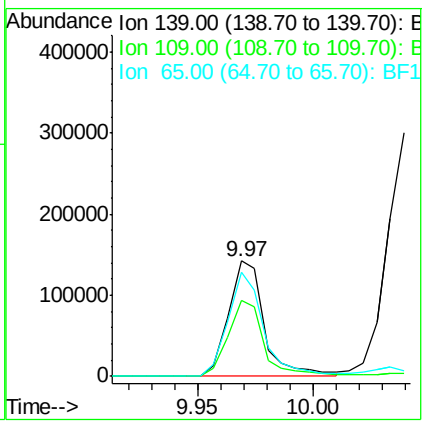


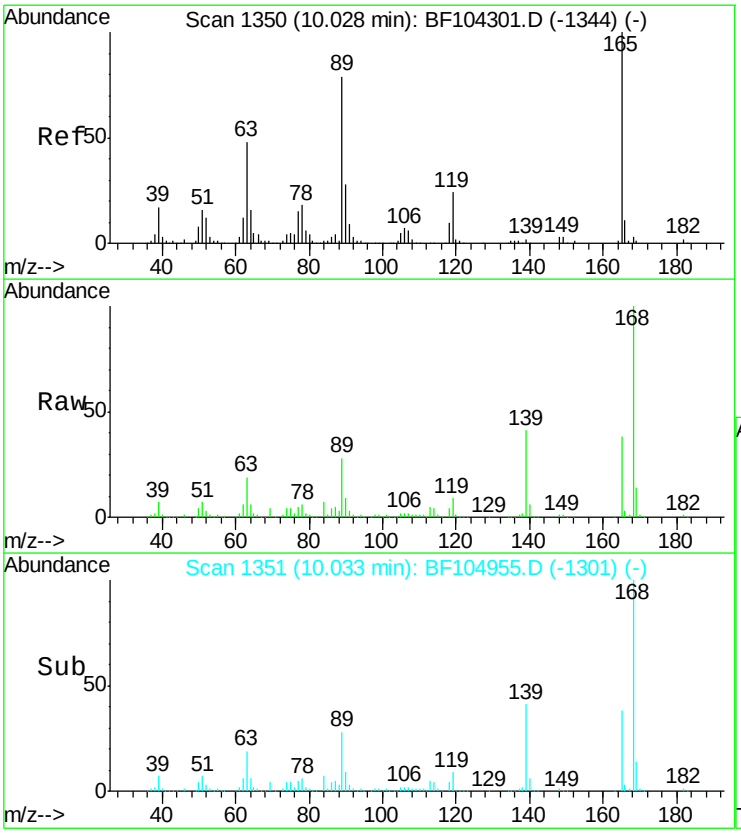
#55
4-Nitrophenol
Concen: 58.67 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 154396

Ion	Ratio	Lower	Upper
139	100		
109	66.3	48.4	88.4
65	90.6	72.6	112.6

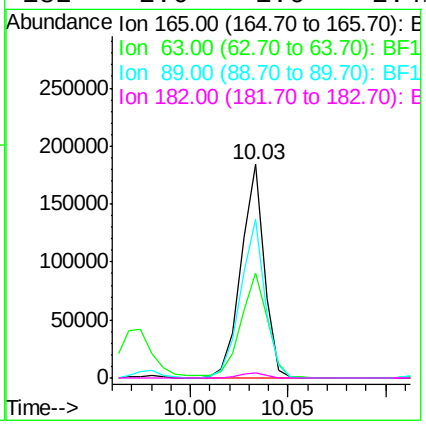


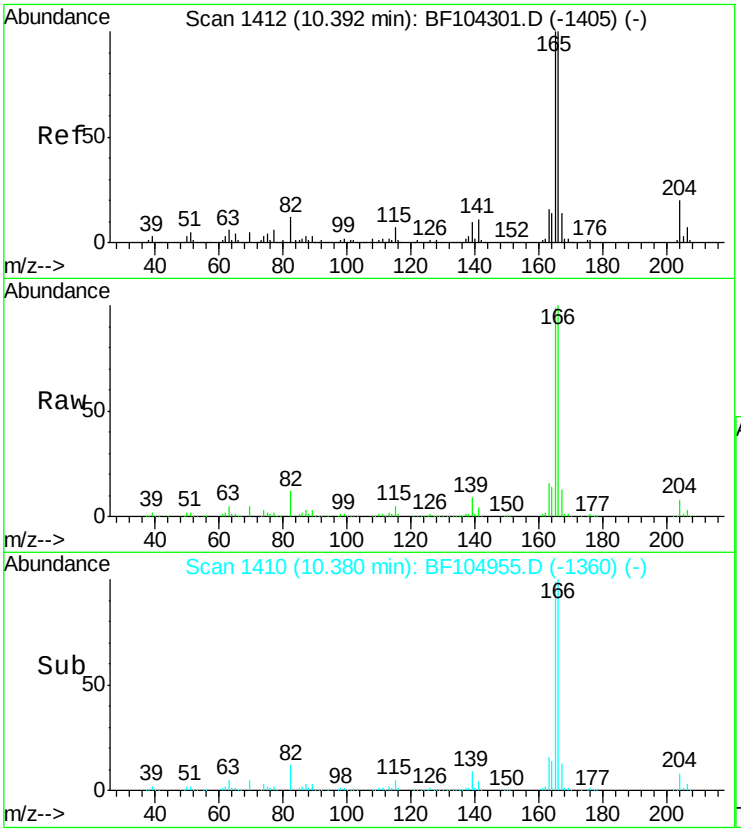


#56
2,4-Dinitrotoluene
Concen: 40.56 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:165 Resp: 152232

Ion	Ratio	Lower	Upper
165	100		
63	49.4	36.4	54.6
89	74.1	57.8	86.6
182	2.6	1.6	2.4#



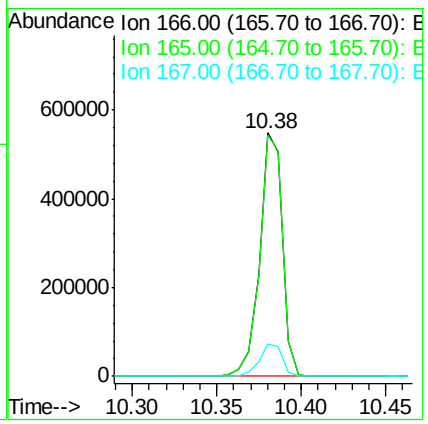


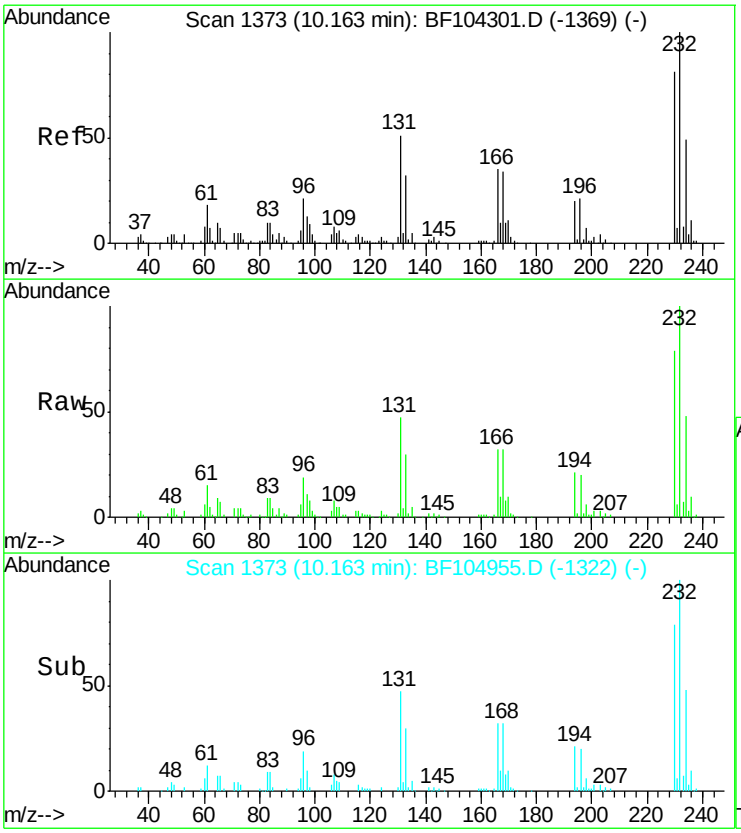
#57
Fluorene
Concen: 40.34 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 509747

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.5	10.6	16.0

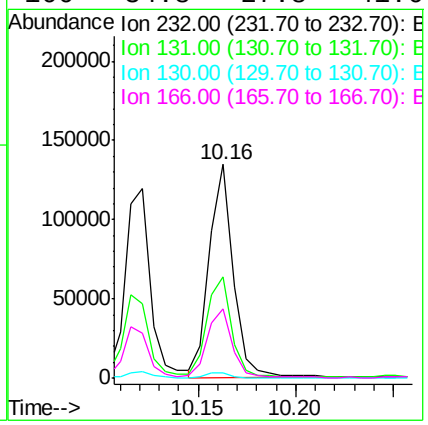


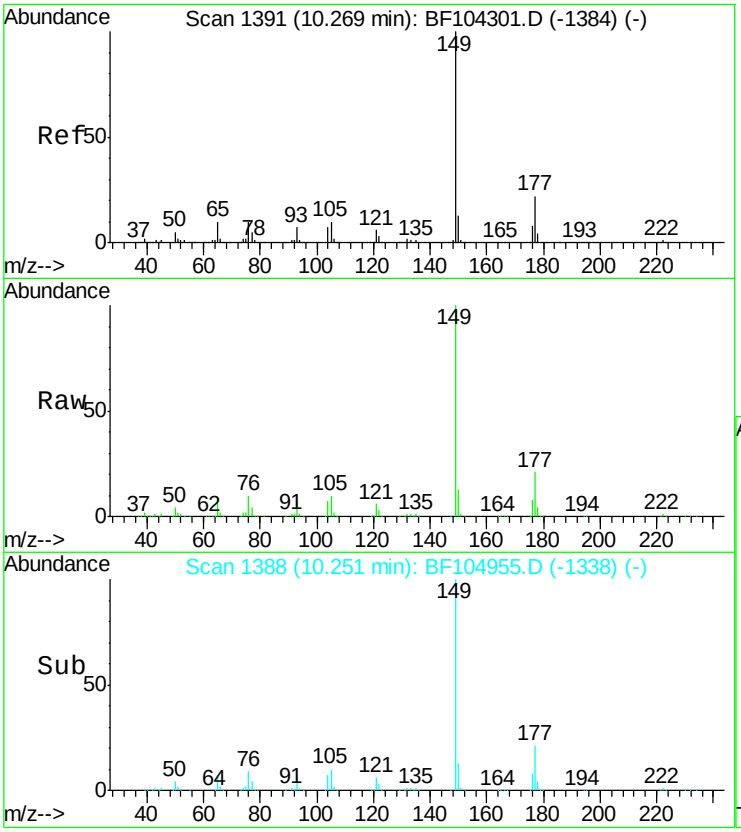


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.41 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:232 Resp: 115196

Ion	Ratio	Lower	Upper
232	100		
131	49.9	43.8	65.8
130	2.5	2.1	3.1
166	34.8	27.8	41.6



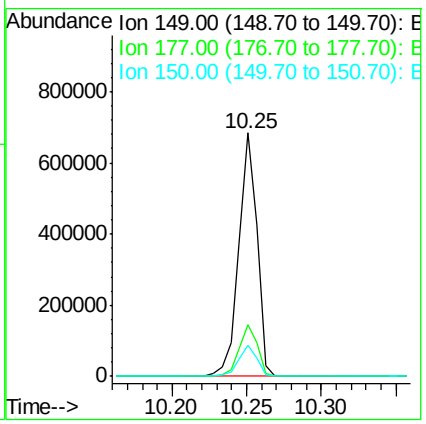


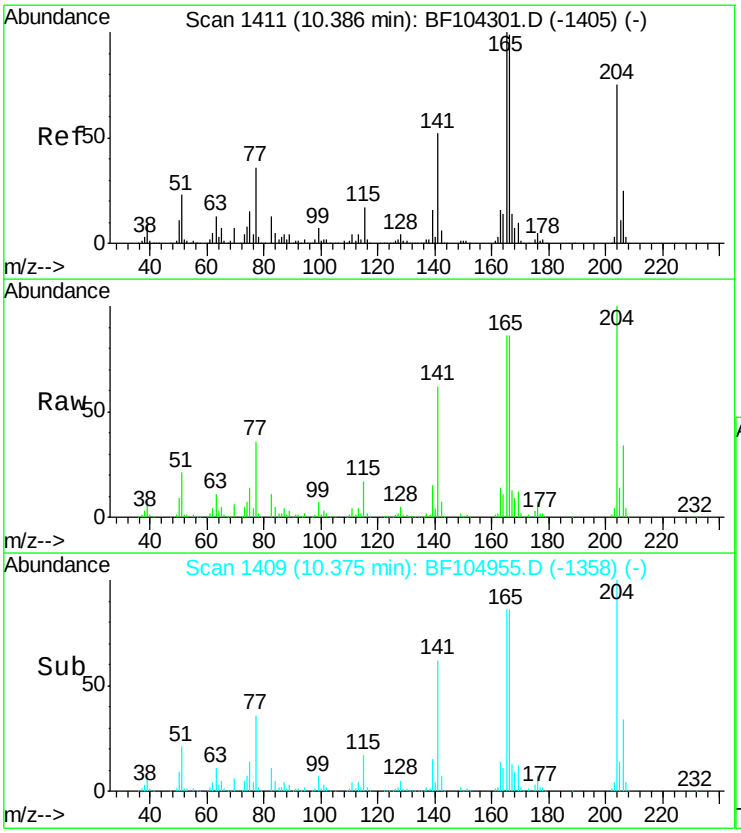
#59
Diethylphthalate
Concen: 37.84 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 582778

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.1	24.1
150	12.6	10.1	15.1

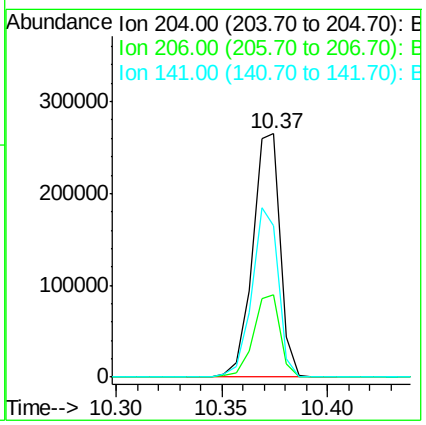


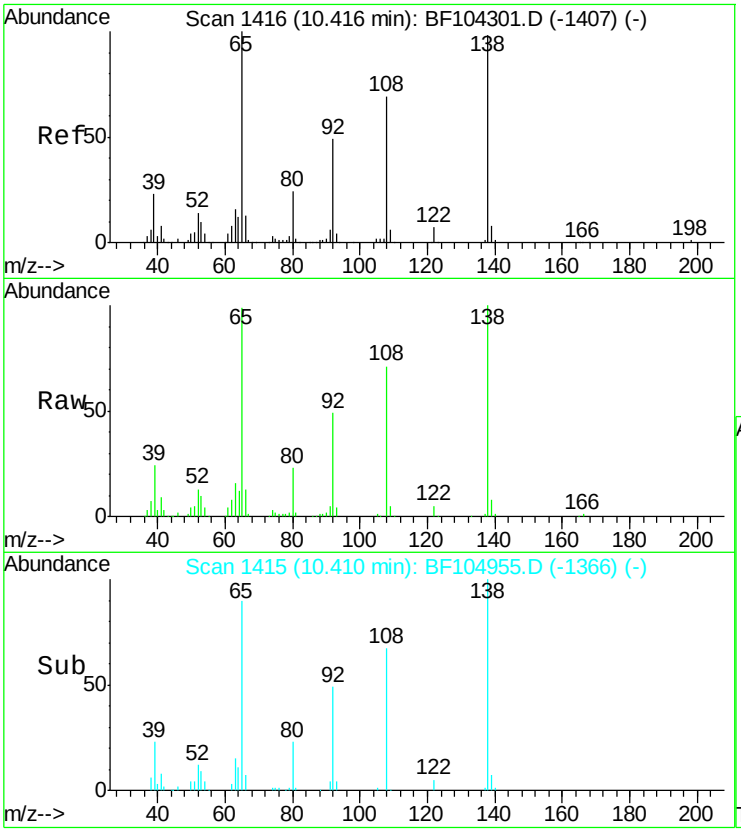


#60
4-Chlorophenyl-phenylether
Concen: 42.92 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:204 Resp: 241493

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	62.3	54.6	81.8



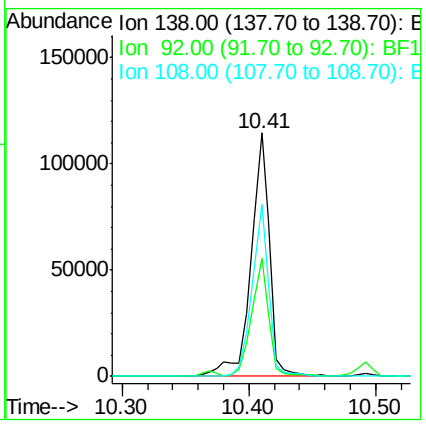


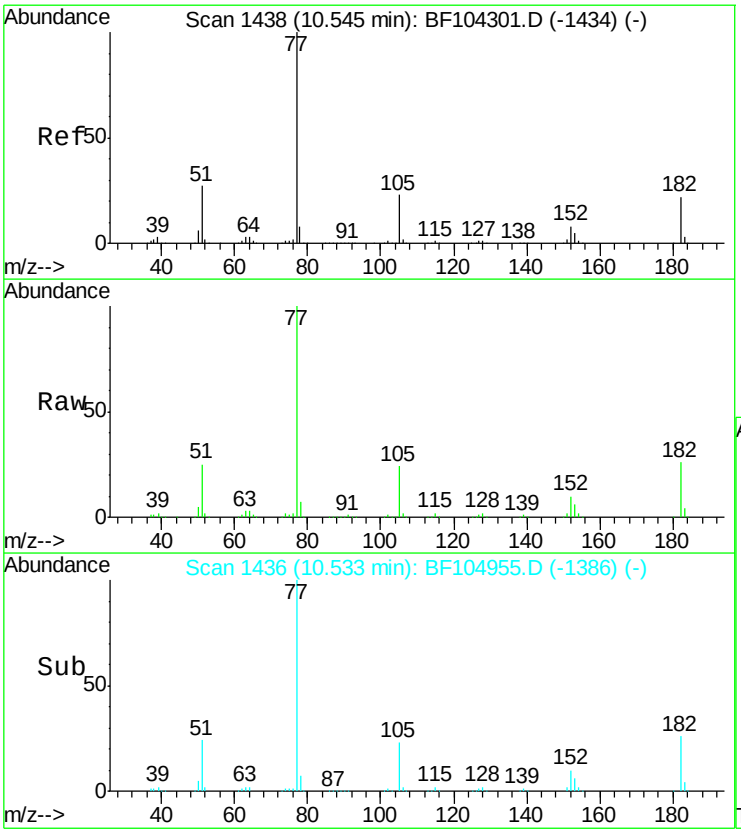
#61
4-Nitroaniline
Concen: 36.15 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 118398

Ion	Ratio	Lower	Upper
138	100		
92	48.7	30.2	70.2
108	70.6	52.5	92.5

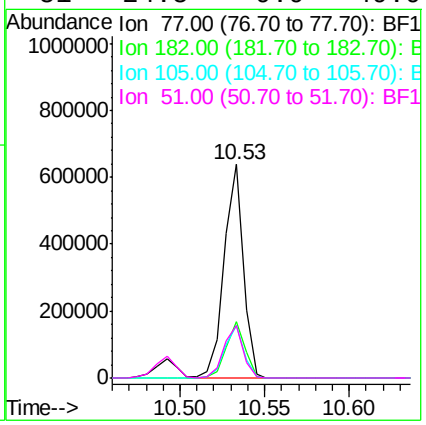


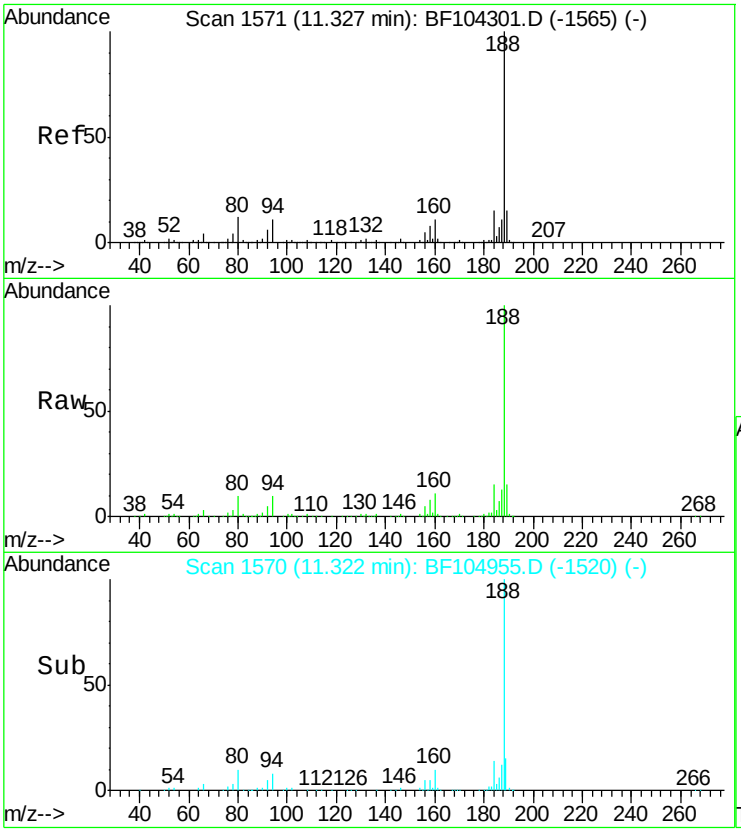


#62
Azobenzene
Concen: 34.26 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion: 77 Resp: 504139

Ion	Ratio	Lower	Upper
77	100		
182	26.2	1.7	41.7
105	24.3	3.0	43.0
51	24.5	9.9	49.9



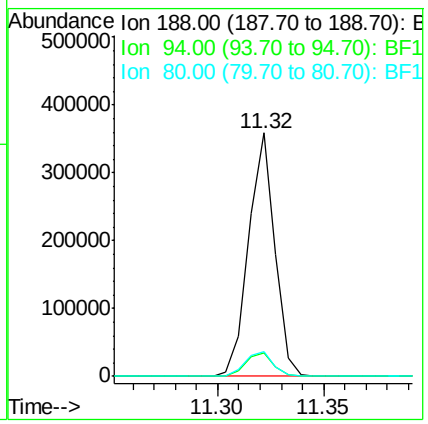


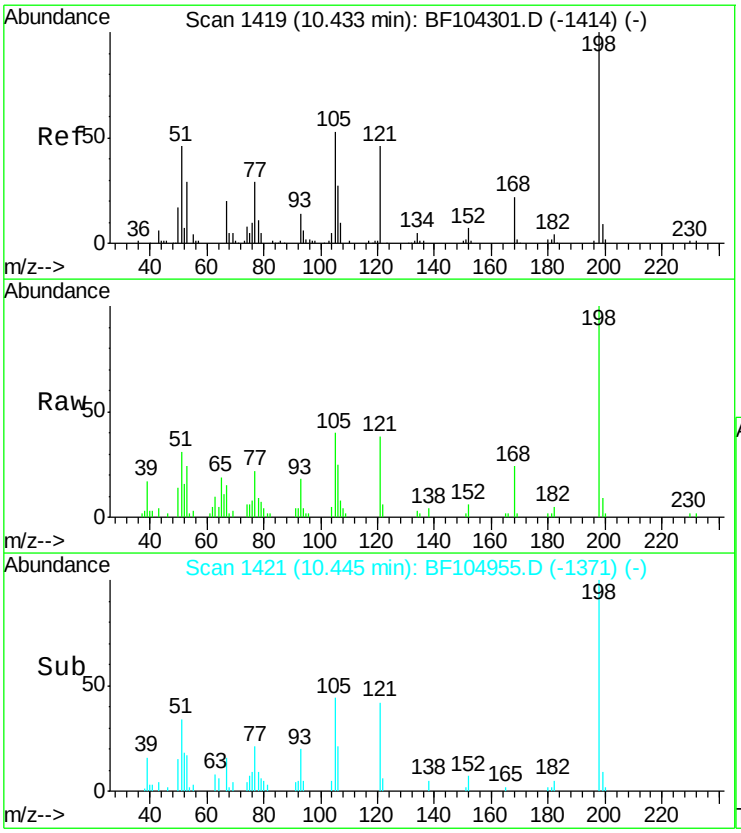
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 309094

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.2	9.2	13.8

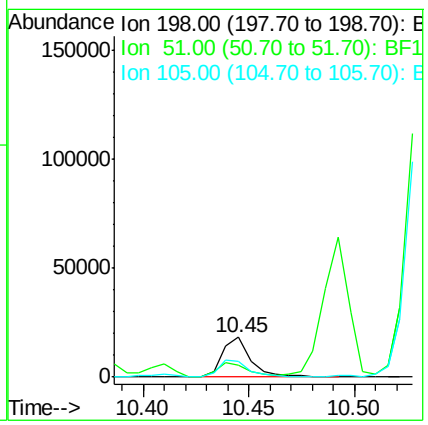


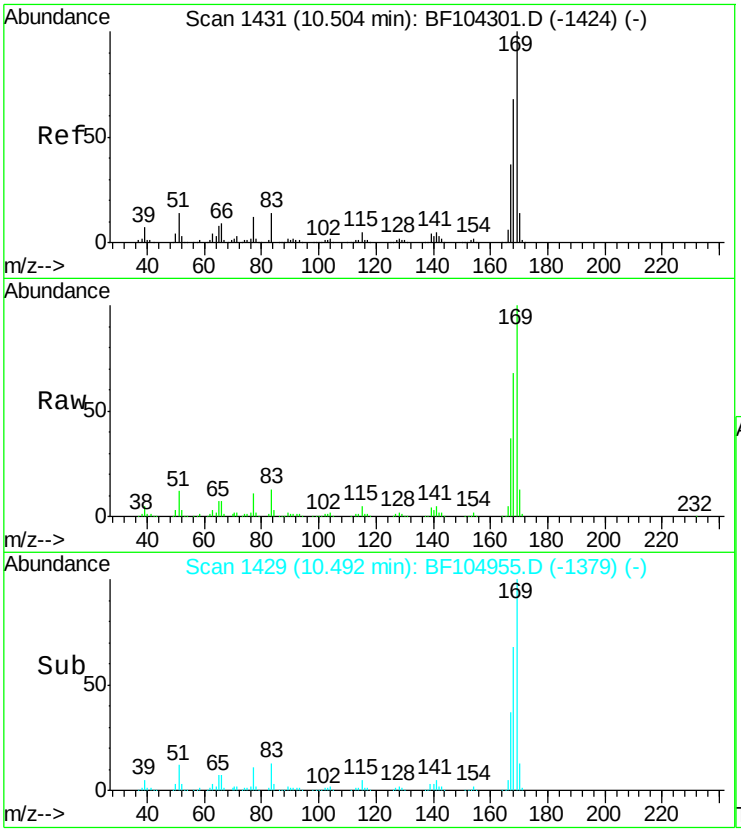


#64
4,6-Dinitro-2-methylphenol
Concen: 16.99 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:198 Resp: 17143

Ion	Ratio	Lower	Upper
198	100		
51	31.0	37.7	77.7#
105	40.3	36.3	76.3



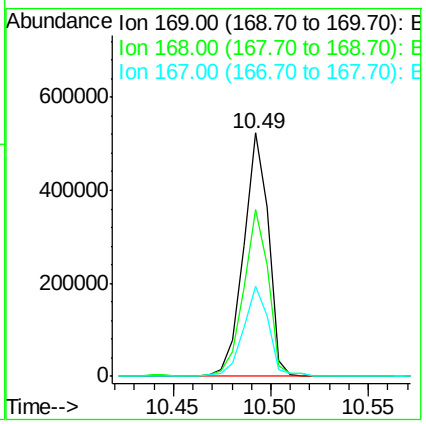


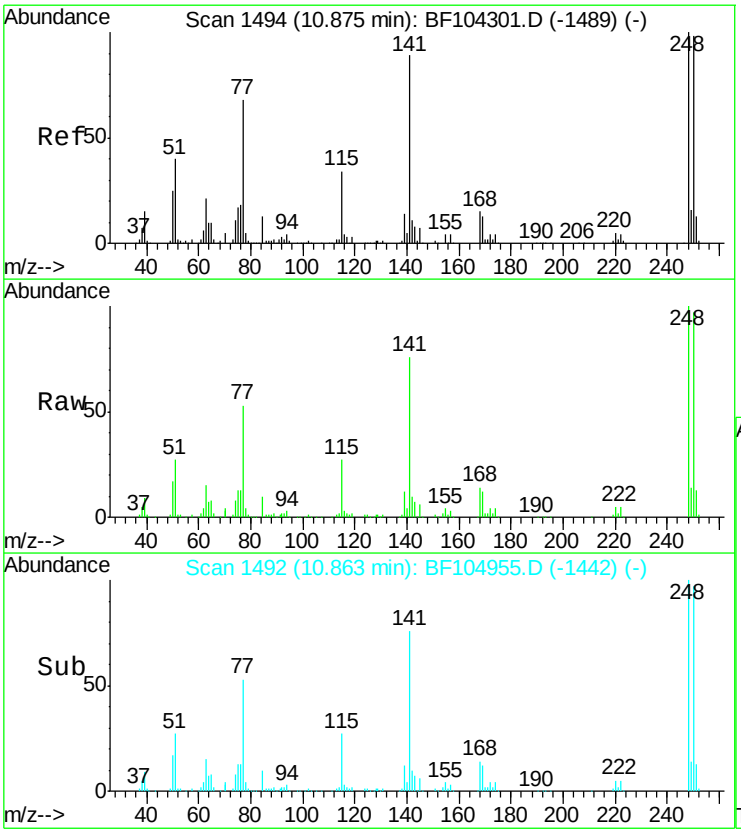
#65
n-Nitrosodiphenylamine
Concen: 43.01 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 460946

Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.4	81.6
167	37.0	29.8	44.6

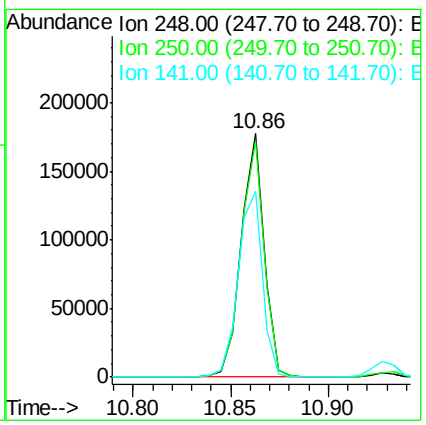


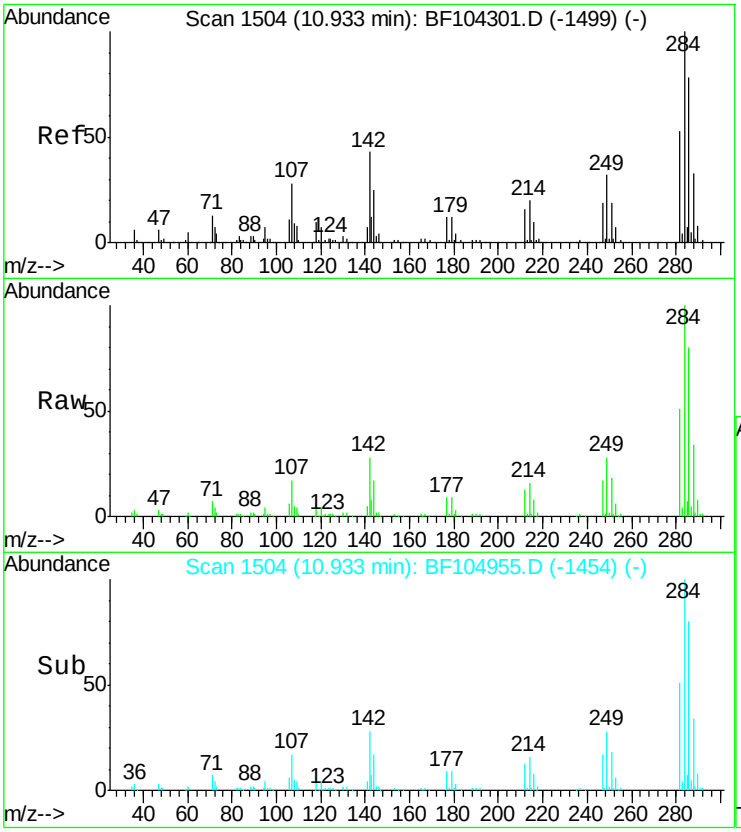


#66
4-Bromophenyl-phenylether
Concen: 44.05 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:248 Resp: 144818

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.9	115.3
141	76.3	74.4	111.6



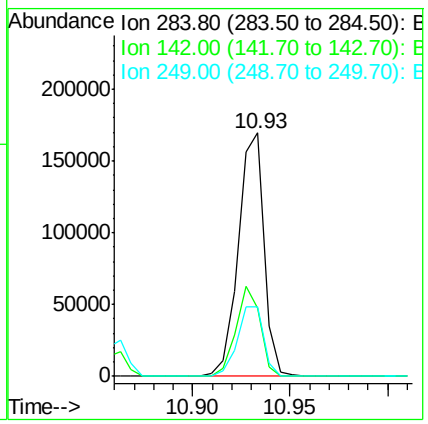


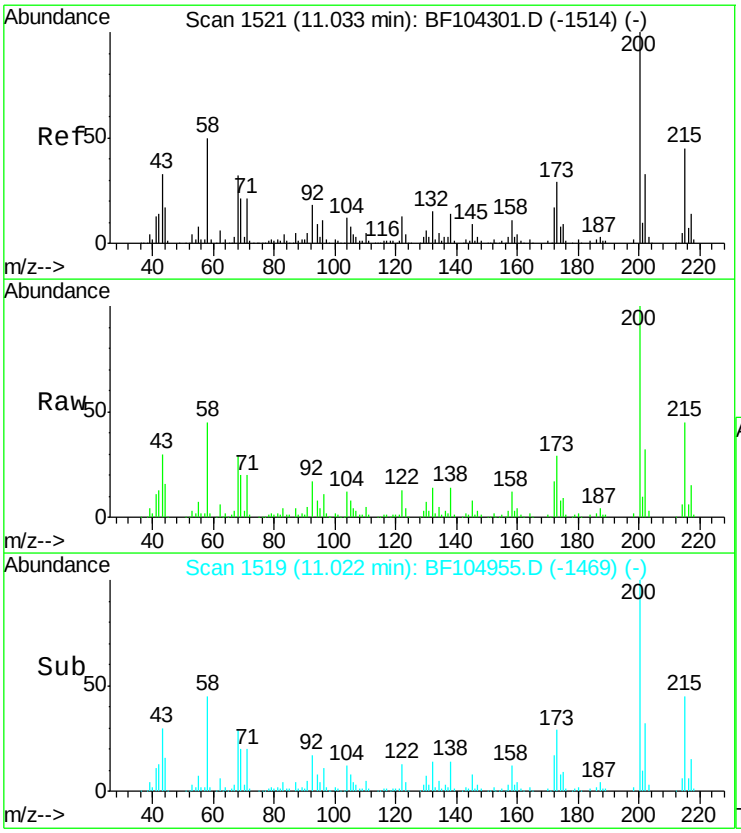
#67
Hexachlorobenzene
Concen: 41.70 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 154250

Ion	Ratio	Lower	Upper
284	100		
142	28.2	34.6	52.0#
249	28.3	24.8	37.2

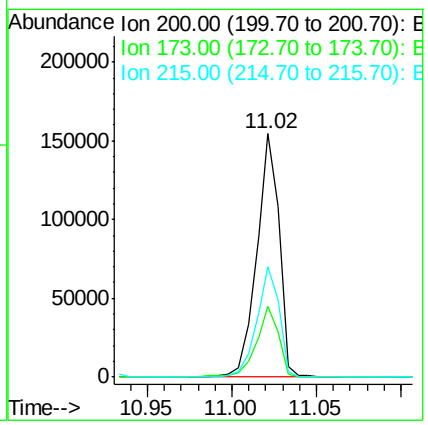


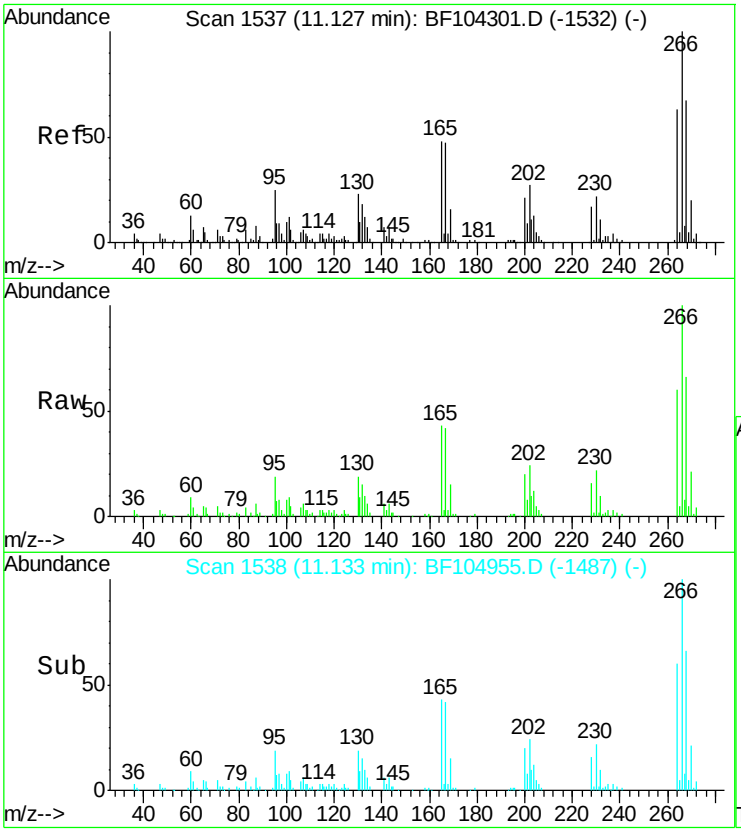


#68
Atrazine
Concen: 44.20 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:200 Resp: 142978

Ion	Ratio	Lower	Upper
200	100		
173	28.9	8.6	48.6
215	45.1	25.1	65.1



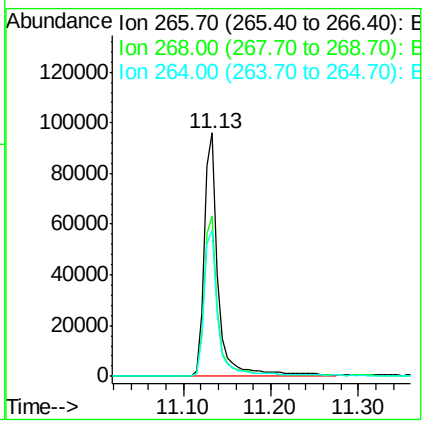


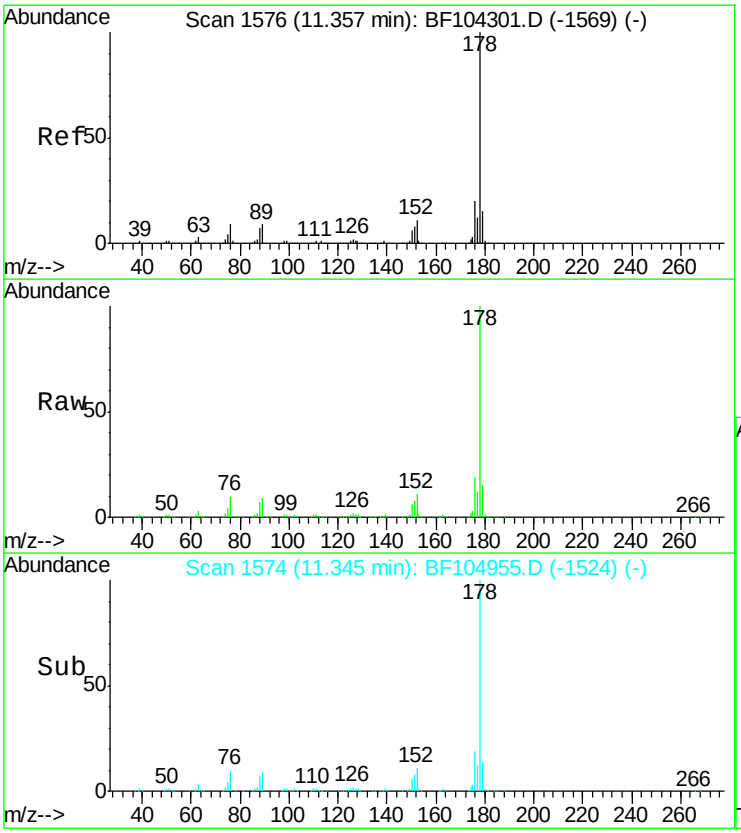
#69
Pentachlorophenol
Concen: 46.99 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 107543

Ion	Ratio	Lower	Upper
266	100		
268	66.1	51.1	76.7
264	60.0	49.5	74.3

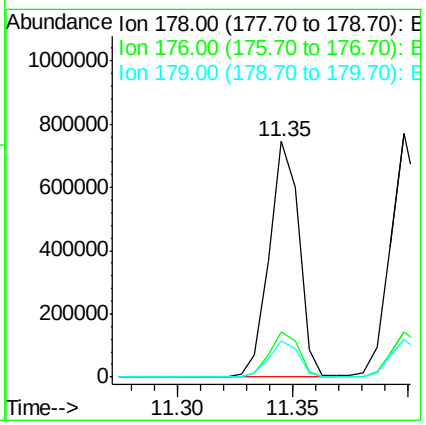


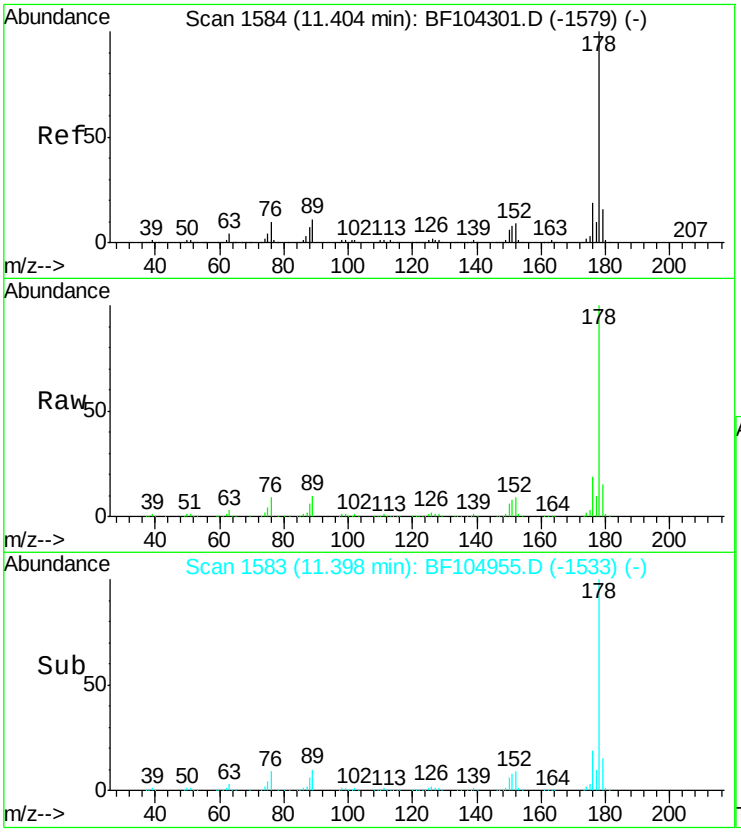


#70
Phenanthrene
Concen: 38.70 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:178 Resp: 666194

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.2	13.0	19.6



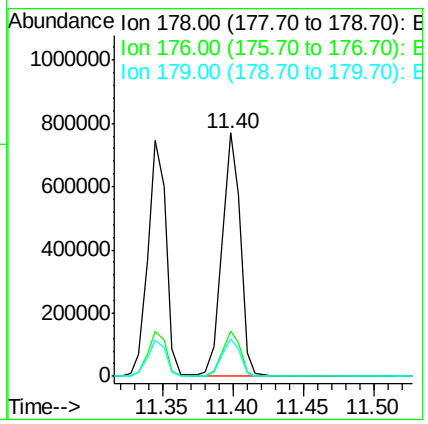


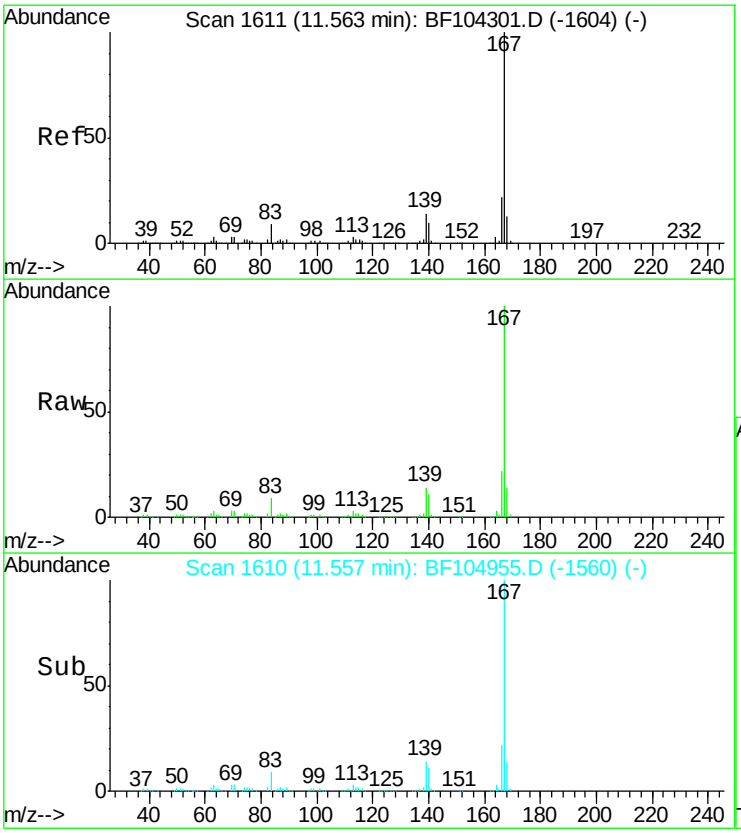
#71
Anthracene
Concen: 39.60 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 692943

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.3	12.6	19.0

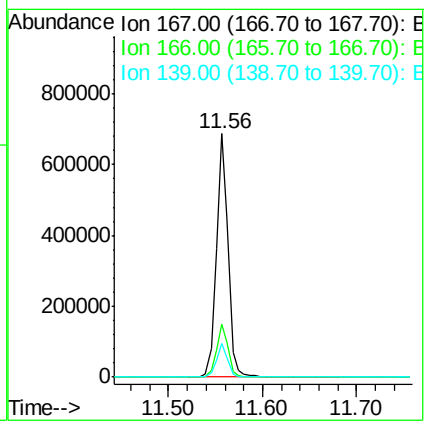


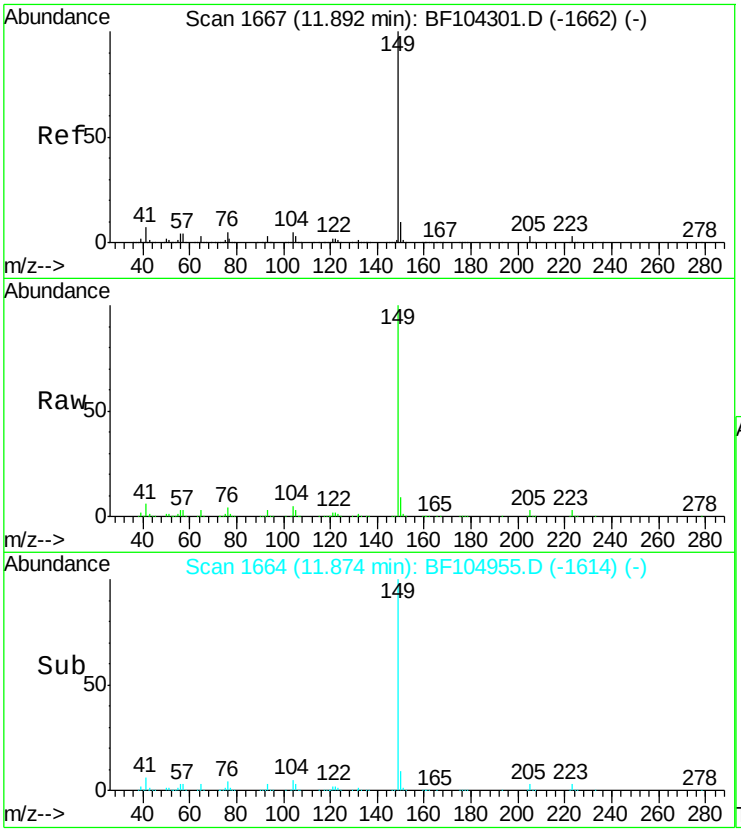


#72
Carbazole
Concen: 35.21 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:167 Resp: 602106

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.7	10.9	16.3



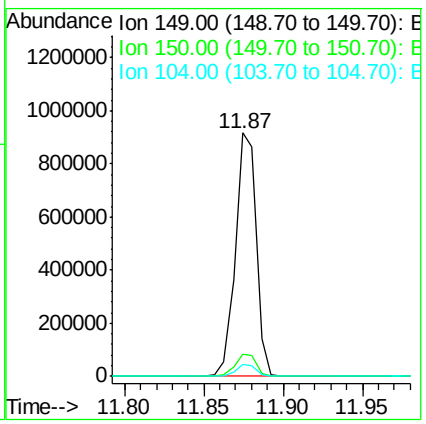


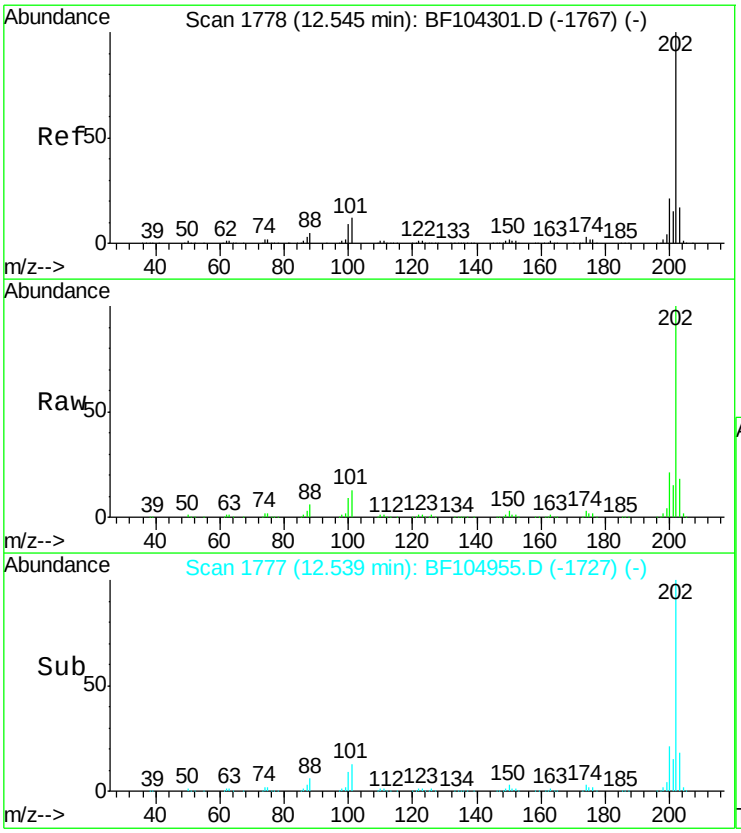
#73
Di-n-butylphthalate
Concen: 39.98 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 834946

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.8	3.8	5.8

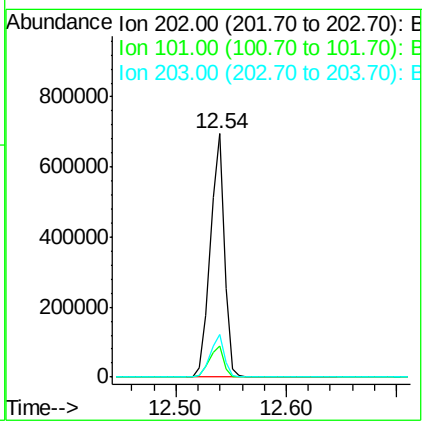


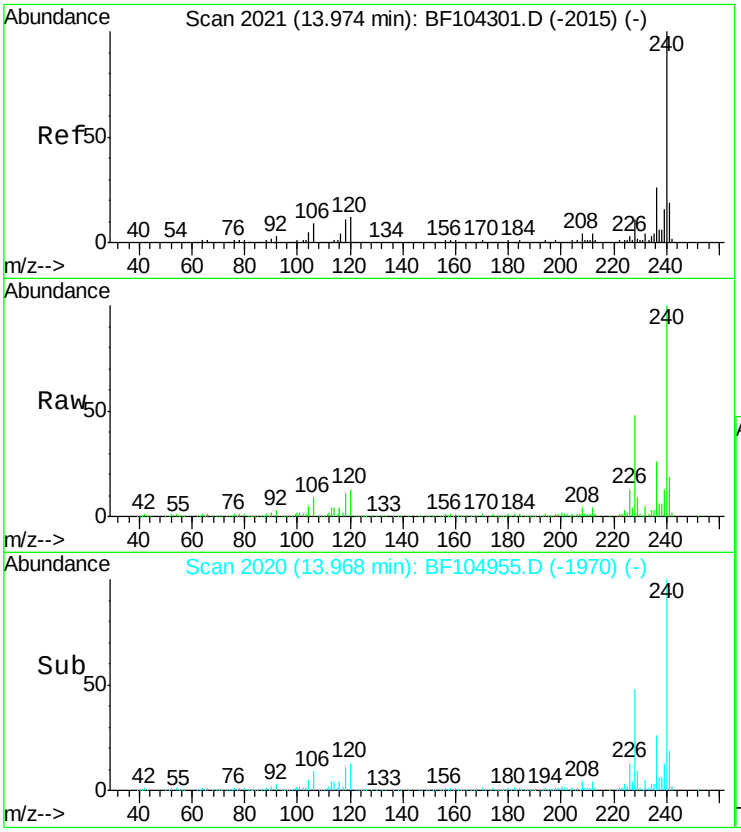


#74
Fluoranthene
Concen: 33.45 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:202 Resp: 601636

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



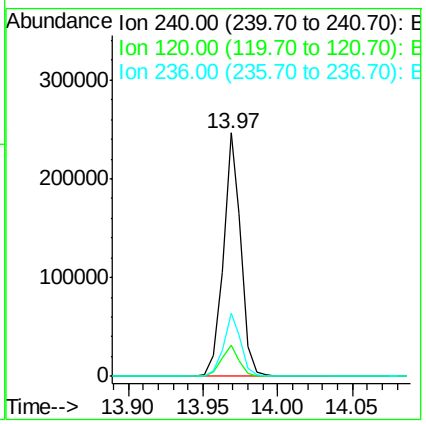


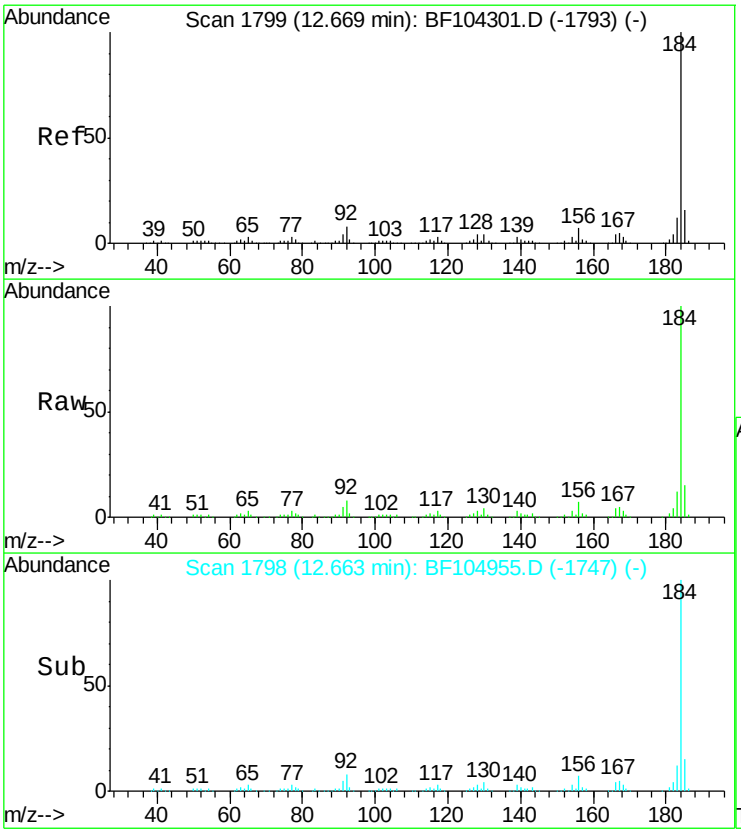
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 204817

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	25.8	20.7	31.1

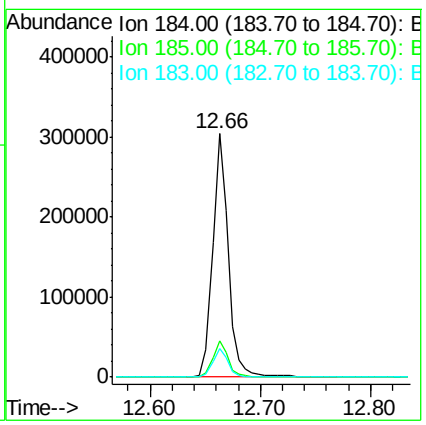


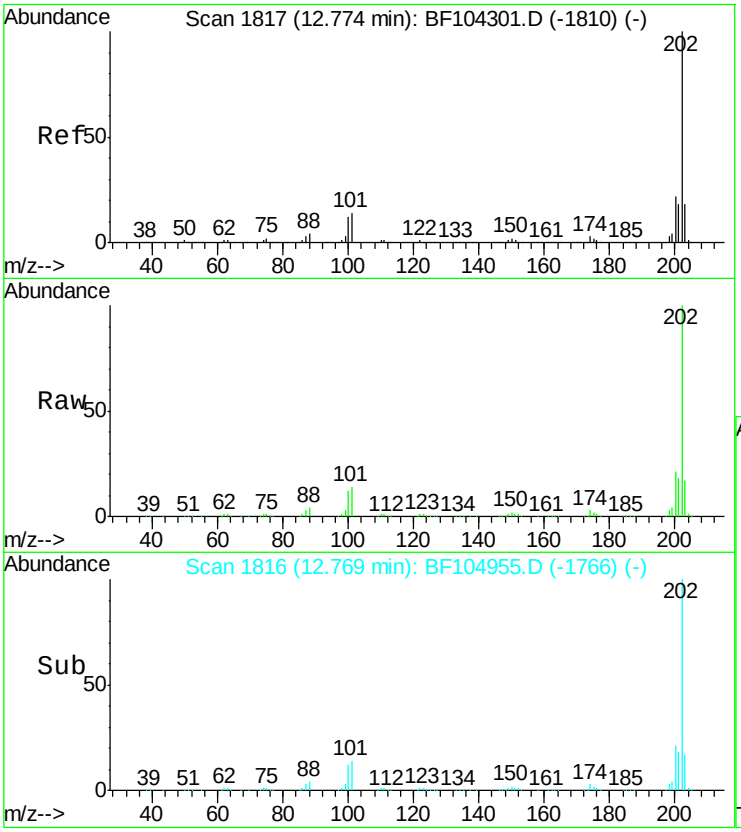


#76
Benzidine
Concen: 43.79 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:184 Resp: 296127

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	11.8	9.3	13.9



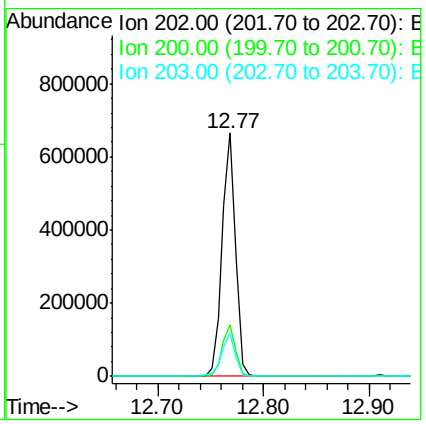


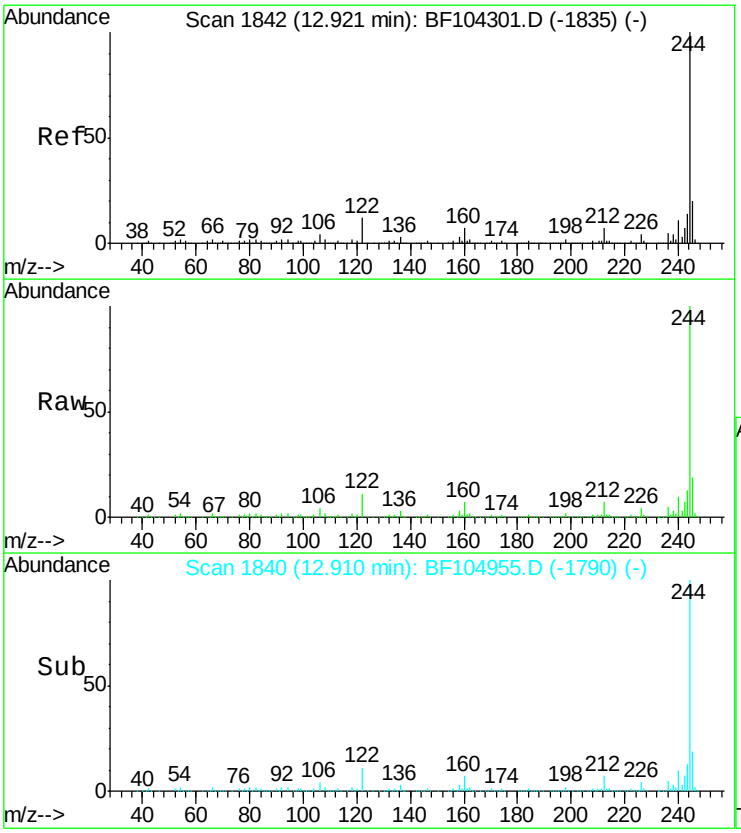
#77
Pyrene
Concen: 38.96 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 591484

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

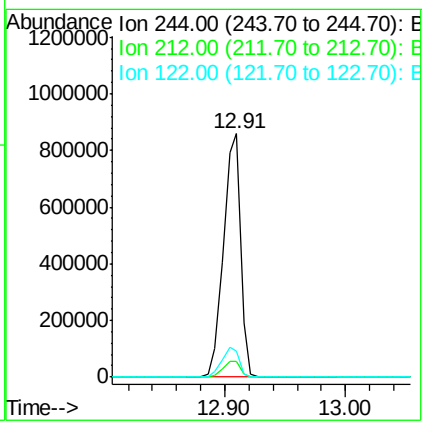


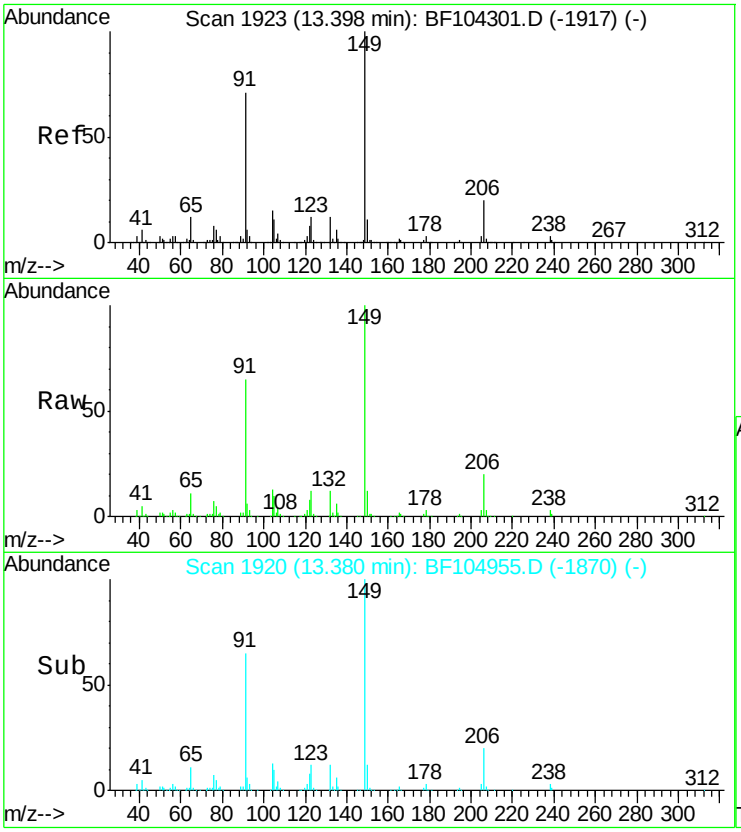


#78
Terphenyl-d14
Concen: 93.28 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:244 Resp: 838002

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.8	11.0	16.4#



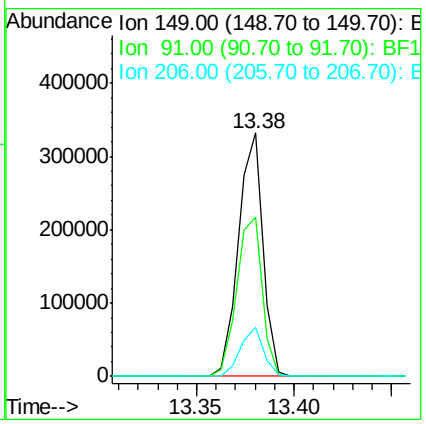


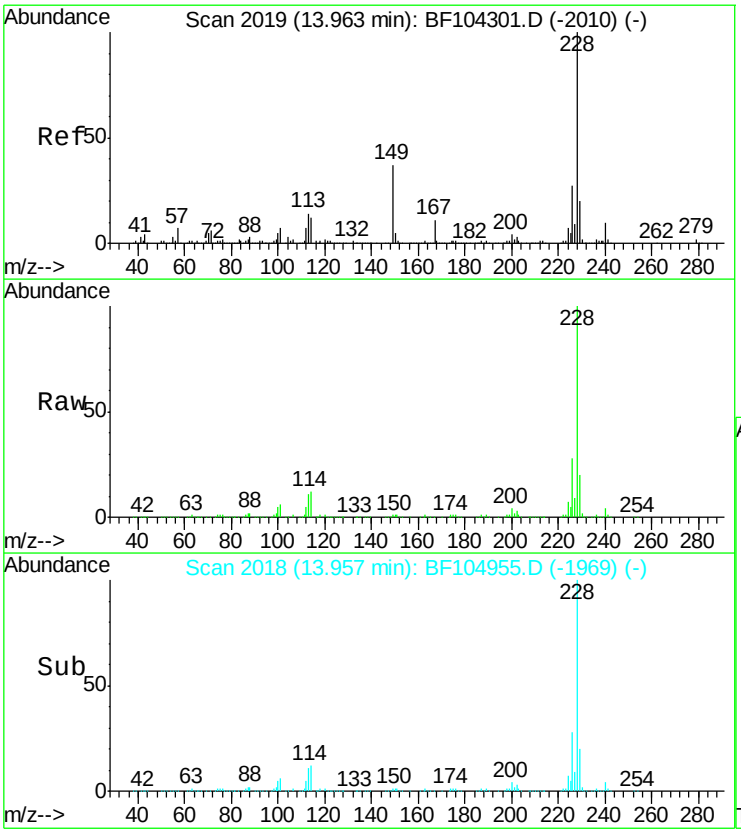
#79
Butylbenzylphthalate
Concen: 40.33 ng
RT: 13.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 288465

Ion	Ratio	Lower	Upper
149	100		
91	65.1	56.8	85.2
206	20.0	14.1	21.1

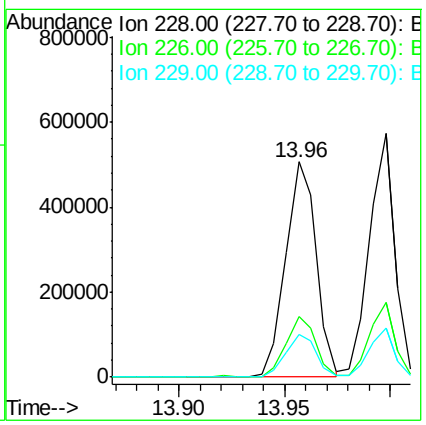


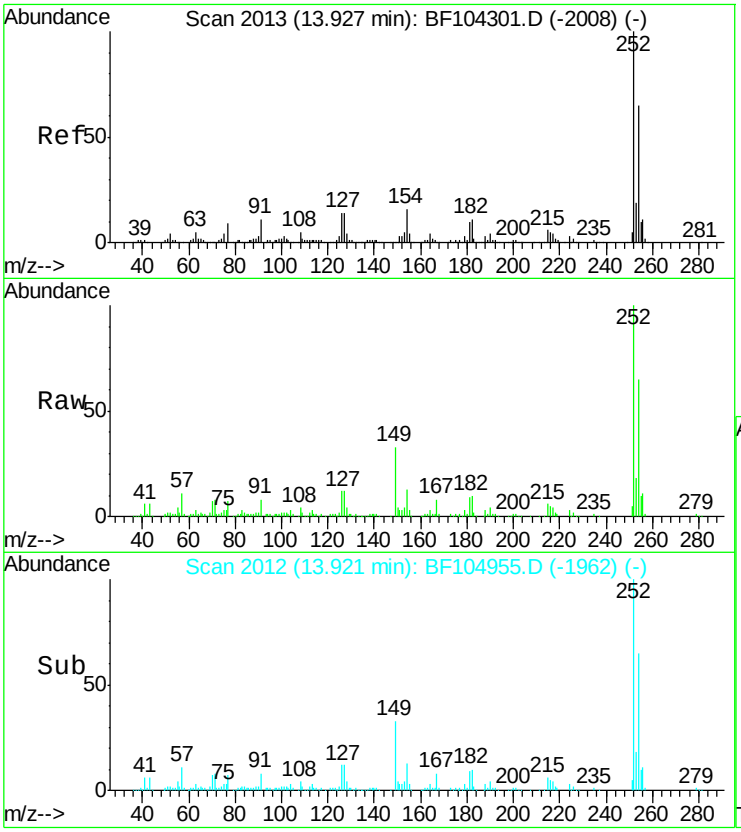


#80
Benzo(a)anthracene
Concen: 41.75 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:228 Resp: 510809

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.6	15.8	23.6



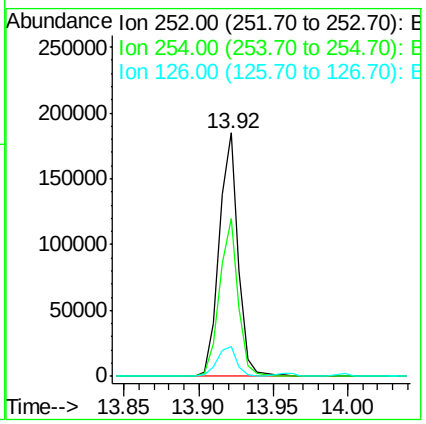


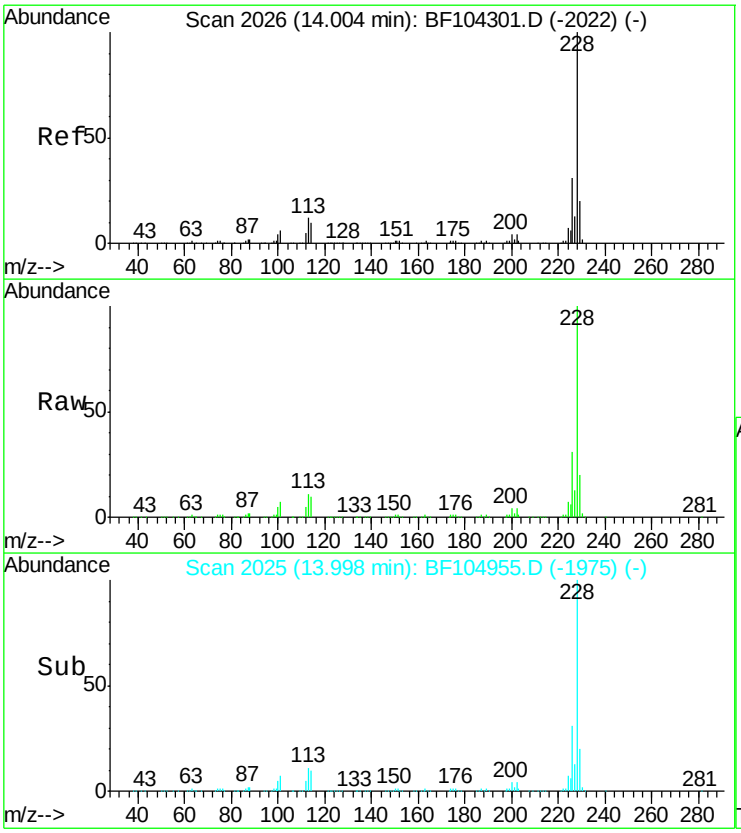
#81
3,3'-Dichlorobenzidine
Concen: 36.26 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 165422

Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	12.4	11.3	16.9

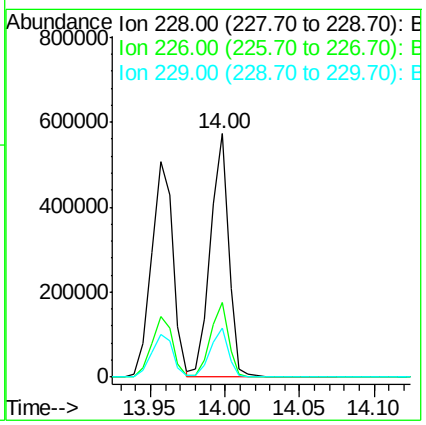


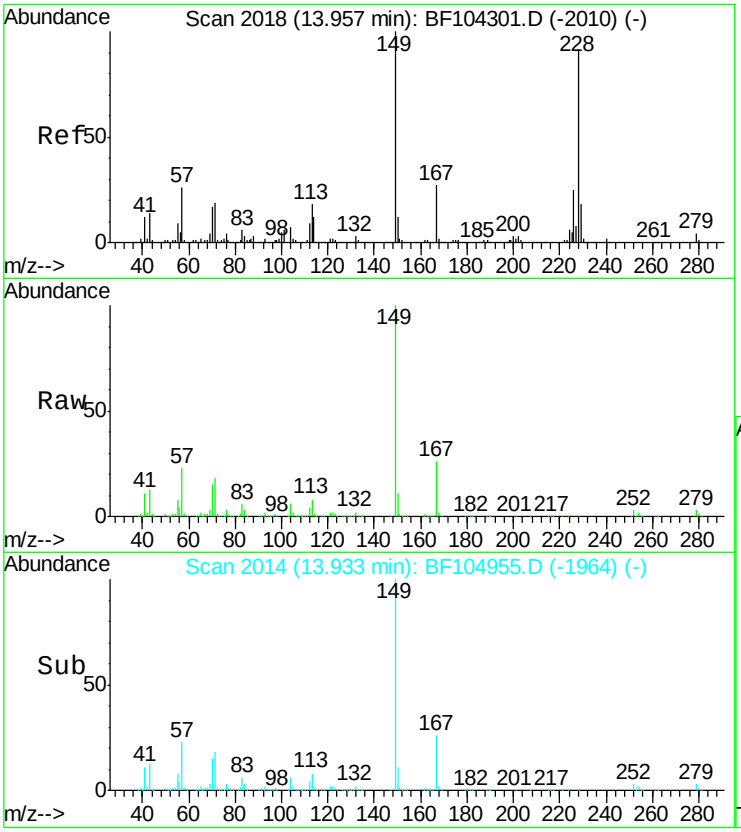


#82
Chrysene
Concen: 38.69 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:228 Resp: 486218

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	20.0	16.2	24.4



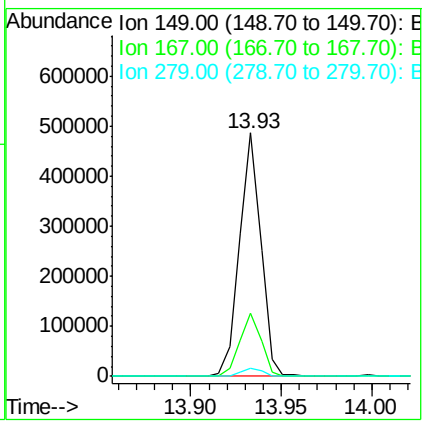


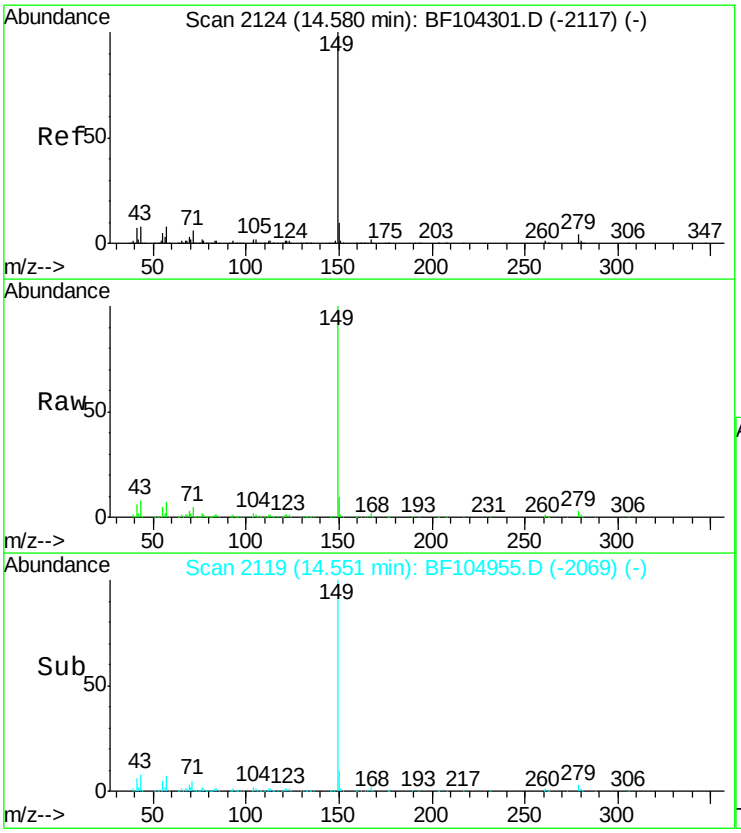
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.52 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 400385

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

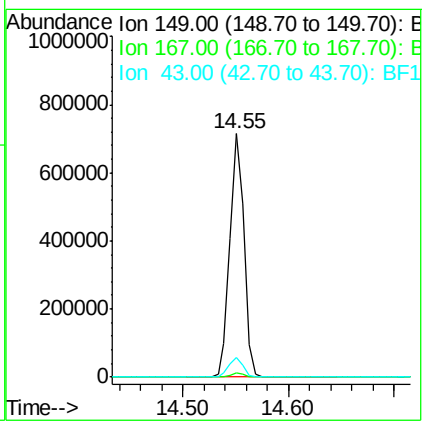


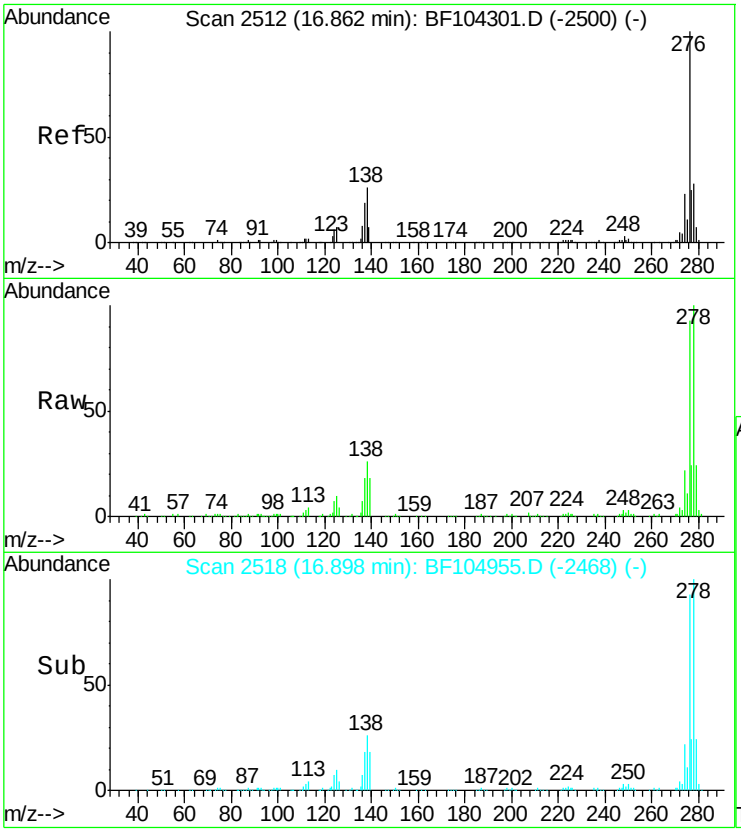


#84
Di-n-octyl phthalate
Concen: 42.63 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:149 Resp: 655363

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.9	8.4	12.6#



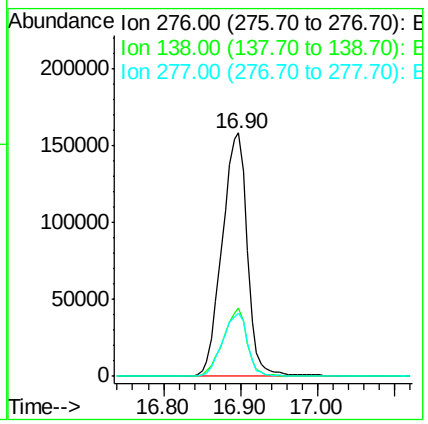


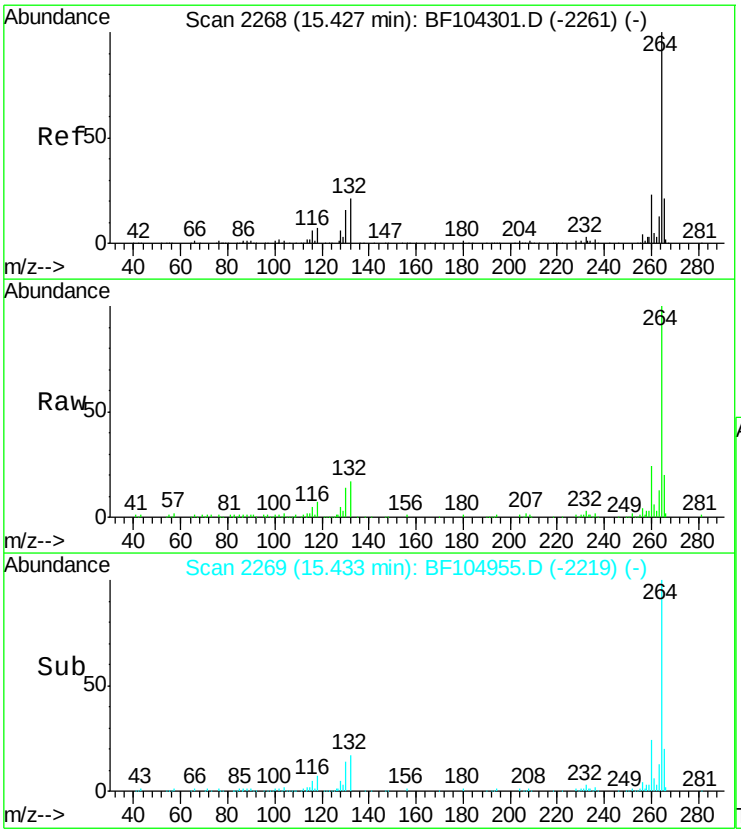
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.79 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 360781

Ion	Ratio	Lower	Upper
276	100		
138	26.7	25.0	37.6
277	25.7	20.1	30.1

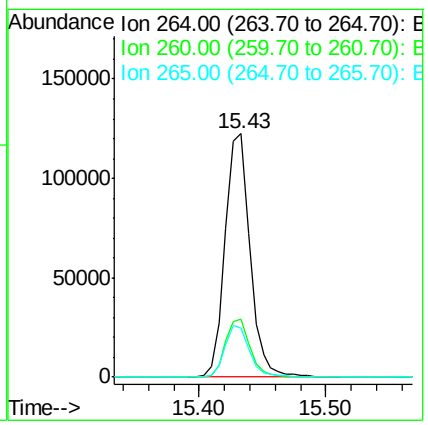


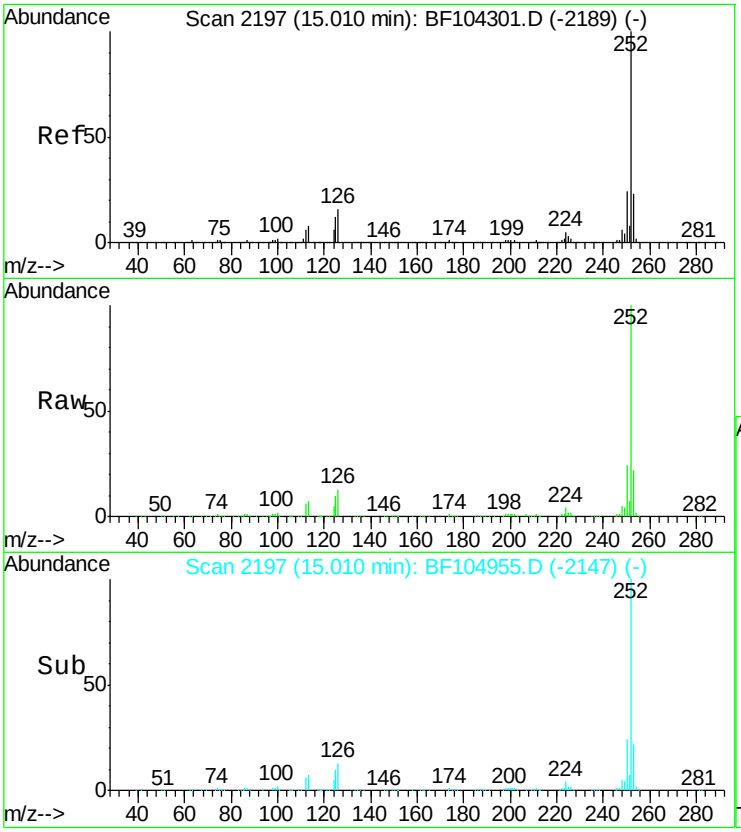


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:264 Resp: 167108

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.2	17.5	26.3



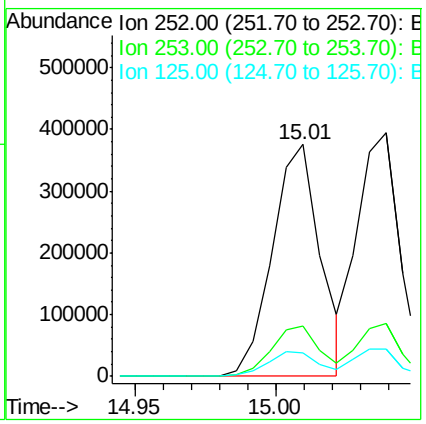


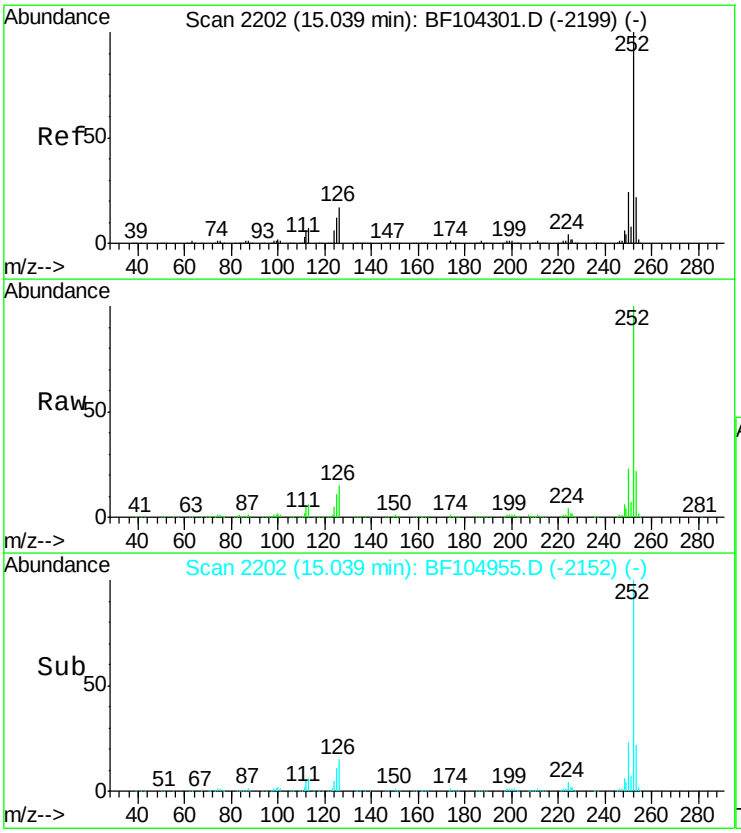
#87
Benzo(b)fluoranthene
Concen: 42.03 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 443565

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.1	9.0	13.6

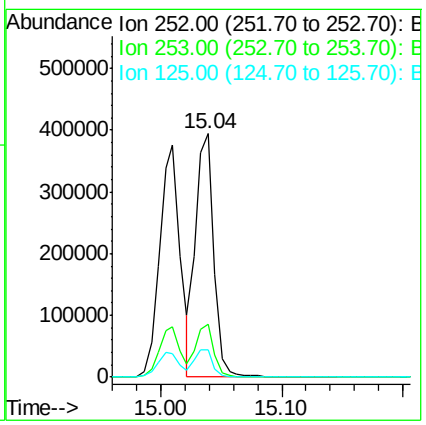


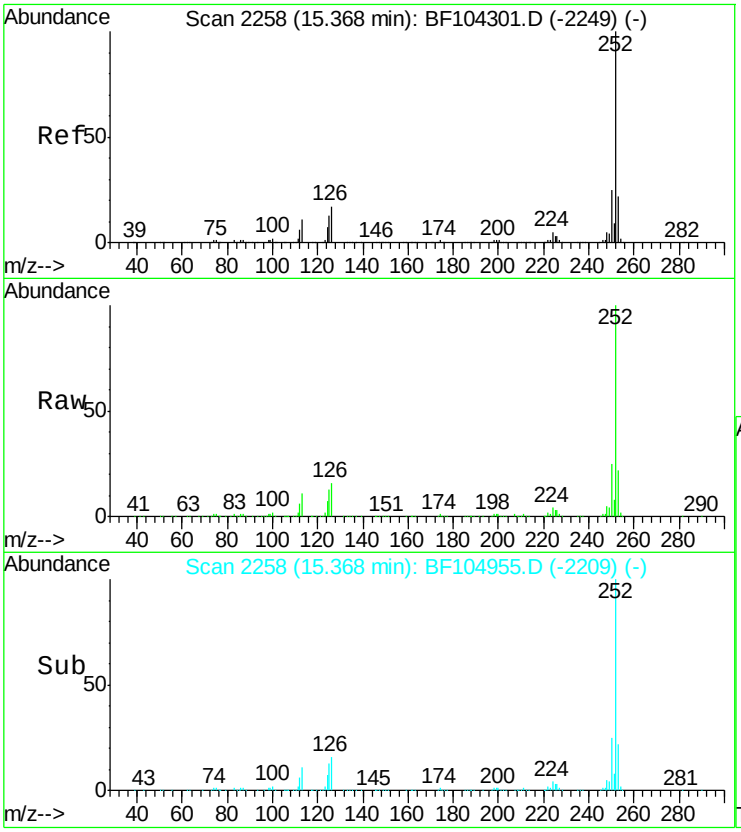


#88
Benzo(k)fluoranthene
Concen: 41.57 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:252 Resp: 414167

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	11.0	10.2	15.2



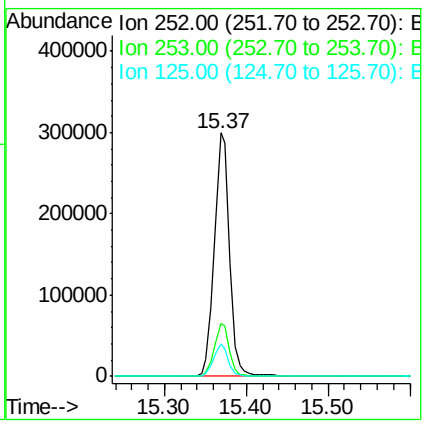


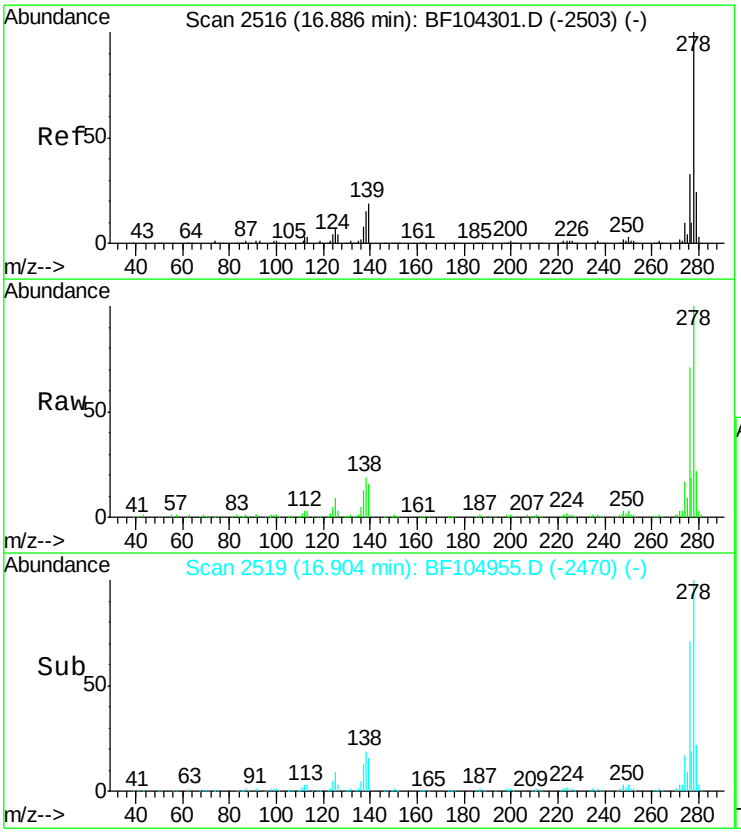
#89
Benzo(a)pyrene
Concen: 41.45 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 391463

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	13.3	9.8	14.6

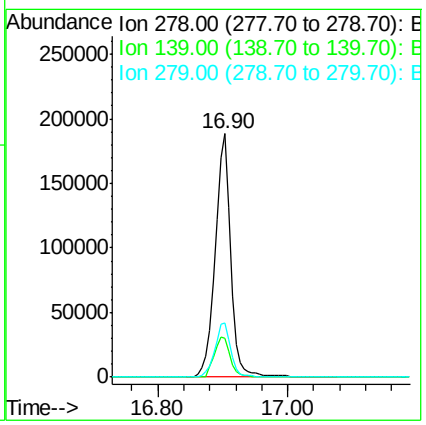


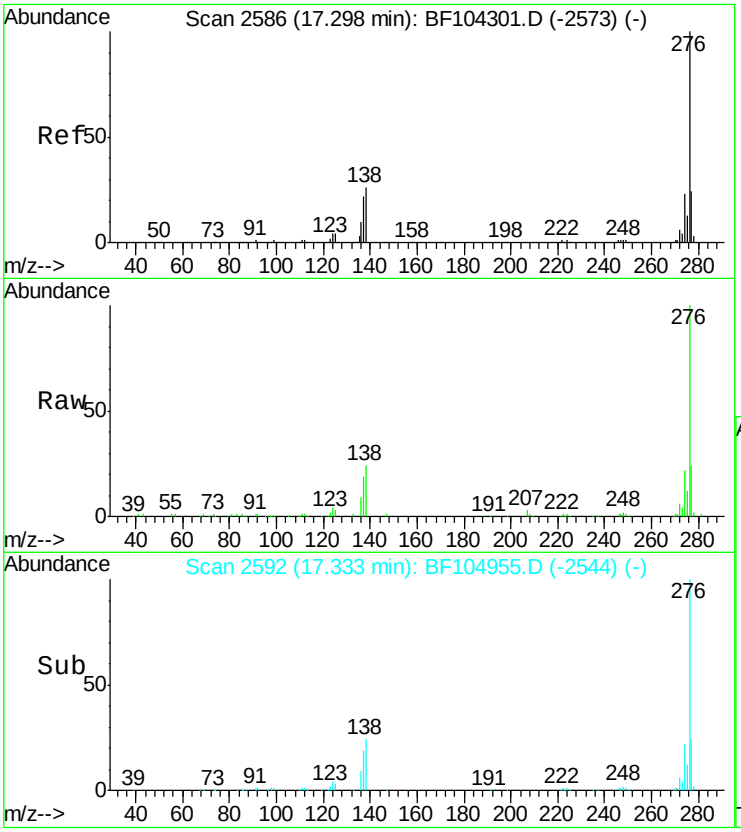


#90
Dibenzo(a,h)anthracene
Concen: 40.19 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Tgt Ion:278 Resp: 311678

Ion	Ratio	Lower	Upper
278	100		
139	16.1	15.9	23.9
279	22.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 38.71 ng
RT: 17.33 min Scan# 2592
Delta R.T. -0.02 min
Lab File: BF104955.D
Acq: 1 May 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 290872

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	23.9	21.8	32.8