Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104786.D
Acq On : 25 Apr 2018 14:05
Operator : JU/SJ
Sample : J2511-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 26 08:09:43 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	109085	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	454463	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	209926	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	378916	20.00	ng		0.00
75) Chrysene-d12	13.98	240	215291	20.00	ng		0.00
86) Perylene-d12	15.45	264	222108	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	891005	124.89	ng		0.01
7) Phenol-d6	6.45	99	1092438	124.63	ng		0.00
23) Nitrobenzene-d5	7.37	82	695715	99.96	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	289606	132.99	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	1151078	86.62	ng		0.00
78) Terphenyl-d14	12.92	244	1006606	106.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	107511	32.342	ng		87
3) Pyridine	3.30	79	308545	33.013	ng		87
4) n-Nitrosodimethylamine	3.26	42	128096	39.208	ng	#	87
6) Aniline	6.47	93	279168	22.924	ng	#	49
8) 2-Chlorophenol	6.59	128	333248	44.257	ng		93
9) Benzaldehyde	6.35	77	139756	28.692	ng		96
10) Phenol	6.46	94	386809	41.590	ng		81
11) bis(2-Chloroethyl)ether	6.54	93	297048	40.023	ng		94
12) 1,3-Dichlorobenzene	6.74	146	342212	40.116	ng		98
13) 1,4-Dichlorobenzene	6.82	146	348760	41.014	ng		99
14) 1,2-Dichlorobenzene	6.97	146	326407	41.422	ng		97
15) Benzyl Alcohol	6.95	79	269051	40.412	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	341510	34.263	ng		62
17) 2-Methylphenol	7.06	107	271910	41.542	ng	#	92
18) Hexachloroethane	7.31	117	125729	41.469	ng		98
19) n-Nitroso-di-n-propylamine	7.22	70	207946	36.304	ng		93
20) 3+4-Methylphenols	7.22	107	329792	40.626	ng	#	84
22) Acetophenone	7.22	105	438688	39.208	ng	#	97
24) Nitrobenzene	7.39	77	337483	43.920	ng		95
25) Isophorone	7.63	82	602504	40.938	ng		99
26) 2-Nitrophenol	7.70	139	181497	58.019	ng		96
27) 2,4-Dimethylphenol	7.75	122	287577	44.274	ng		99
28) bis(2-Chloroethoxy)methane	7.83	93	381667	42.415	ng		99
29) 2,4-Dichlorophenol	7.95	162	273521	44.134	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	282353	41.513	ng		99
31) Naphthalene	8.11	128	931946	41.182	ng		100
32) Benzoic acid	7.75	122	287577	55.490	ng	#	14
33) 4-Chloroaniline	8.16	127	152763	15.757	ng		97
34) Hexachlorobutadiene	8.22	225	151366	40.630	ng		99
35) Caprolactam	8.54	113	50114	23.180	ng	#	76
36) 4-Chloro-3-methylphenol	8.66	107	296548	44.625	ng		98
37) 2-Methylnaphthalene	8.80	142	614286	41.965	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	265153	44.124	ng		99
40) Hexachlorocyclopentadiene	8.95	237	148318	44.087	ng		97

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104786.D
Acq On : 25 Apr 2018 14:05
Operator : JU/SJ
Sample : J2511-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 26 08:09:43 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	186525	44.714 ng		96
43) 2,4,5-Trichlorophenol	9.13	196	202410	43.360 ng		99
45) 1,1'-Biphenyl	9.26	154	724267	41.069 ng		99
46) 2-Chloronaphthalene	9.29	162	573822	41.194 ng		100
47) 2-Nitroaniline	9.39	65	176578	51.259 ng		97
48) Acenaphthylene	9.71	152	850138	38.899 ng		99
49) Dimethylphthalate	9.57	163	782092	47.244 ng		100
50) 2,6-Dinitrotoluene	9.64	165	153712	50.180 ng	#	87
51) Acenaphthene	9.88	154	495449	37.155 ng		99
52) 3-Nitroaniline	9.80	138	123994	34.576 ng		99
53) 2,4-Dinitrophenol	9.92	184	56767	53.668 ng	#	25
54) Dibenzofuran	10.05	168	750041	40.361 ng		96
55) 4-Nitrophenol	9.99	139	221011	78.457 ng		98
56) 2,4-Dinitrotoluene	10.05	165	192733	47.967 ng	#	96
57) Fluorene	10.40	166	596163	44.075 ng		100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	151374	43.466 ng		94
59) Diethylphthalate	10.27	149	693728	42.077 ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	275117	45.671 ng		95
61) 4-Nitroaniline	10.43	138	164167	46.820 ng		97
62) Azobenzene	10.55	77	603058	38.286 ng		96
64) 4,6-Dinitro-2-methylphenol	10.46	198	67550	38.349 ng	#	76
65) n-Nitrosodiphenylamine	10.51	169	541542	41.220 ng		100
66) 4-Bromophenyl-phenylether	10.87	248	169472	42.048 ng		95
67) Hexachlorobenzene	10.95	284	187230	41.285 ng	#	90
68) Atrazine	11.04	200	176458	44.497 ng		98
69) Pentachlorophenol	11.15	266	138262	49.280 ng		97
70) Phenanthrene	11.36	178	849550	40.260 ng		99
71) Anthracene	11.42	178	867398	40.438 ng		99
72) Carbazole	11.57	167	781715	37.295 ng		99
73) Di-n-butylphthalate	11.89	149	1009800	39.439 ng		99
74) Fluoranthene	12.55	202	789376	35.804 ng		97
76) Benzidine	12.67	184	313560	44.251 ng		98
77) Pyrene	12.78	202	760900	47.681 ng		100
79) Butylbenzylphthalate	13.39	149	357516	47.554 ng		99
80) Benzo(a)anthracene	13.97	228	593856	46.172 ng		98
81) 3,3'-Dichlorobenzidine	13.93	252	147083	30.671 ng		98
82) Chrysene	14.01	228	546416	41.361 ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	478112	49.442 ng		100
84) Di-n-octyl phthalate	14.57	149	723513	44.777 ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.92	276	563505	50.212 ng		94
87) Benzo(b)fluoranthene	15.03	252	577013	41.133 ng		99
88) Benzo(k)fluoranthene	15.06	252	524102	39.574 ng		98
89) Benzo(a)pyrene	15.39	252	536620	42.753 ng		99
90) Dibenzo(a,h)anthracene	16.93	278	469253	45.521 ng		96
91) Benzo(g,h,i)perylene	17.36	276	452011	45.259 ng		93

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

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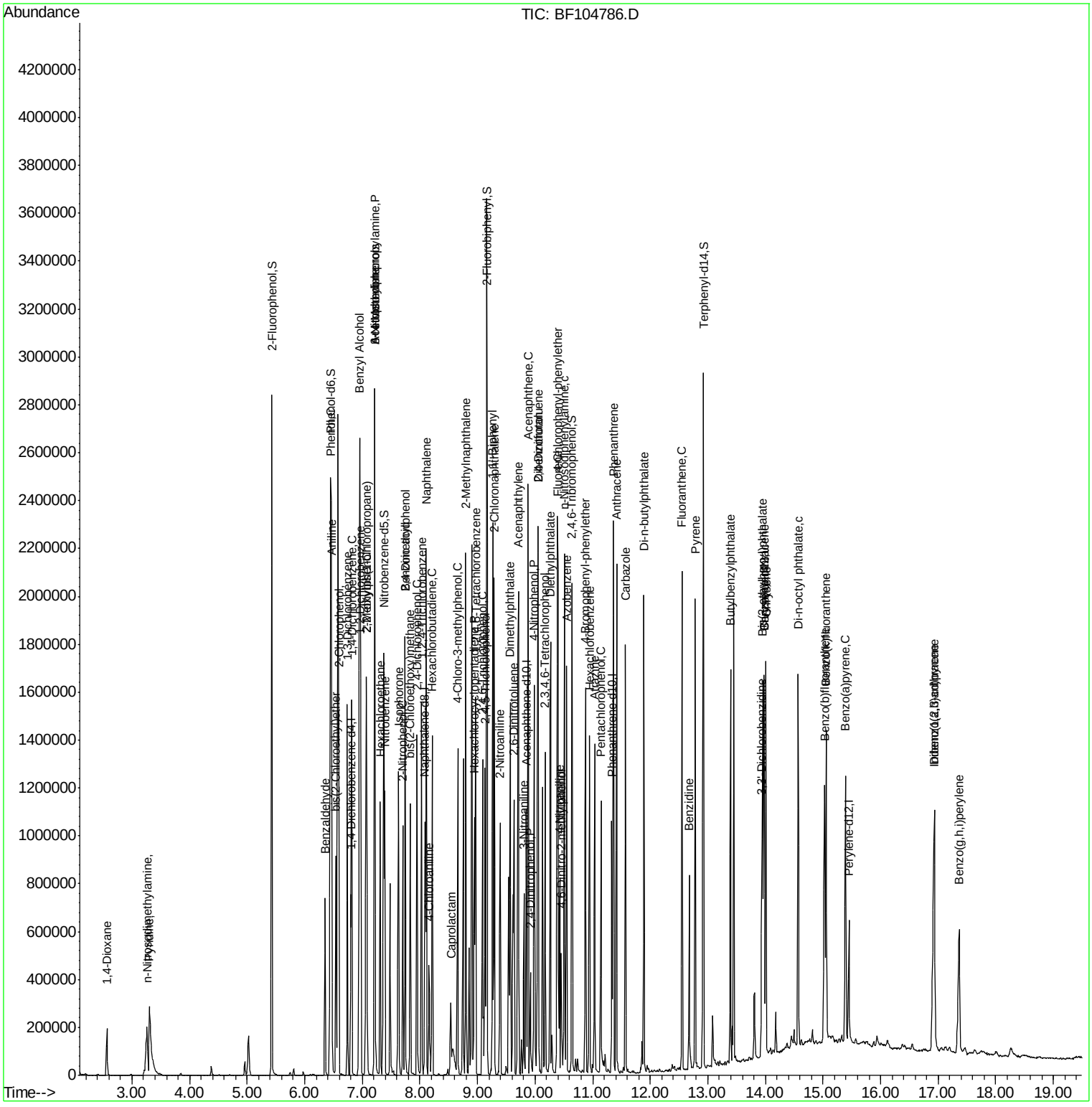
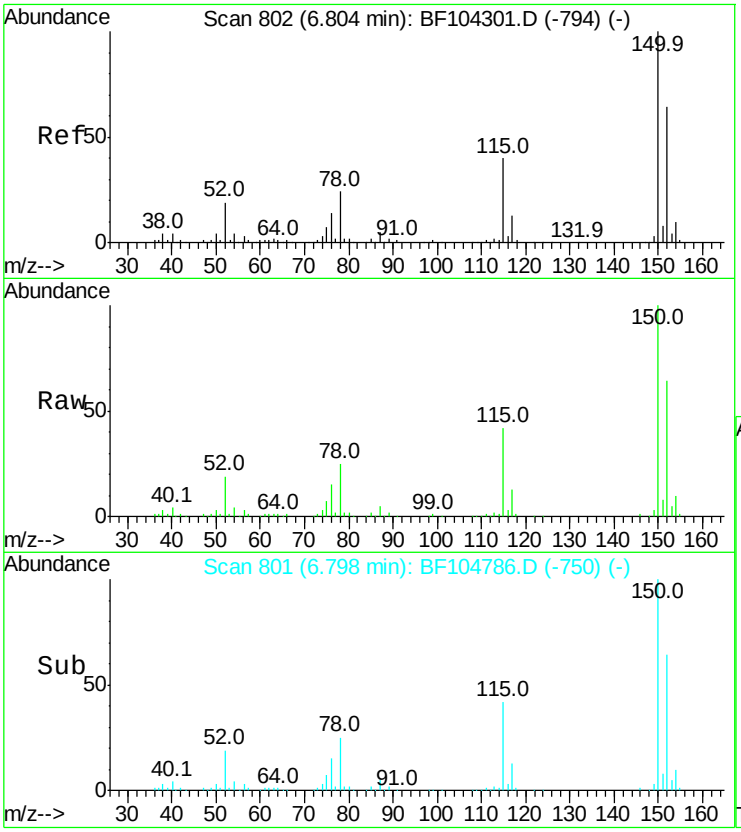
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104786.D
Acq On : 25 Apr 2018 14:05
Operator : JU/SJ
Sample : J2511-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 26 08:09:43 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration



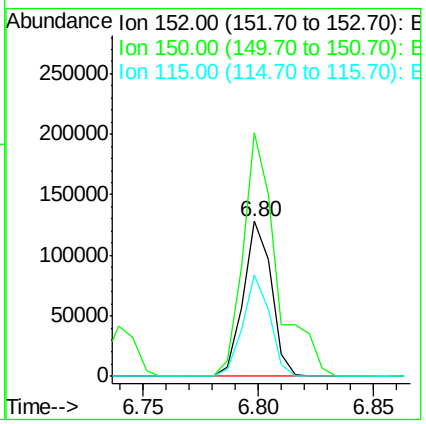


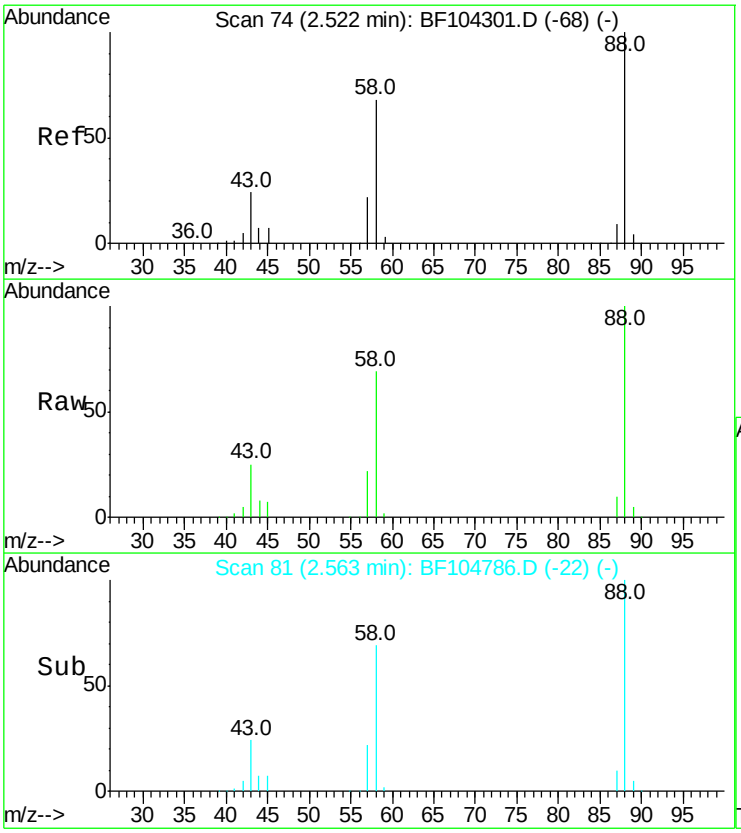
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 109085

Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	65.5	50.1	75.1

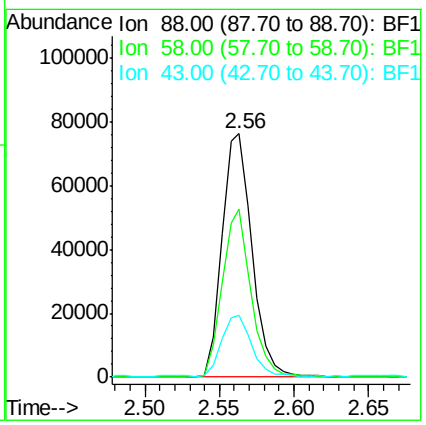


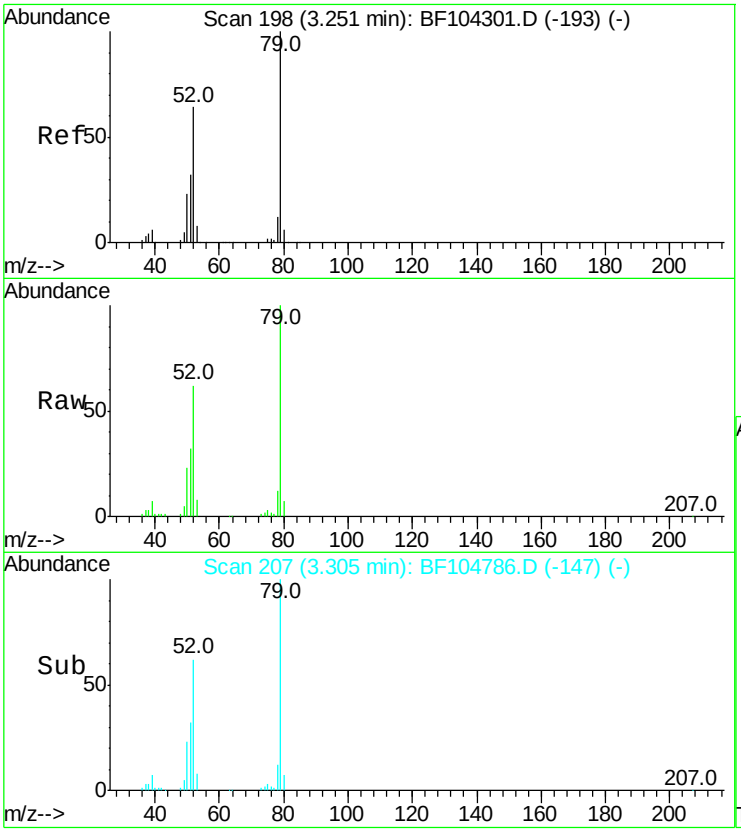


#2
1,4-Dioxane
Concen: 32.342 ng
RT: 2.56 min Scan# 81
Delta R.T. 0.05 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion: 88 Resp: 107511

Ion	Ratio	Lower	Upper
88	100		
58	65.9	62.6	93.8
43	26.0	24.6	37.0



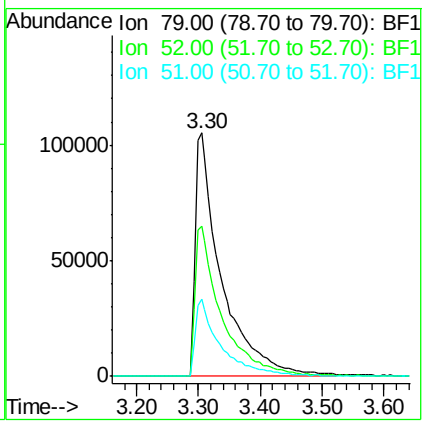


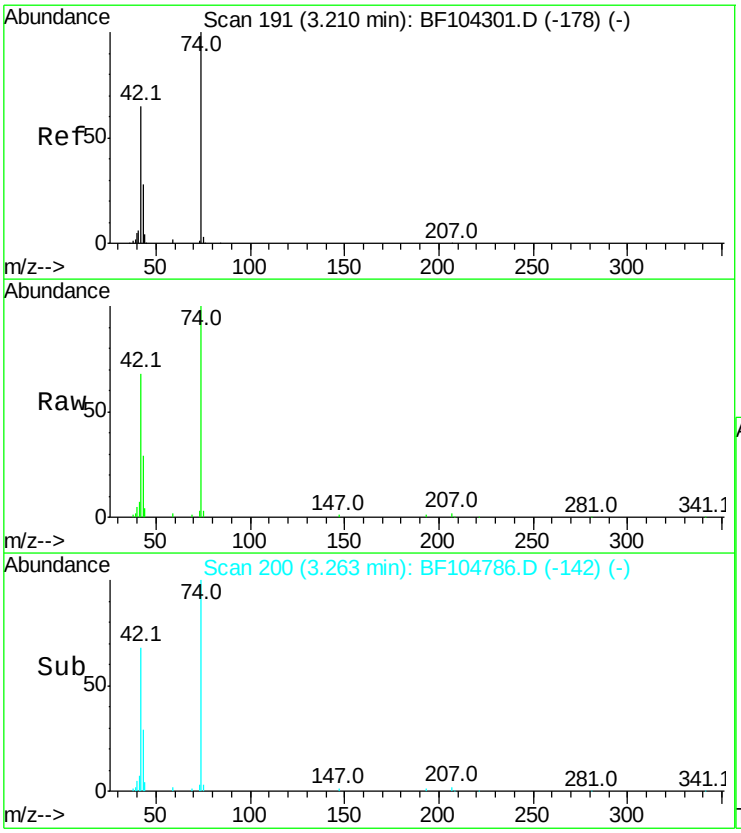
#3
Pyridine
Concen: 33.013 ng
RT: 3.30 min Scan# 207
Delta R.T. 0.05 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 308545

Ion	Ratio	Lower	Upper
79	100		
52	61.8	59.8	89.6
51	31.6	29.8	44.8

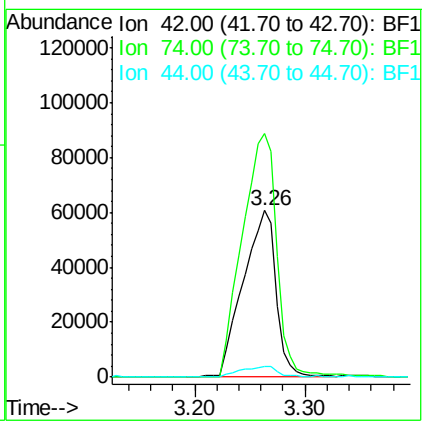


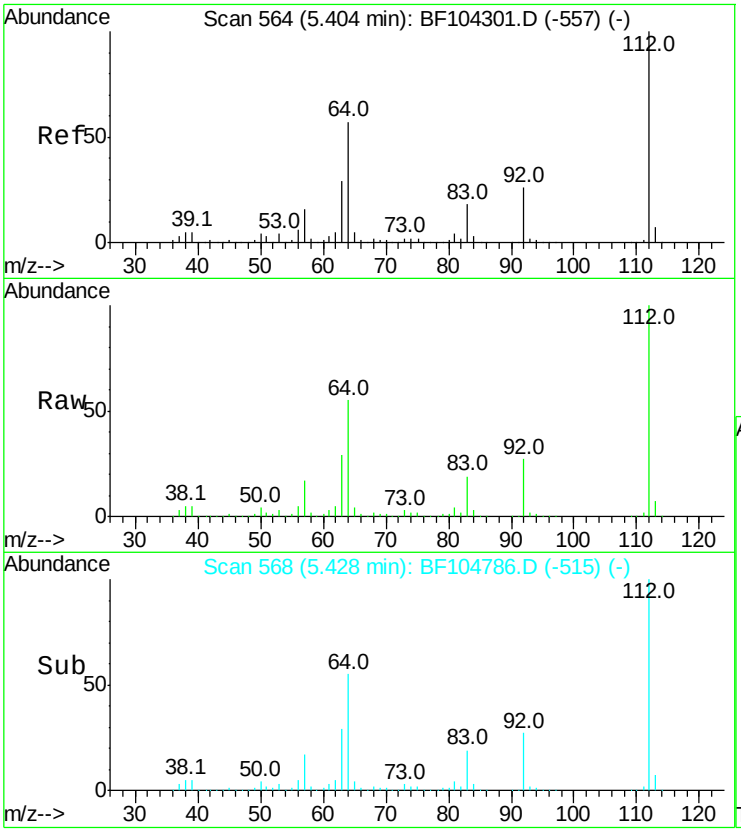


#4
n-Nitrosodimethylamine
Concen: 39.208 ng
RT: 3.26 min Scan# 200
Delta R.T. 0.04 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion: 42 Resp: 128096

Ion	Ratio	Lower	Upper
42	100		
74	146.4	104.9	157.3
44	6.4	6.9	10.3#



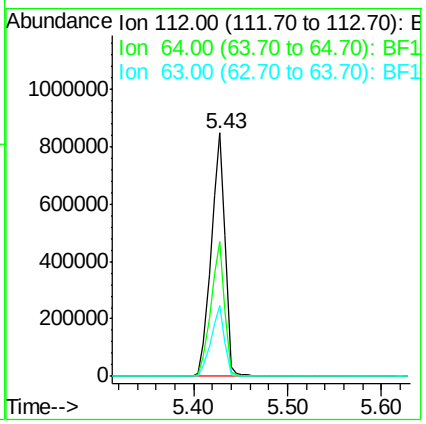


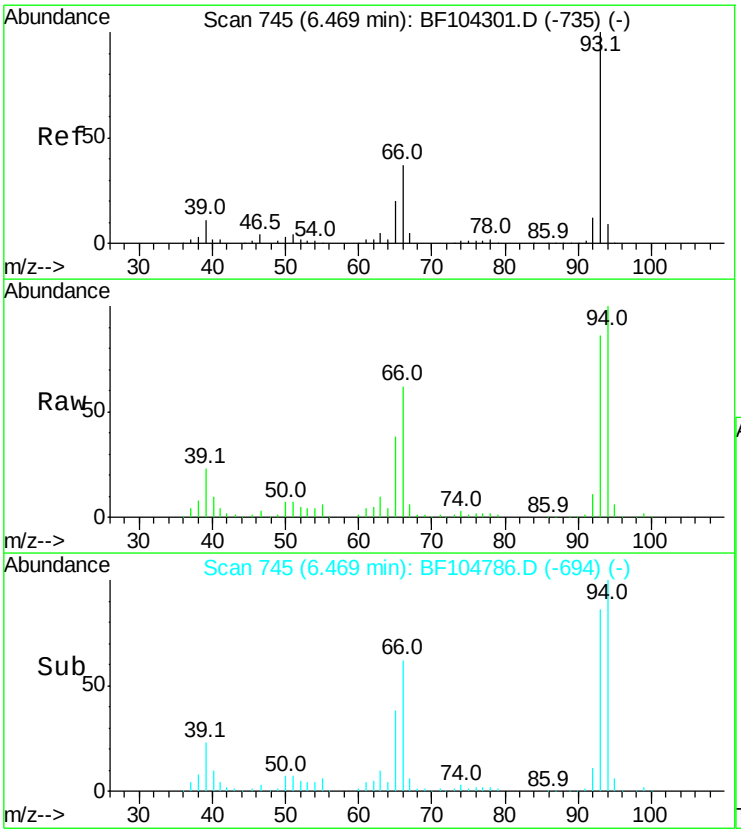
#5
2-Fluorophenol
Concen: 124.893 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 891005

Ion	Ratio	Lower	Upper
112	100		
64	55.5	47.9	71.9
63	29.4	23.7	35.5

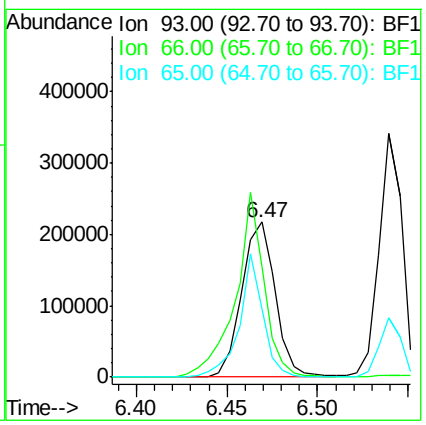


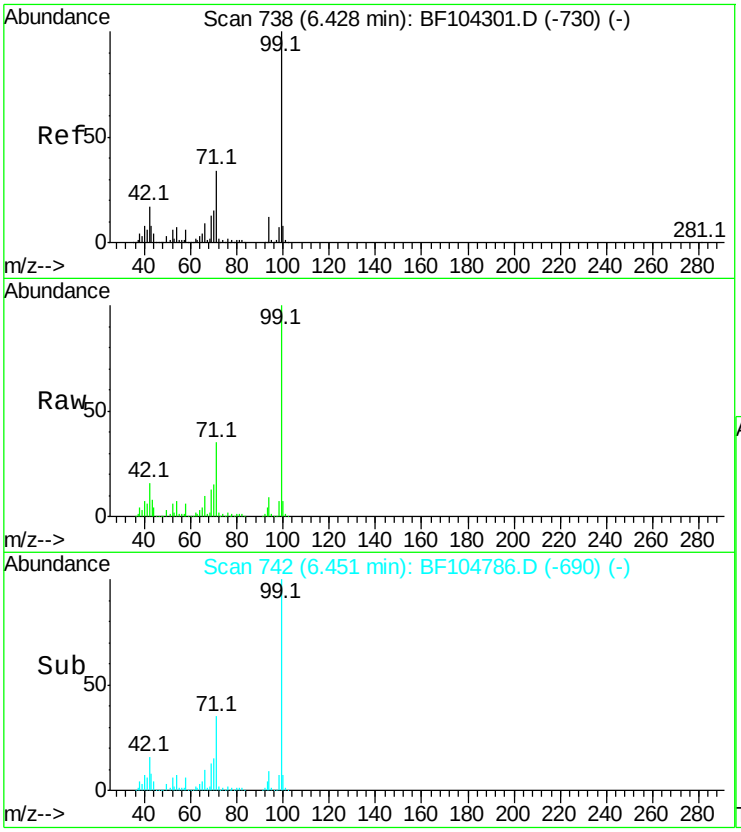


#6
Aniline
Concen: 22.924 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion: 93 Resp: 279168

Ion	Ratio	Lower	Upper
93	100		
66	71.8	32.2	48.2#
65	44.4	16.4	24.6#



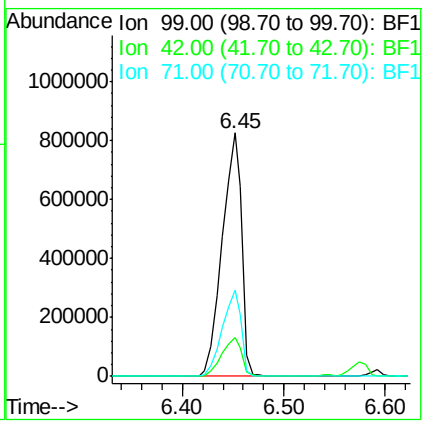


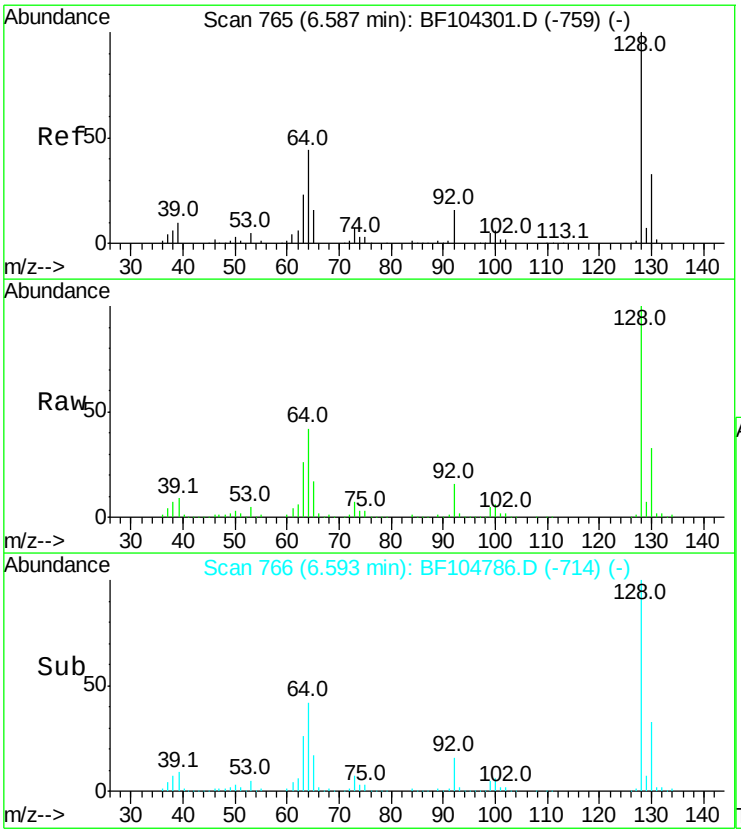
#7
Phenol-d6
Concen: 124.629 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1092438

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.5	21.7
71	35.2	25.4	38.0

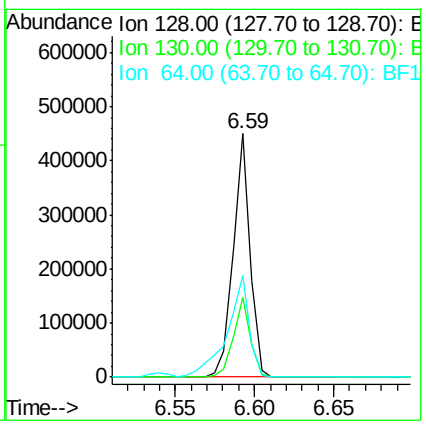


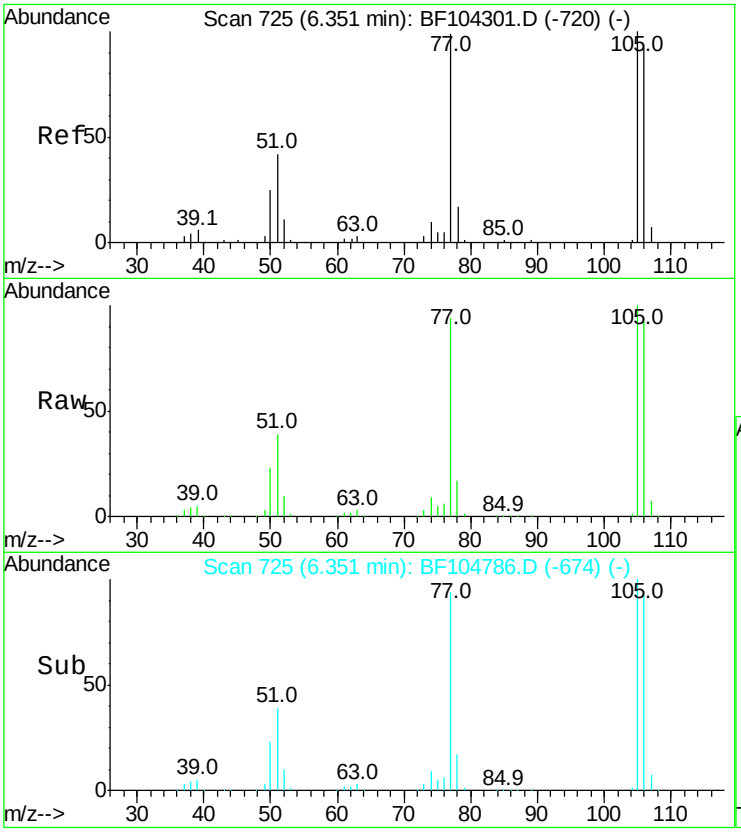


#8
2-Chlorophenol
Concen: 44.257 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:128 Resp: 333248

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	41.8	29.4	69.4

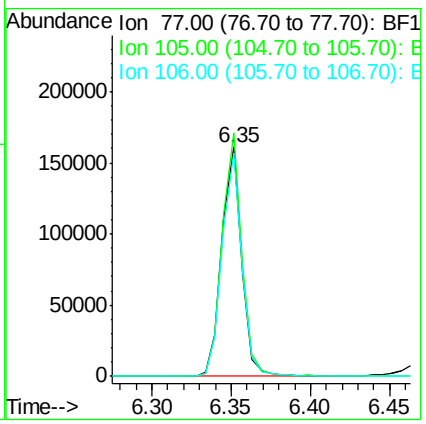




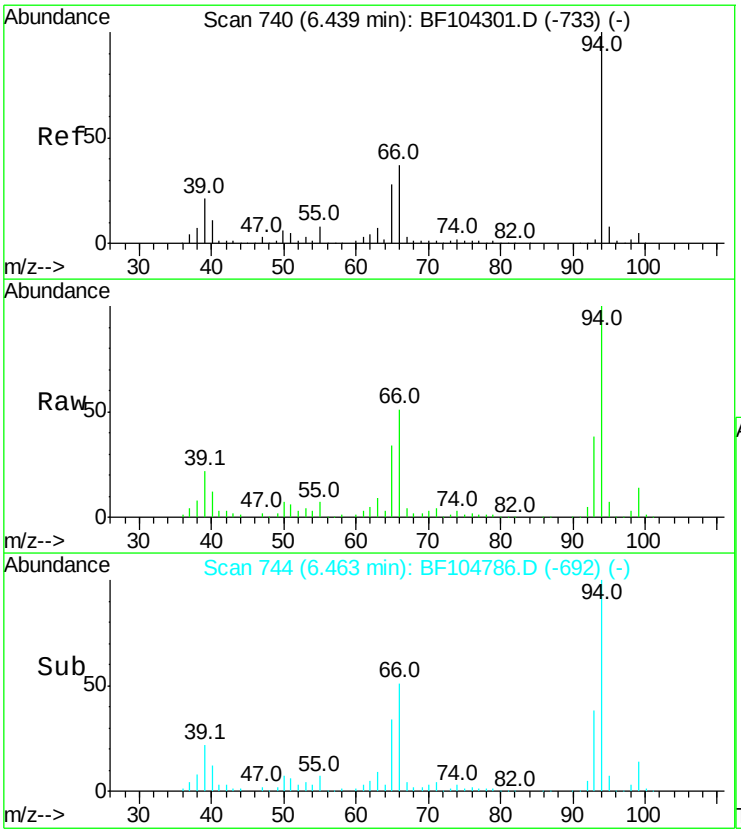
#9
Benzaldehyde
Concen: 28.692 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion: 77 Resp: 139756

Ion	Ratio	Lower	Upper
77	100		
105	106.2	81.1	121.1
106	97.2	74.5	114.5



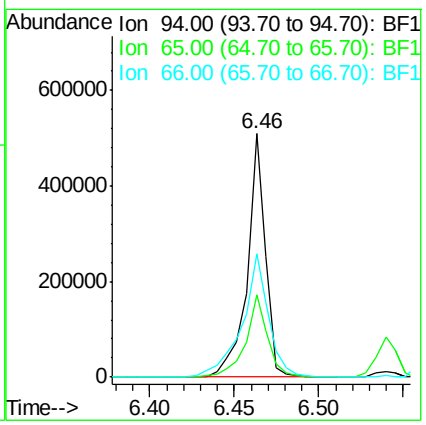
Instrument :
BNA_F
ClientSampleId :

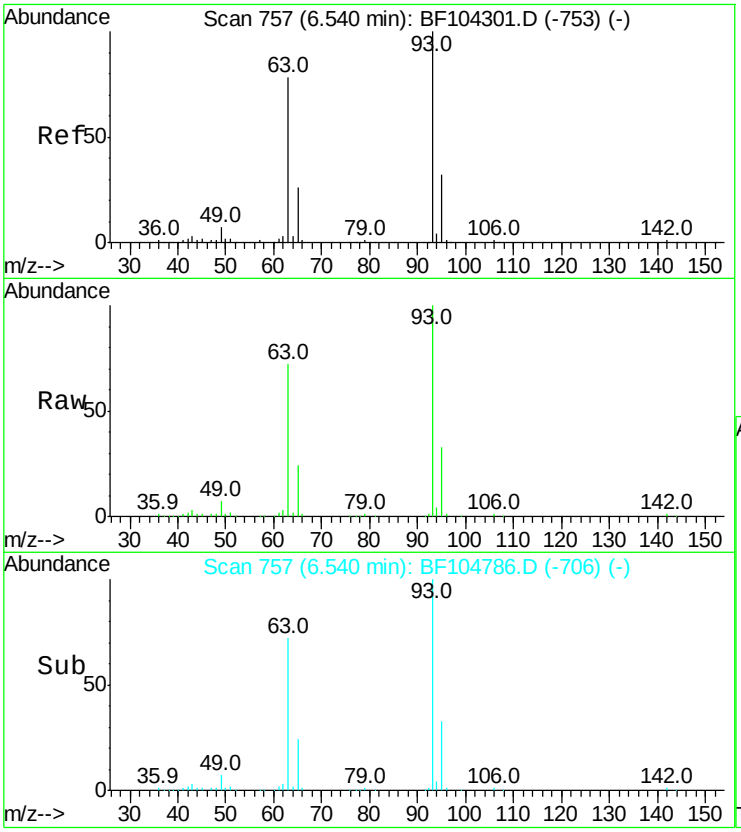


#10
Phenol
Concen: 41.590 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion: 94 Resp: 386809

Ion	Ratio	Lower	Upper
94	100		
65	34.0	7.9	47.9
66	50.7	16.2	56.2



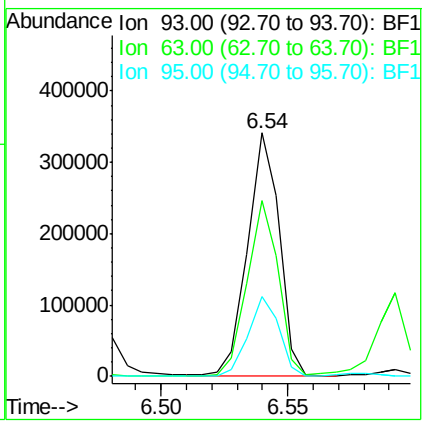


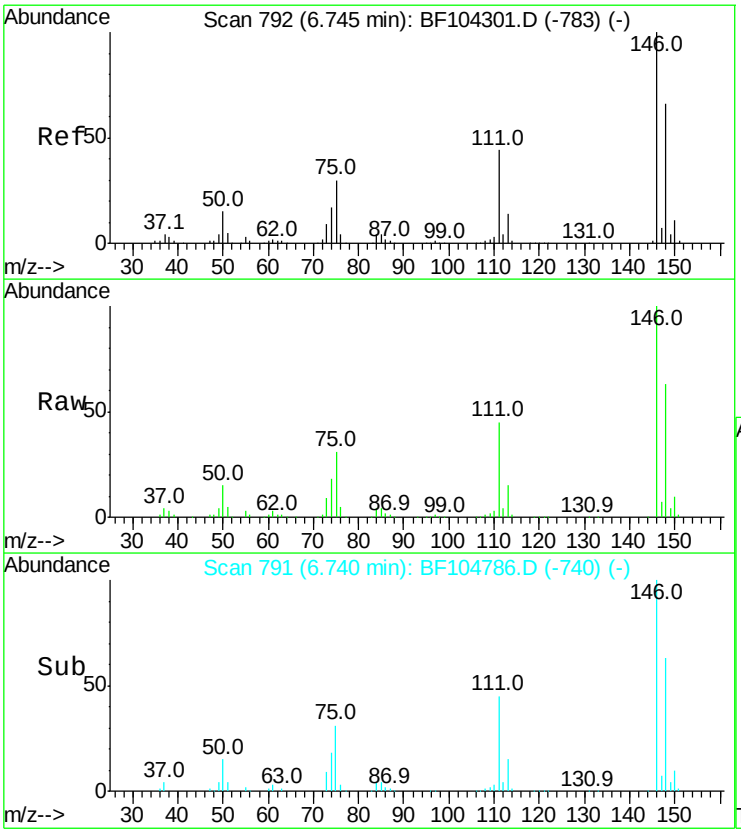
#11
bis(2-Chloroethyl)ether
Concen: 40.023 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 297048

Ion	Ratio	Lower	Upper
93	100		
63	72.0	58.6	98.6
95	32.7	11.8	51.8

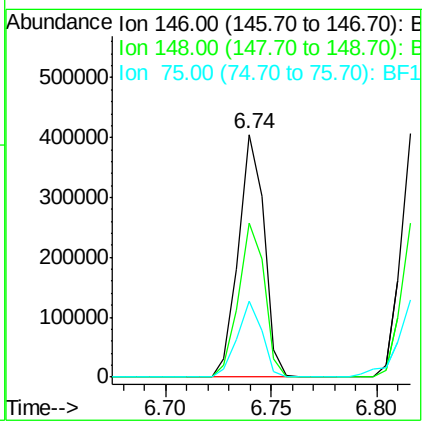


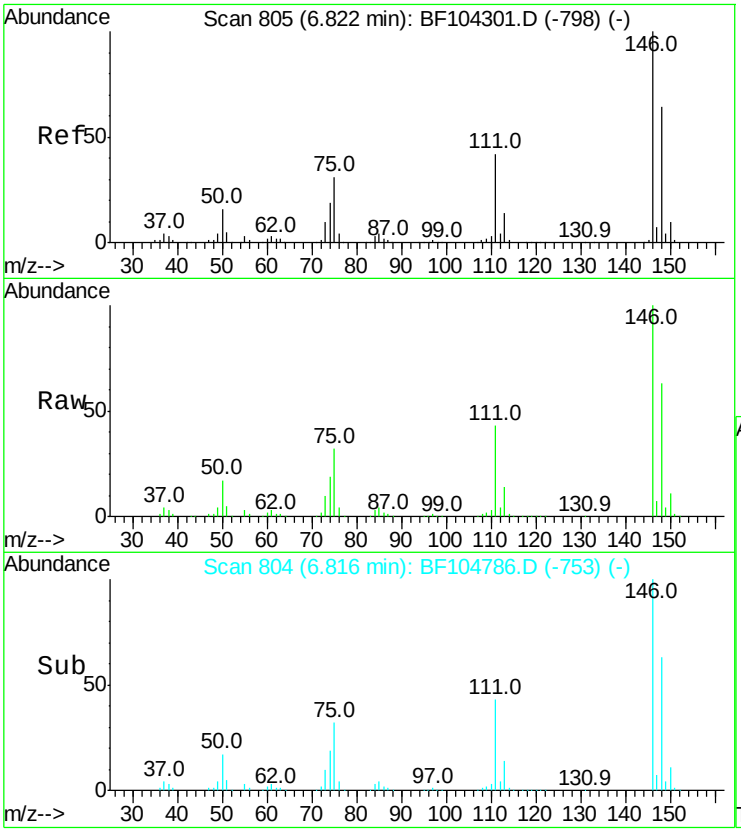


#12
1,3-Dichlorobenzene
Concen: 40.116 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:146 Resp: 342212

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.8
75	31.2	24.2	36.4



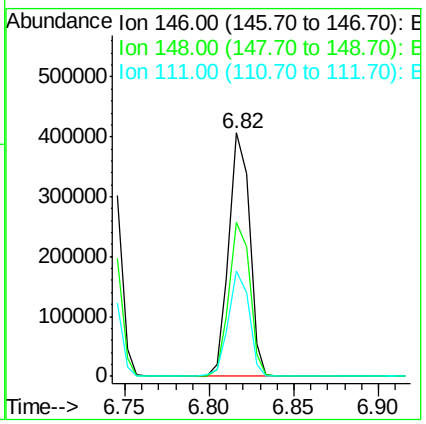


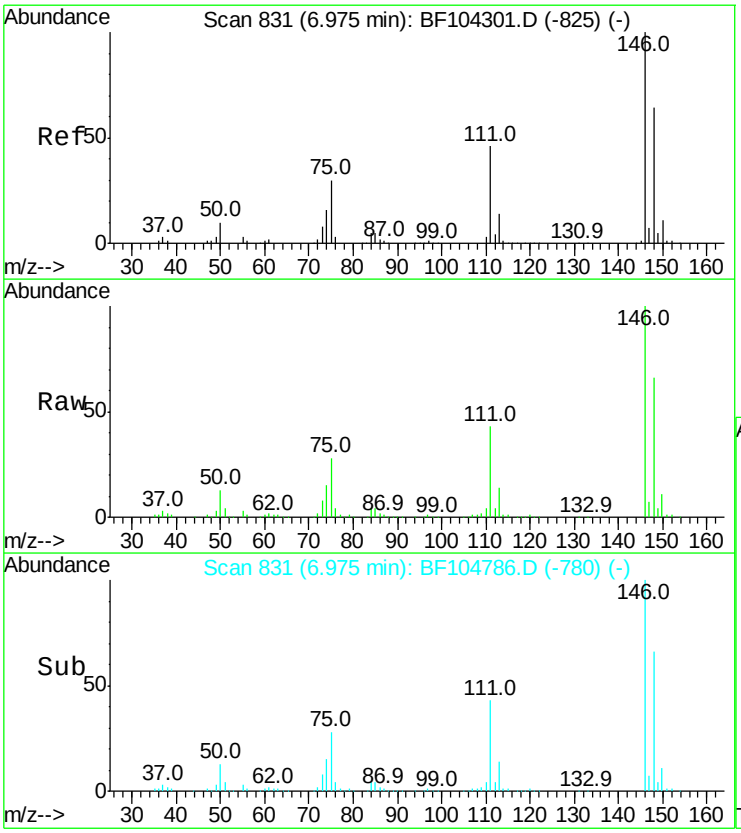
#13
1,4-Dichlorobenzene
Concen: 41.014 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 348760

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	43.4	34.2	51.2

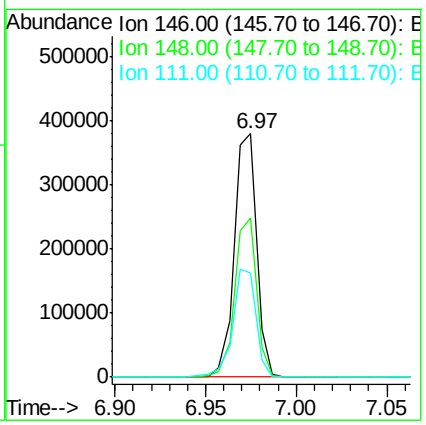


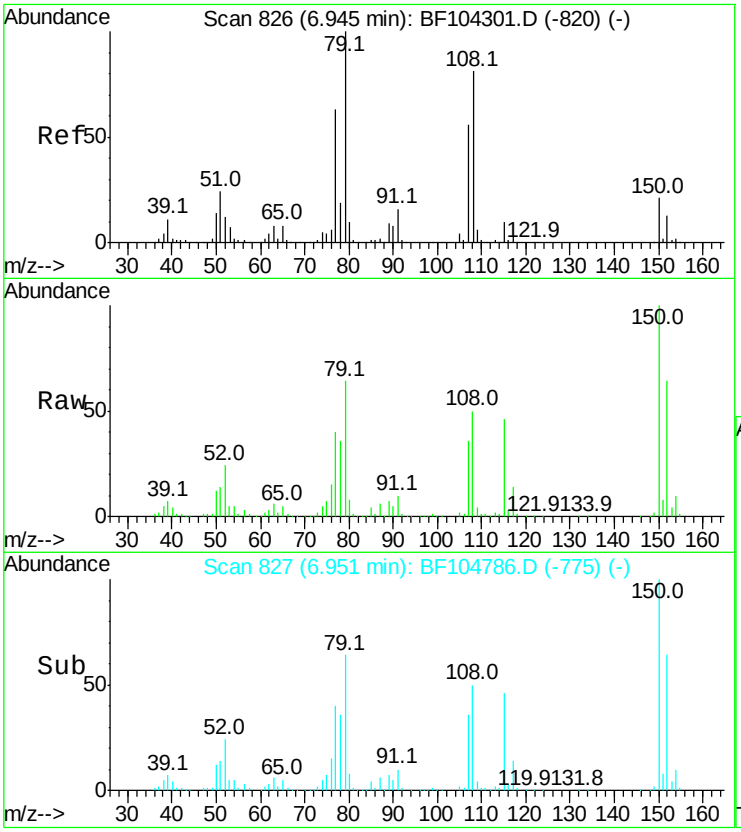


#14
1,2-Dichlorobenzene
Concen: 41.422 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:146 Resp: 326407

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.6	75.8
111	42.9	36.0	54.0



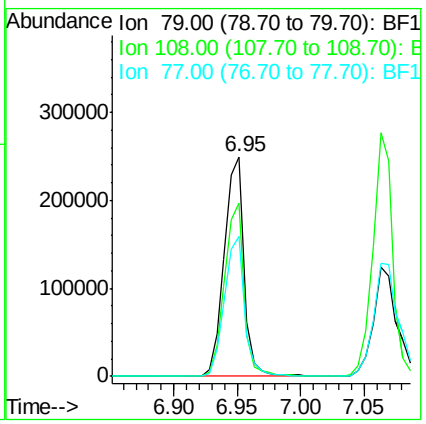


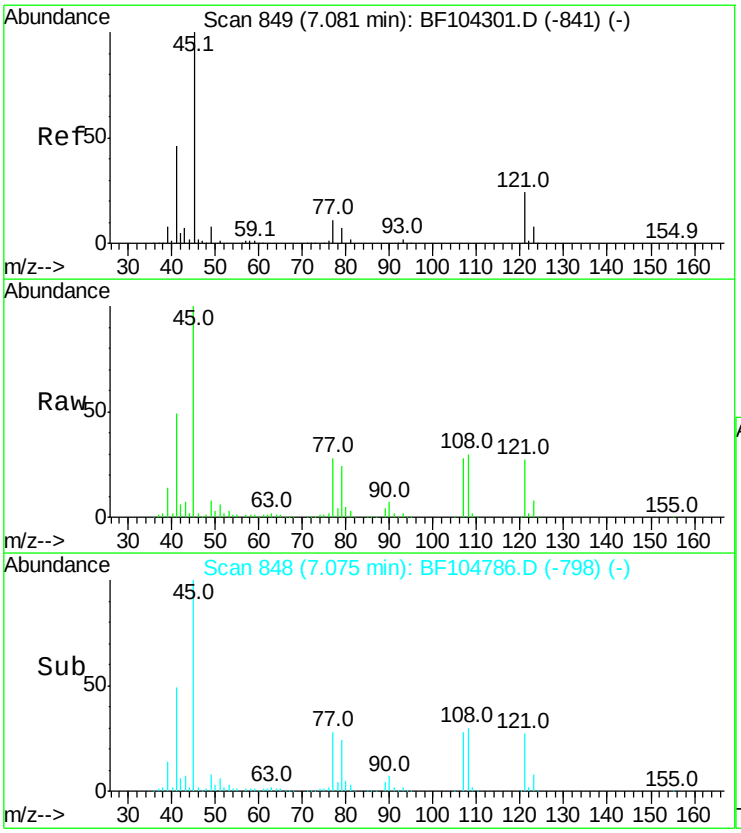
#15
Benzyl Alcohol
Concen: 40.412 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 269051

Ion	Ratio	Lower	Upper
79	100		
108	79.2	65.1	97.7
77	63.7	50.6	75.8

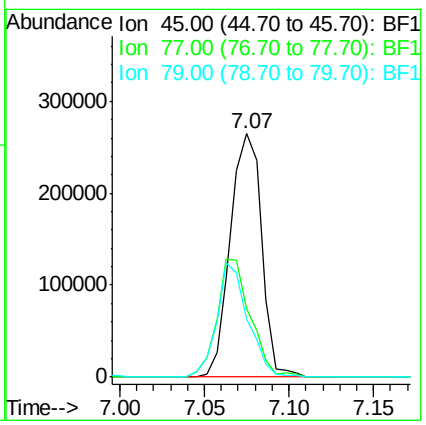


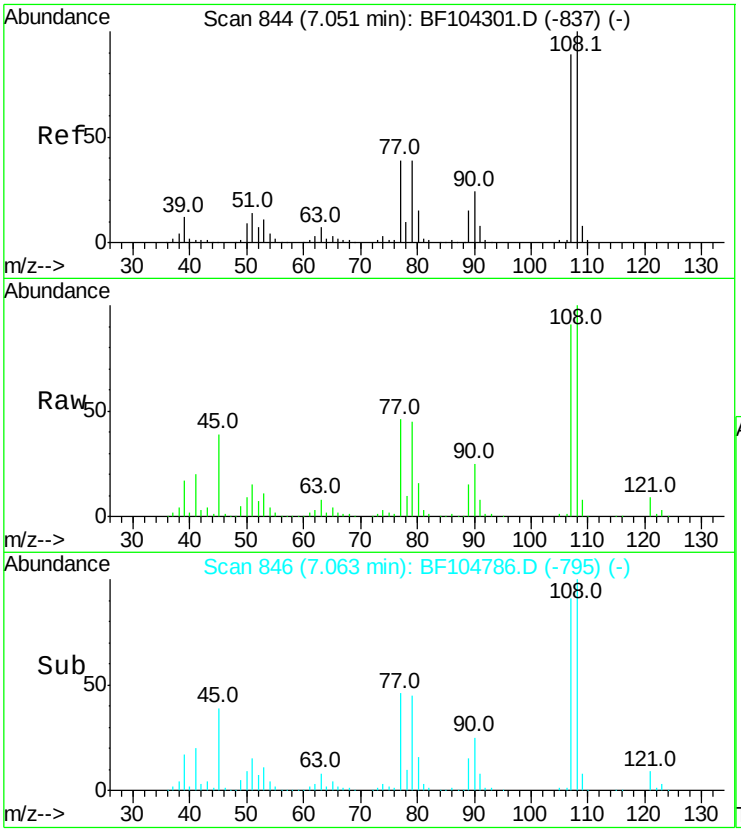


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.263 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion: 45 Resp: 341510

Ion	Ratio	Lower	Upper
45	100		
77	27.8	0.0	32.9
79	23.8	0.0	29.6



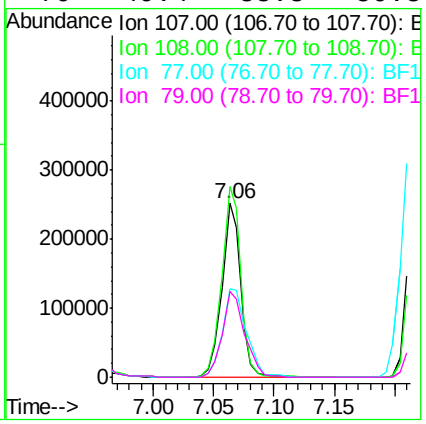


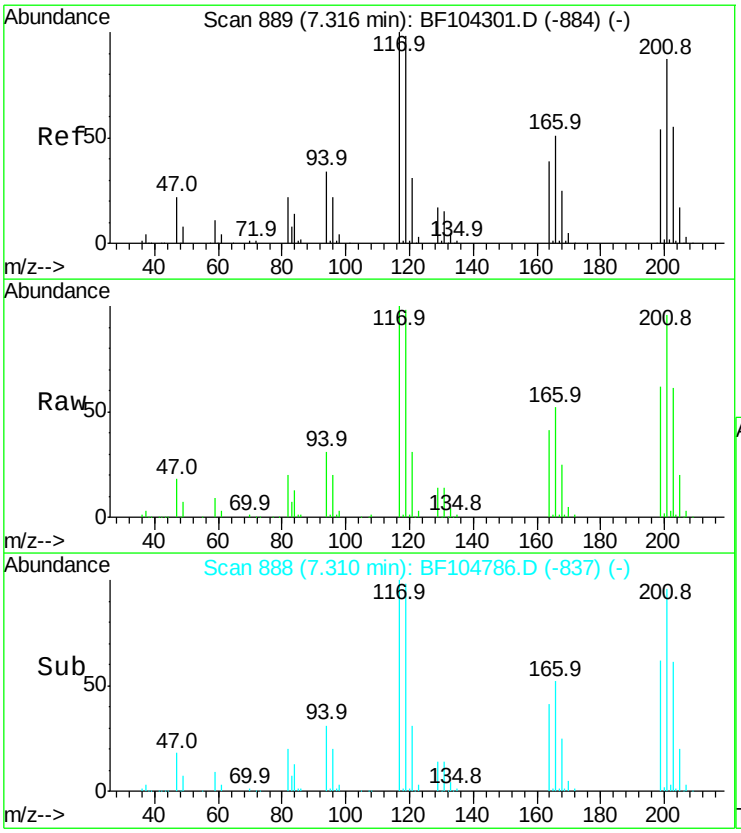
#17
2-Methylphenol
Concen: 41.542 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 271910

Ion	Ratio	Lower	Upper
107	100		
108	110.0	91.7	137.5
77	51.1	33.8	50.8#
79	49.4	33.8	50.8

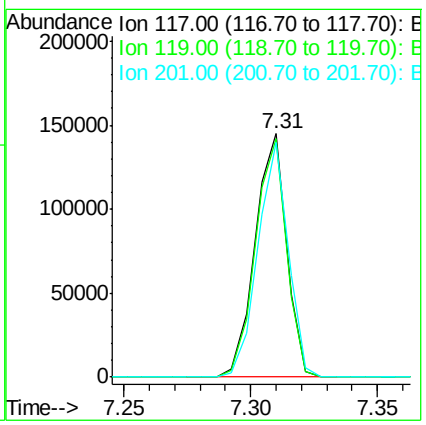


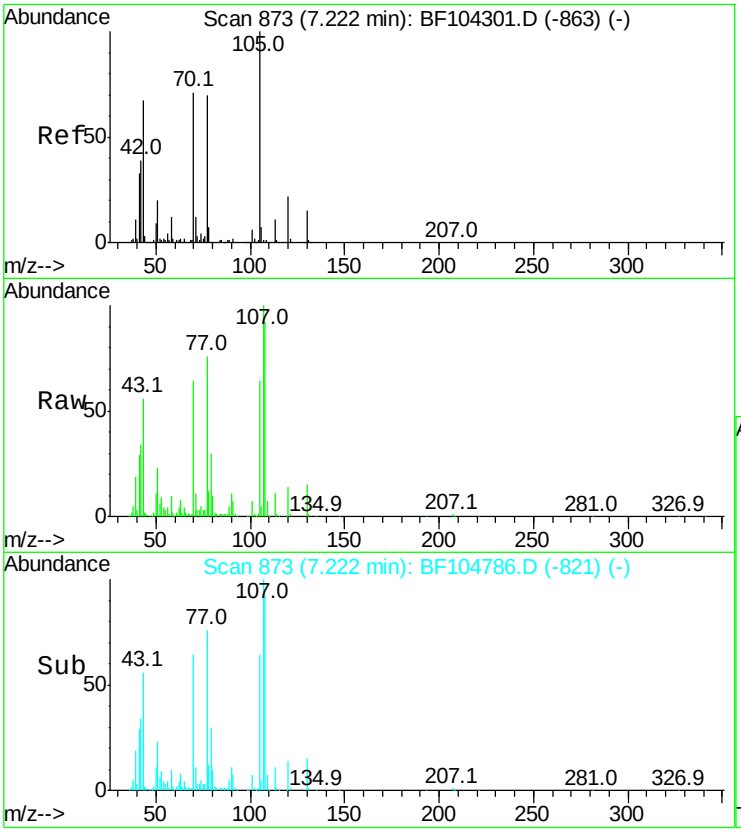


#18
Hexachloroethane
Concen: 41.469 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:117 Resp: 125729

Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.8	113.8
201	96.3	75.7	113.5



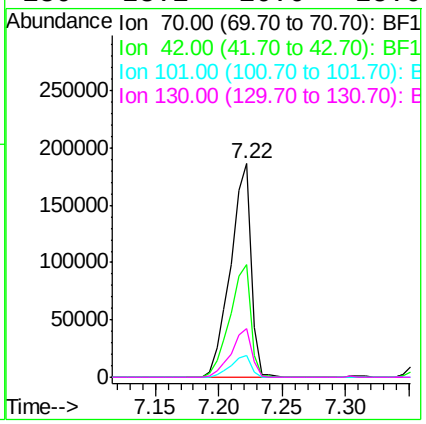


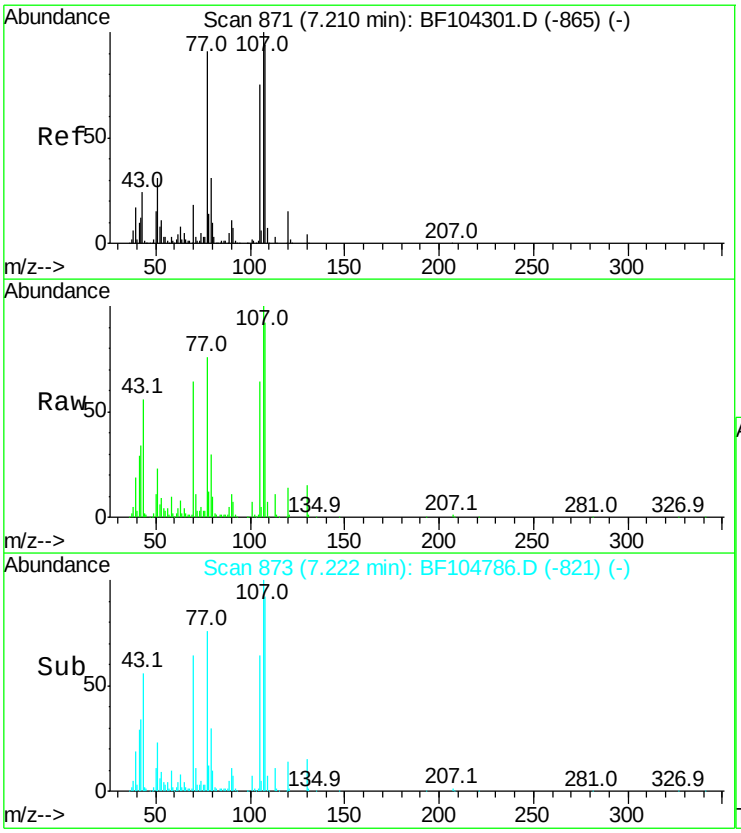
#19
n-Nitroso-di-n-propylamine
Concen: 36.304 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 207946

Ion	Ratio	Lower	Upper
70	100		
42	52.8	47.5	71.3
101	10.4	7.4	11.2
130	23.1	16.6	25.0

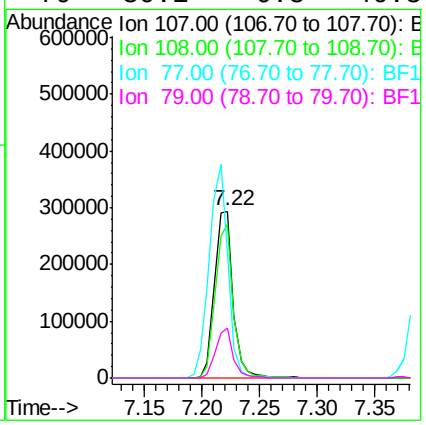


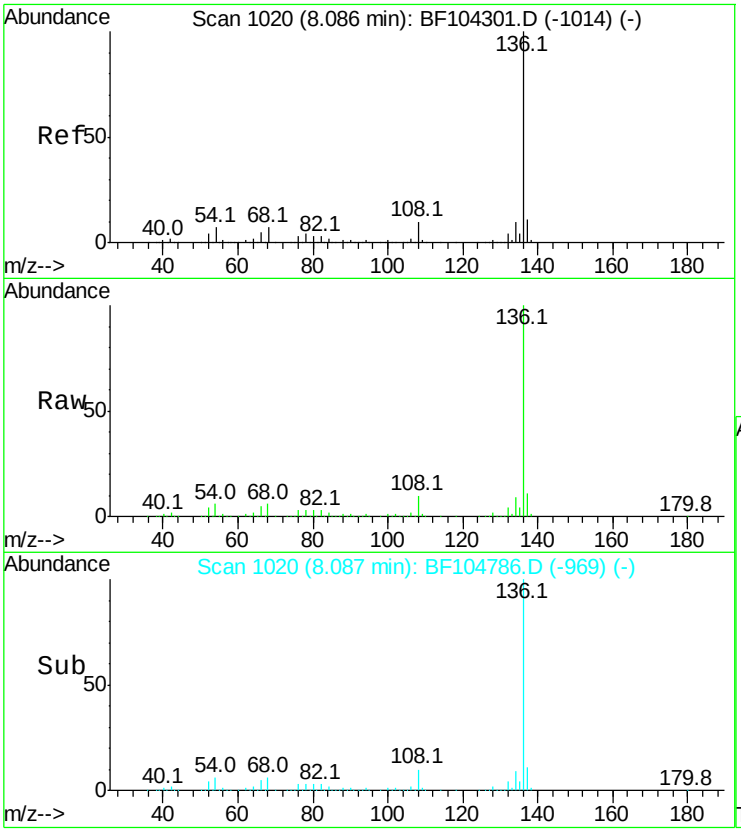


#20
3+4-Methylphenols
Concen: 40.626 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:107 Resp: 329792

Ion	Ratio	Lower	Upper
107	100		
108	92.2	68.2	108.2
77	75.7	26.7	66.7#
79	30.1	6.3	46.3



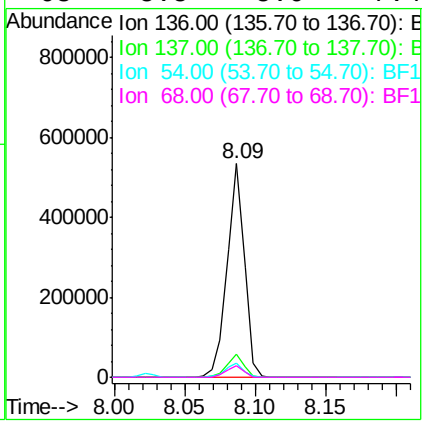


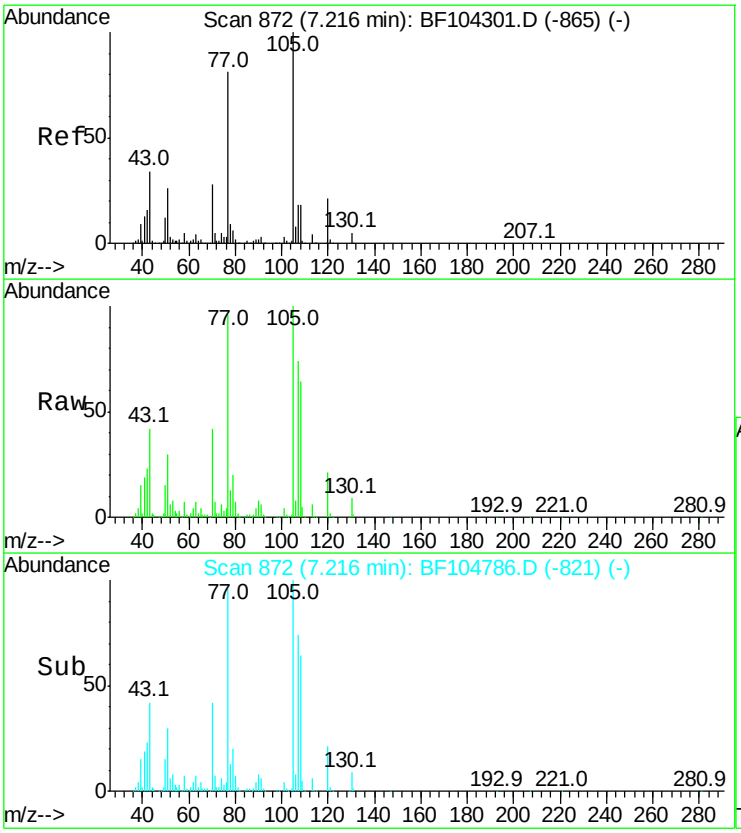
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 454463

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.4	6.6	9.8#
68	5.5	5.0	7.4

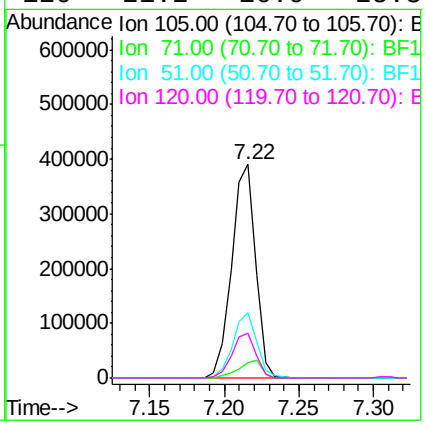


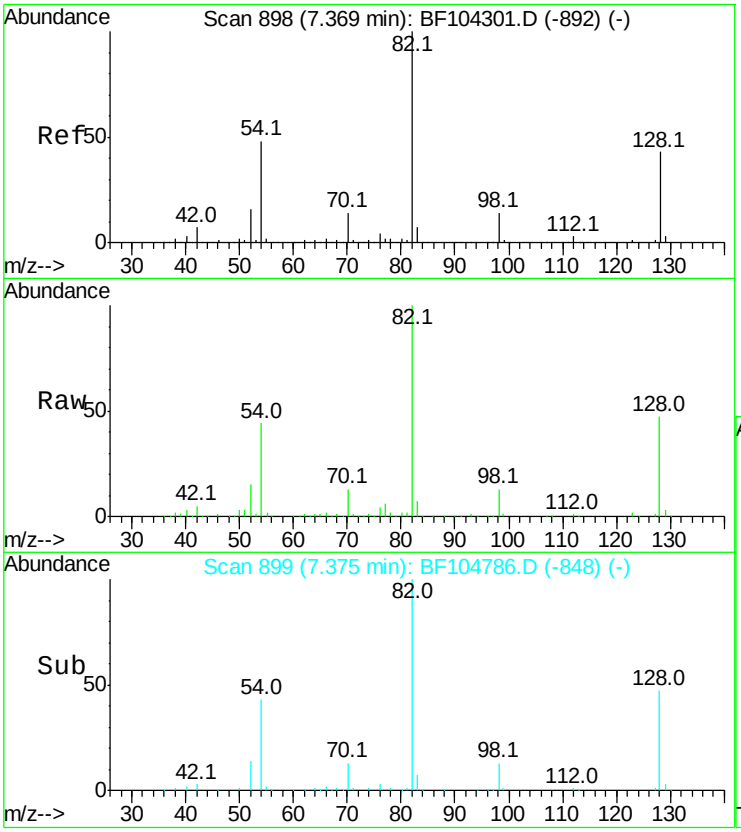


#22
Acetophenone
Concen: 39.208 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:105 Resp: 438688

Ion	Ratio	Lower	Upper
105	100		
71	7.1	4.4	6.6#
51	30.4	22.3	33.5
120	21.2	16.9	25.3



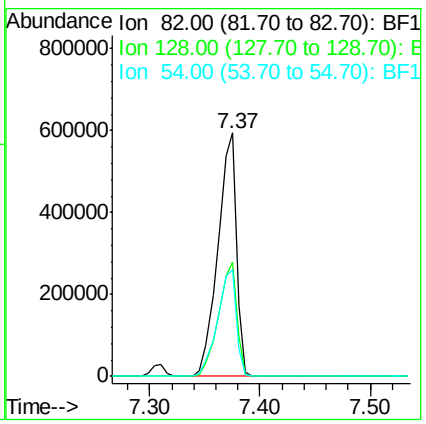


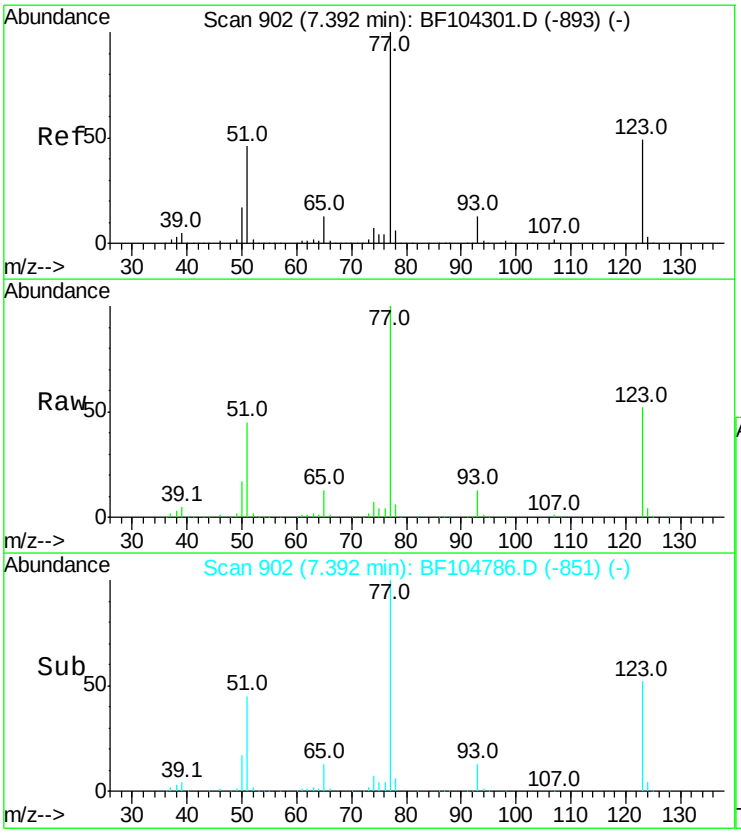
#23
Nitrobenzene-d5
Concen: 99.962 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 695715

Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	43.8	41.4	62.2

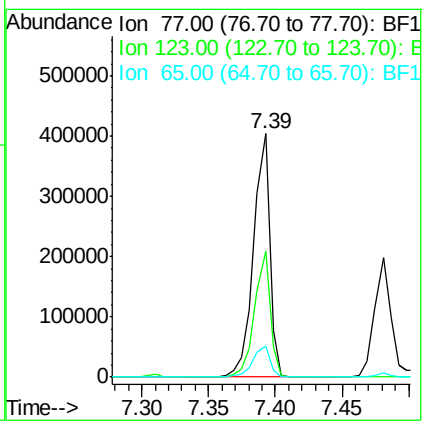


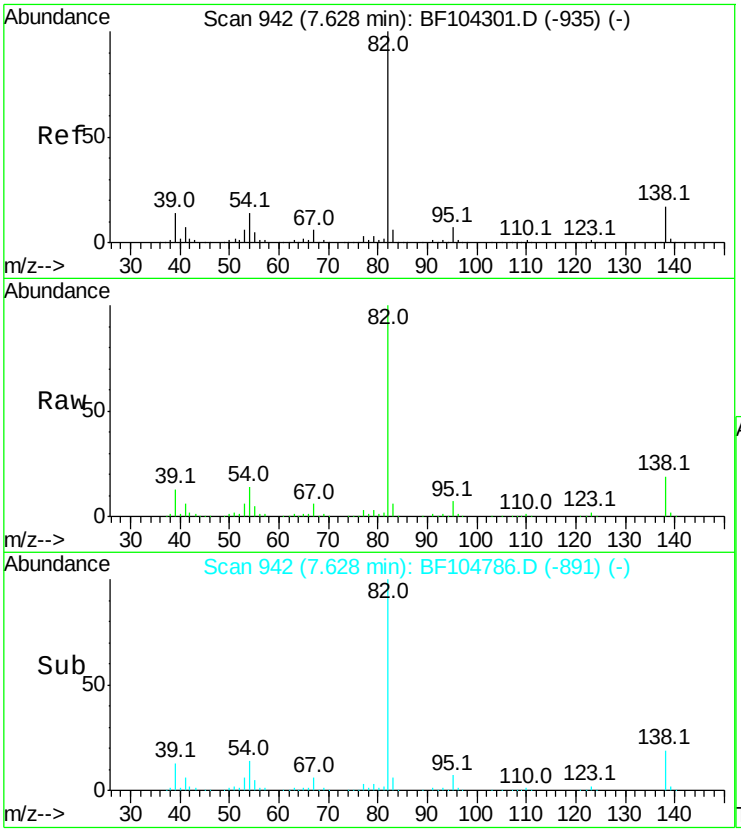


#24
Nitrobenzene
Concen: 43.920 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion: 77 Resp: 337483

Ion	Ratio	Lower	Upper
77	100		
123	51.7	37.9	56.9
65	13.0	11.0	16.4

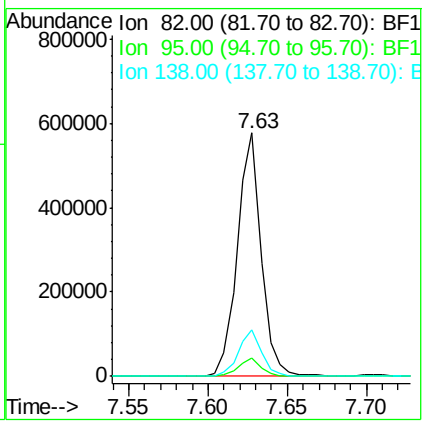




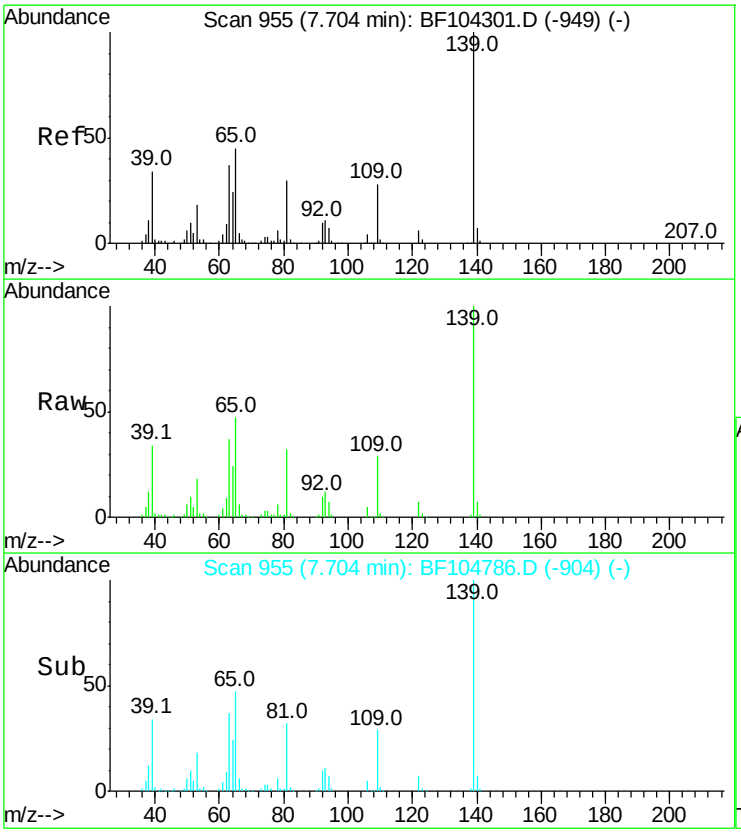
#25
Isophorone
Concen: 40.938 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion: 82 Resp: 602504

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	19.1	14.9	22.3



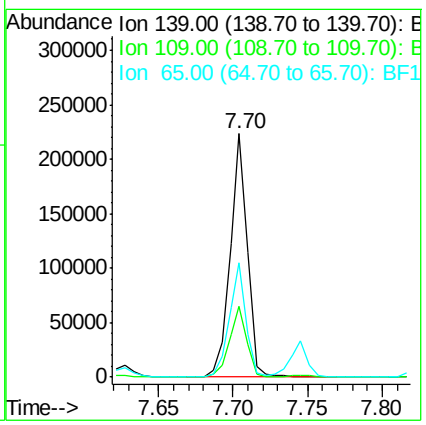
Instrument :
BNA_F
ClientSampleId :

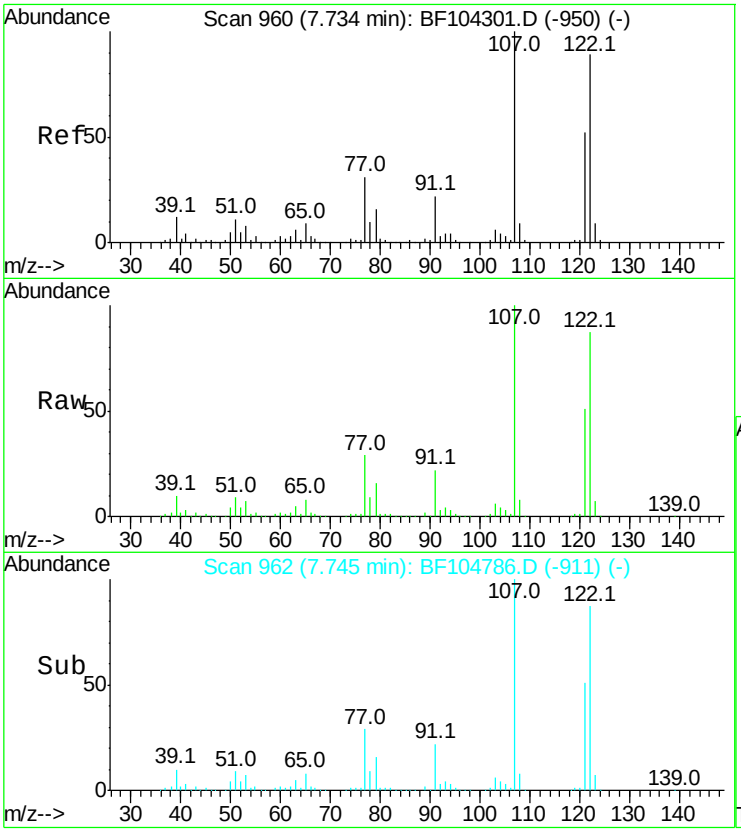


#26
2-Nitrophenol
Concen: 58.019 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:139 Resp: 181497

Ion	Ratio	Lower	Upper
139	100		
109	29.0	22.7	34.1
65	46.9	40.5	60.7



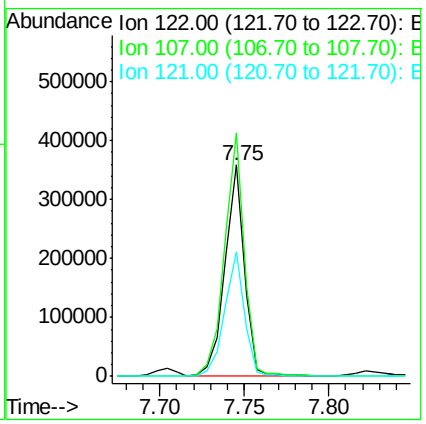


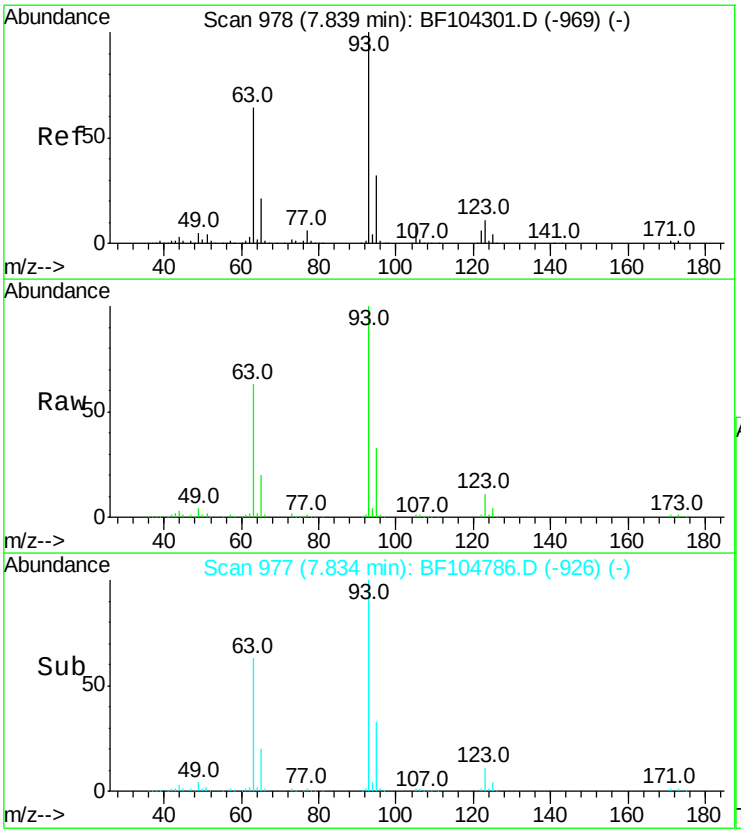
#27
2,4-Dimethylphenol
Concen: 44.274 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 287577

Ion	Ratio	Lower	Upper
122	100		
107	115.3	91.2	136.8
121	58.8	47.2	70.8

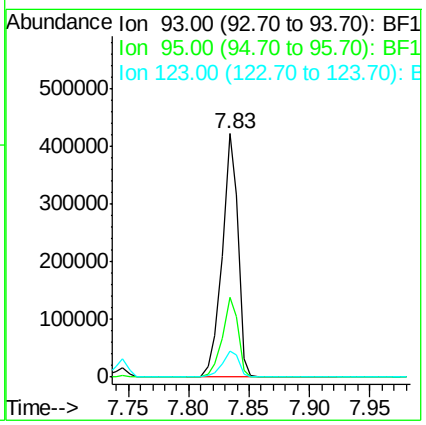


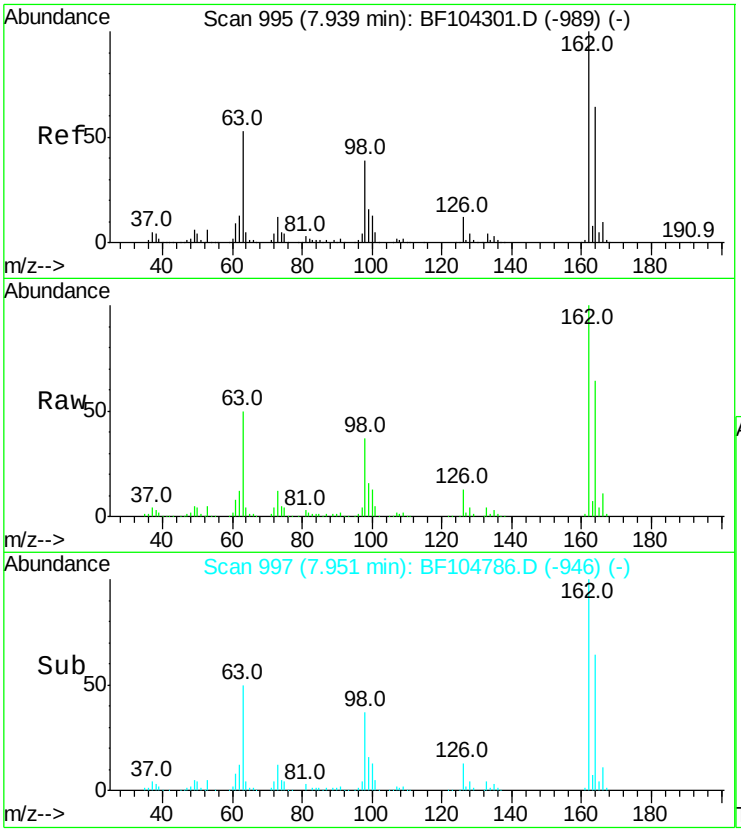


#28
bis(2-Chloroethoxy)methane
Concen: 42.415 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion: 93 Resp: 381667

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	10.8	9.8	14.6



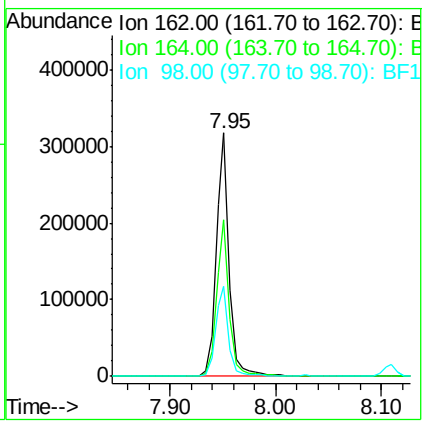


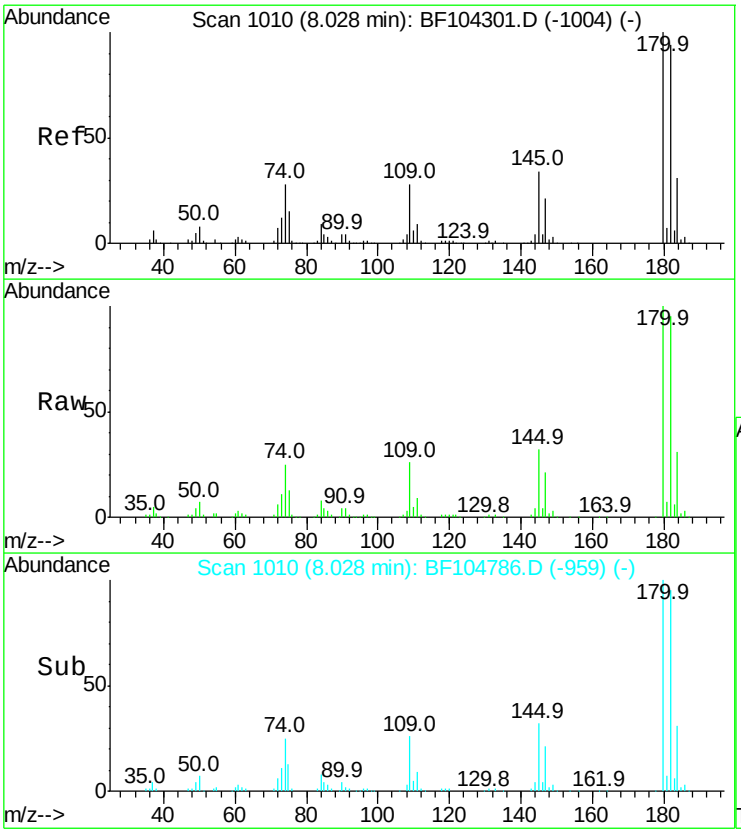
#29
2,4-Dichlorophenol
Concen: 44.134 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 273521

Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	37.1	18.1	58.1

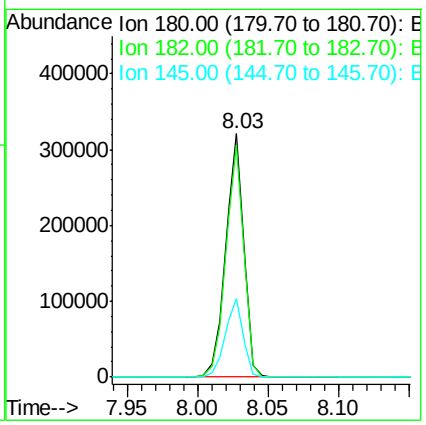


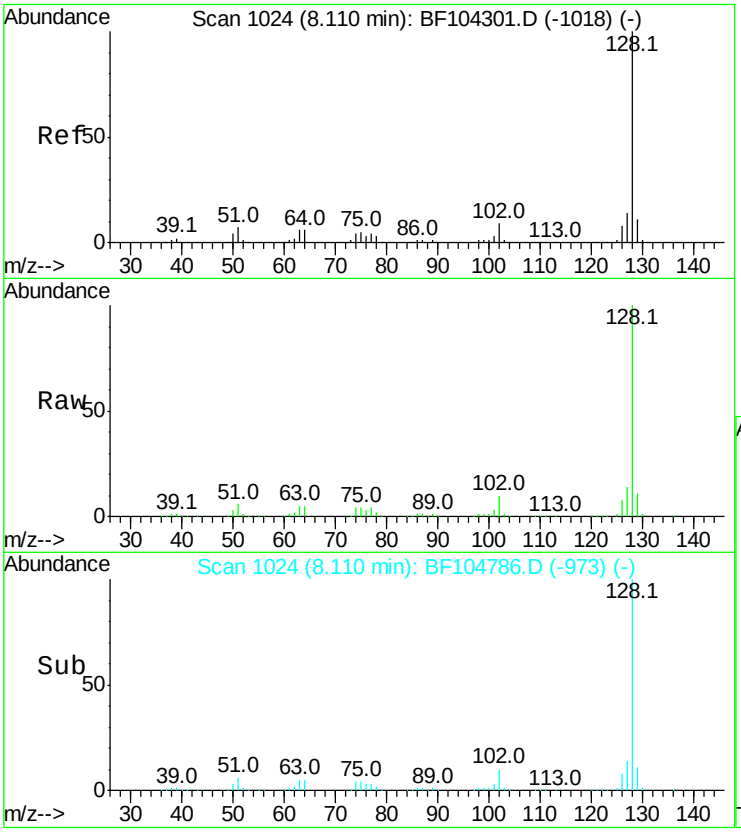


#30
1,2,4-Trichlorobenzene
Concen: 41.513 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:180 Resp: 282353

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.8	115.2
145	32.4	26.5	39.7



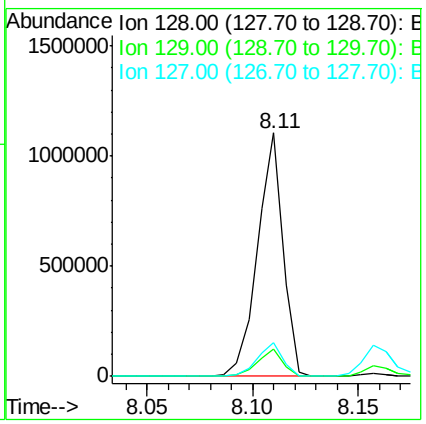


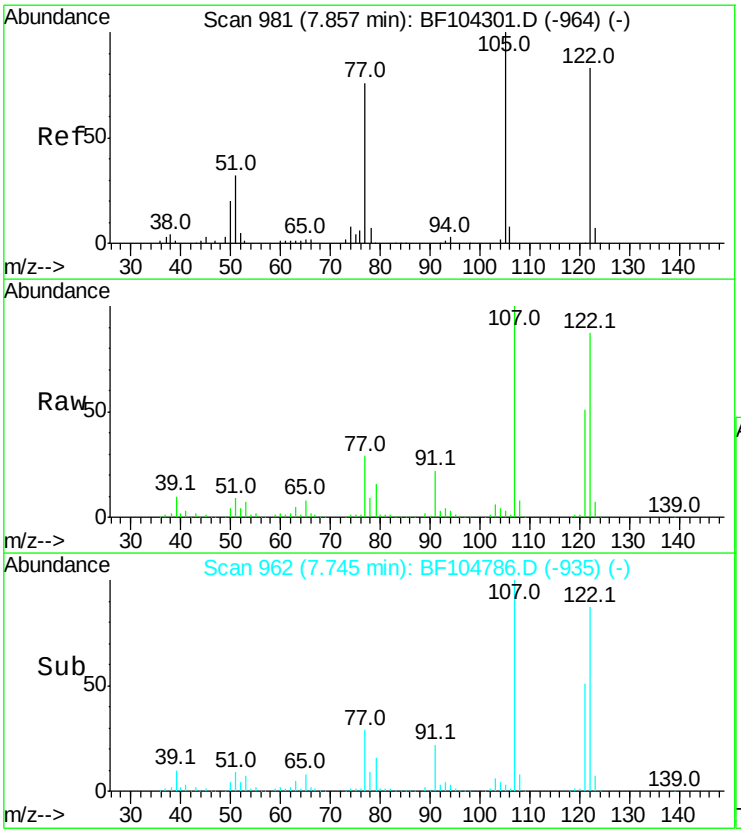
#31
Naphthalene
Concen: 41.182 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 931946

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.6	10.9	16.3

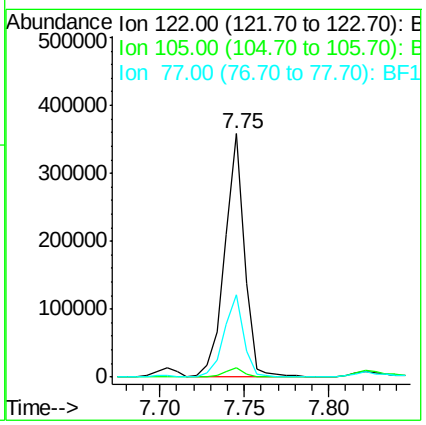


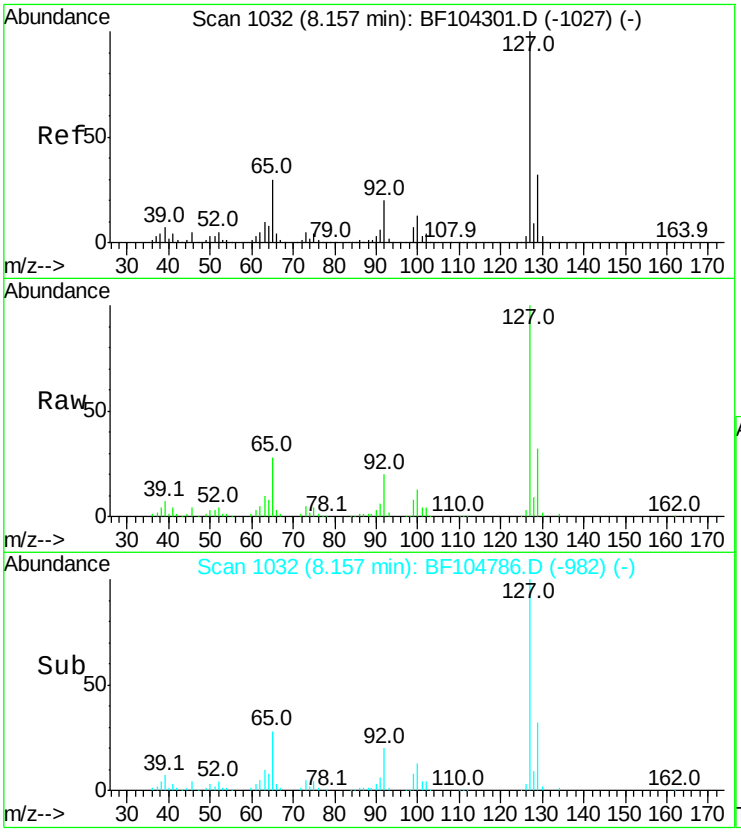


#32
Benzoic acid
Concen: 55.490 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.14 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:122 Resp: 287577

Ion	Ratio	Lower	Upper
122	100		
105	3.8	101.1	141.1#
77	33.7	70.7	110.7#



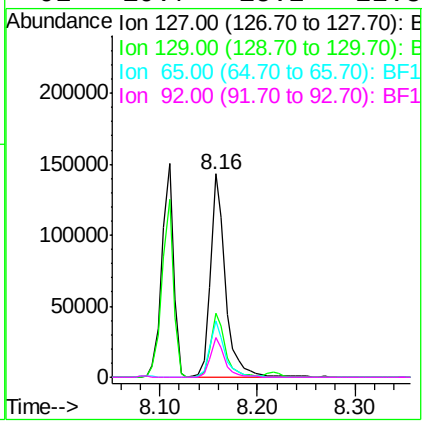


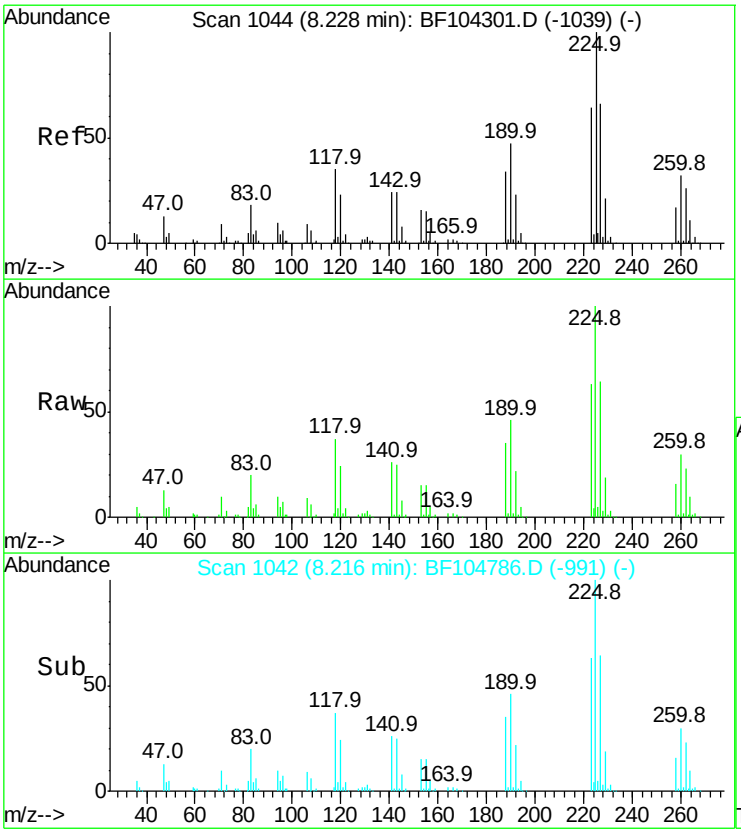
#33
4-Chloroaniline
Concen: 15.757 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 152763

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	28.0	25.0	37.4
92	19.7	15.2	22.8

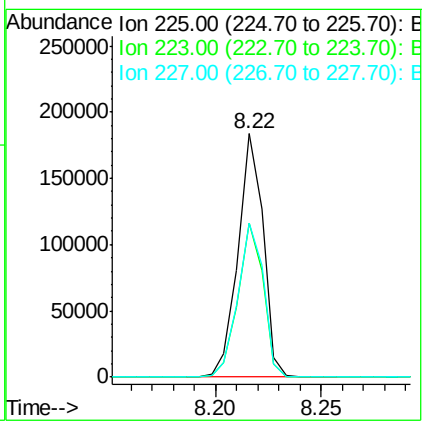


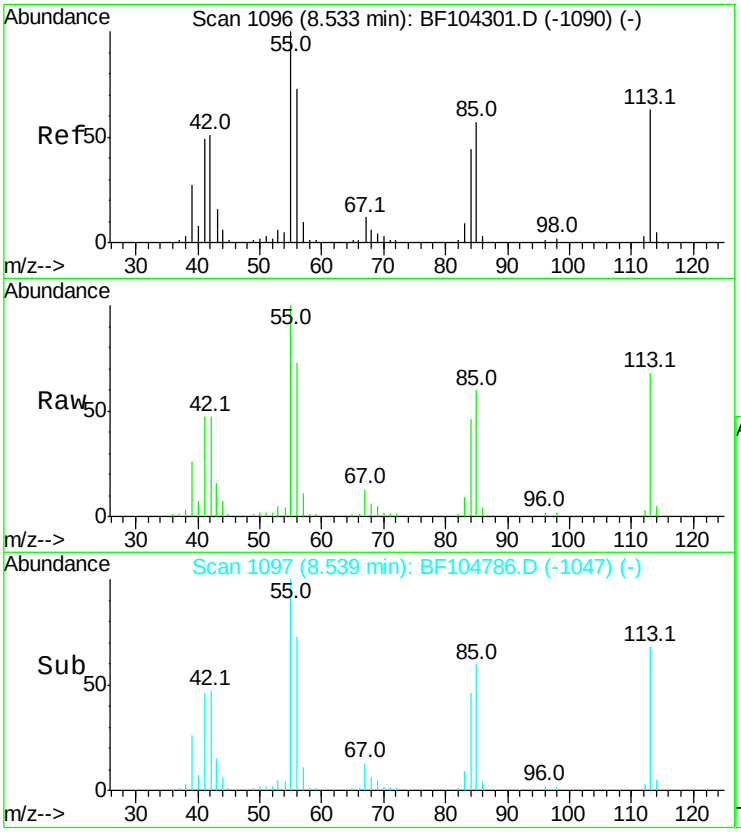


#34
Hexachlorobutadiene
Concen: 40.630 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:225 Resp: 151366

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	63.5	51.9	77.9



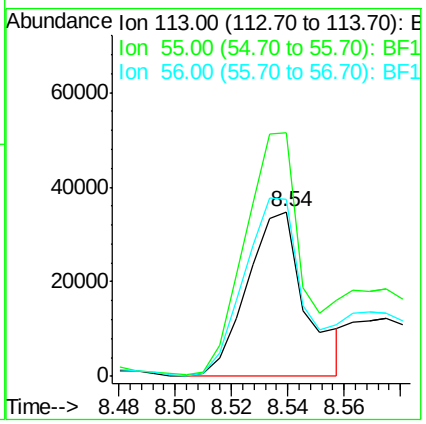


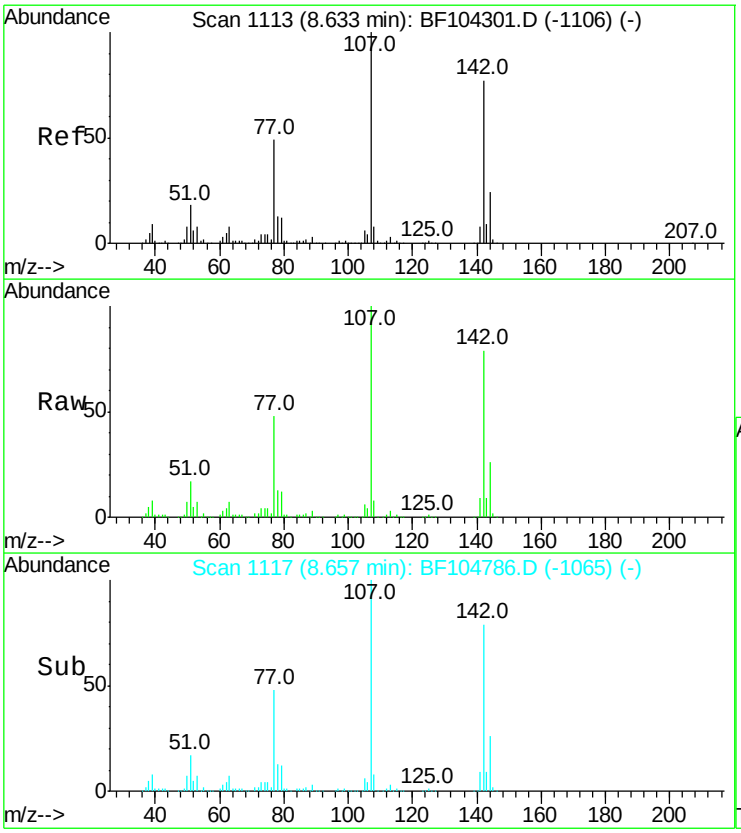
#35
Caprolactam
Concen: 23.180 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 50114

Ion	Ratio	Lower	Upper
113	100		
55	147.9	163.3	203.3#
56	107.4	115.7	155.7#

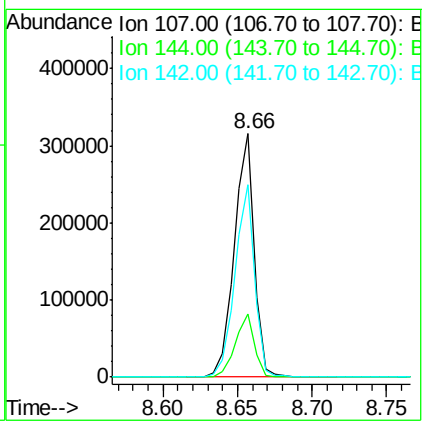


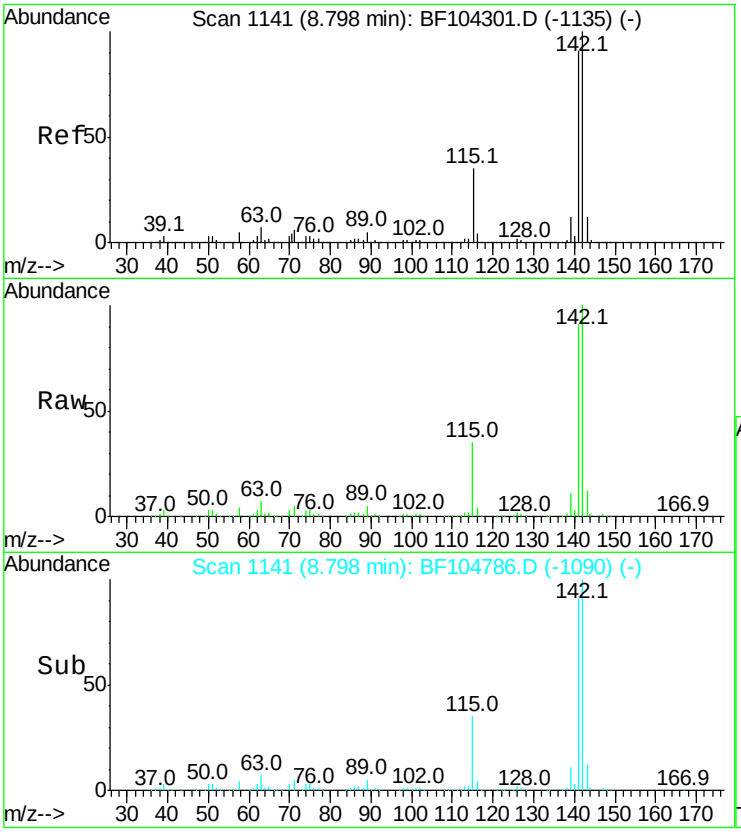


#36
4-Chloro-3-methylphenol
Concen: 44.625 ng
RT: 8.66 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:107 Resp: 296548

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.5	30.7
142	79.1	62.0	93.0



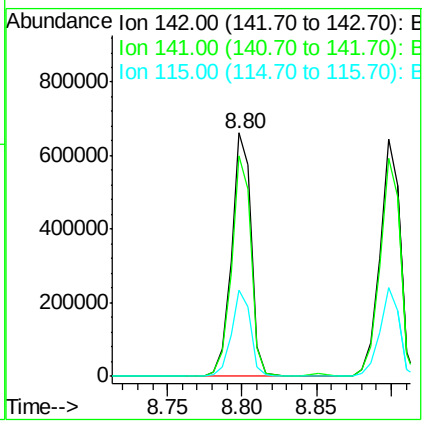


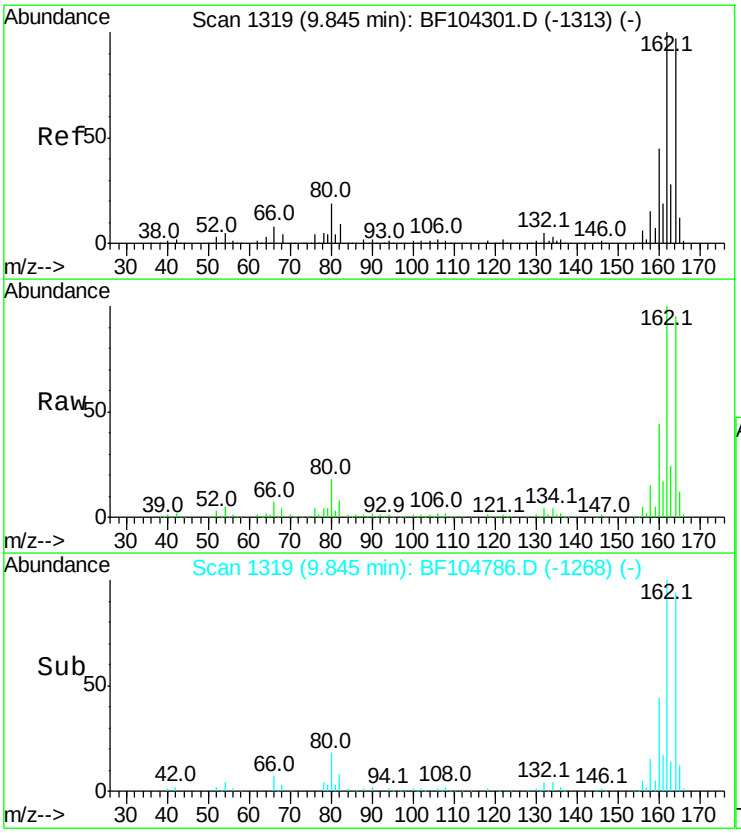
#37
2-Methylnaphthalene
Concen: 41.965 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 614286

Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.8	106.2
115	35.4	26.1	39.1

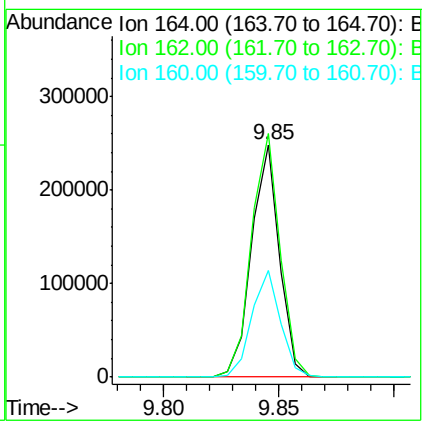


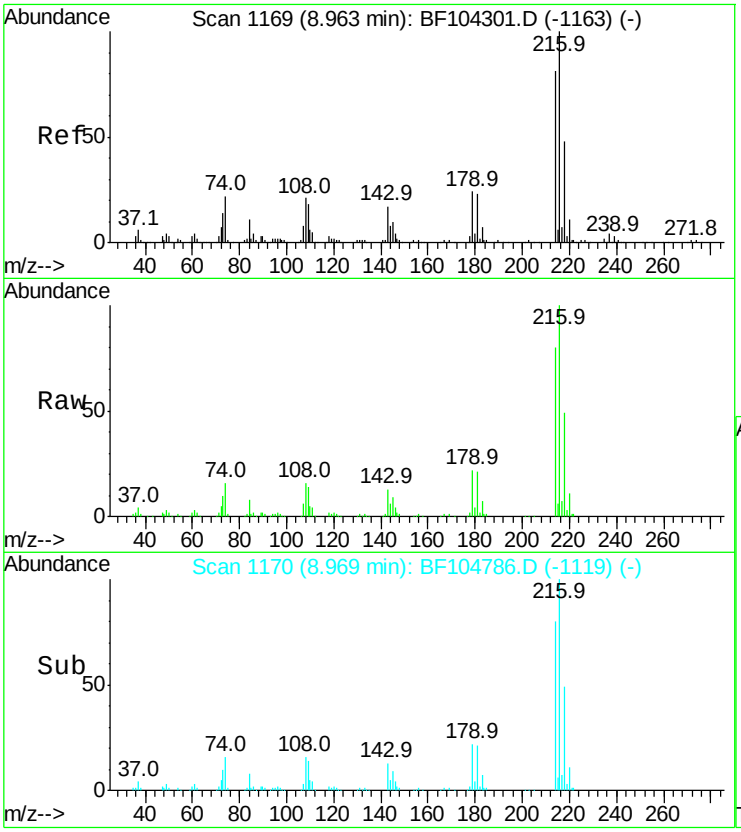


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:164 Resp: 209926

Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	46.1	38.3	57.5



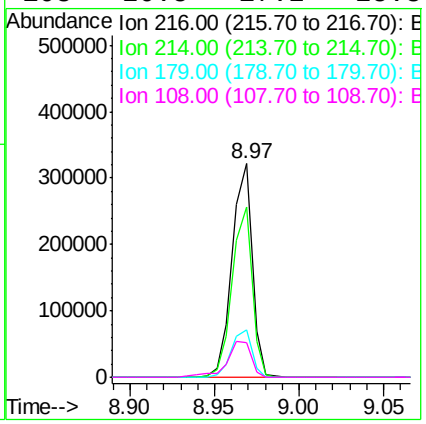


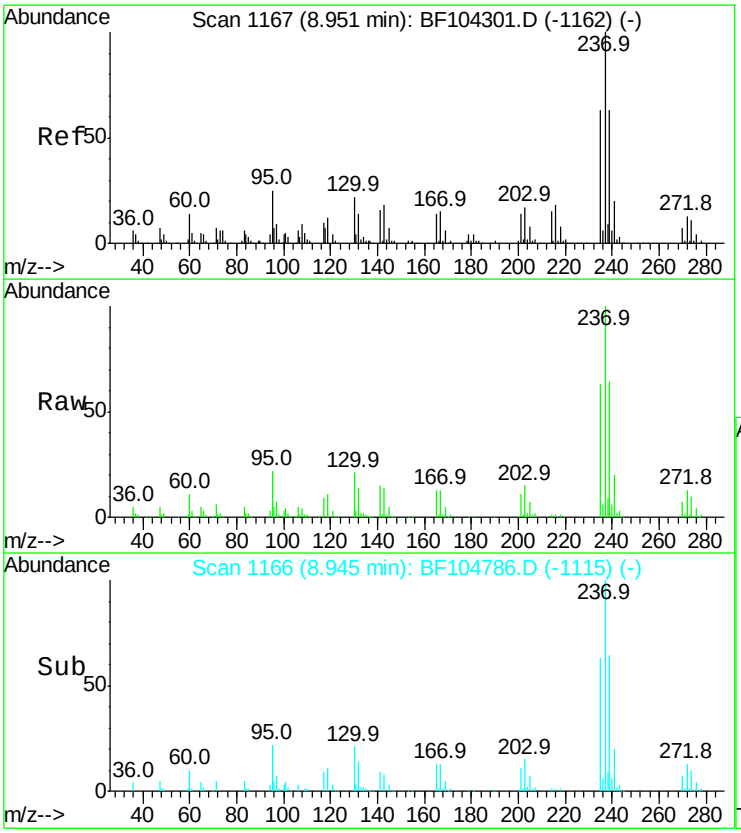
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.124 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 265153

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	23.1	18.1	27.1
108	20.5	17.2	25.8

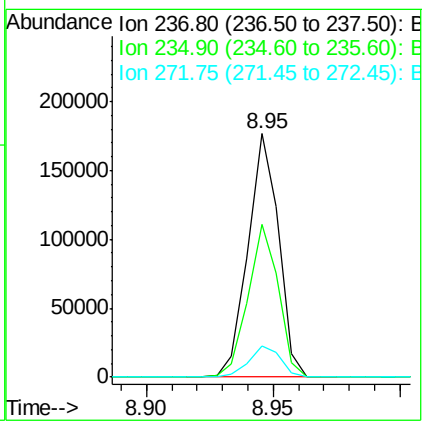


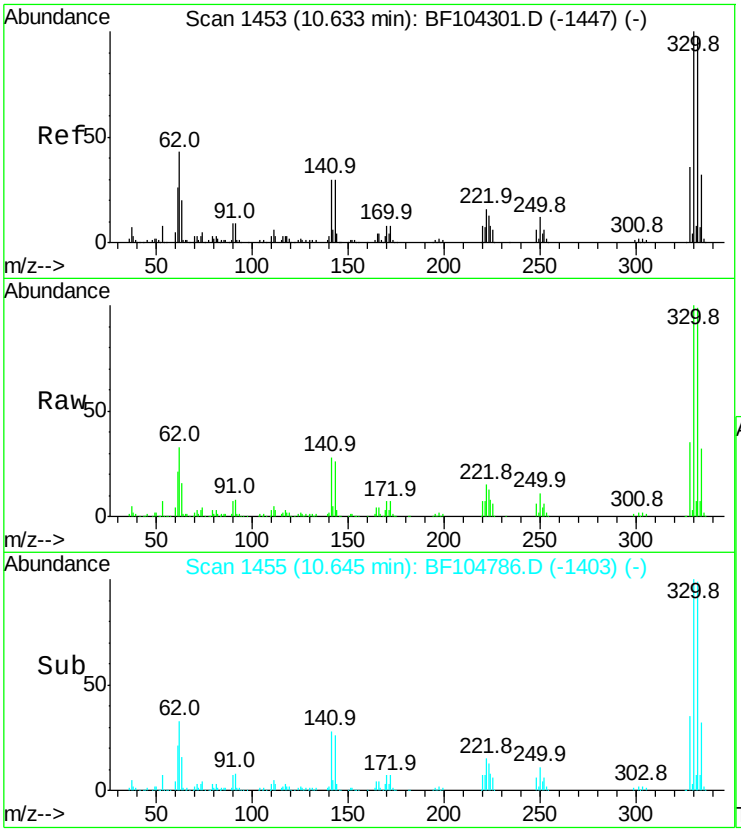


#40
Hexachlorocyclopentadiene
Concen: 44.087 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:237 Resp: 148318

Ion	Ratio	Lower	Upper
237	100		
235	62.6	44.8	84.8
272	12.5	0.0	33.3



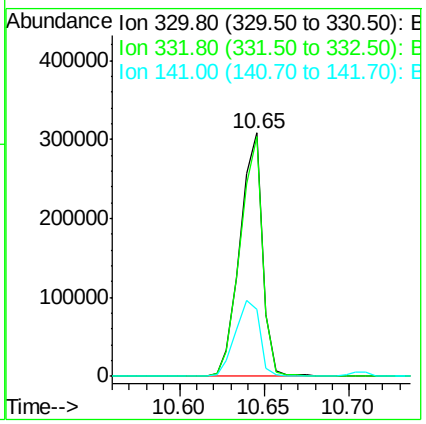


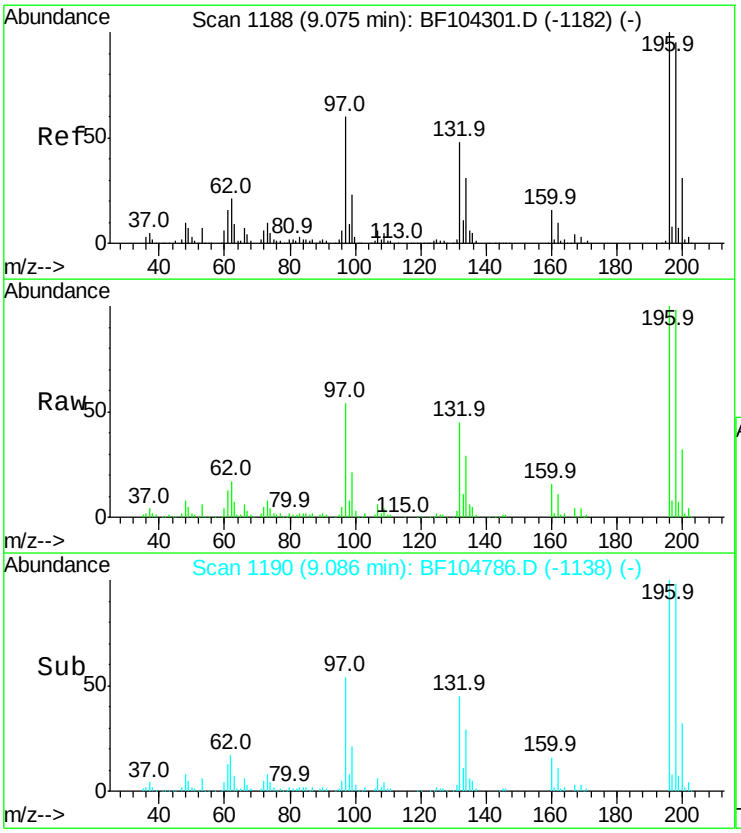
#41
2,4,6-Tribromophenol
Concen: 132.992 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 289606

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	33.9	29.9	44.9

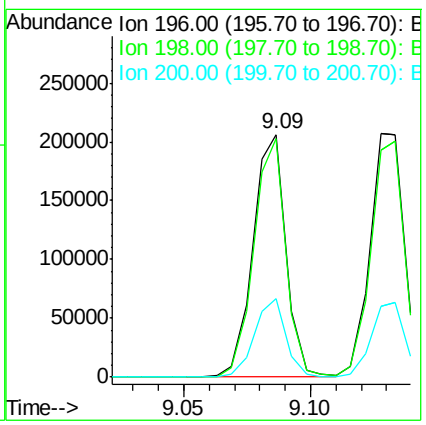


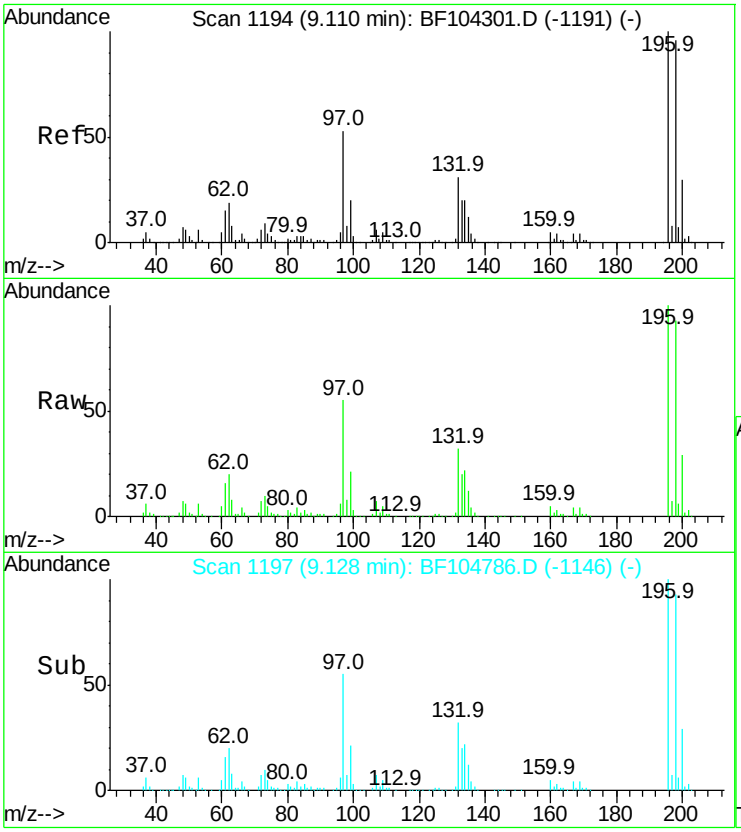


#42
2,4,6-Trichlorophenol
Concen: 44.714 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:196 Resp: 186525

Ion	Ratio	Lower	Upper
196	100		
198	98.3	75.7	113.5
200	32.2	24.5	36.7



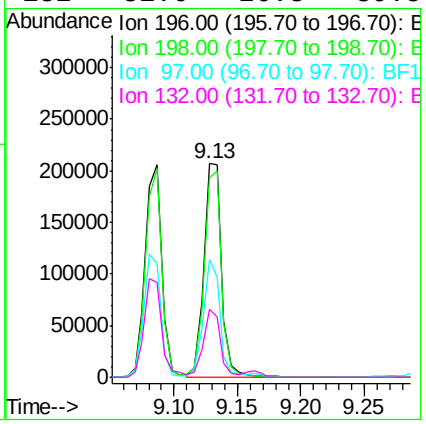


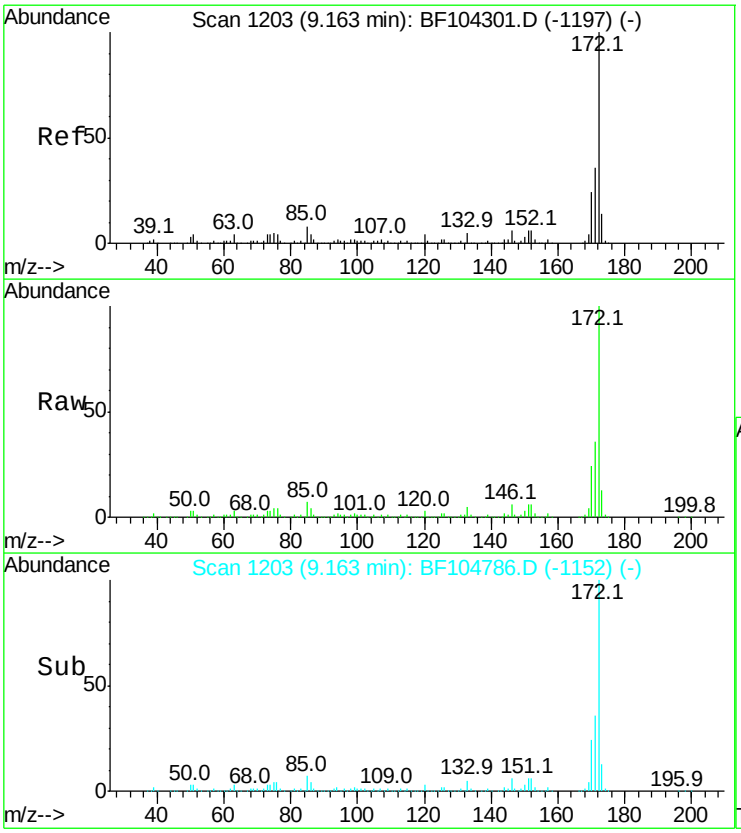
#43
2,4,5-Trichlorophenol
Concen: 43.360 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 202410

Ion	Ratio	Lower	Upper
196	100		
198	93.3	74.6	112.0
97	55.2	42.9	64.3
132	31.6	26.3	39.5

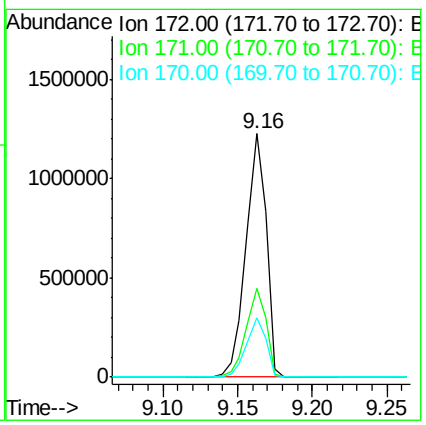


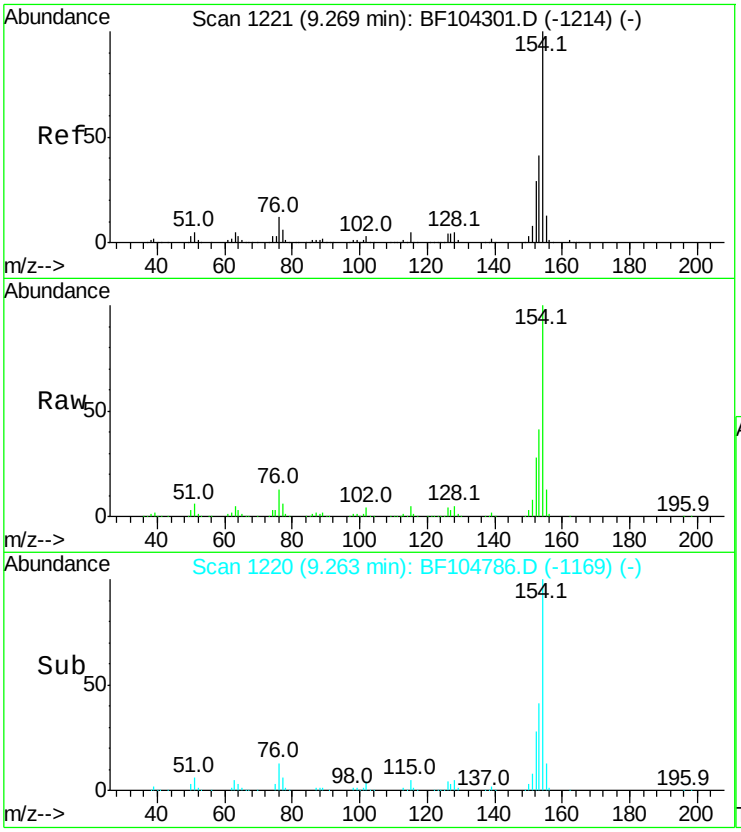


#44
2-Fluorobiphenyl
Concen: 86.622 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:172 Resp: 1151078

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.1	19.6	29.4



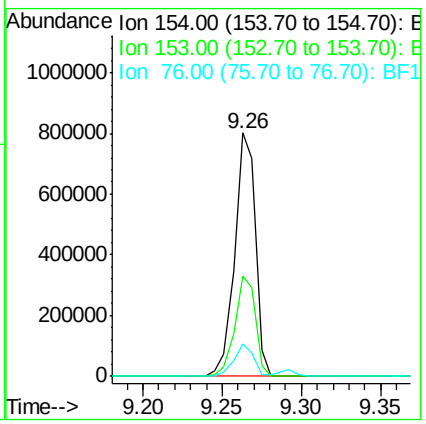


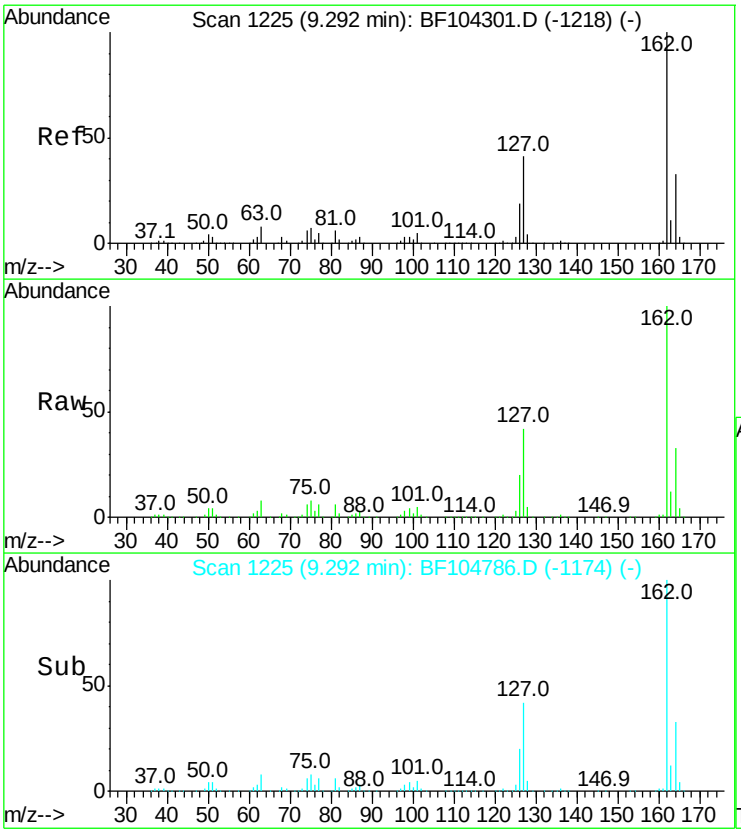
#45
1,1'-Biphenyl
Concen: 41.069 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 724267

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	13.1	0.0	34.0

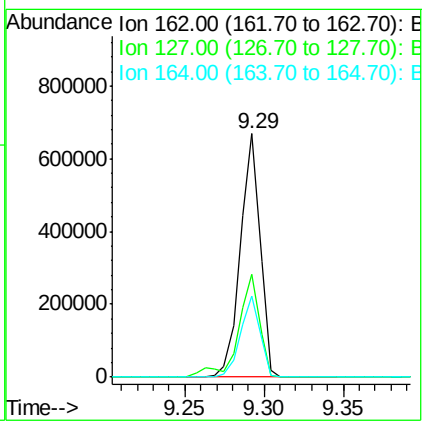


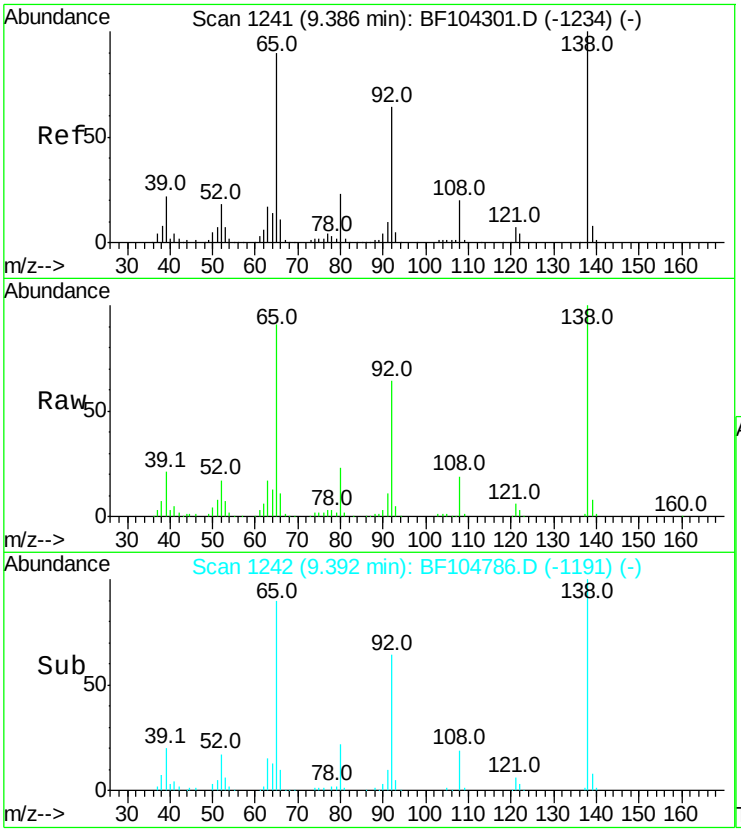


#46
2-Chloronaphthalene
Concen: 41.194 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:162 Resp: 573822

Ion	Ratio	Lower	Upper
162	100		
127	42.2	33.9	50.9
164	33.4	26.5	39.7



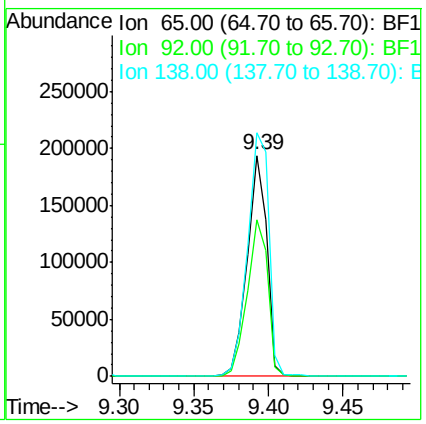


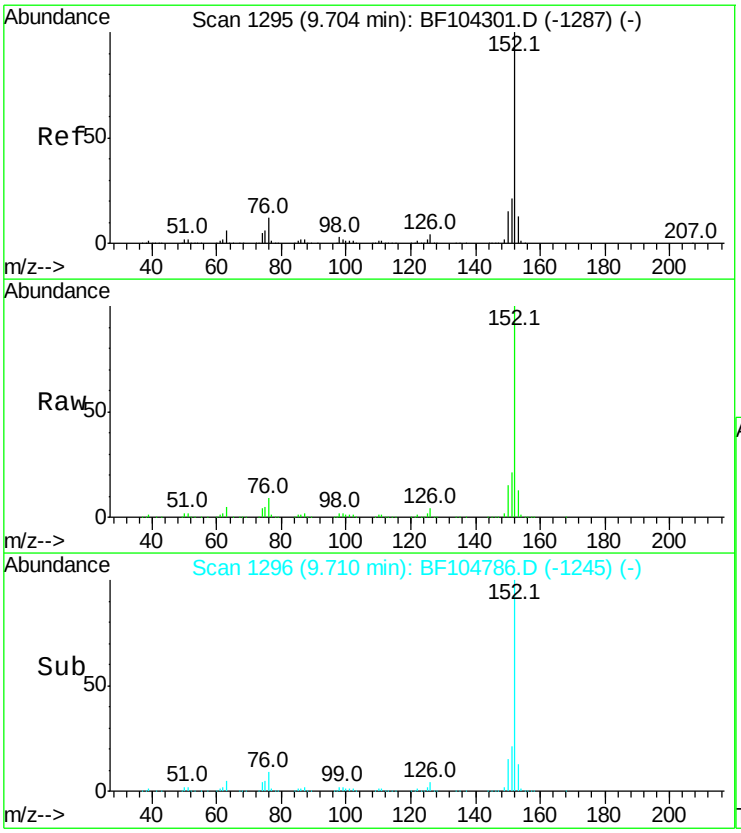
#47
2-Nitroaniline
Concen: 51.259 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 176578

Ion	Ratio	Lower	Upper
65	100		
92	71.0	55.8	83.6
138	110.1	91.2	136.8

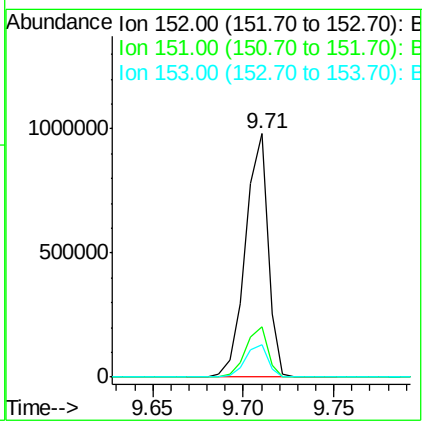


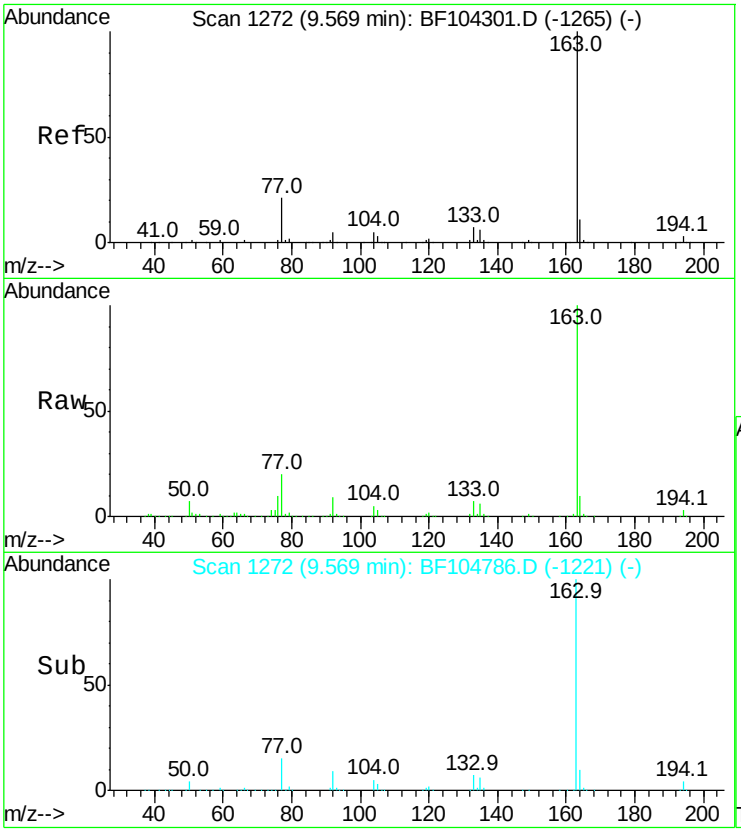


#48
Acenaphthylene
Concen: 38.899 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:152 Resp: 850138

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.1	10.7	16.1

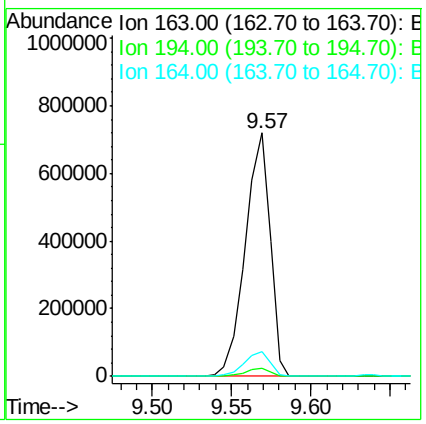




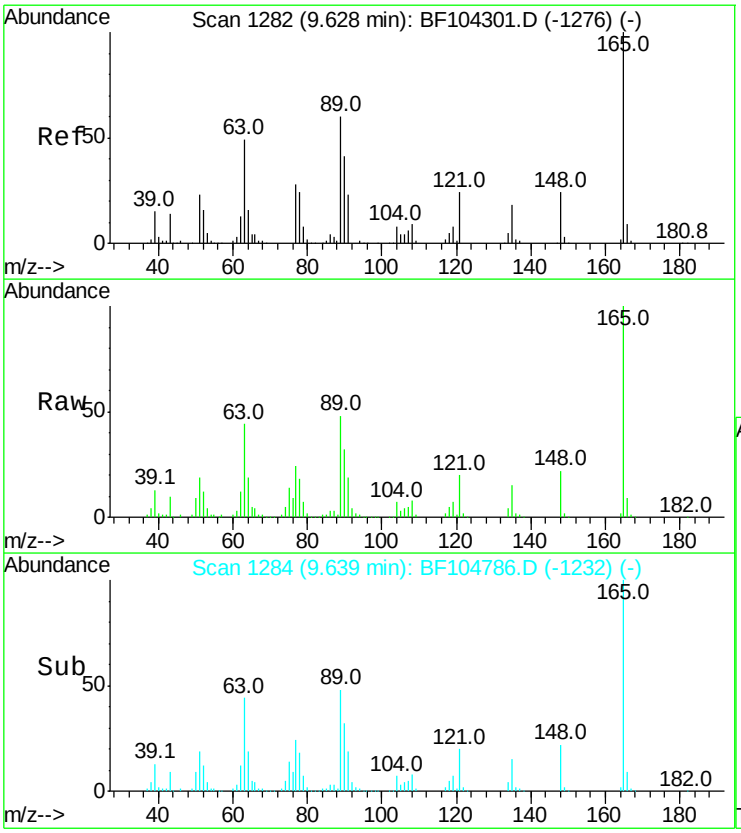
#49
Dimethylphthalate
Concen: 47.244 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:163 Resp: 782092

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



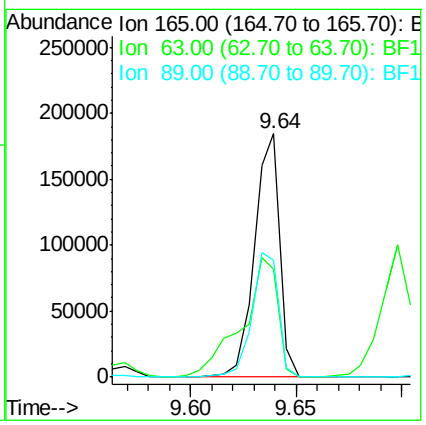
Instrument :
BNA_F
ClientSampleId :

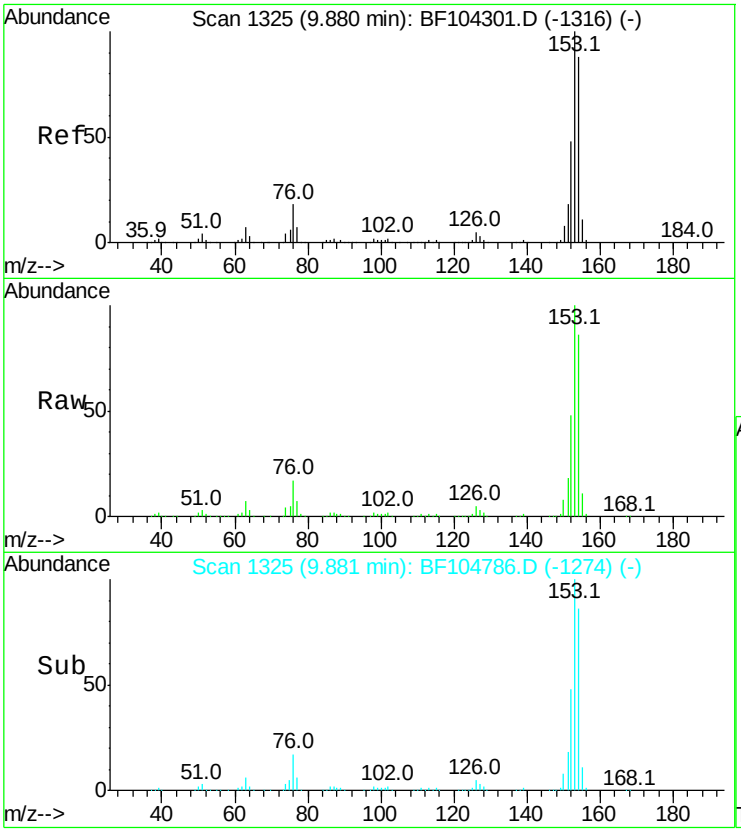


#50
2,6-Dinitrotoluene
Concen: 50.180 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:165 Resp: 153712

Ion	Ratio	Lower	Upper
165	100		
63	44.4	44.7	67.1#
89	47.8	44.0	66.0



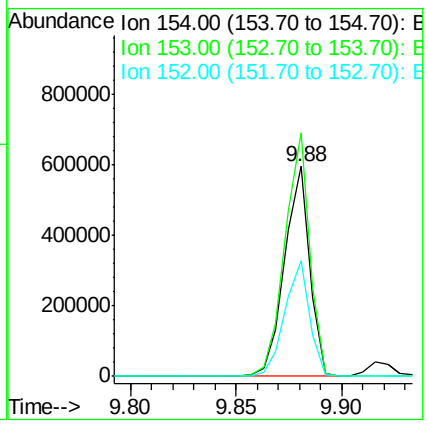


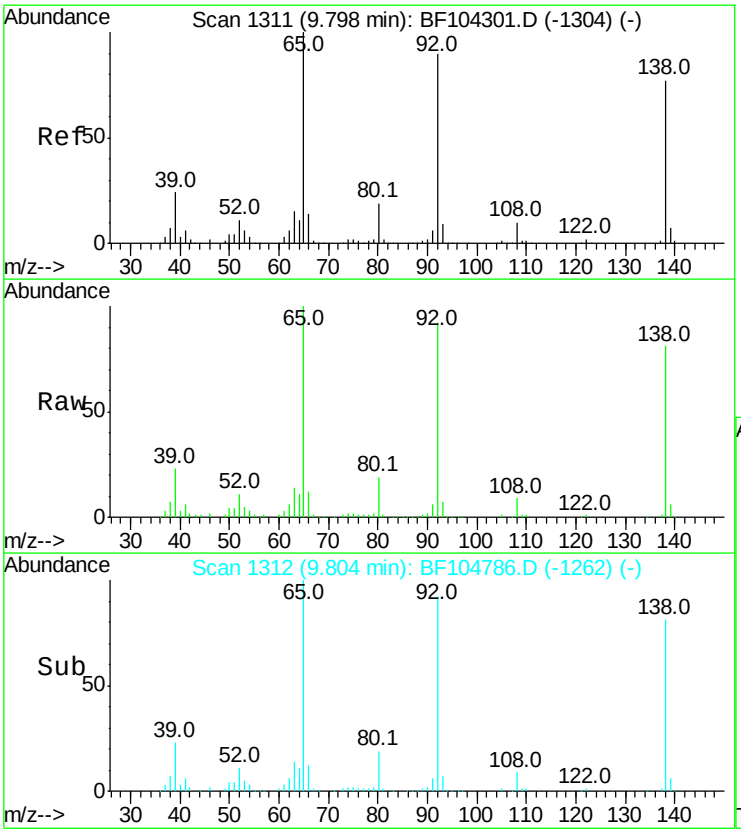
#51
Acenaphthene
Concen: 37.155 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 495449

Ion	Ratio	Lower	Upper
154	100		
153	116.0	91.2	136.8
152	55.3	43.8	65.8

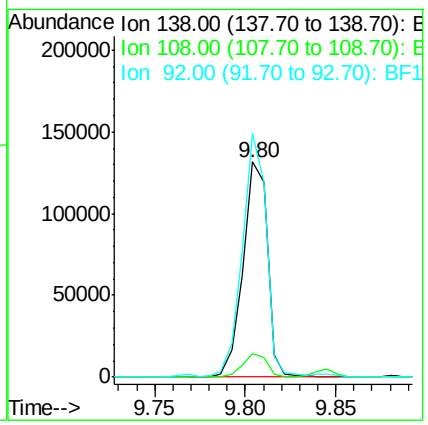


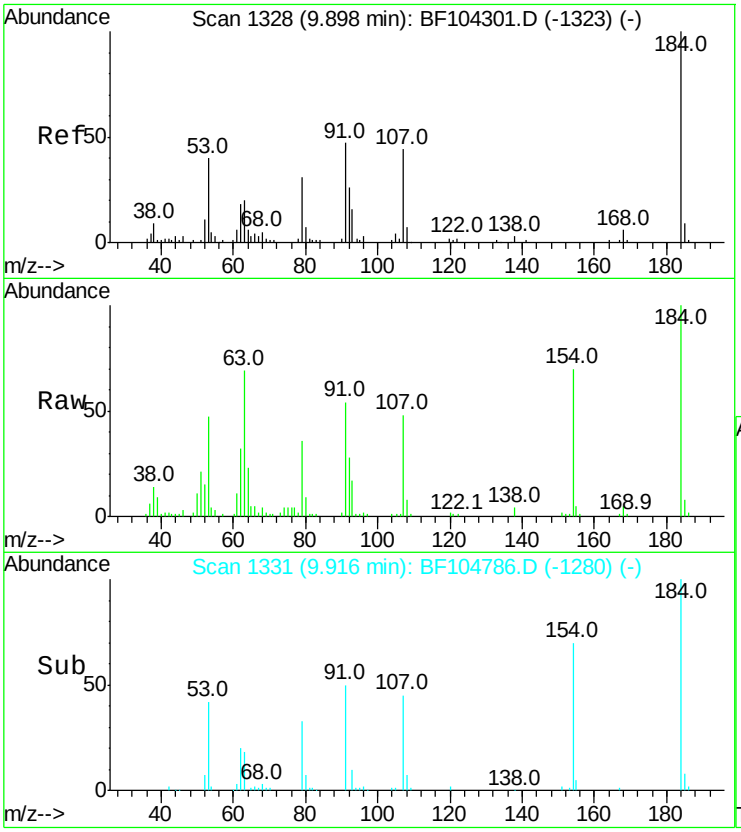


#52
3-Nitroaniline
Concen: 34.576 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:138 Resp: 123994

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	113.1	89.4	134.2



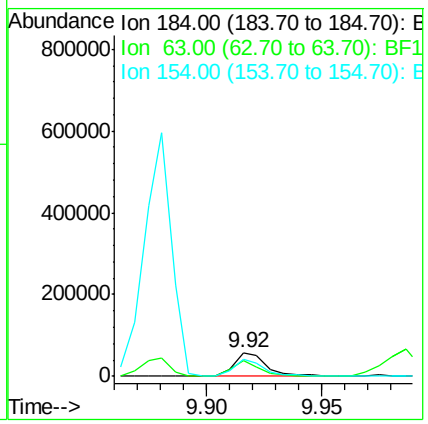


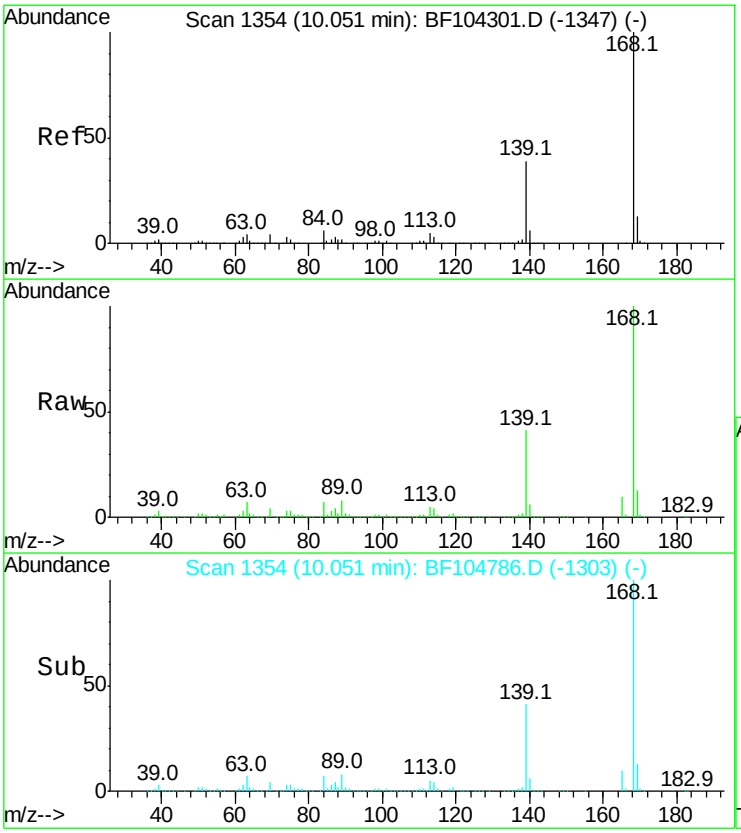
#53
2,4-Dinitrophenol
Concen: 53.668 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 56767

Ion	Ratio	Lower	Upper
184	100		
63	69.0	54.2	81.2
154	70.0	184.0	276.0#

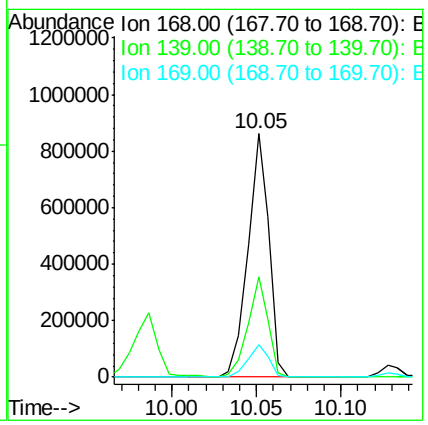


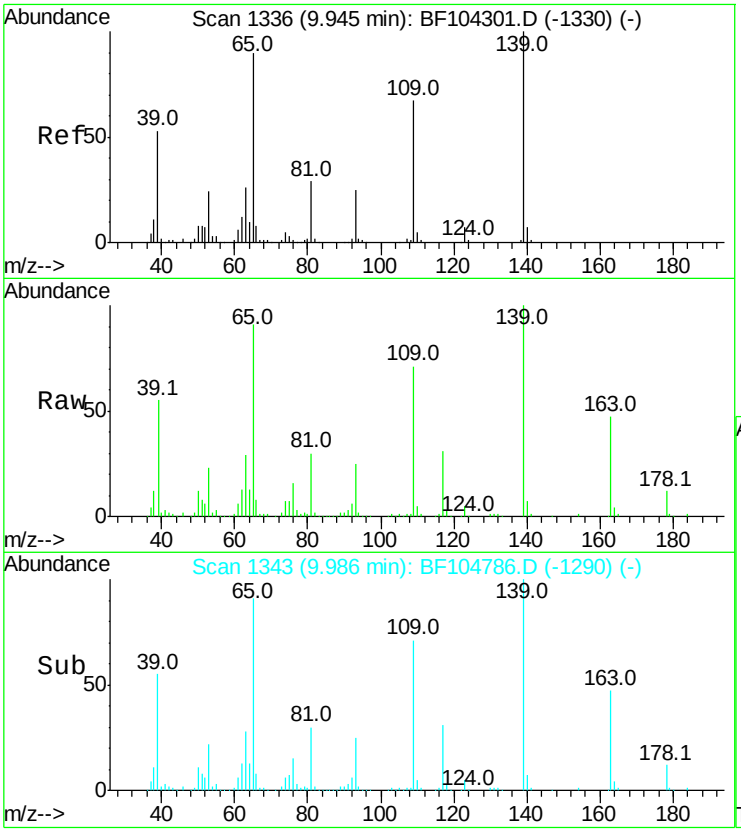


#54
Dibenzofuran
Concen: 40.361 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:168 Resp: 750041

Ion	Ratio	Lower	Upper
168	100		
139	41.0	30.1	45.1
169	13.5	10.9	16.3



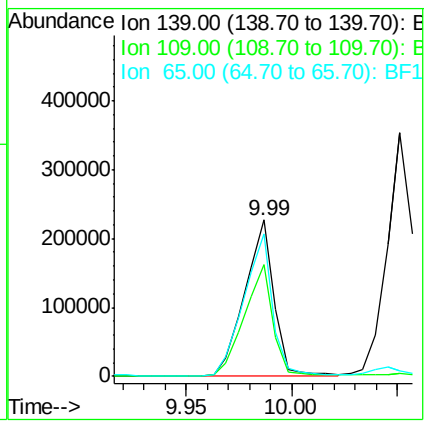


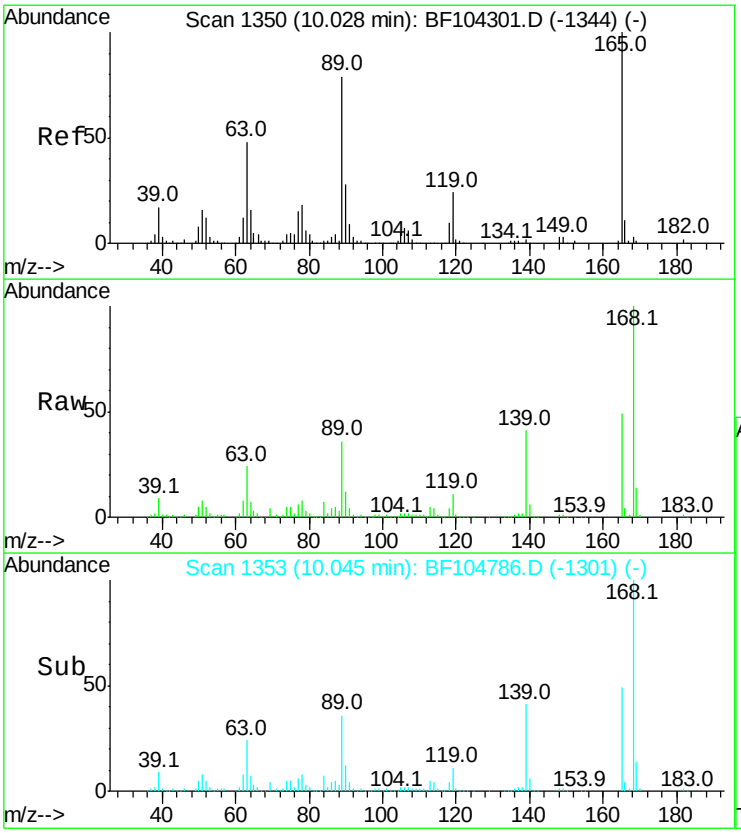
#55
4-Nitrophenol
Concen: 78.457 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 221011

Ion	Ratio	Lower	Upper
139	100		
109	71.2	48.4	88.4
65	91.5	72.6	112.6

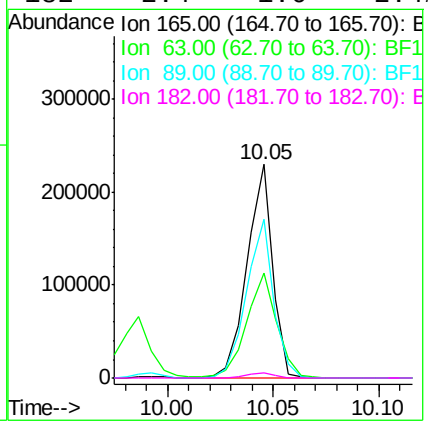


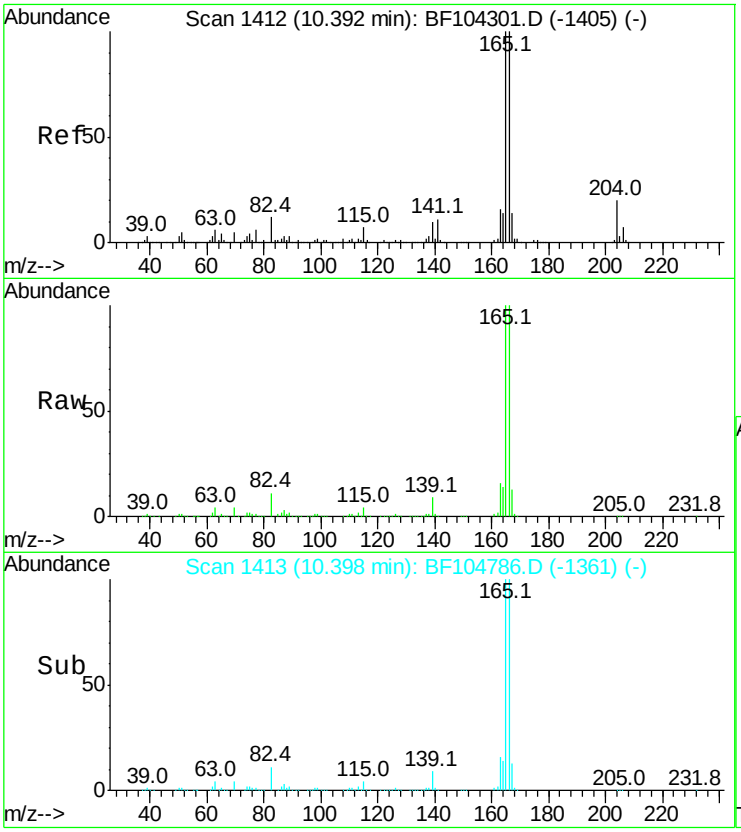


#56
2,4-Dinitrotoluene
Concen: 47.967 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:165 Resp: 192733

Ion	Ratio	Lower	Upper
165	100		
63	49.4	36.4	54.6
89	74.4	57.8	86.6
182	2.4	1.6	2.4#



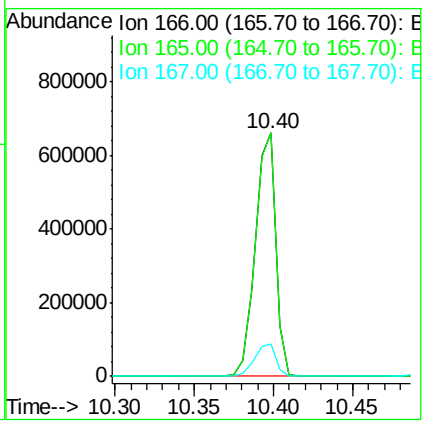


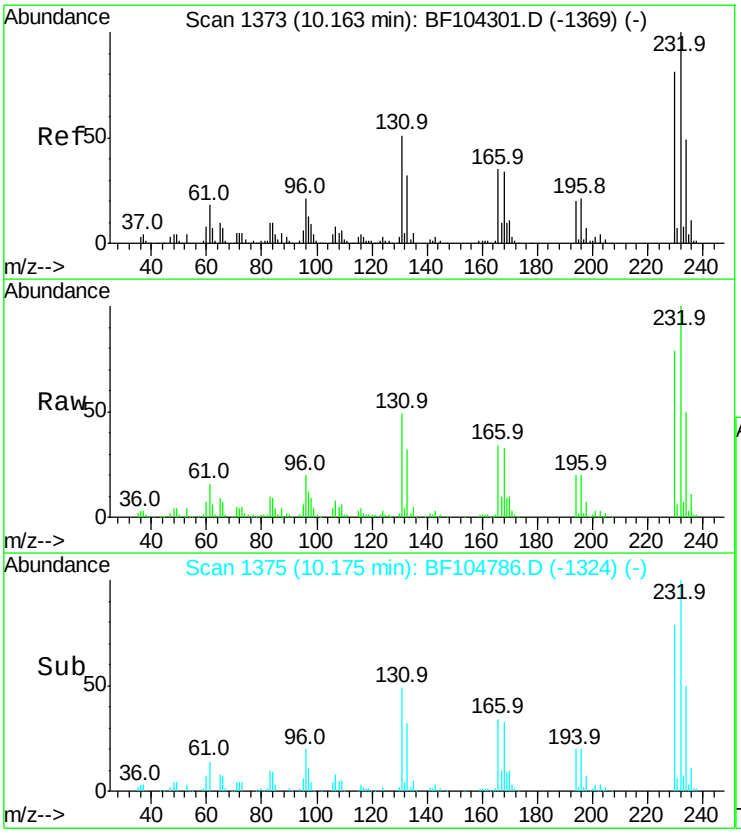
#57
Fluorene
Concen: 44.075 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 596163

Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.8	119.8
167	13.2	10.6	16.0

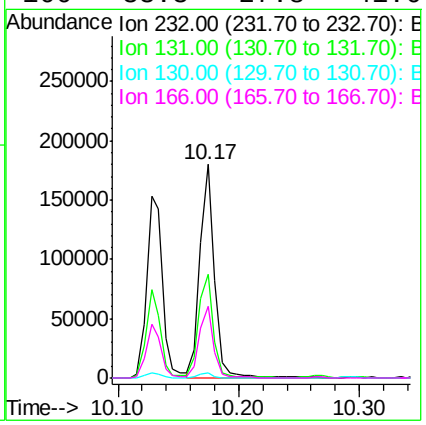


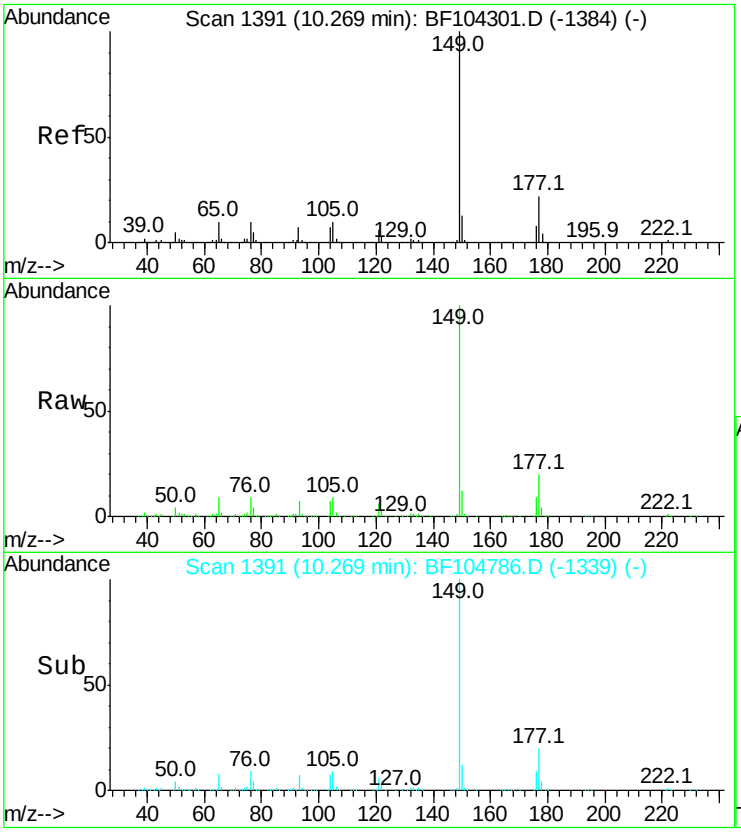


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.466 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:232 Resp: 151374

Ion	Ratio	Lower	Upper
232	100		
131	49.2	43.8	65.8
130	2.3	2.1	3.1
166	33.3	27.8	41.6



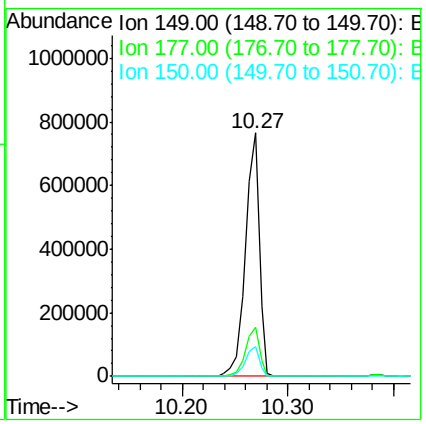


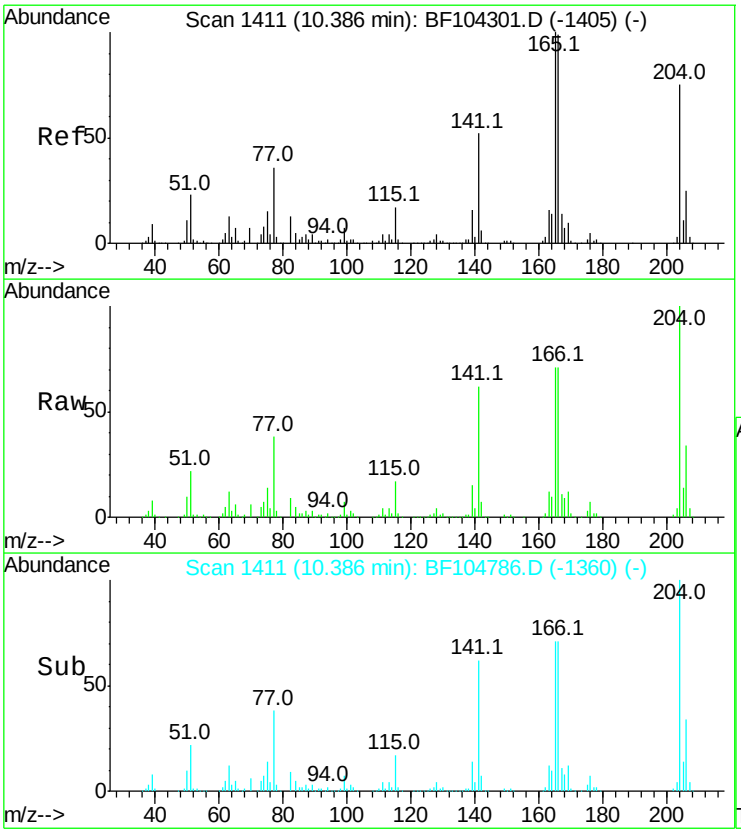
#59
Diethylphthalate
Concen: 42.077 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 693728

Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.1	24.1
150	12.3	10.1	15.1

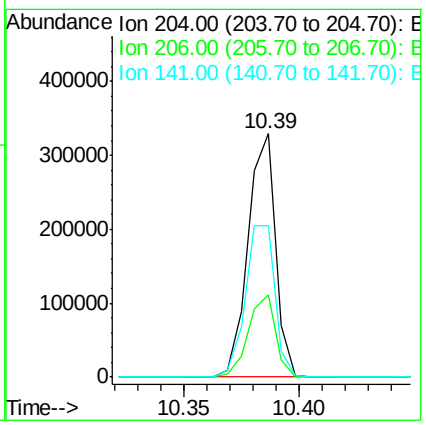


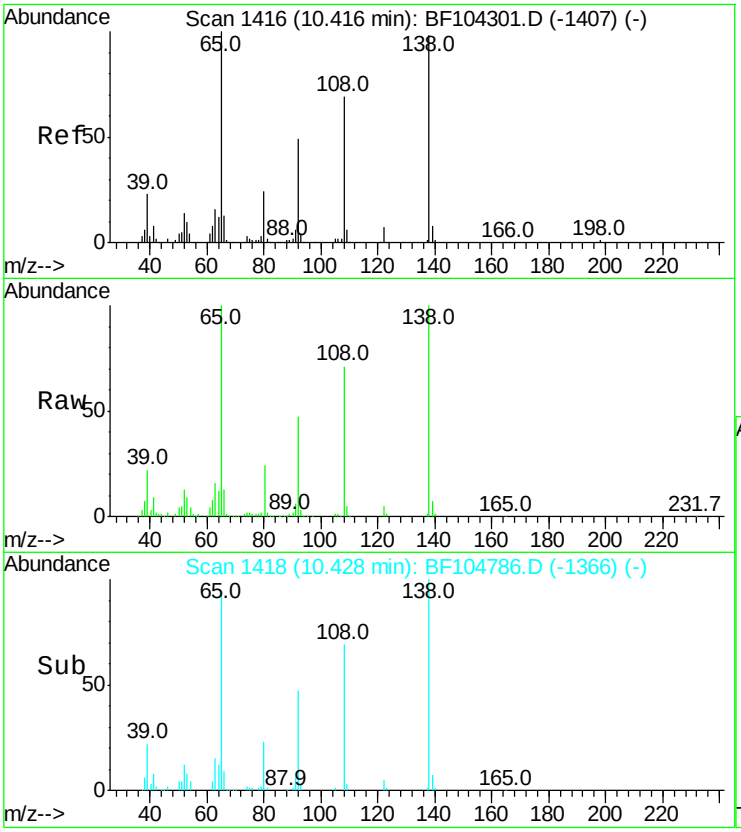


#60
4-Chlorophenyl-phenylether
Concen: 45.671 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:204 Resp: 275117

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	62.0	54.6	81.8



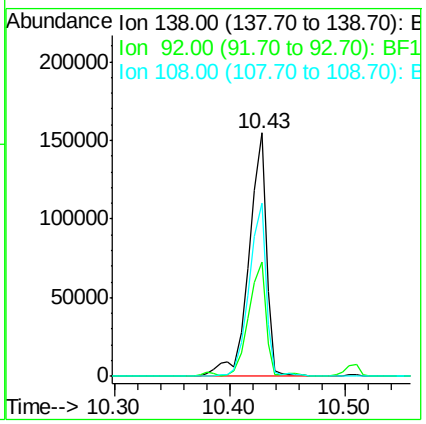


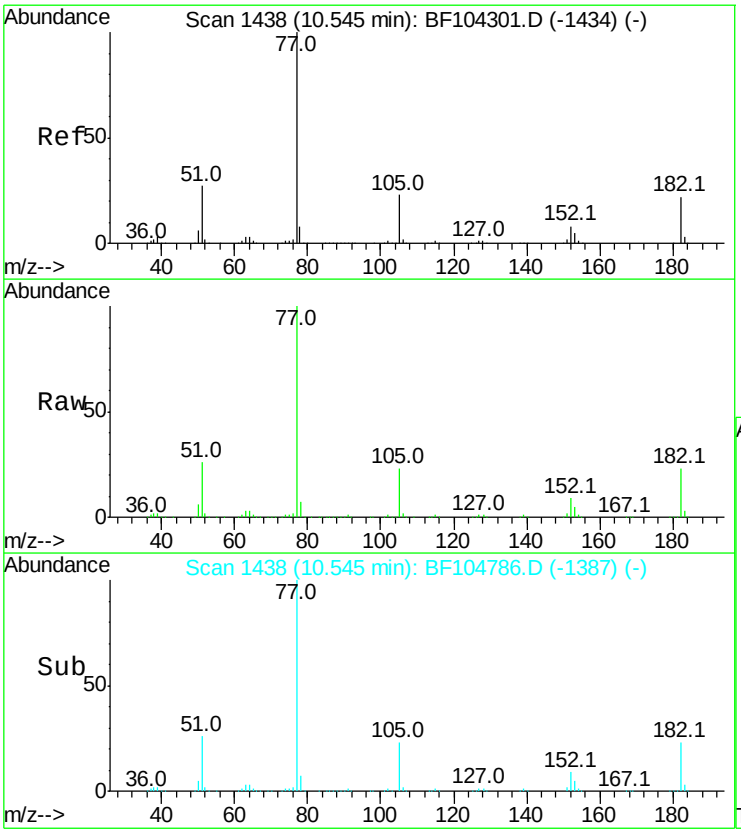
#61
4-Nitroaniline
Concen: 46.820 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 164167

Ion	Ratio	Lower	Upper
138	100		
92	46.9	30.2	70.2
108	71.4	52.5	92.5

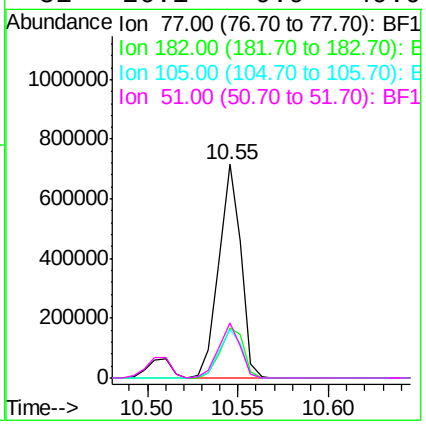


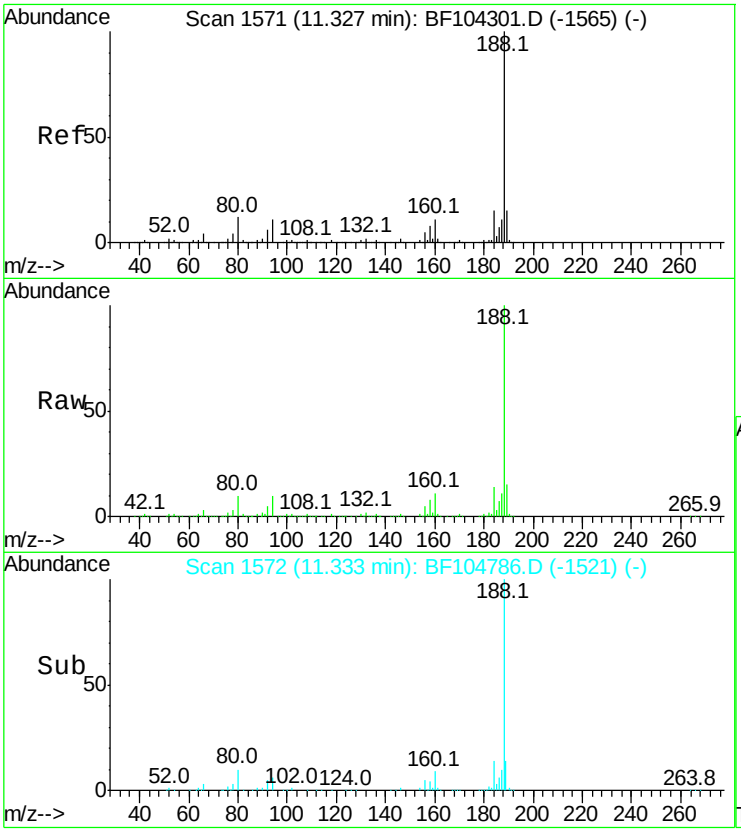


#62
Azobenzene
Concen: 38.286 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion: 77 Resp: 603058

Ion	Ratio	Lower	Upper
77	100		
182	23.1	1.7	41.7
105	22.8	3.0	43.0
51	26.1	9.9	49.9



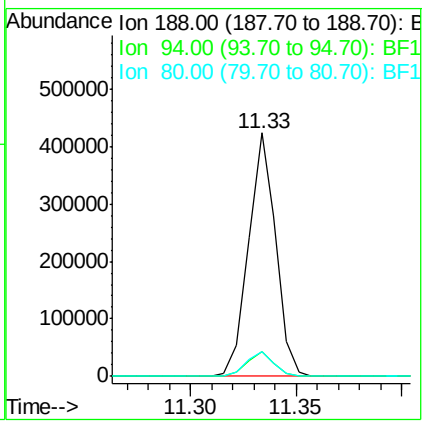


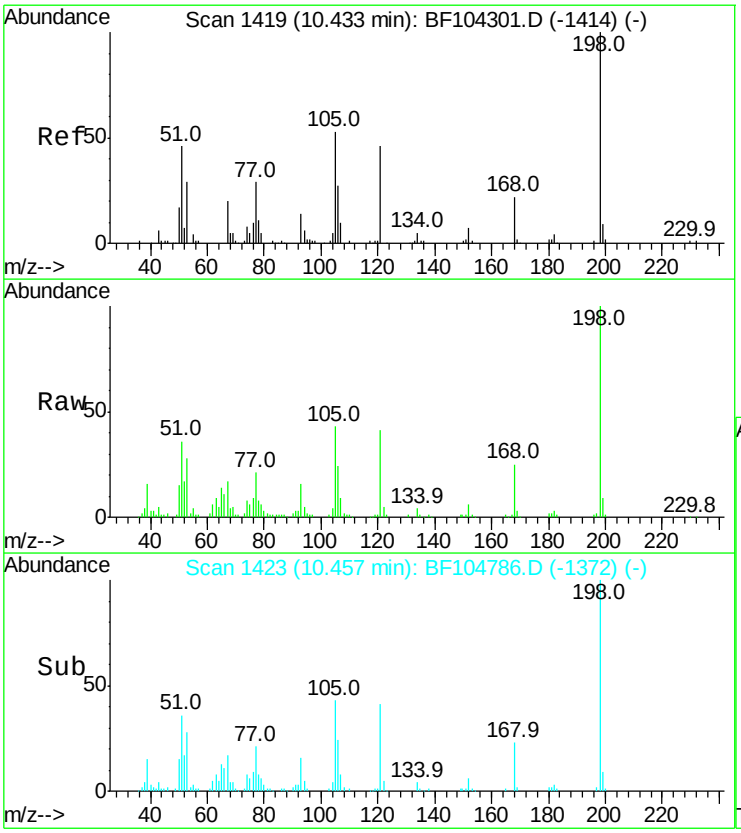
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 378916

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.2	9.2	13.8

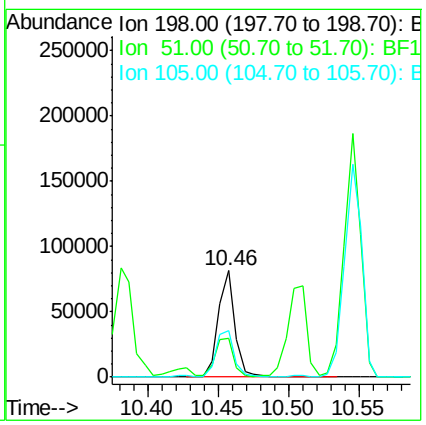


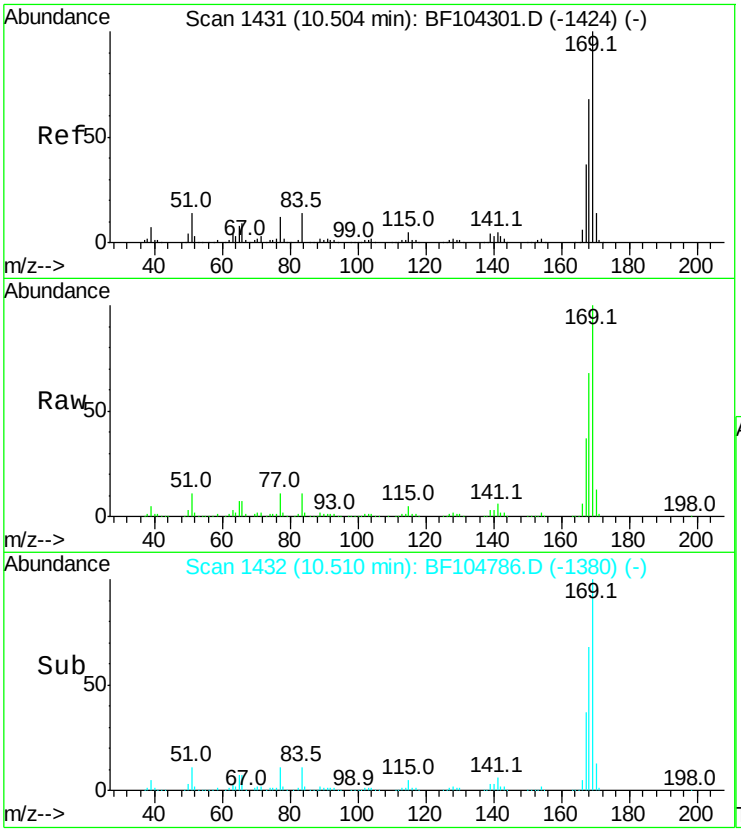


#64
4,6-Dinitro-2-methylphenol
Concen: 38.349 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:198 Resp: 67550

Ion	Ratio	Lower	Upper
198	100		
51	35.9	37.7	77.7#
105	43.5	36.3	76.3



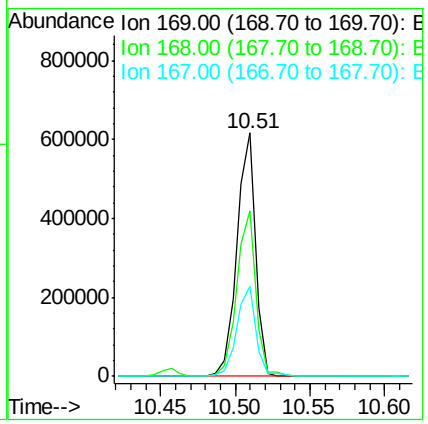


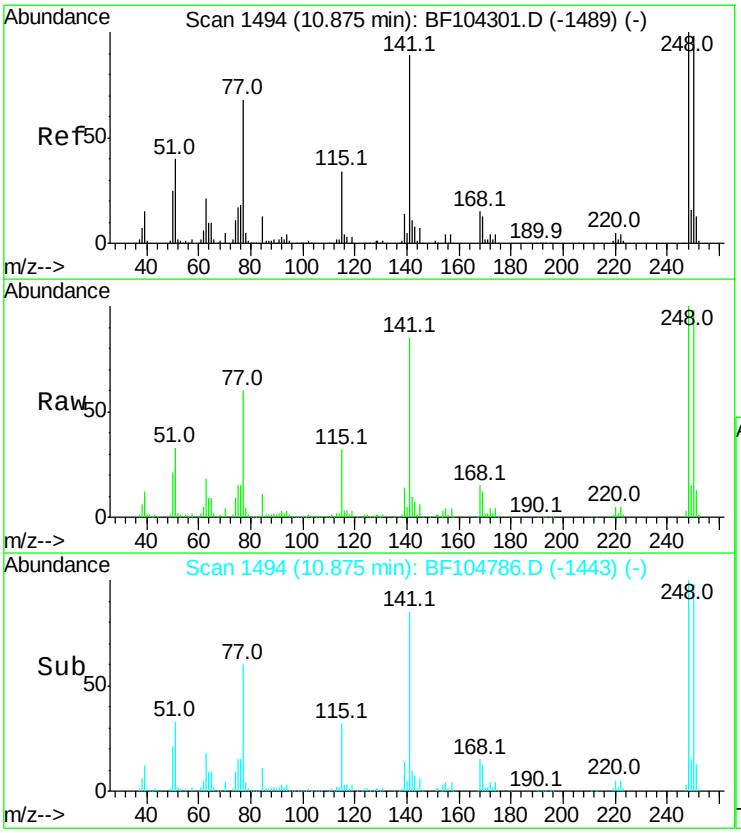
#65
n-Nitrosodiphenylamine
Concen: 41.220 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 541542

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	36.8	29.8	44.6

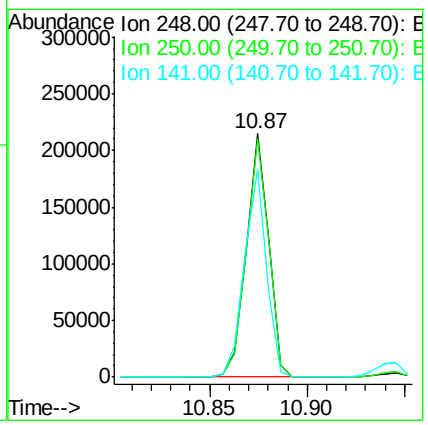


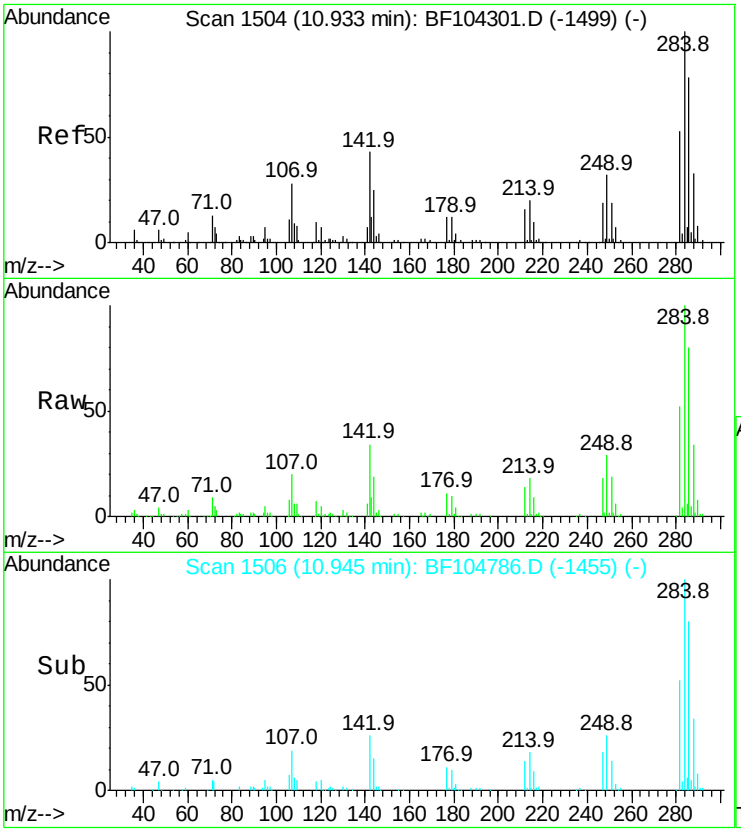


#66
4-Bromophenyl-phenylether
Concen: 42.048 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:248 Resp: 169472

Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.9	115.3
141	85.4	74.4	111.6



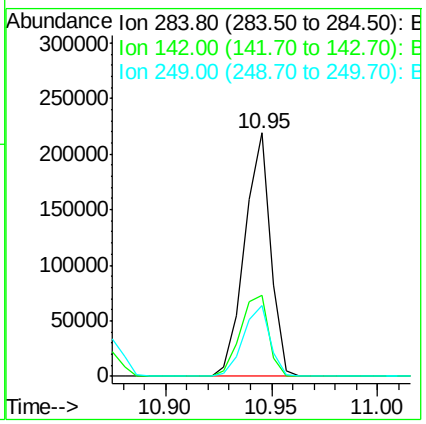


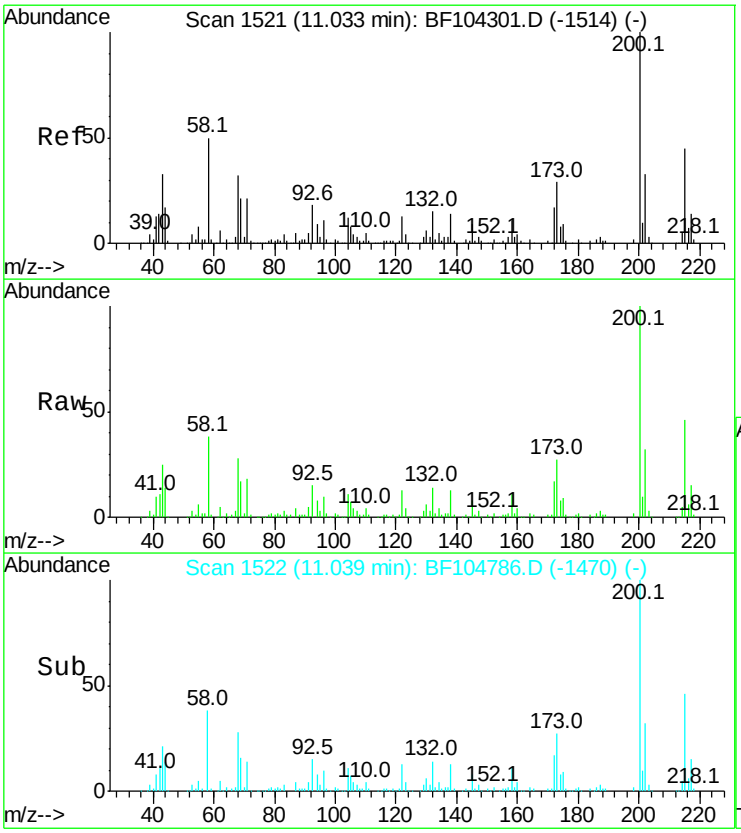
#67
Hexachlorobenzene
Concen: 41.285 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 187230

Ion	Ratio	Lower	Upper
284	100		
142	33.5	34.6	52.0#
249	28.9	24.8	37.2

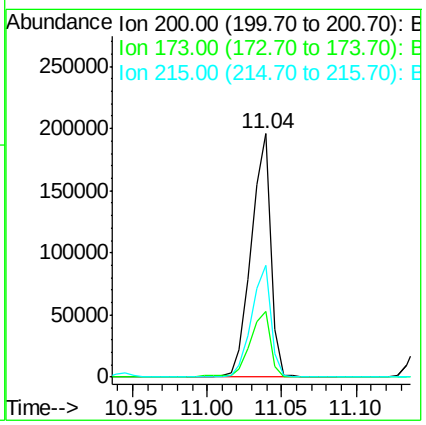


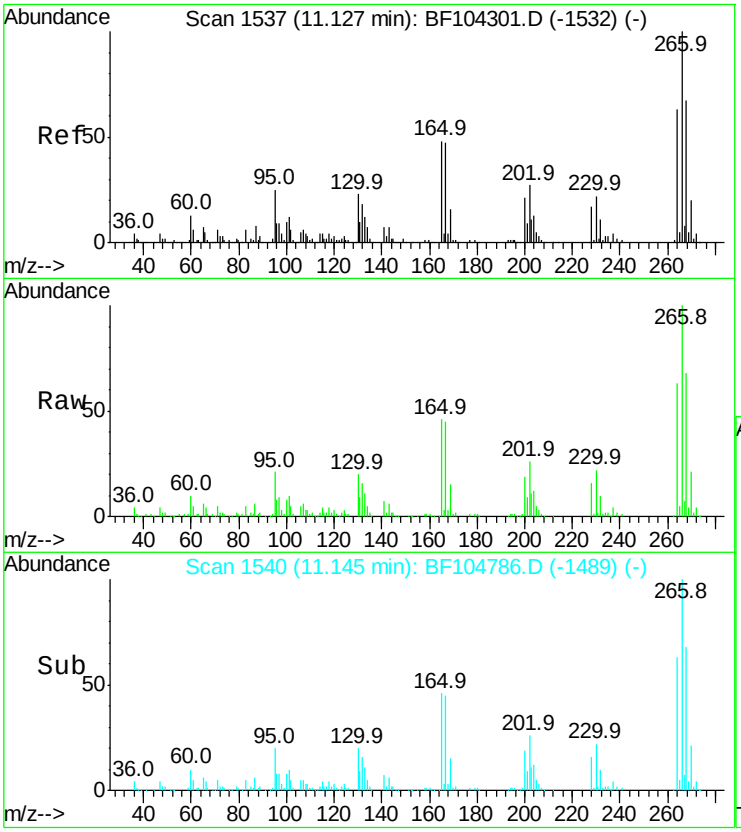


#68
Atrazine
Concen: 44.497 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:200 Resp: 176458

Ion	Ratio	Lower	Upper
200	100		
173	27.2	8.6	48.6
215	45.8	25.1	65.1



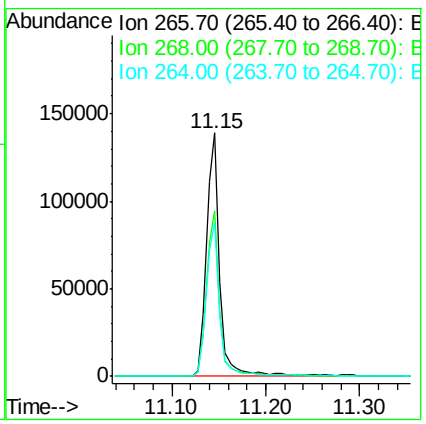


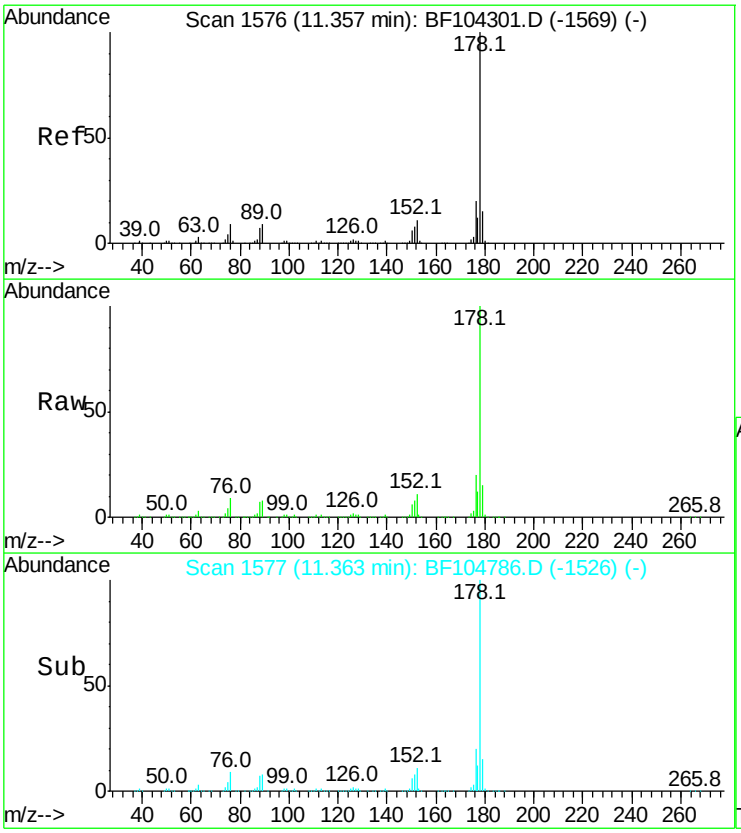
#69
Pentachlorophenol
Concen: 49.280 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 138262

Ion	Ratio	Lower	Upper
266	100		
268	67.8	51.1	76.7
264	63.4	49.5	74.3

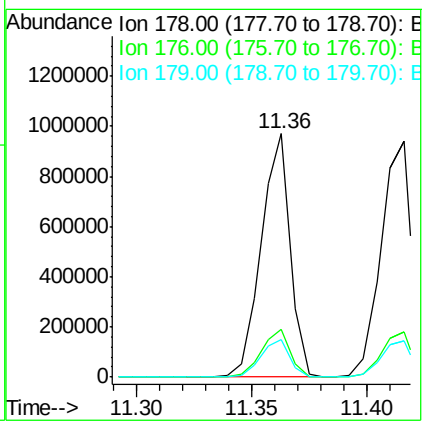


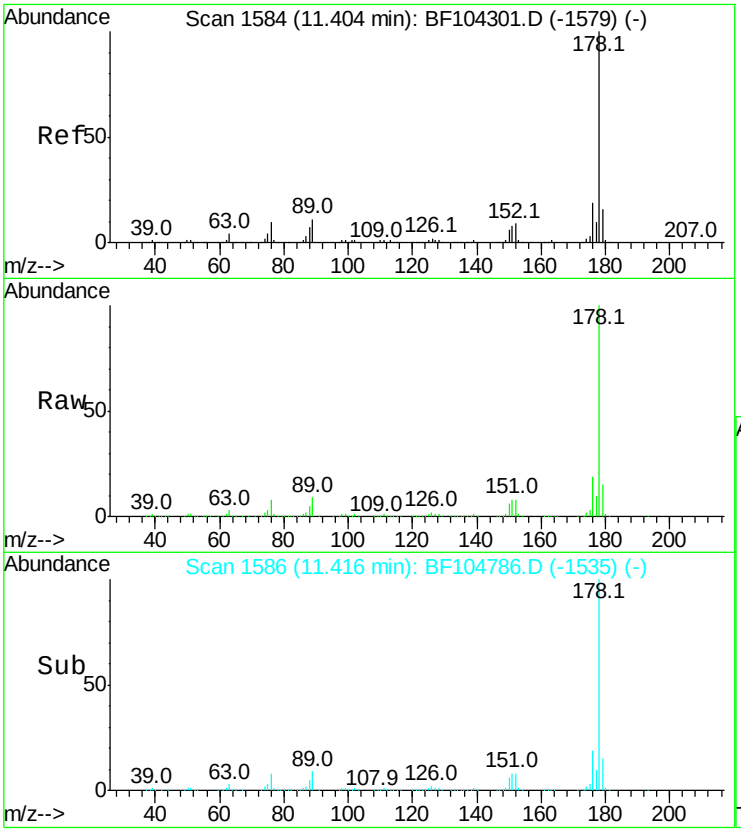


#70
Phenanthrene
Concen: 40.260 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:178 Resp: 849550

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.5	13.0	19.6



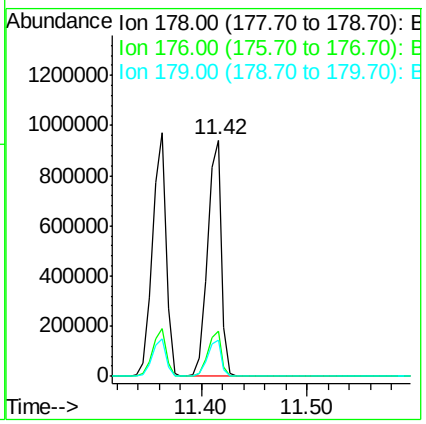


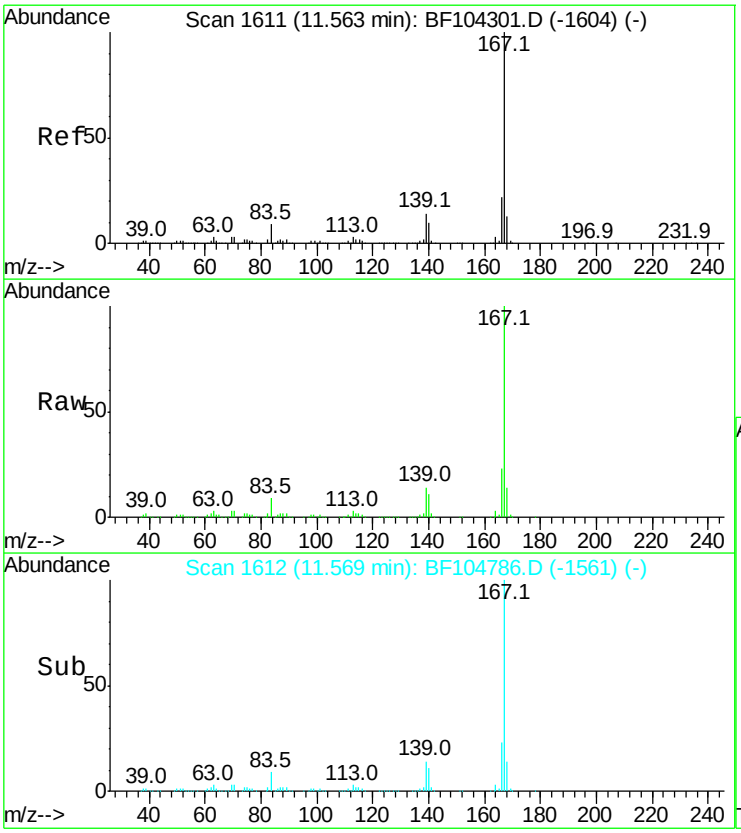
#71
Anthracene
Concen: 40.438 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 867398

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.4	12.6	19.0

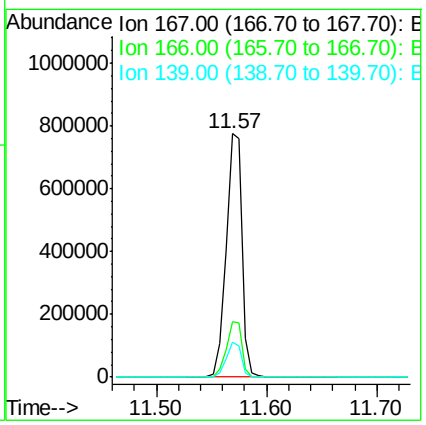


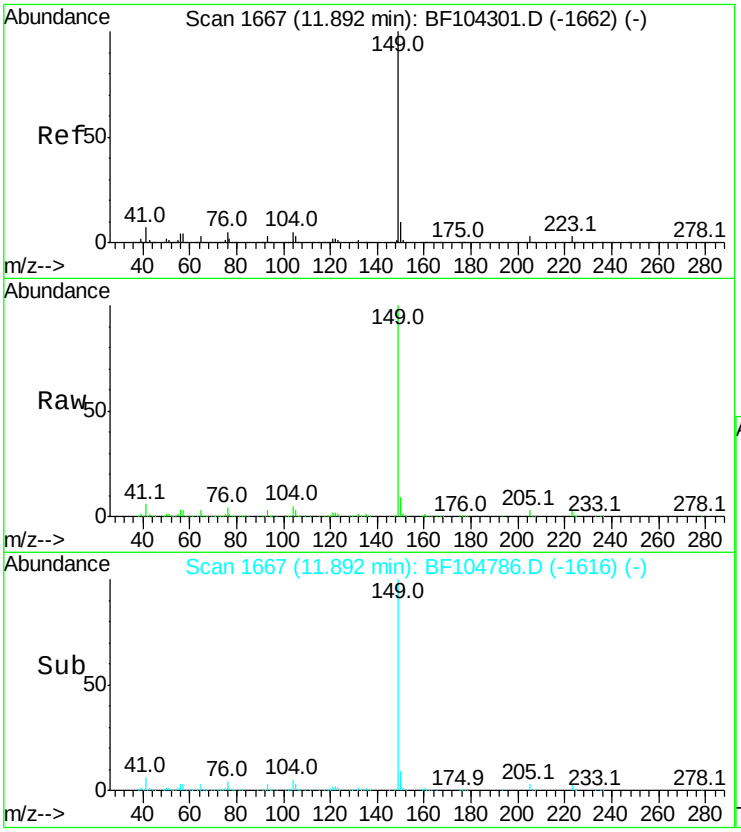


#72
Carbazole
Concen: 37.295 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:167 Resp: 781715

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	14.4	10.9	16.3



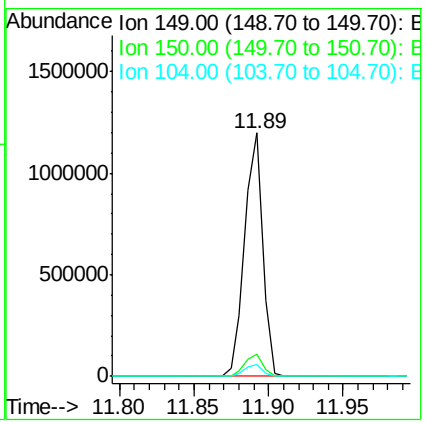


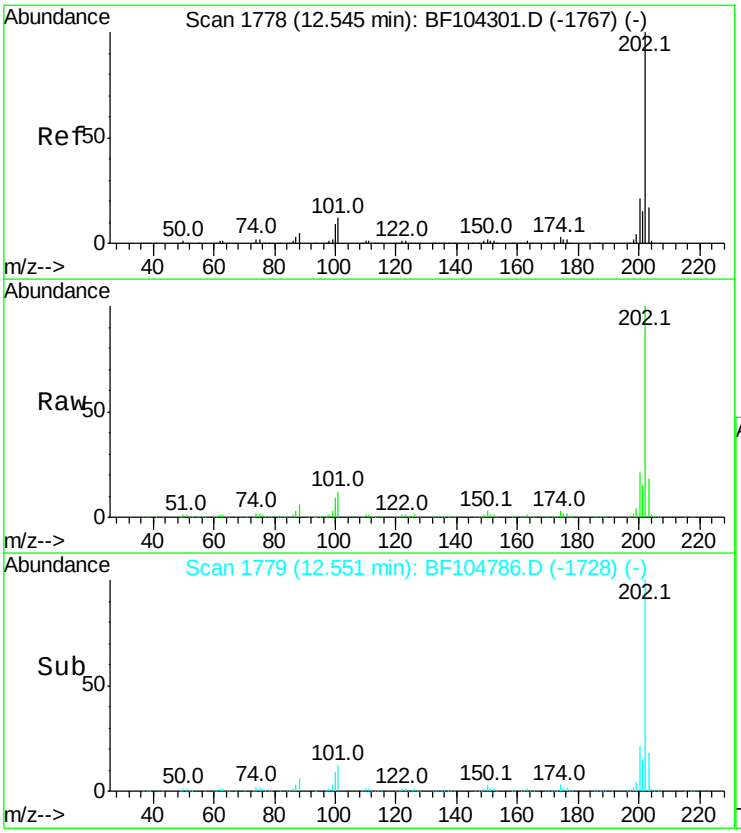
#73
Di-n-butylphthalate
Concen: 39.439 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1009800

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.7	3.8	5.8

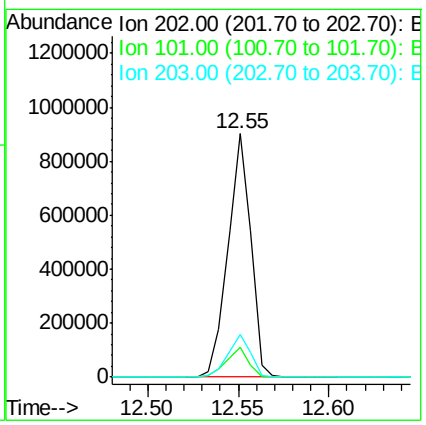


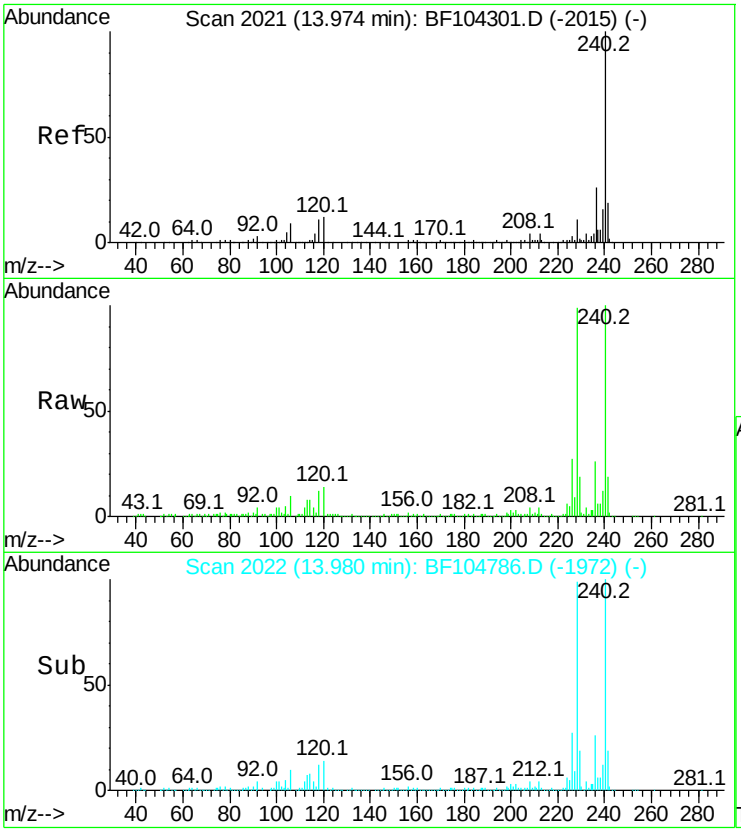


#74
Fluoranthene
Concen: 35.804 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:202 Resp: 789376

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	34.1
203	17.7	0.0	38.1



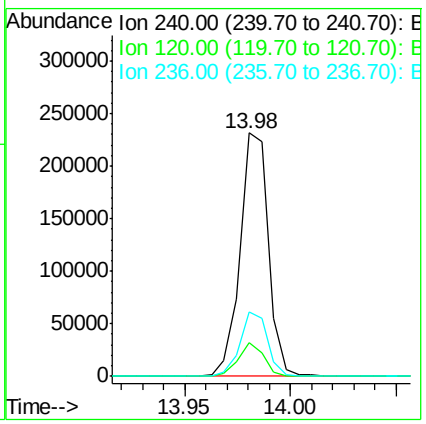


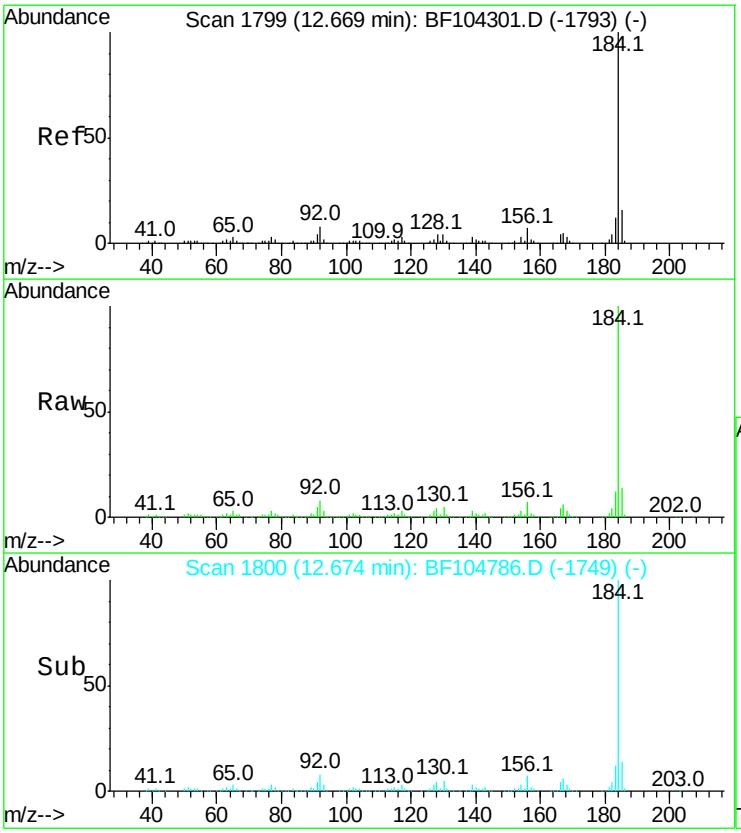
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 215291

Ion	Ratio	Lower	Upper
240	100		
120	14.0	9.5	14.3
236	26.2	20.7	31.1

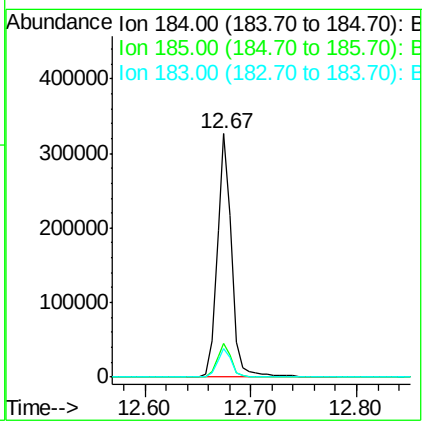


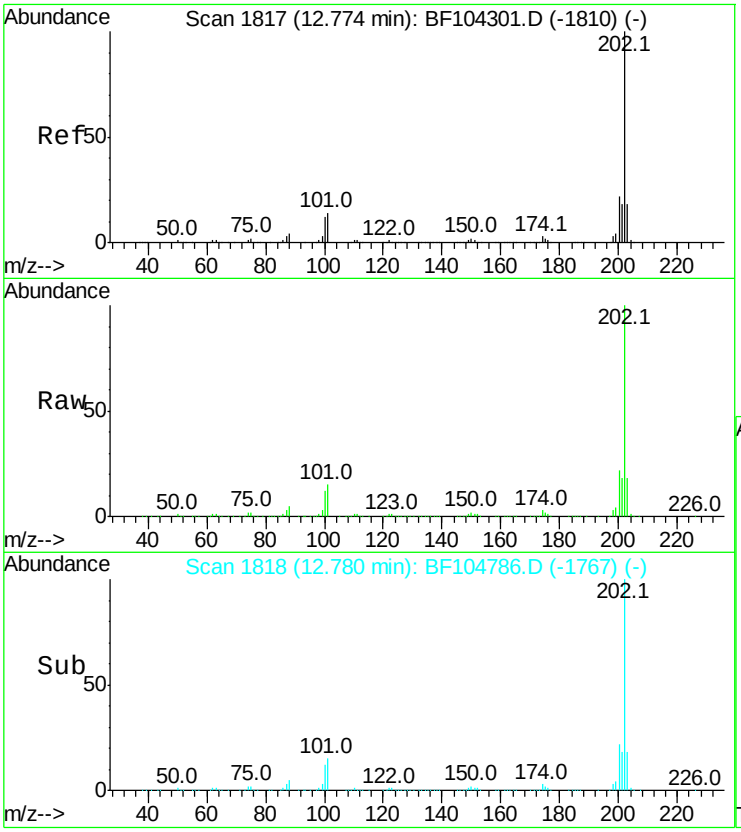


#76
Benzidine
Concen: 44.251 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:184 Resp: 313560

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.8	9.3	13.9



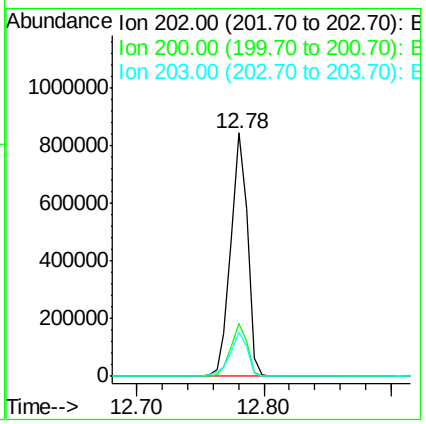


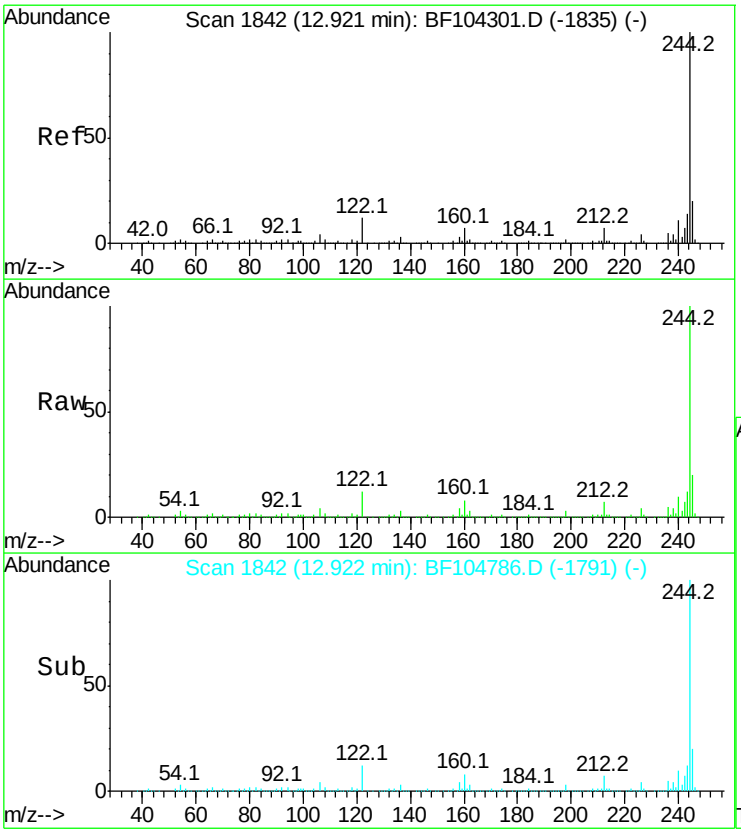
#77
Pyrene
Concen: 47.681 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 760900

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	18.0	14.3	21.5

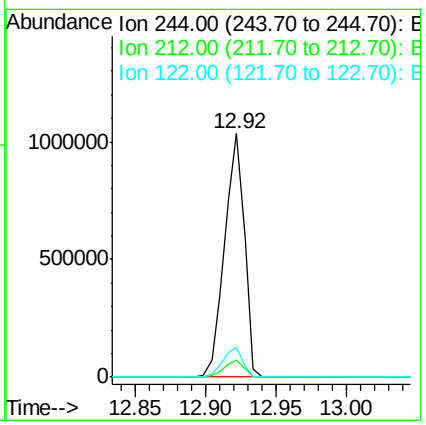


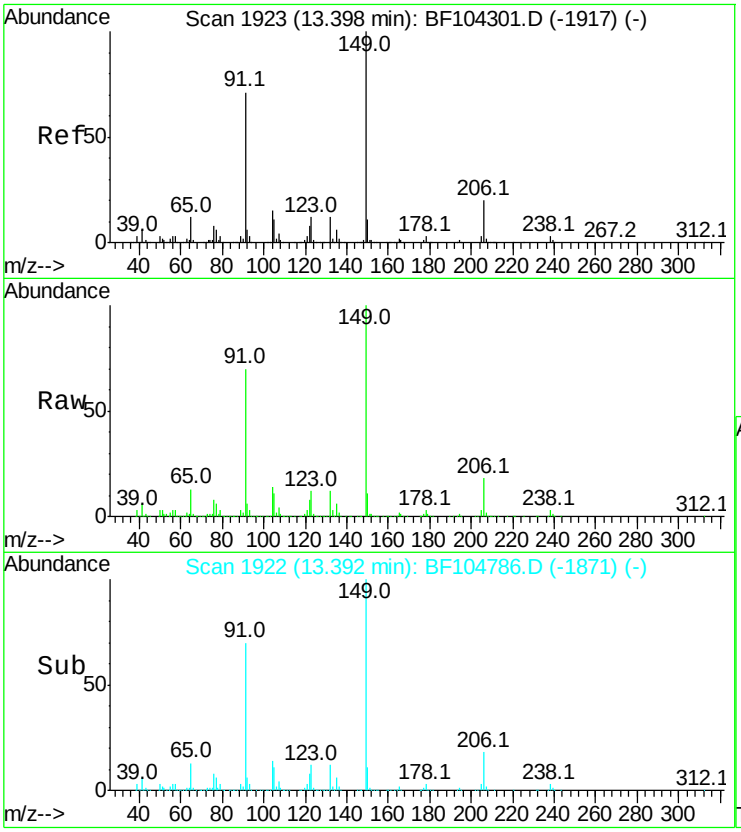


#78
Terphenyl-d14
Concen: 106.595 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:244 Resp: 1006606

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.1	11.0	16.4



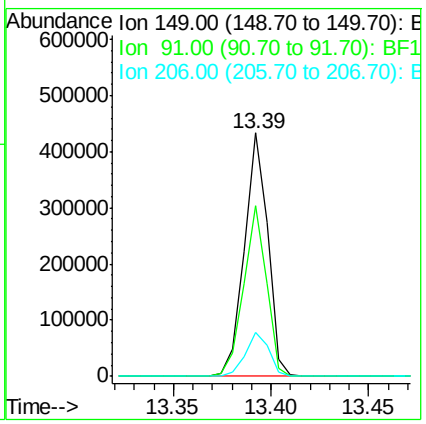


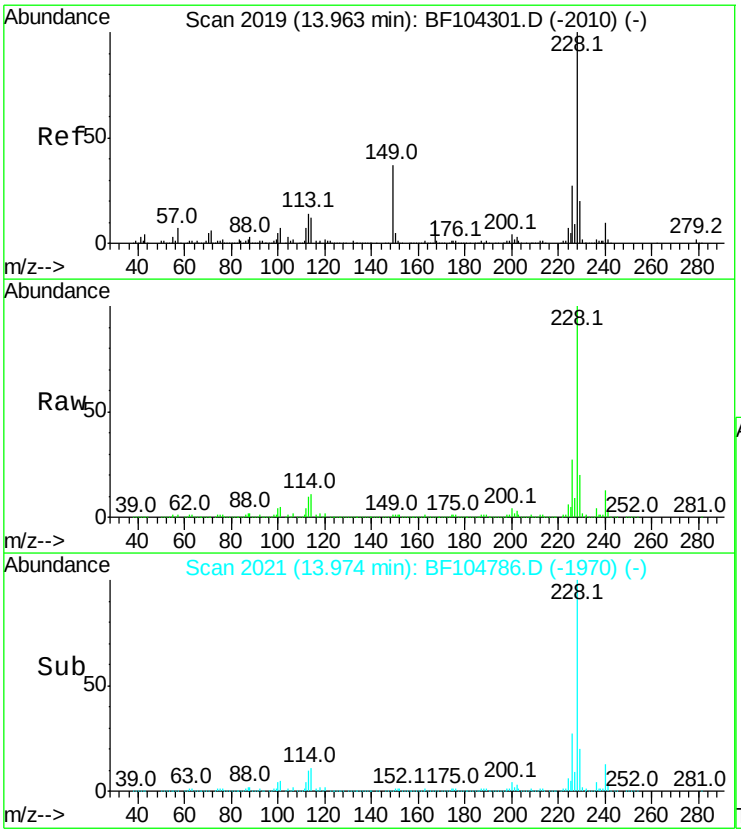
#79
Butylbenzylphthalate
Concen: 47.554 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 357516

Ion	Ratio	Lower	Upper
149	100		
91	70.2	56.8	85.2
206	18.0	14.1	21.1

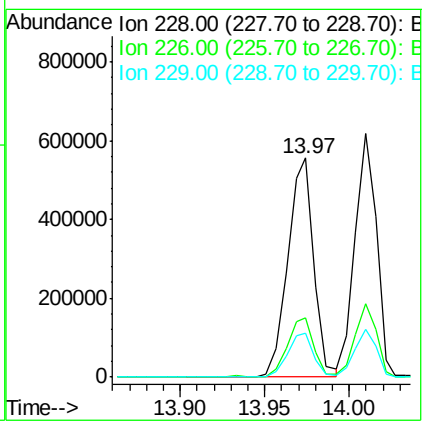


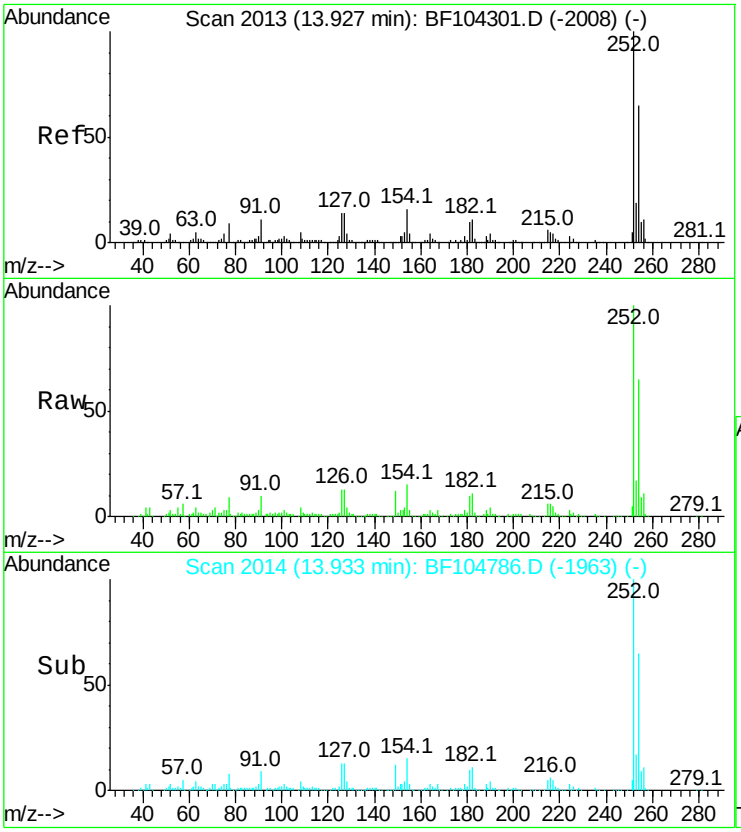


#80
Benzo(a)anthracene
Concen: 46.172 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:228 Resp: 593856

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	20.2	15.8	23.6



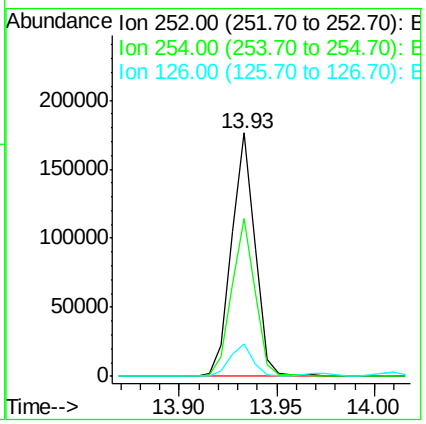


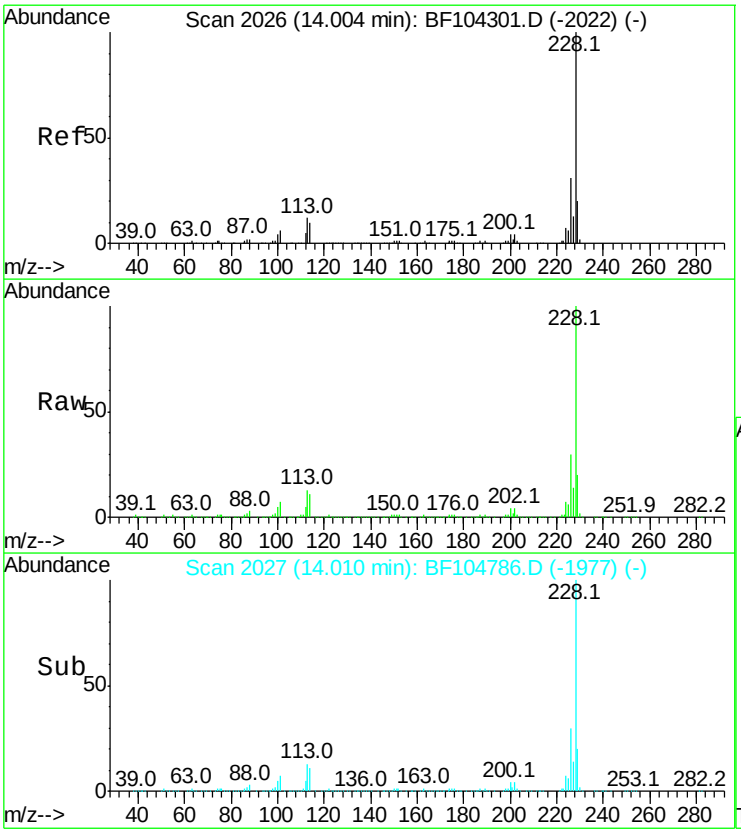
#81
3,3'-Dichlorobenzidine
Concen: 30.671 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 147083

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	13.1	11.3	16.9

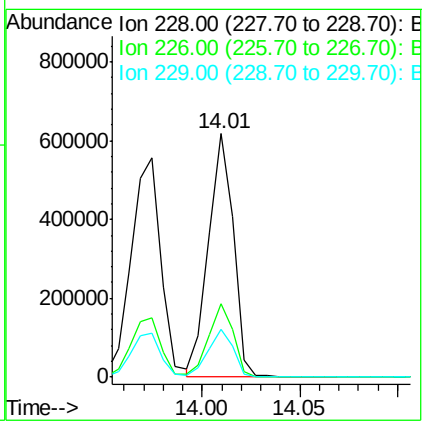


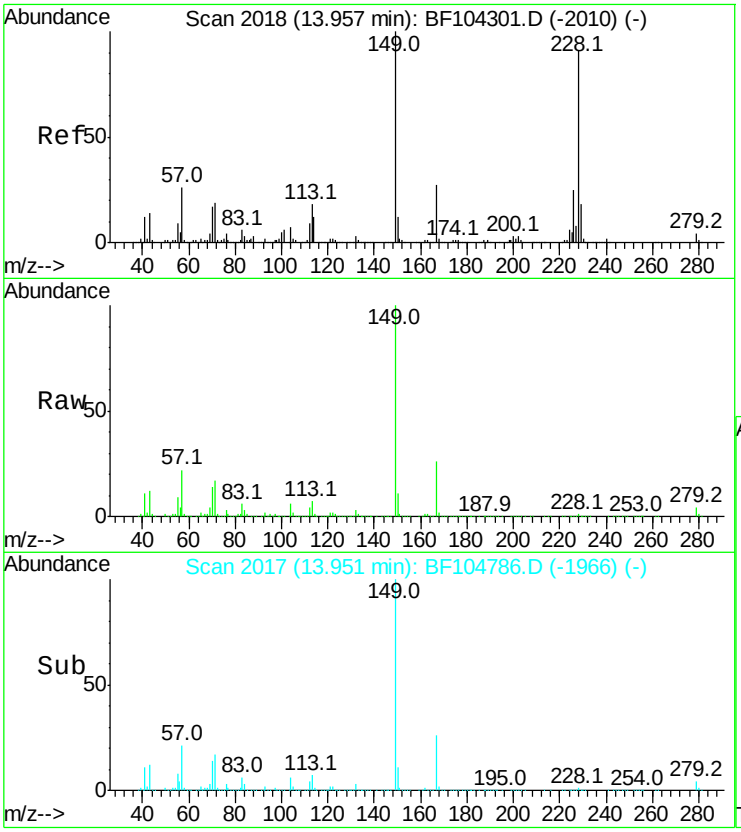


#82
Chrysene
Concen: 41.361 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:228 Resp: 546416

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.8	16.2	24.4



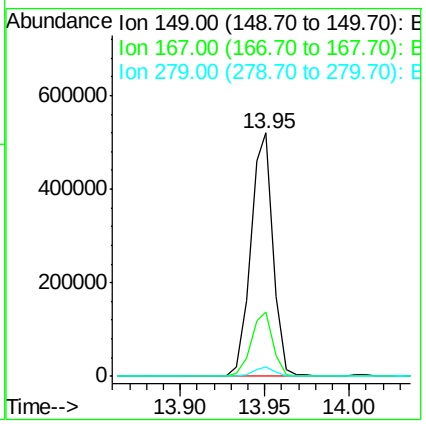


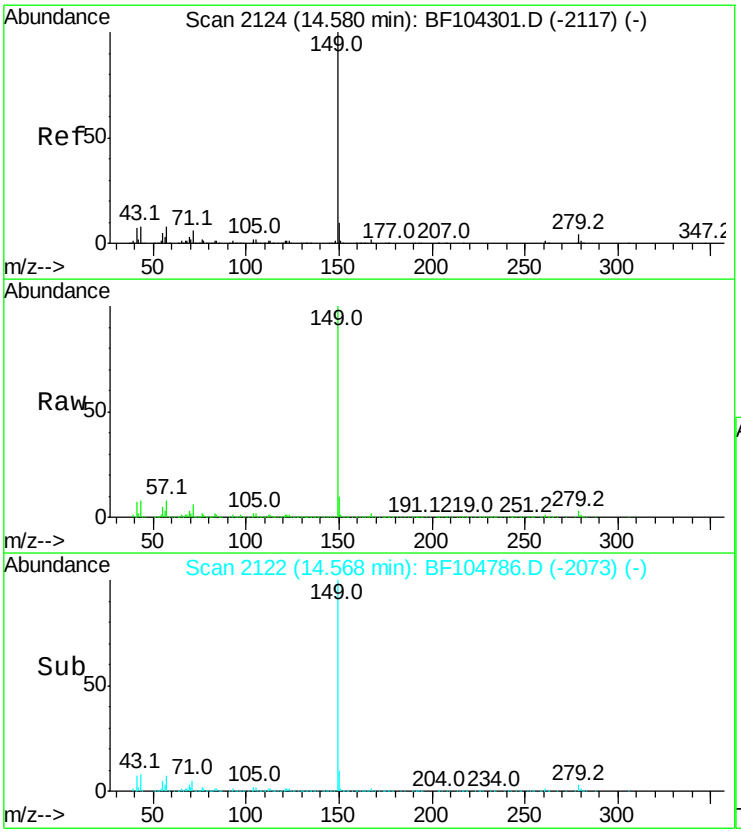
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.442 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 478112

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.8	3.0	4.4

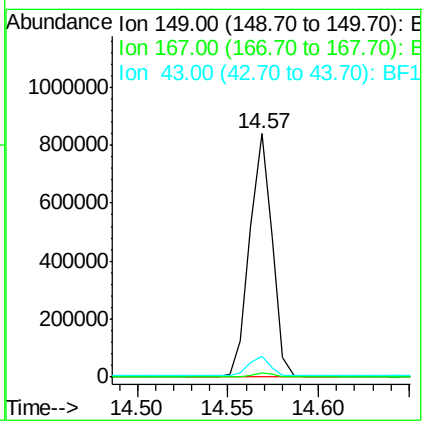


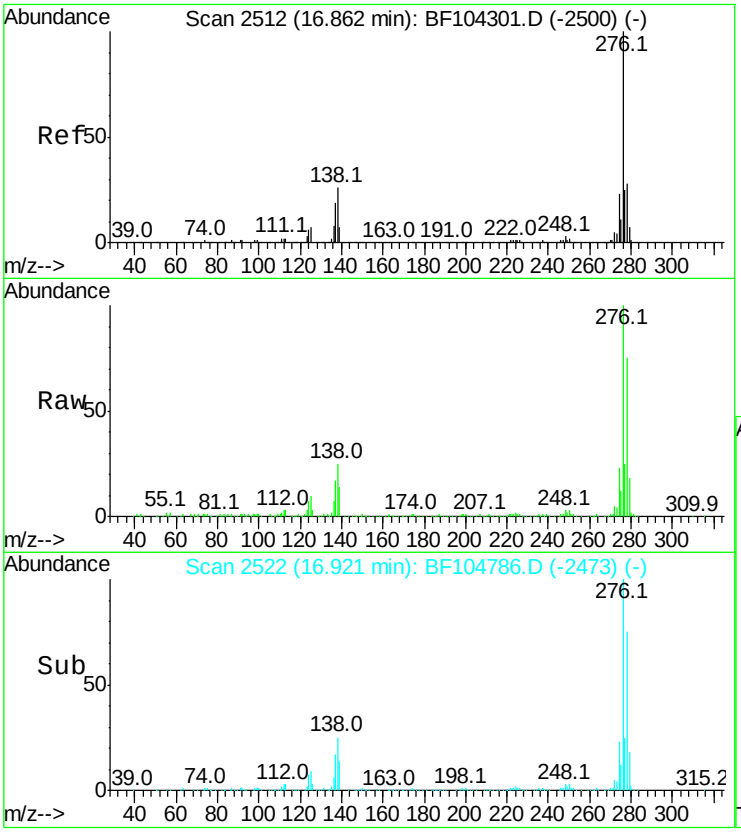


#84
Di-n-octyl phthalate
Concen: 44.777 ng
RT: 14.57 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:149 Resp: 723513

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.0	8.4	12.6#



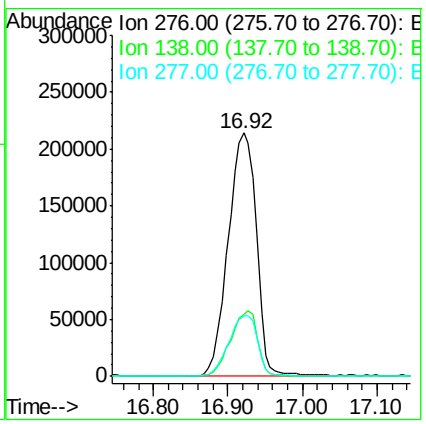


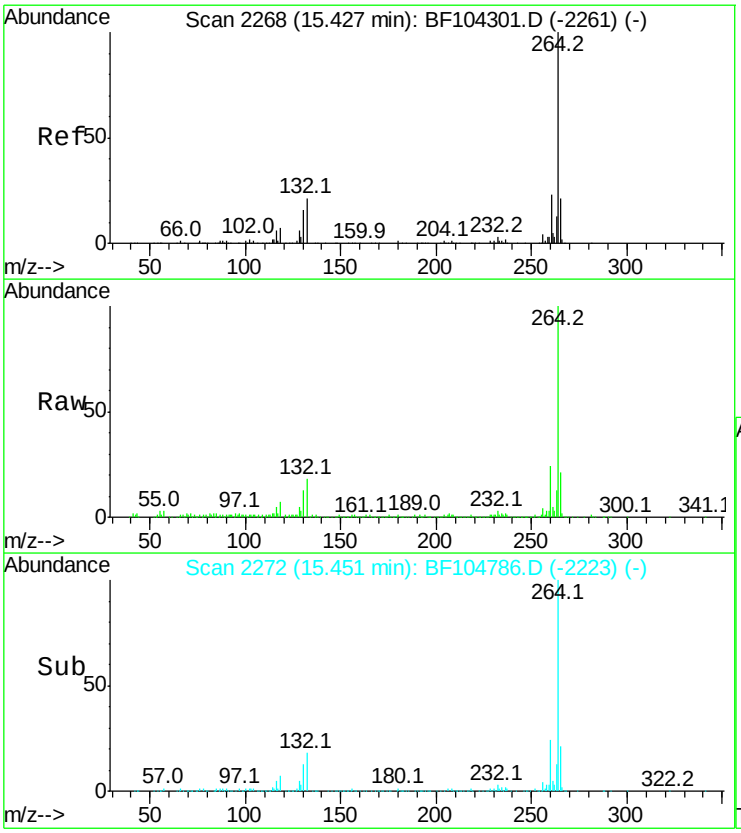
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.212 ng
RT: 16.92 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 563505

Ion	Ratio	Lower	Upper
276	100		
138	25.5	25.0	37.6
277	25.7	20.1	30.1

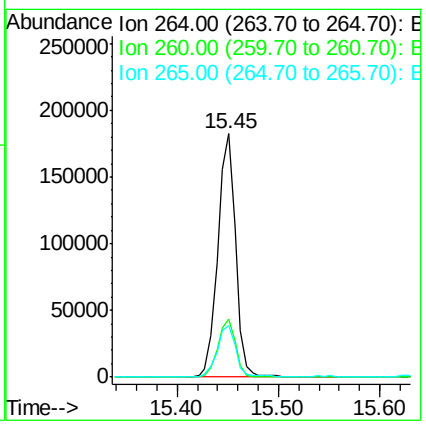


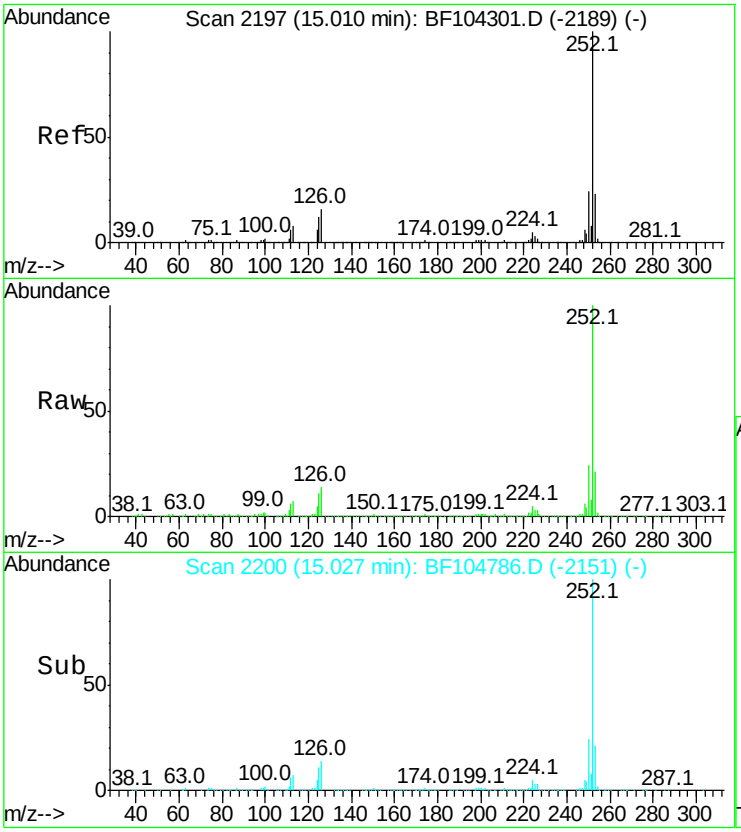


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:264 Resp: 222108

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.1	17.5	26.3



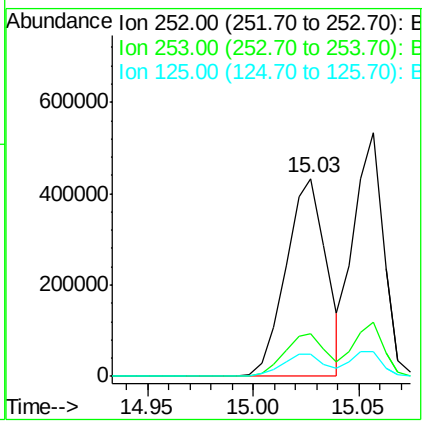


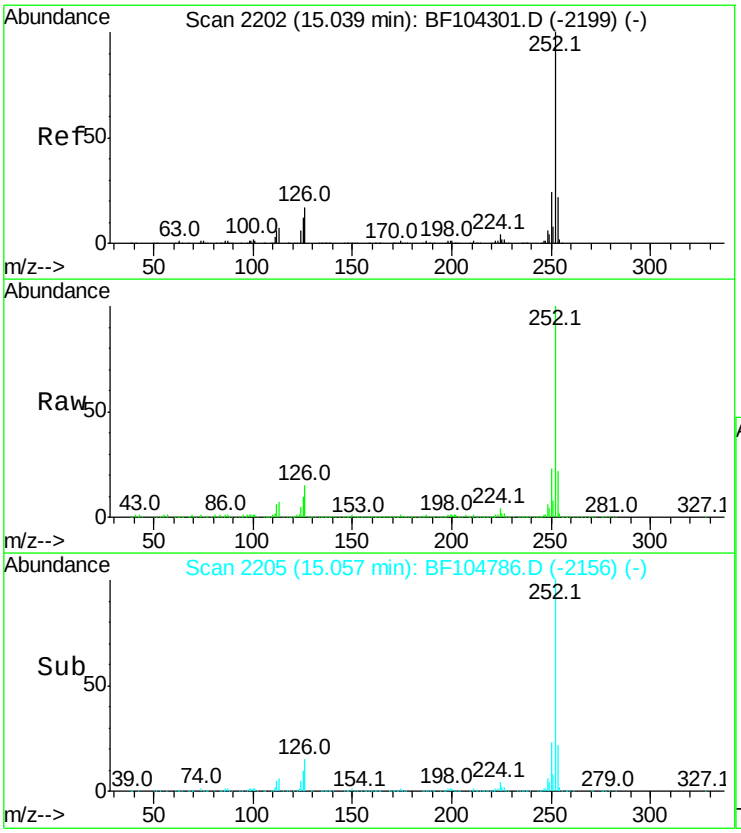
#87
Benzo(b)fluoranthene
Concen: 41.133 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 577013

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	11.0	9.0	13.6

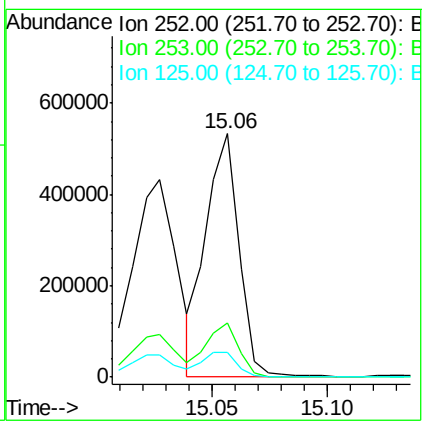


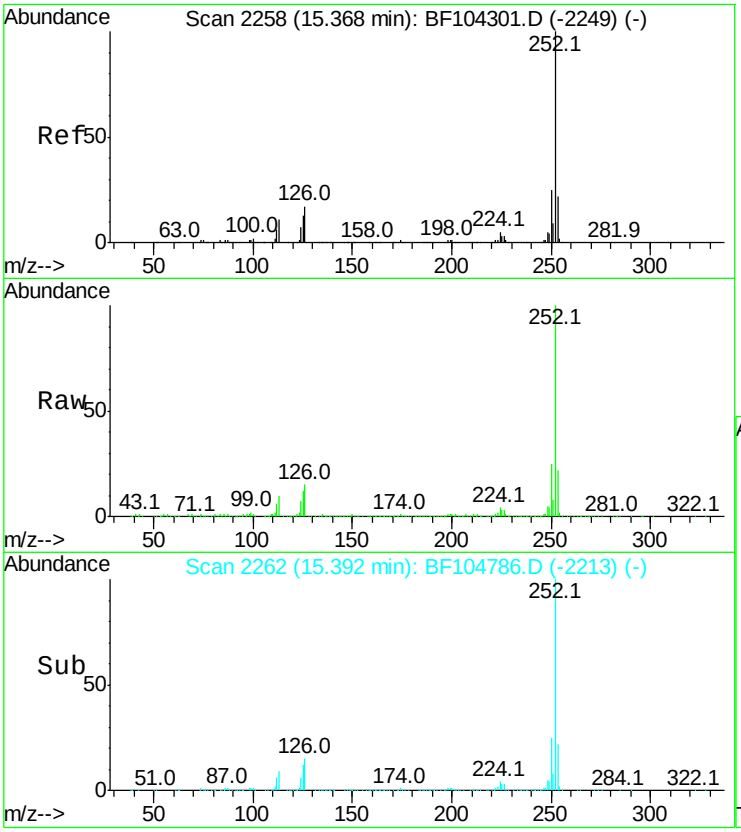


#88
Benzo(k)fluoranthene
Concen: 39.574 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:252 Resp: 524102

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.3	10.2	15.2



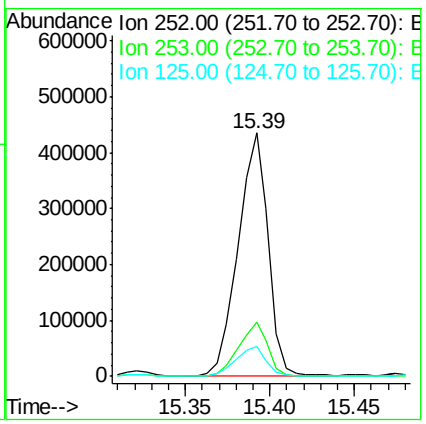


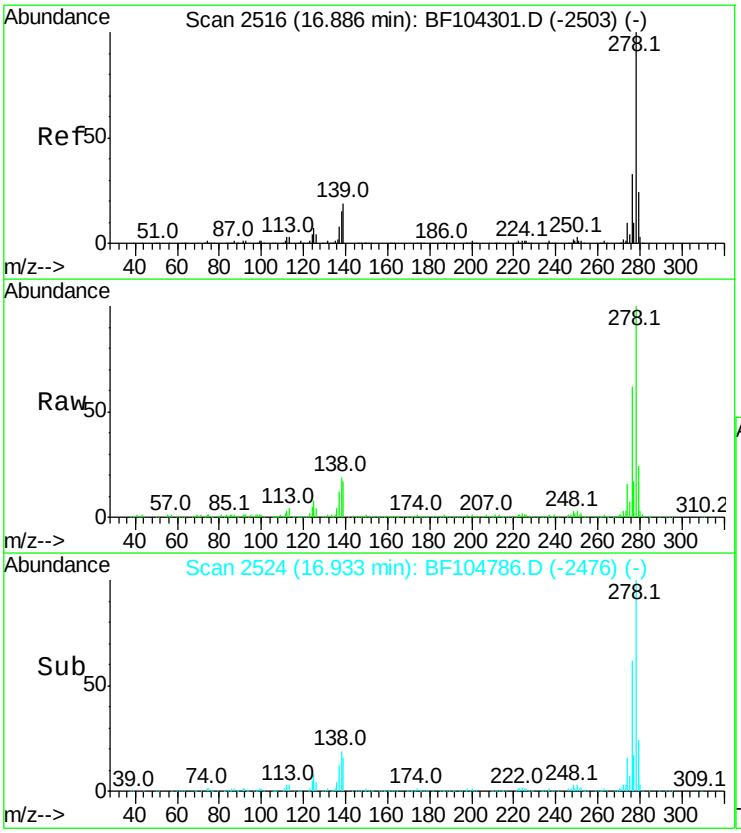
#89
Benzo(a)pyrene
Concen: 42.753 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 536620

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	12.0	9.8	14.6

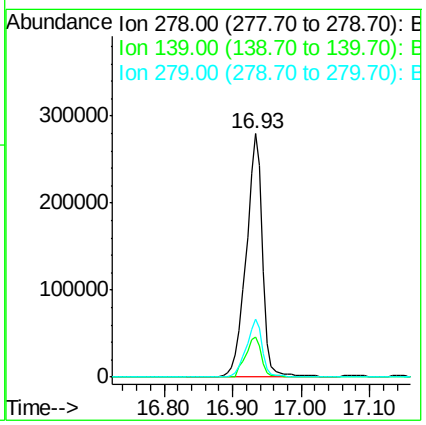


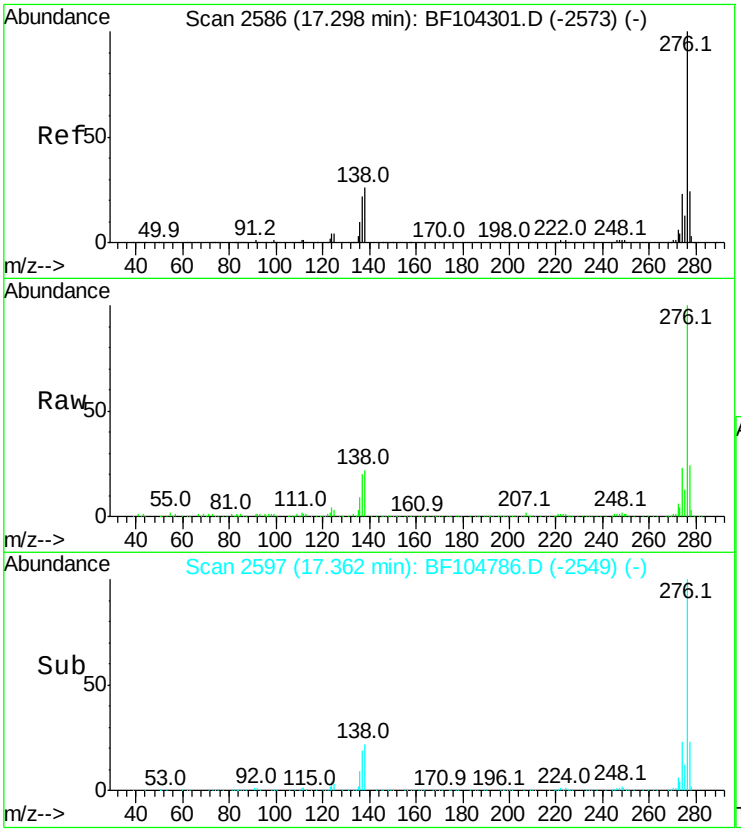


#90
Dibenzo(a,h)anthracene
Concen: 45.521 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Tgt Ion:278 Resp: 469253

Ion	Ratio	Lower	Upper
278	100		
139	16.7	15.9	23.9
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 45.259 ng
RT: 17.36 min Scan# 2597
Delta R.T. -0.02 min
Lab File: BF104786.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 452011

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	21.9	21.8	32.8