Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104581.D
Acq On : 18 Apr 2018 00:08
Operator : JU/SJ
Sample : J2408-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 18 00:55:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 17 17:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	131126	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	535731	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	226010	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	377212	20.00	ng		0.00
75) Chrysene-d12	13.98	240	271823	20.00	ng		0.00
86) Perylene-d12	15.44	264	231322	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	947252	110.46	ng		0.01
7) Phenol-d6	6.45	99	1172958	111.32	ng		0.00
23) Nitrobenzene-d5	7.37	82	733494	89.40	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	264610	112.87	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1193281	83.41	ng		0.00
78) Terphenyl-d14	12.92	244	1016659	85.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	134595	33.683	ng		89
3) Pyridine	3.30	79	363190	32.328	ng		88
4) n-Nitrosodimethylamine	3.26	42	150829	38.406	ng		80
6) Aniline	6.47	93	291572	19.918	ng	#	81
8) 2-Chlorophenol	6.59	128	354470	39.162	ng		98
9) Benzaldehyde	6.36	77	220041	41.957	ng		96
10) Phenol	6.46	94	436331	39.029	ng		92
11) bis(2-Chloroethyl)ether	6.55	93	350485	39.285	ng		95
12) 1,3-Dichlorobenzene	6.75	146	375144	36.585	ng		99
13) 1,4-Dichlorobenzene	6.82	146	379416	37.119	ng		99
14) 1,2-Dichlorobenzene	6.97	146	352786	37.244	ng		99
15) Benzyl Alcohol	6.95	79	293970	36.733	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	427737	35.701	ng		89
17) 2-Methylphenol	7.06	107	292879	37.225	ng		97
18) Hexachloroethane	7.32	117	120214	32.986	ng		98
19) n-Nitroso-di-n-propylamine	7.22	70	224833	32.654	ng		94
20) 3+4-Methylphenols	7.22	107	341239	34.970	ng	#	62
22) Acetophenone	7.22	105	456275	34.594	ng		96
24) Nitrobenzene	7.39	77	364618	40.253	ng		98
25) Isophorone	7.63	82	641987	37.004	ng		98
26) 2-Nitrophenol	7.70	139	185964	50.429	ng		97
27) 2,4-Dimethylphenol	7.75	122	291980	38.133	ng		99
28) bis(2-Chloroethoxy)methane	7.84	93	420606	39.651	ng		99
29) 2,4-Dichlorophenol	7.95	162	284612	38.957	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	289107	36.058	ng		99
31) Naphthalene	8.11	128	980675	36.762	ng		99
32) Benzoic acid	7.83	122	54200	8.872	ng		97
33) 4-Chloroaniline	8.16	127	156335	13.679	ng		96
34) Hexachlorobutadiene	8.22	225	155329	35.369	ng		99
35) Caprolactam	8.53	113	90474	35.499	ng	#	82
36) 4-Chloro-3-methylphenol	8.65	107	296163	37.806	ng		99
37) 2-Methylnaphthalene	8.80	142	629921	36.505	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	263761	40.769	ng		98
40) Hexachlorocyclopentadiene	8.95	237	56261	15.533	ng		98

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Acq On : 18 Apr 2018 00:08
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Sample : J2408-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 18 00:55:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 17 17:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	184729	41.132	ng		100
43) 2,4,5-Trichlorophenol	9.13	196	196804	39.159	ng		94
45) 1,1'-Biphenyl	9.27	154	723823	38.123	ng		99
46) 2-Chloronaphthalene	9.29	162	573668	38.253	ng		100
47) 2-Nitroaniline	9.39	65	175587	47.344	ng		93
48) Acenaphthylene	9.71	152	857402	36.439	ng		99
49) Dimethylphthalate	9.57	163	774560	43.459	ng		100
50) 2,6-Dinitrotoluene	9.63	165	147543	44.739	ng		95
51) Acenaphthene	9.88	154	495648	34.525	ng		99
52) 3-Nitroaniline	9.80	138	95672	24.780	ng		100
53) 2,4-Dinitrophenol	9.91	184	49581	46.322	ng	#	20
54) Dibenzofuran	10.05	168	748077	37.391	ng		98
55) 4-Nitrophenol	9.97	139	244491	80.615	ng		90
56) 2,4-Dinitrotoluene	10.04	165	188571	43.591	ng		93
57) Fluorene	10.40	166	562547	38.630	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	147471	39.331	ng		94
59) Diethylphthalate	10.27	149	629663	35.474	ng		97
60) 4-Chlorophenyl-phenylether	10.39	204	258050	39.790	ng		98
61) 4-Nitroaniline	10.42	138	135669	35.939	ng		96
62) Azobenzene	10.55	77	588736	34.717	ng		97
64) 4,6-Dinitro-2-methylphenol	10.45	198	49444	30.142	ng		79
65) n-Nitrosodiphenylamine	10.50	169	516223	39.470	ng		100
66) 4-Bromophenyl-phenylether	10.87	248	158503	39.504	ng		96
67) Hexachlorobenzene	10.94	284	172015	38.101	ng	#	86
68) Atrazine	11.03	200	160772	40.724	ng		99
69) Pentachlorophenol	11.14	266	167487	59.966	ng		98
70) Phenanthrene	11.36	178	775694	36.926	ng		99
71) Anthracene	11.41	178	795034	37.232	ng		99
72) Carbazole	11.57	167	740743	35.500	ng		99
73) Di-n-butylphthalate	11.89	149	945158	37.081	ng		99
74) Fluoranthene	12.55	202	762364	34.735	ng		97
76) Benzidine	12.67	184	467631	56.784	ng		98
77) Pyrene	12.78	202	759339	37.687	ng		99
79) Butylbenzylphthalate	13.40	149	371098	39.095	ng		94
80) Benzo(a)anthracene	13.97	228	642787	39.583	ng		100
81) 3,3'-Dichlorobenzidine	13.93	252	228581	37.752	ng		98
82) Chrysene	14.01	228	620809	37.219	ng		98
83) Bis(2-ethylhexyl)phthalate	13.95	149	510529	41.814	ng		98
84) Di-n-octyl phthalate	14.57	149	831950	40.780	ng		96
85) Indeno(1,2,3-cd)pyrene	16.90	276	506992	35.781	ng		98
87) Benzo(b)fluoranthene	15.02	252	570765	39.067	ng		98
88) Benzo(k)fluoranthene	15.05	252	545157	39.524	ng		98
89) Benzo(a)pyrene	15.38	252	518740	39.683	ng		98
90) Dibenzo(a,h)anthracene	16.92	278	427551	39.823	ng		97
91) Benzo(g,h,i)perylene	17.33	276	402792	38.724	ng		97

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

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Acq On : 18 Apr 2018 00:08
Operator : JU/SJ
Sample : J2408-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Apr 18 00:55:20 2018
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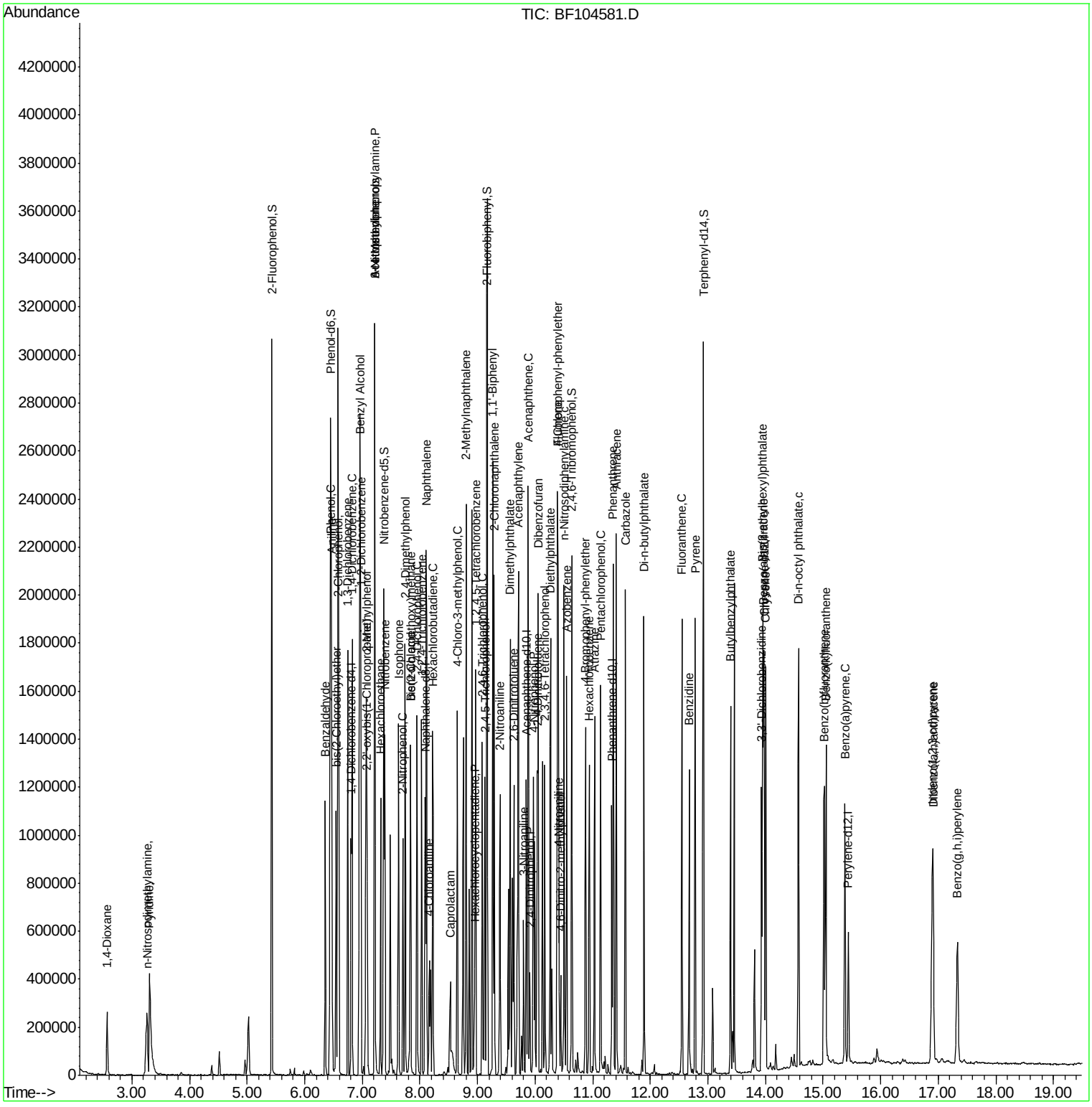
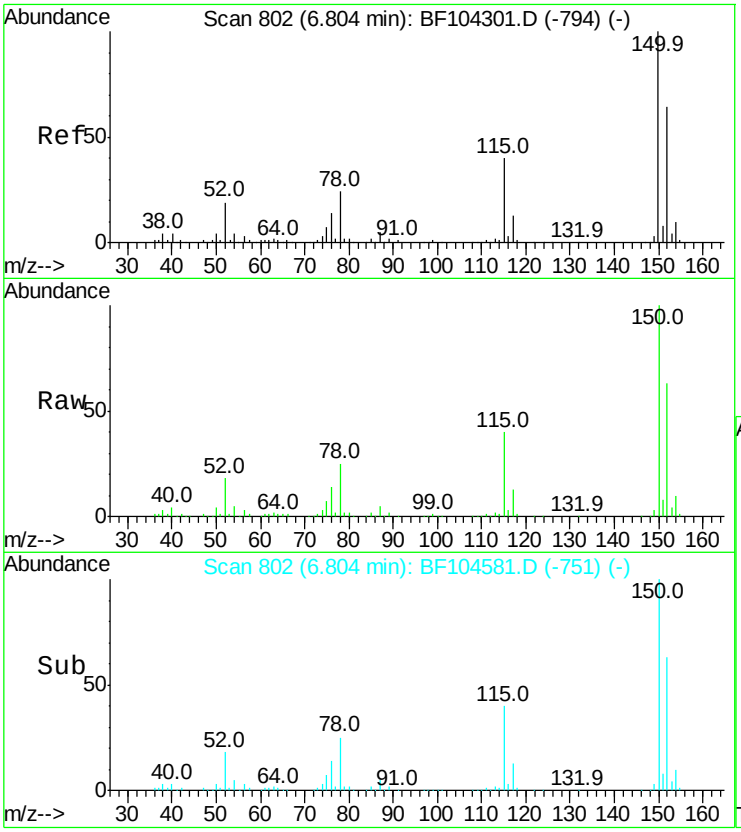


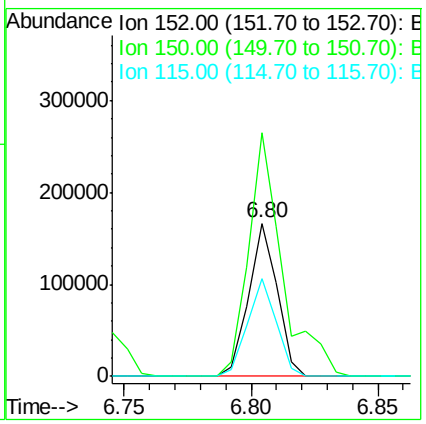


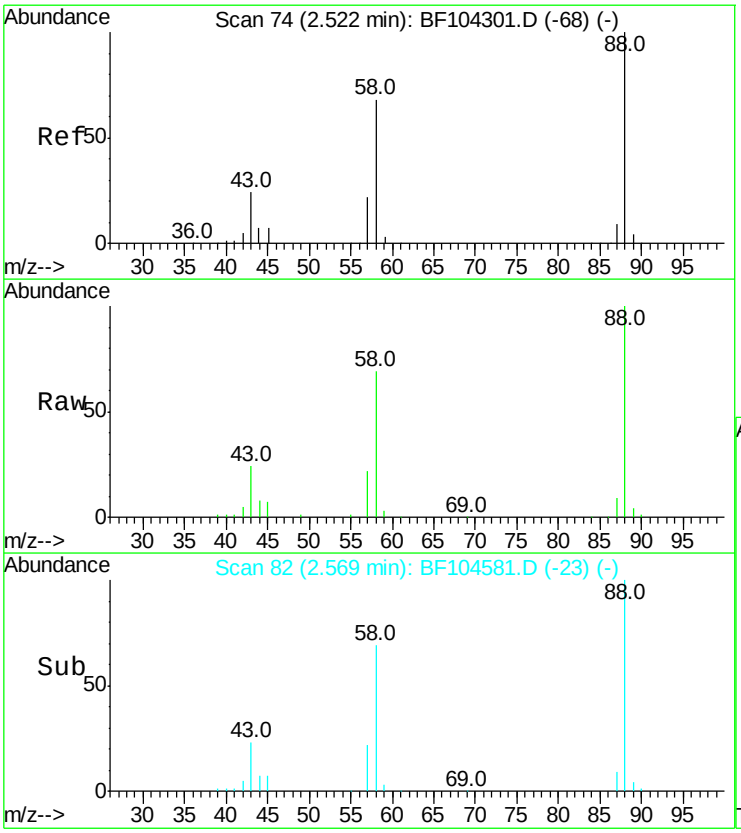
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 131126

Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	64.1	50.1	75.1

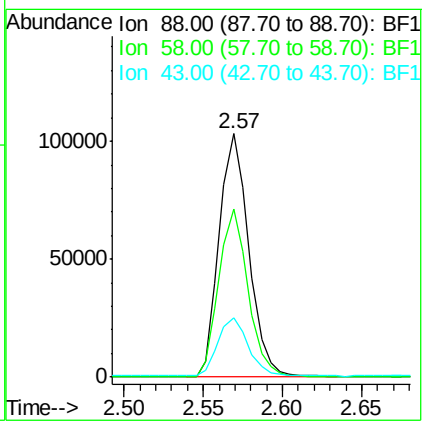


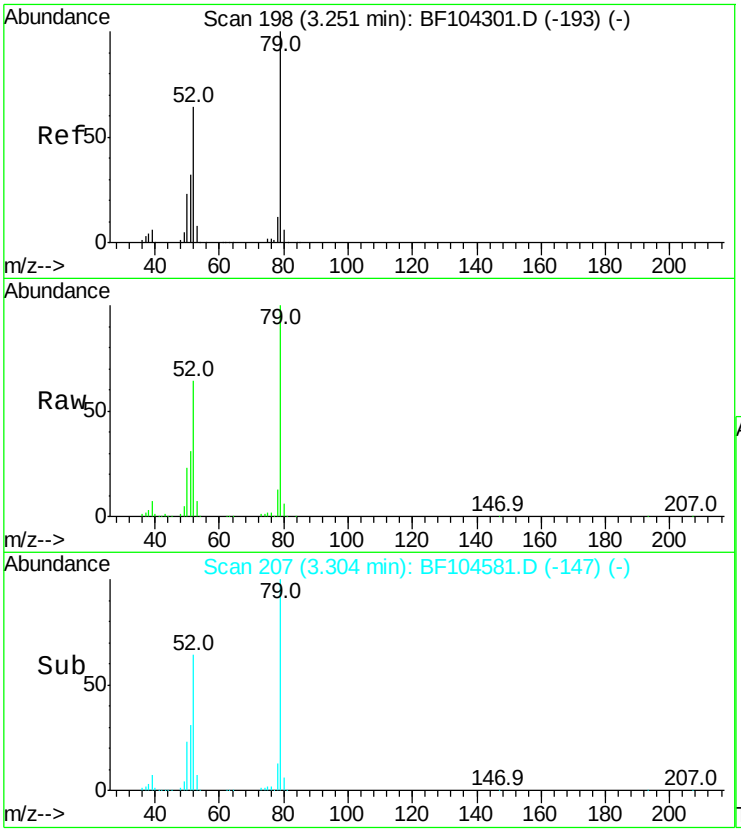


#2
1,4-Dioxane
Concen: 33.683 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.05 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion: 88 Resp: 134595

Ion	Ratio	Lower	Upper
88	100		
58	68.4	62.6	93.8
43	25.4	24.6	37.0



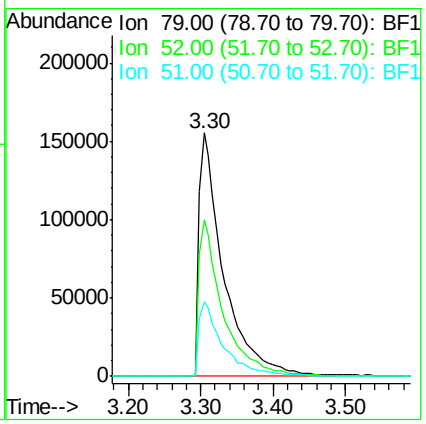


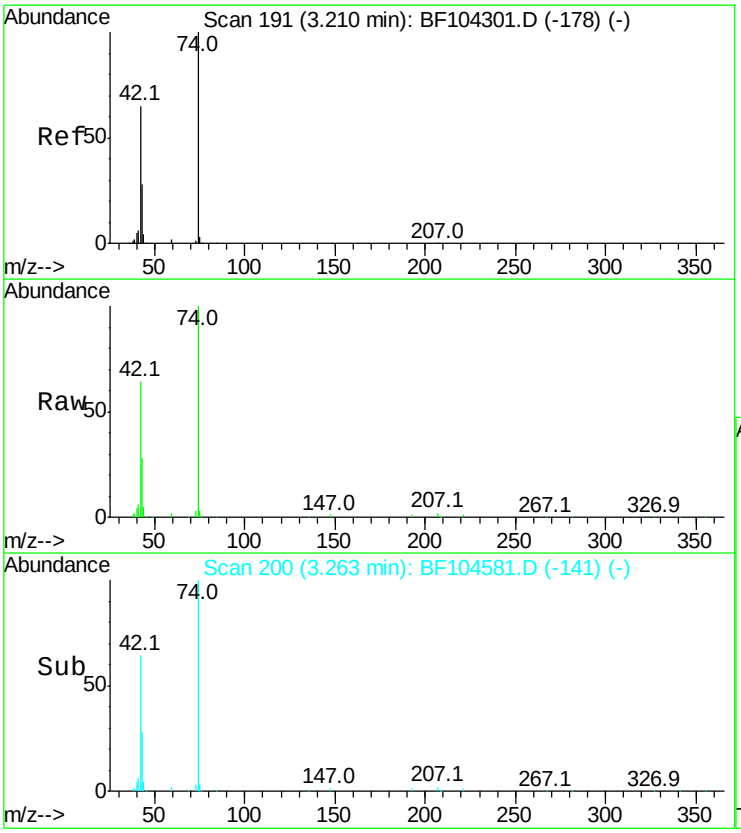
#3
Pyridine
Concen: 32.328 ng
RT: 3.30 min Scan# 207
Delta R.T. 0.05 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 363190

Ion	Ratio	Lower	Upper
79	100		
52	64.1	59.8	89.6
51	30.6	29.8	44.8

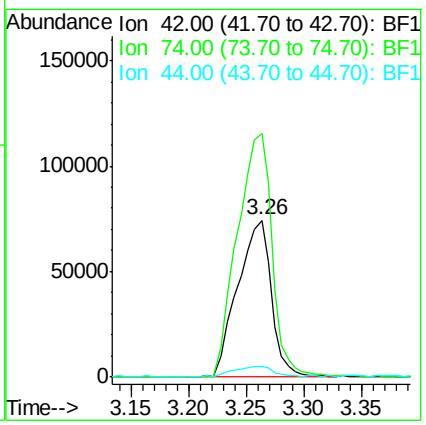


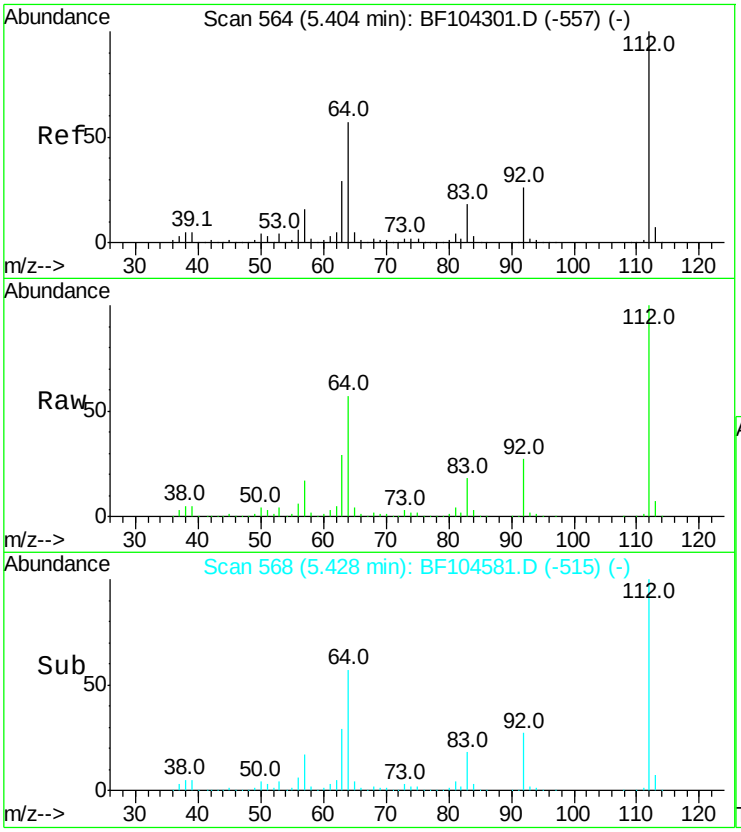


#4
n-Nitrosodimethylamine
Concen: 38.406 ng
RT: 3.26 min Scan# 200
Delta R.T. 0.05 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion: 42 Resp: 150829

Ion	Ratio	Lower	Upper
42	100		
74	155.5	104.9	157.3
44	7.1	6.9	10.3



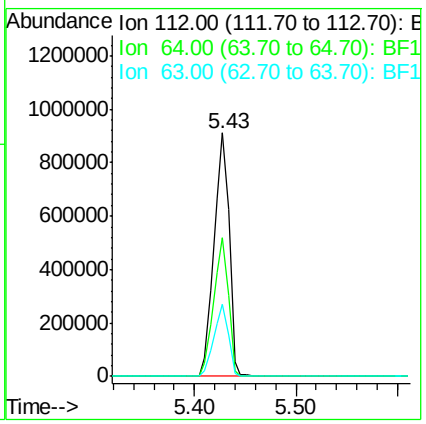


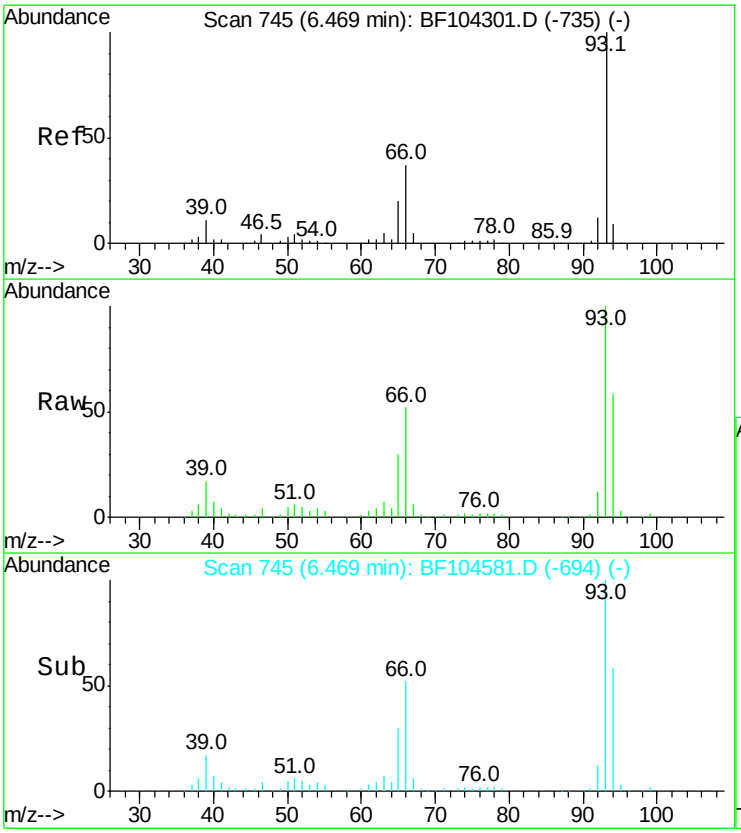
#5
2-Fluorophenol
Concen: 110.459 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 947252

Ion	Ratio	Lower	Upper
112	100		
64	56.8	47.9	71.9
63	29.4	23.7	35.5

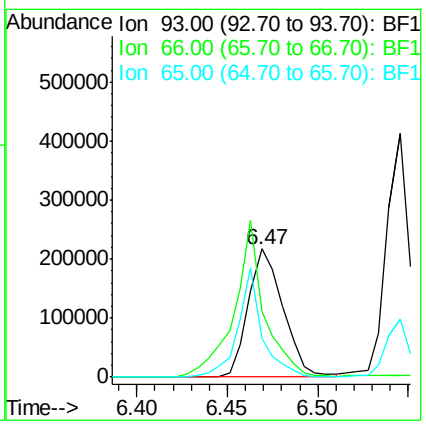


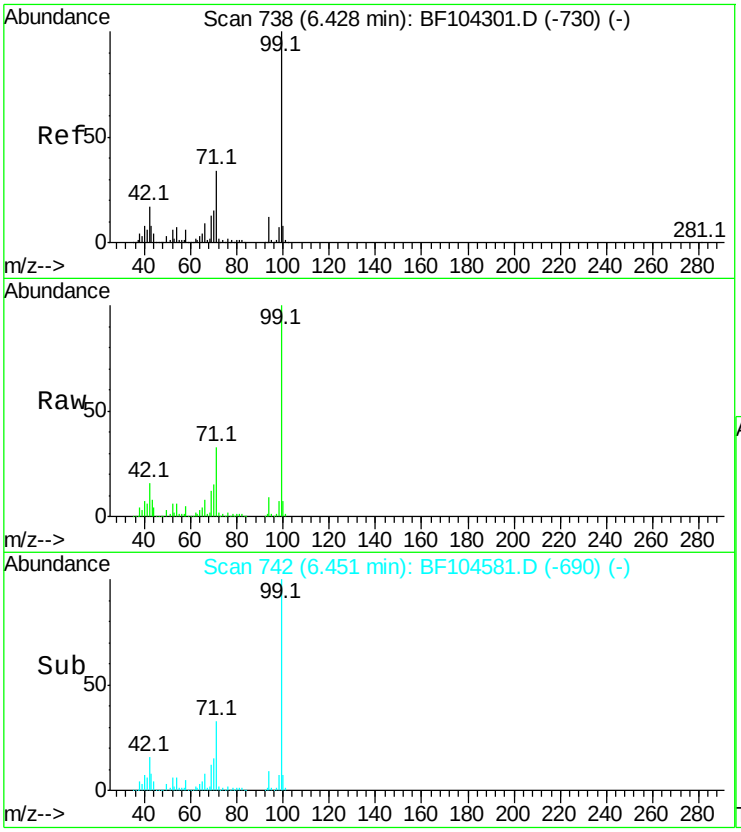


#6
Aniline
Concen: 19.918 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion: 93 Resp: 291572

Ion	Ratio	Lower	Upper
93	100		
66	51.7	32.2	48.2#
65	30.0	16.4	24.6#



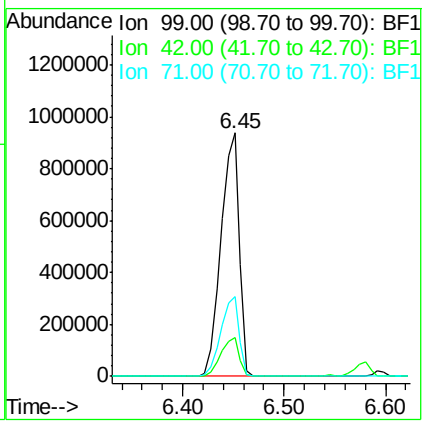


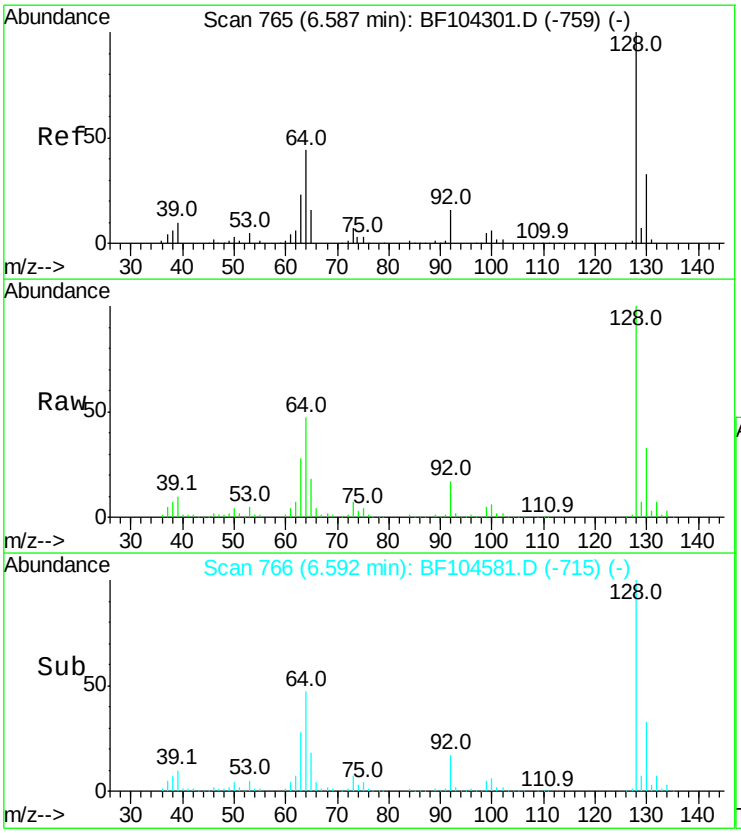
#7
Phenol-d6
Concen: 111.322 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1172958

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.5	21.7
71	32.9	25.4	38.0

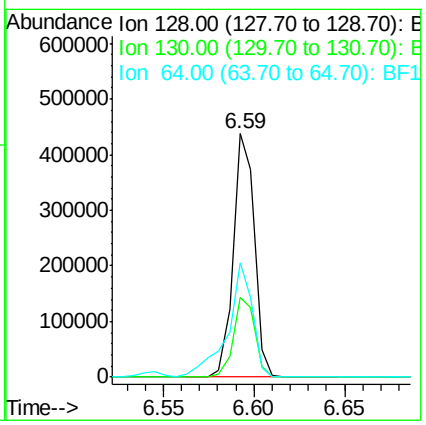


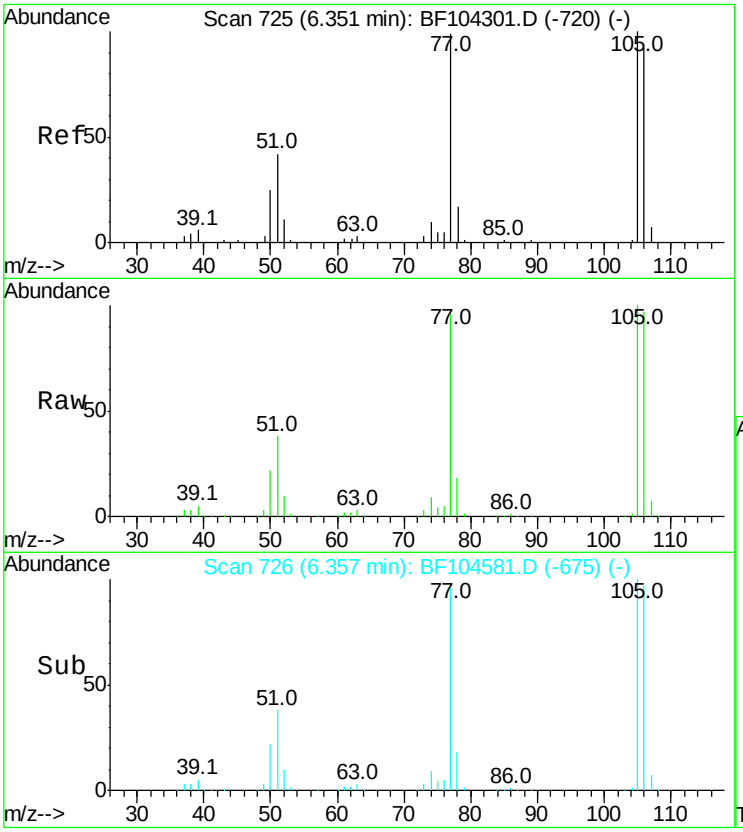


#8
2-Chlorophenol
Concen: 39.162 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:128 Resp: 354470

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	47.1	29.4	69.4



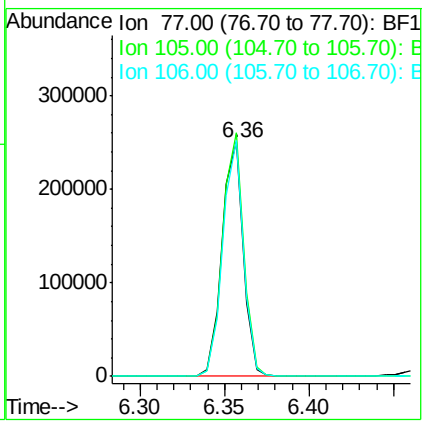


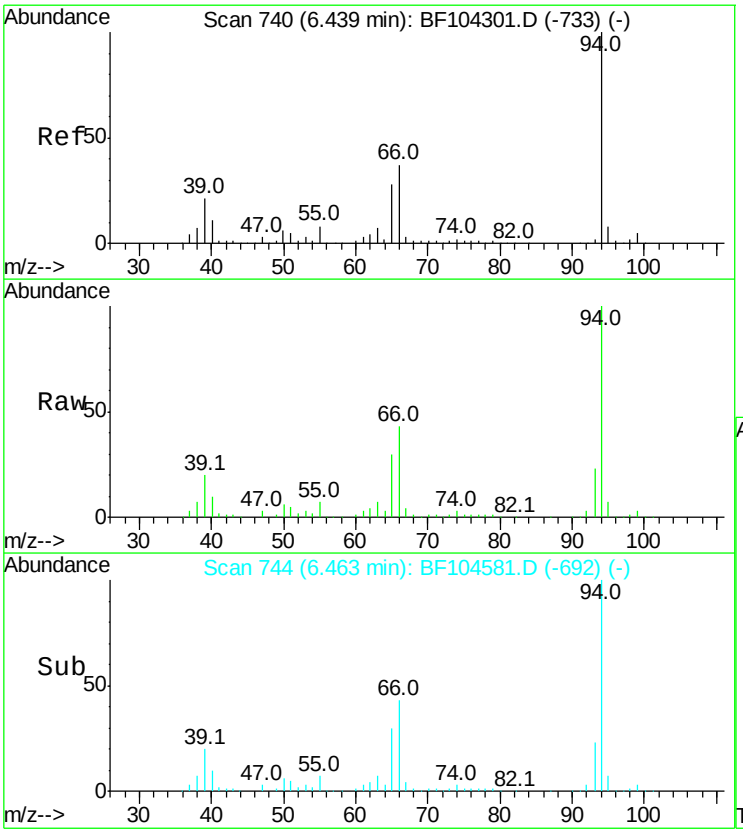
#9
Benzaldehyde
Concen: 41.957 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 220041

Ion	Ratio	Lower	Upper
77	100		
105	103.9	81.1	121.1
106	100.4	74.5	114.5

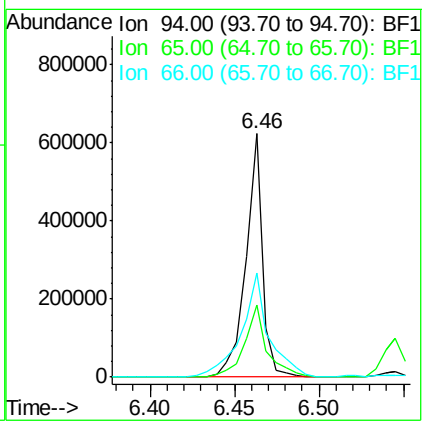


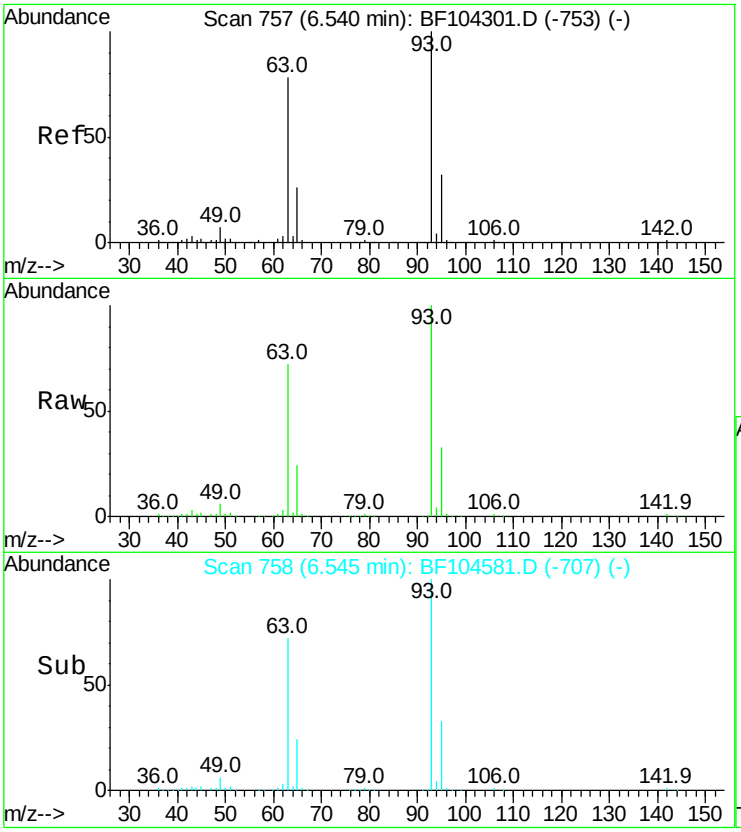


#10
Phenol
Concen: 39.029 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion: 94 Resp: 436331

Ion	Ratio	Lower	Upper
94	100		
65	29.6	7.9	47.9
66	42.6	16.2	56.2



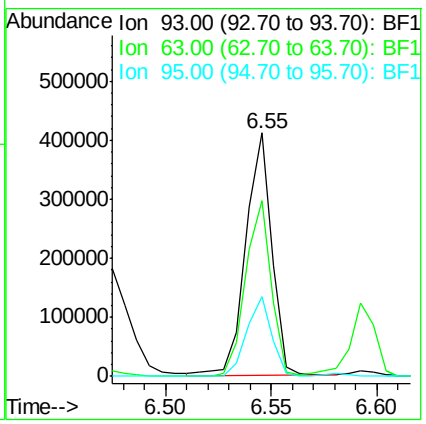


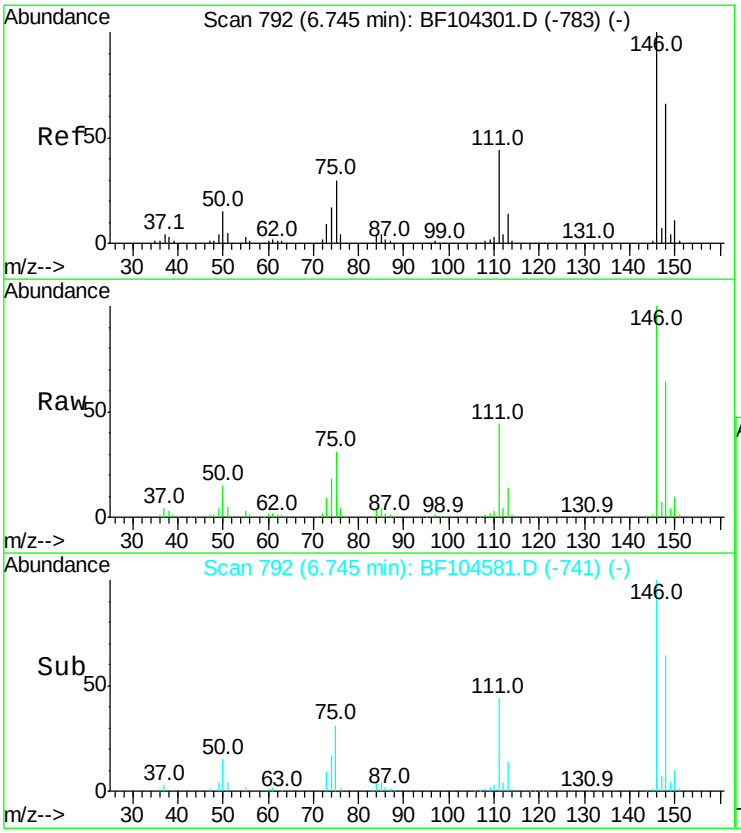
#11
bis(2-Chloroethyl)ether
Concen: 39.285 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 350485

Ion	Ratio	Lower	Upper
93	100		
63	72.4	58.6	98.6
95	32.6	11.8	51.8

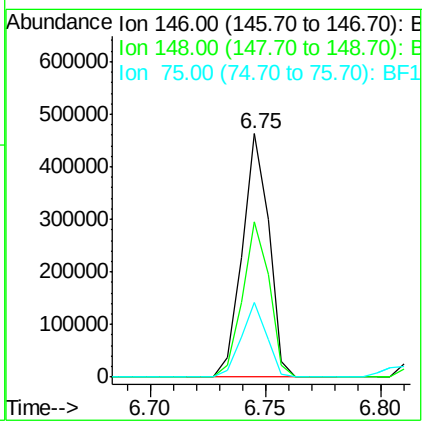


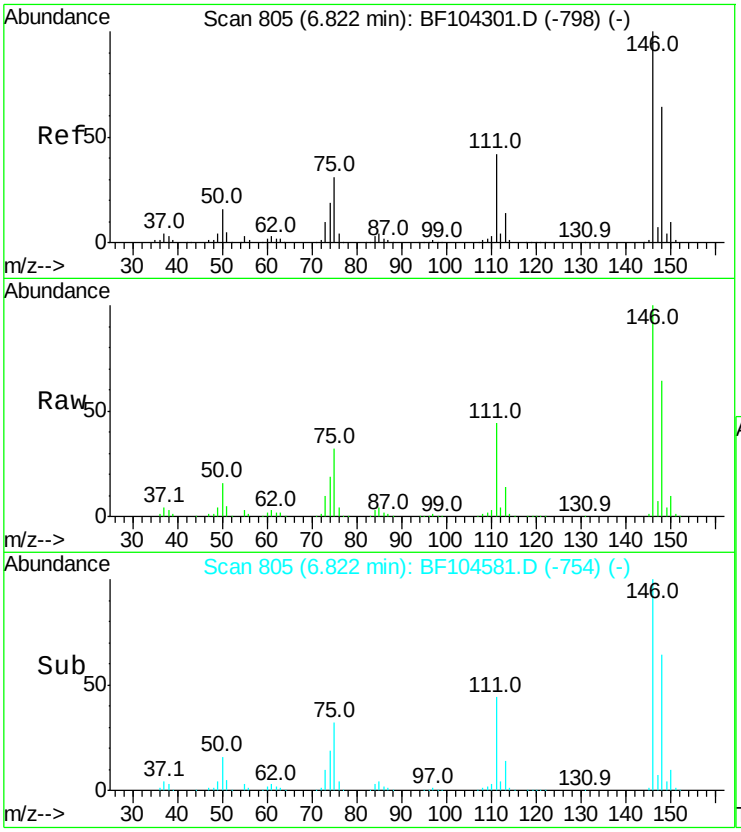


#12
1,3-Dichlorobenzene
Concen: 36.585 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:146 Resp: 375144

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	30.8	24.2	36.4



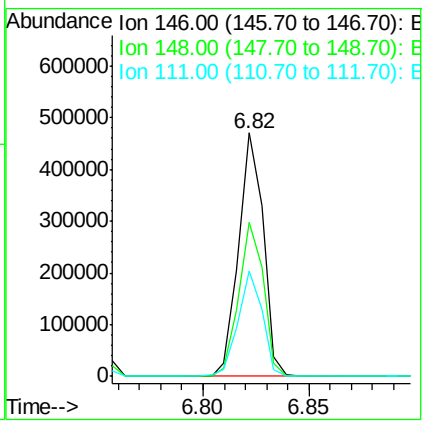


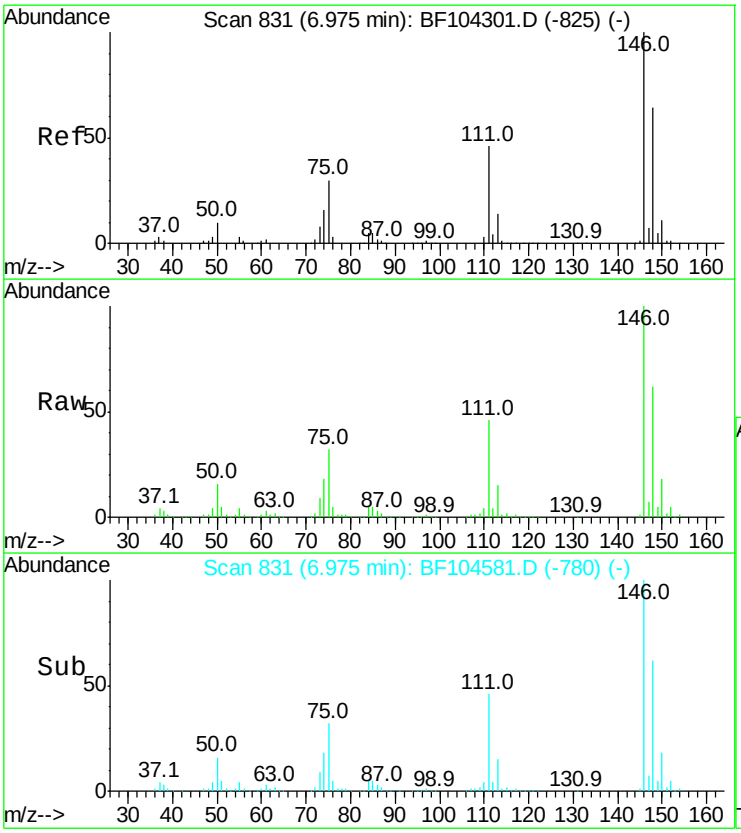
#13
1,4-Dichlorobenzene
Concen: 37.119 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 379416

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	43.5	34.2	51.2

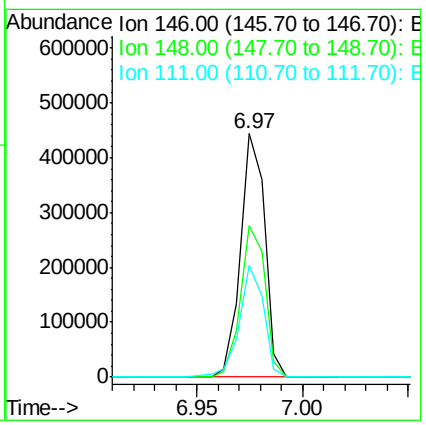


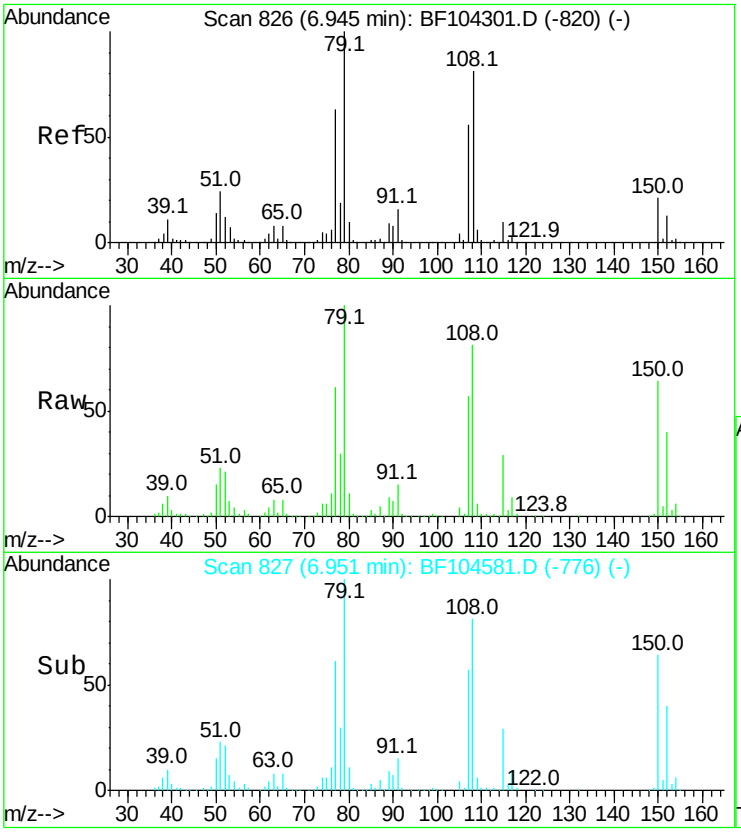


#14
1,2-Dichlorobenzene
Concen: 37.244 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:146 Resp: 352786

Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.6	75.8
111	45.9	36.0	54.0



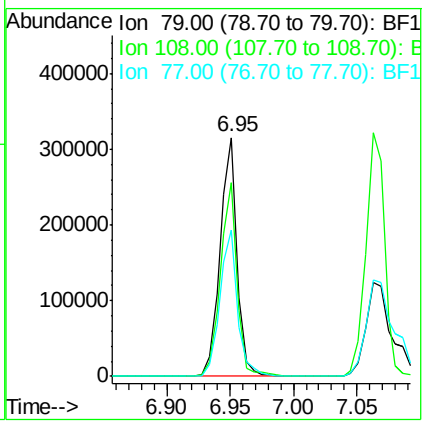


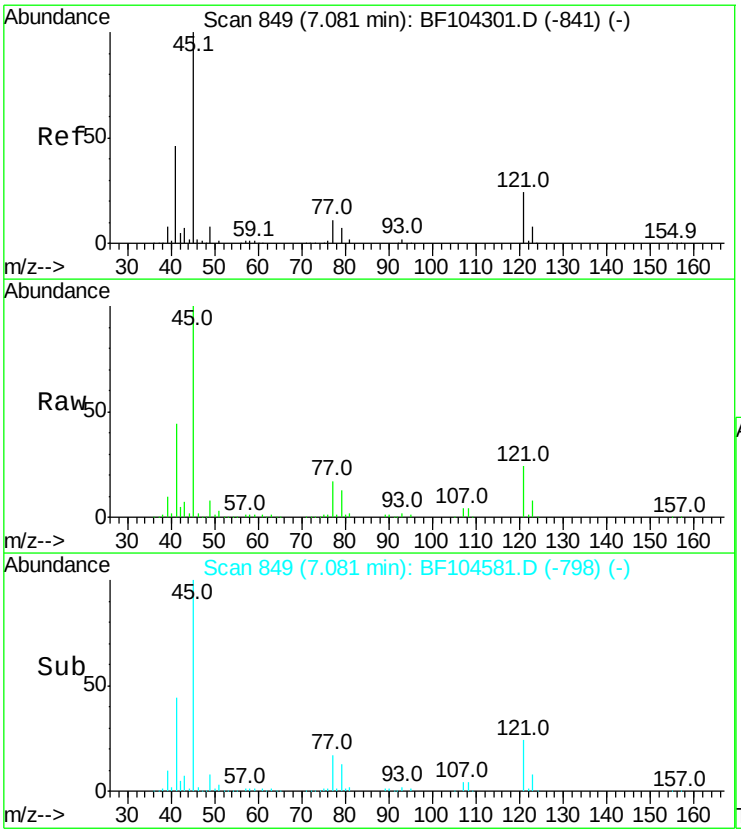
#15
Benzyl Alcohol
Concen: 36.733 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 293970

Ion	Ratio	Lower	Upper
79	100		
108	81.0	65.1	97.7
77	61.4	50.6	75.8

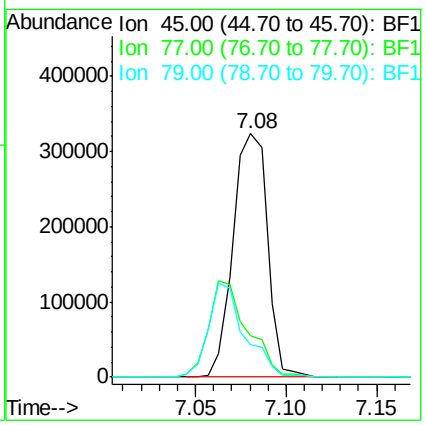


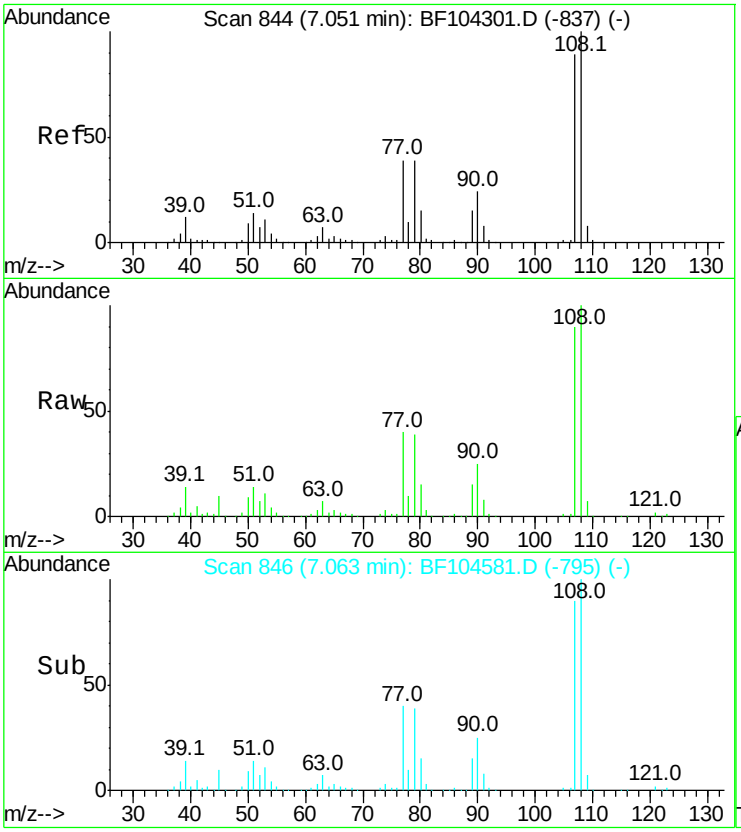


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.701 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion: 45 Resp: 427737

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	32.9
79	13.4	0.0	29.6



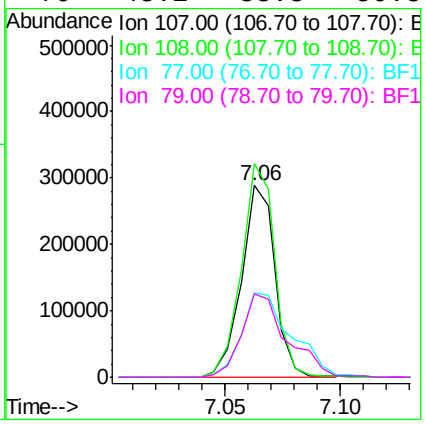


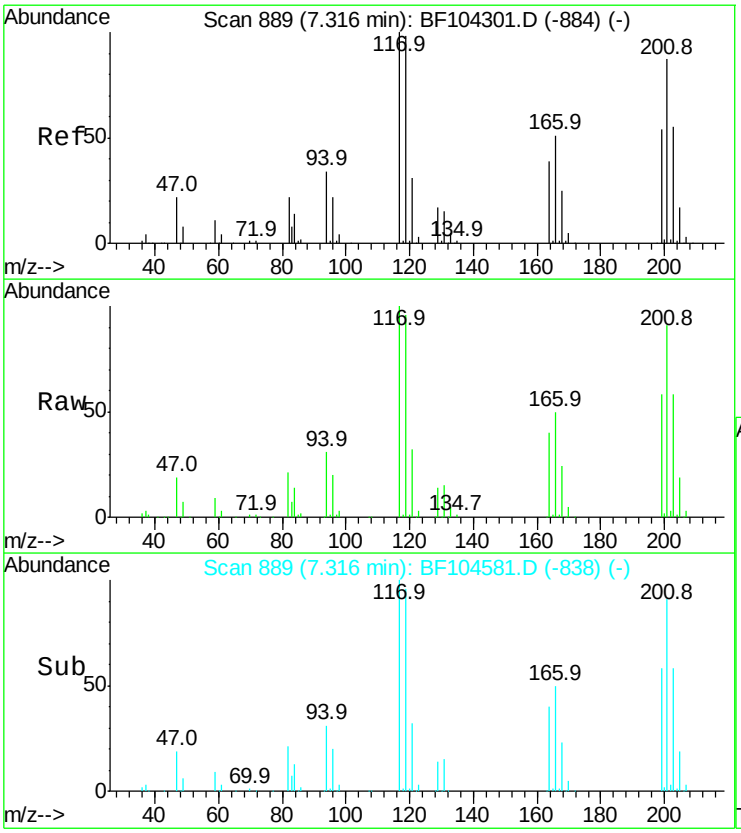
#17
2-Methylphenol
Concen: 37.225 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 292879

Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.7	137.5
77	44.4	33.8	50.8
79	43.2	33.8	50.8

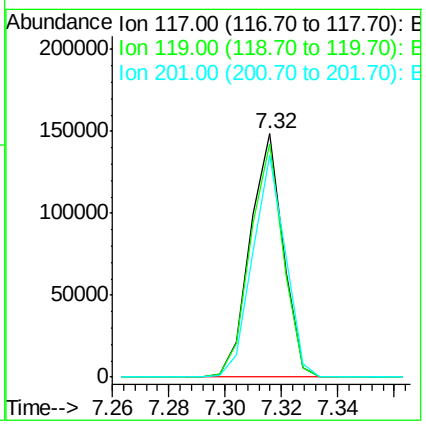


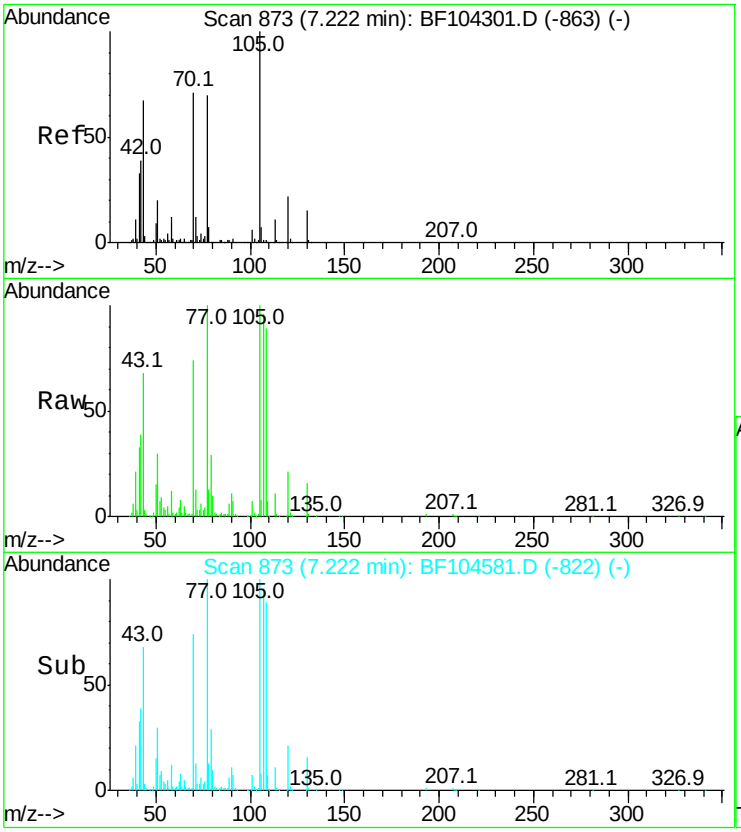


#18
Hexachloroethane
Concen: 32.986 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:117 Resp: 120214

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
201	91.0	75.7	113.5



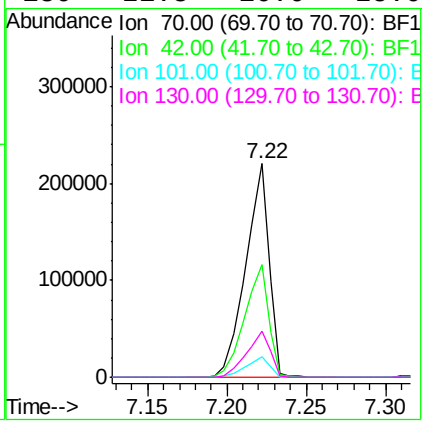


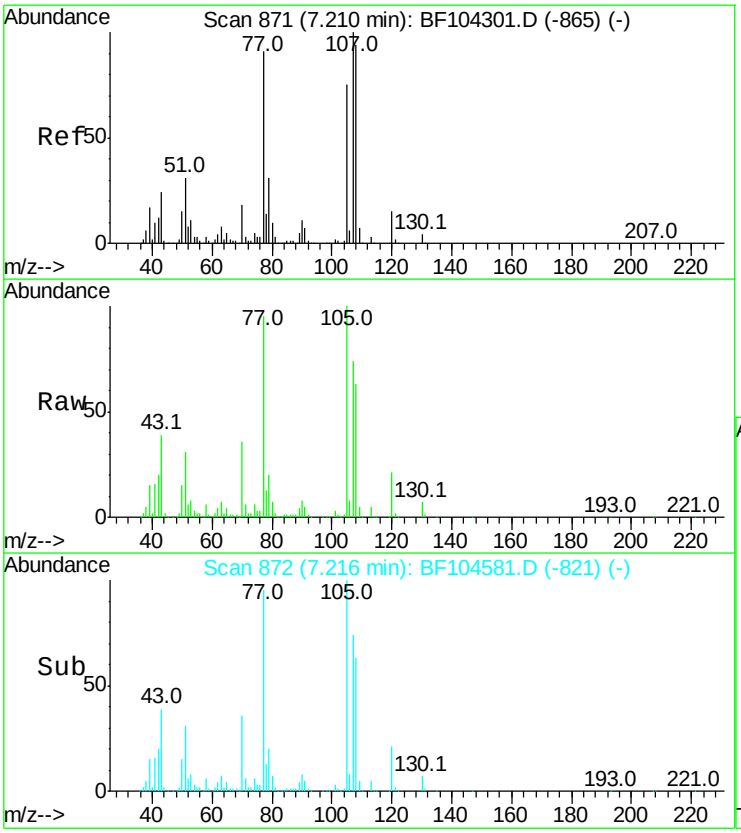
#19
n-Nitroso-di-n-propylamine
Concen: 32.654 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 224833

Ion	Ratio	Lower	Upper
70	100		
42	52.9	47.5	71.3
101	9.6	7.4	11.2
130	21.3	16.6	25.0

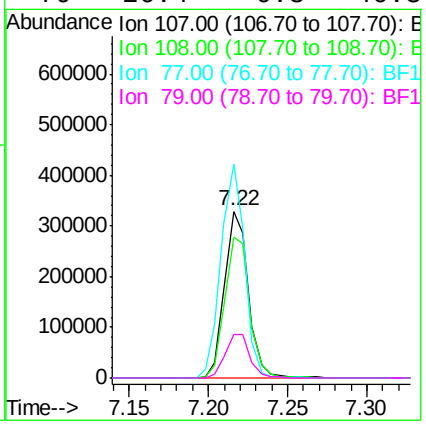


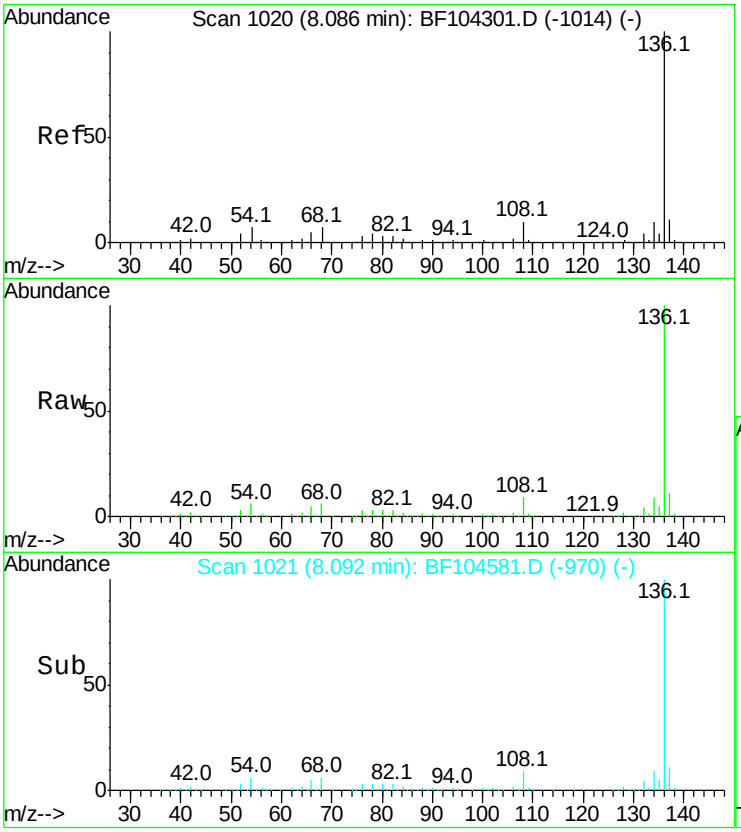


#20
3+4-Methylphenols
Concen: 34.970 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:107 Resp: 341239

Ion	Ratio	Lower	Upper
107	100		
108	84.4	68.2	108.2
77	128.2	26.7	66.7#
79	26.4	6.3	46.3



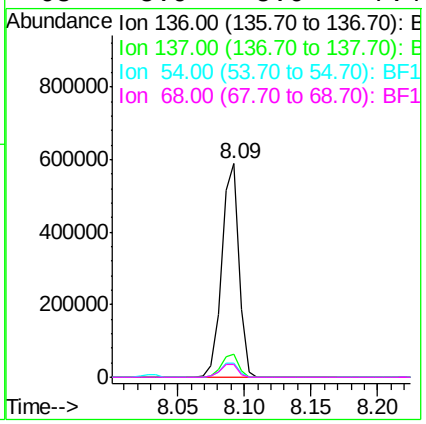


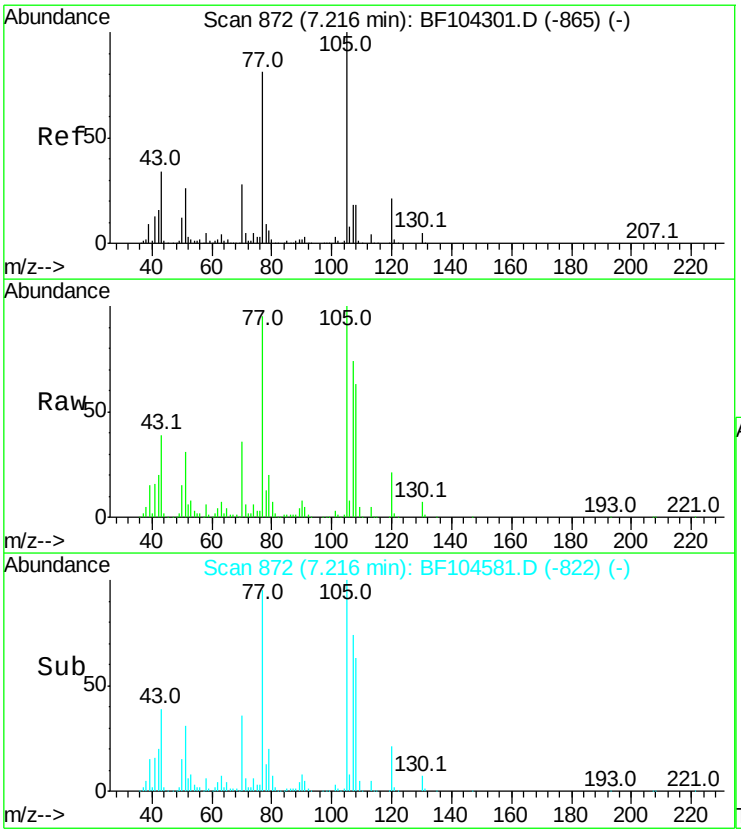
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 535731

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.4	6.6	9.8#
68	5.9	5.0	7.4

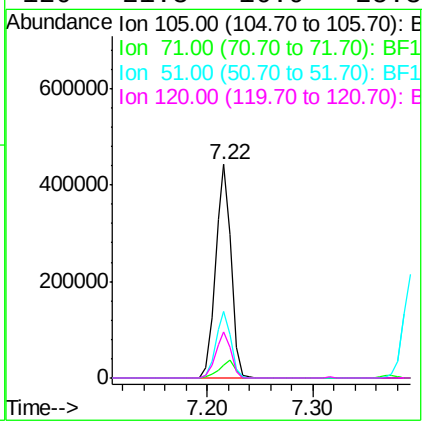


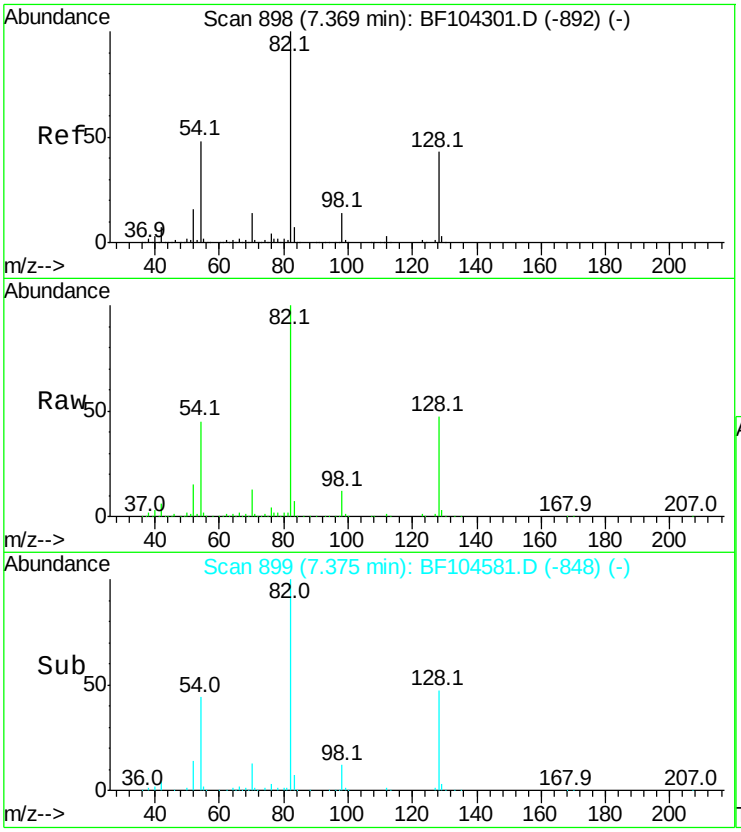


#22
Acetophenone
Concen: 34.594 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:105 Resp: 456275

Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.4	6.6
51	31.3	22.3	33.5
120	21.3	16.9	25.3



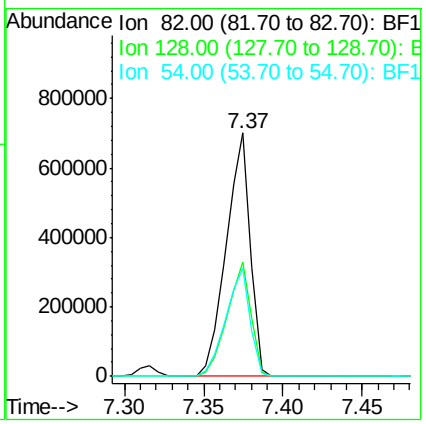


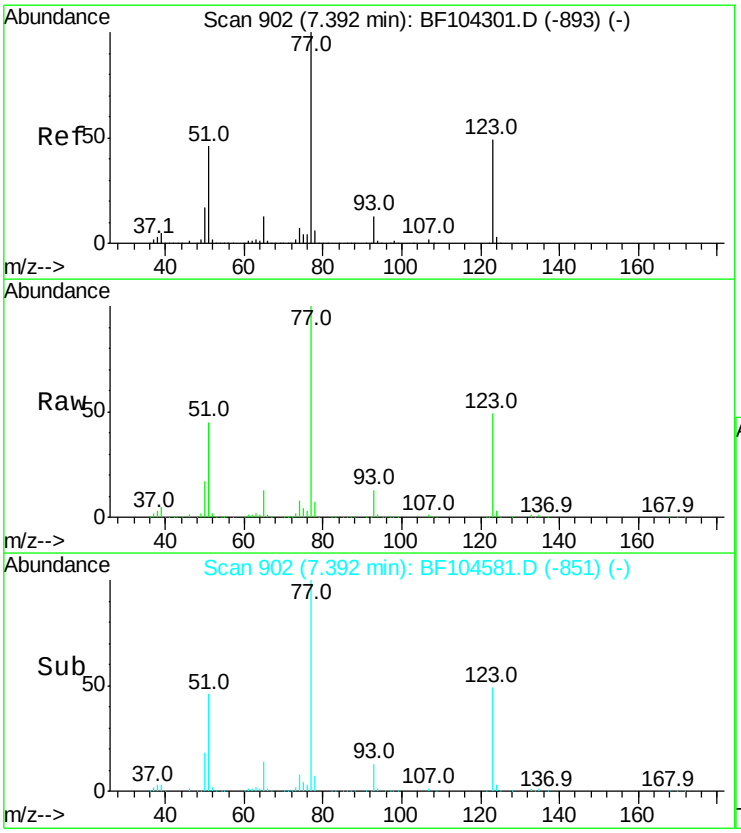
#23
Nitrobenzene-d5
Concen: 89.403 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 733494

Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	44.5	41.4	62.2

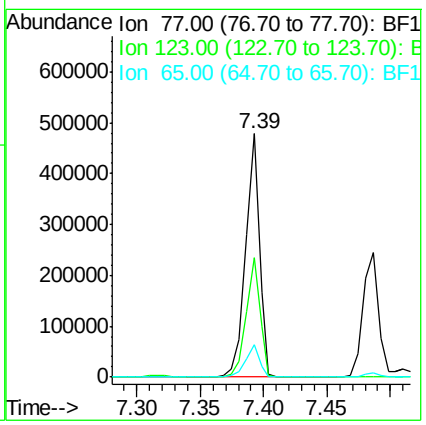


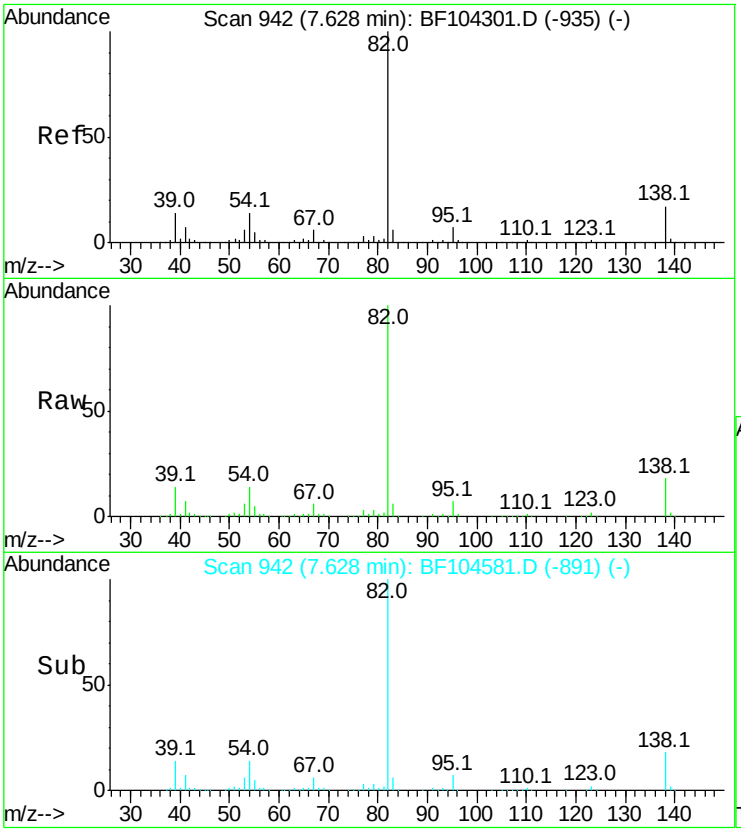


#24
Nitrobenzene
Concen: 40.253 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion: 77 Resp: 364618

Ion	Ratio	Lower	Upper
77	100		
123	48.9	37.9	56.9
65	13.2	11.0	16.4



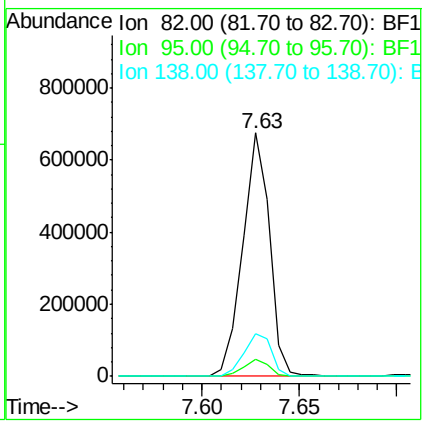


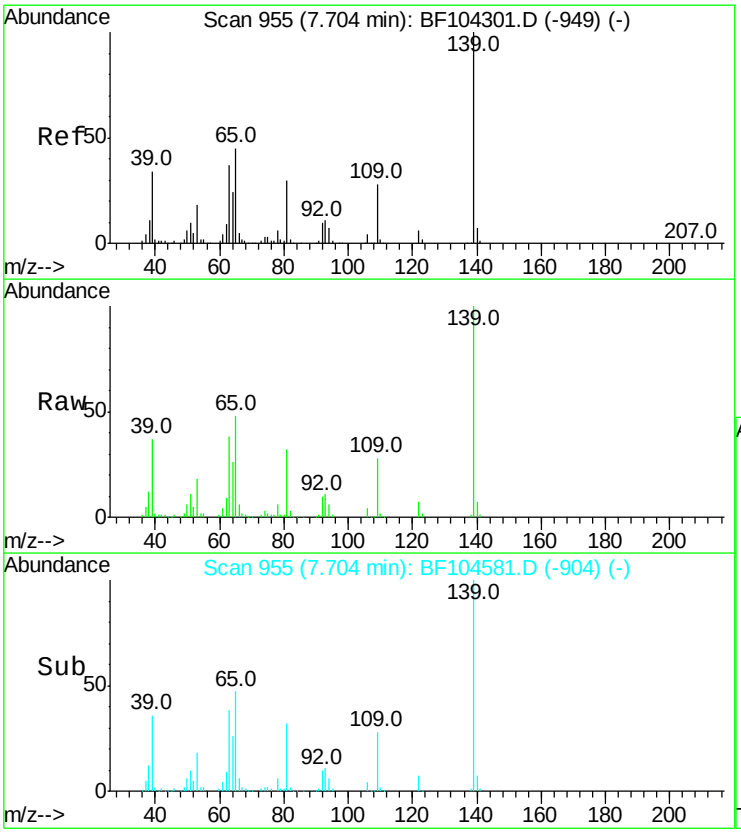
#25
Isophorone
Concen: 37.004 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 641987

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

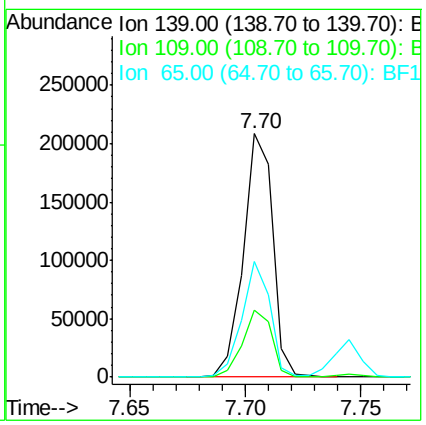


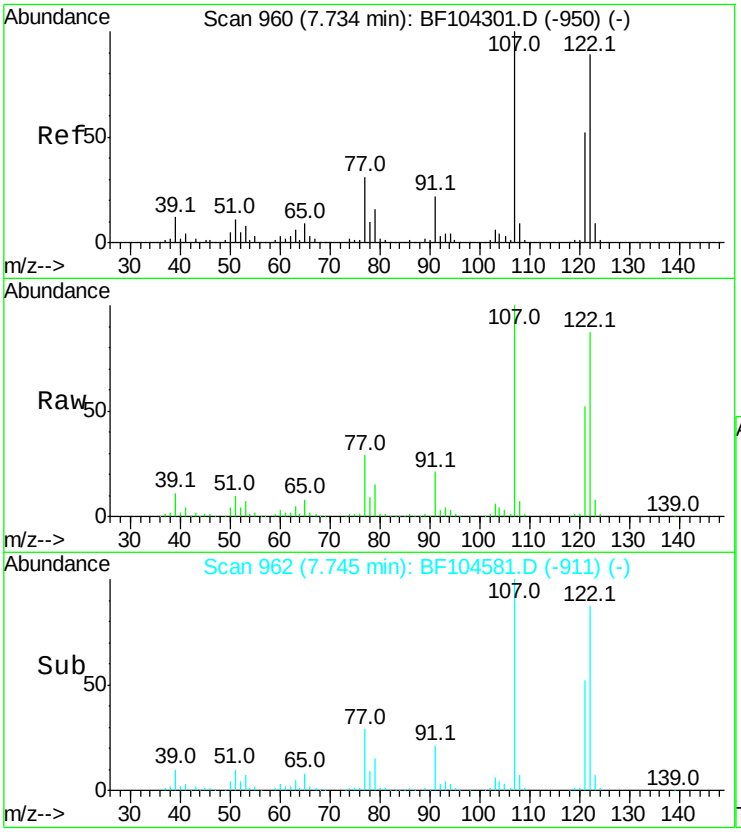


#26
2-Nitrophenol
Concen: 50.429 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:139 Resp: 185964

Ion	Ratio	Lower	Upper
139	100		
109	27.6	22.7	34.1
65	47.7	40.5	60.7



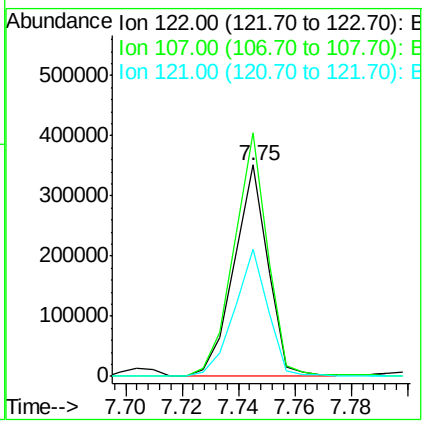


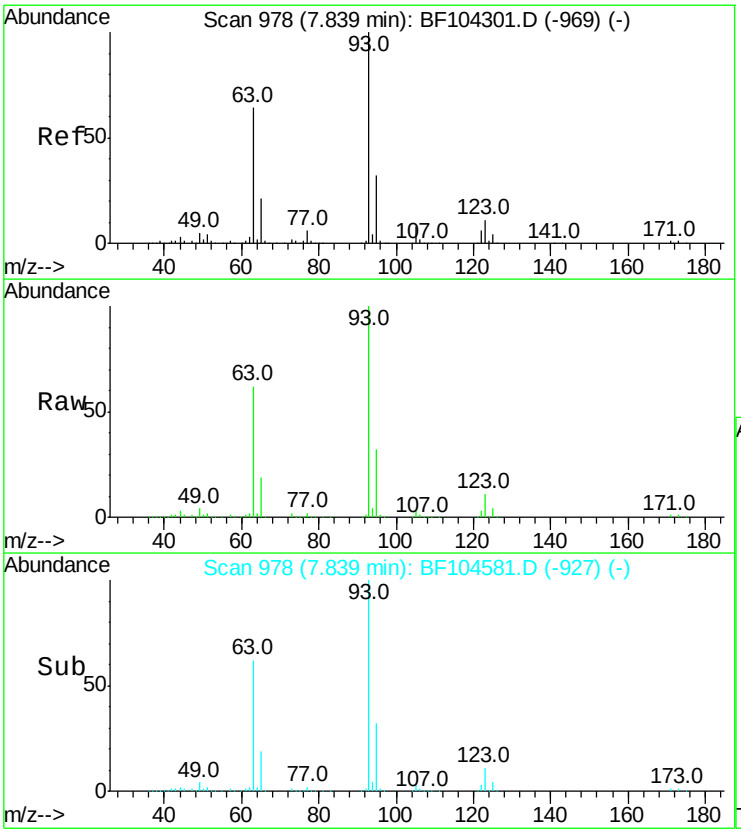
#27
2,4-Dimethylphenol
Concen: 38.133 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 291980

Ion	Ratio	Lower	Upper
122	100		
107	115.4	91.2	136.8
121	60.2	47.2	70.8

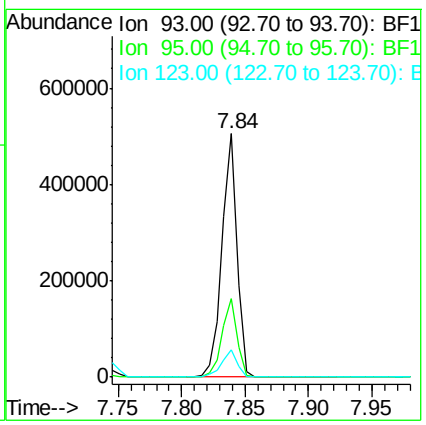


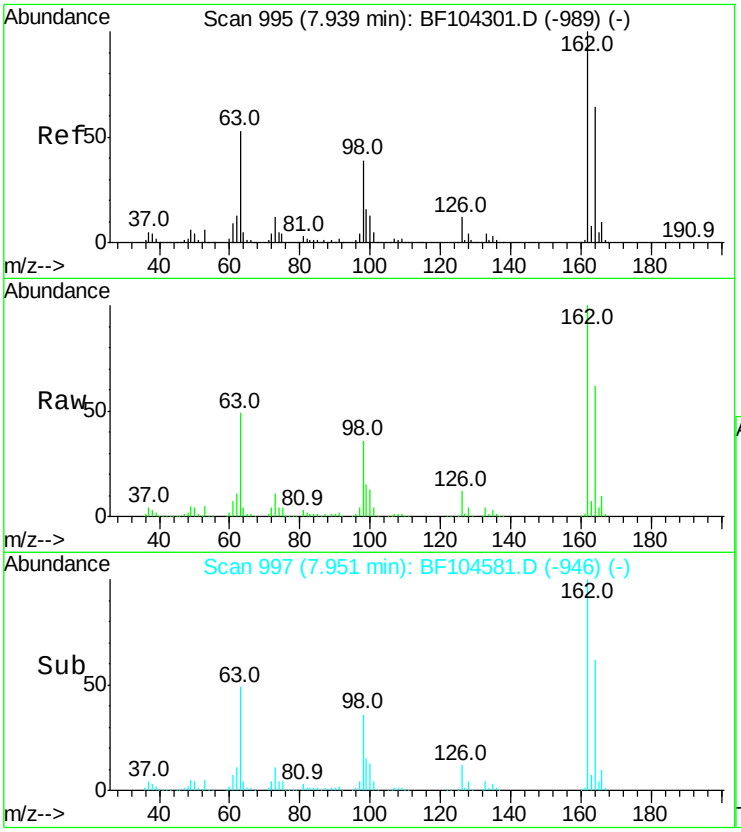


#28
bis(2-Chloroethoxy)methane
Concen: 39.651 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion: 93 Resp: 420606

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.2	9.8	14.6



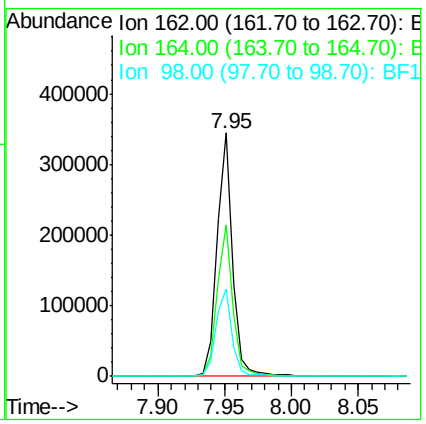


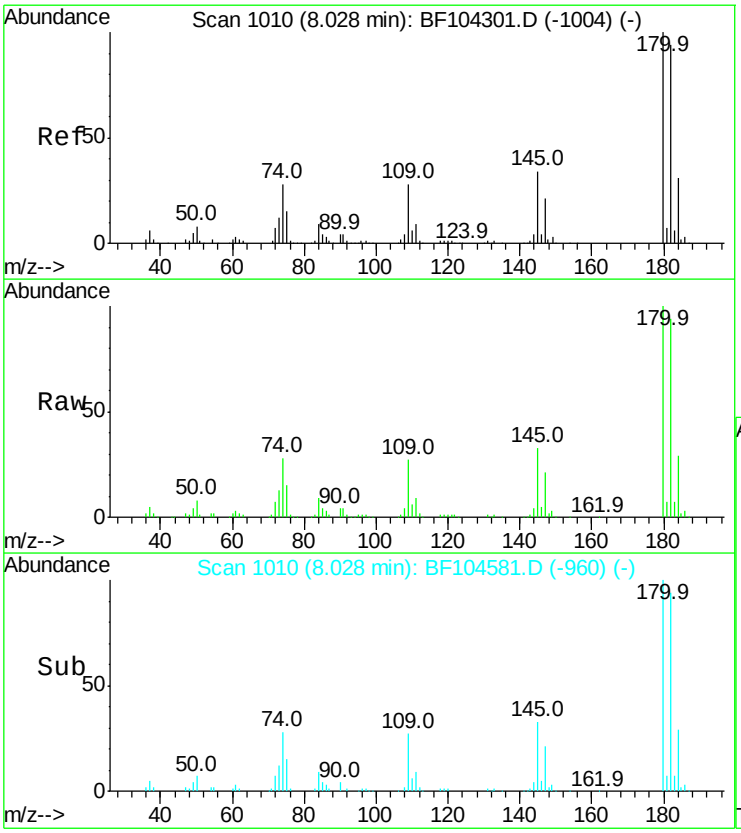
#29
2,4-Dichlorophenol
Concen: 38.957 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 284612

Ion	Ratio	Lower	Upper
162	100		
164	61.9	42.7	82.7
98	35.9	18.1	58.1

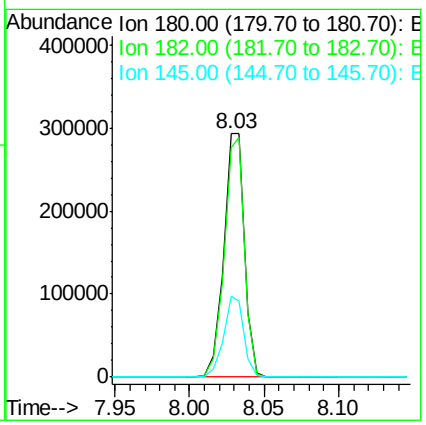


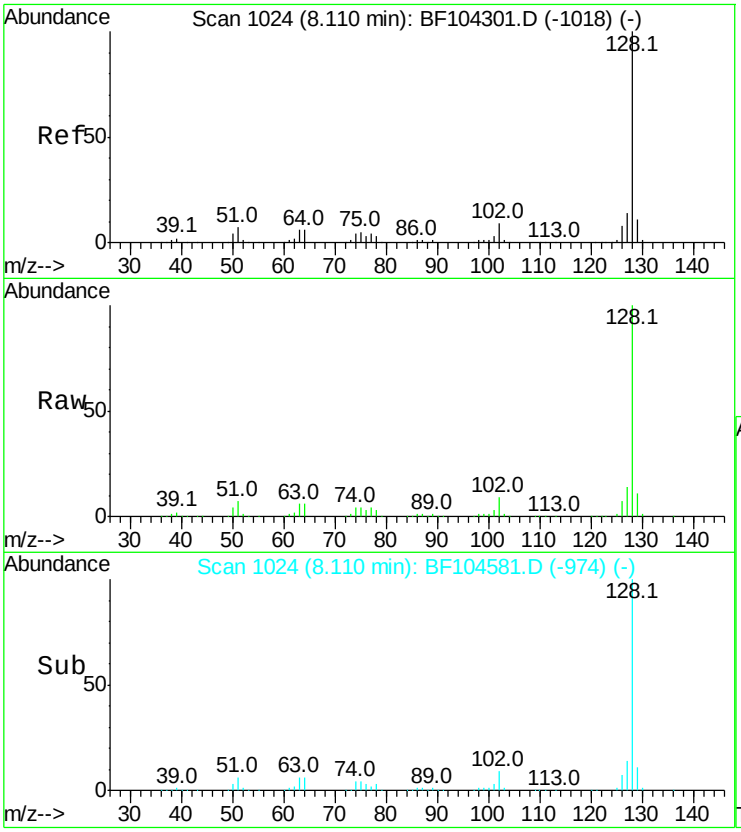


#30
1,2,4-Trichlorobenzene
Concen: 36.058 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:180 Resp: 289107

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.8	115.2
145	33.2	26.5	39.7

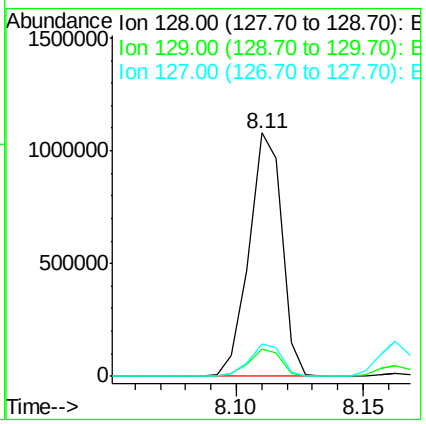




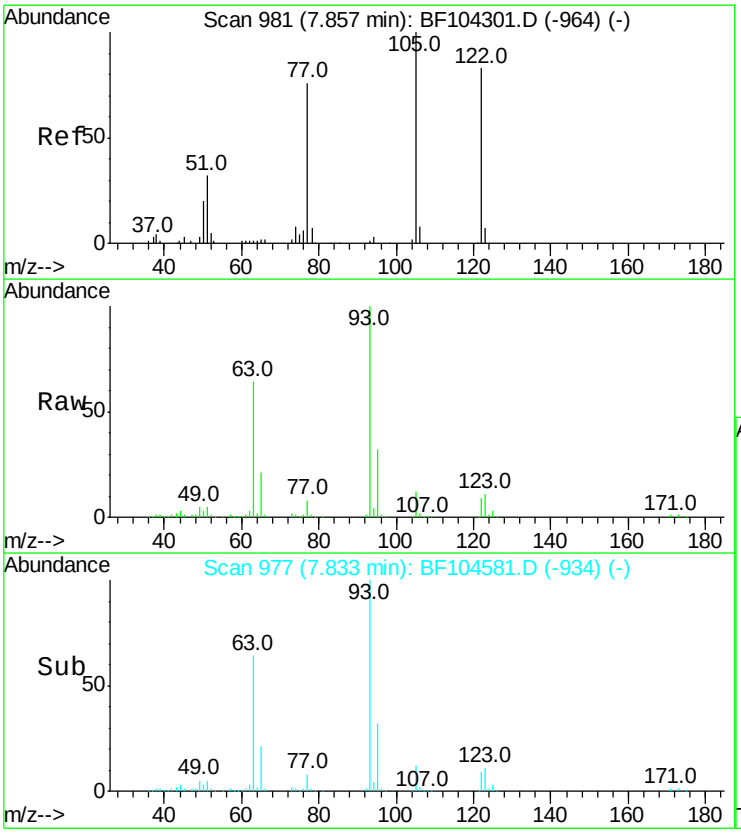
#31
Naphthalene
Concen: 36.762 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:128 Resp: 980675

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.5	10.9	16.3



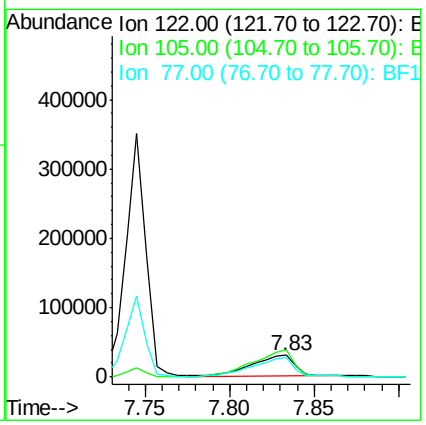
Instrument :
BNA_F
ClientSampleId :

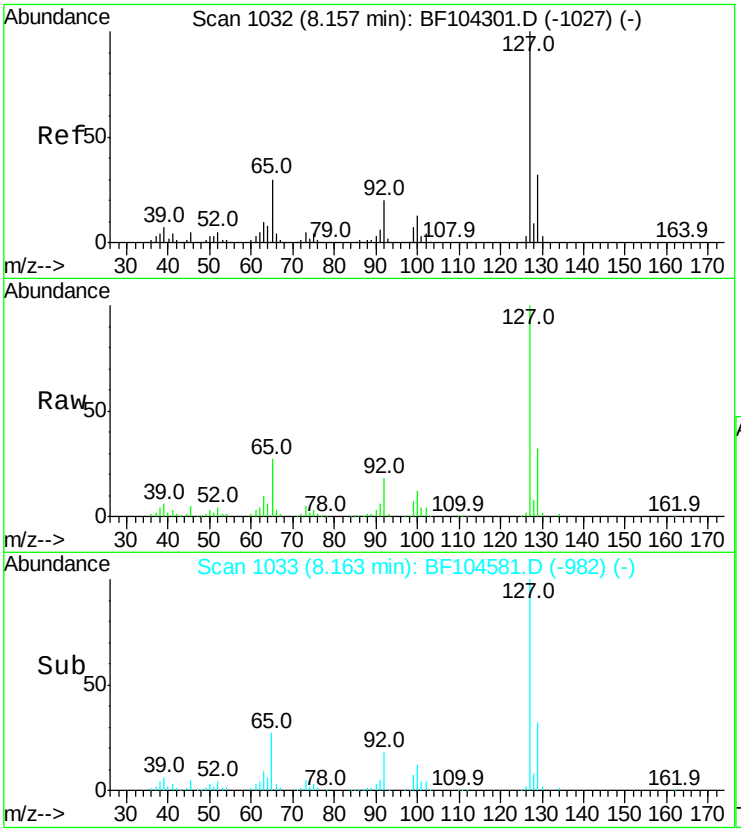


#32
Benzoic acid
Concen: 8.872 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.05 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:122 Resp: 54200

Ion	Ratio	Lower	Upper
122	100		
105	124.8	101.1	141.1
77	89.0	70.7	110.7



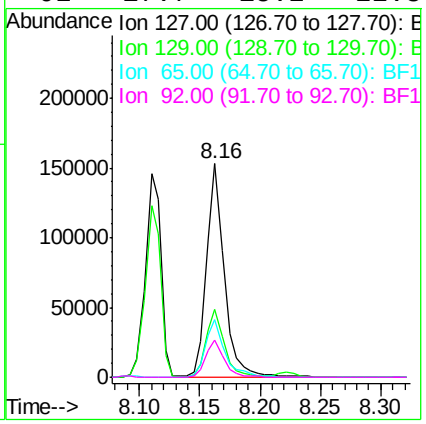


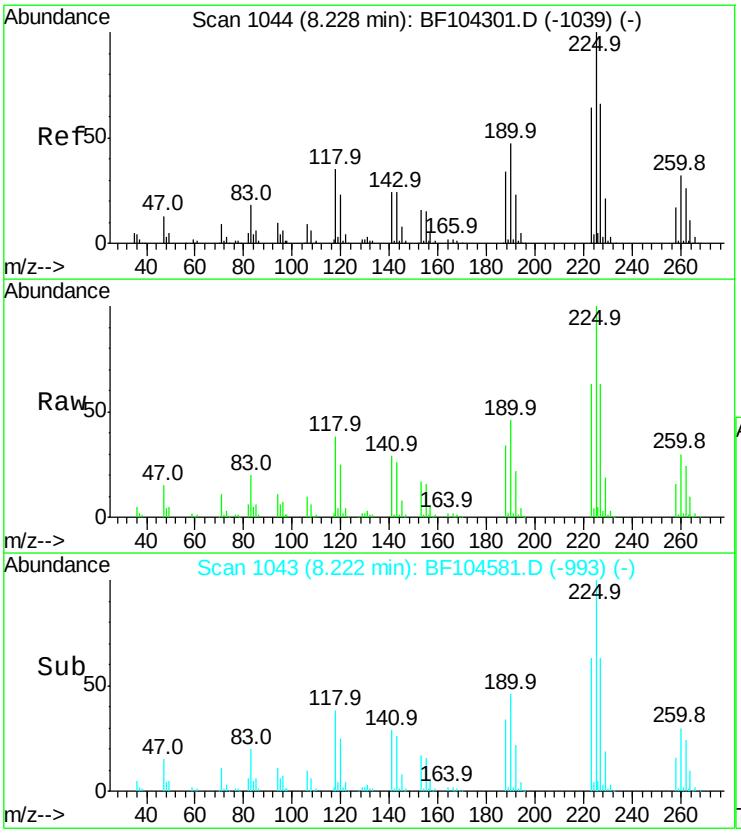
#33
4-Chloroaniline
Concen: 13.679 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 156335

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	27.2	25.0	37.4
92	17.7	15.2	22.8

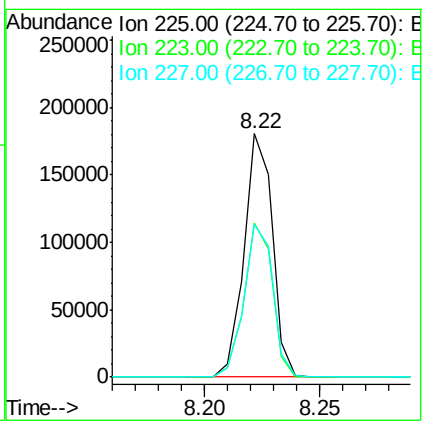


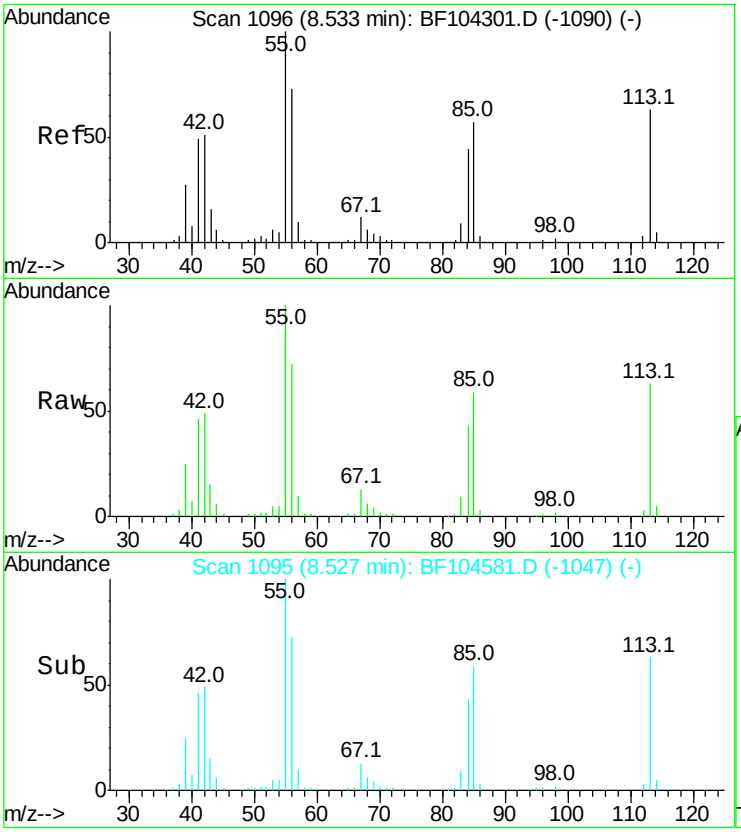


#34
Hexachlorobutadiene
Concen: 35.369 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:225 Resp: 155329

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	62.6	51.9	77.9



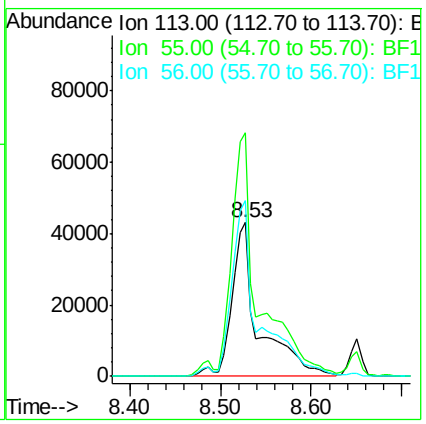


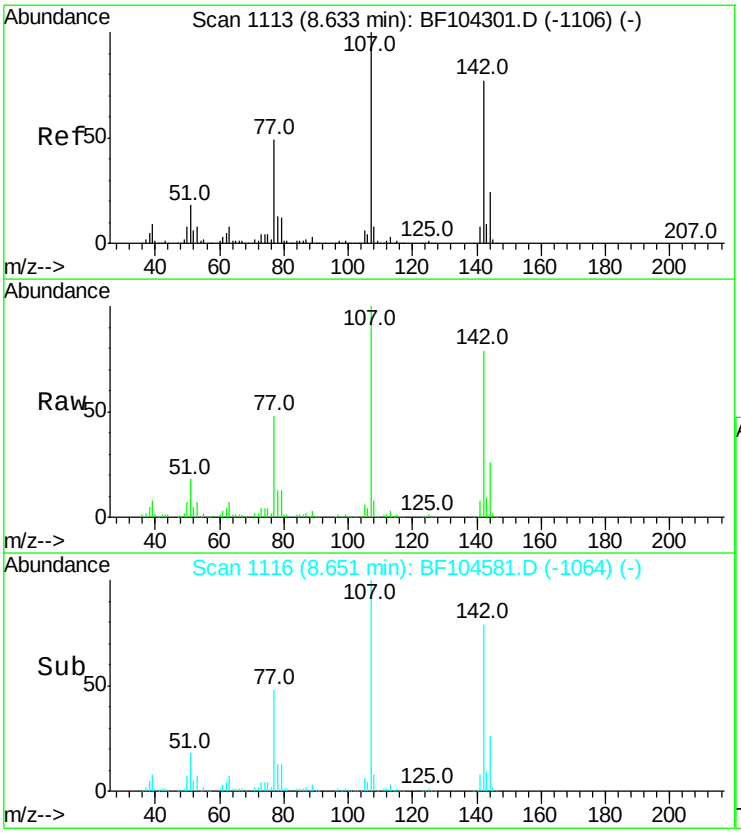
#35
Caprolactam
Concen: 35.499 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 90474

Ion	Ratio	Lower	Upper
113	100		
55	158.3	163.3	203.3#
56	114.3	115.7	155.7#

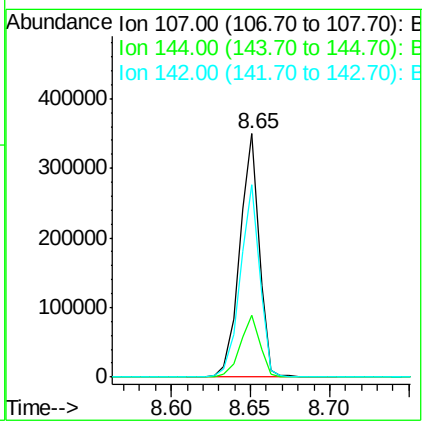


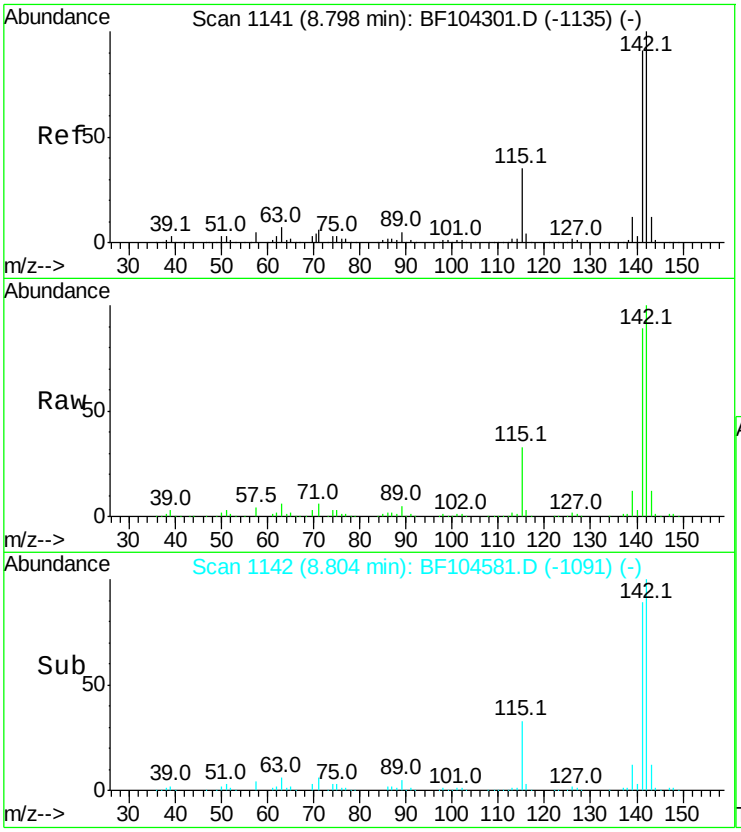


#36
4-Chloro-3-methylphenol
Concen: 37.806 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:107 Resp: 296163

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.5	30.7
142	79.0	62.0	93.0

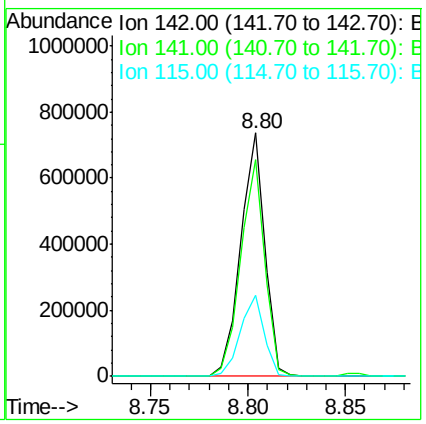




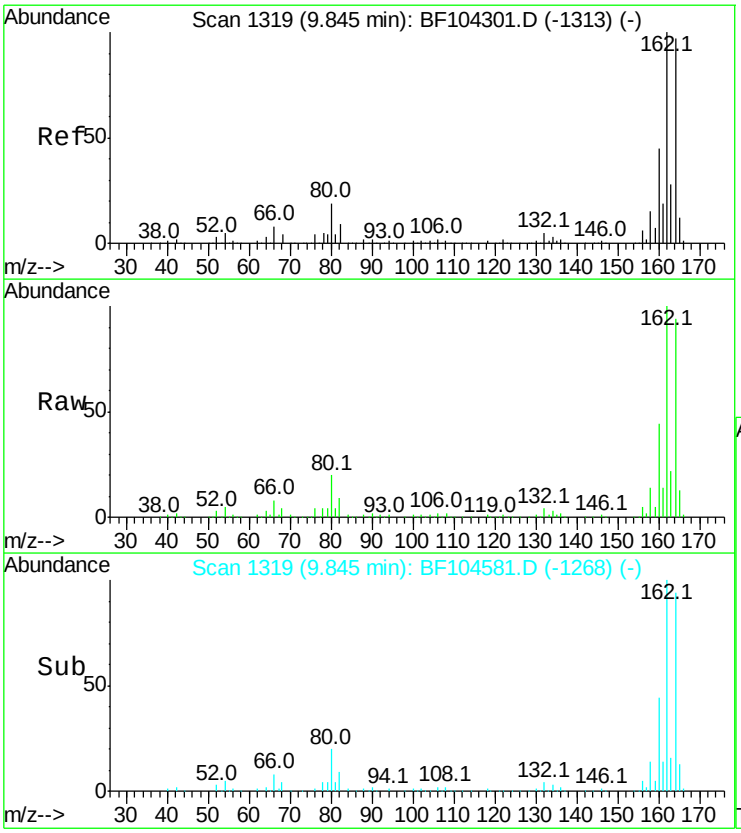
#37
2-Methylnaphthalene
Concen: 36.505 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:142 Resp: 629921

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	33.2	26.1	39.1



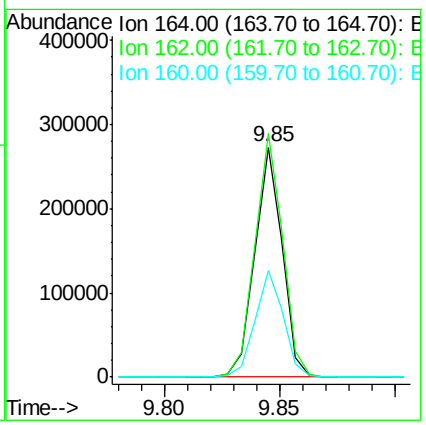
Instrument :
BNA_F
ClientSampleId :

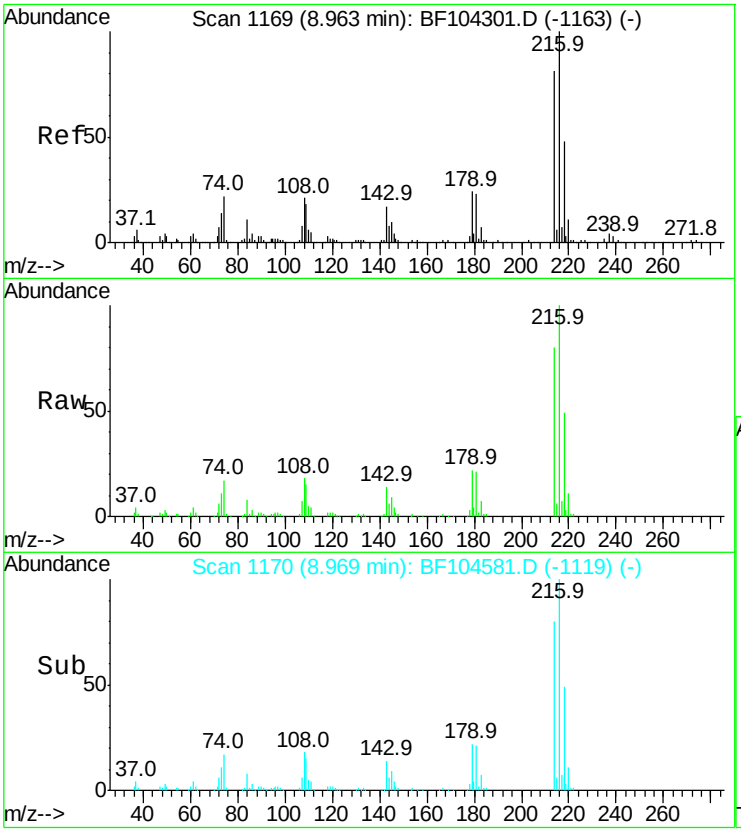


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:164 Resp: 226010

Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	46.6	38.3	57.5



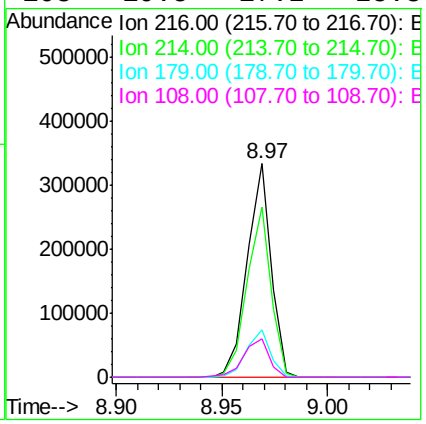


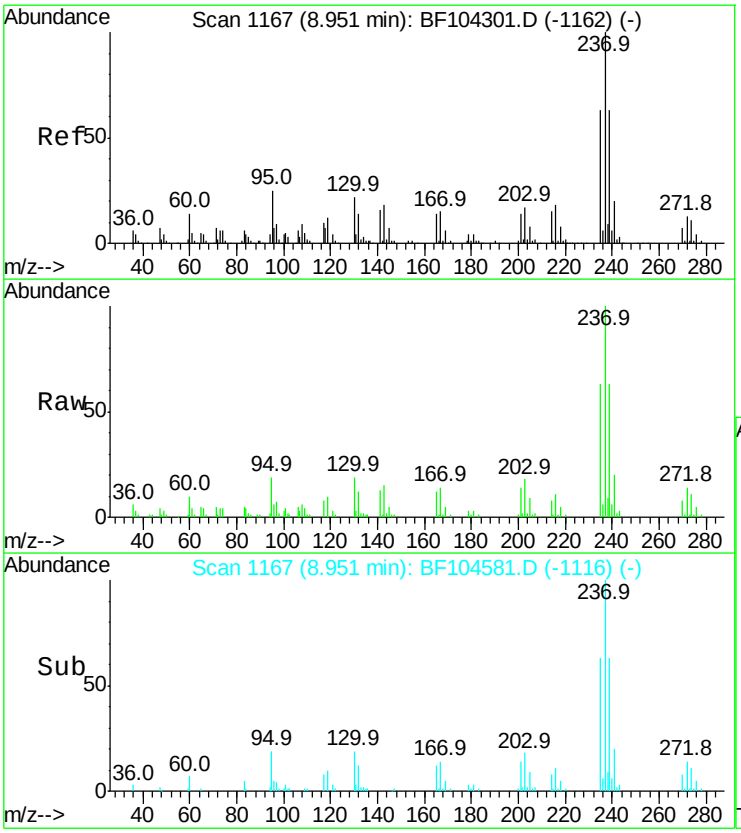
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.769 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 263761

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	22.0	18.1	27.1
108	19.5	17.2	25.8

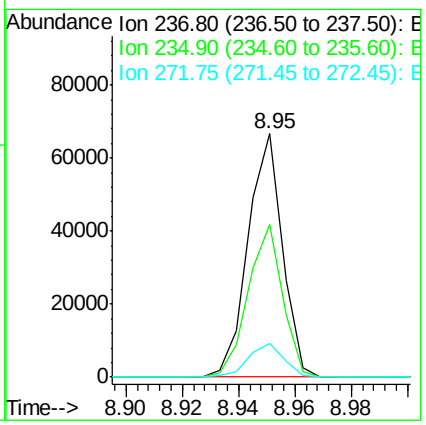


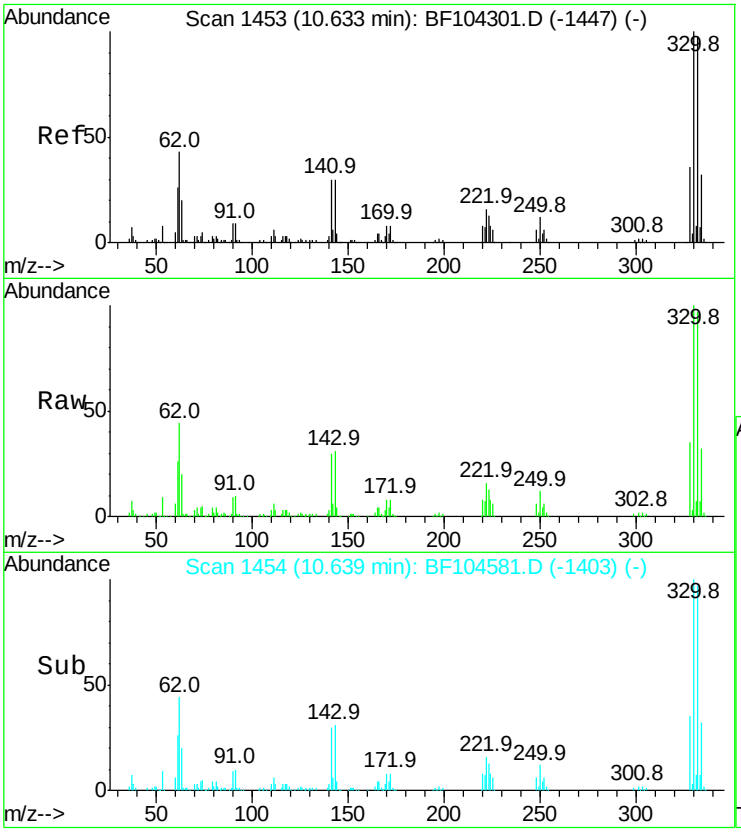


#40
Hexachlorocyclopentadiene
Concen: 15.533 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:237 Resp: 56261

Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.8	84.8
272	14.0	0.0	33.3



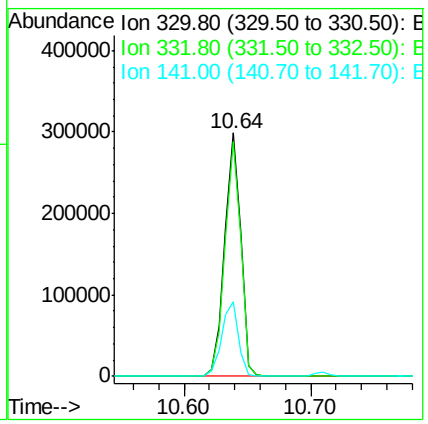


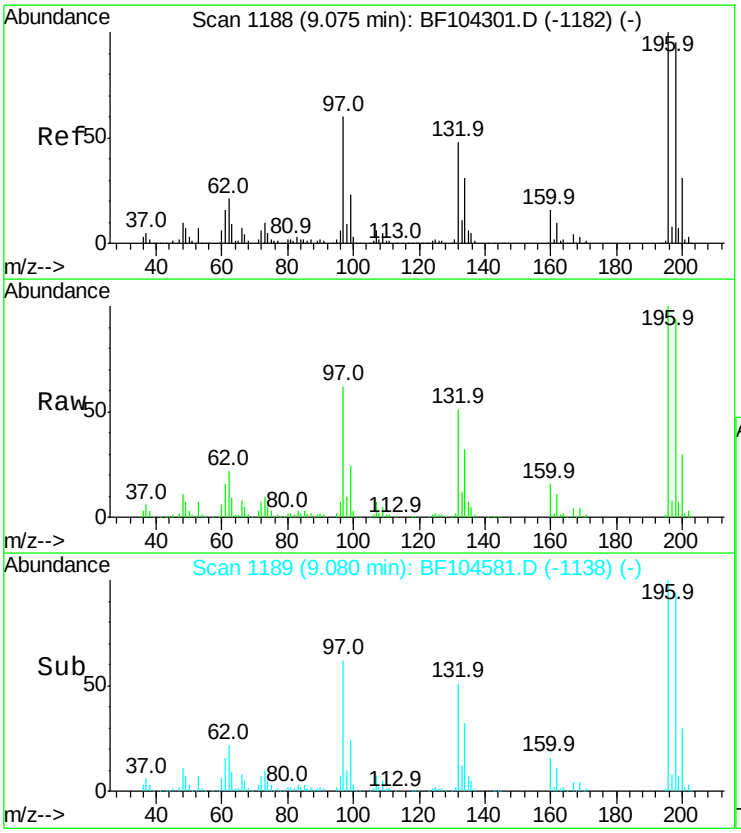
#41
2,4,6-Tribromophenol
Concen: 112.866 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 264610

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	32.0	29.9	44.9

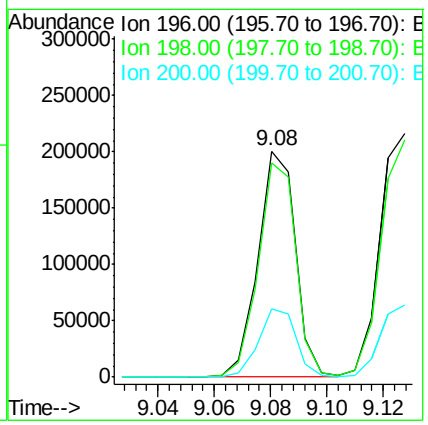


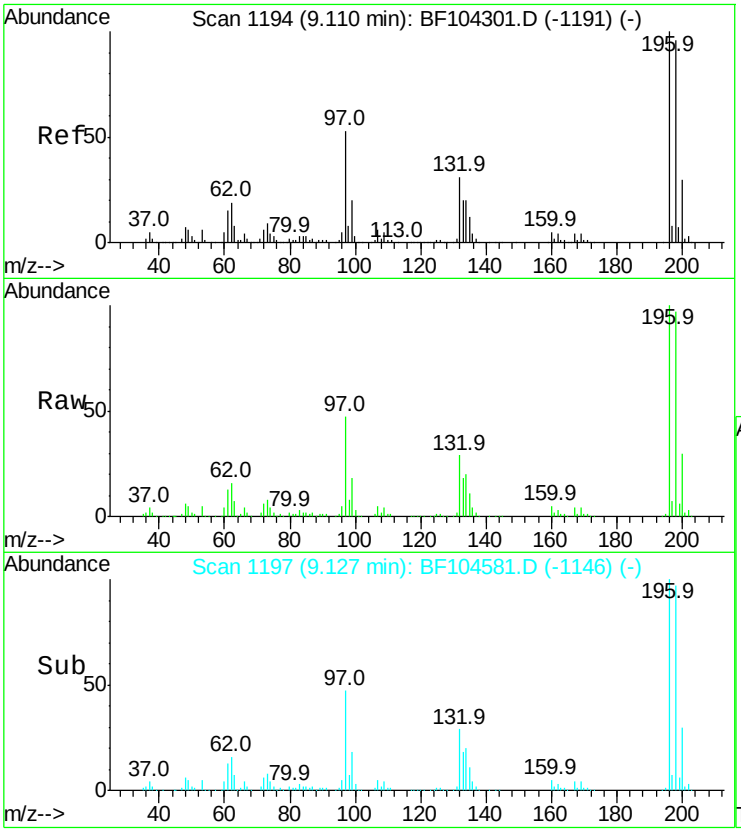


#42
2,4,6-Trichlorophenol
Concen: 41.132 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:196 Resp: 184729

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.7	113.5
200	30.3	24.5	36.7



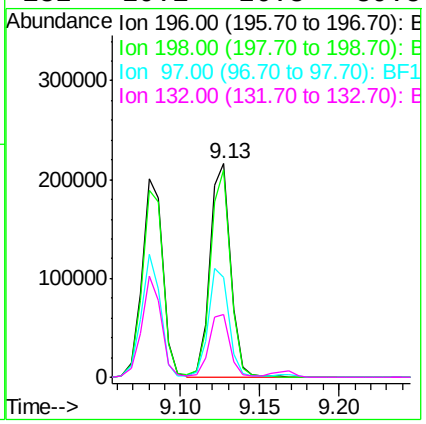


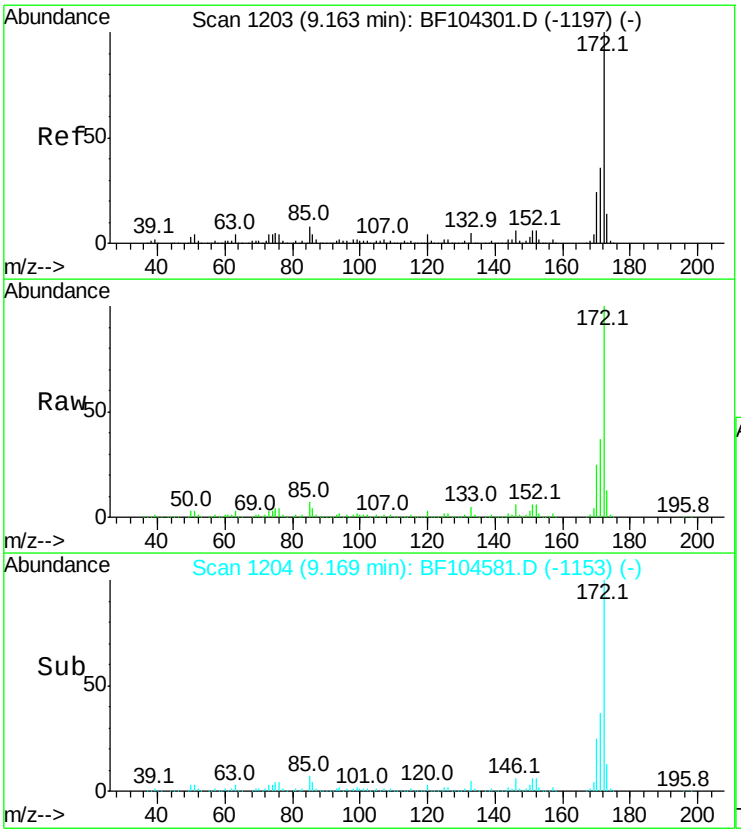
#43
2,4,5-Trichlorophenol
Concen: 39.159 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 196804

Ion	Ratio	Lower	Upper
196	100		
198	97.4	74.6	112.0
97	47.1	42.9	64.3
132	29.1	26.3	39.5

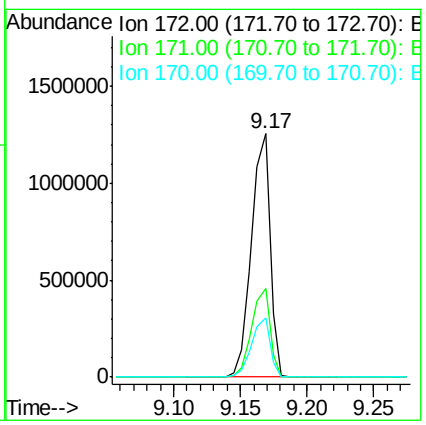


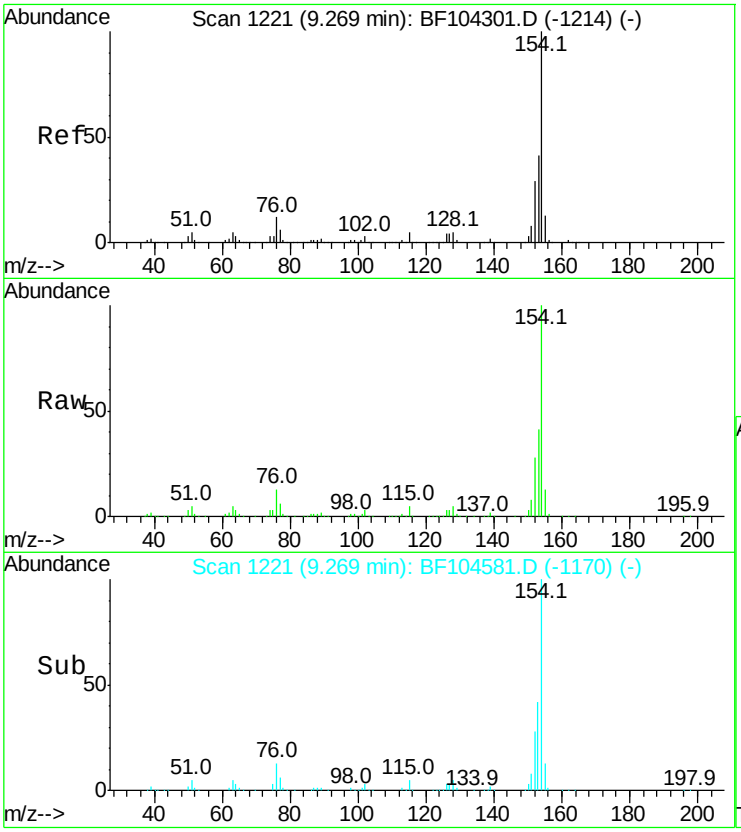


#44
2-Fluorobiphenyl
Concen: 83.407 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:172 Resp: 1193281

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.6	19.6	29.4



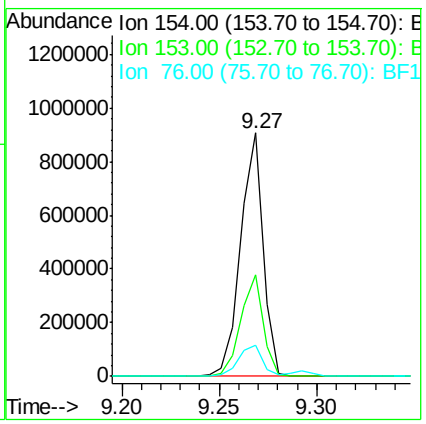


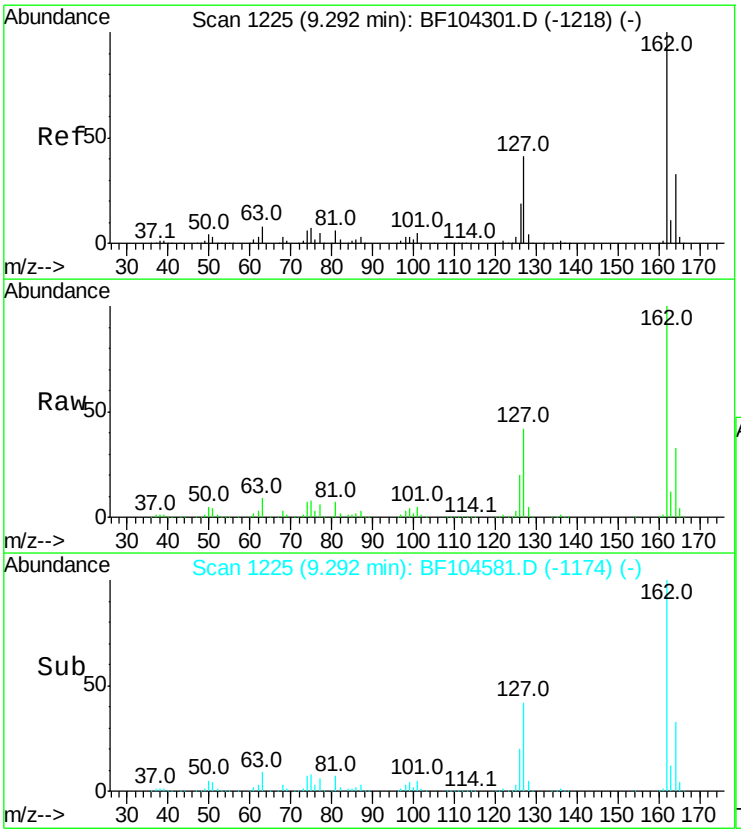
#45
1,1'-Biphenyl
Concen: 38.123 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 723823

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.3	61.3
76	13.0	0.0	34.0

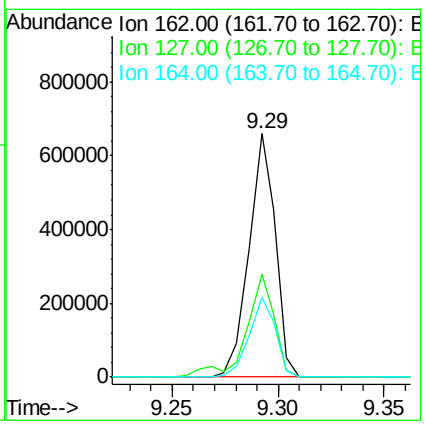


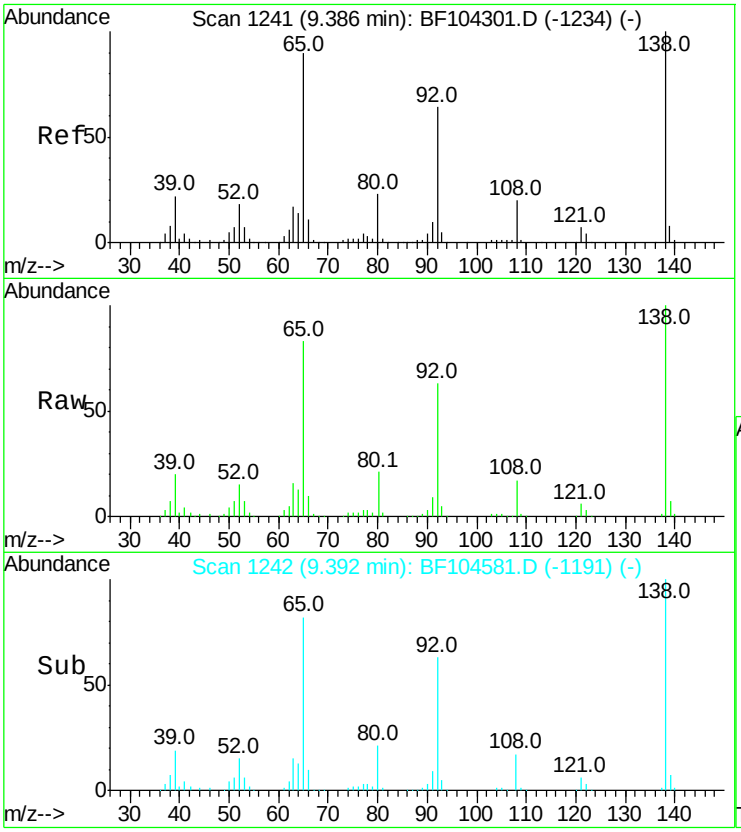


#46
2-Chloronaphthalene
Concen: 38.253 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:162 Resp: 573668

Ion	Ratio	Lower	Upper
162	100		
127	42.4	33.9	50.9
164	32.7	26.5	39.7



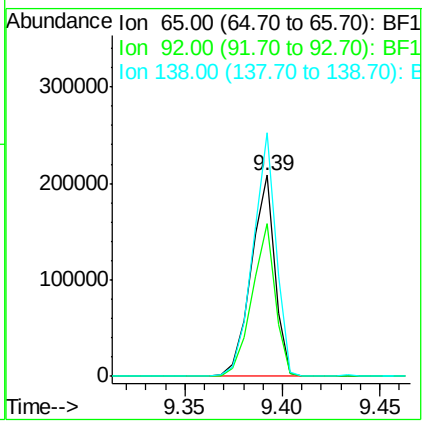


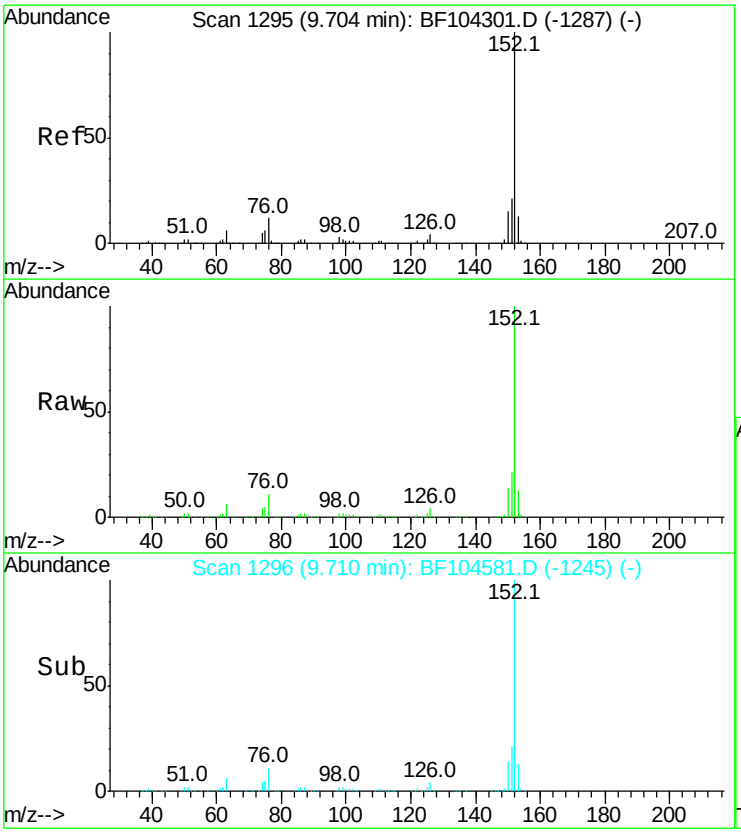
#47
2-Nitroaniline
Concen: 47.344 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 175587

Ion	Ratio	Lower	Upper
65	100		
92	75.7	55.8	83.6
138	121.0	91.2	136.8

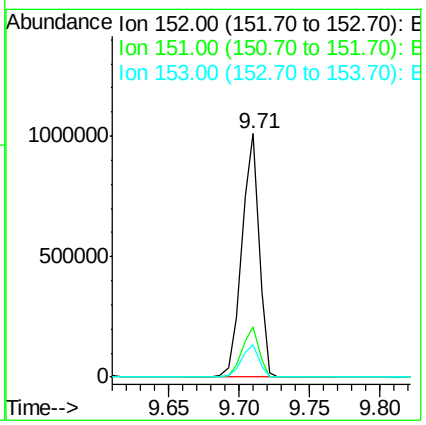


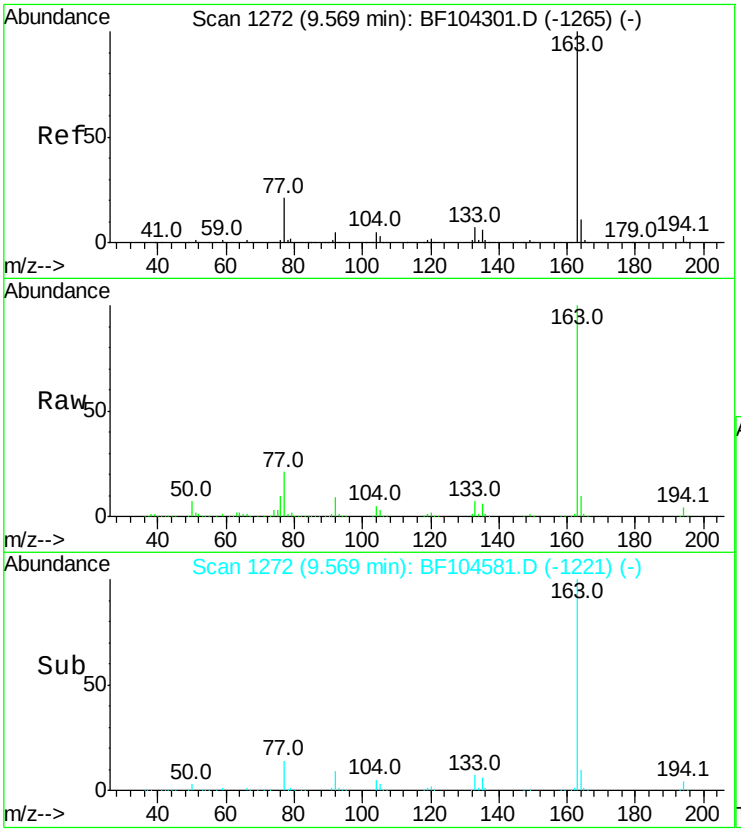


#48
Acenaphthylene
Concen: 36.439 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:152 Resp: 857402

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.3	10.7	16.1



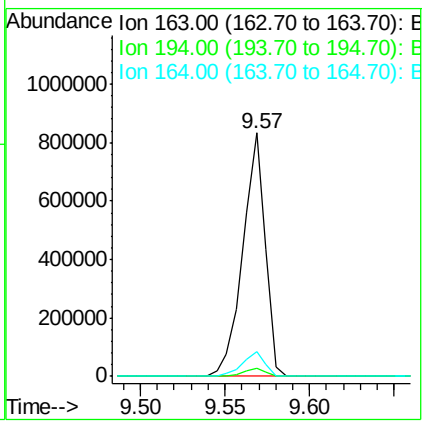


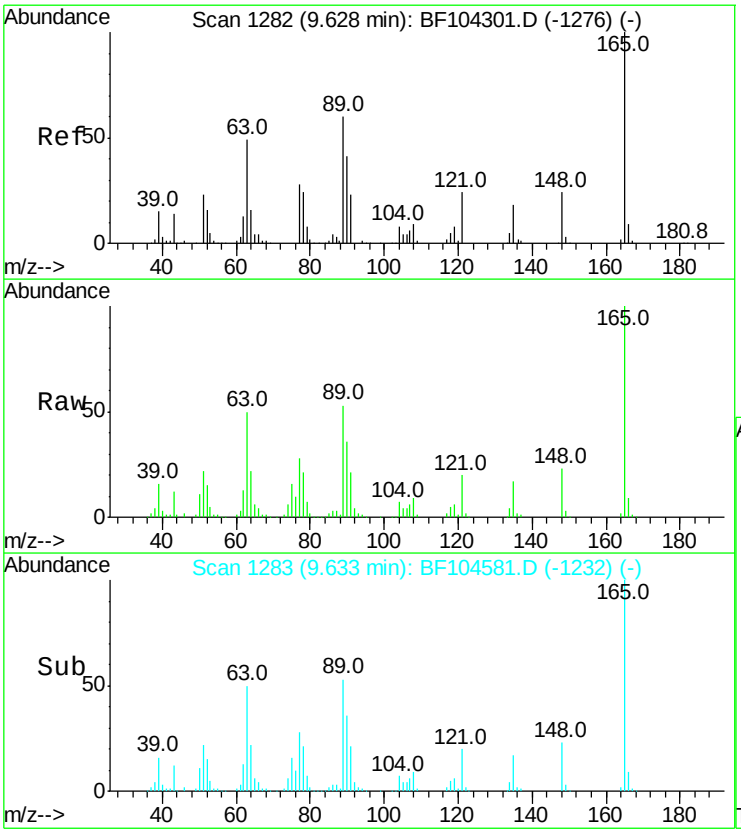
#49
Dimethylphthalate
Concen: 43.459 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 774560

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.4	8.2	12.2

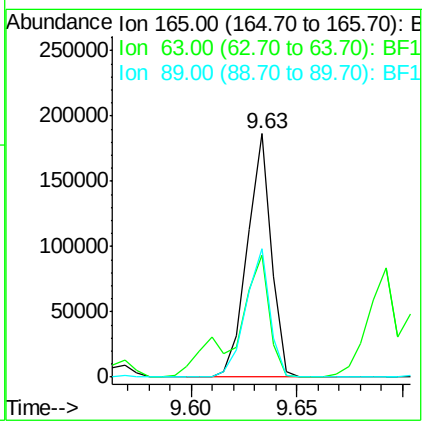


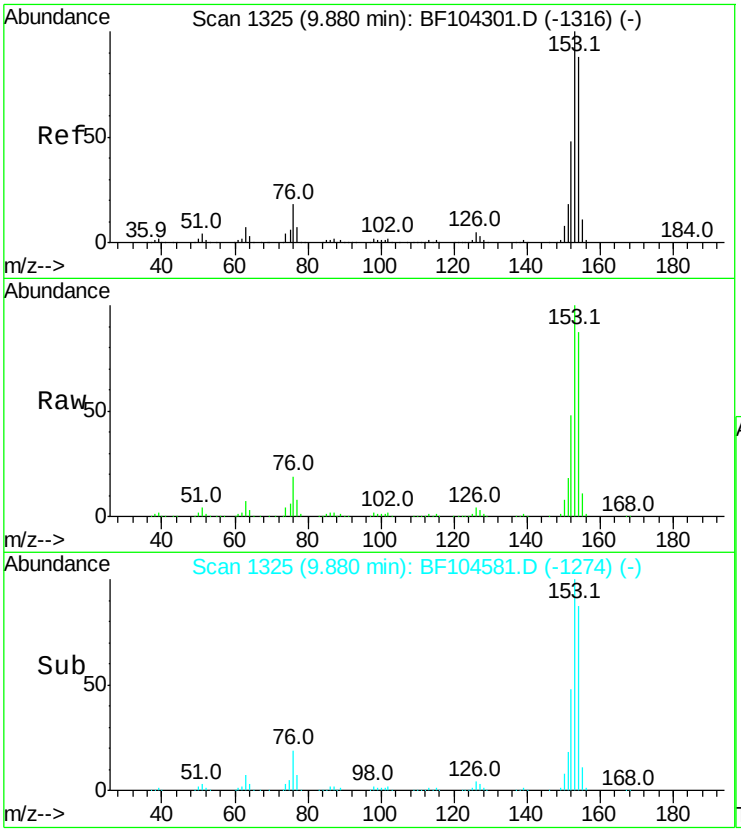


#50
2,6-Dinitrotoluene
Concen: 44.739 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:165 Resp: 147543

Ion	Ratio	Lower	Upper
165	100		
63	50.2	44.7	67.1
89	53.0	44.0	66.0



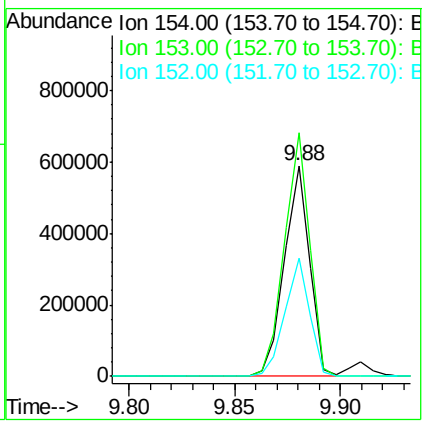


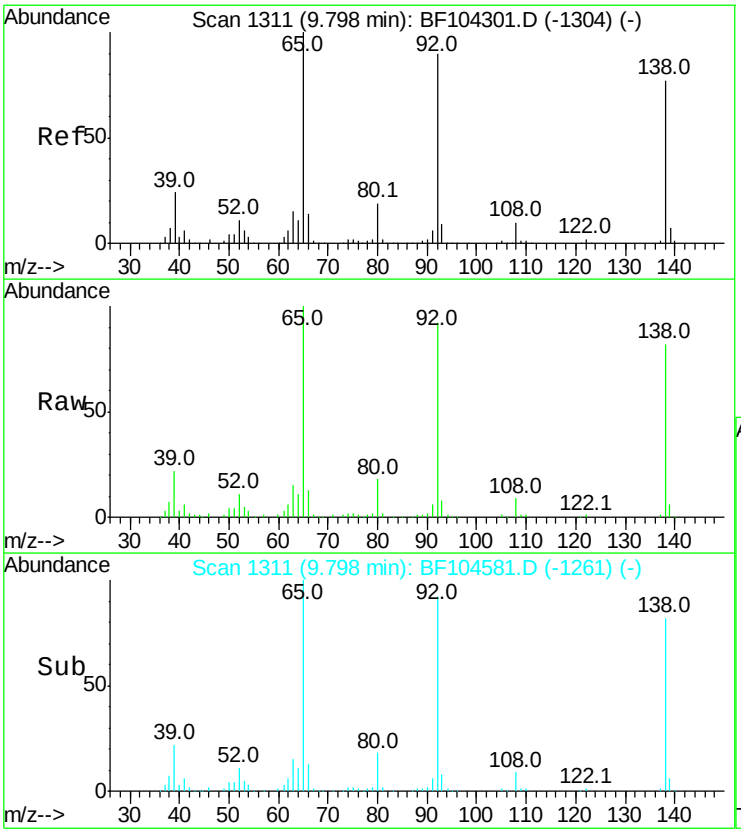
#51
Acenaphthene
Concen: 34.525 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 495648

Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.2	136.8
152	55.8	43.8	65.8

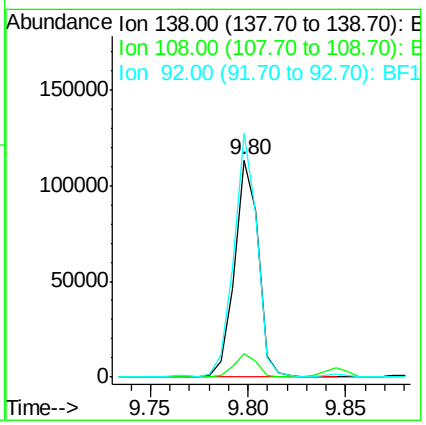


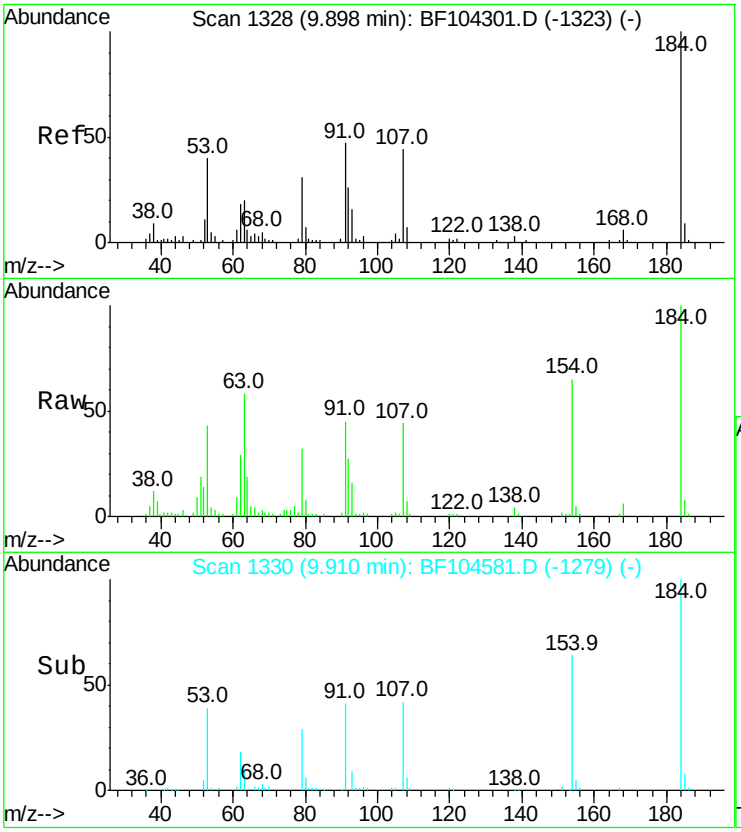


#52
3-Nitroaniline
Concen: 24.780 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:138 Resp: 95672

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	112.0	89.4	134.2



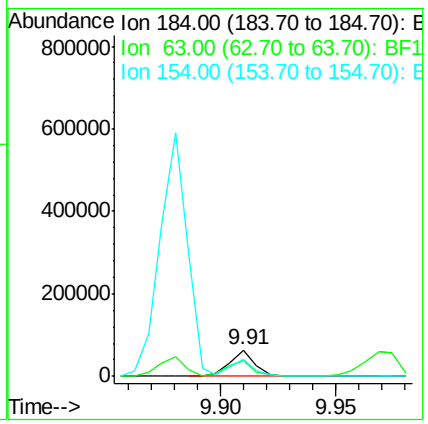


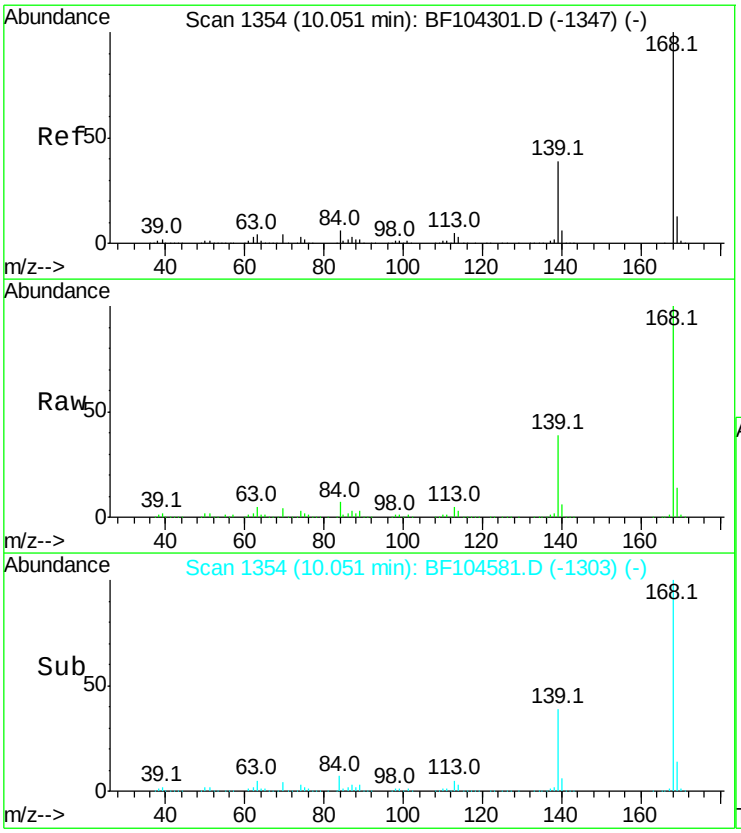
#53
2,4-Dinitrophenol
Concen: 46.322 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 49581

Ion	Ratio	Lower	Upper
184	100		
63	58.4	54.2	81.2
154	64.7	184.0	276.0#

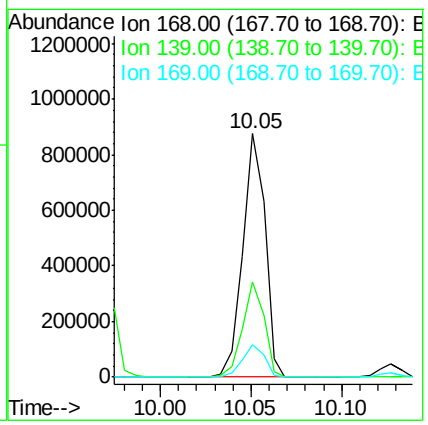


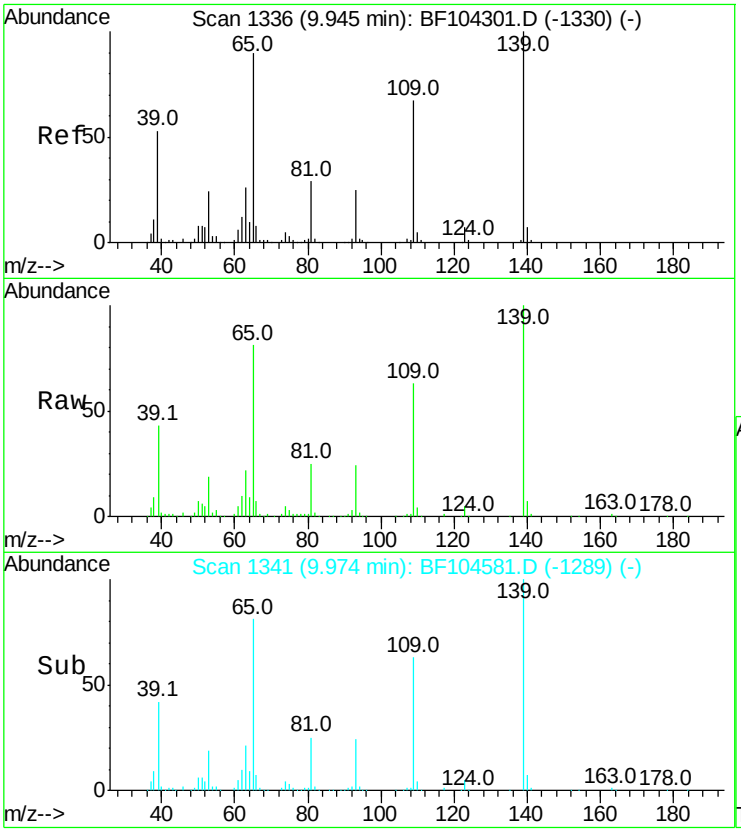


#54
Dibenzofuran
Concen: 37.391 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:168 Resp: 748077

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	13.5	10.9	16.3



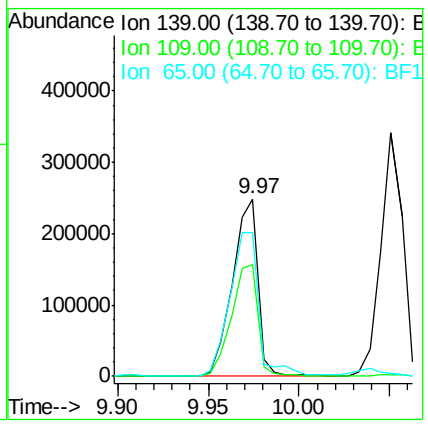


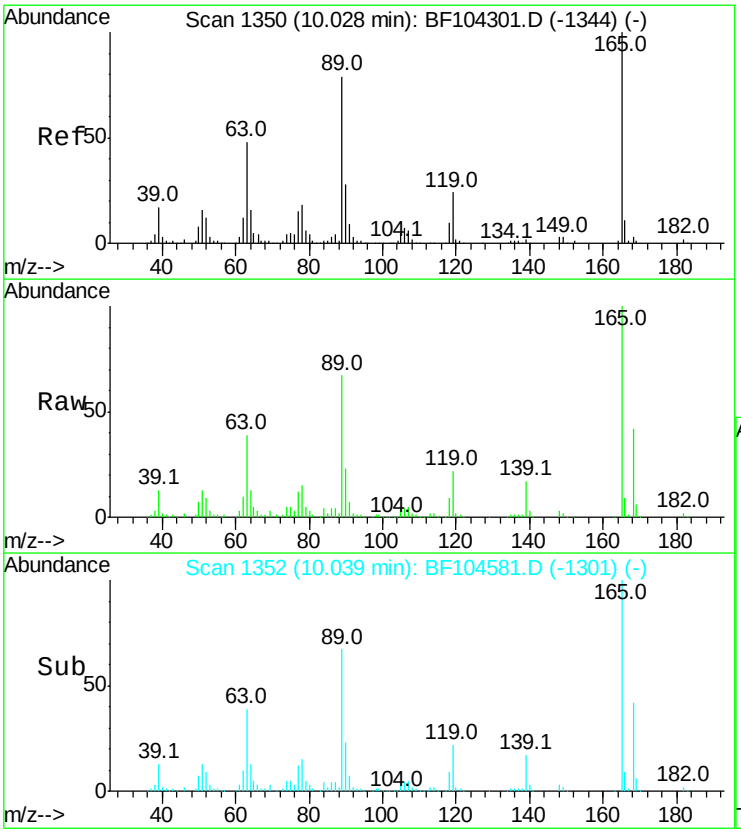
#55
4-Nitrophenol
Concen: 80.615 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 244491

Ion	Ratio	Lower	Upper
139	100		
109	63.2	48.4	88.4
65	80.6	72.6	112.6

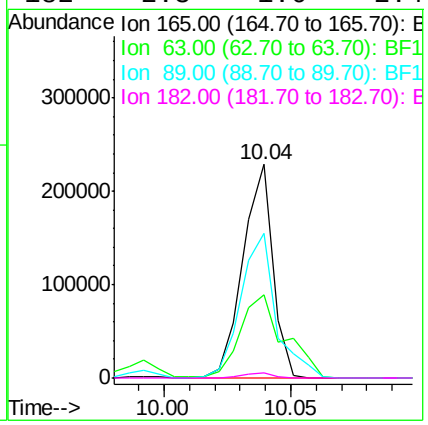


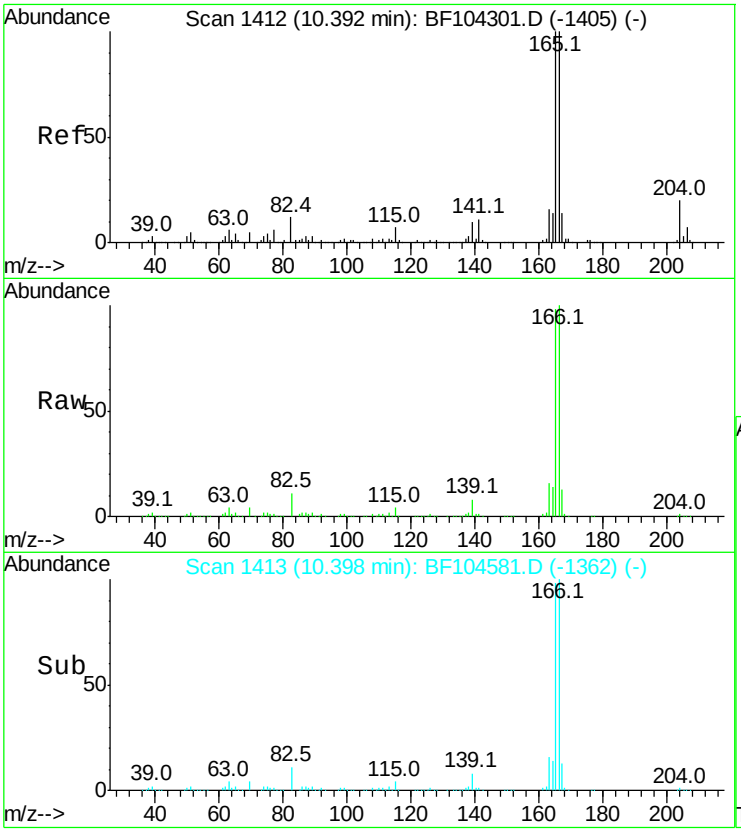


#56
2,4-Dinitrotoluene
Concen: 43.591 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:165 Resp: 188571

Ion	Ratio	Lower	Upper
165	100		
63	39.3	36.4	54.6
89	67.5	57.8	86.6
182	2.3	1.6	2.4



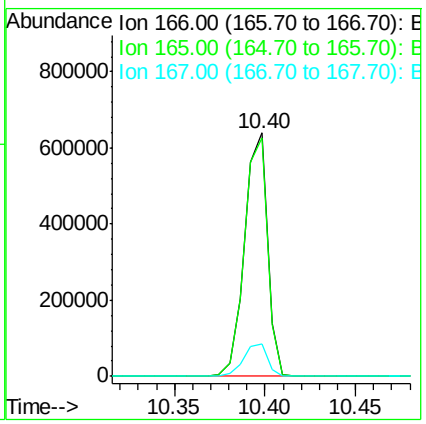


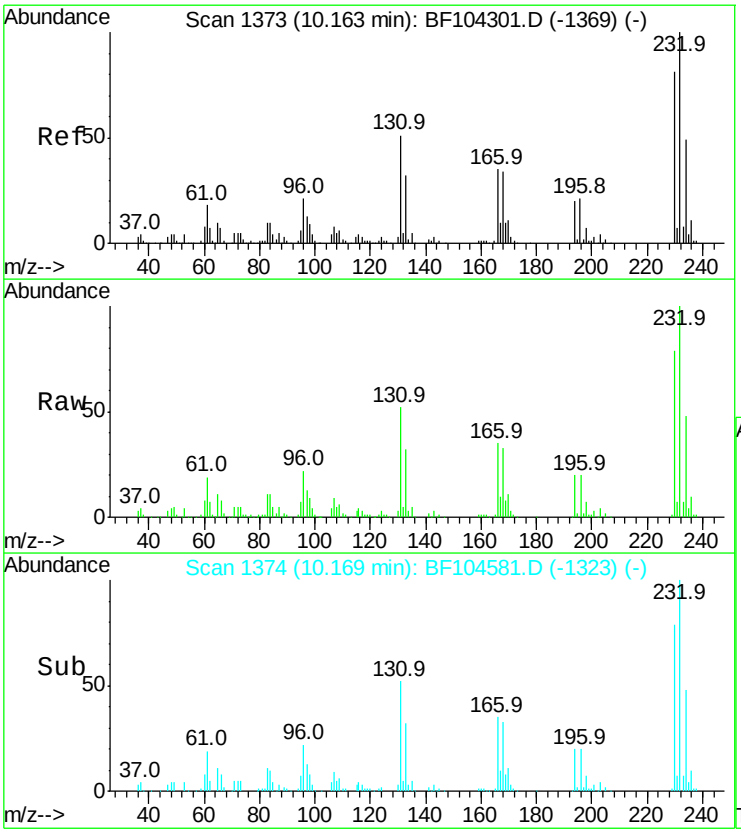
#57
Fluorene
Concen: 38.630 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 562547

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.8	119.8
167	13.1	10.6	16.0

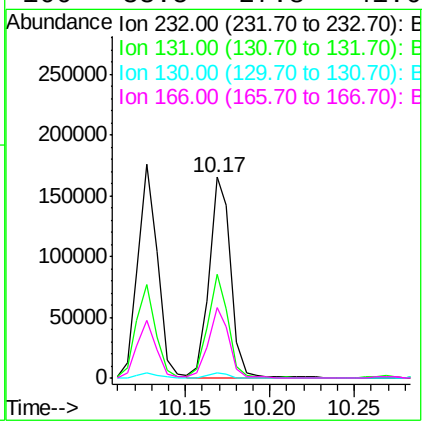


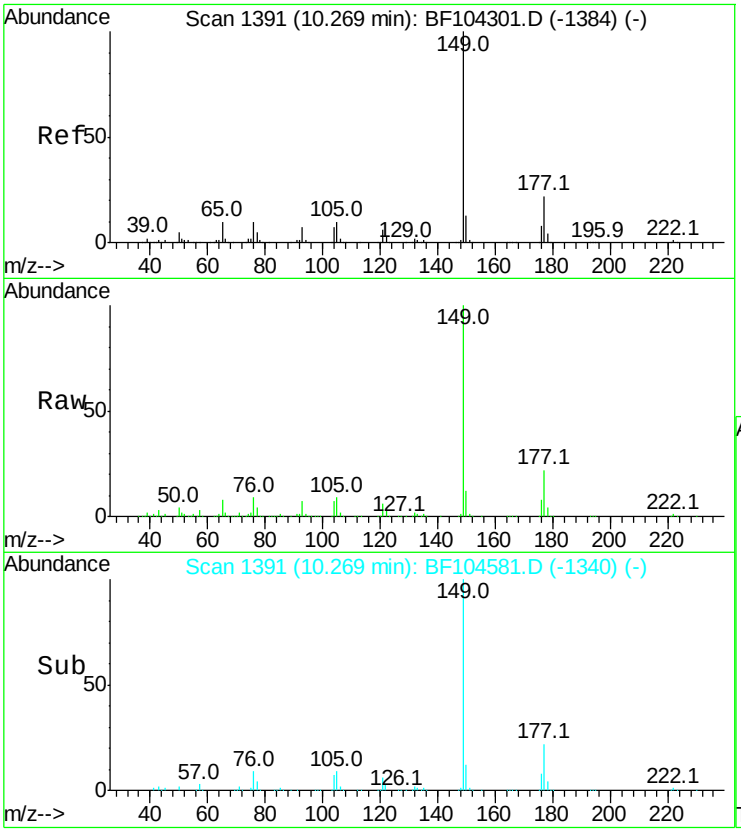


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.331 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:232 Resp: 147471

Ion	Ratio	Lower	Upper
232	100		
131	48.5	43.8	65.8
130	2.3	2.1	3.1
166	33.5	27.8	41.6



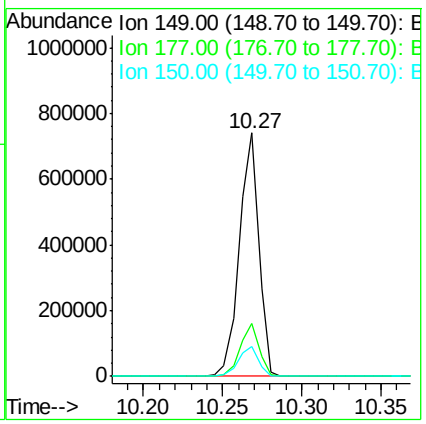


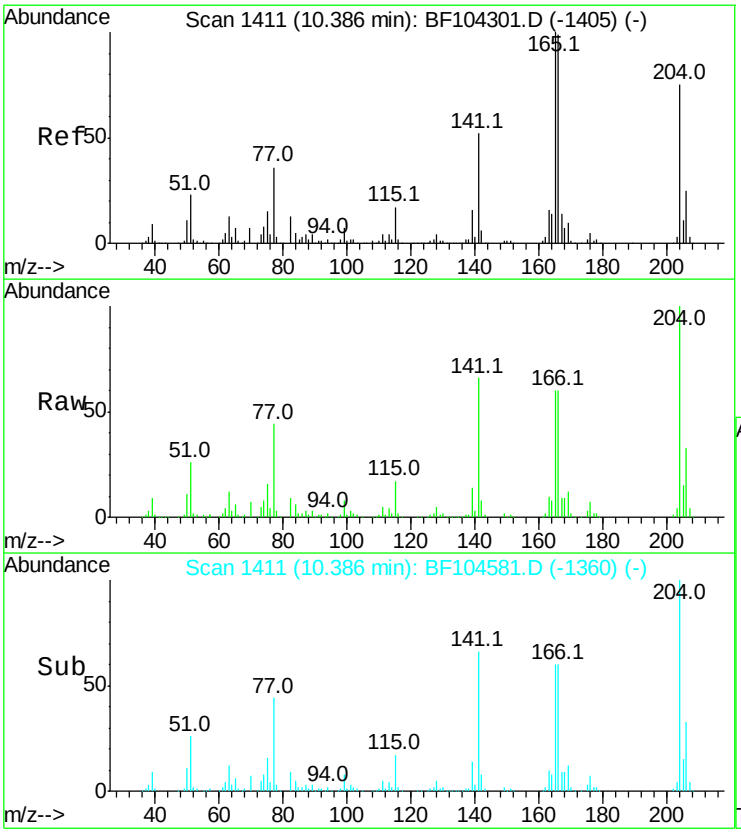
#59
Diethylphthalate
Concen: 35.474 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 629663

Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.2	10.1	15.1

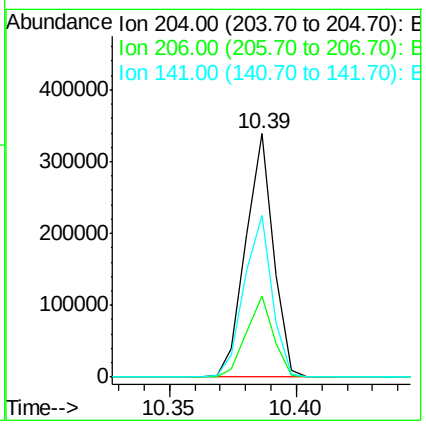


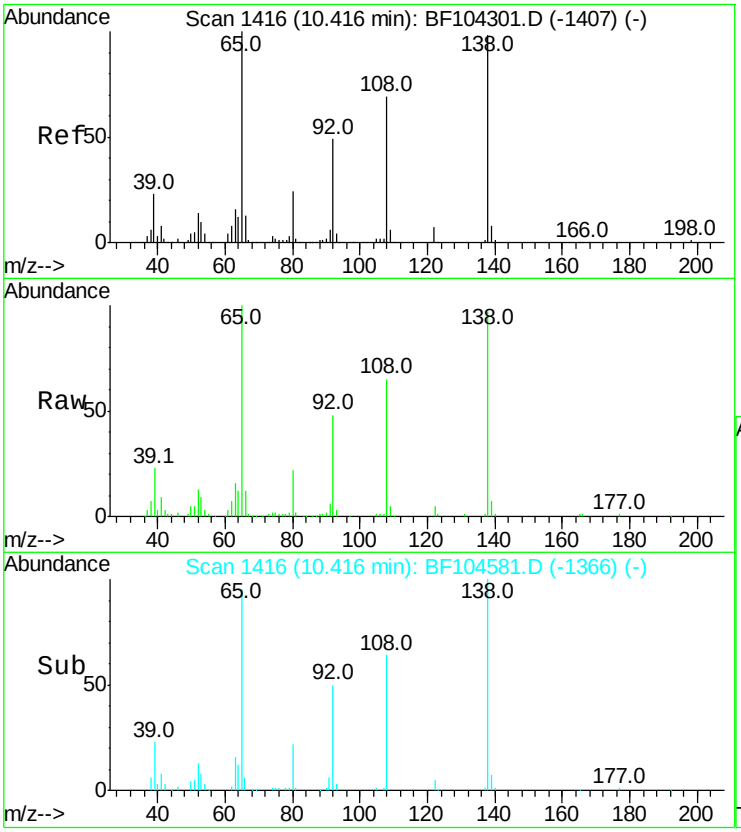


#60
4-Chlorophenyl-phenylether
Concen: 39.790 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:204 Resp: 258050

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	66.2	54.6	81.8



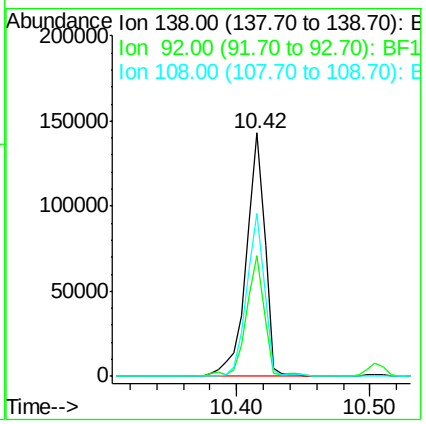


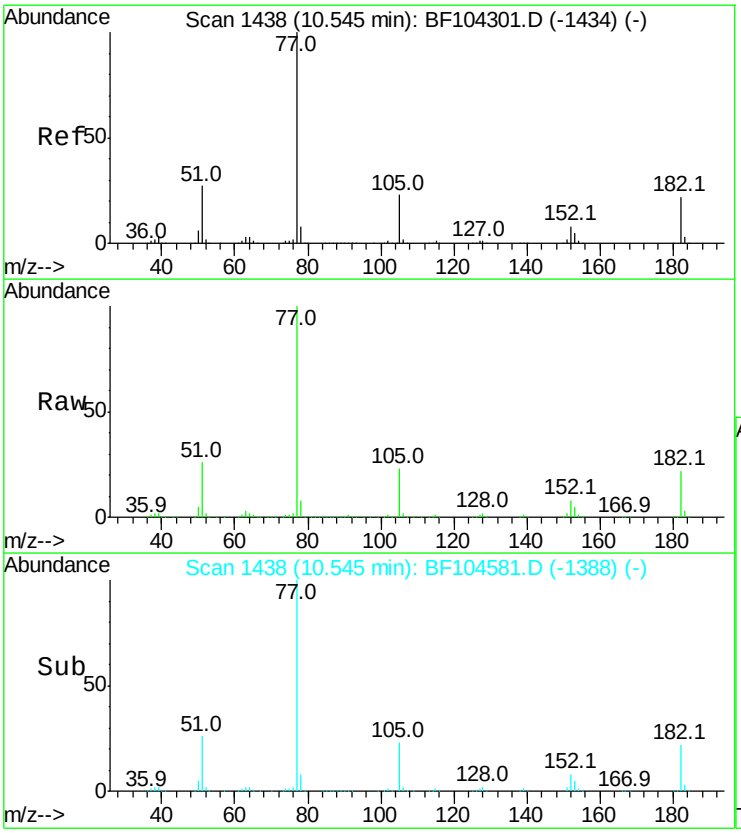
#61
4-Nitroaniline
Concen: 35.939 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 135669

Ion	Ratio	Lower	Upper
138	100		
92	49.6	30.2	70.2
108	66.7	52.5	92.5

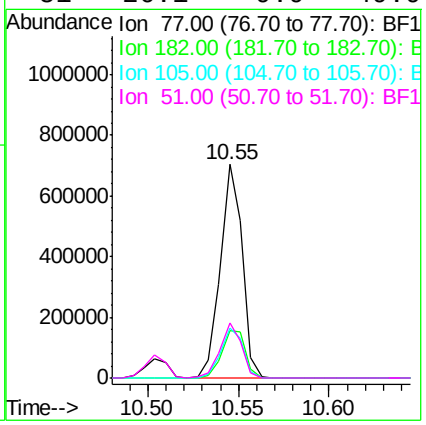


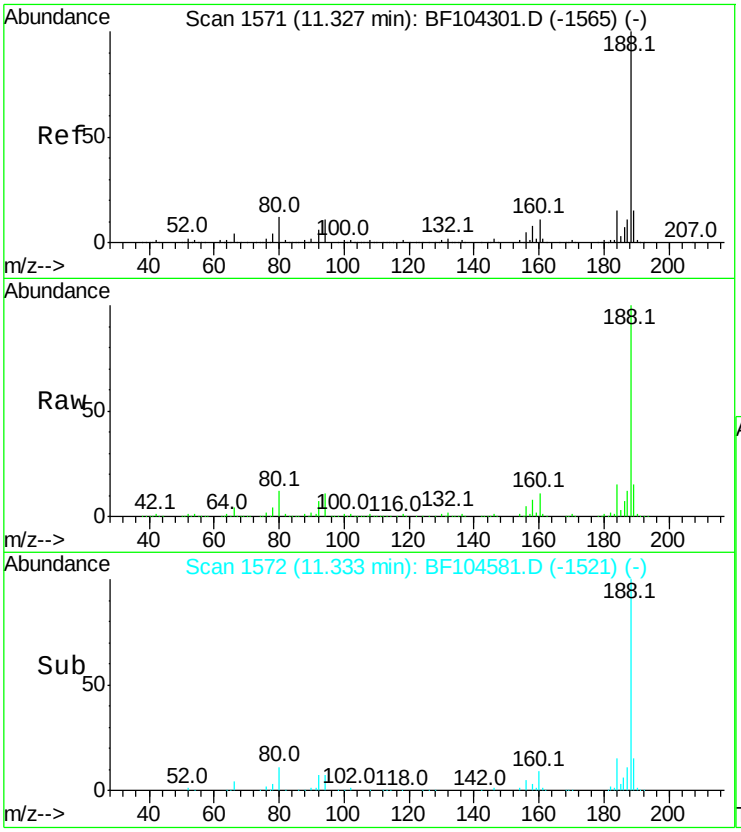


#62
Azobenzene
Concen: 34.717 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion: 77 Resp: 588736

Ion	Ratio	Lower	Upper
77	100		
182	22.3	1.7	41.7
105	23.3	3.0	43.0
51	26.1	9.9	49.9



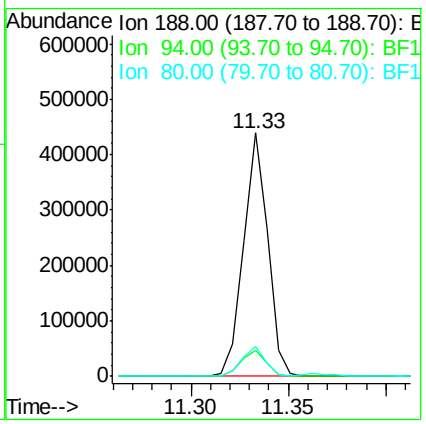


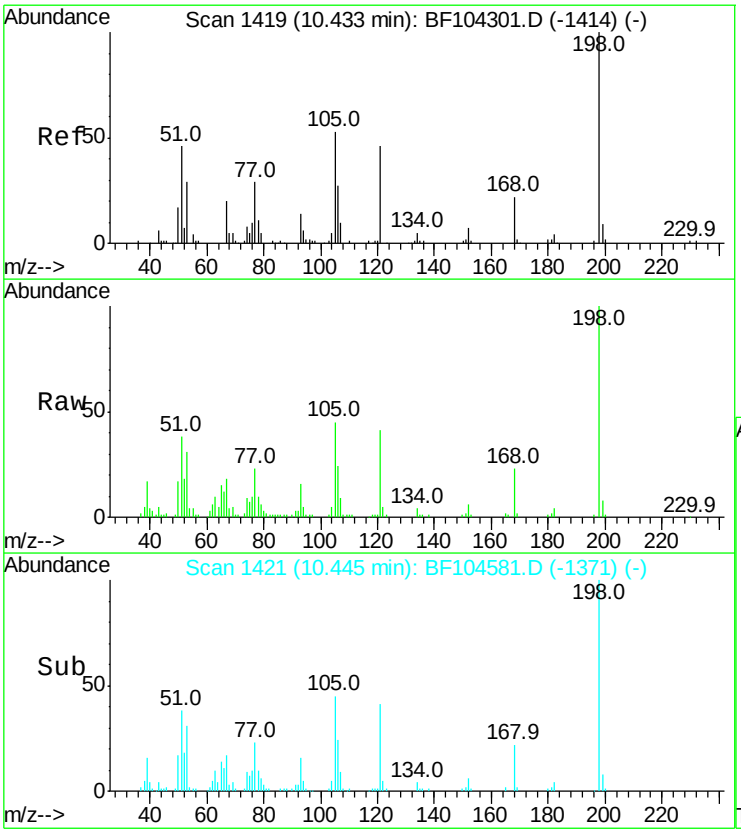
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 377212

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	12.0	9.2	13.8

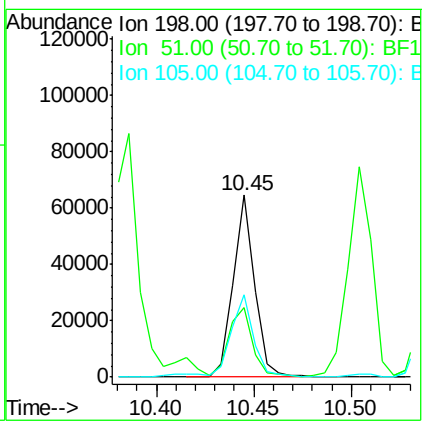


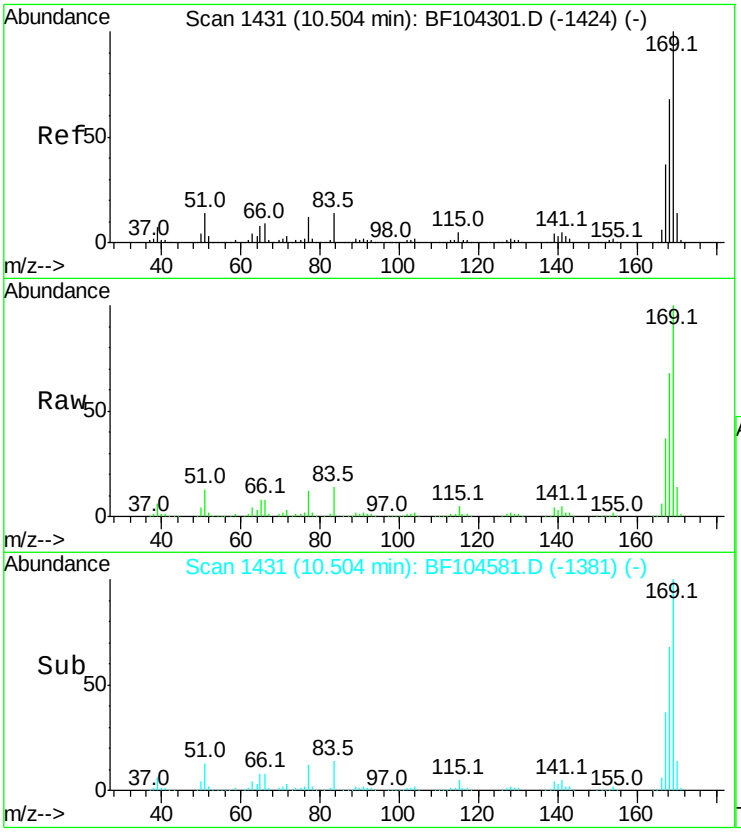


#64
4,6-Dinitro-2-methylphenol
Concen: 30.142 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:198 Resp: 49444

Ion	Ratio	Lower	Upper
198	100		
51	38.4	37.7	77.7
105	45.3	36.3	76.3



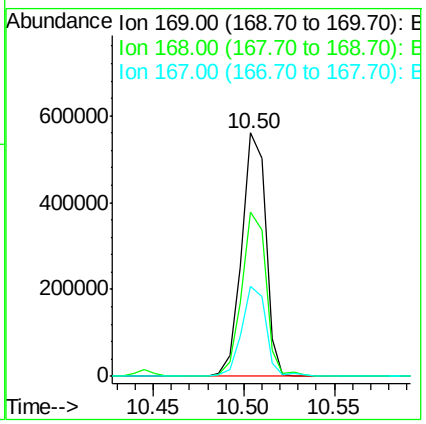


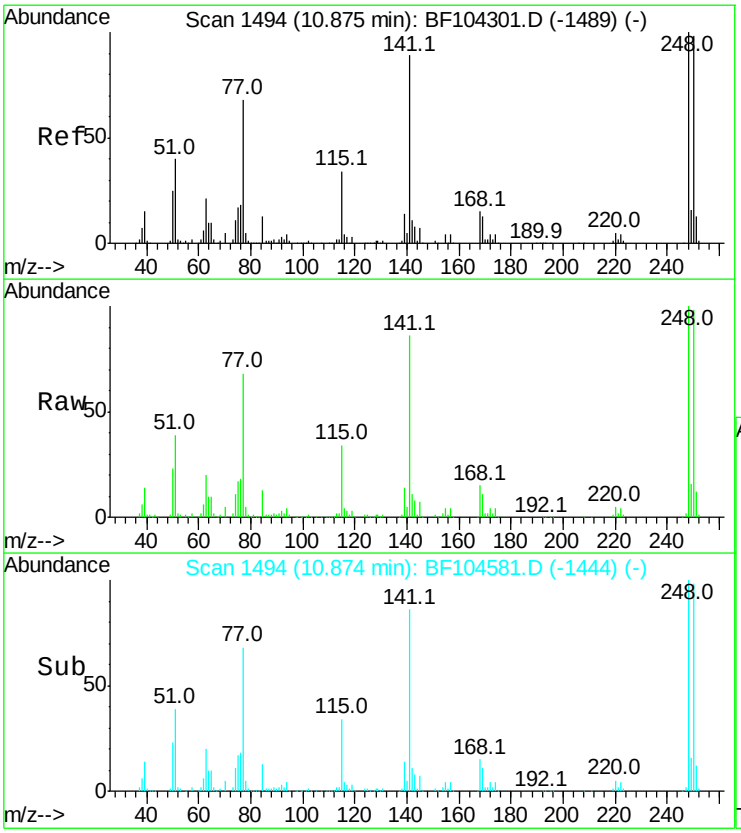
#65
n-Nitrosodiphenylamine
Concen: 39.470 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 516223

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.4	81.6
167	37.0	29.8	44.6

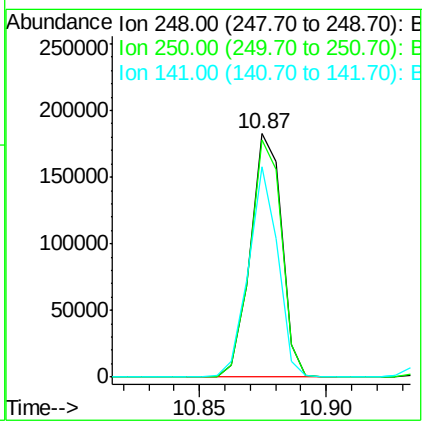


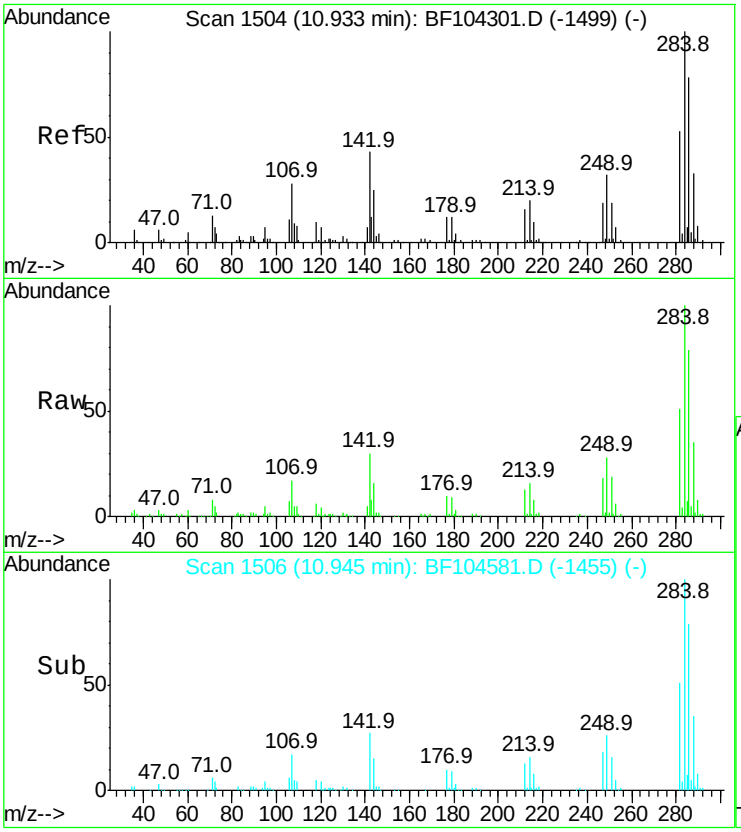


#66
4-Bromophenyl-phenylether
Concen: 39.504 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:248 Resp: 158503

Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.9	115.3
141	86.4	74.4	111.6



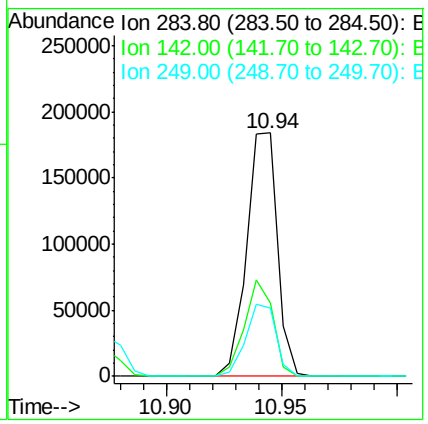


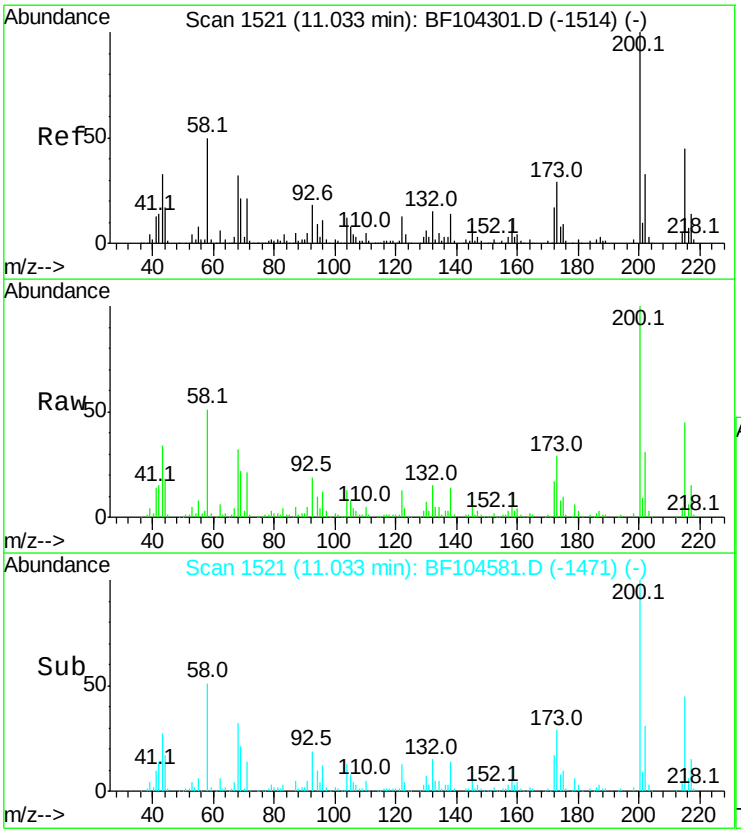
#67
Hexachlorobenzene
Concen: 38.101 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 172015

Ion	Ratio	Lower	Upper
284	100		
142	30.0	34.6	52.0#
249	27.8	24.8	37.2

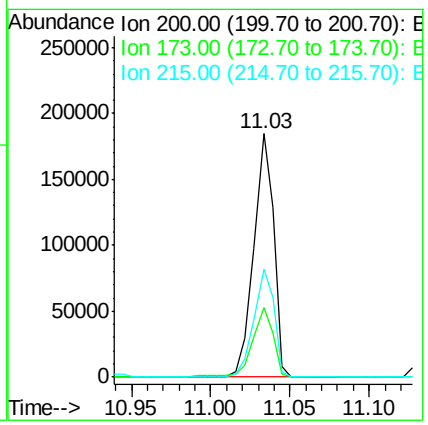


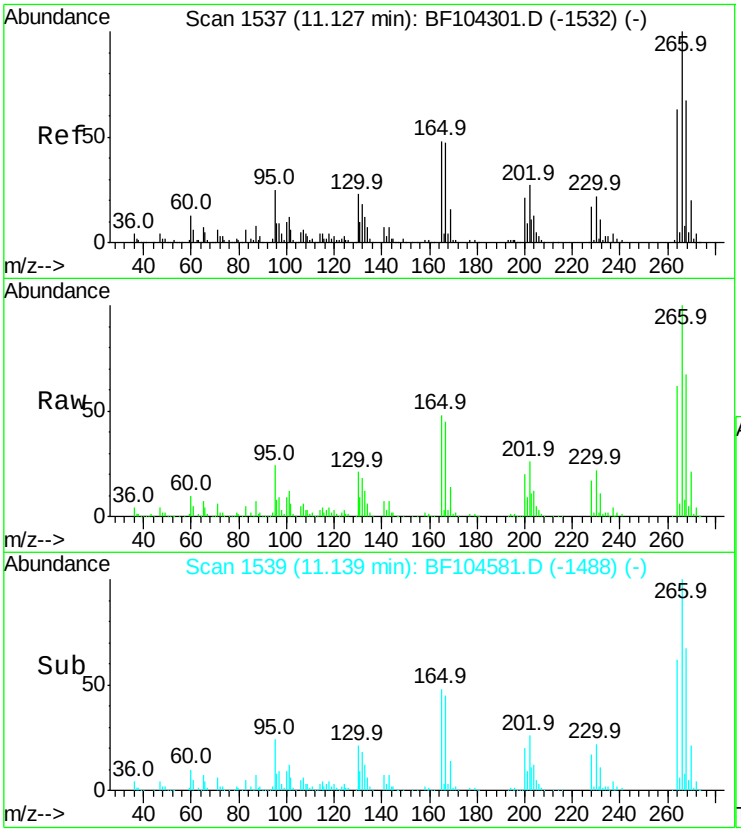


#68
Atrazine
Concen: 40.724 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:200 Resp: 160772

Ion	Ratio	Lower	Upper
200	100		
173	28.6	8.6	48.6
215	44.5	25.1	65.1



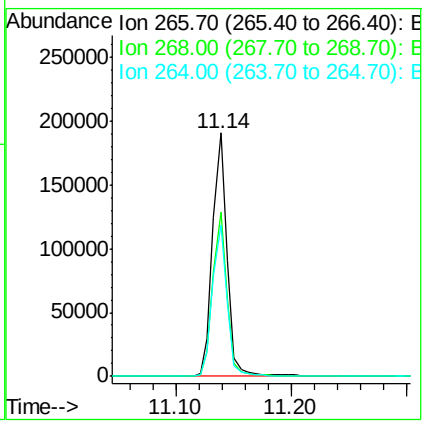


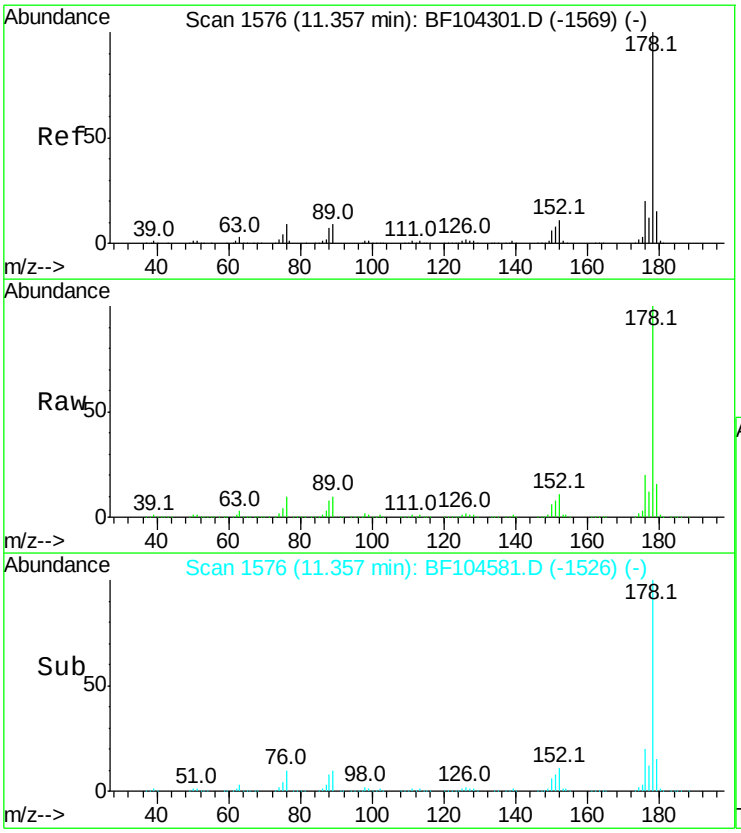
#69
Pentachlorophenol
Concen: 59.966 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 167487

Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.1	76.7
264	62.2	49.5	74.3

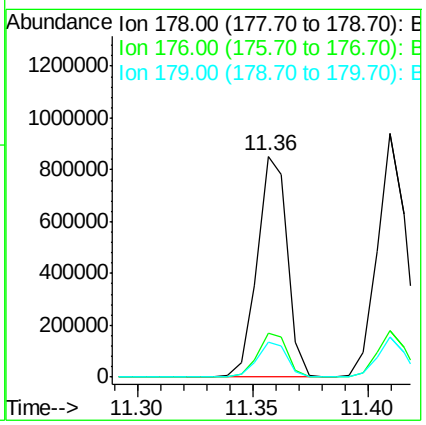


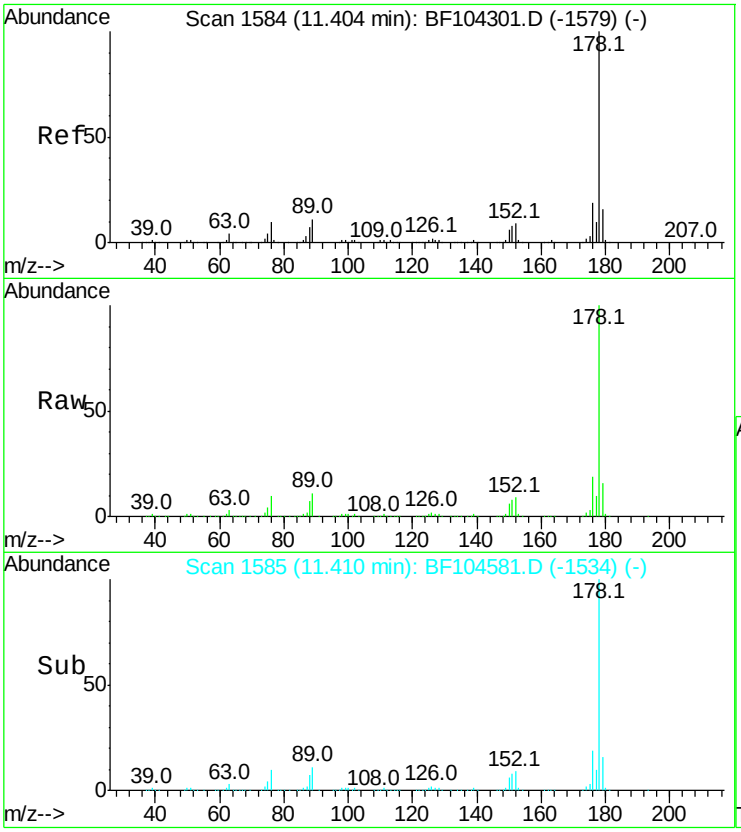


#70
Phenanthrene
Concen: 36.926 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:178 Resp: 775694

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.8	13.0	19.6



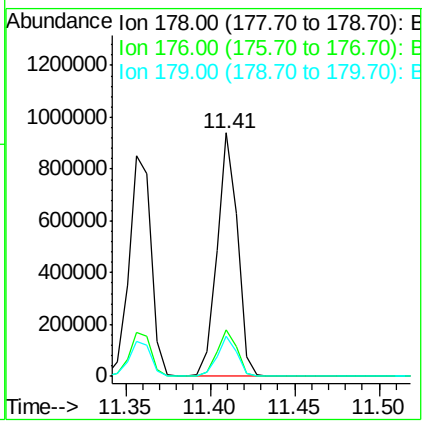


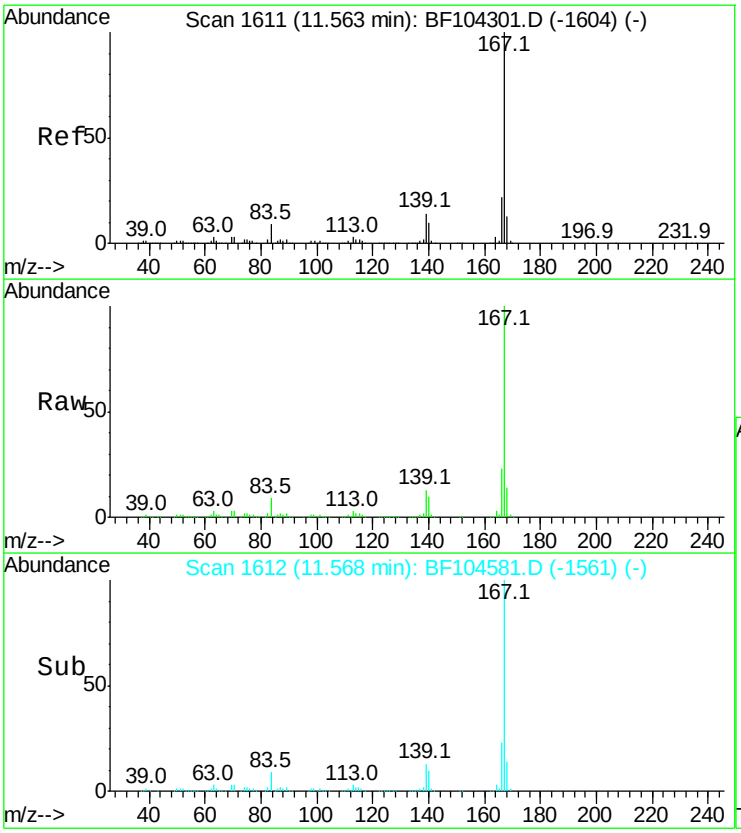
#71
Anthracene
Concen: 37.232 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 795034

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.4	12.6	19.0

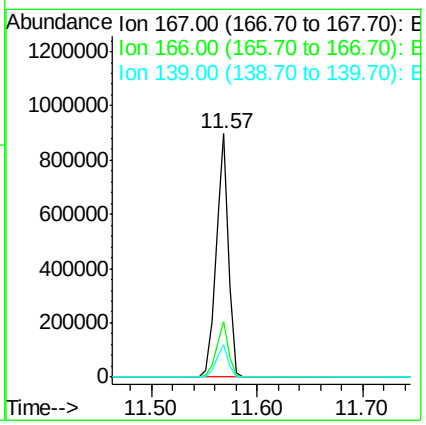


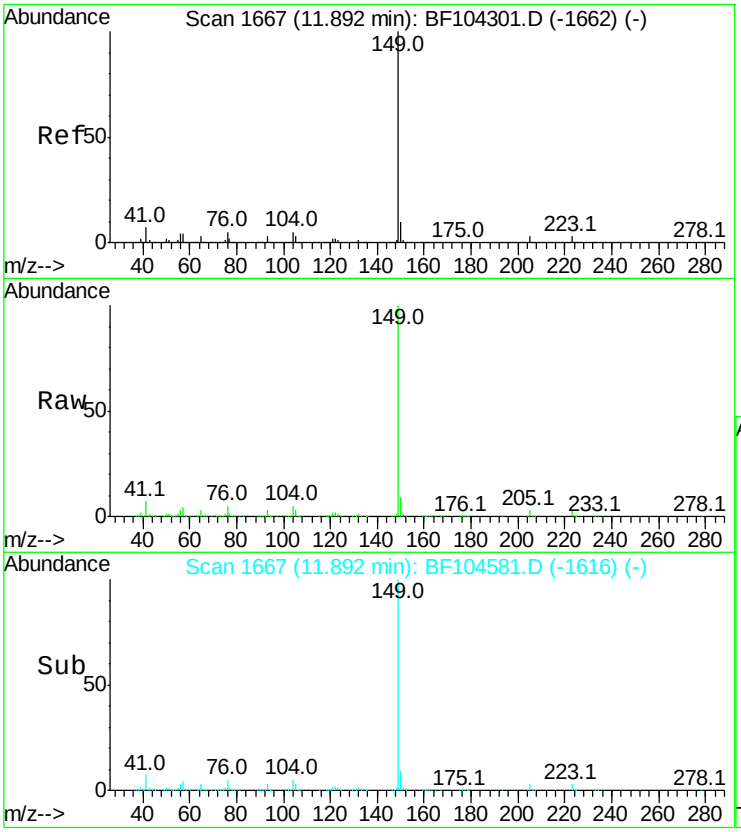


#72
Carbazole
Concen: 35.500 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:167 Resp: 740743

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.3	10.9	16.3



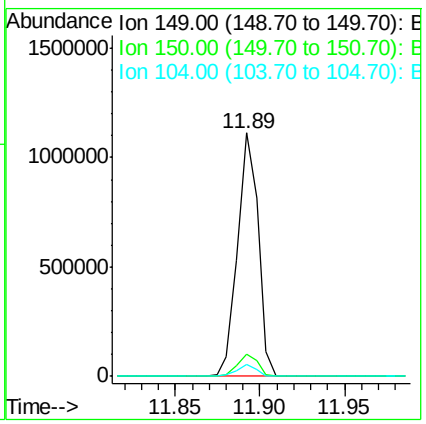


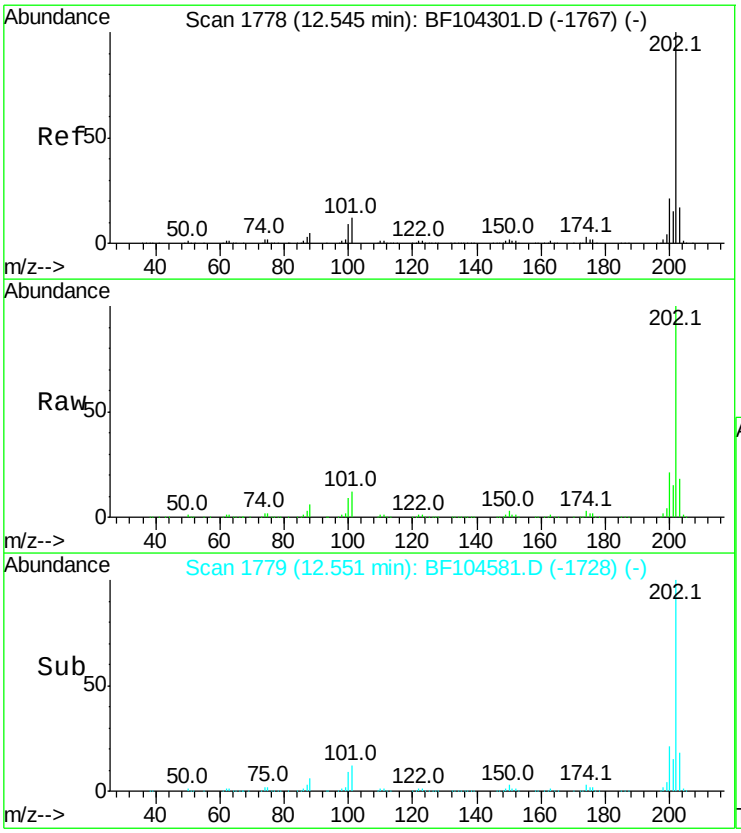
#73
Di-n-butylphthalate
Concen: 37.081 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 945158

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.1	3.8	5.8

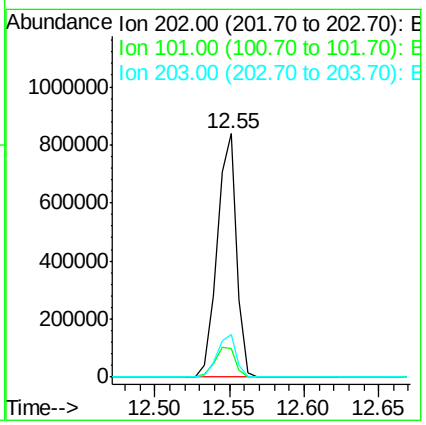


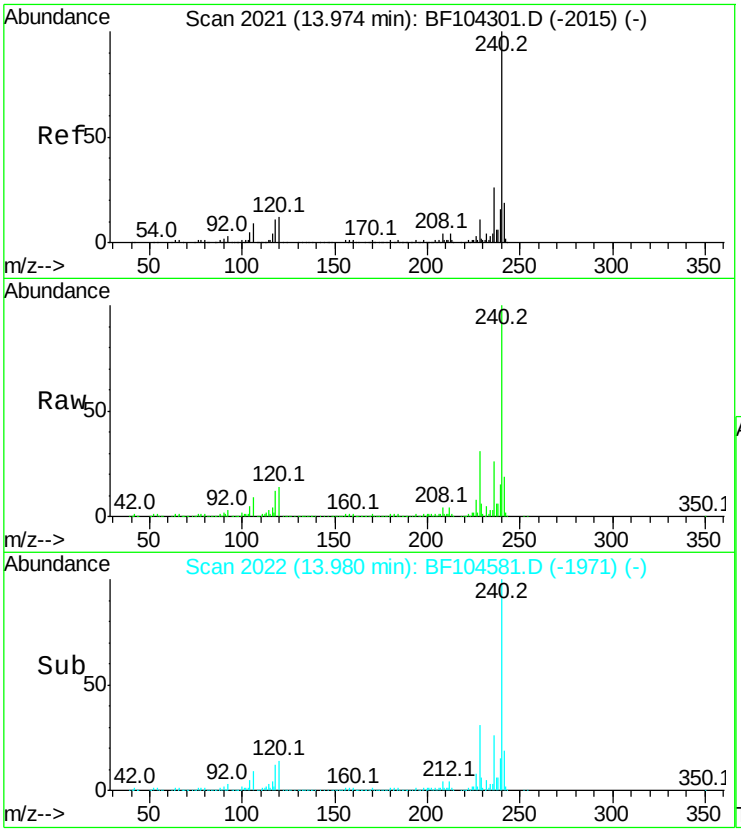


#74
Fluoranthene
Concen: 34.735 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:202 Resp: 762364

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	34.1
203	17.5	0.0	38.1



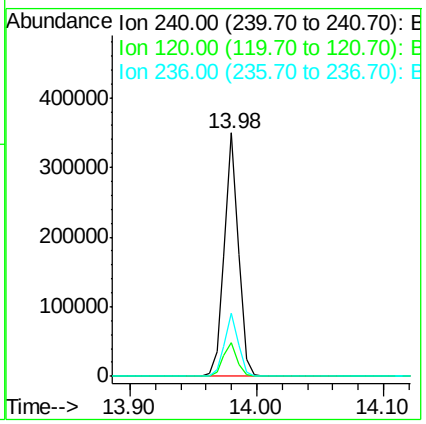


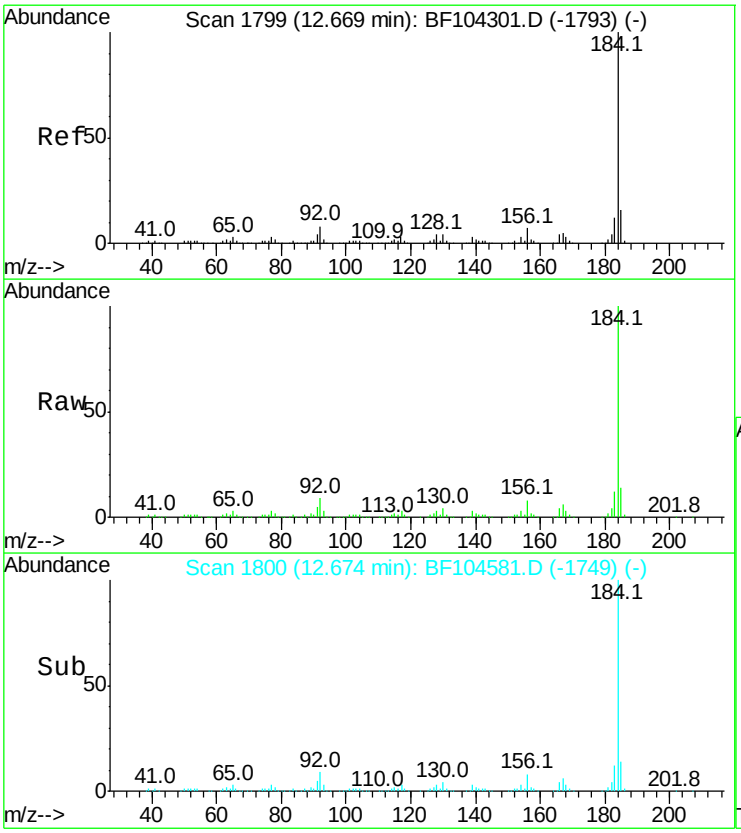
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 271823

Ion	Ratio	Lower	Upper
240	100		
120	13.7	9.5	14.3
236	25.9	20.7	31.1

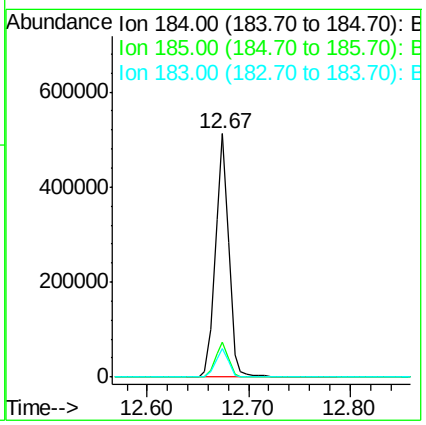


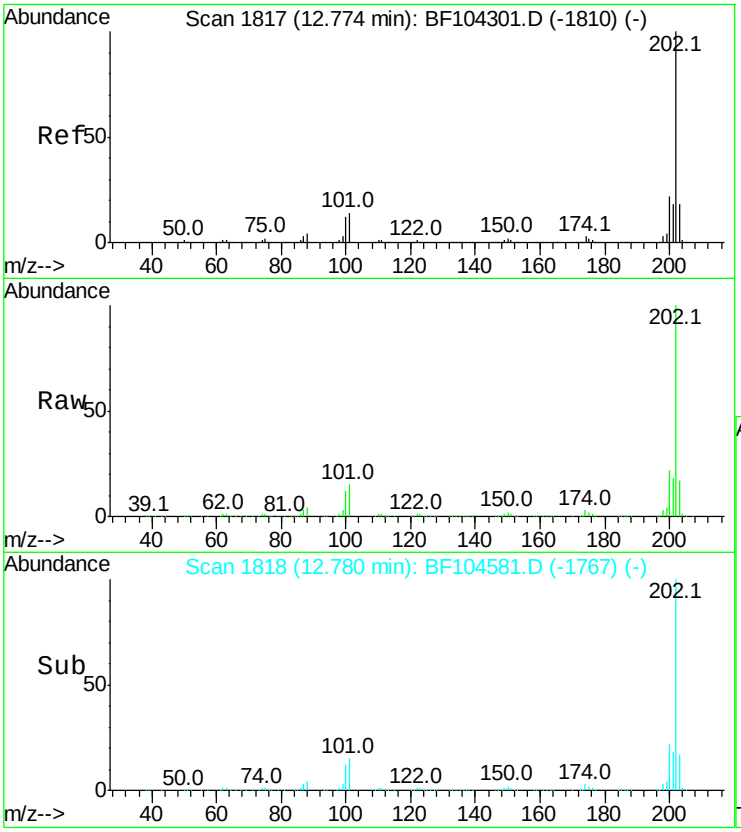


#76
Benzidine
Concen: 56.784 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:184 Resp: 467631

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.8	9.3	13.9



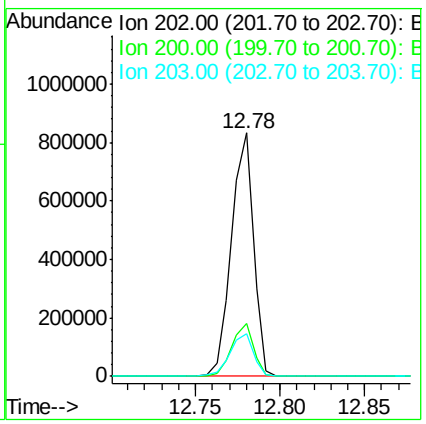


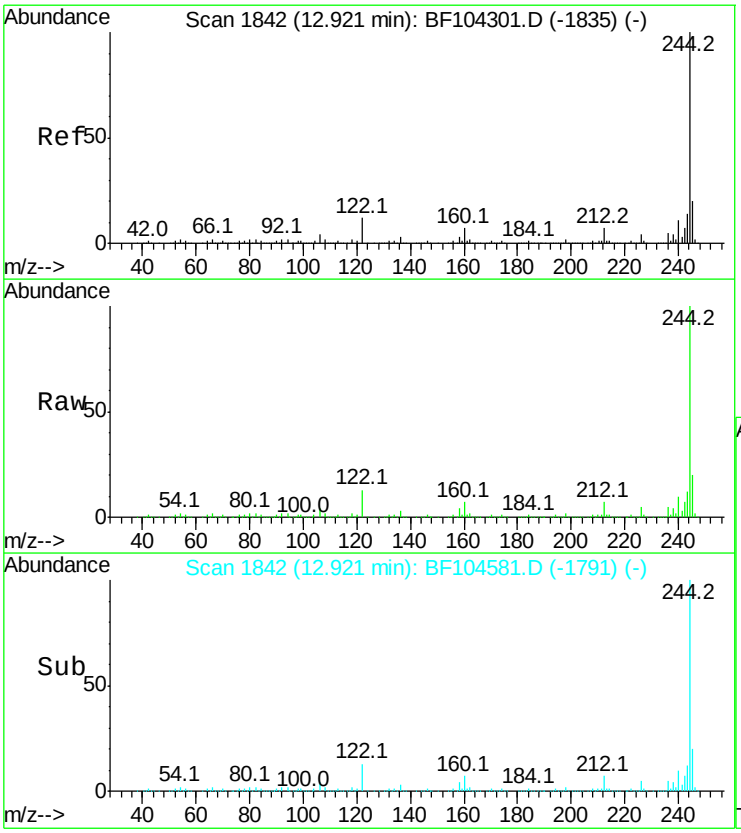
#77
Pyrene
Concen: 37.687 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 759339

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.3	14.3	21.5

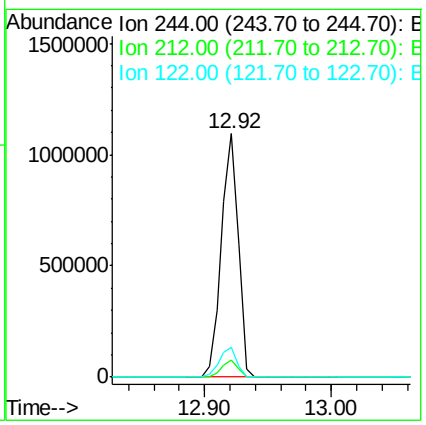


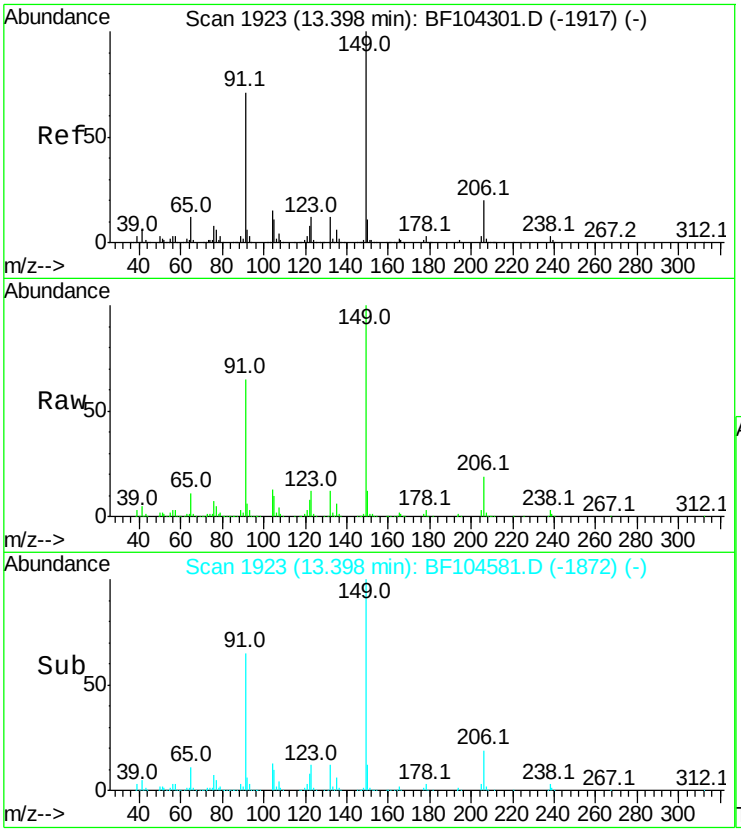


#78
Terphenyl-d14
Concen: 85.269 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:244 Resp: 1016659

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.5	11.0	16.4



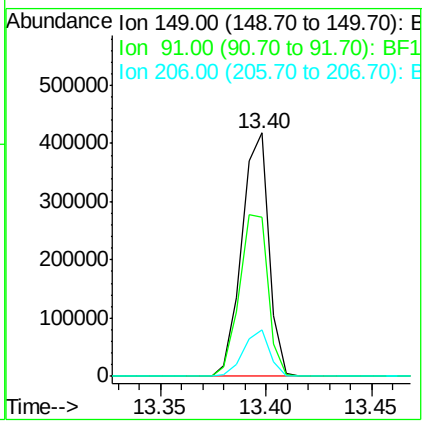


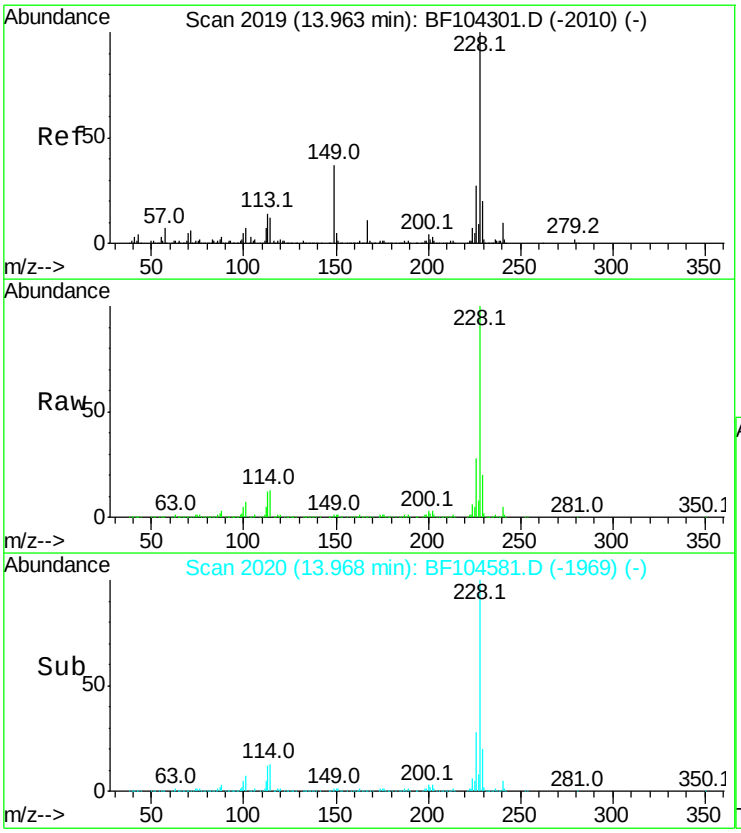
#79
Butylbenzylphthalate
Concen: 39.095 ng
RT: 13.40 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 371098

Ion	Ratio	Lower	Upper
149	100		
91	65.2	56.8	85.2
206	18.9	14.1	21.1

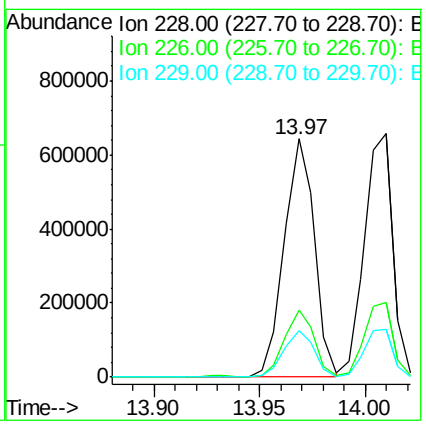


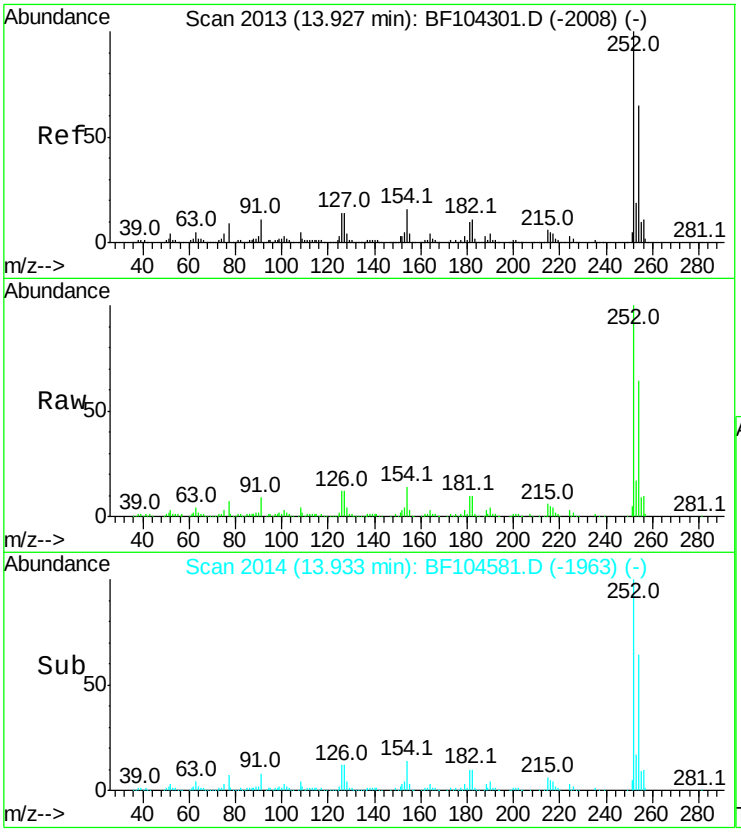


#80
Benzo(a)anthracene
Concen: 39.583 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:228 Resp: 642787

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.8	15.8	23.6



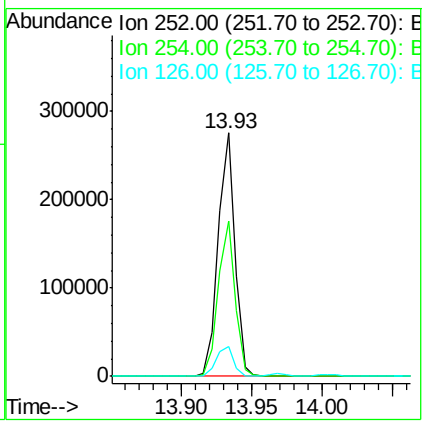


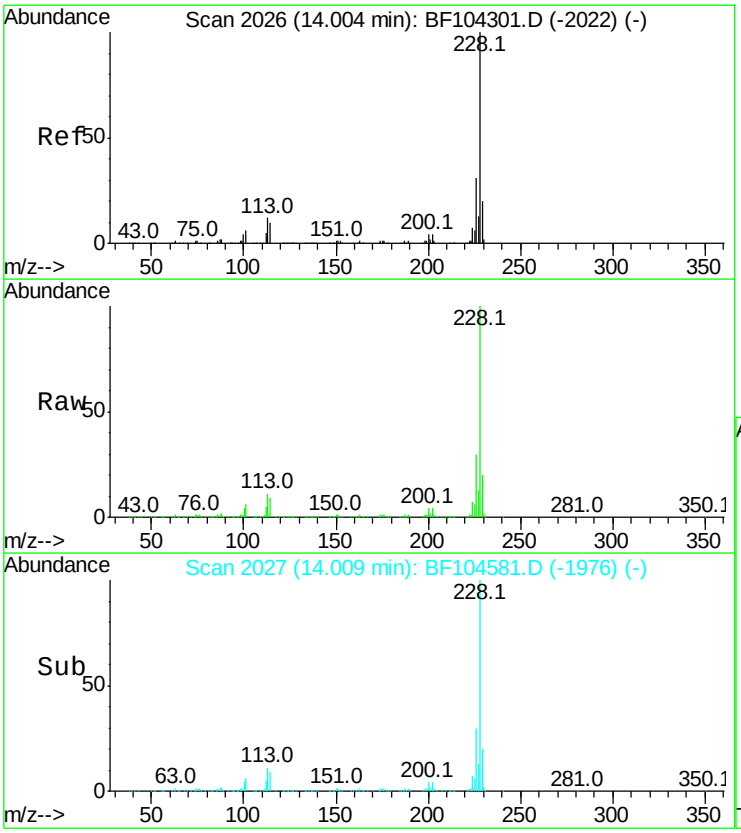
#81
3,3'-Dichlorobenzidine
Concen: 37.752 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 228581

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	12.3	11.3	16.9

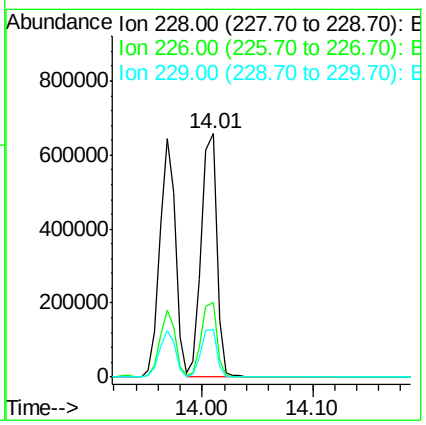


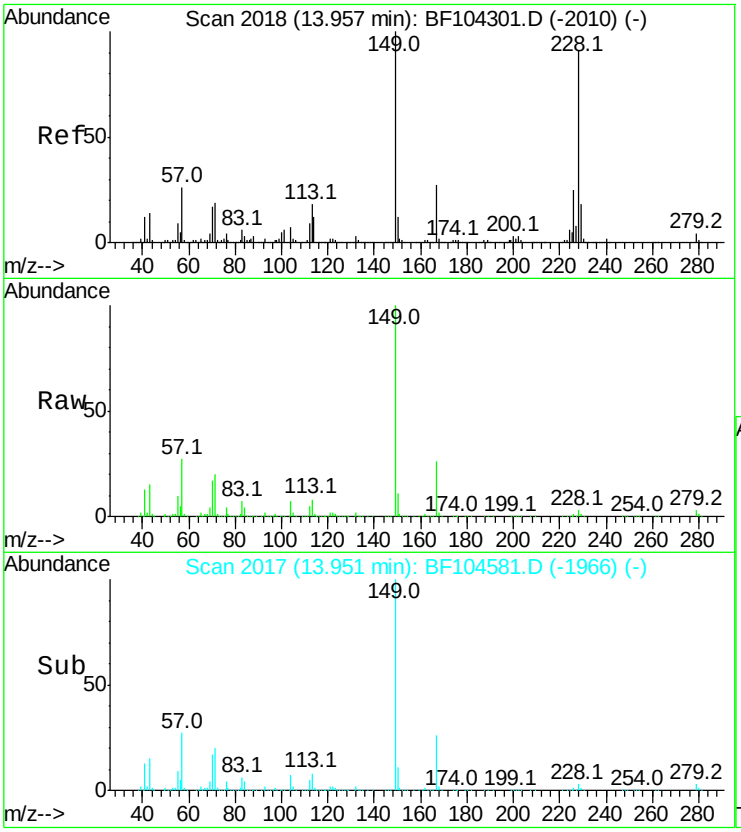


#82
Chrysene
Concen: 37.219 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:228 Resp: 620809

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.6	16.2	24.4



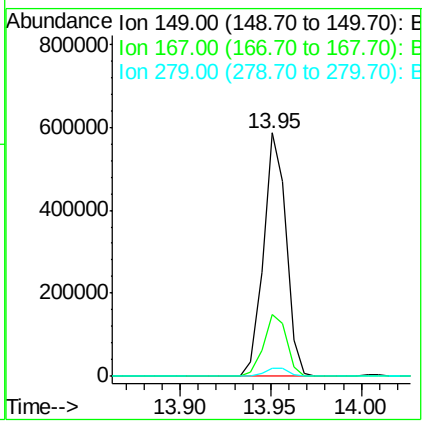


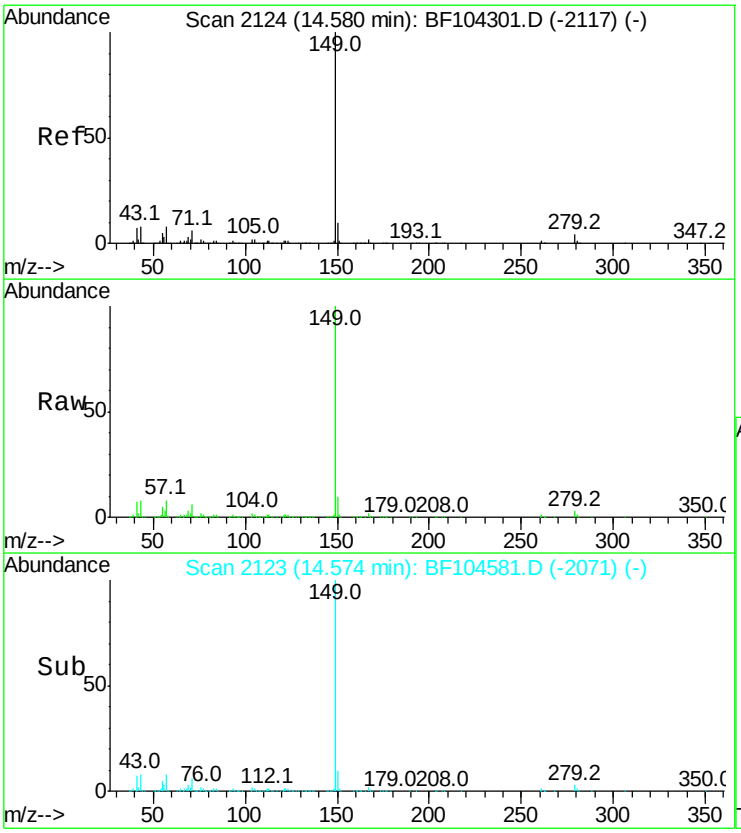
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.814 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 510529

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.3	31.9
279	3.1	3.0	4.4

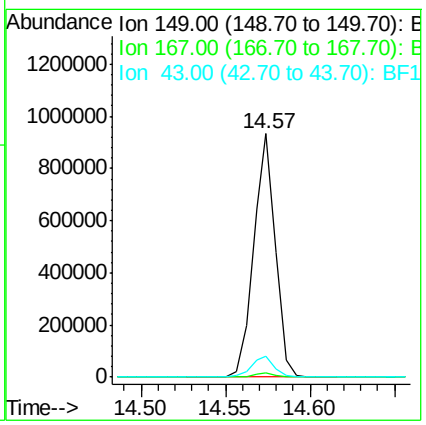


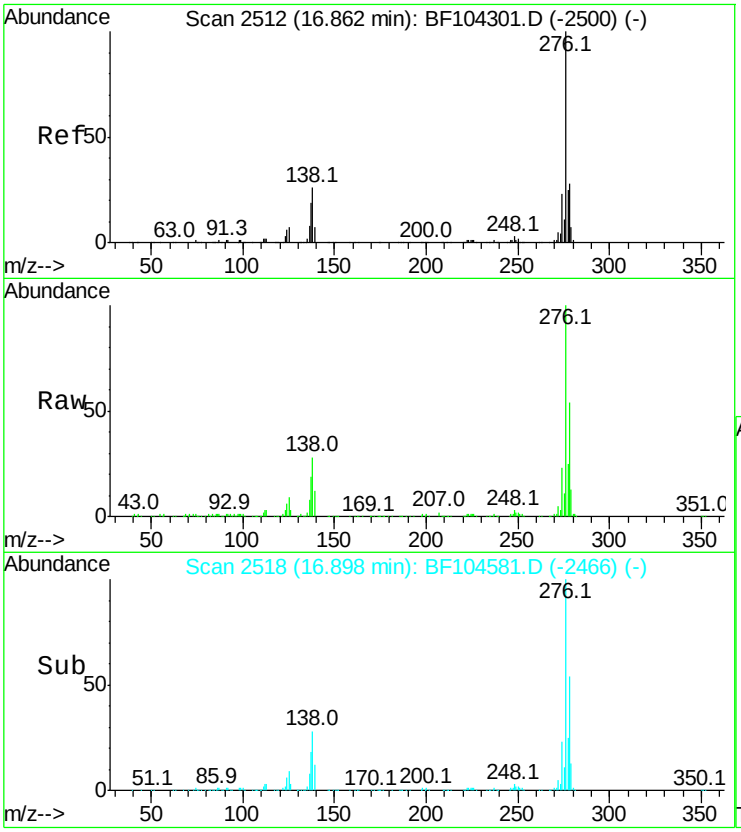


#84
Di-n-octyl phthalate
Concen: 40.780 ng
RT: 14.57 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:149 Resp: 831950

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.8	8.4	12.6



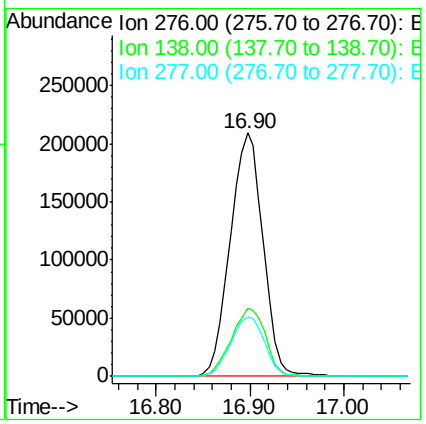


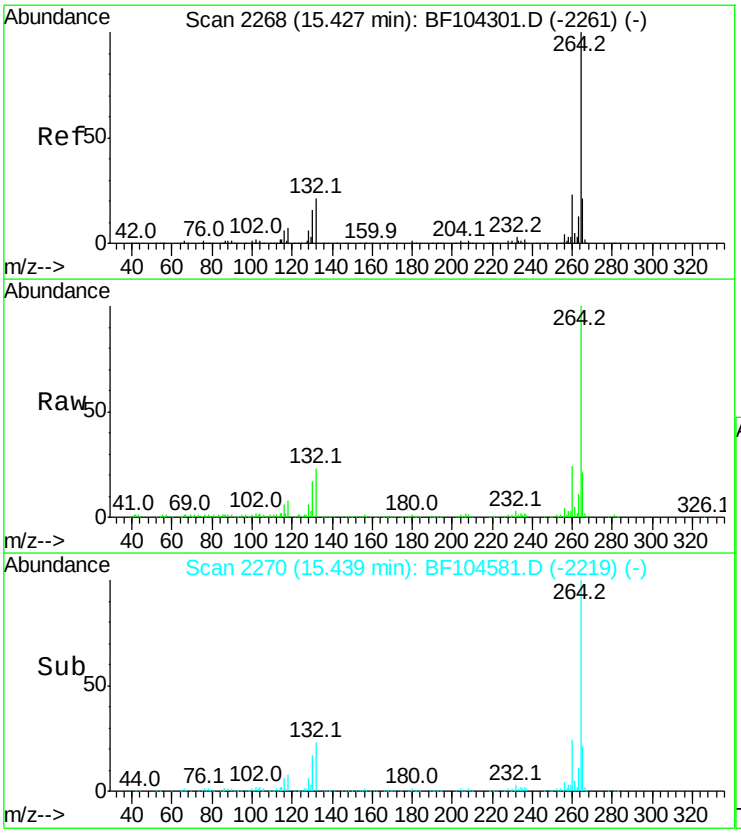
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.781 ng
RT: 16.90 min Scan# 2518
Delta R.T. 0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 506992

Ion	Ratio	Lower	Upper
276	100		
138	29.4	25.0	37.6
277	25.4	20.1	30.1

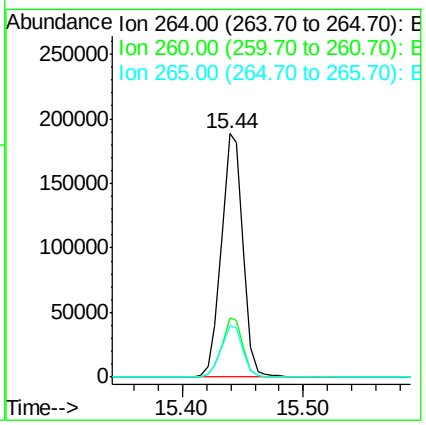


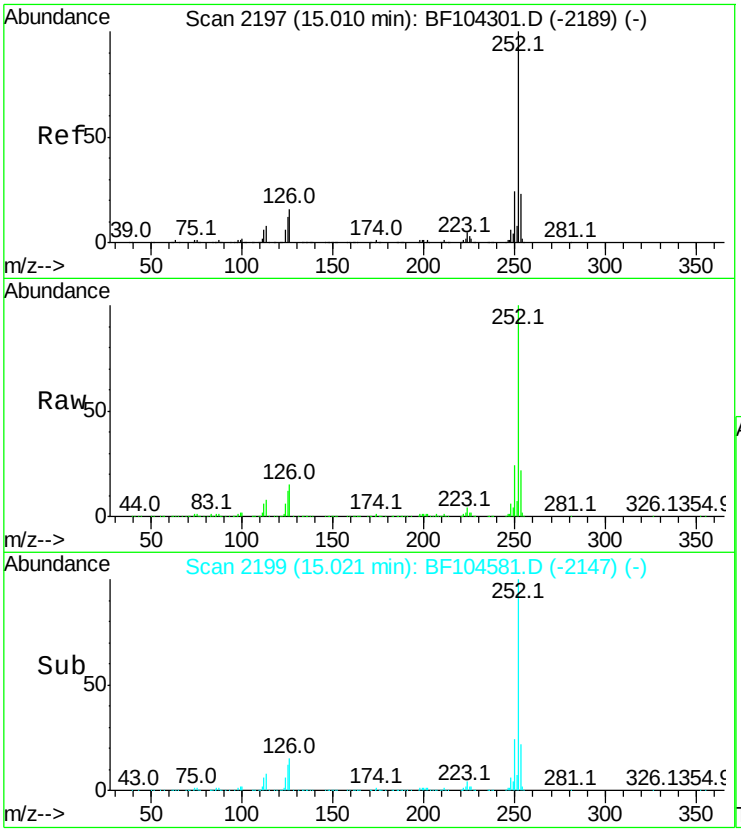


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:264 Resp: 231322

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.4	17.5	26.3



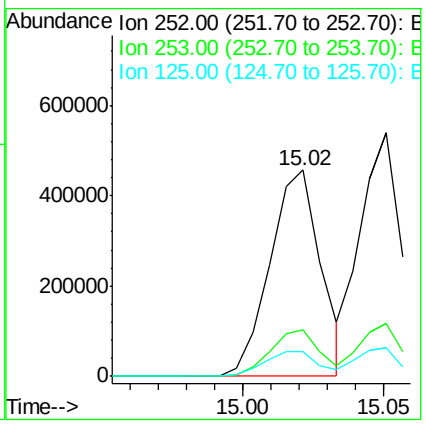


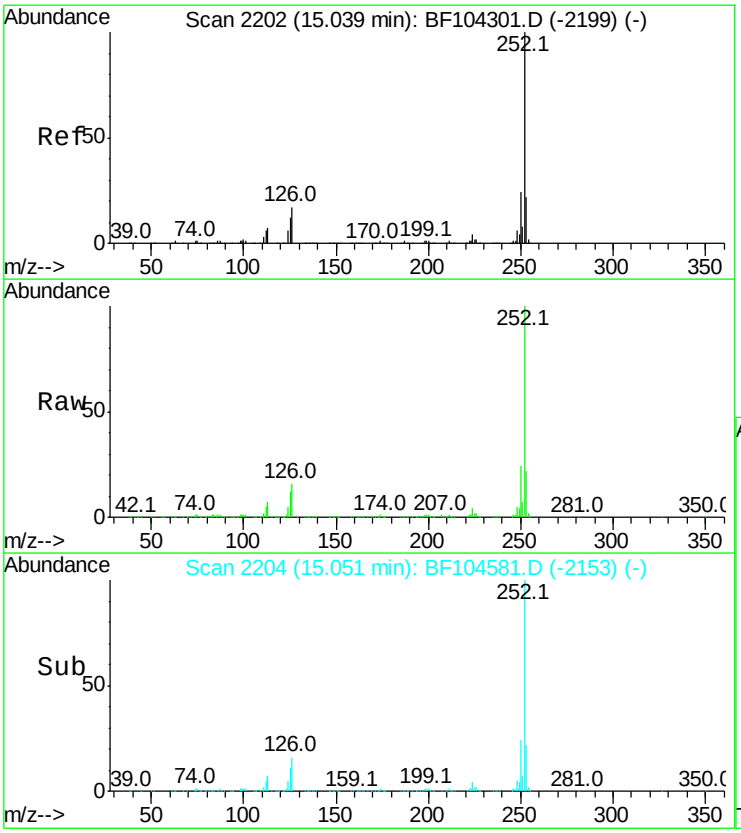
#87
Benzo(b)fluoranthene
Concen: 39.067 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 570765

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	11.8	9.0	13.6

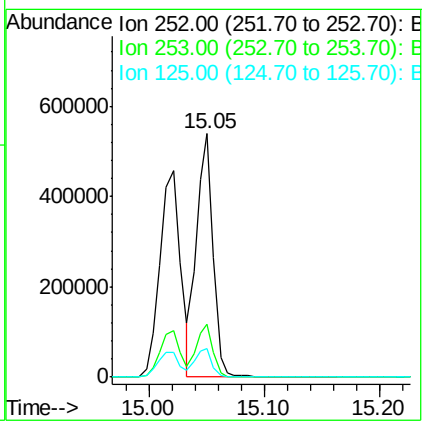


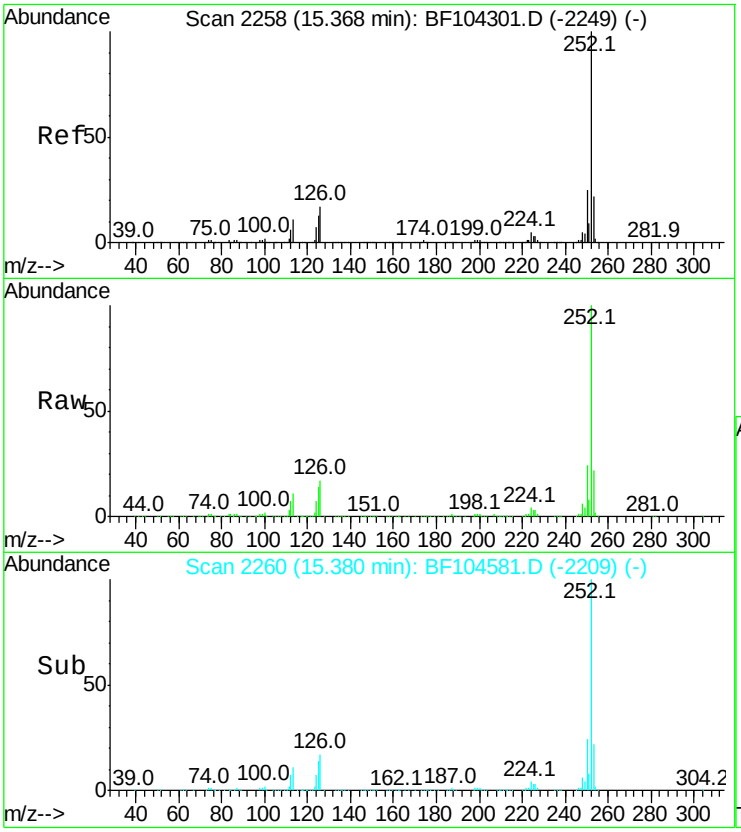


#88
Benzo(k)fluoranthene
Concen: 39.524 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:252 Resp: 545157

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	11.6	10.2	15.2



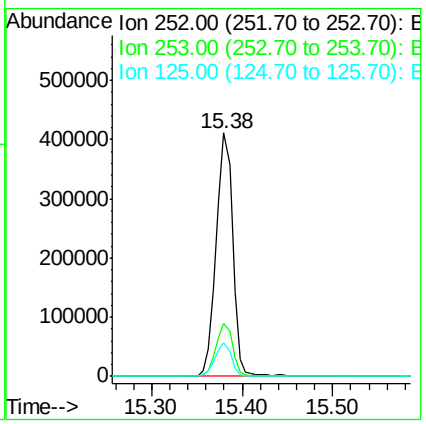


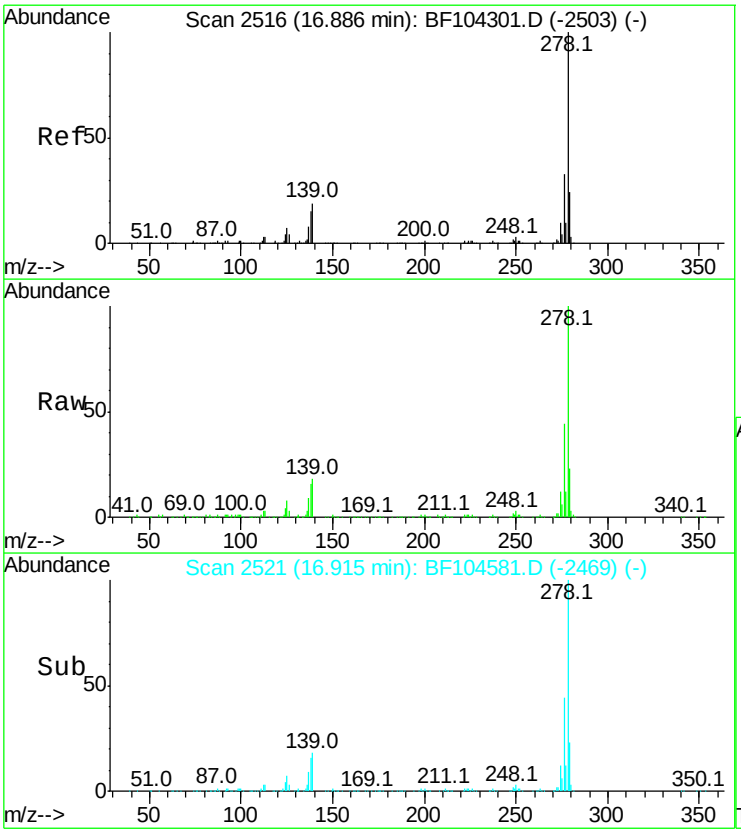
#89
Benzo(a)pyrene
Concen: 39.683 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 518740

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	13.9	9.8	14.6

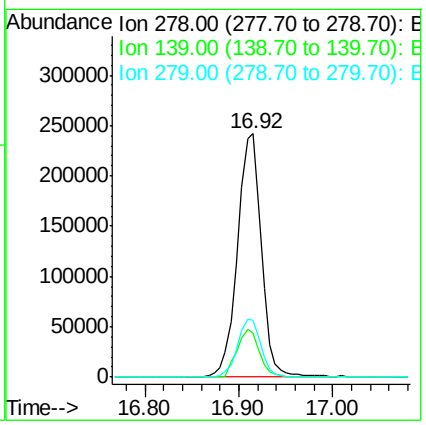


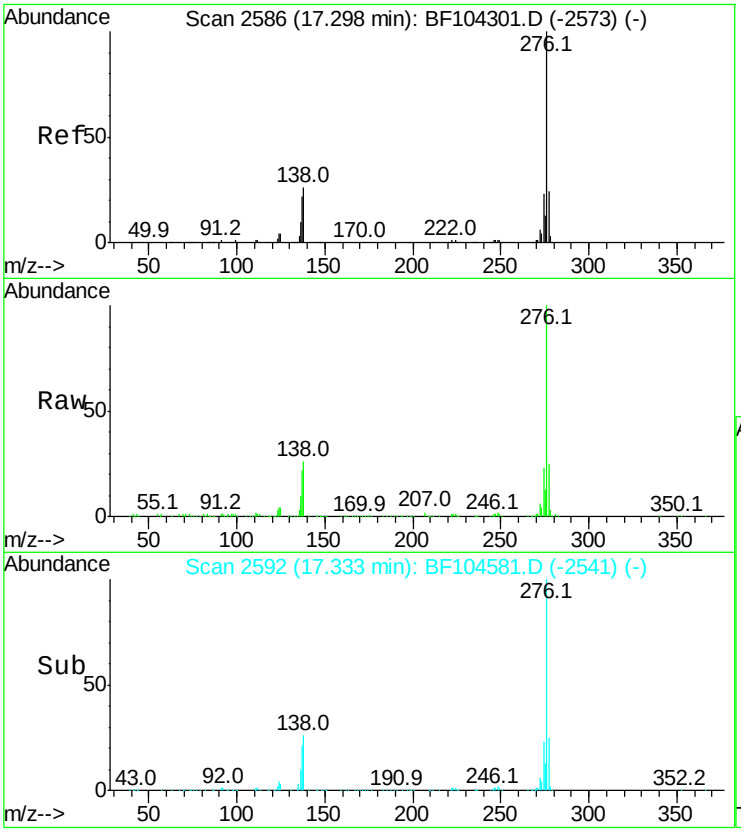


#90
Dibenzo(a,h)anthracene
Concen: 39.823 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Tgt Ion:278 Resp: 427551

Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	23.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 38.724 ng
RT: 17.33 min Scan# 2592
Delta R.T. -0.00 min
Lab File: BF104581.D
Acq: 18 Apr 2018 00:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 402792

Ion	Ratio	Lower	Upper
276	100		
277	24.7	17.9	26.9
138	26.4	21.8	32.8