Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
Data File : BF104359.D
Acq On : 9 Apr 2018 9:06
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 10 01:11:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	150678	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	617509	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	289601	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	518433	20.00	ng		0.00
75) Chrysene-d12	13.98	240	411353	20.00	ng		0.00
86) Perylene-d12	15.44	264	375221	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	740992	75.19	ng		0.00
7) Phenol-d6	6.43	99	921752	76.13	ng		0.00
23) Nitrobenzene-d5	7.37	82	803422	84.96	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	237579	79.08	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1367613	74.60	ng		0.00
78) Terphenyl-d14	12.92	244	1328157	73.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	178121	38.792	ng	#	89
3) Pyridine	3.26	79	492098	38.118	ng		89
4) n-Nitrosodimethylamine	3.22	42	166154	36.818	ng	#	78
6) Aniline	6.47	93	655154	38.947	ng		98
8) 2-Chlorophenol	6.59	128	401698	38.621	ng		97
9) Benzaldehyde	6.36	77	237148	38.124	ng		96
10) Phenol	6.45	94	489660	38.115	ng		99
11) bis(2-Chloroethyl)ether	6.55	93	395865	38.614	ng		95
12) 1,3-Dichlorobenzene	6.75	146	449925	38.184	ng		99
13) 1,4-Dichlorobenzene	6.82	146	451486	38.438	ng		99
14) 1,2-Dichlorobenzene	6.97	146	414715	38.101	ng		99
15) Benzyl Alcohol	6.95	79	346802	37.712	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	520229	37.786	ng		93
17) 2-Methylphenol	7.06	107	352781	39.020	ng		98
18) Hexachloroethane	7.32	117	163832	39.121	ng		95
19) n-Nitroso-di-n-propylamine	7.23	70	285464	36.080	ng		90
20) 3+4-Methylphenols	7.21	107	423723	37.788	ng	#	87
22) Acetophenone	7.22	105	562377	36.992	ng	#	94
24) Nitrobenzene	7.39	77	425257	40.730	ng		98
25) Isophorone	7.63	82	746349	37.322	ng		99
26) 2-Nitrophenol	7.70	139	210997	49.640	ng		97
27) 2,4-Dimethylphenol	7.74	122	327648	37.125	ng		98
28) bis(2-Chloroethoxy)methane	7.84	93	465743	38.092	ng		99
29) 2,4-Dichlorophenol	7.95	162	328633	39.026	ng		96
30) 1,2,4-Trichlorobenzene	8.03	180	355902	38.511	ng		97
31) Naphthalene	8.11	128	1168821	38.012	ng		99
32) Benzoic acid	7.87	122	330114	46.879	ng		100
33) 4-Chloroaniline	8.16	127	508668	38.614	ng		97
34) Hexachlorobutadiene	8.23	225	194570	38.437	ng		99
35) Caprolactam	8.55	113	111349	37.904	ng	#	74
36) 4-Chloro-3-methylphenol	8.64	107	347148	38.446	ng		96
37) 2-Methylnaphthalene	8.80	142	750720	37.744	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	320727	38.688	ng		100
40) Hexachlorocyclopentadiene	8.95	237	186866	40.264	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
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Acq On : 9 Apr 2018 9:06
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 10 01:11:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	226035	39.277 ng		99
43) 2,4,5-Trichlorophenol	9.12	196	254124	39.461 ng		97
45) 1,1'-Biphenyl	9.27	154	914093	37.573 ng		99
46) 2-Chloronaphthalene	9.29	162	725897	37.775 ng		99
47) 2-Nitroaniline	9.39	65	222130	46.742 ng		98
48) Acenaphthylene	9.71	152	1126420	37.361 ng		99
49) Dimethylphthalate	9.57	163	864035	37.834 ng		100
50) 2,6-Dinitrotoluene	9.63	165	189244	44.783 ng		95
51) Acenaphthene	9.88	154	709899	38.591 ng		100
52) 3-Nitroaniline	9.80	138	222426	44.960 ng		95
53) 2,4-Dinitrophenol	9.90	184	79777	54.369 ng	#	18
54) Dibenzofuran	10.05	168	959022	37.409 ng		97
55) 4-Nitrophenol	9.95	139	170505	43.875 ng		97
56) 2,4-Dinitrotoluene	10.03	165	248168	44.771 ng		97
57) Fluorene	10.40	166	714795	38.307 ng		100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	186664	38.853 ng		97
59) Diethylphthalate	10.27	149	839226	36.898 ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	322290	38.783 ng		98
61) 4-Nitroaniline	10.42	138	217892	45.045 ng		98
62) Azobenzene	10.55	77	793287	36.507 ng		93
64) 4,6-Dinitro-2-methylphenol	10.44	198	126461	49.767 ng		91
65) n-Nitrosodiphenylamine	10.51	169	686091	38.168 ng		99
66) 4-Bromophenyl-phenylether	10.88	248	213588	38.732 ng	#	89
67) Hexachlorobenzene	10.94	284	242772	39.126 ng		95
68) Atrazine	11.03	200	208507	38.429 ng		98
69) Pentachlorophenol	11.13	266	160144	41.718 ng		97
70) Phenanthrene	11.36	178	1078202	37.345 ng		99
71) Anthracene	11.41	178	1098720	37.438 ng		100
72) Carbazole	11.56	167	1068413	37.255 ng		99
73) Di-n-butylphthalate	11.90	149	1296223	37.001 ng		100
74) Fluoranthene	12.55	202	1127231	37.369 ng		100
76) Benzidine	12.67	184	587781	43.062 ng		98
77) Pyrene	12.77	202	1157038	37.947 ng		99
79) Butylbenzylphthalate	13.40	149	558487	38.879 ng		97
80) Benzo(a)anthracene	13.97	228	921047	37.480 ng		100
81) 3,3'-Dichlorobenzidine	13.93	252	361568	39.461 ng		98
82) Chrysene	14.00	228	961655	38.098 ng		100
83) Bis(2-ethylhexyl)phthalate	13.96	149	708282	38.334 ng		99
84) Di-n-octyl phthalate	14.58	149	1211213	39.232 ng		96
85) Indeno(1,2,3-cd)pyrene	16.88	276	844803	39.398 ng		98
87) Benzo(b)fluoranthene	15.02	252	959092	40.471 ng		97
88) Benzo(k)fluoranthene	15.05	252	801422	35.820 ng		98
89) Benzo(a)pyrene	15.38	252	812657	38.326 ng		99
90) Dibenzo(a,h)anthracene	16.90	278	693641	39.830 ng		98
91) Benzo(g,h,i)perylene	17.32	276	684445	40.567 ng		97

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

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Acq On : 9 Apr 2018 9:06
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
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Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 10 01:11:20 2018
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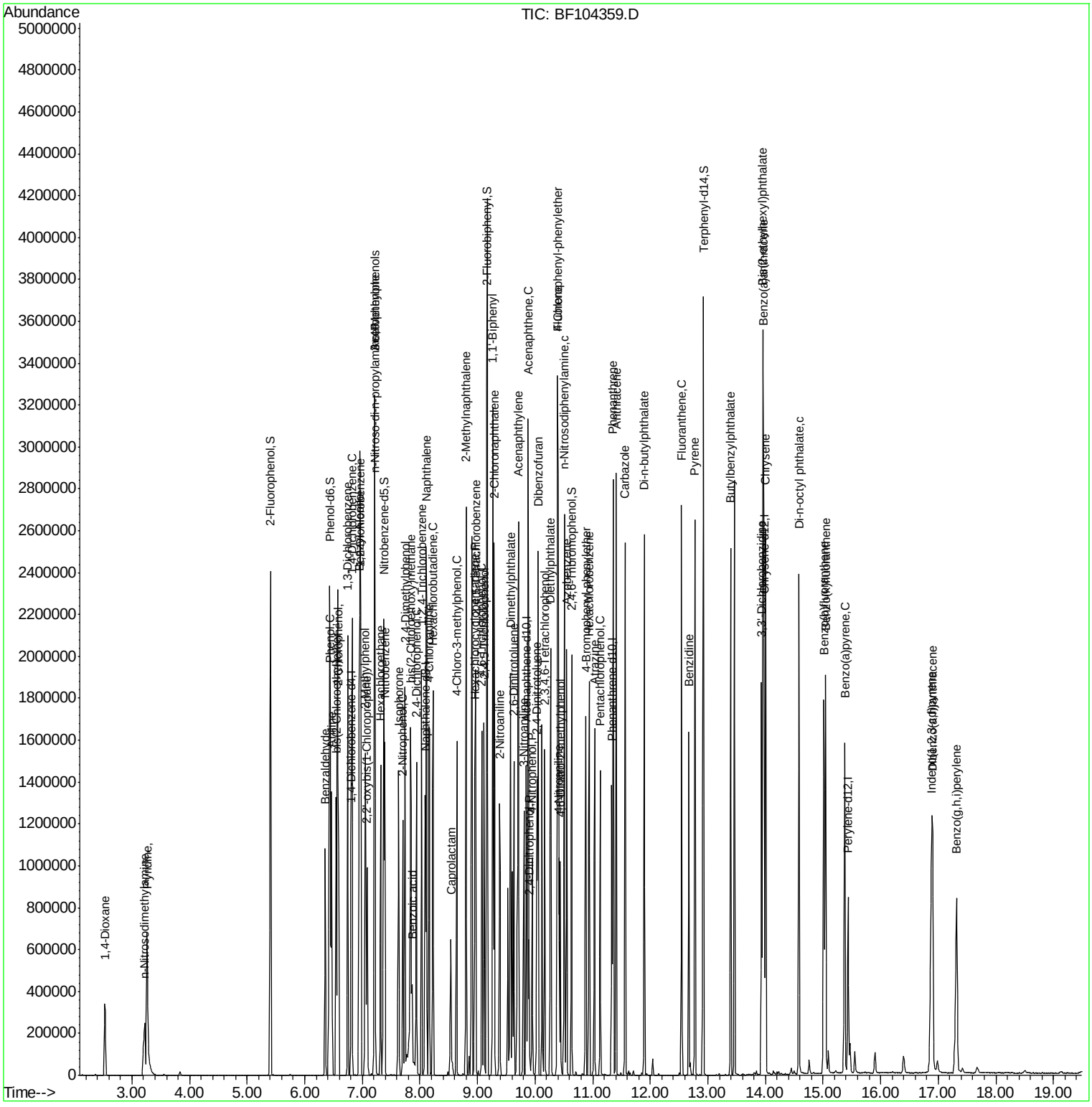
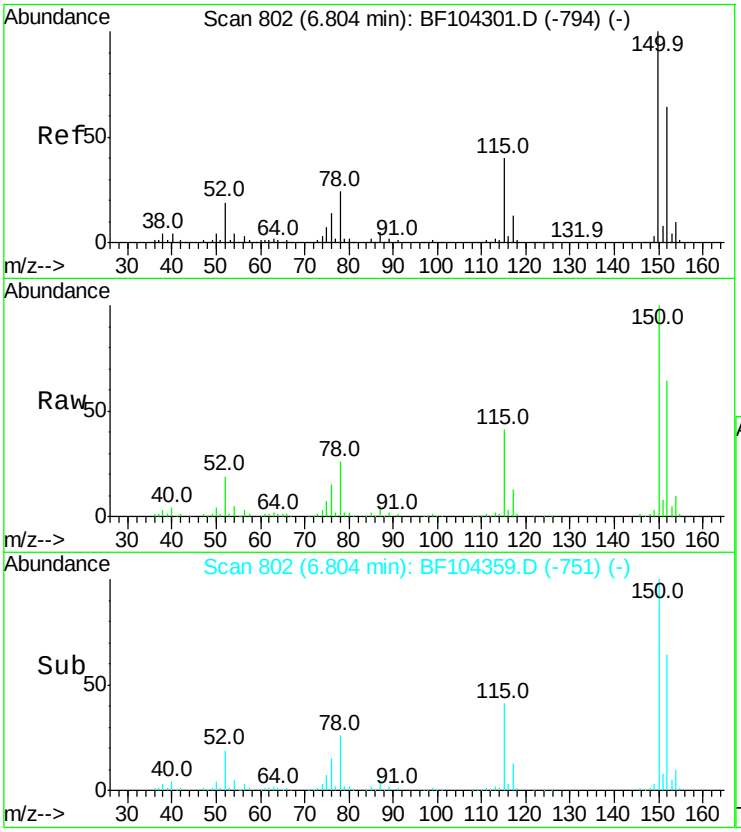


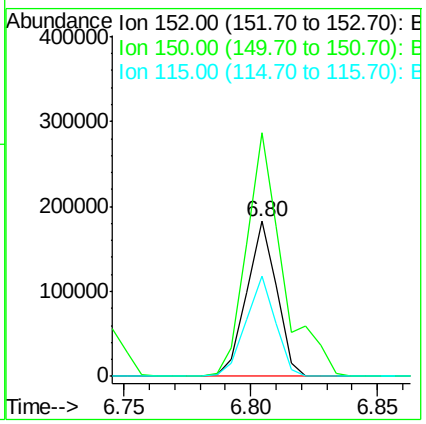


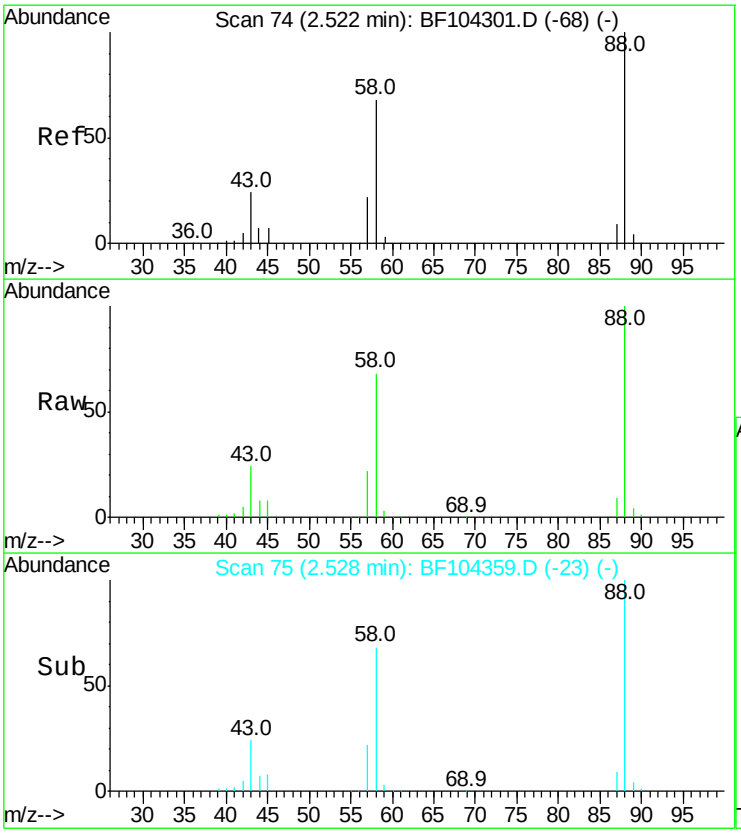
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 150678

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	64.2	50.1	75.1

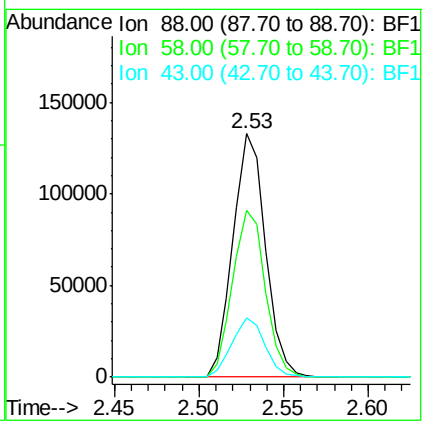


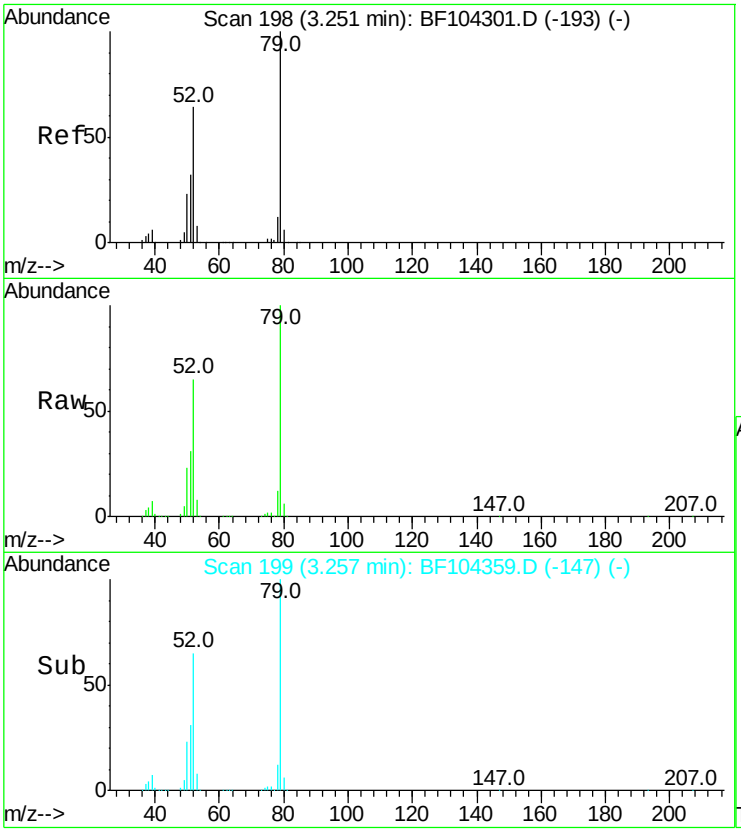


#2
1,4-Dioxane
Concen: 38.792 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion: 88 Resp: 178121

Ion	Ratio	Lower	Upper
88	100		
58	68.9	62.6	93.8
43	24.6	24.6	37.0#



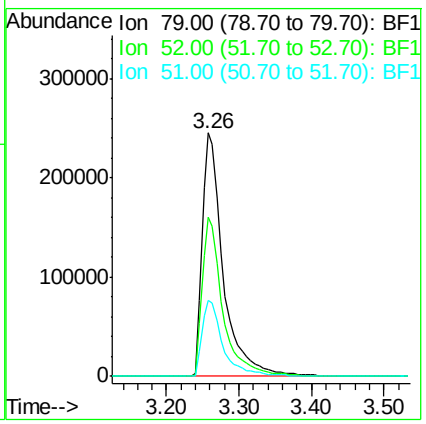


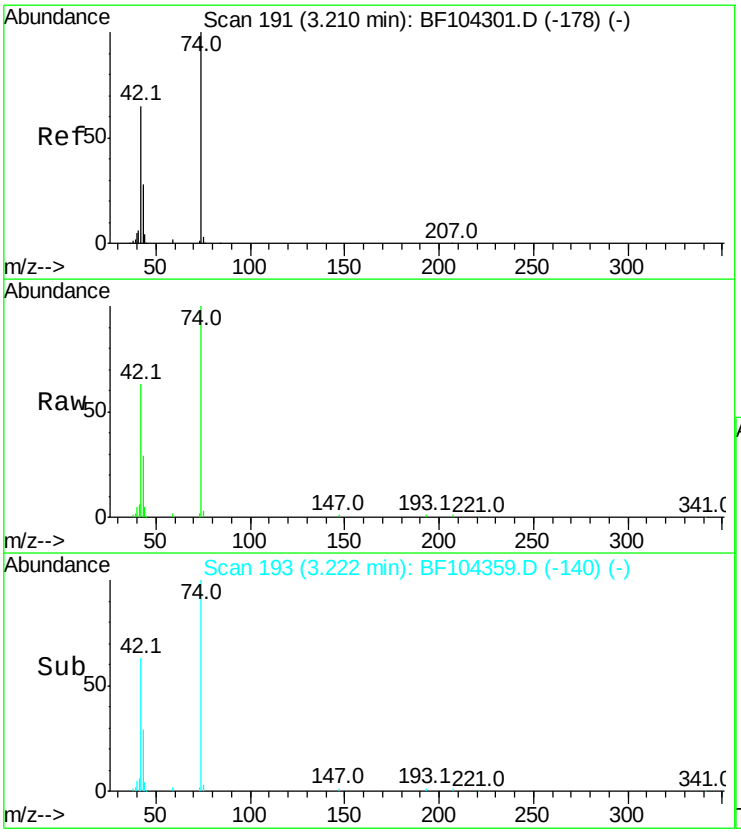
#3
Pyridine
Concen: 38.118 ng
RT: 3.26 min Scan# 199
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 492098

Ion	Ratio	Lower	Upper
79	100		
52	65.5	59.8	89.6
51	31.1	29.8	44.8

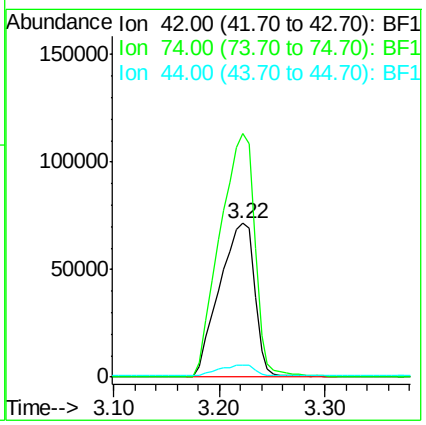


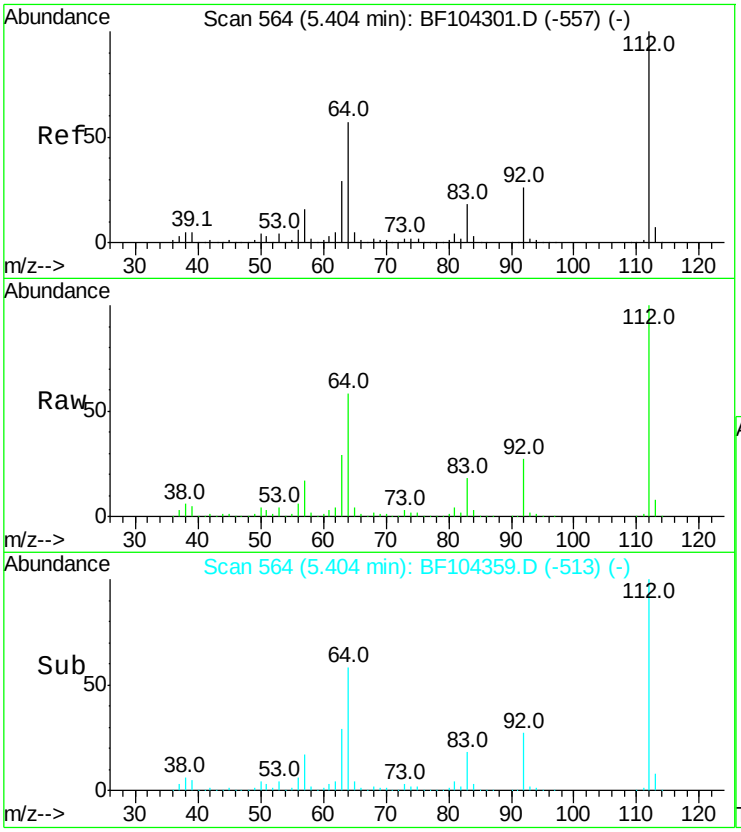


#4
n-Nitrosodimethylamine
Concen: 36.818 ng
RT: 3.22 min Scan# 193
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion: 42 Resp: 166154

Ion	Ratio	Lower	Upper
42	100		
74	158.6	104.9	157.3#
44	7.5	6.9	10.3



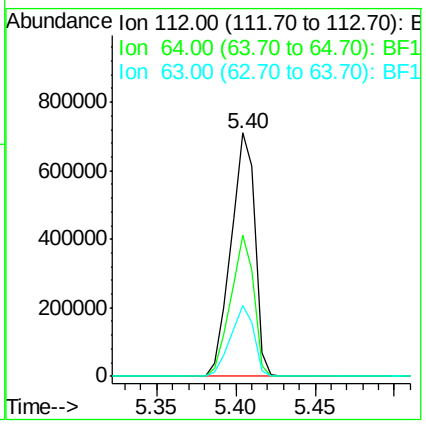


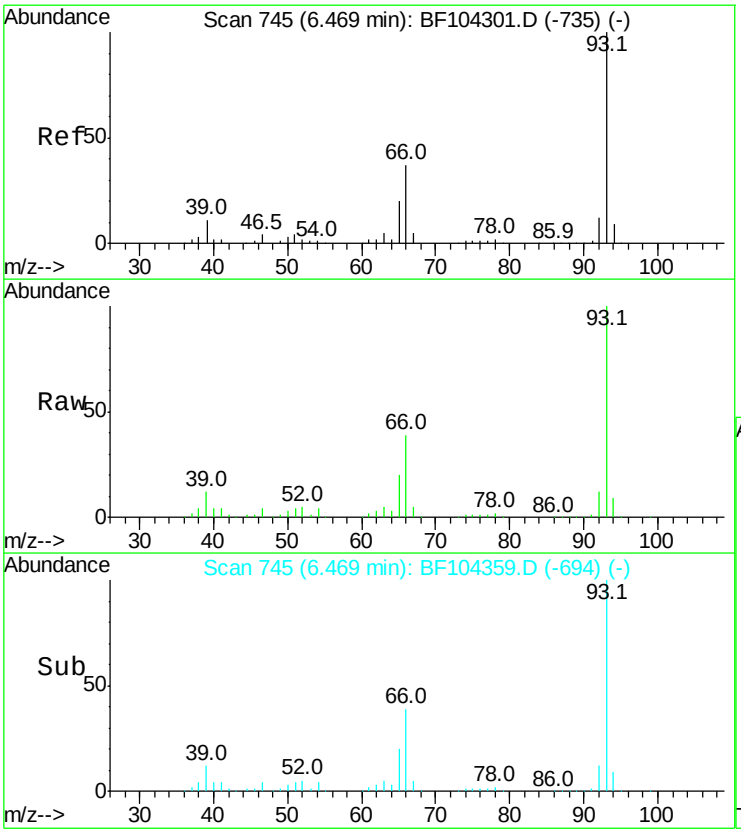
#5
2-Fluorophenol
Concen: 75.195 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 740992

Ion	Ratio	Lower	Upper
112	100		
64	58.0	47.9	71.9
63	29.3	23.7	35.5

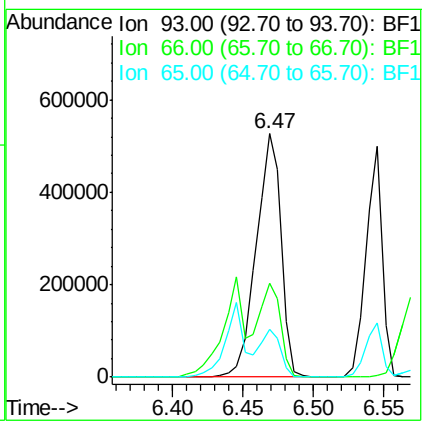


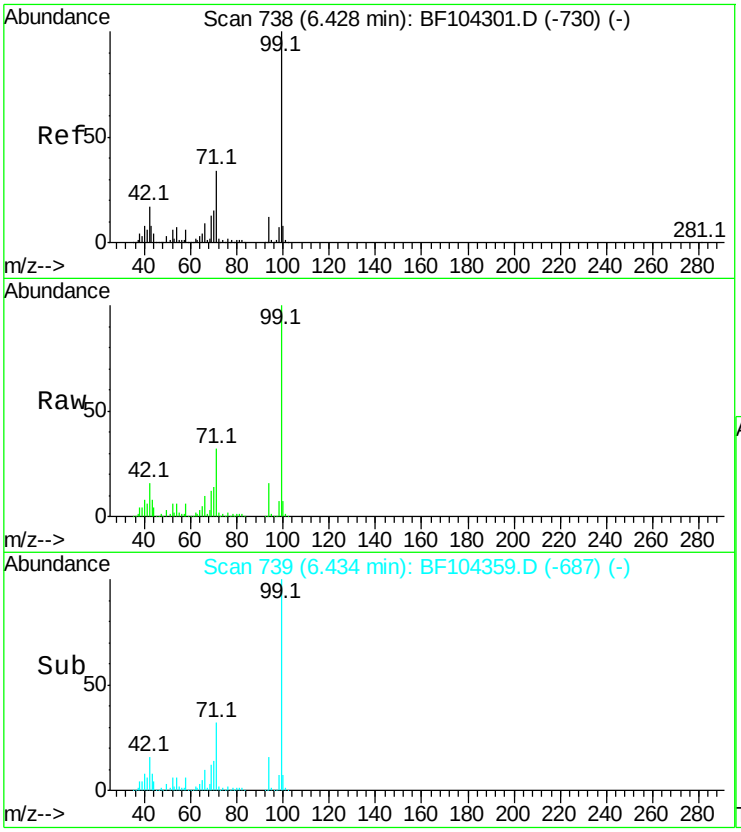


#6
Aniline
Concen: 38.947 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion: 93 Resp: 655154

Ion	Ratio	Lower	Upper
93	100		
66	38.8	32.2	48.2
65	19.8	16.4	24.6



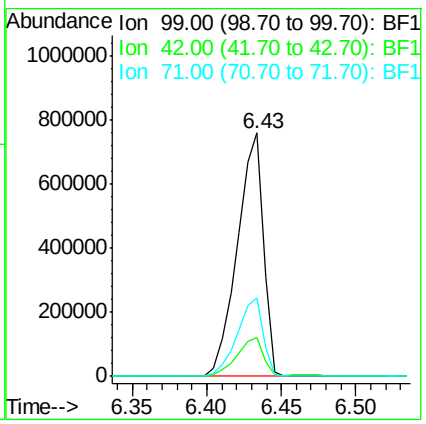


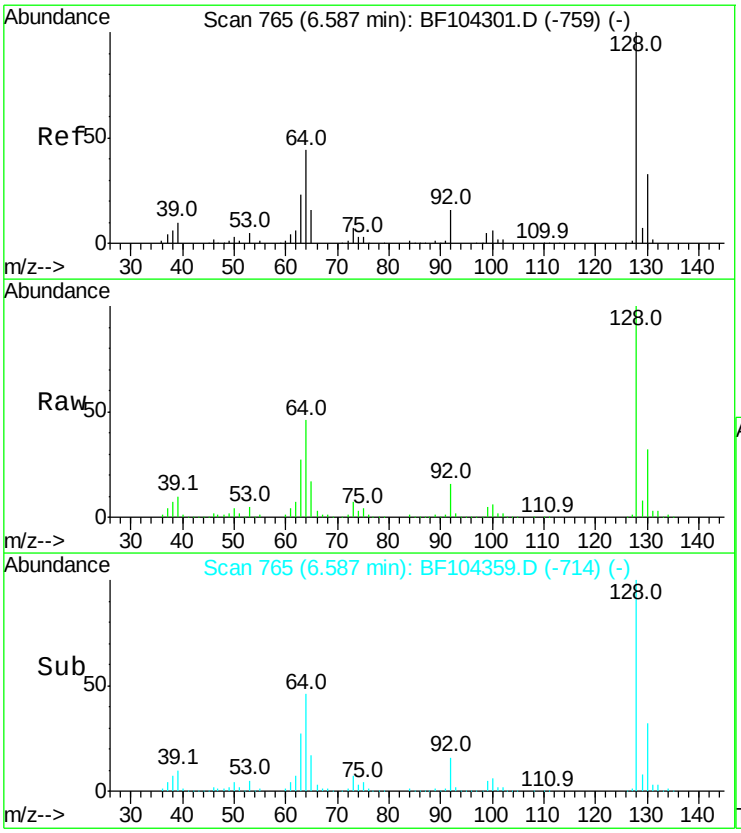
#7
Phenol-d6
Concen: 76.129 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 921752

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.5	21.7
71	32.4	25.4	38.0

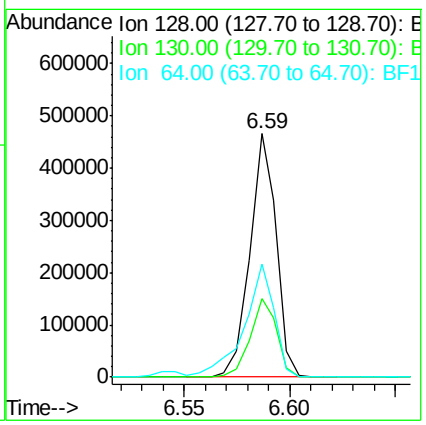


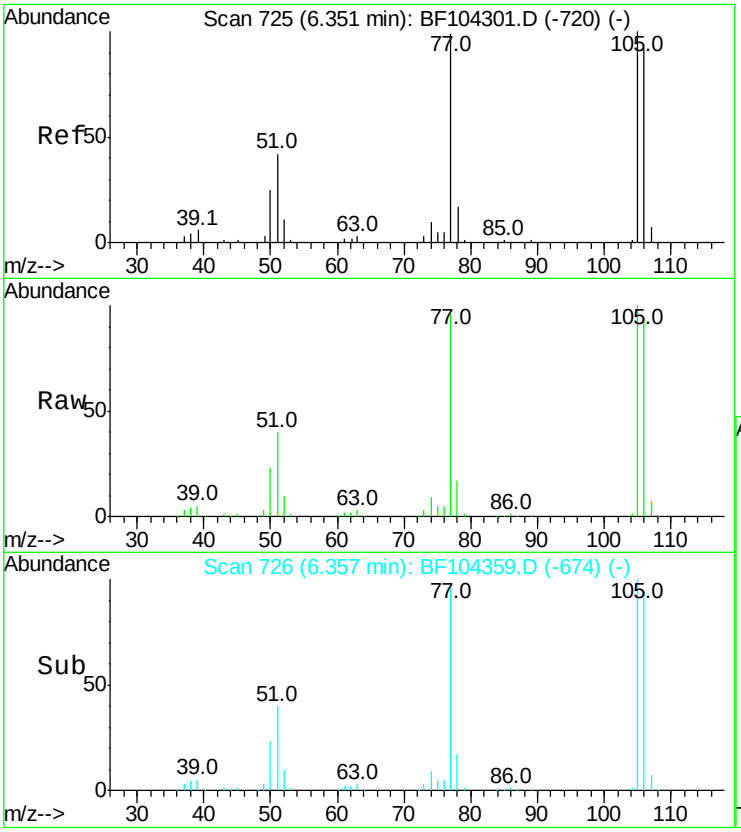


#8
2-Chlorophenol
Concen: 38.621 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:128 Resp: 401698

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	46.2	29.4	69.4



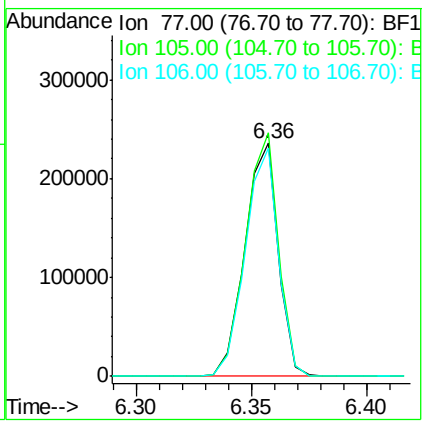


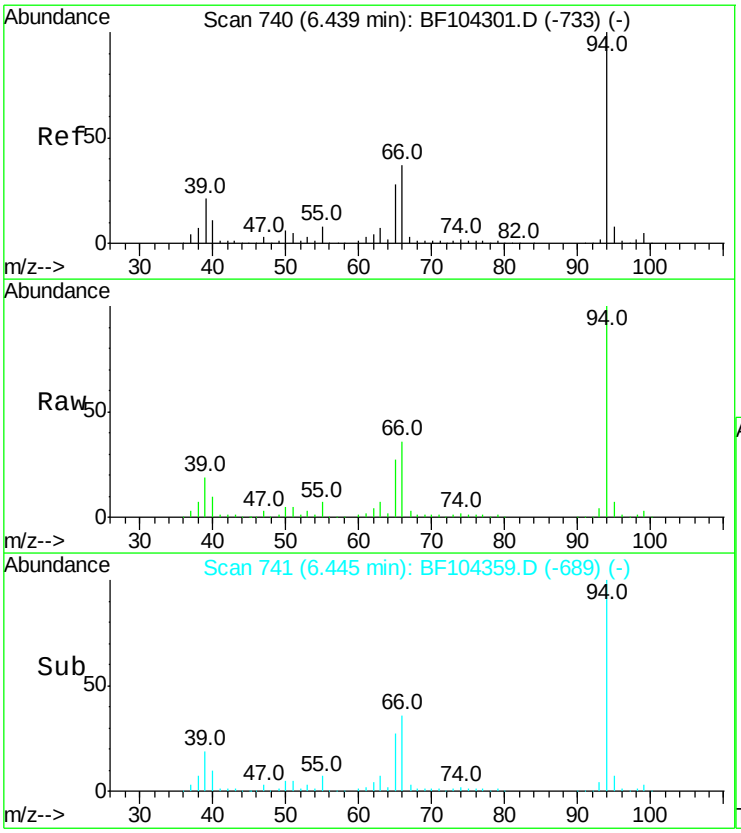
#9
Benzaldehyde
Concen: 38.124 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 237148

Ion	Ratio	Lower	Upper
77	100		
105	104.4	81.1	121.1
106	98.1	74.5	114.5

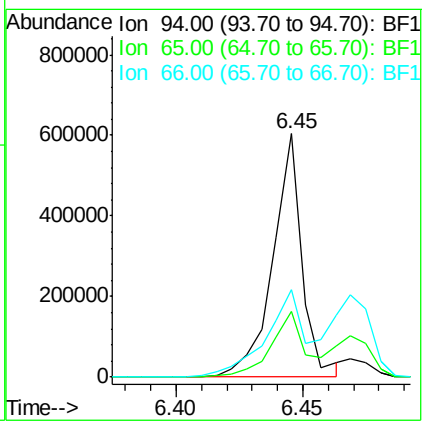


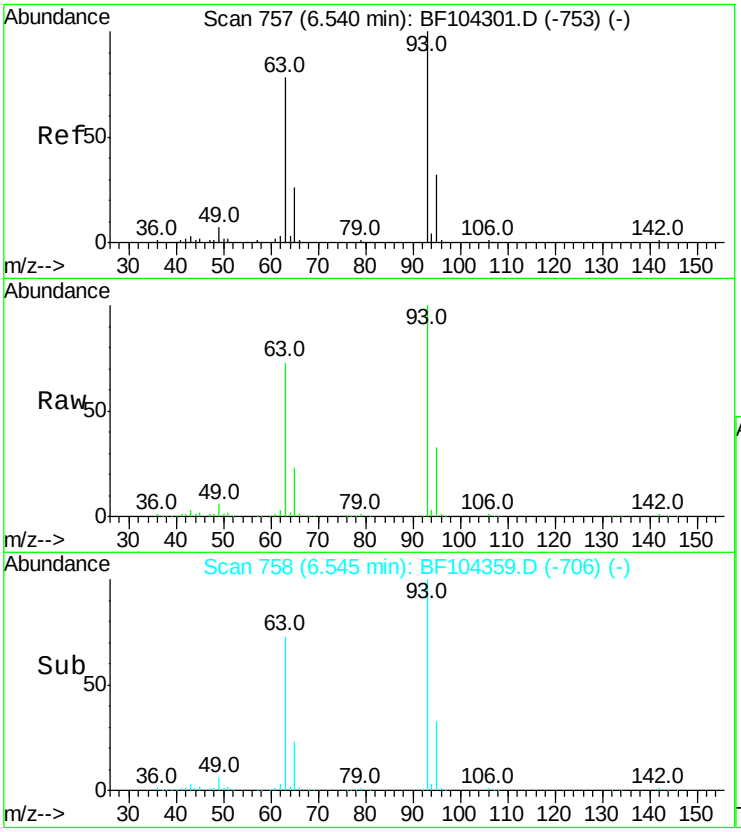


#10
Phenol
Concen: 38.115 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion: 94 Resp: 489660

Ion	Ratio	Lower	Upper
94	100		
65	26.9	7.9	47.9
66	36.1	16.2	56.2



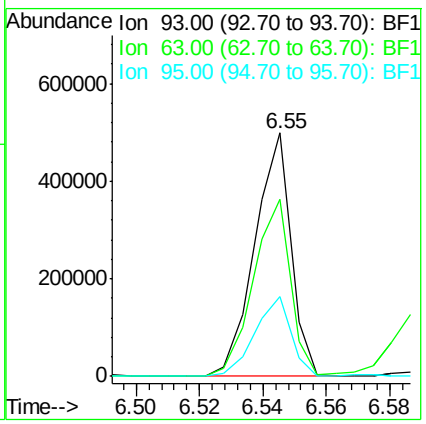


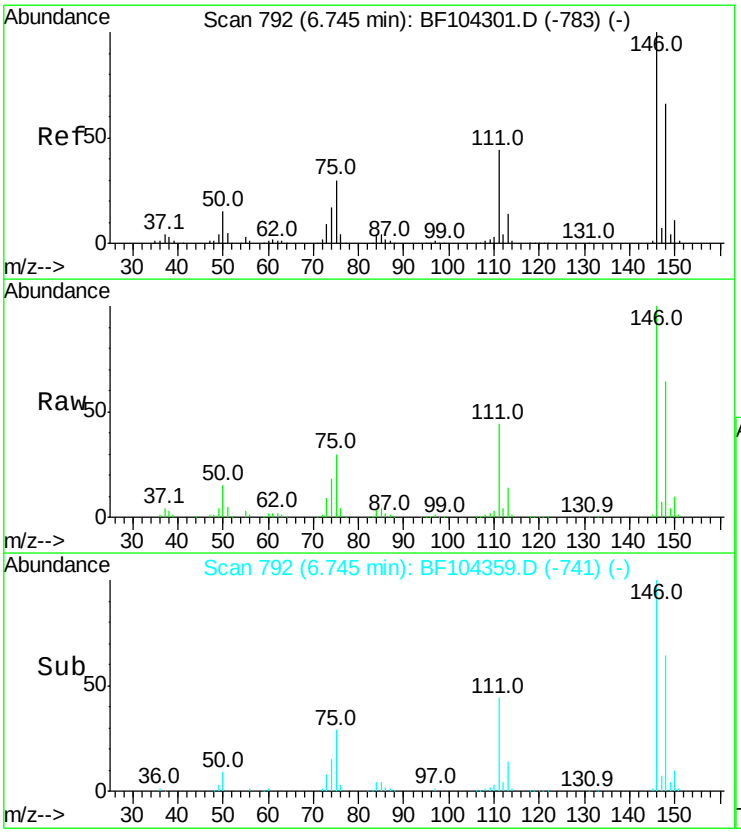
#11
bis(2-Chloroethyl)ether
Concen: 38.614 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 395865

Ion	Ratio	Lower	Upper
93	100		
63	72.5	58.6	98.6
95	32.6	11.8	51.8

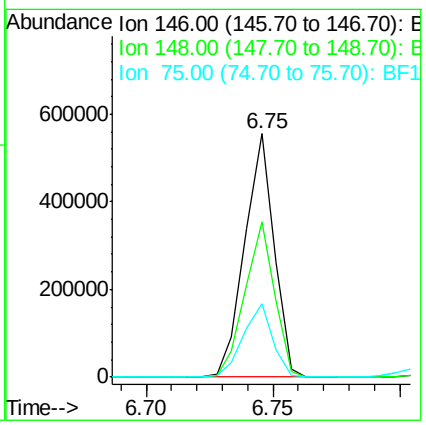


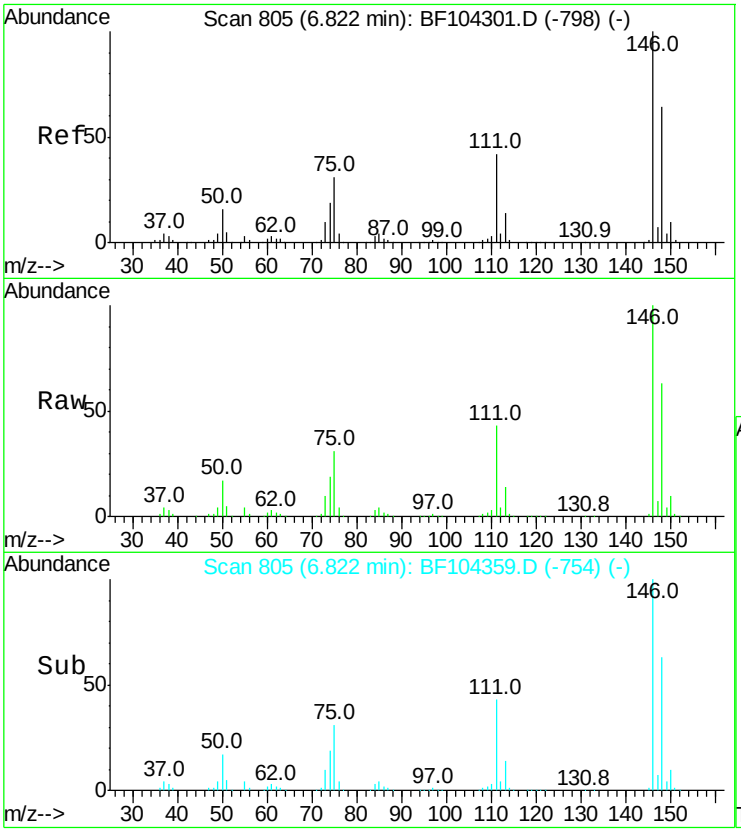


#12
1,3-Dichlorobenzene
Concen: 38.184 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:146 Resp: 449925

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	30.1	24.2	36.4



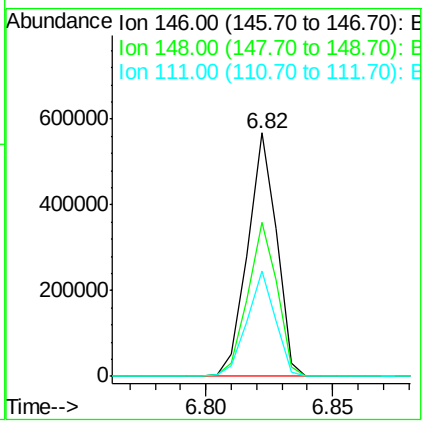


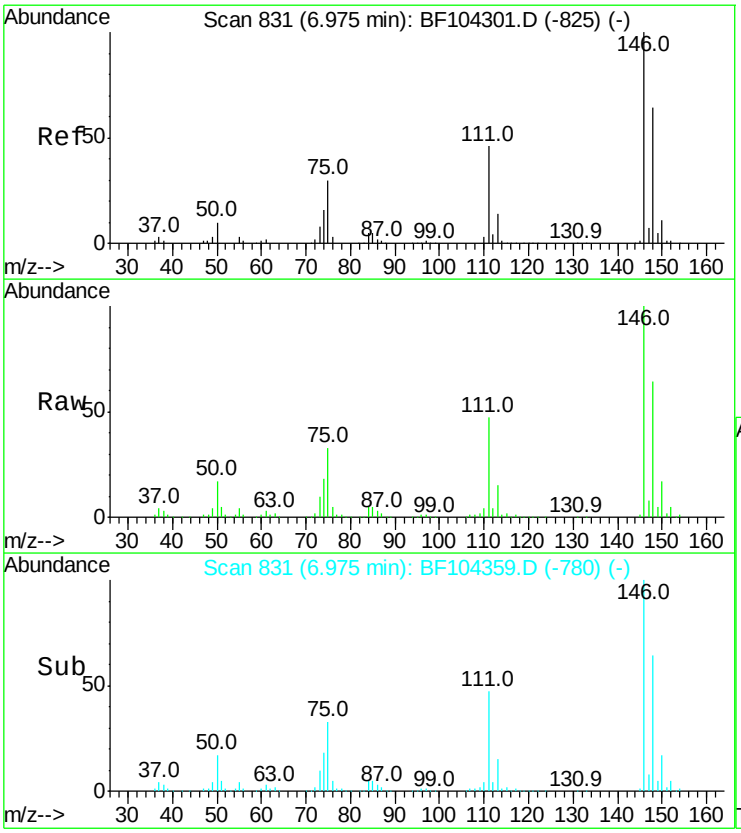
#13
1,4-Dichlorobenzene
Concen: 38.438 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 451486

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	43.1	34.2	51.2

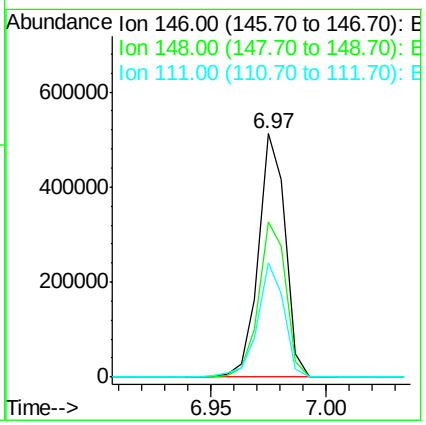


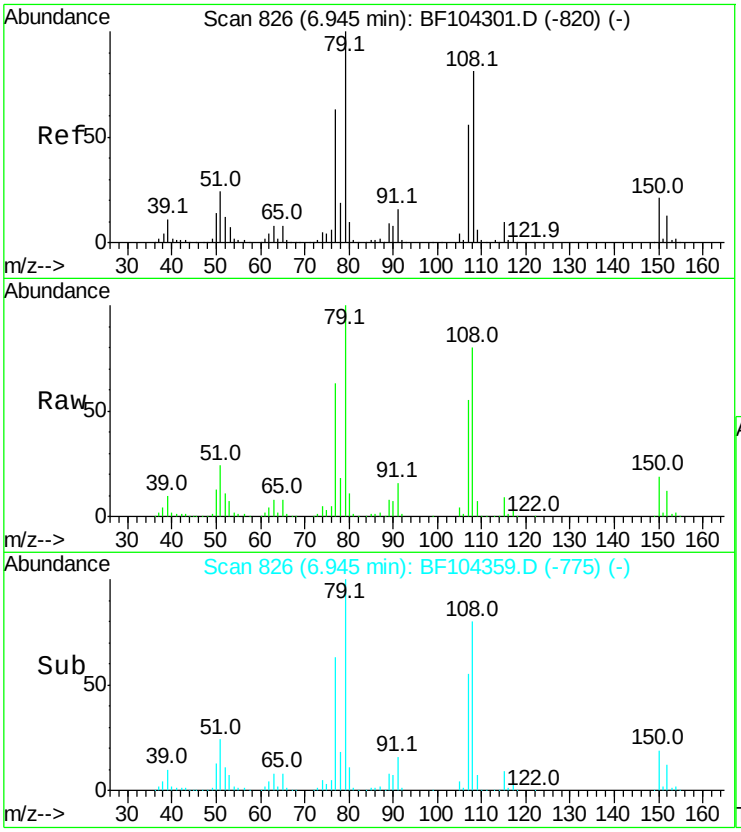


#14
1,2-Dichlorobenzene
Concen: 38.101 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:146 Resp: 414715

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	46.7	36.0	54.0



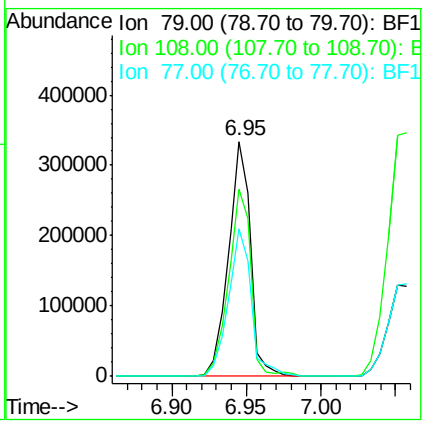


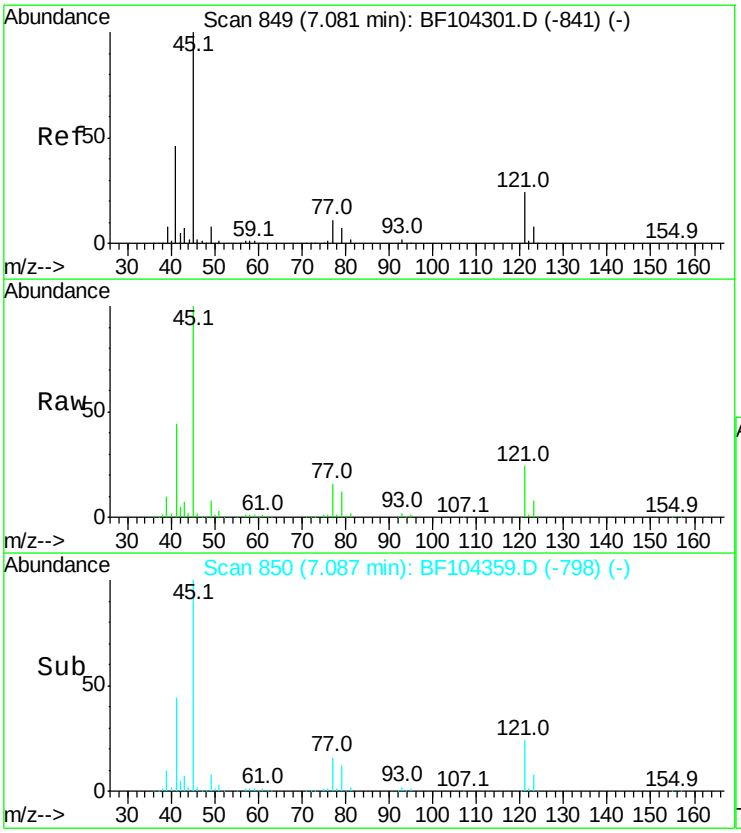
#15
Benzyl Alcohol
Concen: 37.712 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 346802

Ion	Ratio	Lower	Upper
79	100		
108	80.0	65.1	97.7
77	63.1	50.6	75.8

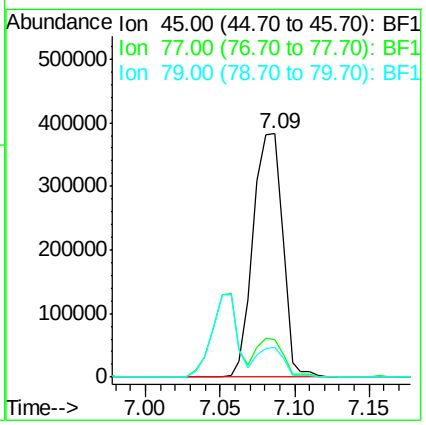


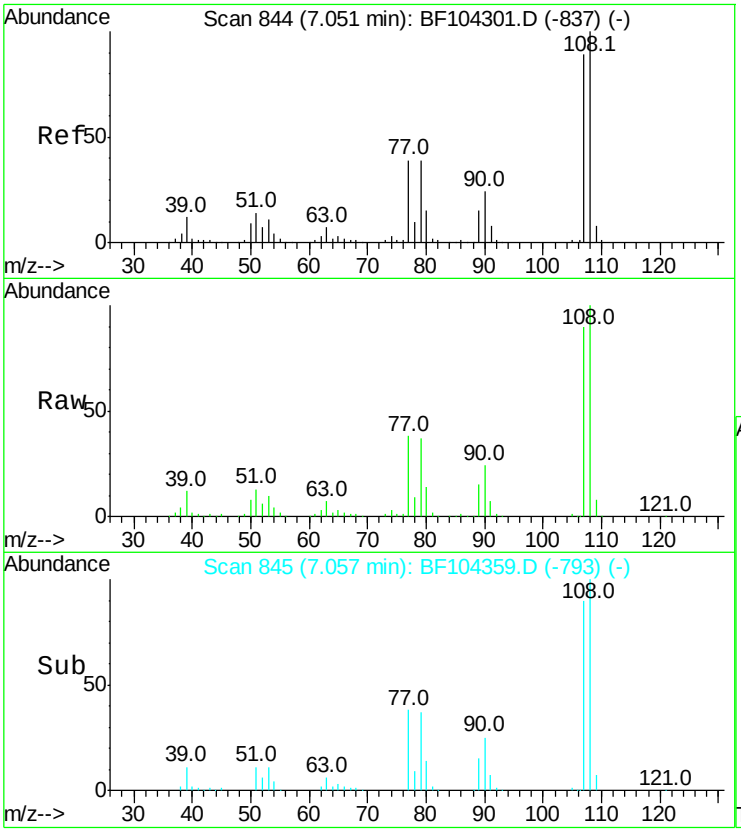


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.786 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion: 45 Resp: 520229

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	32.9
79	12.3	0.0	29.6



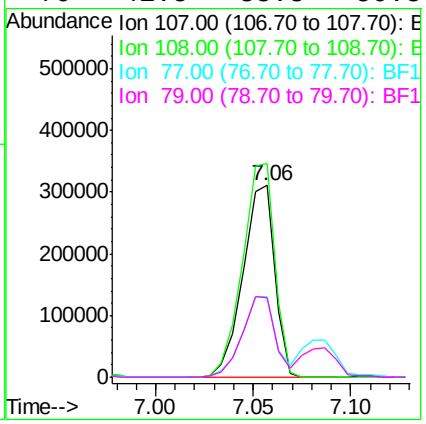


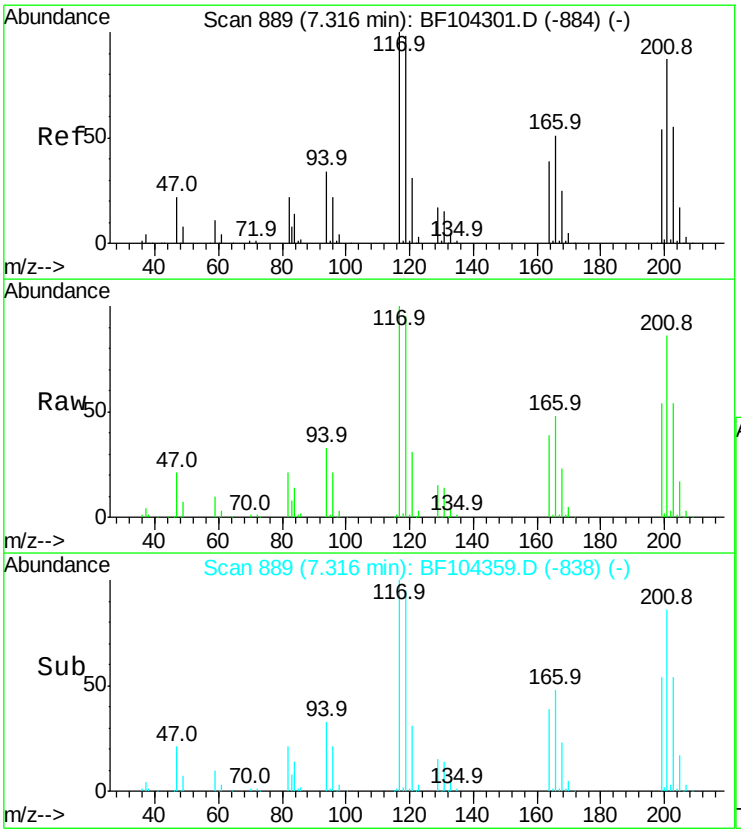
#17
2-Methylphenol
Concen: 39.020 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 352781

Ion	Ratio	Lower	Upper
107	100		
108	111.5	91.7	137.5
77	42.2	33.8	50.8
79	41.5	33.8	50.8

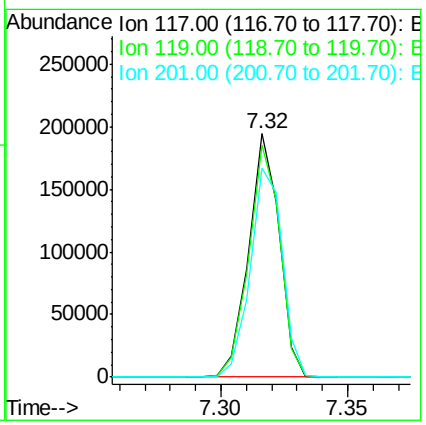


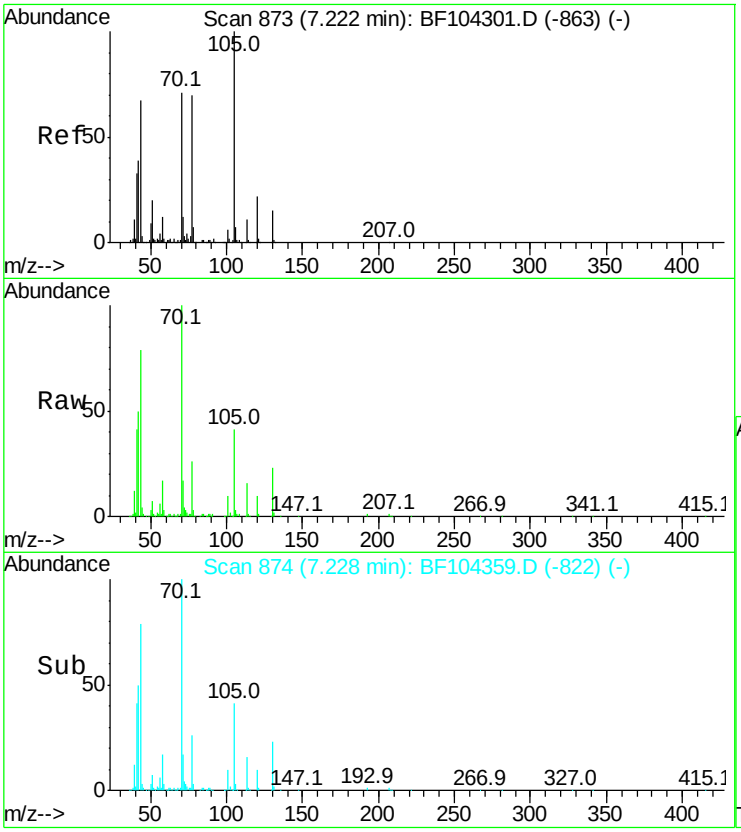


#18
Hexachloroethane
Concen: 39.121 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:117 Resp: 163832

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.8
201	85.7	75.7	113.5



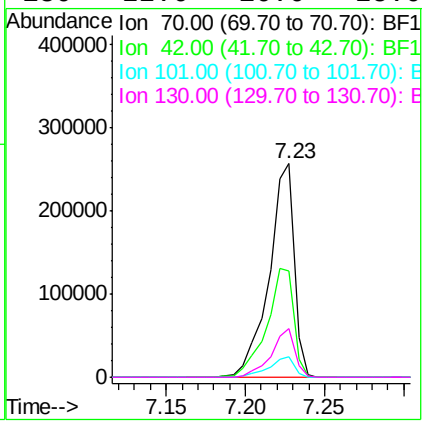


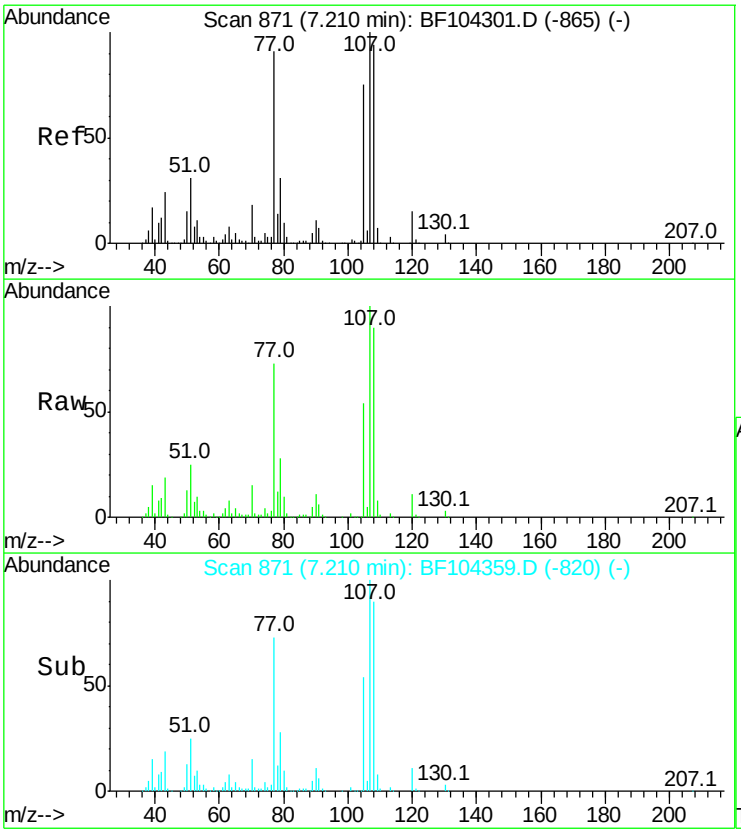
#19
n-Nitroso-di-n-propylamine
Concen: 36.080 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 285464

Ion	Ratio	Lower	Upper
70	100		
42	49.7	47.5	71.3
101	9.7	7.4	11.2
130	22.6	16.6	25.0

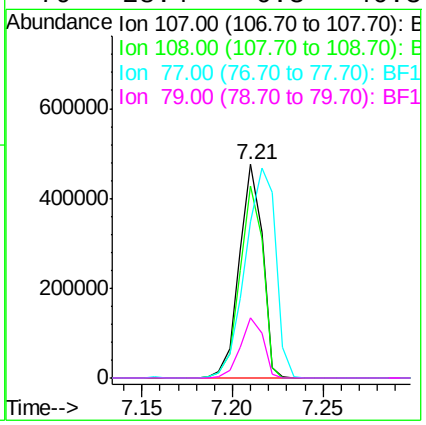


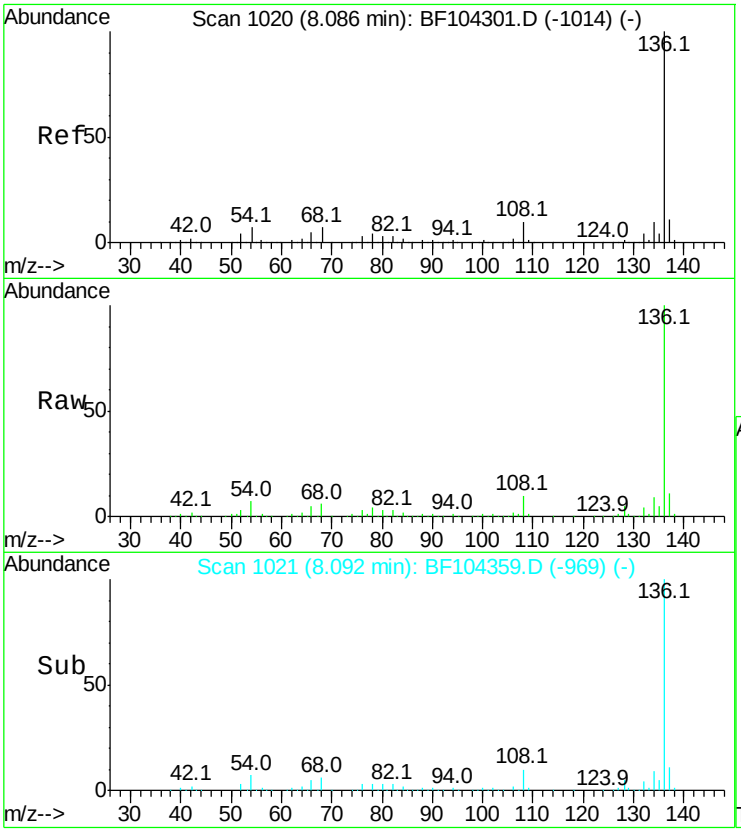


#20
3+4-Methylphenols
Concen: 37.788 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:107 Resp: 423723

Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.2	108.2
77	73.0	26.7	66.7#
79	28.4	6.3	46.3

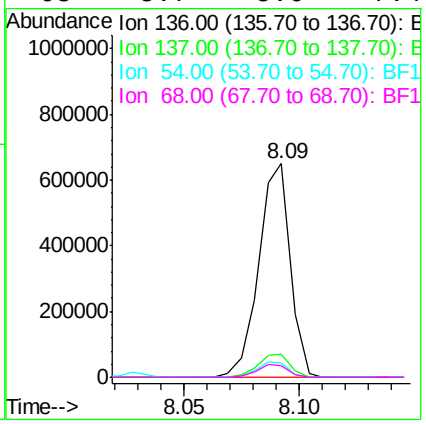




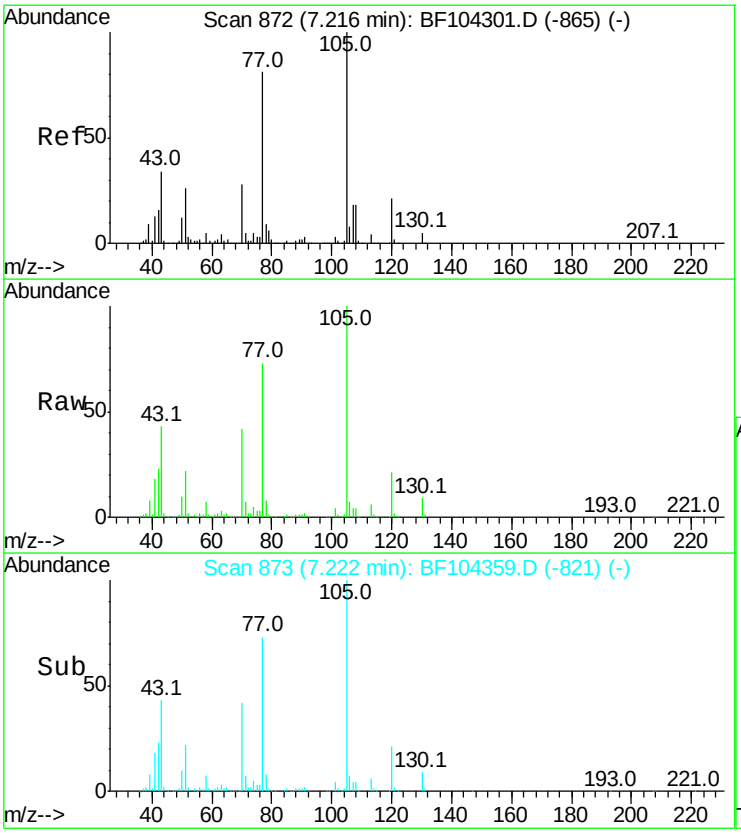
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:136 Resp: 617509

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



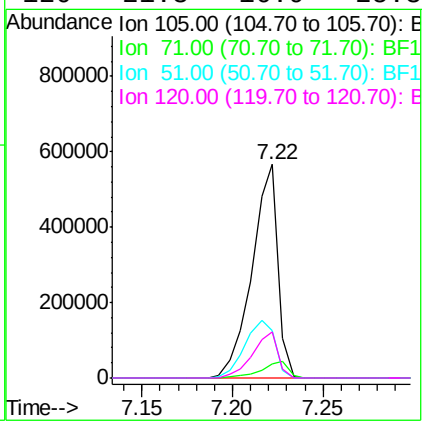
Instrument :
BNA_F
ClientSampleId :

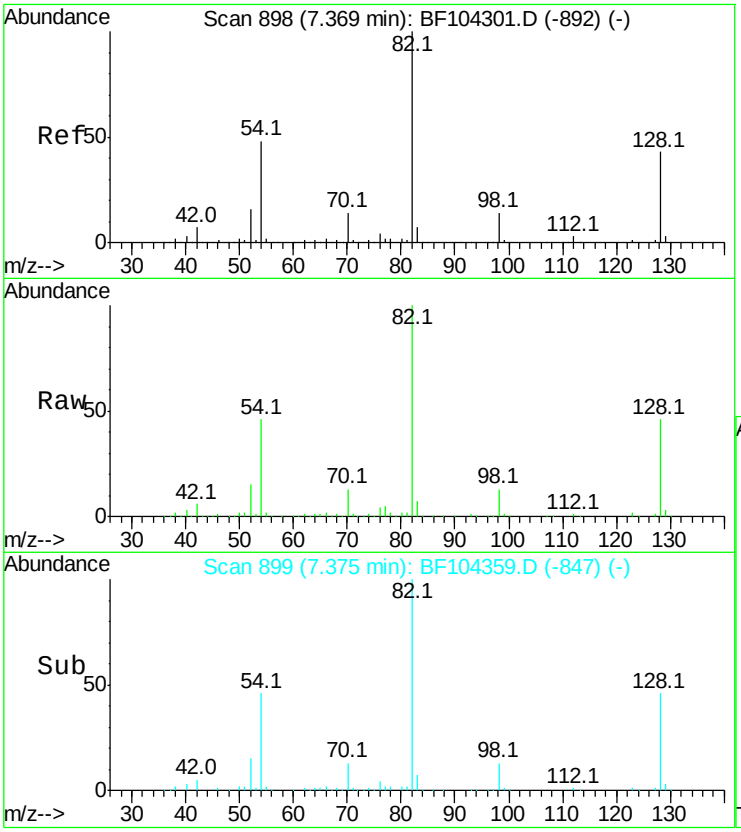


#22
Acetophenone
Concen: 36.992 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:105 Resp: 562377

Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.4	6.6#
51	22.4	22.3	33.5
120	21.3	16.9	25.3



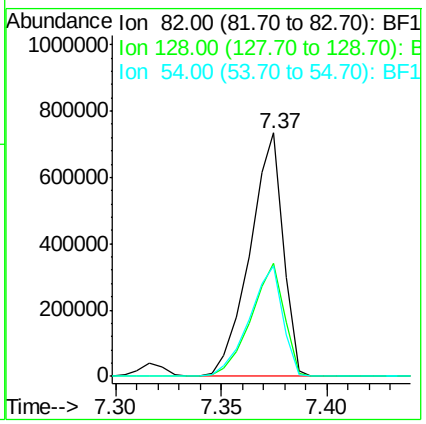


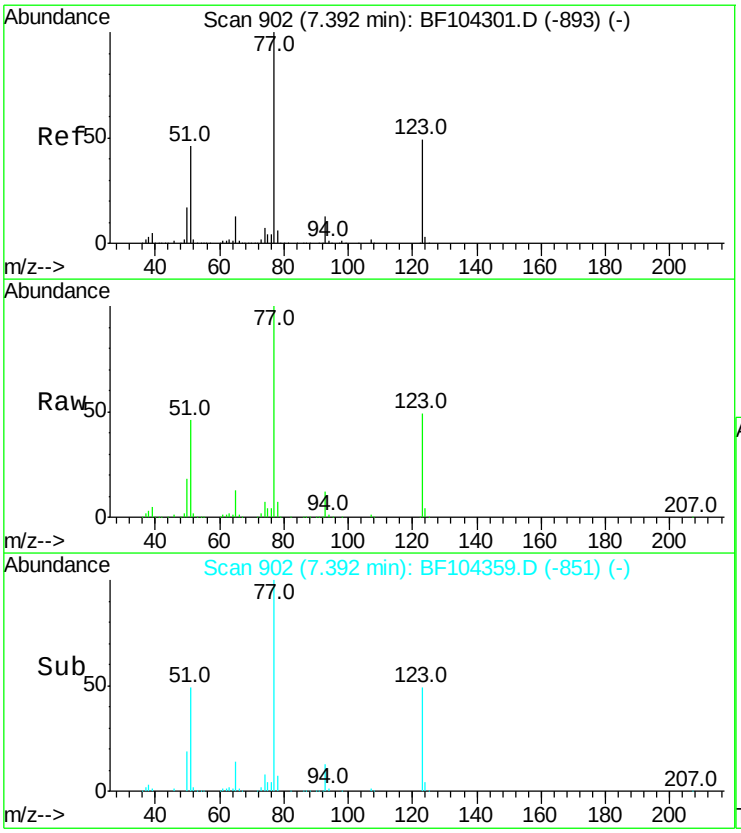
#23
Nitrobenzene-d5
Concen: 84.957 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 803422

Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	45.6	41.4	62.2

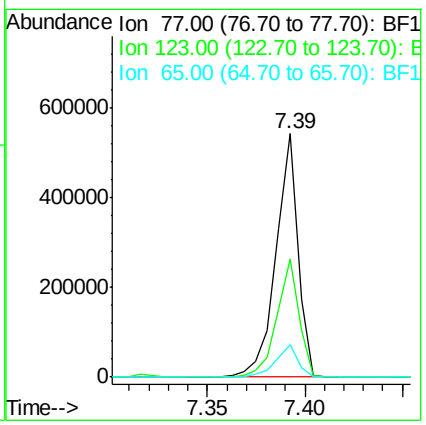


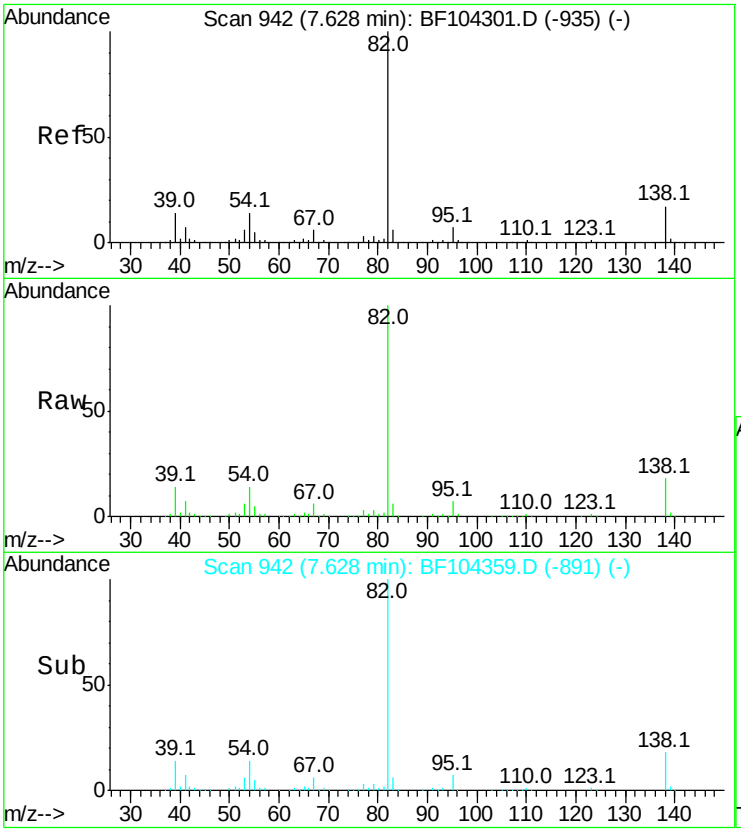


#24
Nitrobenzene
Concen: 40.730 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion: 77 Resp: 425257

Ion	Ratio	Lower	Upper
77	100		
123	48.8	37.9	56.9
65	13.2	11.0	16.4

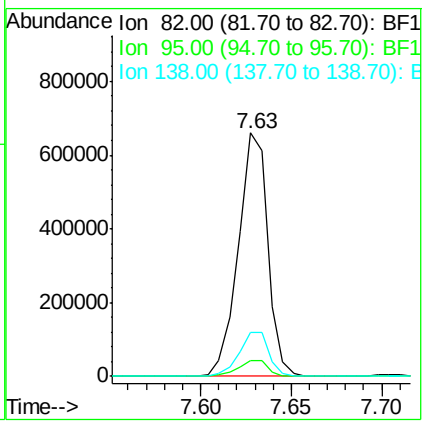




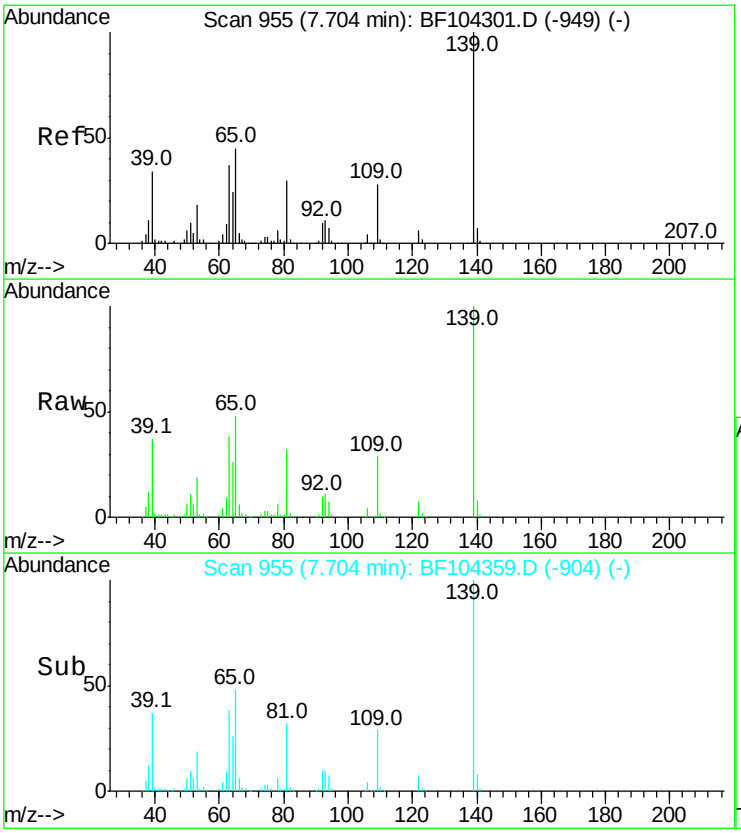
#25
Isophorone
Concen: 37.322 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion: 82 Resp: 746349

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	17.9	14.9	22.3



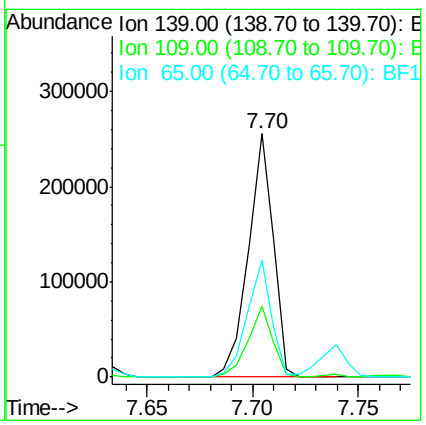
Instrument :
BNA_F
ClientSampleId :

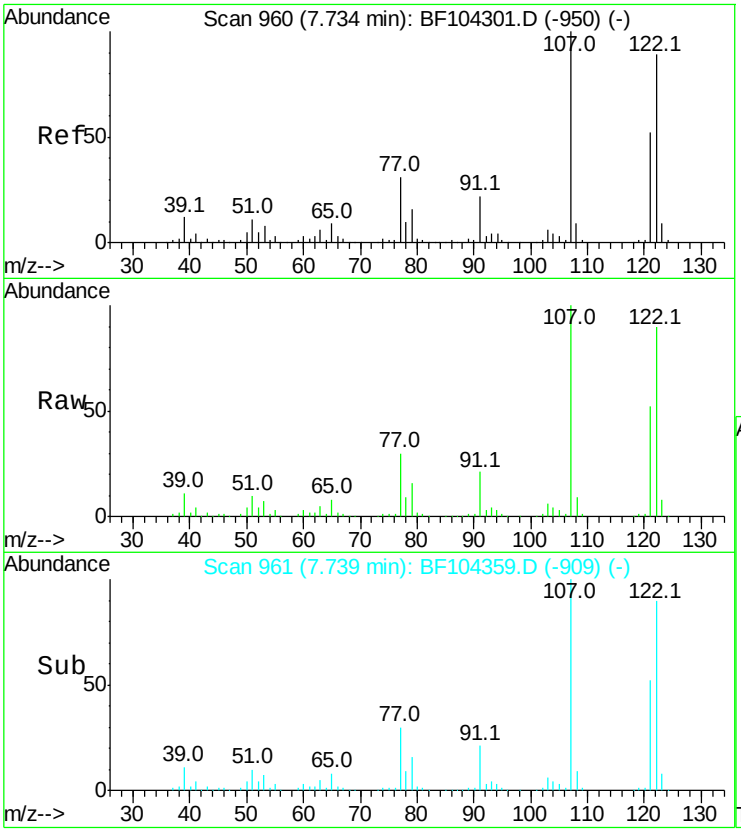


#26
2-Nitrophenol
Concen: 49.640 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:139 Resp: 210997

Ion	Ratio	Lower	Upper
139	100		
109	29.0	22.7	34.1
65	47.9	40.5	60.7



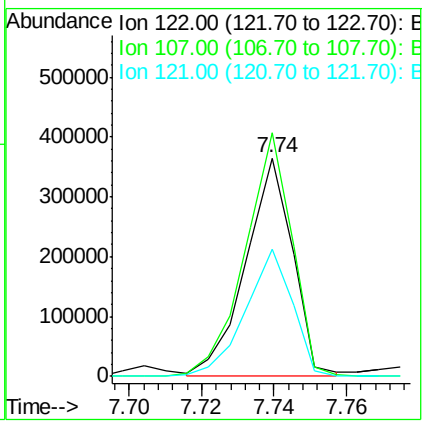


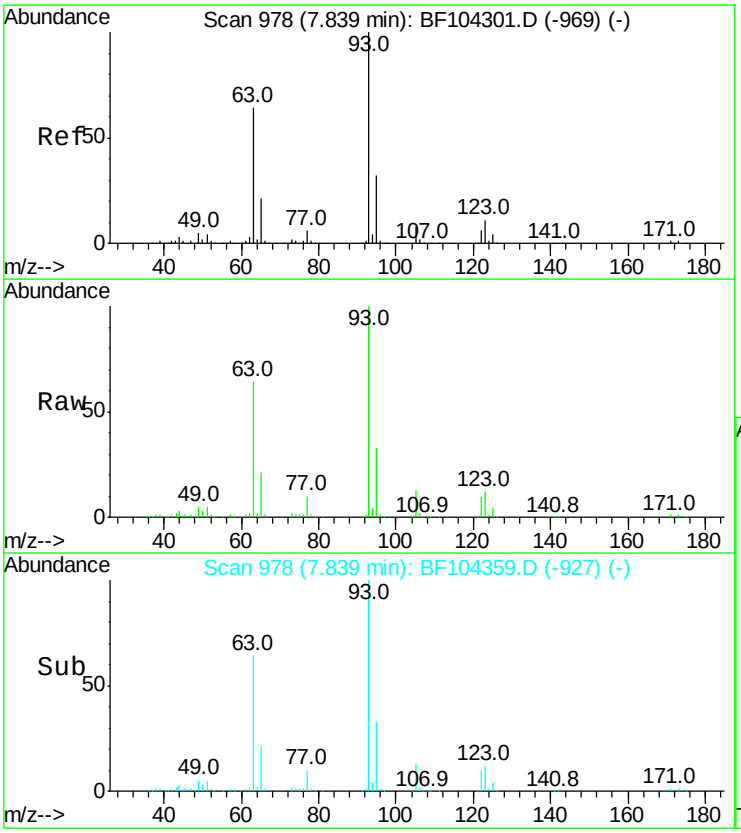
#27
2,4-Dimethylphenol
Concen: 37.125 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 327648

Ion	Ratio	Lower	Upper
122	100		
107	111.4	91.2	136.8
121	58.2	47.2	70.8

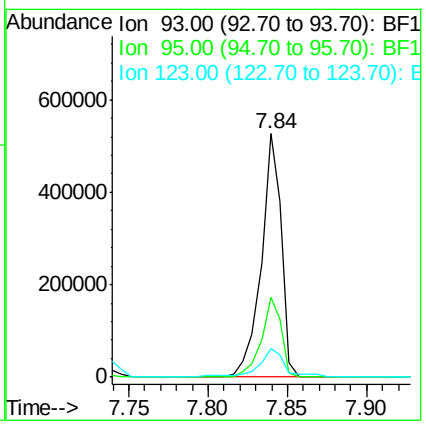


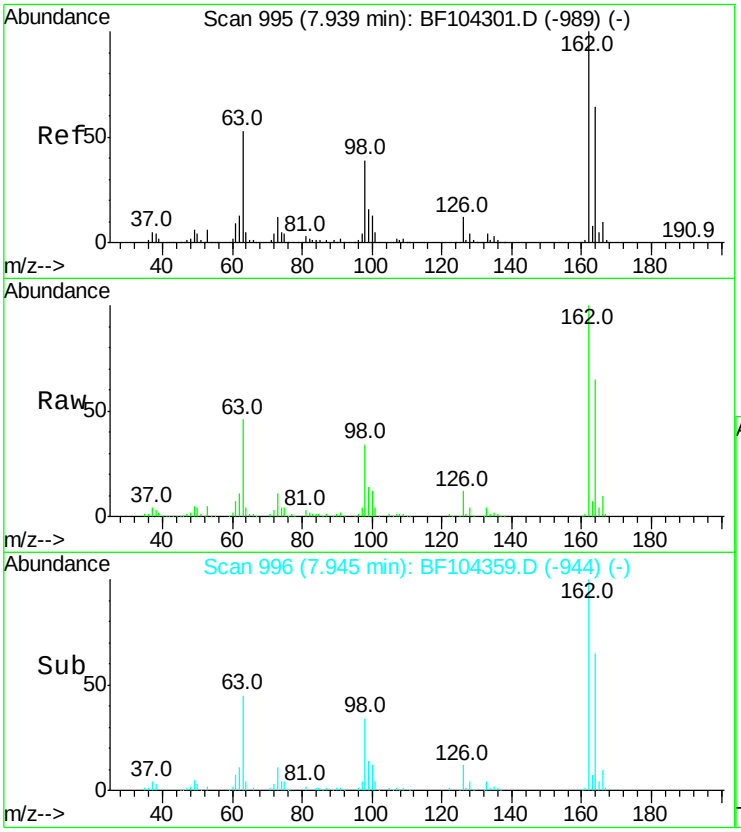


#28
bis(2-Chloroethoxy)methane
Concen: 38.092 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion: 93 Resp: 465743

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.6	9.8	14.6



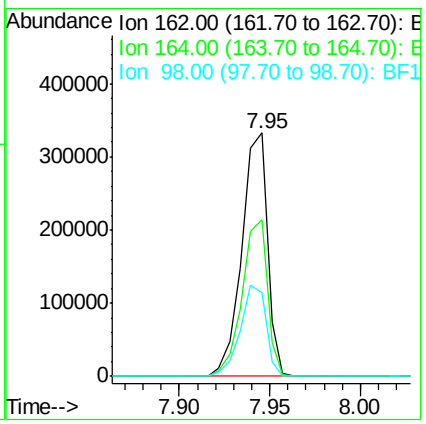


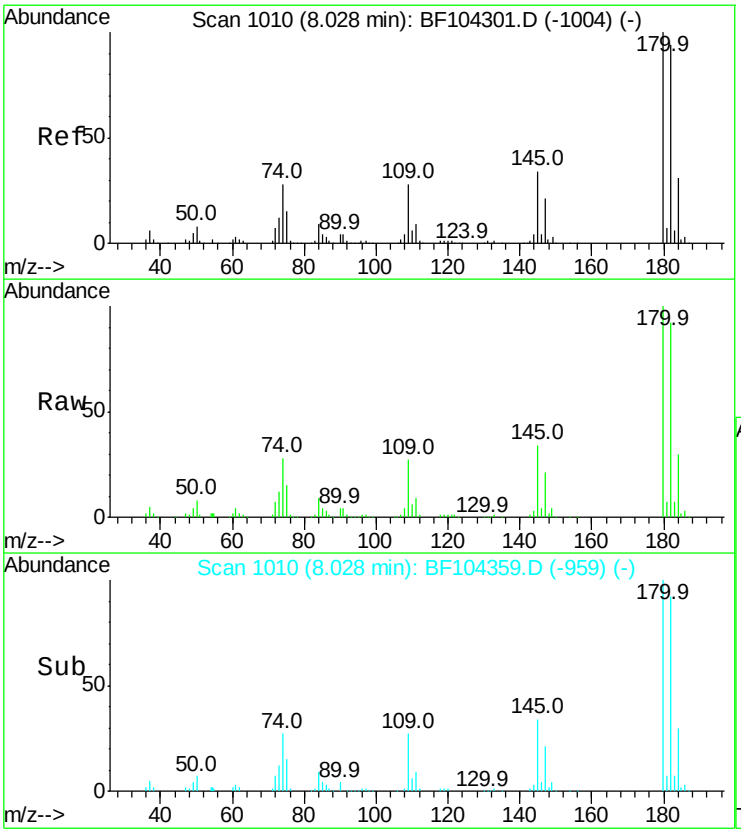
#29
2,4-Dichlorophenol
Concen: 39.026 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 328633

Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	34.2	18.1	58.1

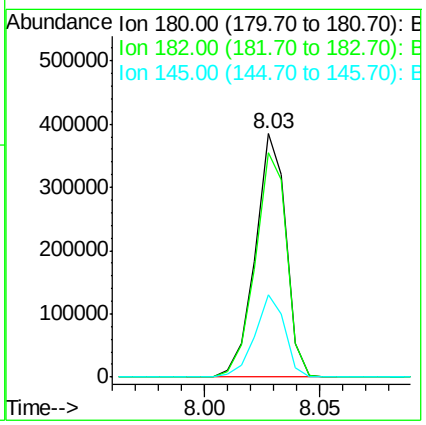


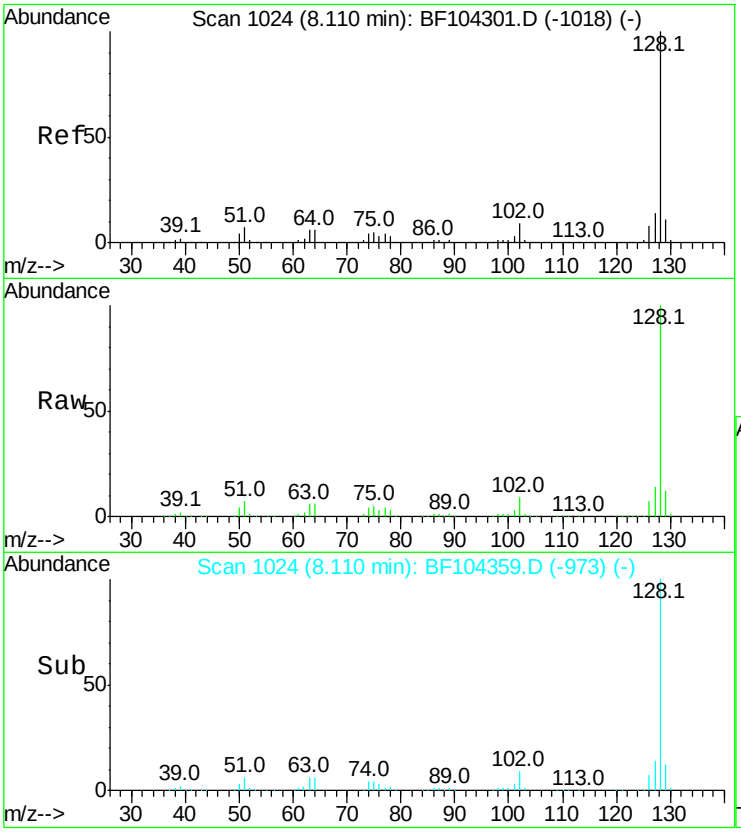


#30
1,2,4-Trichlorobenzene
Concen: 38.511 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:180 Resp: 355902

Ion	Ratio	Lower	Upper
180	100		
182	92.3	76.8	115.2
145	34.0	26.5	39.7



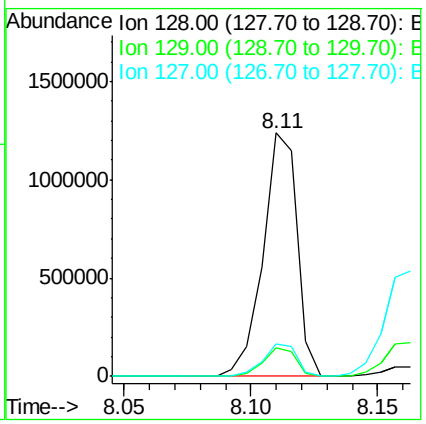


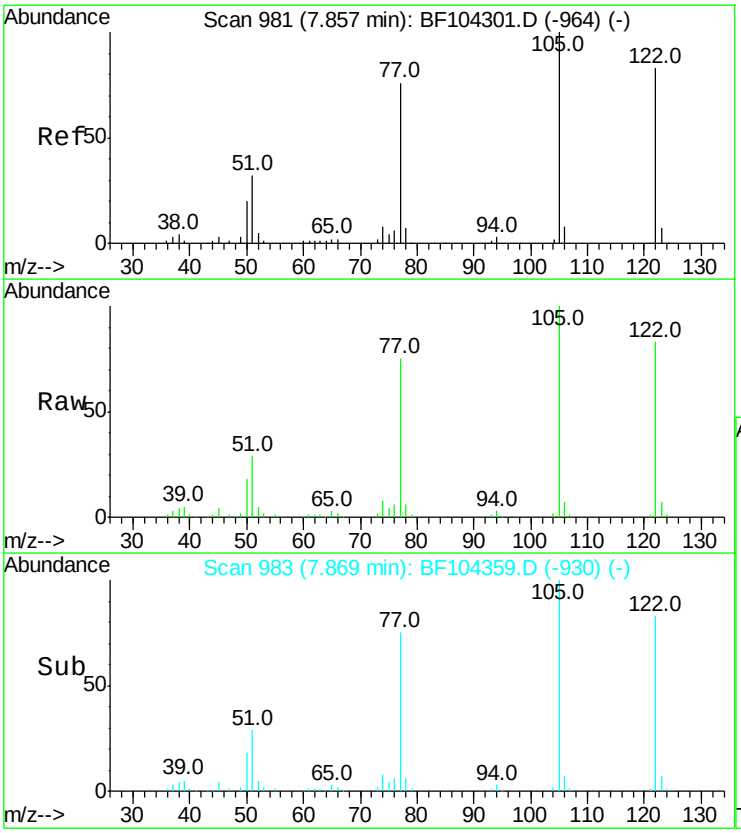
#31
Naphthalene
Concen: 38.012 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1168821

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.6	10.9	16.3

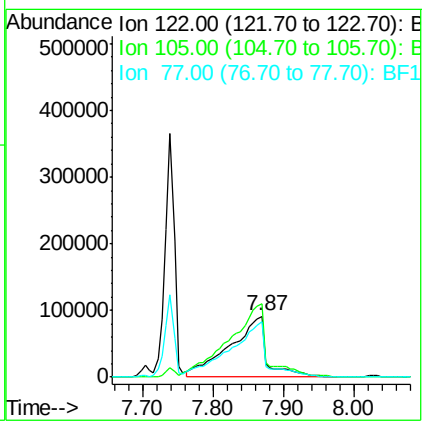


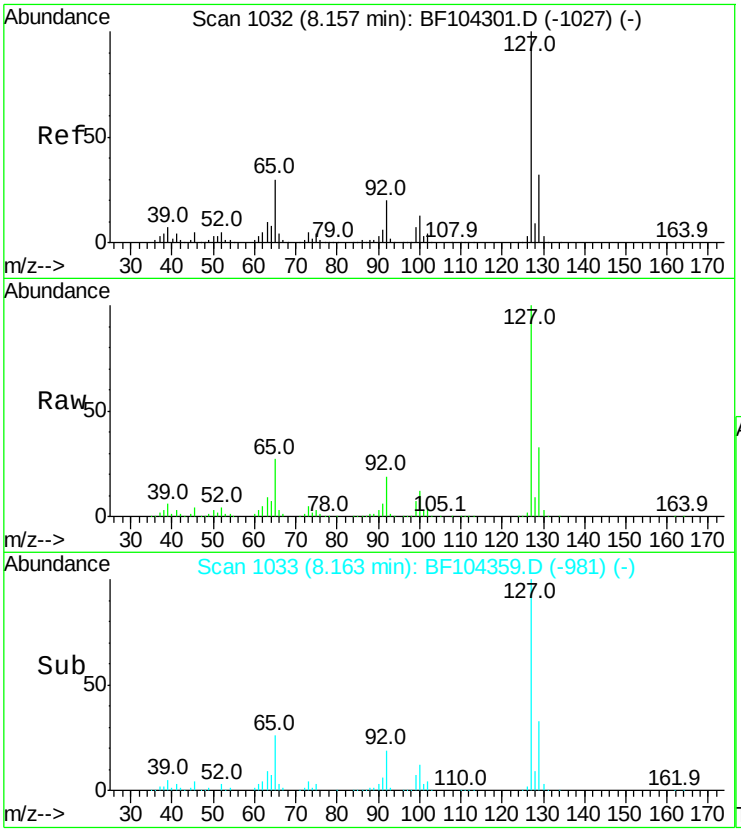


#32
Benzoic acid
Concen: 46.879 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:122 Resp: 330114

Ion	Ratio	Lower	Upper
122	100		
105	120.7	101.1	141.1
77	90.5	70.7	110.7



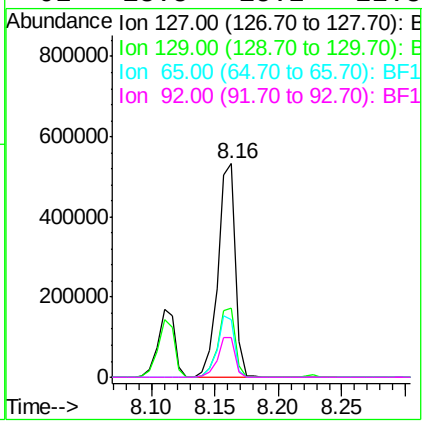


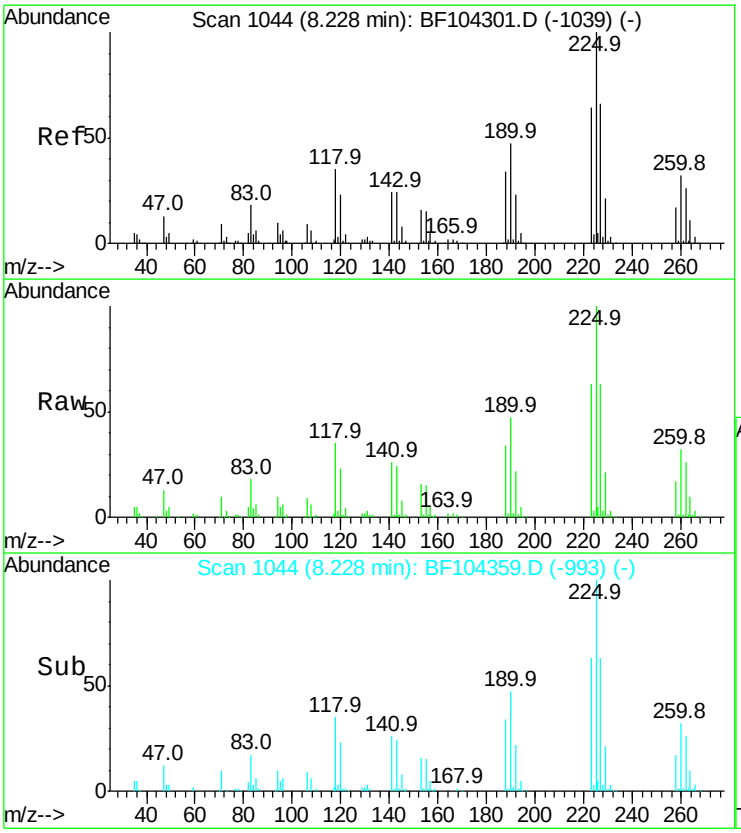
#33
4-Chloroaniline
Concen: 38.614 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 508668

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	27.0	25.0	37.4
92	18.5	15.2	22.8

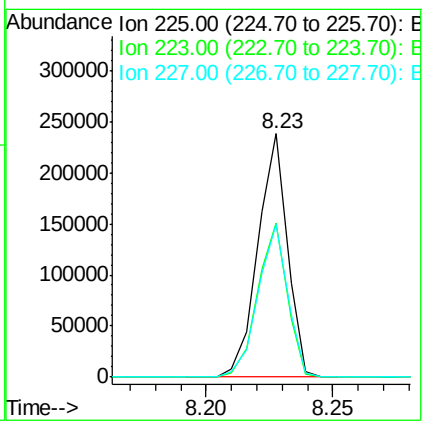


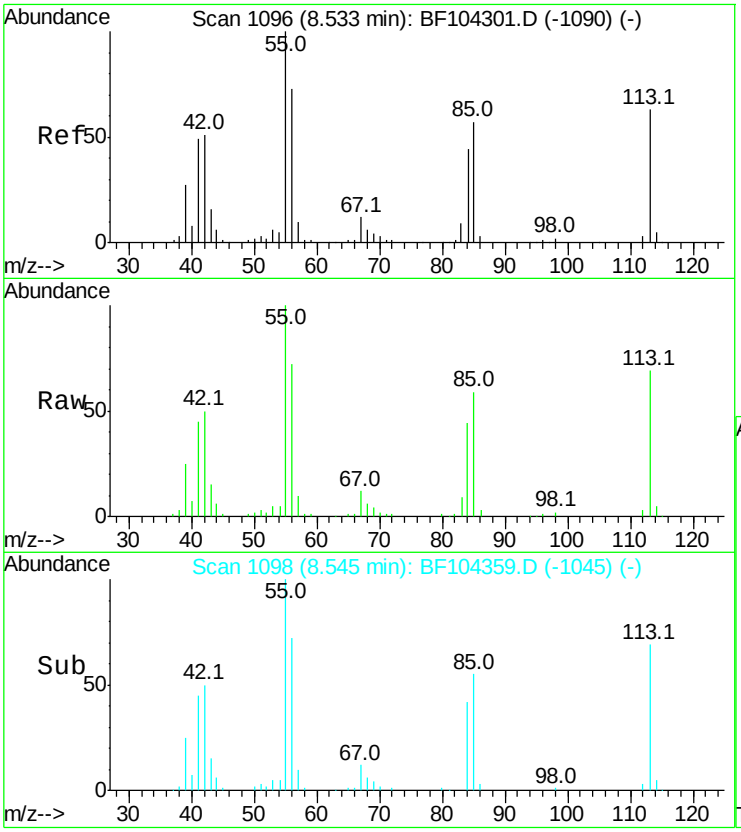


#34
Hexachlorobutadiene
Concen: 38.437 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:225 Resp: 194570

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	62.8	51.9	77.9



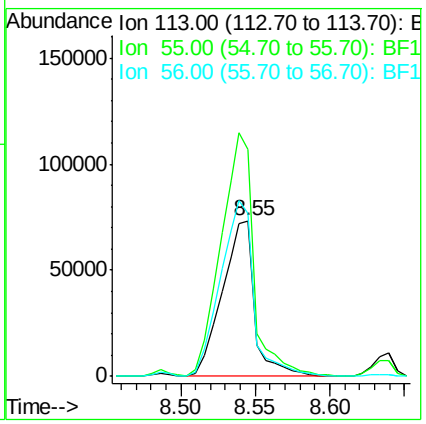


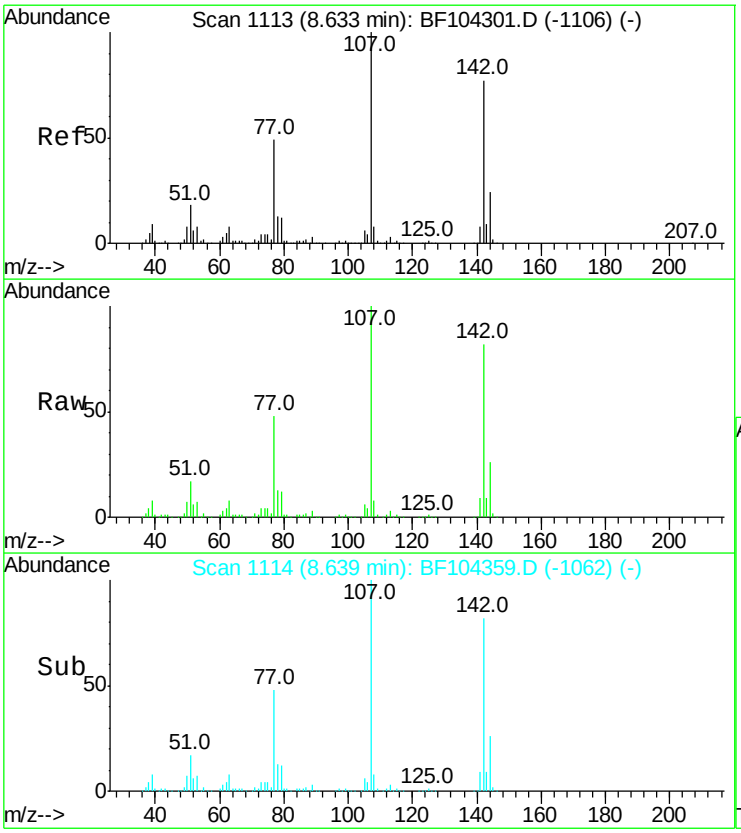
#35
Caprolactam
Concen: 37.904 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 111349

Ion	Ratio	Lower	Upper
113	100		
55	145.5	163.3	203.3#
56	104.9	115.7	155.7#

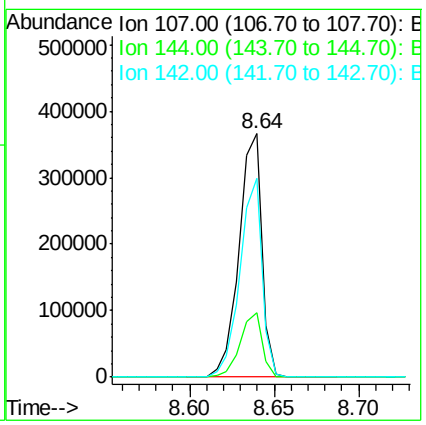


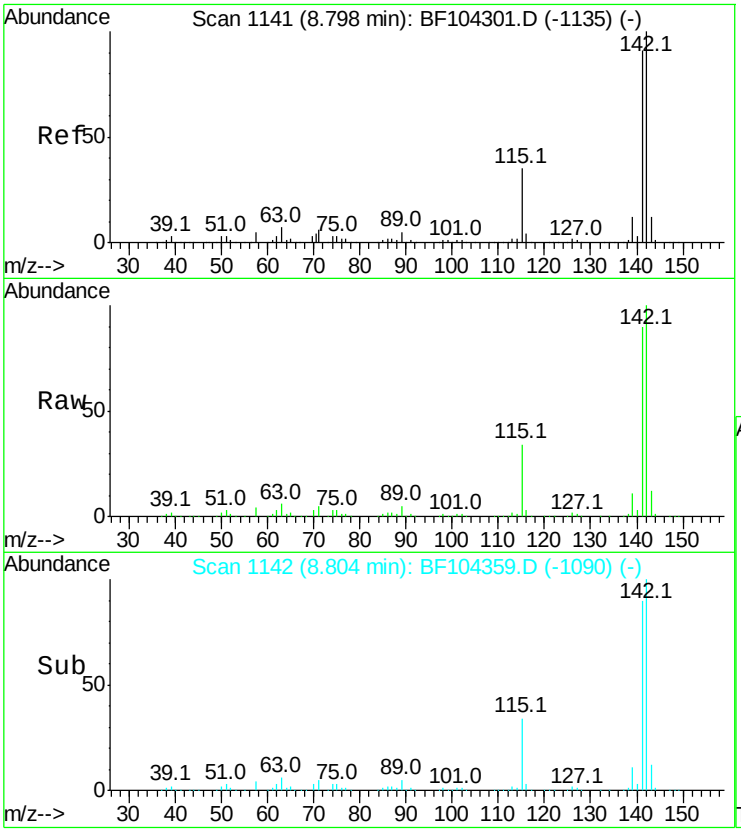


#36
4-Chloro-3-methylphenol
Concen: 38.446 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:107 Resp: 347148

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	81.5	62.0	93.0

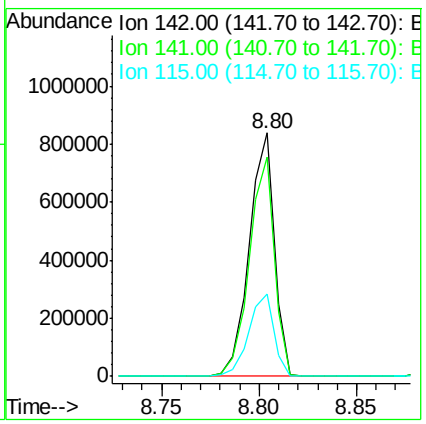




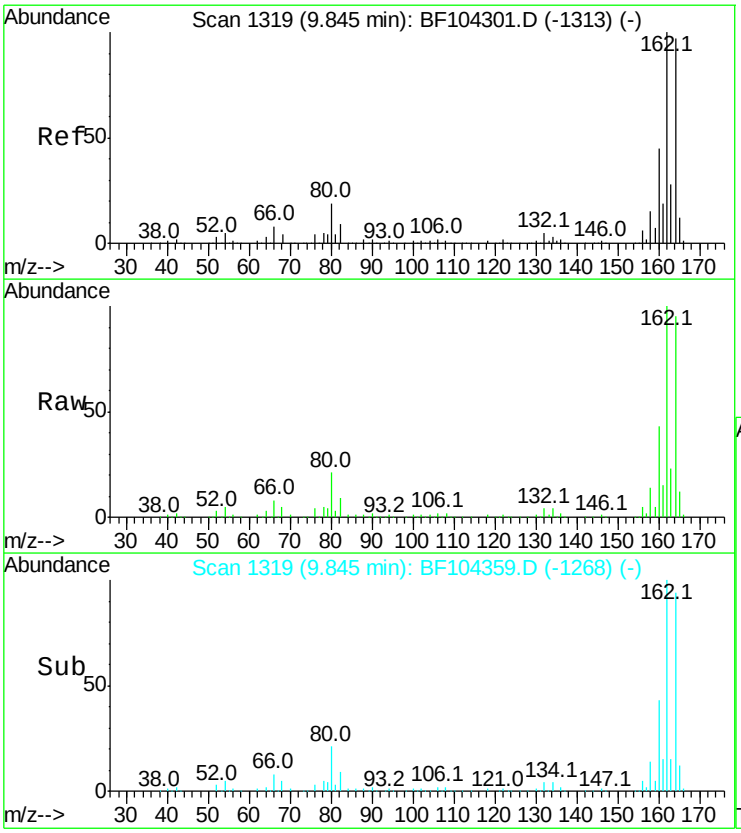
#37
2-Methylnaphthalene
Concen: 37.744 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:142 Resp: 750720

Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	34.1	26.1	39.1



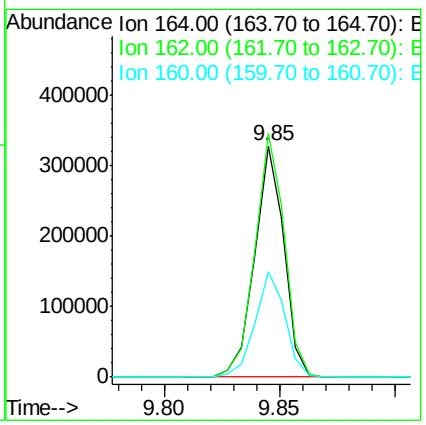
Instrument :
BNA_F
ClientSampleId :

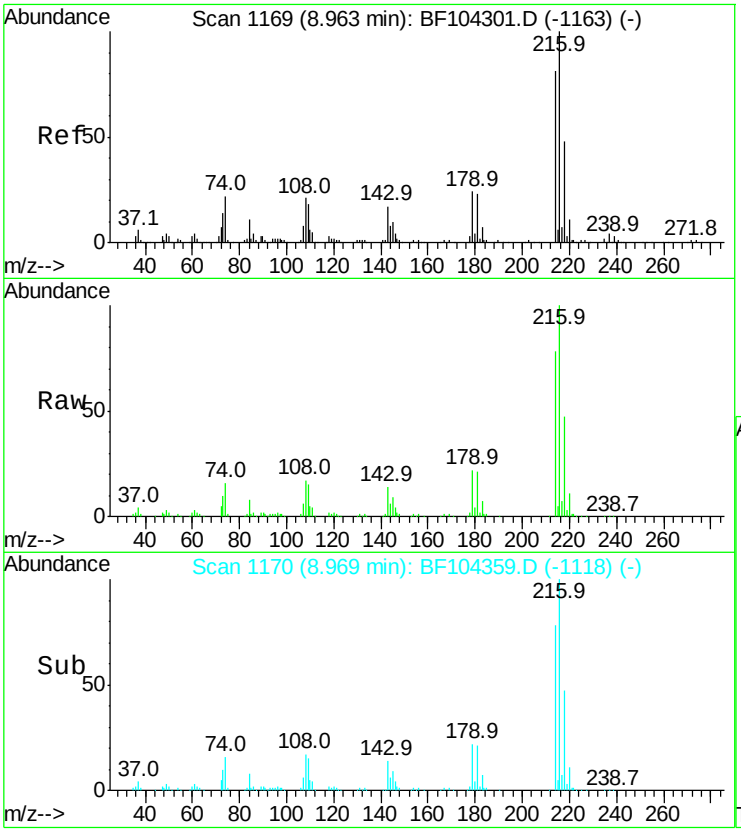


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:164 Resp: 289601

Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	45.3	38.3	57.5



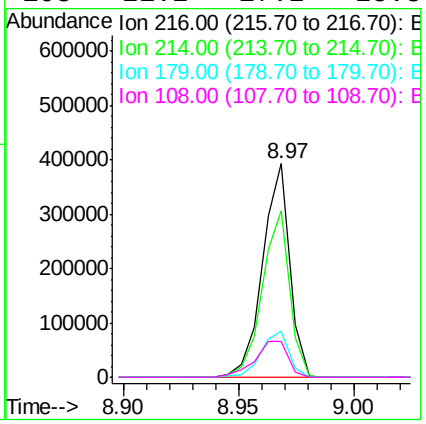


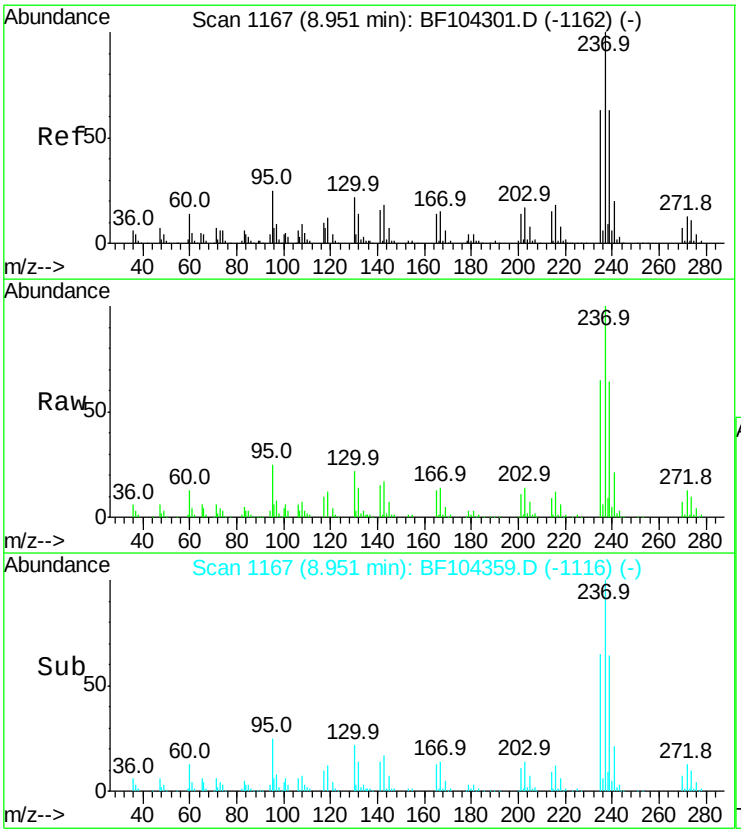
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.688 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 320727

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	22.5	18.1	27.1
108	21.2	17.2	25.8

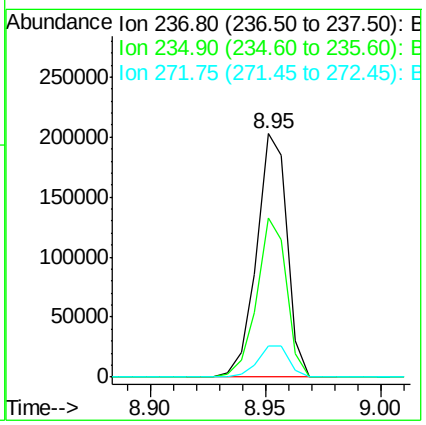


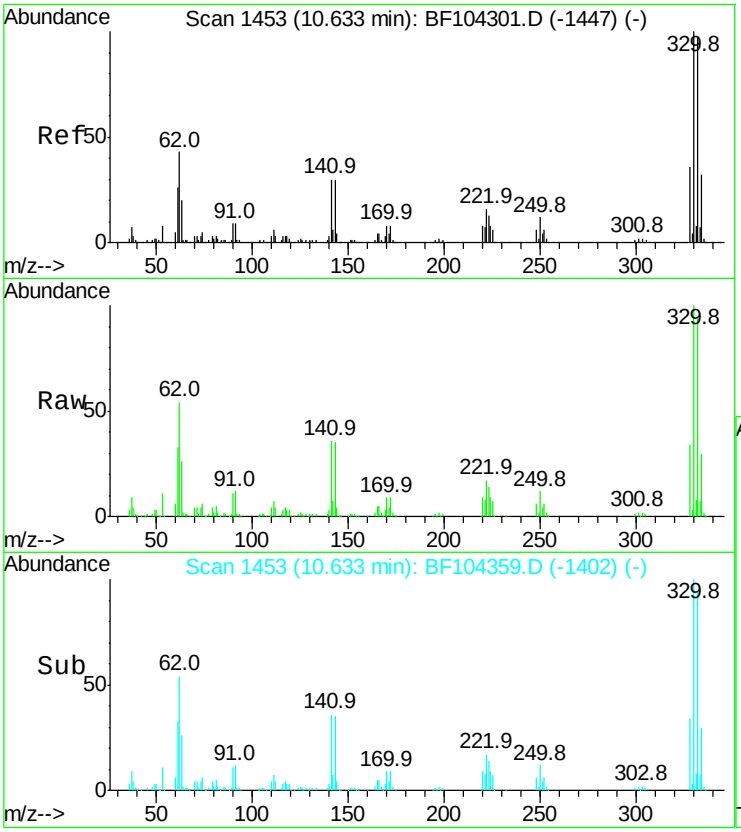


#40
Hexachlorocyclopentadiene
Concen: 40.264 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:237 Resp: 186866

Ion	Ratio	Lower	Upper
237	100		
235	65.5	44.8	84.8
272	13.0	0.0	33.3



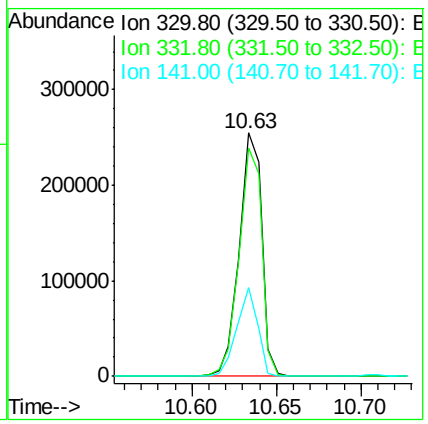


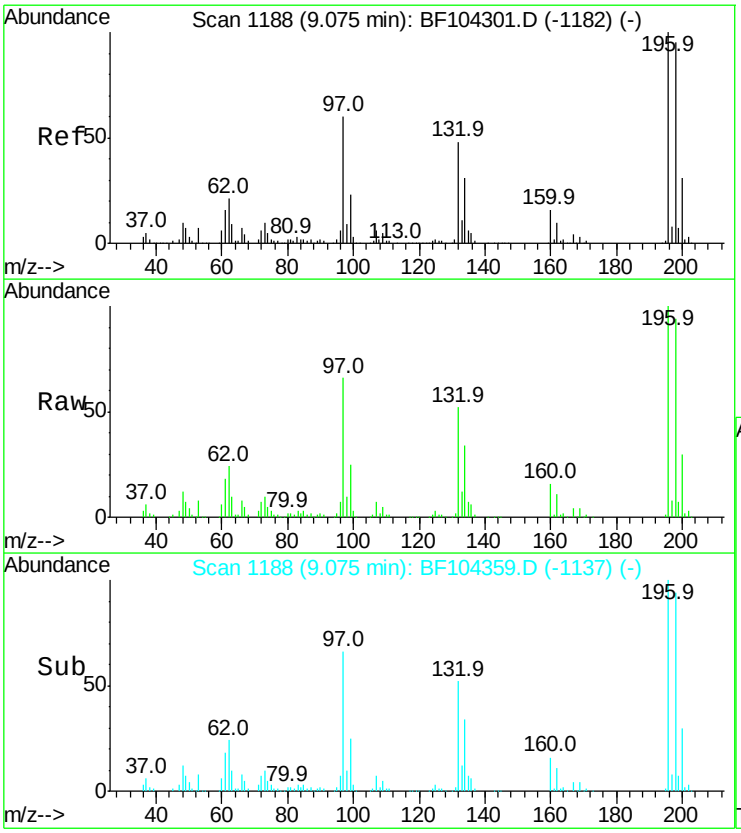
#41
2,4,6-Tribromophenol
Concen: 79.085 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 237579

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	33.7	29.9	44.9

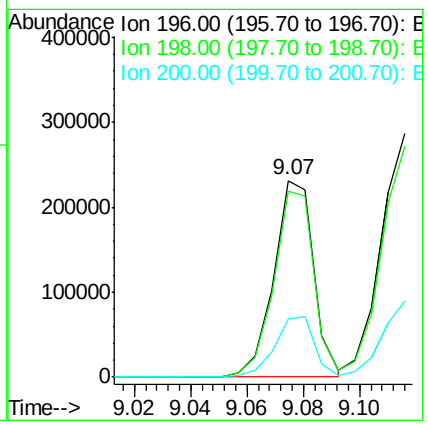


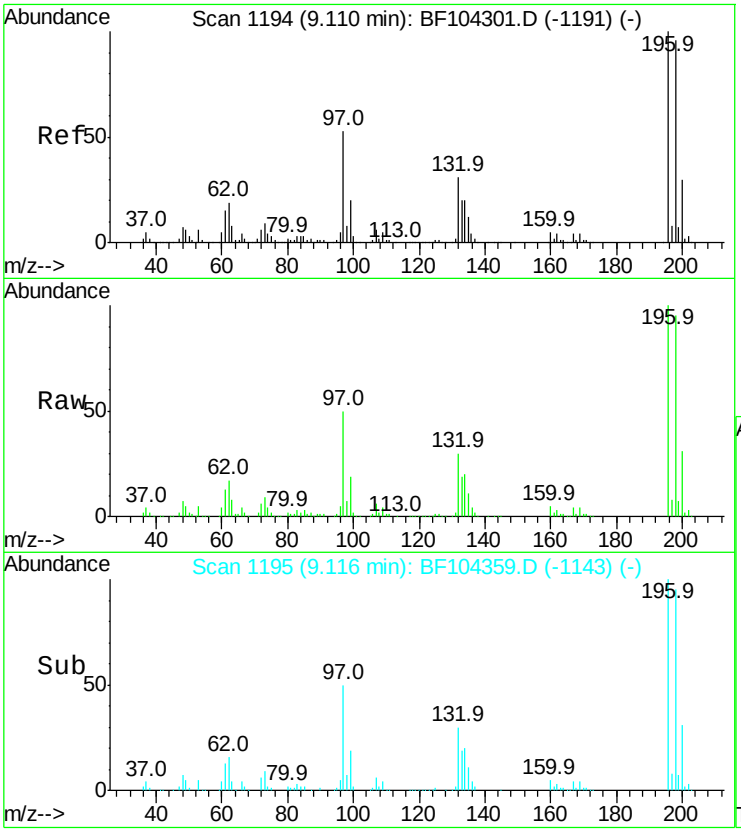


#42
2,4,6-Trichlorophenol
Concen: 39.277 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:196 Resp: 226035

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
200	29.8	24.5	36.7



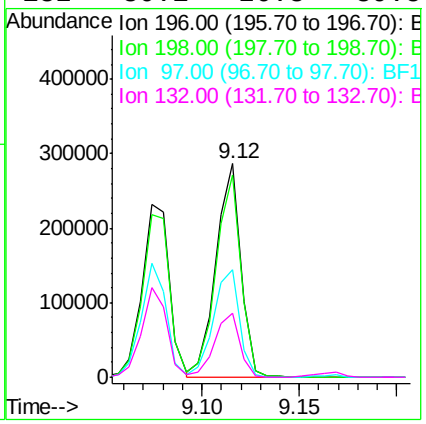


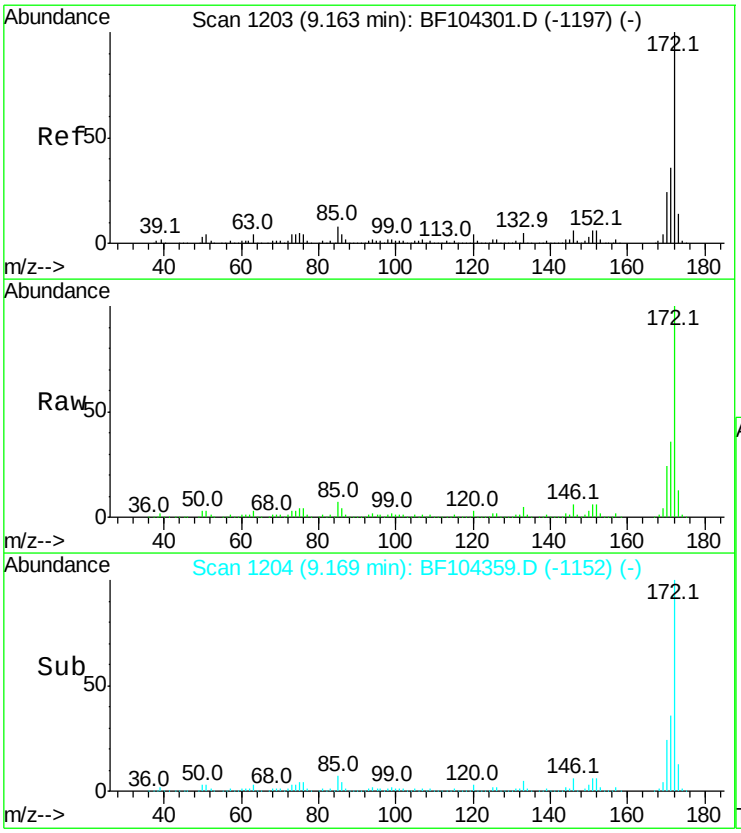
#43
2,4,5-Trichlorophenol
Concen: 39.461 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 254124

Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.6	112.0
97	50.1	42.9	64.3
132	30.1	26.3	39.5

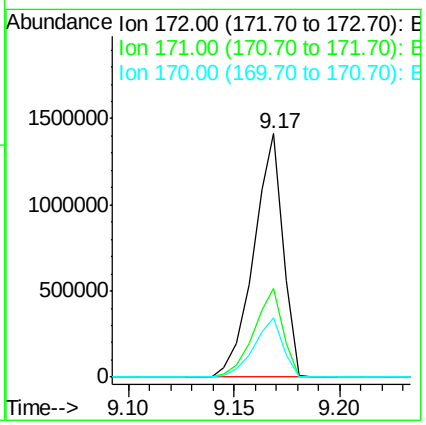


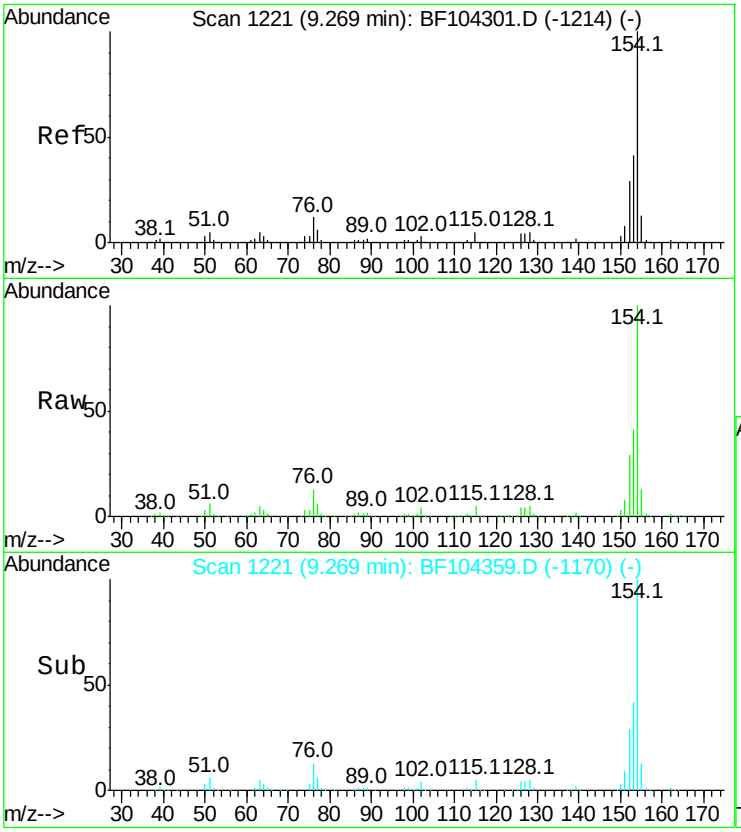


#44
2-Fluorobiphenyl
Concen: 74.602 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:172 Resp: 1367613

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



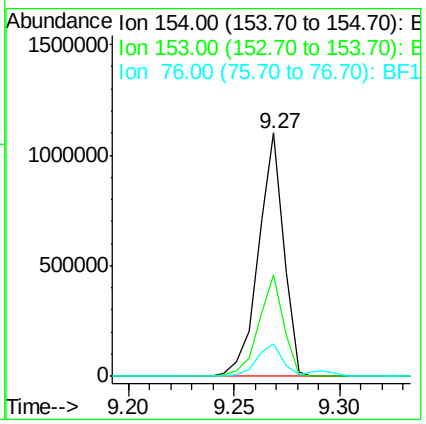


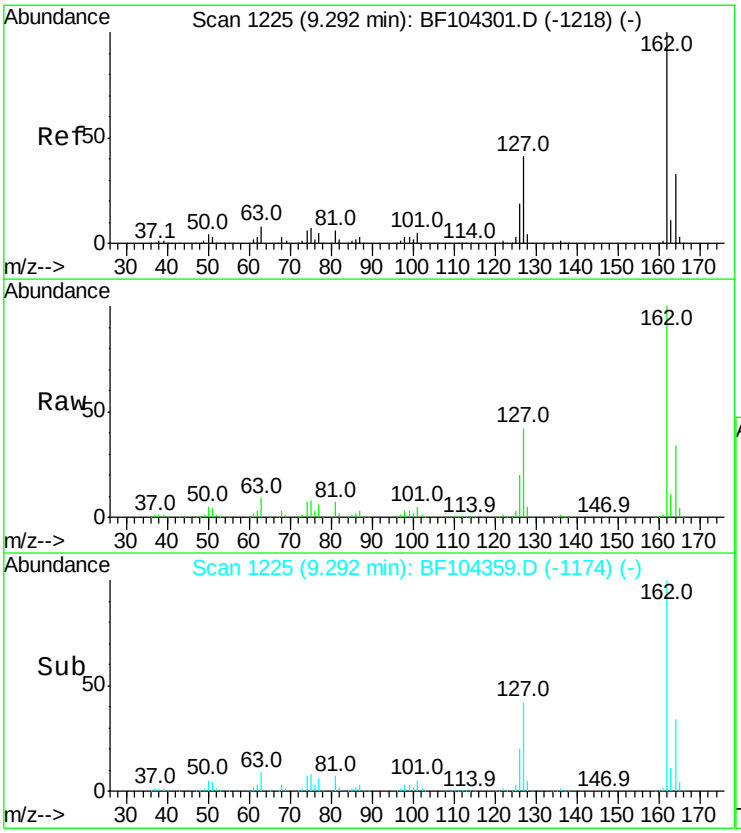
#45
1,1'-Biphenyl
Concen: 37.573 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 914093

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.3	61.3
76	13.4	0.0	34.0

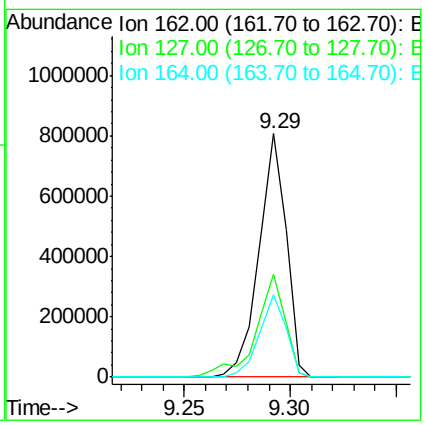


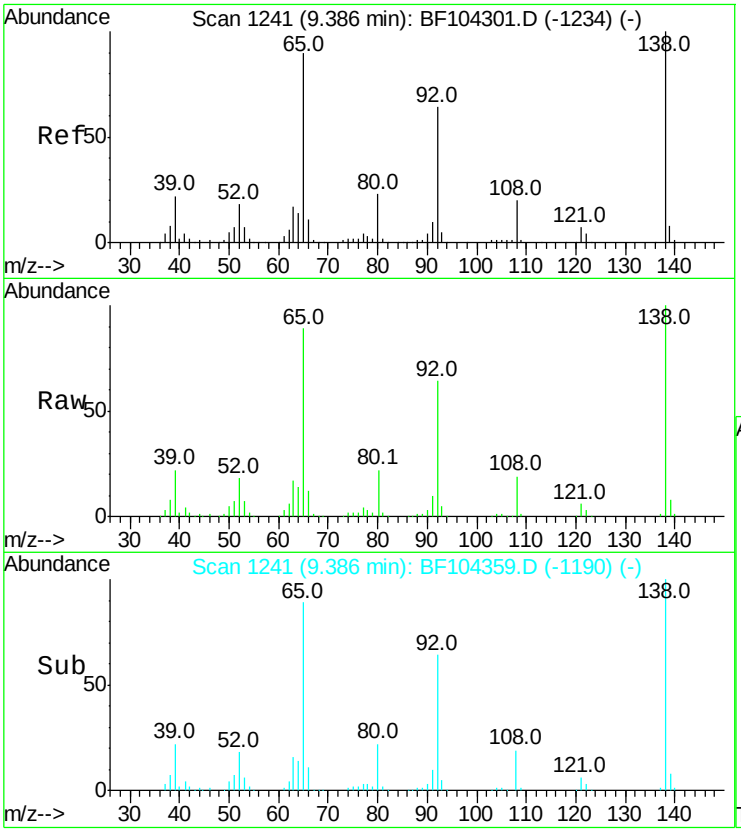


#46
2-Chloronaphthalene
Concen: 37.775 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:162 Resp: 725897

Ion	Ratio	Lower	Upper
162	100		
127	42.1	33.9	50.9
164	33.6	26.5	39.7



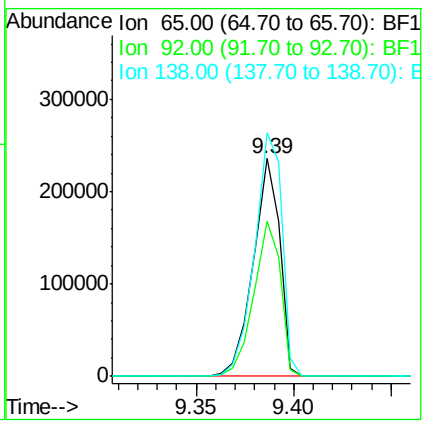


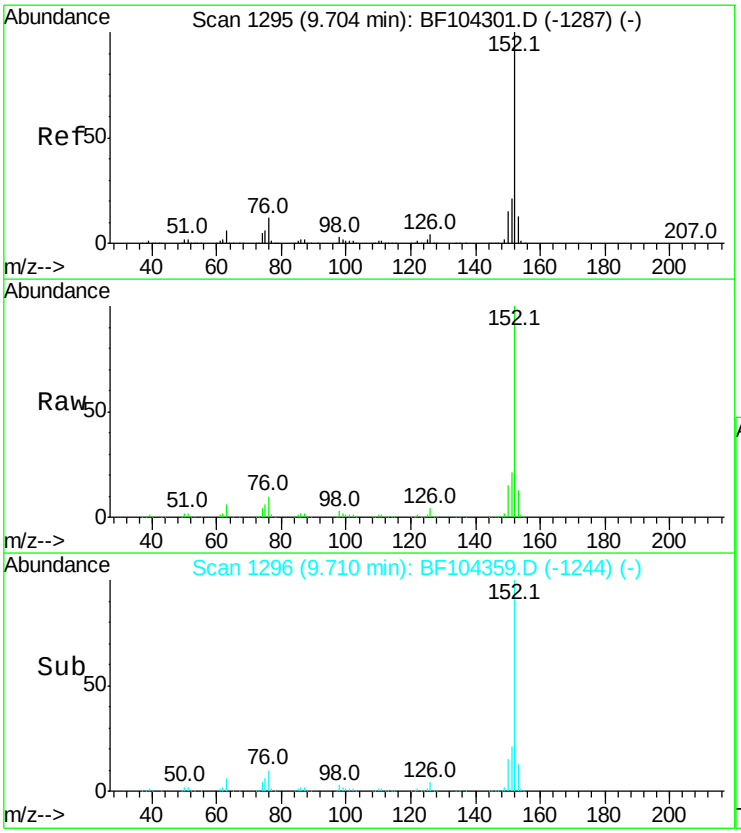
#47
2-Nitroaniline
Concen: 46.742 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 222130

Ion	Ratio	Lower	Upper
65	100		
92	71.5	55.8	83.6
138	111.8	91.2	136.8

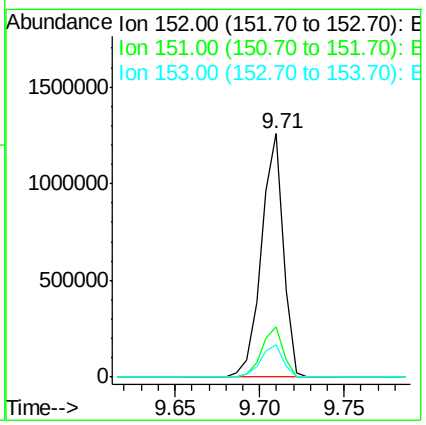


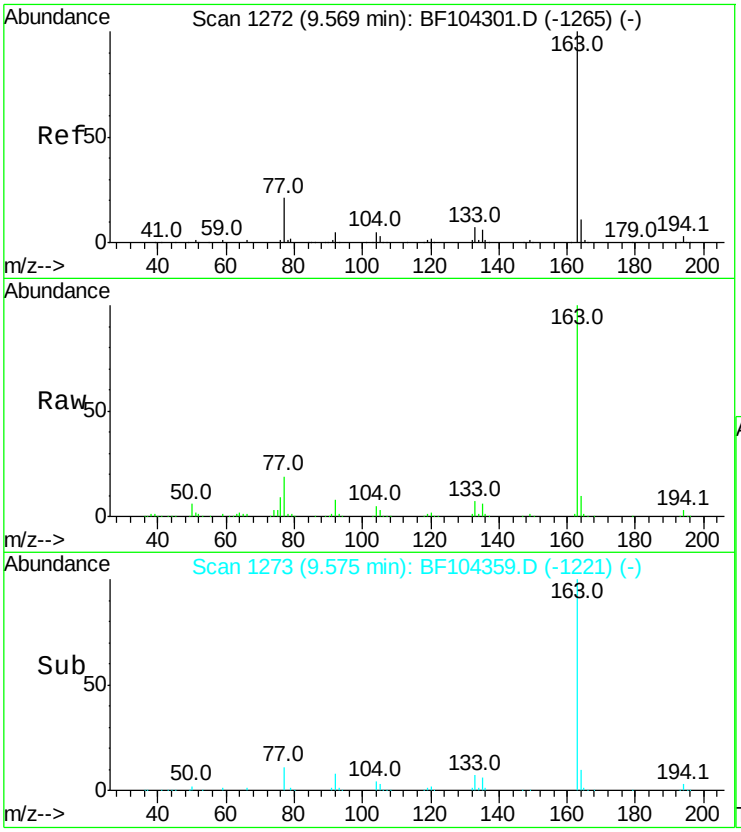


#48
Acenaphthylene
Concen: 37.361 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:152 Resp: 1126420

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.2	10.7	16.1

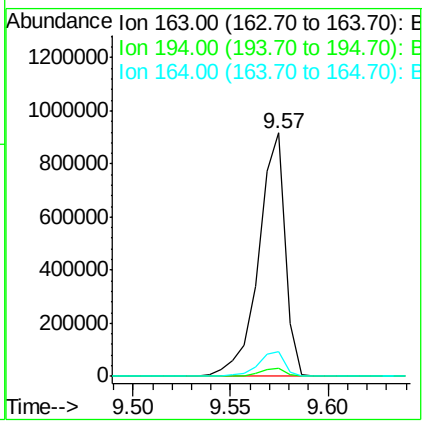




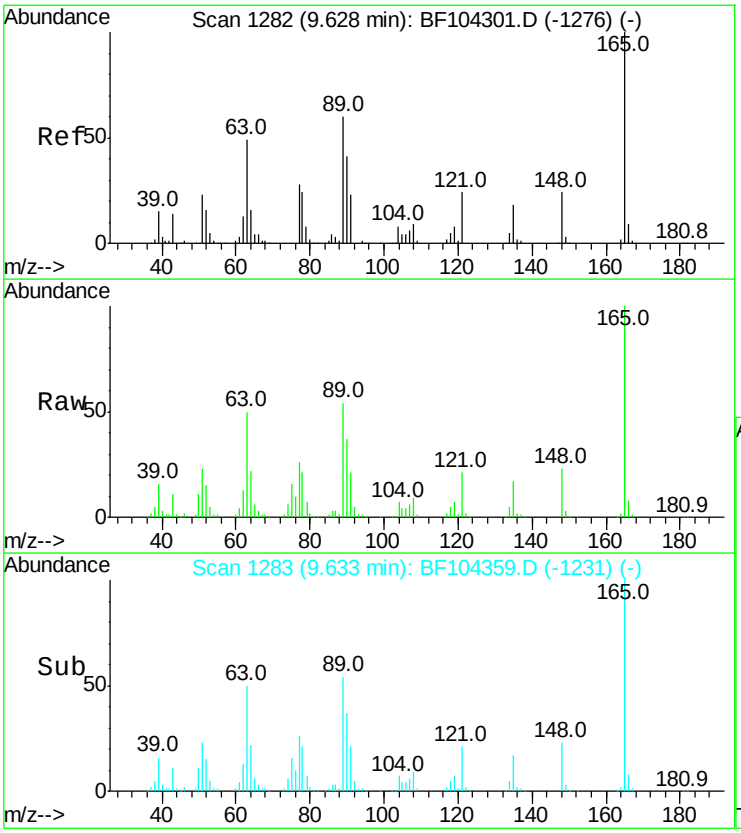
#49
Dimethylphthalate
Concen: 37.834 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:163 Resp: 864035

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.0	8.2	12.2



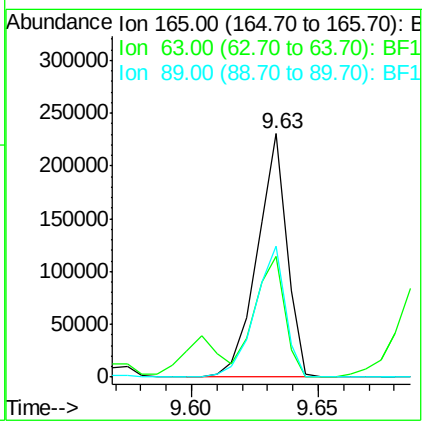
Instrument :
BNA_F
ClientSampleId :

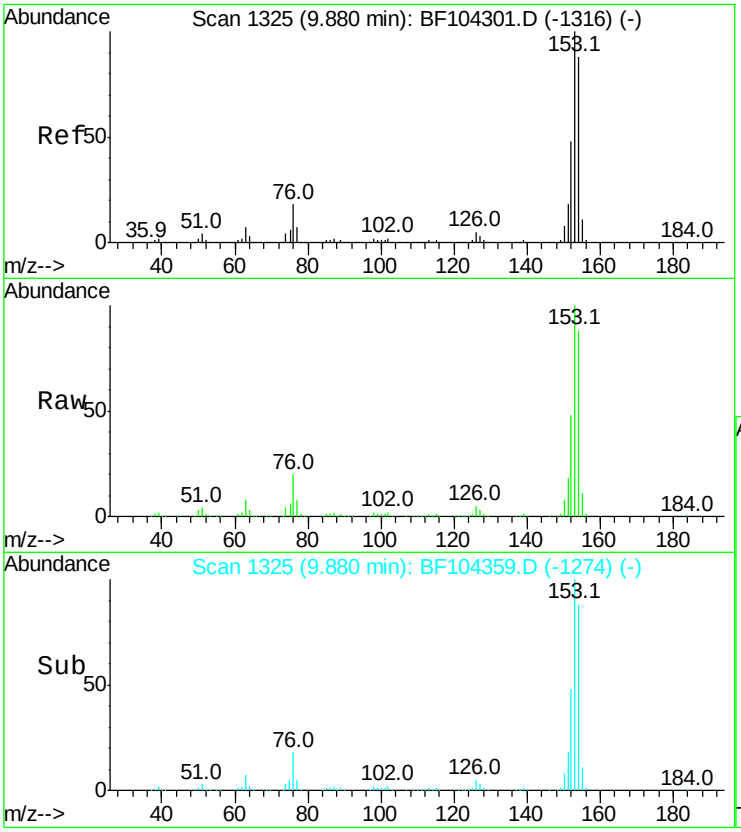


#50
2,6-Dinitrotoluene
Concen: 44.783 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:165 Resp: 189244

Ion	Ratio	Lower	Upper
165	100		
63	49.7	44.7	67.1
89	54.0	44.0	66.0



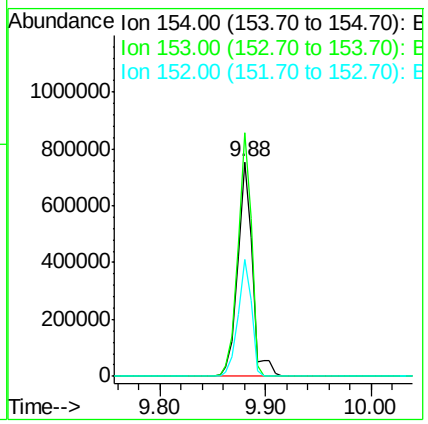


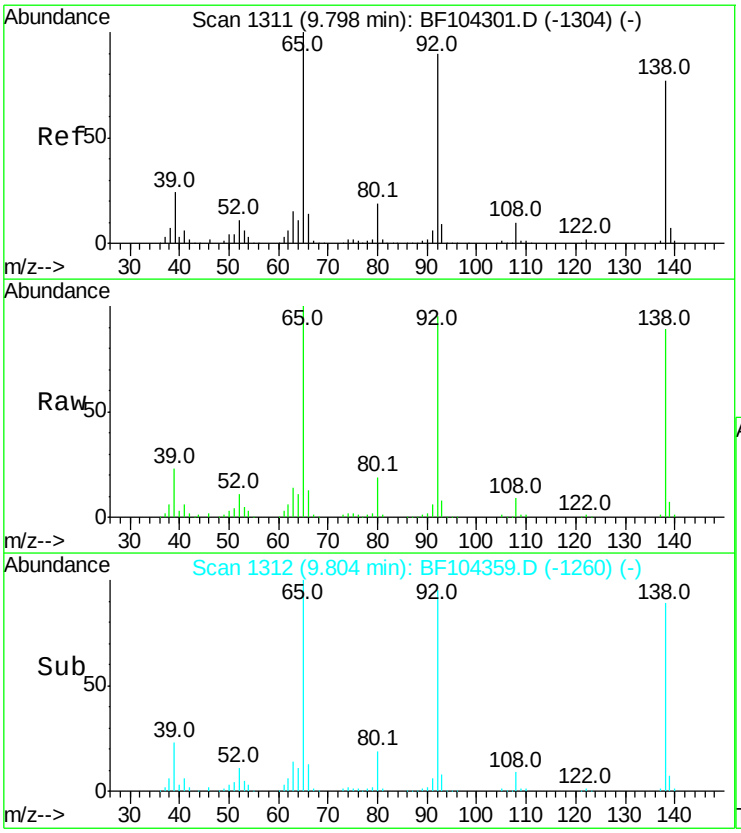
#51
Acenaphthene
Concen: 38.591 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 709899

Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.2	136.8
152	54.6	43.8	65.8

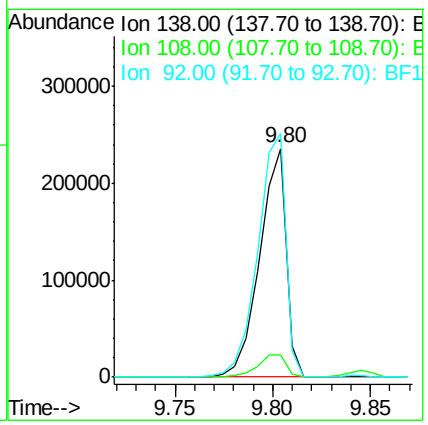


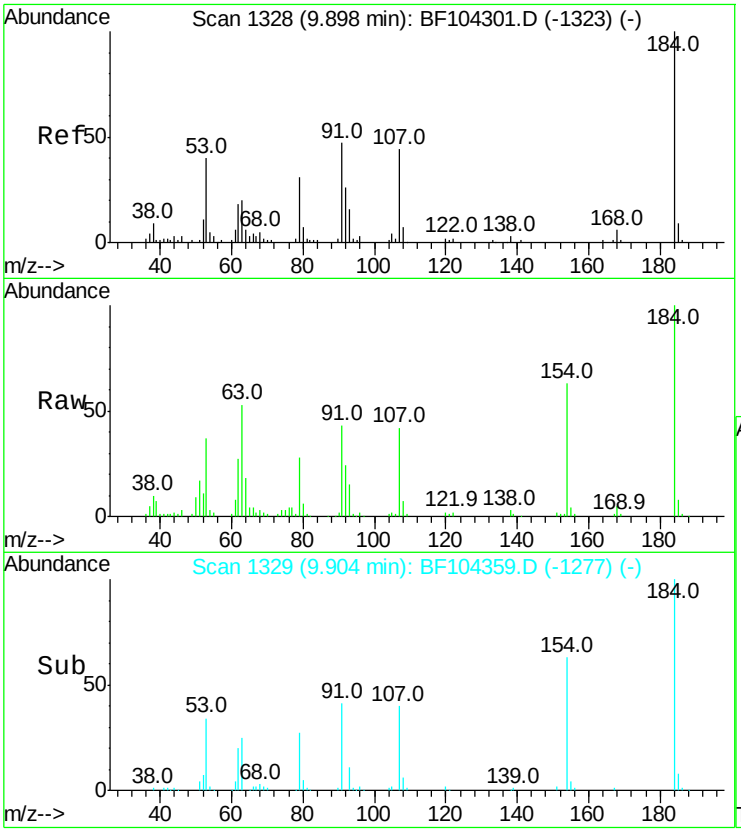


#52
3-Nitroaniline
Concen: 44.960 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:138 Resp: 222426

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.0
92	106.5	89.4	134.2



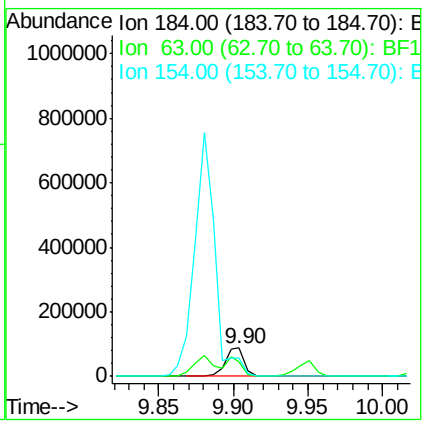


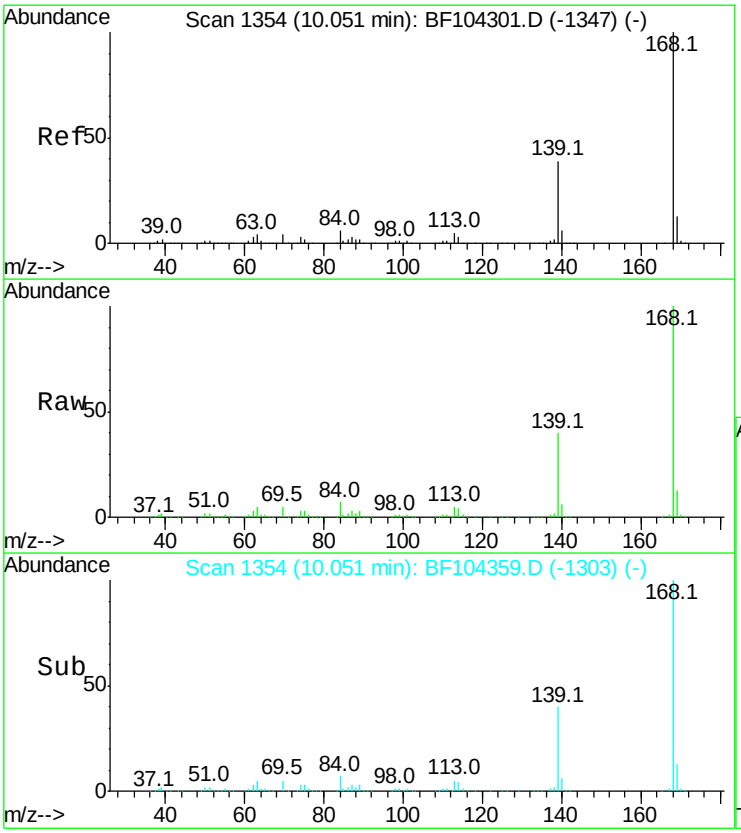
#53
2,4-Dinitrophenol
Concen: 54.369 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 79777

Ion	Ratio	Lower	Upper
184	100		
63	52.7	54.2	81.2#
154	62.9	184.0	276.0#

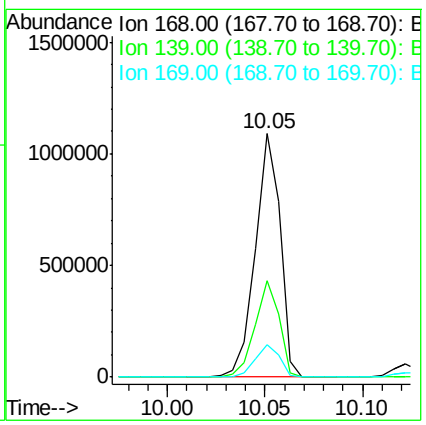


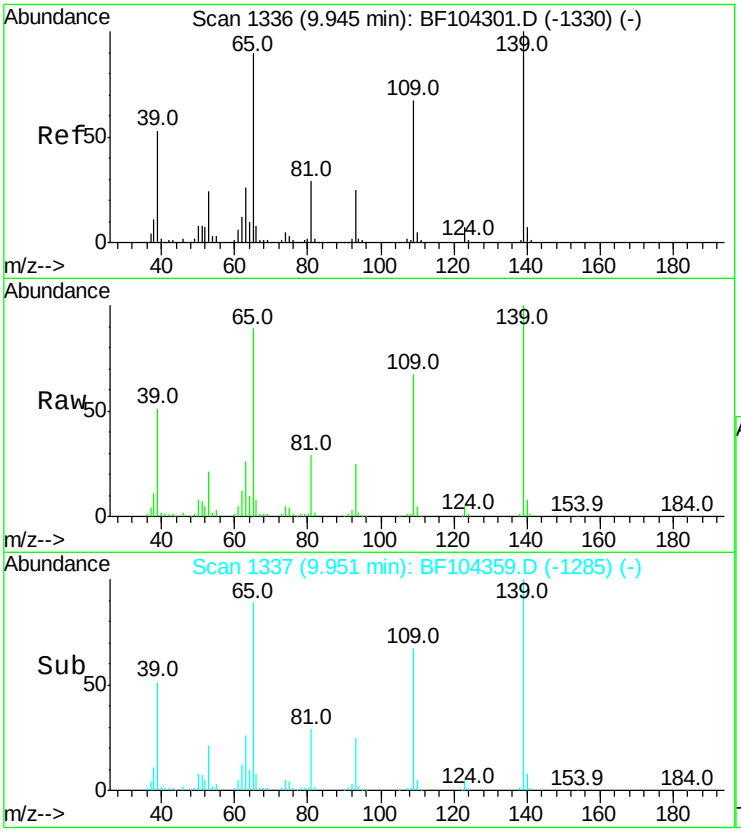


#54
Dibenzofuran
Concen: 37.409 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:168 Resp: 959022

Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.1	45.1
169	13.5	10.9	16.3



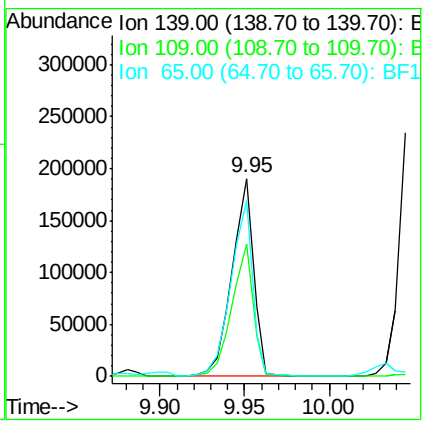


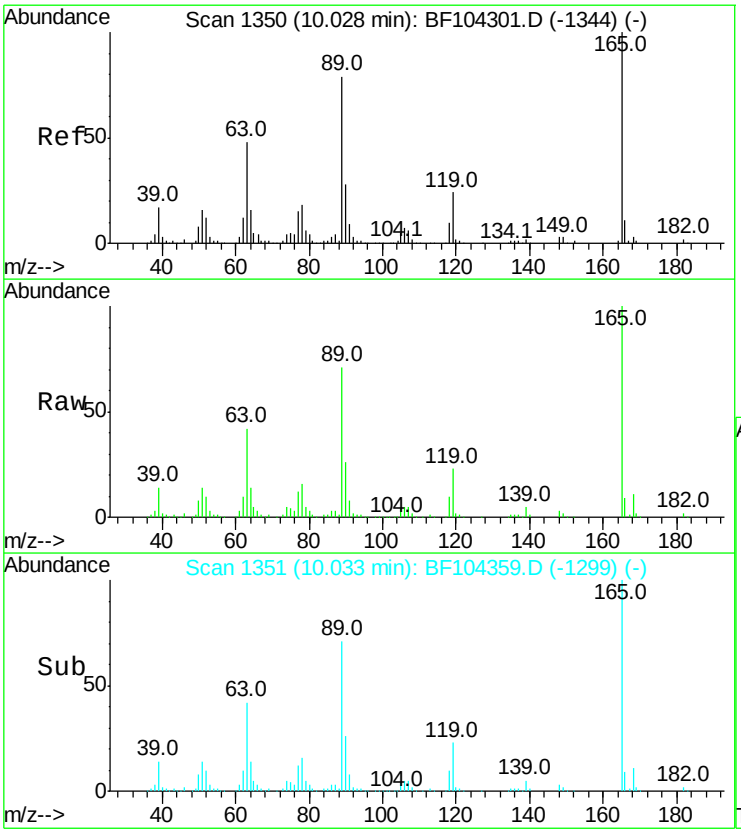
#55
4-Nitrophenol
Concen: 43.875 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 170505

Ion	Ratio	Lower	Upper
139	100		
109	66.8	48.4	88.4
65	88.8	72.6	112.6

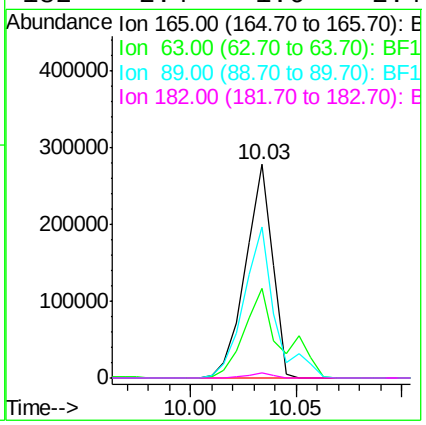


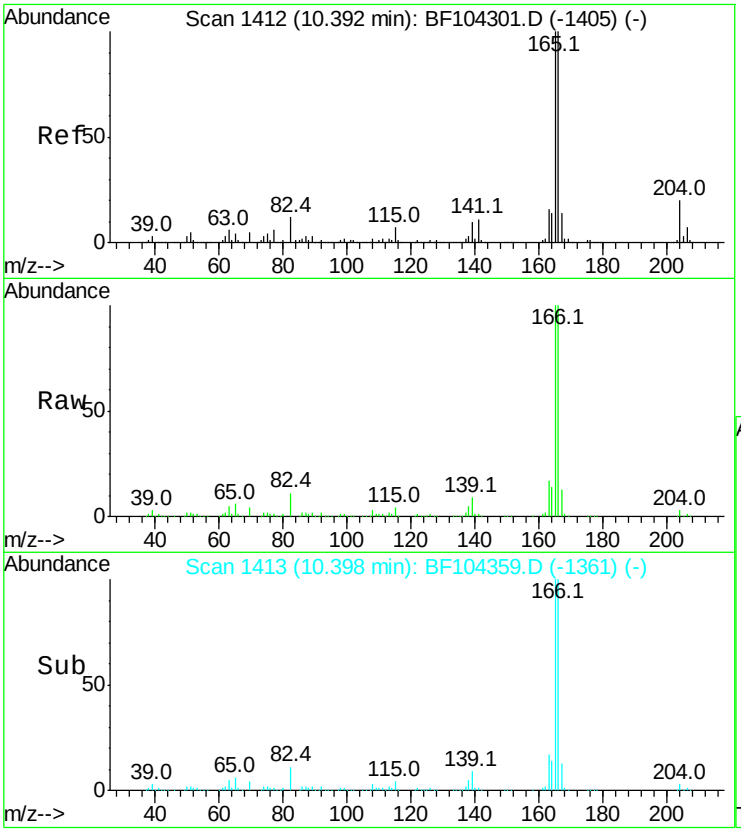


#56
2,4-Dinitrotoluene
Concen: 44.771 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:165 Resp: 248168

Ion	Ratio	Lower	Upper
165	100		
63	41.7	36.4	54.6
89	70.8	57.8	86.6
182	2.4	1.6	2.4



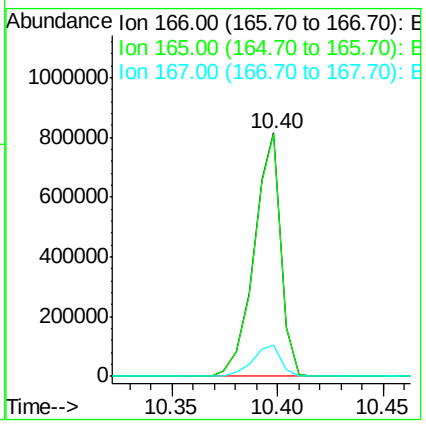


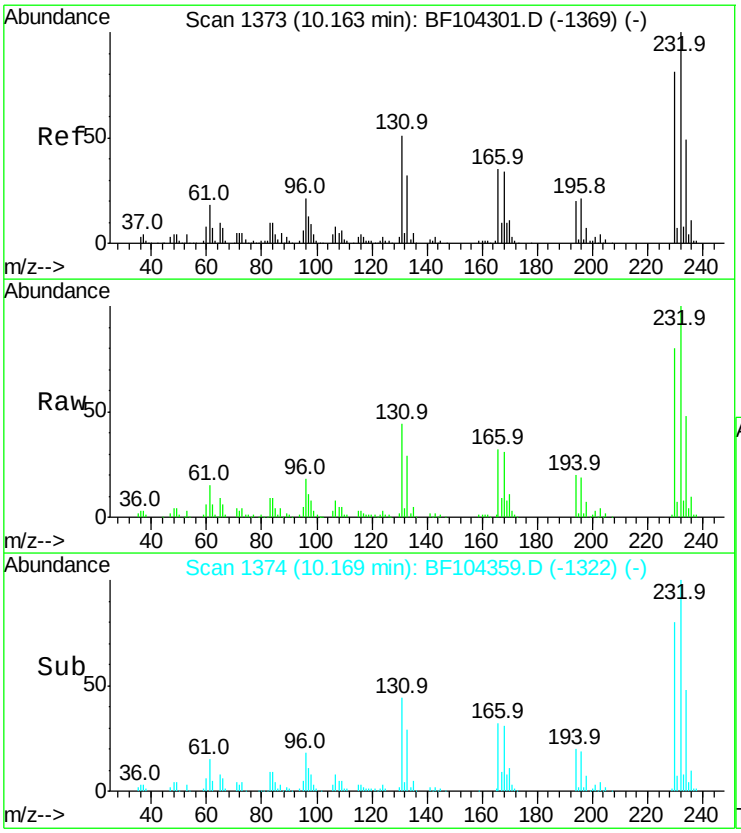
#57
Fluorene
Concen: 38.307 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 714795

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.8	119.8
167	13.0	10.6	16.0

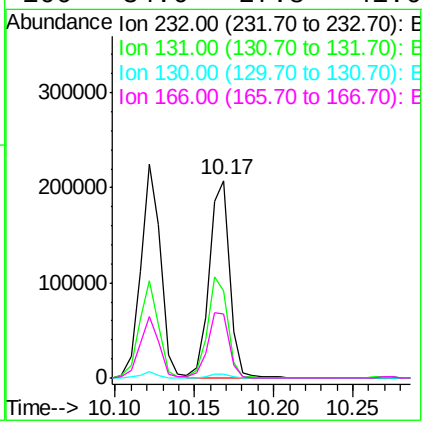


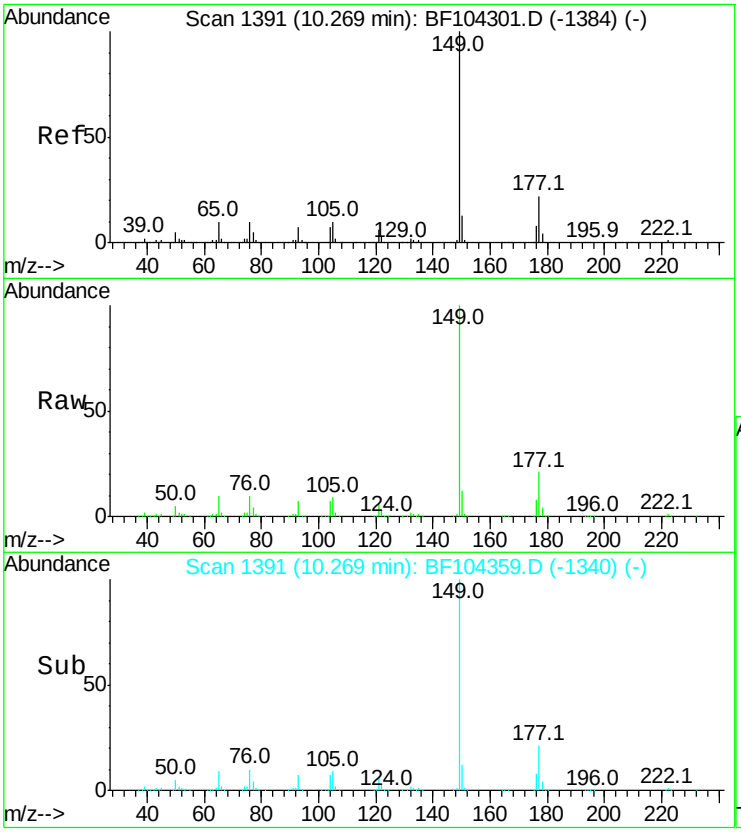


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.853 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:232 Resp: 186664

Ion	Ratio	Lower	Upper
232	100		
131	50.7	43.8	65.8
130	2.4	2.1	3.1
166	34.6	27.8	41.6



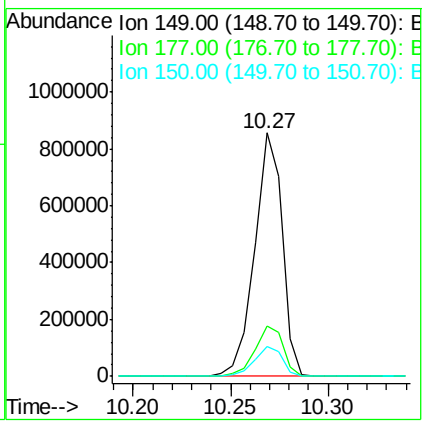


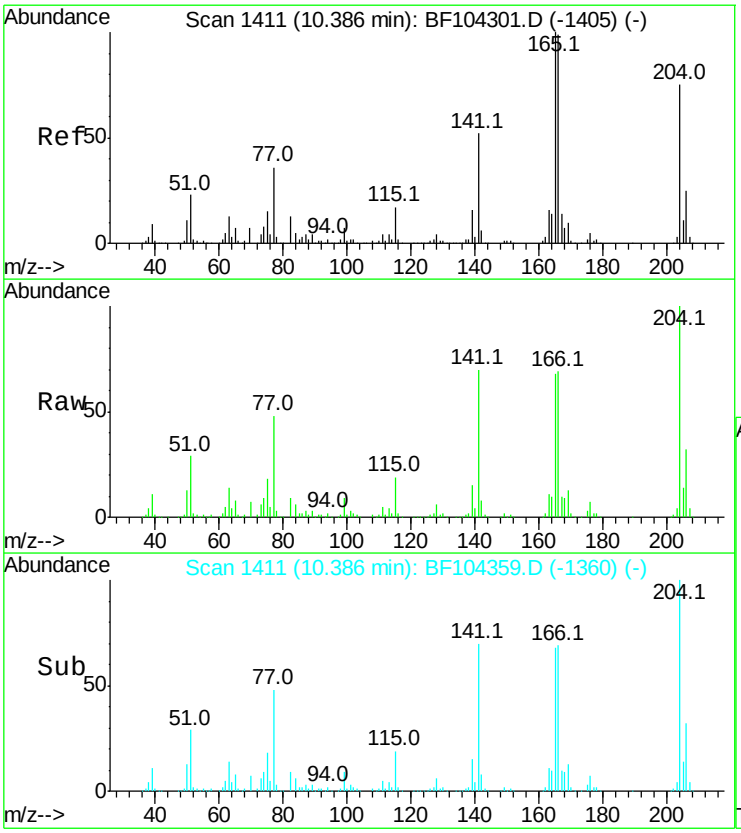
#59
Diethylphthalate
Concen: 36.898 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 839226

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.5	10.1	15.1

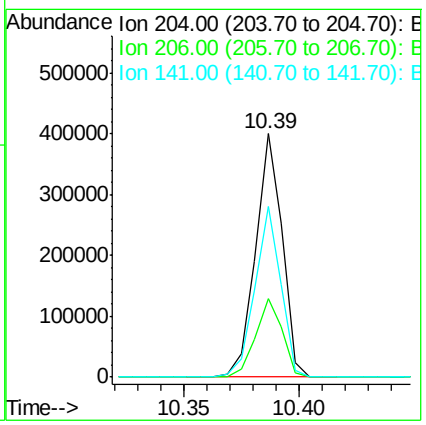


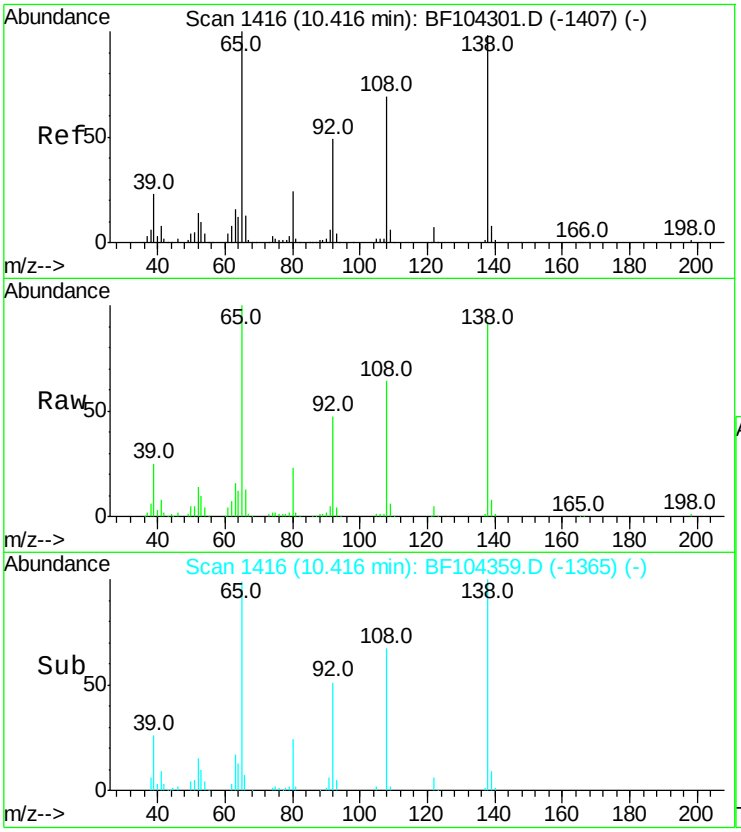


#60
4-Chlorophenyl-phenylether
Concen: 38.783 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:204 Resp: 322290

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	69.9	54.6	81.8



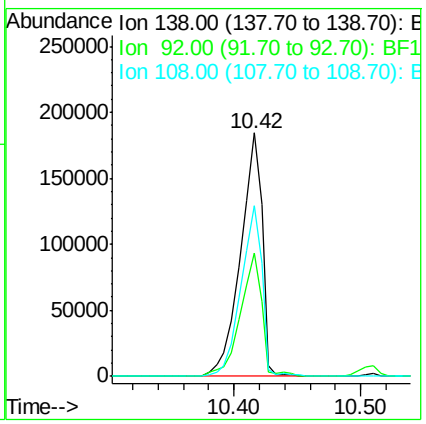


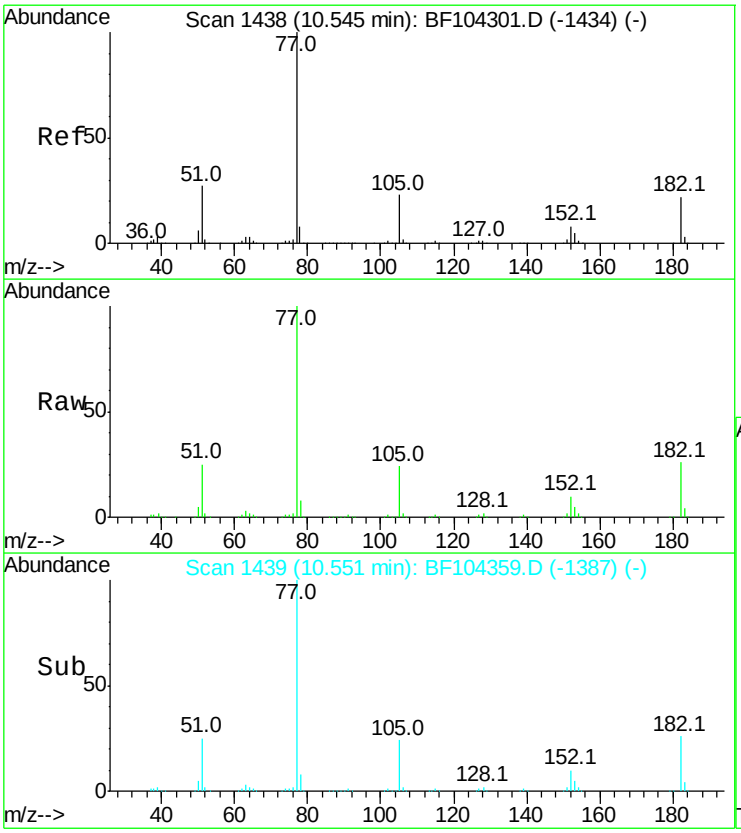
#61
4-Nitroaniline
Concen: 45.045 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 217892

Ion	Ratio	Lower	Upper
138	100		
92	50.8	30.2	70.2
108	69.9	52.5	92.5

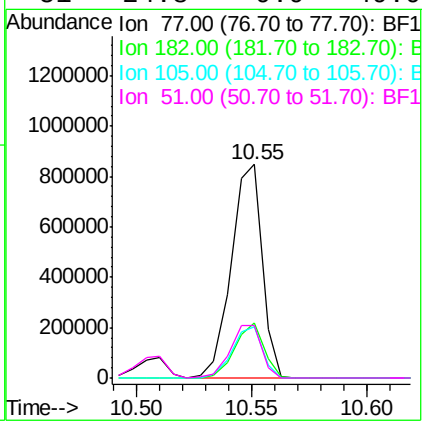


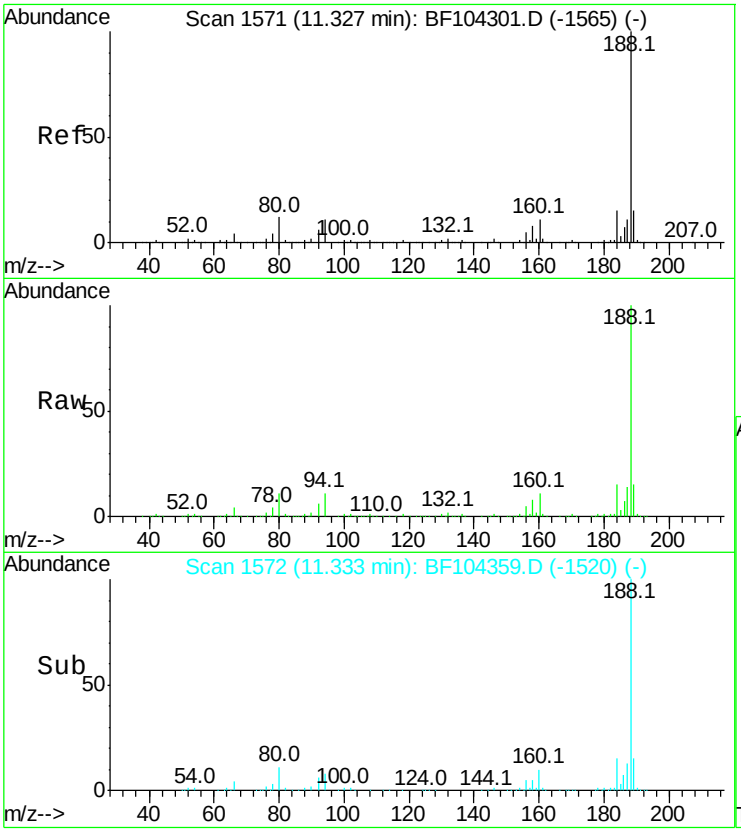


#62
Azobenzene
Concen: 36.507 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion: 77 Resp: 793287

Ion	Ratio	Lower	Upper
77	100		
182	26.0	1.7	41.7
105	24.0	3.0	43.0
51	24.8	9.9	49.9



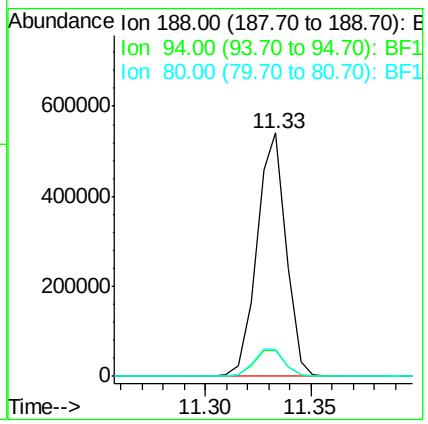


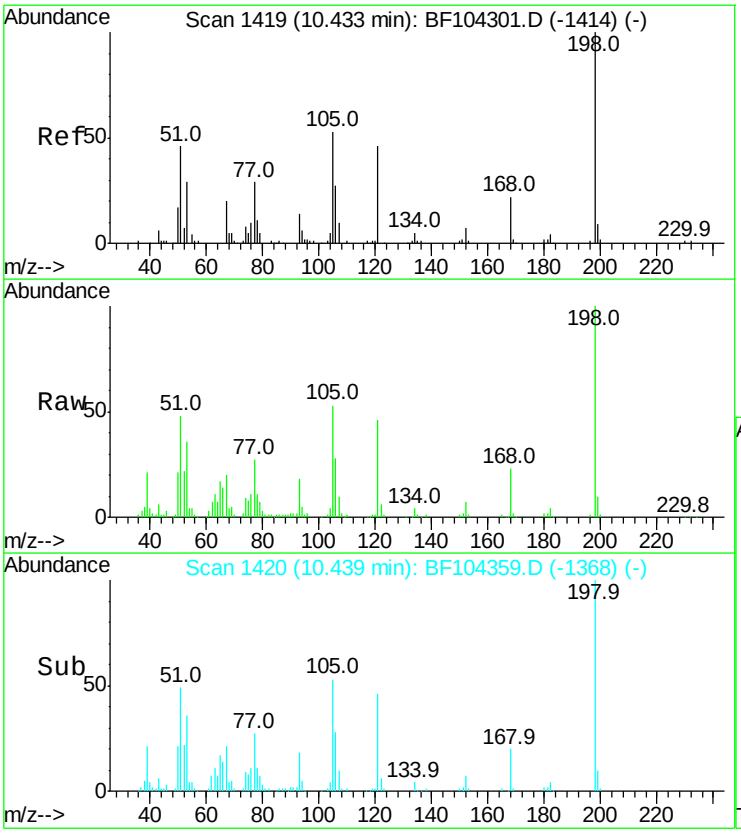
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 518433

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.4	9.2	13.8

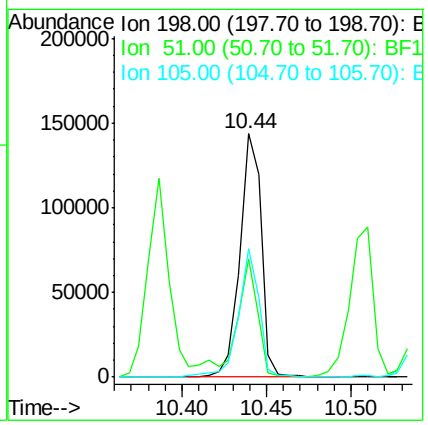


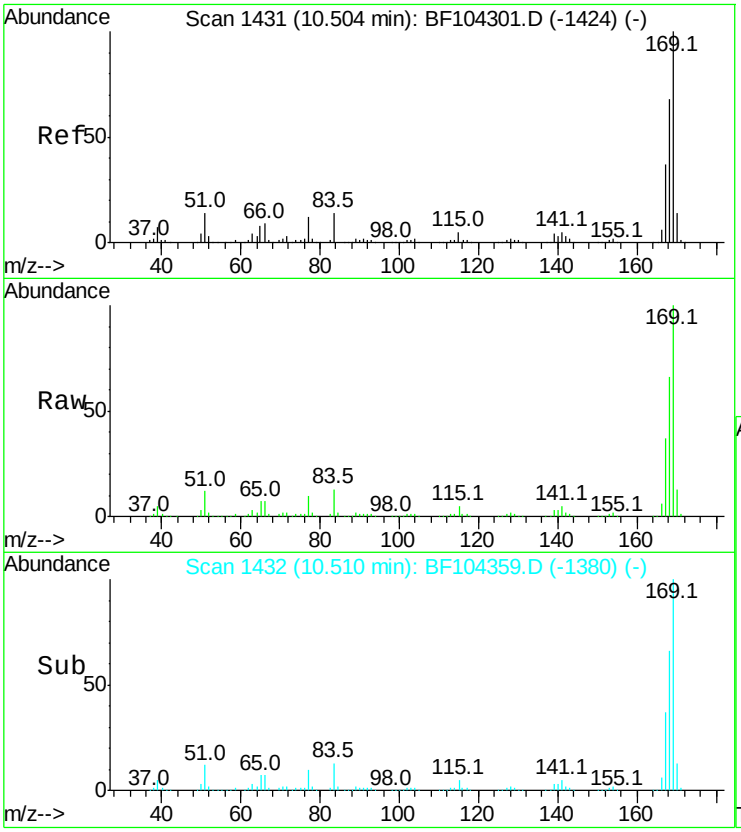


#64
4,6-Dinitro-2-methylphenol
Concen: 49.767 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:198 Resp: 126461

Ion	Ratio	Lower	Upper
198	100		
51	48.4	37.7	77.7
105	52.8	36.3	76.3



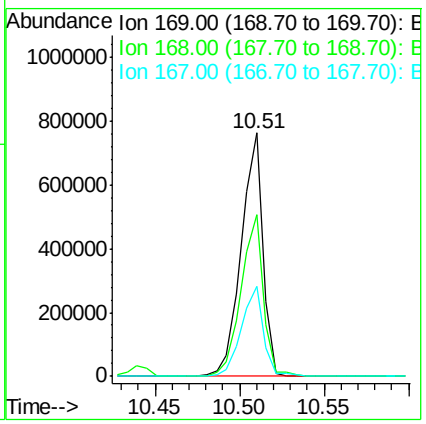


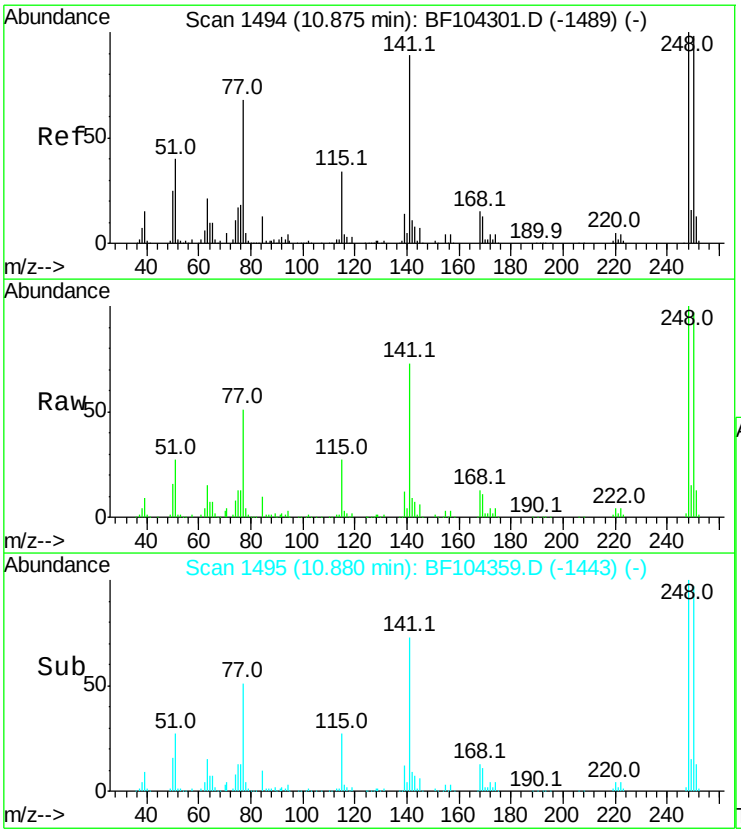
#65
n-Nitrosodiphenylamine
Concen: 38.168 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 686091

Ion	Ratio	Lower	Upper
169	100		
168	66.4	54.4	81.6
167	36.8	29.8	44.6

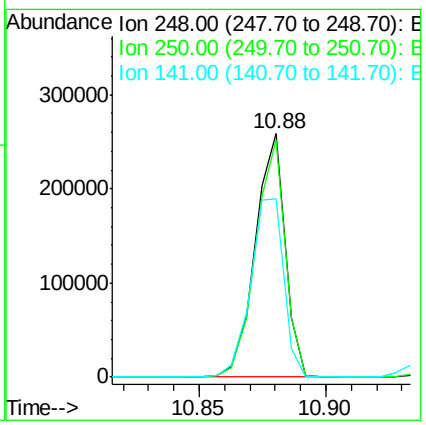


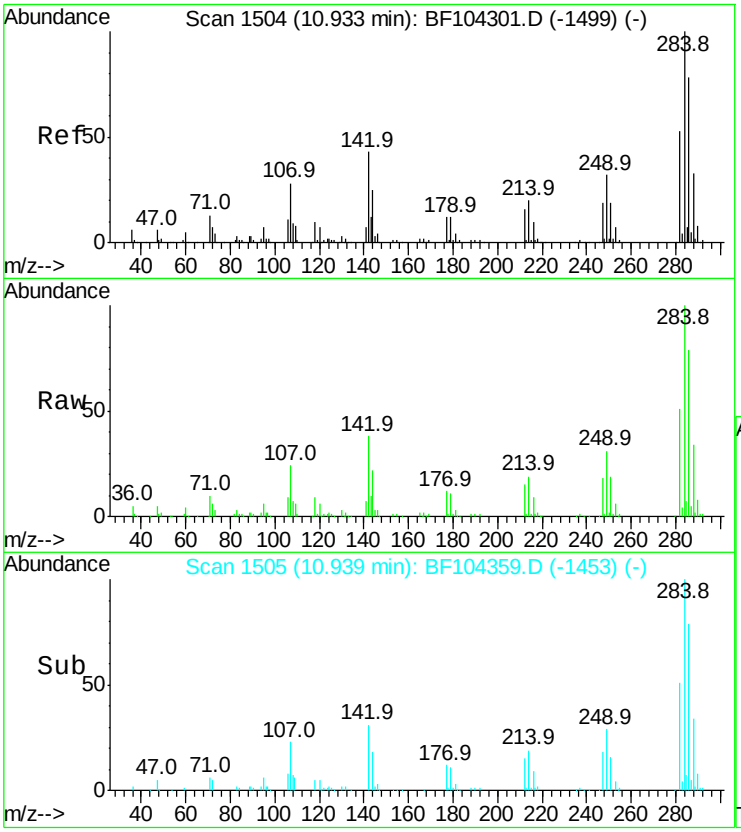


#66
4-Bromophenyl-phenylether
Concen: 38.732 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:248 Resp: 213588

Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.9	115.3
141	73.4	74.4	111.6#



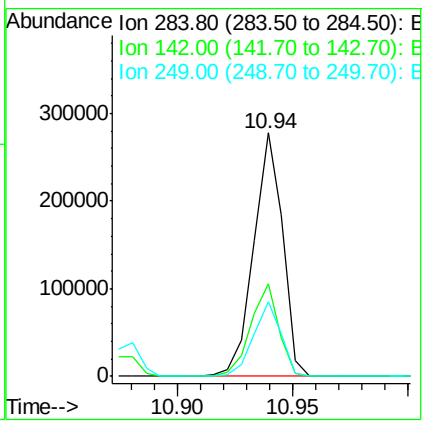


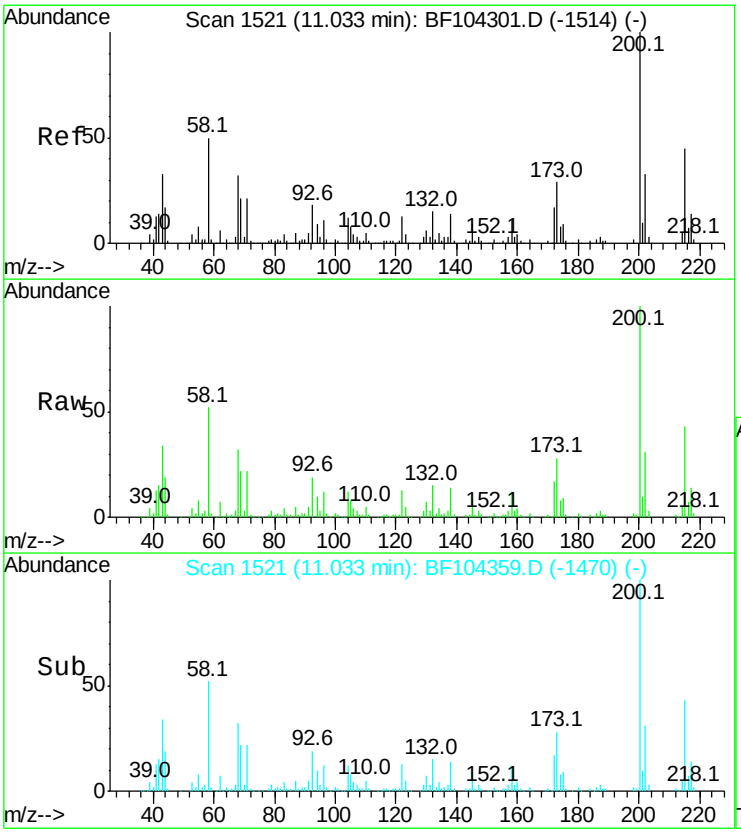
#67
Hexachlorobenzene
Concen: 39.126 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 242772

Ion	Ratio	Lower	Upper
284	100		
142	38.0	34.6	52.0
249	30.5	24.8	37.2

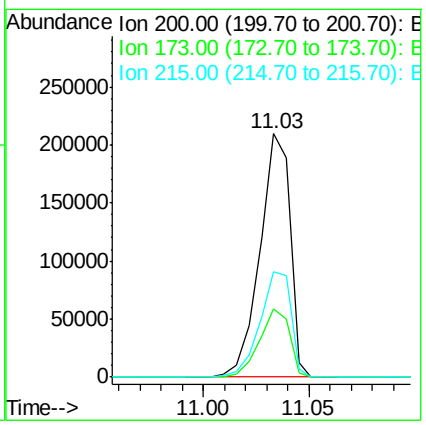


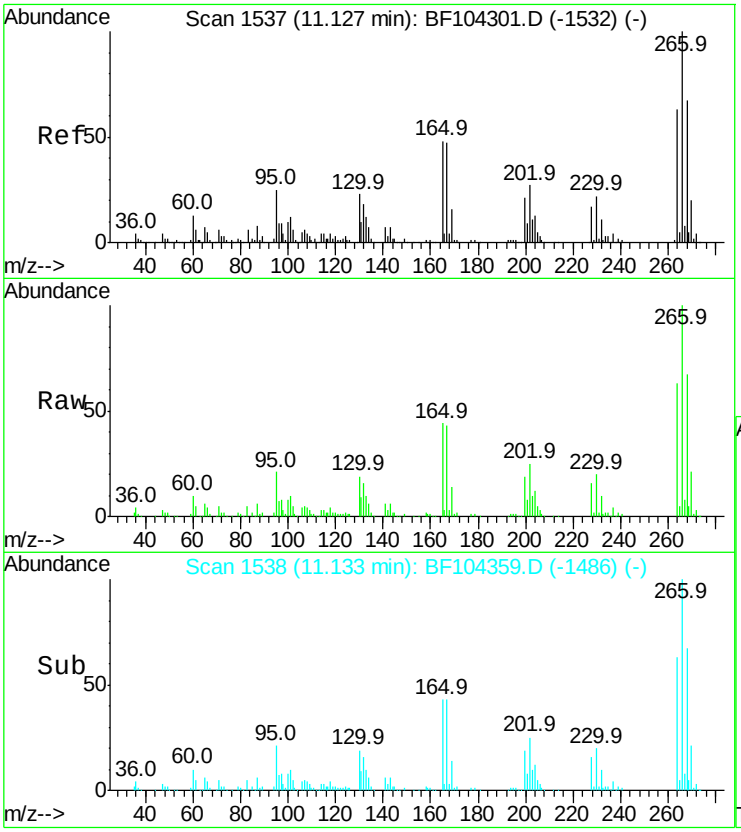


#68
Atrazine
Concen: 38.429 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:200 Resp: 208507

Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.6	48.6
215	43.2	25.1	65.1



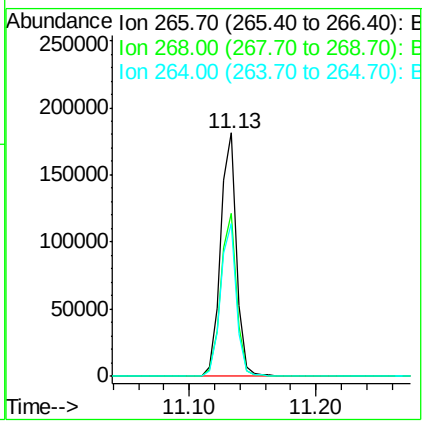


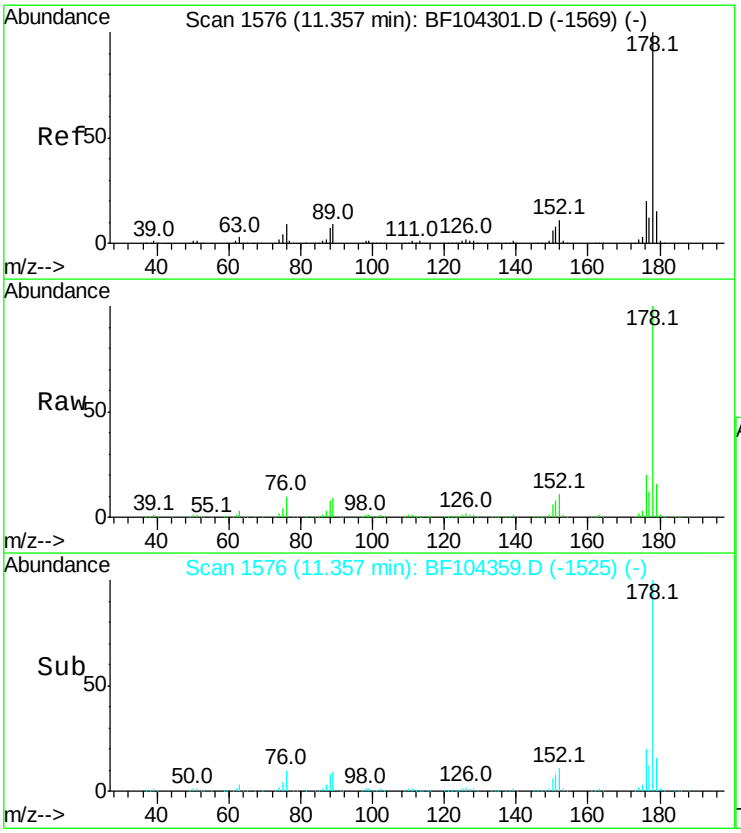
#69
Pentachlorophenol
Concen: 41.718 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 160144

Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.1	76.7
264	63.0	49.5	74.3

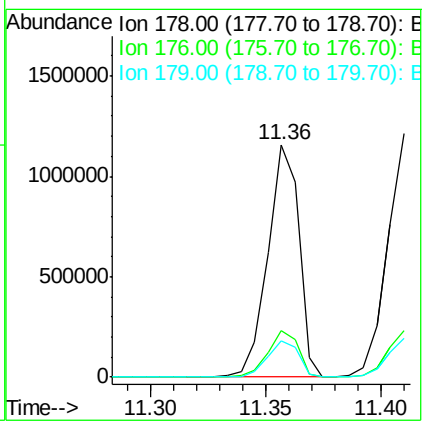


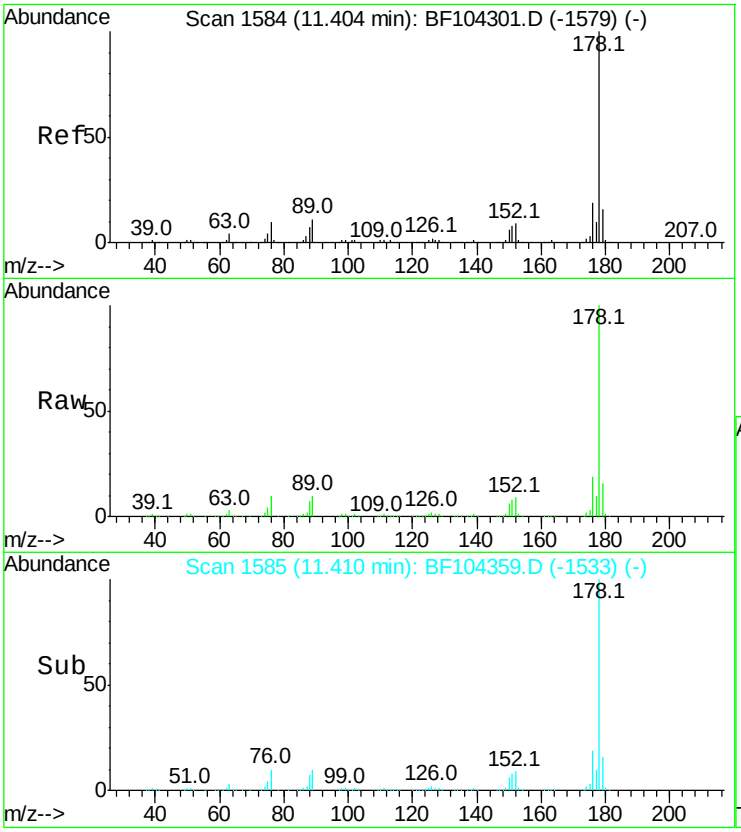


#70
Phenanthrene
Concen: 37.345 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:178 Resp: 1078202

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.5	13.0	19.6



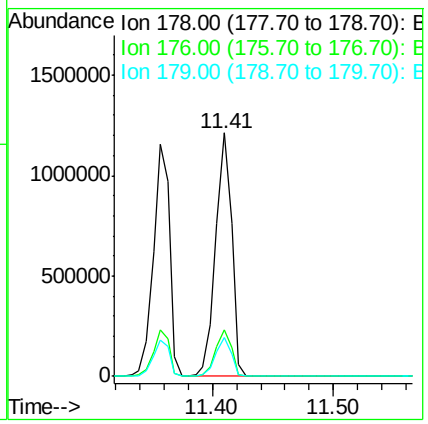


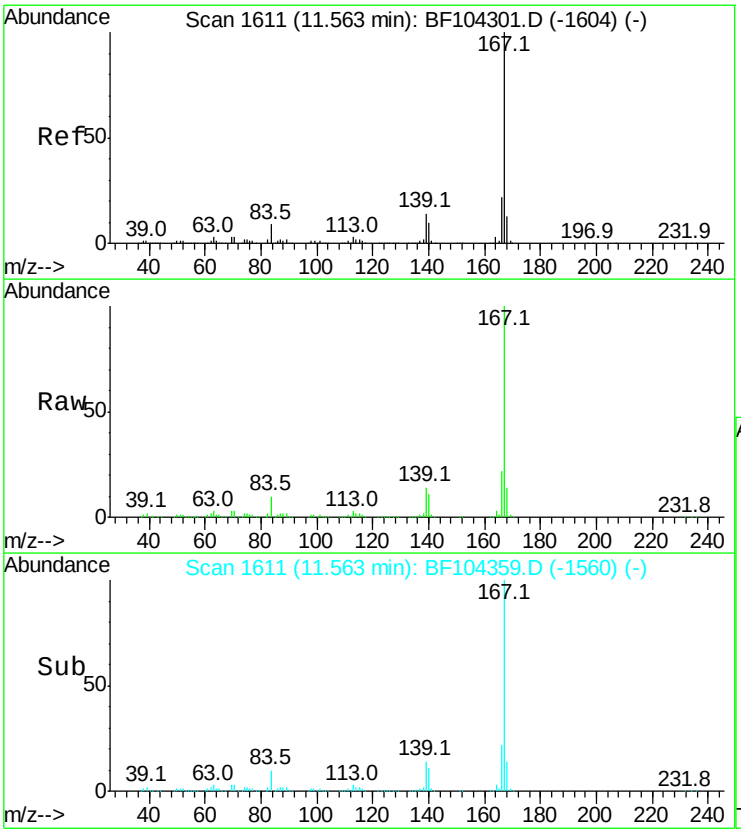
#71
Anthracene
Concen: 37.438 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1098720

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.8	12.6	19.0

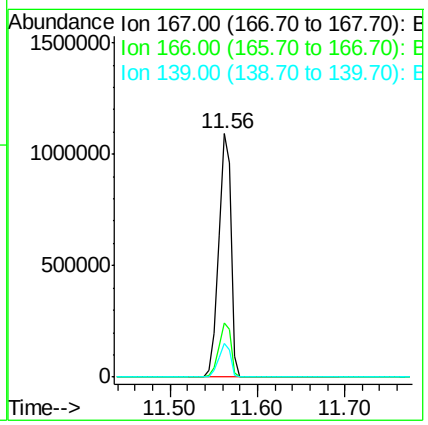


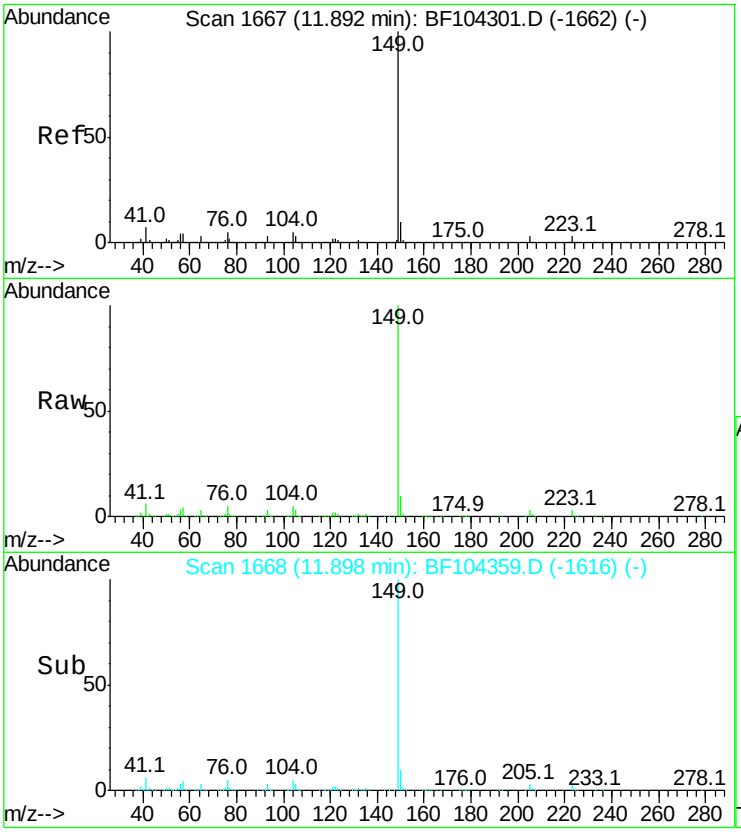


#72
Carbazole
Concen: 37.255 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:167 Resp: 1068413

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.9	10.9	16.3



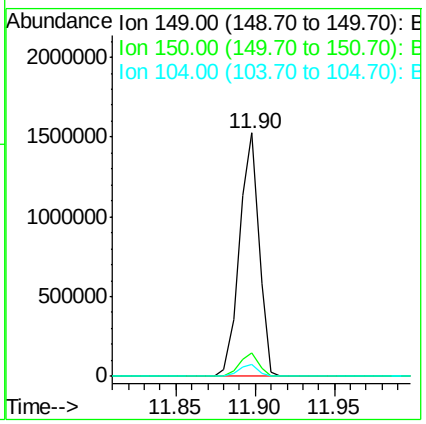


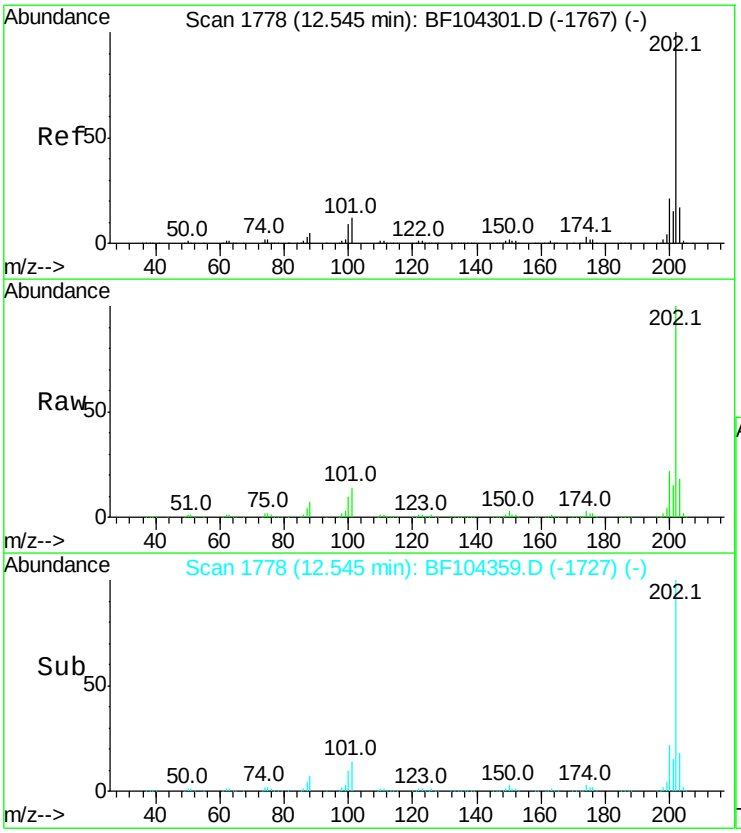
#73
Di-n-butylphthalate
Concen: 37.001 ng
RT: 11.90 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1296223

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.9	3.8	5.8

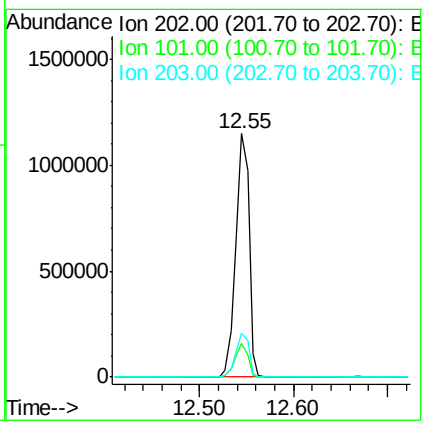


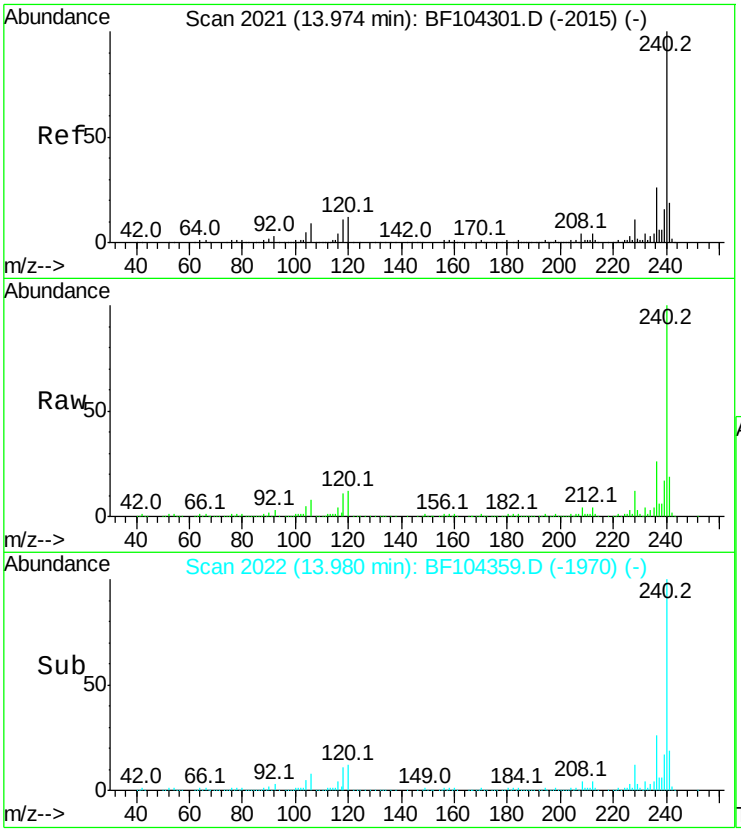


#74
Fluoranthene
Concen: 37.369 ng
RT: 12.55 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:202 Resp: 1127231

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.1
203	17.9	0.0	38.1



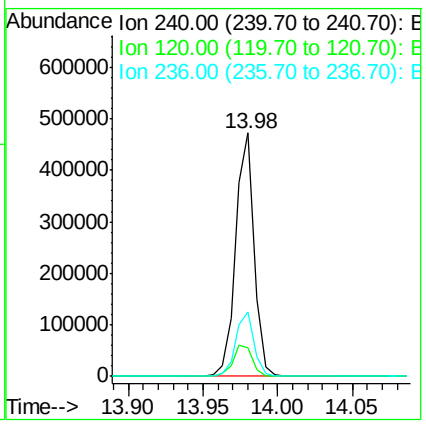


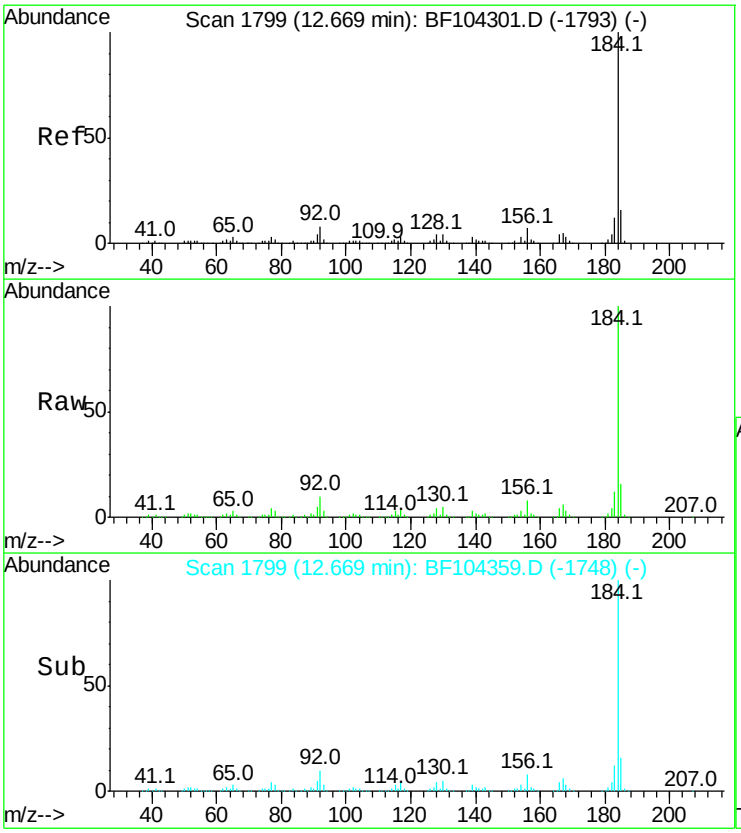
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 411353

Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.5	14.3
236	26.3	20.7	31.1

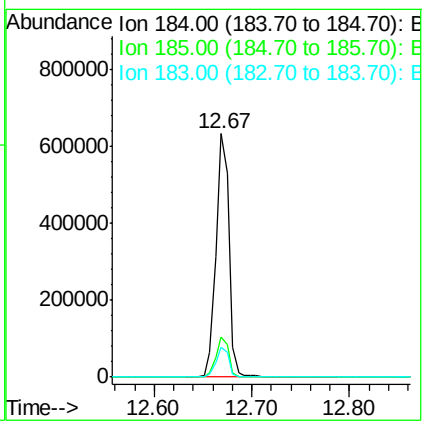


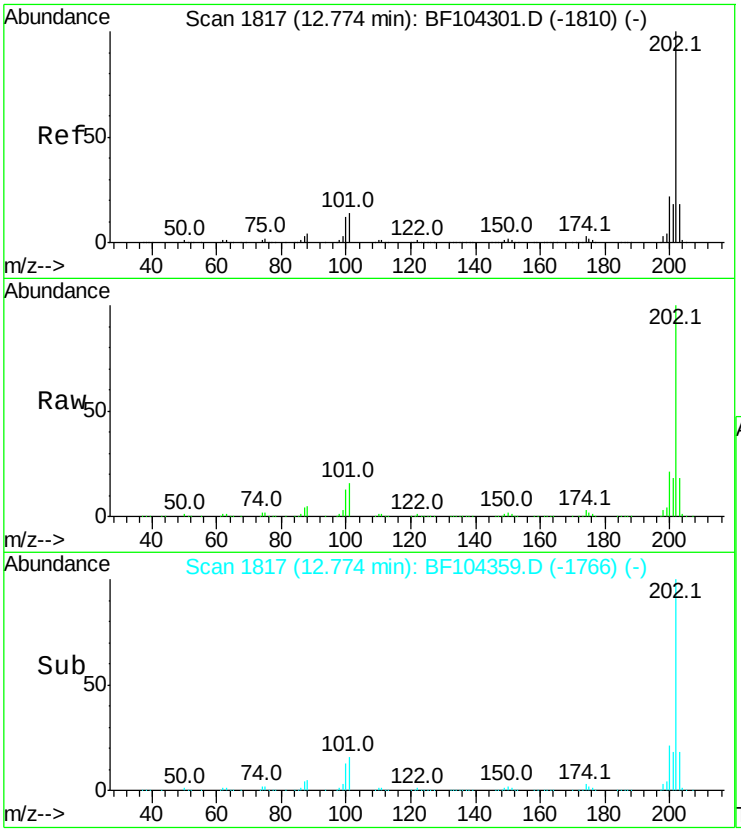


#76
Benzidine
Concen: 43.062 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:184 Resp: 587781

Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.6	18.8
183	12.1	9.3	13.9



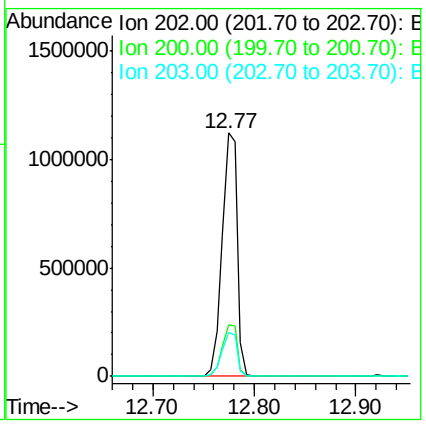


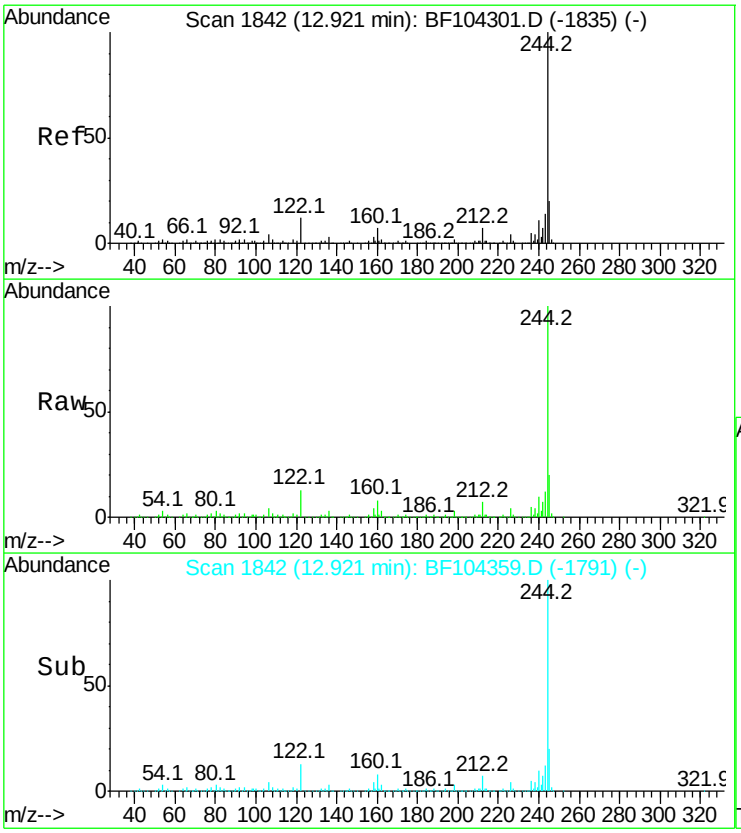
#77
Pyrene
Concen: 37.947 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1157038

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.8	14.3	21.5

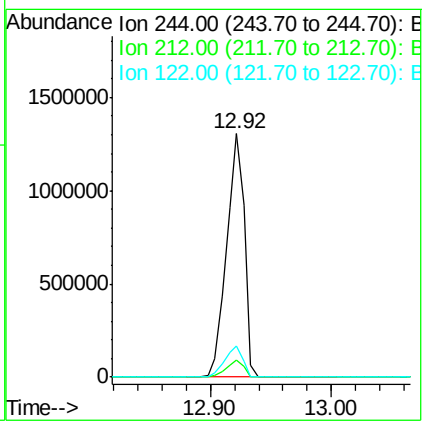


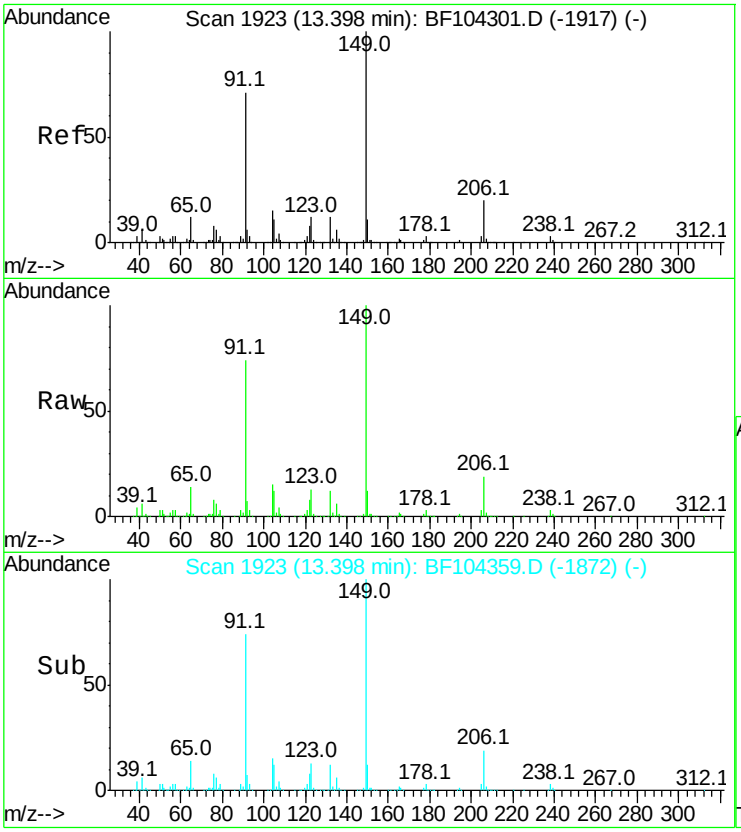


#78
Terphenyl-d14
Concen: 73.610 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:244 Resp: 1328157

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.6	11.0	16.4



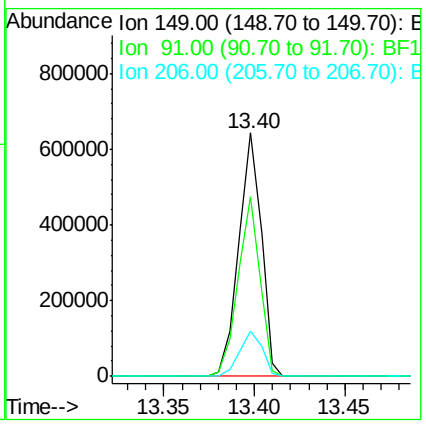


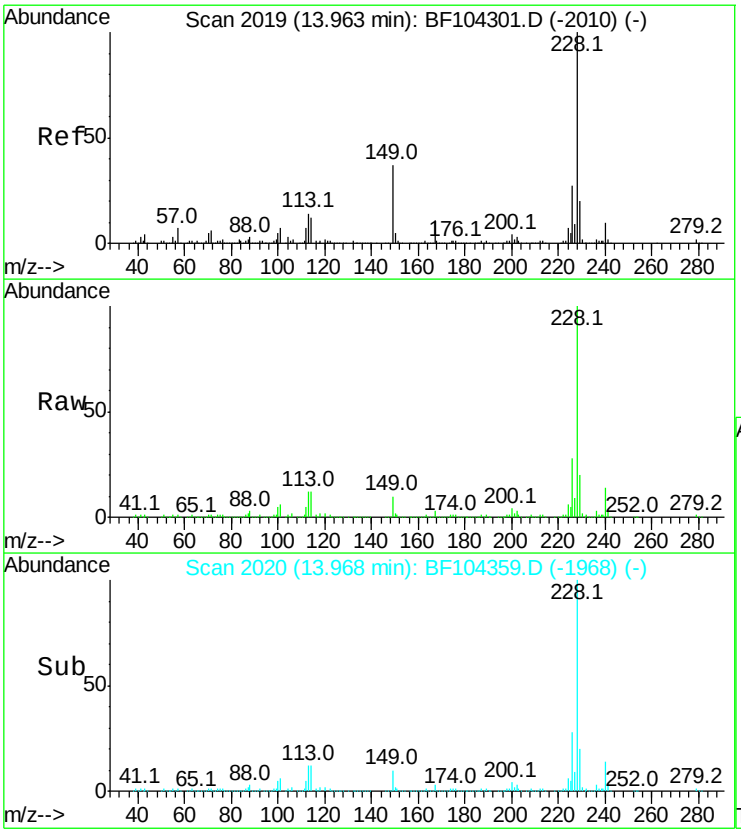
#79
Butylbenzylphthalate
Concen: 38.879 ng
RT: 13.40 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 558487

Ion	Ratio	Lower	Upper
149	100		
91	73.9	56.8	85.2
206	18.6	14.1	21.1

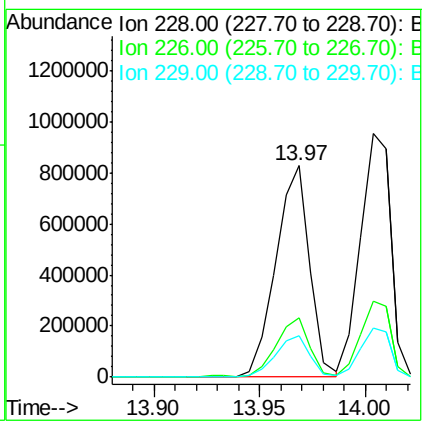


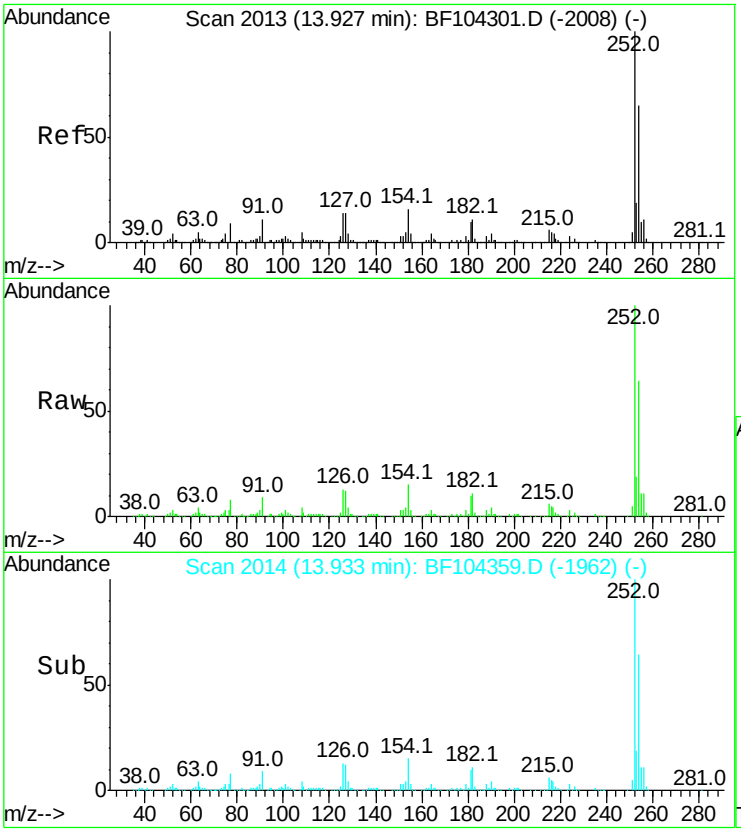


#80
Benzo(a)anthracene
Concen: 37.480 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:228 Resp: 921047

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.7	15.8	23.6



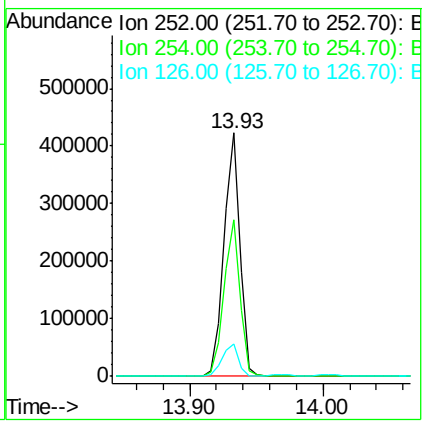


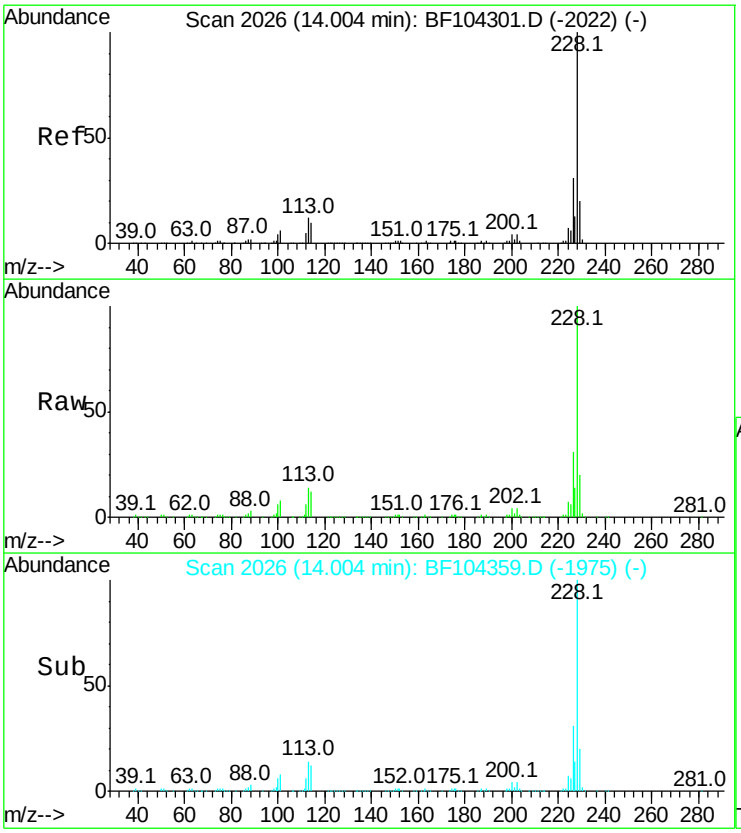
#81
3,3'-Dichlorobenzidine
Concen: 39.461 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 361568

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	13.3	11.3	16.9

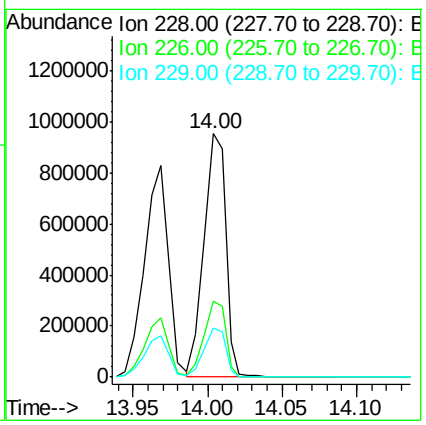


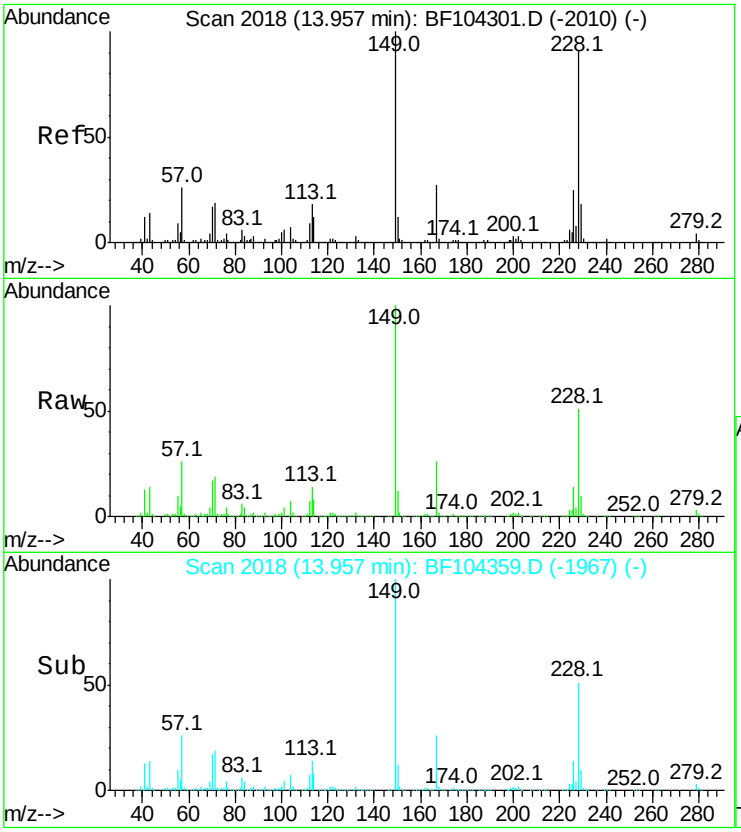


#82
Chrysene
Concen: 38.098 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:228 Resp: 961655

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.3	16.2	24.4



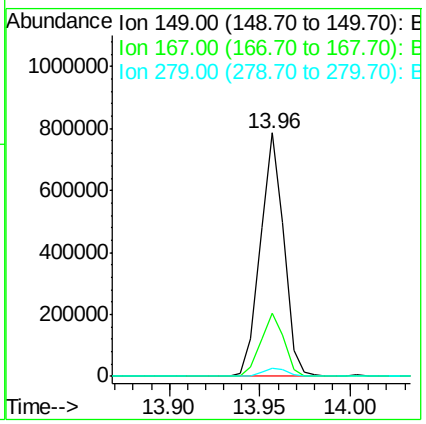


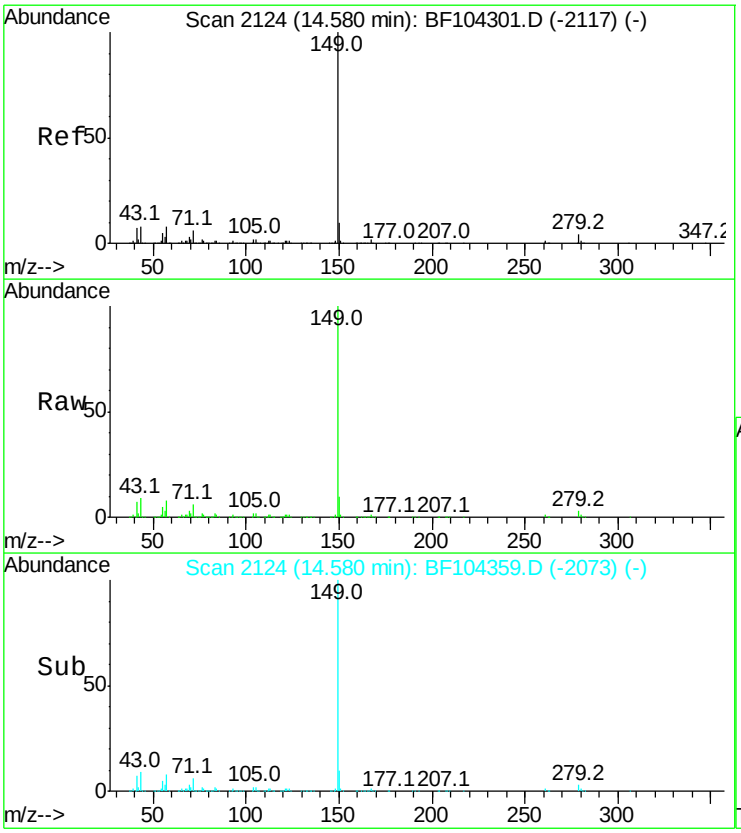
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.334 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 708282

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.3	3.0	4.4

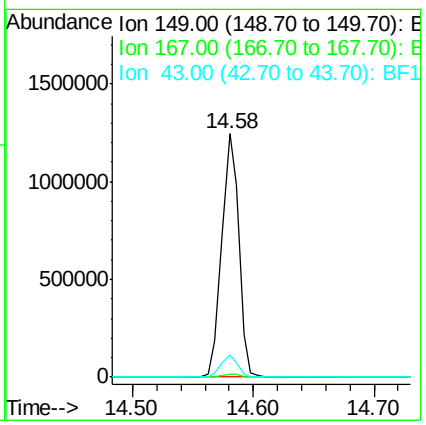


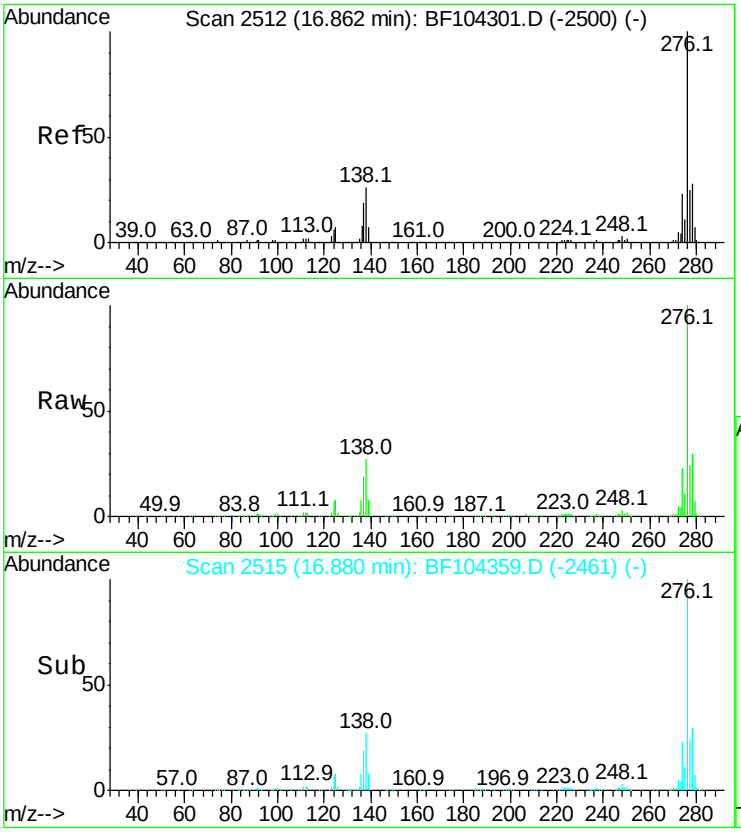


#84
Di-n-octyl phthalate
Concen: 39.232 ng
RT: 14.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:149 Resp: 1211213

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.9	8.4	12.6



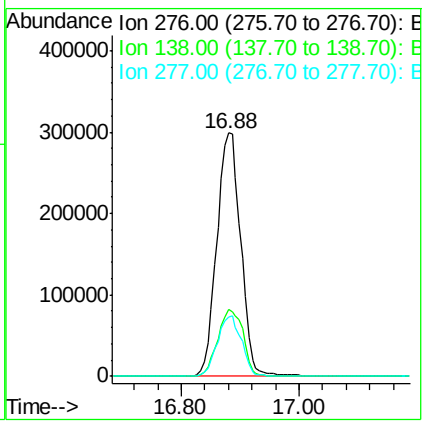


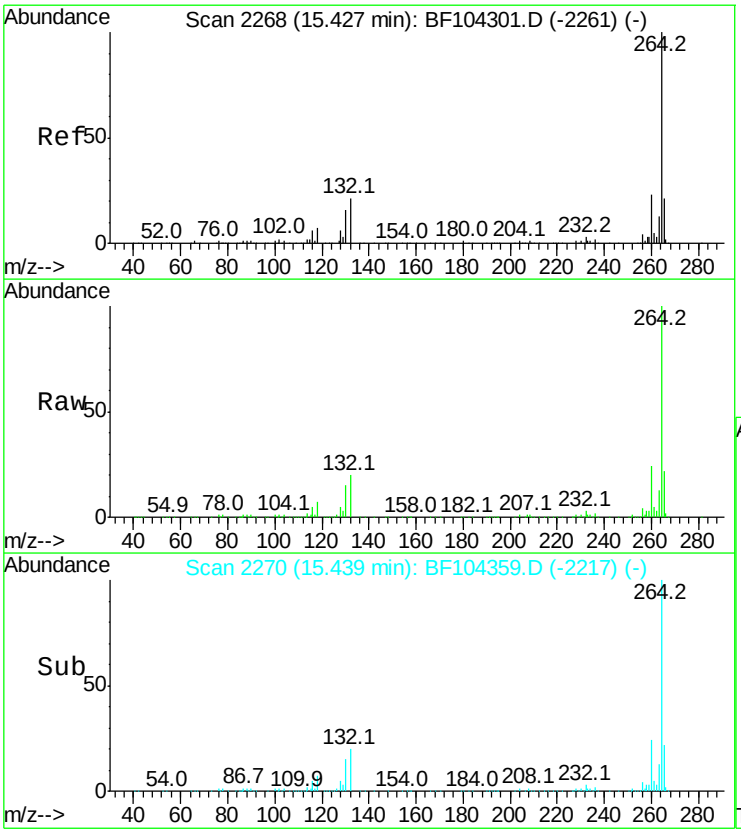
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.398 ng
RT: 16.88 min Scan# 2515
Delta R.T. 0.02 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 844803

Ion	Ratio	Lower	Upper
276	100		
138	29.2	25.0	37.6
277	25.0	20.1	30.1

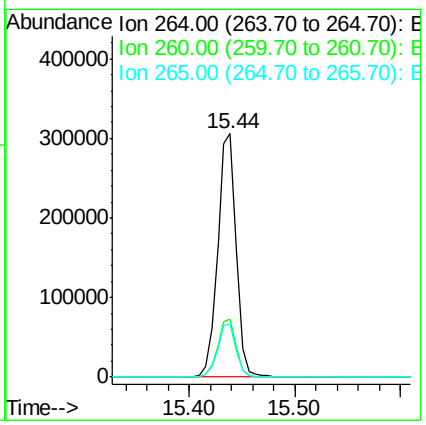


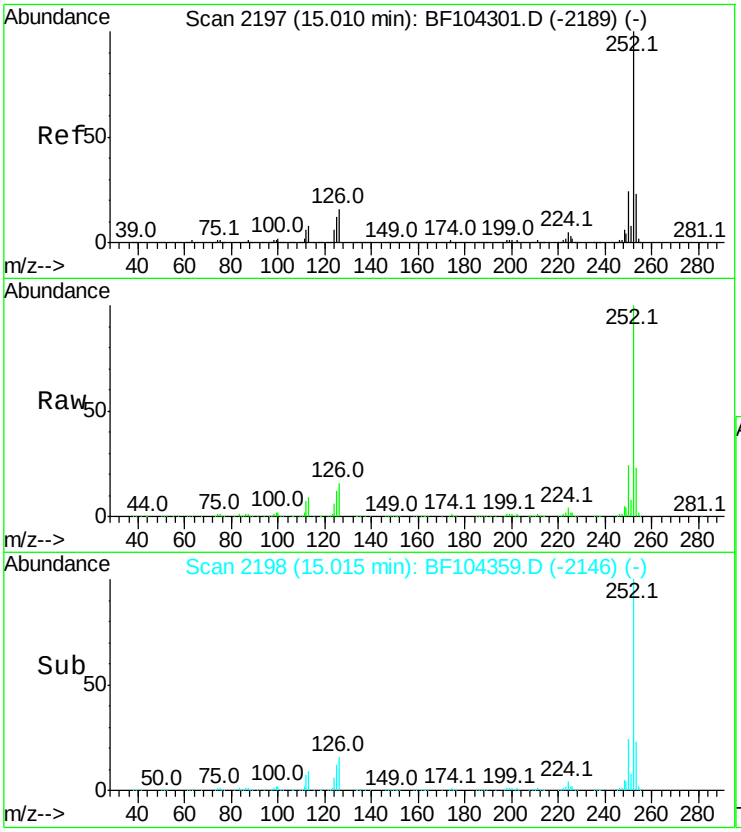


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:264 Resp: 375221

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.5	26.3



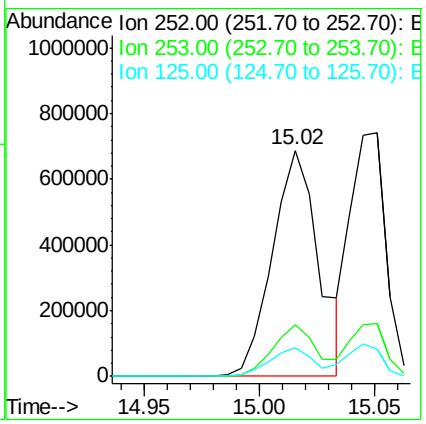


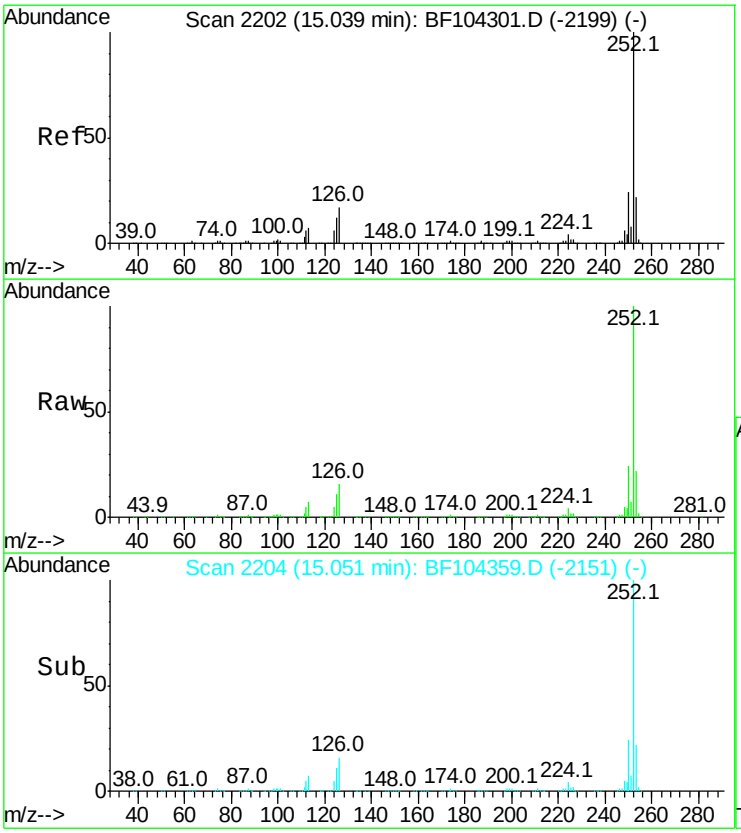
#87
Benzo(b)fluoranthene
Concen: 40.471 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 959092

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	12.4	9.0	13.6

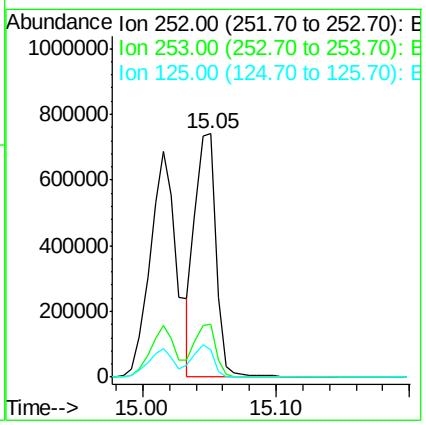


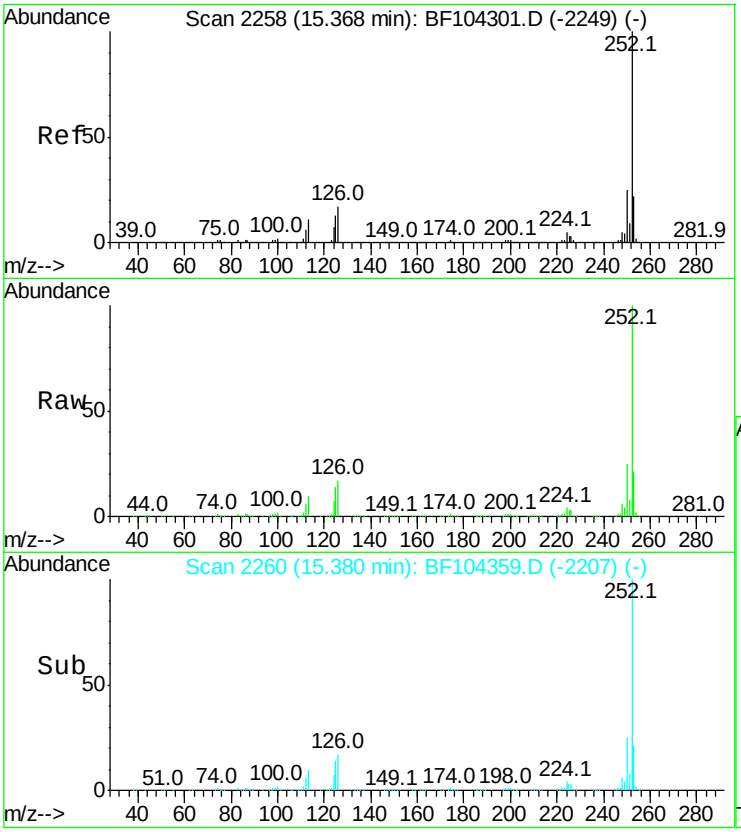


#88
Benzo(k)fluoranthene
Concen: 35.820 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:252 Resp: 801422

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	11.3	10.2	15.2



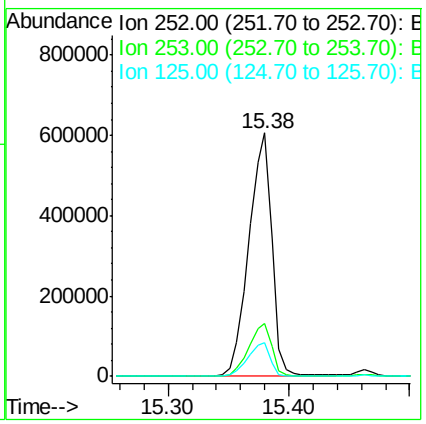


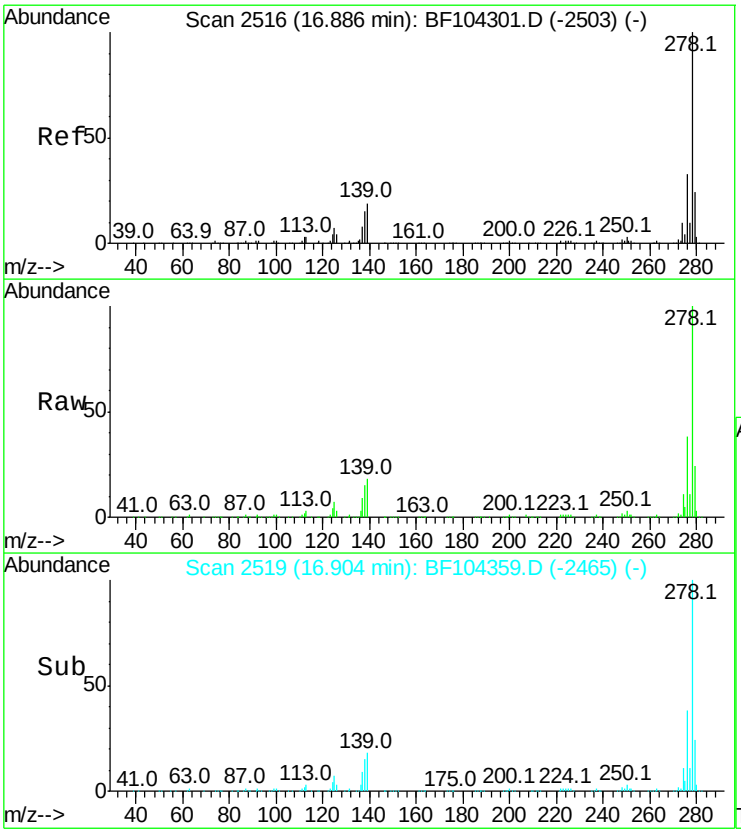
#89
Benzo(a)pyrene
Concen: 38.326 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 812657

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	13.6	9.8	14.6

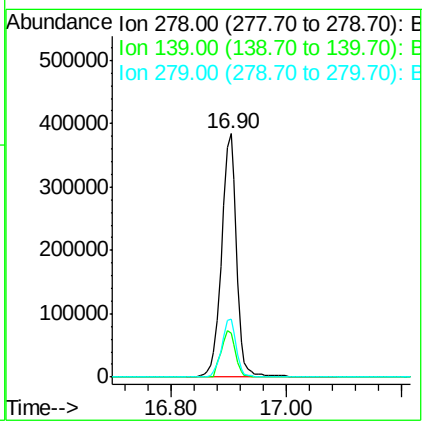


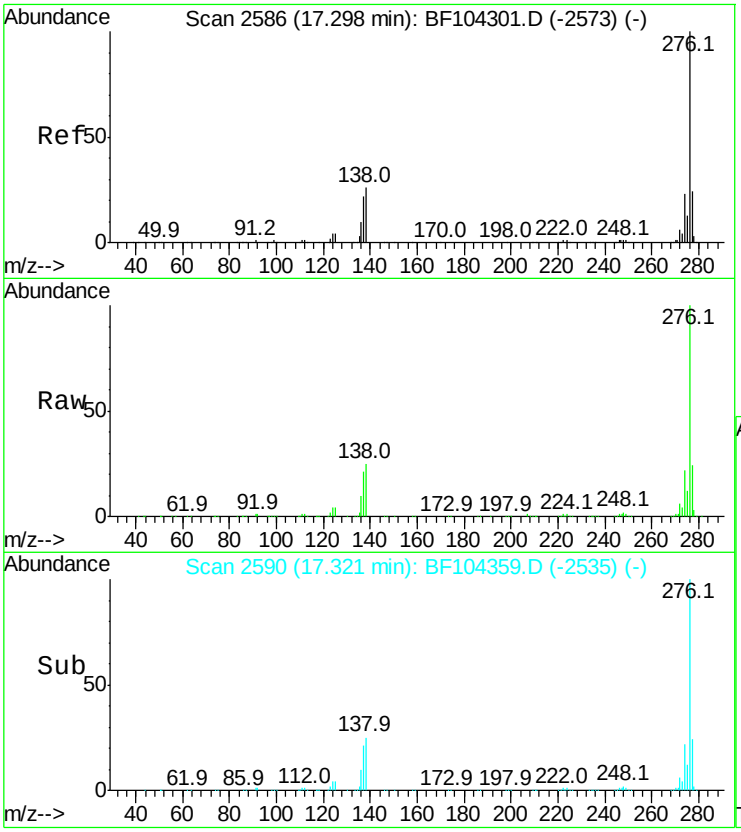


#90
Dibenzo(a,h)anthracene
Concen: 39.830 ng
RT: 16.90 min Scan# 2519
Delta R.T. 0.02 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Tgt Ion:278 Resp: 693641

Ion	Ratio	Lower	Upper
278	100		
139	18.2	15.9	23.9
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 40.567 ng
RT: 17.32 min Scan# 2590
Delta R.T. 0.02 min
Lab File: BF104359.D
Acq: 9 Apr 2018 9:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 684445

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	25.4	21.8	32.8