Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094864.D
Acq On : 4 May 2017 8:20
Operator : SJ/MA
Sample : I2897-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWS-1MSD

Manual Integrations APPROVED
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5/4/2017 3:35:32 PM

Quant Time: May 04 10:45:40 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	94873	20.00	ng		0.00
21) Naphthalene-d8	9.75	136	368432	20.00	ng		0.00
38) Acenaphthene-d10	12.58	164	162049	20.00	ng		0.00
63) Phenanthrene-d10	14.98	188	260594	20.00	ng		0.00
75) Chrysene-d12	18.64	240	215819	20.00	ng		-0.01
86) Perylene-d12	20.30	264	163172	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	775571	136.29	ng		0.02
7) Phenol-d6	7.29	99	896328	131.28	ng		0.01
23) Nitrobenzene-d5	8.64	82	590132	101.00	ng		0.00
41) 2,4,6-Tribromophenol	13.88	330	194516	146.57	ng		0.00
44) 2-Fluorobiphenyl	11.53	172	1111958	98.77	ng		0.00
78) Terphenyl-d14	17.30	244	807279	82.39	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	98333	35.23	ng	#	81
3) Pyridine	2.98	79	175623m	27.15	ng		
4) n-Nitrosodimethylamine	2.80	42	120857	44.83	ng		87
6) Aniline	7.24	93	168906	19.60	ng		95
8) 2-Chlorophenol	7.42	128	313619	48.42	ng		97
9) Benzaldehyde	7.05	77	20524	4.92	ng		98
10) Phenol	7.31	94	329888	45.85	ng		88
11) bis(2-Chloroethyl)ether	7.37	93	281973	47.47	ng		96
12) 1,3-Dichlorobenzene	7.64	146	323205	43.99	ng		99
13) 1,4-Dichlorobenzene	7.76	146	330940	44.42	ng		97
14) 1,2-Dichlorobenzene	8.00	146	325052	46.74	ng		96
15) Benzyl Alcohol	8.02	79	249857	56.90	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	368923	43.88	ng		81
17) 2-Methylphenol	8.23	107	246866	46.57	ng		95
18) Hexachloroethane	8.51	117	102997	40.81	ng	#	87
19) n-Nitroso-di-n-propylamine	8.44	70	219185	47.47	ng		96
20) 3+4-Methylphenols	8.48	107	405202	56.26	ng	#	58
22) Acetophenone	8.40	105	439776	49.75	ng	#	85
24) Nitrobenzene	8.67	77	302778	49.44	ng		91
25) Isophorone	9.06	82	542701	52.02	ng		97
26) 2-Nitrophenol	9.17	139	171137	51.79	ng		99
27) 2,4-Dimethylphenol	9.31	122	272554	51.01	ng		98
28) bis(2-Chloroethoxy)methane	9.43	93	355877	49.31	ng		99
29) 2,4-Dichlorophenol	9.58	162	266886	52.90	ng		99
30) 1,2,4-Trichlorobenzene	9.67	180	254279	47.05	ng		98
31) Naphthalene	9.78	128	860455	46.47	ng		99
32) Benzoic acid	9.79	122	604682	159.21	ng		92
33) 4-Chloroaniline	9.95	127	125321	18.16	ng		93
34) Hexachlorobutadiene	10.00	225	130138	45.63	ng		96
35) Caprolactam	10.67	113	66059	43.61	ng		98
36) 4-Chloro-3-methylphenol	10.78	107	269471	49.96	ng		89
37) 2-Methylnaphthalene	10.91	142	600467	49.41	ng		97
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	237414	47.64	ng		99
40) Hexachlorocyclopentadiene	11.17	237	63119	33.90	ng		99

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Misc :
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Quant Time: May 04 10:45:40 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : OWS-1MSD

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.40	196	176625	53.08	ng		98
43) 2,4,5-Trichlorophenol	11.49	196	176293	49.30	ng		93
45) 1,1'-Biphenyl	11.68	154	674989	49.47	ng		97
46) 2-Chloronaphthalene	11.69	162	529241	48.04	ng		95
47) 2-Nitroaniline	11.90	65	150424	49.89	ng	#	82
48) Acenaphthylene	12.35	152	844536	48.94	ng		98
49) Dimethylphthalate	12.22	163	669341	50.31	ng		99
50) 2,6-Dinitrotoluene	12.31	165	137486	50.66	ng		96
51) Acenaphthene	12.64	154	497092	48.23	ng		98
52) 3-Nitroaniline	12.58	138	53690	18.43	ng	#	87
53) 2,4-Dinitrophenol	12.77	184	76431	53.38	ng	#	67
54) Dibenzofuran	12.92	168	756790	53.06	ng		98
55) 4-Nitrophenol	12.97	139	165525	94.61	ng	#	67
56) 2,4-Dinitrotoluene	12.97	165	177123	50.79	ng	#	87
57) Fluorene	13.48	166	589506	47.53	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.16	232	130580	58.02	ng		95
59) Diethylphthalate	13.37	149	607135	47.61	ng		98
60) 4-Chlorophenyl-phenylether	13.50	204	268561	49.27	ng		89
61) 4-Nitroaniline	13.58	138	121256	45.34	ng		96
62) Azobenzene	13.76	77	546478	53.33	ng		93
64) 4,6-Dinitro-2-methylphenol	13.64	198	54791	31.36	ng	#	65
65) n-Nitrosodiphenylamine	13.71	169	508421	53.76	ng		99
66) 4-Bromophenyl-phenylether	14.28	248	146651	53.27	ng		100
67) Hexachlorobenzene	14.37	284	138028	48.92	ng	#	84
68) Atrazine	14.63	200	115549	43.27	ng		97
69) Pentachlorophenol	14.72	266	141952	108.98	ng		99
70) Phenanthrene	15.02	178	742017	49.56	ng		99
71) Anthracene	15.10	178	774873	50.66	ng		98
72) Carbazole	15.38	167	685902	49.29	ng		98
73) Di-n-butylphthalate	15.95	149	963313	55.51	ng		99
74) Fluoranthene	16.75	202	743292	48.39	ng		99
76) Benzidine	16.98	184	51118	14.14	ng	#	94
77) Pyrene	17.05	202	746782	46.27	ng		98
79) Butylbenzylphthalate	17.97	149	367611	48.96	ng		89
80) Benzo(a)anthracene	18.63	228	626315	49.86	ng		99
81) 3,3'-Dichlorobenzidine	18.61	252	167080	38.51	ng	#	96
82) Chrysene	18.68	228	586788	48.31	ng		97
83) Bis(2-ethylhexyl)phthalate	18.71	149	515516	48.19	ng		100
84) Di-n-octyl phthalate	19.48	149	839356	47.86	ng		96
85) Indeno(1,2,3-cd)pyrene	21.60	276	443639	44.98	ng		99
87) Benzo(b)fluoranthene	19.90	252	552982	54.85	ng		97
88) Benzo(k)fluoranthene	19.93	252	558328	57.41	ng		96
89) Benzo(a)pyrene	20.25	252	486183	52.26	ng		98
90) Dibenzo(a,h)anthracene	21.61	278	374135	48.69	ng		97
91) Benzo(g,h,i)perylene	21.97	276	365504	48.47	ng		98

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

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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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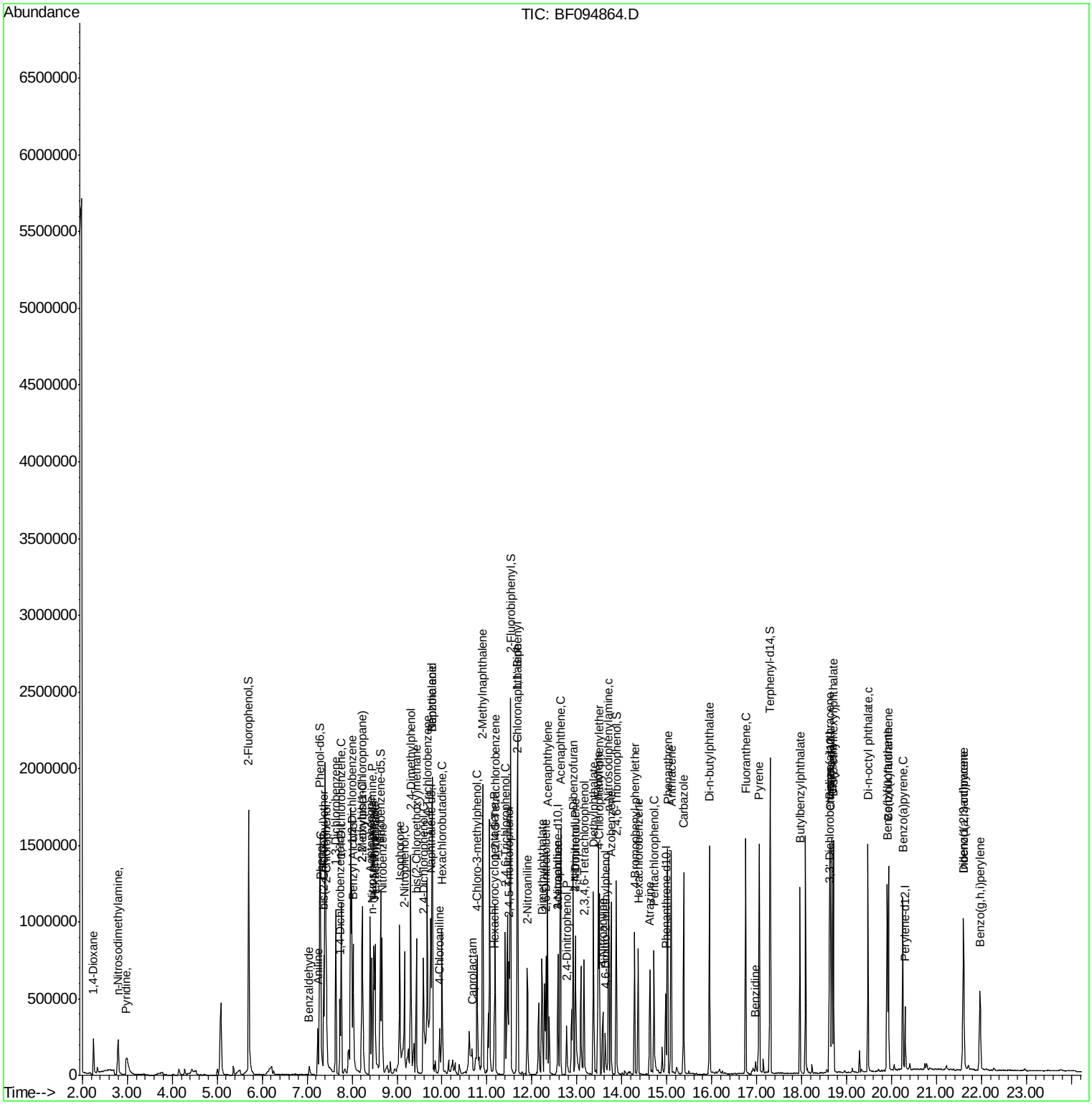
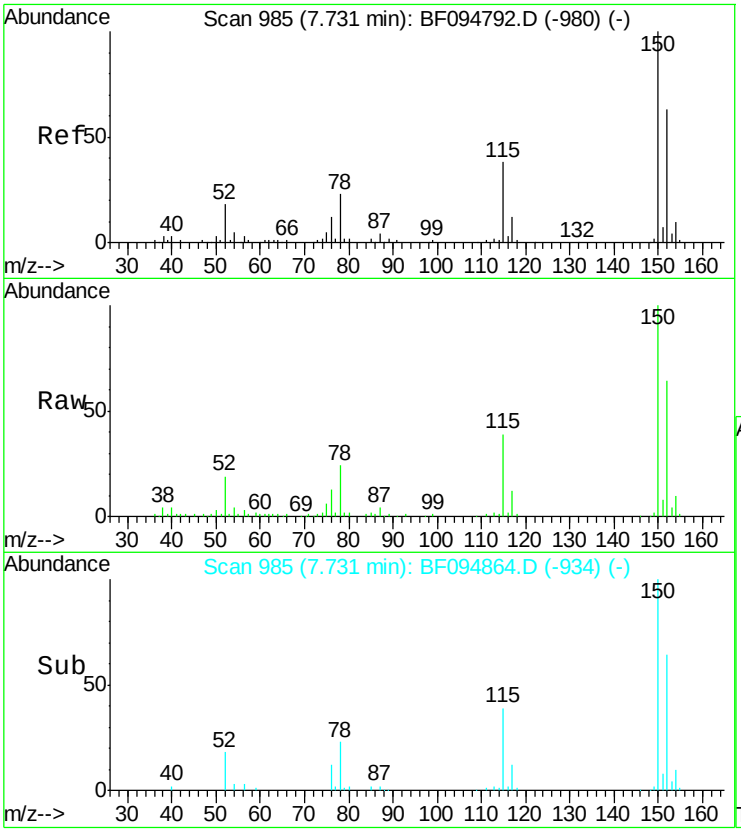
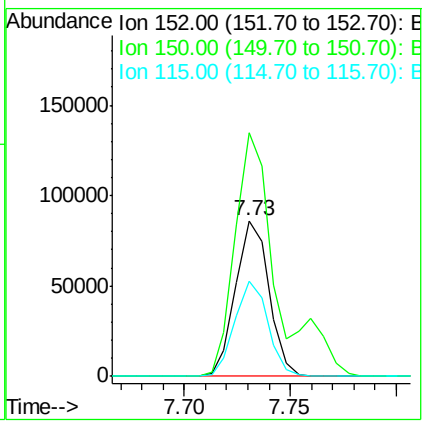




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:152 Resp: 94873

Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.2	189.2
115	61.2	52.2	78.2



Instrument :
BNA_F
ClientSampleId :
OWS-1MSD

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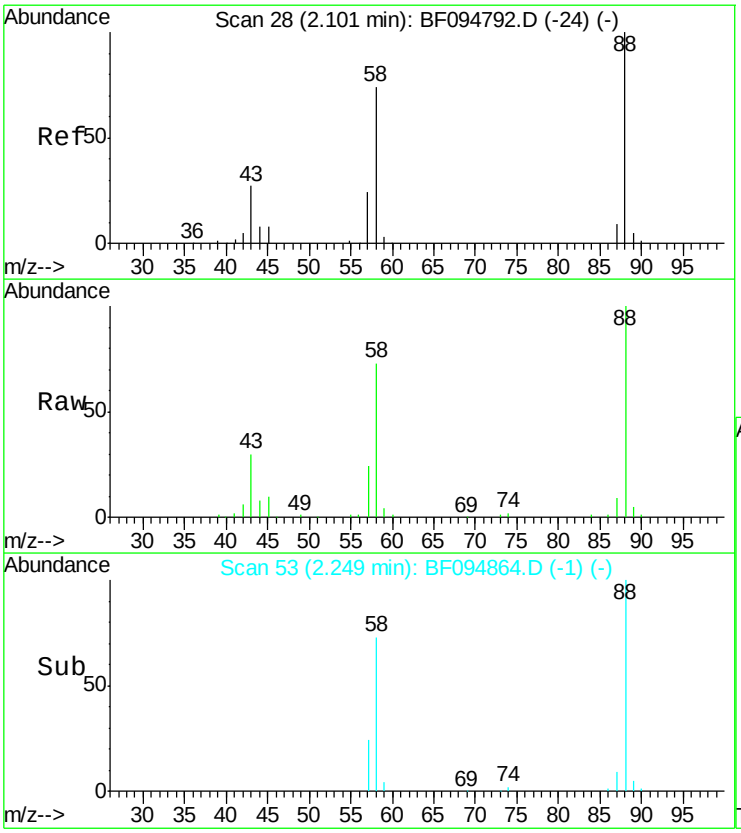
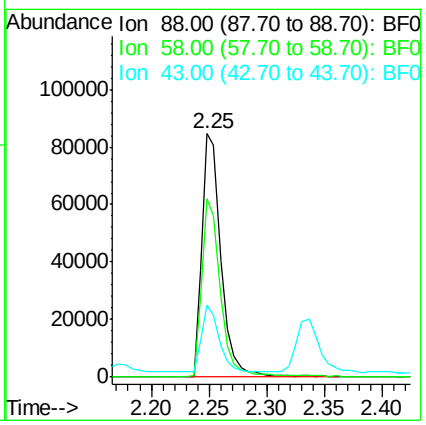
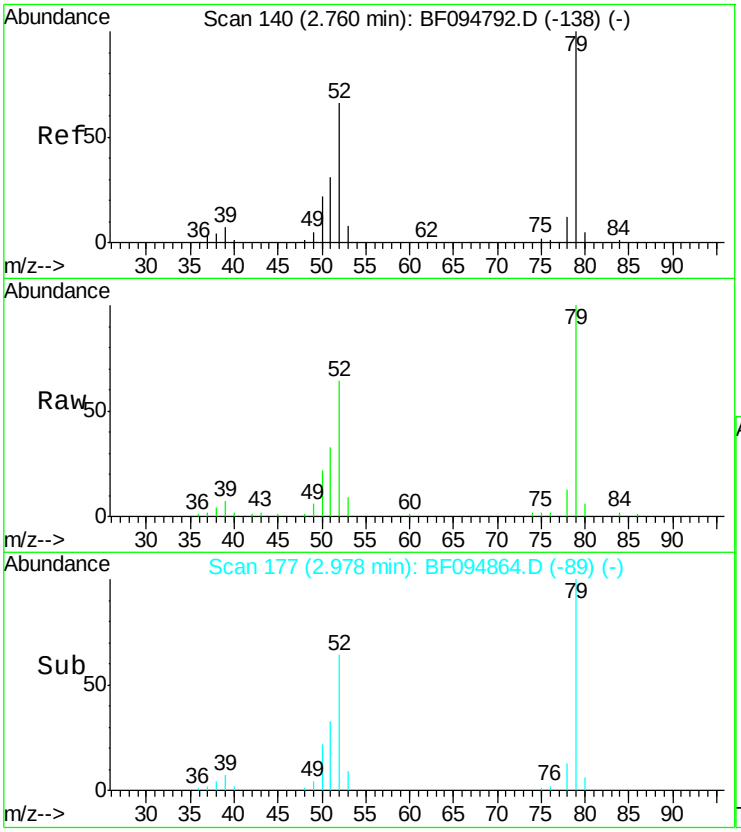


#2
1,4-Dioxane
Concen: 35.23 ng
RT: 2.25 min Scan# 53
Delta R.T. 0.15 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion: 88 Resp: 98333

Ion	Ratio	Lower	Upper
88	100		
58	71.4	61.4	92.0
43	0.0	23.4	35.0#

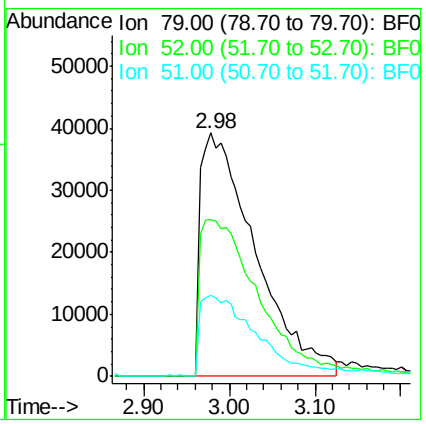




#3
Pyridine
Concen: 27.15 ng m
RT: 2.98 min Scan# 177
Delta R.T. 0.22 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion: 79 Resp: 175623

Ion	Ratio	Lower	Upper
79	100		
52	64.4	54.8	82.2
51	33.2	27.0	40.4



Instrument :
BNA_F
ClientSampleId :
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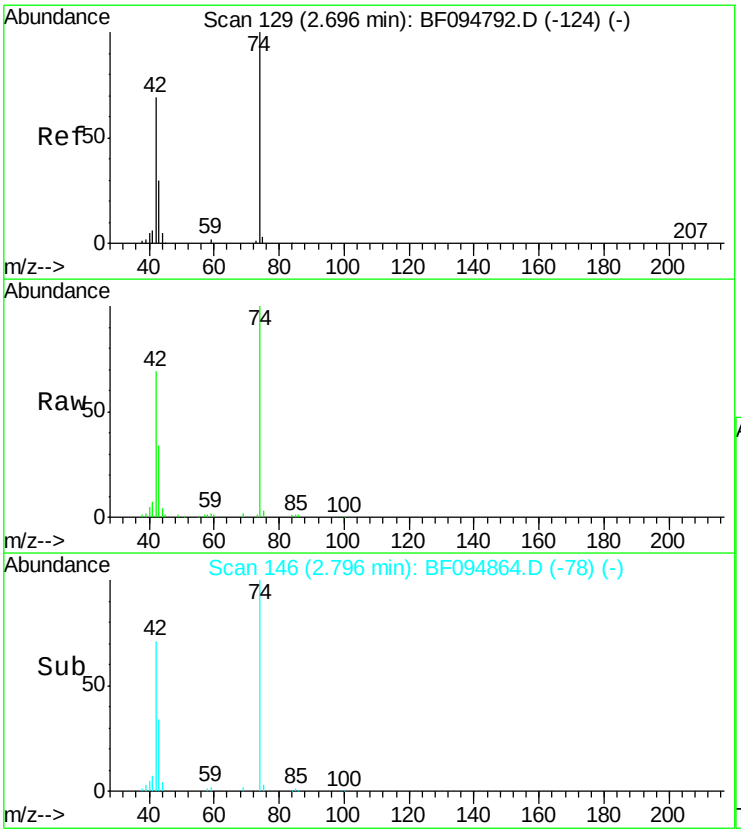
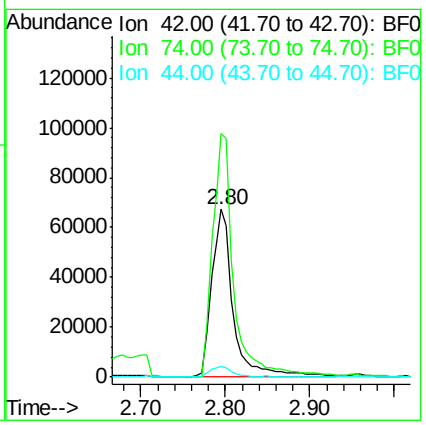
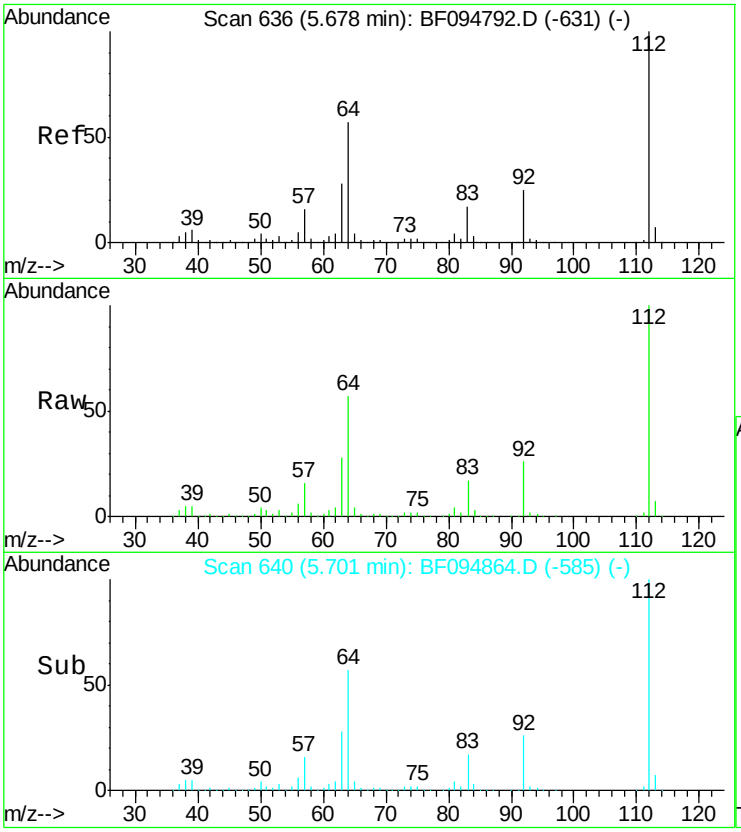


#4
n-Nitrosodimethylamine
Concen: 44.83 ng
RT: 2.80 min Scan# 146
Delta R.T. 0.10 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion: 42 Resp: 120857

Ion	Ratio	Lower	Upper
42	100		
74	145.4	103.9	155.9
44	6.4	5.7	8.5

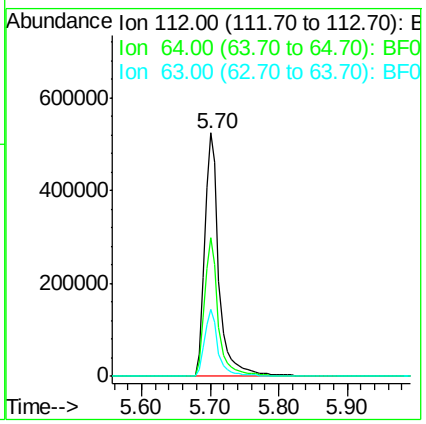




#5
2-Fluorophenol
Concen: 136.29 ng
RT: 5.70 min Scan# 640
Delta R.T. 0.02 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:112 Resp: 775571

Ion	Ratio	Lower	Upper
112	100		
64	56.9	46.0	69.0
63	27.6	23.4	35.0



Instrument :
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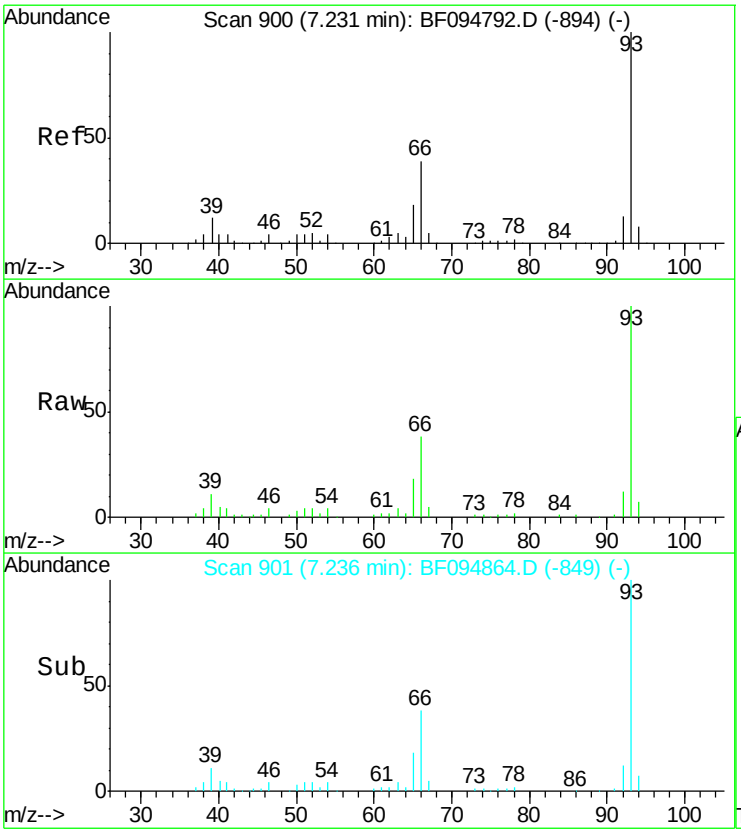
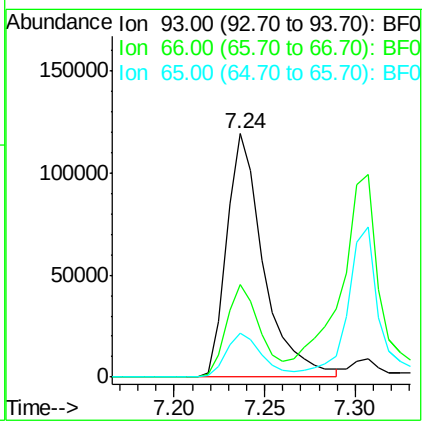
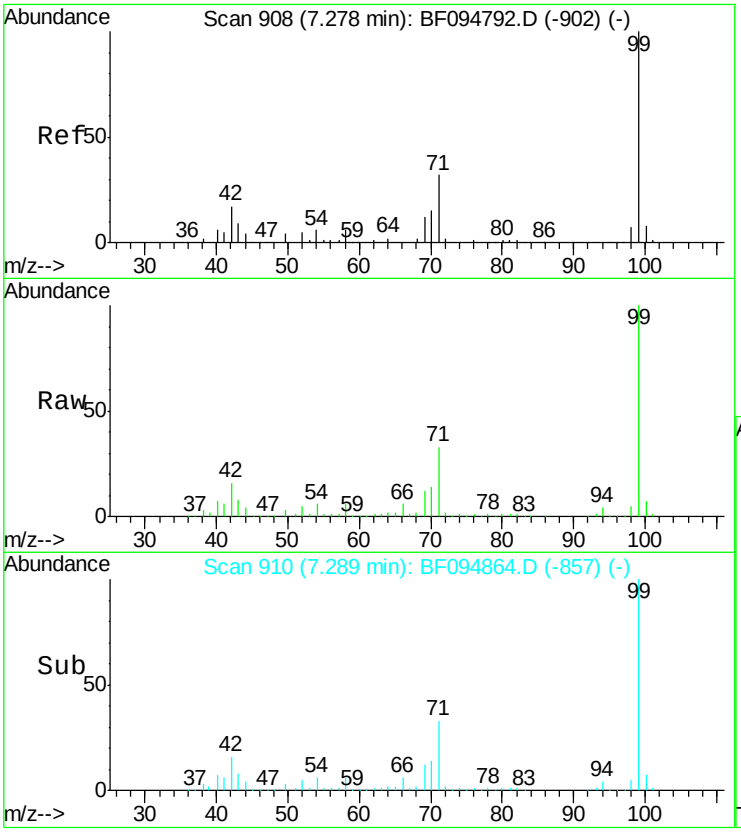


#6
Aniline
Concen: 19.60 ng
RT: 7.24 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion: 93 Resp: 168906

Ion	Ratio	Lower	Upper
93	100		
66	38.1	32.9	49.3
65	17.9	16.0	24.0

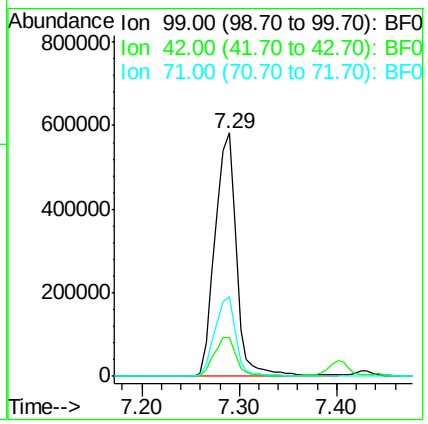




#7
Phenol-d6
Concen: 131.28 ng
RT: 7.29 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion: 99 Resp: 896328

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.5	20.3
71	32.5	24.5	36.7



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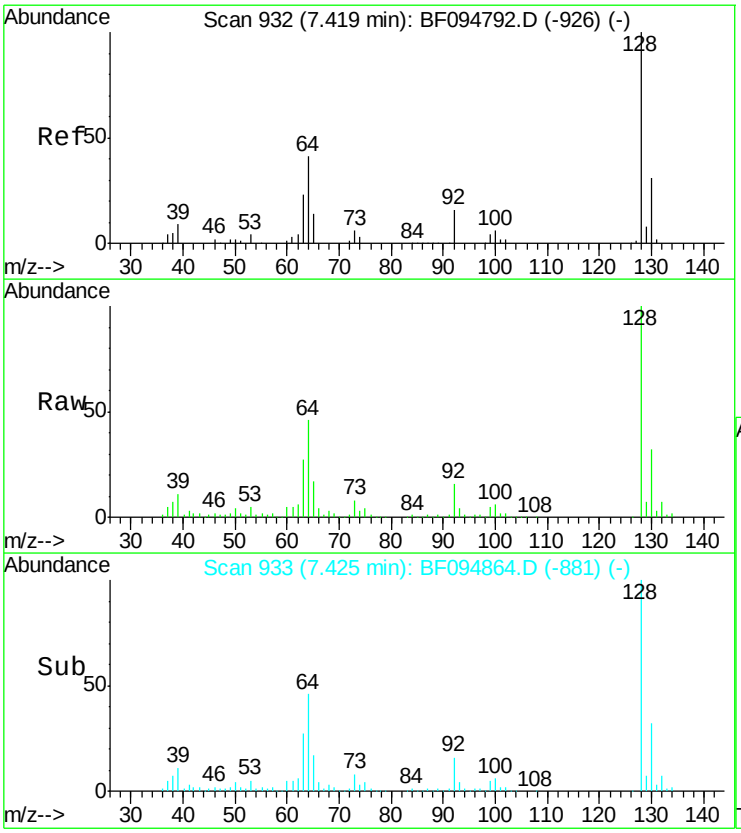
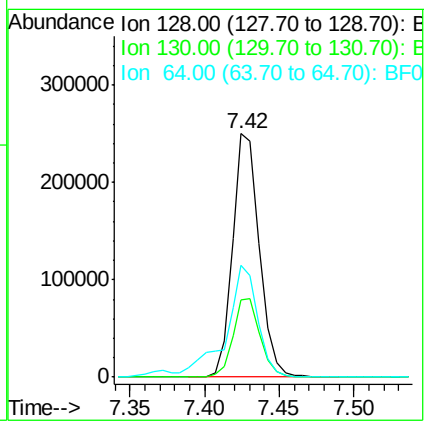
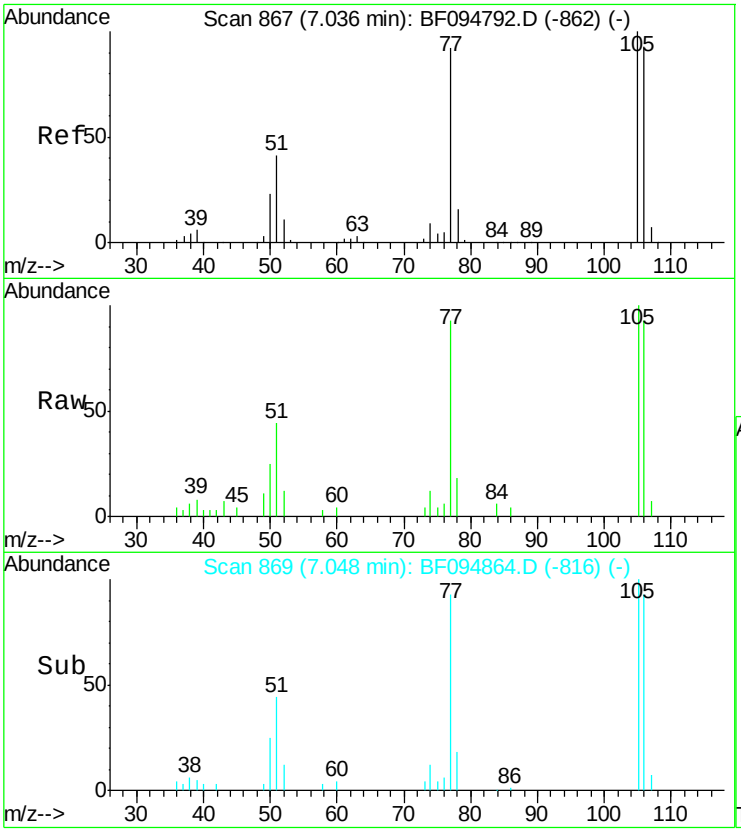


#8
2-Chlorophenol
Concen: 48.42 ng
RT: 7.42 min Scan# 933
Delta R.T. 0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:128 Resp: 313619

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.9	52.9
64	45.8	28.4	68.4

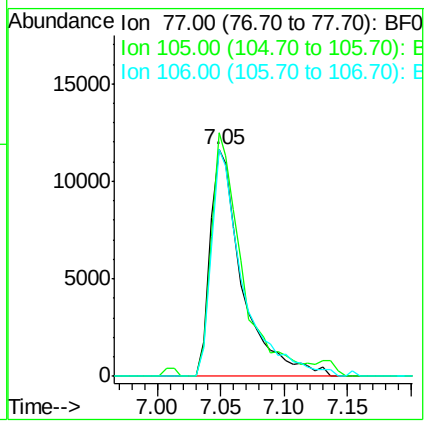




#9
Benzaldehyde
Concen: 4.92 ng
RT: 7.05 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion: 77 Resp: 20524

Ion	Ratio	Lower	Upper
77	100		
105	107.3	83.8	123.8
106	99.9	79.1	119.1



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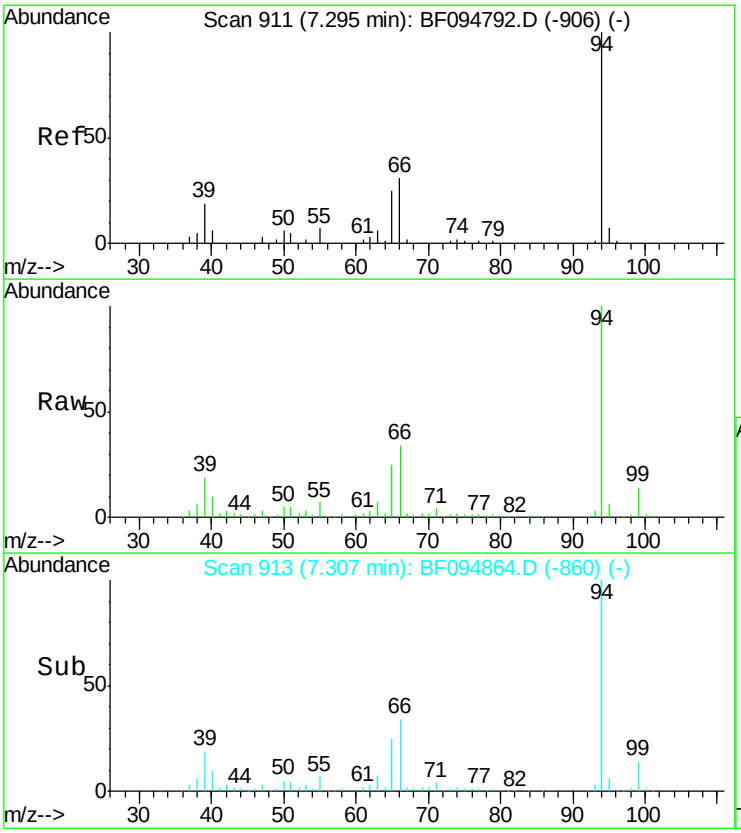
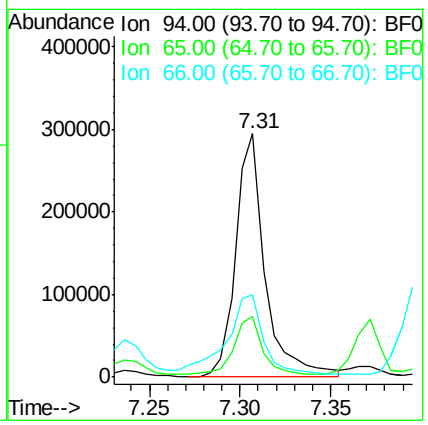
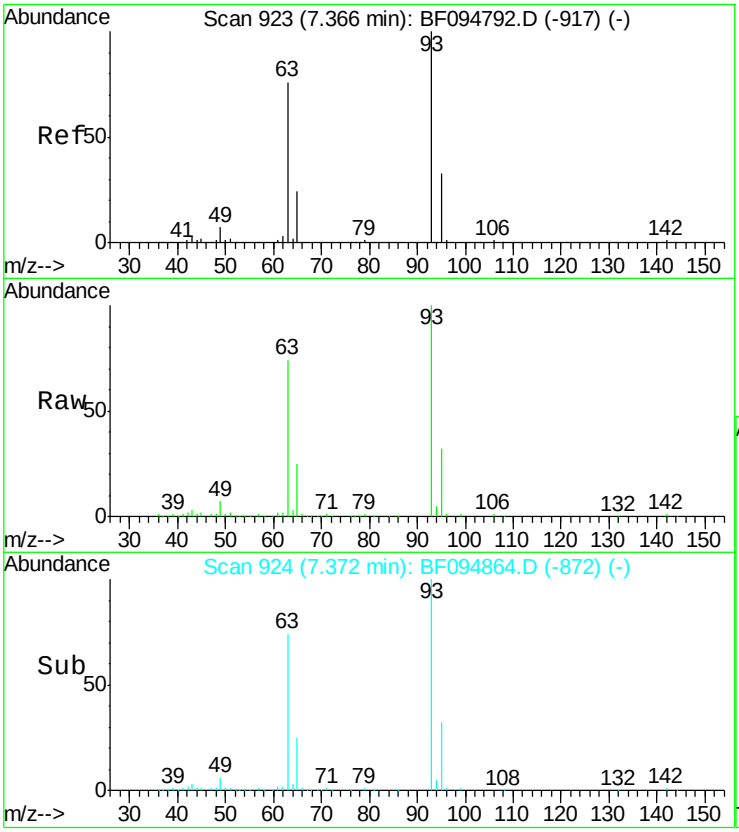


#10
Phenol
Concen: 45.85 ng
RT: 7.31 min Scan# 913
Delta R.T. 0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion: 94 Resp: 329888

Ion	Ratio	Lower	Upper
94	100		
65	25.1	9.9	49.9
66	33.7	23.1	63.1

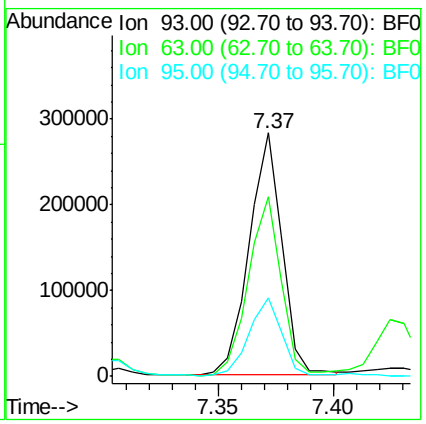




#11
bis(2-Chloroethyl)ether
Concen: 47.47 ng
RT: 7.37 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion: 93 Resp: 281973

Ion	Ratio	Lower	Upper
93	100		
63	73.9	59.2	99.2
95	32.5	12.8	52.8



Instrument :
BNA_F
ClientSampleId :
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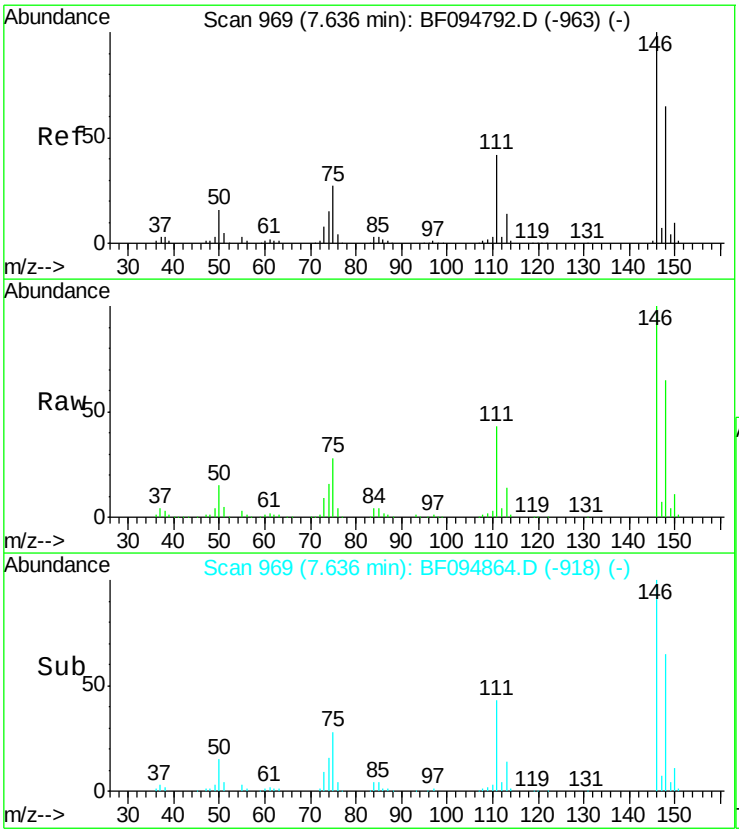
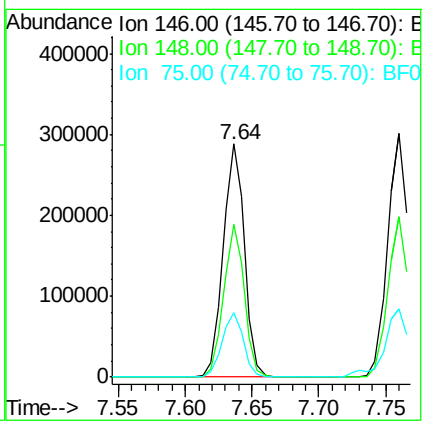
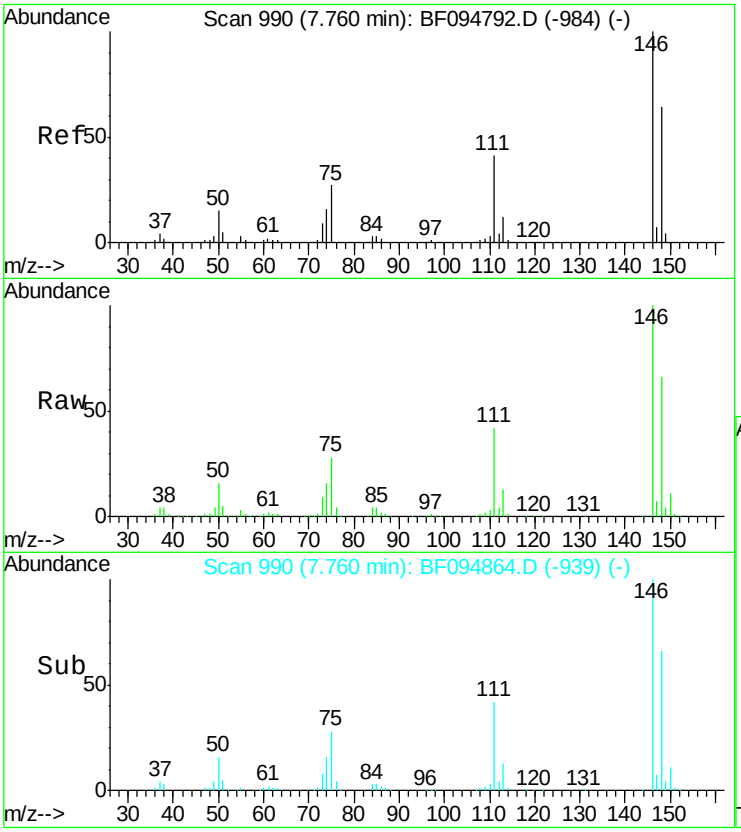


#12
1,3-Dichlorobenzene
Concen: 43.99 ng
RT: 7.64 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:146 Resp: 323205

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.6
75	27.9	23.1	34.7

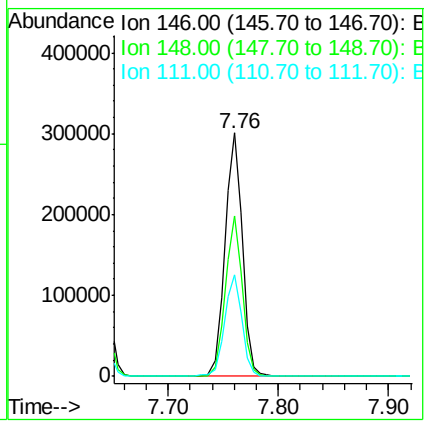




#13
1,4-Dichlorobenzene
Concen: 44.42 ng
RT: 7.76 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:146 Resp: 330940

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.2	78.2
111	41.8	30.3	45.5



Instrument :
BNA_F
ClientSampleId :
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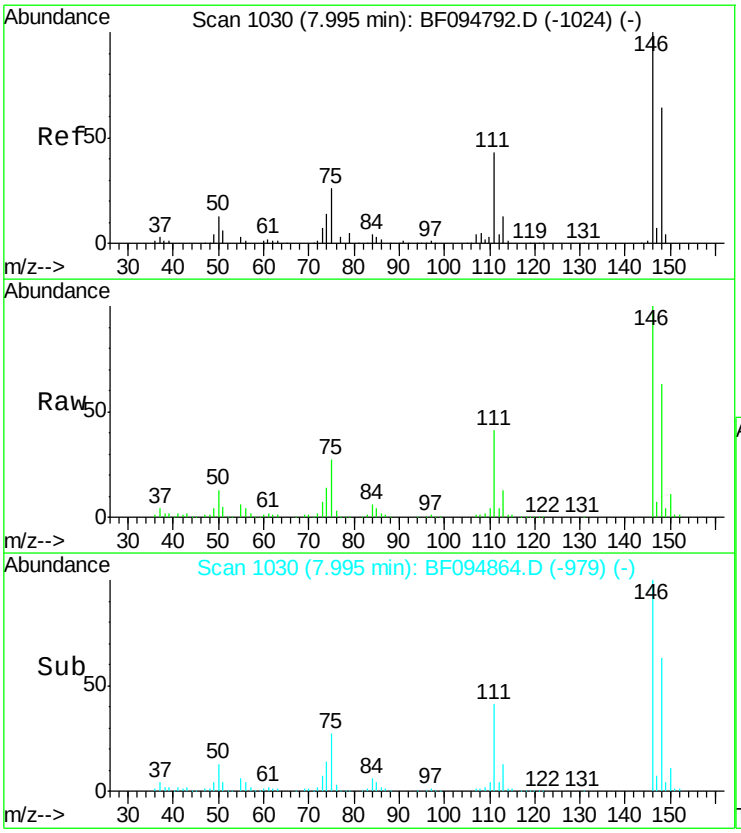
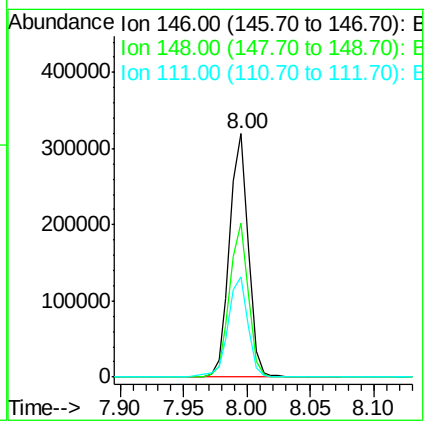
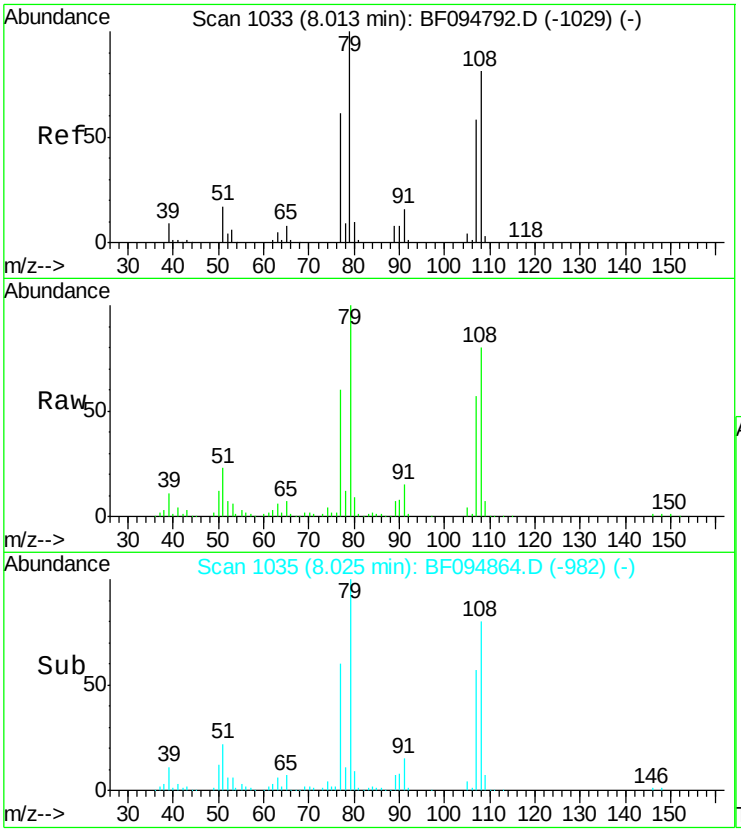


#14
1,2-Dichlorobenzene
Concen: 46.74 ng
RT: 8.00 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:146 Resp: 325052

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.4	75.6
111	41.2	38.2	57.4

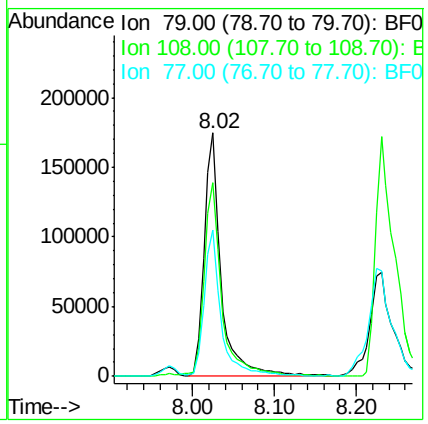




#15
Benzyl Alcohol
Concen: 56.90 ng
RT: 8.02 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion: 79 Resp: 249857

Ion	Ratio	Lower	Upper
79	100		
108	79.6	63.4	95.0
77	60.2	49.2	73.8



Instrument :
BNA_F
ClientSampleId :
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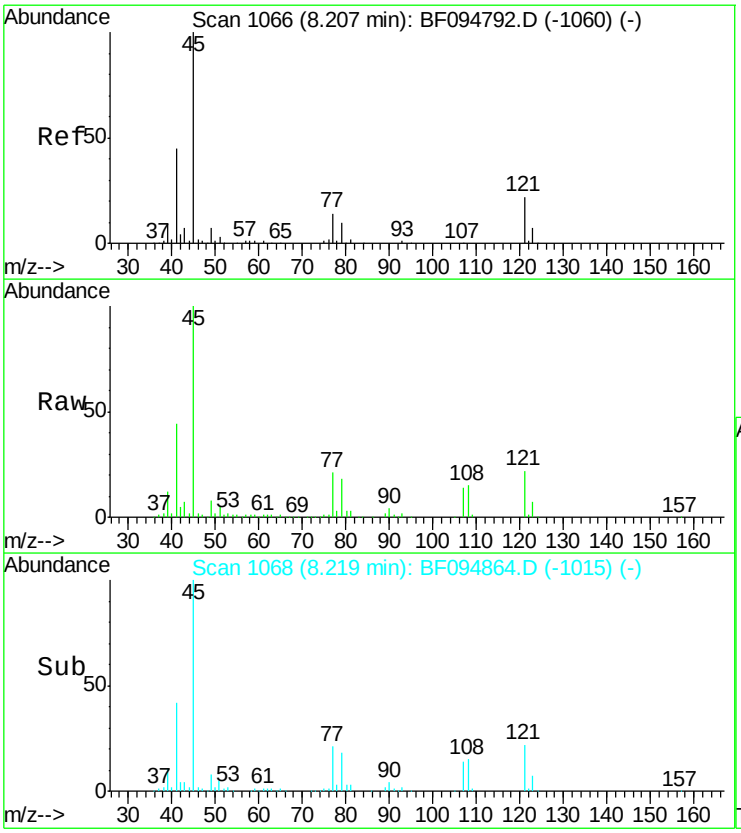
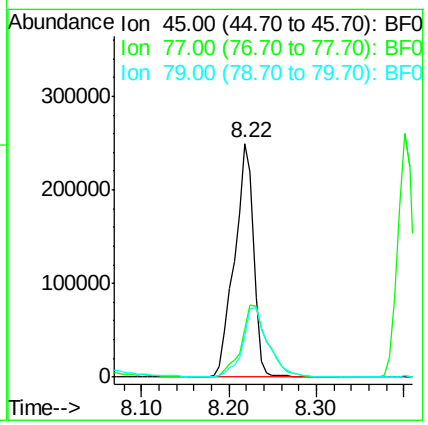
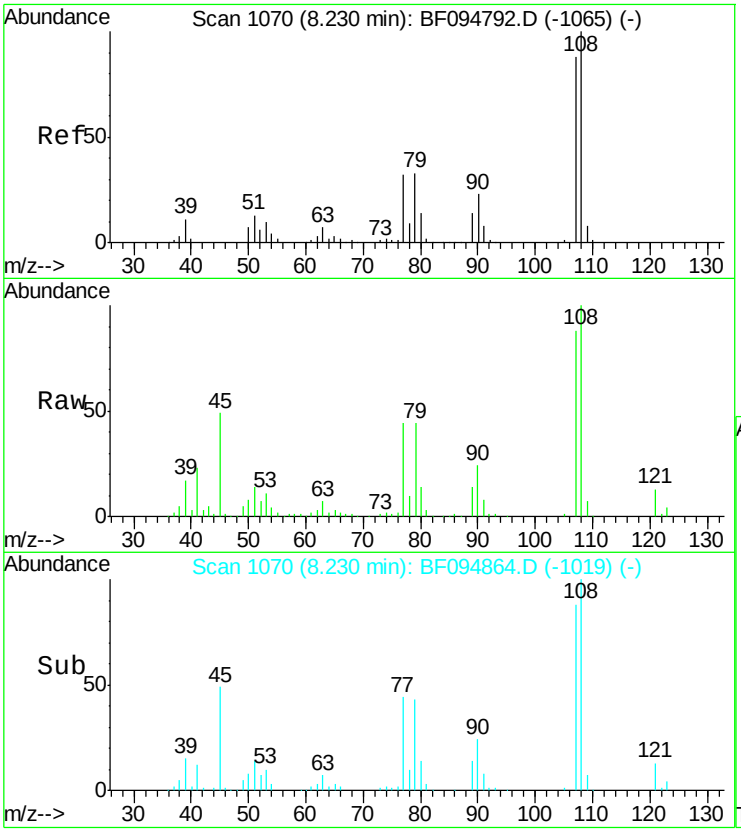


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.88 ng
RT: 8.22 min Scan# 1068
Delta R.T. 0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion: 45 Resp: 368923

Ion	Ratio	Lower	Upper
45	100		
77	20.5	0.0	33.2
79	17.7	0.0	30.0

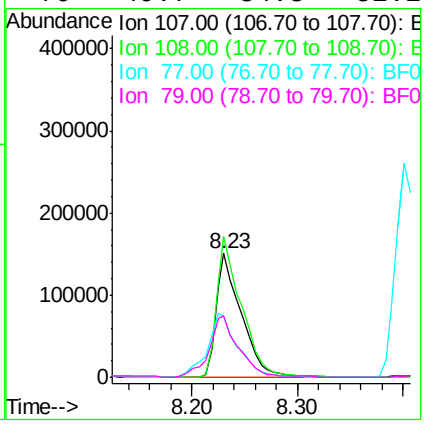




#17
2-Methylphenol
Concen: 46.57 ng
RT: 8.23 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:107 Resp: 246866

Ion	Ratio	Lower	Upper
107	100		
108	113.9	93.4	140.0
77	50.1	35.8	53.6
79	49.7	34.8	52.2



Instrument :
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ClientSampleId :
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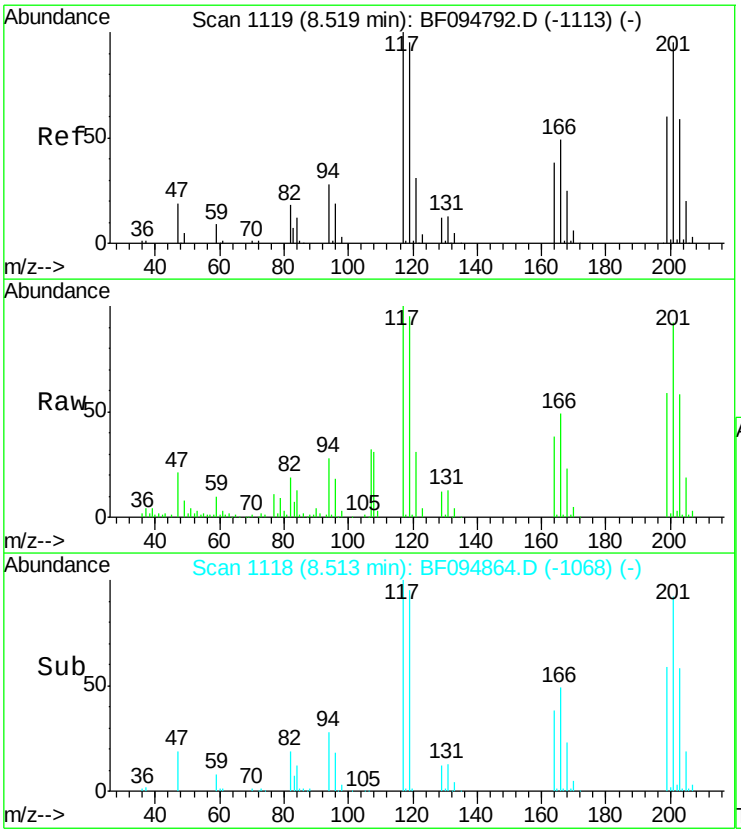
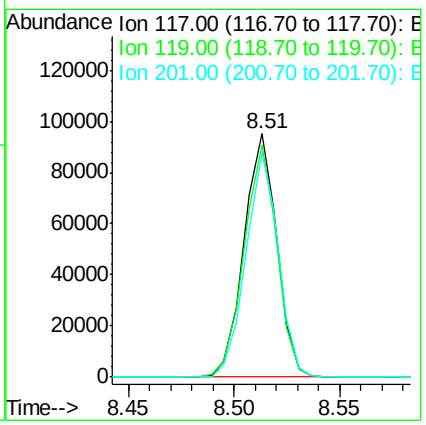
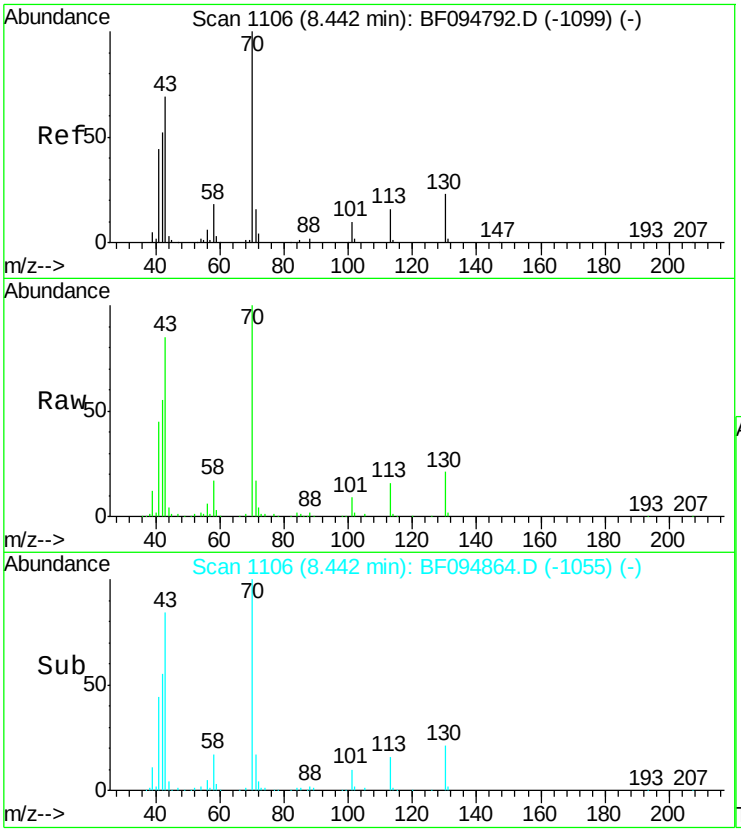


#18
Hexachloroethane
Concen: 40.81 ng
RT: 8.51 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:117 Resp: 102997

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.4	116.0
201	92.4	94.6	141.8#

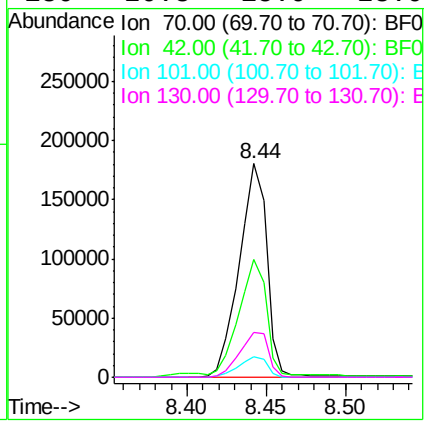




#19
n-Nitroso-di-n-propylamine
Concen: 47.47 ng
RT: 8.44 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion: 70 Resp: 219185

Ion	Ratio	Lower	Upper
70	100		
42	55.4	47.2	70.8
101	9.5	7.2	10.8
130	20.8	15.9	23.9



Instrument :
BNA_F
ClientSampleId :
OWS-1MSD

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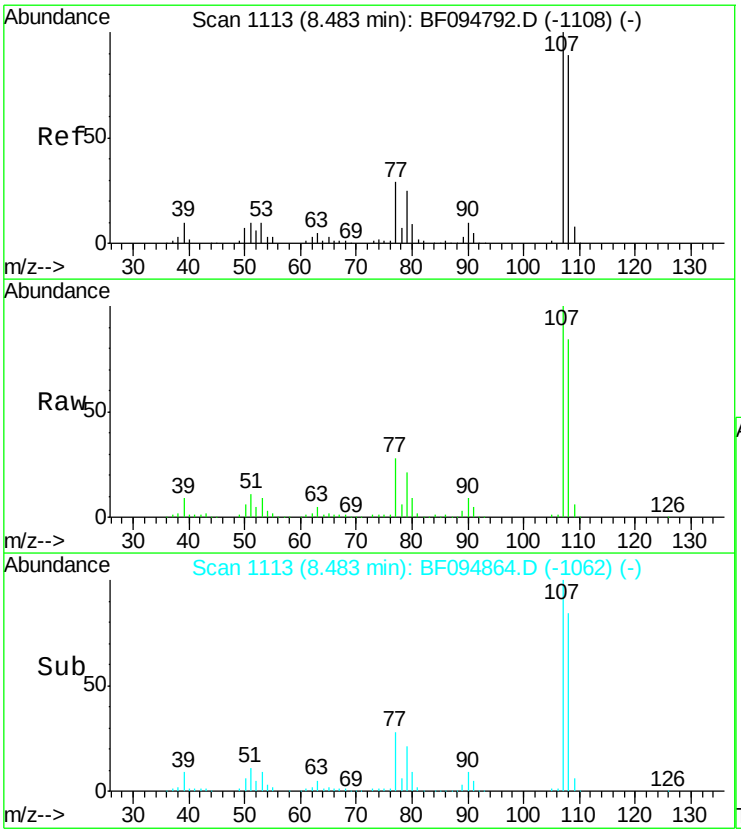
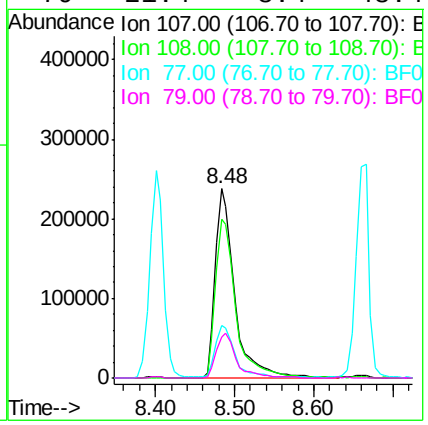
5/4/2017 3:35:32 PM

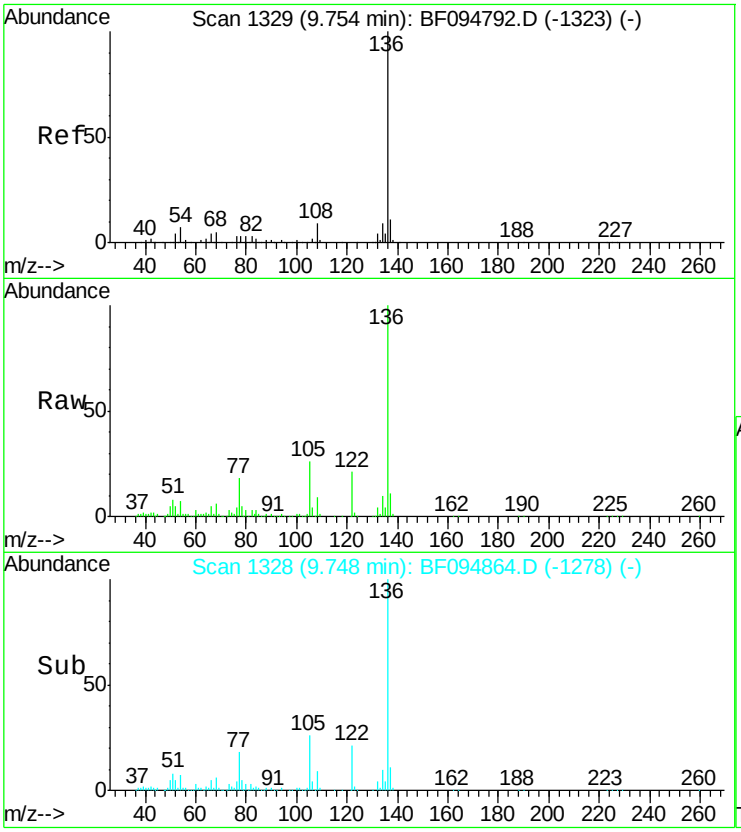


#20
3+4-Methylphenols
Concen: 56.26 ng
RT: 8.48 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:107 Resp: 405202

Ion	Ratio	Lower	Upper
107	100		
108	83.8	71.0	111.0
77	28.0	90.5	130.5#
79	21.4	8.4	48.4

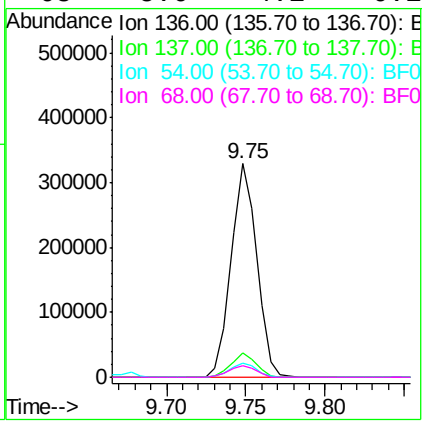




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:136 Resp: 368432

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	6.6	4.9	7.3
68	5.6	4.1	6.1



Instrument :
BNA_F
ClientSampleId :
OWS-1MSD

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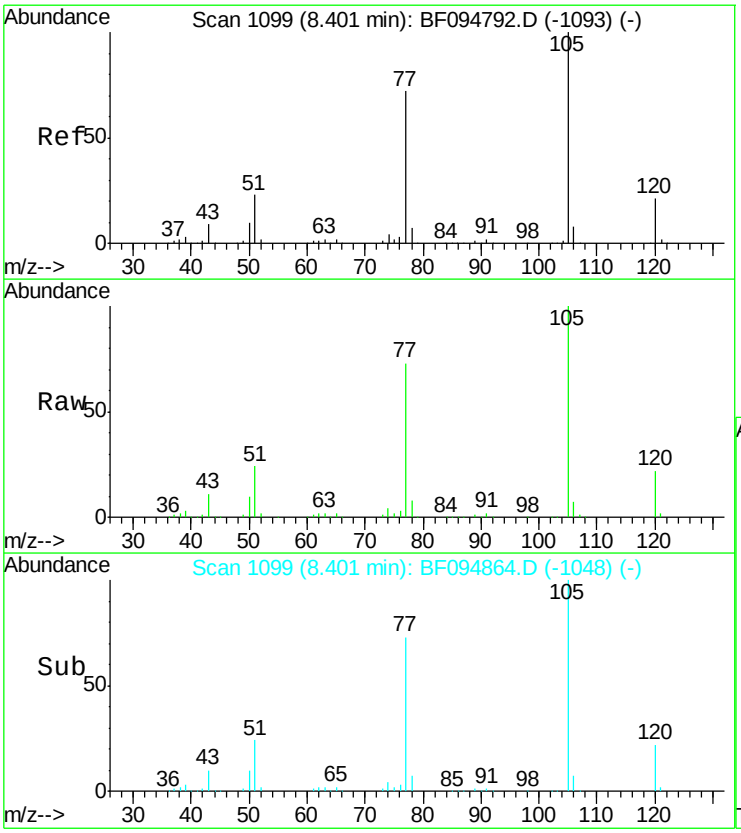
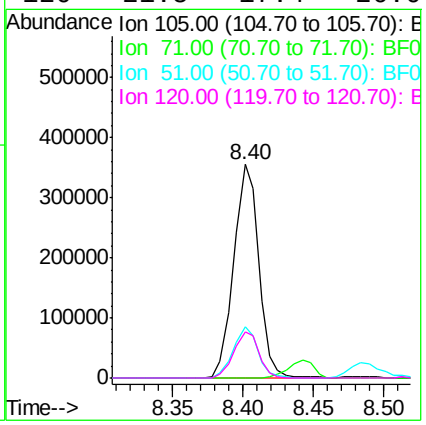
5/4/2017 3:35:32 PM

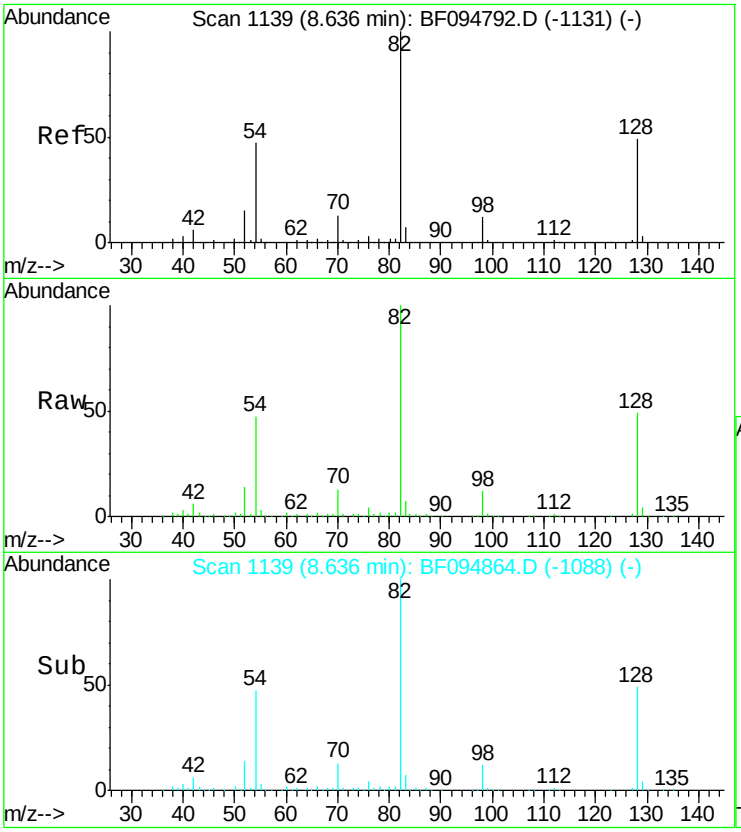


#22
Acetophenone
Concen: 49.75 ng
RT: 8.40 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:105 Resp: 439776

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	24.0	30.7	46.1#
120	21.5	17.4	26.0

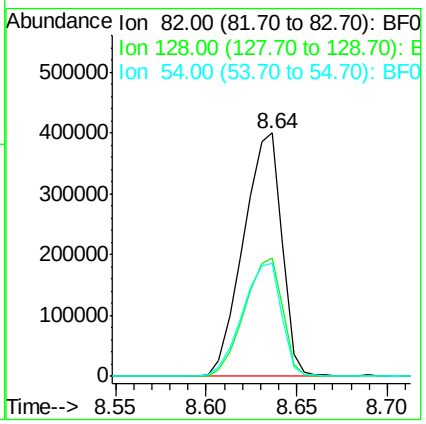




#23
Nitrobenzene-d5
Concen: 101.00 ng
RT: 8.64 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion: 82 Resp: 590132

Ion	Ratio	Lower	Upper
82	100		
128	48.6	34.0	51.0
54	46.5	42.2	63.2



Instrument :
BNA_F
ClientSampleId :
OWS-1MSD

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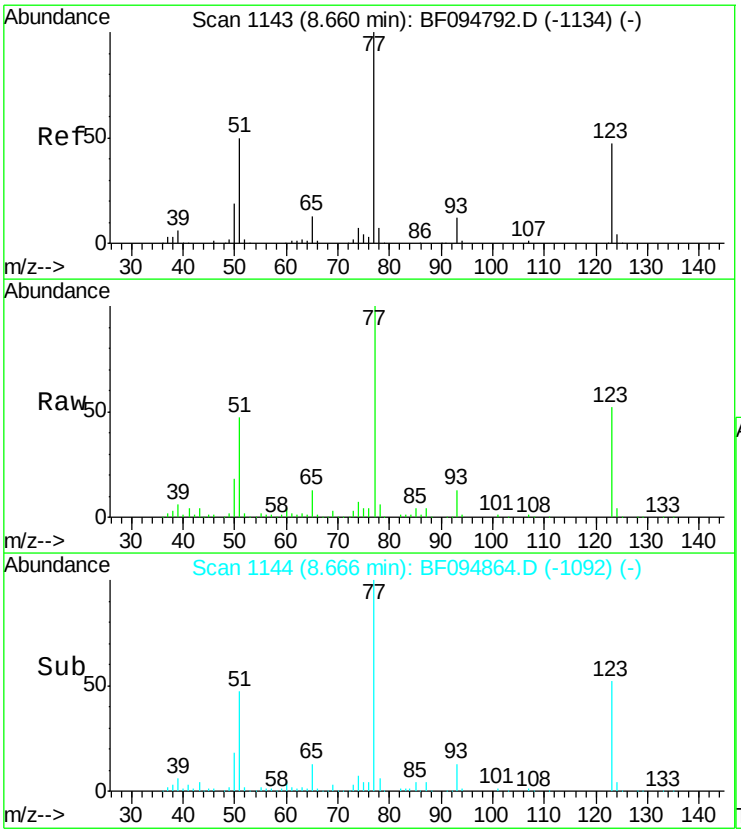
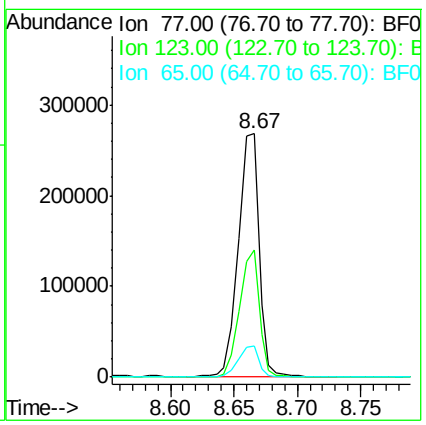
5/4/2017 3:35:32 PM

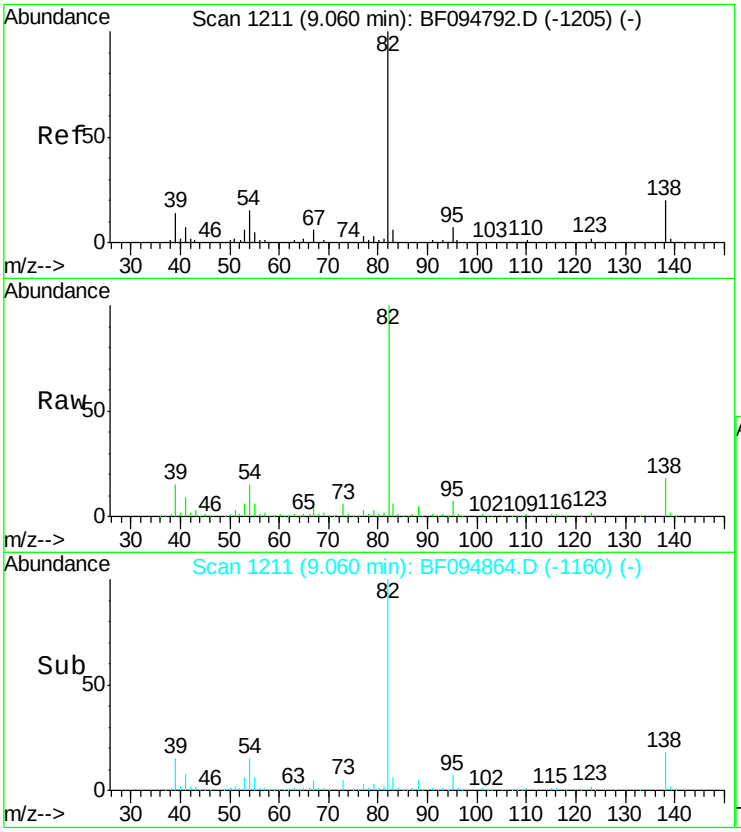


#24
Nitrobenzene
Concen: 49.44 ng
RT: 8.67 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion: 77 Resp: 302778

Ion	Ratio	Lower	Upper
77	100		
123	52.0	35.8	53.8
65	13.0	10.6	15.8

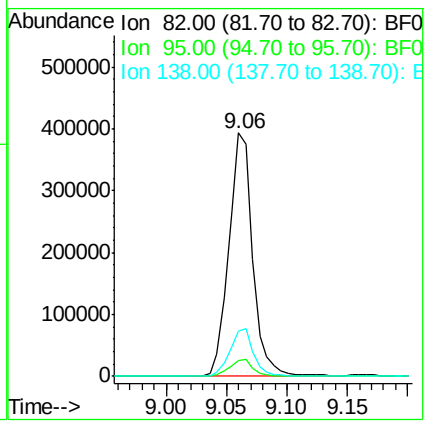




#25
Isophorone
Concen: 52.02 ng
RT: 9.06 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion: 82 Resp: 542701

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	18.4	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
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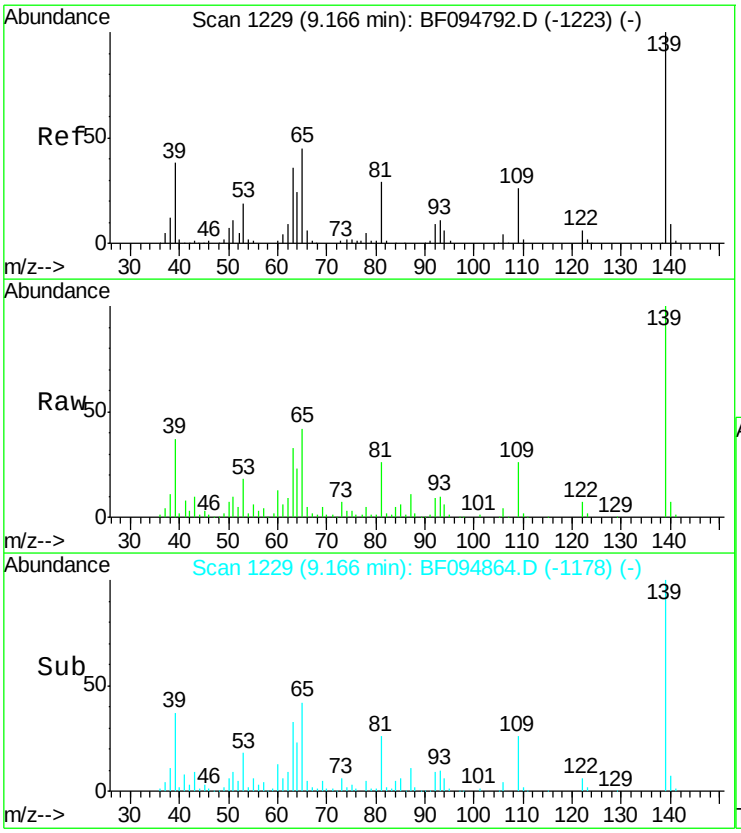
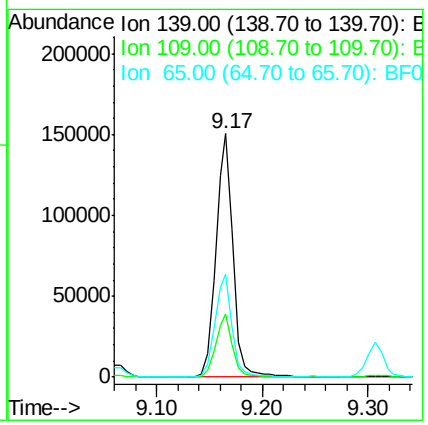
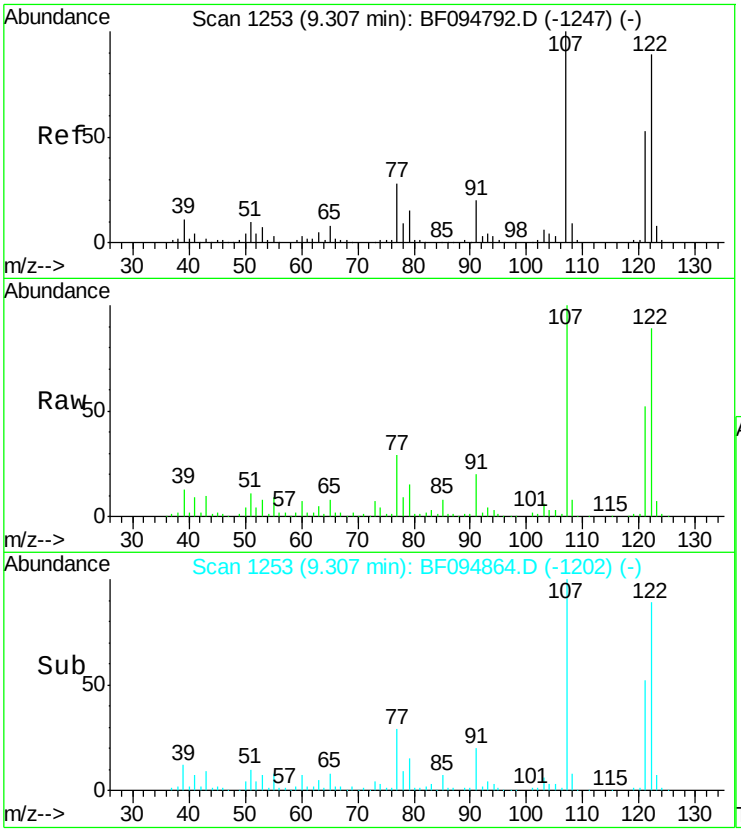


#26
2-Nitrophenol
Concen: 51.79 ng
RT: 9.17 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:139 Resp: 171137

Ion	Ratio	Lower	Upper
139	100		
109	25.8	21.0	31.6
65	42.3	33.0	49.6

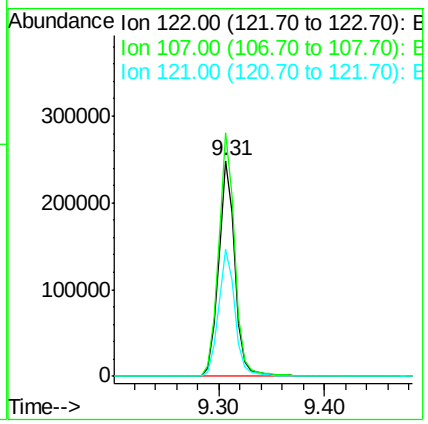




#27
2,4-Dimethylphenol
Concen: 51.01 ng
RT: 9.31 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:122 Resp: 272554

Ion	Ratio	Lower	Upper
122	100		
107	113.0	89.2	133.8
121	59.0	45.2	67.8



Instrument :
BNA_F
ClientSampleId :
OWS-1MSD

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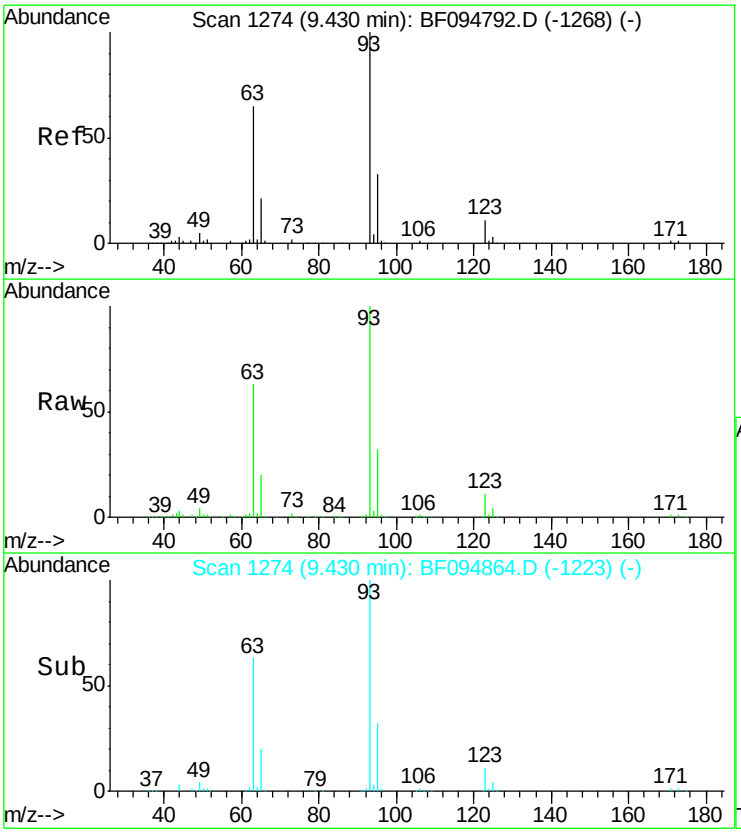
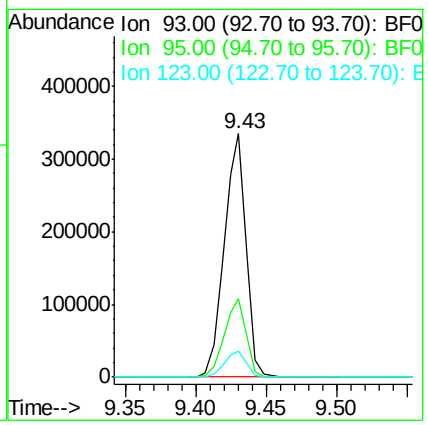
5/4/2017 3:35:32 PM

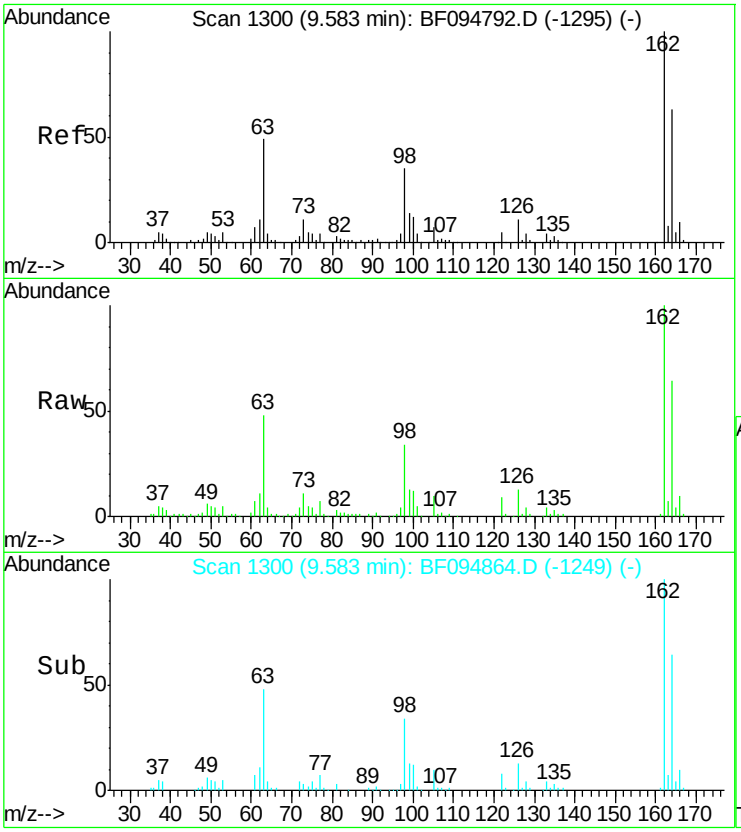


#28
bis(2-Chloroethoxy)methane
Concen: 49.31 ng
RT: 9.43 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion: 93 Resp: 355877

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	10.9	9.0	13.4

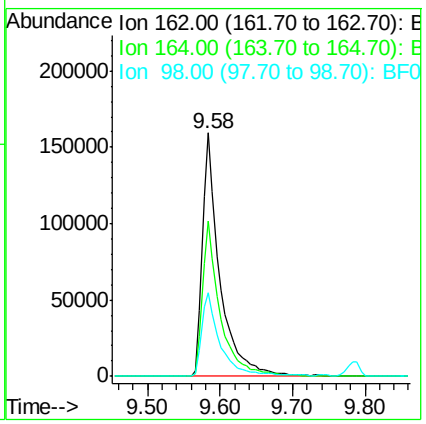




#29
2,4-Dichlorophenol
Concen: 52.90 ng
RT: 9.58 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:162 Resp: 266886

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	34.4	14.8	54.8



Instrument :
BNA_F
ClientSampleId :
OWS-1MSD

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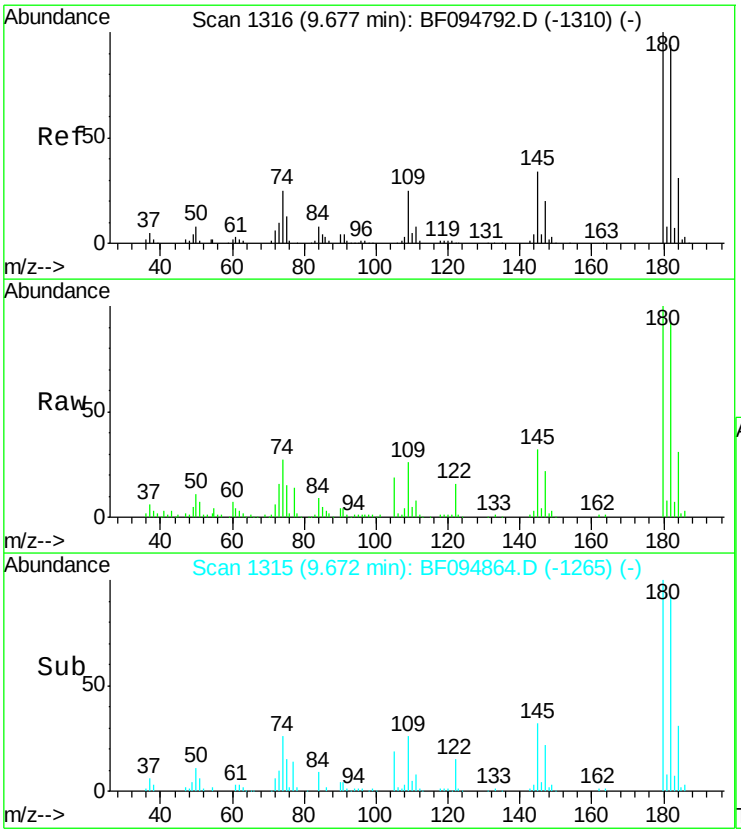
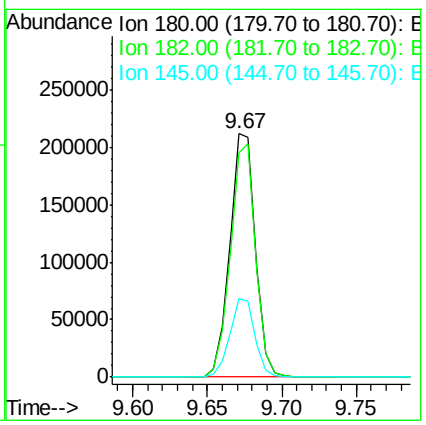
5/4/2017 3:35:32 PM

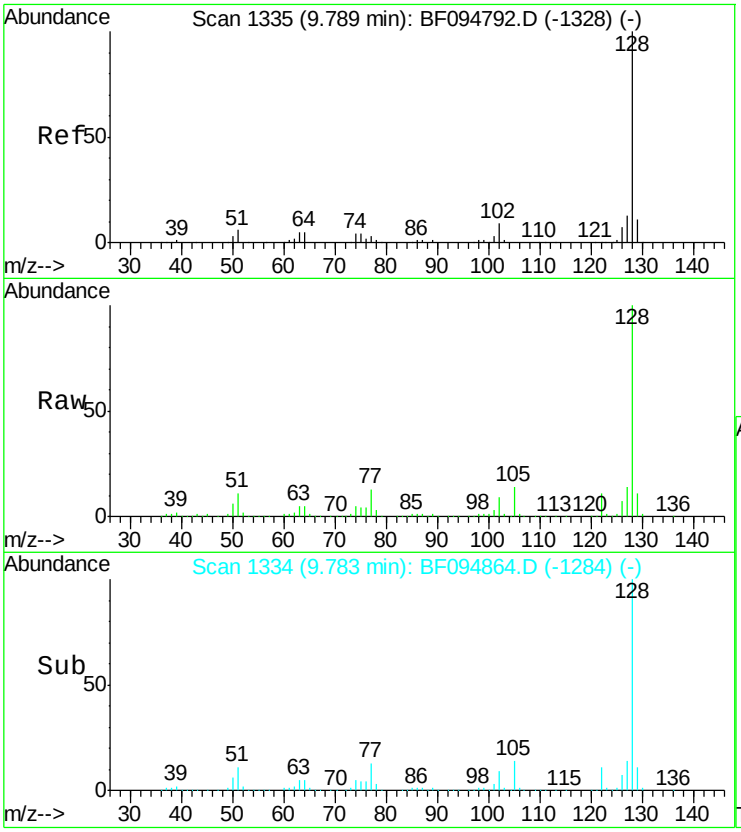


#30
1,2,4-Trichlorobenzene
Concen: 47.05 ng
RT: 9.67 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:180 Resp: 254279

Ion	Ratio	Lower	Upper
180	100		
182	92.3	75.8	113.6
145	32.0	25.3	37.9

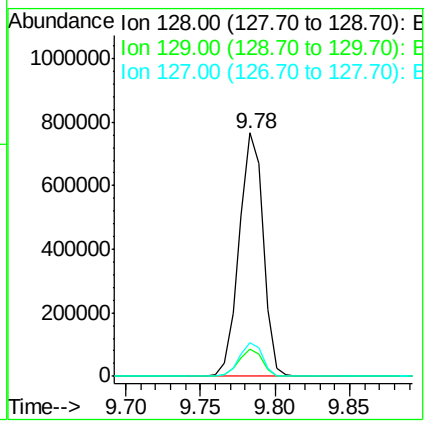




#31
Naphthalene
Concen: 46.47 ng
RT: 9.78 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:128 Resp: 860455

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	14.0	10.8	16.2



Instrument :
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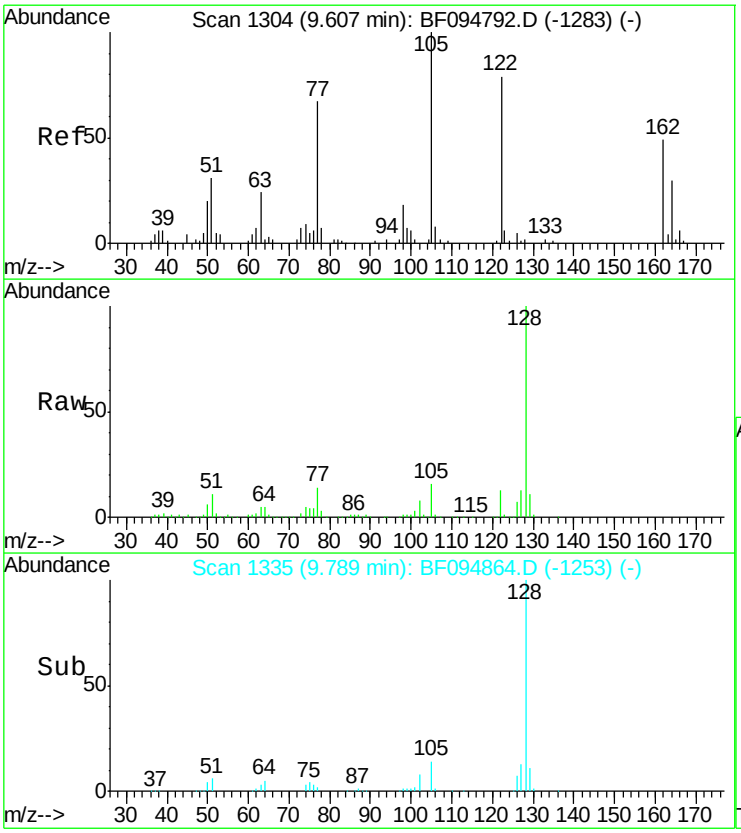
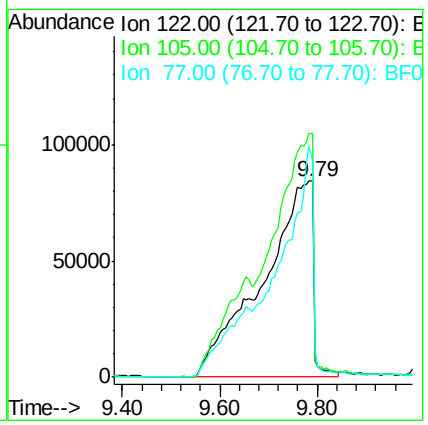
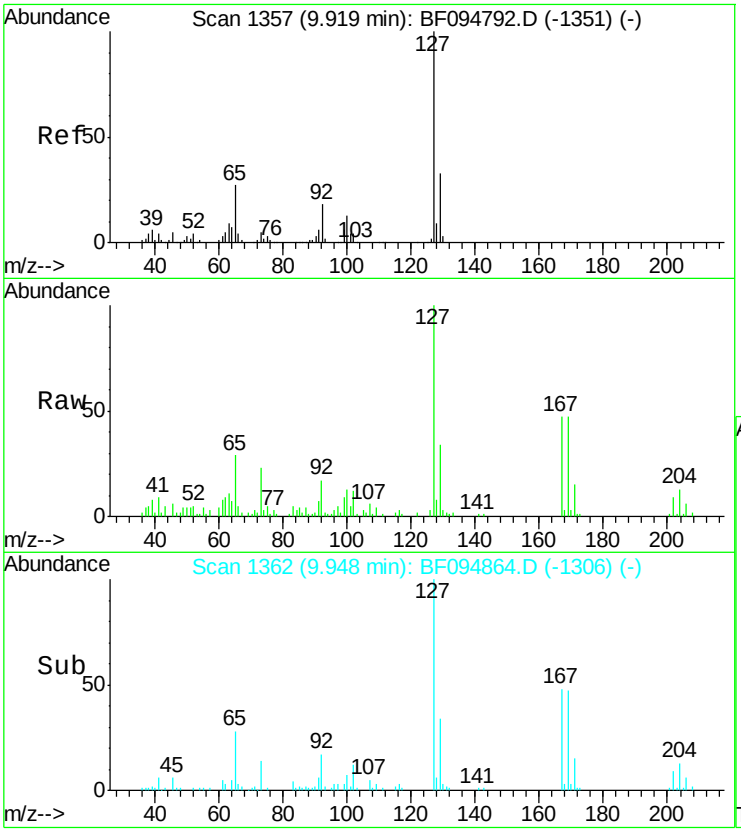


#32
Benzoic acid
Concen: 159.21 ng
RT: 9.79 min Scan# 1335
Delta R.T. 0.18 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:122 Resp: 604682

Ion	Ratio	Lower	Upper
122	100		
105	124.2	103.3	143.3
77	110.6	73.7	113.7

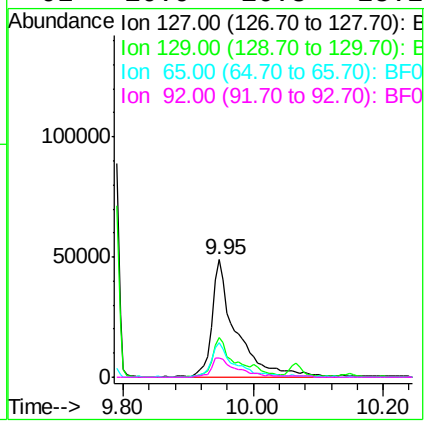




#33
4-Chloroaniline
Concen: 18.16 ng
RT: 9.95 min Scan# 1362
Delta R.T. 0.03 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:127 Resp: 125321

Ion	Ratio	Lower	Upper
127	100		
129	34.2	26.2	39.2
65	29.4	27.8	41.8
92	16.9	16.8	25.2



Instrument :
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ClientSampleId :
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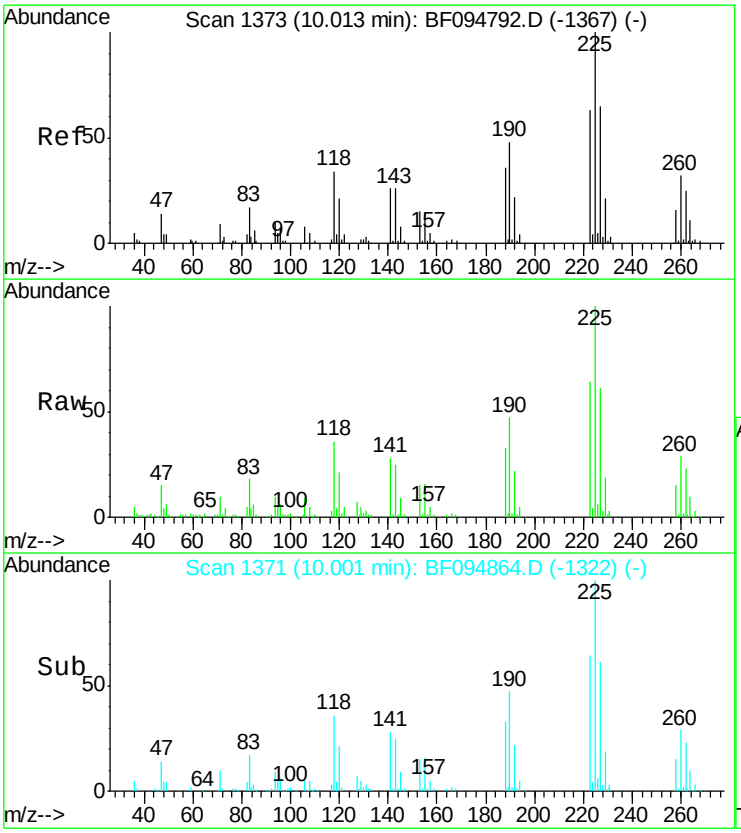
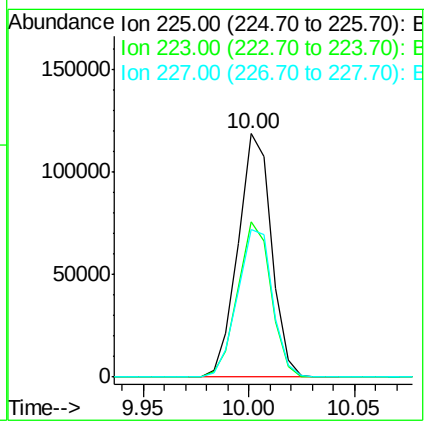
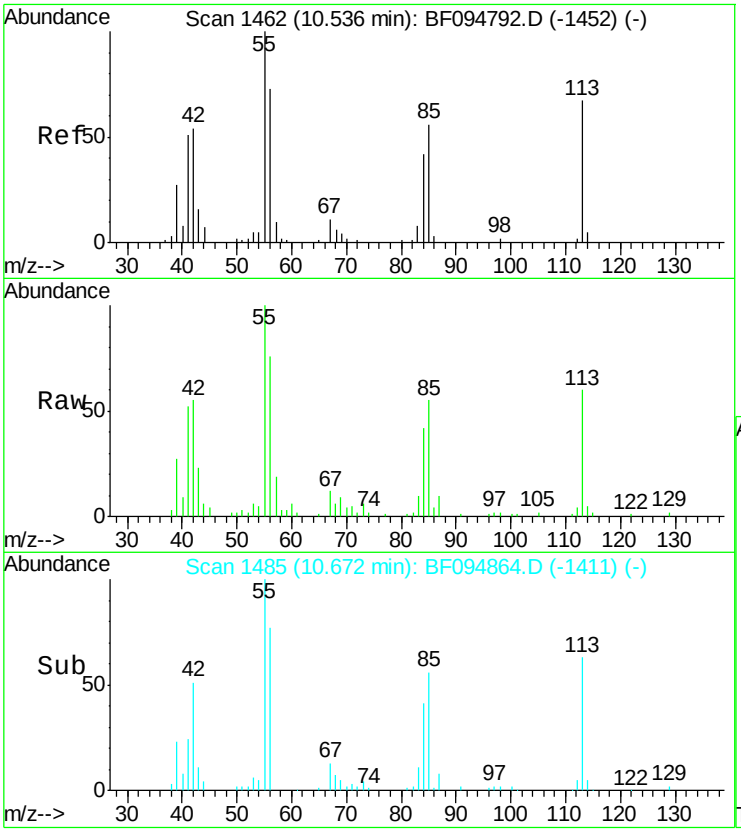


#34
Hexachlorobutadiene
Concen: 45.63 ng
RT: 10.00 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:225 Resp: 130138

Ion	Ratio	Lower	Upper
225	100		
223	63.8	48.8	73.2
227	60.7	51.1	76.7

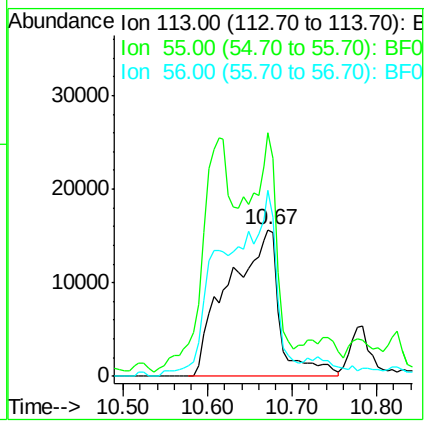




#35
Caprolactam
Concen: 43.61 ng
RT: 10.67 min Scan# 1485
Delta R.T. 0.14 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:113 Resp: 66059

Ion	Ratio	Lower	Upper
113	100		
55	166.2	150.2	190.2
56	126.9	107.8	147.8



Instrument :
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ClientSampleId :
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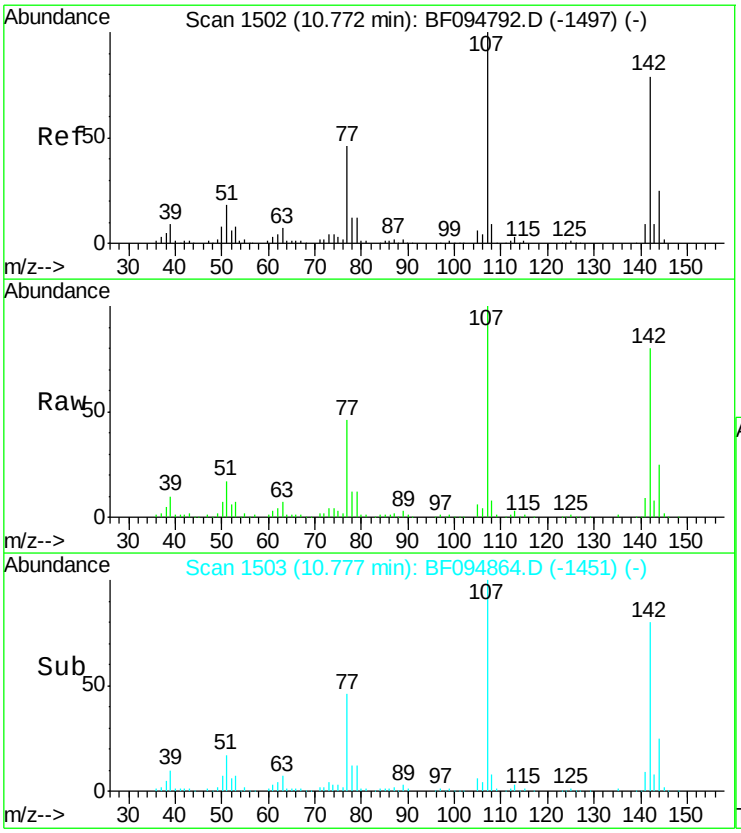
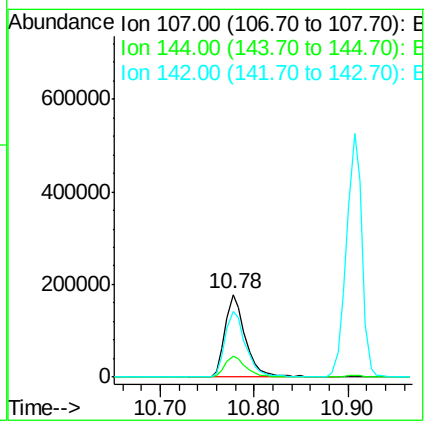
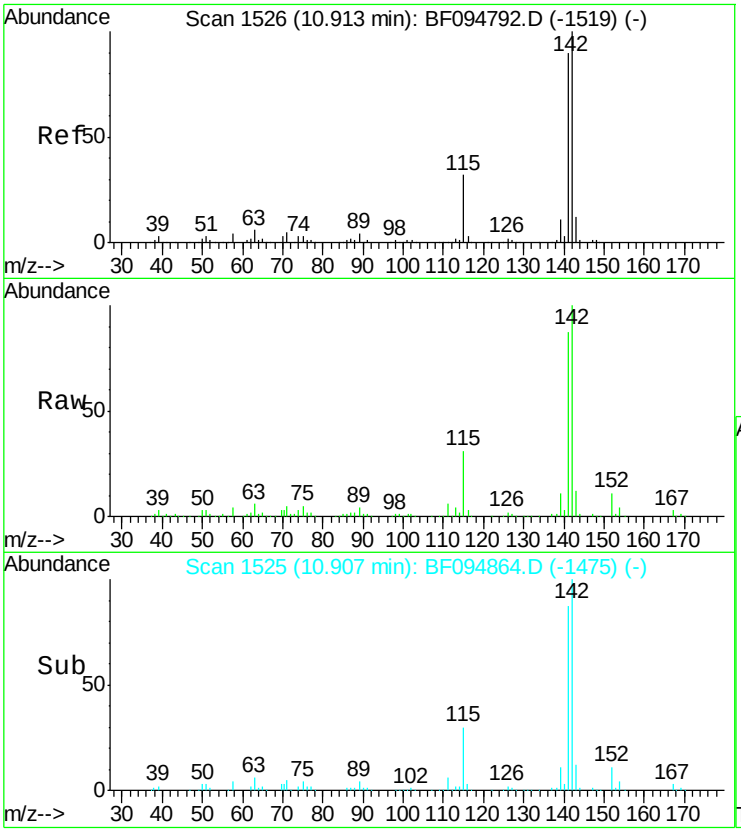


#36
4-Chloro-3-methylphenol
Concen: 49.96 ng
RT: 10.78 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:107 Resp: 269471

Ion	Ratio	Lower	Upper
107	100		
144	25.1	24.2	36.4
142	80.2	73.4	110.0

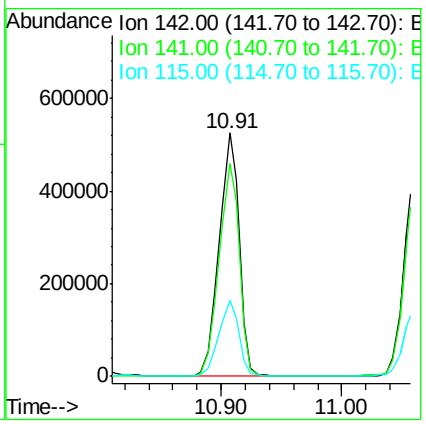




#37
2-Methylnaphthalene
Concen: 49.41 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:142 Resp: 600467

Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.3	106.9
115	31.3	27.1	40.7



Instrument :
BNA_F
ClientSampleId :
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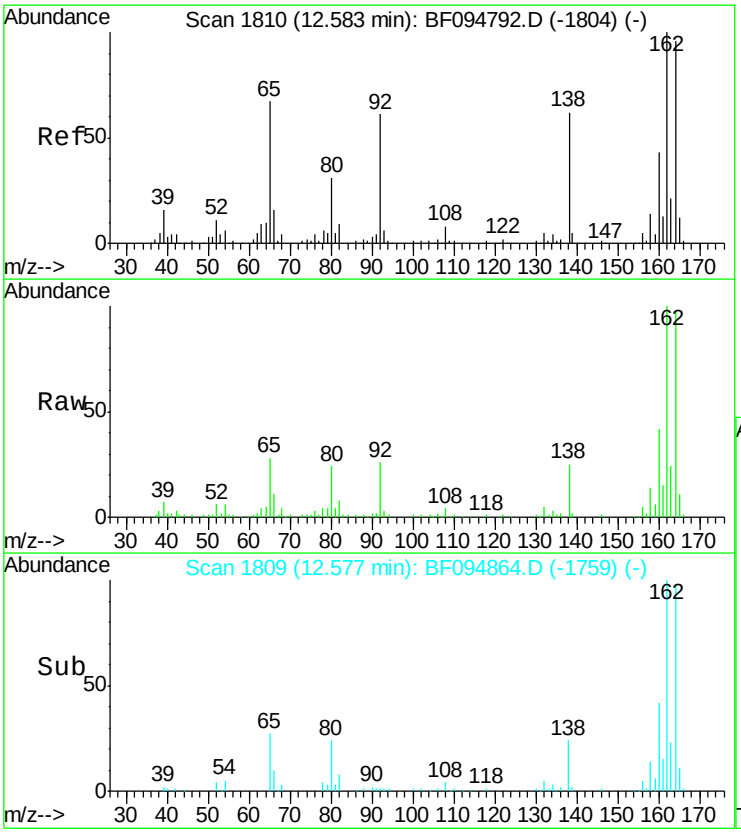
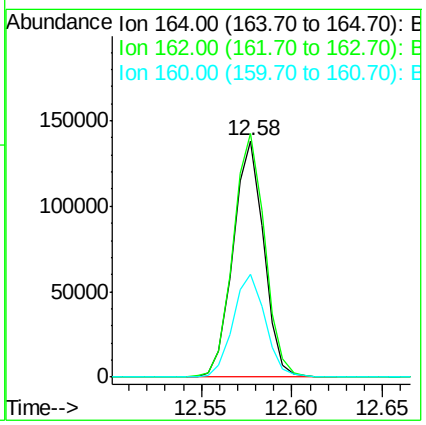
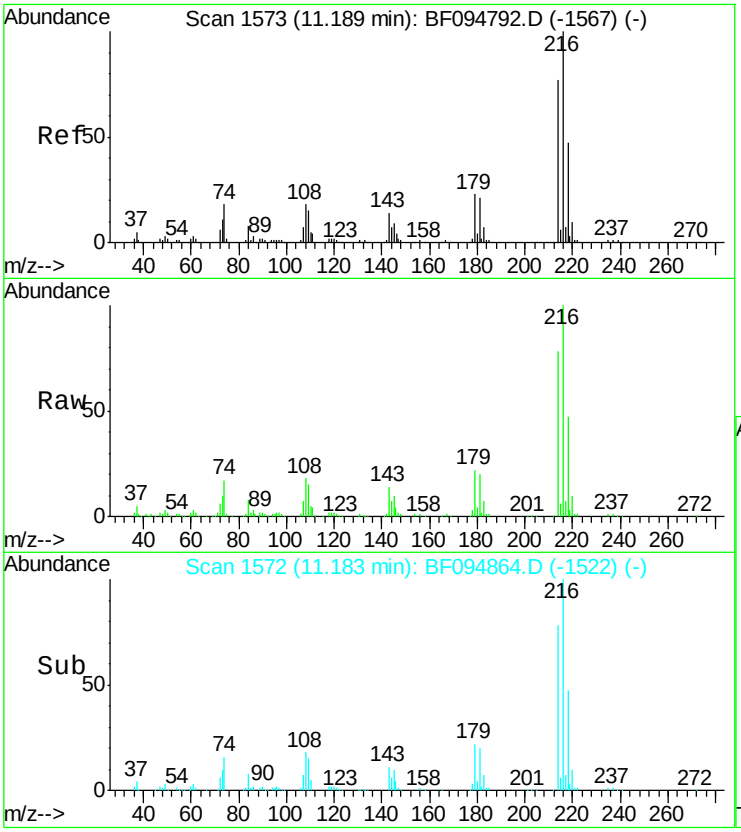


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.58 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:164 Resp: 162049

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	43.7	36.2	54.2

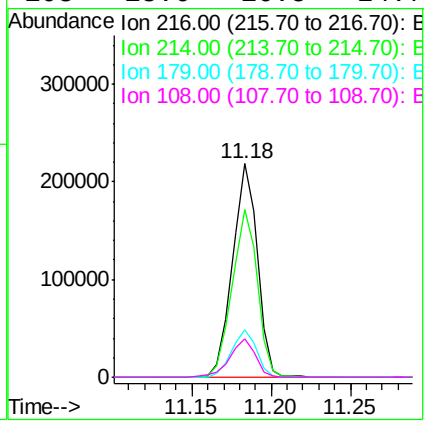




#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.64 ng
RT: 11.18 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:216 Resp: 237414

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	22.2	17.9	26.9
108	18.6	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
OWS-1MSD

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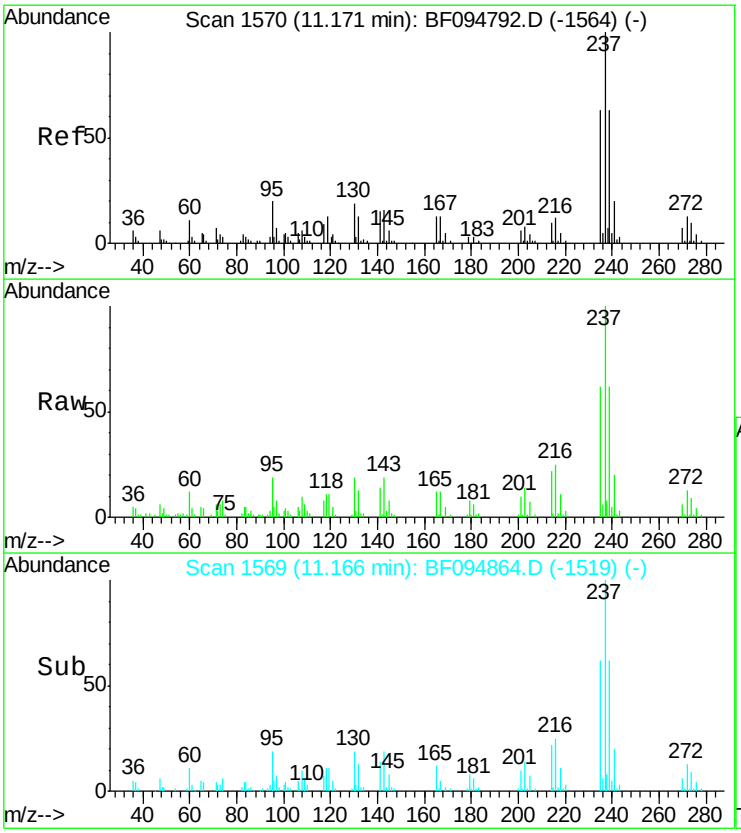
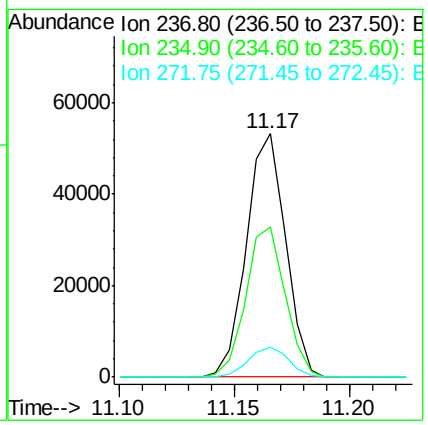
5/4/2017 3:35:32 PM

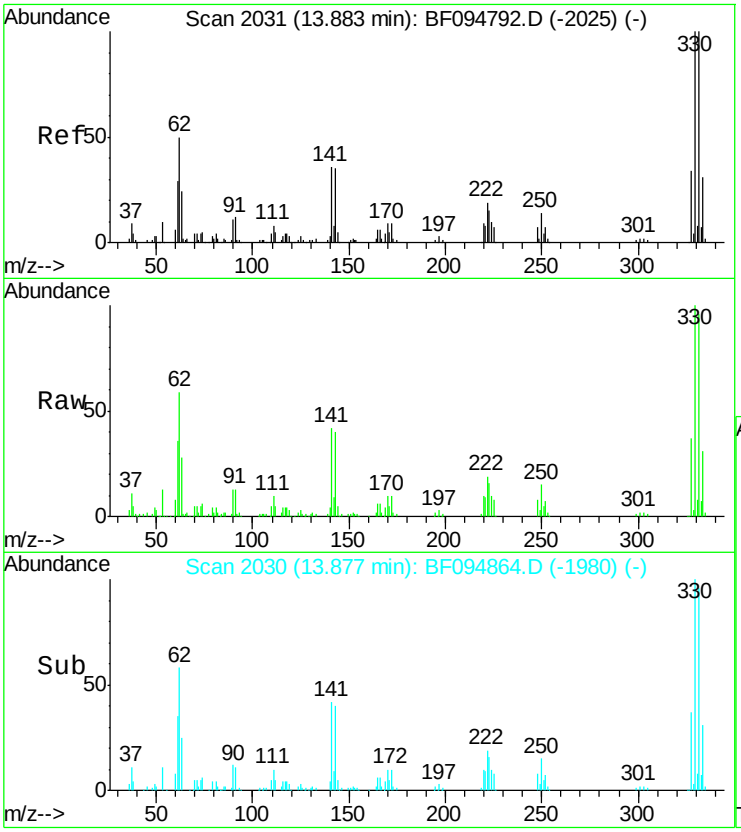


#40
Hexachlorocyclopentadiene
Concen: 33.90 ng
RT: 11.17 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:237 Resp: 63119

Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.6	82.6
272	12.5	0.0	31.9

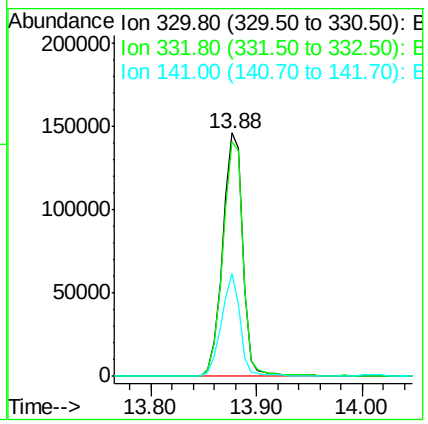




#41
2,4,6-Tribromophenol
Concen: 146.57 ng
RT: 13.88 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:330 Resp: 194516

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	115.0
141	39.2	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
OWS-1MSD

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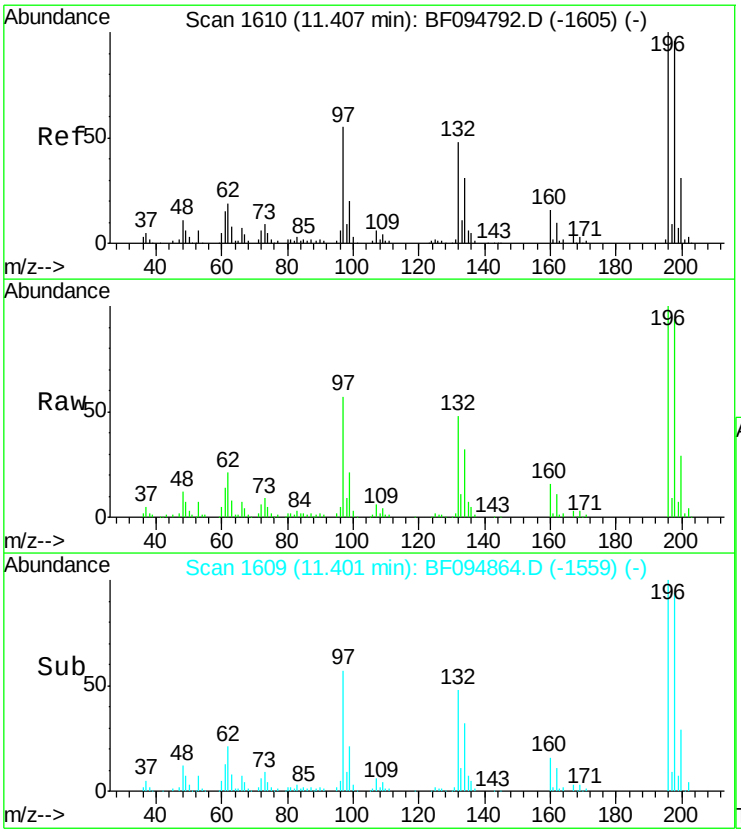
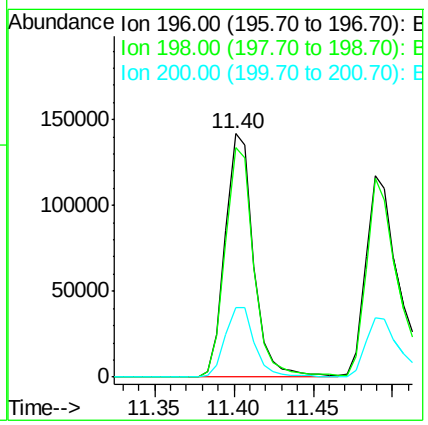
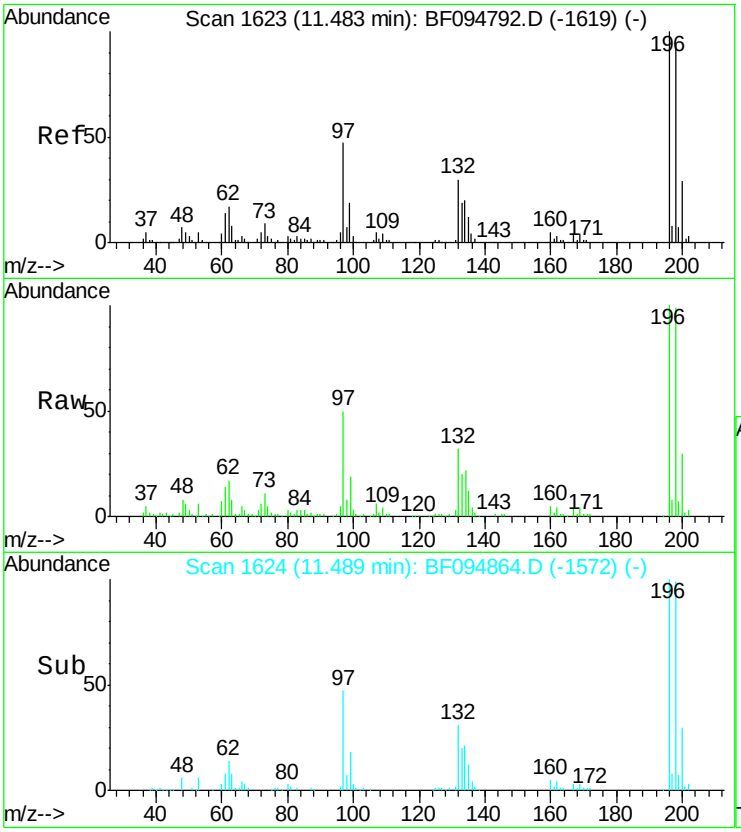


#42
2,4,6-Trichlorophenol
Concen: 53.08 ng
RT: 11.40 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:196 Resp: 176625

Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.2	111.4
200	28.6	24.0	36.0

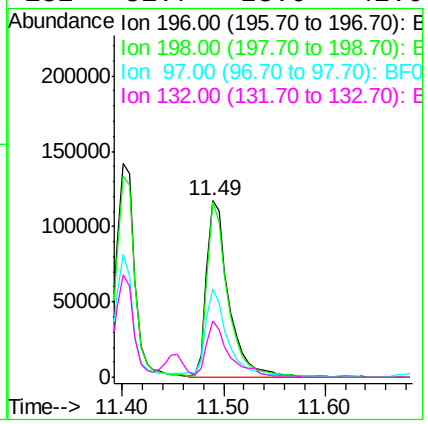




#43
2,4,5-Trichlorophenol
Concen: 49.30 ng
RT: 11.49 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:196 Resp: 176293

Ion	Ratio	Lower	Upper
196	100		
198	99.1	75.7	113.5
97	50.3	47.7	71.5
132	31.7	28.0	42.0



Instrument :
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ClientSampleId :
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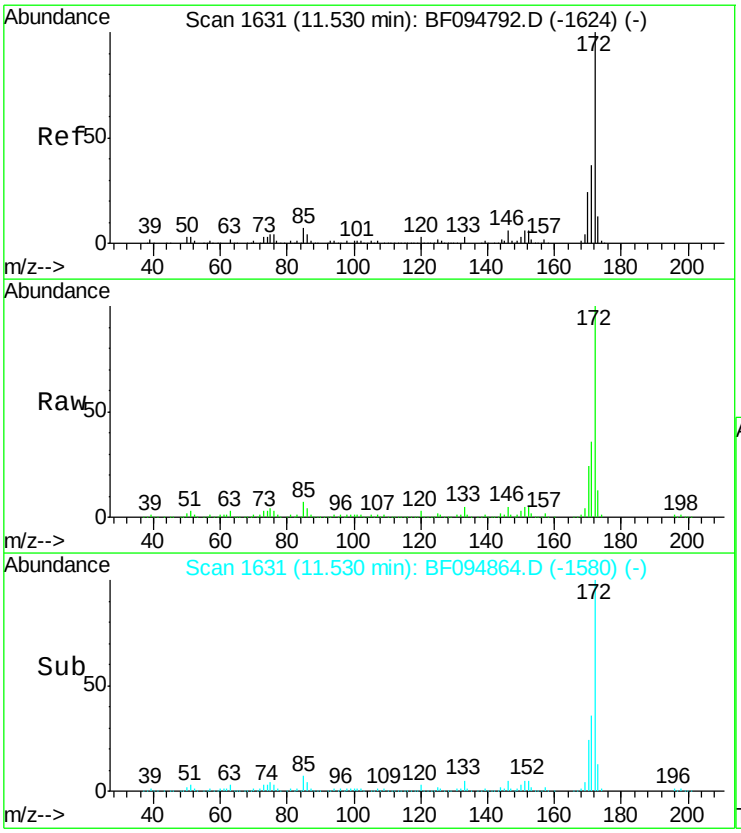
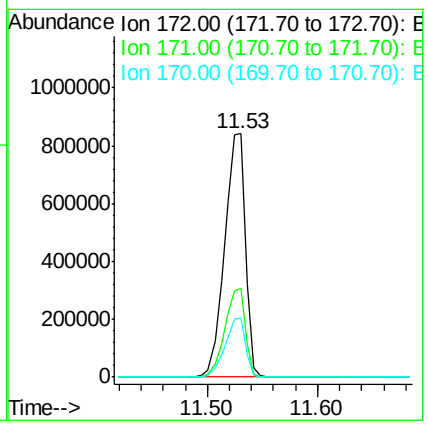
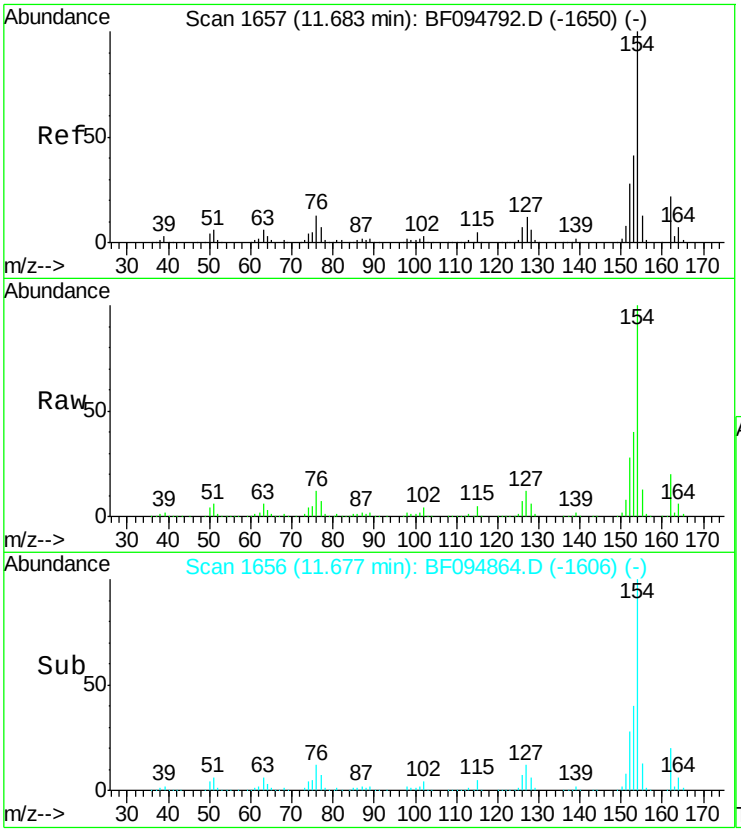


#44
2-Fluorobiphenyl
Concen: 98.77 ng
RT: 11.53 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:172 Resp: 1111958

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.5	19.8	29.8

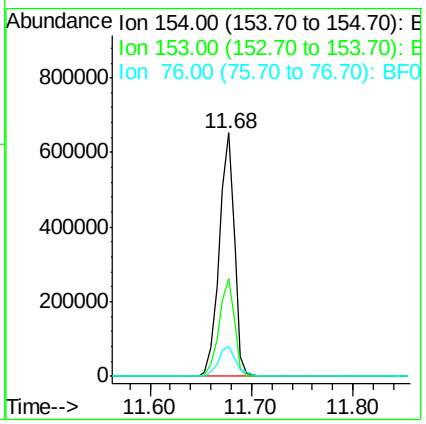




#45
1,1'-Biphenyl
Concen: 49.47 ng
RT: 11.68 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:154 Resp: 674989

Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.2	61.2
76	12.4	0.0	29.9



Instrument :
BNA_F
ClientSampleId :
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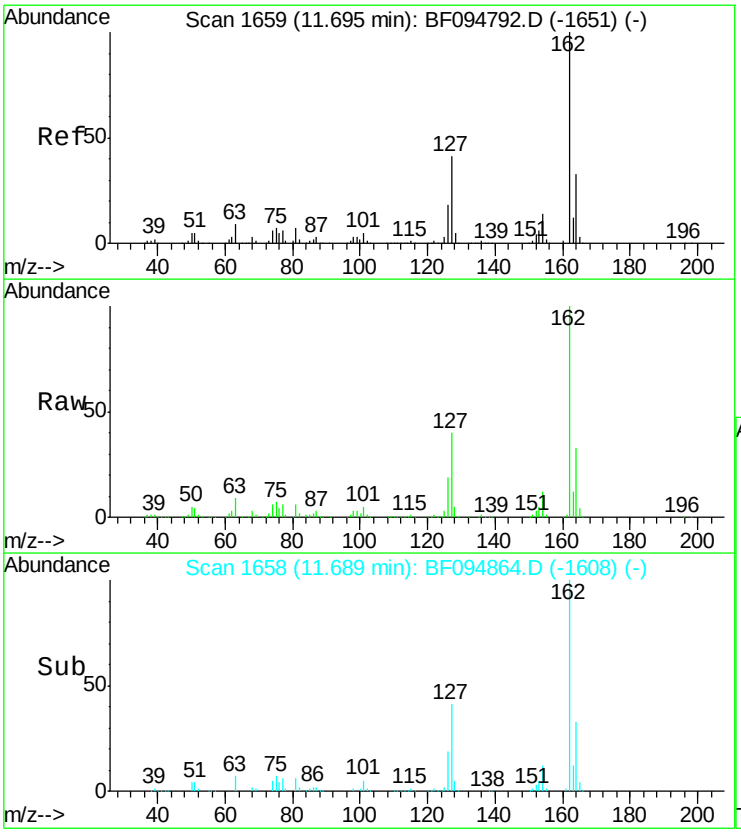
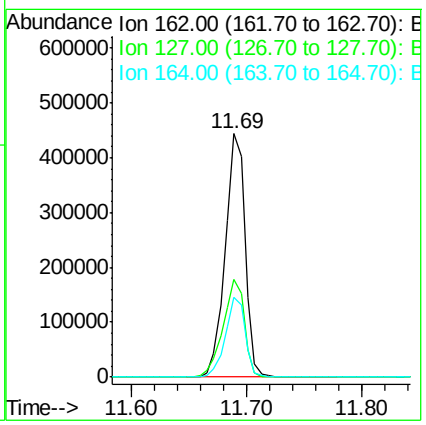
5/4/2017 3:35:32 PM

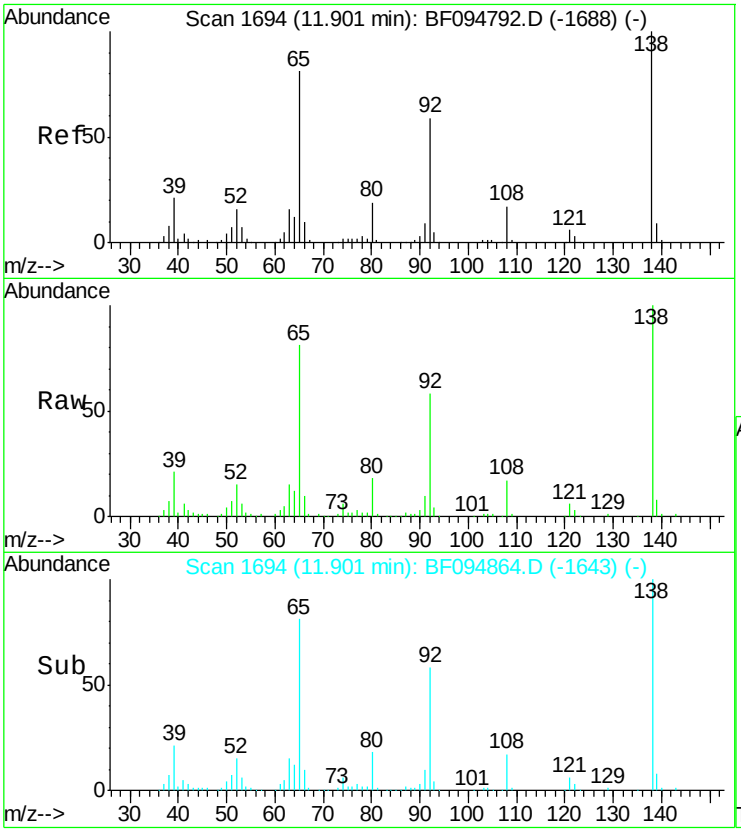


#46
2-Chloronaphthalene
Concen: 48.04 ng
RT: 11.69 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:162 Resp: 529241

Ion	Ratio	Lower	Upper
162	100		
127	40.3	28.3	42.5
164	32.7	27.0	40.4

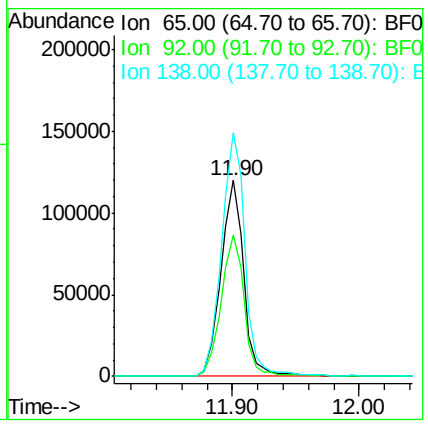




#47
2-Nitroaniline
Concen: 49.89 ng
RT: 11.90 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion: 65 Resp: 150424

Ion	Ratio	Lower	Upper
65	100		
92	72.3	53.9	80.9
138	124.1	78.8	118.2#



Instrument :
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ClientSampleId :
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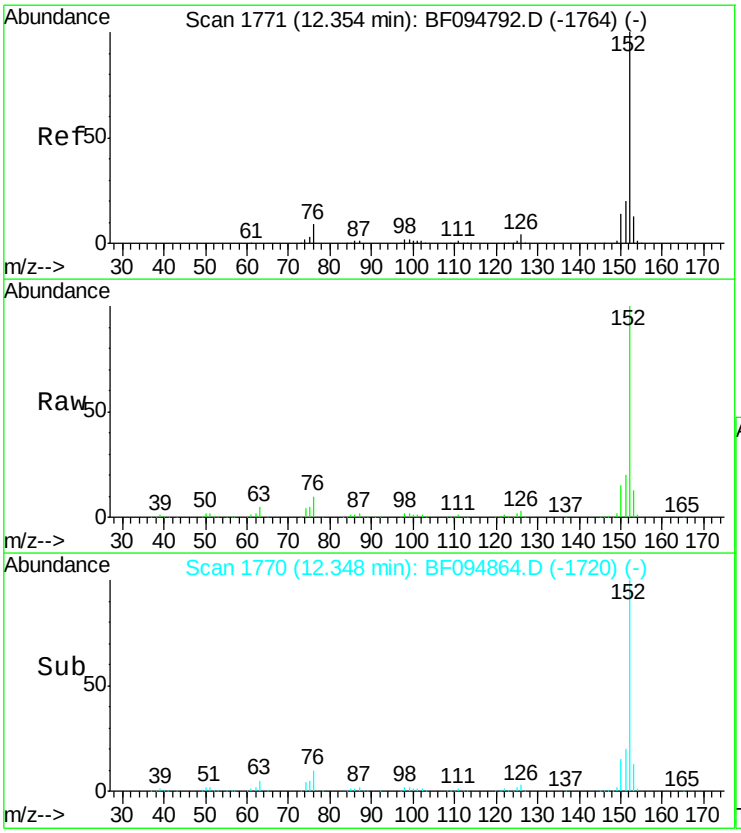
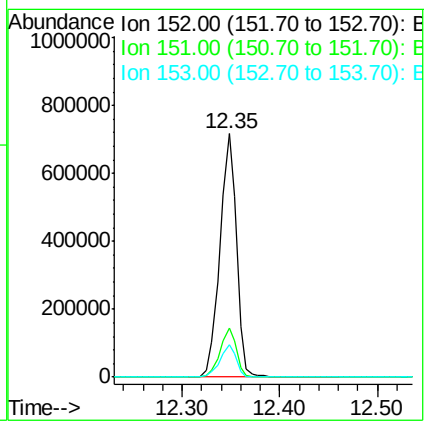
5/4/2017 3:35:32 PM

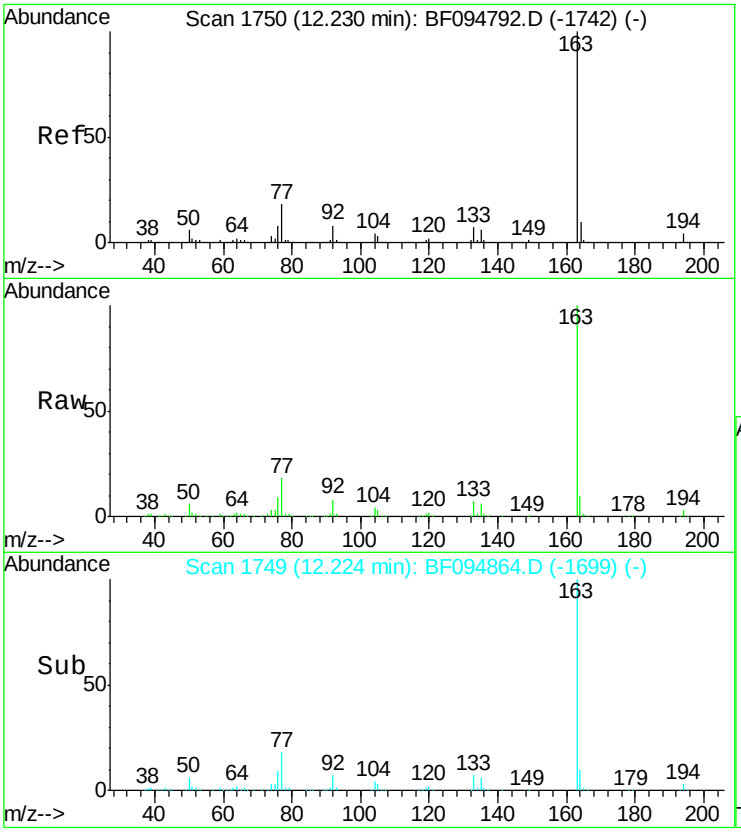


#48
Acenaphthylene
Concen: 48.94 ng
RT: 12.35 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:152 Resp: 844536

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	13.1	10.8	16.2

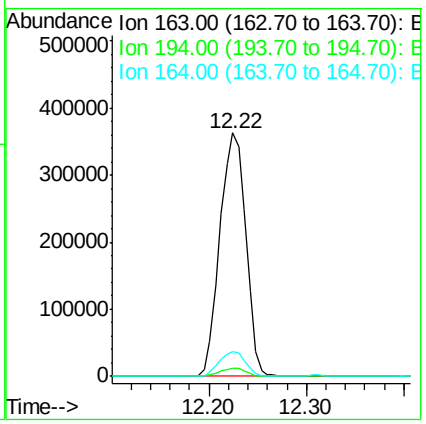




#49
Dimethylphthalate
Concen: 50.31 ng
RT: 12.22 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:163 Resp: 669341

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.1	8.4	12.6



Instrument :
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ClientSampleId :
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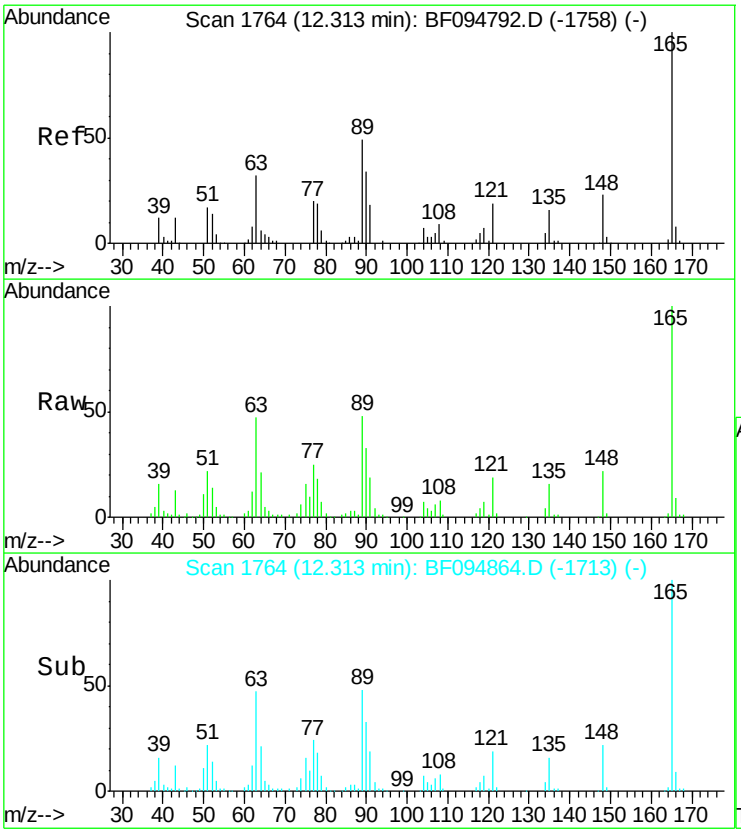
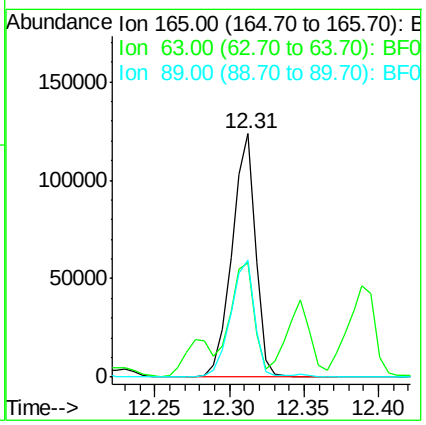
5/4/2017 3:35:32 PM

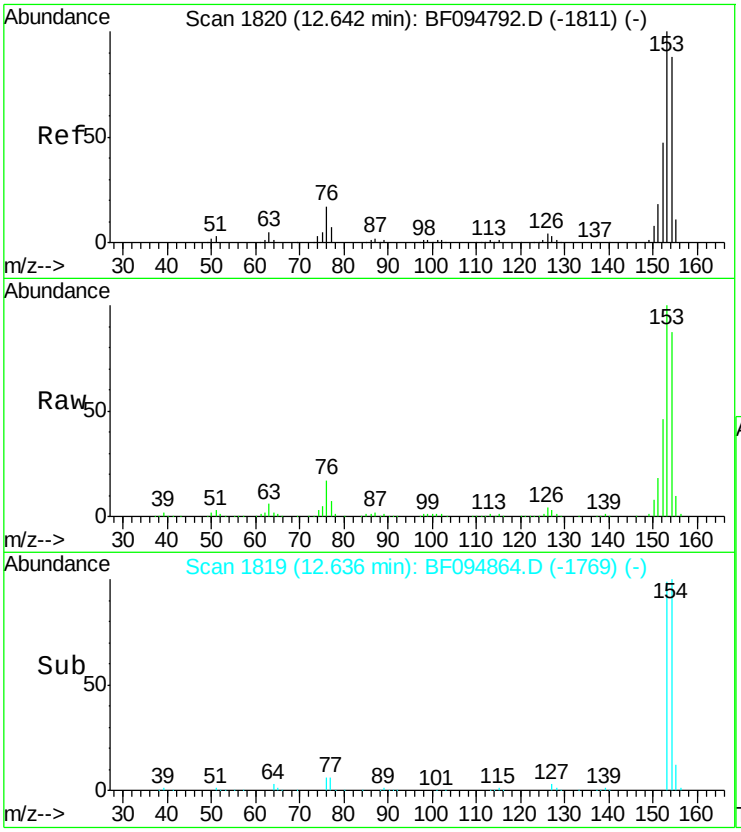


#50
2,6-Dinitrotoluene
Concen: 50.66 ng
RT: 12.31 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:165 Resp: 137486

Ion	Ratio	Lower	Upper
165	100		
63	47.0	34.3	51.5
89	47.9	37.1	55.7

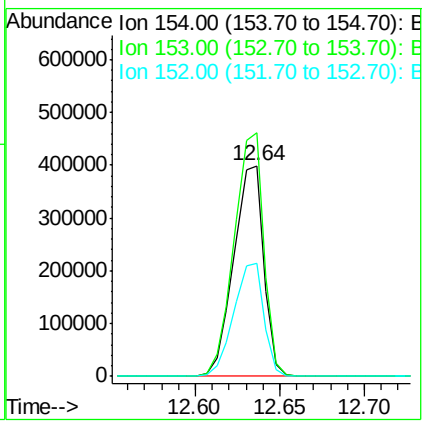




#51
Acenaphthene
Concen: 48.23 ng
RT: 12.64 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:154 Resp: 497092

Ion	Ratio	Lower	Upper
154	100		
153	115.6	90.5	135.7
152	53.7	43.6	65.4



Instrument :
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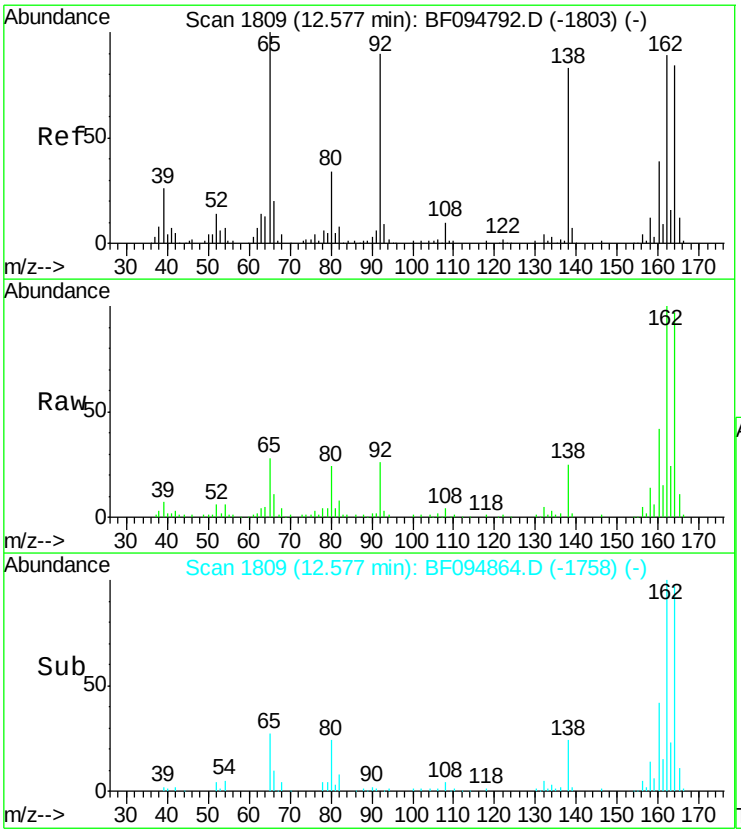
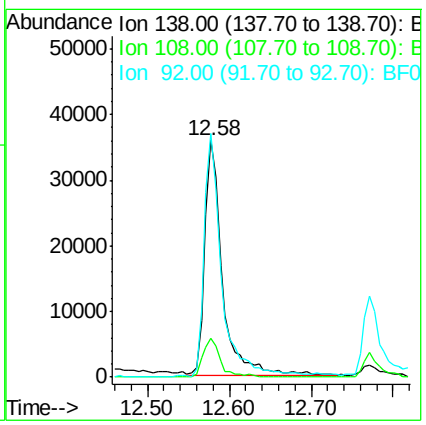
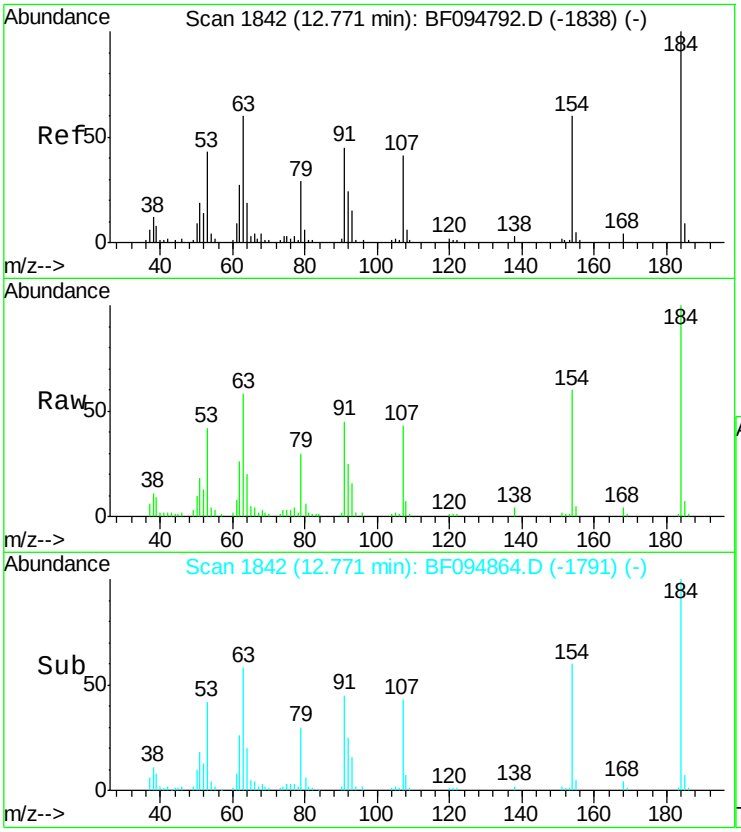


#52
3-Nitroaniline
Concen: 18.43 ng
RT: 12.58 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:138 Resp: 53690

Ion	Ratio	Lower	Upper
138	100		
108	16.3	9.1	13.7#
92	102.7	93.8	140.6





#53
2,4-Dinitrophenol
Concen: 53.38 ng
RT: 12.77 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:184 Resp: 76431

Ion	Ratio	Lower	Upper
184	100		
63	58.0	62.7	94.1#
154	60.3	81.1	121.7#

Instrument :
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ClientSampleId :
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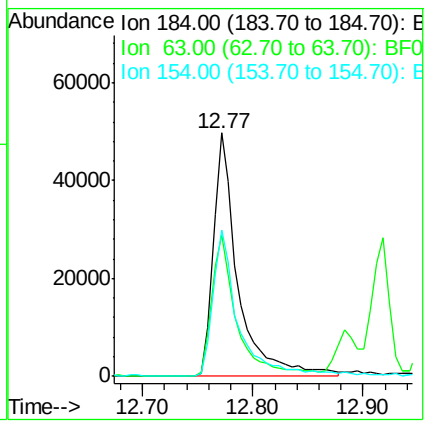
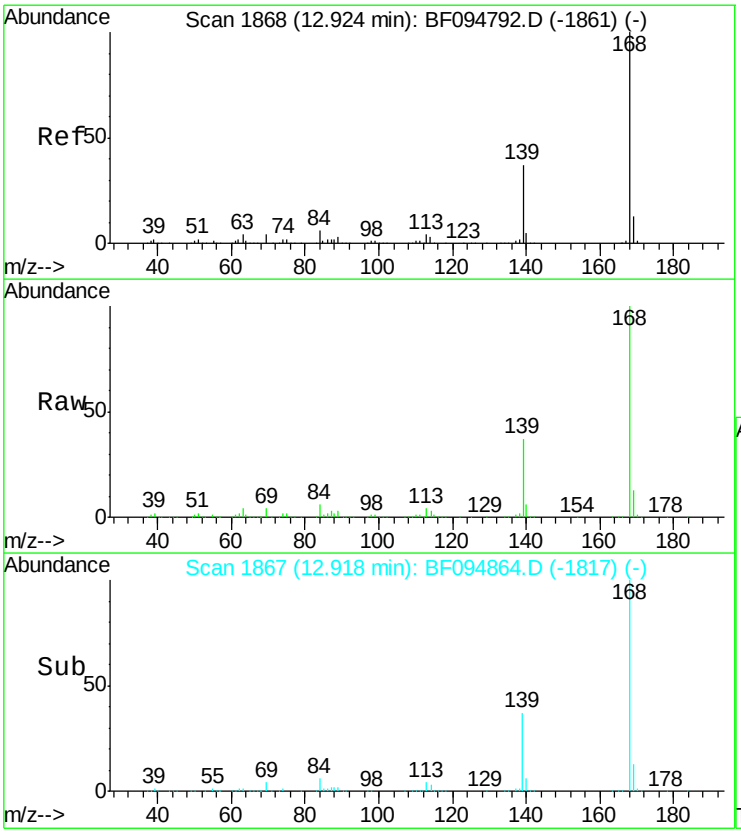
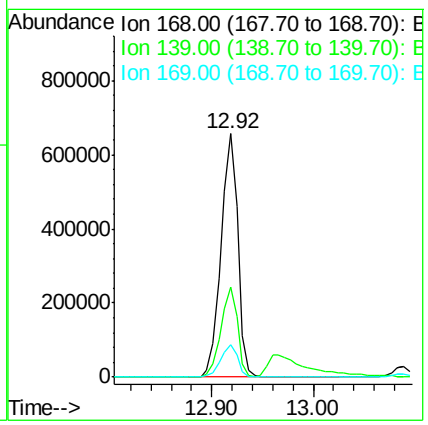


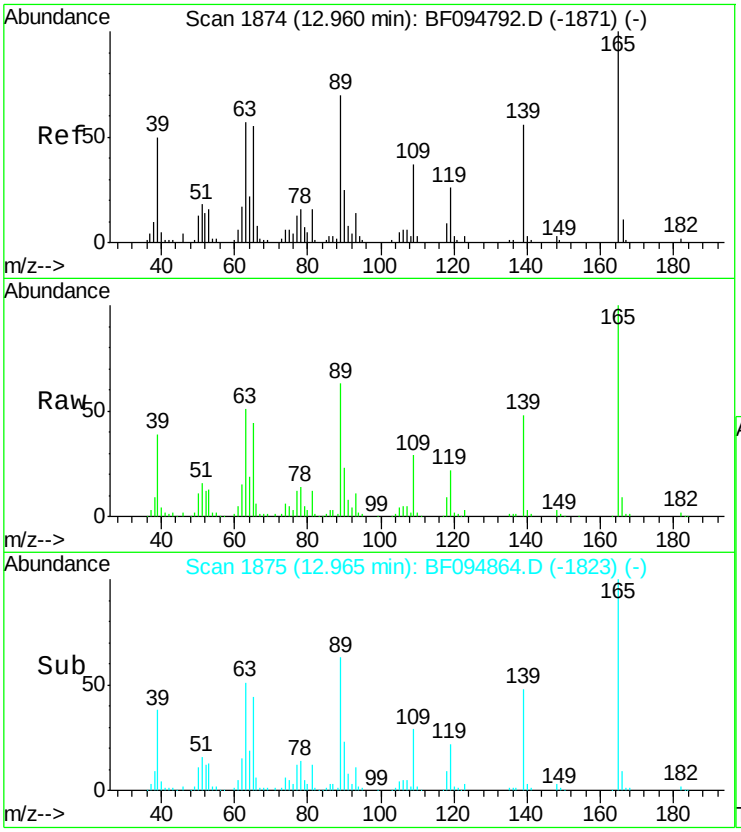


#54
Dibenzofuran
Concen: 53.06 ng
RT: 12.92 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:168 Resp: 756790

Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.6	45.8
169	13.3	10.8	16.2

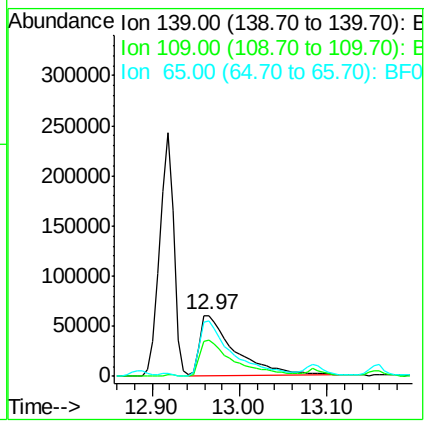




#55
4-Nitrophenol
Concen: 94.61 ng
RT: 12.97 min Scan# 1875
Delta R.T. 0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:139 Resp: 165525

Ion	Ratio	Lower	Upper
139	100		
109	60.4	34.1	74.1
65	91.5	31.4	71.4#



Instrument :
BNA_F
ClientSampleId :
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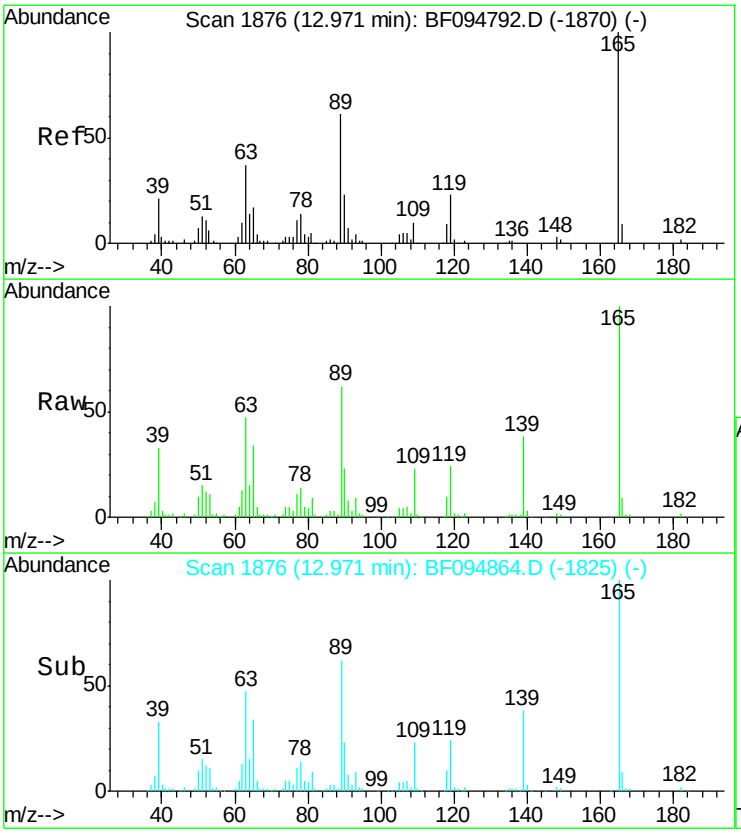
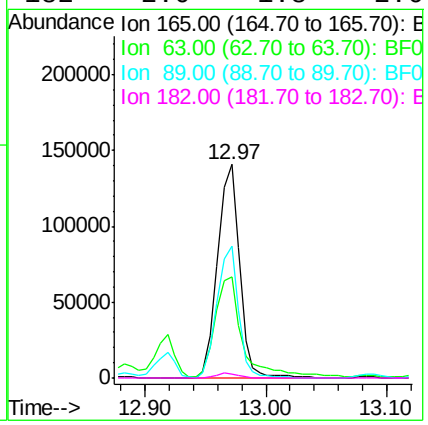
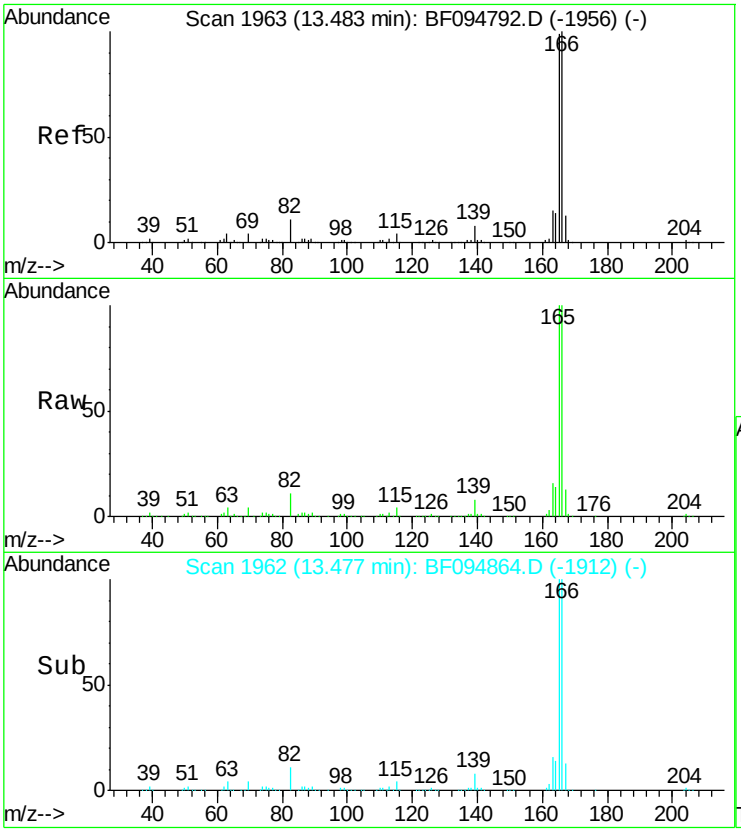


#56
2,4-Dinitrotoluene
Concen: 50.79 ng
RT: 12.97 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:165 Resp: 177123

Ion	Ratio	Lower	Upper
165	100		
63	47.4	25.4	38.0#
89	62.0	46.4	69.6
182	2.0	1.8	2.6

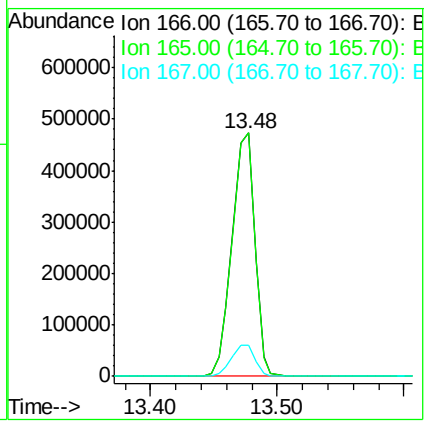




#57
Fluorene
Concen: 47.53 ng
RT: 13.48 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:166 Resp: 589506

Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.8	118.2
167	13.0	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
OWS-1MSD

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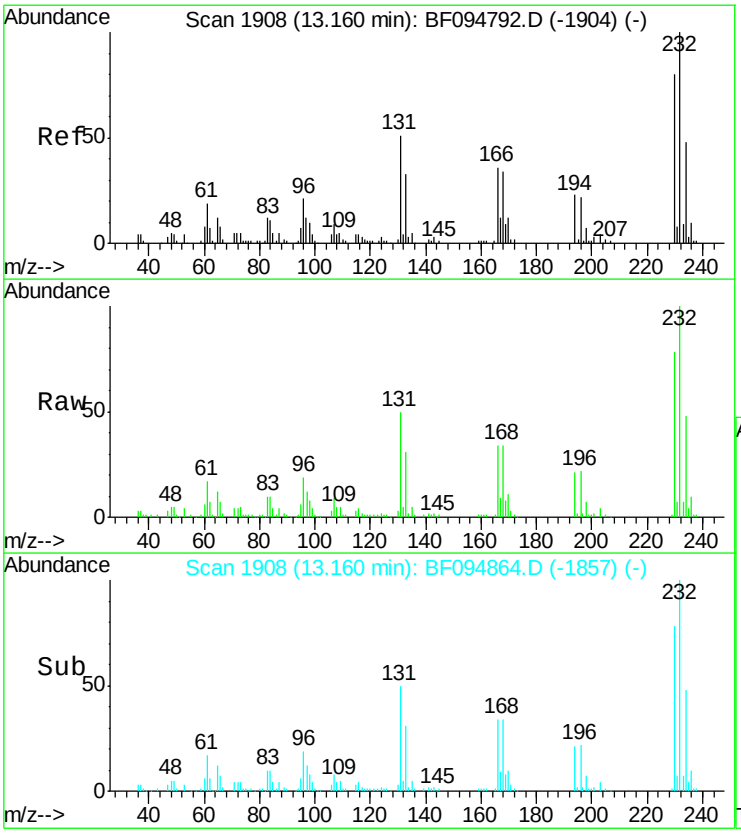
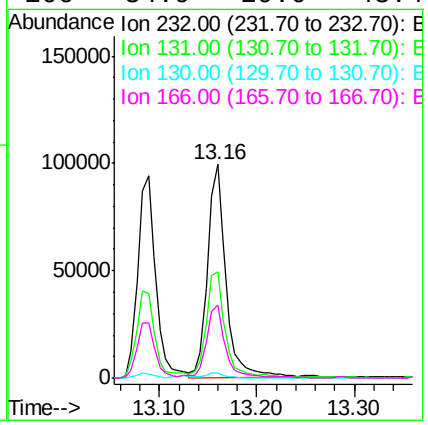
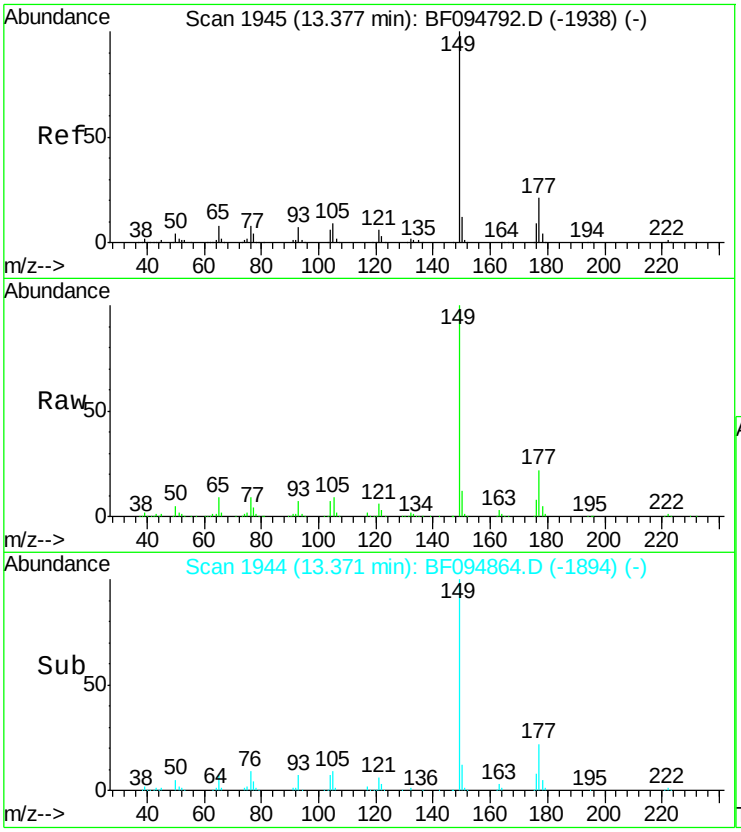


#58
2,3,4,6-Tetrachlorophenol
Concen: 58.02 ng
RT: 13.16 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:232 Resp: 130580

Ion	Ratio	Lower	Upper
232	100		
131	51.1	44.8	67.2
130	2.5	2.3	3.5
166	34.9	29.0	43.4





#59
Diethylphthalate
Concen: 47.61 ng
RT: 13.37 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:149 Resp: 607135

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.7	25.1
150	12.4	10.2	15.2

Instrument :
BNA_F
ClientSampleId :
OWS-1MSD

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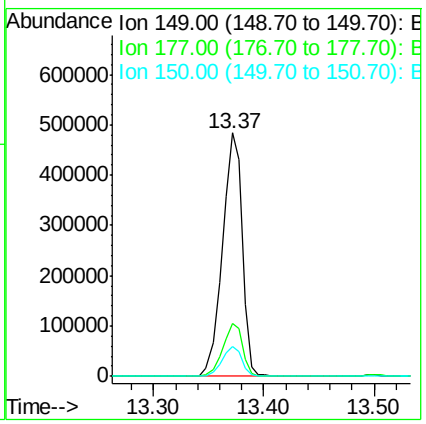
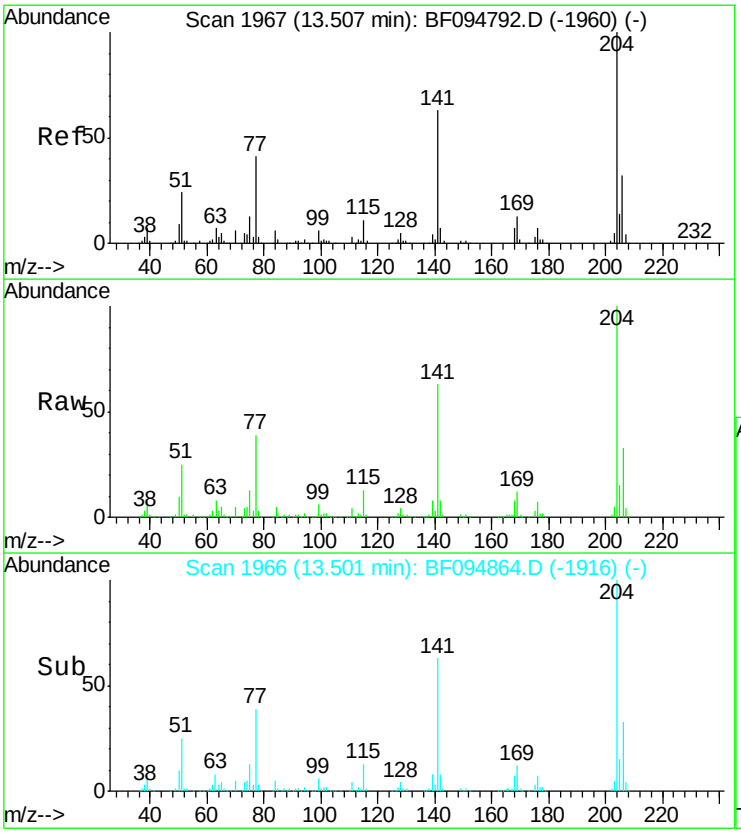
5/4/2017 3:35:32 PM

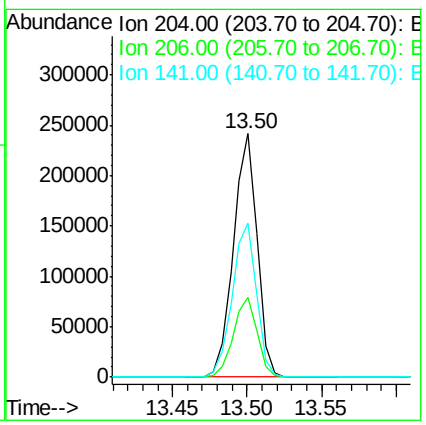


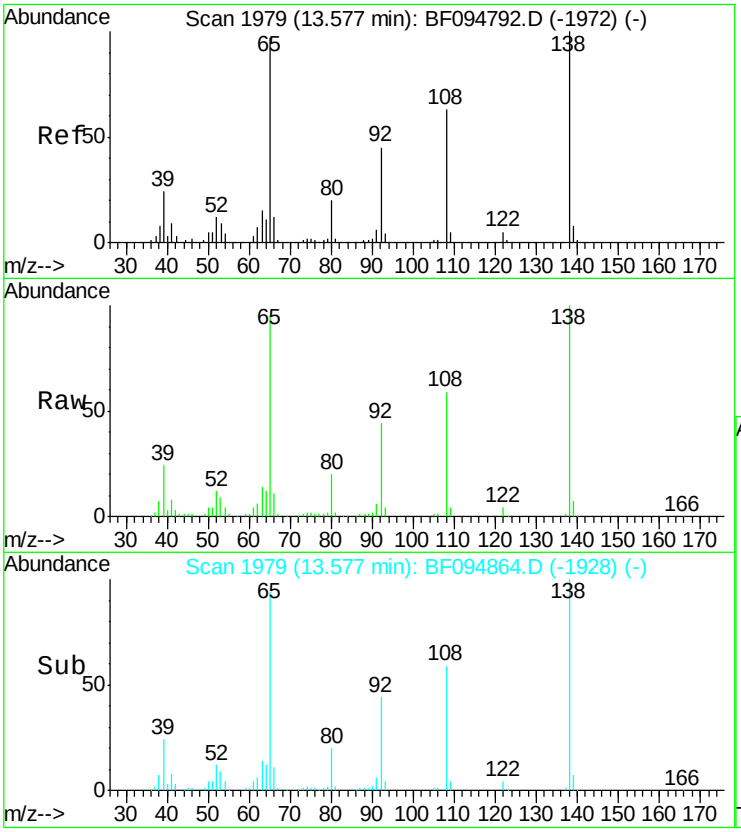


#60
4-Chlorophenyl-phenylether
Concen: 49.27 ng
RT: 13.50 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:204 Resp: 268561

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	63.2	60.8	91.2

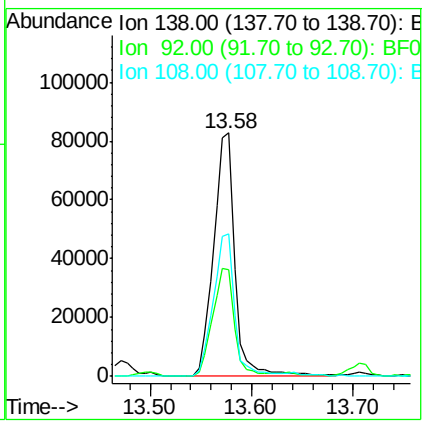




#61
4-Nitroaniline
Concen: 45.34 ng
RT: 13.58 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:138 Resp: 121256

Ion	Ratio	Lower	Upper
138	100		
92	43.9	21.8	61.8
108	58.7	42.3	82.3



Instrument :
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ClientSampleId :
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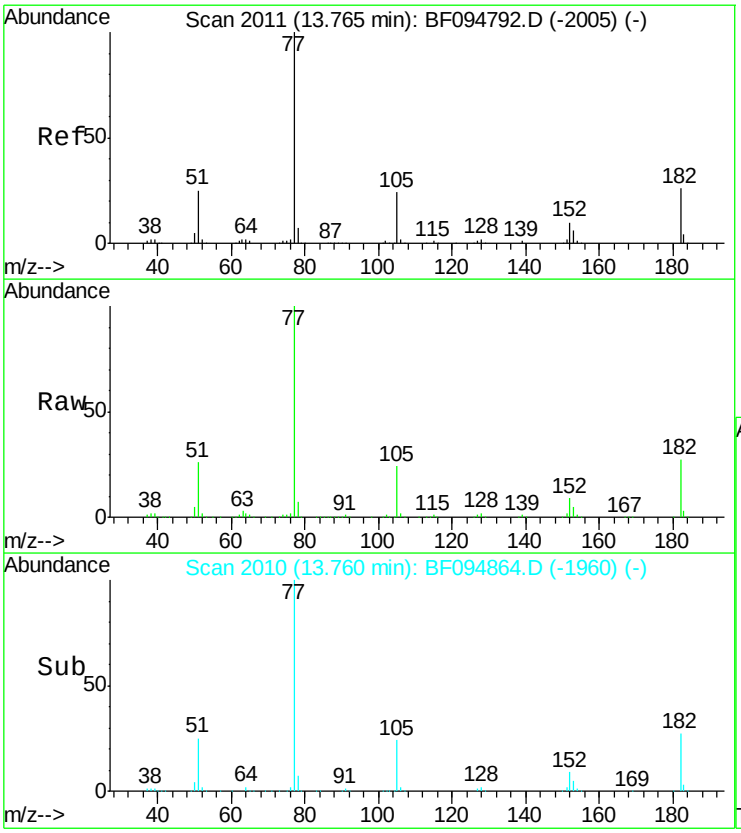
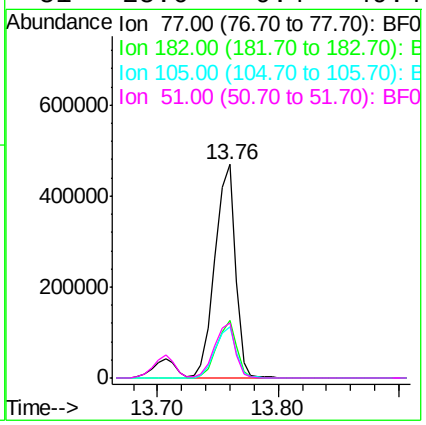
5/4/2017 3:35:32 PM

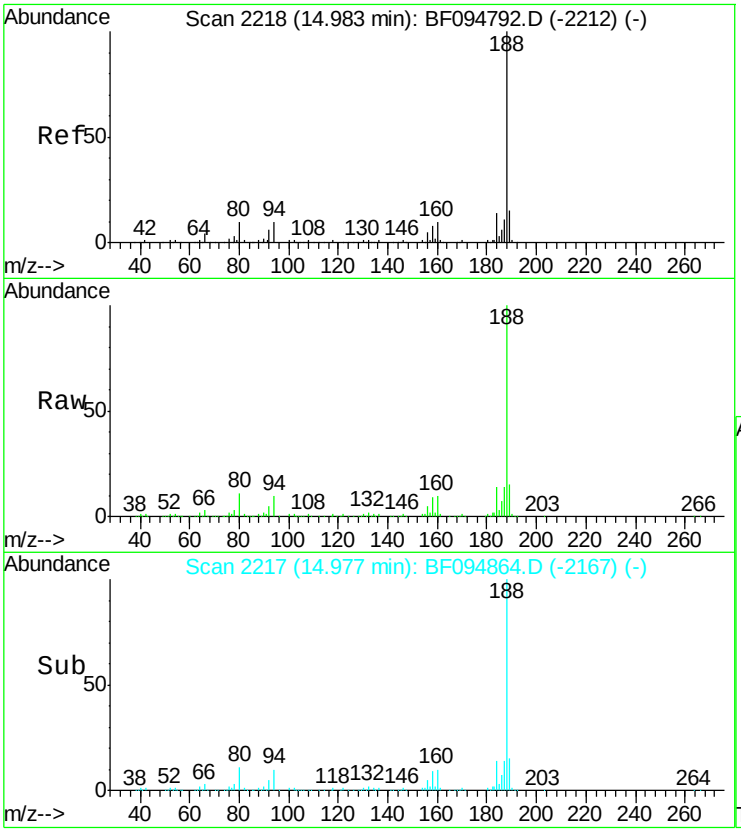


#62
Azobenzene
Concen: 53.33 ng
RT: 13.76 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion: 77 Resp: 546478

Ion	Ratio	Lower	Upper
77	100		
182	26.8	0.1	40.1
105	23.9	3.6	43.6
51	25.6	9.4	49.4





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.98 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:188 Resp: 260594

Ion	Ratio	Lower	Upper
188	100		
94	9.8	9.4	14.2
80	11.1	10.2	15.2

Instrument :
BNA_F
ClientSampleId :
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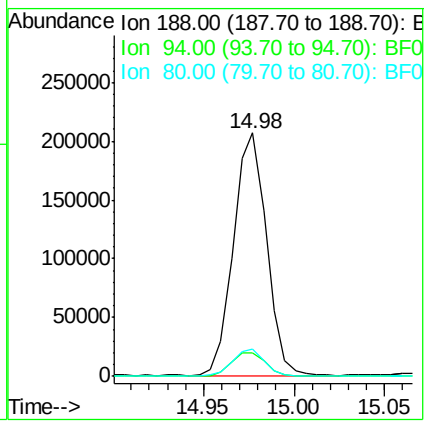
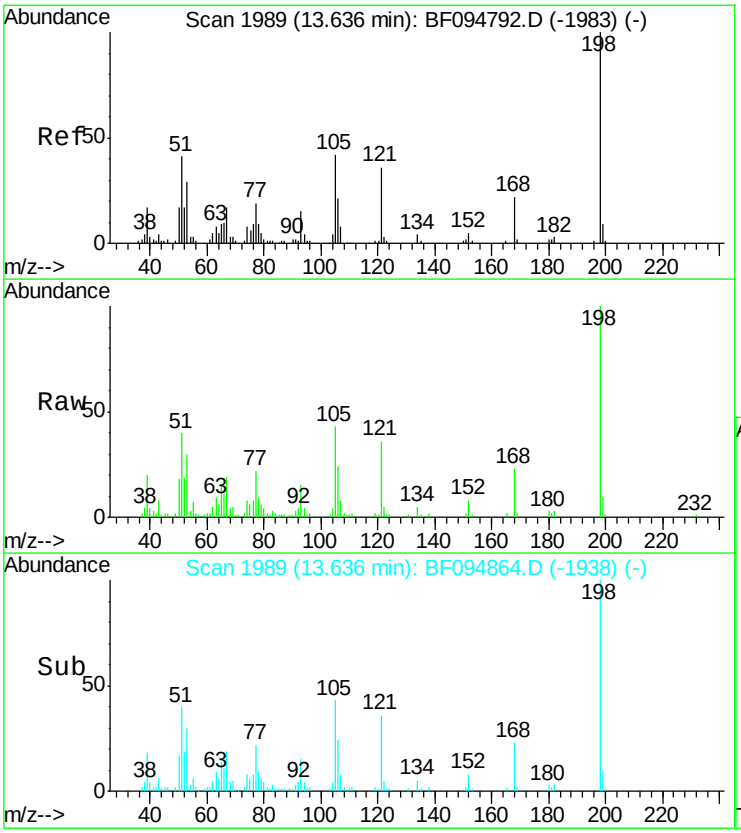
5/4/2017 3:35:32 PM

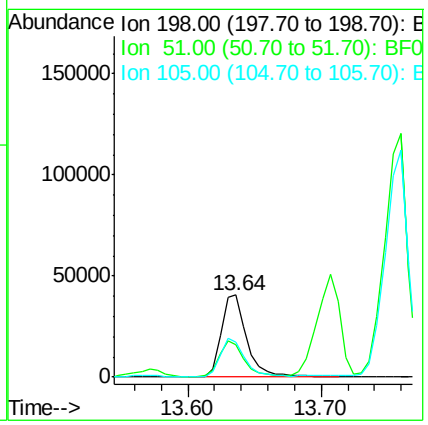


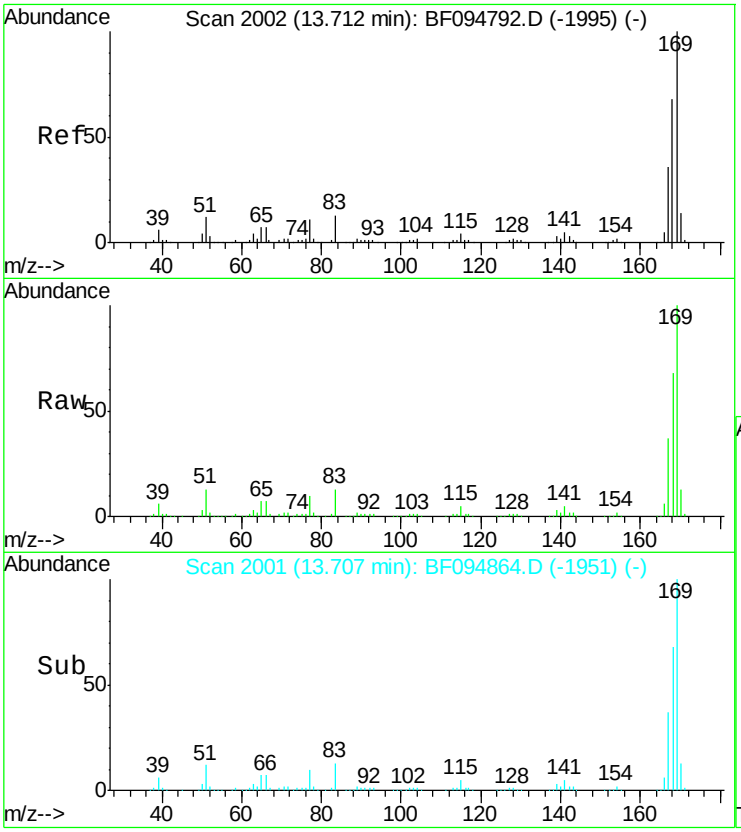


#64
4,6-Dinitro-2-methylphenol
Concen: 31.36 ng
RT: 13.64 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:198 Resp: 54791

Ion	Ratio	Lower	Upper
198	100		
51	39.5	53.2	93.2#
105	43.3	45.8	85.8#

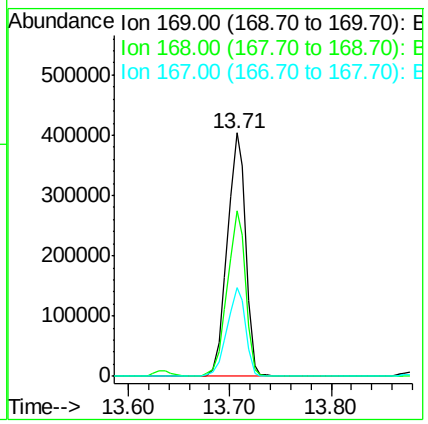




#65
n-Nitrosodiphenylamine
Concen: 53.76 ng
RT: 13.71 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:169 Resp: 508421

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.2	79.8
167	36.5	29.5	44.3



Instrument :
BNA_F
ClientSampleId :
OWS-1MSD

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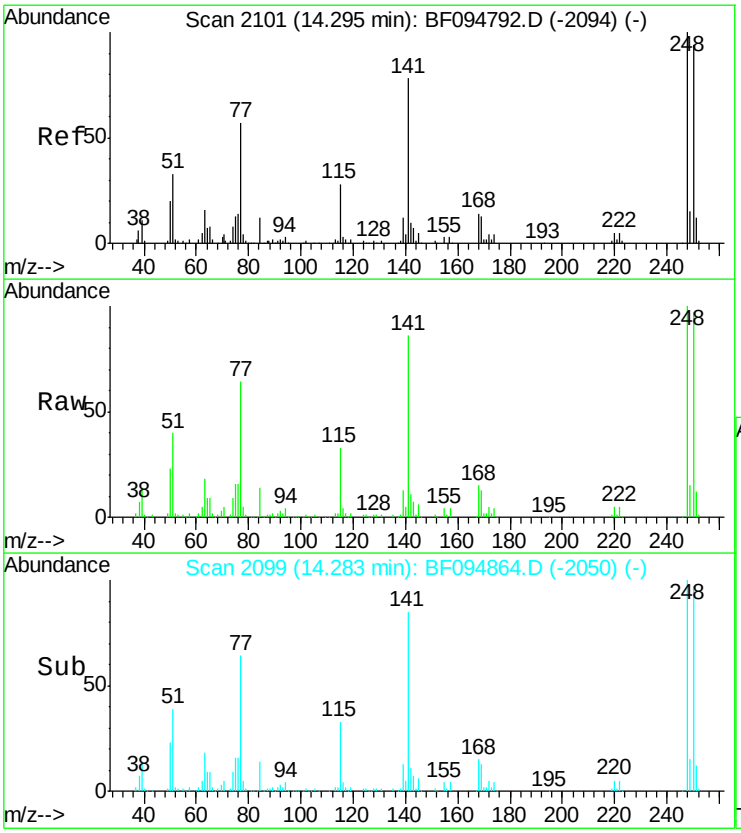
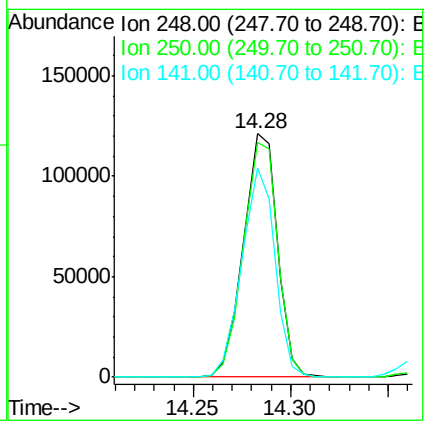
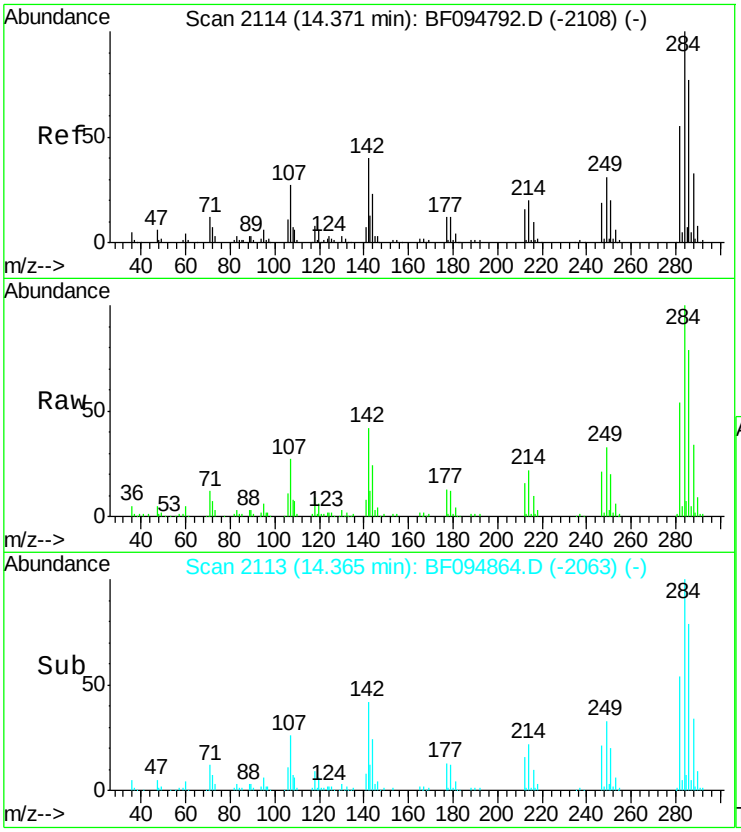


#66
4-Bromophenyl-phenylether
Concen: 53.27 ng
RT: 14.28 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:248 Resp: 146651

Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.8	115.2
141	85.7	68.6	103.0





#67
Hexachlorobenzene
Concen: 48.92 ng
RT: 14.37 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:284 Resp: 138028

Ion	Ratio	Lower	Upper
284	100		
142	42.5	22.8	34.2#
249	32.8	24.0	36.0

Instrument :
BNA_F
ClientSampleId :
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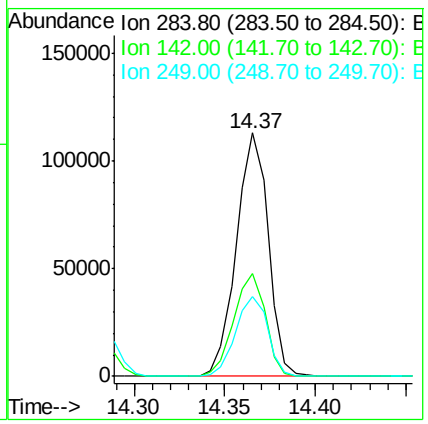
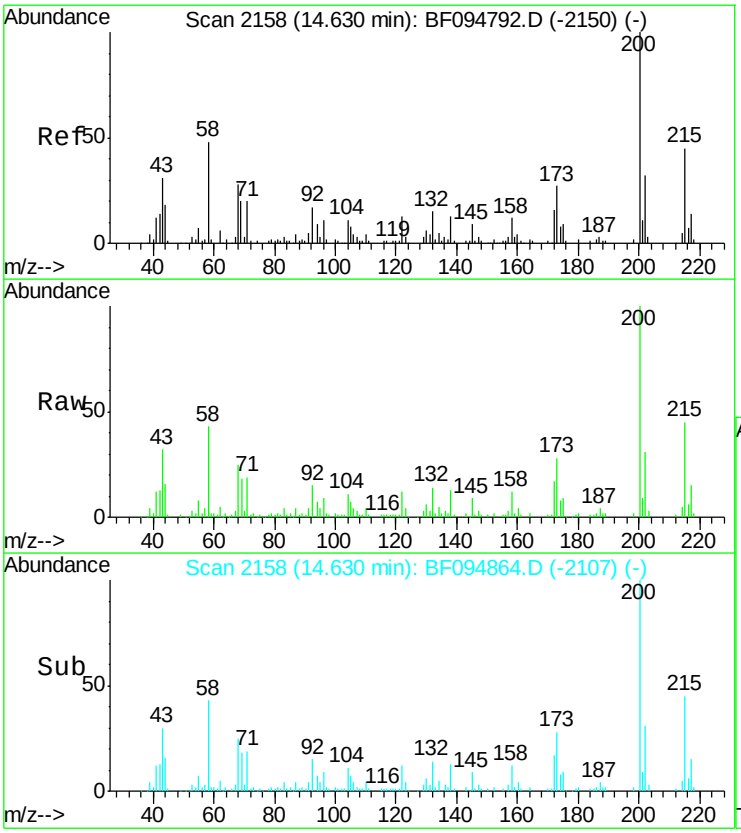
5/4/2017 3:35:32 PM

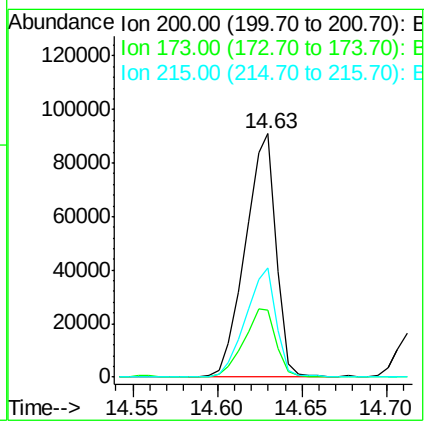


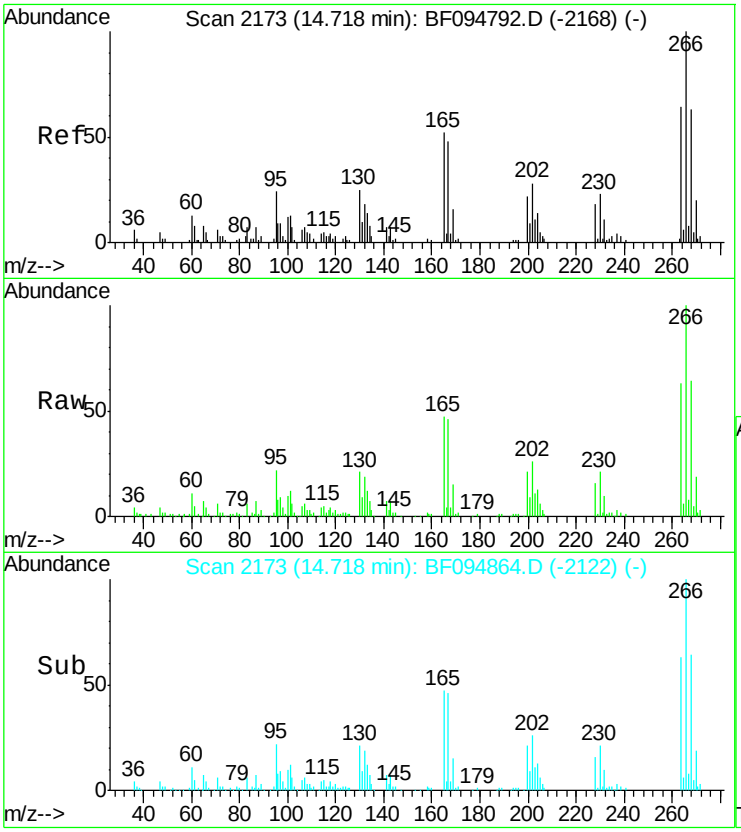


#68
Atrazine
Concen: 43.27 ng
RT: 14.63 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:200 Resp: 115549

Ion	Ratio	Lower	Upper
200	100		
173	27.7	6.3	46.3
215	45.0	27.2	67.2





#69
Pentachlorophenol
Concen: 108.98 ng
RT: 14.72 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:266 Resp: 141952

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	62.8	51.7	77.5

Instrument :
BNA_F
ClientSampleId :
OWS-1MSD

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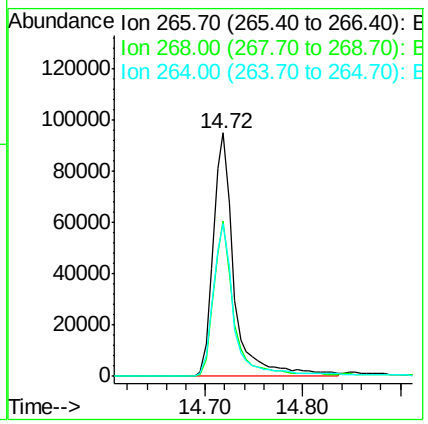
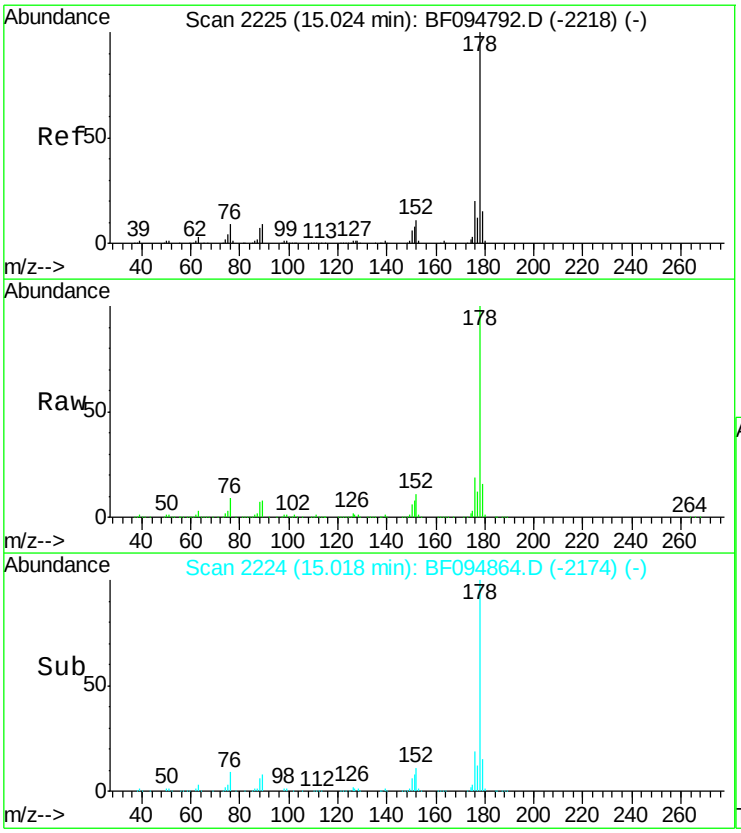
5/4/2017 3:35:32 PM

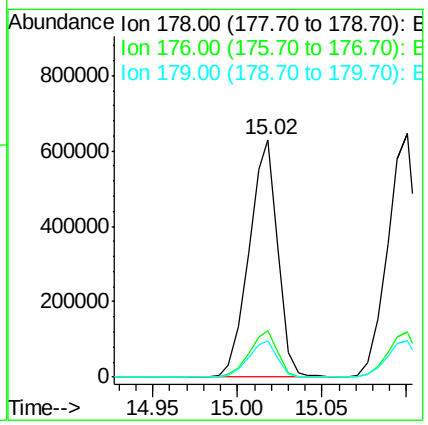


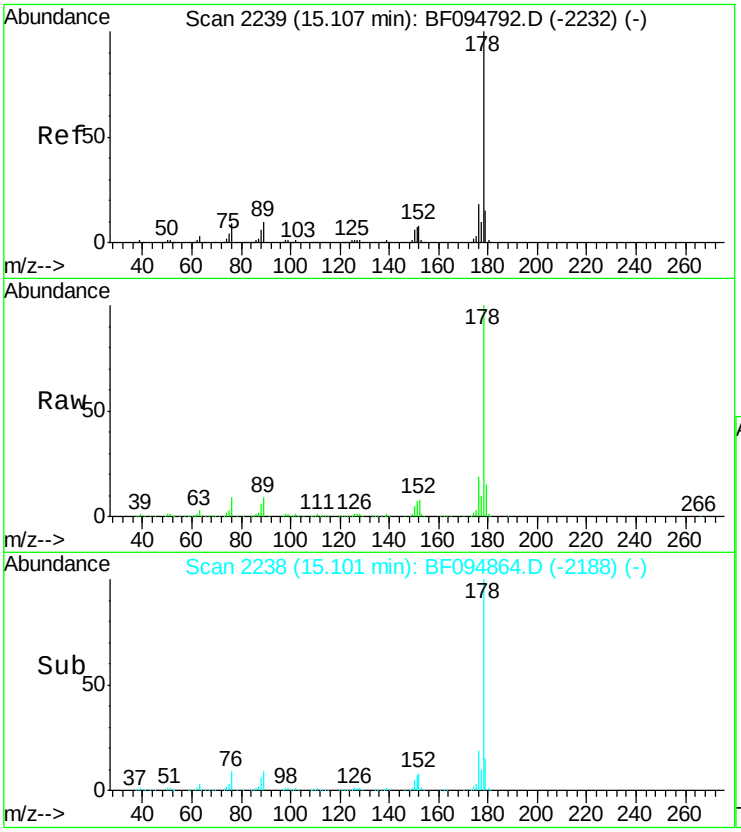


#70
Phenanthrene
Concen: 49.56 ng
RT: 15.02 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:178 Resp: 742017

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.4
179	15.5	12.6	19.0

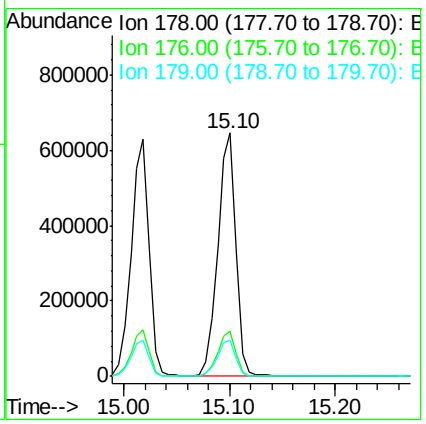




#71
Anthracene
Concen: 50.66 ng
RT: 15.10 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:178 Resp: 774873

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.0	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
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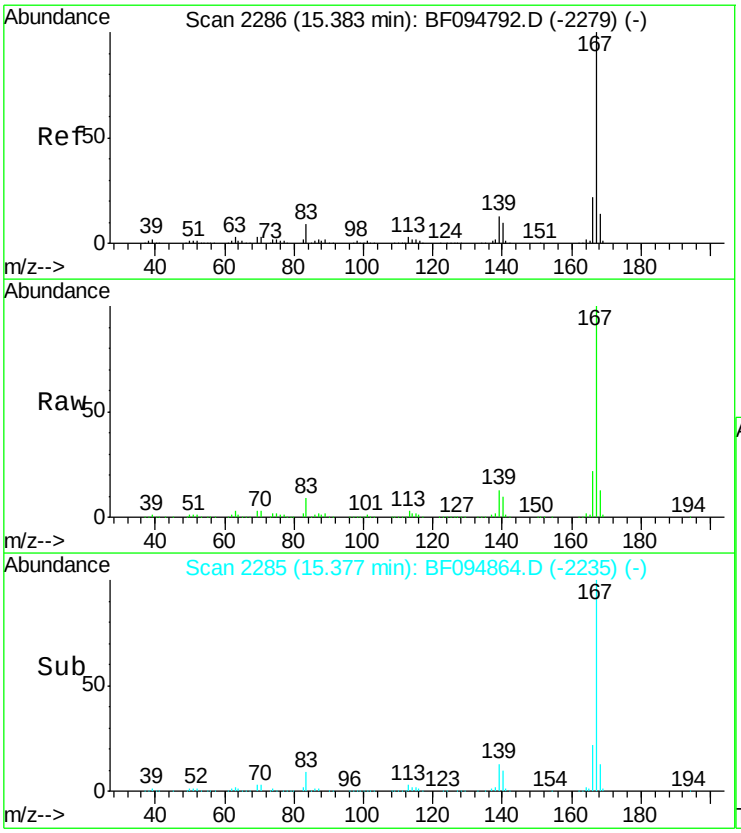
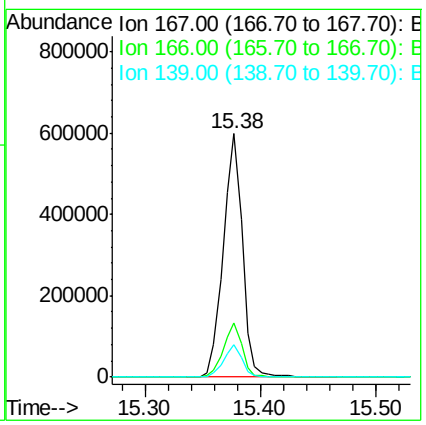
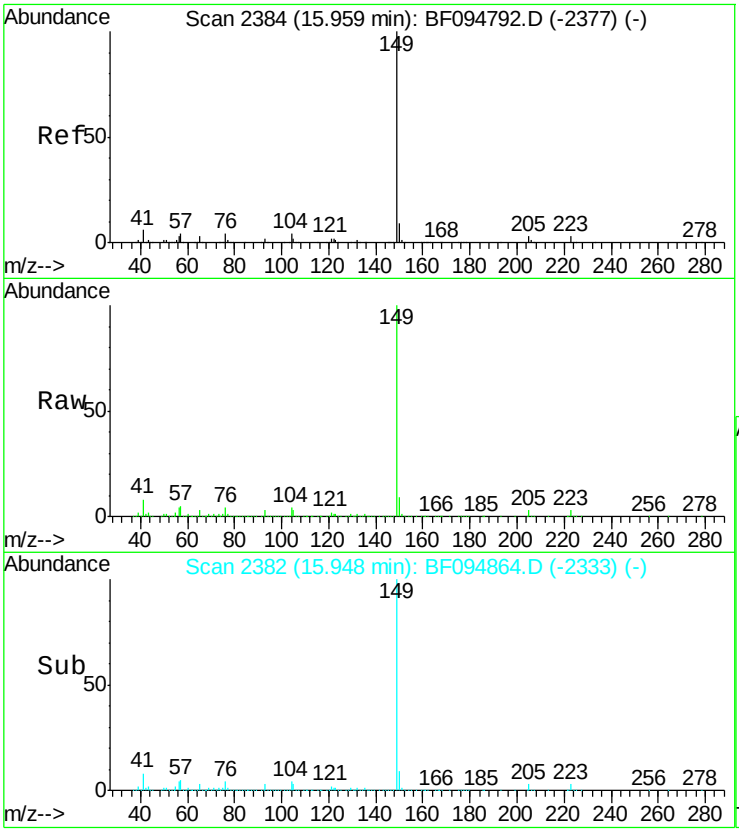


#72
Carbazole
Concen: 49.29 ng
RT: 15.38 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:167 Resp: 685902

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.1	11.7	17.5

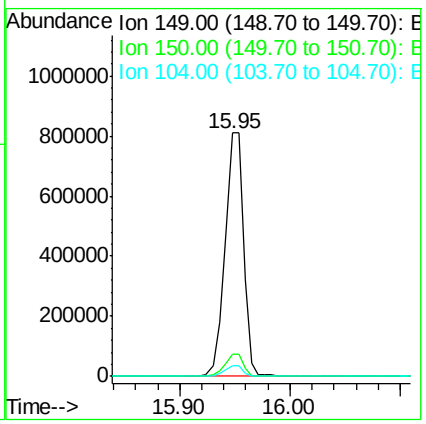




#73
Di-n-butylphthalate
Concen: 55.51 ng
RT: 15.95 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:149 Resp: 963313

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.4	4.0	6.0



Instrument :
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ClientSampleId :
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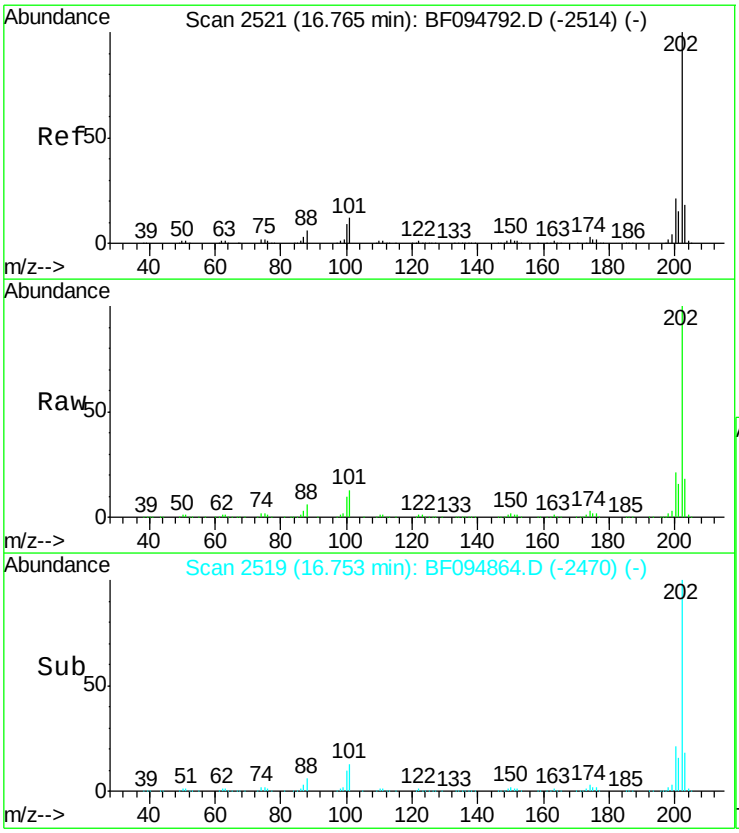
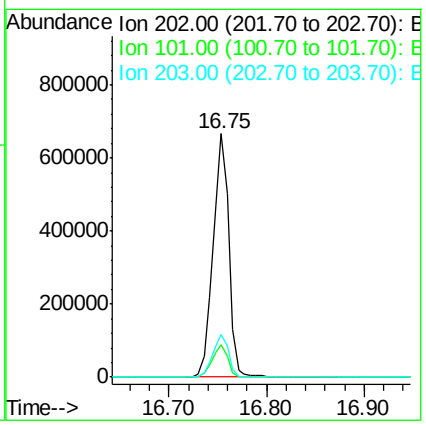
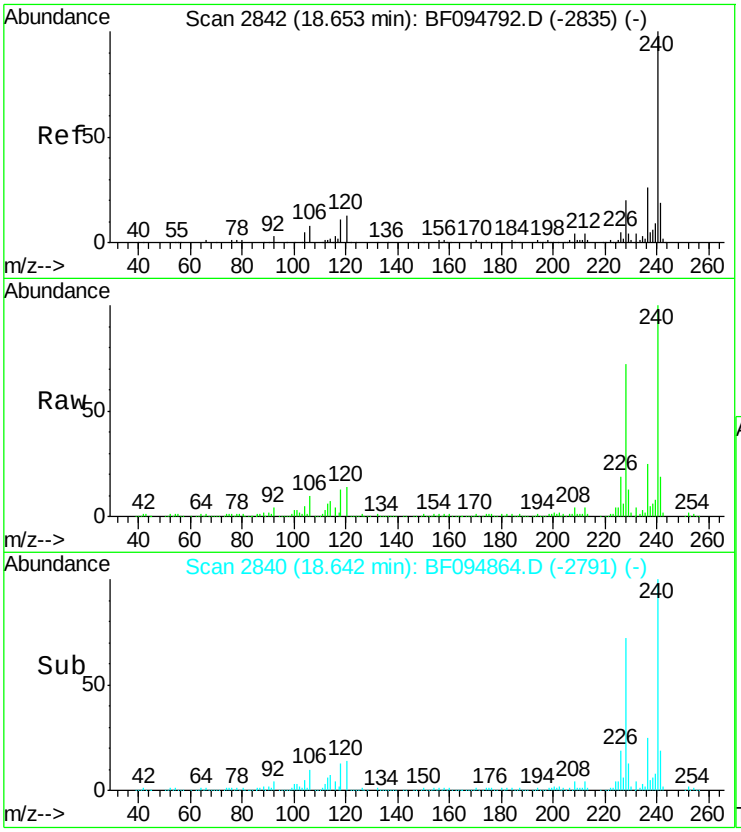


#74
Fluoranthene
Concen: 48.39 ng
RT: 16.75 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:202 Resp: 743292

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	33.2
203	17.7	0.0	38.1

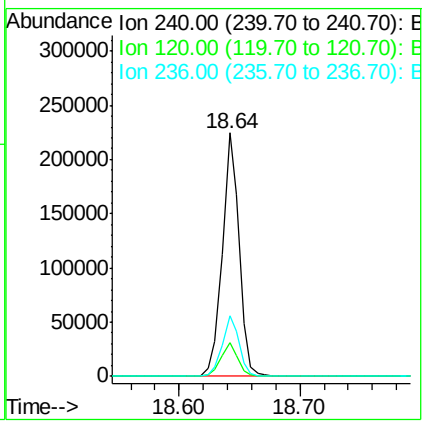




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:240 Resp: 215819

Ion	Ratio	Lower	Upper
240	100		
120	14.1	5.8	8.8#
236	25.1	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
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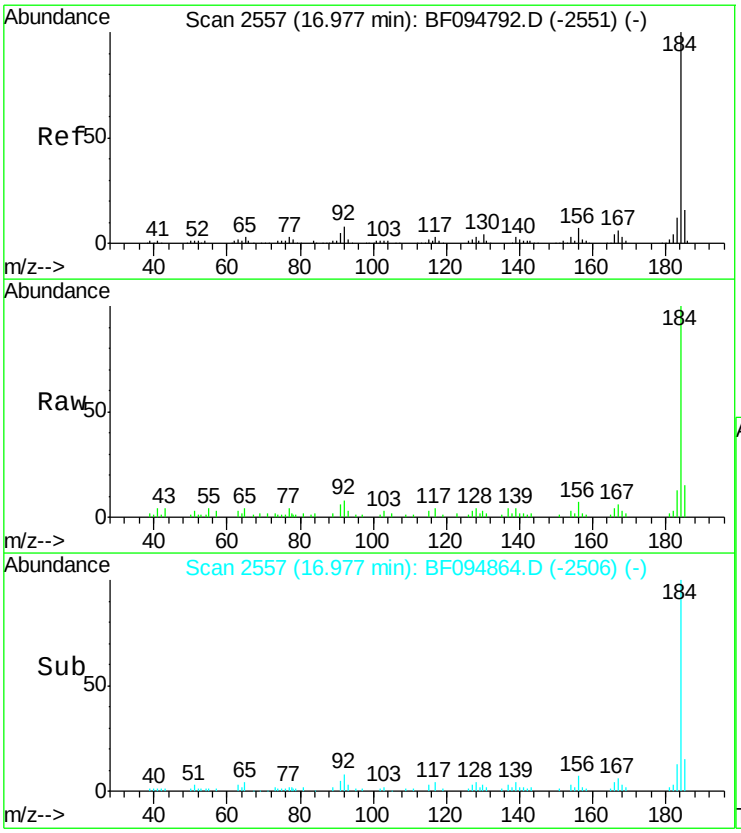
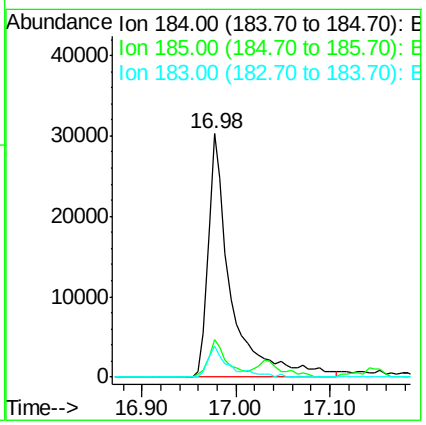
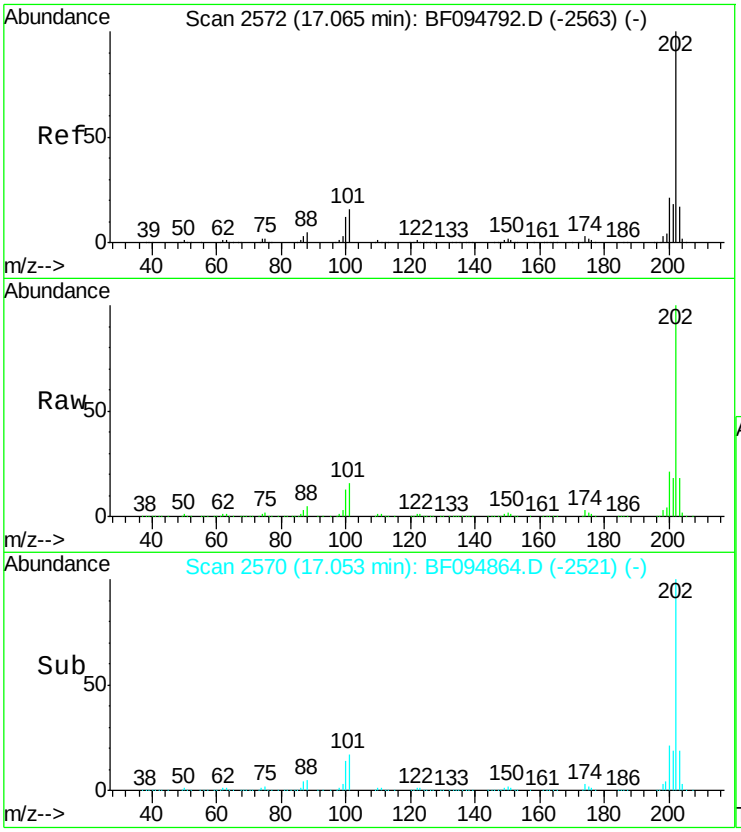


#76
Benzidine
Concen: 14.14 ng
RT: 16.98 min Scan# 2557
Delta R.T. -0.00 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:184 Resp: 51118

Ion	Ratio	Lower	Upper
184	100		
185	15.5	15.5	23.3#
183	12.6	9.8	14.6

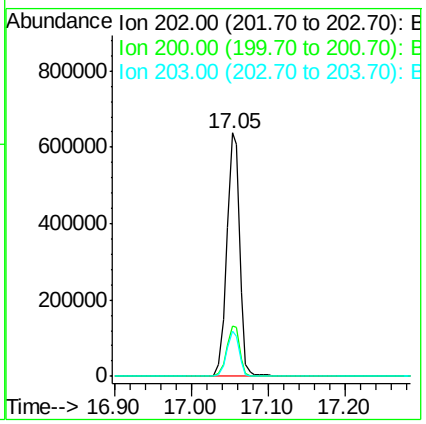




#77
Pyrene
Concen: 46.27 ng
RT: 17.05 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:202 Resp: 746782

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	18.5	14.4	21.6



Instrument :
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ClientSampleId :
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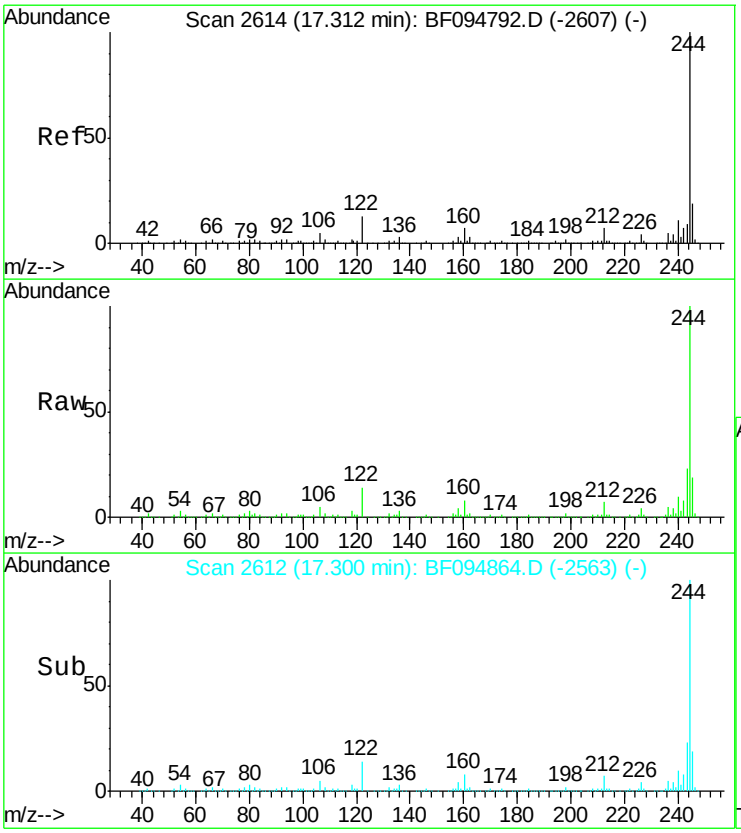
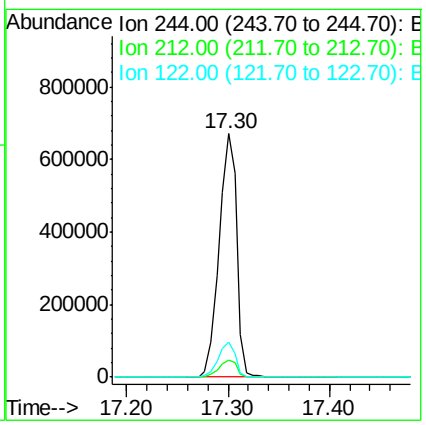
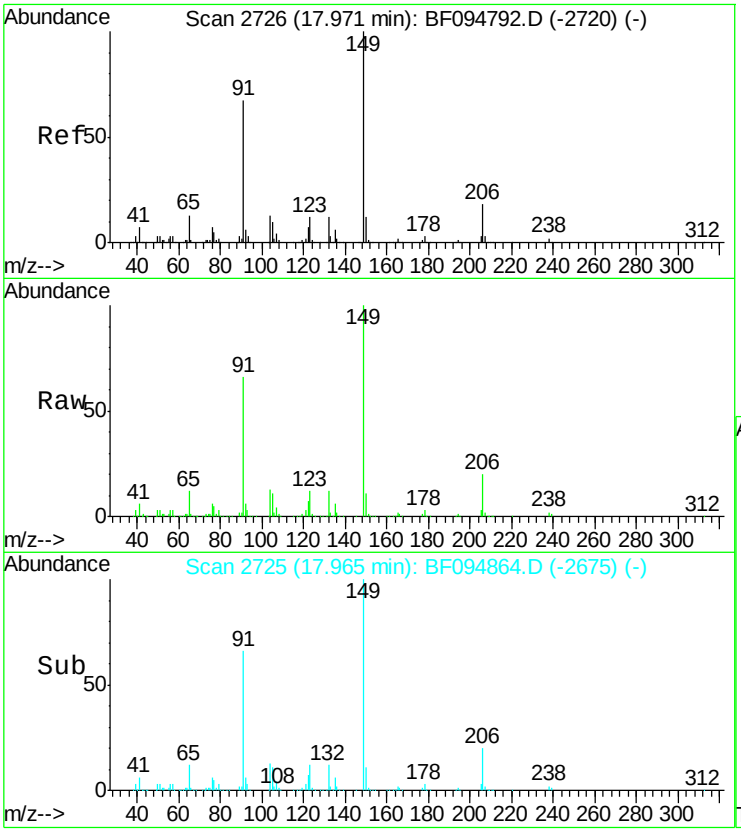


#78
Terphenyl-d14
Concen: 82.39 ng
RT: 17.30 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:244 Resp: 807279

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	14.2	10.3	15.5





#79
Butylbenzylphthalate
Concen: 48.96 ng
RT: 17.97 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:149 Resp: 367611

Ion	Ratio	Lower	Upper
149	100		
91	66.2	45.0	67.4
206	20.0	17.0	25.6

Instrument :
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ClientSampleId :
OWS-1MSD

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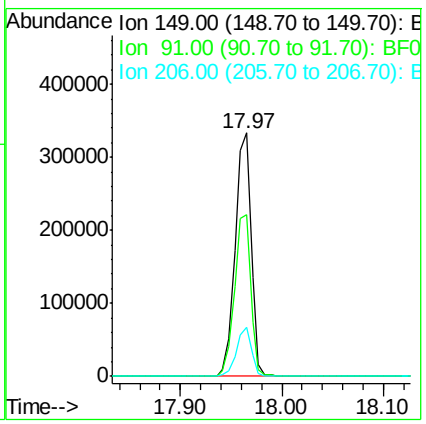
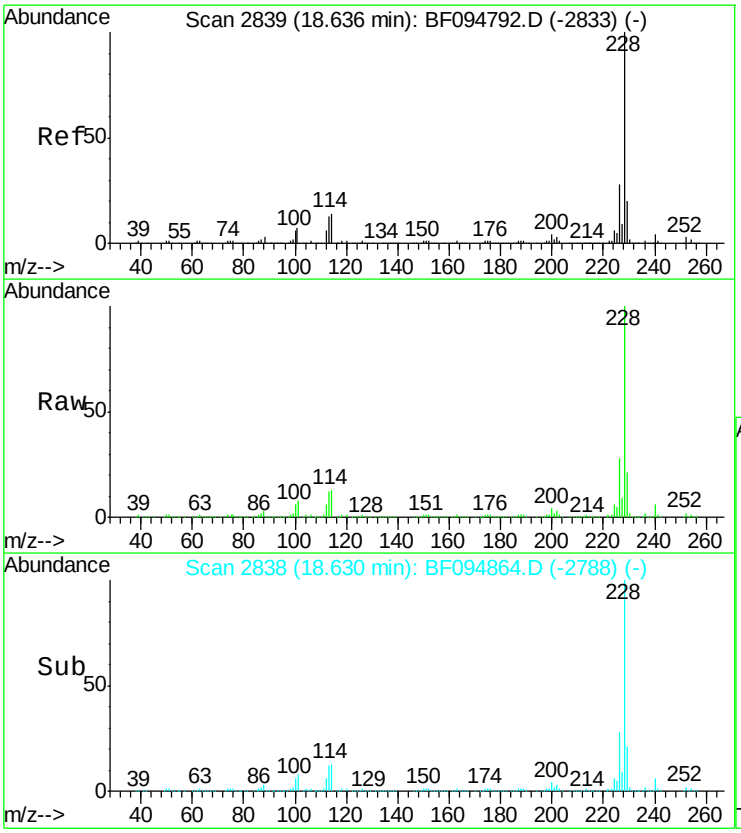
5/4/2017 3:35:32 PM

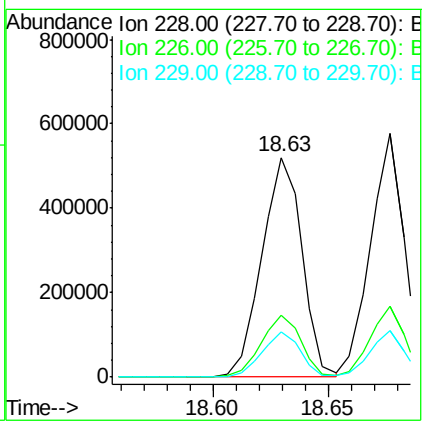


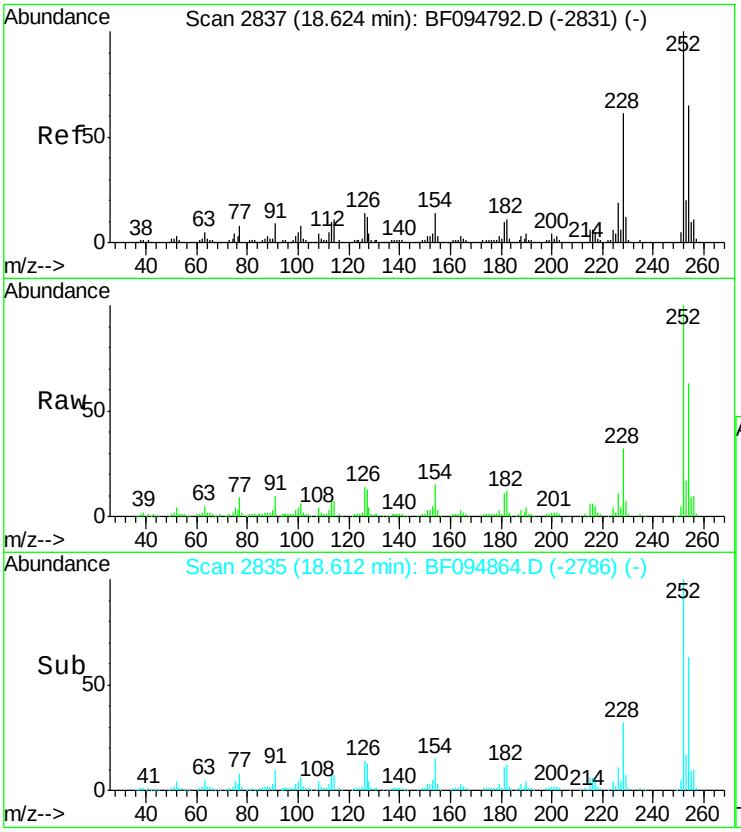


#80
Benzo(a)anthracene
Concen: 49.86 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:228 Resp: 626315

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.8	16.3	24.5

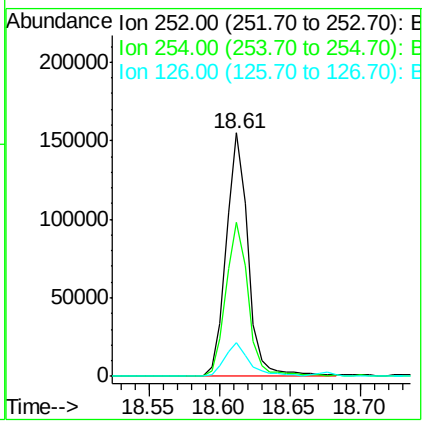




#81
3,3'-Dichlorobenzidine
Concen: 38.51 ng
RT: 18.61 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:252 Resp: 167080

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.5	77.3
126	13.7	15.8	23.8#



Instrument :
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ClientSampleId :
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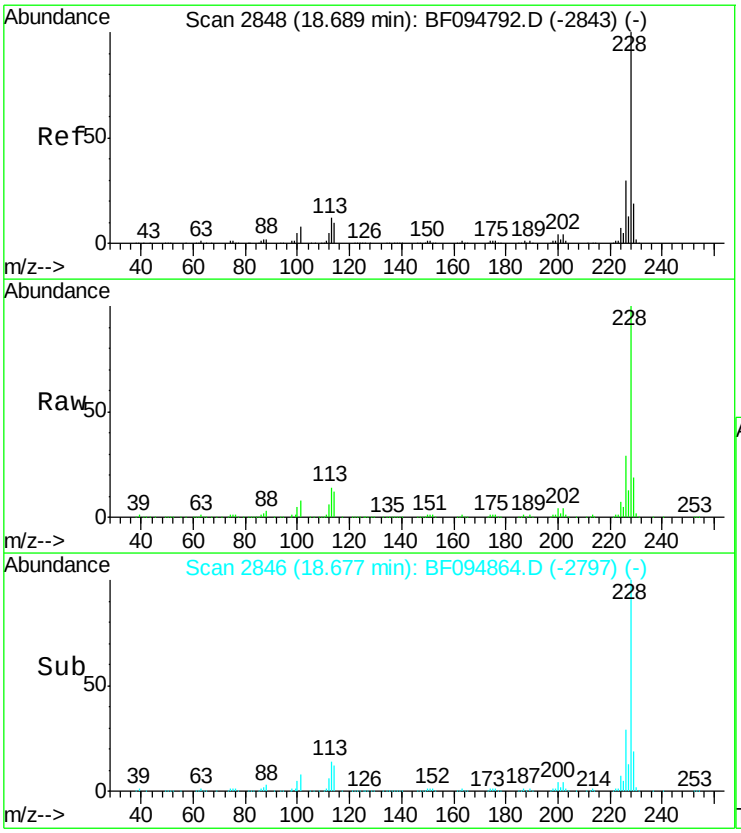
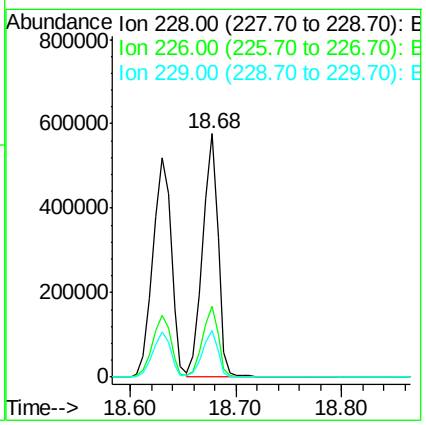
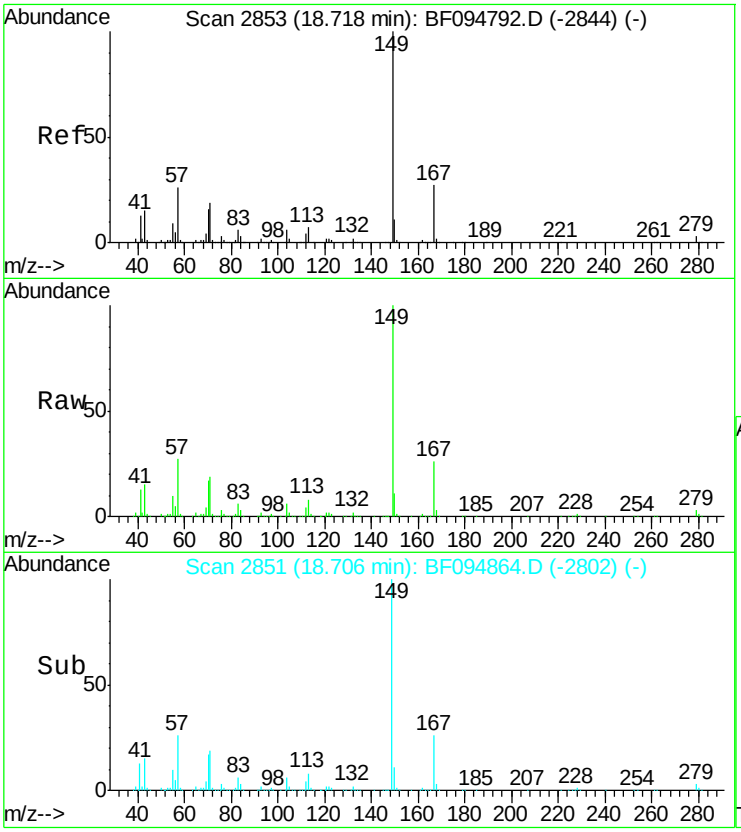


#82
Chrysene
Concen: 48.31 ng
RT: 18.68 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:228 Resp: 586788

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.9	37.3
229	18.9	15.8	23.6

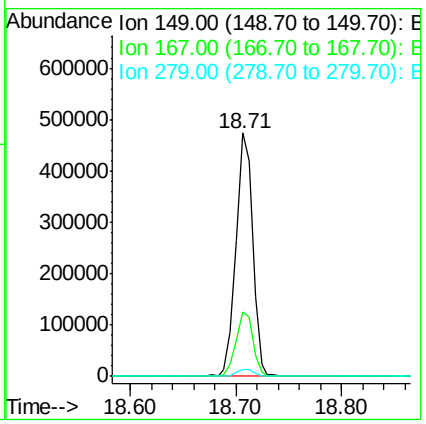




#83
Bis(2-ethylhexyl)phthalate
Concen: 48.19 ng
RT: 18.71 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:149 Resp: 515516

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.0	31.4
279	2.9	1.9	2.9



Instrument :
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ClientSampleId :
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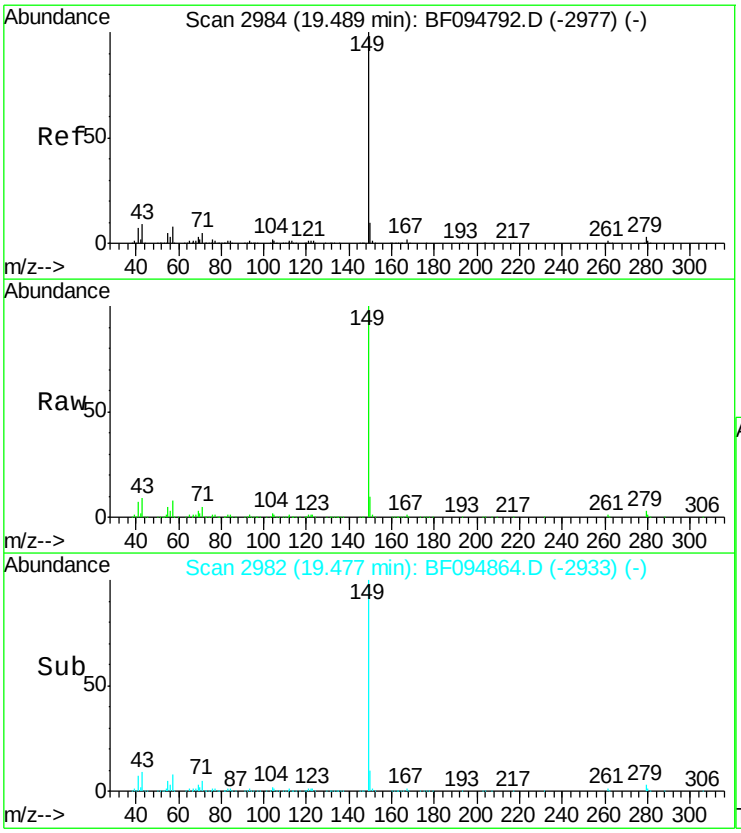
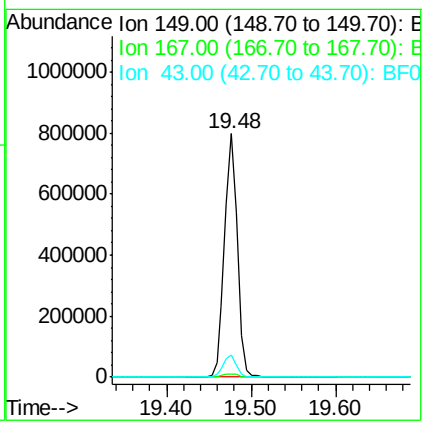
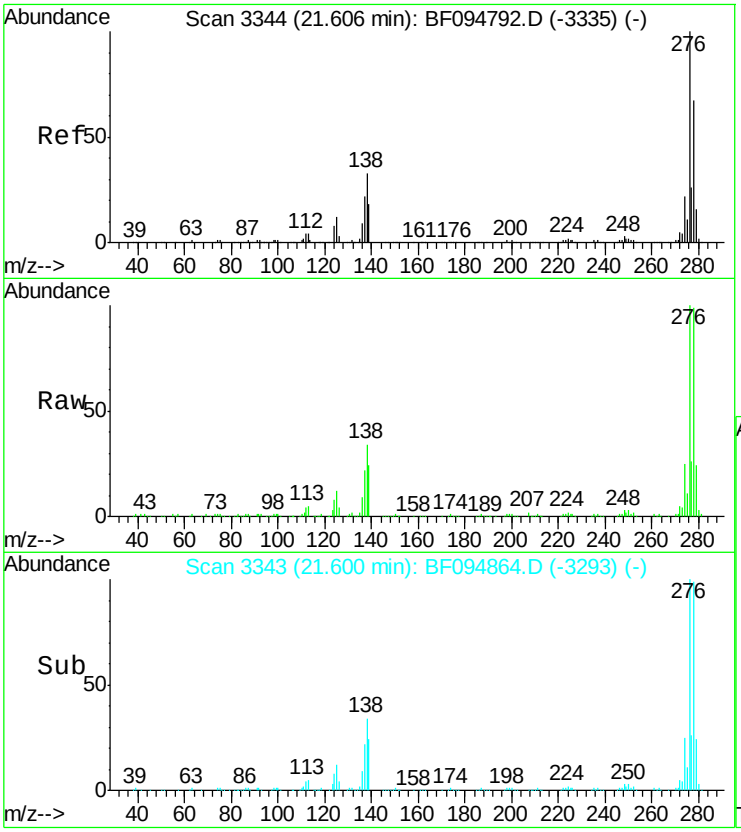


#84
Di-n-octyl phthalate
Concen: 47.86 ng
RT: 19.48 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:149 Resp: 839356

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.0	8.5	12.7

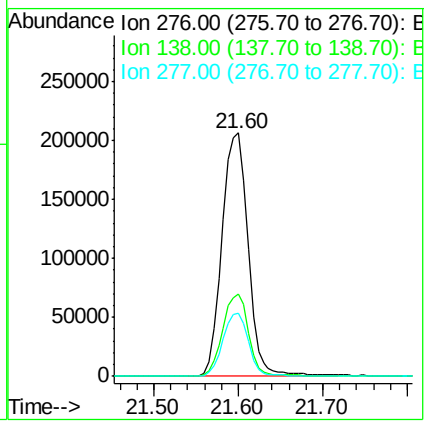




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.98 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:276 Resp: 443639

Ion	Ratio	Lower	Upper
276	100		
138	33.4	27.8	41.6
277	25.4	20.2	30.4



Instrument :
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ClientSampleId :
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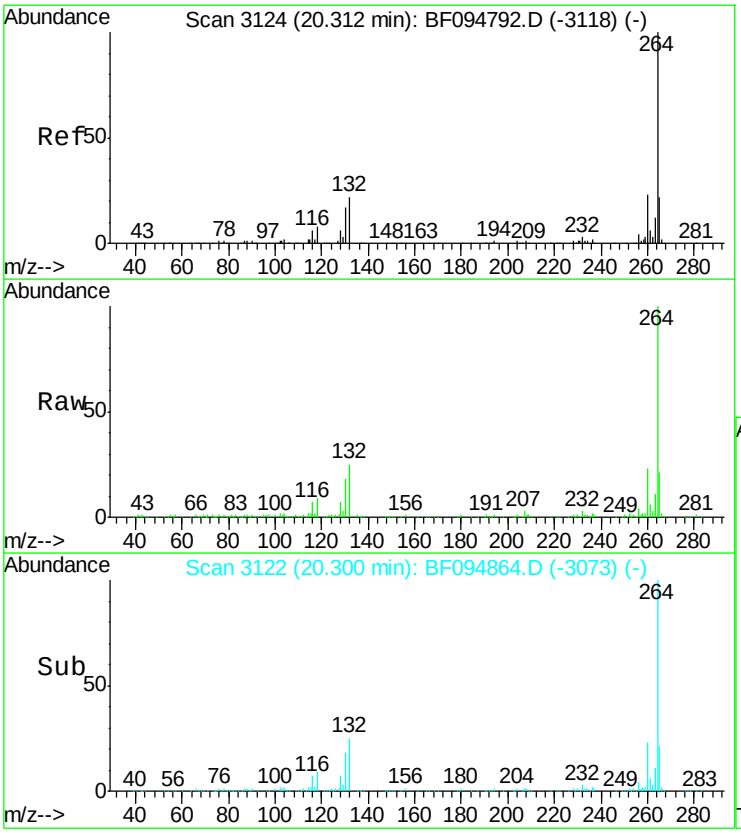
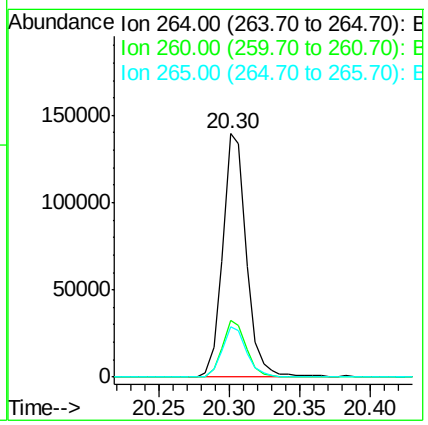
5/4/2017 3:35:32 PM

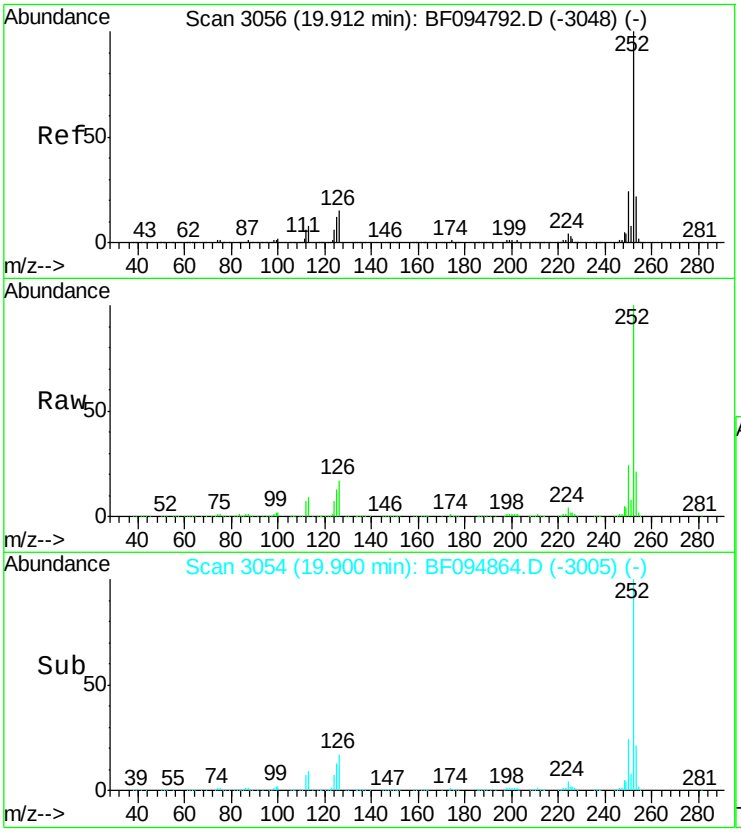


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:264 Resp: 163172

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	20.6	17.2	25.8

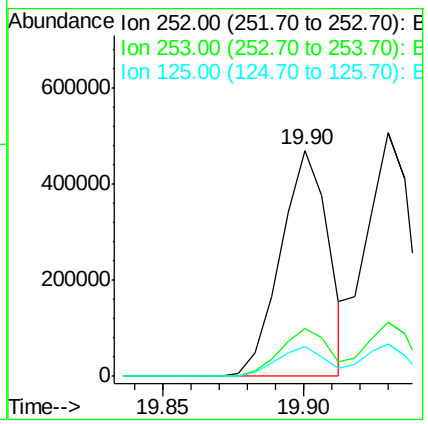




#87
Benzo(b)fluoranthene
Concen: 54.85 ng
RT: 19.90 min Scan# 3054
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:252 Resp: 552982

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	13.5	9.8	14.8



Instrument :
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ClientSampleId :
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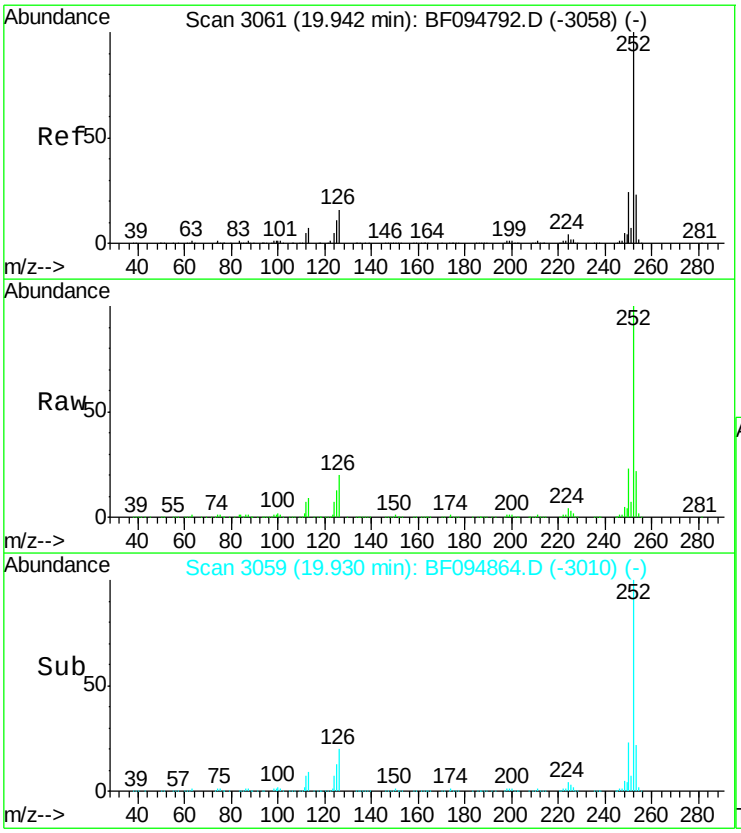
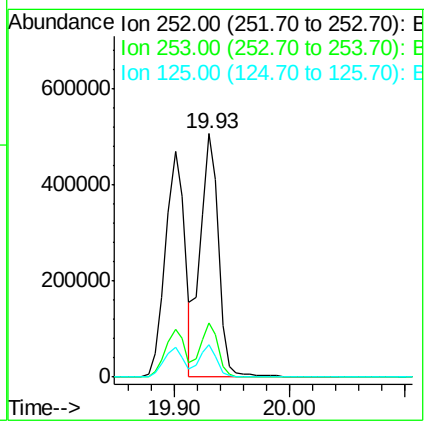
5/4/2017 3:35:32 PM

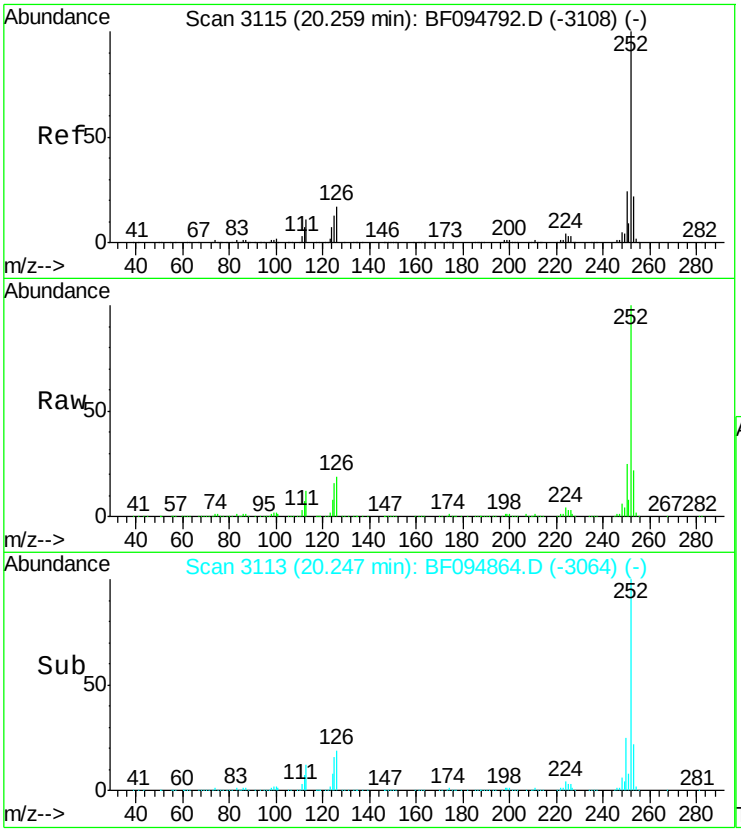


#88
Benzo(k)fluoranthene
Concen: 57.41 ng
RT: 19.93 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:252 Resp: 558328

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	13.5	13.1	19.7

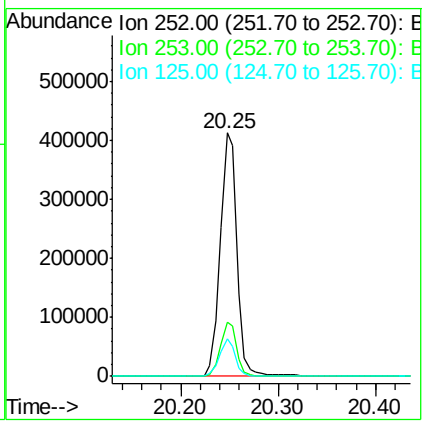




#89
Benzo(a)pyrene
Concen: 52.26 ng
RT: 20.25 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:252 Resp: 486183

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	15.6	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
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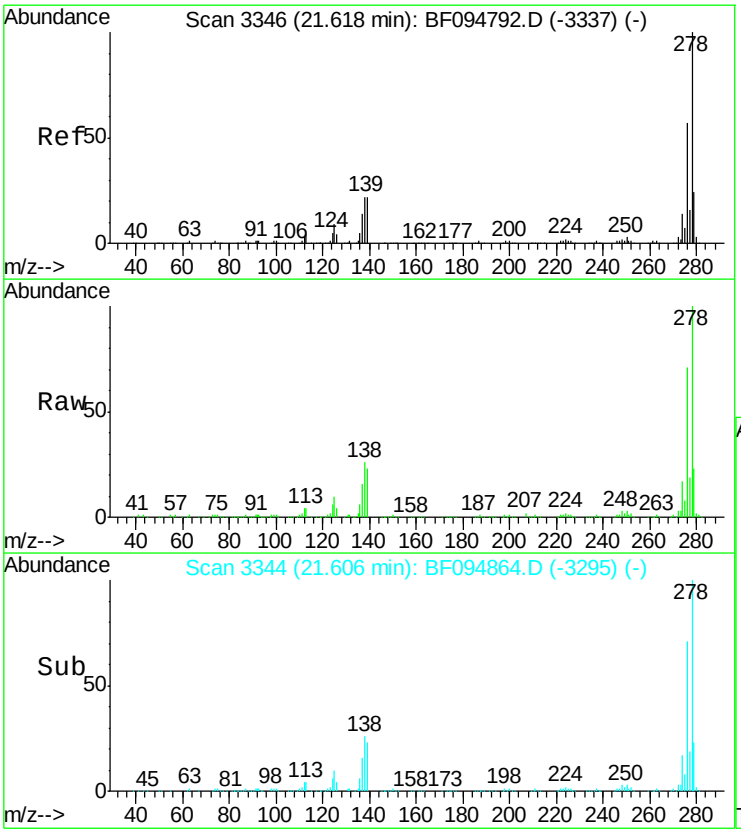
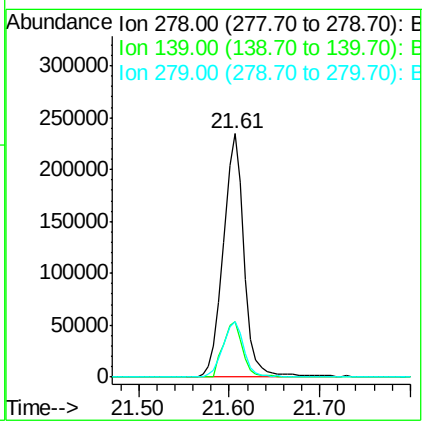
5/4/2017 3:35:32 PM

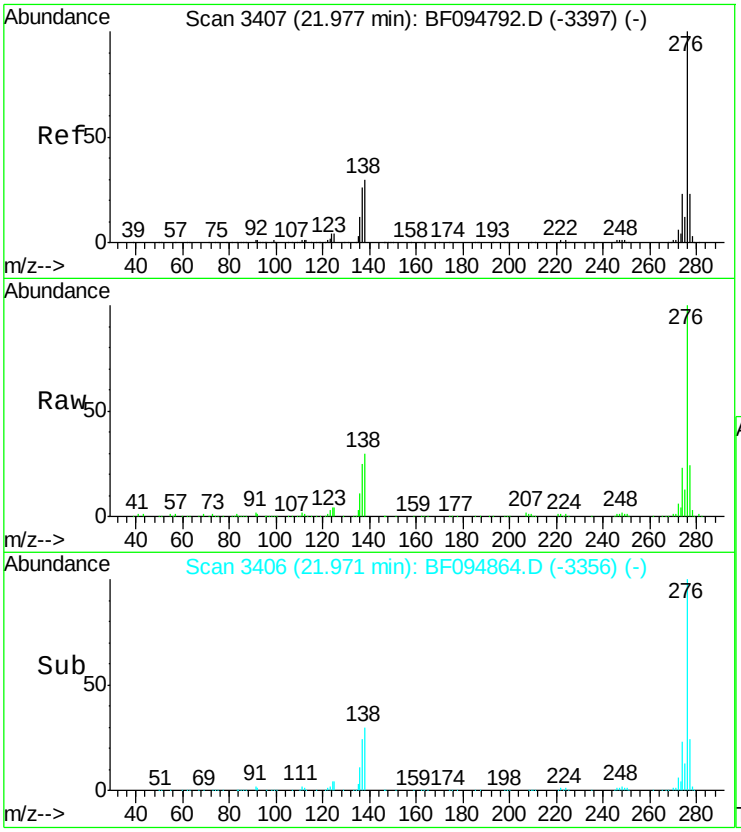


#90
Dibenzo(a,h)anthracene
Concen: 48.69 ng
RT: 21.61 min Scan# 3344
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:278 Resp: 374135

Ion	Ratio	Lower	Upper
278	100		
139	22.6	16.6	24.8
279	23.0	19.3	28.9

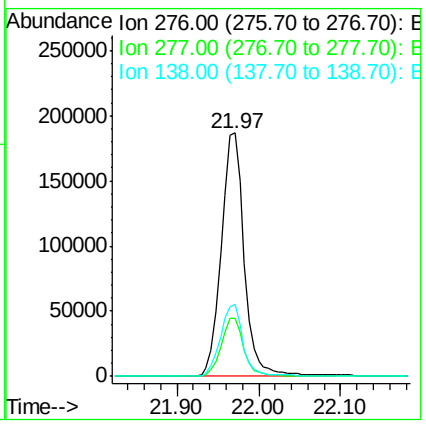




#91
Benzo(g,h,i)perylene
Concen: 48.47 ng
RT: 21.97 min Scan# 3406
Delta R.T. -0.01 min
Lab File: BF094864.D
Acq: 4 May 2017 8:20

Tgt Ion:276 Resp: 365504

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	29.8	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
OWS-1MSD

Manual Integrations APPROVED
mohammad
5/4/2017 3:35:32 PM