Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104623.D
Acq On : 19 Apr 2018 11:39
Operator : JU/SJ
Sample : J2413-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 19 14:45:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 14:44:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	132923	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	512645	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	209738	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	305022	20.00	ng		0.00
75) Chrysene-d12	13.98	240	260379	20.00	ng		0.00
86) Perylene-d12	15.44	264	286692	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	604940	69.59	ng		0.01
7) Phenol-d6	6.45	99	703281	65.84	ng		0.00
23) Nitrobenzene-d5	7.37	82	448650	57.15	ng		-0.01
41) 2,4,6-Tribromophenol	10.63	330	132550	60.92	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	697842	52.56	ng		0.00
78) Terphenyl-d14	12.92	244	503812	44.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	92526	22.842	ng		90
3) Pyridine	3.30	79	256817	22.550	ng		89
4) n-Nitrosodimethylamine	3.25	42	97353	24.454	ng		84
6) Aniline	6.46	93	155978	10.511	ng	#	10
8) 2-Chlorophenol	6.59	128	230942	25.170	ng		94
9) Benzaldehyde	6.35	77	132639	20.833	ng		99
10) Phenol	6.46	94	276256	24.376	ng		93
11) bis(2-Chloroethyl)ether	6.54	93	221859	24.532	ng		96
12) 1,3-Dichlorobenzene	6.75	146	247966	23.855	ng		99
13) 1,4-Dichlorobenzene	6.82	146	254159	24.529	ng		99
14) 1,2-Dichlorobenzene	6.97	146	236375	24.617	ng		98
15) Benzyl Alcohol	6.95	79	177902	21.929	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	276256	22.746	ng		89
17) 2-Methylphenol	7.06	107	178364	22.363	ng		97
18) Hexachloroethane	7.32	117	89777	24.301	ng		99
19) n-Nitroso-di-n-propylamine	7.22	70	151931	21.768	ng		93
20) 3+4-Methylphenols	7.22	107	219862	22.227	ng		95
22) Acetophenone	7.21	105	307831	24.390	ng		97
24) Nitrobenzene	7.39	77	231774	26.740	ng		99
25) Isophorone	7.63	82	422699	25.461	ng		99
26) 2-Nitrophenol	7.70	139	117422	33.276	ng		96
27) 2,4-Dimethylphenol	7.75	122	175004	23.885	ng		99
28) bis(2-Chloroethoxy)methane	7.83	93	267494	26.353	ng		98
29) 2,4-Dichlorophenol	7.95	162	166813	23.861	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	189373	24.683	ng		100
31) Naphthalene	8.11	128	634443	24.854	ng		99
32) Benzoic acid	7.75	122	175004	29.936	ng	#	14
33) 4-Chloroaniline	8.16	127	103086	9.426	ng		95
34) Hexachlorobutadiene	8.22	225	103226	24.564	ng		99
35) Caprolactam	8.51	113	54563	22.373	ng		89
36) 4-Chloro-3-methylphenol	8.65	107	158590	21.156	ng		97
37) 2-Methylnaphthalene	8.80	142	406299	24.606	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	170423	28.385	ng		99
40) Hexachlorocyclopentadiene	8.95	237	133768	39.798	ng		98

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Acq On : 19 Apr 2018 11:39
Operator : JU/SJ
Sample : J2413-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 19 14:45:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 14:44:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	104844	25.156	ng		99
43) 2,4,5-Trichlorophenol	9.13	196	102111	21.894	ng		98
45) 1,1'-Biphenyl	9.26	154	458908	26.046	ng		99
46) 2-Chloronaphthalene	9.29	162	358681	25.773	ng		98
47) 2-Nitroaniline	9.39	65	91954	26.718	ng		97
48) Acenaphthylene	9.70	152	522582	23.933	ng		100
49) Dimethylphthalate	9.56	163	439904	26.597	ng		99
50) 2,6-Dinitrotoluene	9.63	165	84779	27.702	ng		98
51) Acenaphthene	9.87	154	306962	23.041	ng		99
52) 3-Nitroaniline	9.80	138	60506	16.888	ng		100
53) 2,4-Dinitrophenol	9.91	184	4792	10.652	ng	#	21
54) Dibenzofuran	10.05	168	451973	24.344	ng		98
55) 4-Nitrophenol	9.97	139	103583	36.804	ng		96
56) 2,4-Dinitrotoluene	10.03	165	104656	26.070	ng		90
57) Fluorene	10.39	166	339466	25.120	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	74270	21.345	ng		94
59) Diethylphthalate	10.26	149	362308	21.995	ng		98
60) 4-Chlorophenyl-phenylether	10.39	204	154817	25.724	ng		95
61) 4-Nitroaniline	10.41	138	63828	18.220	ng		94
62) Azobenzene	10.55	77	339258	21.558	ng		93
64) 4,6-Dinitro-2-methylphenol	10.44	198	11592	13.956	ng		79
65) n-Nitrosodiphenylamine	10.50	169	277982	26.284	ng		98
66) 4-Bromophenyl-phenylether	10.87	248	88962	27.420	ng		90
67) Hexachlorobenzene	10.94	284	105314	28.848	ng	#	89
68) Atrazine	11.03	200	77136	24.163	ng		99
69) Pentachlorophenol	11.14	266	76853	34.028	ng		98
70) Phenanthrene	11.36	178	427108	25.144	ng		98
71) Anthracene	11.41	178	439356	25.445	ng		98
72) Carbazole	11.56	167	370524	21.960	ng		100
73) Di-n-butylphthalate	11.89	149	481183	23.346	ng		98
74) Fluoranthene	12.54	202	408745	23.031	ng		99
76) Benzidine	12.67	184	84888	5.312	ng		99
77) Pyrene	12.77	202	413166	21.407	ng		99
79) Butylbenzylphthalate	13.39	149	202753	22.299	ng		97
80) Benzo(a)anthracene	13.97	228	405583	26.074	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	123379	21.273	ng		97
82) Chrysene	14.00	228	394870	24.714	ng		98
83) Bis(2-ethylhexyl)phthalate	13.95	149	285906	24.446	ng		99
84) Di-n-octyl phthalate	14.57	149	522930	26.759	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.89	276	413999	30.502	ng		98
87) Benzo(b)fluoranthene	15.02	252	416721	23.014	ng		97
88) Benzo(k)fluoranthene	15.04	252	423416	24.769	ng		98
89) Benzo(a)pyrene	15.38	252	412584	25.466	ng		99
90) Dibenzo(a,h)anthracene	16.90	278	342228	25.720	ng		99
91) Benzo(g,h,i)perylene	17.33	276	334996	25.986	ng		96

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

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Acq On : 19 Apr 2018 11:39
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Sample : J2413-02MS
Misc :
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Instrument :
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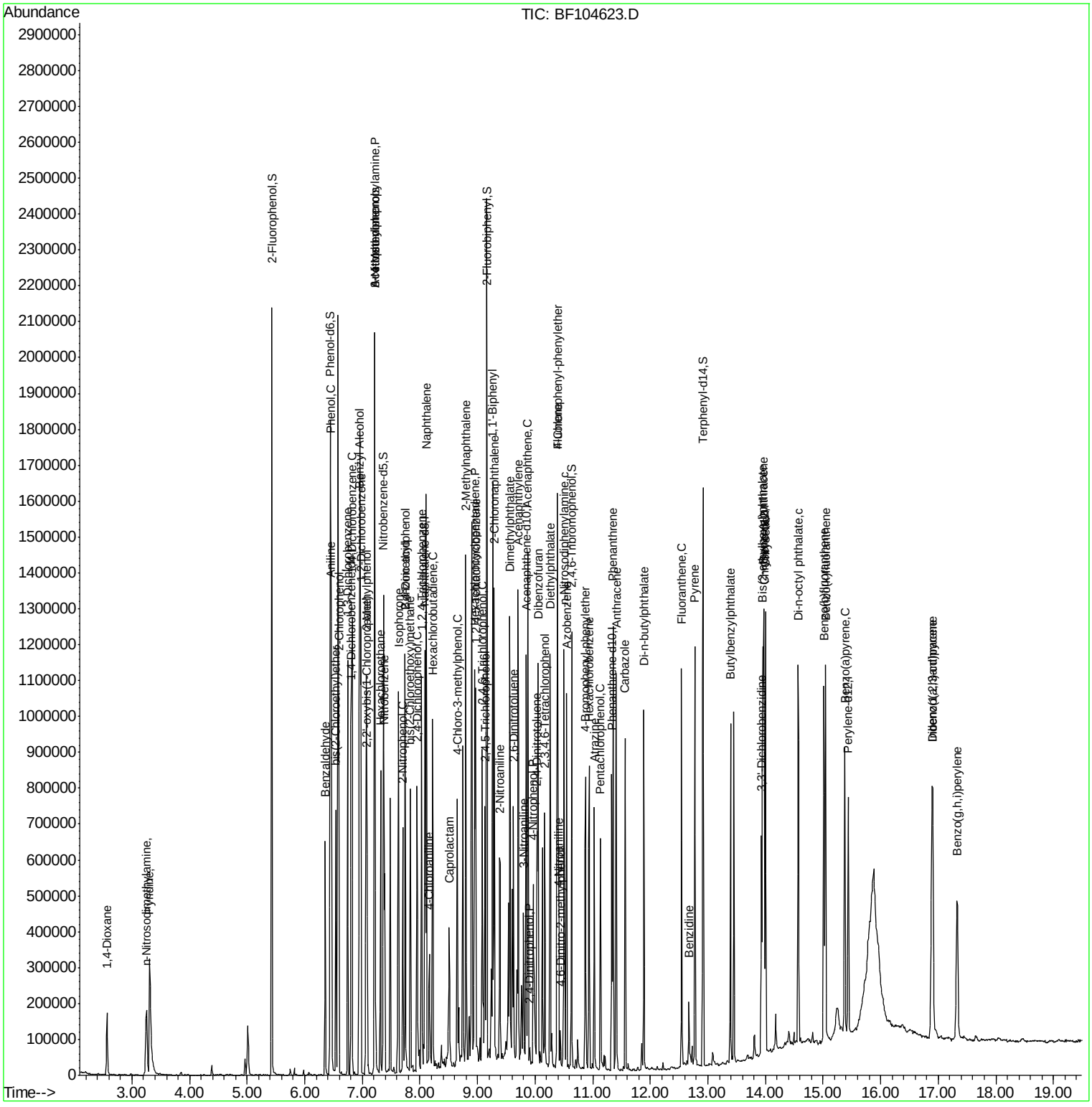
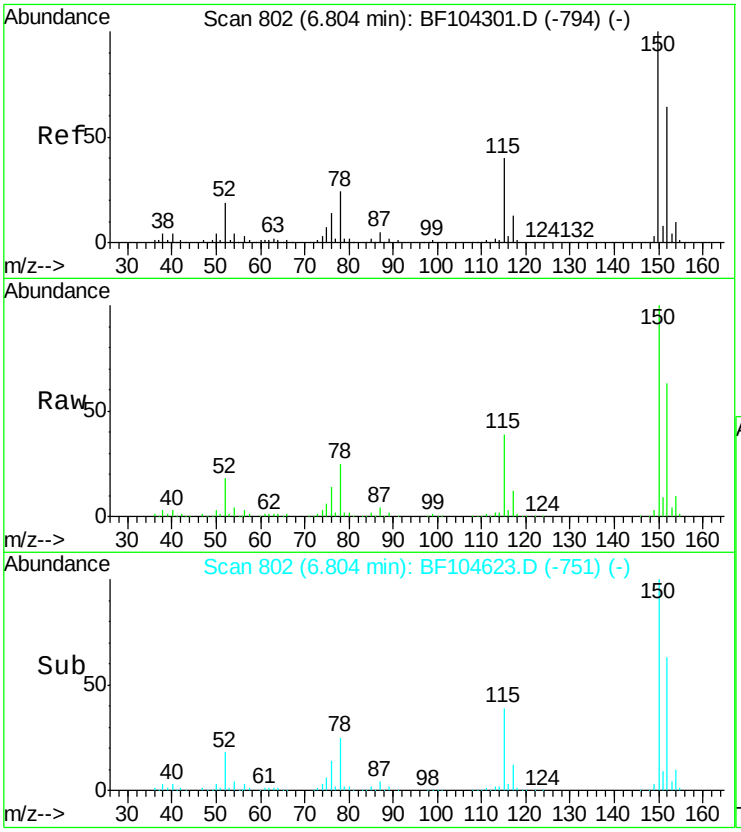


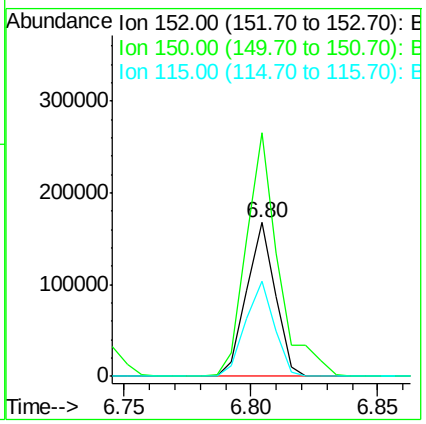


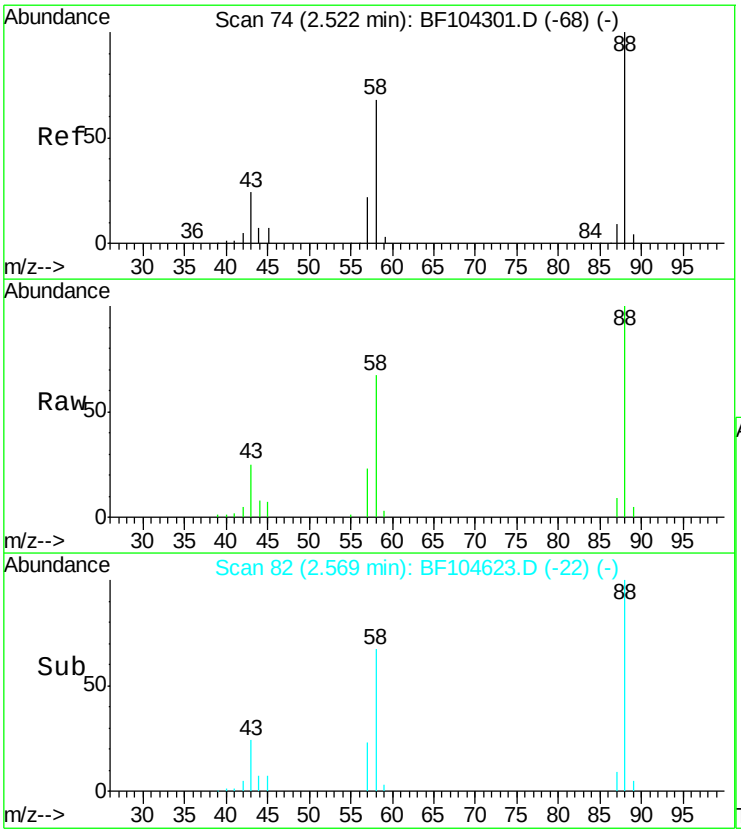
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 132923

Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	62.0	50.1	75.1

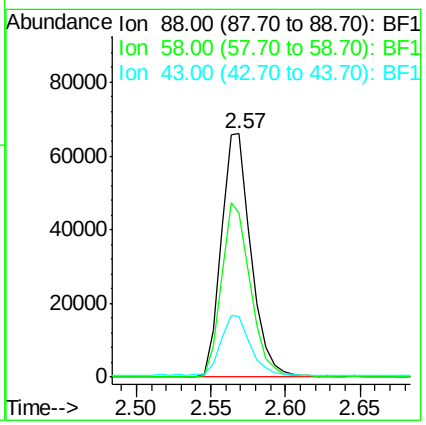


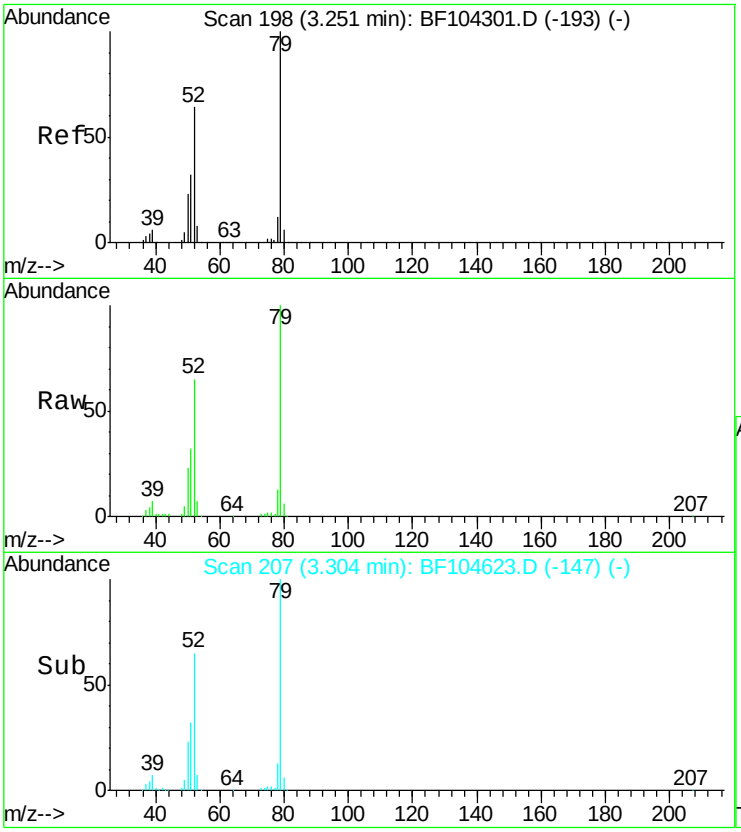


#2
1,4-Dioxane
Concen: 22.842 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.05 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion: 88 Resp: 92526

Ion	Ratio	Lower	Upper
88	100		
58	69.4	62.6	93.8
43	24.7	24.6	37.0



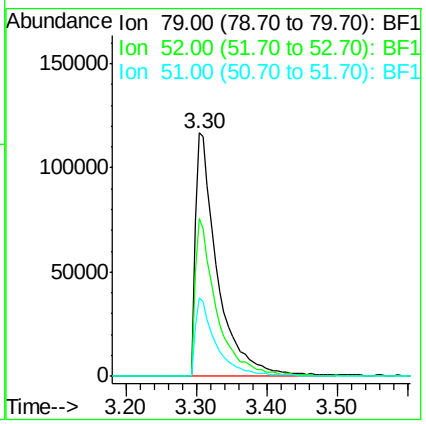


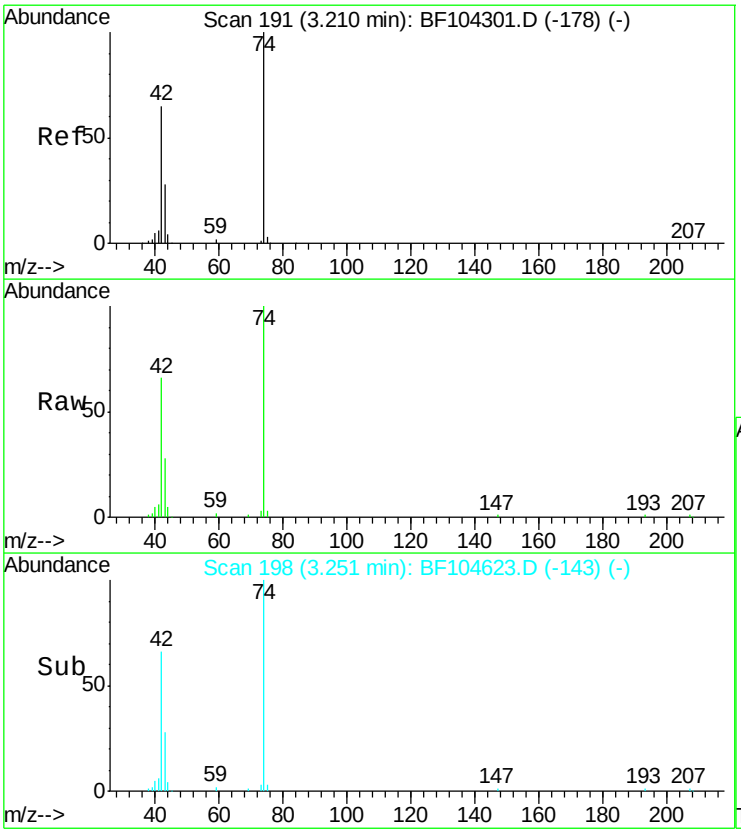
#3
Pyridine
Concen: 22.550 ng
RT: 3.30 min Scan# 207
Delta R.T. 0.05 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 256817

Ion	Ratio	Lower	Upper
79	100		
52	64.6	59.8	89.6
51	32.4	29.8	44.8

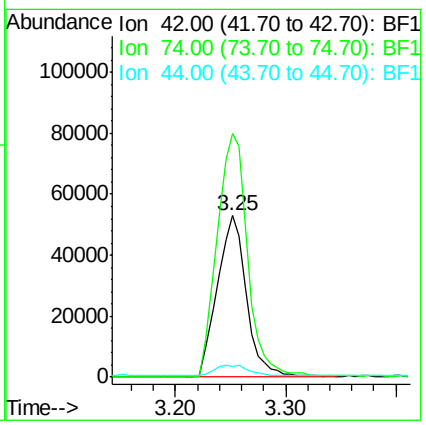


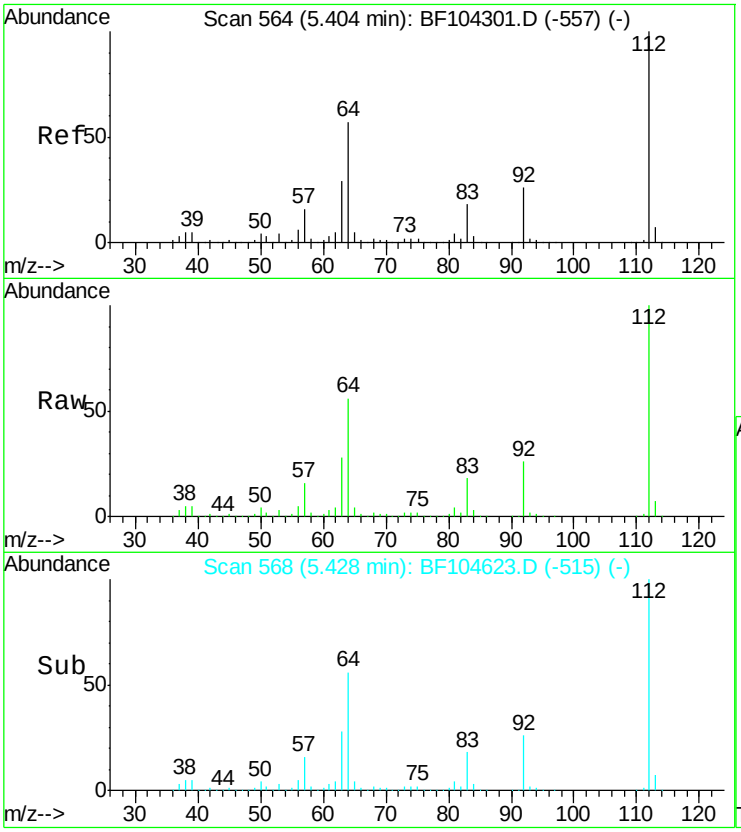


#4
n-Nitrosodimethylamine
Concen: 24.454 ng
RT: 3.25 min Scan# 198
Delta R.T. 0.02 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion: 42 Resp: 97353

Ion	Ratio	Lower	Upper
42	100		
74	150.8	104.9	157.3
44	7.0	6.9	10.3



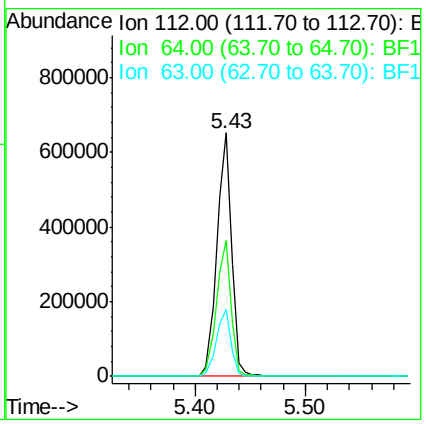


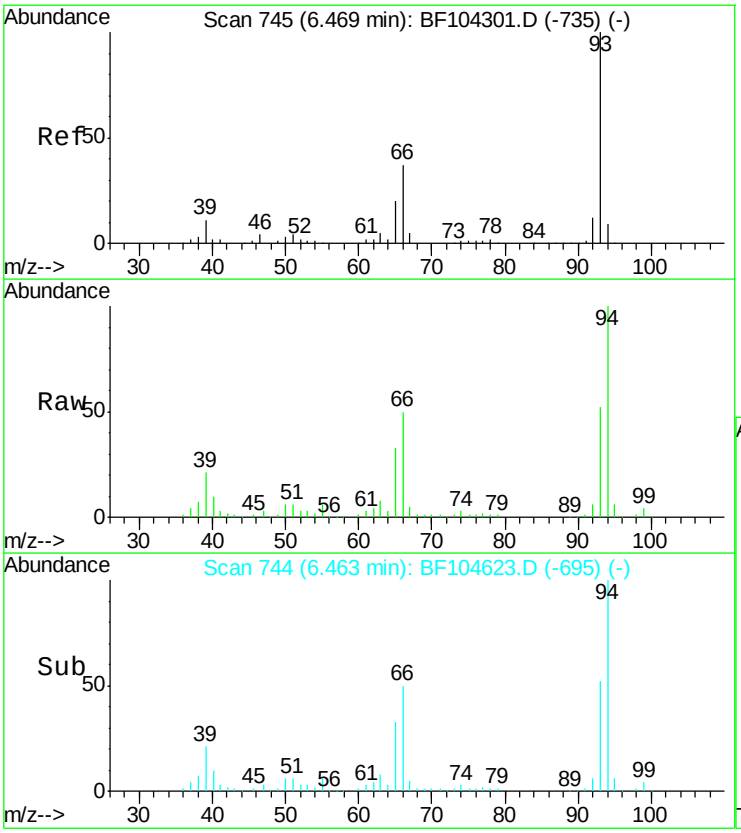
#5
2-Fluorophenol
Concen: 69.588 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 604940

Ion	Ratio	Lower	Upper
112	100		
64	55.8	47.9	71.9
63	27.7	23.7	35.5

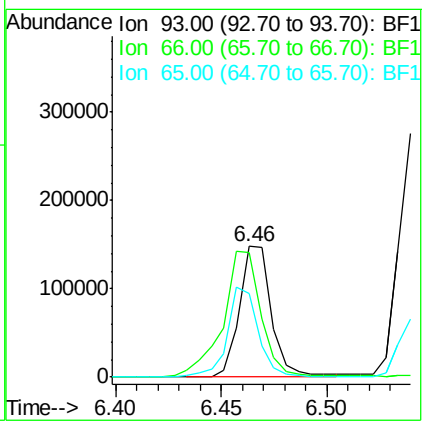


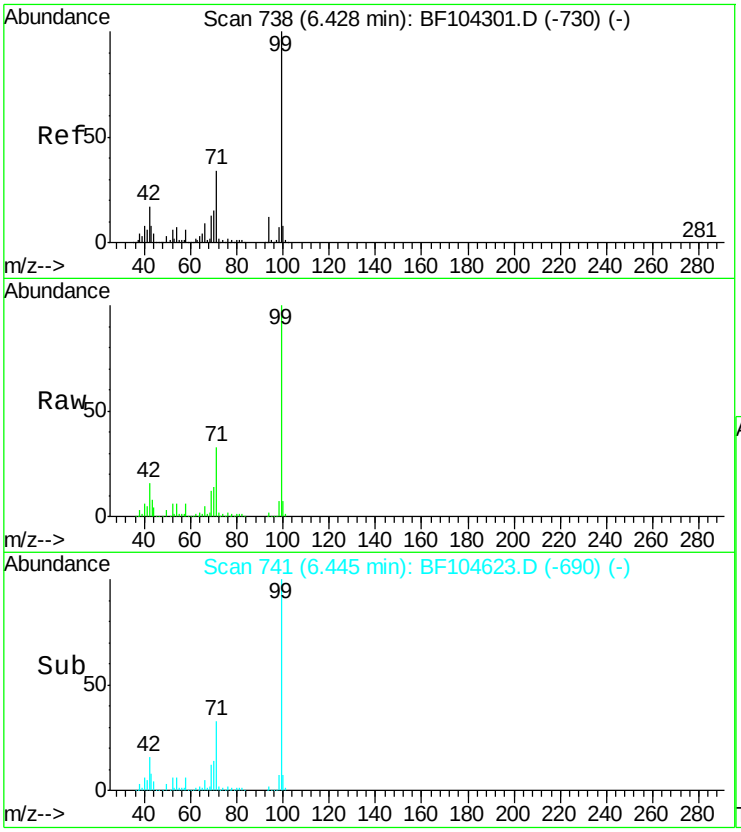


#6
Aniline
Concen: 10.511 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion: 93 Resp: 155978

Ion	Ratio	Lower	Upper
93	100		
66	95.4	32.2	48.2#
65	63.6	16.4	24.6#



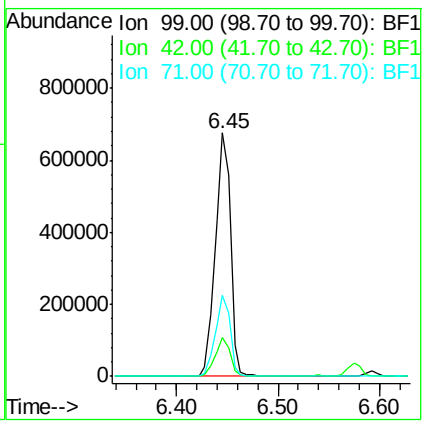


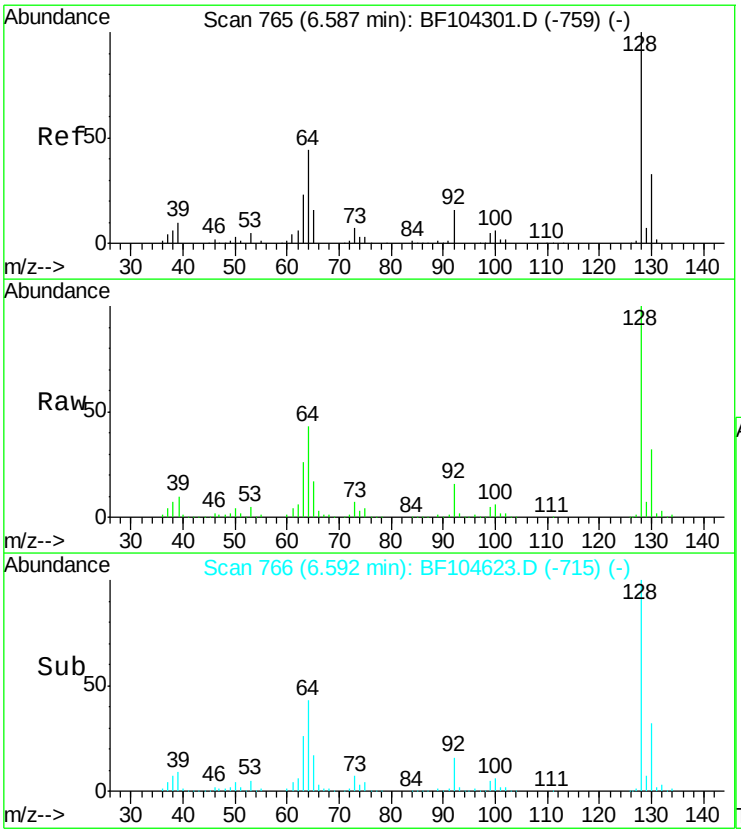
#7
Phenol-d6
Concen: 65.844 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 703281

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.5	21.7
71	33.4	25.4	38.0

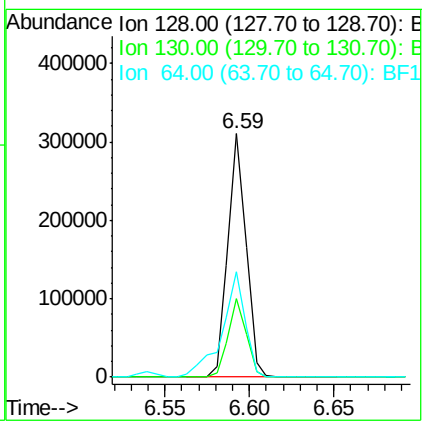


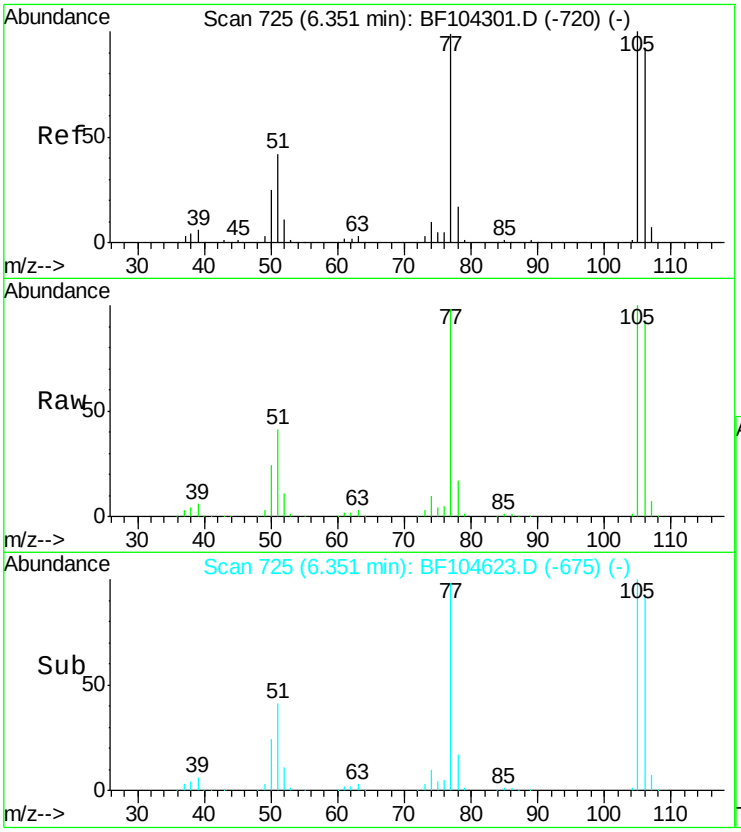


#8
2-Chlorophenol
Concen: 25.170 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:128 Resp: 230942

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	43.2	29.4	69.4



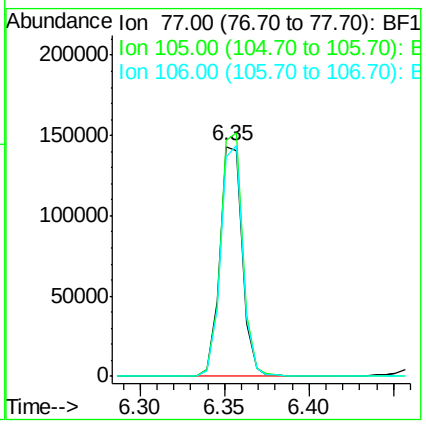


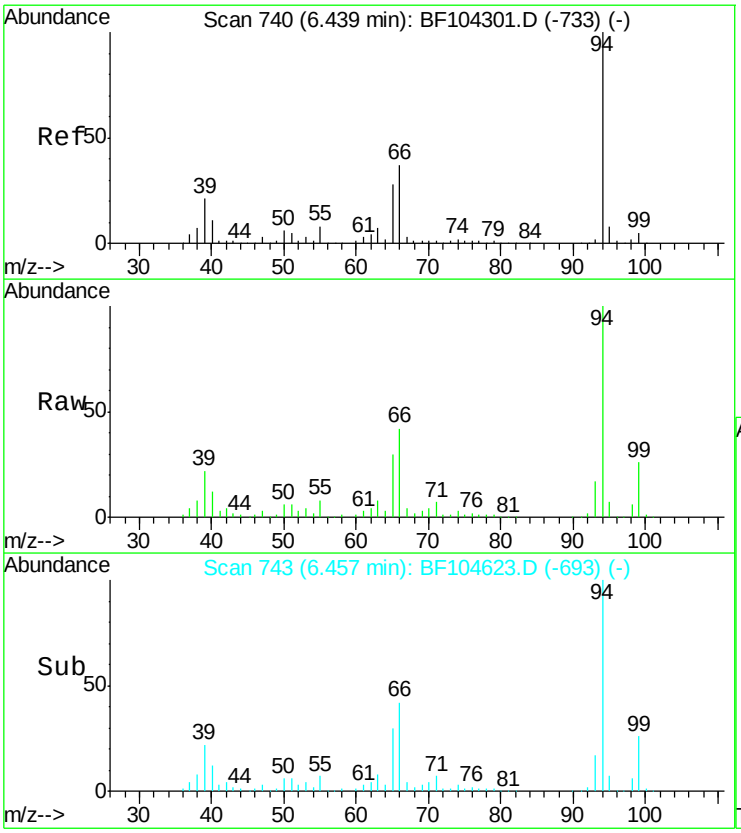
#9
Benzaldehyde
Concen: 20.833 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 132639

Ion	Ratio	Lower	Upper
77	100		
105	102.5	81.1	121.1
106	95.7	74.5	114.5

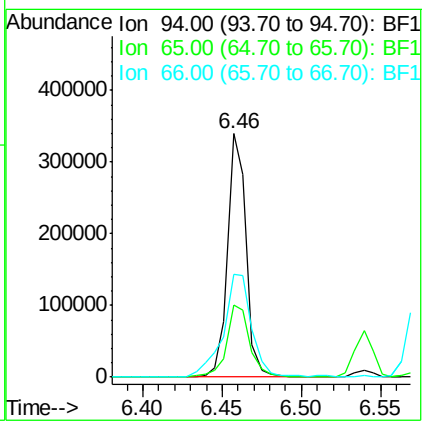


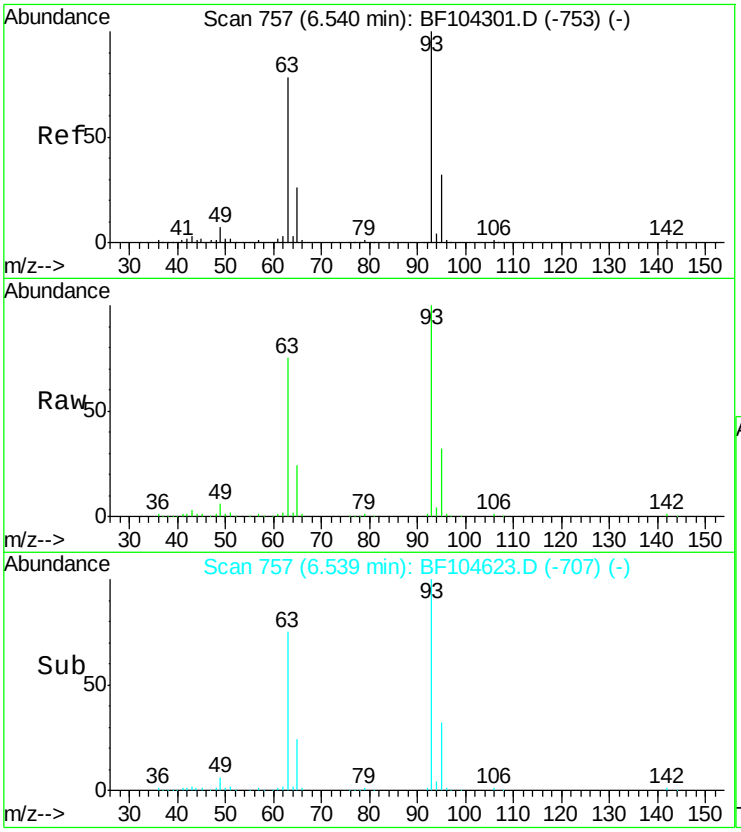


#10
Phenol
Concen: 24.376 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion: 94 Resp: 276256

Ion	Ratio	Lower	Upper
94	100		
65	29.8	7.9	47.9
66	42.1	16.2	56.2



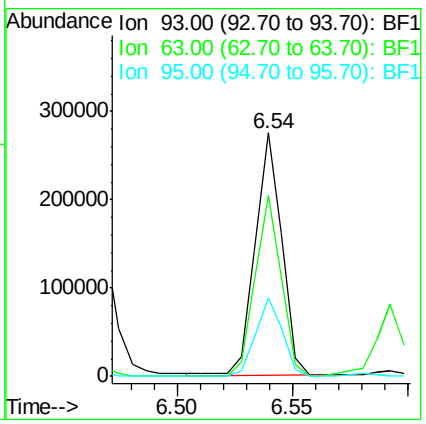


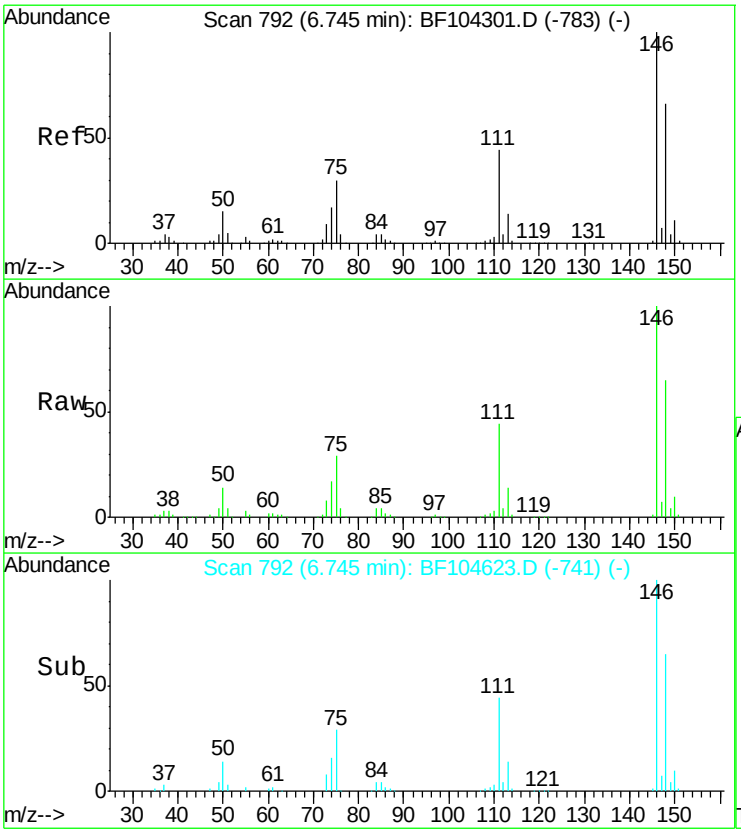
#11
bis(2-Chloroethyl)ether
Concen: 24.532 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 221859

Ion	Ratio	Lower	Upper
93	100		
63	74.5	58.6	98.6
95	32.3	11.8	51.8

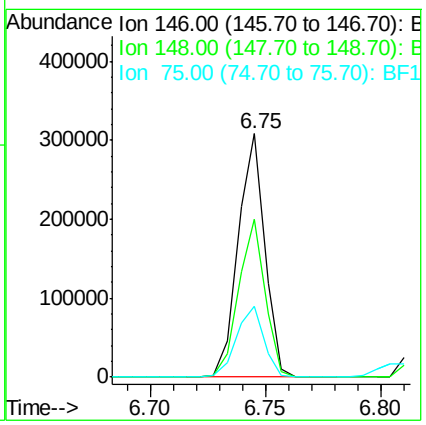


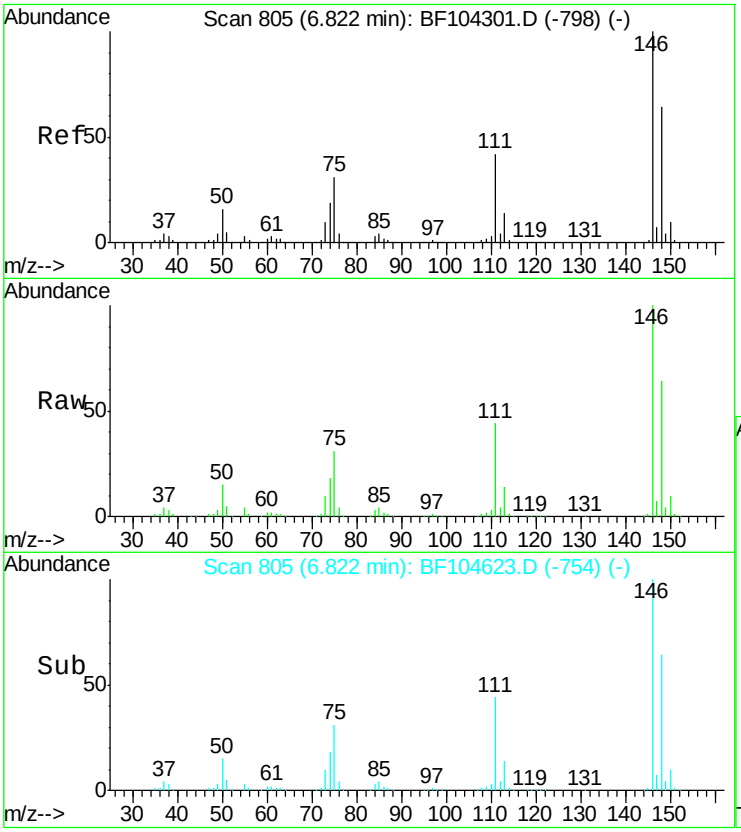


#12
1,3-Dichlorobenzene
Concen: 23.855 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:146 Resp: 247966

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	29.0	24.2	36.4

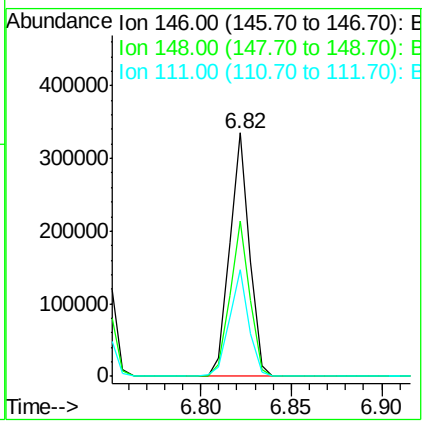




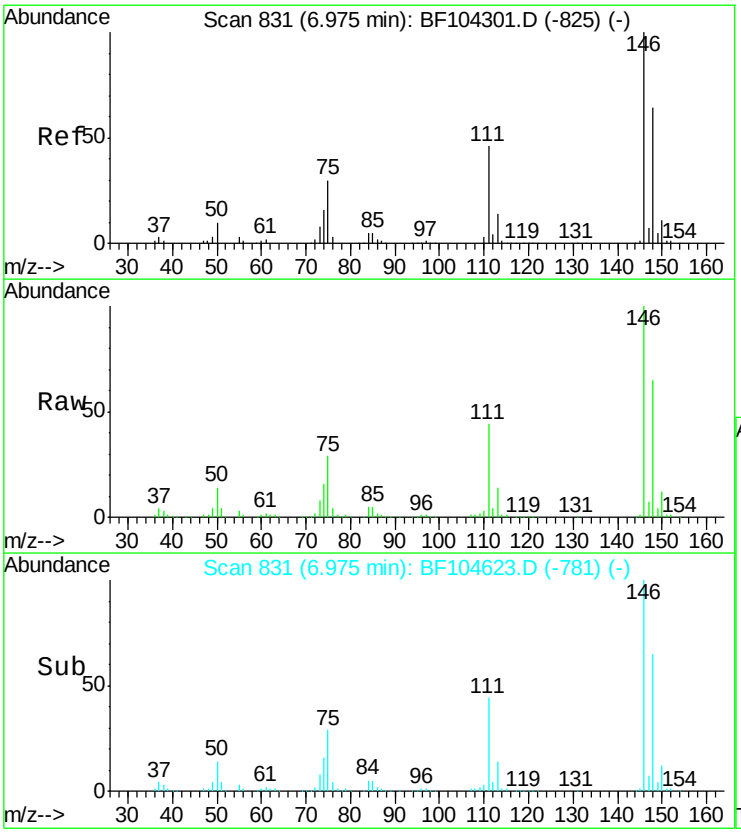
#13
1,4-Dichlorobenzene
Concen: 24.529 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:146 Resp: 254159

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	43.7	34.2	51.2



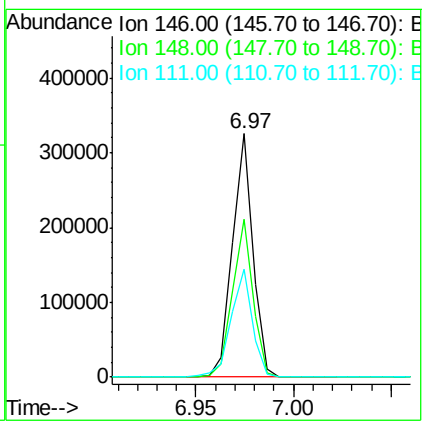
Instrument :
BNA_F
ClientSampleId :

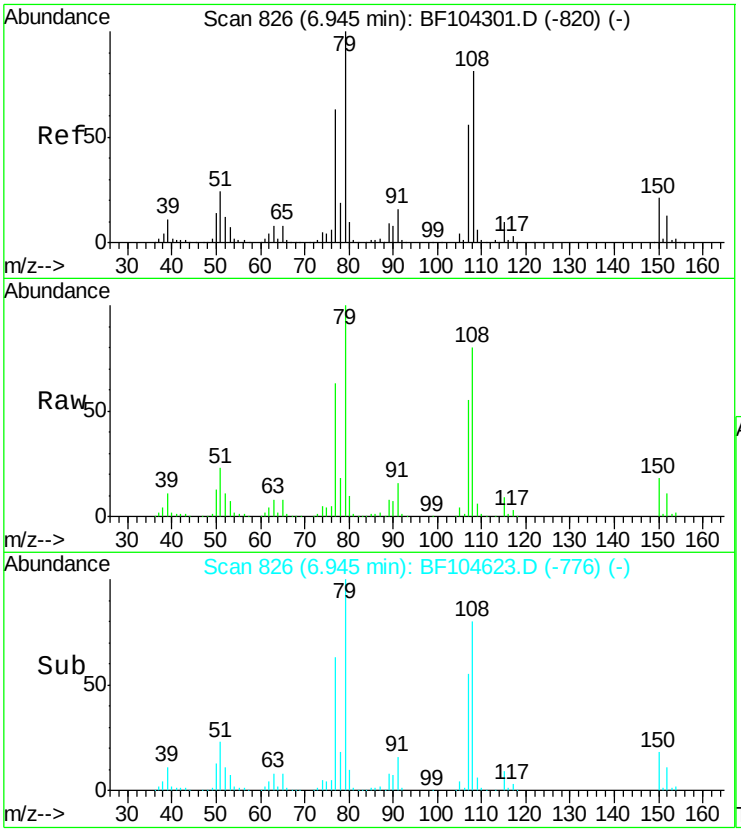


#14
1,2-Dichlorobenzene
Concen: 24.617 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:146 Resp: 236375

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	44.2	36.0	54.0



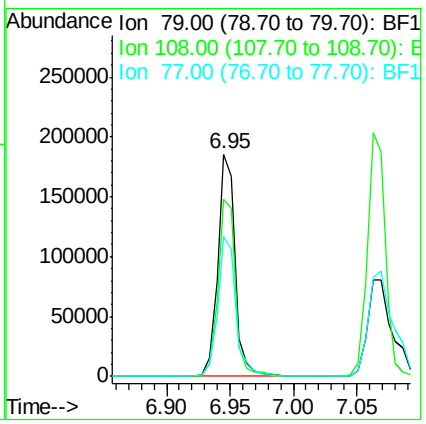


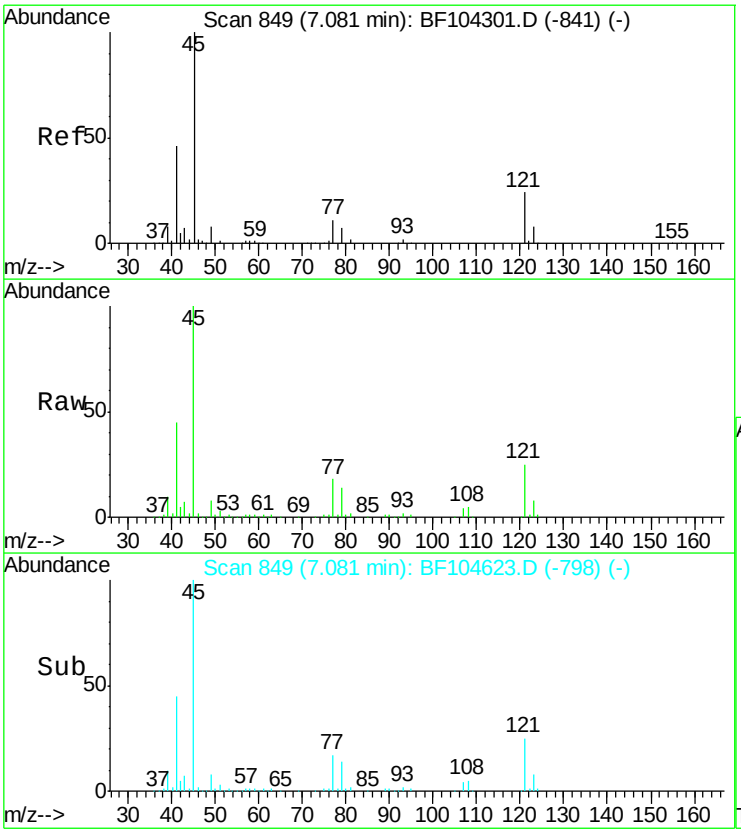
#15
Benzyl Alcohol
Concen: 21.929 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 177902

Ion	Ratio	Lower	Upper
79	100		
108	79.7	65.1	97.7
77	63.2	50.6	75.8

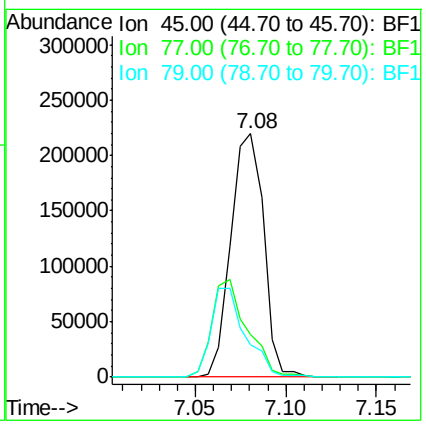


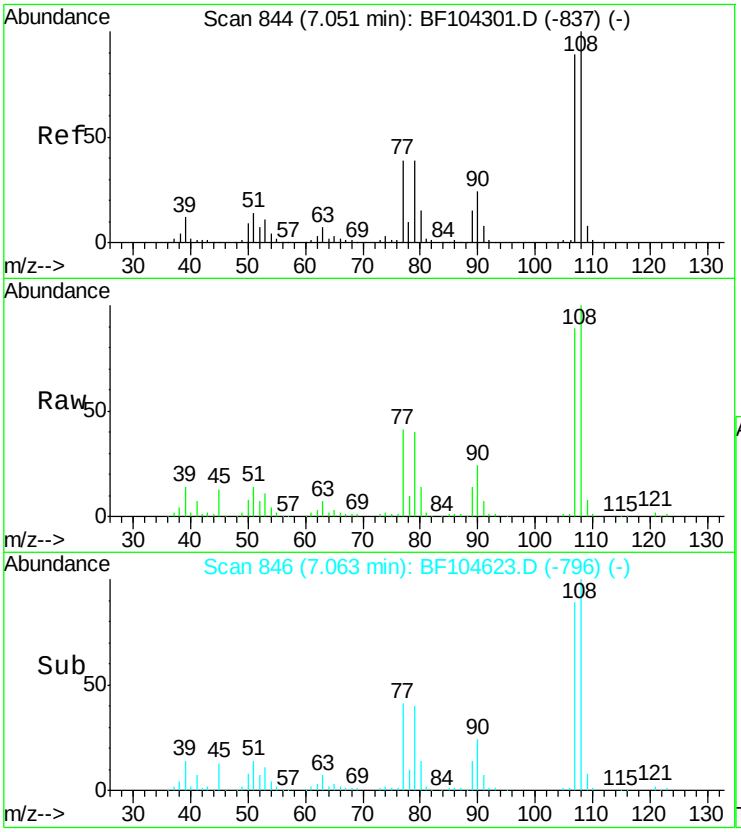


#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.746 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion: 45 Resp: 276256

Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	32.9
79	13.5	0.0	29.6



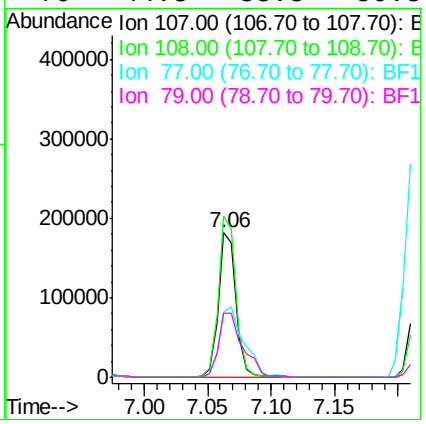


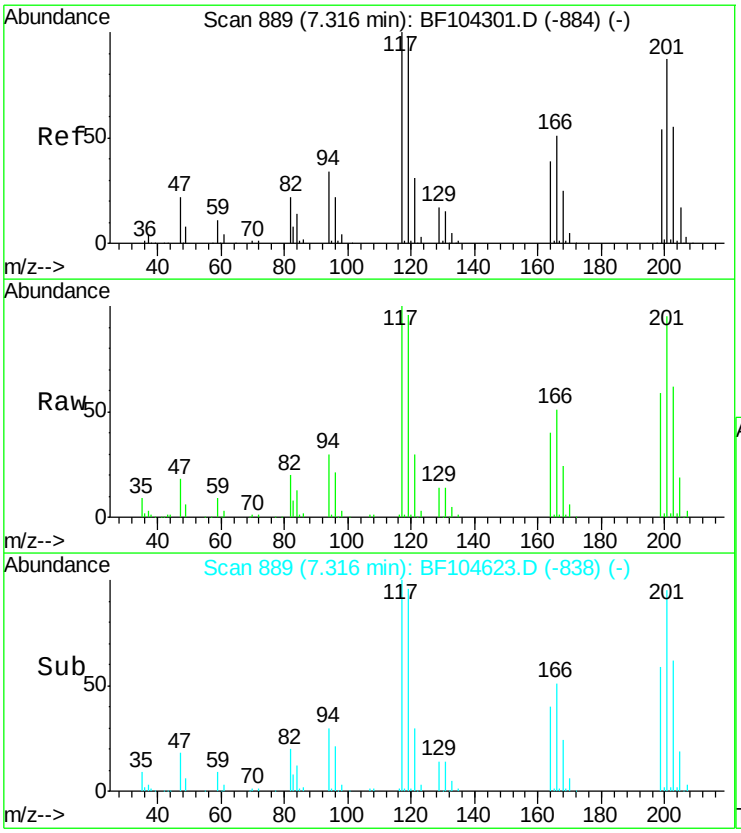
#17
2-Methylphenol
Concen: 22.363 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 178364

Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.7	137.5
77	45.6	33.8	50.8
79	44.3	33.8	50.8

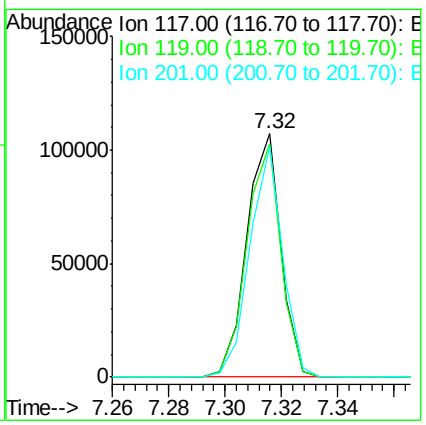


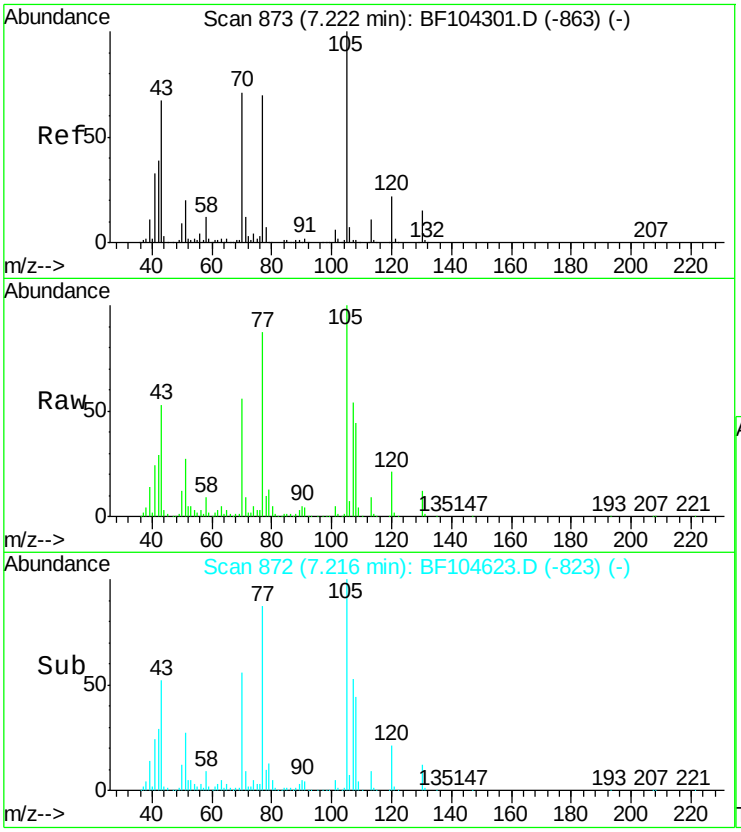


#18
Hexachloroethane
Concen: 24.301 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:117 Resp: 89777

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	94.9	75.7	113.5



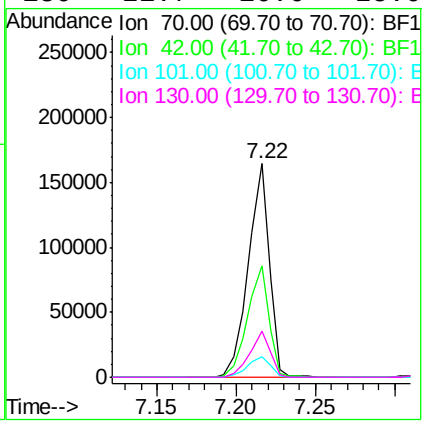


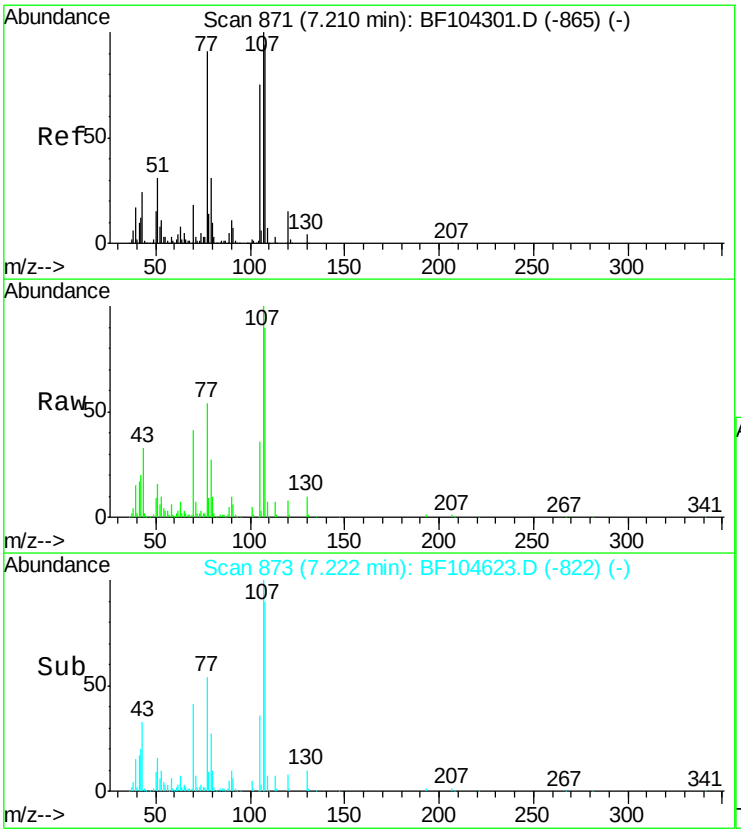
#19
n-Nitroso-di-n-propylamine
Concen: 21.768 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 151931

Ion	Ratio	Lower	Upper
70	100		
42	52.3	47.5	71.3
101	9.4	7.4	11.2
130	21.7	16.6	25.0

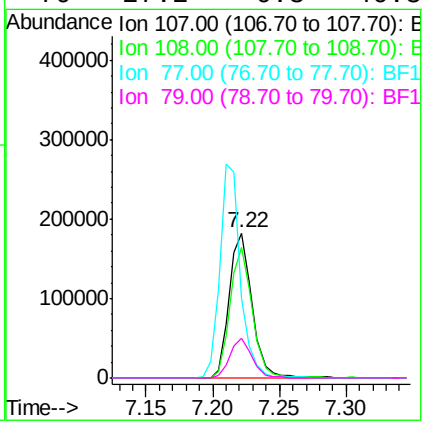


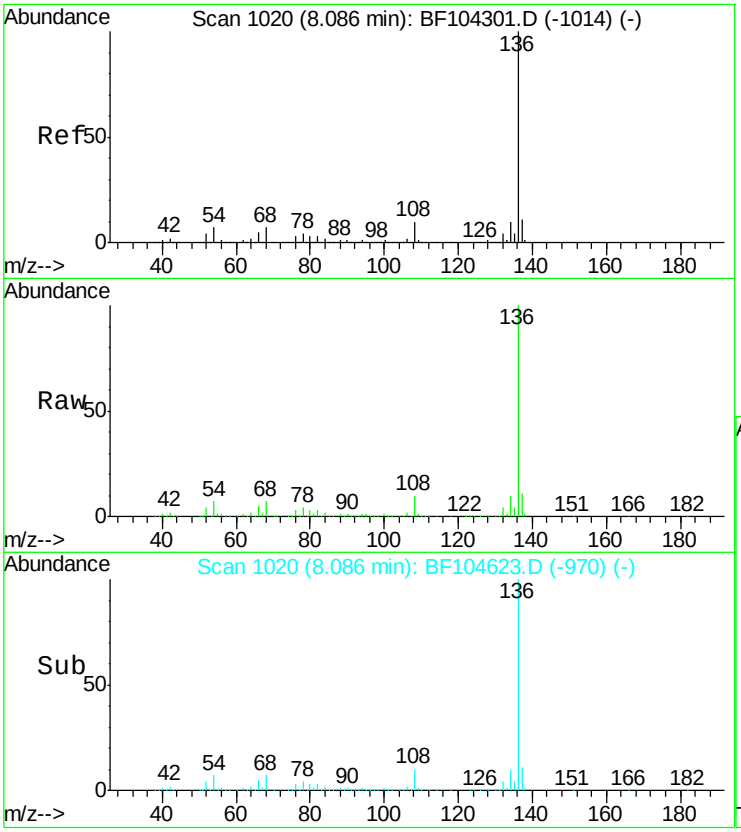


#20
3+4-Methylphenols
Concen: 22.227 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:107 Resp: 219862

Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.2	108.2
77	54.3	26.7	66.7
79	27.2	6.3	46.3



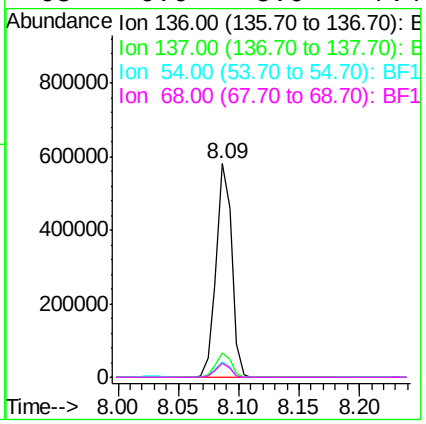


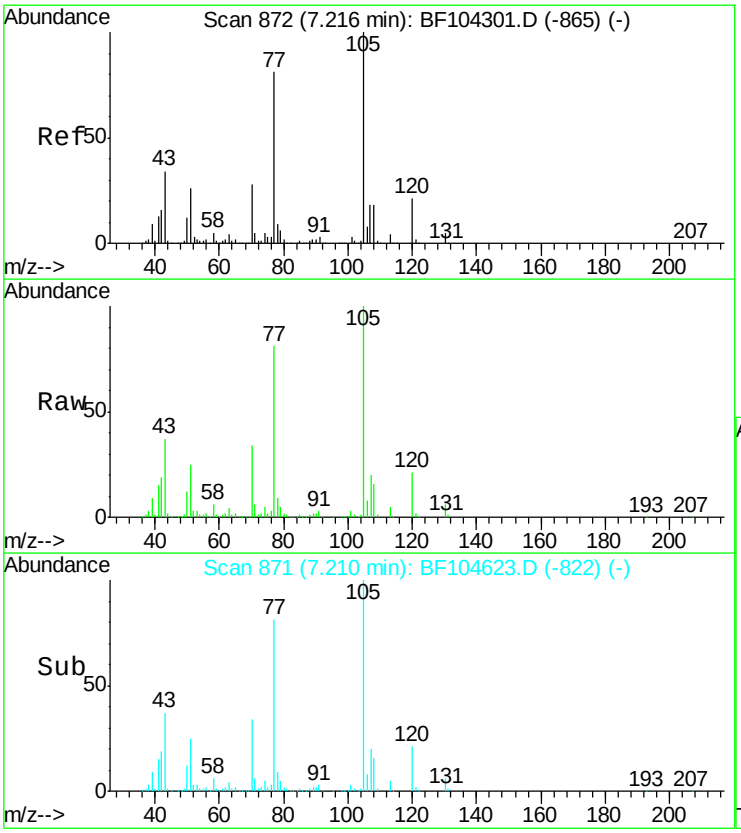
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 512645

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.2	6.6	9.8
68	6.6	5.0	7.4

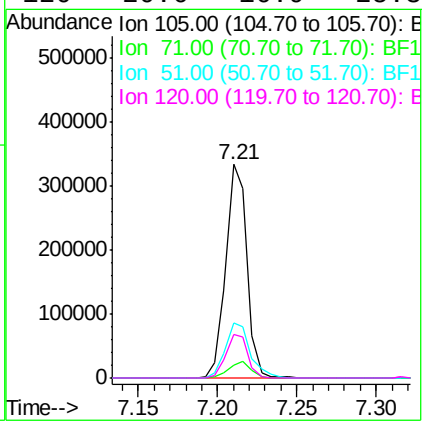


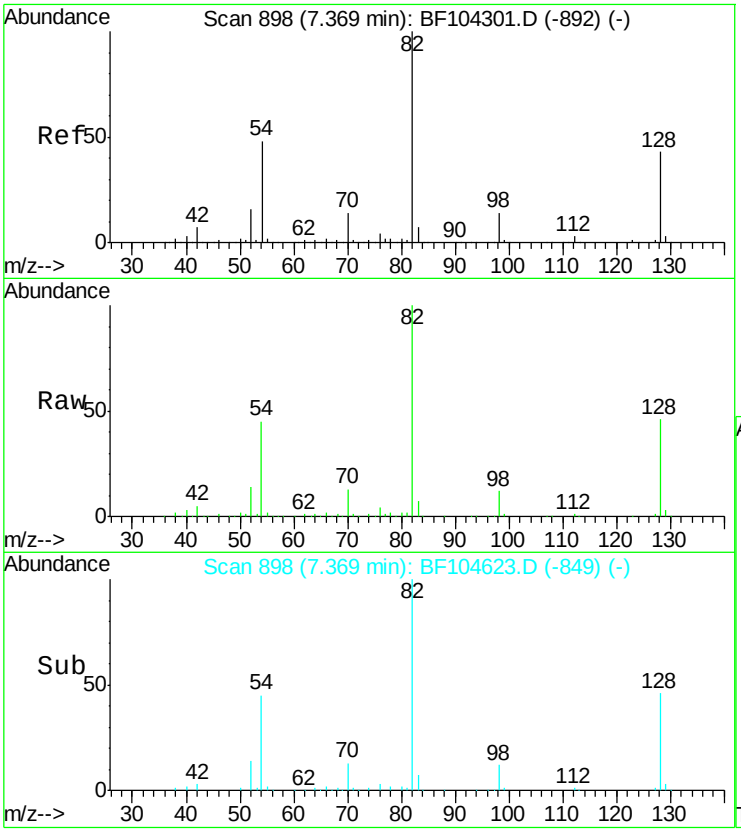


#22
Acetophenone
Concen: 24.390 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:105 Resp: 307831

Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.4	6.6
51	25.5	22.3	33.5
120	20.6	16.9	25.3



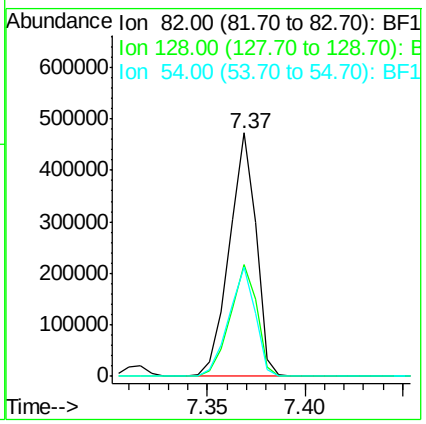


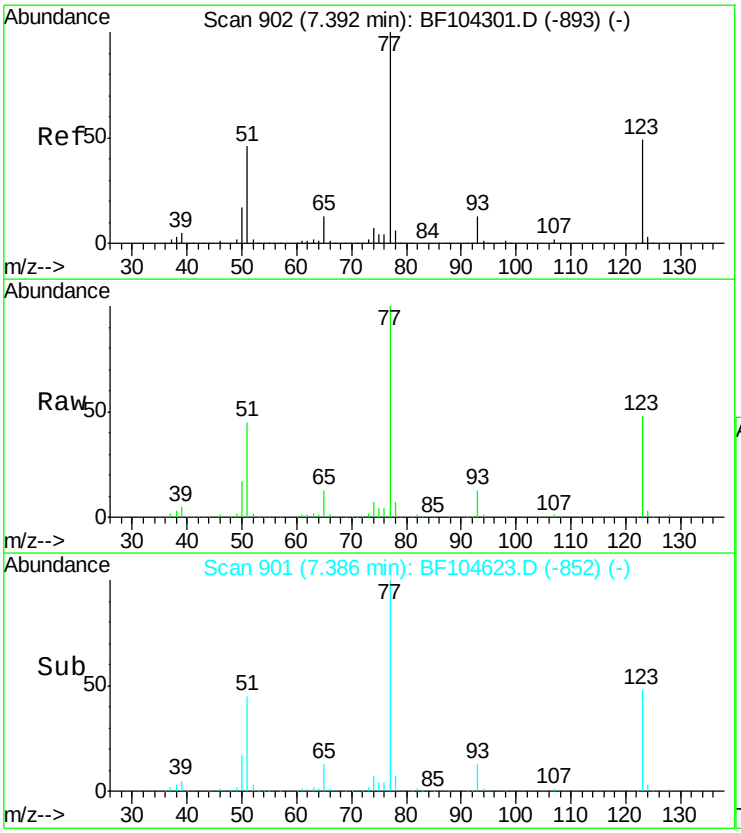
#23
Nitrobenzene-d5
Concen: 57.147 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 448650

Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	45.0	41.4	62.2

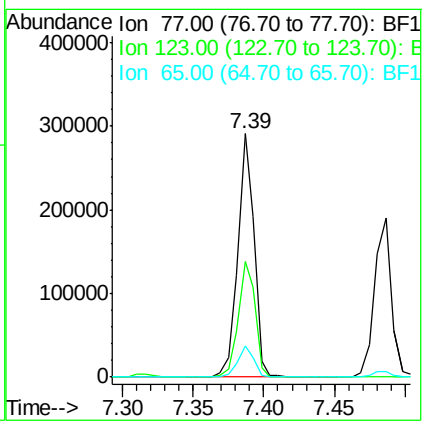


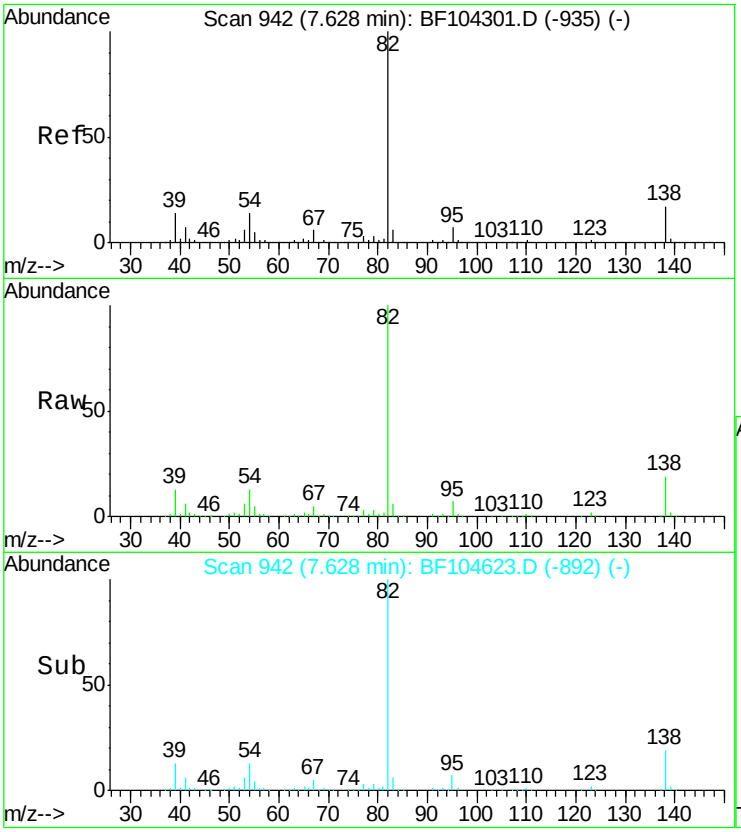


#24
Nitrobenzene
Concen: 26.740 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion: 77 Resp: 231774

Ion	Ratio	Lower	Upper
77	100		
123	47.5	37.9	56.9
65	12.9	11.0	16.4



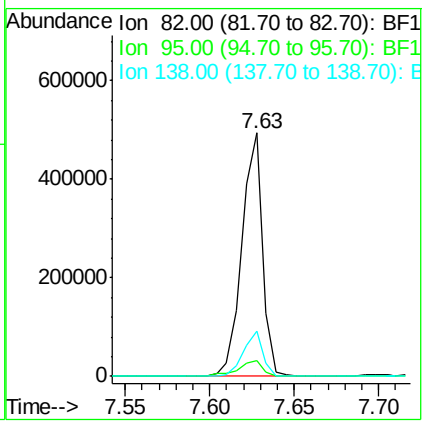


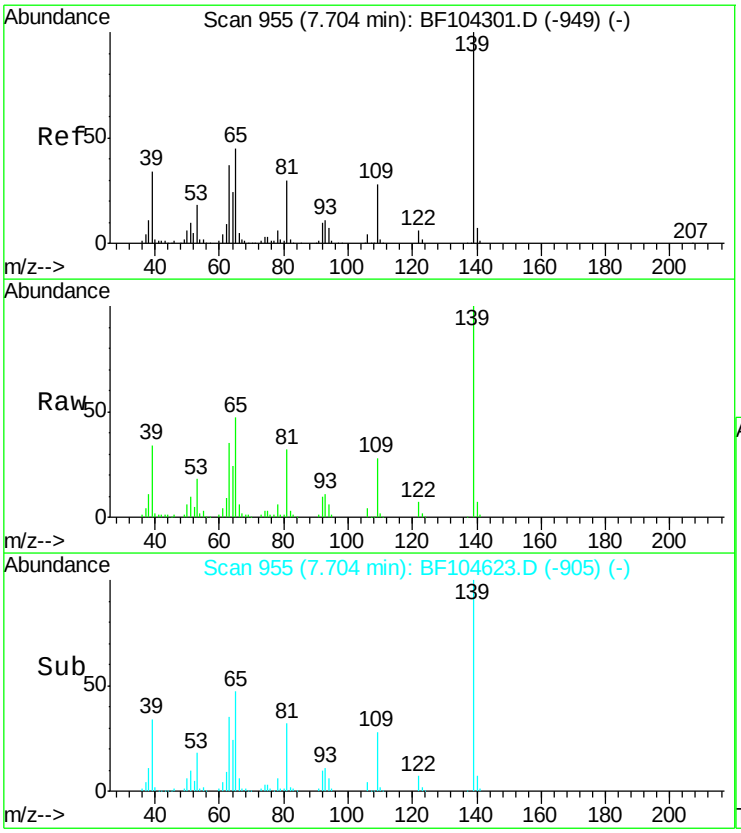
#25
Isophorone
Concen: 25.461 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 422699

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	18.8	14.9	22.3

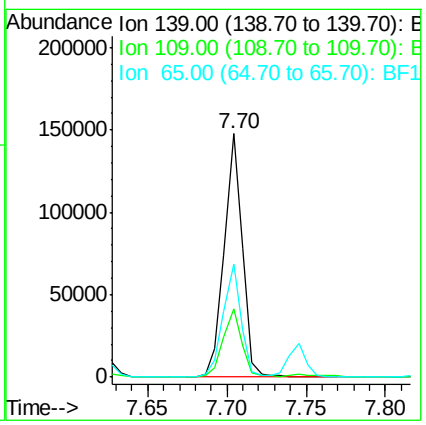


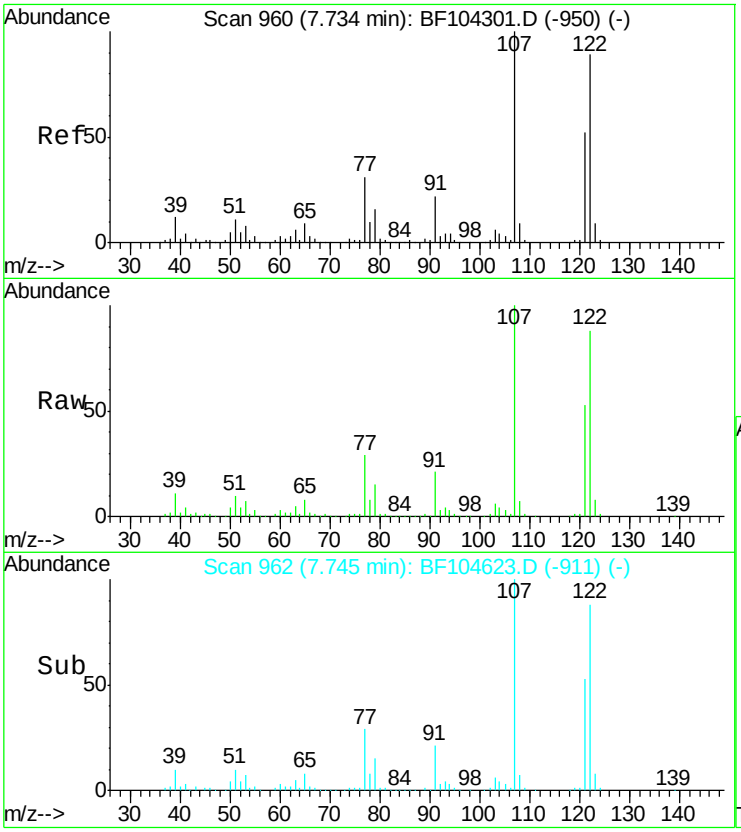


#26
2-Nitrophenol
Concen: 33.276 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:139 Resp: 117422

Ion	Ratio	Lower	Upper
139	100		
109	27.8	22.7	34.1
65	46.7	40.5	60.7



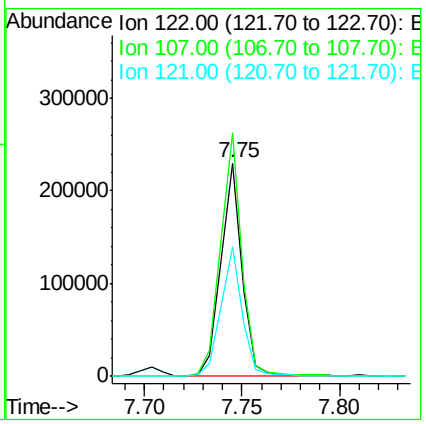


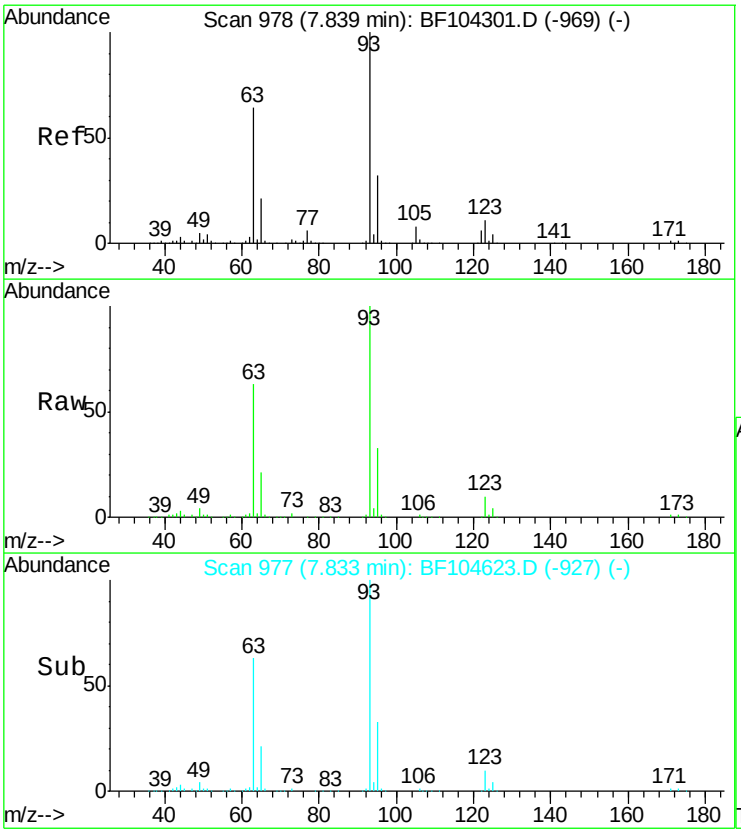
#27
2,4-Dimethylphenol
Concen: 23.885 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 175004

Ion	Ratio	Lower	Upper
122	100		
107	114.1	91.2	136.8
121	60.6	47.2	70.8

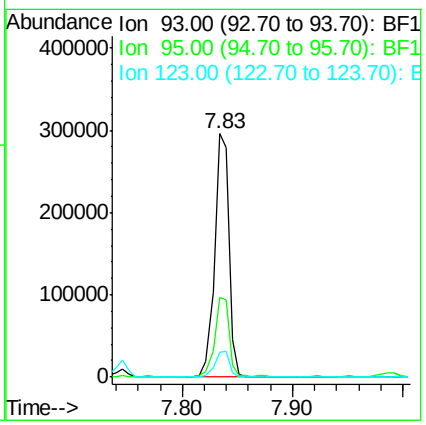


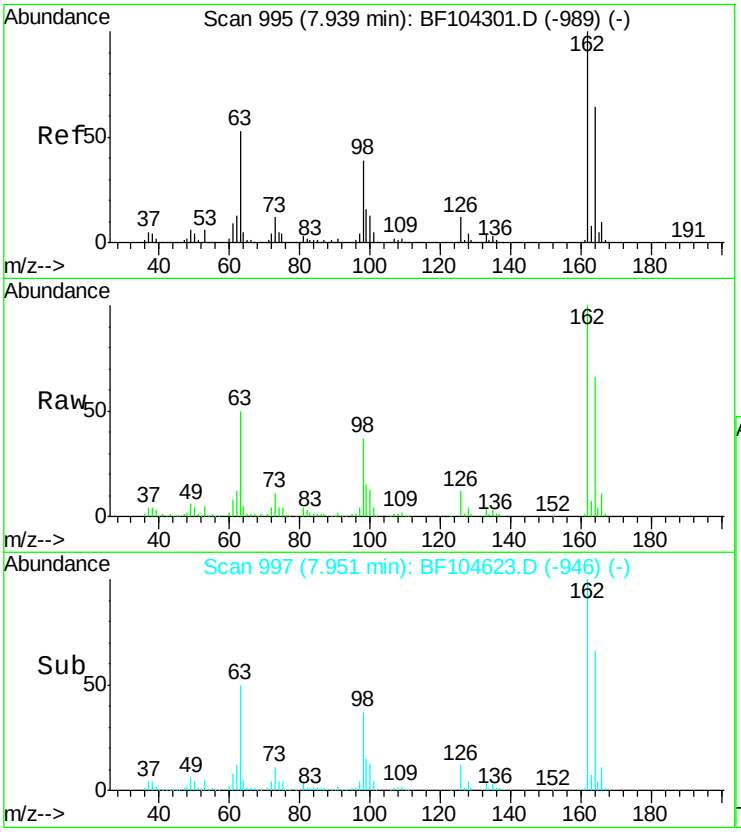


#28
bis(2-Chloroethoxy)methane
Concen: 26.353 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion: 93 Resp: 267494

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	10.0	9.8	14.6



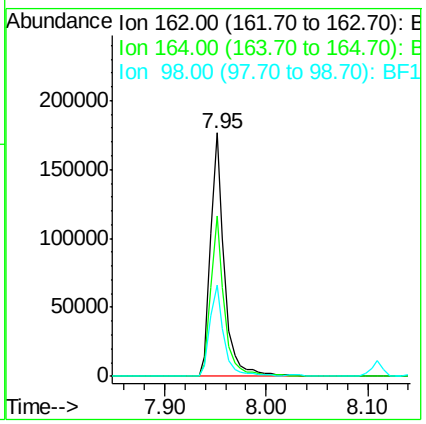


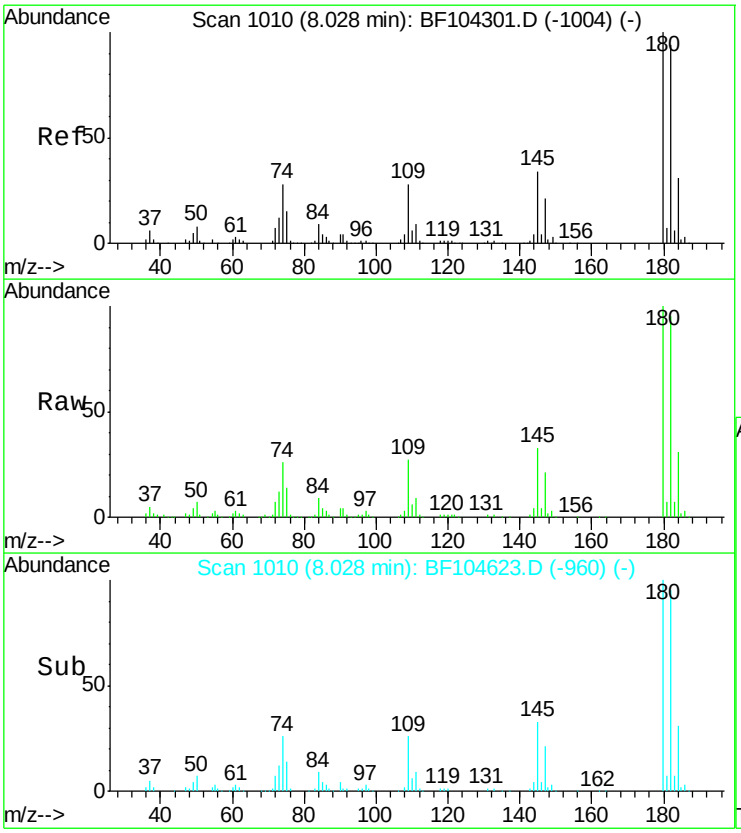
#29
2,4-Dichlorophenol
Concen: 23.861 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 166813

Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.7	82.7
98	37.5	18.1	58.1

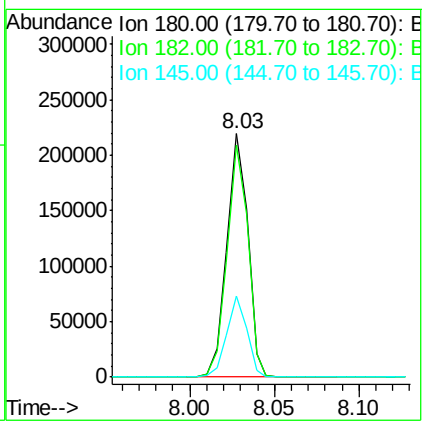


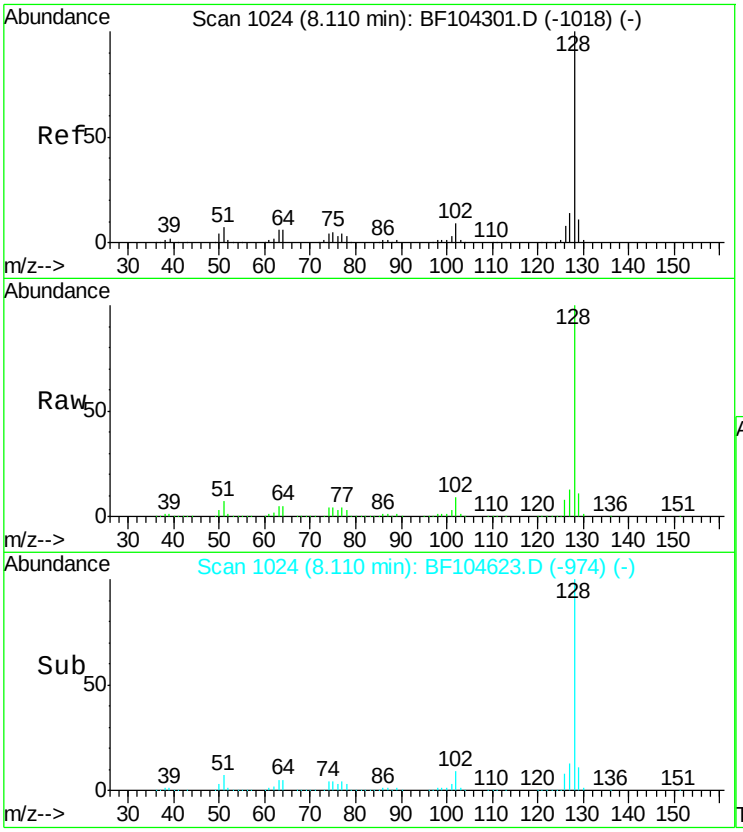


#30
1,2,4-Trichlorobenzene
Concen: 24.683 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:180 Resp: 189373

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.8	115.2
145	33.2	26.5	39.7



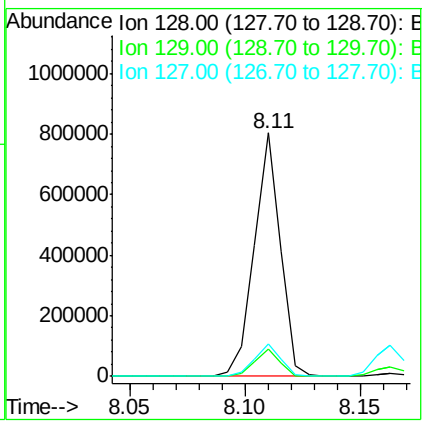


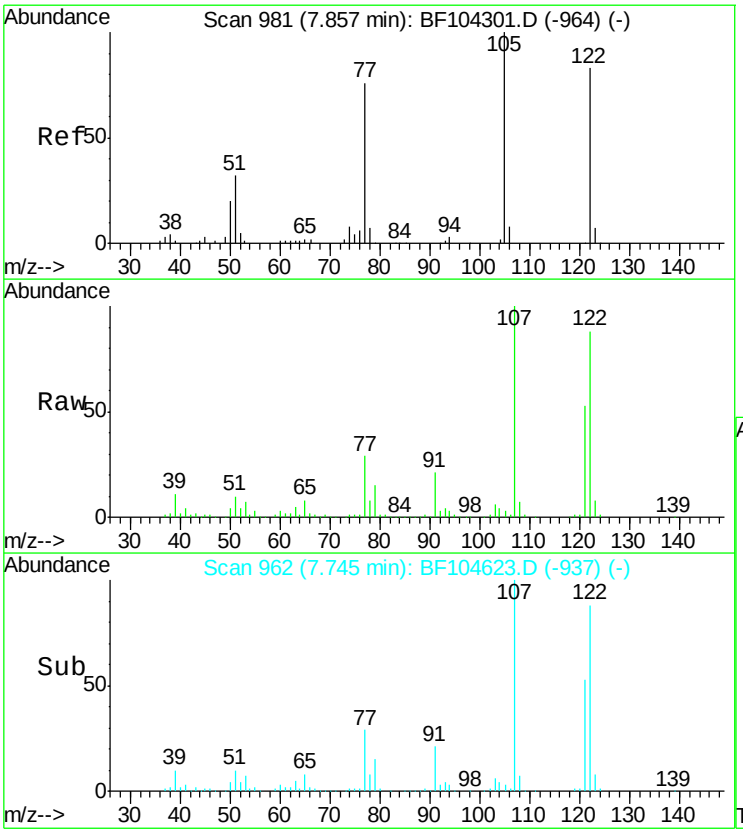
#31
Naphthalene
Concen: 24.854 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 634443

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

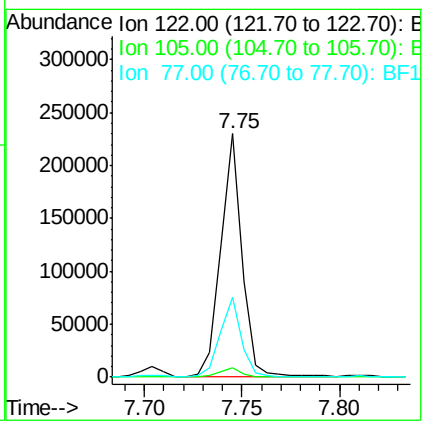


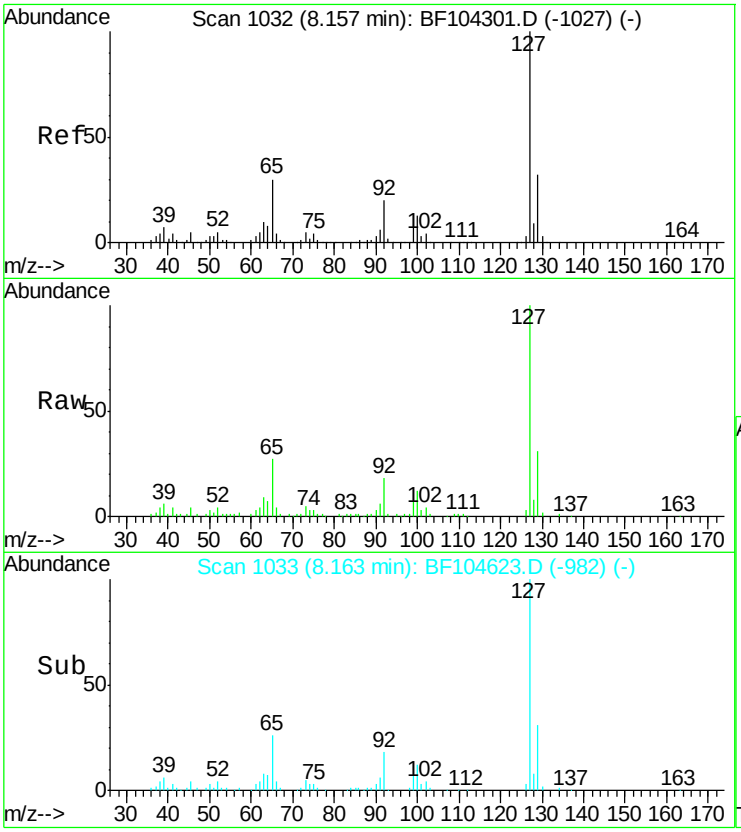


#32
Benzoic acid
Concen: 29.936 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.15 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:122 Resp: 175004

Ion	Ratio	Lower	Upper
122	100		
105	3.7	101.1	141.1#
77	32.8	70.7	110.7#



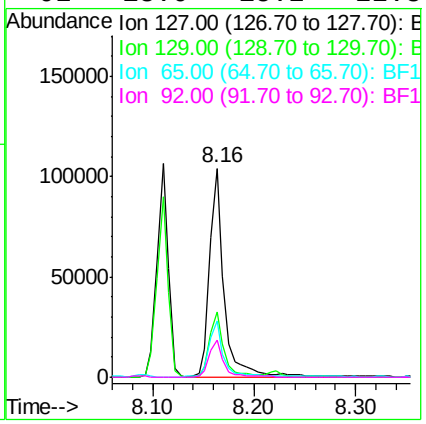


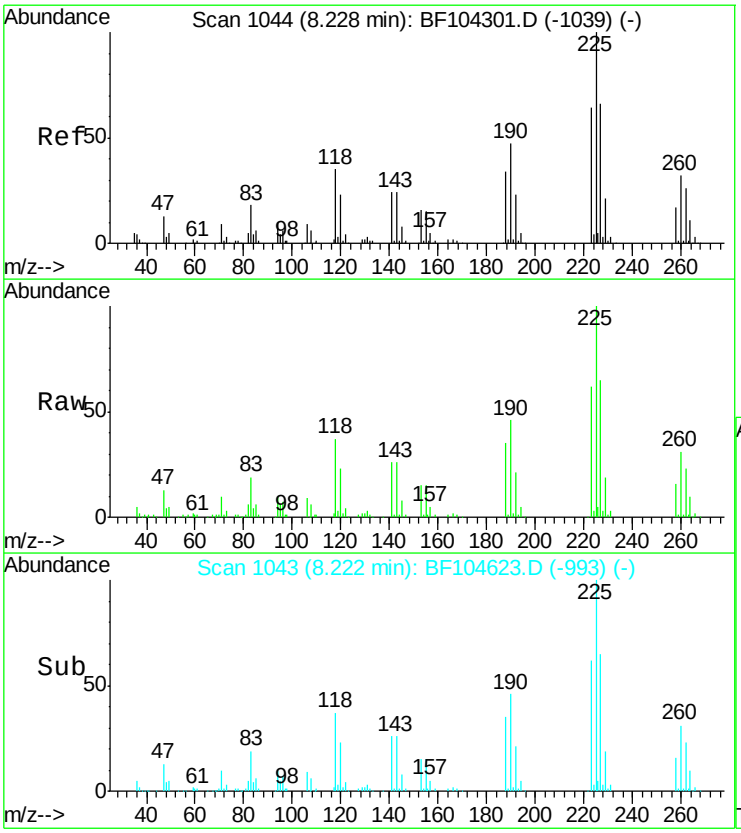
#33
4-Chloroaniline
Concen: 9.426 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 103086

Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	26.7	25.0	37.4
92	18.0	15.2	22.8

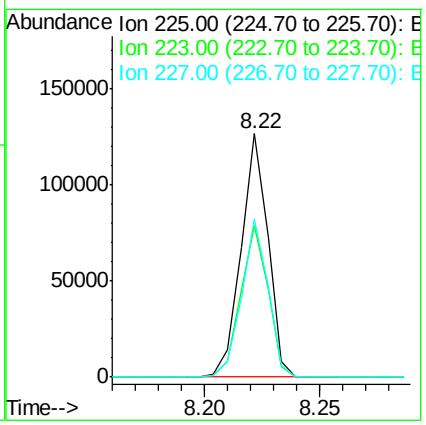


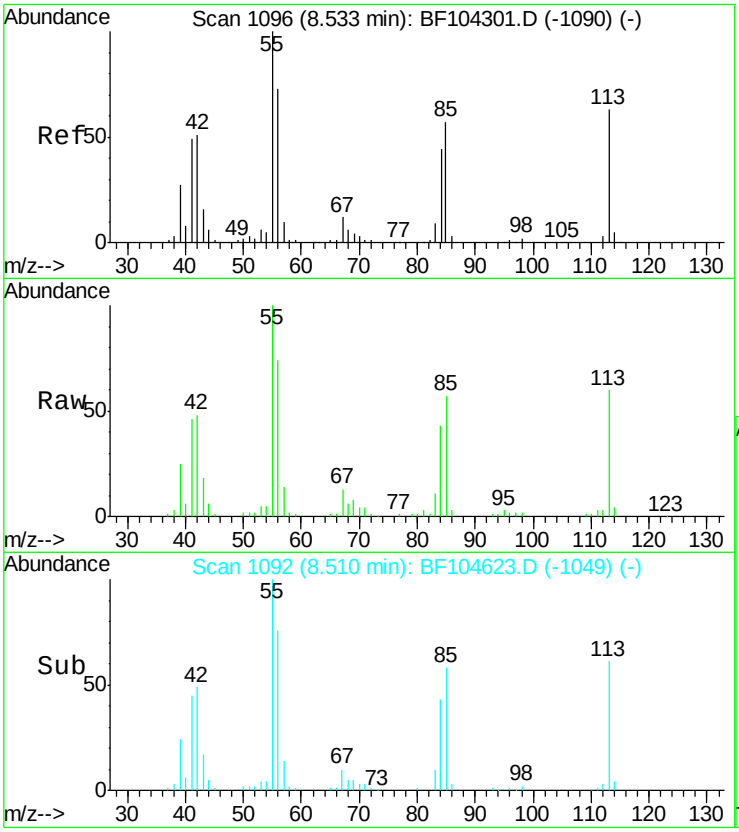


#34
Hexachlorobutadiene
Concen: 24.564 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:225 Resp: 103226

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	76.0
227	65.1	51.9	77.9



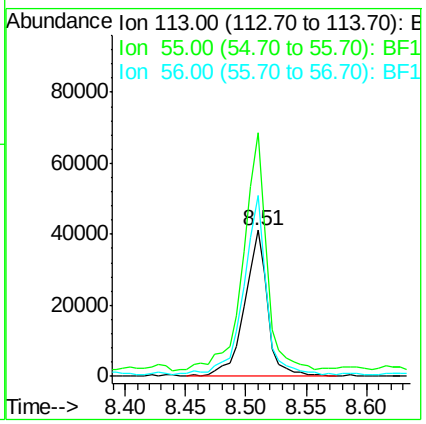


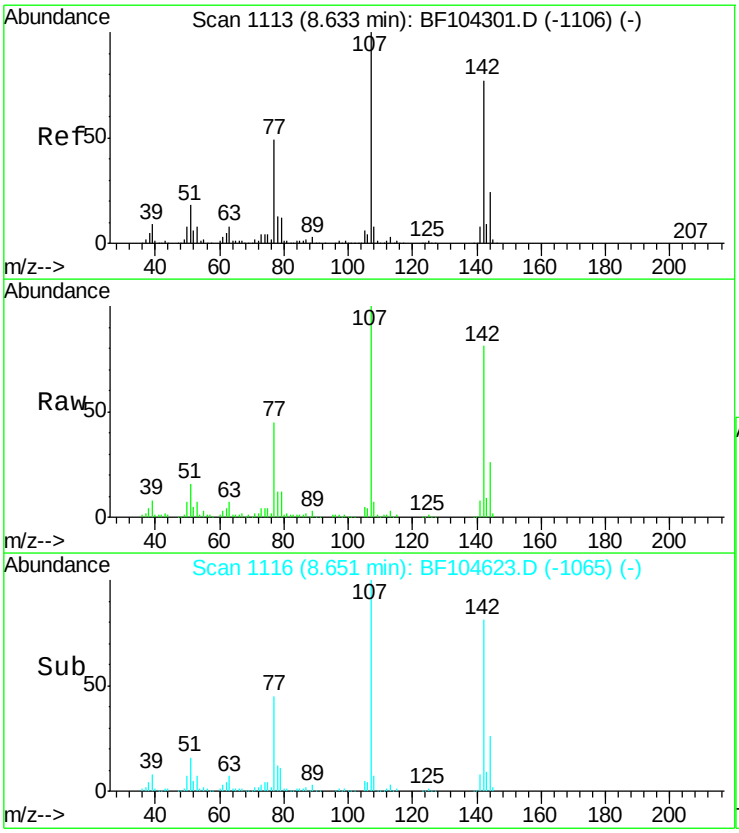
#35
Caprolactam
Concen: 22.373 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.05 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 54563

Ion	Ratio	Lower	Upper
113	100		
55	166.5	163.3	203.3
56	123.8	115.7	155.7

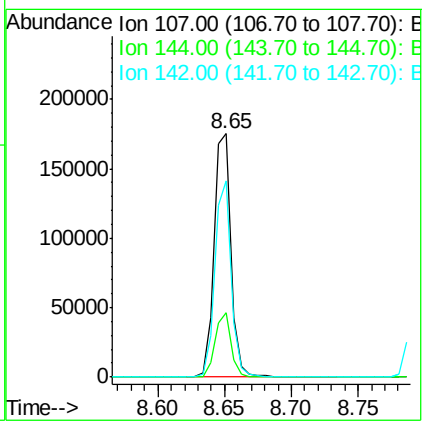


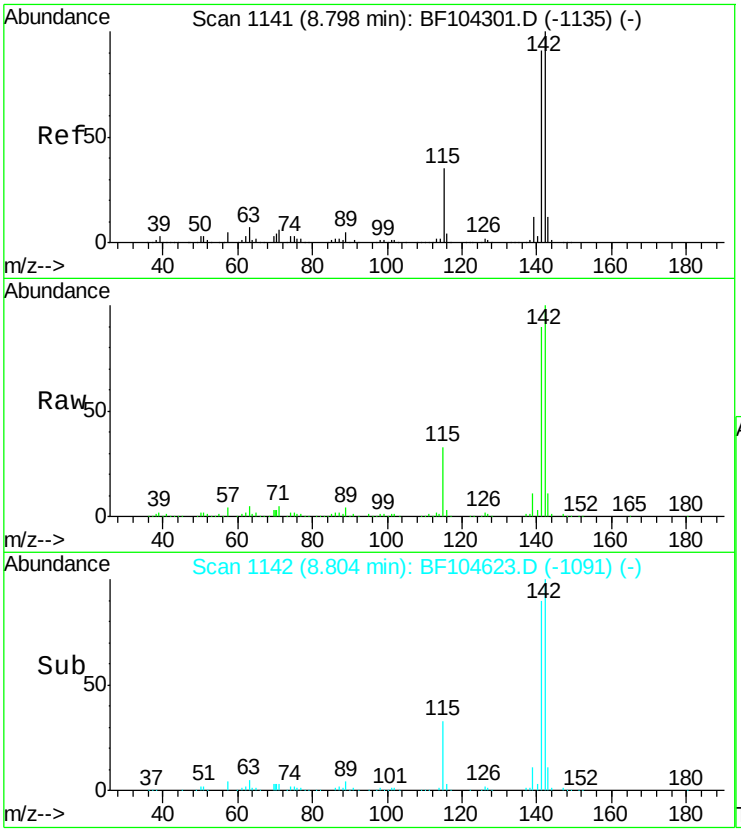


#36
4-Chloro-3-methylphenol
Concen: 21.156 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:107 Resp: 158590

Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.5	30.7
142	80.8	62.0	93.0



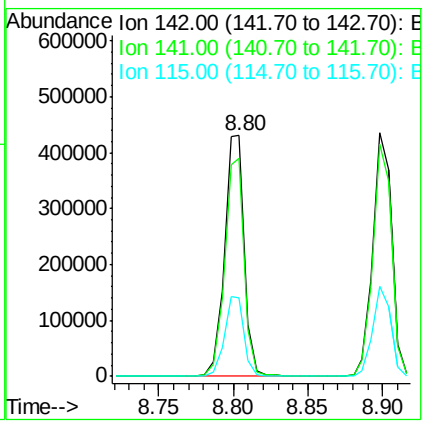


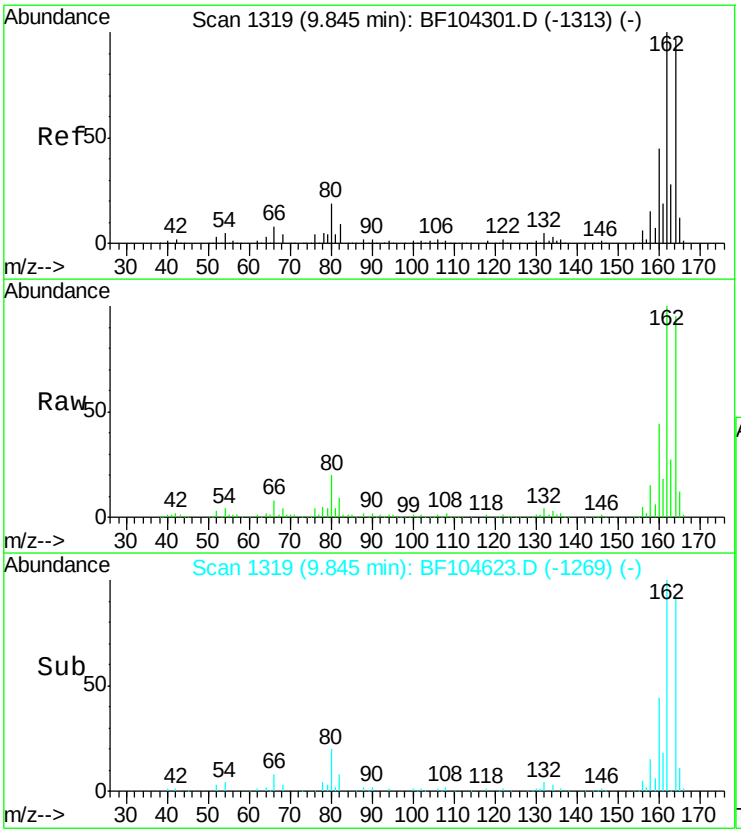
#37
2-Methylnaphthalene
Concen: 24.606 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 406299

Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.8	106.2
115	32.7	26.1	39.1

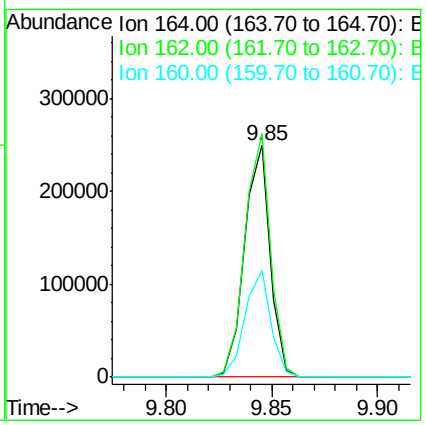


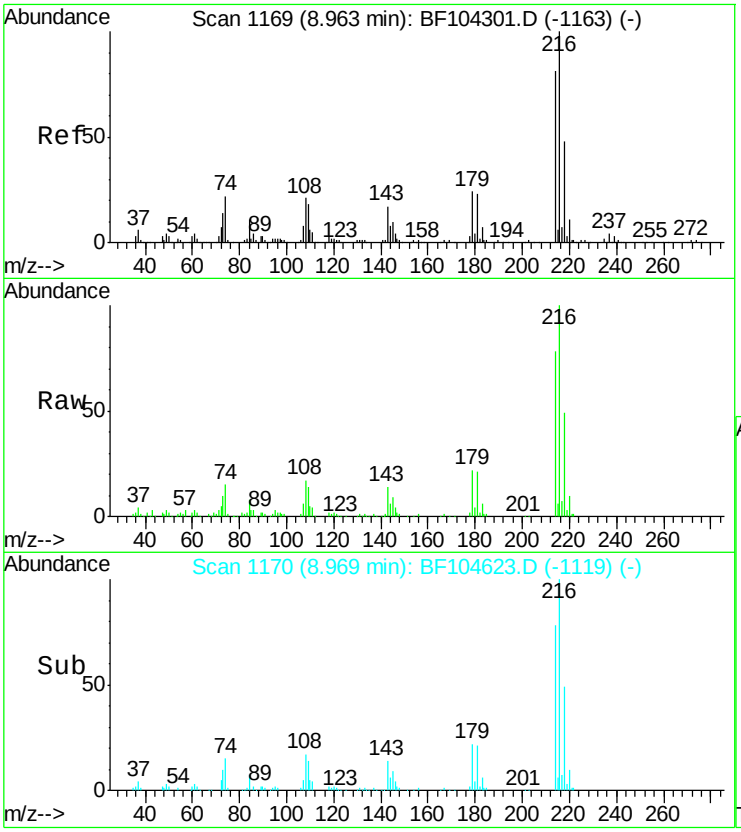


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:164 Resp: 209738

Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.1	129.1
160	46.3	38.3	57.5



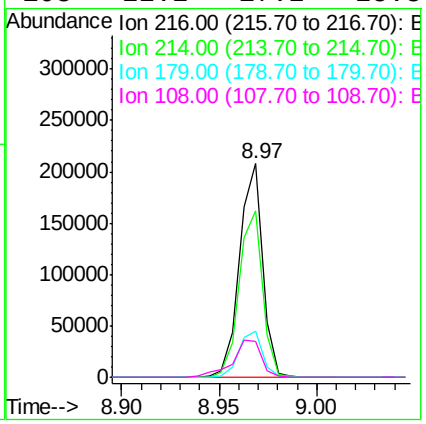


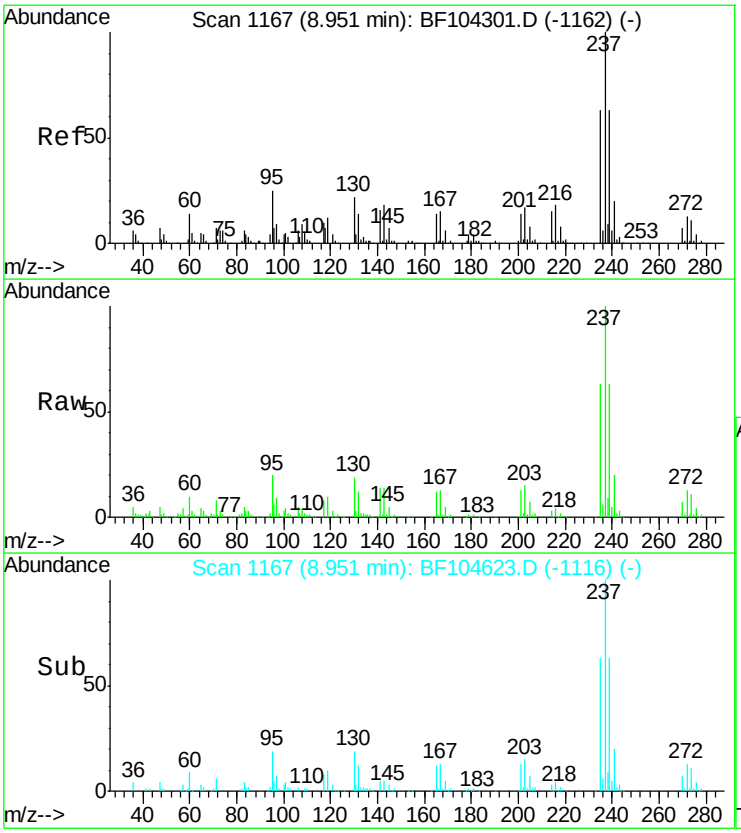
#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.385 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 170423

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	22.2	18.1	27.1
108	22.2	17.2	25.8

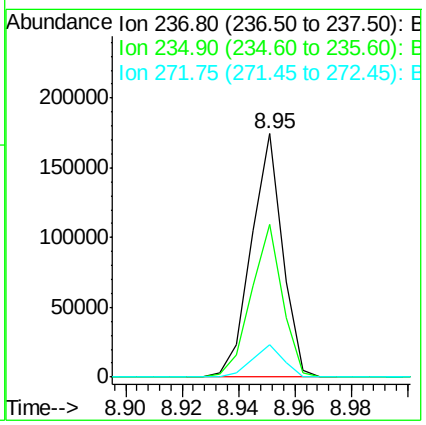


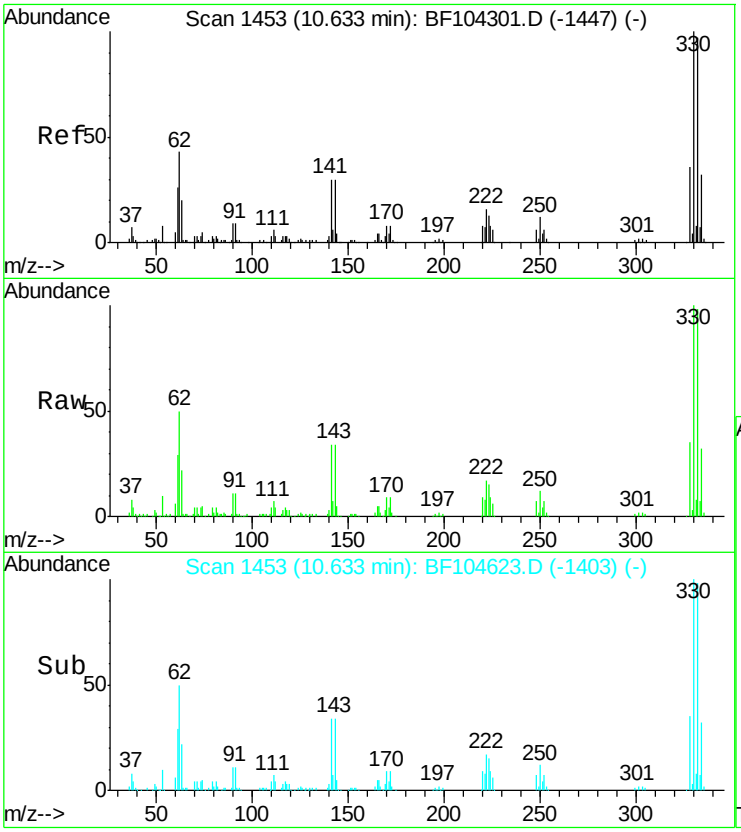


#40
Hexachlorocyclopentadiene
Concen: 39.798 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:237 Resp: 133768

Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.8	84.8
272	13.1	0.0	33.3



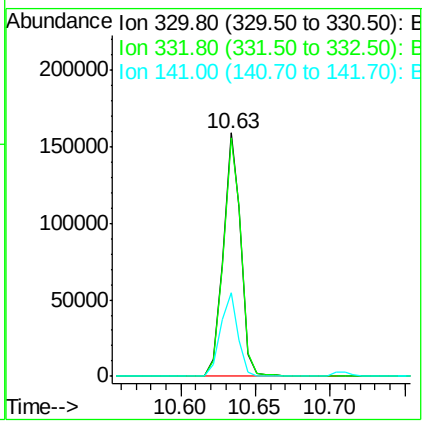


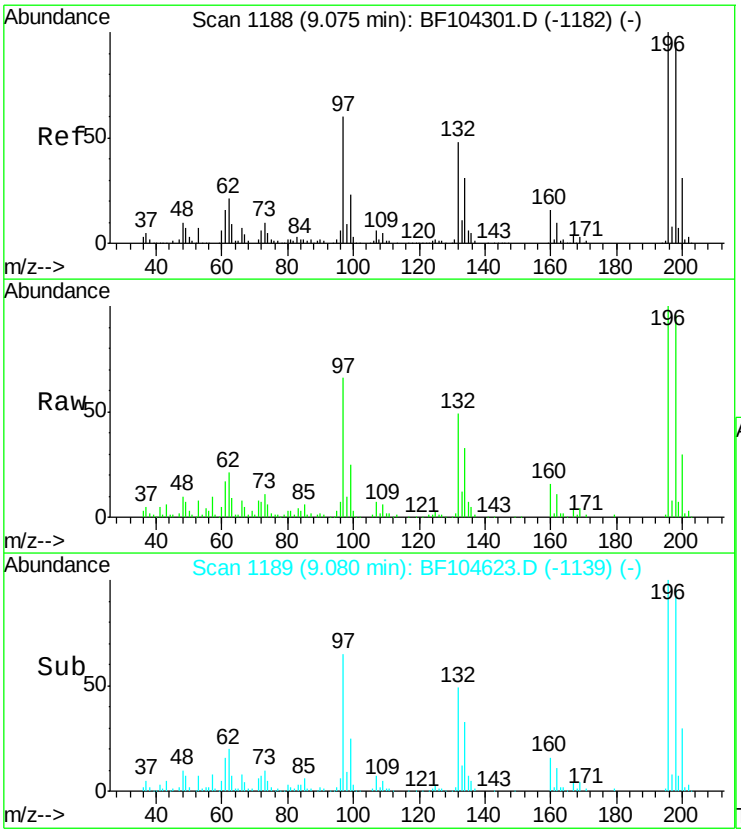
#41
2,4,6-Tribromophenol
Concen: 60.924 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 132550

Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.0	115.6
141	33.9	29.9	44.9

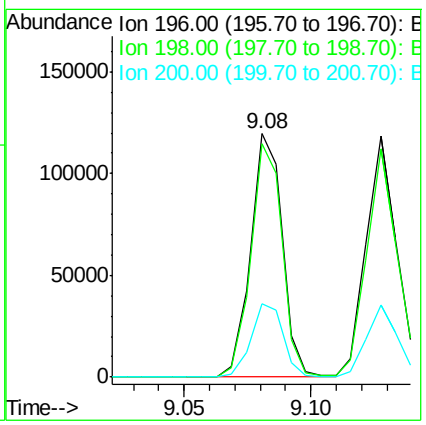


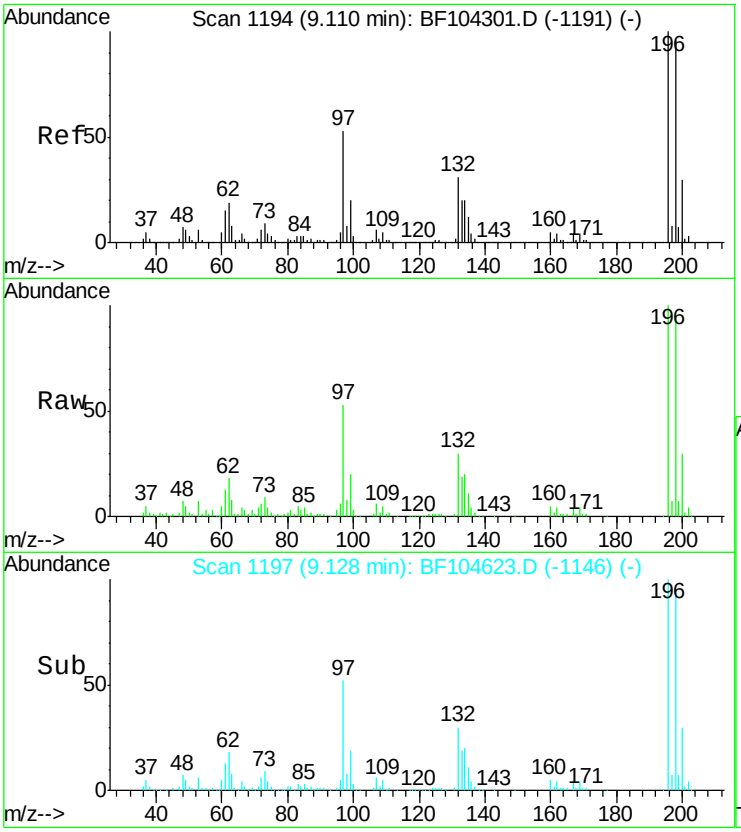


#42
2,4,6-Trichlorophenol
Concen: 25.156 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:196 Resp: 104844

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.7	113.5
200	30.1	24.5	36.7



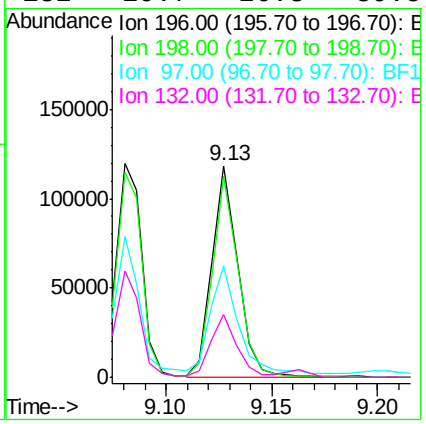


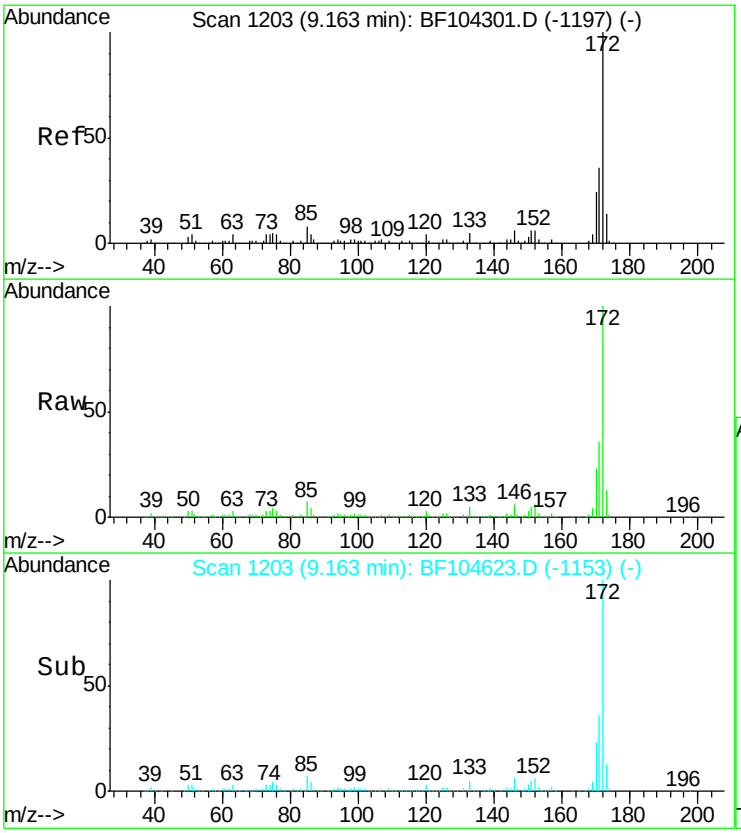
#43
2,4,5-Trichlorophenol
Concen: 21.894 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 102111

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.6	112.0
97	53.0	42.9	64.3
132	29.7	26.3	39.5

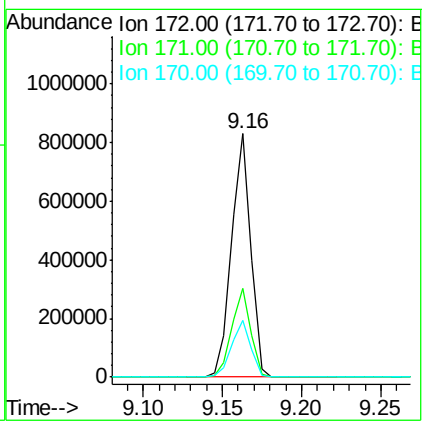


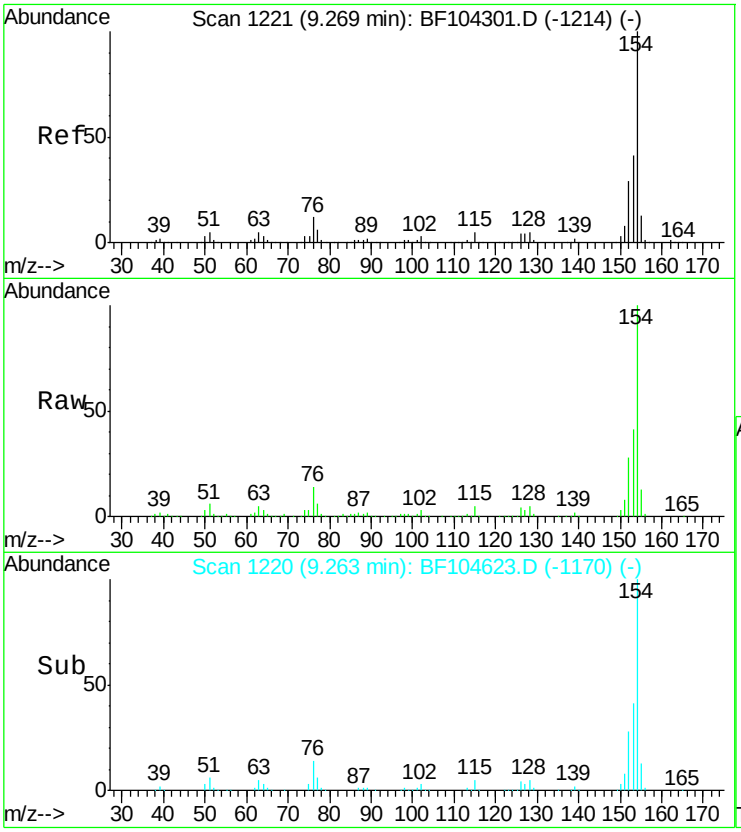


#44
2-Fluorobiphenyl
Concen: 52.562 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:172 Resp: 697842

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	23.4	19.6	29.4



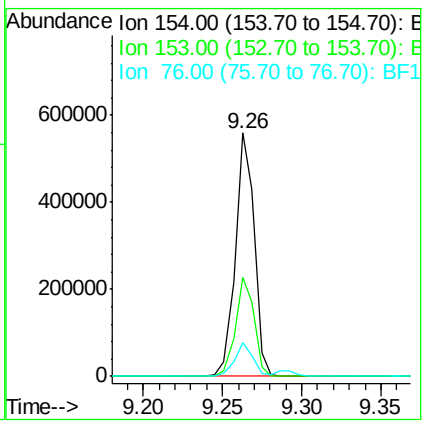


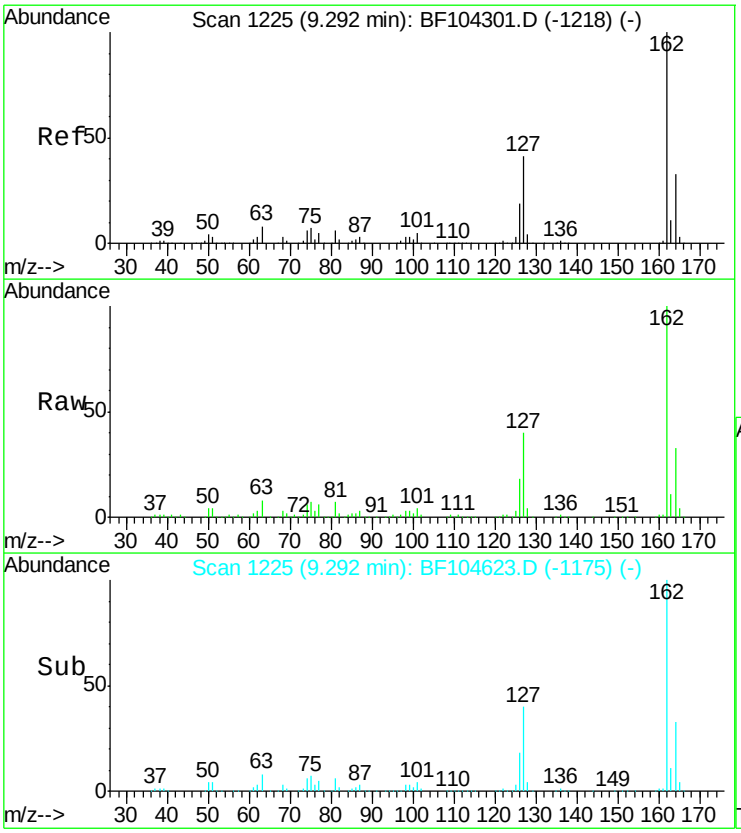
#45
1,1'-Biphenyl
Concen: 26.046 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 458908

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	13.9	0.0	34.0

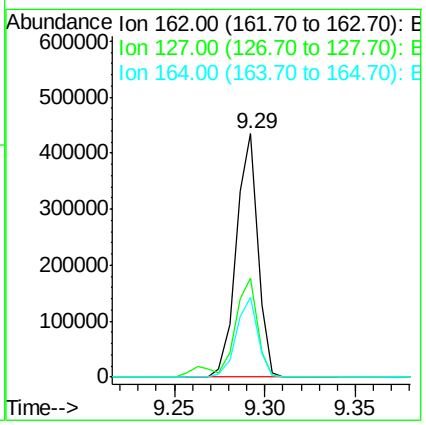


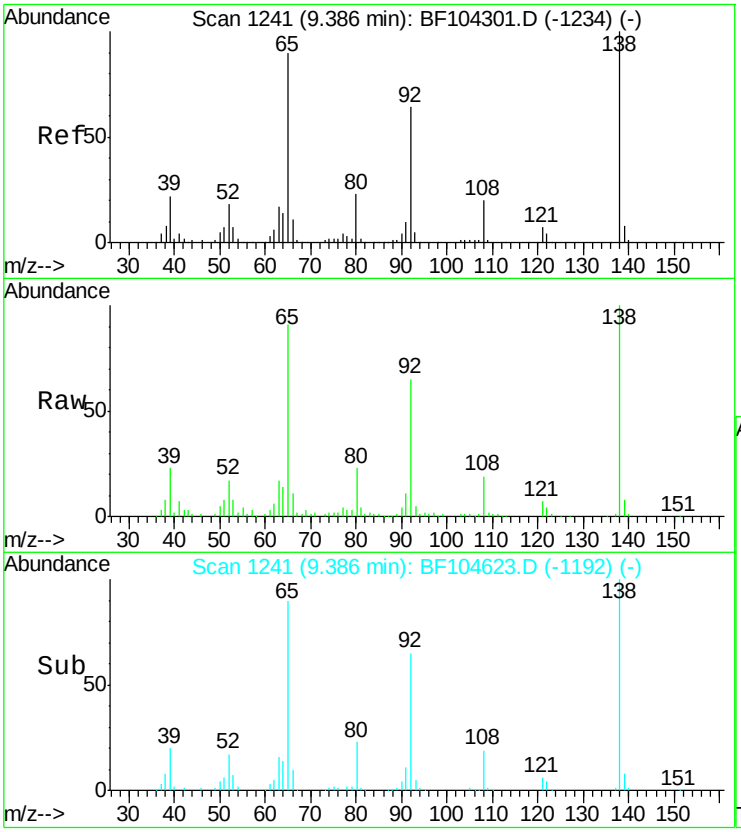


#46
2-Chloronaphthalene
Concen: 25.773 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:162 Resp: 358681

Ion	Ratio	Lower	Upper
162	100		
127	40.5	33.9	50.9
164	32.7	26.5	39.7



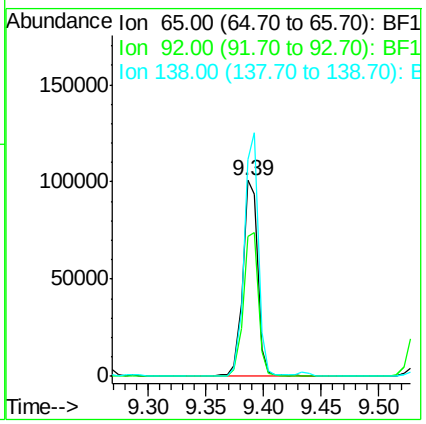


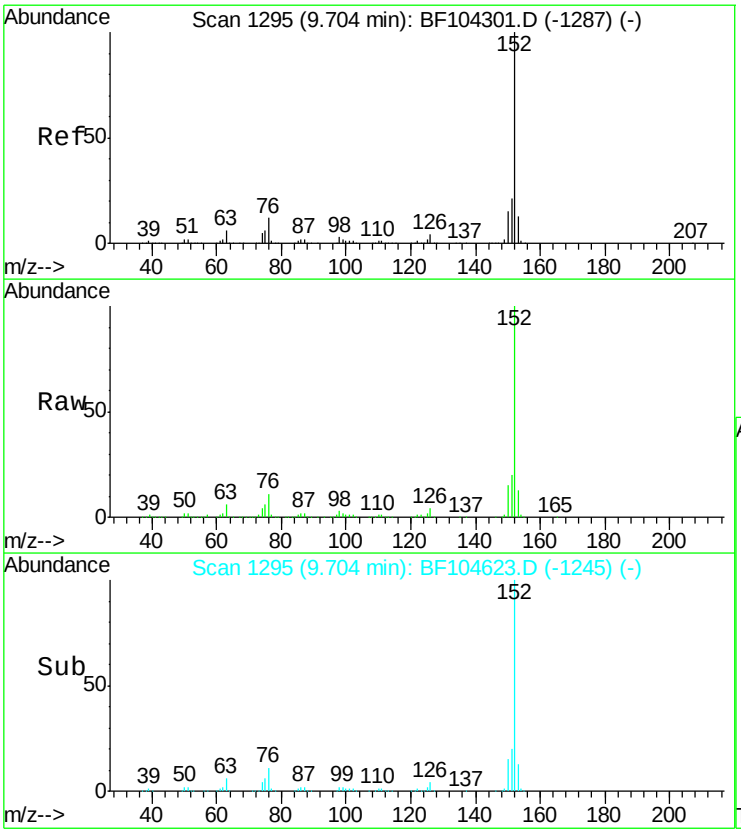
#47
2-Nitroaniline
Concen: 26.718 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 91954

Ion	Ratio	Lower	Upper
65	100		
92	71.4	55.8	83.6
138	110.2	91.2	136.8

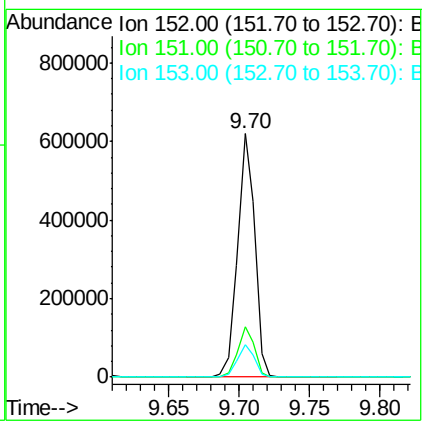


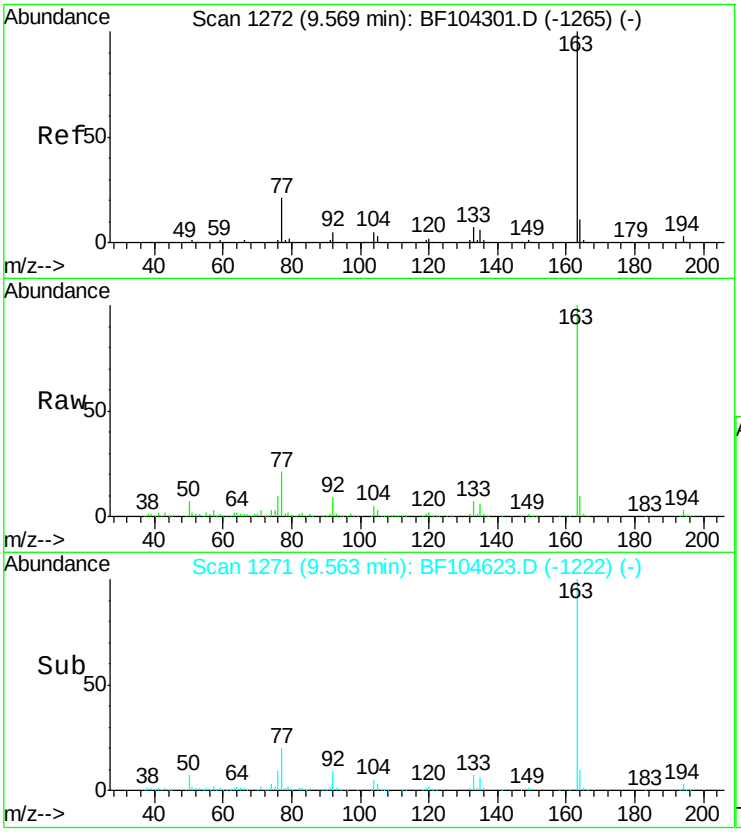


#48
Acenaphthylene
Concen: 23.933 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:152 Resp: 522582

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.5	10.7	16.1



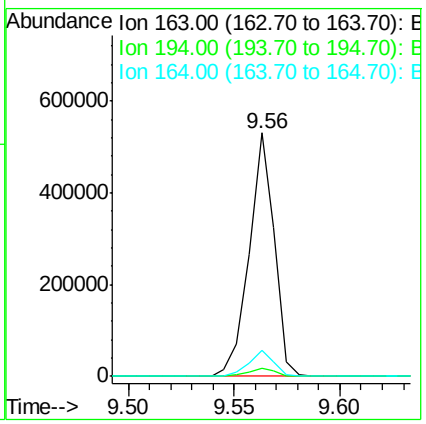


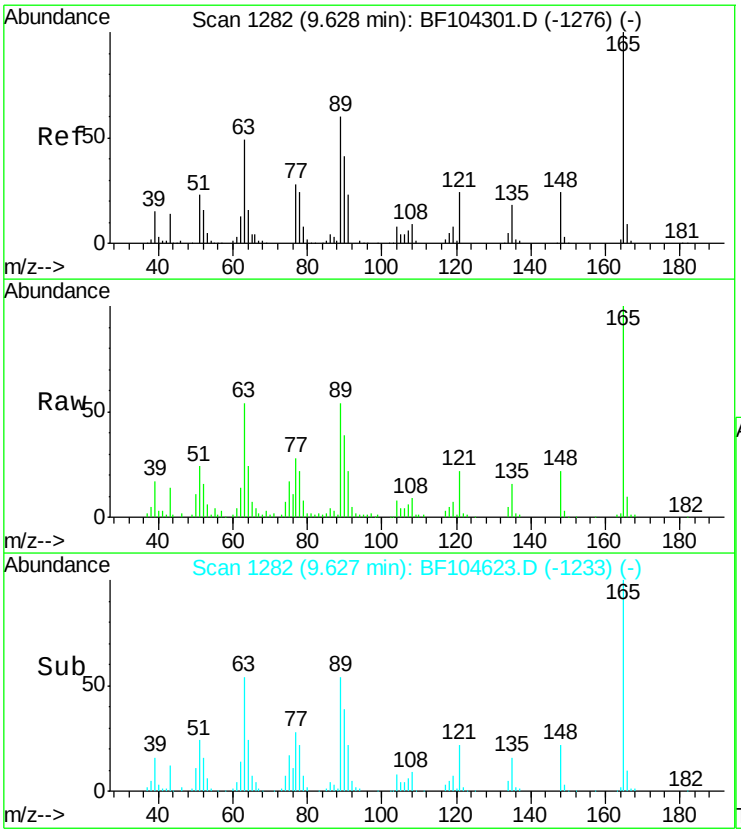
#49
Dimethylphthalate
Concen: 26.597 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 439904

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.5	8.2	12.2

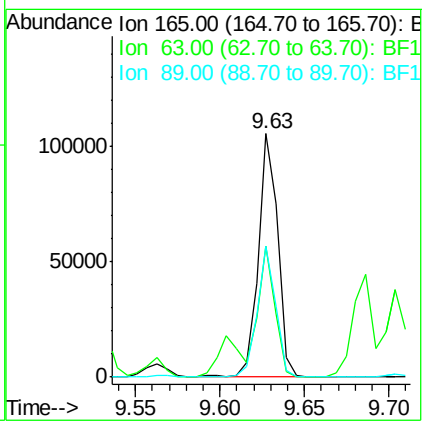


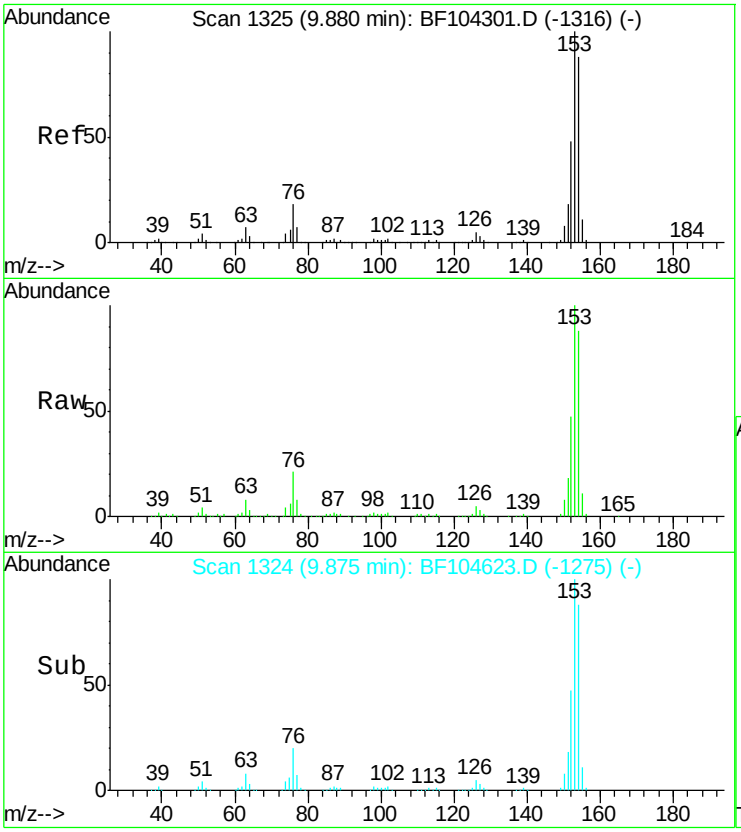


#50
2,6-Dinitrotoluene
Concen: 27.702 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:165 Resp: 84779

Ion	Ratio	Lower	Upper
165	100		
63	53.6	44.7	67.1
89	53.9	44.0	66.0



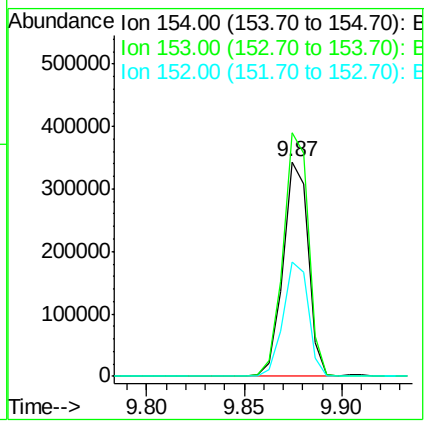


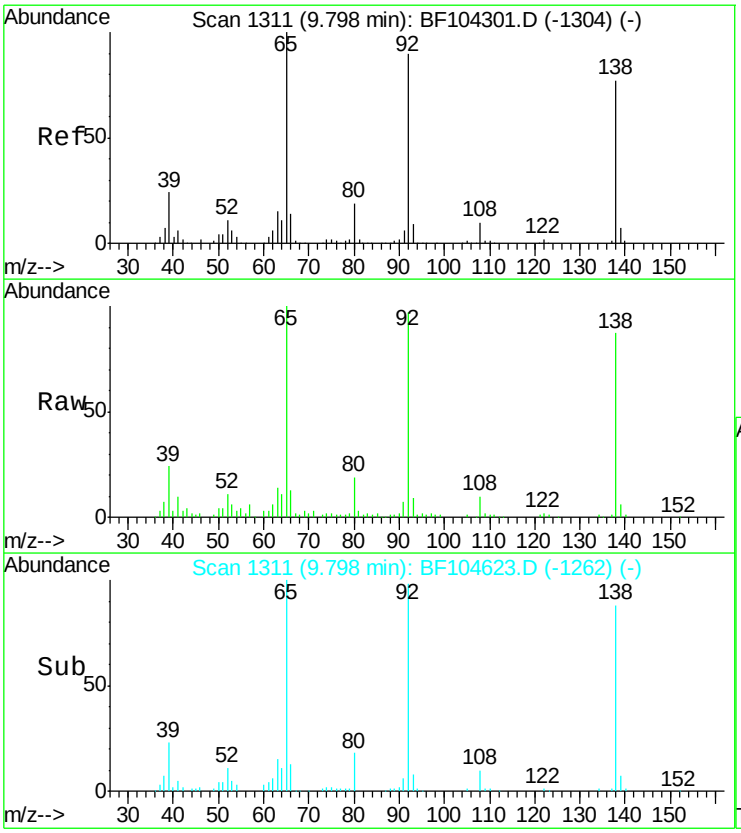
#51
Acenaphthene
Concen: 23.041 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 306962

Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.2	136.8
152	53.3	43.8	65.8

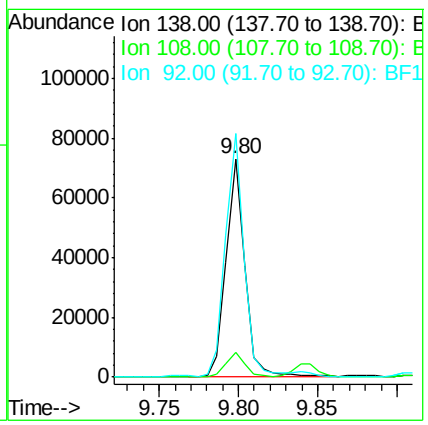


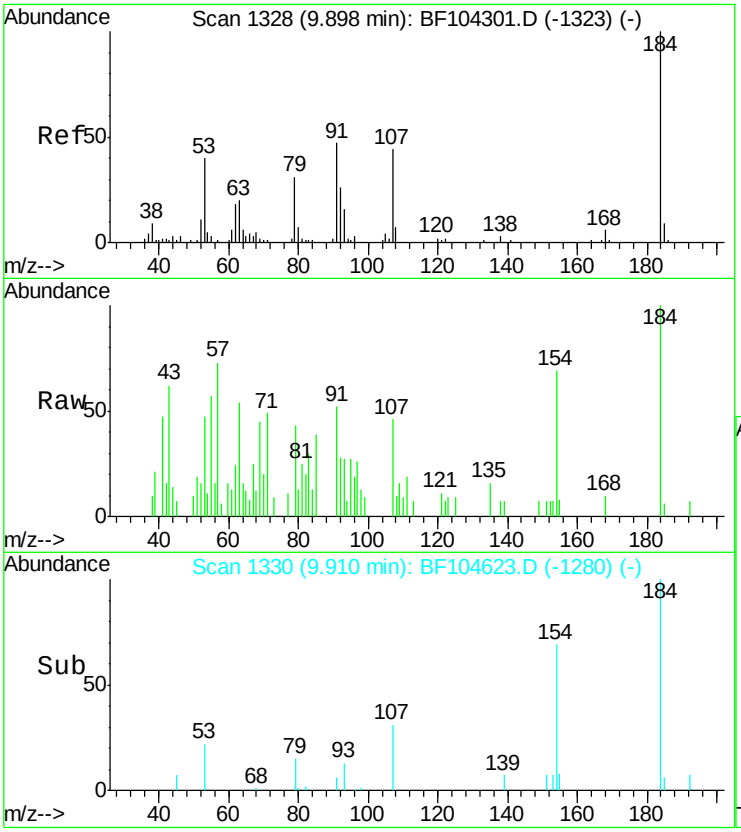


#52
3-Nitroaniline
Concen: 16.888 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:138 Resp: 60506

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.4	14.0
92	111.5	89.4	134.2



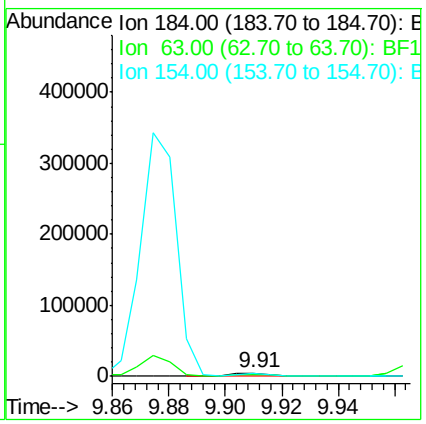


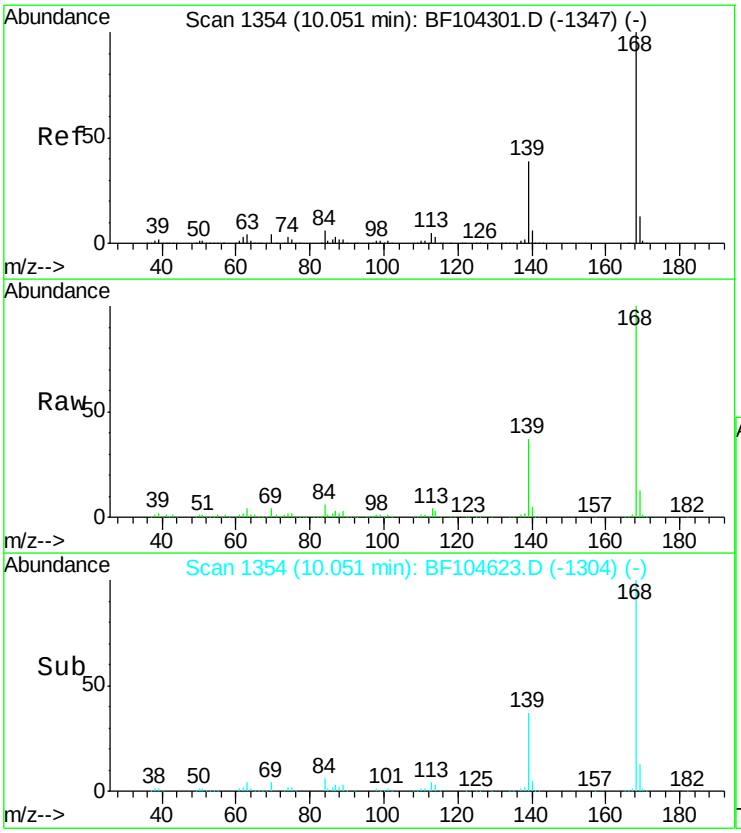
#53
2,4-Dinitrophenol
Concen: 10.652 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 4792

Ion	Ratio	Lower	Upper
184	100		
63	53.8	54.2	81.2#
154	69.4	184.0	276.0#

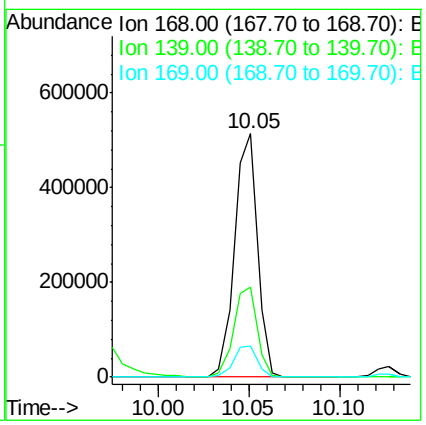


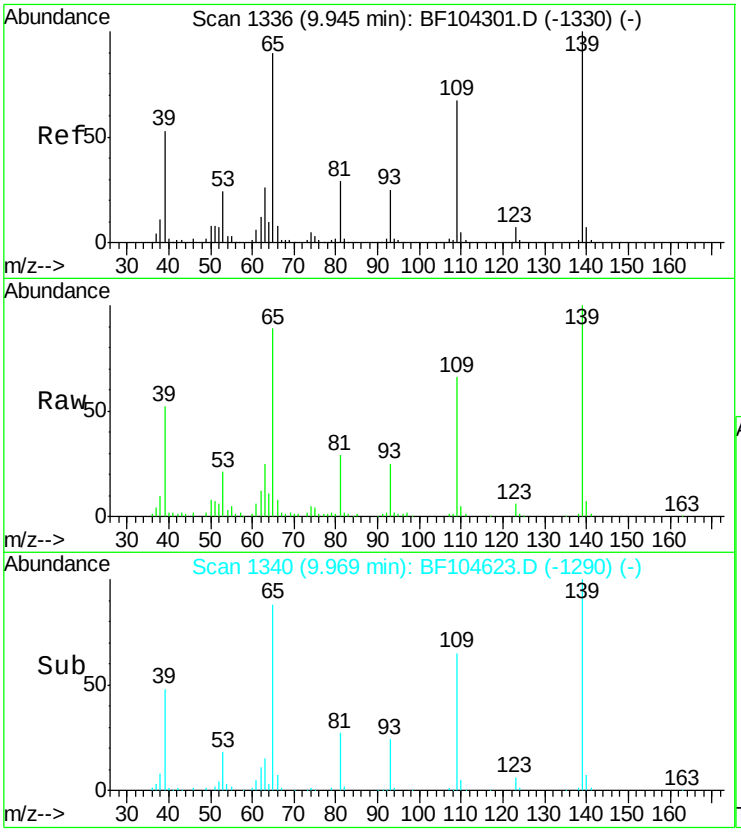


#54
Dibenzofuran
Concen: 24.344 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:168 Resp: 451973

Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.1	45.1
169	12.6	10.9	16.3



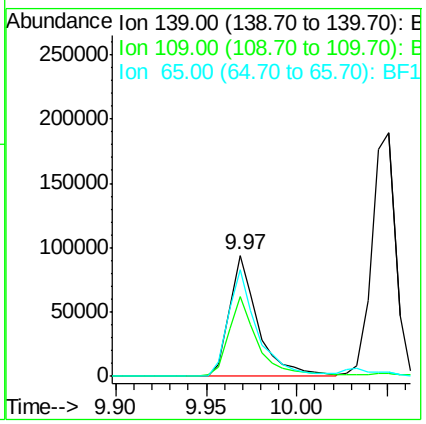


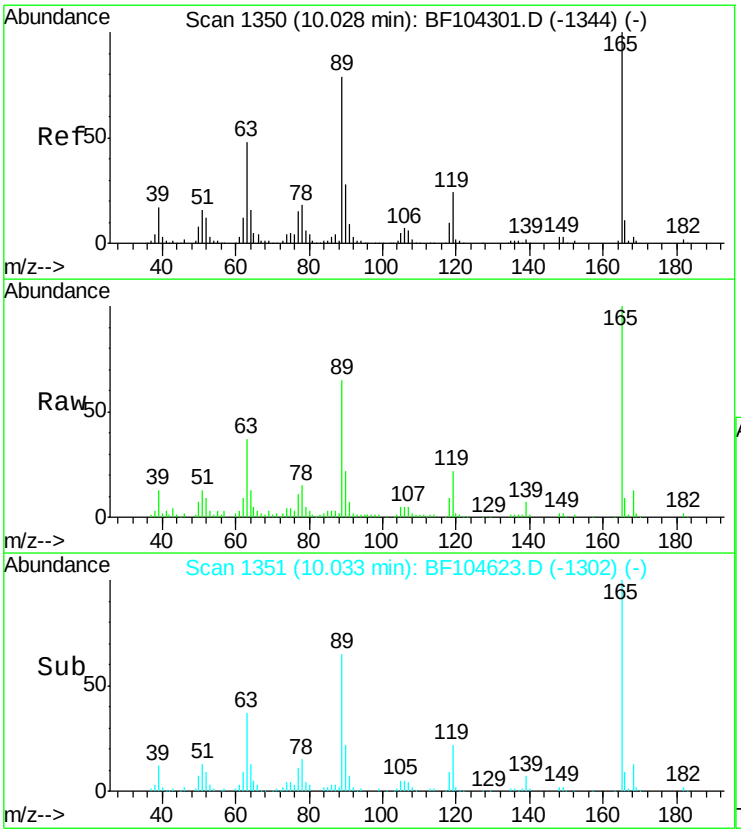
#55
4-Nitrophenol
Concen: 36.804 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 103583

Ion	Ratio	Lower	Upper
139	100		
109	65.5	48.4	88.4
65	88.7	72.6	112.6

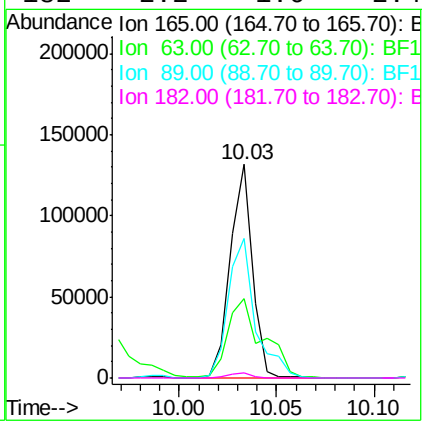


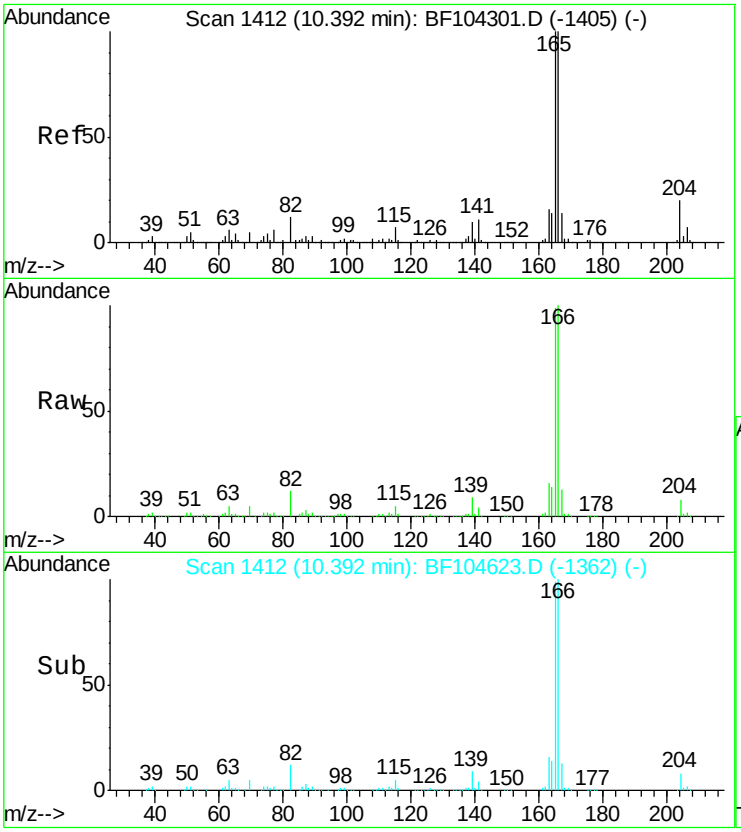


#56
2,4-Dinitrotoluene
Concen: 26.070 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:165 Resp: 104656

Ion	Ratio	Lower	Upper
165	100		
63	37.2	36.4	54.6
89	65.3	57.8	86.6
182	2.2	1.6	2.4



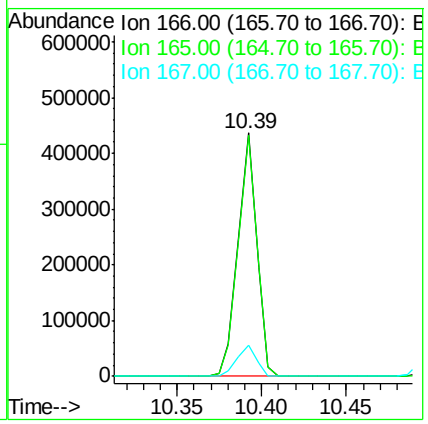


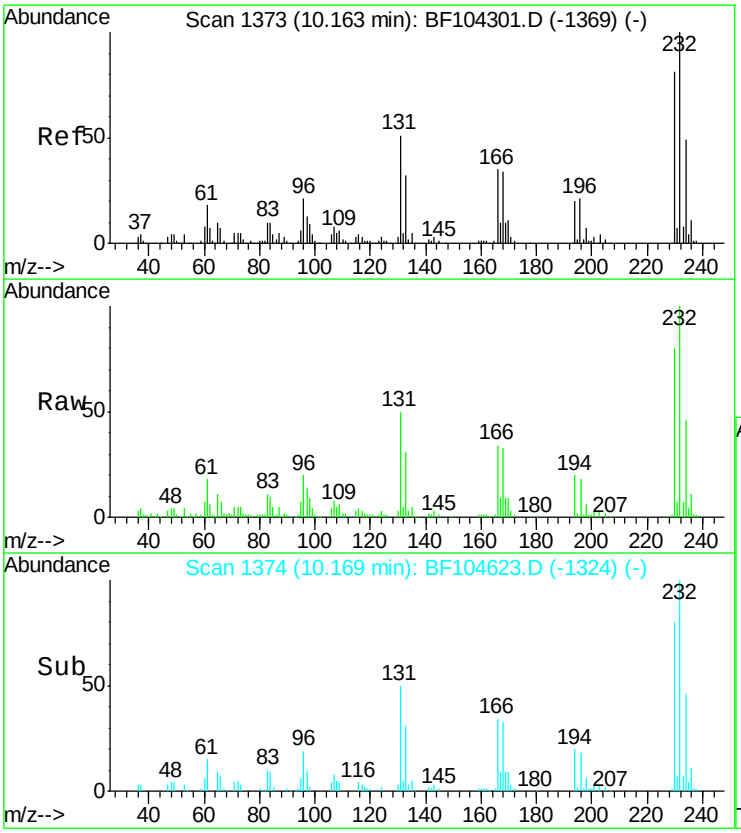
#57
Fluorene
Concen: 25.120 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 339466

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.8	119.8
167	13.0	10.6	16.0

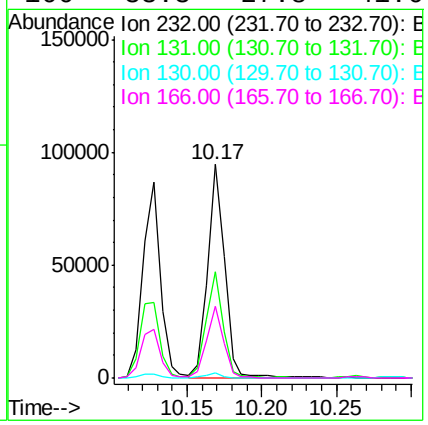


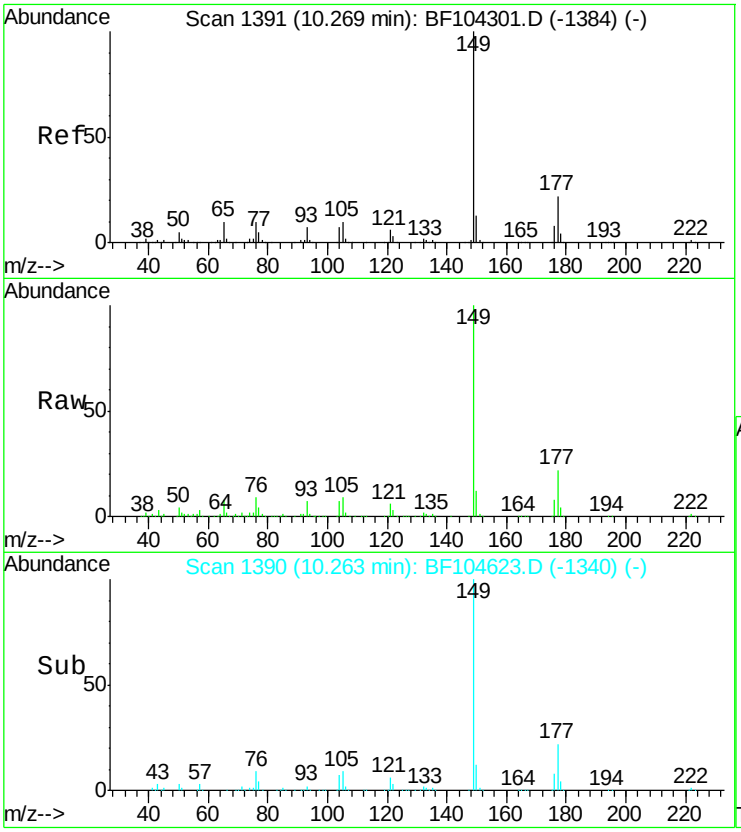


#58
2,3,4,6-Tetrachlorophenol
Concen: 21.345 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:232 Resp: 74270

Ion	Ratio	Lower	Upper
232	100		
131	49.3	43.8	65.8
130	2.3	2.1	3.1
166	33.3	27.8	41.6



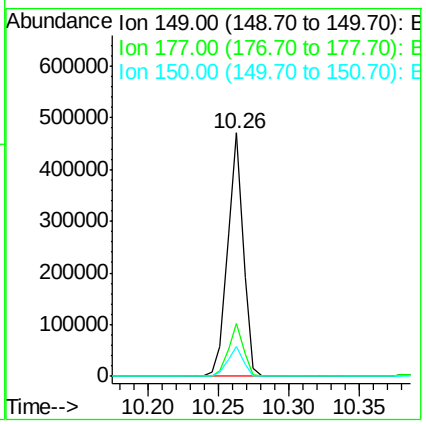


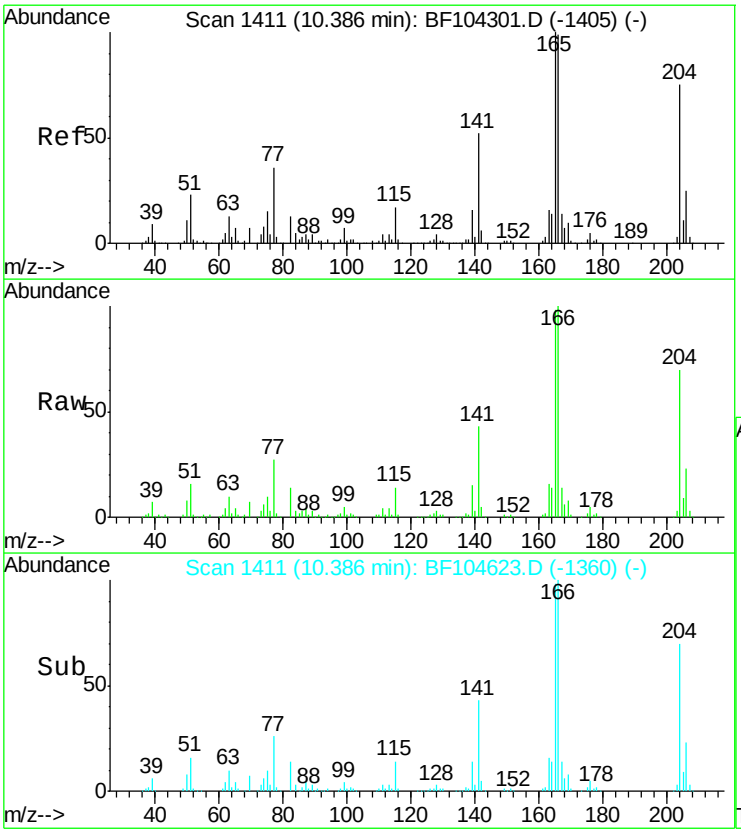
#59
Diethylphthalate
Concen: 21.995 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 362308

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.4	10.1	15.1

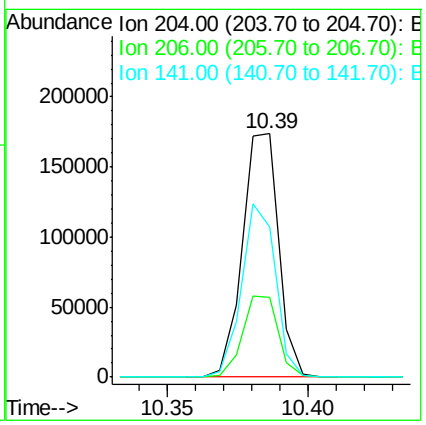


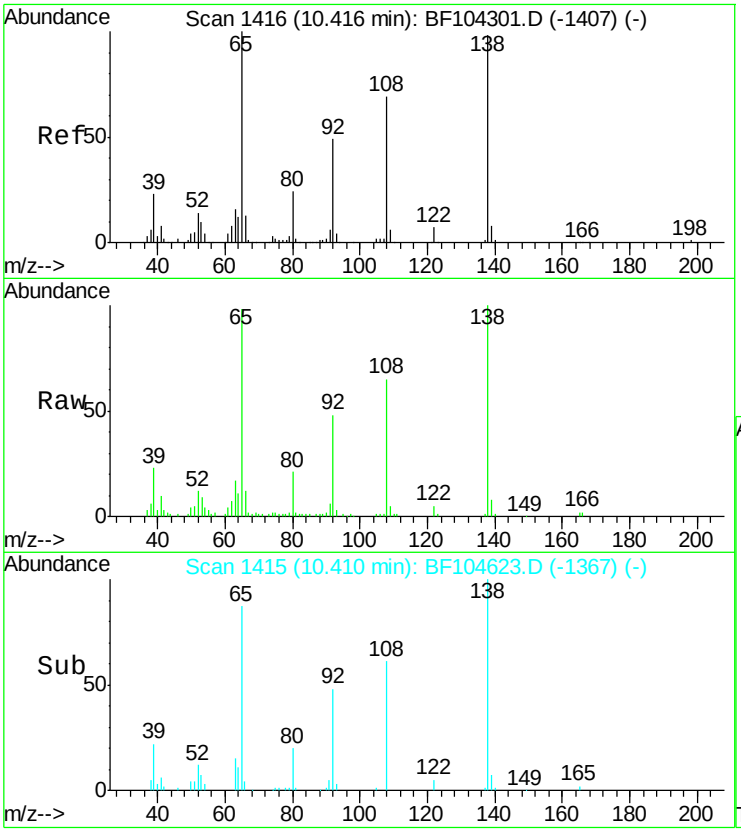


#60
4-Chlorophenyl-phenylether
Concen: 25.724 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:204 Resp: 154817

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	61.8	54.6	81.8



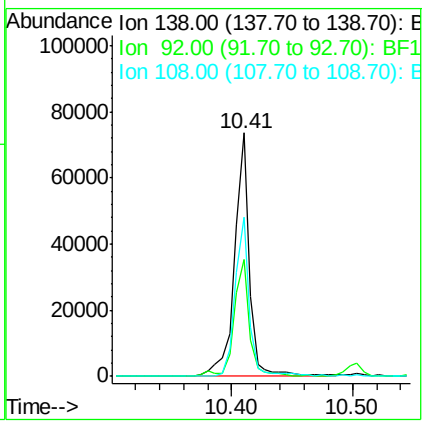


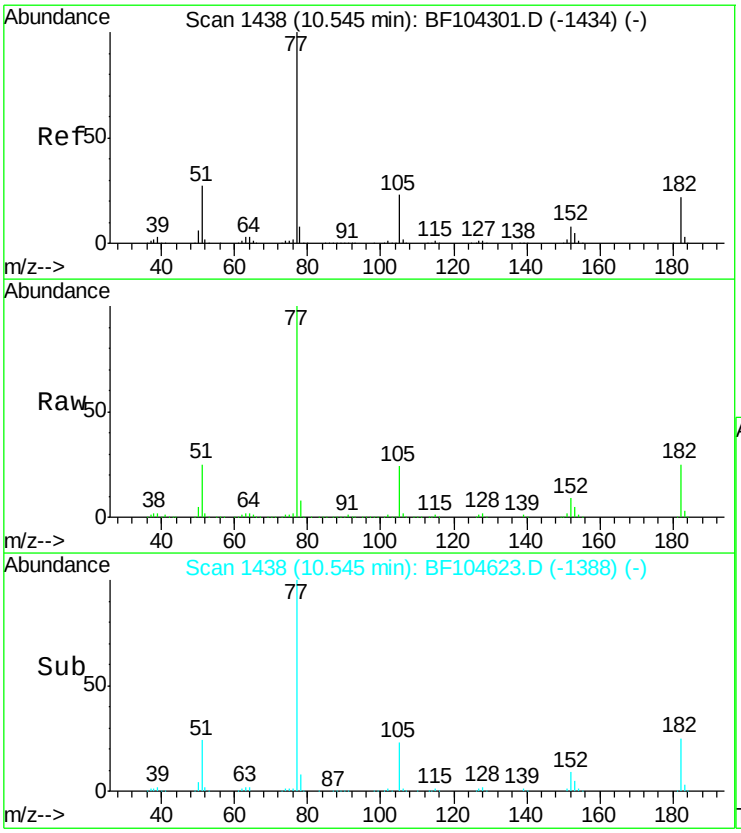
#61
4-Nitroaniline
Concen: 18.220 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 63828

Ion	Ratio	Lower	Upper
138	100		
92	48.0	30.2	70.2
108	65.2	52.5	92.5

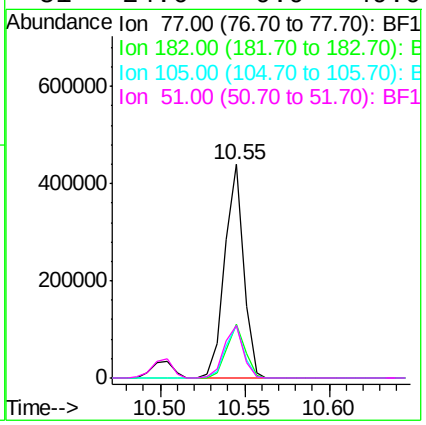


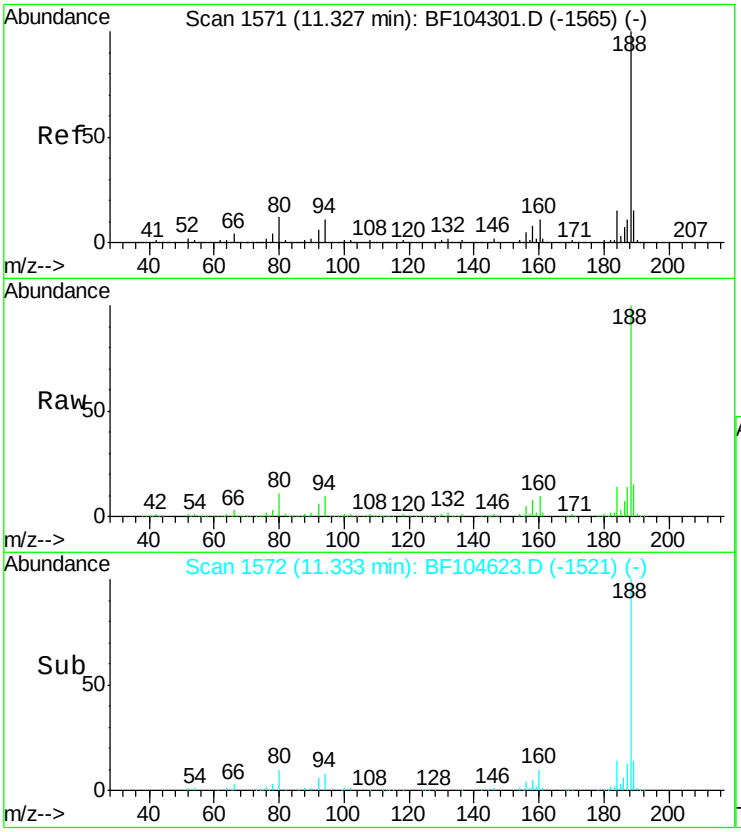


#62
Azobenzene
Concen: 21.558 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion: 77 Resp: 339258

Ion	Ratio	Lower	Upper
77	100		
182	25.1	1.7	41.7
105	24.3	3.0	43.0
51	24.6	9.9	49.9



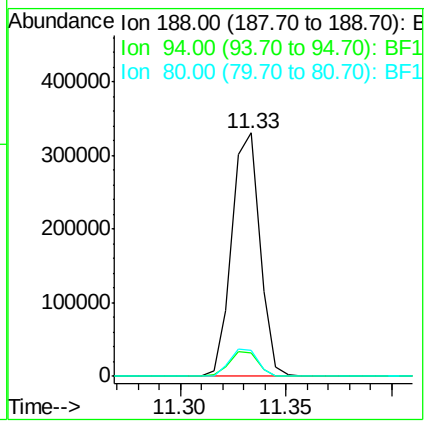


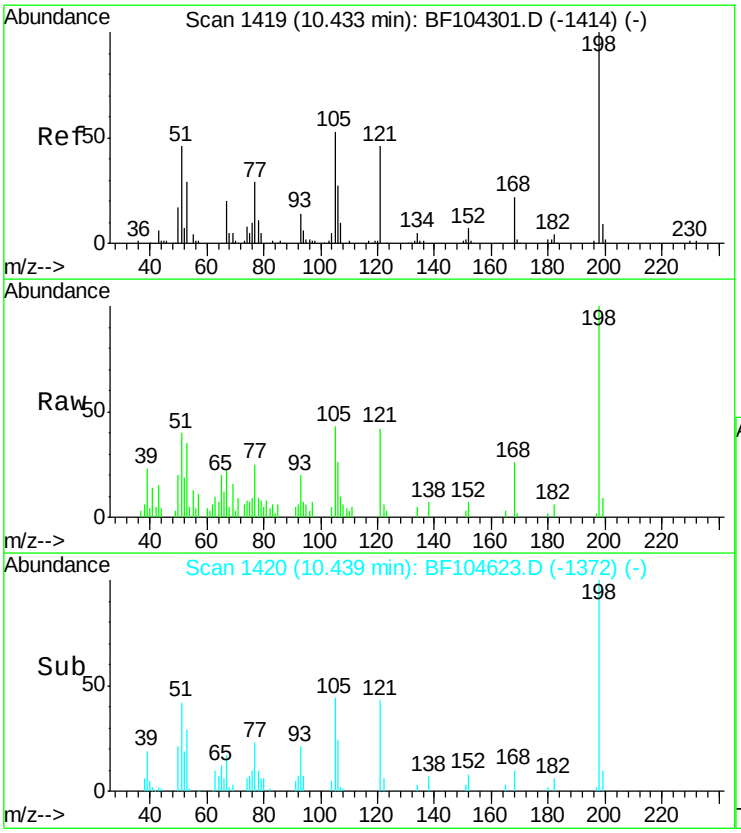
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 305022

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.8	9.2	13.8

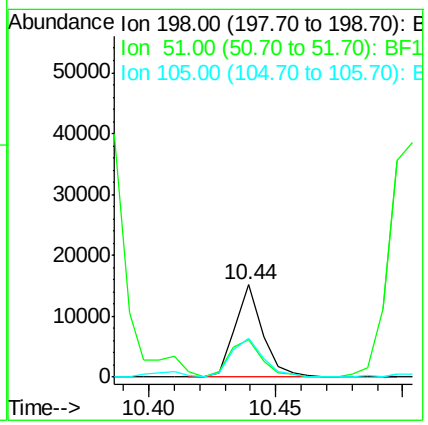


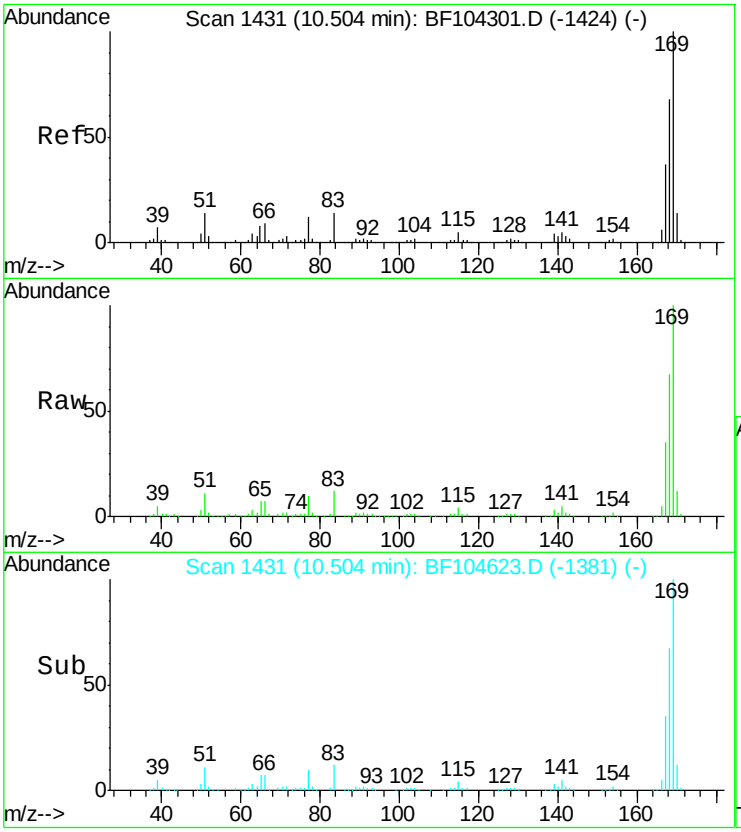


#64
4,6-Dinitro-2-methylphenol
Concen: 13.956 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:198 Resp: 11592

Ion	Ratio	Lower	Upper
198	100		
51	40.4	37.7	77.7
105	42.6	36.3	76.3



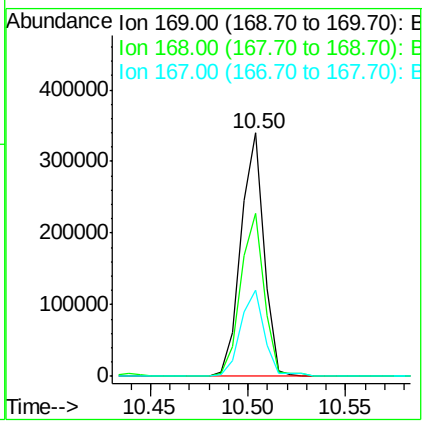


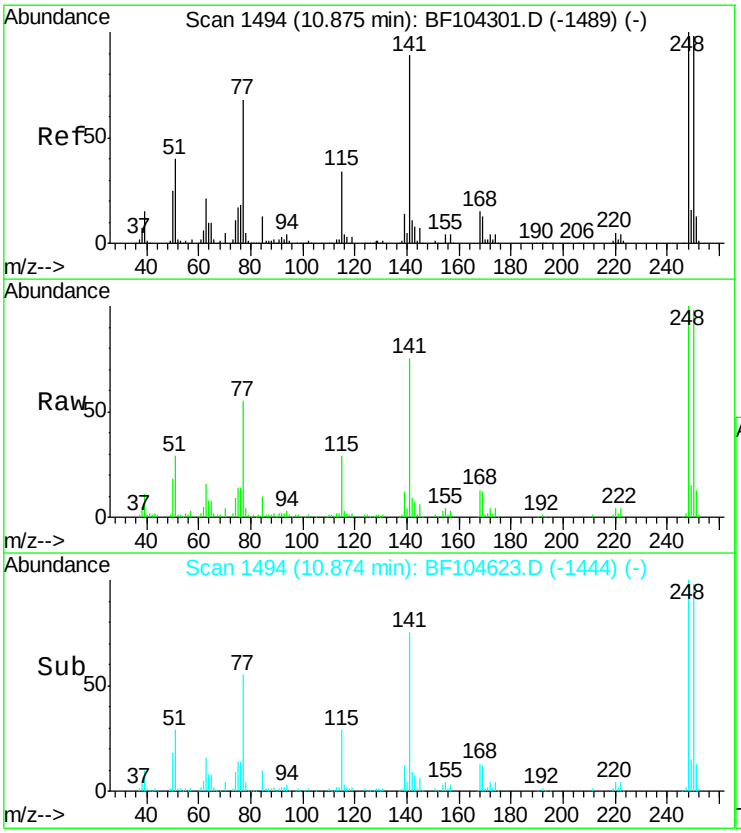
#65
n-Nitrosodiphenylamine
Concen: 26.284 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 277982

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	35.5	29.8	44.6

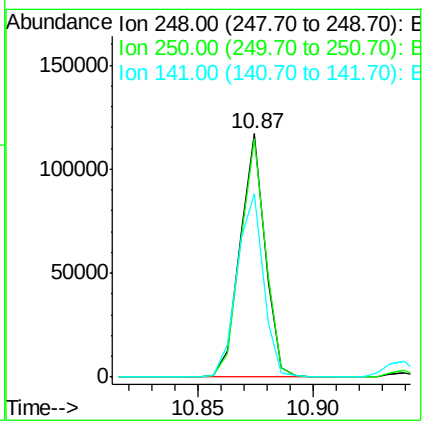


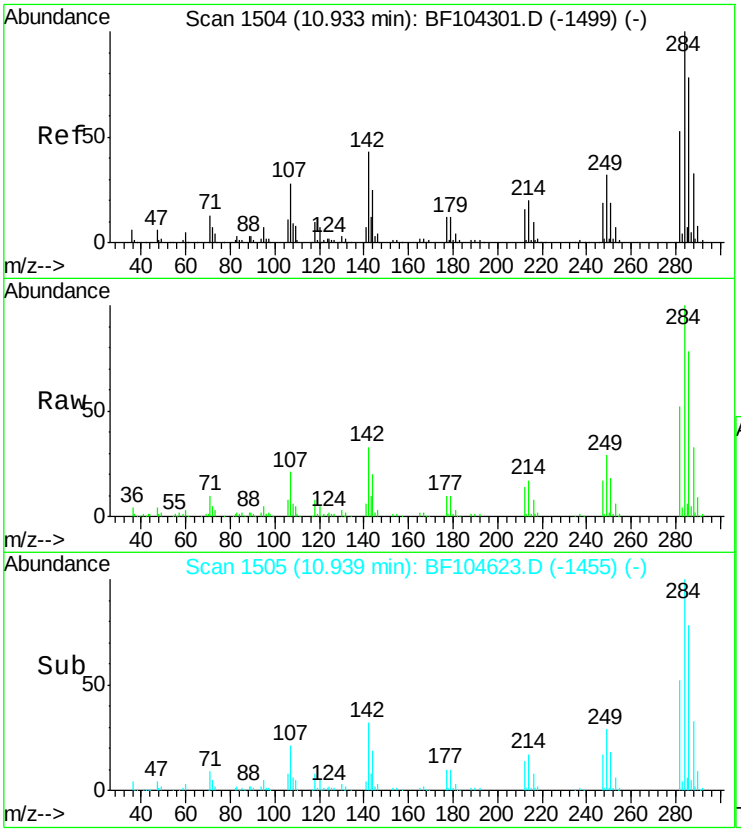


#66
4-Bromophenyl-phenylether
Concen: 27.420 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:248 Resp: 88962

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.9	115.3
141	75.4	74.4	111.6



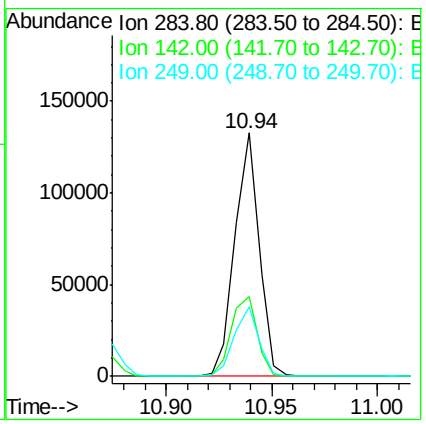


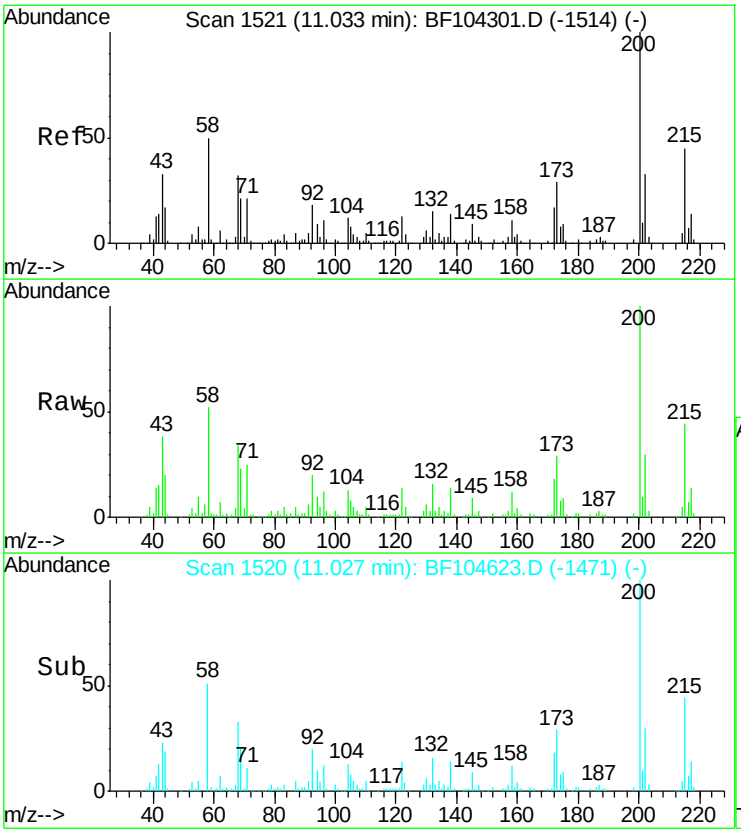
#67
Hexachlorobenzene
Concen: 28.848 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 105314

Ion	Ratio	Lower	Upper
284	100		
142	32.7	34.6	52.0#
249	28.6	24.8	37.2

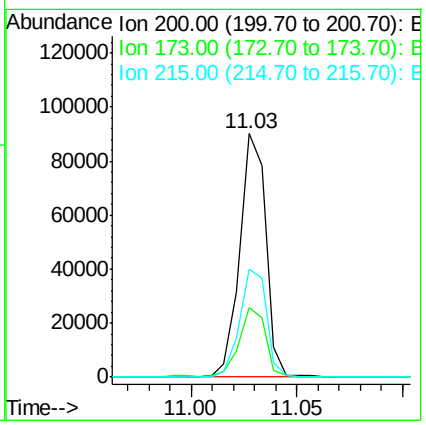


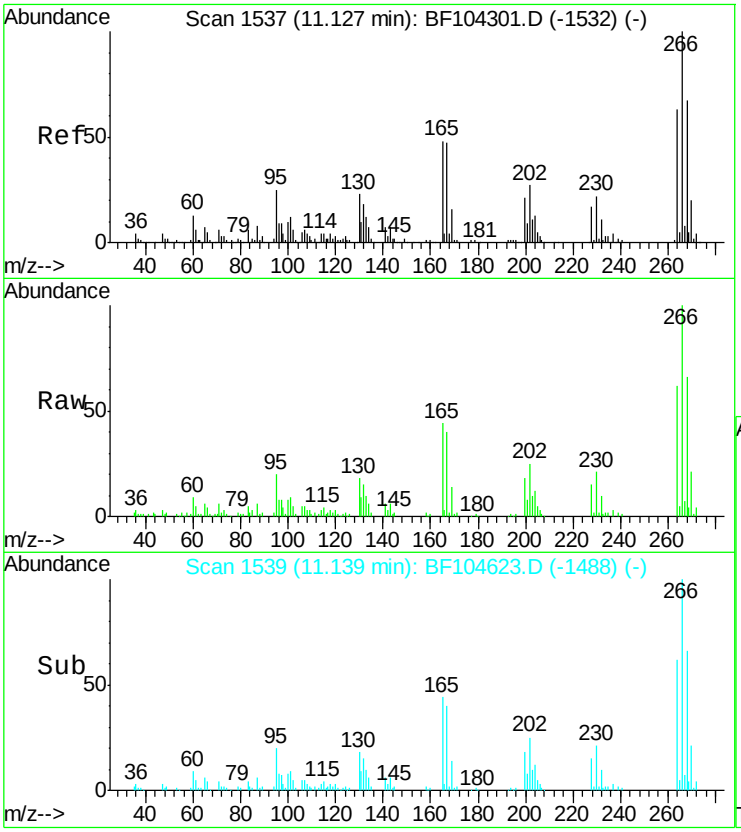


#68
Atrazine
Concen: 24.163 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:200 Resp: 77136

Ion	Ratio	Lower	Upper
200	100		
173	28.7	8.6	48.6
215	44.2	25.1	65.1



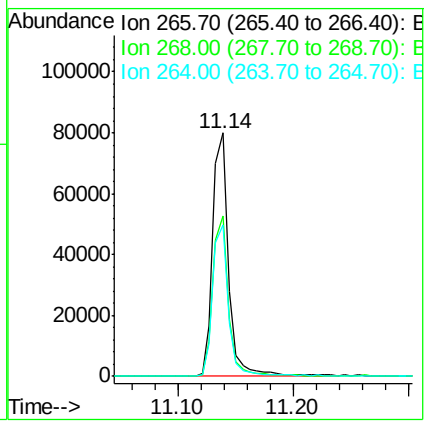


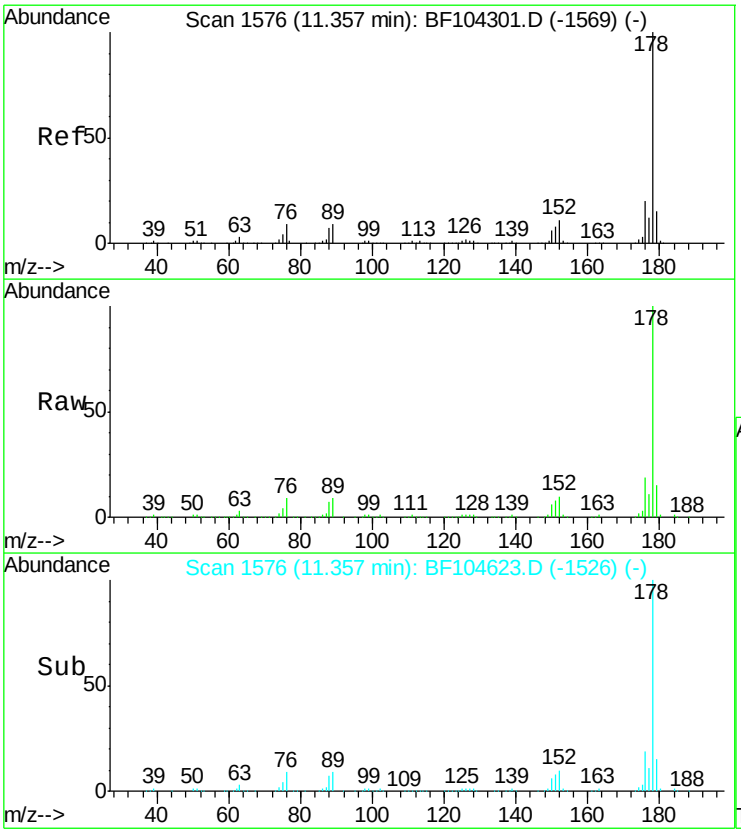
#69
Pentachlorophenol
Concen: 34.028 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 76853

Ion	Ratio	Lower	Upper
266	100		
268	66.1	51.1	76.7
264	62.0	49.5	74.3

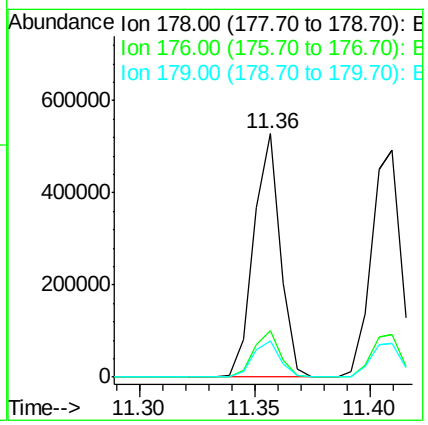


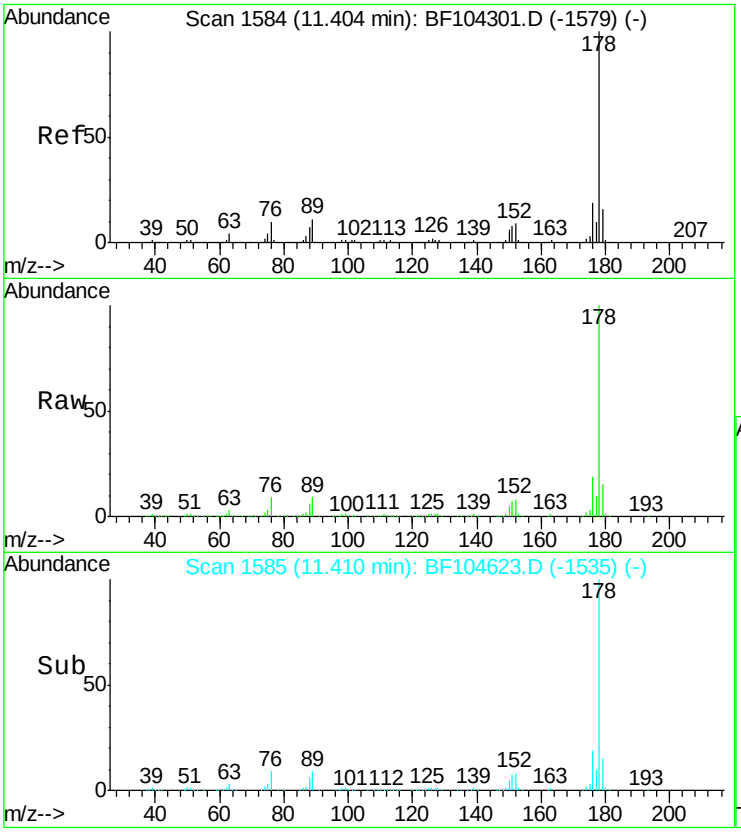


#70
Phenanthrene
Concen: 25.144 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:178 Resp: 427108

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	14.9	13.0	19.6



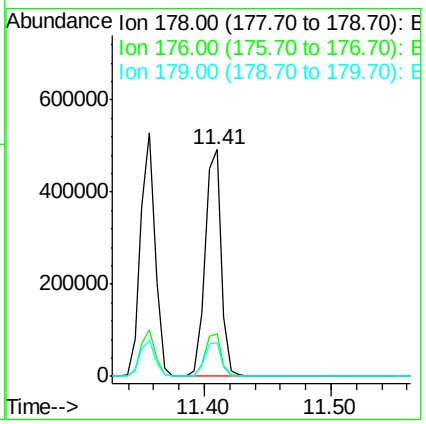


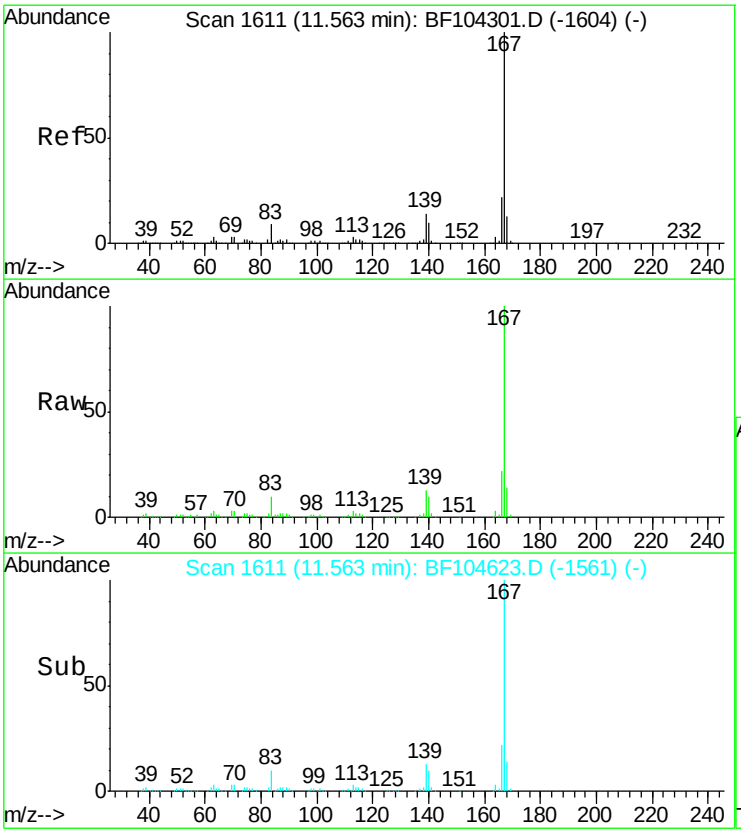
#71
Anthracene
Concen: 25.445 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 439356

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	14.9	12.6	19.0

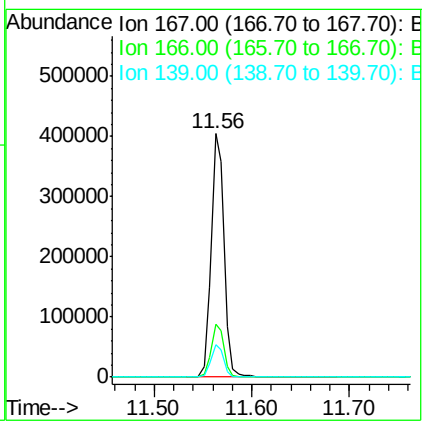


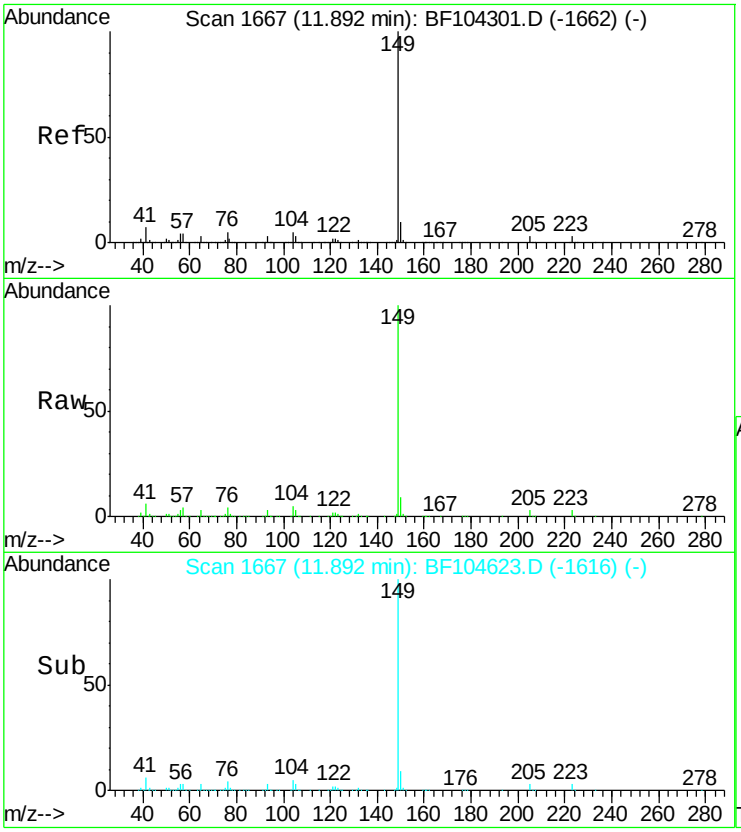


#72
Carbazole
Concen: 21.960 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:167 Resp: 370524

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.4	10.9	16.3



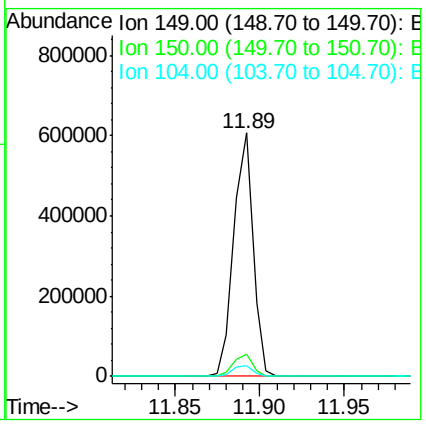


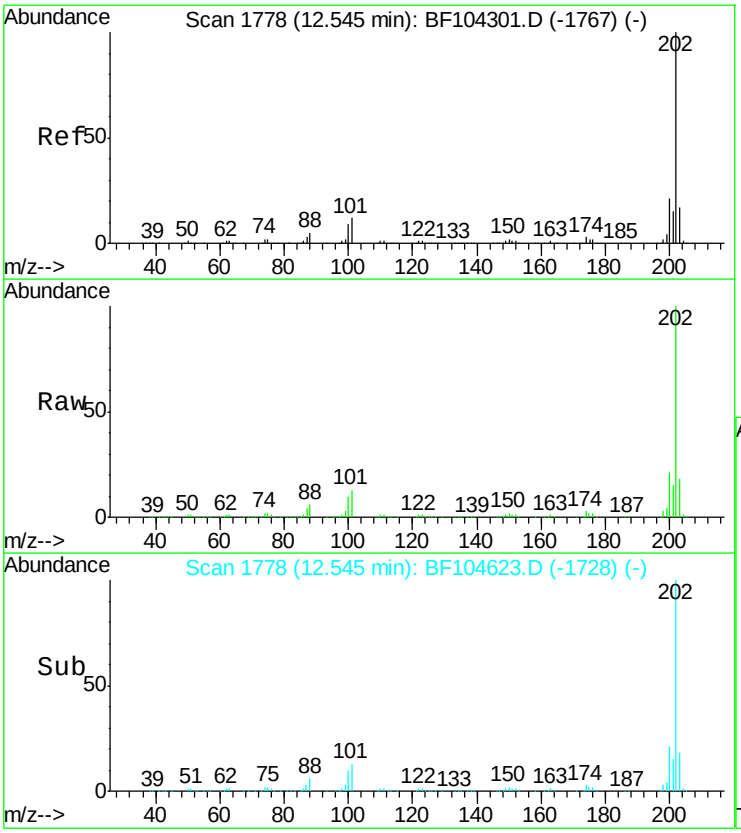
#73
Di-n-butylphthalate
Concen: 23.346 ng
RT: 11.89 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 481183

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.5	3.8	5.8

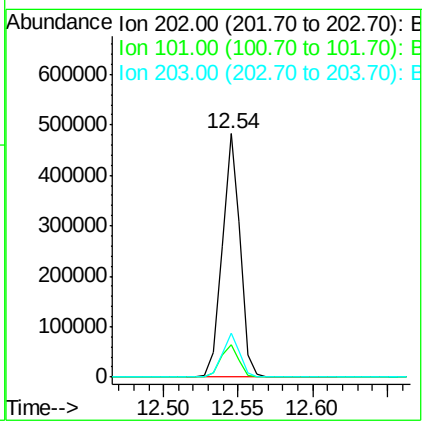


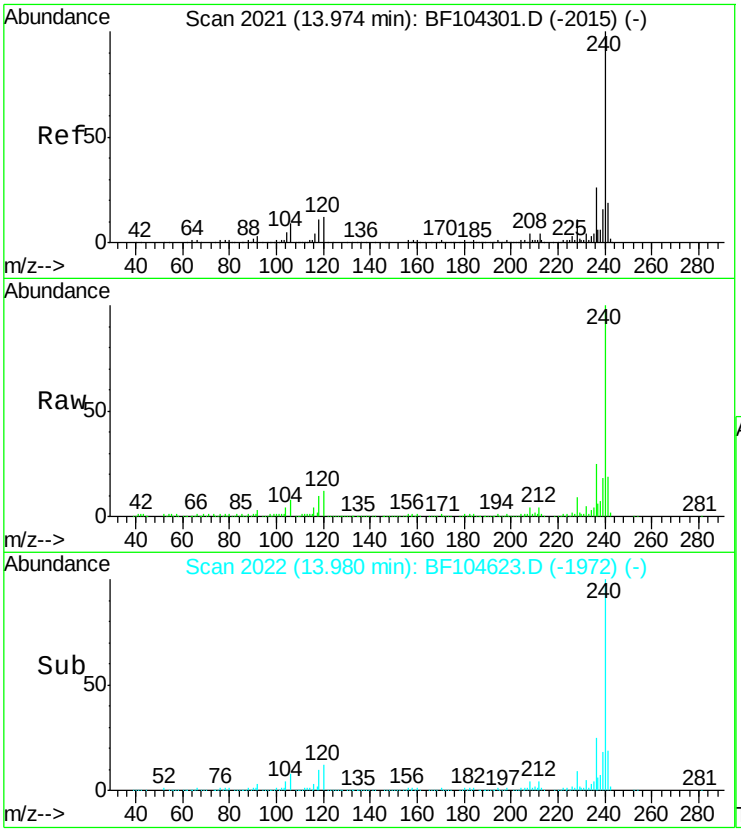


#74
Fluoranthene
Concen: 23.031 ng
RT: 12.54 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:202 Resp: 408745

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	34.1
203	17.9	0.0	38.1



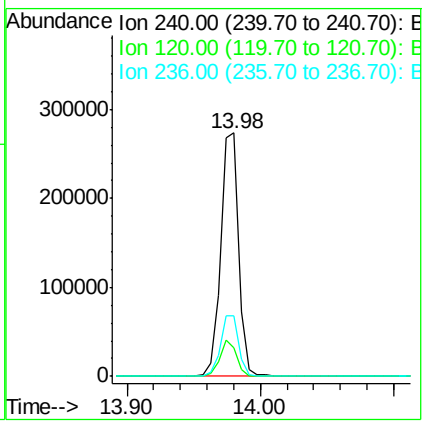


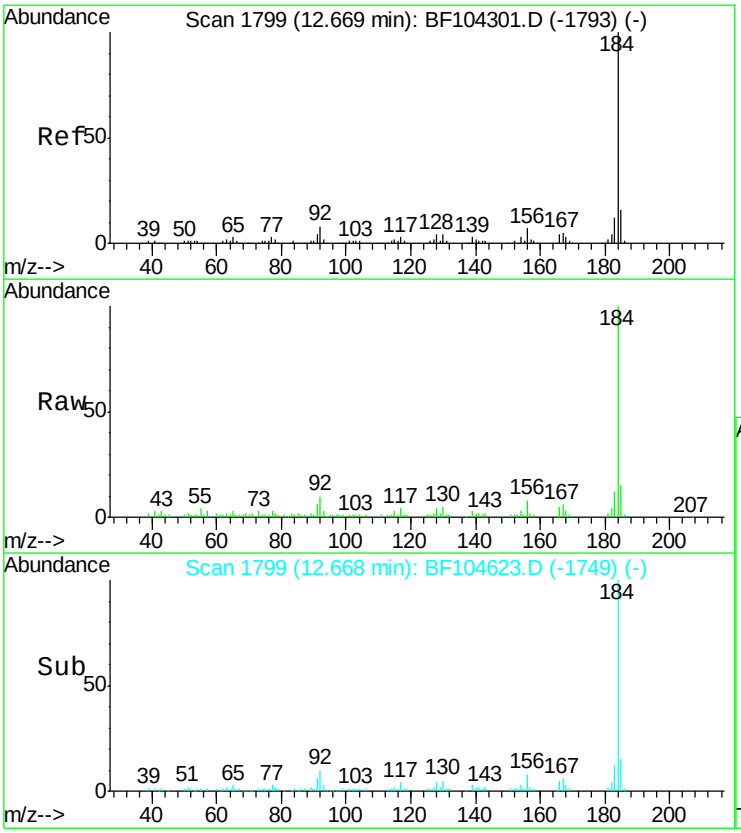
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 260379

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.5	14.3
236	25.0	20.7	31.1

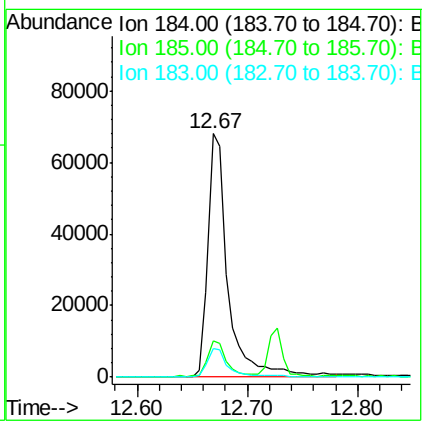


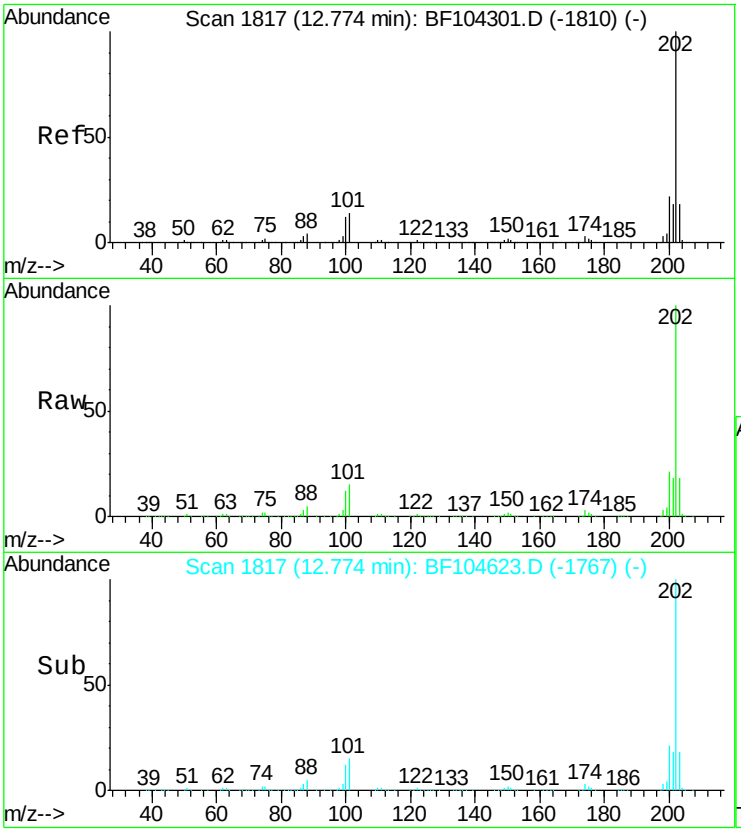


#76
Benzidine
Concen: 5.312 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:184 Resp: 84888

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	11.6	9.3	13.9



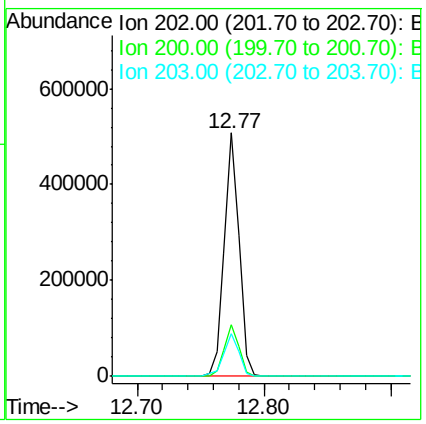


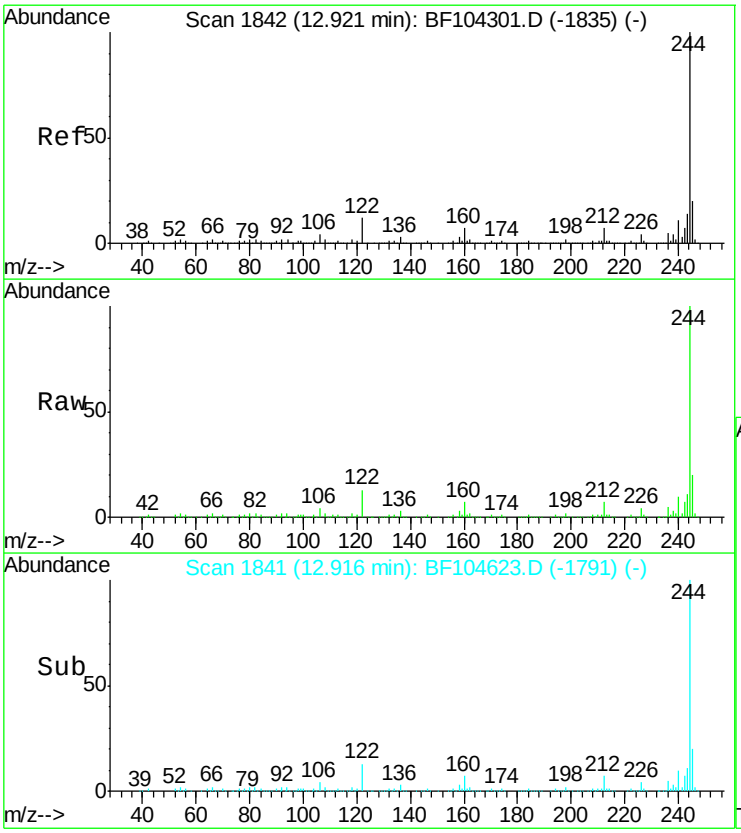
#77
Pyrene
Concen: 21.407 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 413166

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.6	14.3	21.5

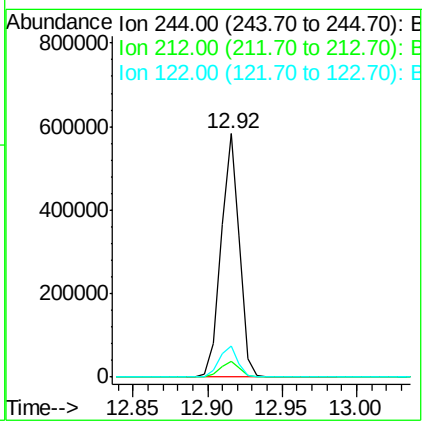


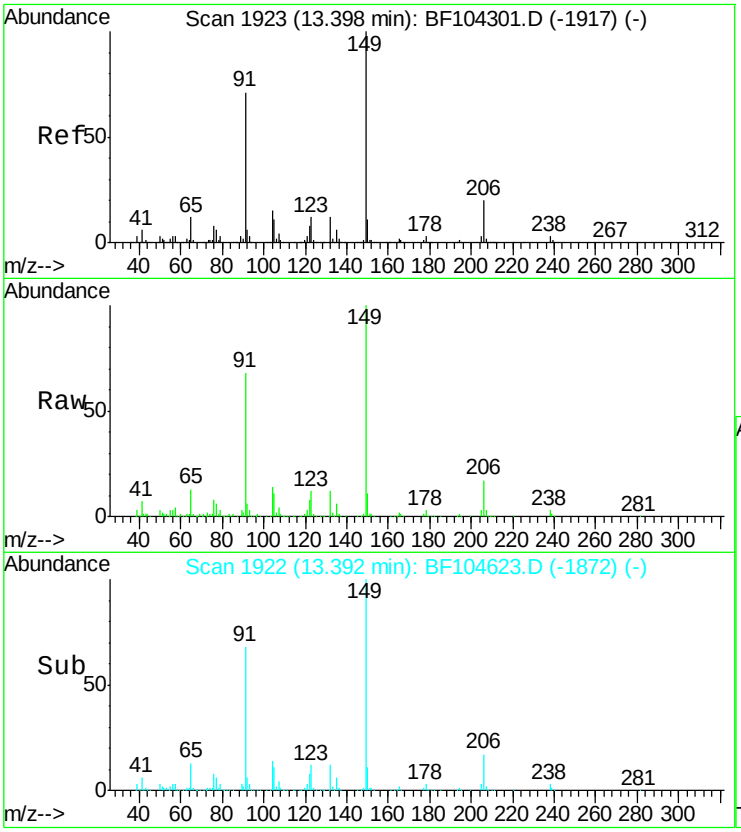


#78
Terphenyl-d14
Concen: 44.113 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:244 Resp: 503812

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	12.7	11.0	16.4



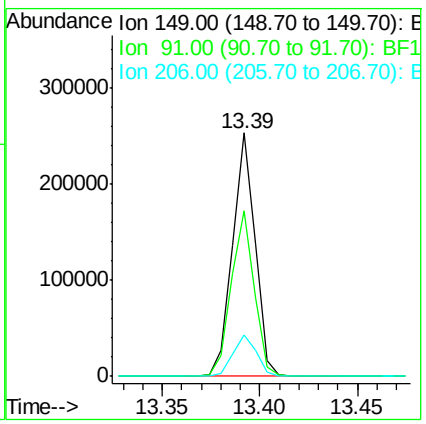


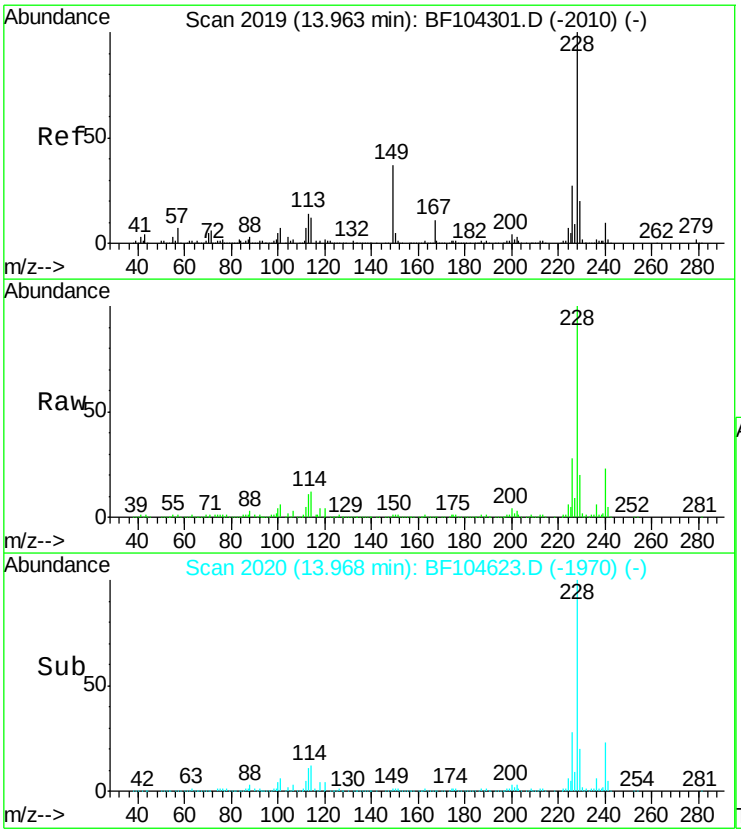
#79
Butylbenzylphthalate
Concen: 22.299 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 202753

Ion	Ratio	Lower	Upper
149	100		
91	67.9	56.8	85.2
206	17.3	14.1	21.1

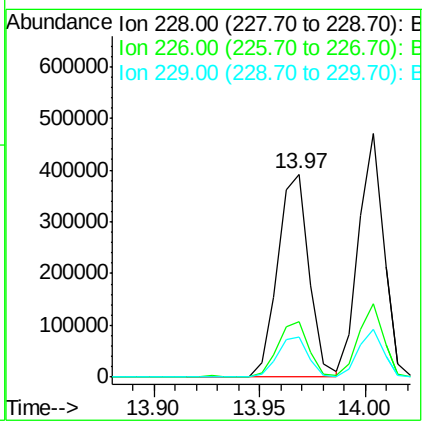


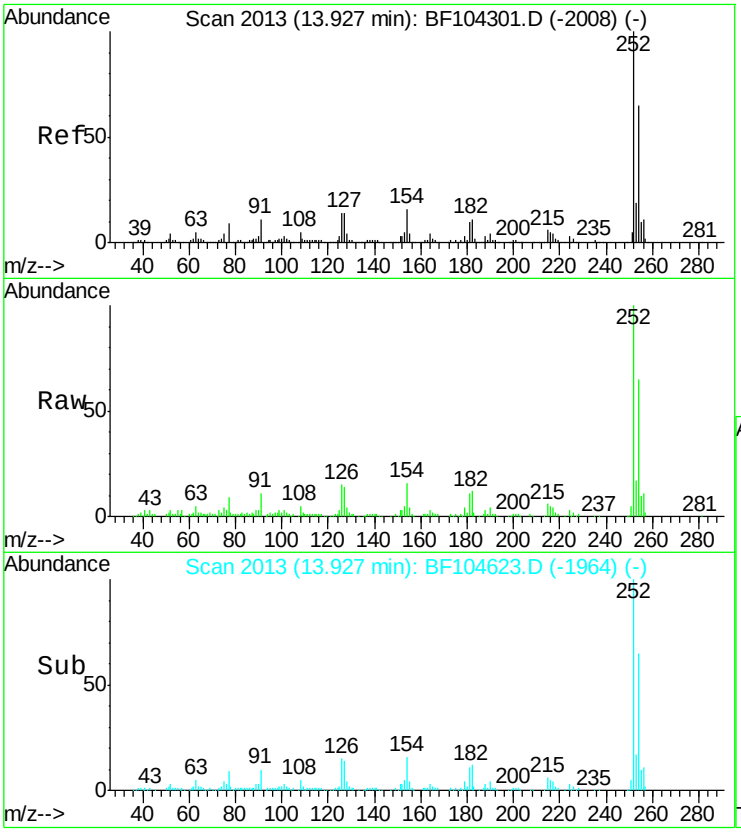


#80
Benzo(a)anthracene
Concen: 26.074 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:228 Resp: 405583

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.6	15.8	23.6



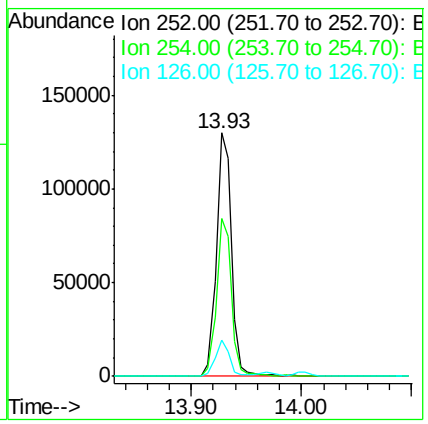


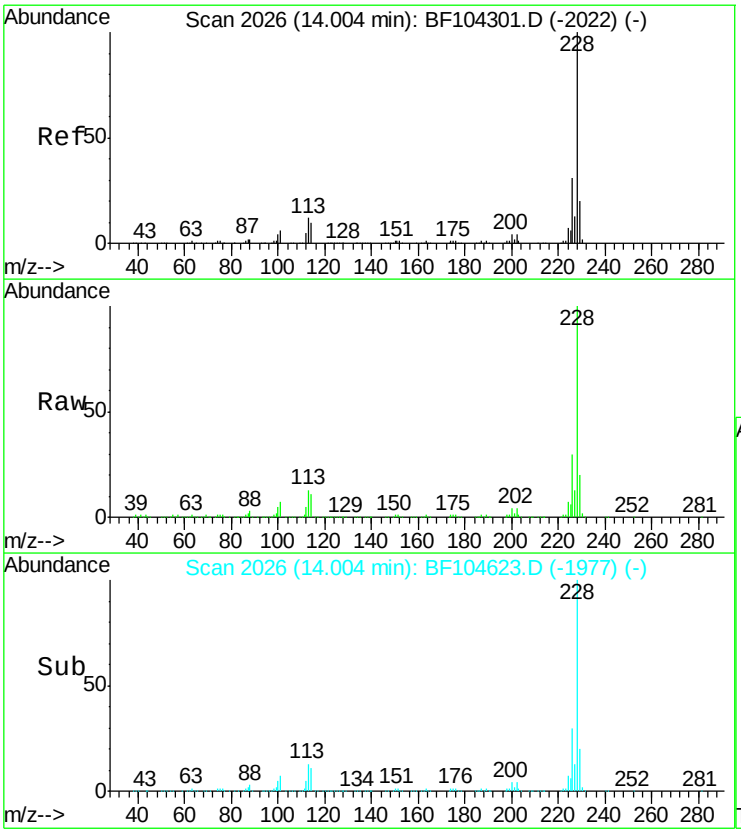
#81
3,3'-Dichlorobenzidine
Concen: 21.273 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 123379

Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	15.1	11.3	16.9

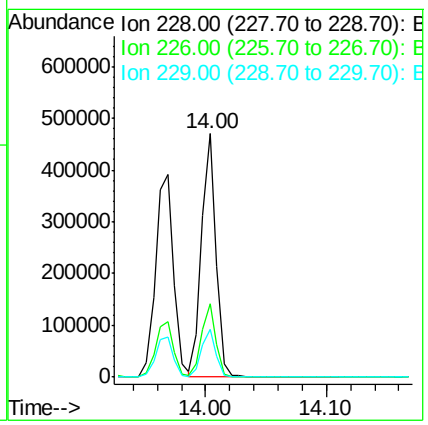


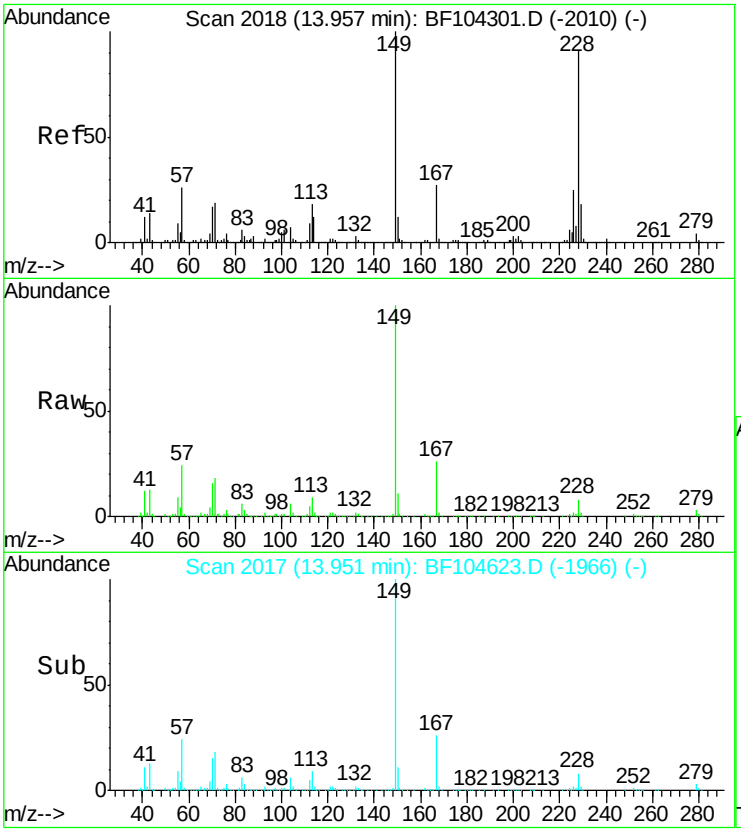


#82
Chrysene
Concen: 24.714 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:228 Resp: 394870

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.6	16.2	24.4



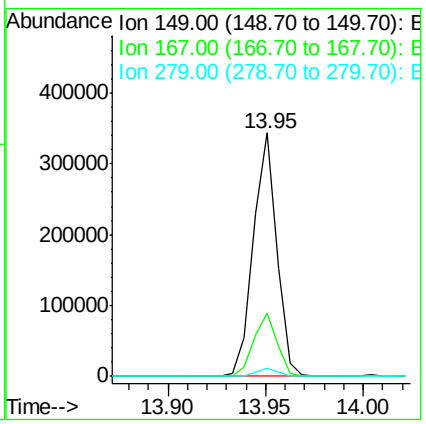


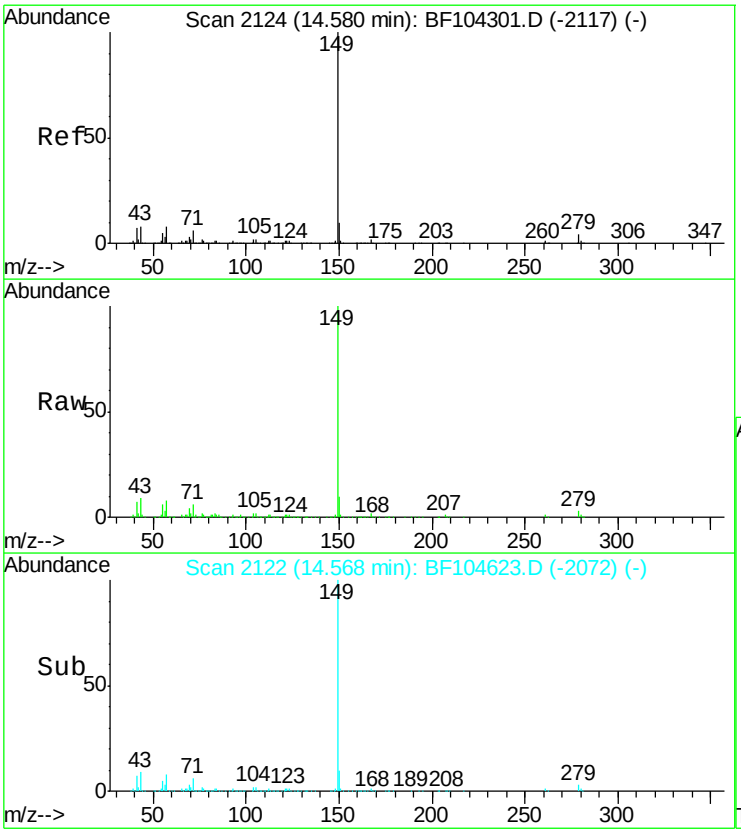
#83
Bis(2-ethylhexyl)phthalate
Concen: 24.446 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 285906

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.2	3.0	4.4

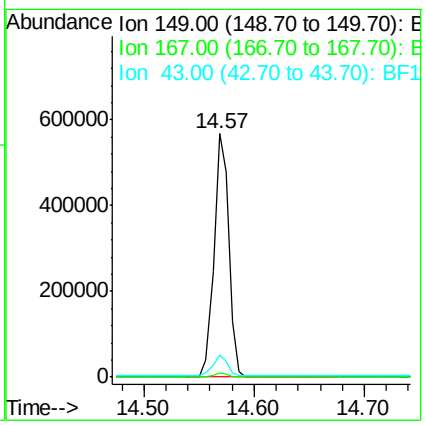


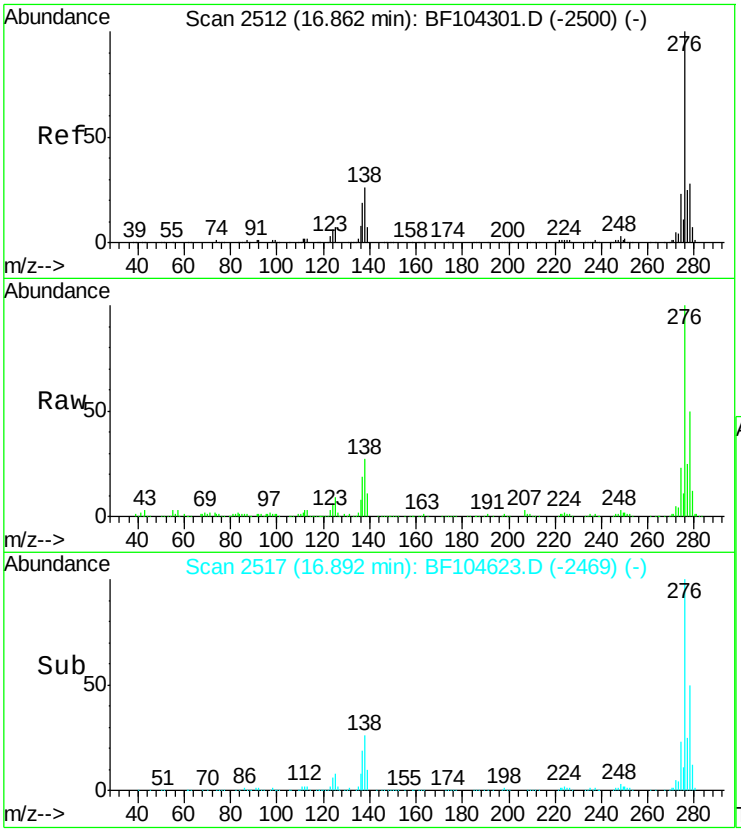


#84
Di-n-octyl phthalate
Concen: 26.759 ng
RT: 14.57 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:149 Resp: 522930

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.2	8.4	12.6#



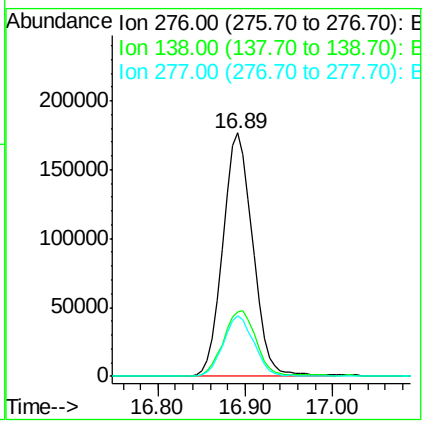


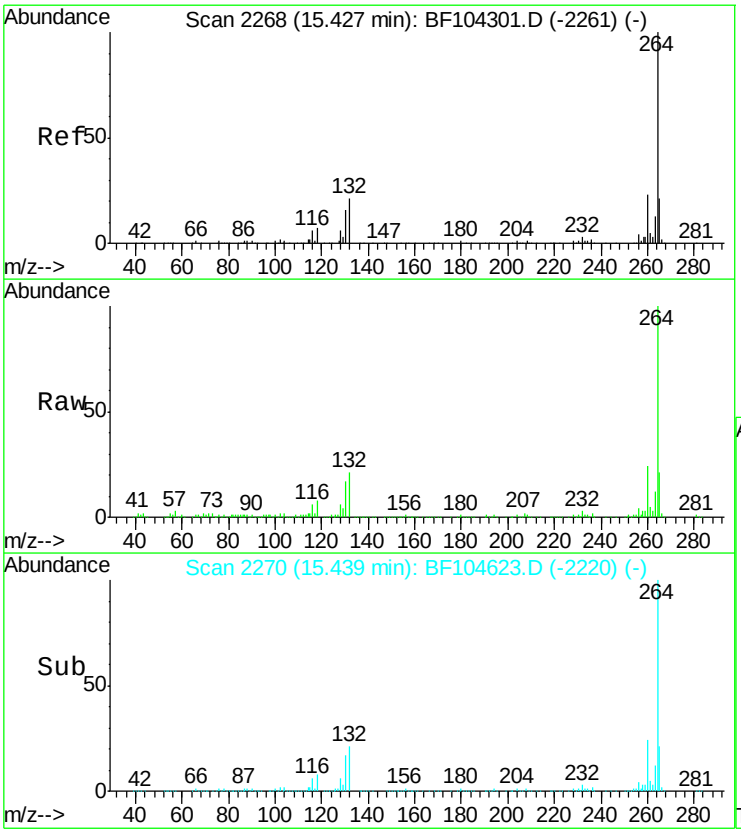
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.502 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.02 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 413999

Ion	Ratio	Lower	Upper
276	100		
138	29.3	25.0	37.6
277	25.5	20.1	30.1

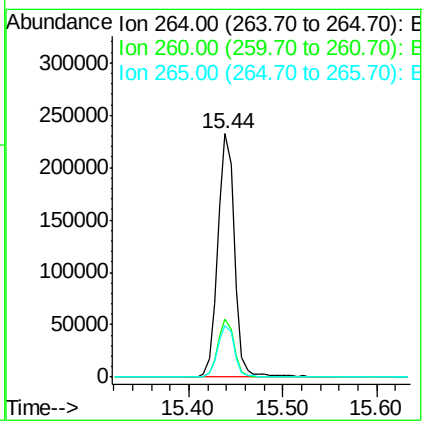


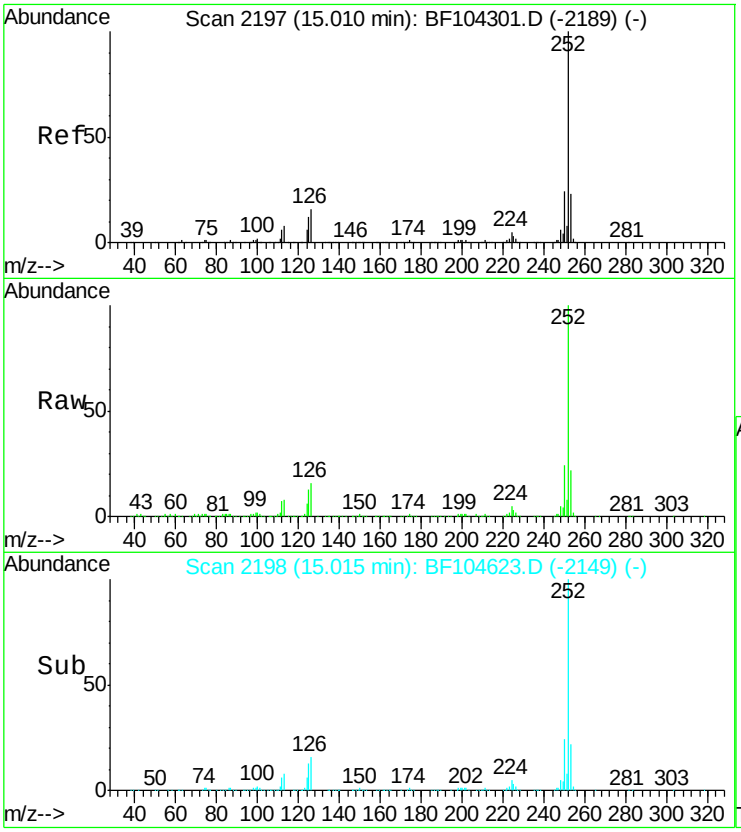


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:264 Resp: 286692

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	17.5	26.3



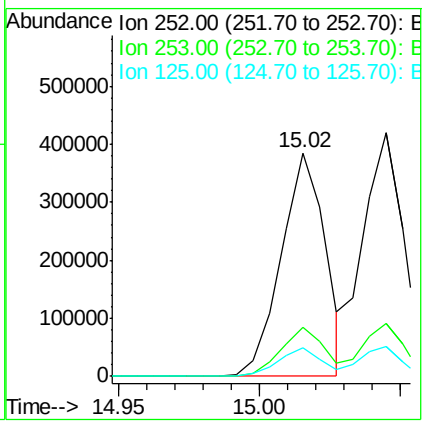


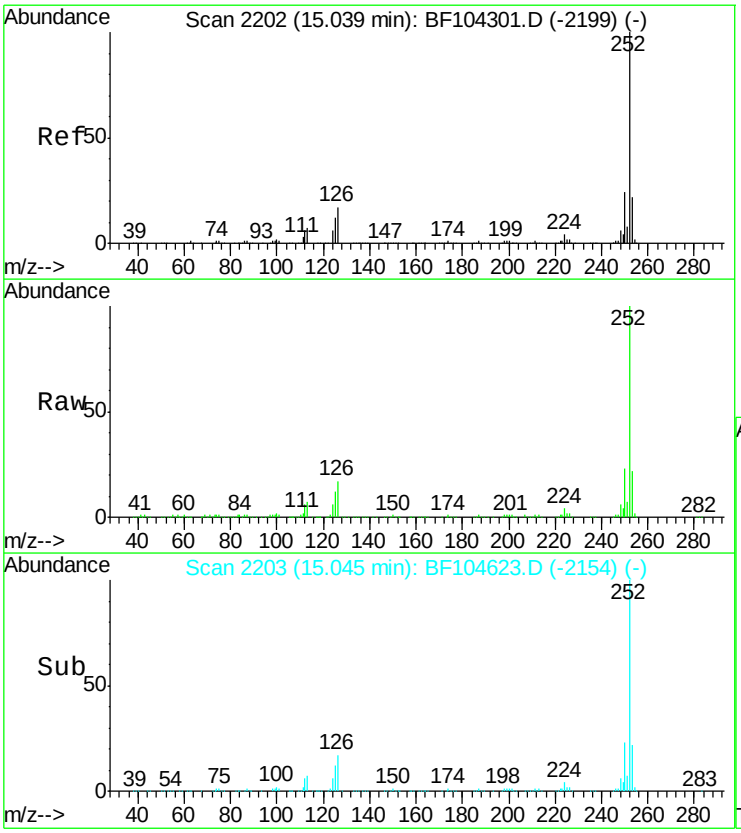
#87
Benzo(b)fluoranthene
Concen: 23.014 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 416721

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	12.7	9.0	13.6

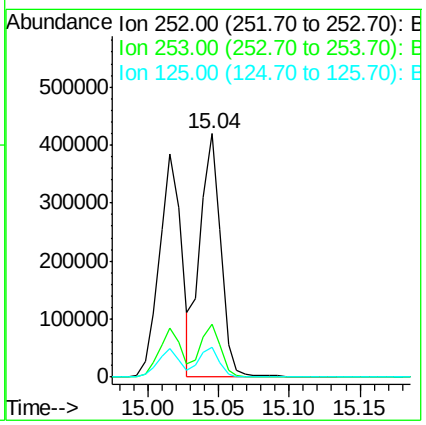


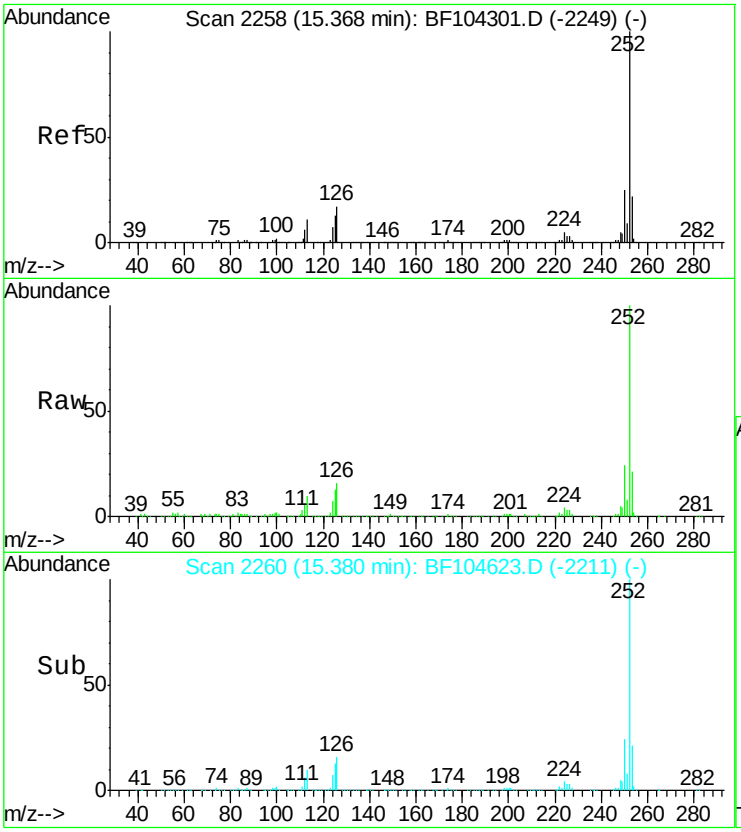


#88
Benzo(k)fluoranthene
Concen: 24.769 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:252 Resp: 423416

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	12.3	10.2	15.2



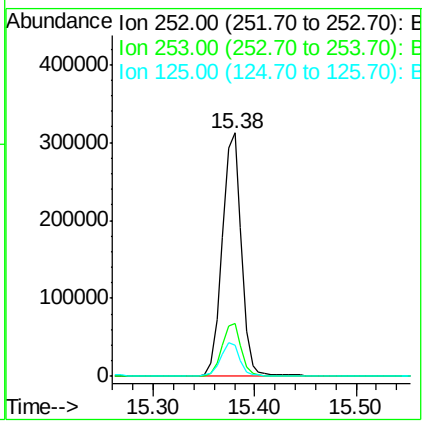


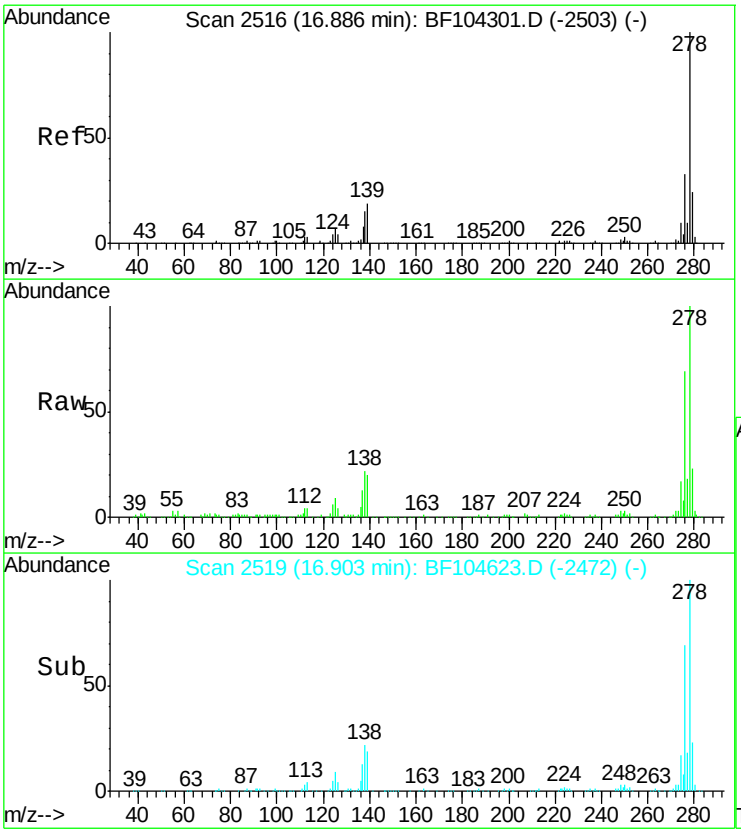
#89
Benzo(a)pyrene
Concen: 25.466 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 412584

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	12.9	9.8	14.6

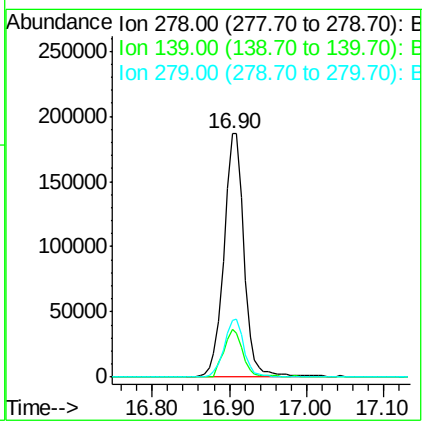


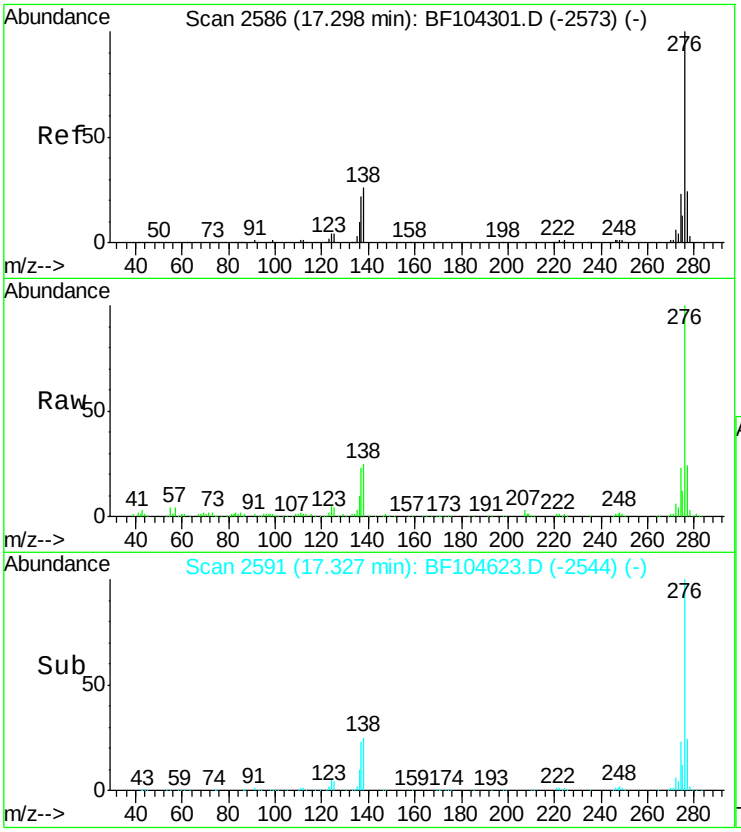


#90
Dibenzo(a,h)anthracene
Concen: 25.720 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.02 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Tgt Ion:278 Resp: 342228

Ion	Ratio	Lower	Upper
278	100		
139	19.7	15.9	23.9
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 25.986 ng
RT: 17.33 min Scan# 2591
Delta R.T. -0.02 min
Lab File: BF104623.D
Acq: 19 Apr 2018 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 334996

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	24.8	21.8	32.8