Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
Data File : BF101687.D
Acq On : 23 Dec 2017 7:41
Operator : SJ/JU
Sample : I6827-18MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4539-01MSD

Manual Integrations APPROVED
Sohil
12/26/2017 1:37:46 PM

Quant Time: Dec 26 10:45:41 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 16:07:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	160495	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	502539	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	277110	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	484939	20.00	ng		0.00
75) Chrysene-d12	13.97	240	306250	20.00	ng		0.00
86) Perylene-d12	15.43	264	297766	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1363782m	126.57	ng		0.03
7) Phenol-d6	6.47	99	1399788	104.39	ng		0.04
23) Nitrobenzene-d5	7.37	82	996587	110.39	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	349197	130.78	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1548288	86.67	ng		0.00
78) Terphenyl-d14	12.90	244	1375903	108.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	166842	30.136	ng	#	80
3) Pyridine	3.45	79	363491	23.631	ng		97
4) n-Nitrosodimethylamine	3.39	42	240884	34.012	ng		97
6) Aniline	6.47	93	115082	6.176	ng	#	1
8) 2-Chlorophenol	6.59	128	420177	37.072	ng		94
9) Benzaldehyde	6.35	77	227875	23.011	ng		98
10) Phenol	6.49	94	1733555	113.427	ng		99
11) bis(2-Chloroethyl)ether	6.53	93	464009	38.705	ng		93
12) 1,3-Dichlorobenzene	6.73	146	463167	36.208	ng		99
13) 1,4-Dichlorobenzene	6.80	146	473352	36.236	ng		99
14) 1,2-Dichlorobenzene	6.96	146	396078	33.685	ng		99
15) Benzyl Alcohol	6.96	79	358119	38.801	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	573839	31.276	ng	#	34
17) 2-Methylphenol	7.07	107	833328	79.930	ng		95
18) Hexachloroethane	7.29	117	166330	36.623	ng		96
19) n-Nitroso-di-n-propylamine	7.22	70	281777	31.998	ng		92
20) 3+4-Methylphenols	7.23	107	1686622	152.664	ng		87
22) Acetophenone	7.21	105	596841	52.050	ng	#	90
24) Nitrobenzene	7.39	77	498975	49.940	ng		98
25) Isophorone	7.63	82	941619	51.993	ng		98
26) 2-Nitrophenol	7.70	139	239531	55.802	ng		98
27) 2,4-Dimethylphenol	7.75	122	976573	133.916	ng		97
28) bis(2-Chloroethoxy)methane	7.83	93	600585	52.206	ng		98
29) 2,4-Dichlorophenol	7.96	162	379723	52.706	ng		97
30) 1,2,4-Trichlorobenzene	8.02	180	401574	52.818	ng		96
31) Naphthalene	8.11	128	6797869	268.694	ng		98
32) Benzoic acid	7.88	122	964087m	171.626	ng		
33) 4-Chloroaniline	8.16	127	44244	4.024	ng	#	76
34) Hexachlorobutadiene	8.20	225	220255	50.088	ng		98
35) Caprolactam	8.56	113	118565	47.395	ng		94
36) 4-Chloro-3-methylphenol	8.66	107	412030	52.033	ng		99
37) 2-Methylnaphthalene	8.79	142	1158124	70.261	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	398882	42.634	ng		98
40) Hexachlorocyclopentadiene	8.93	237	22990	26.135	ng		98

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Quant Time: Dec 26 10:45:41 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 16:07:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	249017	44.210	ng		97
43) 2,4,5-Trichlorophenol	9.13	196	224940	36.473	ng		94
45) 1,1'-Biphenyl	9.25	154	1080178	43.953	ng		99
46) 2-Chloronaphthalene	9.27	162	755905	40.199	ng		98
47) 2-Nitroaniline	9.39	65	279657	43.051	ng		89
48) Acenaphthylene	9.69	152	1495222	50.343	ng		99
49) Dimethylphthalate	9.55	163	862817	38.709	ng		99
50) 2,6-Dinitrotoluene	9.63	165	193223	42.652	ng	#	81
51) Acenaphthene	9.86	154	769271	43.111	ng		100
52) 3-Nitroaniline	9.80	138	43531	7.707	ng		96
53) 2,4-Dinitrophenol	9.93	184	105150	68.365	ng	#	20
54) Dibenzofuran	10.03	168	1123955	49.564	ng		94
55) 4-Nitrophenol	10.00	139	144451m	58.653	ng		
56) 2,4-Dinitrotoluene	10.05	165	237930	46.616	ng	#	96
57) Fluorene	10.38	166	955056	49.786	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	217557	49.100	ng	#	85
59) Diethylphthalate	10.25	149	866951	39.276	ng		97
60) 4-Chlorophenyl-phenylether	10.36	204	380879	41.428	ng		94
61) 4-Nitroaniline	10.42	138	197880	34.855	ng		95
62) Azobenzene	10.53	77	878968	38.440	ng		95
64) 4,6-Dinitro-2-methylphenol	10.46	198	76374	30.862	ng		89
65) n-Nitrosodiphenylamine	10.49	169	733390	40.958	ng		98
66) 4-Bromophenyl-phenylether	10.86	248	244166	44.810	ng	#	85
67) Hexachlorobenzene	10.93	284	236922	41.083	ng		94
68) Atrazine	11.02	200	222991	41.765	ng		99
69) Pentachlorophenol	11.14	266	198523	87.824	ng		98
70) Phenanthrene	11.34	178	1241438	46.033	ng		99
71) Anthracene	11.40	178	1142610	41.478	ng		99
72) Carbazole	11.56	167	1522332	59.025	ng		98
73) Di-n-butylphthalate	11.87	149	1315469	42.023	ng		99
74) Fluoranthene	12.53	202	1053620	37.221	ng		99
76) Benzidine	12.66	184	152066	11.757	ng		96
77) Pyrene	12.76	202	1039361	45.221	ng		100
79) Butylbenzylphthalate	13.37	149	499814	48.060	ng	#	95
80) Benzo(a)anthracene	13.96	228	850164	42.041	ng		100
81) 3,3'-Dichlorobenzidine	13.91	252	247970	37.607	ng		97
82) Chrysene	13.99	228	812171	42.537	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	629097	47.759	ng		99
84) Di-n-octyl phthalate	14.53	149	1084078	46.147	ng		98
85) Indeno(1,2,3-cd)pyrene	16.90	276	695572	40.910	ng		96
87) Benzo(b)fluoranthene	15.00	252	732142	40.339	ng		99
88) Benzo(k)fluoranthene	15.03	252	756657	42.879	ng		98
89) Benzo(a)pyrene	15.37	252	700808	41.886	ng		97
90) Dibenzo(a,h)anthracene	16.90	278	588157	40.943	ng		97
91) Benzo(g,h,i)perylene	17.34	276	575199	40.437	ng		94

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

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Instrument :
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ClientSampleId :
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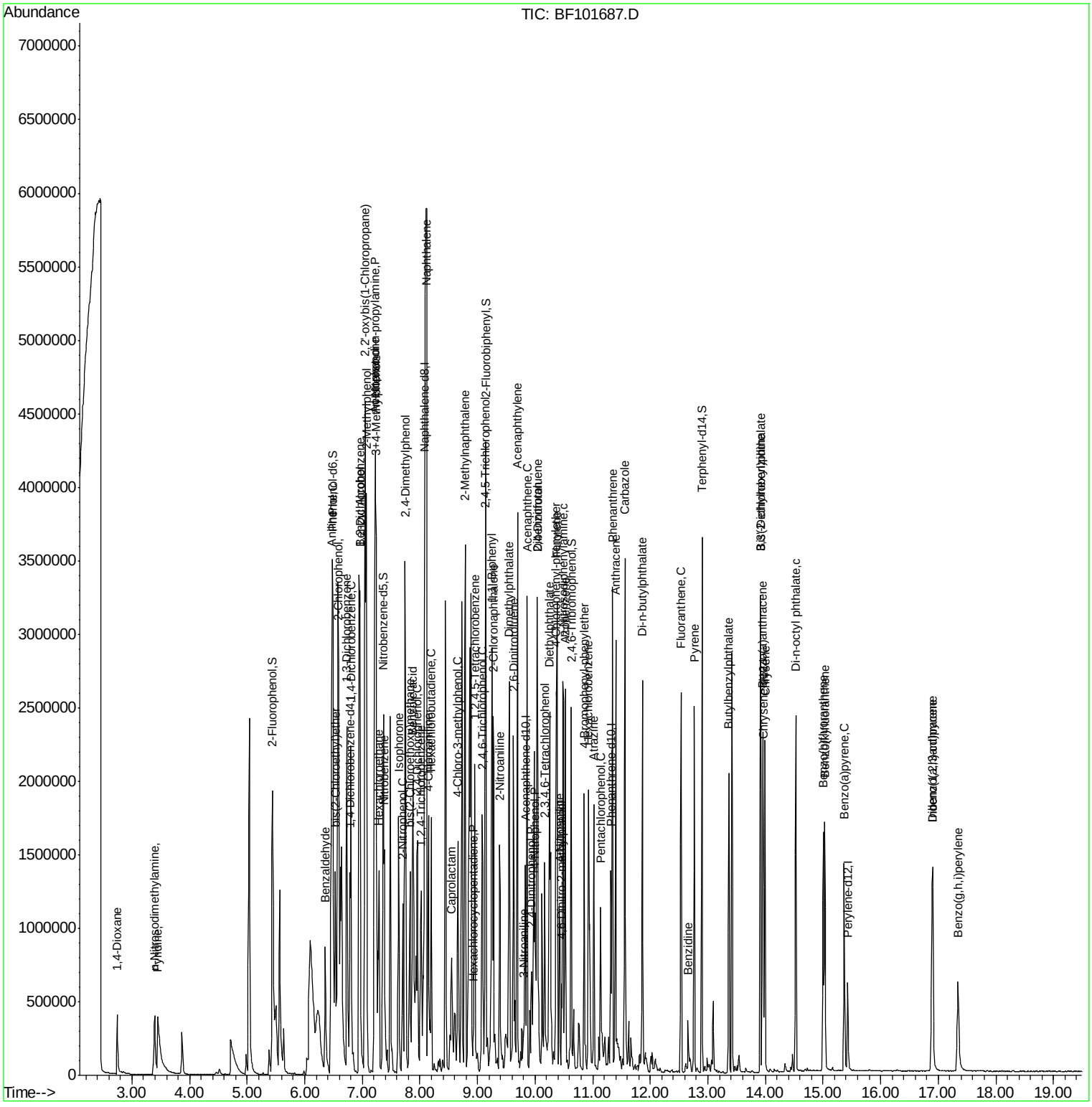
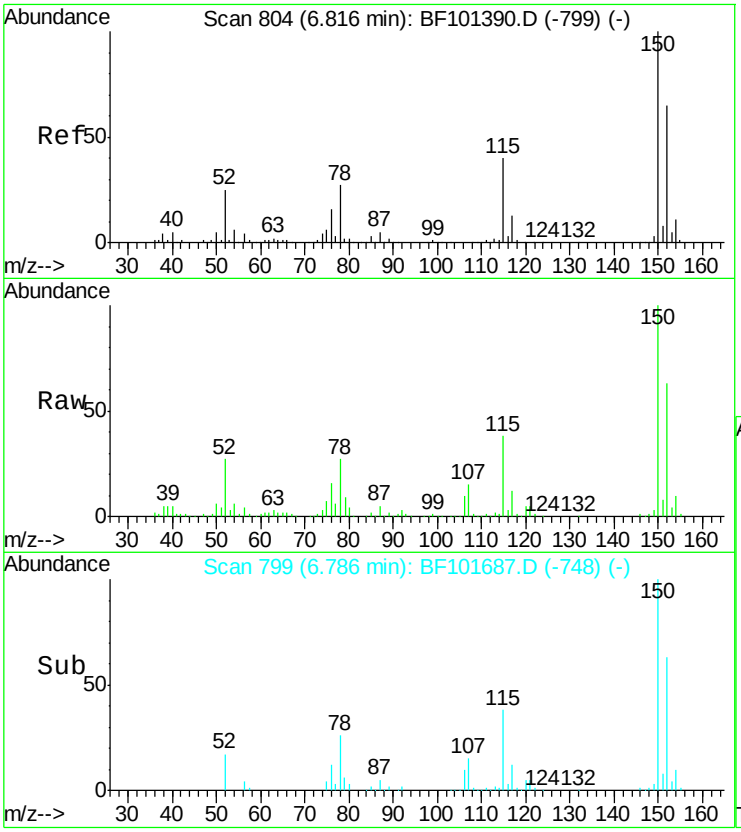
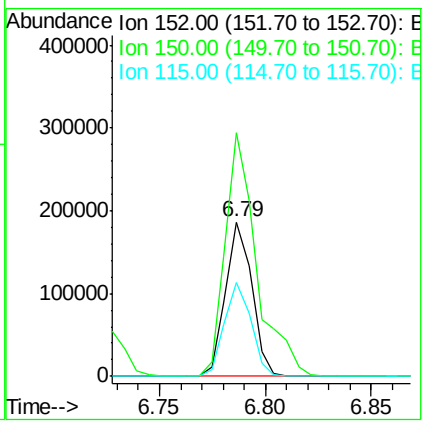




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:152 Resp: 160495

Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.6	186.8
115	60.5	50.1	75.1



Instrument :
BNA_F
ClientSampleId :
WC-4539-01MSD

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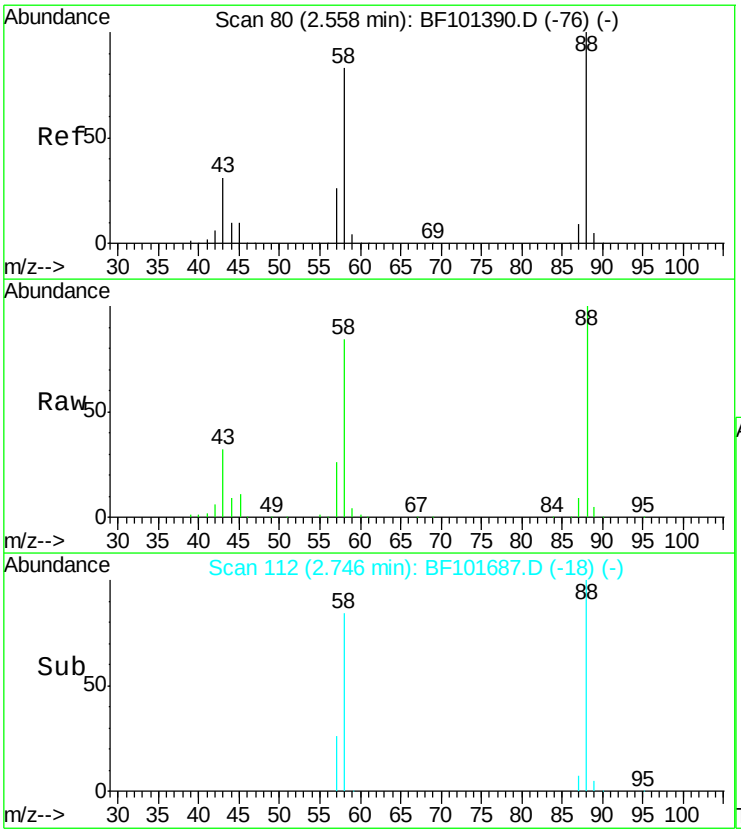
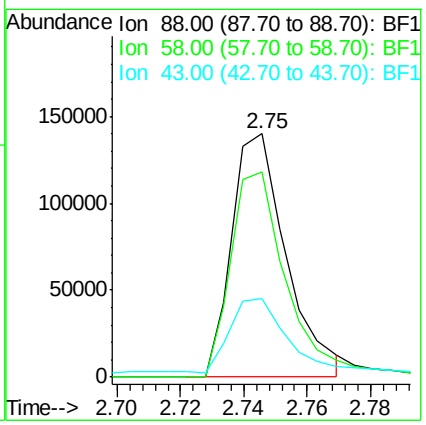
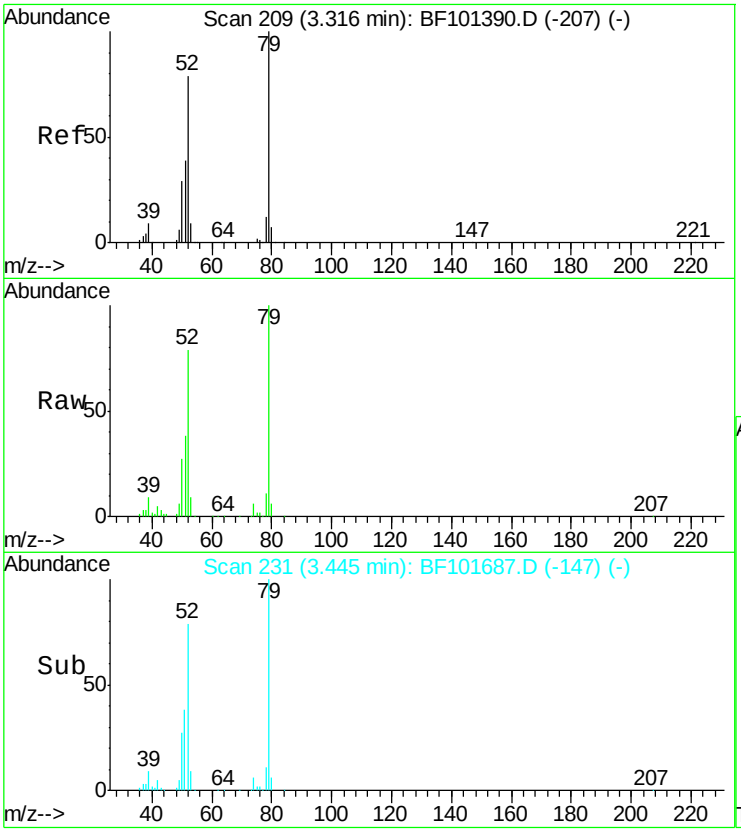


#2
1,4-Dioxane
Concen: 30.136 ng
RT: 2.75 min Scan# 112
Delta R.T. 0.25 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion: 88 Resp: 166842

Ion	Ratio	Lower	Upper
88	100		
58	83.7	62.6	93.8
43	0.0	24.6	37.0#

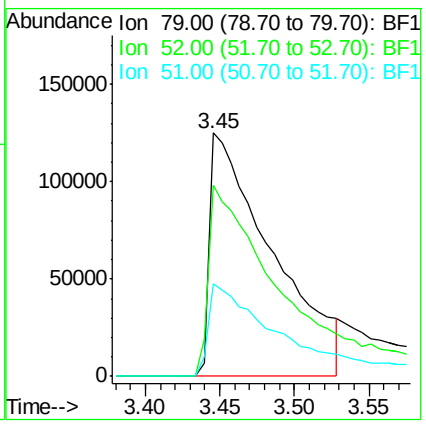




#3
Pyridine
Concen: 23.631 ng
RT: 3.45 min Scan# 231
Delta R.T. 0.19 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion: 79 Resp: 363491

Ion	Ratio	Lower	Upper
79	100		
52	78.6	59.8	89.6
51	37.8	29.8	44.8



Instrument :
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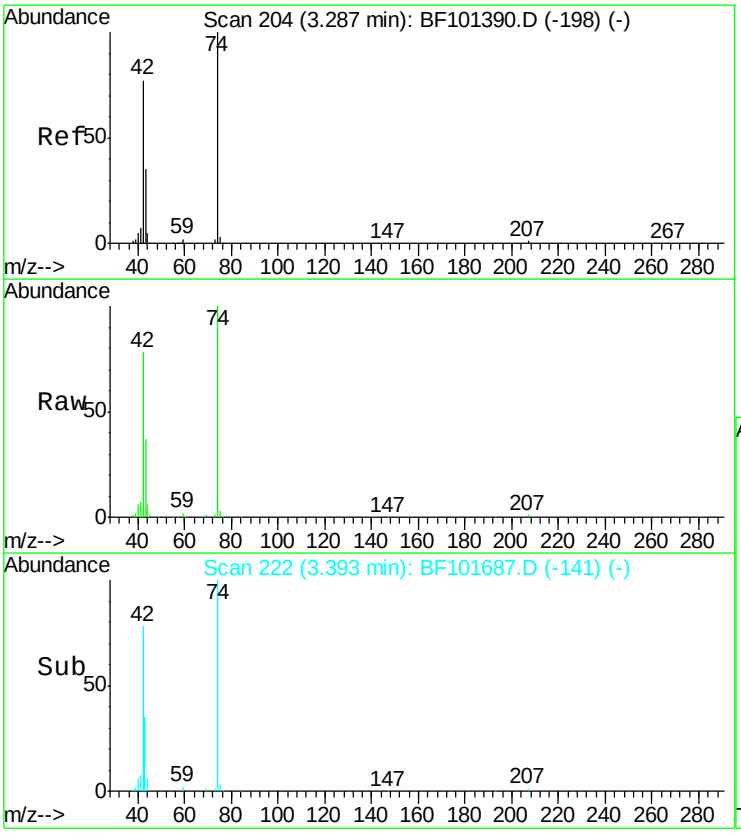
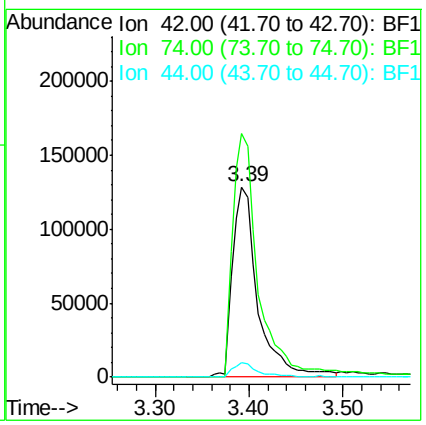
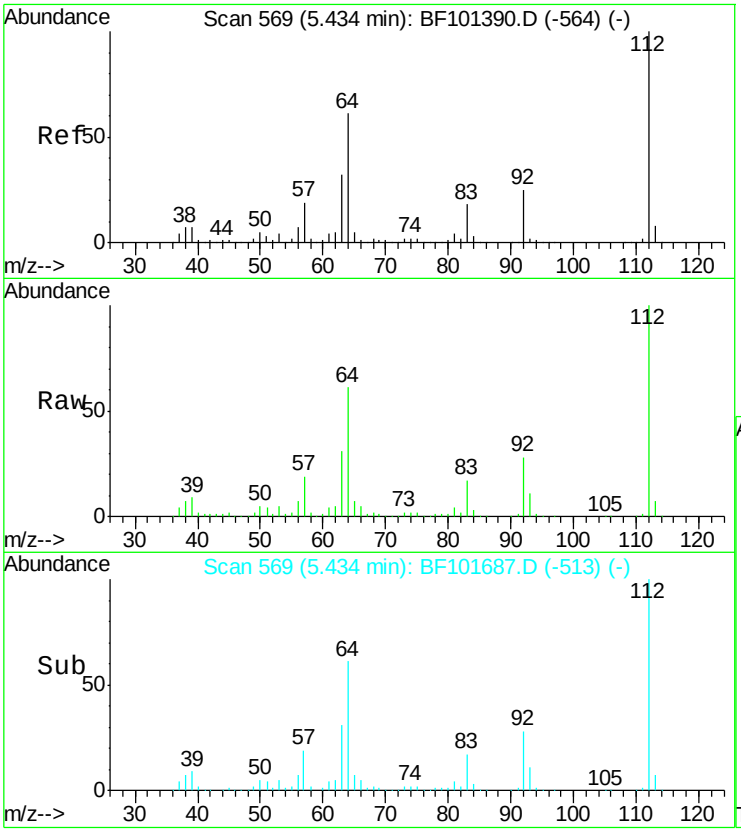


#4
n-Nitrosodimethylamine
Concen: 34.012 ng
RT: 3.39 min Scan# 222
Delta R.T. 0.18 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion: 42 Resp: 240884

Ion	Ratio	Lower	Upper
42	100		
74	127.8	104.9	157.3
44	7.7	6.9	10.3

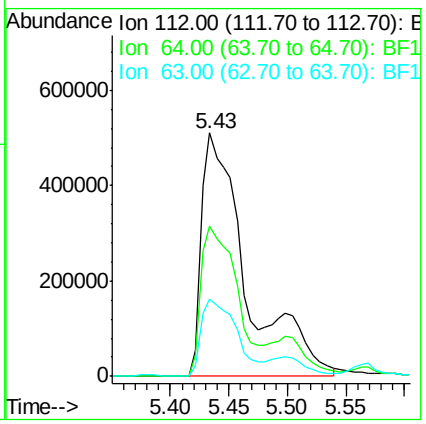




#5
2-Fluorophenol
Concen: 126.575 ng m
RT: 5.43 min Scan# 569
Delta R.T. 0.03 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:112 Resp: 1363782

Ion	Ratio	Lower	Upper
112	100		
64	61.4	47.9	71.9
63	31.5	23.7	35.5



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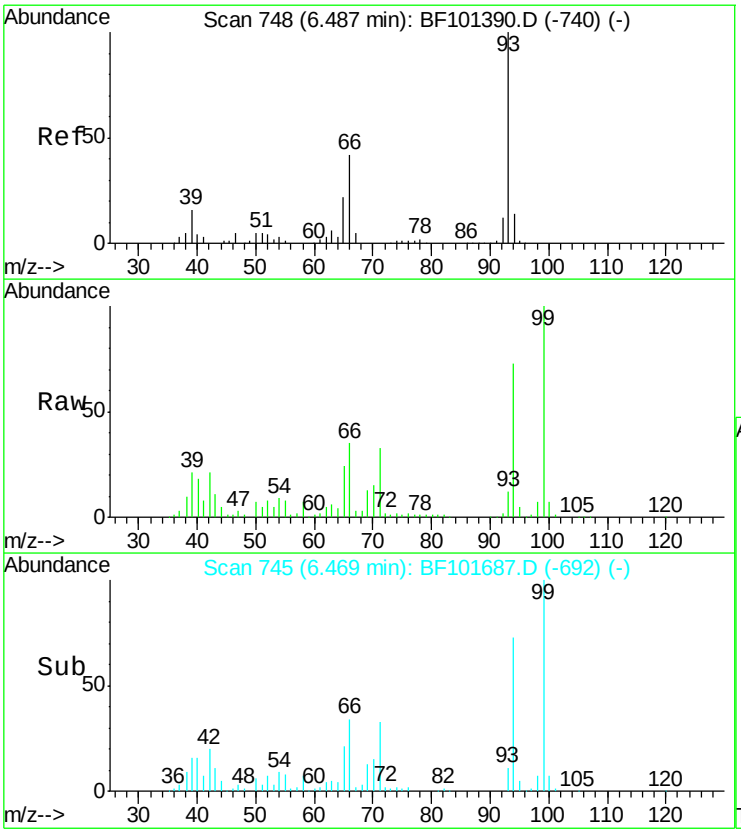
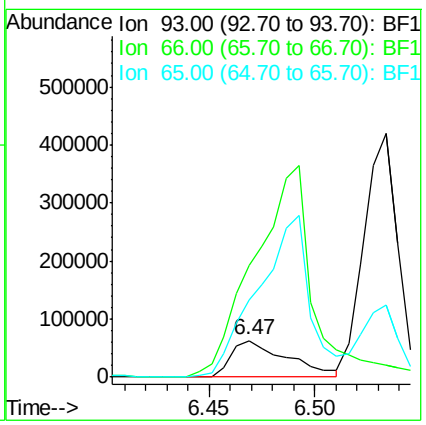
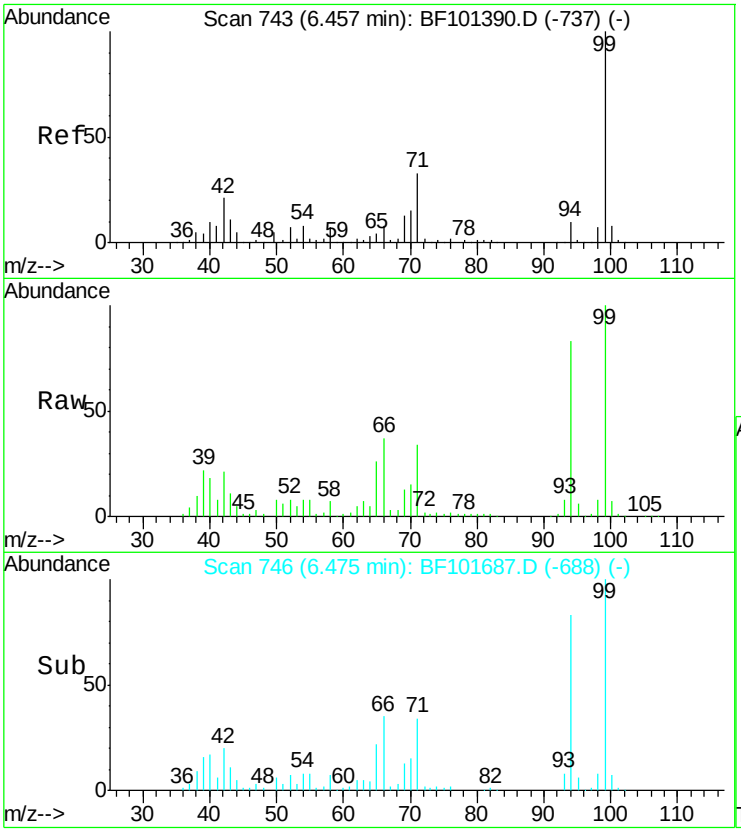


#6
Aniline
Concen: 6.176 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion: 93 Resp: 115082

Ion	Ratio	Lower	Upper
93	100		
66	305.5	32.2	48.2#
65	208.8	16.4	24.6#

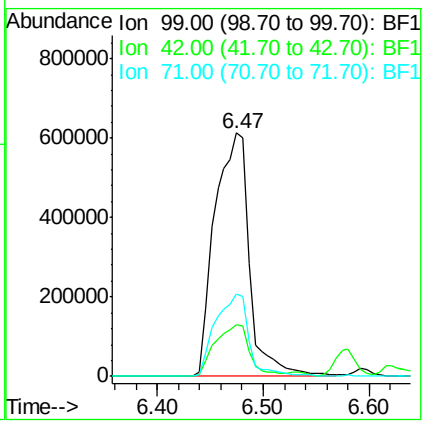




#7
Phenol-d6
Concen: 104.389 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.04 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion: 99 Resp: 1399788

Ion	Ratio	Lower	Upper
99	100		
42	21.2	14.5	21.7
71	33.9	25.4	38.0



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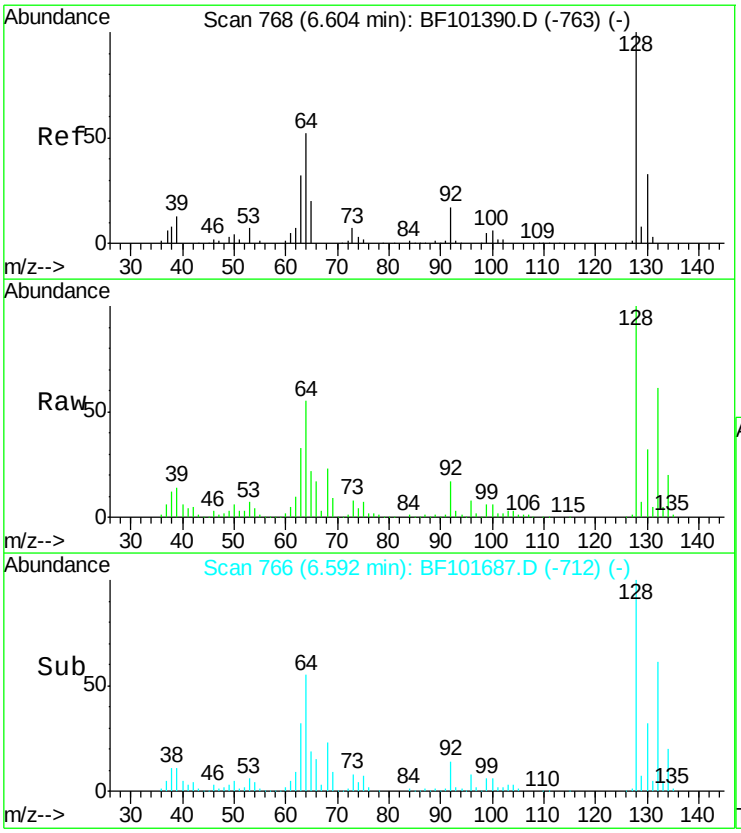
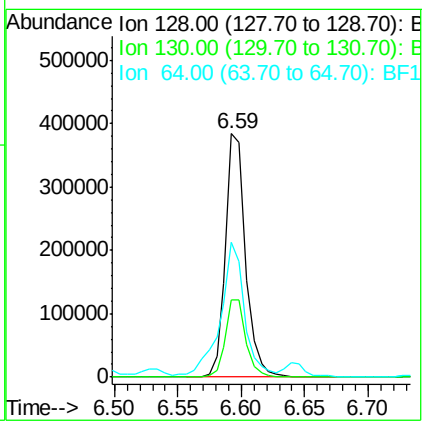
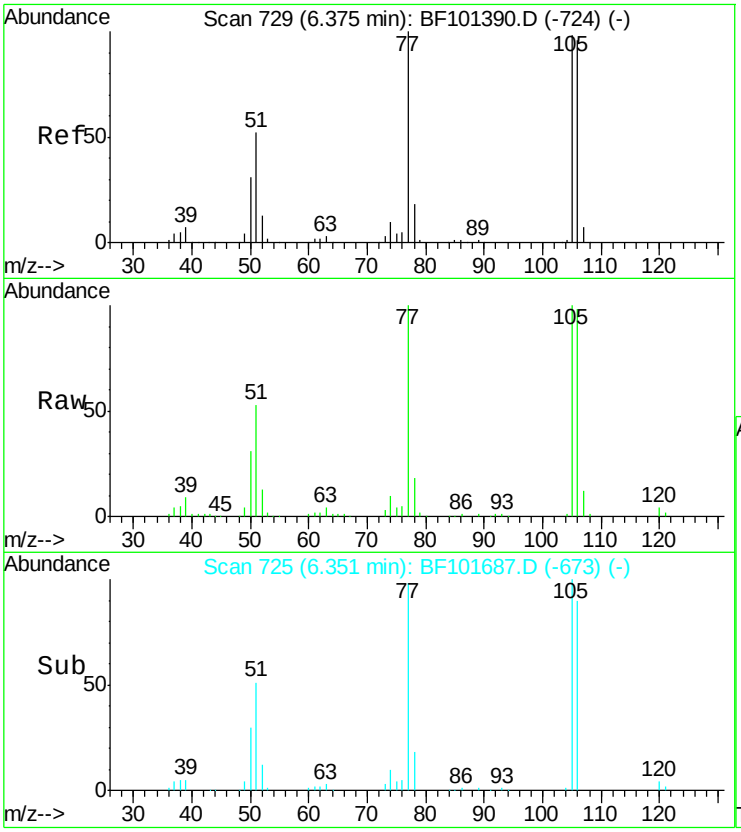


#8
2-Chlorophenol
Concen: 37.072 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.02 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:128 Resp: 420177

Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.0	53.0
64	55.2	29.4	69.4

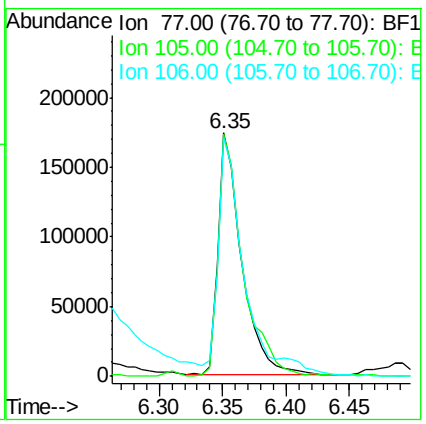




#9
Benzaldehyde
Concen: 23.011 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion: 77 Resp: 227875

Ion	Ratio	Lower	Upper
77	100		
105	99.7	81.1	121.1
106	97.9	74.5	114.5



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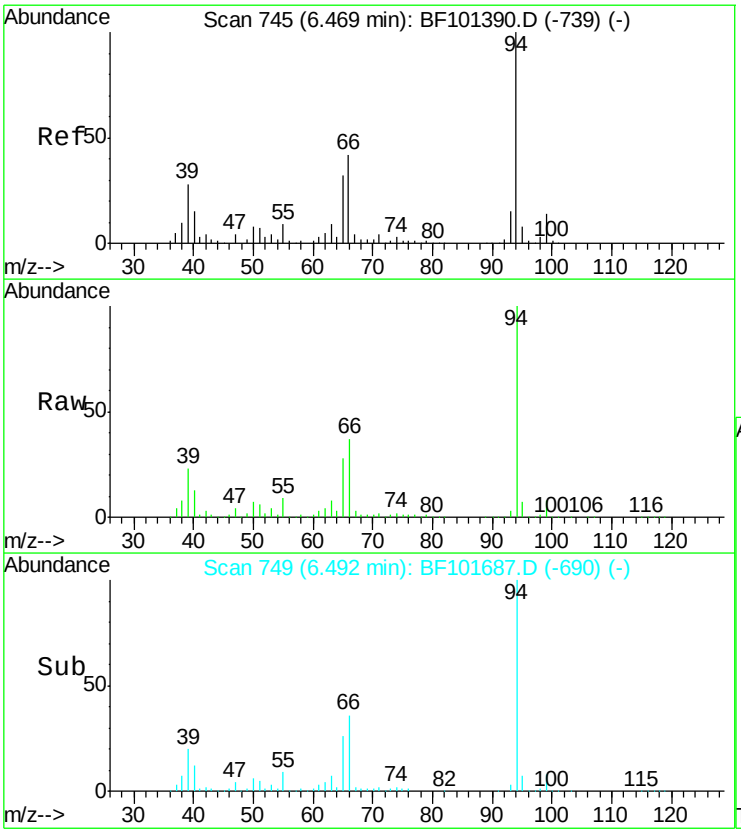
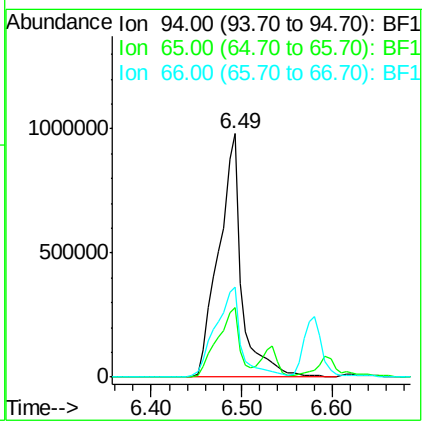
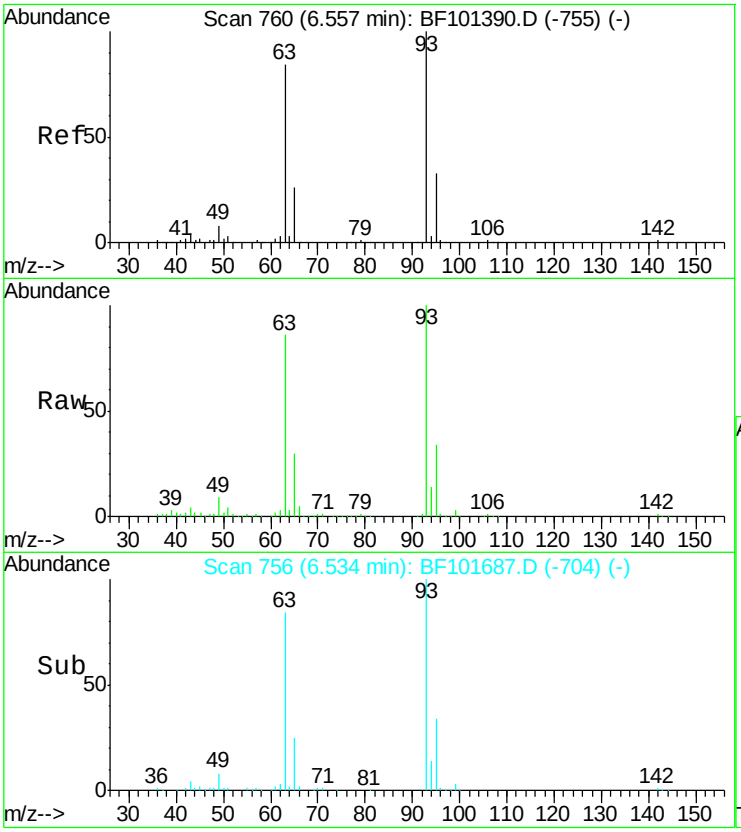


#10
Phenol
Concen: 113.427 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.05 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion: 94 Resp: 1733555

Ion	Ratio	Lower	Upper
94	100		
65	28.5	7.9	47.9
66	37.1	16.2	56.2

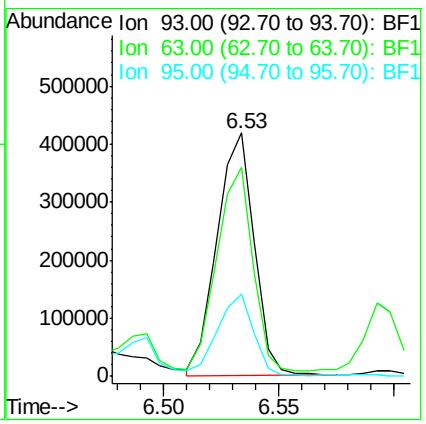




#11
bis(2-Chloroethyl)ether
Concen: 38.705 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion: 93 Resp: 464009

Ion	Ratio	Lower	Upper
93	100		
63	85.9	58.6	98.6
95	33.9	11.8	51.8



Instrument :
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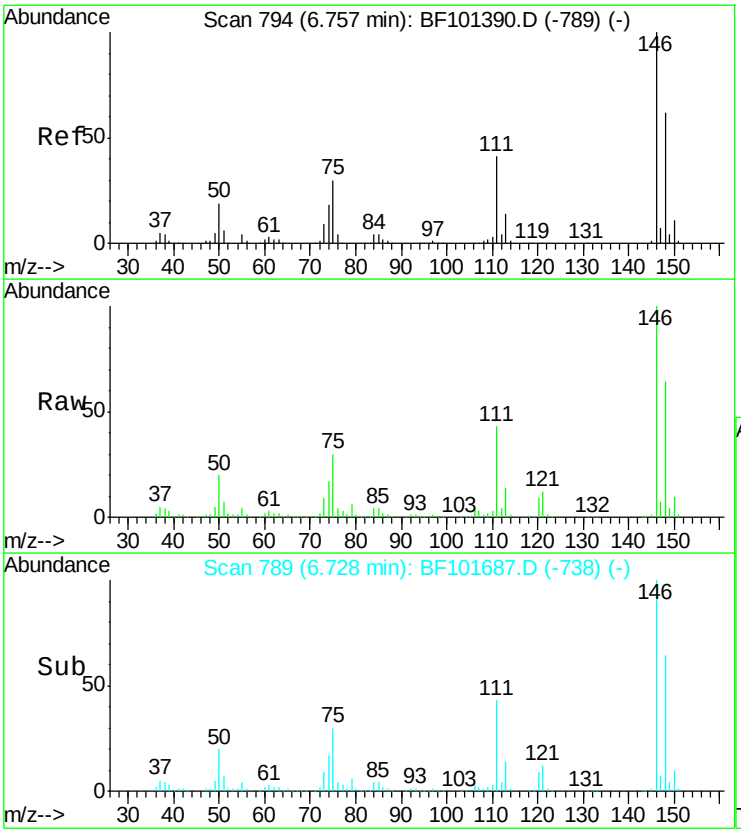
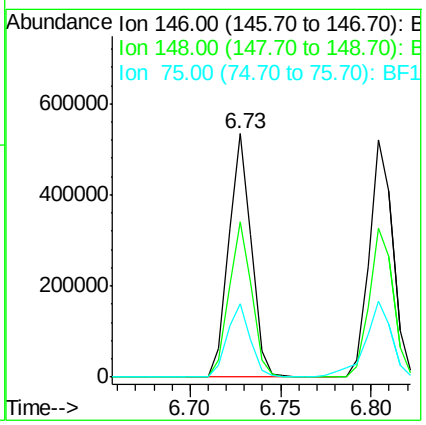
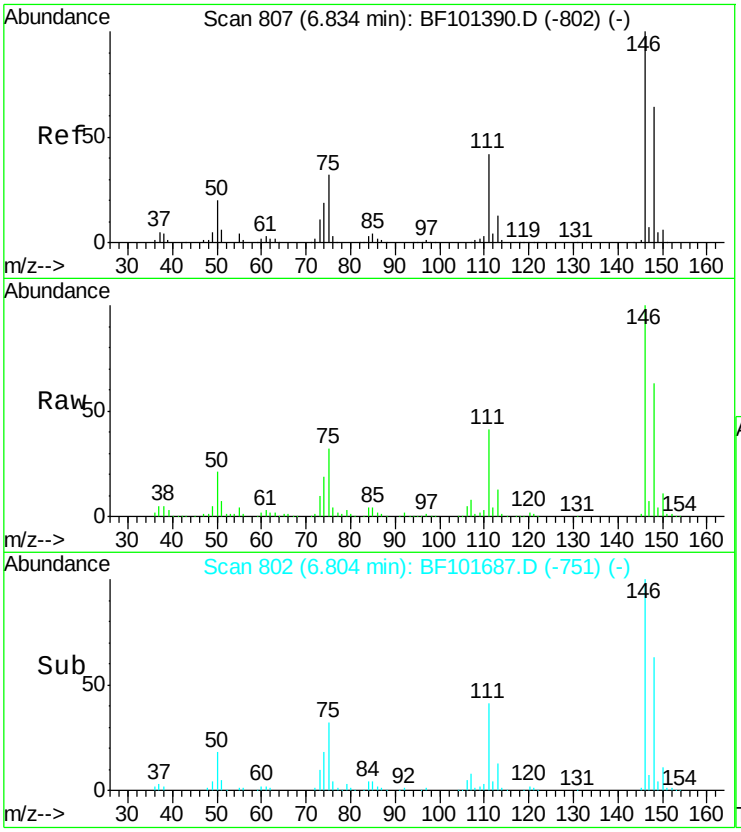


#12
1,3-Dichlorobenzene
Concen: 36.208 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:146 Resp: 463167

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	30.0	24.2	36.4

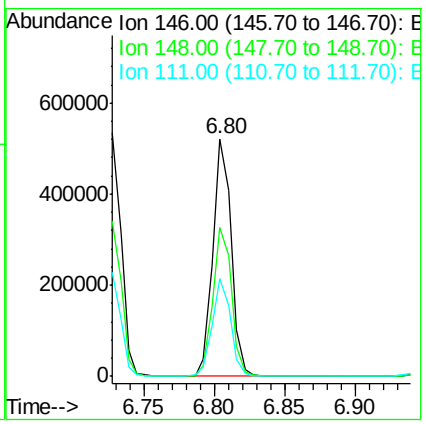




#13
1,4-Dichlorobenzene
Concen: 36.236 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:146 Resp: 473352

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	41.4	34.2	51.2



Instrument :
BNA_F
ClientSampleId :
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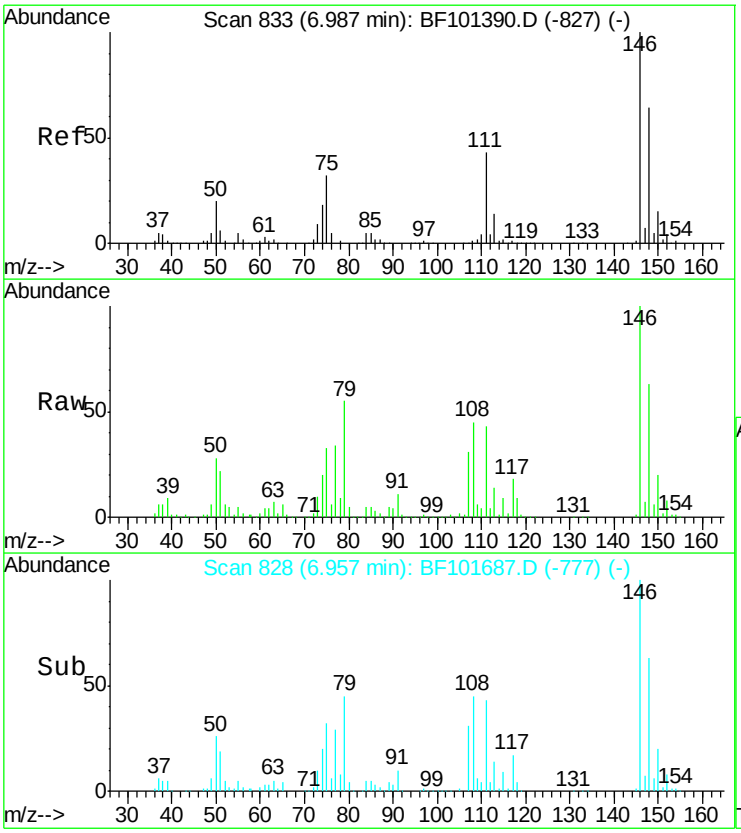
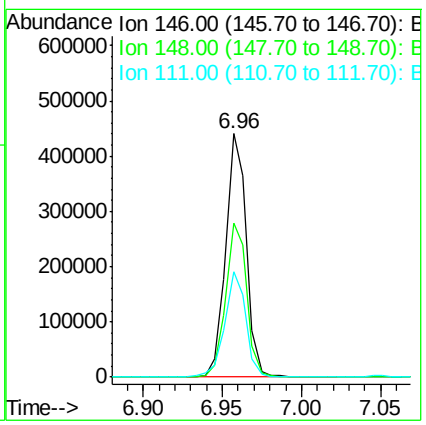
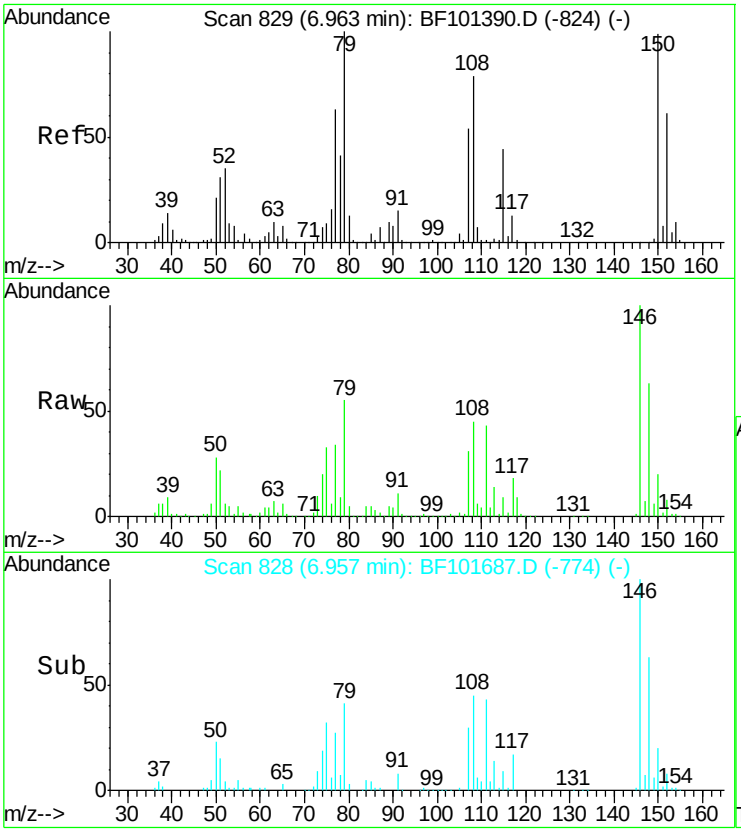


#14
1,2-Dichlorobenzene
Concen: 33.685 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:146 Resp: 396078

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	43.4	36.0	54.0





#15
Benzyl Alcohol
Concen: 38.801 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.02 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion: 79 Resp: 358119

Ion	Ratio	Lower	Upper
79	100		
108	81.1	65.1	97.7
77	61.4	50.6	75.8

Instrument :
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ClientSampleId :
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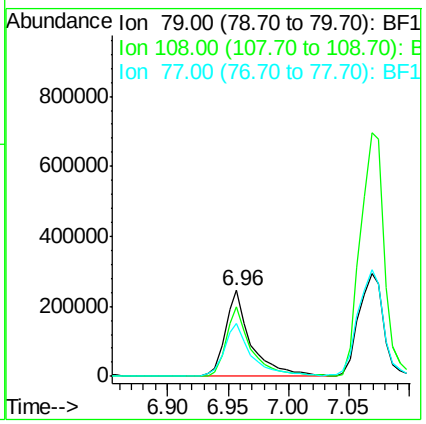
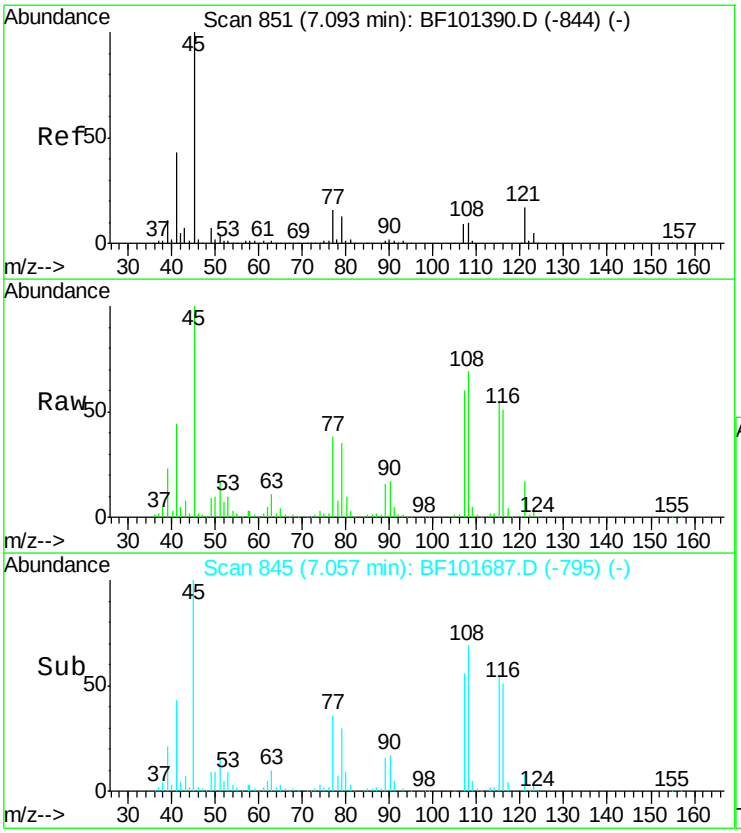
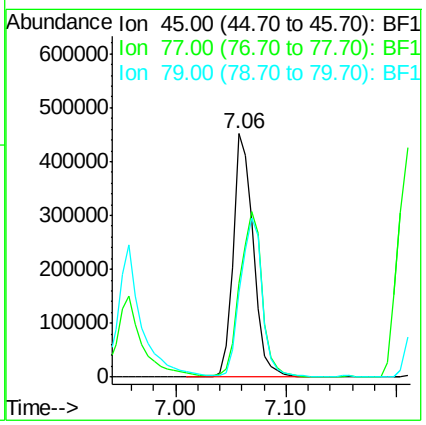


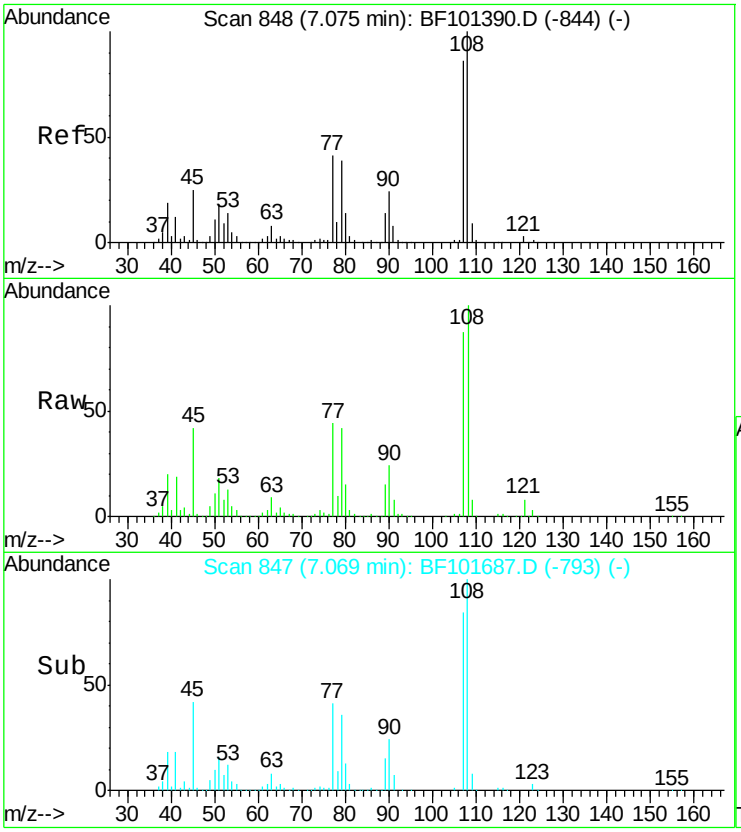


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.276 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion: 45 Resp: 573839

Ion	Ratio	Lower	Upper
45	100		
77	38.3	0.0	32.9#
79	35.1	0.0	29.6#

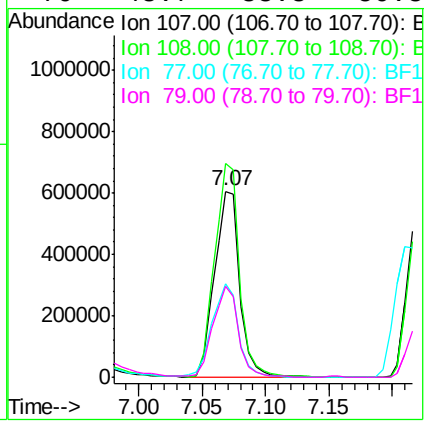




#17
2-Methylphenol
Concen: 79.930 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.02 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:107 Resp: 833328

Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.7	137.5
77	50.6	33.8	50.8
79	48.7	33.8	50.8



Instrument :
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ClientSampleId :
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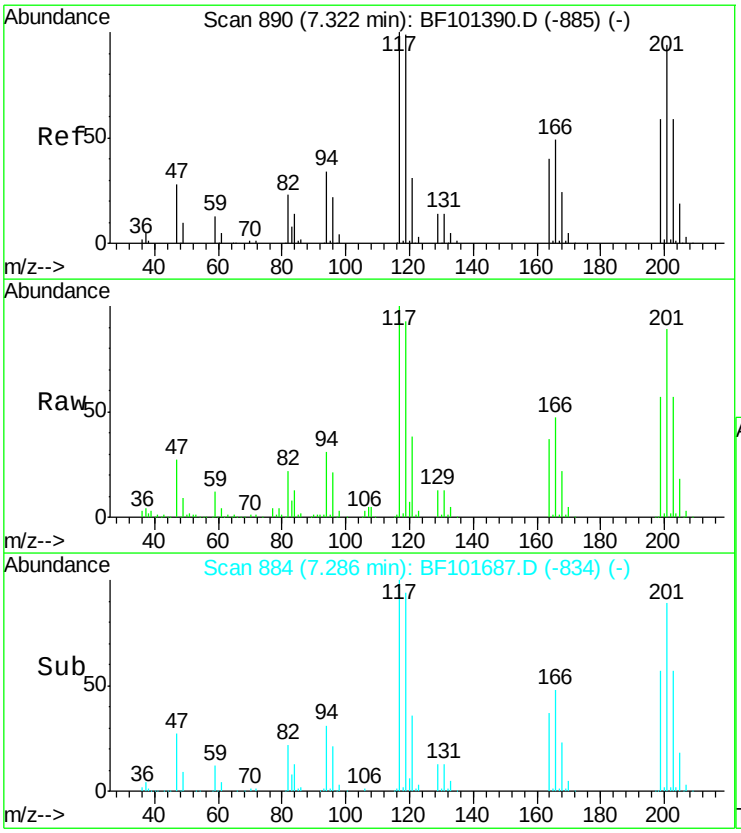
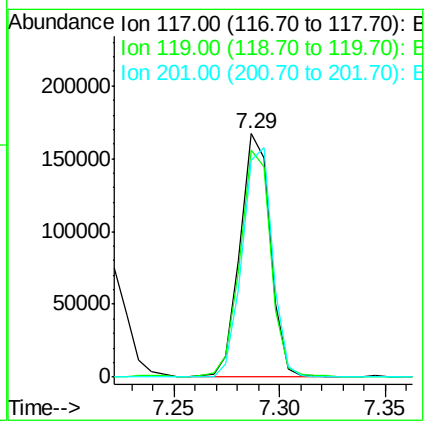
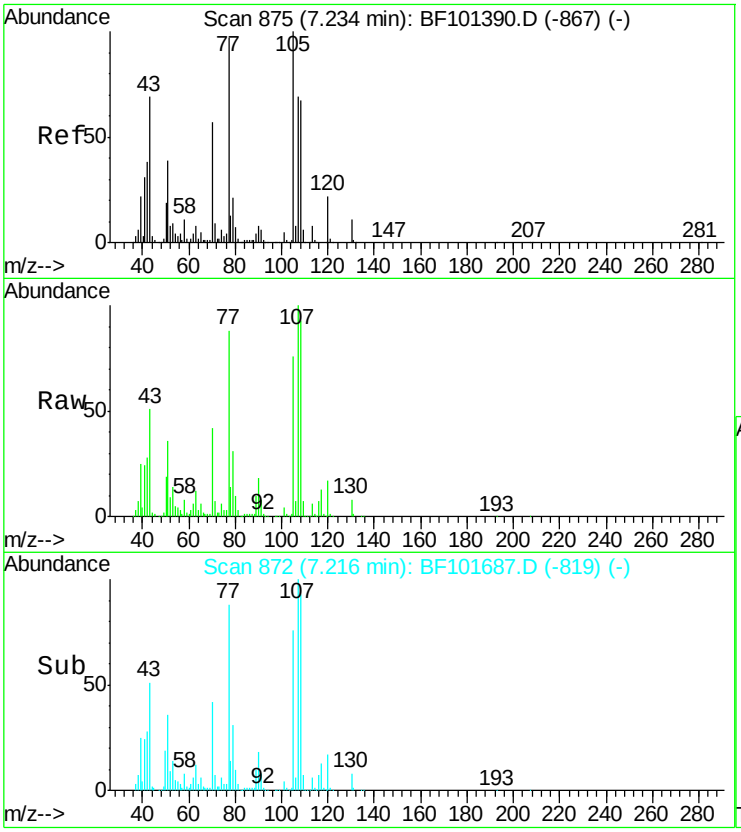


#18
Hexachloroethane
Concen: 36.623 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:117 Resp: 166330

Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.8	113.8
201	89.1	75.7	113.5

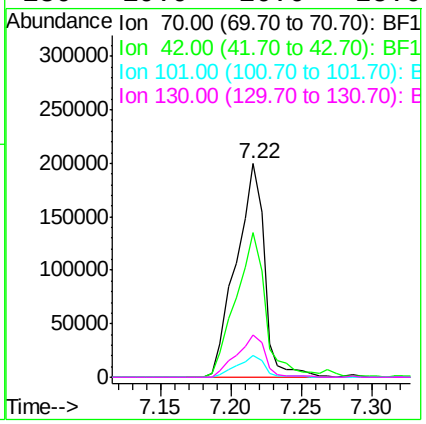




#19
n-Nitroso-di-n-propylamine
Concen: 31.998 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion: 70 Resp: 281777

Ion	Ratio	Lower	Upper
70	100		
42	67.5	47.5	71.3
101	10.0	7.4	11.2
130	19.9	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
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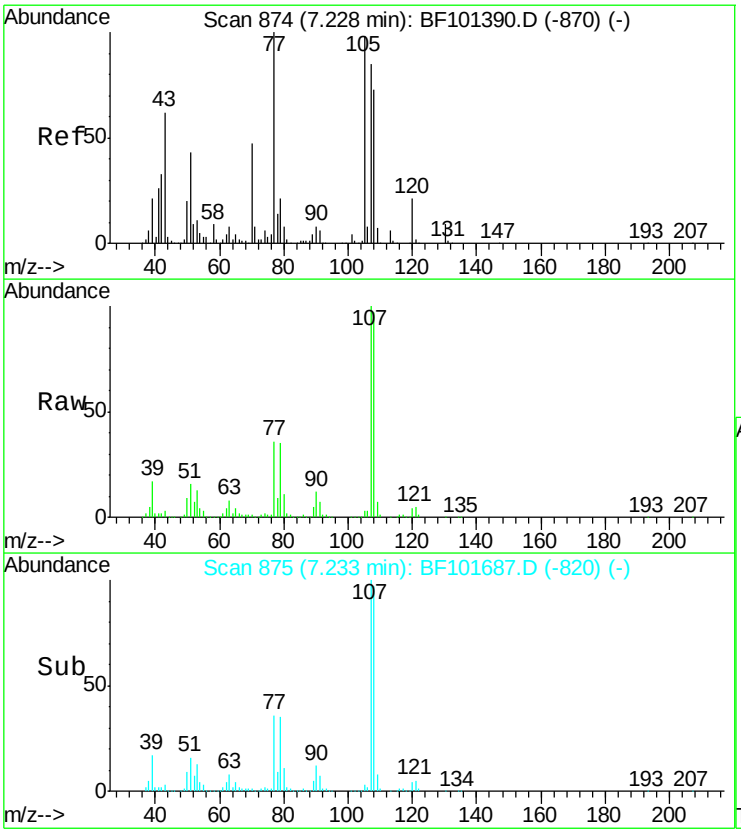
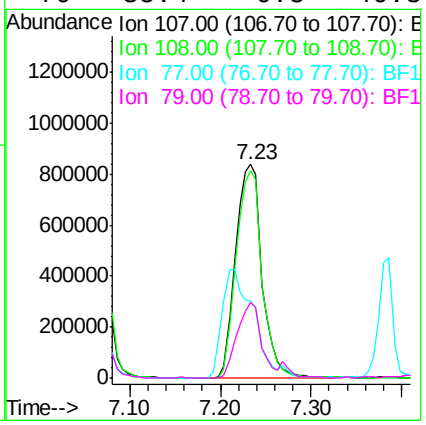
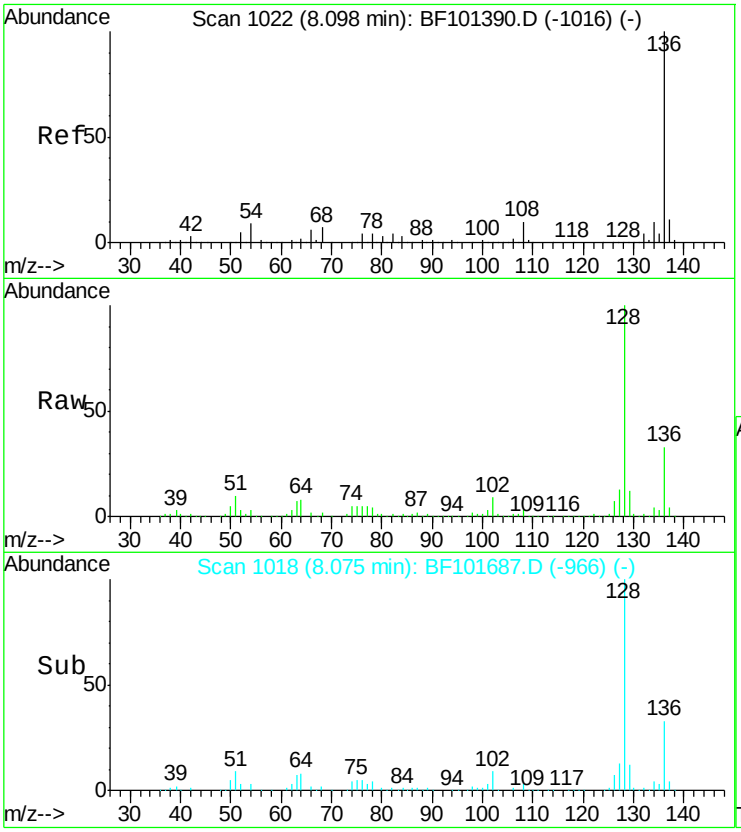


#20
3+4-Methylphenols
Concen: 152.664 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.02 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:107 Resp: 1686622

Ion	Ratio	Lower	Upper
107	100		
108	97.2	68.2	108.2
77	36.3	26.7	66.7
79	35.4	6.3	46.3

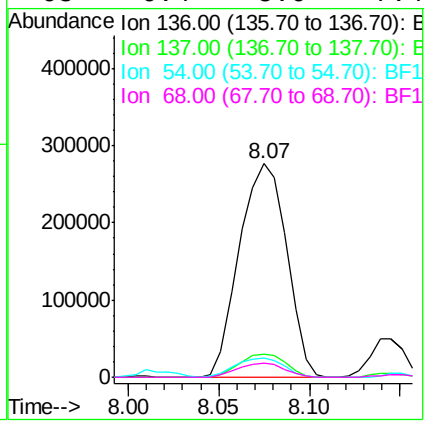




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:136 Resp: 502539

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.9	6.6	9.8
68	6.4	5.0	7.4



Instrument :
BNA_F
ClientSampleId :
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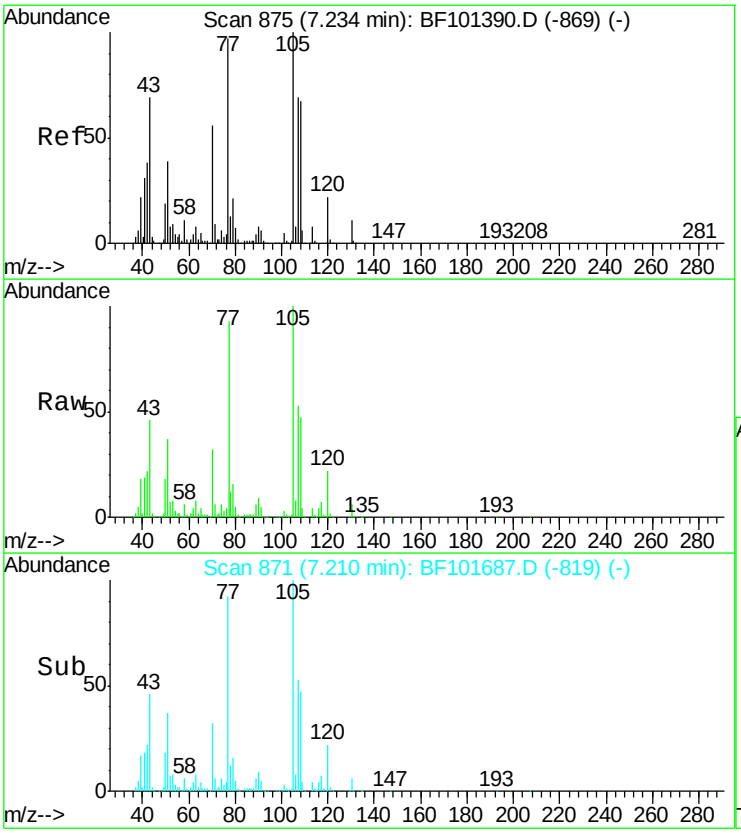
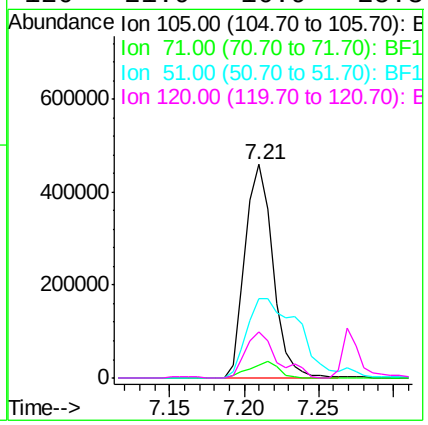
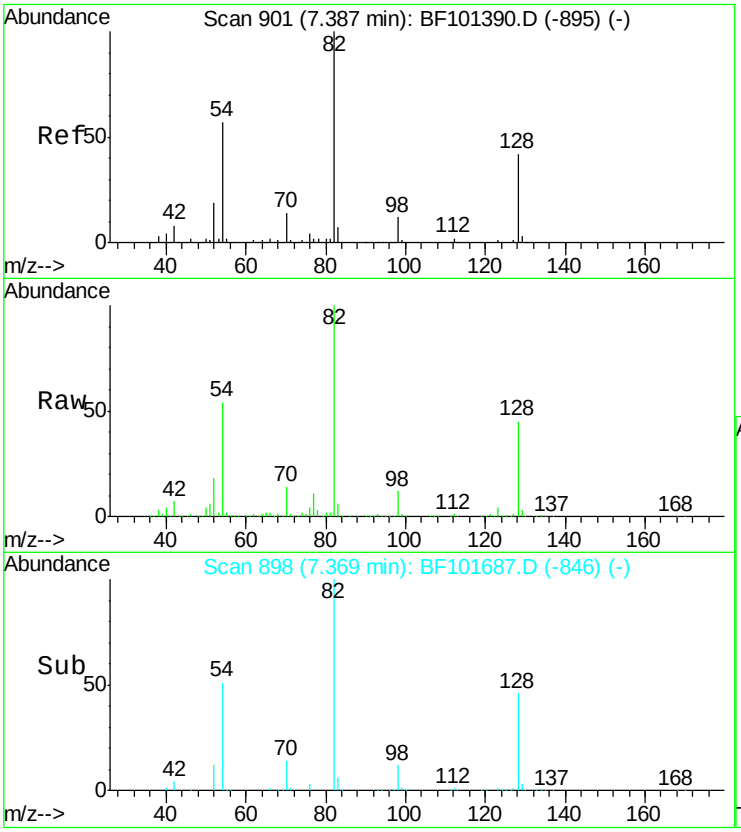


#22
Acetophenone
Concen: 52.050 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:105 Resp: 596841

Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.4	6.6
51	37.4	22.3	33.5#
120	21.9	16.9	25.3

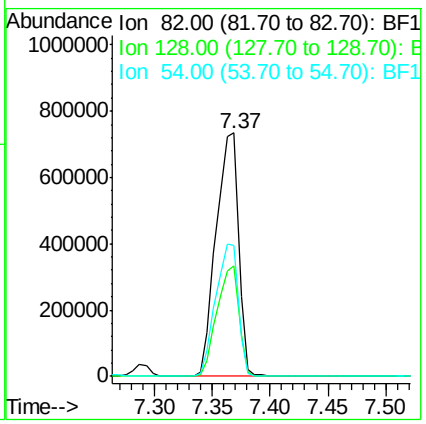




#23
Nitrobenzene-d5
Concen: 110.391 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion: 82 Resp: 996587

Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	53.9	41.4	62.2



Instrument :
BNA_F
ClientSampleId :
WC-4539-01MSD

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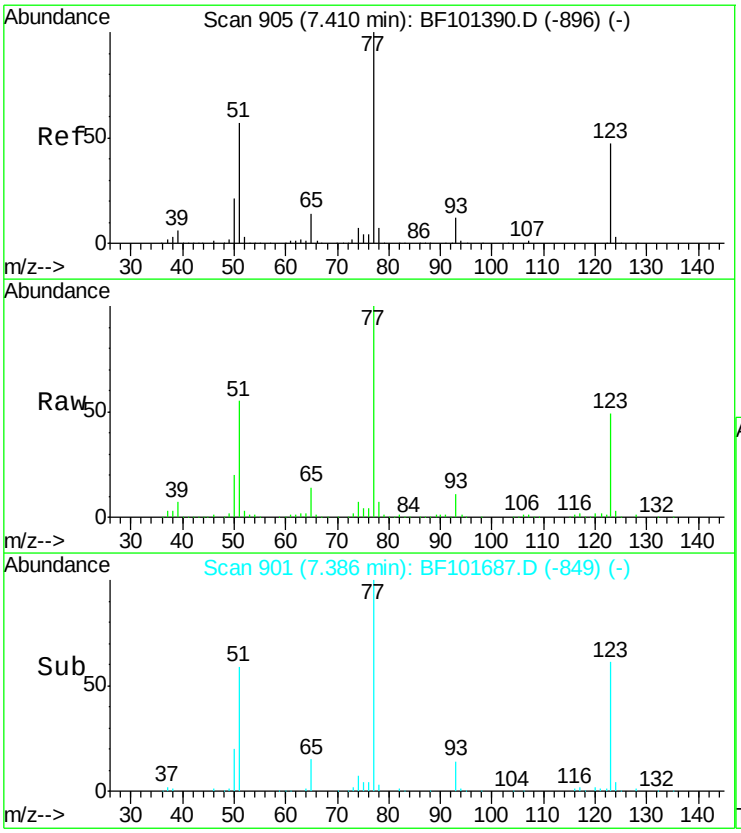
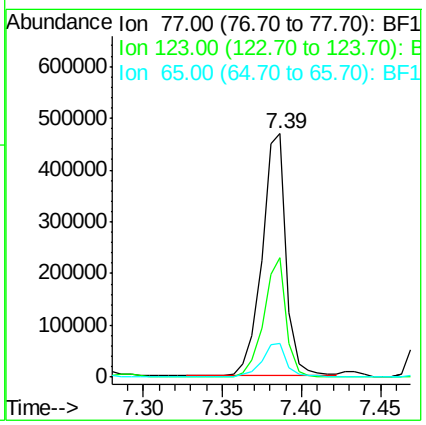
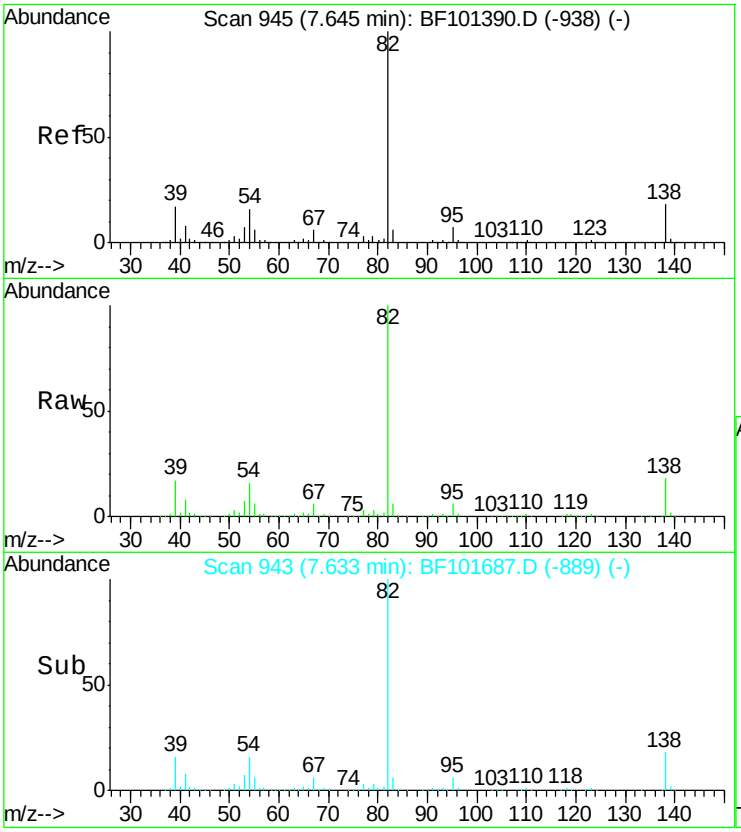


#24
Nitrobenzene
Concen: 49.940 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion: 77 Resp: 498975

Ion	Ratio	Lower	Upper
77	100		
123	48.8	37.9	56.9
65	14.0	11.0	16.4

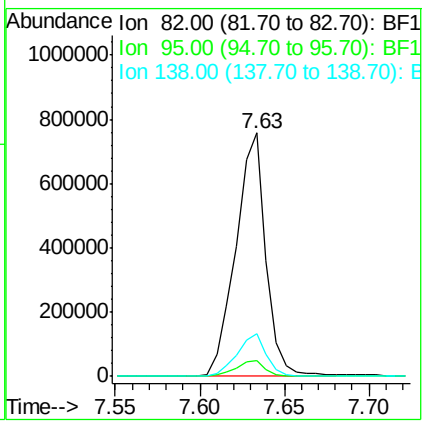




#25
Isophorone
Concen: 51.993 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.02 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion: 82 Resp: 941619

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	17.6	14.9	22.3



Instrument :
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ClientSampleId :
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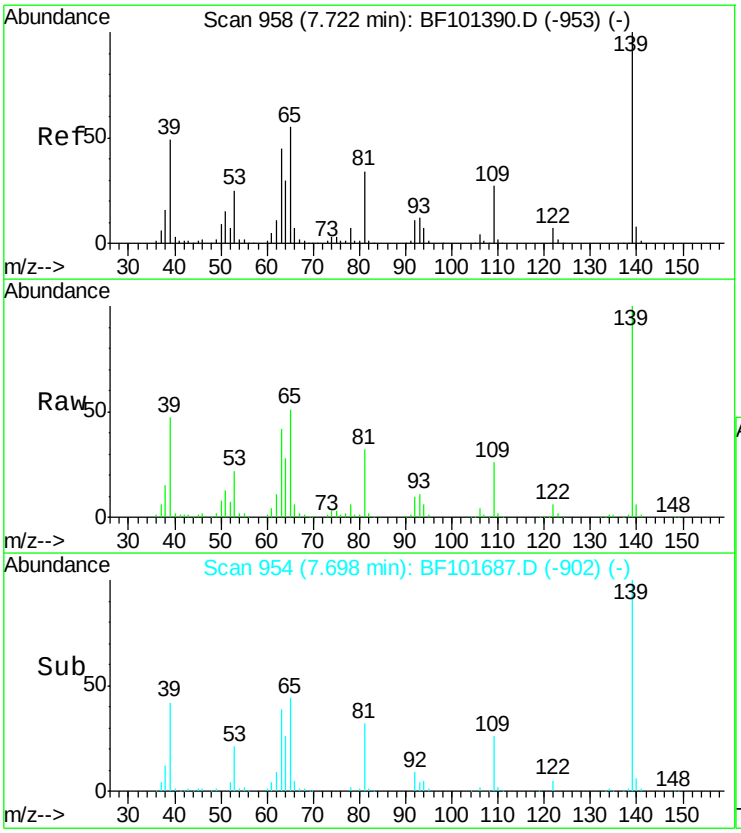
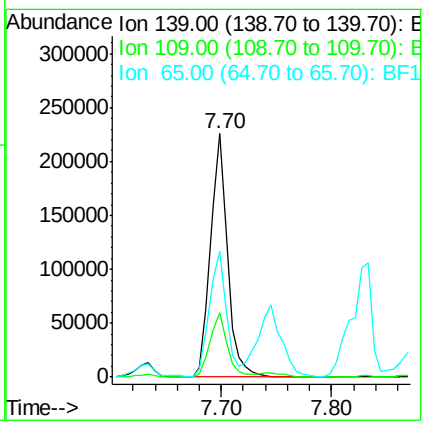
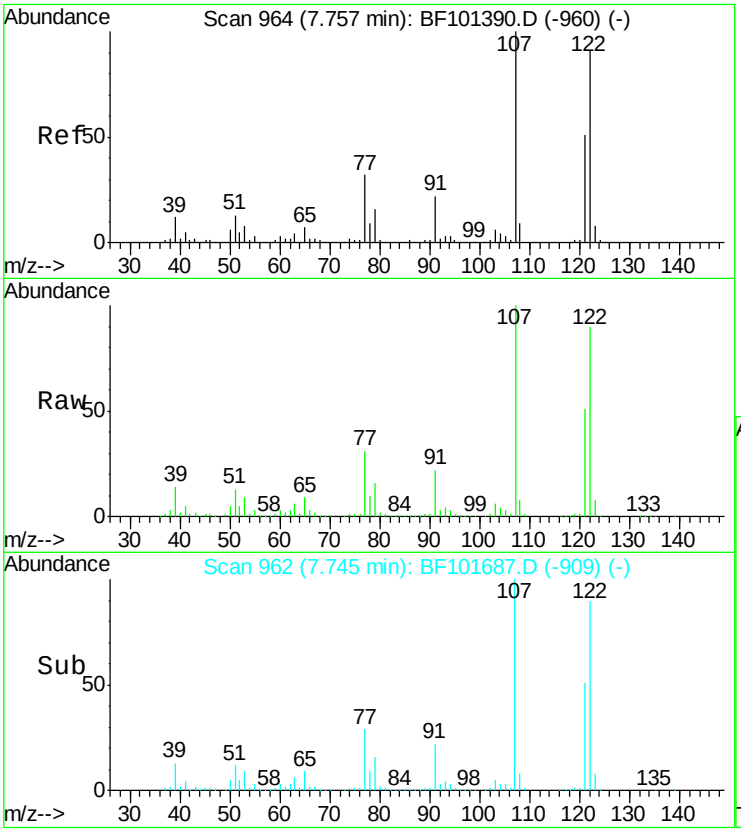


#26
2-Nitrophenol
Concen: 55.802 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:139 Resp: 239531

Ion	Ratio	Lower	Upper
139	100		
109	26.3	22.7	34.1
65	51.5	40.5	60.7

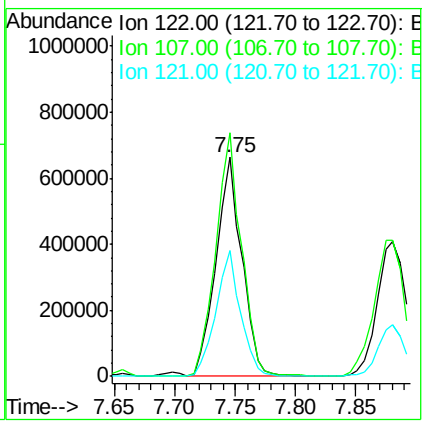




#27
2,4-Dimethylphenol
Concen: 133.916 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:122 Resp: 976573

Ion	Ratio	Lower	Upper
122	100		
107	111.2	91.2	136.8
121	57.2	47.2	70.8



Instrument :
BNA_F
ClientSampleId :
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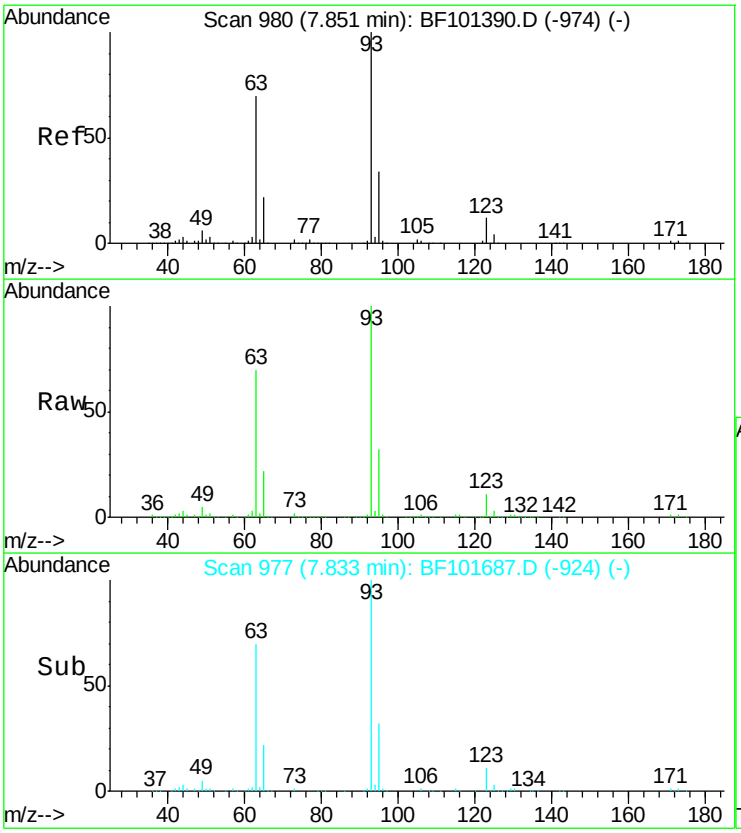
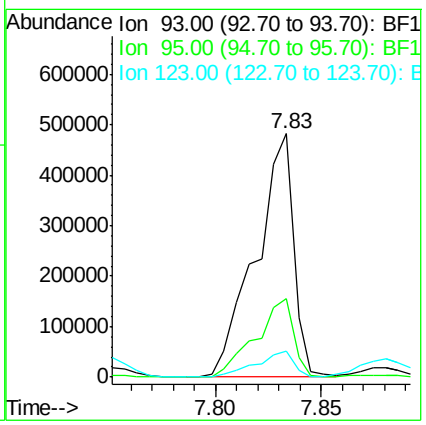
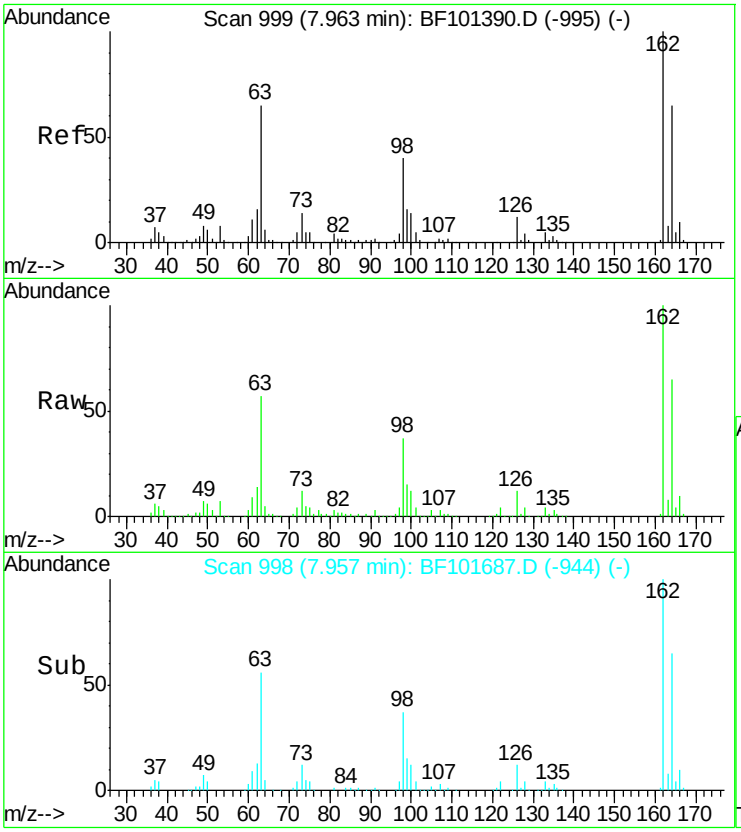


#28
bis(2-Chloroethoxy)methane
Concen: 52.206 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion: 93 Resp: 600585

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	10.9	9.8	14.6

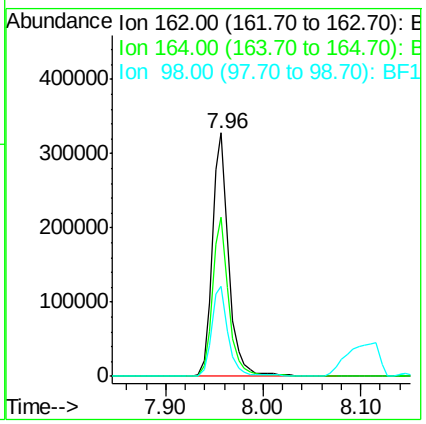




#29
2,4-Dichlorophenol
Concen: 52.706 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.02 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:162 Resp: 379723

Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.7	82.7
98	37.0	18.1	58.1



Instrument :
BNA_F
ClientSampleId :
WC-4539-01MSD

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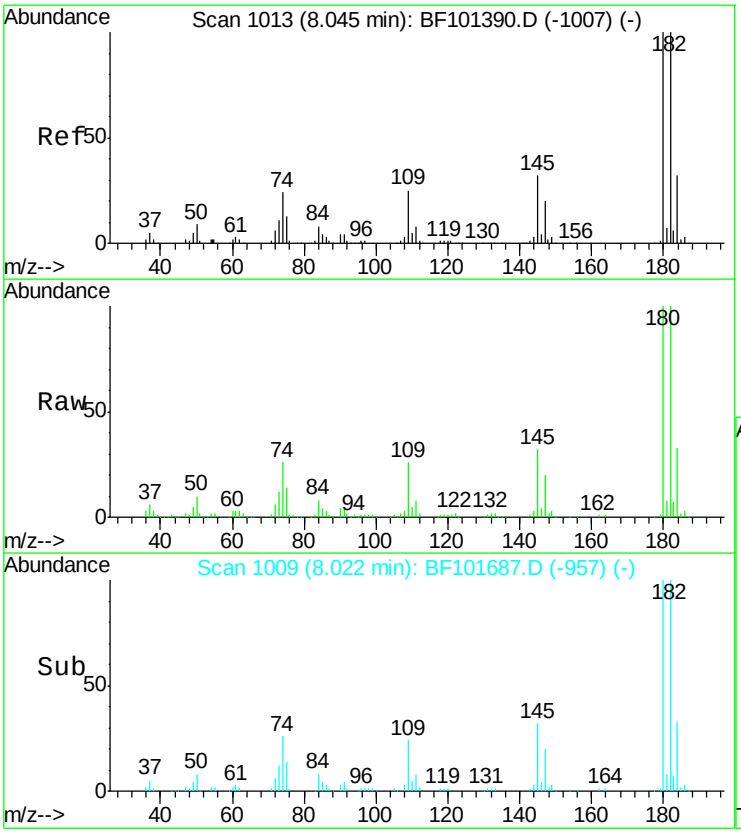
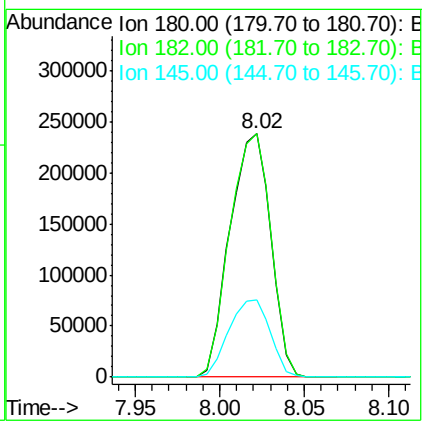
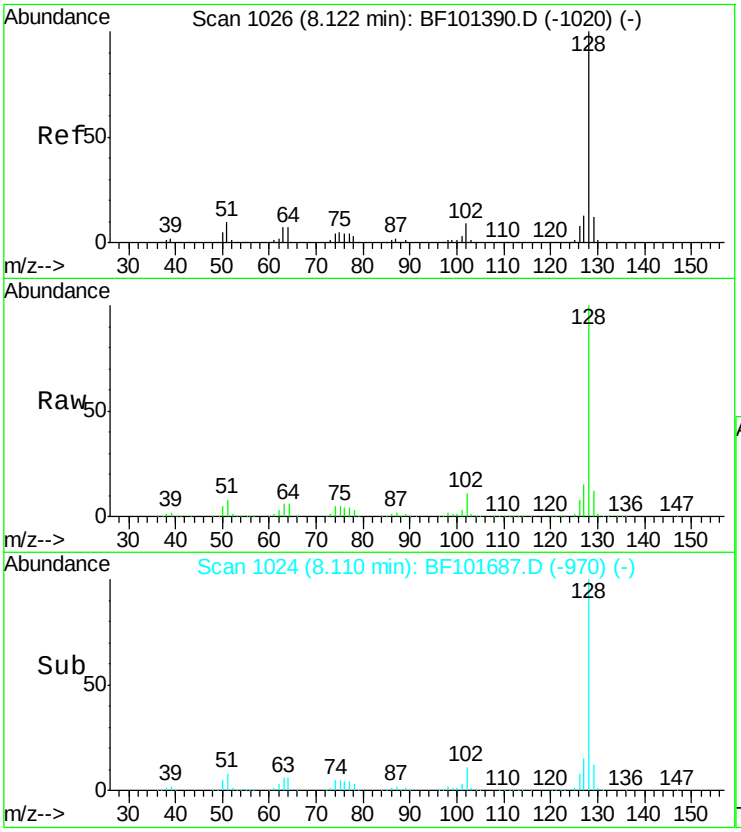


#30
1,2,4-Trichlorobenzene
Concen: 52.818 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:180 Resp: 401574

Ion	Ratio	Lower	Upper
180	100		
182	100.1	76.8	115.2
145	31.6	26.5	39.7

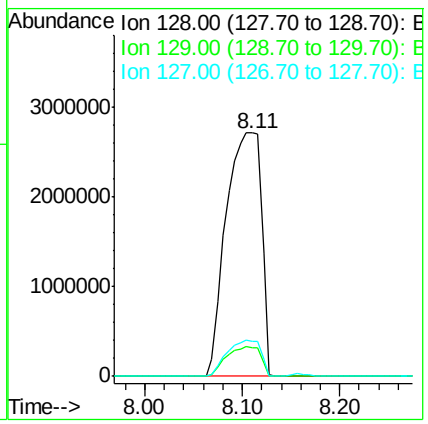




#31
Naphthalene
Concen: 268.694 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.02 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:128 Resp: 6797869

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	14.6	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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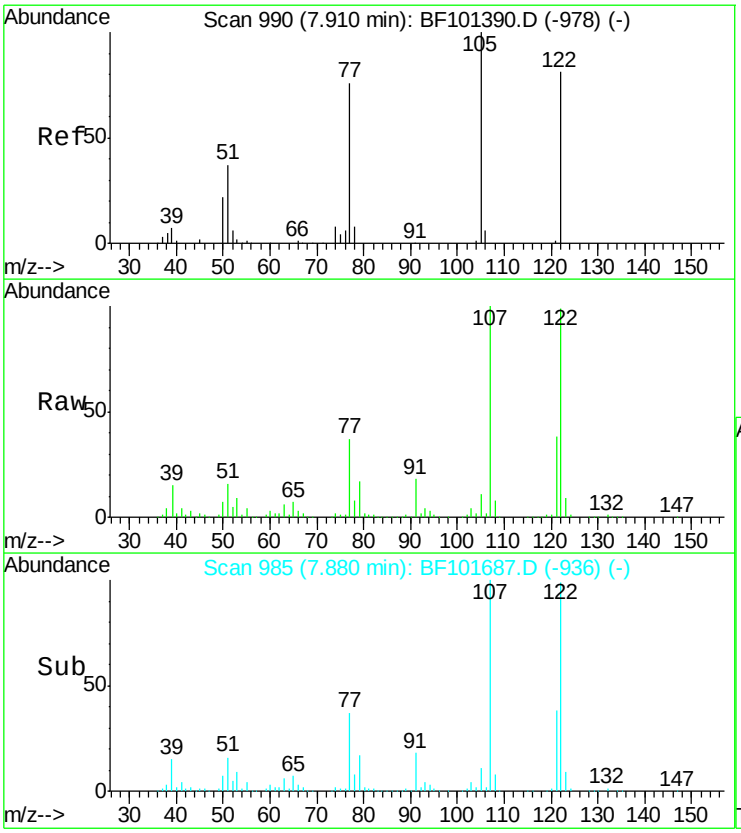
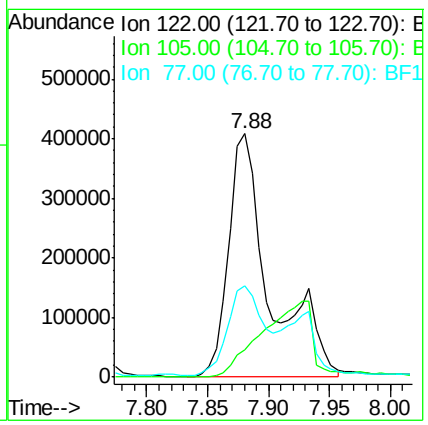
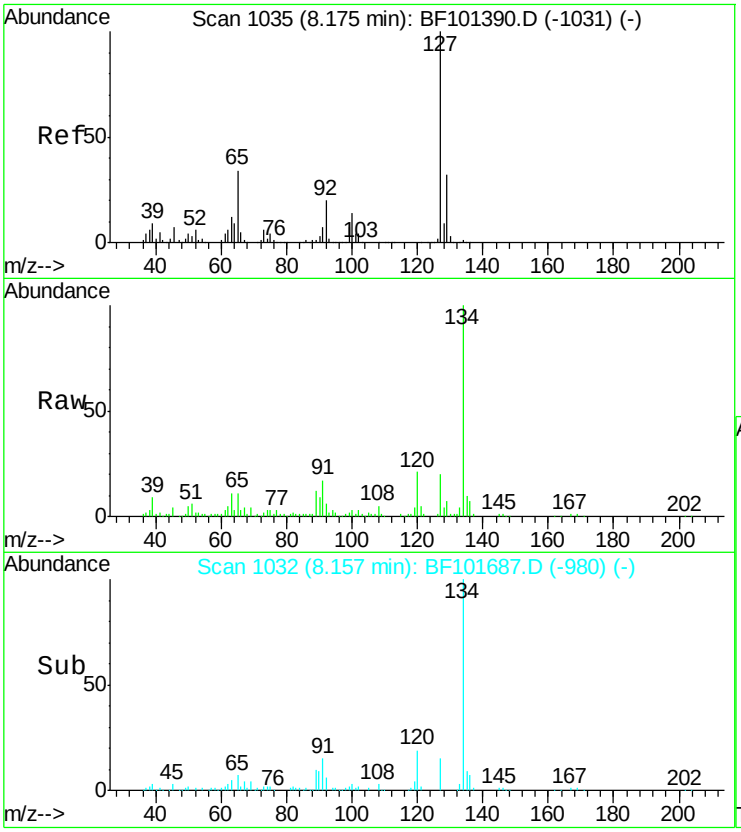


#32
Benzoic acid
Concen: 171.626 ng m
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:122 Resp: 964087

Ion	Ratio	Lower	Upper
122	100		
105	11.4	101.1	141.1#
77	37.3	70.7	110.7#

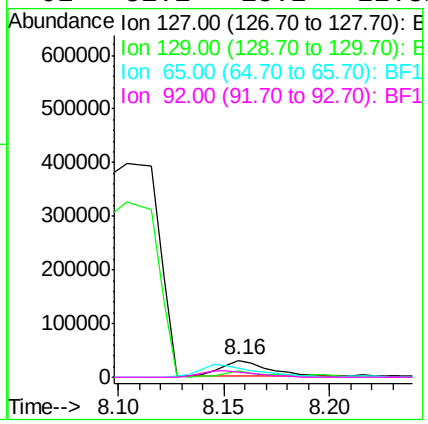




#33
4-Chloroaniline
Concen: 4.024 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:127 Resp: 44244

Ion	Ratio	Lower	Upper
127	100		
129	34.7	25.9	38.9
65	54.5	25.0	37.4#
92	31.1	15.2	22.8#



Instrument :
BNA_F
ClientSampleId :
WC-4539-01MSD

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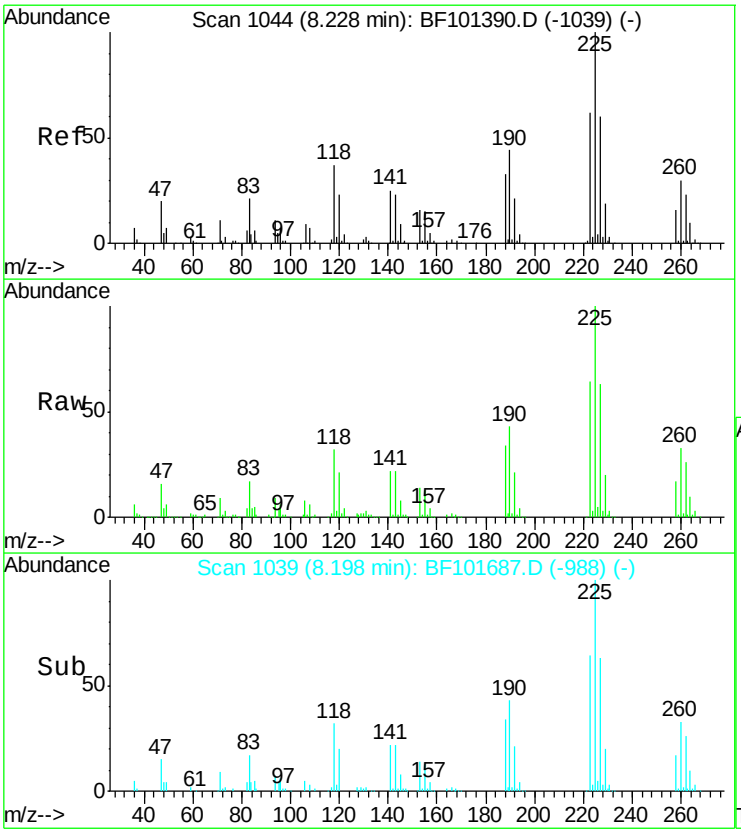
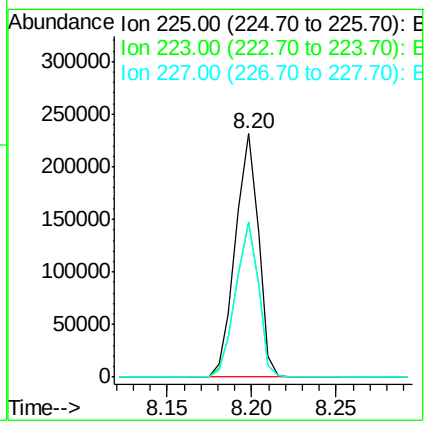
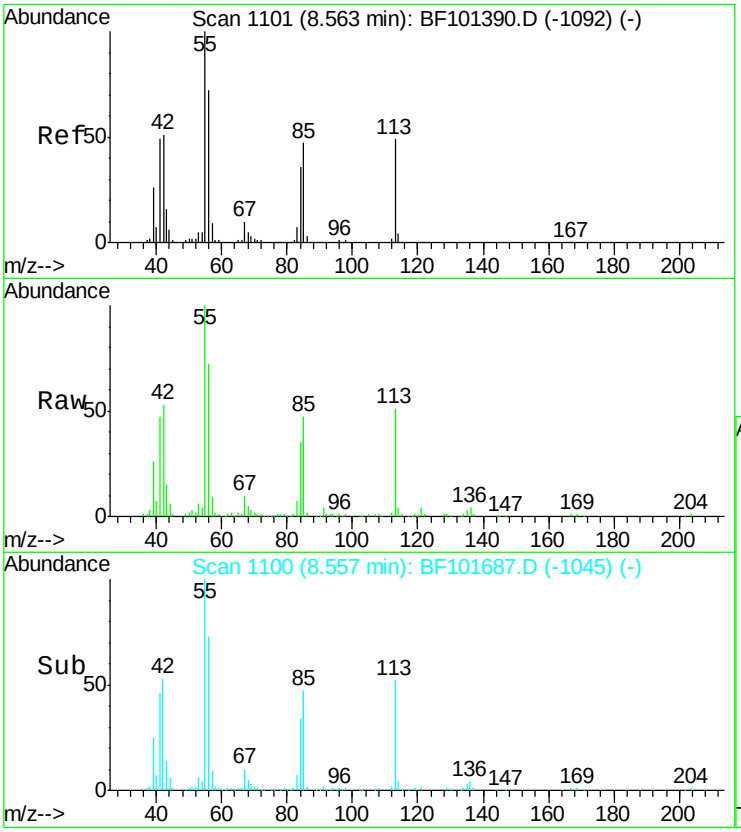


#34
Hexachlorobutadiene
Concen: 50.088 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:225 Resp: 220255

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	63.1	51.9	77.9

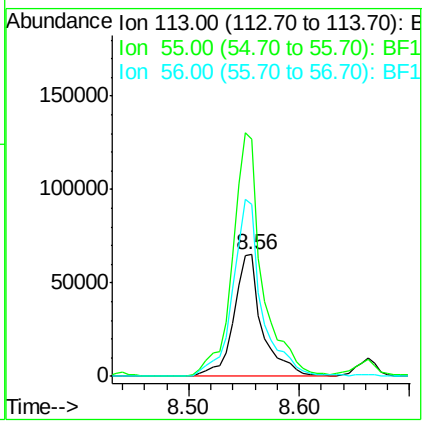




#35
Caprolactam
Concen: 47.395 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.02 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:113 Resp: 118565

Ion	Ratio	Lower	Upper
113	100		
55	194.8	163.3	203.3
56	140.9	115.7	155.7



Instrument :
BNA_F
ClientSampleId :
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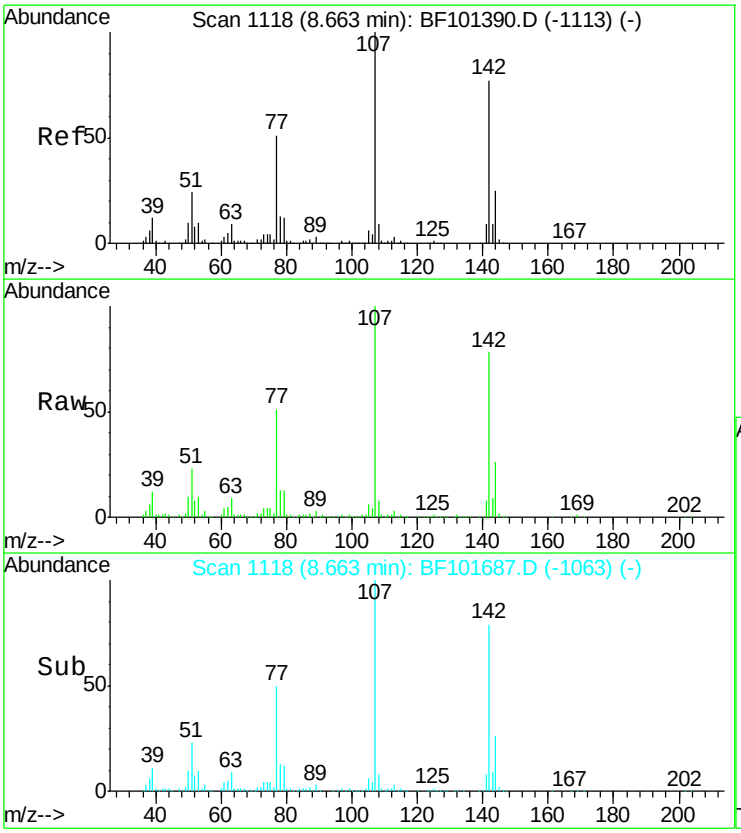
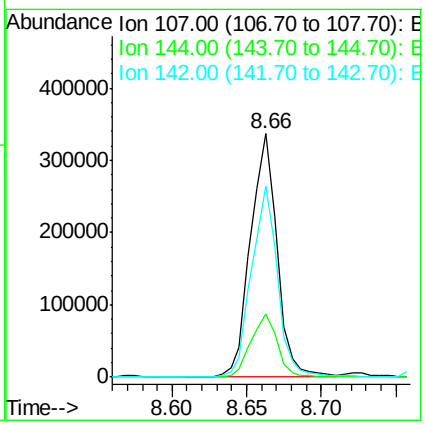
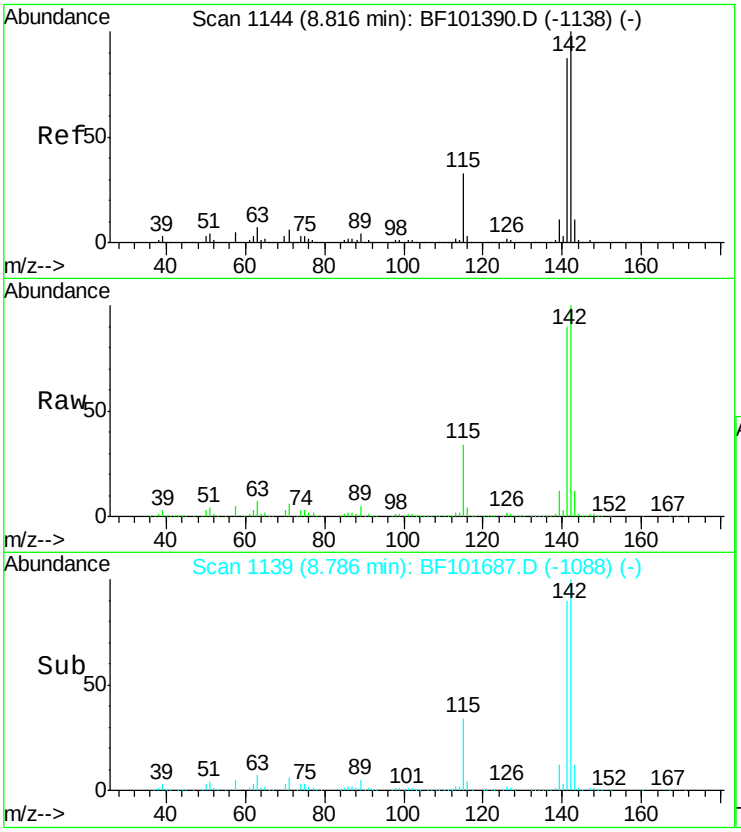


#36
4-Chloro-3-methylphenol
Concen: 52.033 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.02 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:107 Resp: 412030

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	78.3	62.0	93.0

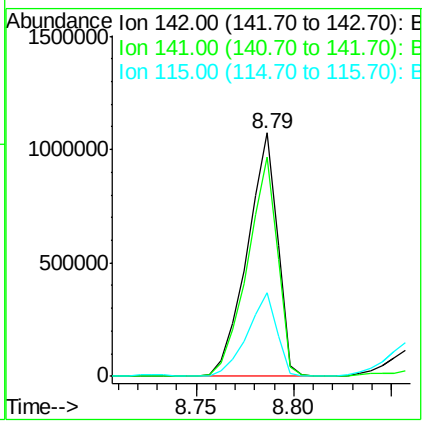




#37
2-Methylnaphthalene
Concen: 70.261 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:142 Resp: 1158124

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	34.4	26.1	39.1



Instrument :
BNA_F
ClientSampleId :
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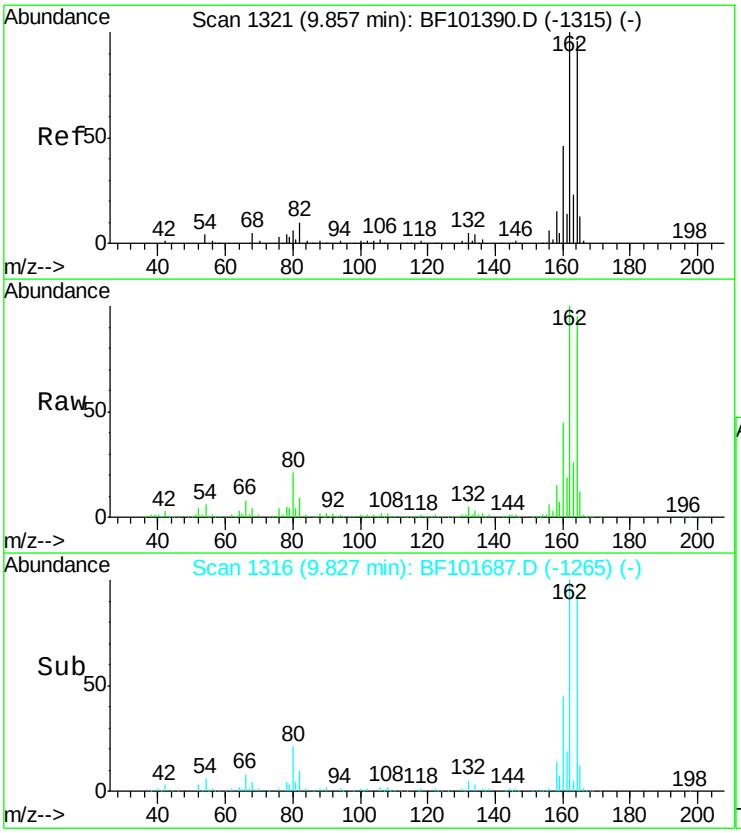
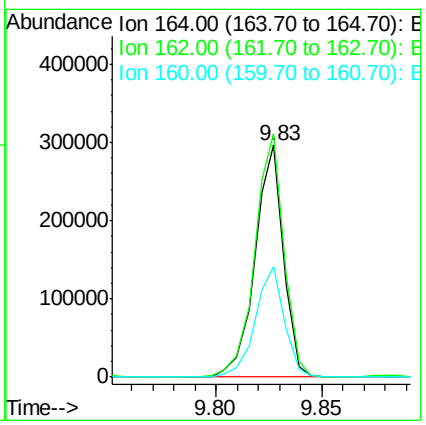
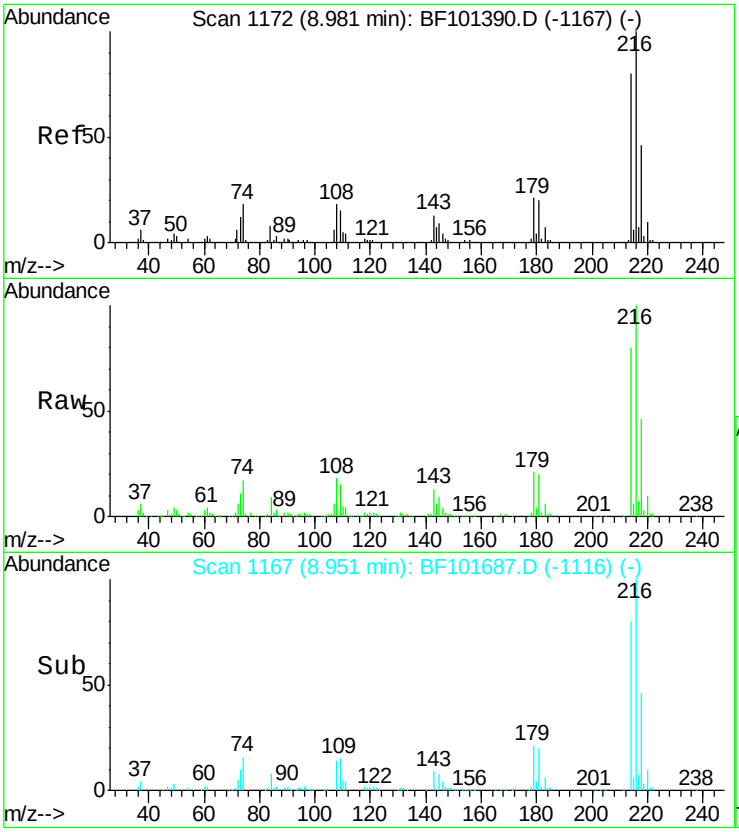


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:164 Resp: 277110

Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	47.6	38.3	57.5

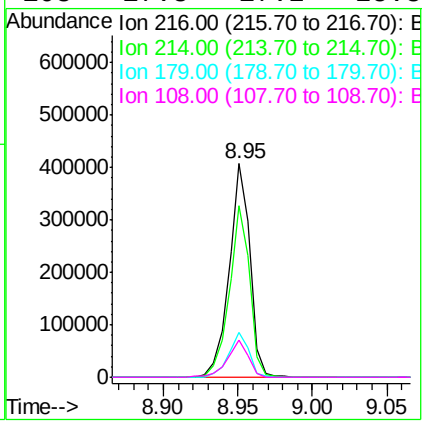




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.634 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:216 Resp: 398882

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	20.5	18.1	27.1
108	17.8	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
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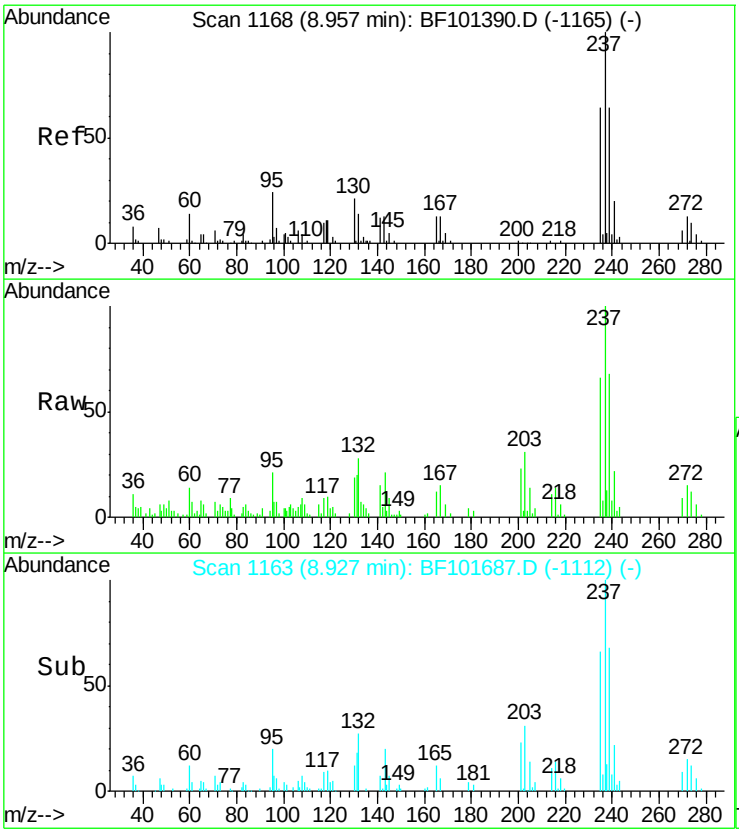
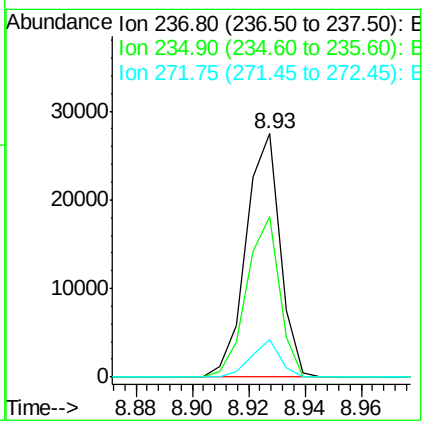
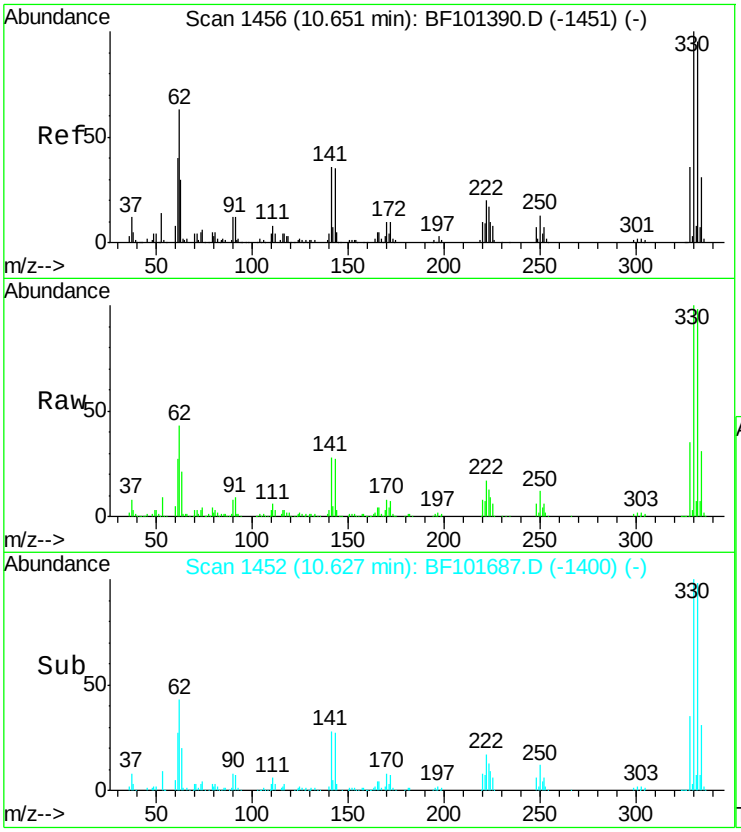


#40
Hexachlorocyclopentadiene
Concen: 26.135 ng
RT: 8.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:237 Resp: 22990

Ion	Ratio	Lower	Upper
237	100		
235	65.7	44.8	84.8
272	15.4	0.0	33.3





#41
2,4,6-Tribromophenol
Concen: 130.777 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:330 Resp: 349197

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	29.6	29.9	44.9#

Instrument :
BNA_F
ClientSampleId :
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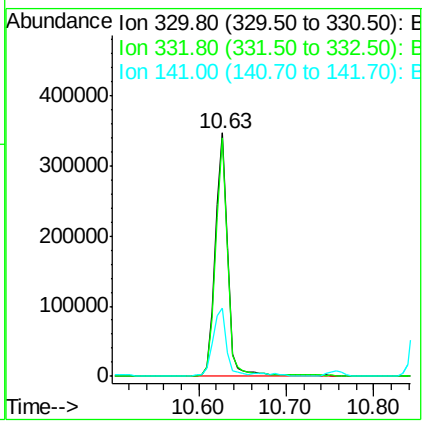
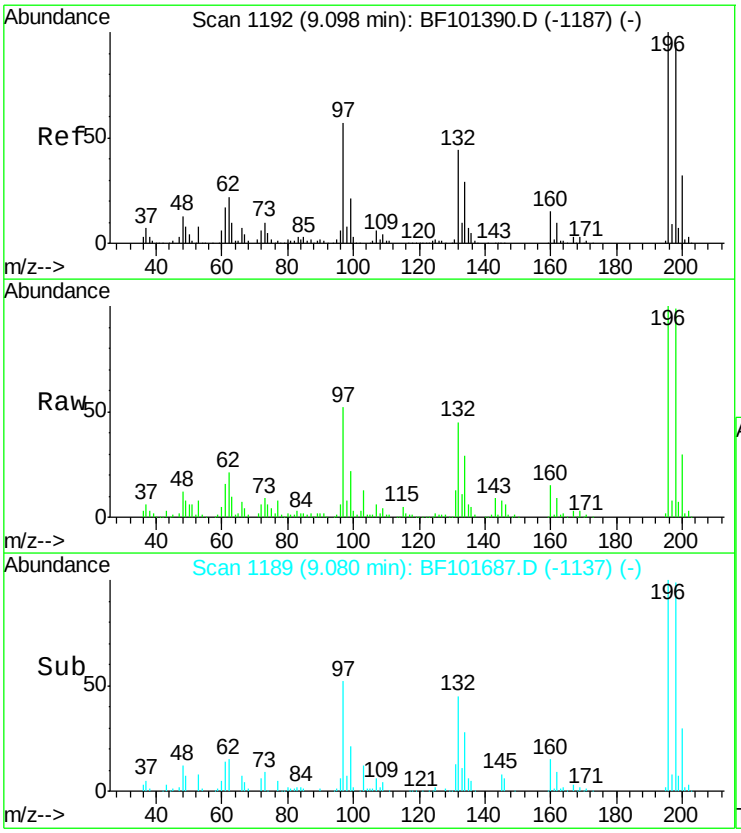
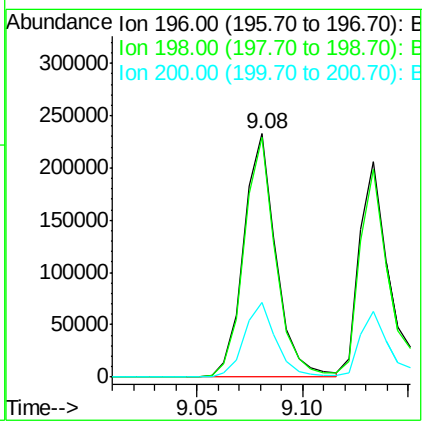


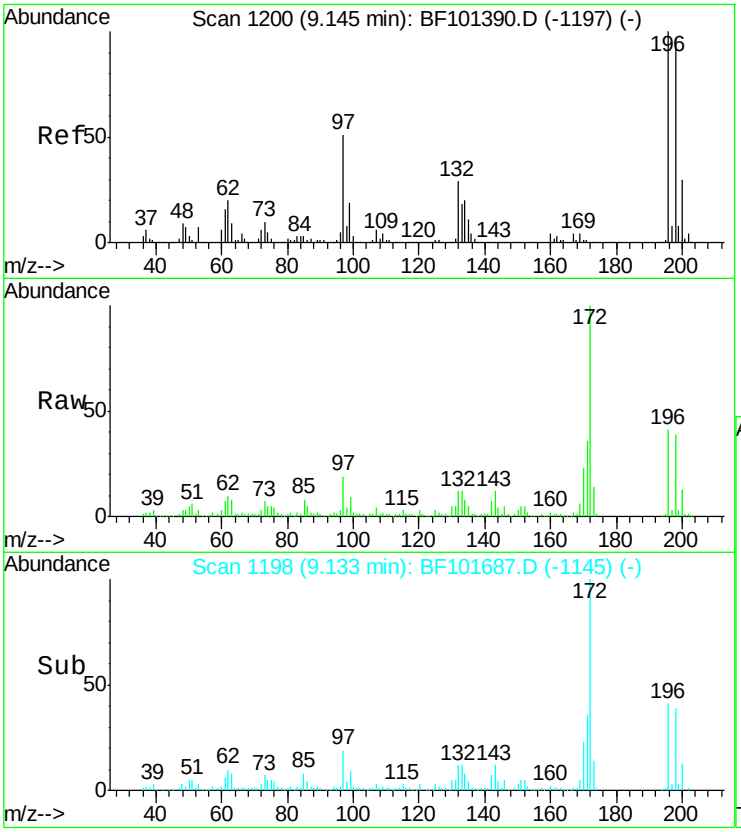


#42
2,4,6-Trichlorophenol
Concen: 44.210 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:196 Resp: 249017

Ion	Ratio	Lower	Upper
196	100		
198	98.6	75.7	113.5
200	30.5	24.5	36.7

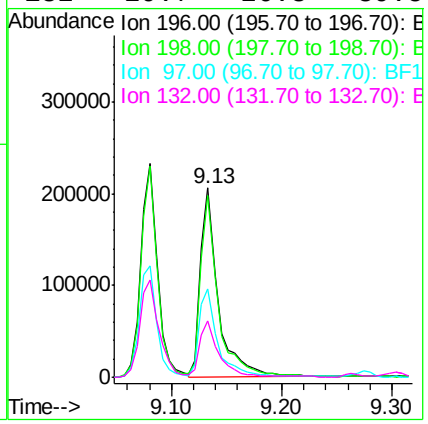




#43
2,4,5-Trichlorophenol
Concen: 36.473 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:196 Resp: 224940

Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.6	112.0
97	46.6	42.9	64.3
132	29.7	26.3	39.5



Instrument :
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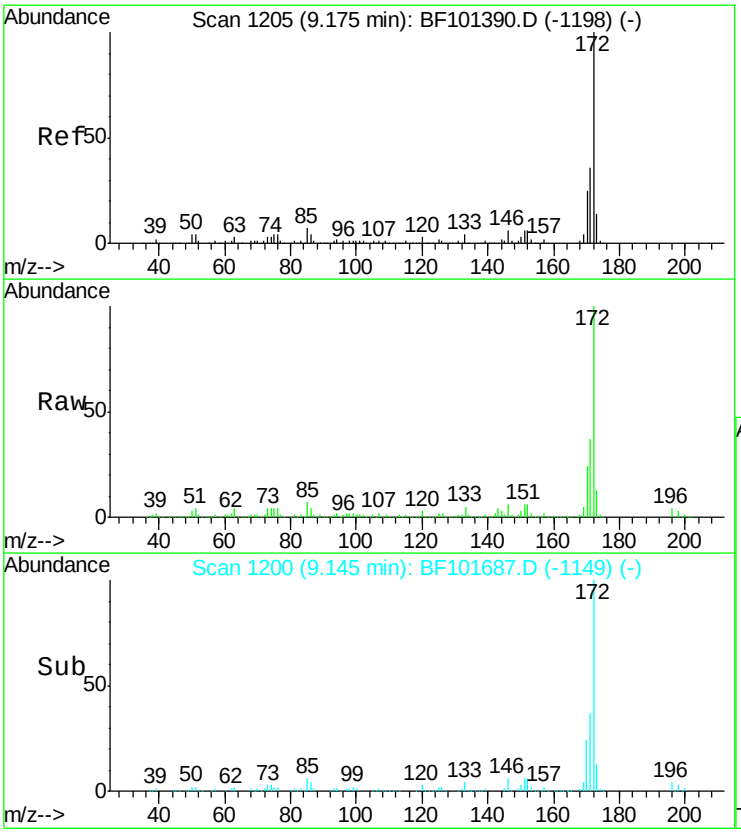
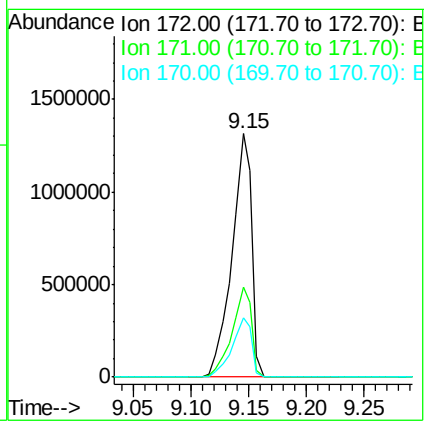
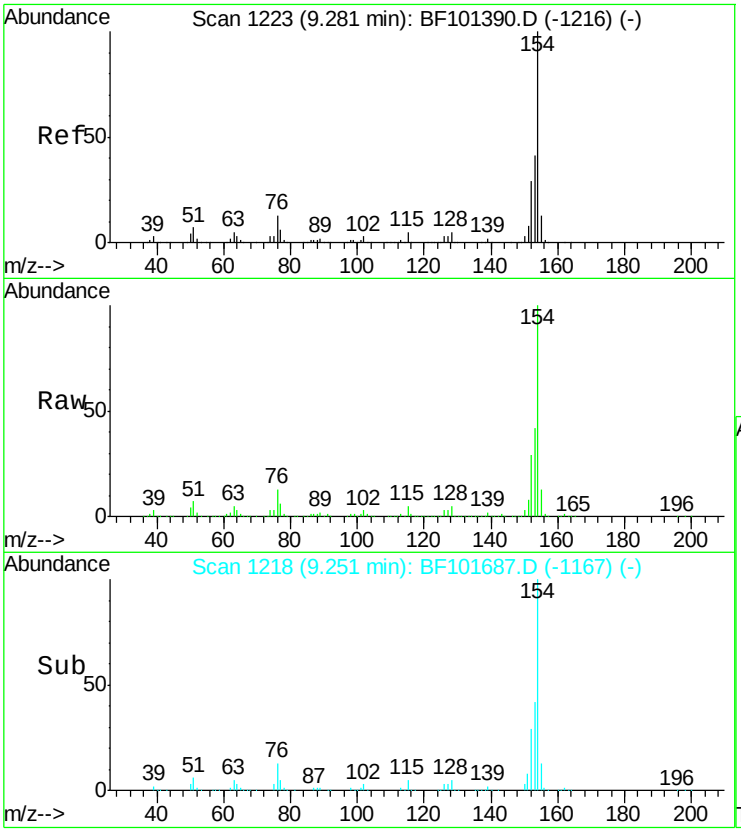


#44
2-Fluorobiphenyl
Concen: 86.672 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:172 Resp: 1548288

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.4	19.6	29.4

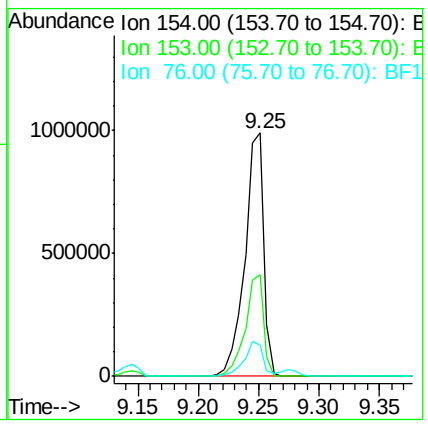




#45
1,1'-Biphenyl
Concen: 43.953 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:154 Resp: 1080178

Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.3	61.3
76	12.9	0.0	34.0



Instrument :
BNA_F
ClientSampleId :
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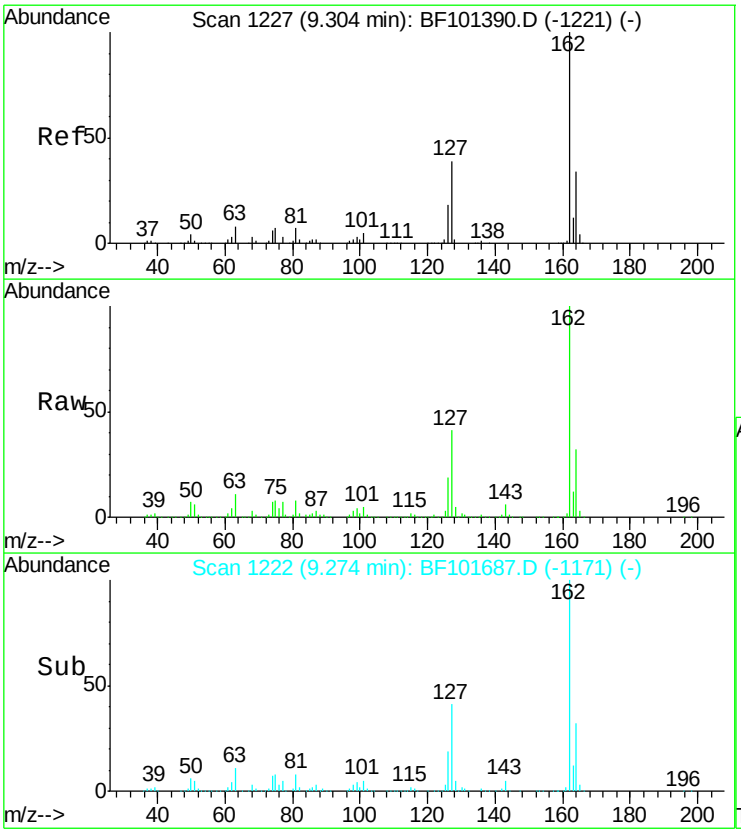
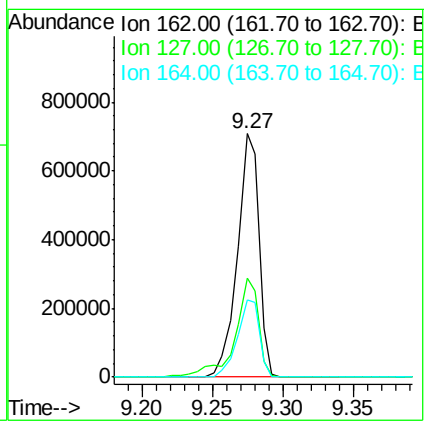
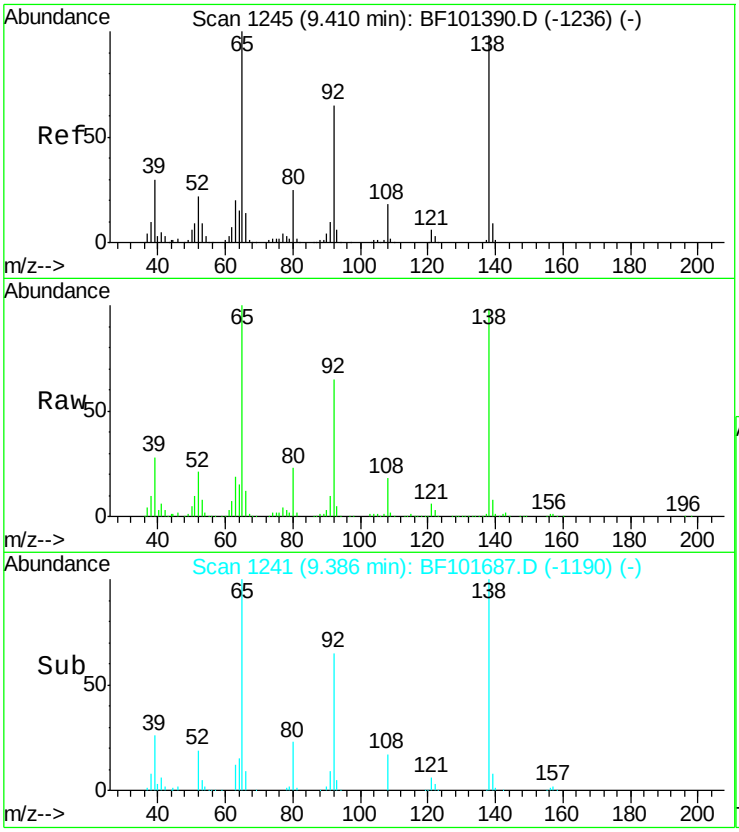


#46
2-Chloronaphthalene
Concen: 40.199 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:162 Resp: 755905

Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.9	50.9
164	31.9	26.5	39.7

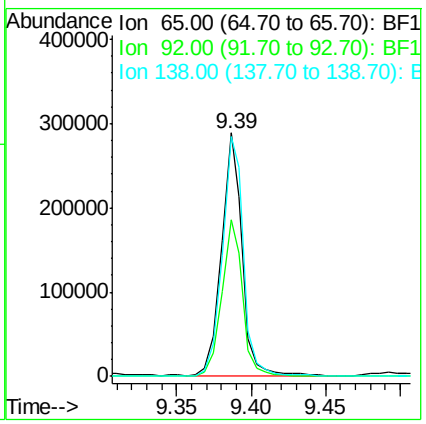




#47
2-Nitroaniline
Concen: 43.051 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion: 65 Resp: 279657

Ion	Ratio	Lower	Upper
65	100		
92	64.5	55.8	83.6
138	98.3	91.2	136.8



Instrument :
BNA_F
ClientSampleId :
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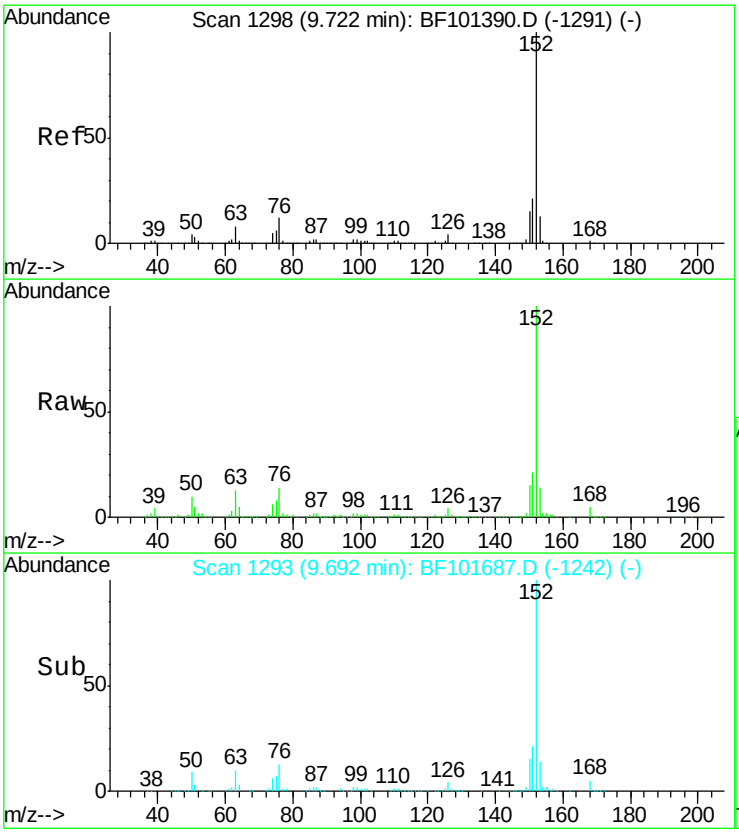
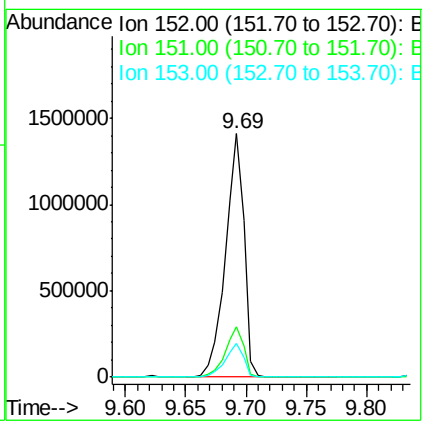
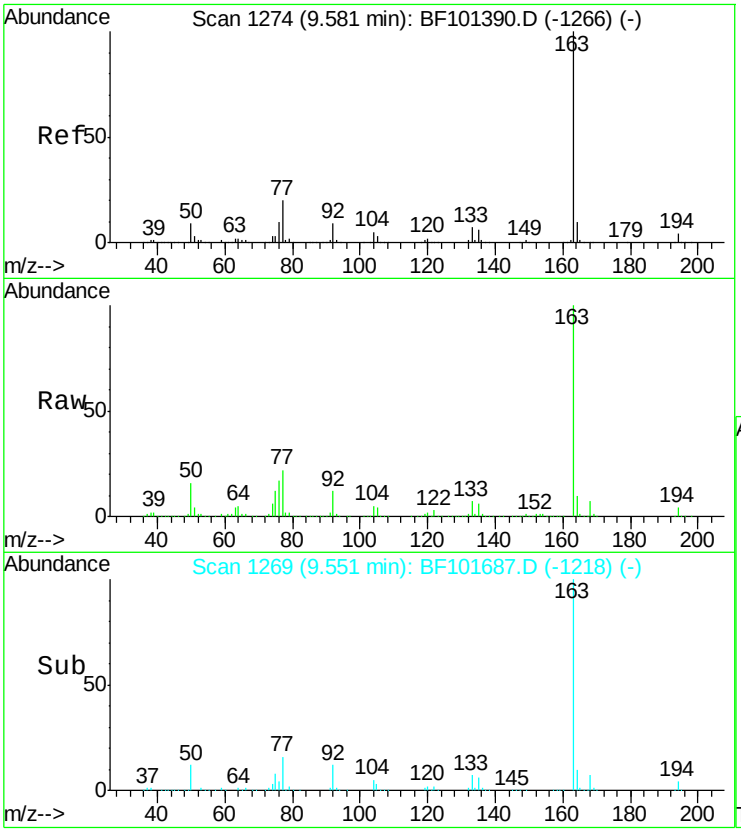


#48
Acenaphthylene
Concen: 50.343 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:152 Resp: 1495222

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.6	10.7	16.1

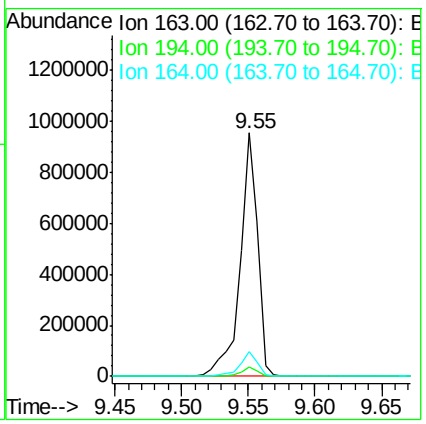




#49
Dimethylphthalate
Concen: 38.709 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:163 Resp: 862817

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.4	8.2	12.2



Instrument :
BNA_F
ClientSampleId :
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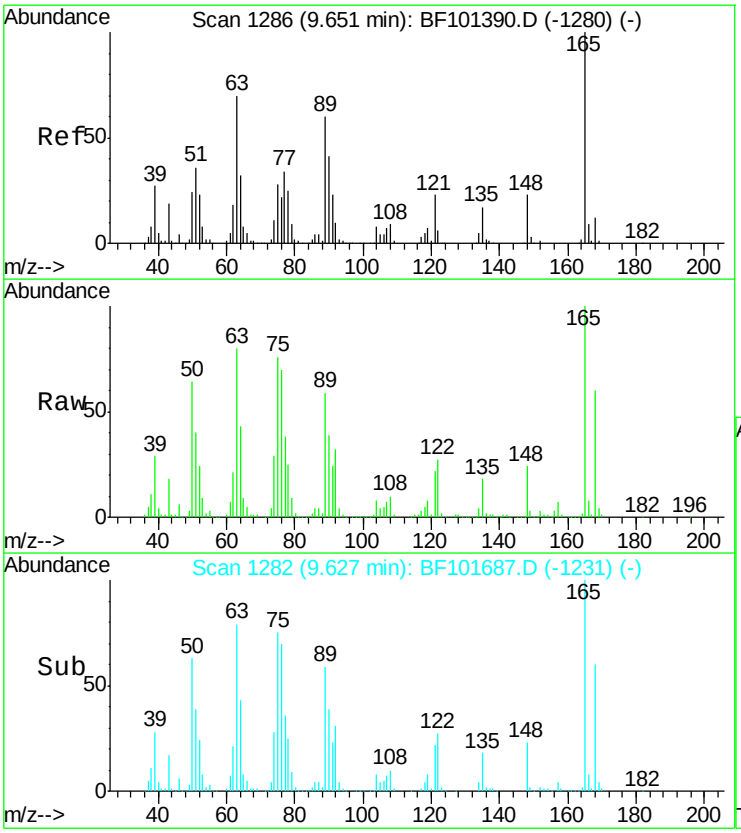
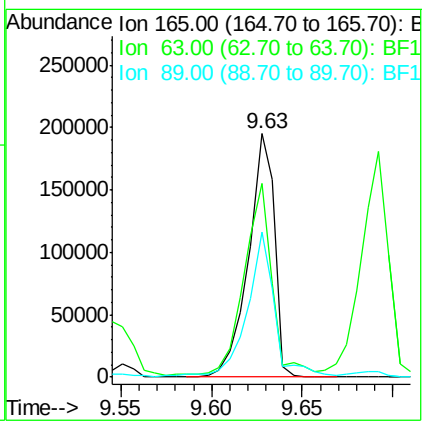
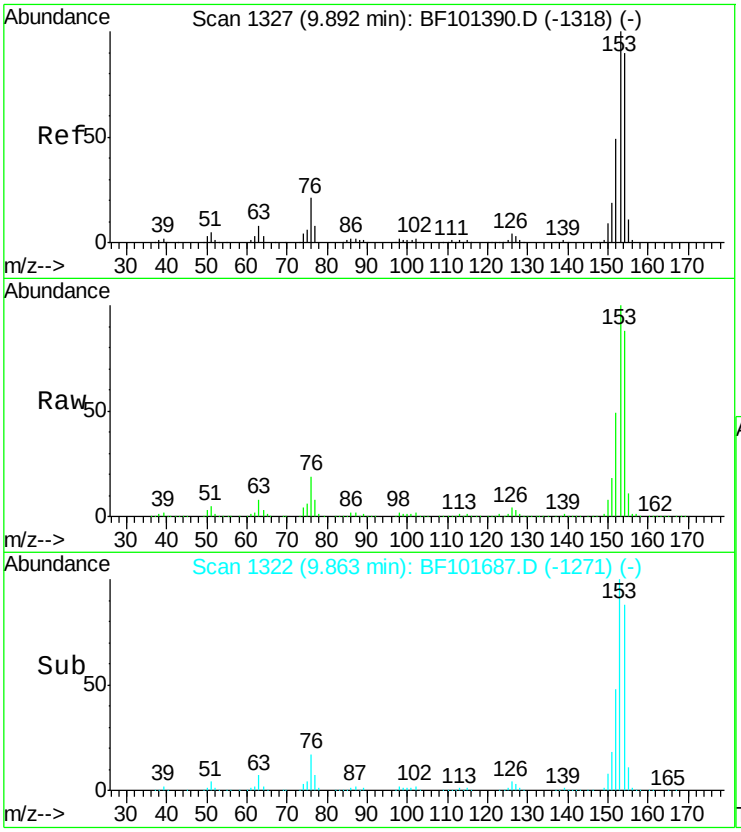


#50
2,6-Dinitrotoluene
Concen: 42.652 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:165 Resp: 193223

Ion	Ratio	Lower	Upper
165	100		
63	79.6	44.7	67.1#
89	59.4	44.0	66.0

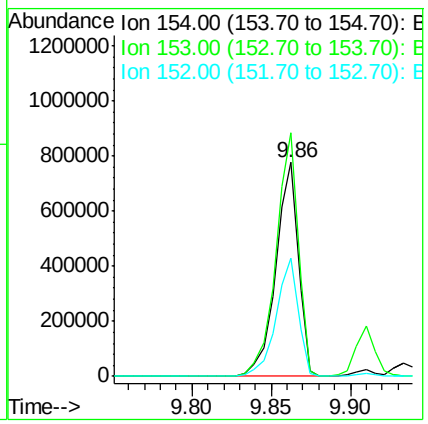




#51
Acenaphthene
Concen: 43.111 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:154 Resp: 769271

Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.2	136.8
152	55.2	43.8	65.8



Instrument :
BNA_F
ClientSampleId :
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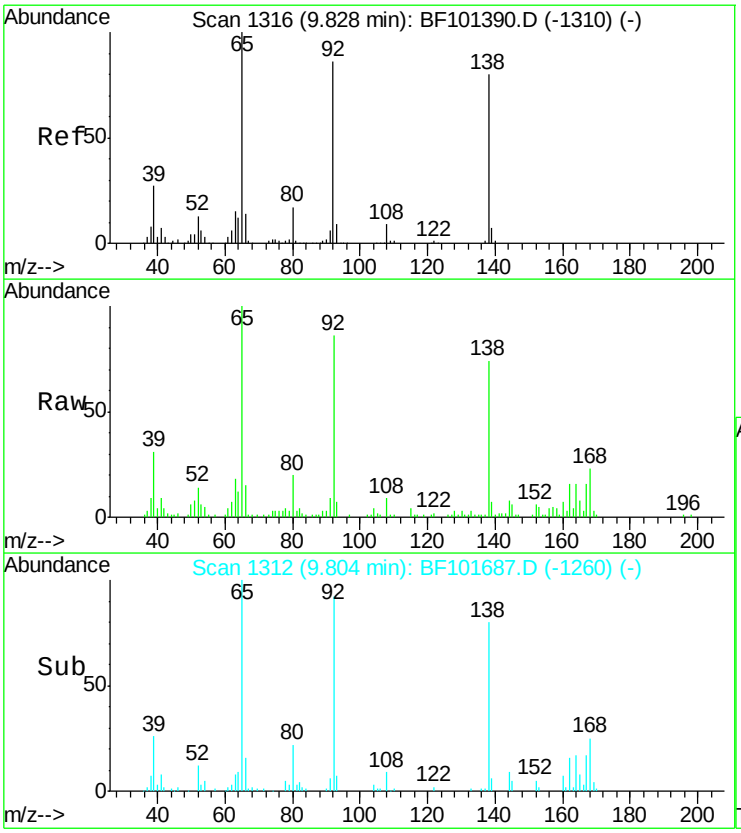
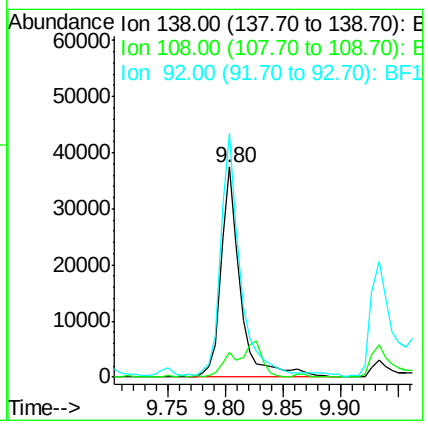
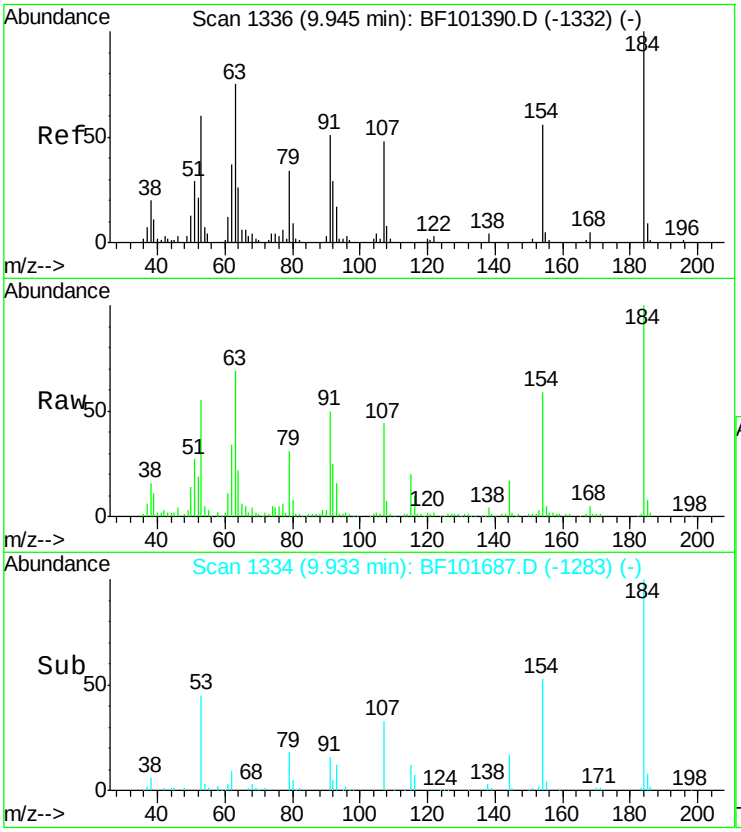


#52
3-Nitroaniline
Concen: 7.707 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:138 Resp: 43531

Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.4	14.0
92	116.0	89.4	134.2





#53
2,4-Dinitrophenol
Concen: 68.365 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:184 Resp: 105150

Ion	Ratio	Lower	Upper
184	100		
63	69.5	54.2	81.2
154	58.8	184.0	276.0#

Instrument :
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ClientSampleId :
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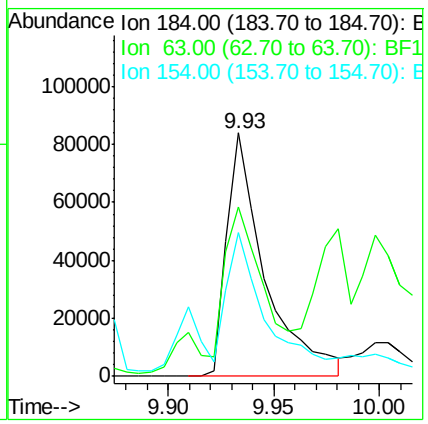
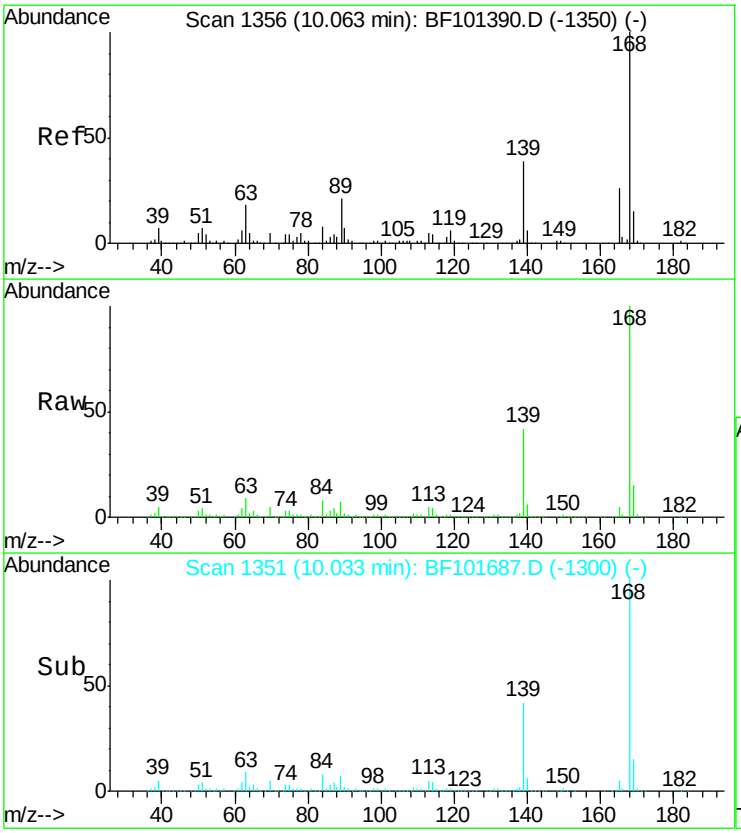
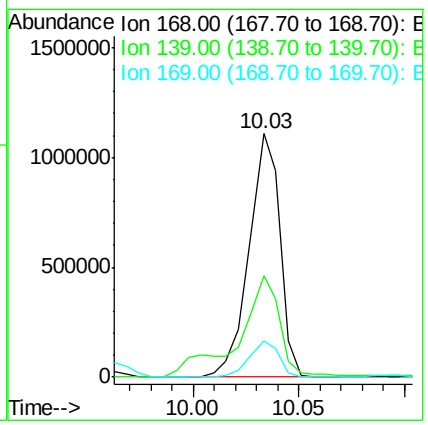


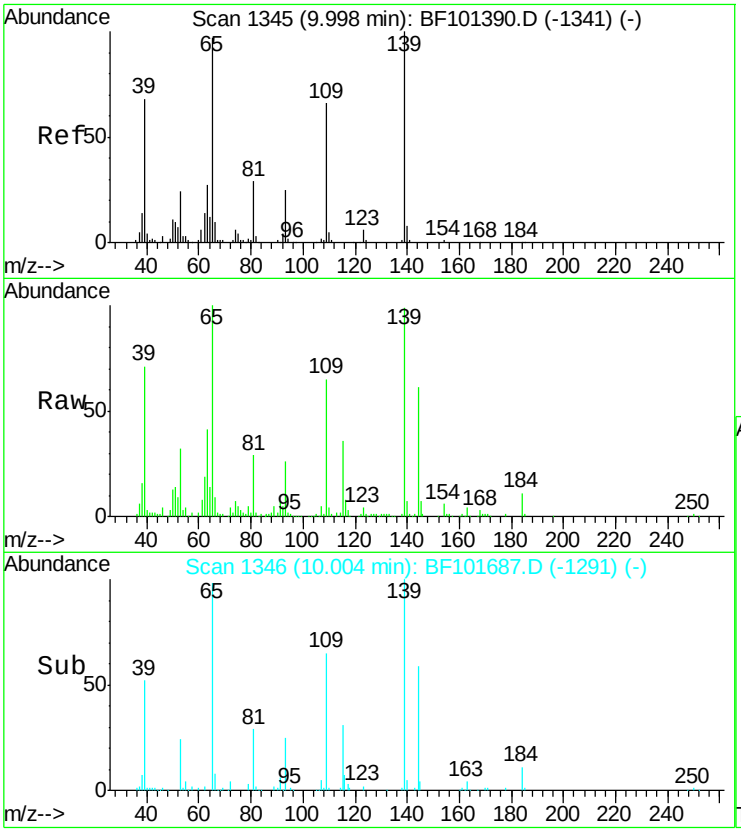


#54
Dibenzofuran
Concen: 49.564 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:168 Resp: 1123955

Ion	Ratio	Lower	Upper
168	100		
139	41.5	30.1	45.1
169	14.9	10.9	16.3

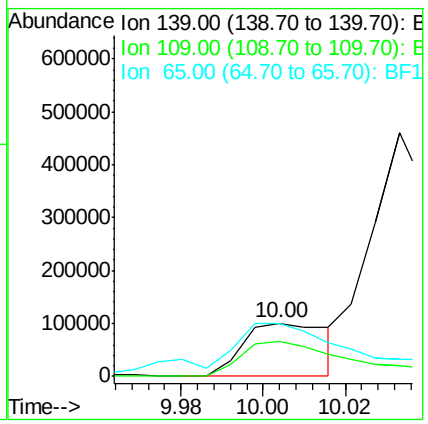




#55
4-Nitrophenol
Concen: 58.653 ng m
RT: 10.00 min Scan# 1346
Delta R.T. 0.02 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:139 Resp: 144451

Ion	Ratio	Lower	Upper
139	100		
109	66.1	48.4	88.4
65	101.1	72.6	112.6



Instrument :
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ClientSampleId :
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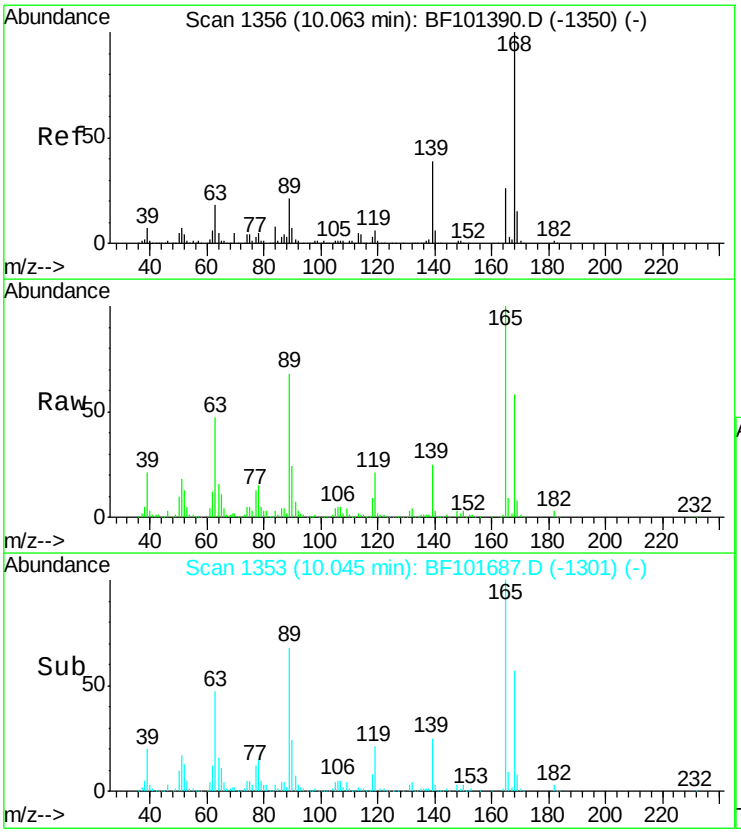
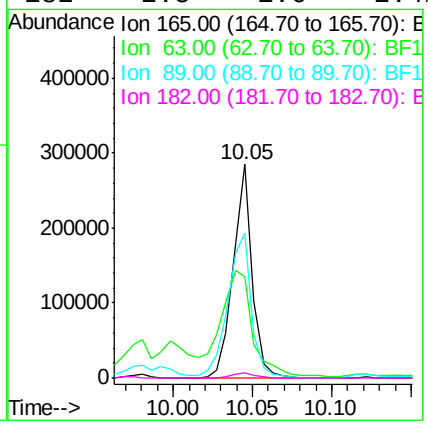
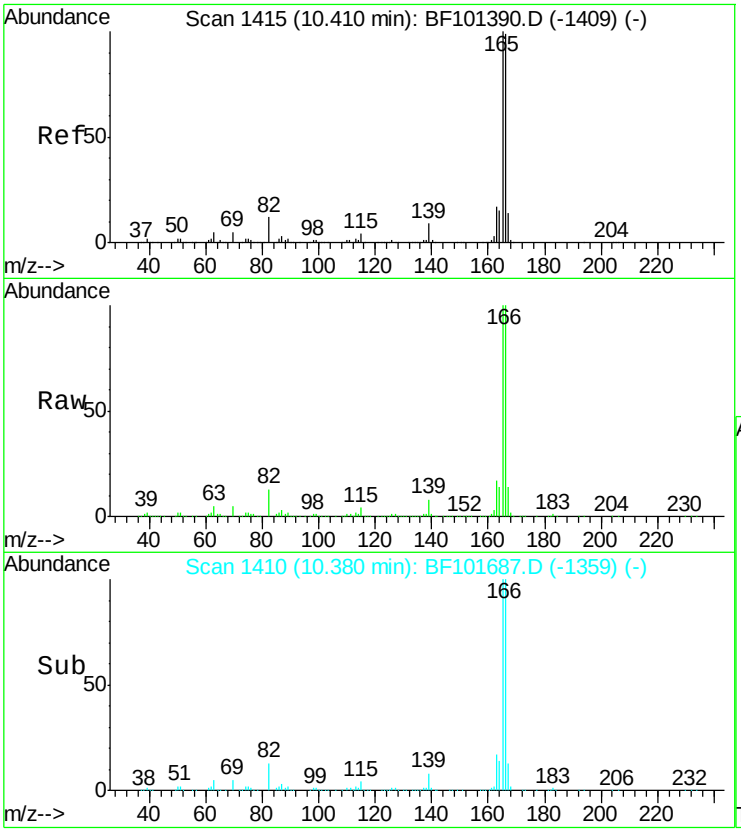


#56
2,4-Dinitrotoluene
Concen: 46.616 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:165 Resp: 237930

Ion	Ratio	Lower	Upper
165	100		
63	47.1	36.4	54.6
89	67.7	57.8	86.6
182	2.5	1.6	2.4#

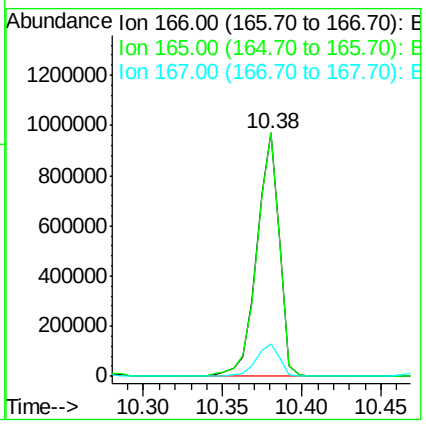




#57
Fluorene
Concen: 49.786 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:166 Resp: 955056

Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.8	119.8
167	13.6	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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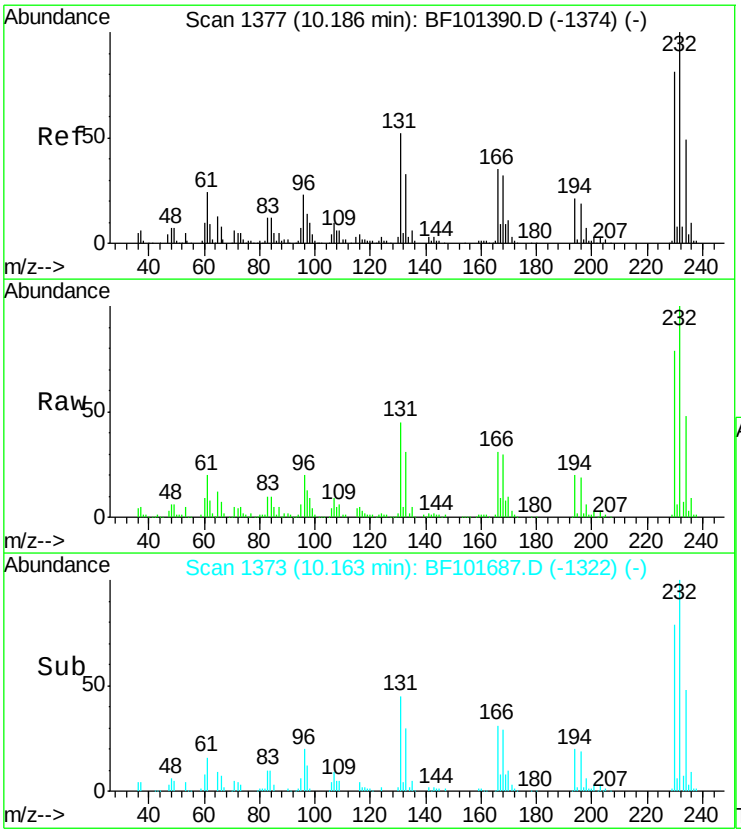
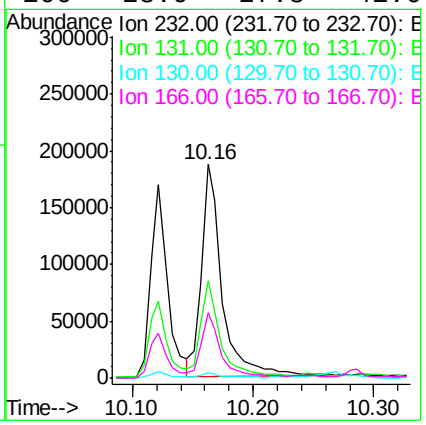
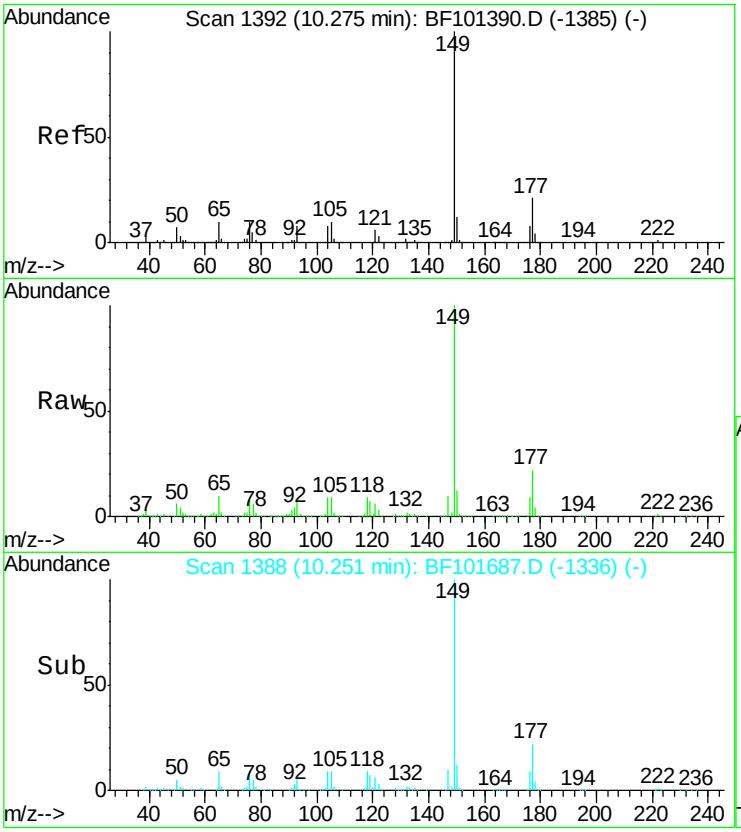


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.100 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:232 Resp: 217557

Ion	Ratio	Lower	Upper
232	100		
131	41.8	43.8	65.8#
130	2.4	2.1	3.1
166	28.0	27.8	41.6





#59
Diethylphthalate
Concen: 39.276 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:149 Resp: 866951

Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	12.3	10.1	15.1

Instrument :
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ClientSampleId :
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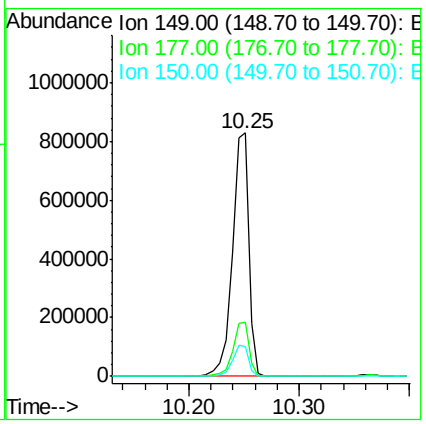
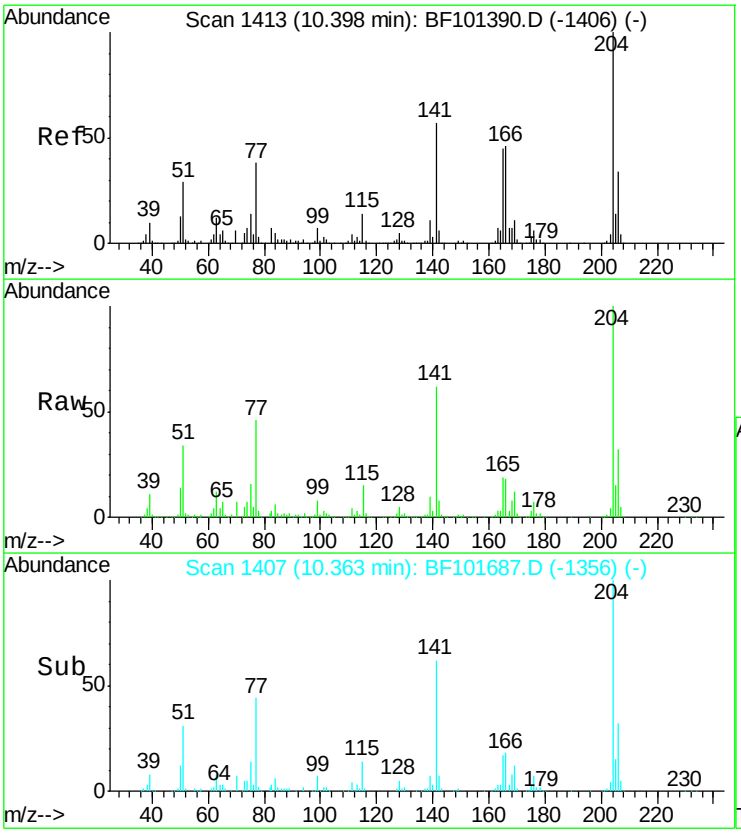
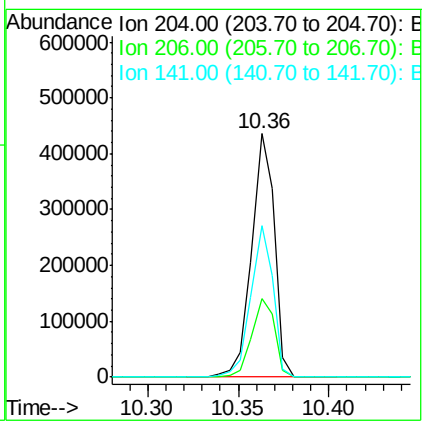


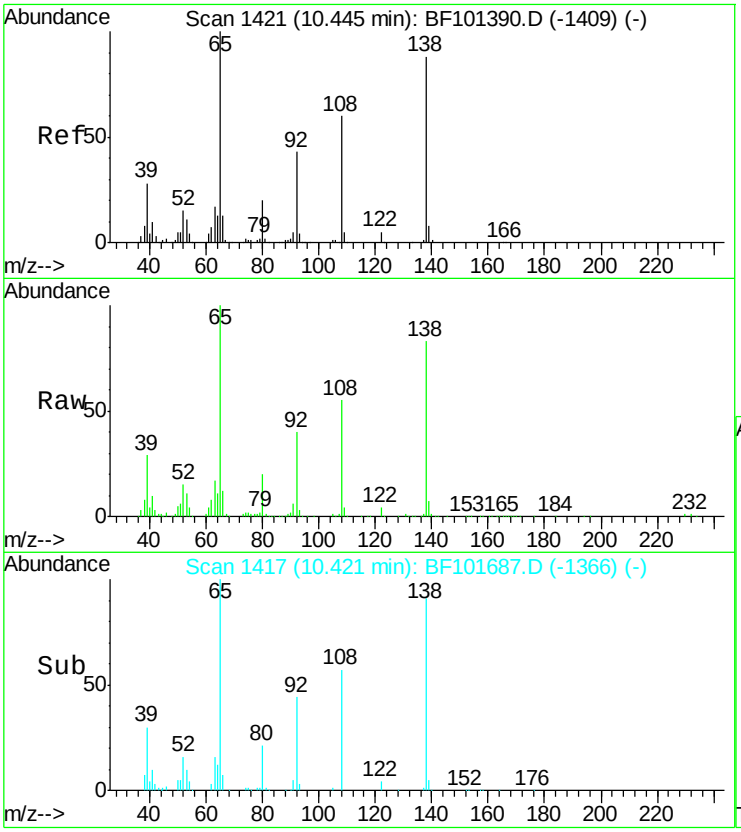


#60
4-Chlorophenyl-phenylether
Concen: 41.428 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:204 Resp: 380879

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	62.2	54.6	81.8

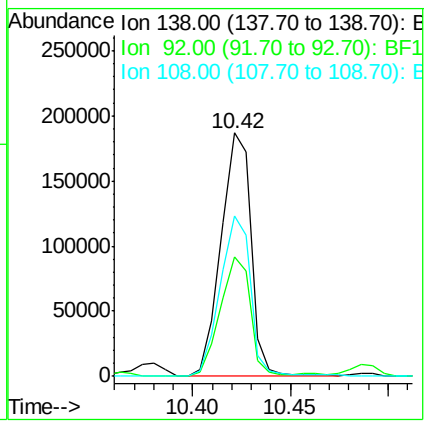




#61
4-Nitroaniline
Concen: 34.855 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:138 Resp: 197880

Ion	Ratio	Lower	Upper
138	100		
92	48.9	30.2	70.2
108	66.0	52.5	92.5



Instrument :
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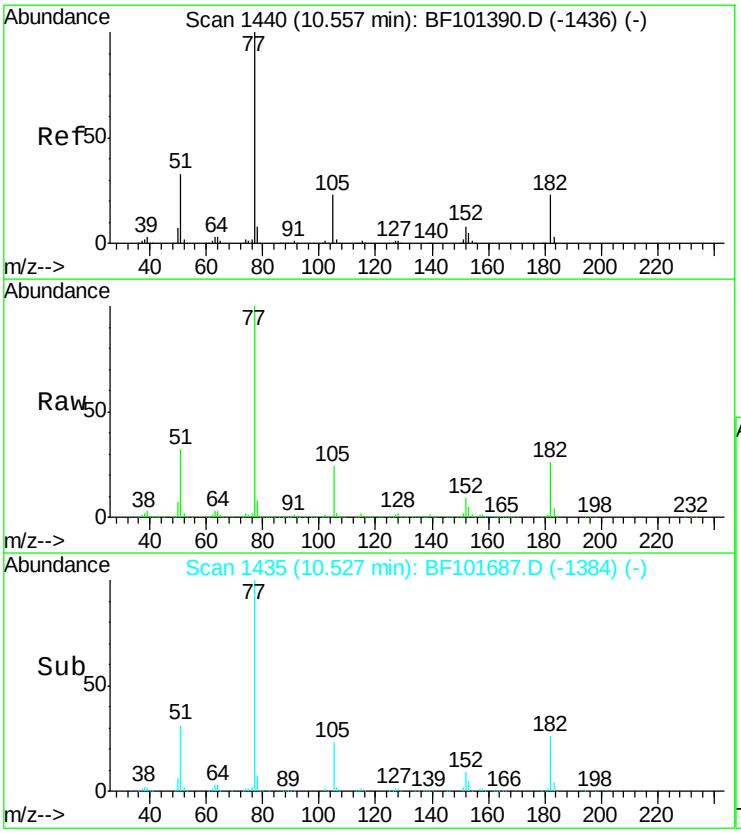
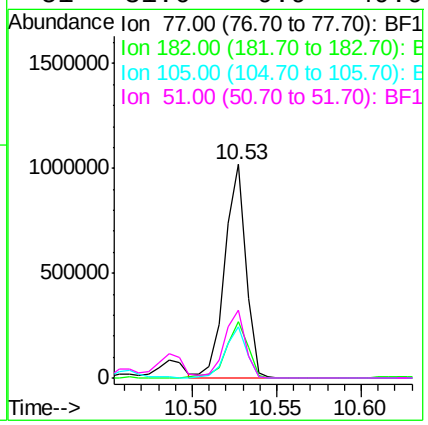
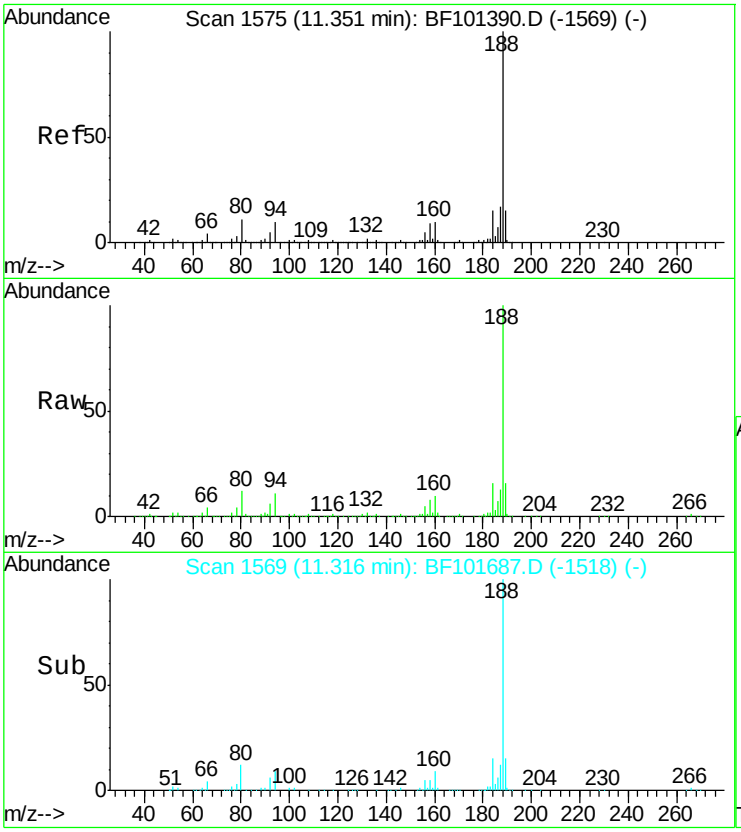


#62
Azobenzene
Concen: 38.440 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion: 77 Resp: 878968

Ion	Ratio	Lower	Upper
77	100		
182	26.3	1.7	41.7
105	23.7	3.0	43.0
51	31.6	9.9	49.9





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:188 Resp: 484939

Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.5	12.7
80	12.5	9.2	13.8

Instrument :
BNA_F
ClientSampleId :
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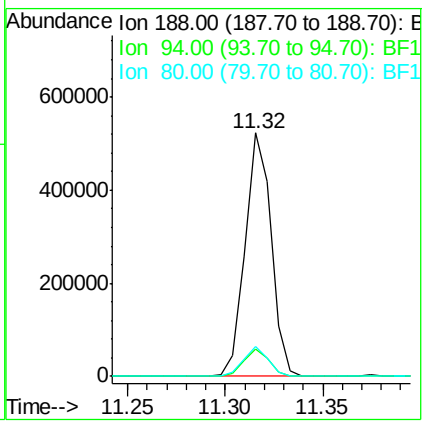
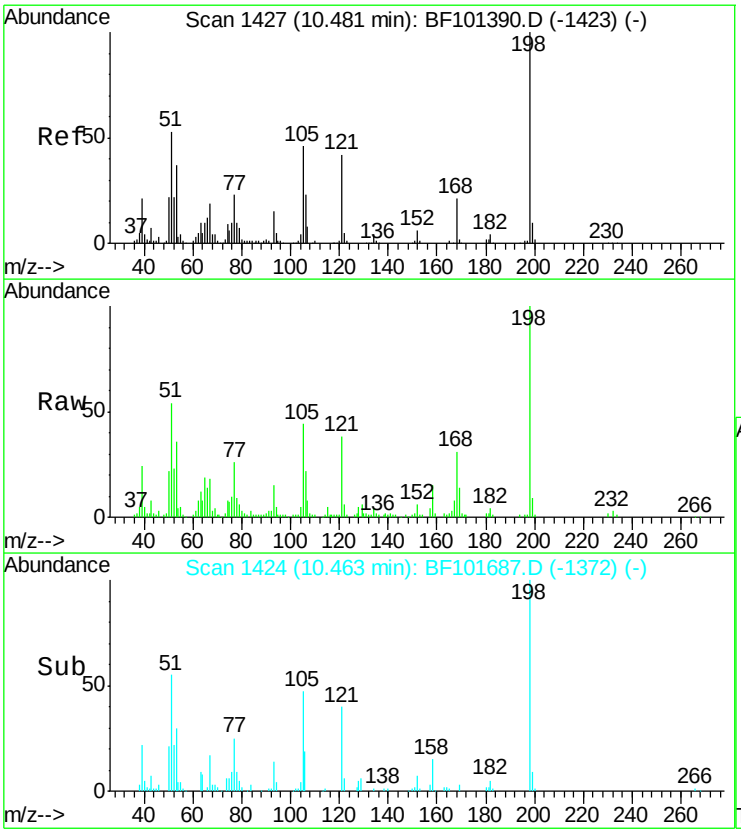
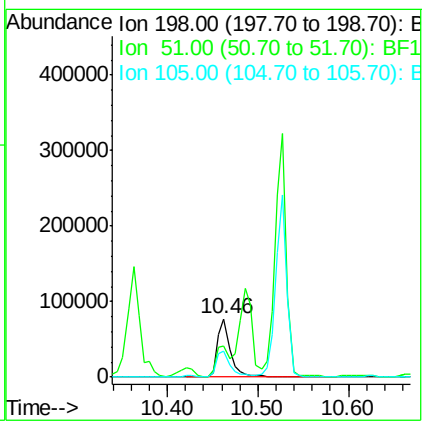


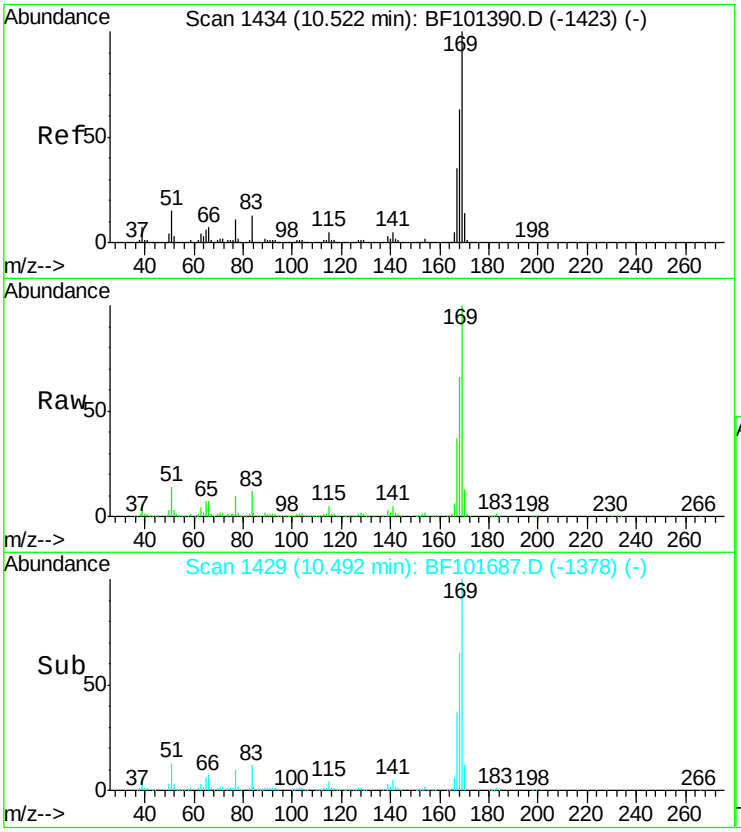


#64
4,6-Dinitro-2-methylphenol
Concen: 30.862 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:198 Resp: 76374

Ion	Ratio	Lower	Upper
198	100		
51	53.6	37.7	77.7
105	44.3	36.3	76.3





#65
n-Nitrosodiphenylamine
Concen: 40.958 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:169 Resp: 733390

Ion	Ratio	Lower	Upper
169	100		
168	65.5	54.4	81.6
167	37.0	29.8	44.6

Instrument :
BNA_F
ClientSampleId :
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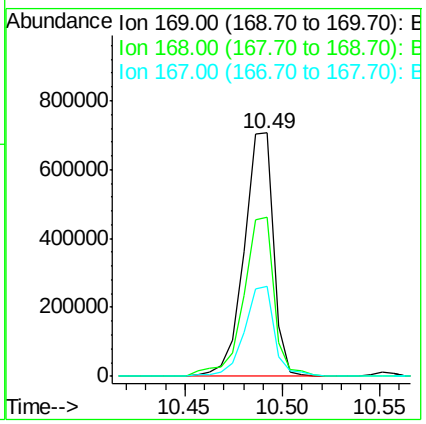
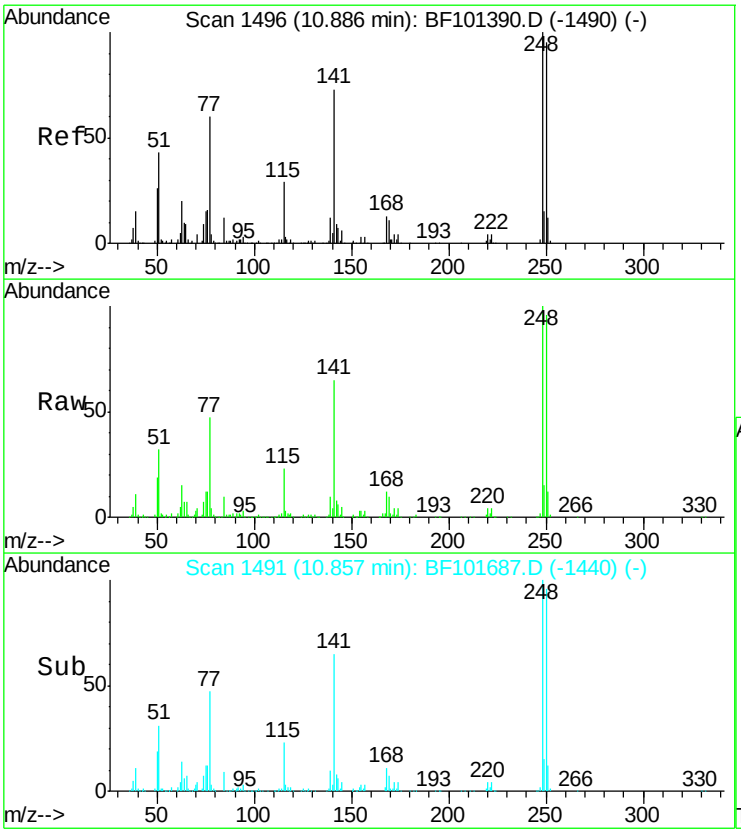
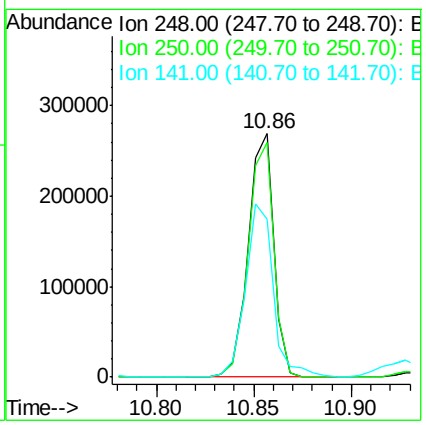


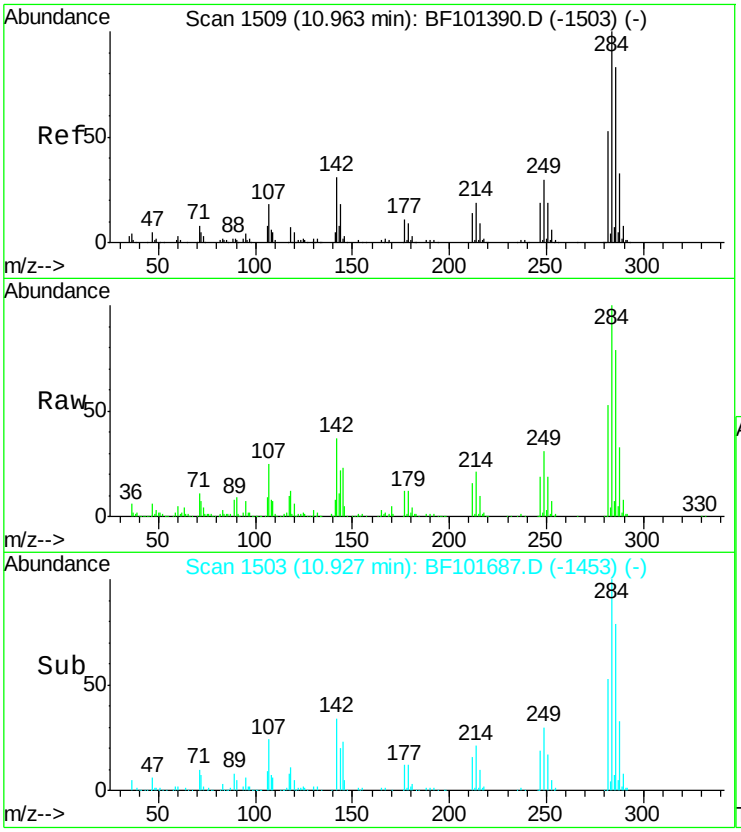


#66
4-Bromophenyl-phenylether
Concen: 44.810 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:248 Resp: 244166

Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.9	115.3
141	65.0	74.4	111.6#

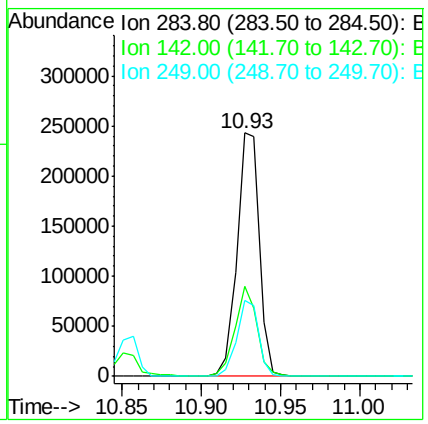




#67
Hexachlorobenzene
Concen: 41.083 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:284 Resp: 236922

Ion	Ratio	Lower	Upper
284	100		
142	37.2	34.6	52.0
249	31.4	24.8	37.2



Instrument :
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ClientSampleId :
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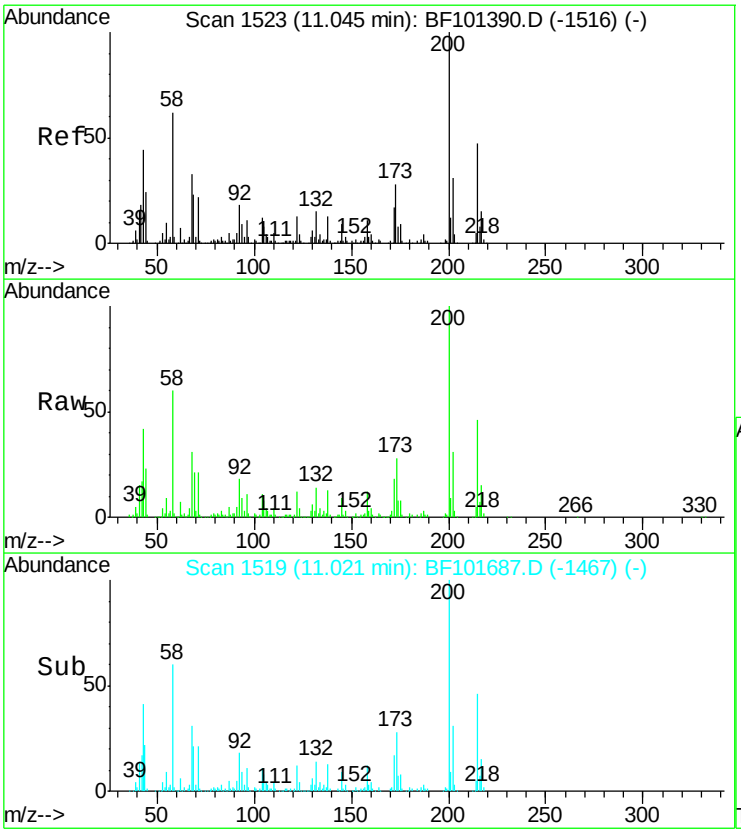
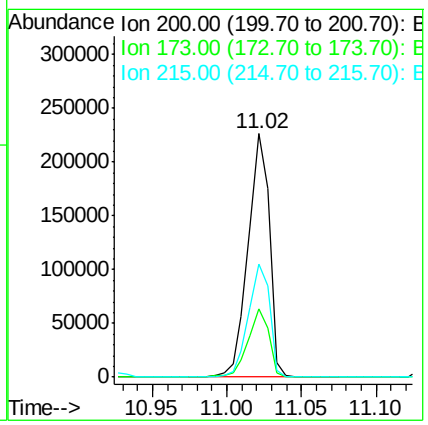
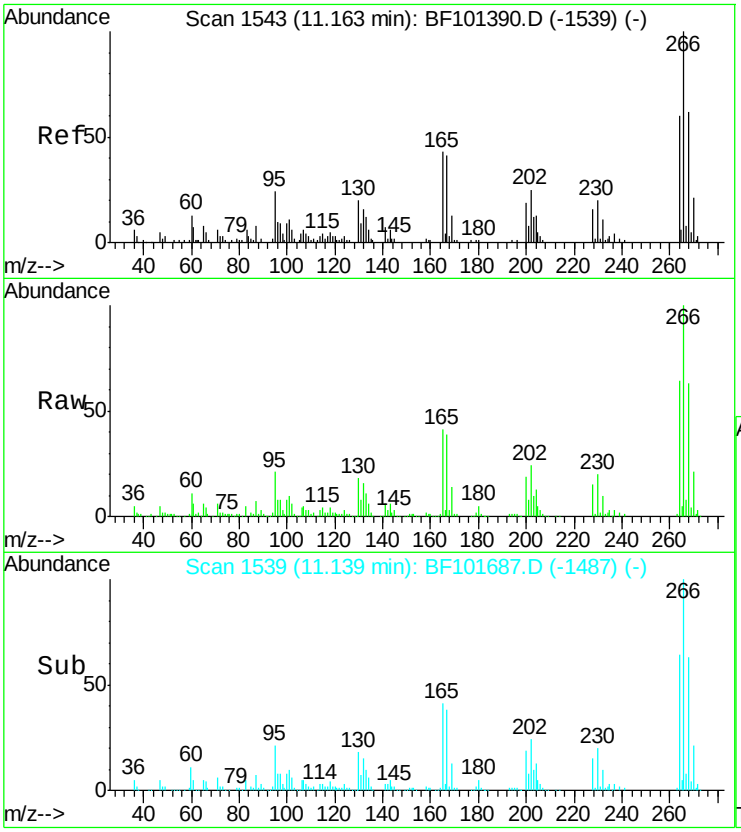


#68
Atrazine
Concen: 41.765 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:200 Resp: 222991

Ion	Ratio	Lower	Upper
200	100		
173	28.2	8.6	48.6
215	46.2	25.1	65.1

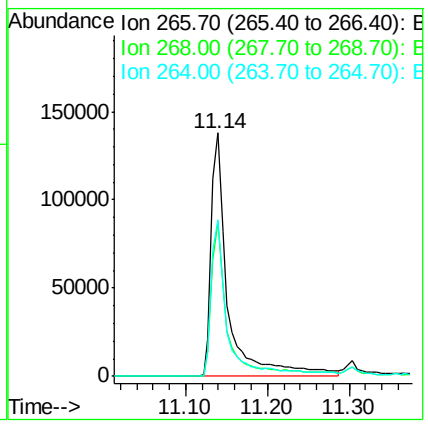




#69
Pentachlorophenol
Concen: 87.824 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:266 Resp: 198523

Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	64.1	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
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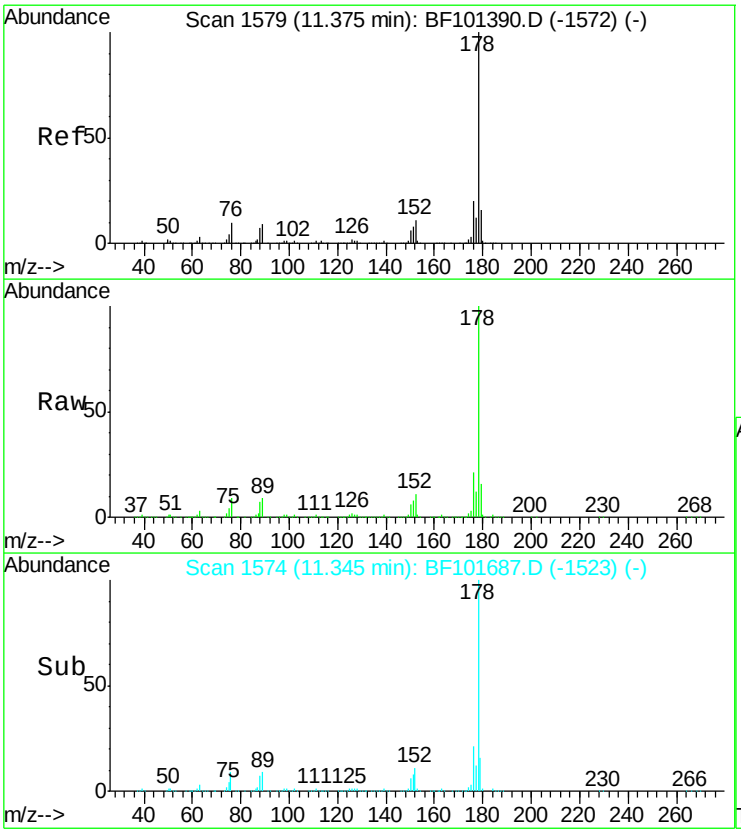
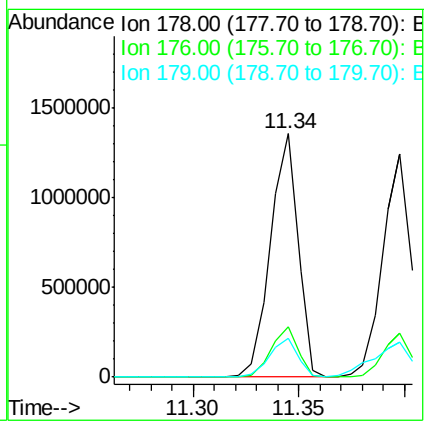
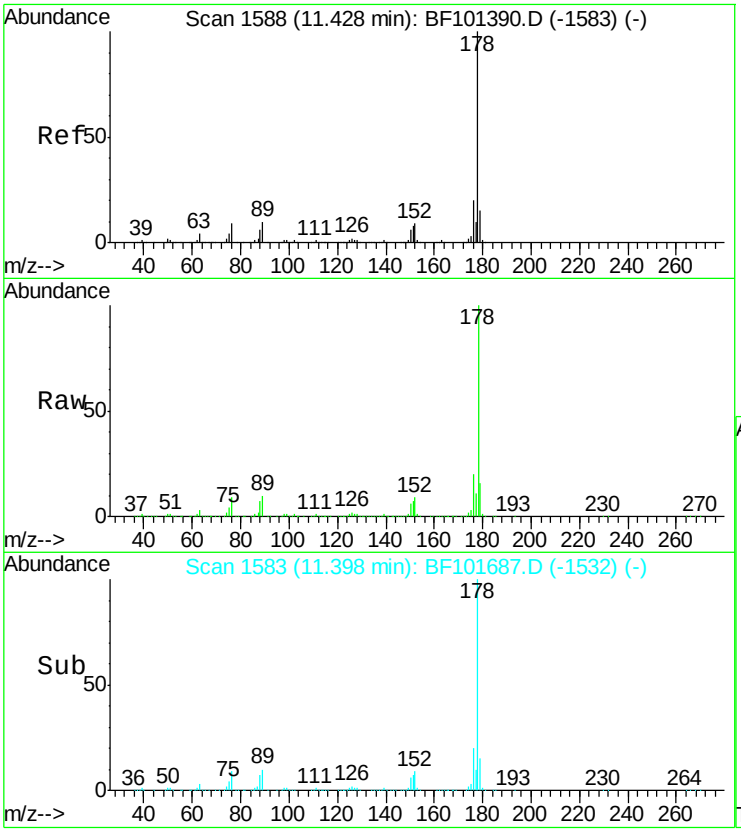


#70
Phenanthrene
Concen: 46.033 ng
RT: 11.34 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:178 Resp: 1241438

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.8	23.8
179	16.0	13.0	19.6

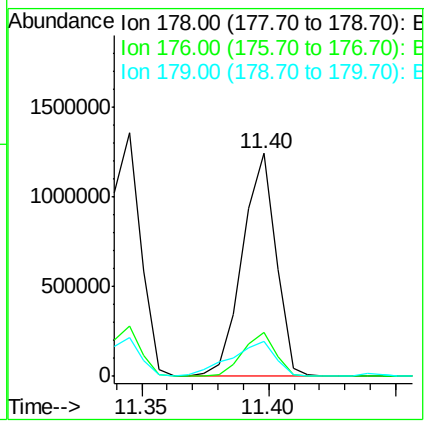




#71
Anthracene
Concen: 41.478 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:178 Resp: 1142610

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	15.6	12.6	19.0



Instrument :
BNA_F
ClientSampleId :
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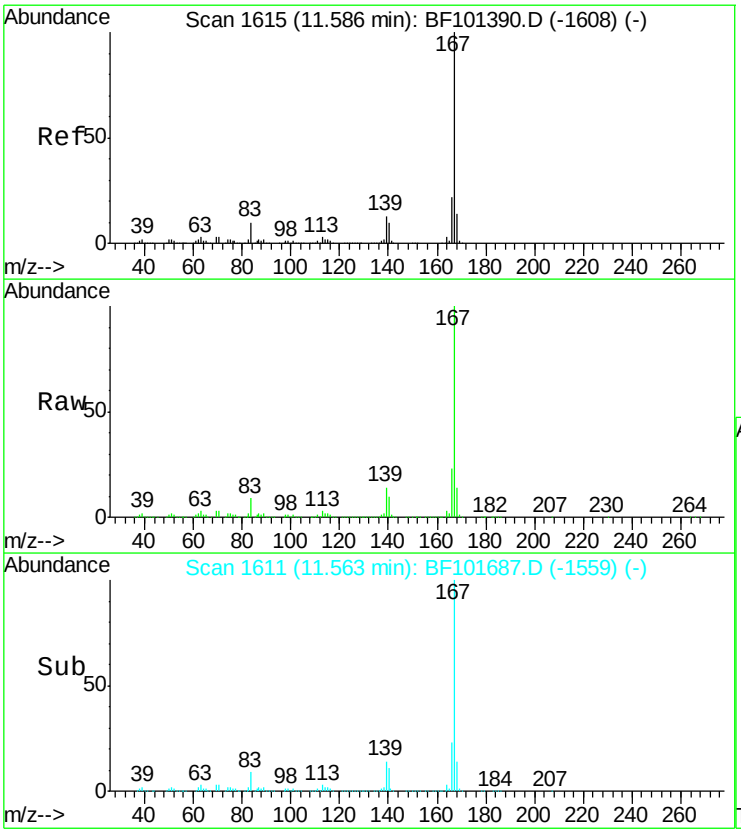
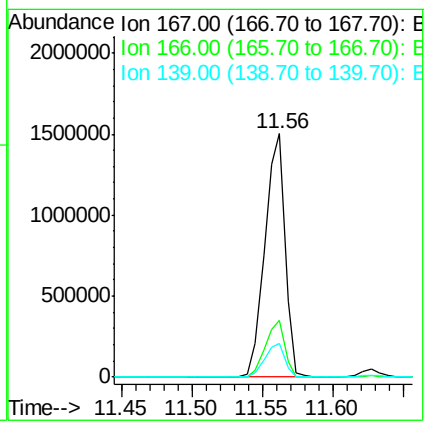
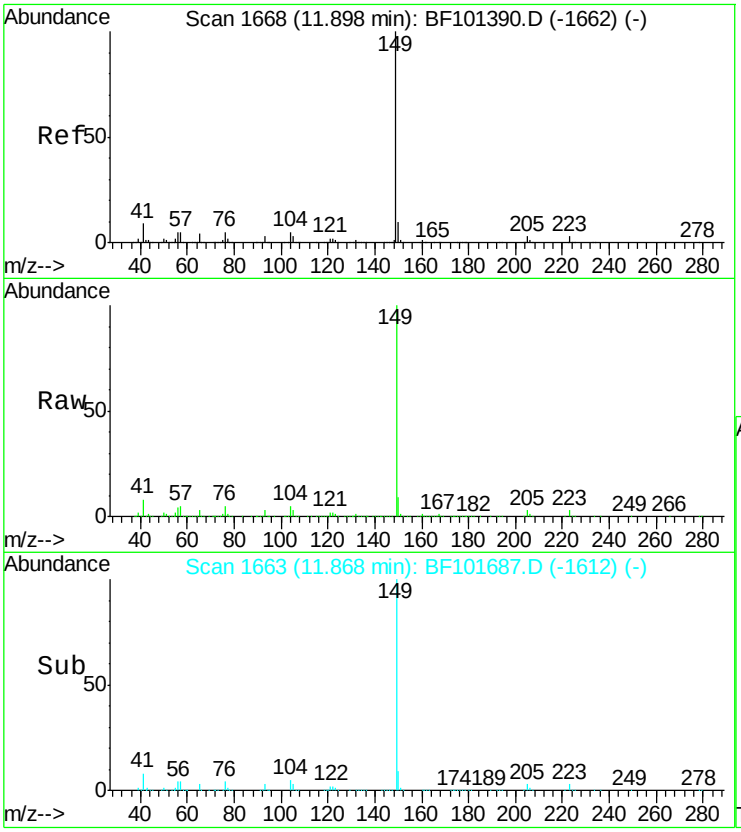


#72
Carbazole
Concen: 59.025 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:167 Resp: 1522332

Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.6	26.4
139	13.8	10.9	16.3

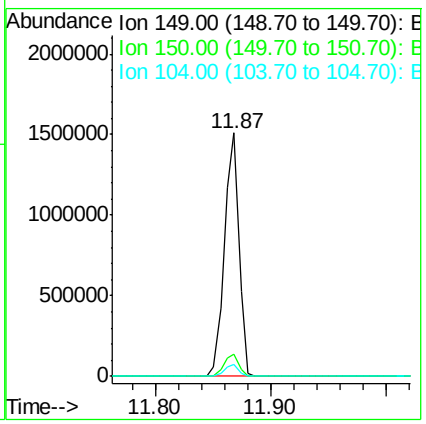




#73
Di-n-butylphthalate
Concen: 42.023 ng
RT: 11.87 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:149 Resp: 1315469

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.9	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
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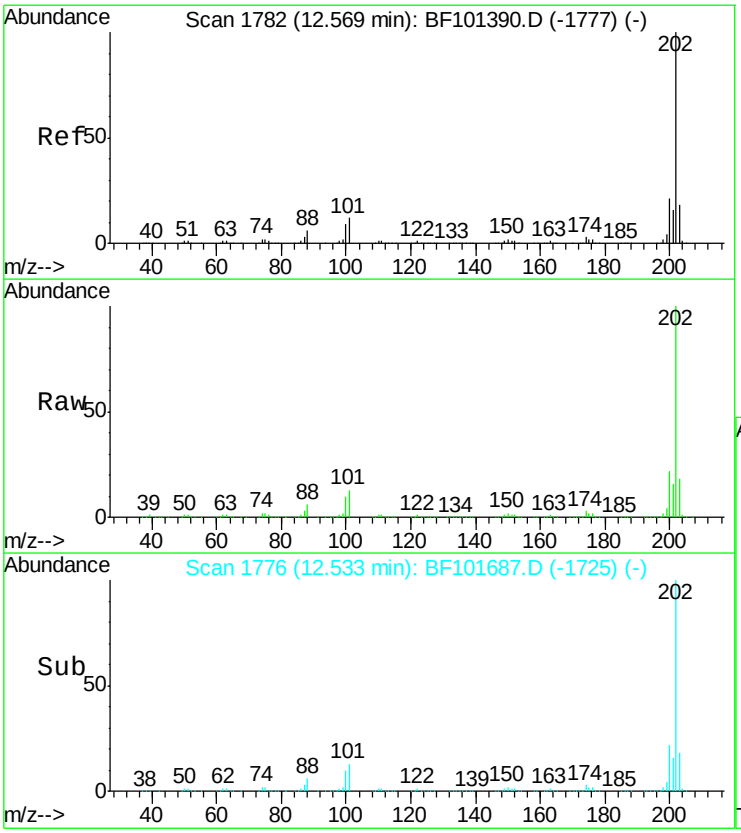
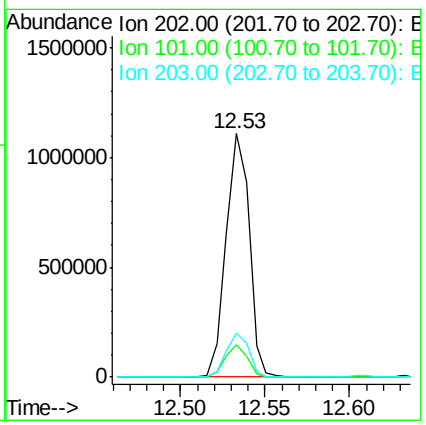
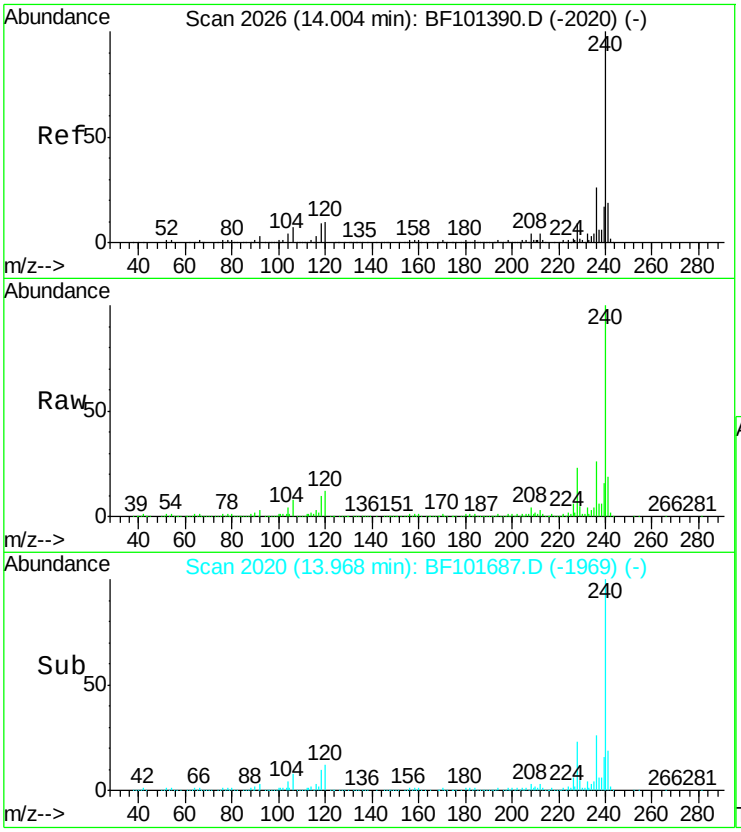


#74
Fluoranthene
Concen: 37.221 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:202 Resp: 1053620

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	34.1
203	17.8	0.0	38.1

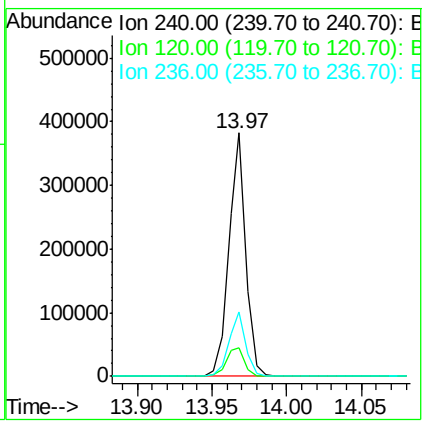




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:240 Resp: 306250

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	26.3	20.7	31.1



Instrument :
BNA_F
ClientSampleId :
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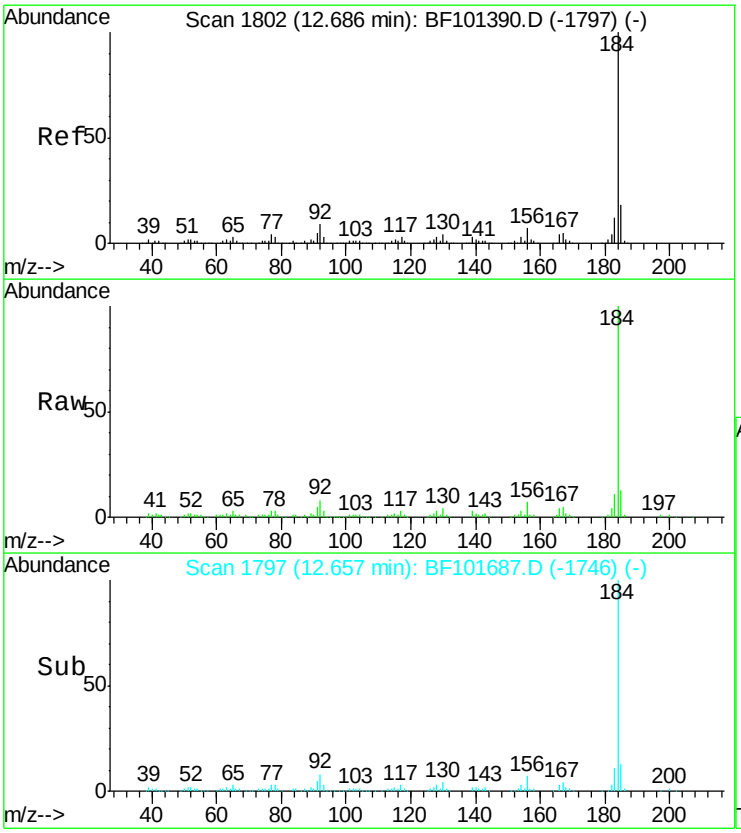
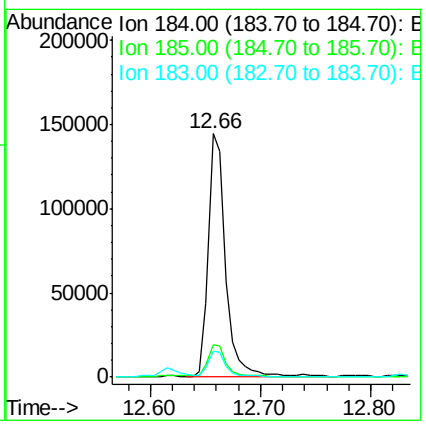
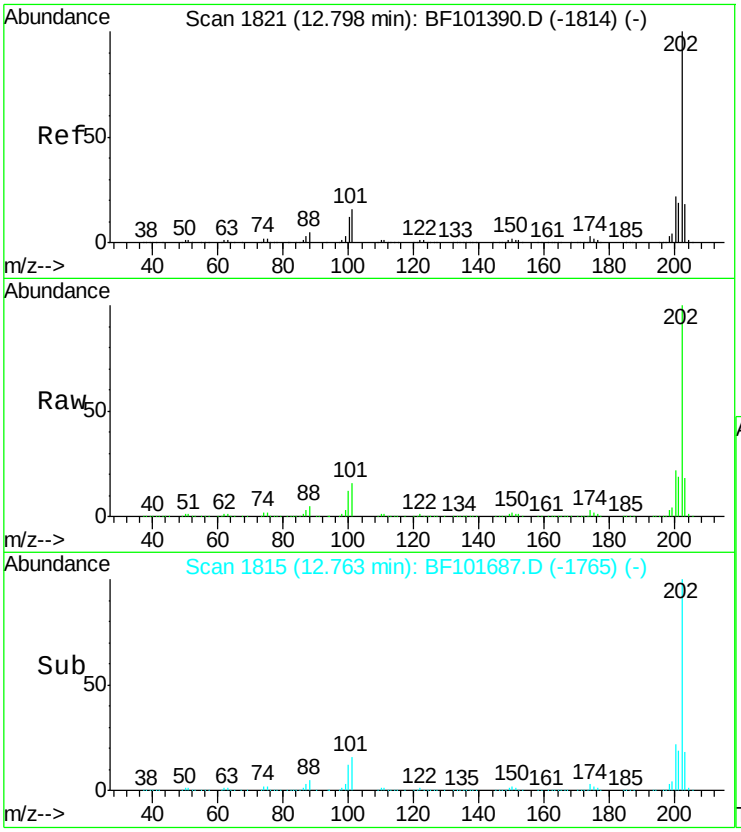


#76
Benzidine
Concen: 11.757 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:184 Resp: 152066

Ion	Ratio	Lower	Upper
184	100		
185	13.4	12.6	18.8
183	10.9	9.3	13.9

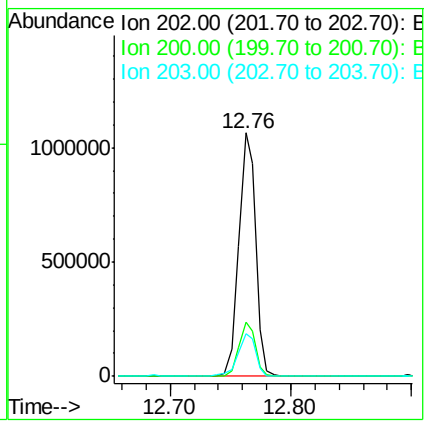




#77
Pyrene
Concen: 45.221 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:202 Resp: 1039361

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.7	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
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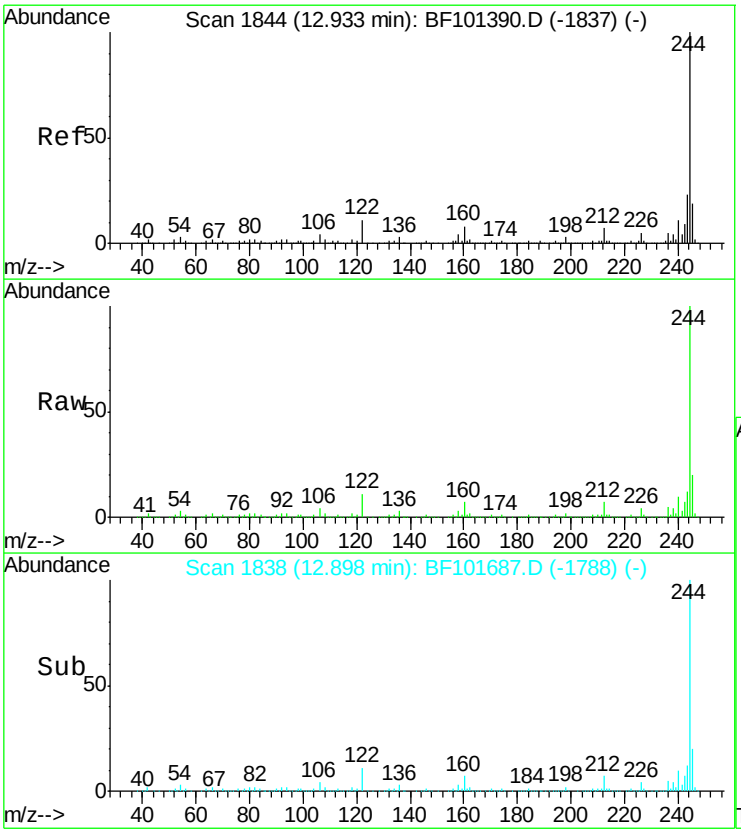
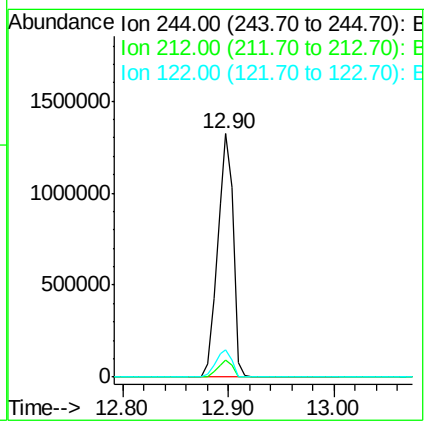
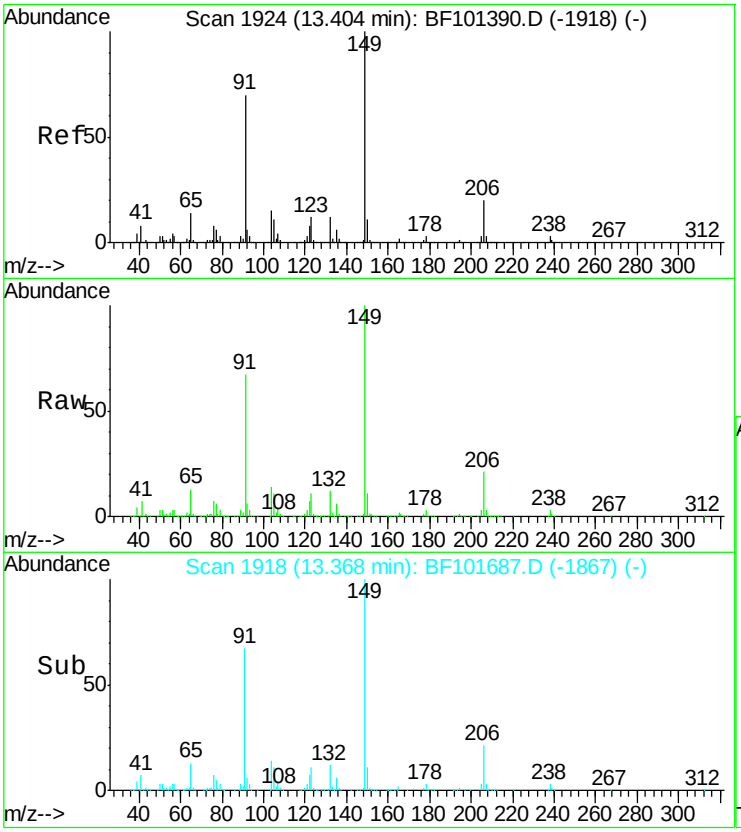


#78
Terphenyl-d14
Concen: 108.310 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:244 Resp: 1375903

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.3	11.0	16.4





#79
Butylbenzylphthalate
Concen: 48.060 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:149 Resp: 499814

Ion	Ratio	Lower	Upper
149	100		
91	67.5	56.8	85.2
206	21.3	14.1	21.1#

Instrument :
BNA_F
ClientSampleId :
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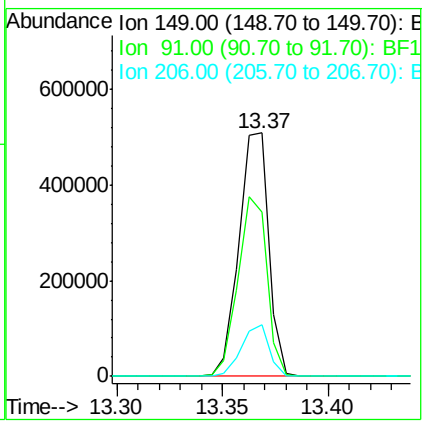
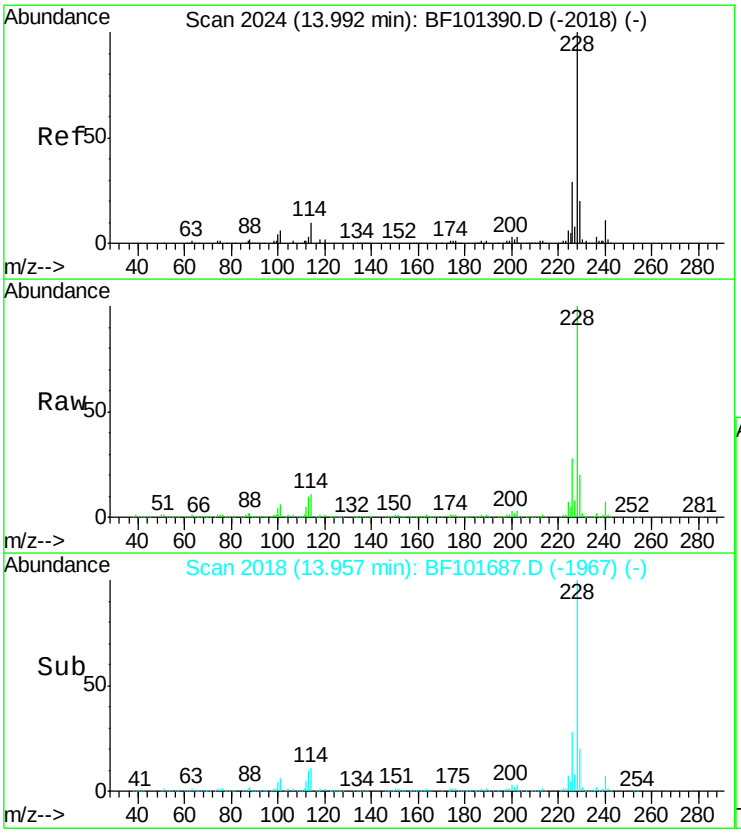
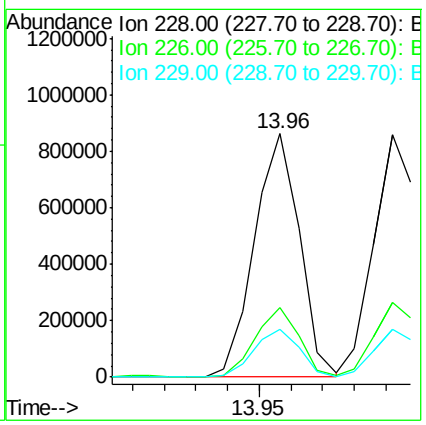


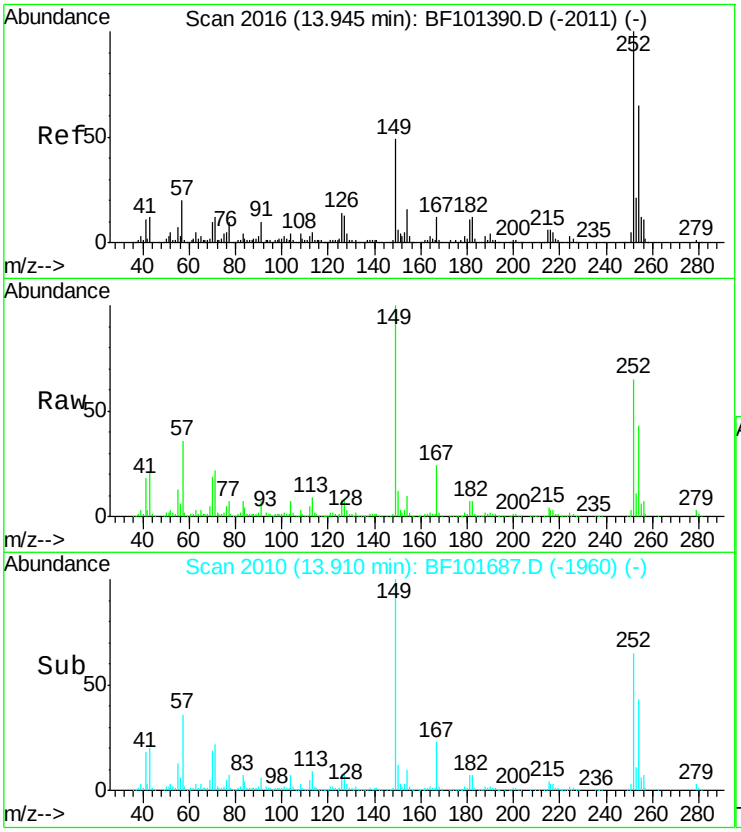


#80
Benzo(a)anthracene
Concen: 42.041 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:228 Resp: 850164

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	19.8	15.8	23.6

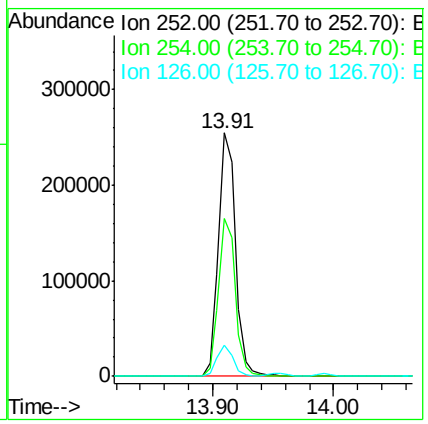




#81
3,3'-Dichlorobenzidine
Concen: 37.607 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:252 Resp: 247970

Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	13.0	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
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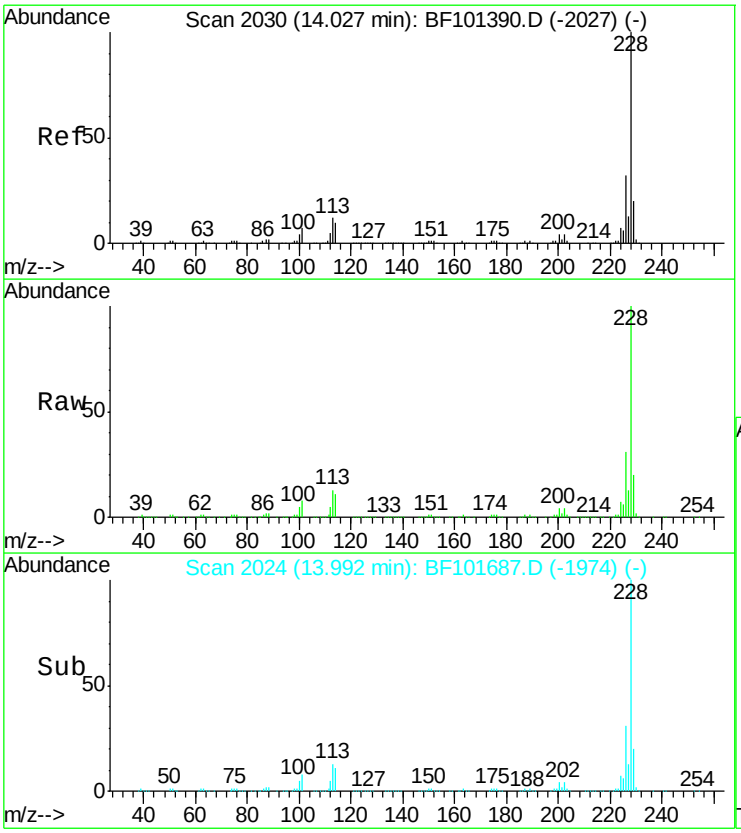
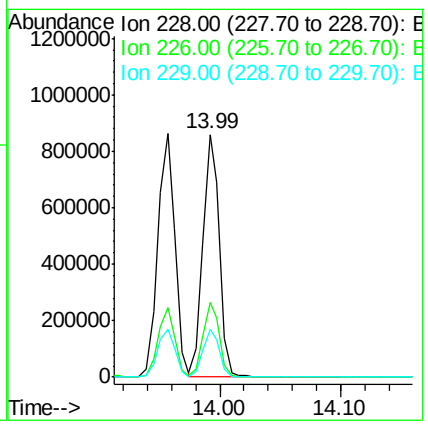
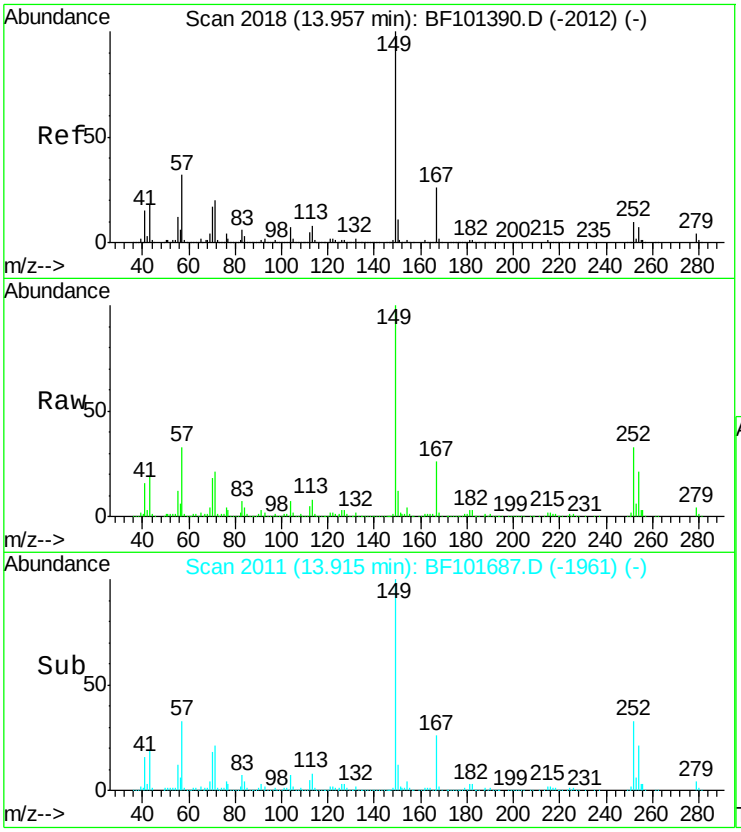


#82
Chrysene
Concen: 42.537 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:228 Resp: 812171

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.7	16.2	24.4

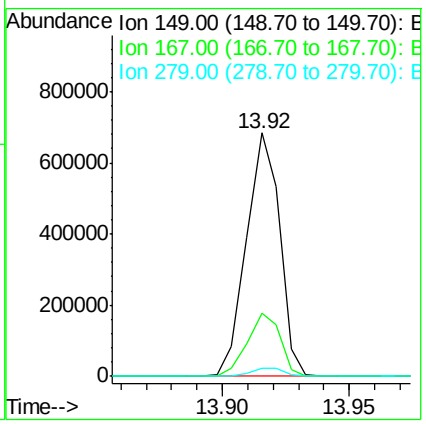




#83
Bis(2-ethylhexyl)phthalate
Concen: 47.759 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:149 Resp: 629097

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	3.5	3.0	4.4



Instrument :
BNA_F
ClientSampleId :
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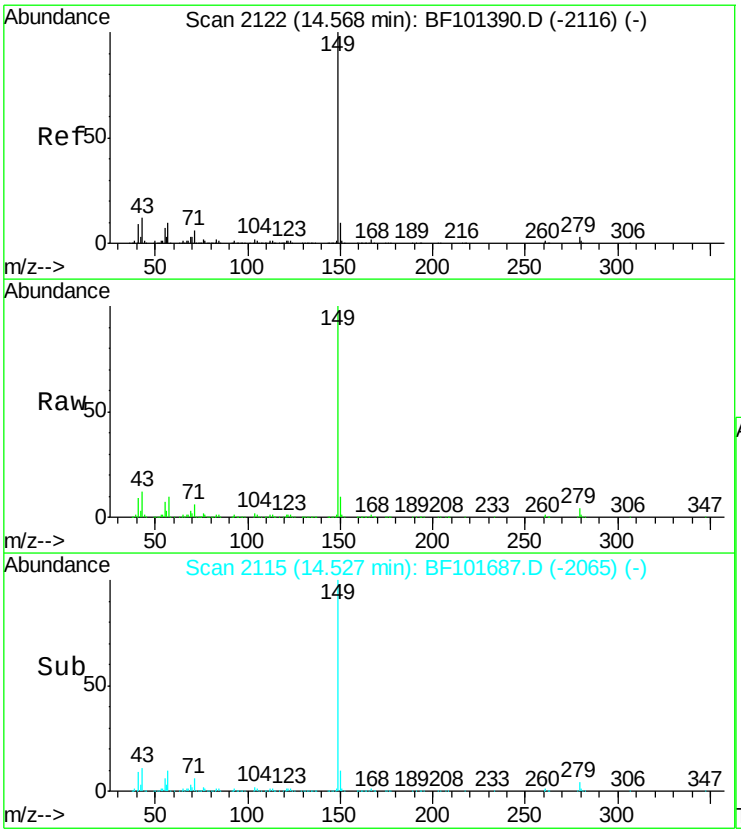
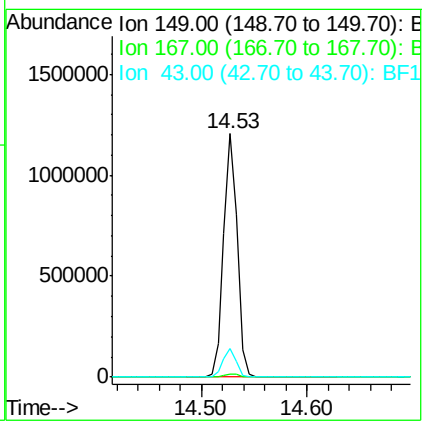
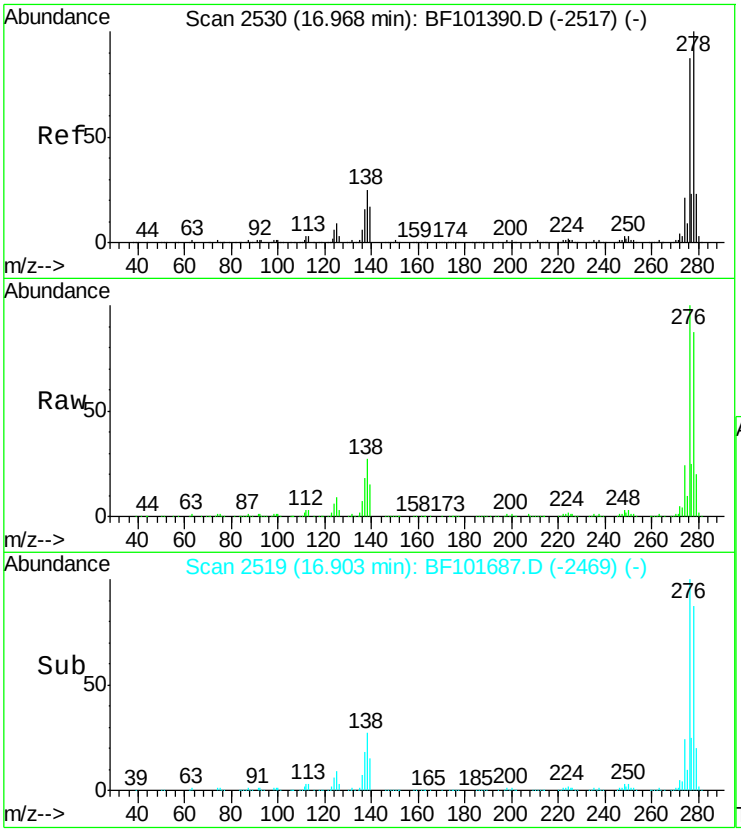


#84
Di-n-octyl phthalate
Concen: 46.147 ng
RT: 14.53 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:149 Resp: 1084078

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.4	8.4	12.6

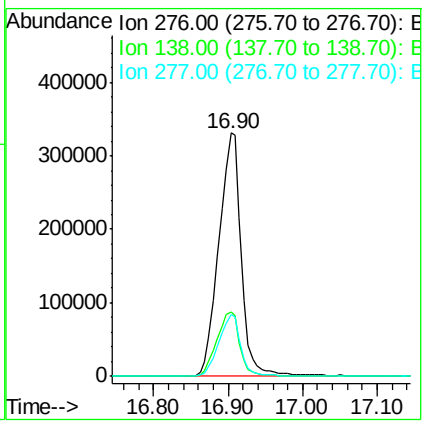




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.910 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:276 Resp: 695572

Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.0	37.6
277	24.9	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
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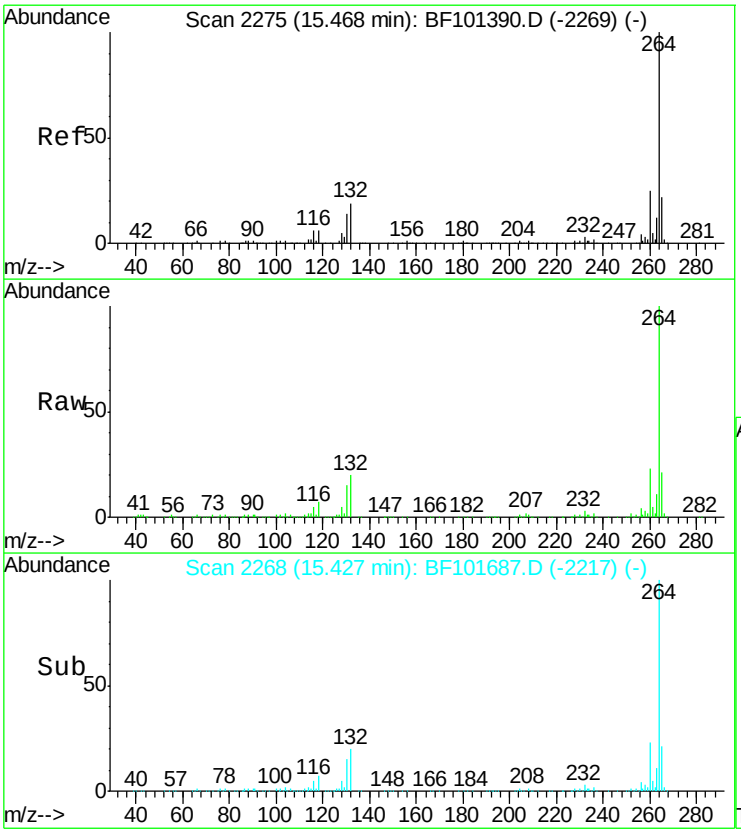
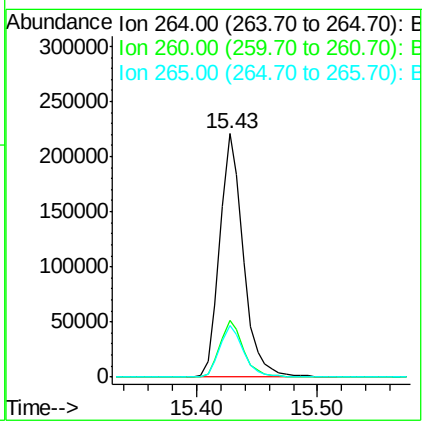
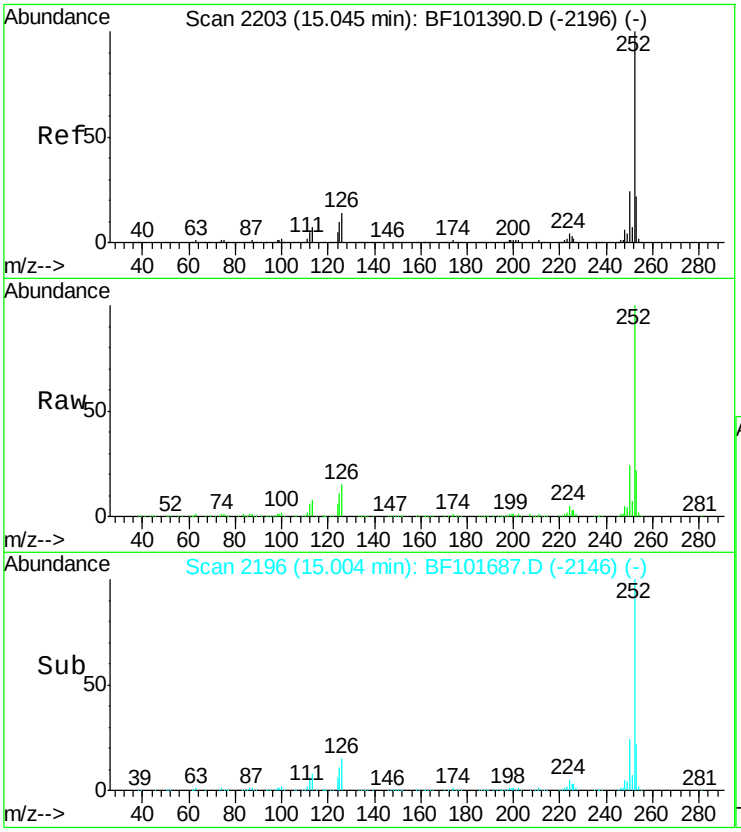


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:264 Resp: 297766

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.1	17.5	26.3

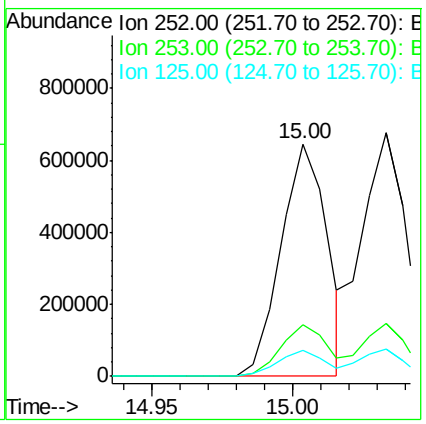




#87
Benzo(b)fluoranthene
Concen: 40.339 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:252 Resp: 732142

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	11.3	9.0	13.6



Instrument :
BNA_F
ClientSampleId :
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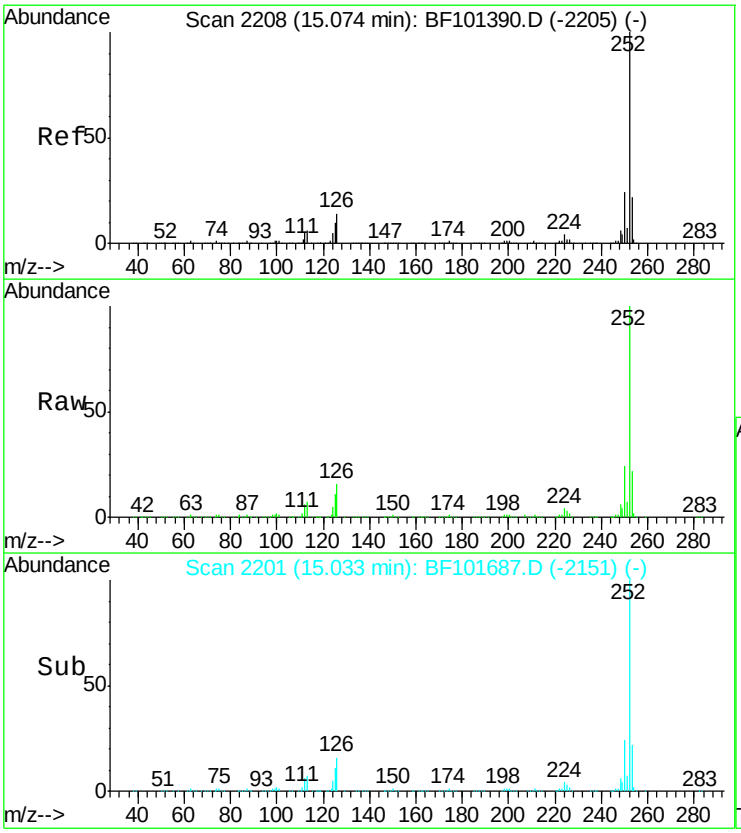
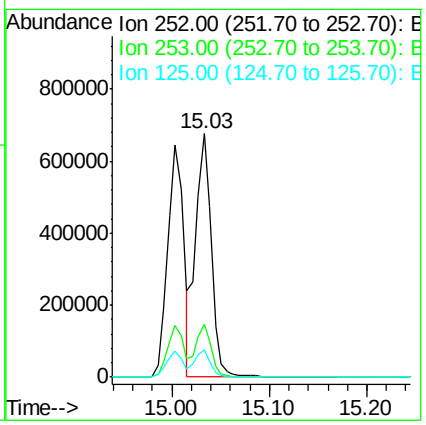
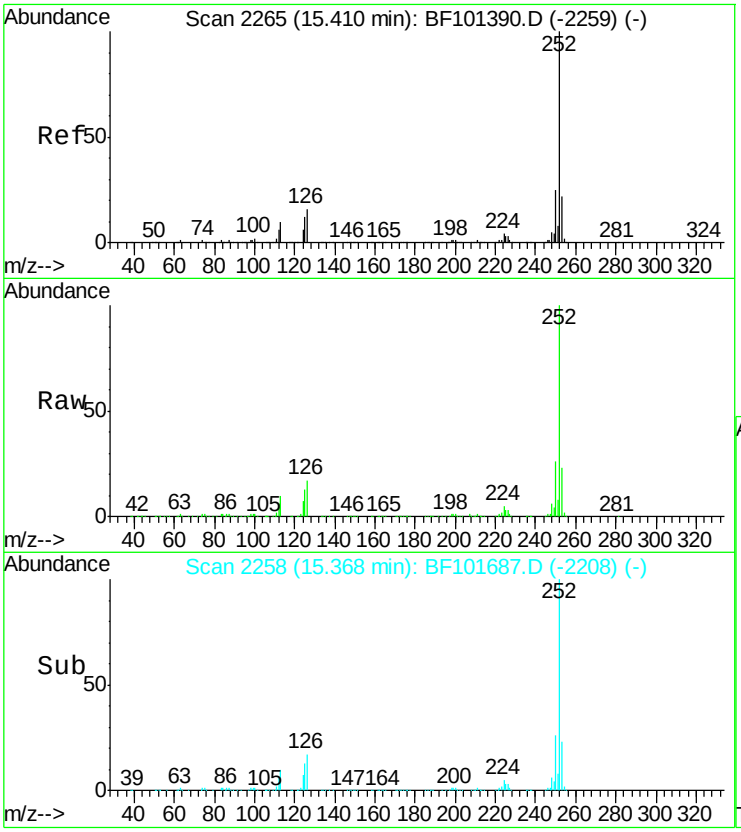


#88
Benzo(k)fluoranthene
Concen: 42.879 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:252 Resp: 756657

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.0	10.2	15.2

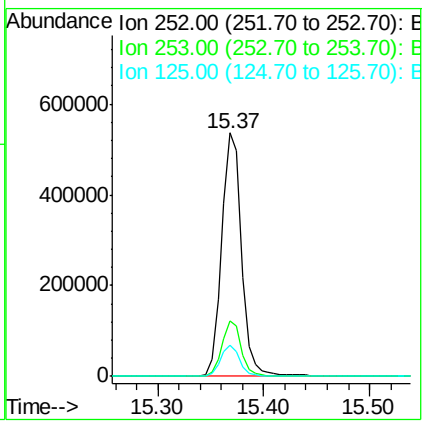




#89
Benzo(a)pyrene
Concen: 41.886 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:252 Resp: 700808

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	12.8	9.8	14.6



Instrument :
BNA_F
ClientSampleId :
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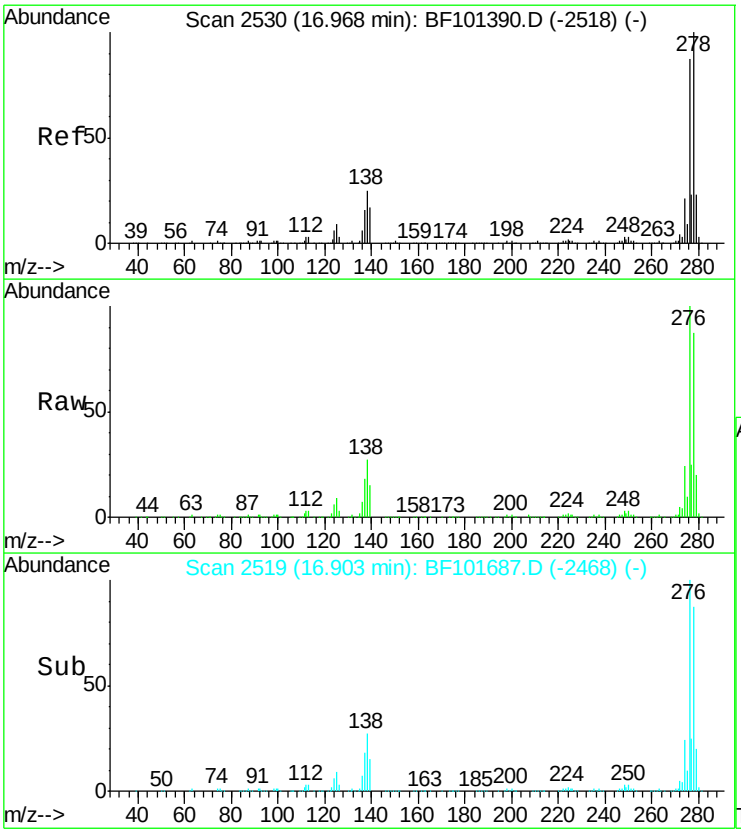
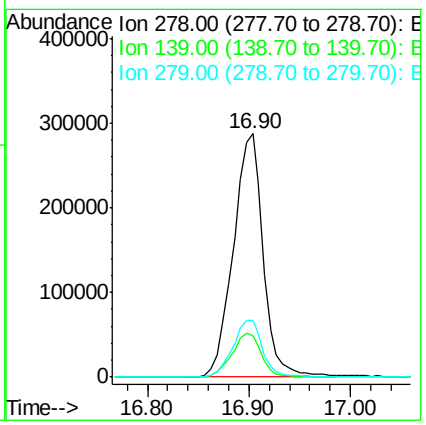
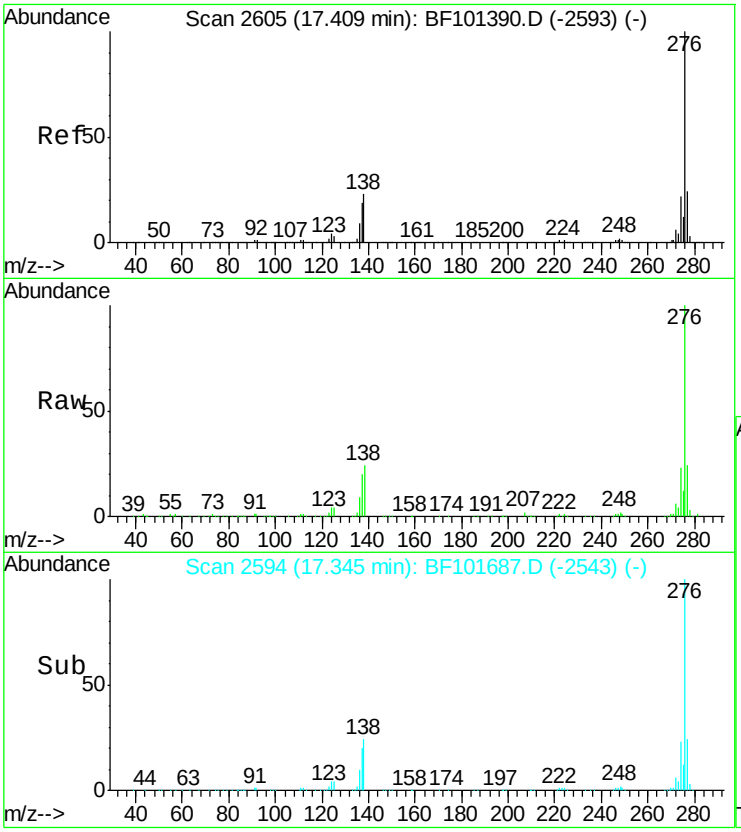


#90
Dibenzo(a,h)anthracene
Concen: 40.943 ng
RT: 16.90 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:278 Resp: 588157

Ion	Ratio	Lower	Upper
278	100		
139	17.2	15.9	23.9
279	23.1	19.0	28.4

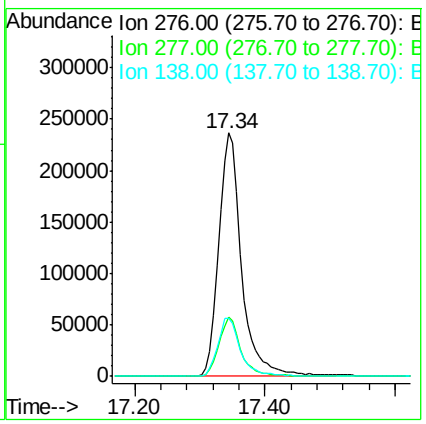




#91
Benzo(g,h,i)perylene
Concen: 40.437 ng
RT: 17.34 min Scan# 2594
Delta R.T. 0.00 min
Lab File: BF101687.D
Acq: 23 Dec 2017 7:41

Tgt Ion:276 Resp: 575199

Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	23.7	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
WC-4539-01MSD

Manual Integrations APPROVED
Sohil
12/26/2017 1:37:46 PM