Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
Data File : BF095003.D
Acq On : 9 May 2017 3:34
Operator : SJ/MA
Sample : I2976-06MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-TANK001-01MS

Manual Integrations APPROVED
mohammad
5/9/2017 5:02:55 PM

Quant Time: May 09 07:34:15 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	7.72	152	91821	20.00	ng		-0.01
21) Naphthalene-d8	9.73	136	361041	20.00	ng		-0.02
38) Acenaphthene-d10	12.56	164	161568	20.00	ng		-0.02
63) Phenanthrene-d10	14.97	188	238826	20.00	ng		-0.02
75) Chrysene-d12	18.64	240	172980	20.00	ng		-0.02
86) Perylene-d12	20.30	264	149877	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	693207	125.87	ng		-0.01
7) Phenol-d6	7.27	99	852851	129.06	ng		-0.01
23) Nitrobenzene-d5	8.62	82	501814	87.65	ng		-0.02
41) 2,4,6-Tribromophenol	13.86	330	148457	112.20	ng		-0.02
44) 2-Fluorobiphenyl	11.51	172	935460	83.34	ng		-0.02
78) Terphenyl-d14	17.29	244	682405	86.89	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	87208	32.29	ng		95
3) Pyridine	2.80	79	200942m	32.10	ng		
4) n-Nitrosodimethylamine	2.71	42	95834	36.73	ng		83
6) Aniline	7.22	93	162729	19.51	ng		93
8) 2-Chlorophenol	7.41	128	249927	39.87	ng		95
9) Benzaldehyde	7.04	77	39525	9.80	ng		99
10) Phenol	7.28	94	298734	42.90	ng		91
11) bis(2-Chloroethyl)ether	7.35	93	223102	38.81	ng		95
12) 1,3-Dichlorobenzene	7.62	146	274836	38.65	ng		98
13) 1,4-Dichlorobenzene	7.74	146	271862	37.70	ng		97
14) 1,2-Dichlorobenzene	7.98	146	258447	38.40	ng		95
15) Benzyl Alcohol	8.00	79	192957	45.40	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	301463	37.05	ng		65
17) 2-Methylphenol	8.22	107	197719	38.54	ng		98
18) Hexachloroethane	8.50	117	80021	32.76	ng	#	86
19) n-Nitroso-di-n-propylamine	8.42	70	173737	38.87	ng		93
20) 3+4-Methylphenols	8.48	107	266758	38.27	ng	#	60
22) Acetophenone	8.38	105	344191	39.73	ng	#	85
24) Nitrobenzene	8.64	77	245696	40.94	ng		94
25) Isophorone	9.04	82	421691	41.25	ng	#	94
26) 2-Nitrophenol	9.15	139	127443	39.36	ng		97
27) 2,4-Dimethylphenol	9.29	122	204658	39.09	ng		98
28) bis(2-Chloroethoxy)methane	9.41	93	288717	40.82	ng		99
29) 2,4-Dichlorophenol	9.58	162	208444	42.17	ng		99
30) 1,2,4-Trichlorobenzene	9.66	180	210242	39.70	ng		98
31) Naphthalene	9.77	128	657712	36.25	ng		100
32) Benzoic acid	9.57	122	74542	24.47	ng		93
33) 4-Chloroaniline	9.93	127	68658	10.15	ng	#	92
34) Hexachlorobutadiene	9.99	225	97022	34.72	ng		98
35) Caprolactam	10.51	113	57987m	39.06	ng		
36) 4-Chloro-3-methylphenol	10.77	107	195935	37.07	ng		91
37) 2-Methylnaphthalene	10.90	142	461171	38.72	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.17	216	182616	36.75	ng		99
40) Hexachlorocyclopentadiene	11.15	237	42232	24.74	ng		99

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Misc :
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Instrument : BNA_F
ClientSampleId : P001-TANK001-01MS

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Quant Time: May 09 07:34:15 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)
42) 2,4,6-Trichlorophenol	11.39	196	130614	39.37	ng		99
43) 2,4,5-Trichlorophenol	11.48	196	130772	36.68	ng	#	92
45) 1,1'-Biphenyl	11.66	154	539140	39.63	ng		97
46) 2-Chloronaphthalene	11.68	162	419068	38.15	ng		97
47) 2-Nitroaniline	11.88	65	120340	40.03	ng	#	87
48) Acenaphthylene	12.33	152	680561	39.56	ng		99
49) Dimethylphthalate	12.21	163	639601	48.22	ng		99
50) 2,6-Dinitrotoluene	12.30	165	104795	38.73	ng		97
51) Acenaphthene	12.62	154	399278	38.86	ng		99
52) 3-Nitroaniline	12.57	138	68201	23.48	ng	#	97
53) 2,4-Dinitrophenol	12.78	184	17293	16.94	ng	#	68
54) Dibenzofuran	12.90	168	608458	42.79	ng		99
55) 4-Nitrophenol	12.95	139	142160	81.49	ng	#	78
56) 2,4-Dinitrotoluene	12.96	165	139777	40.20	ng	#	87
57) Fluorene	13.46	166	474393	38.37	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.14	232	91574	40.81	ng	#	96
59) Diethylphthalate	13.35	149	479063	37.68	ng		99
60) 4-Chlorophenyl-phenylether	13.48	204	198475	36.52	ng		90
61) 4-Nitroaniline	13.57	138	94547	35.46	ng		96
62) Azobenzene	13.74	77	420075	41.12	ng		93
64) 4,6-Dinitro-2-methylphenol	13.63	198	18607	11.62	ng	#	72
65) n-Nitrosodiphenylamine	13.69	169	397513	45.86	ng		99
66) 4-Bromophenyl-phenylether	14.27	248	109607	43.44	ng		96
67) Hexachlorobenzene	14.35	284	108042	41.78	ng	#	89
68) Atrazine	14.61	200	99234	40.55	ng		94
69) Pentachlorophenol	14.70	266	79649	68.99	ng		96
70) Phenanthrene	15.00	178	554566	40.41	ng		98
71) Anthracene	15.08	178	579743	41.36	ng		98
72) Carbazole	15.37	167	534045	41.87	ng		98
73) Di-n-butylphthalate	15.94	149	711872	44.76	ng		98
74) Fluoranthene	16.74	202	586466	41.66	ng		99
76) Benzidine	16.98	184	33489	12.76	ng	#	93
77) Pyrene	17.05	202	571933	44.21	ng		98
79) Butylbenzylphthalate	17.95	149	275166	45.73	ng	#	85
80) Benzo(a)anthracene	18.62	228	400724	39.80	ng		98
81) 3,3'-Dichlorobenzidine	18.60	252	107690	30.97	ng	#	96
82) Chrysene	18.67	228	384474	39.50	ng		99
83) Bis(2-ethylhexyl)phthalate	18.69	149	344972	40.24	ng	#	100
84) Di-n-octyl phthalate	19.47	149	591074	42.05	ng		95
85) Indeno(1,2,3-cd)pyrene	21.59	276	319806	40.46	ng		99
87) Benzo(b)fluoranthene	19.89	252	372328	40.20	ng		98
88) Benzo(k)fluoranthene	19.92	252	356175	39.87	ng	#	95
89) Benzo(a)pyrene	20.24	252	335991	39.32	ng		97
90) Dibenzo(a,h)anthracene	21.59	278	270601	38.34	ng		96
91) Benzo(g,h,i)perylene	21.97	276	254182	36.70	ng		97

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

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Instrument :
BNA_F
ClientSampleId :
P001-TANK001-01MS

Manual Integrations APPROVED
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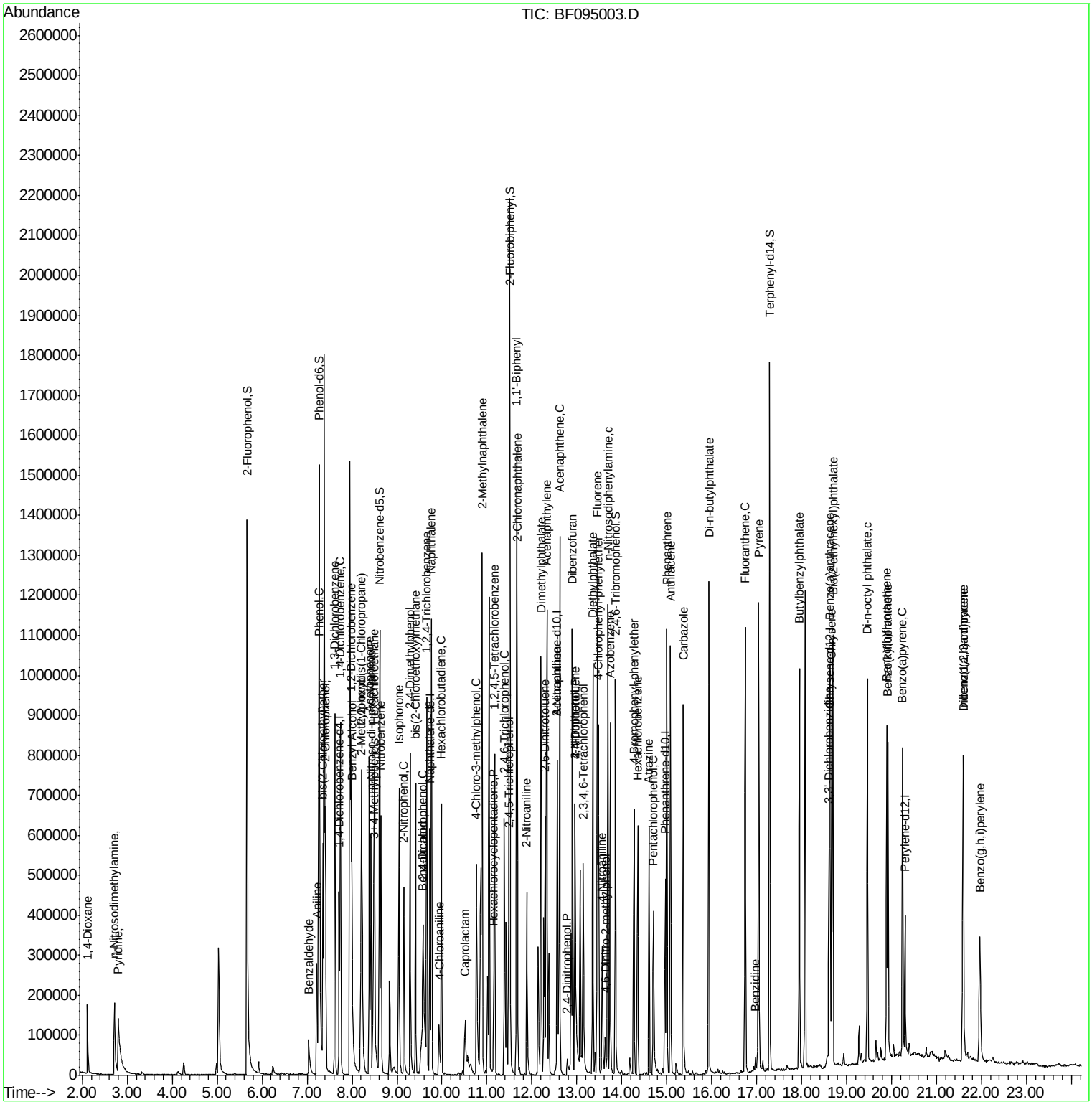
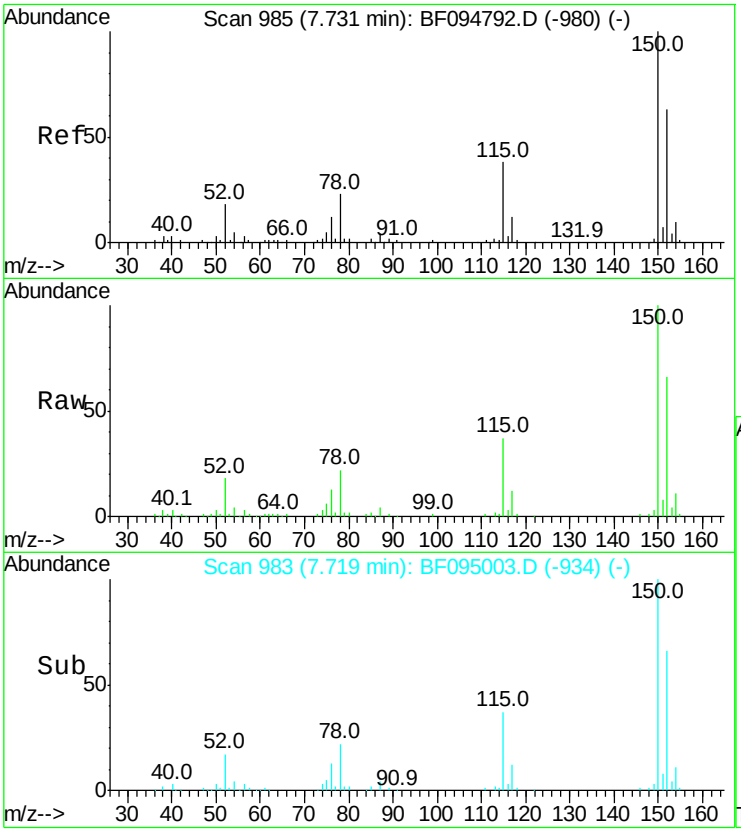
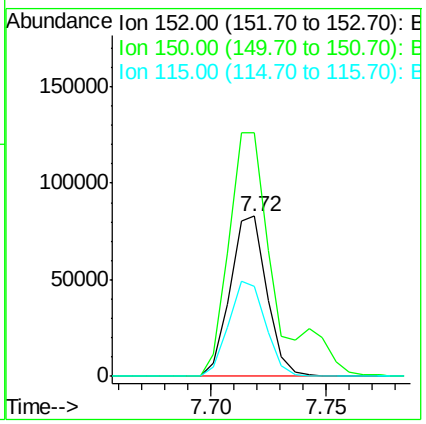




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:152 Resp: 91821

Ion	Ratio	Lower	Upper
152	100		
150	151.9	126.2	189.2
115	56.4	52.2	78.2



Instrument :
BNA_F
ClientSampleId :
P001-TANK001-01MS

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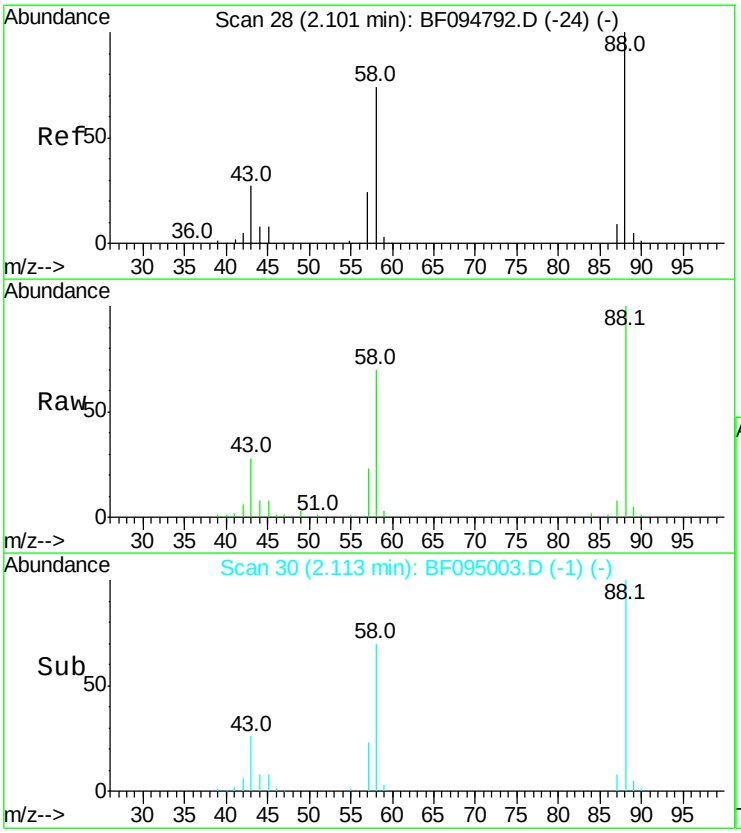
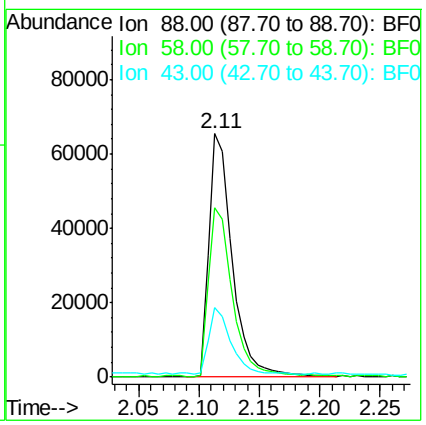
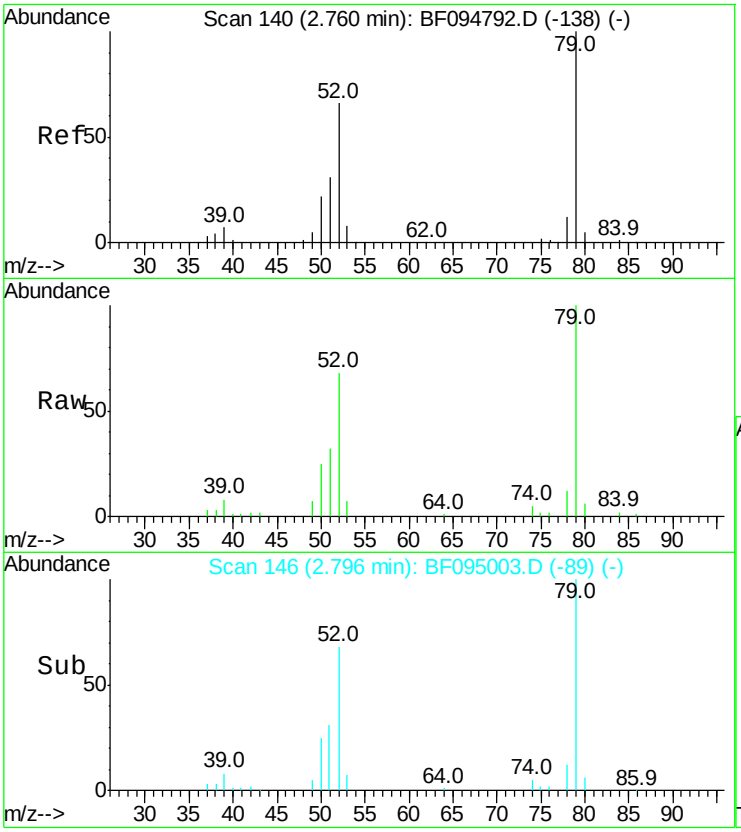


#2
1,4-Dioxane
Concen: 32.29 ng
RT: 2.11 min Scan# 30
Delta R.T. 0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion: 88 Resp: 87208

Ion	Ratio	Lower	Upper
88	100		
58	72.8	61.4	92.0
43	25.8	23.4	35.0

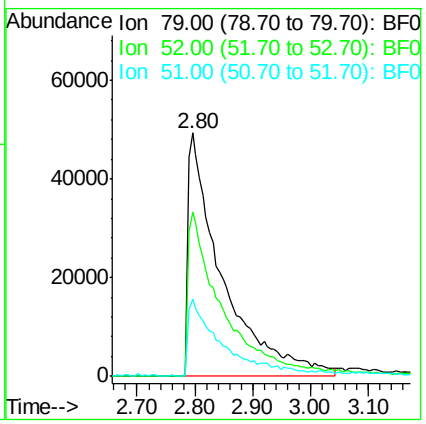




#3
Pyridine
Concen: 32.10 ng m
RT: 2.80 min Scan# 146
Delta R.T. 0.04 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion: 79 Resp: 200942

Ion	Ratio	Lower	Upper
79	100		
52	67.7	54.8	82.2
51	31.9	27.0	40.4



Instrument :
BNA_F
ClientSampleId :
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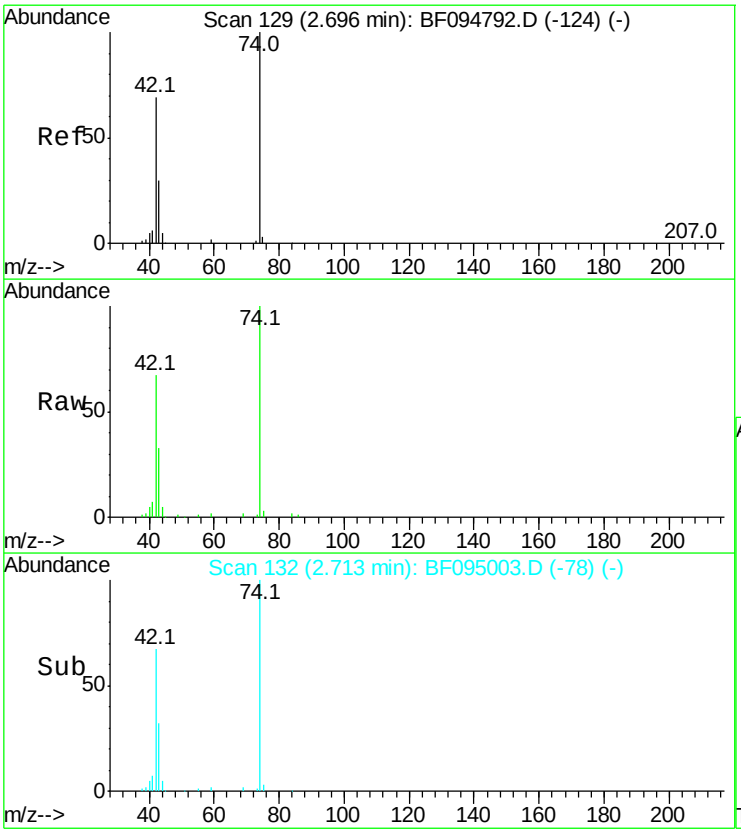
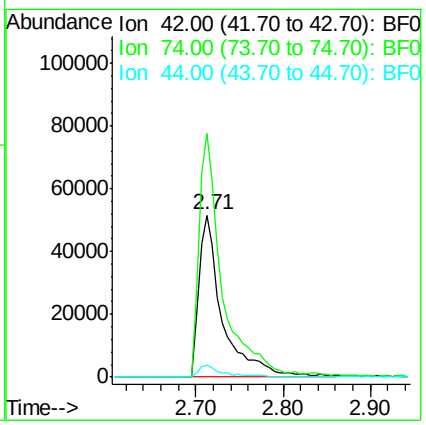
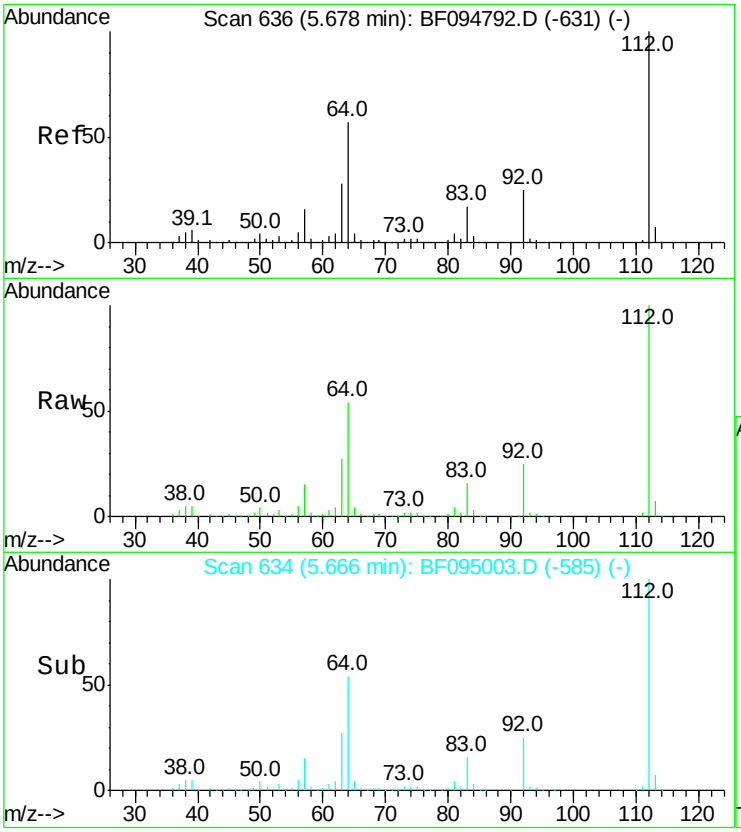


#4
n-Nitrosodimethylamine
Concen: 36.73 ng
RT: 2.71 min Scan# 132
Delta R.T. 0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion: 42 Resp: 95834

Ion	Ratio	Lower	Upper
42	100		
74	150.3	103.9	155.9
44	7.0	5.7	8.5

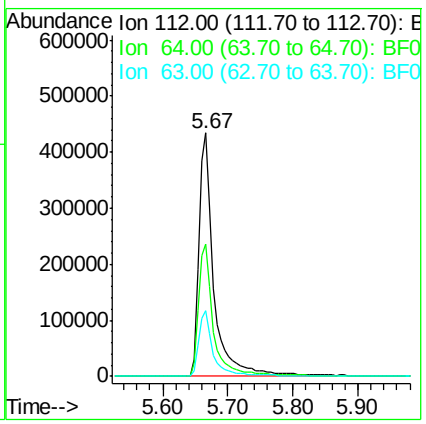




#5
2-Fluorophenol
Concen: 125.87 ng
RT: 5.67 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:112 Resp: 693207

Ion	Ratio	Lower	Upper
112	100		
64	54.1	46.0	69.0
63	26.8	23.4	35.0



Instrument :
BNA_F
ClientSampleId :
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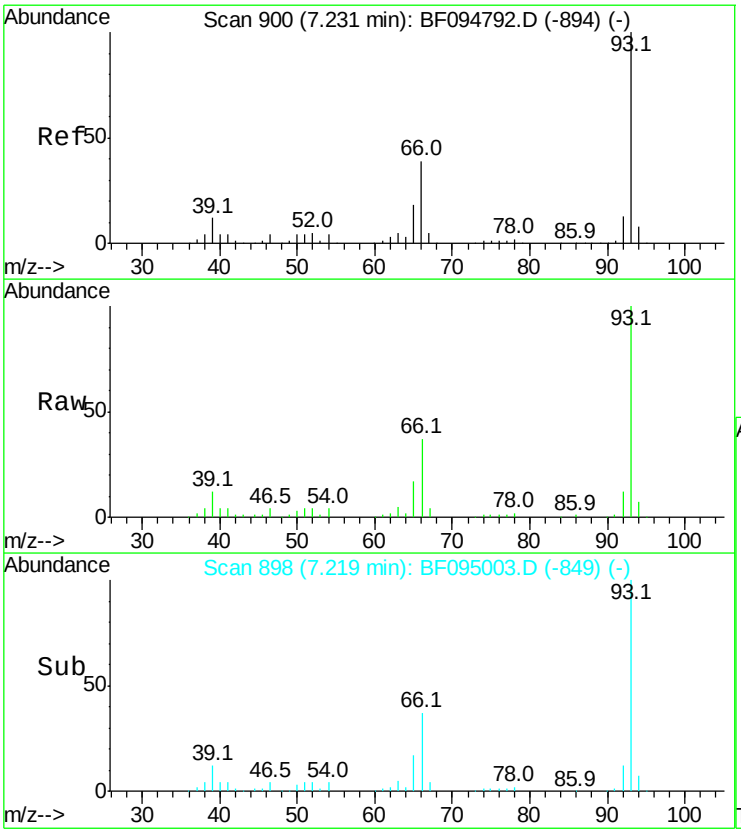
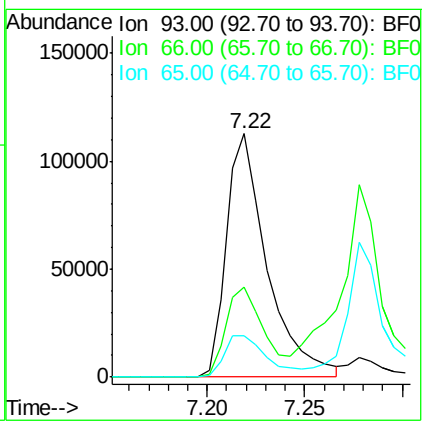
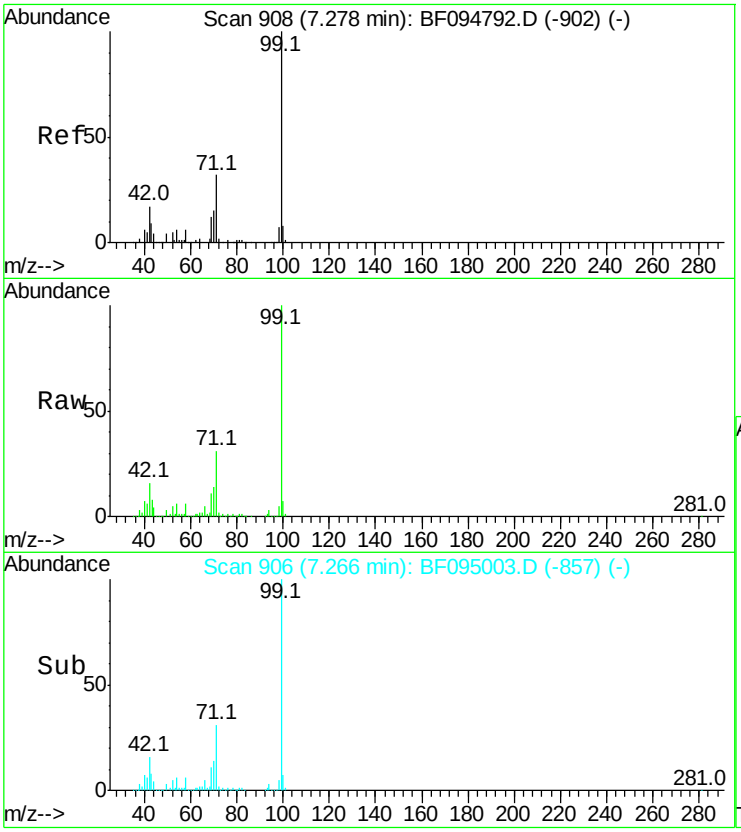


#6
Aniline
Concen: 19.51 ng
RT: 7.22 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion: 93 Resp: 162729

Ion	Ratio	Lower	Upper
93	100		
66	37.0	32.9	49.3
65	17.0	16.0	24.0

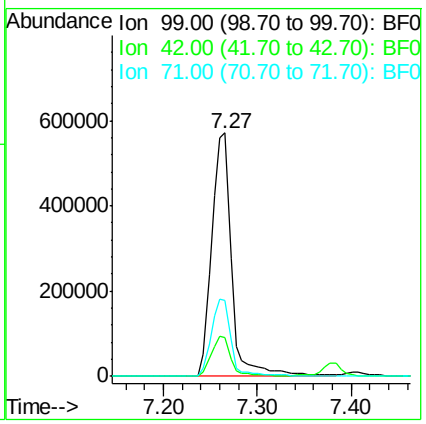




#7
Phenol-d6
Concen: 129.06 ng
RT: 7.27 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion: 99 Resp: 852851

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.5	20.3
71	31.2	24.5	36.7



Instrument :
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ClientSampleId :
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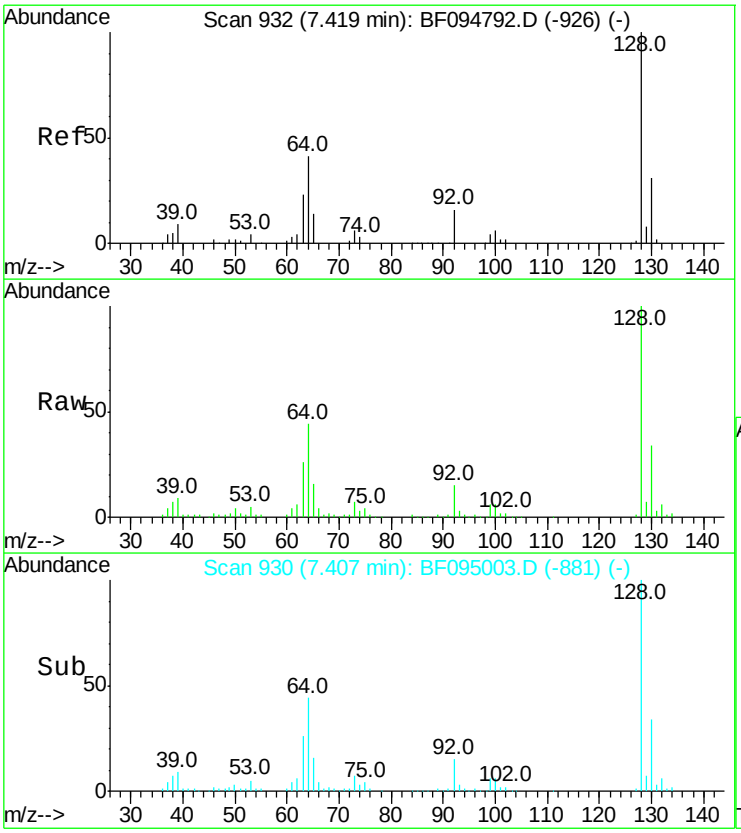
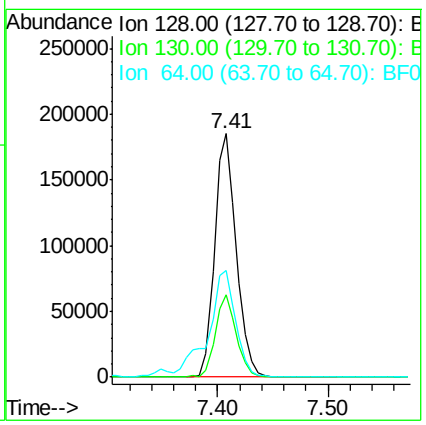
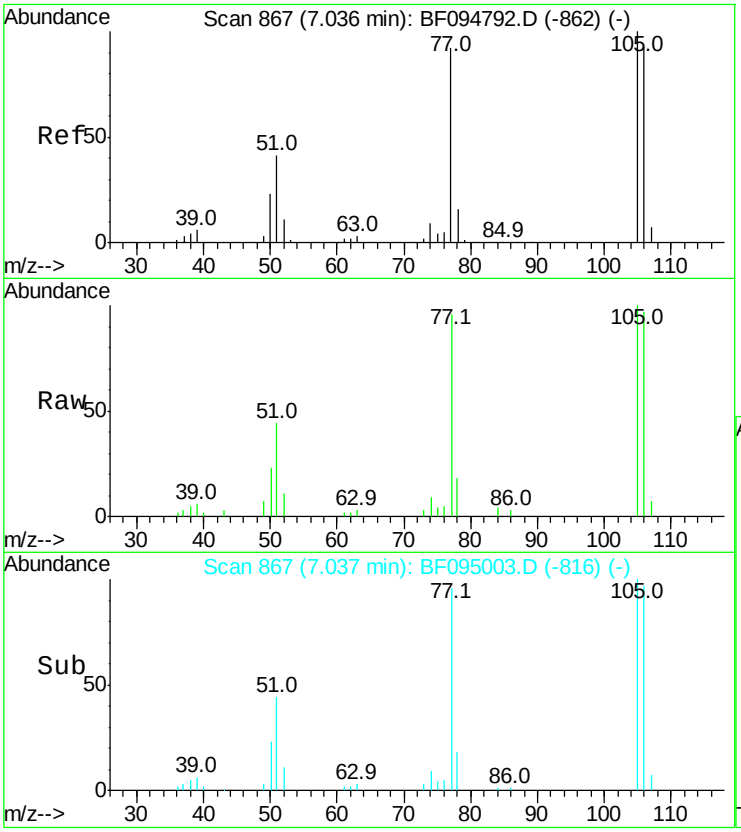


#8
2-Chlorophenol
Concen: 39.87 ng
RT: 7.41 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:128 Resp: 249927

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.9	52.9
64	43.8	28.4	68.4

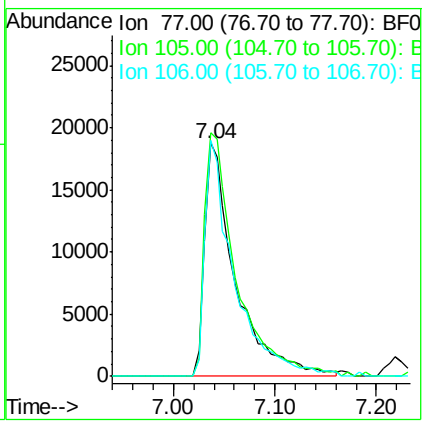




#9
Benzaldehyde
Concen: 9.80 ng
RT: 7.04 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion: 77 Resp: 39525

Ion	Ratio	Lower	Upper
77	100		
105	104.4	83.8	123.8
106	101.3	79.1	119.1



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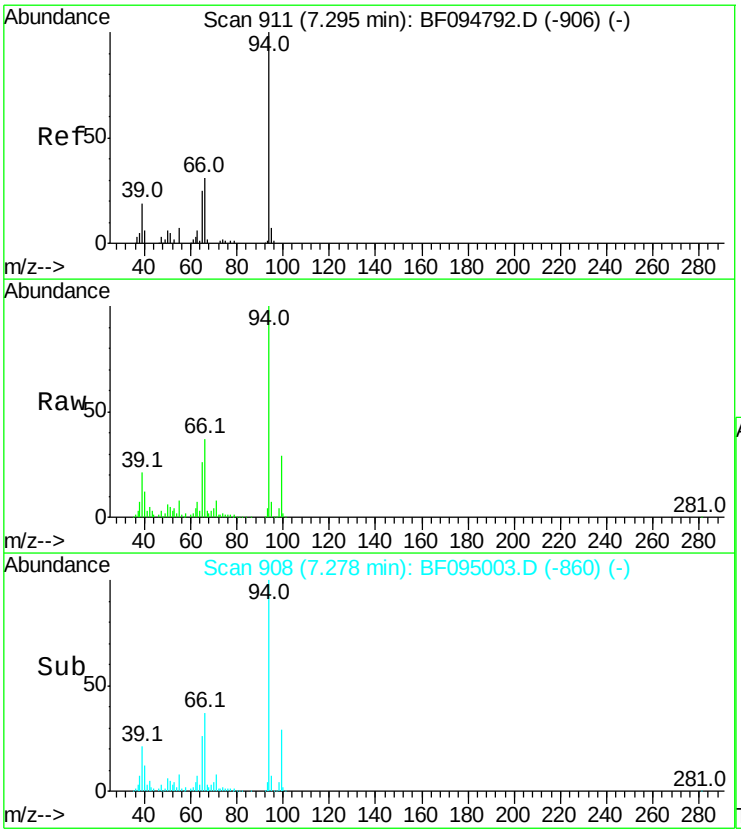
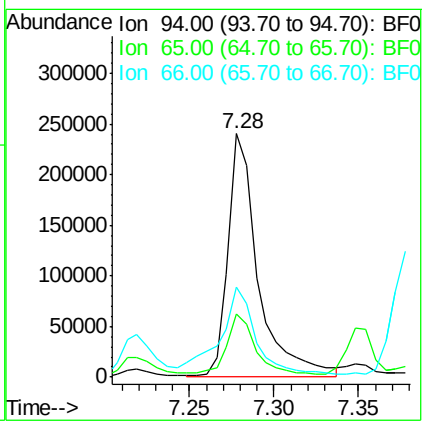
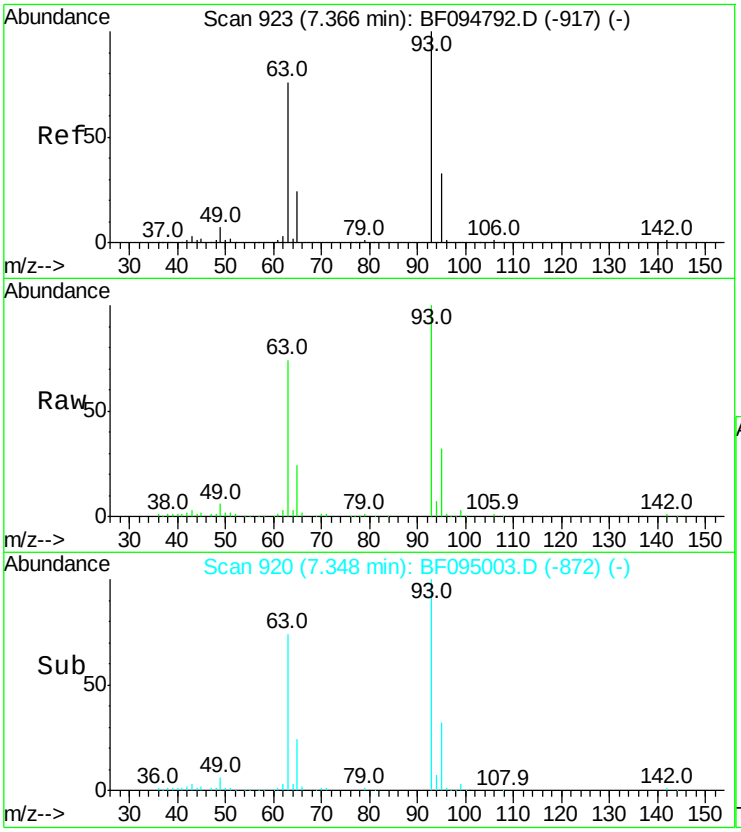


#10
Phenol
Concen: 42.90 ng
RT: 7.28 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion: 94 Resp: 298734

Ion	Ratio	Lower	Upper
94	100		
65	26.0	9.9	49.9
66	37.0	23.1	63.1

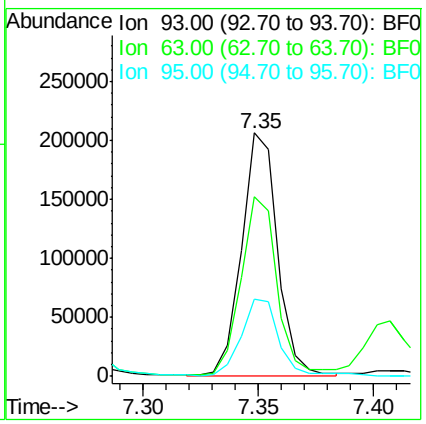




#11
bis(2-Chloroethyl)ether
Concen: 38.81 ng
RT: 7.35 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion: 93 Resp: 223102

Ion	Ratio	Lower	Upper
93	100		
63	73.6	59.2	99.2
95	31.7	12.8	52.8



Instrument :
BNA_F
ClientSampleId :
P001-TANK001-01MS

Manual Integrations APPROVED
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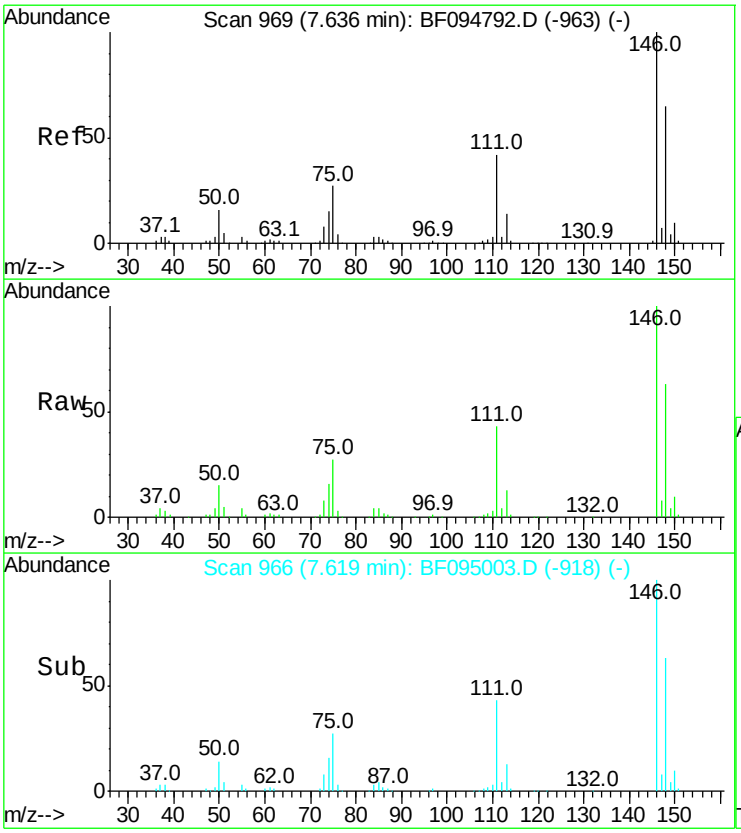
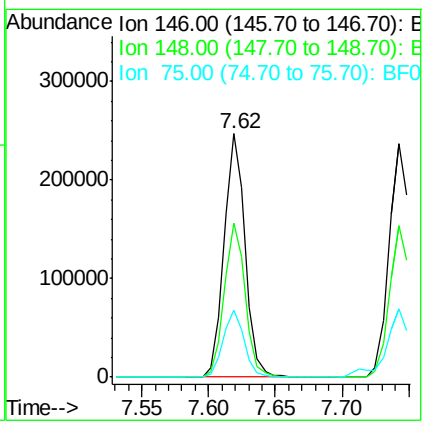
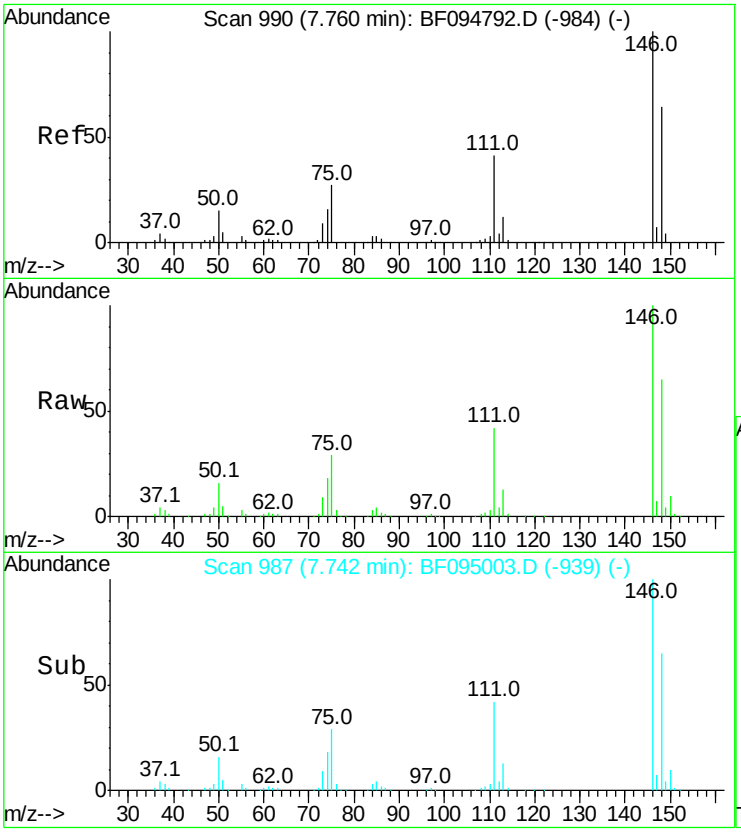


#12
1,3-Dichlorobenzene
Concen: 38.65 ng
RT: 7.62 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:146 Resp: 274836

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
75	27.3	23.1	34.7

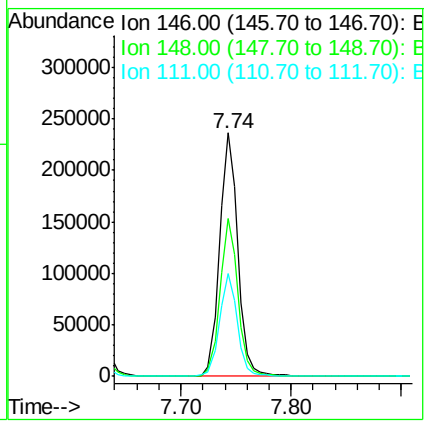




#13
1,4-Dichlorobenzene
Concen: 37.70 ng
RT: 7.74 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:146 Resp: 271862

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	42.5	30.3	45.5



Instrument :
BNA_F
ClientSampleId :
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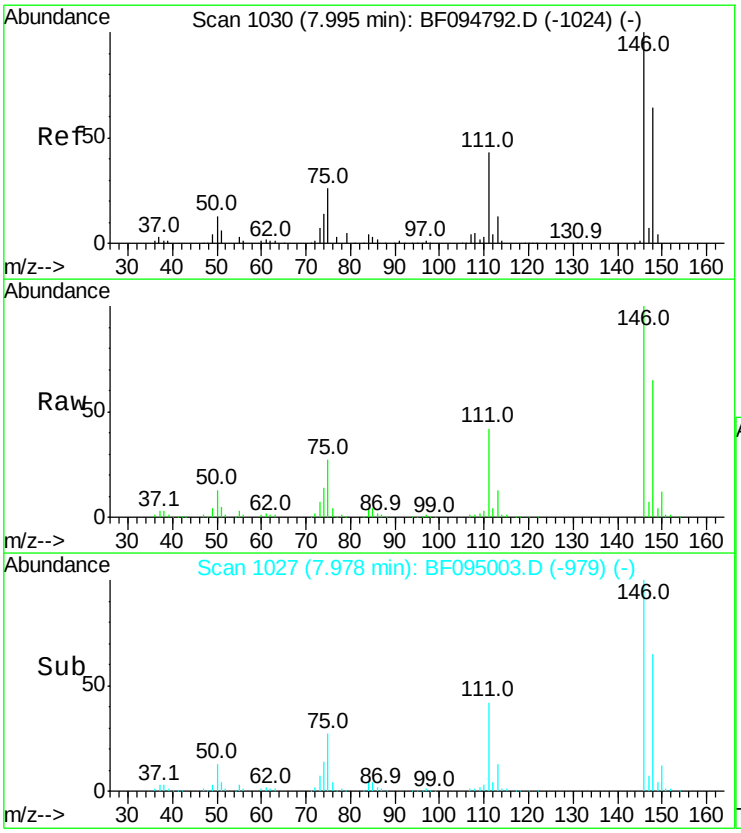
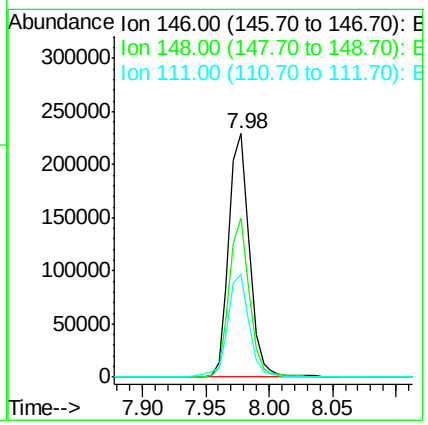
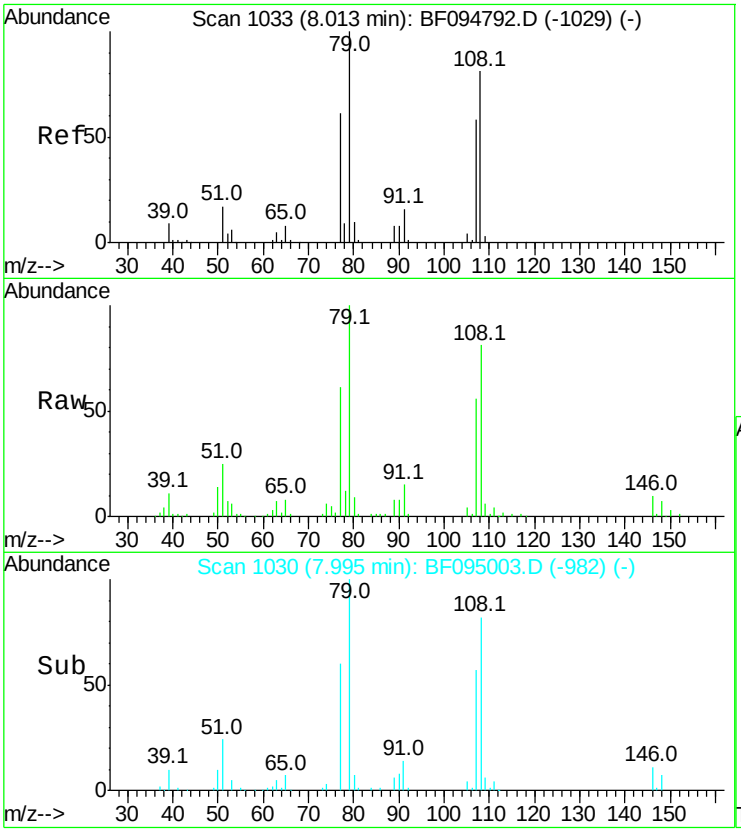


#14
1,2-Dichlorobenzene
Concen: 38.40 ng
RT: 7.98 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:146 Resp: 258447

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.4	75.6
111	42.2	38.2	57.4

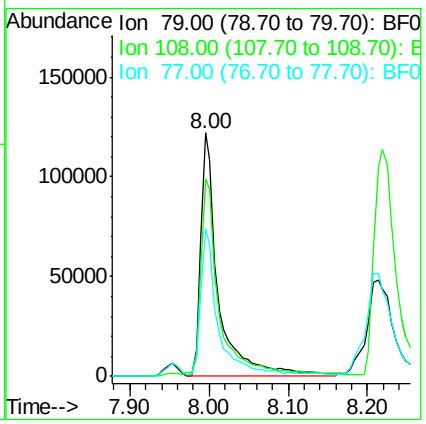




#15
Benzyl Alcohol
Concen: 45.40 ng
RT: 8.00 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion: 79 Resp: 192957

Ion	Ratio	Lower	Upper
79	100		
108	81.0	63.4	95.0
77	60.9	49.2	73.8



Instrument :
BNA_F
ClientSampleId :
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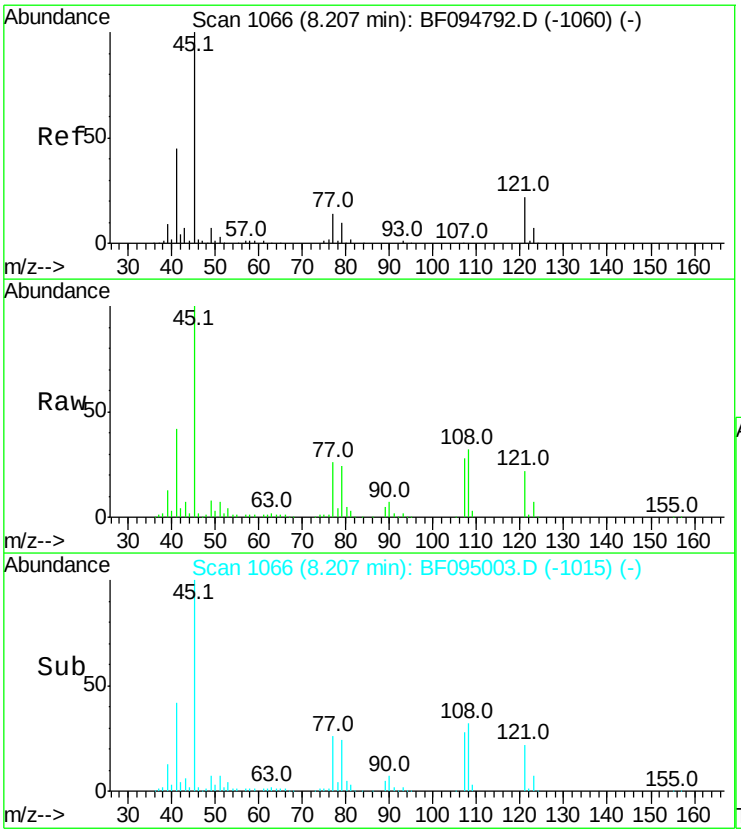
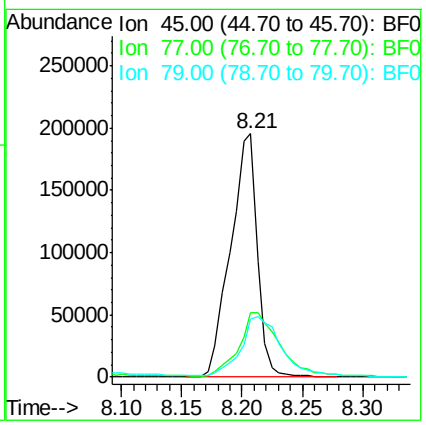
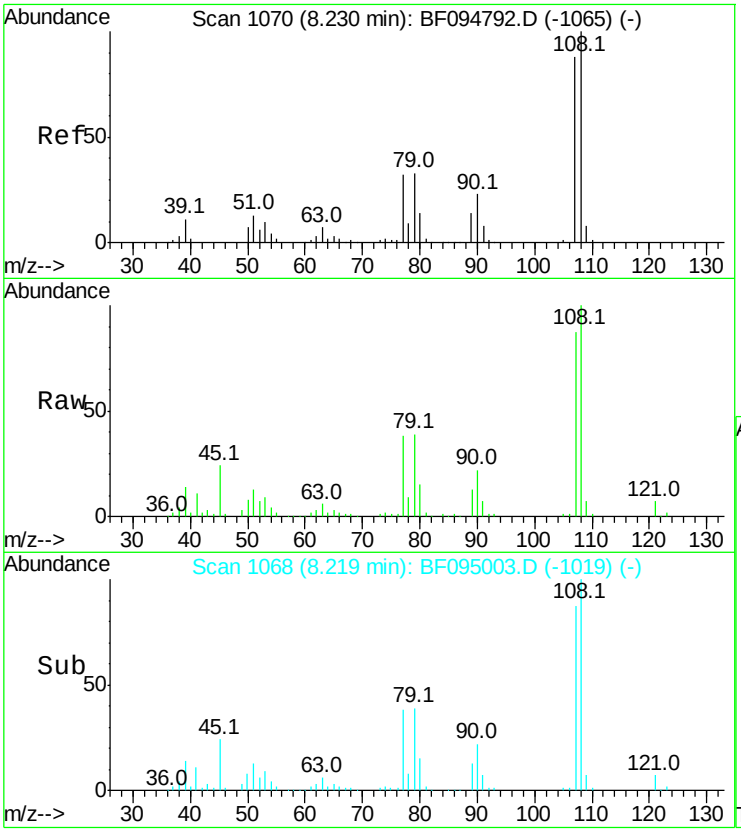


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.05 ng
RT: 8.21 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion: 45 Resp: 301463

Ion	Ratio	Lower	Upper
45	100		
77	26.3	0.0	33.2
79	23.9	0.0	30.0

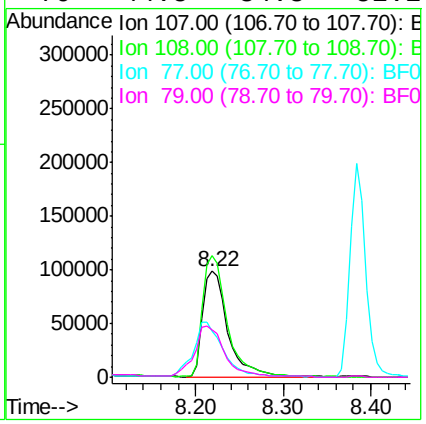




#17
2-Methylphenol
Concen: 38.54 ng
RT: 8.22 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:107 Resp: 197719

Ion	Ratio	Lower	Upper
107	100		
108	114.9	93.4	140.0
77	44.0	35.8	53.6
79	44.5	34.8	52.2



Instrument :
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ClientSampleId :
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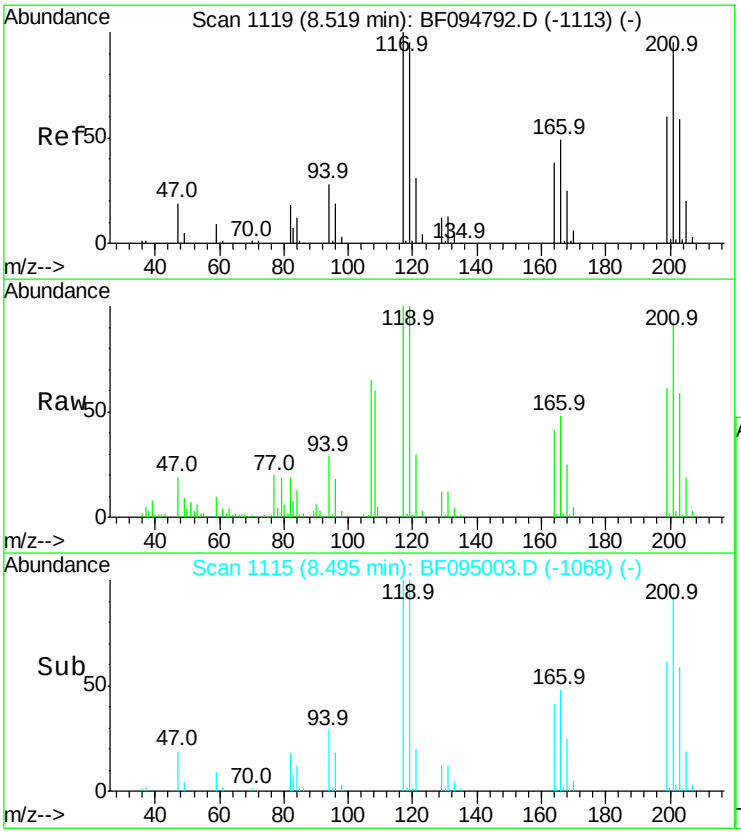
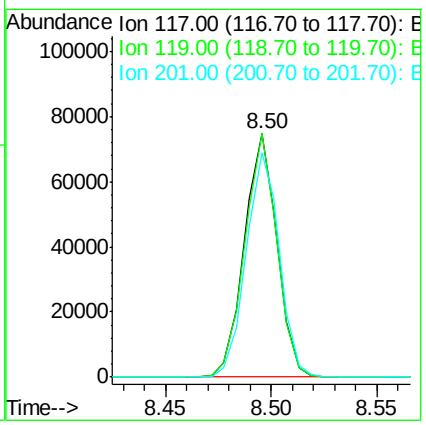
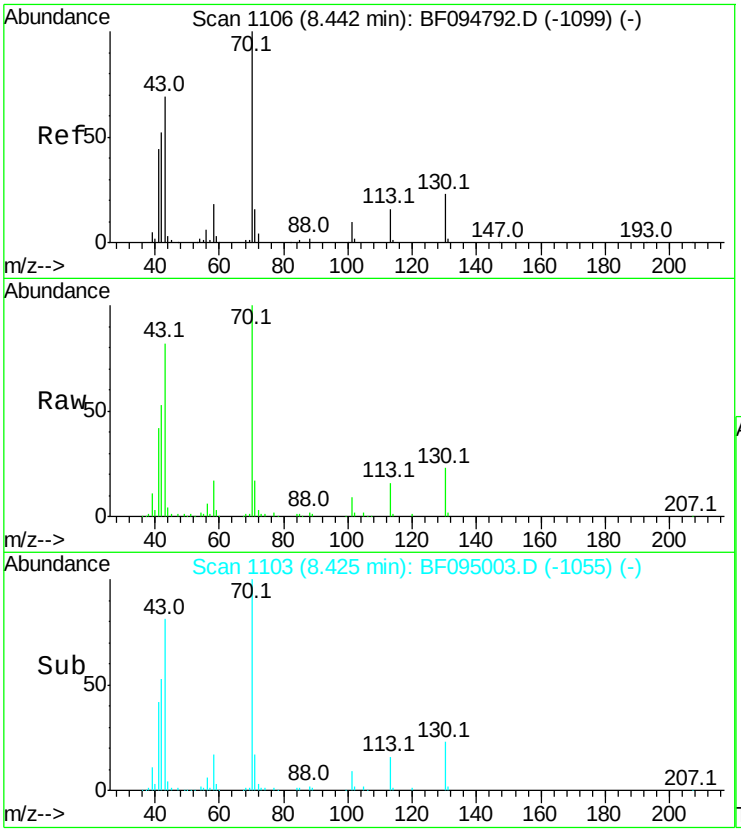


#18
Hexachloroethane
Concen: 32.76 ng
RT: 8.50 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:117 Resp: 80021

Ion	Ratio	Lower	Upper
117	100		
119	99.8	77.4	116.0
201	92.3	94.6	141.8#

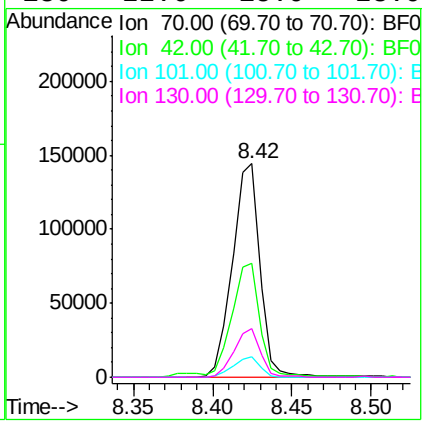




#19
n-Nitroso-di-n-propylamine
Concen: 38.87 ng
RT: 8.42 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion: 70 Resp: 173737

Ion	Ratio	Lower	Upper
70	100		
42	53.1	47.2	70.8
101	9.5	7.2	10.8
130	22.6	15.9	23.9



Instrument :
BNA_F
ClientSampleId :
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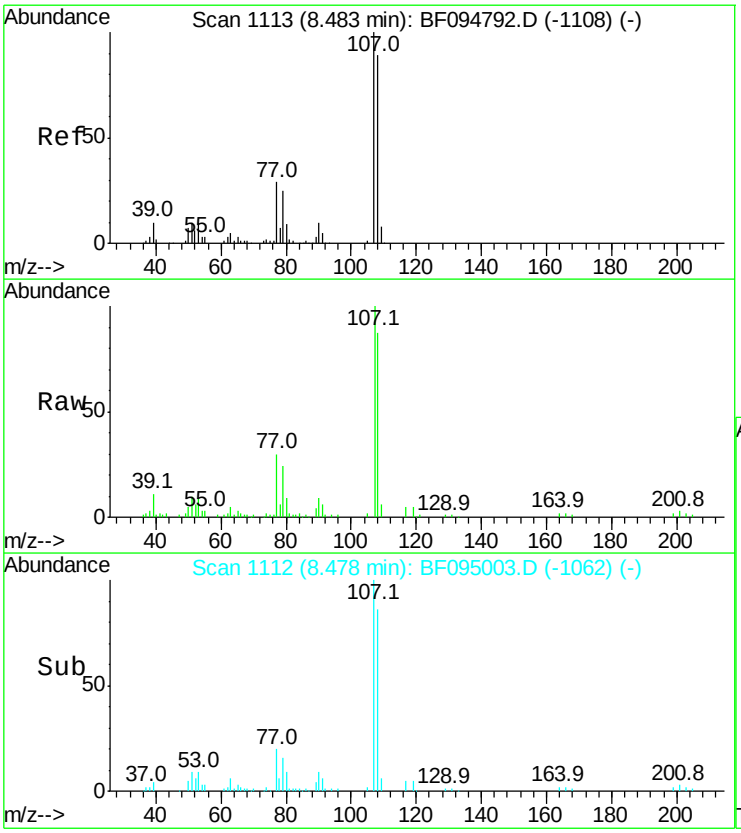
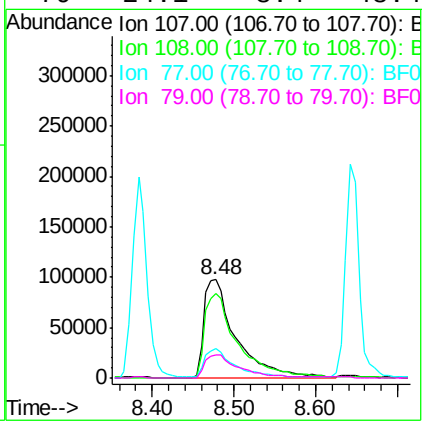
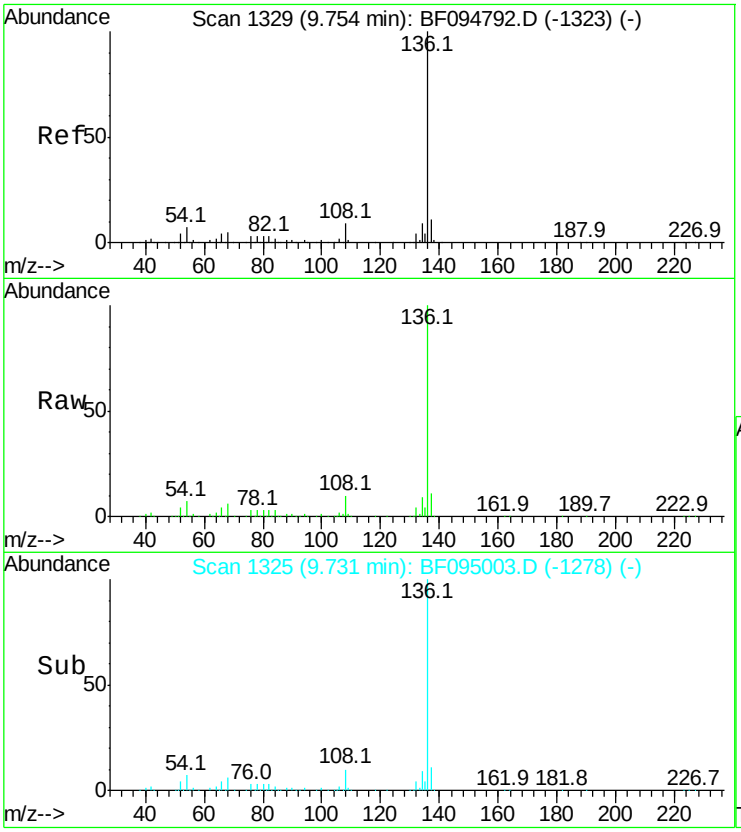


#20
3+4-Methylphenols
Concen: 38.27 ng
RT: 8.48 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:107 Resp: 266758

Ion	Ratio	Lower	Upper
107	100		
108	86.5	71.0	111.0
77	29.6	90.5	130.5#
79	24.1	8.4	48.4

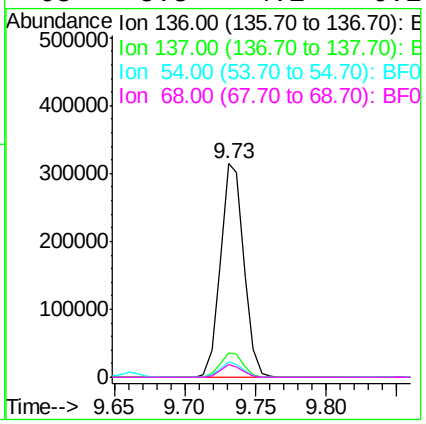




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.73 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:136 Resp: 361041

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	7.1	4.9	7.3
68	5.8	4.1	6.1



Instrument :
BNA_F
ClientSampleId :
P001-TANK001-01MS

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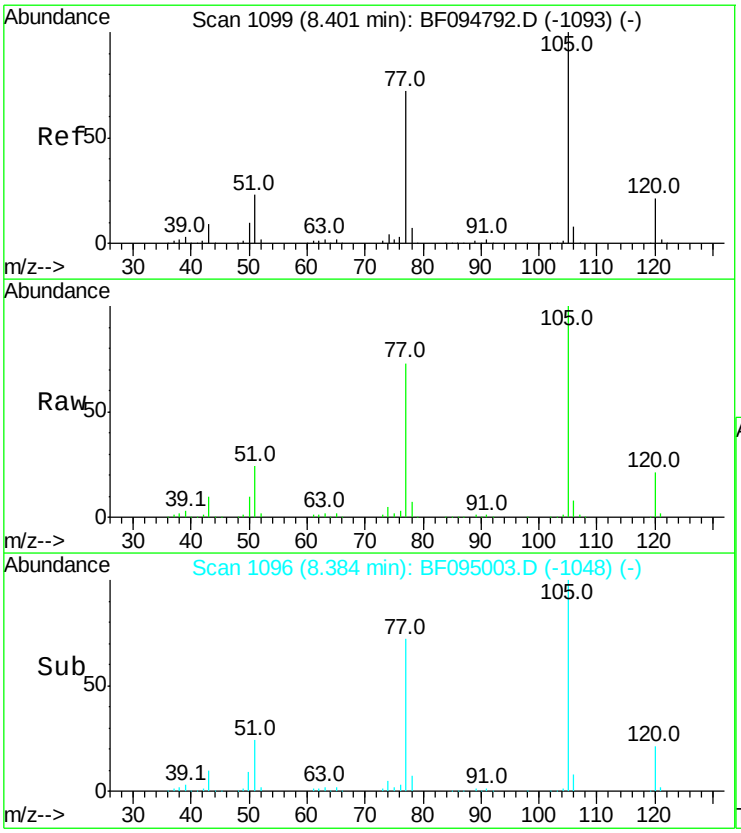
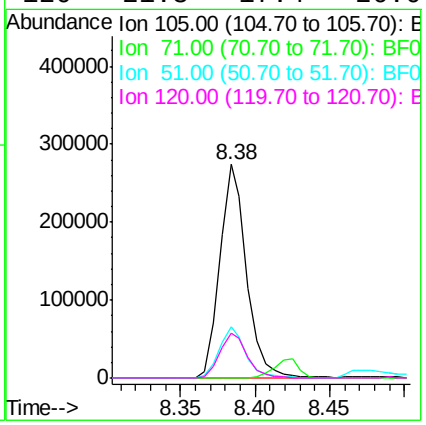
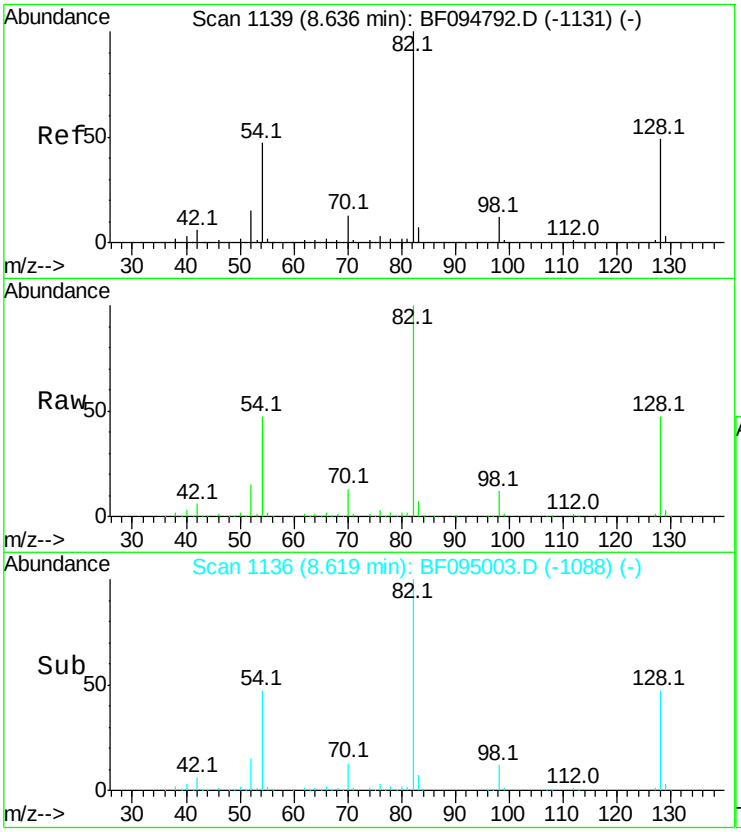


#22
Acetophenone
Concen: 39.73 ng
RT: 8.38 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:105 Resp: 344191

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	24.0	30.7	46.1#
120	21.3	17.4	26.0

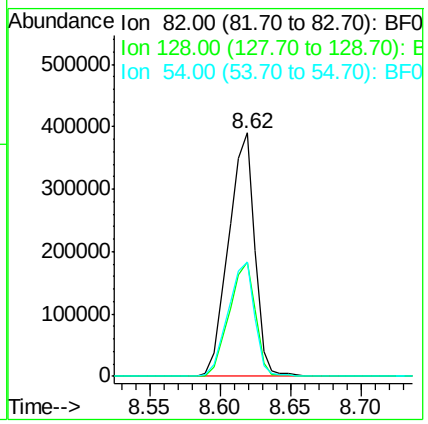




#23
Nitrobenzene-d5
Concen: 87.65 ng
RT: 8.62 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion: 82 Resp: 501814

Ion	Ratio	Lower	Upper
82	100		
128	47.0	34.0	51.0
54	47.2	42.2	63.2



Instrument :
BNA_F
ClientSampleId :
P001-TANK001-01MS

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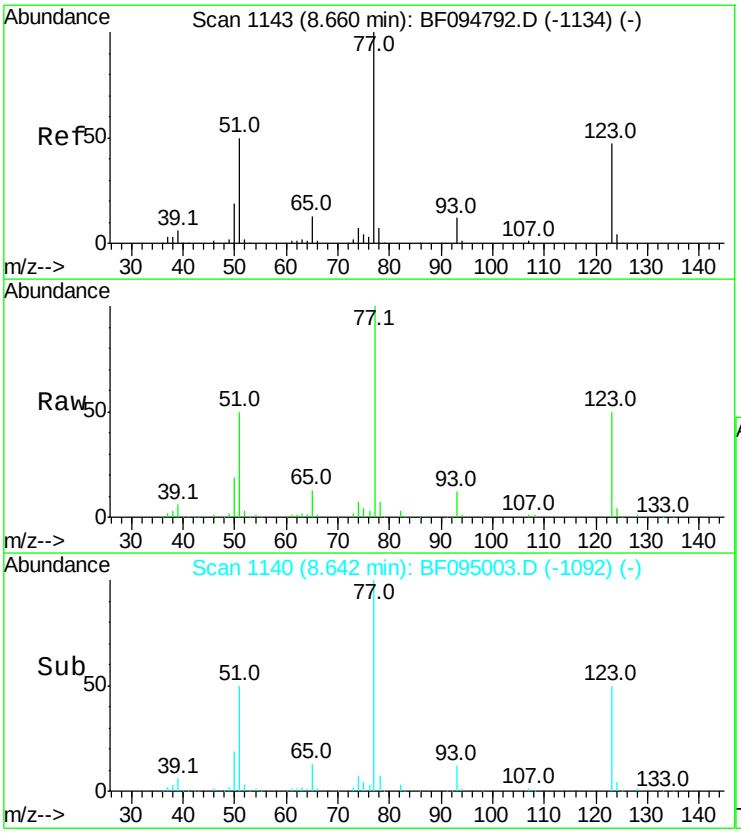
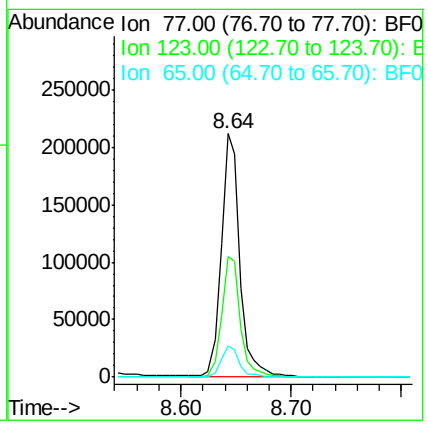
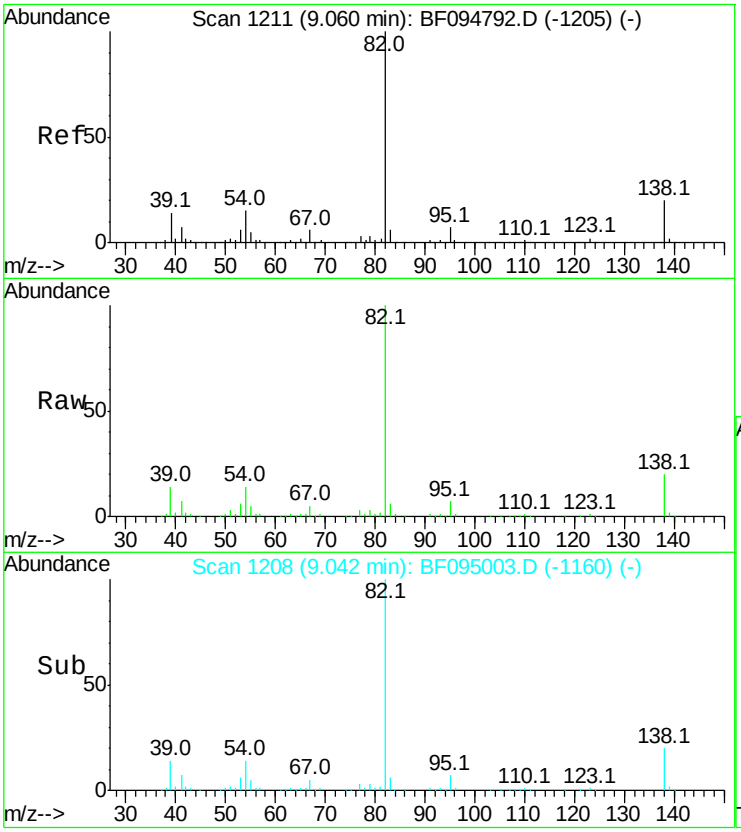


#24
Nitrobenzene
Concen: 40.94 ng
RT: 8.64 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion: 77 Resp: 245696

Ion	Ratio	Lower	Upper
77	100		
123	49.7	35.8	53.8
65	12.8	10.6	15.8

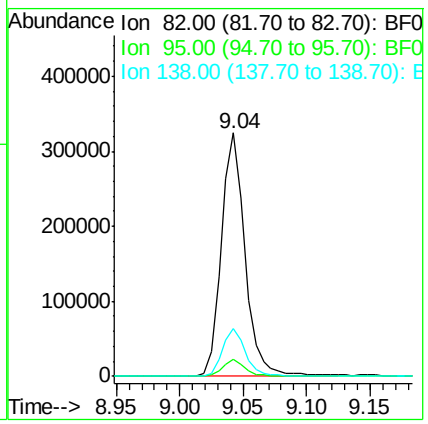




#25
Isophorone
Concen: 41.25 ng
RT: 9.04 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion: 82 Resp: 421691

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	19.7	13.1	19.7#



Instrument :
BNA_F
ClientSampleId :
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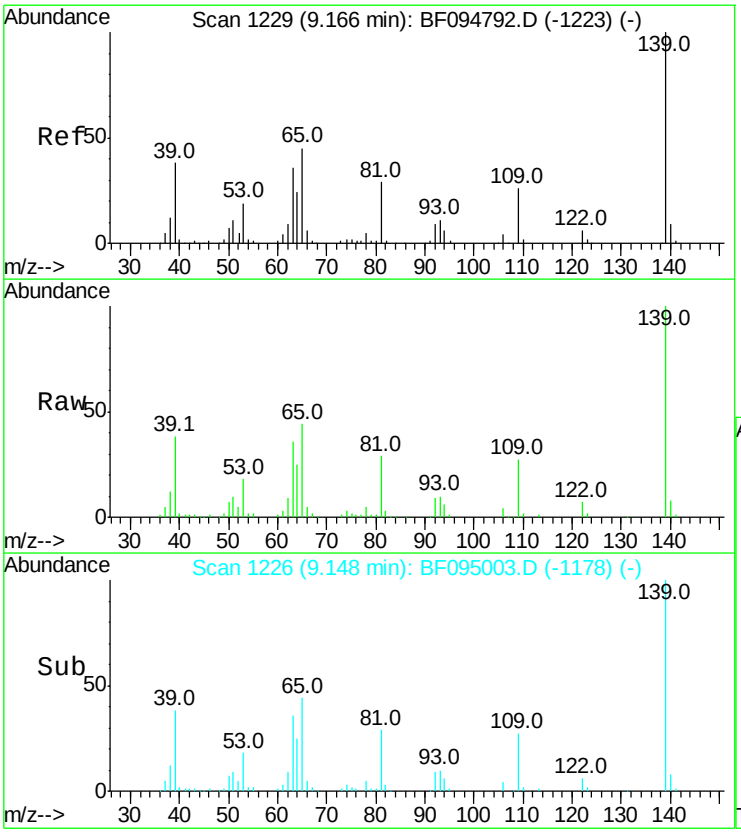
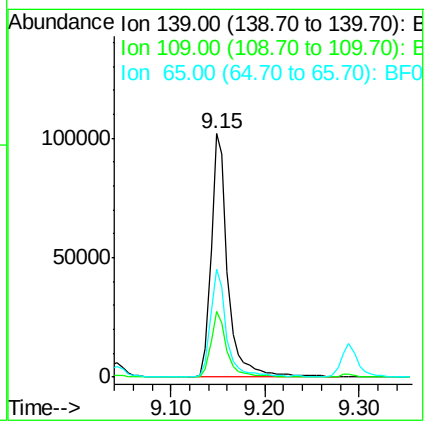
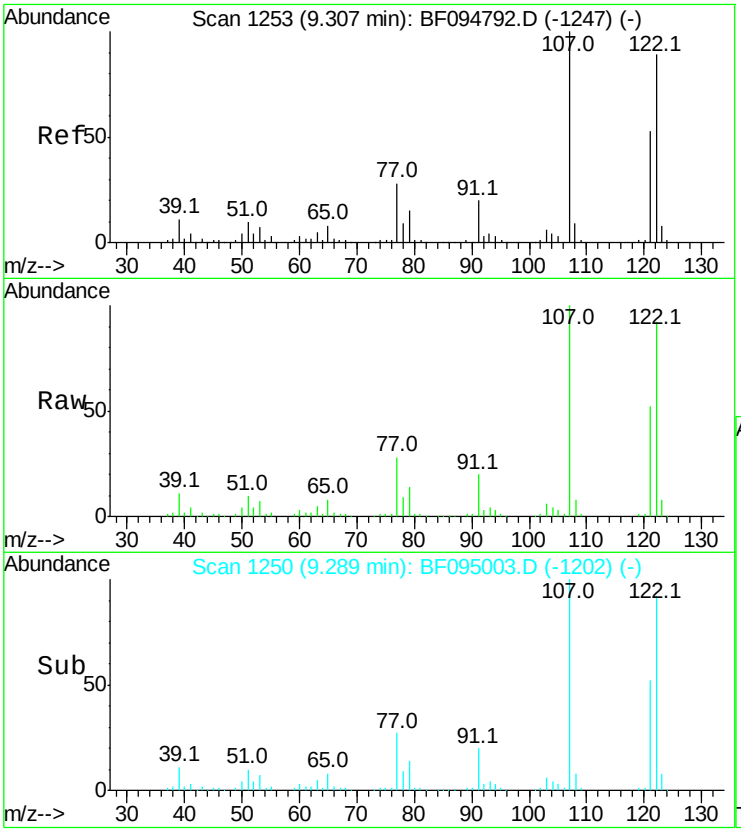


#26
2-Nitrophenol
Concen: 39.36 ng
RT: 9.15 min Scan# 1226
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:139 Resp: 127443

Ion	Ratio	Lower	Upper
139	100		
109	27.2	21.0	31.6
65	44.1	33.0	49.6

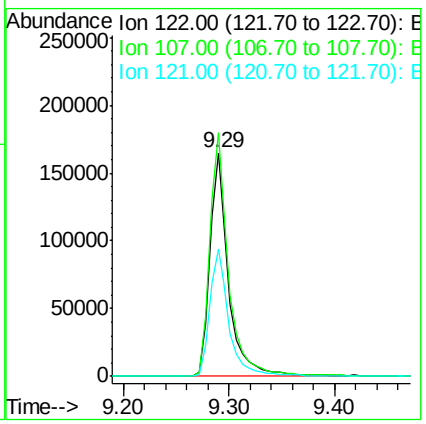




#27
2,4-Dimethylphenol
Concen: 39.09 ng
RT: 9.29 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:122 Resp: 204658

Ion	Ratio	Lower	Upper
122	100		
107	109.1	89.2	133.8
121	57.0	45.2	67.8



Instrument :
BNA_F
ClientSampleId :
P001-TANK001-01MS

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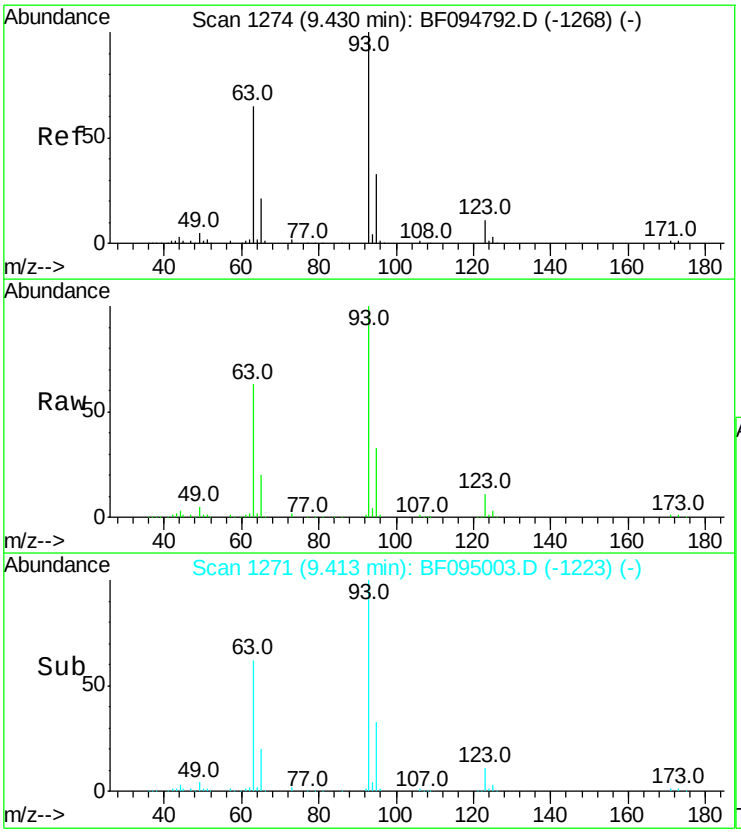
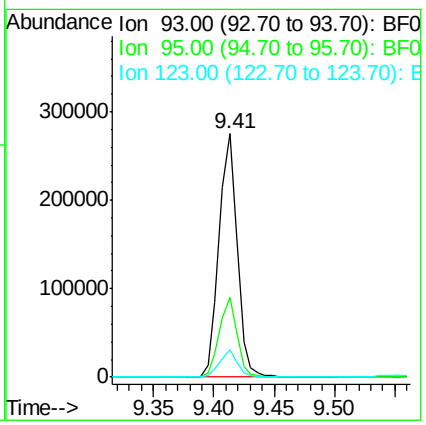
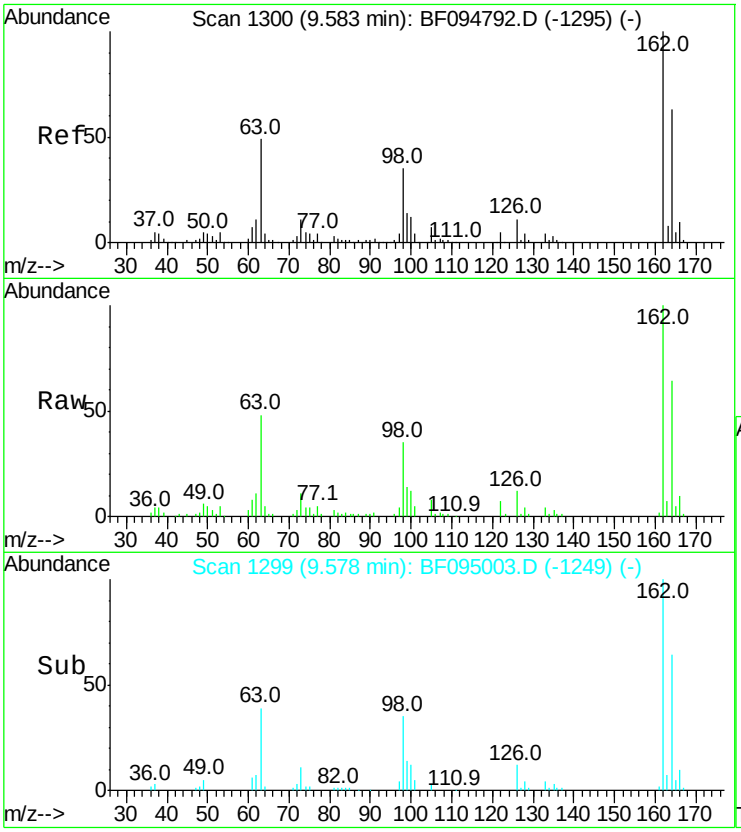


#28
bis(2-Chloroethoxy)methane
Concen: 40.82 ng
RT: 9.41 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion: 93 Resp: 288717

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	11.3	9.0	13.4

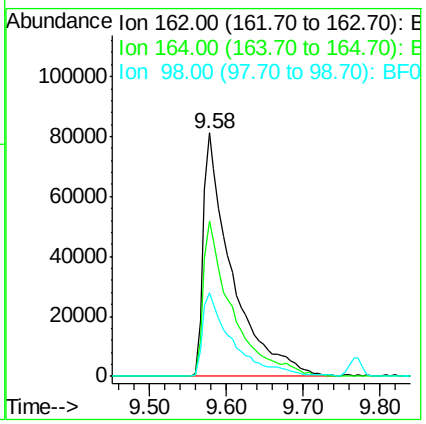




#29
2,4-Dichlorophenol
Concen: 42.17 ng
RT: 9.58 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:162 Resp: 208444

Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	34.6	14.8	54.8



Instrument :
BNA_F
ClientSampleId :
P001-TANK001-01MS

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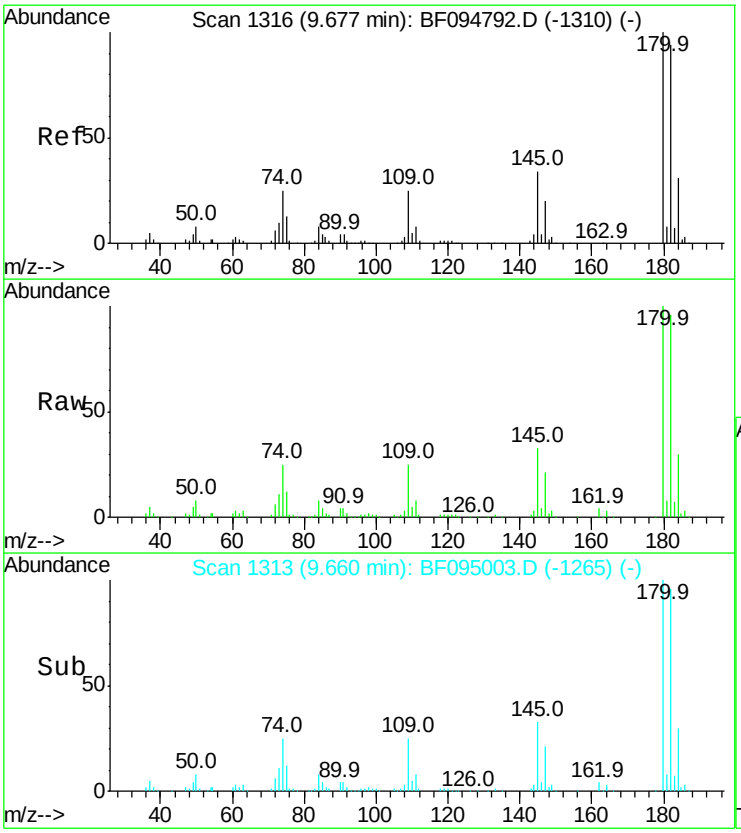
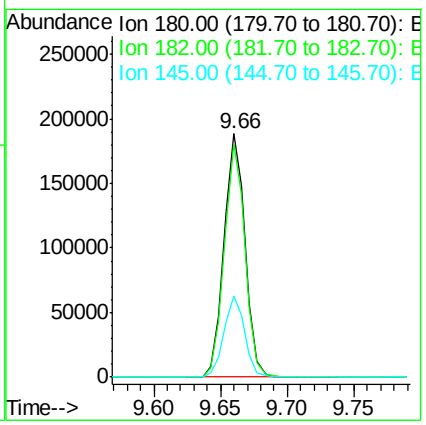
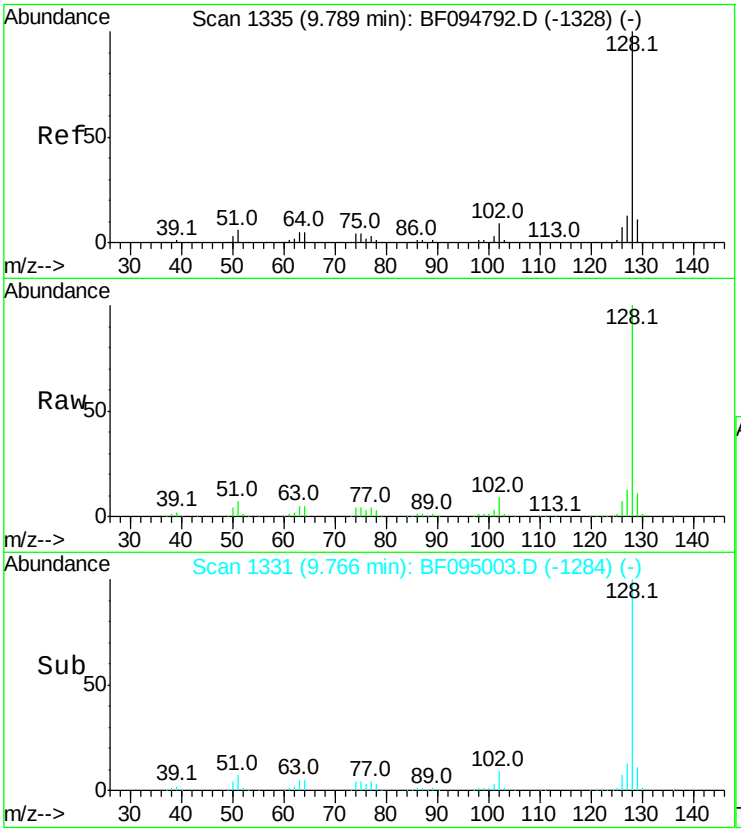


#30
1,2,4-Trichlorobenzene
Concen: 39.70 ng
RT: 9.66 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:180 Resp: 210242

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.8	113.6
145	33.1	25.3	37.9

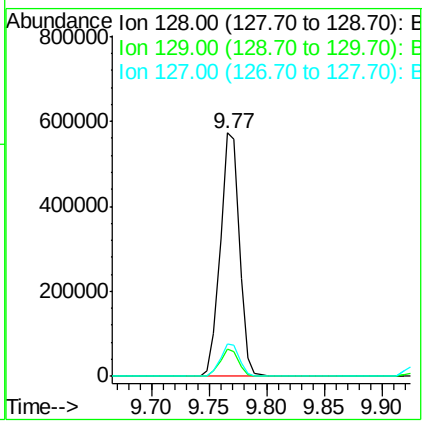




#31
Naphthalene
Concen: 36.25 ng
RT: 9.77 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:128 Resp: 657712

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.4	10.8	16.2



Instrument :
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ClientSampleId :
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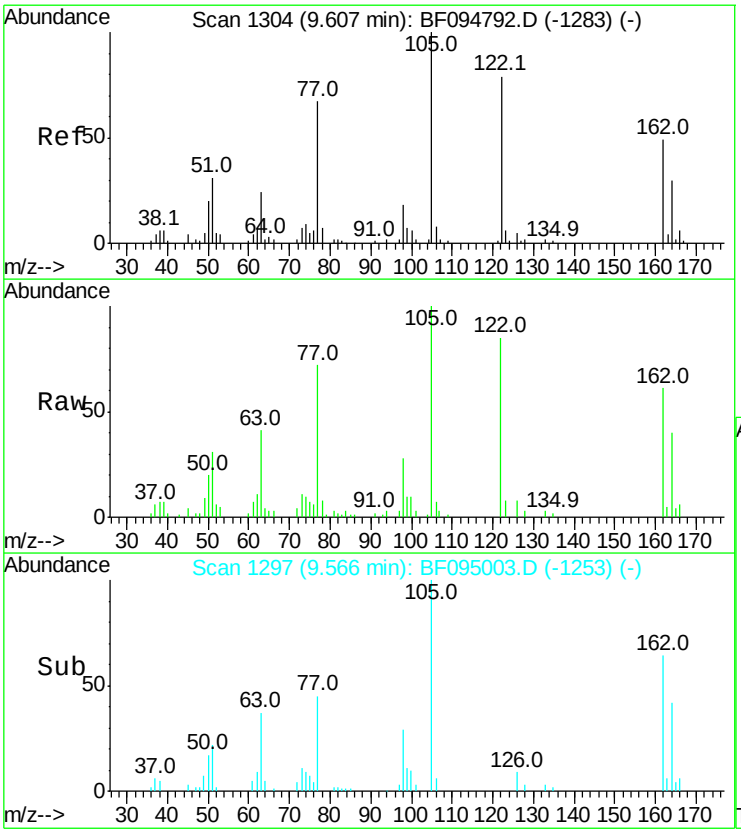
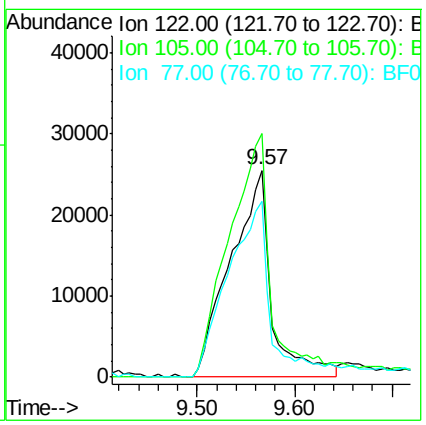
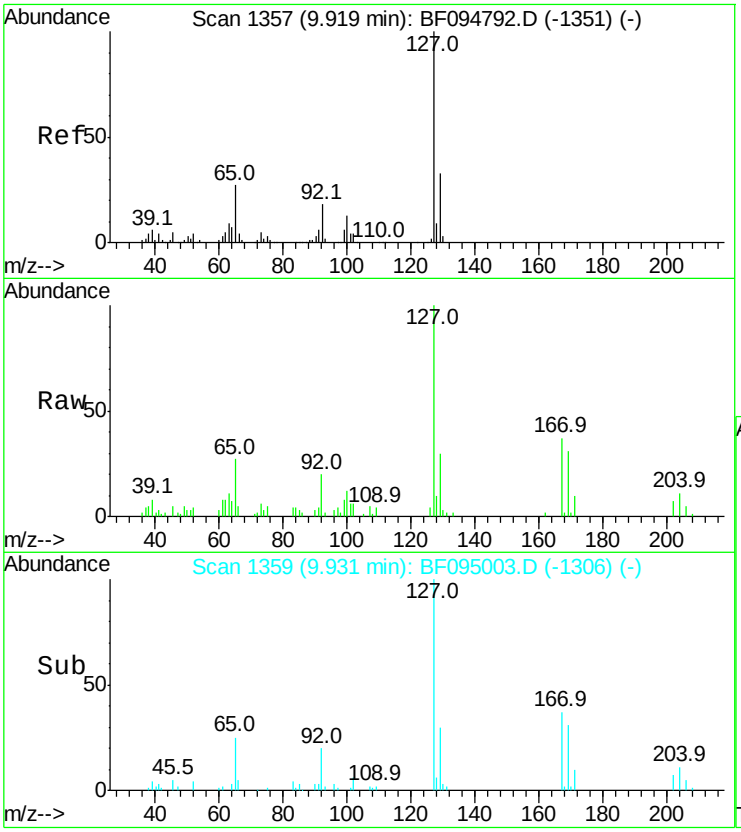


#32
Benzoic acid
Concen: 24.47 ng
RT: 9.57 min Scan# 1297
Delta R.T. -0.04 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:122 Resp: 74542

Ion	Ratio	Lower	Upper
122	100		
105	117.6	103.3	143.3
77	84.8	73.7	113.7

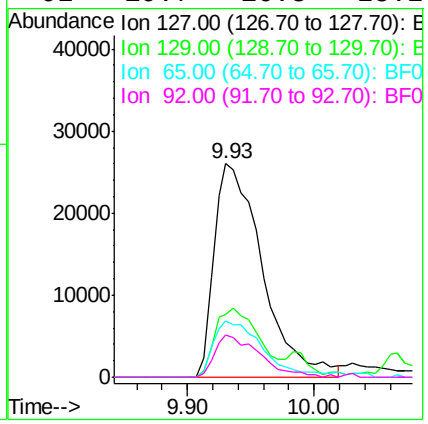




#33
4-Chloroaniline
Concen: 10.15 ng
RT: 9.93 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:127 Resp: 68658

Ion	Ratio	Lower	Upper
127	100		
129	29.6	26.2	39.2
65	26.6	27.8	41.8#
92	19.7	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
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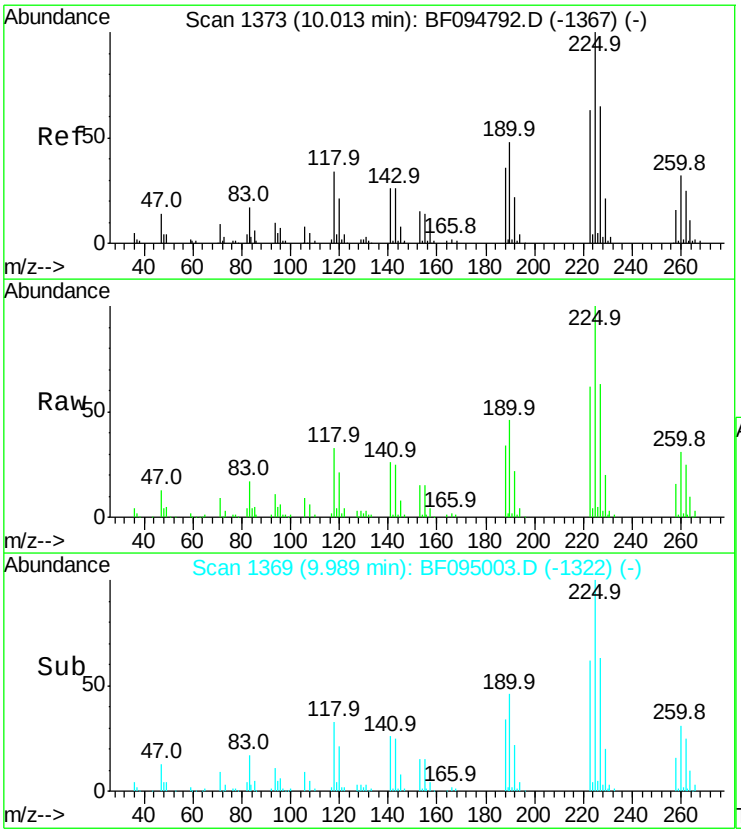
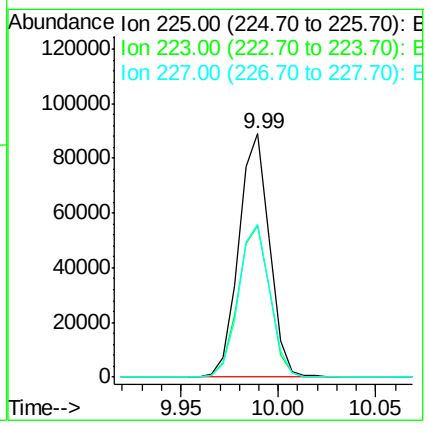
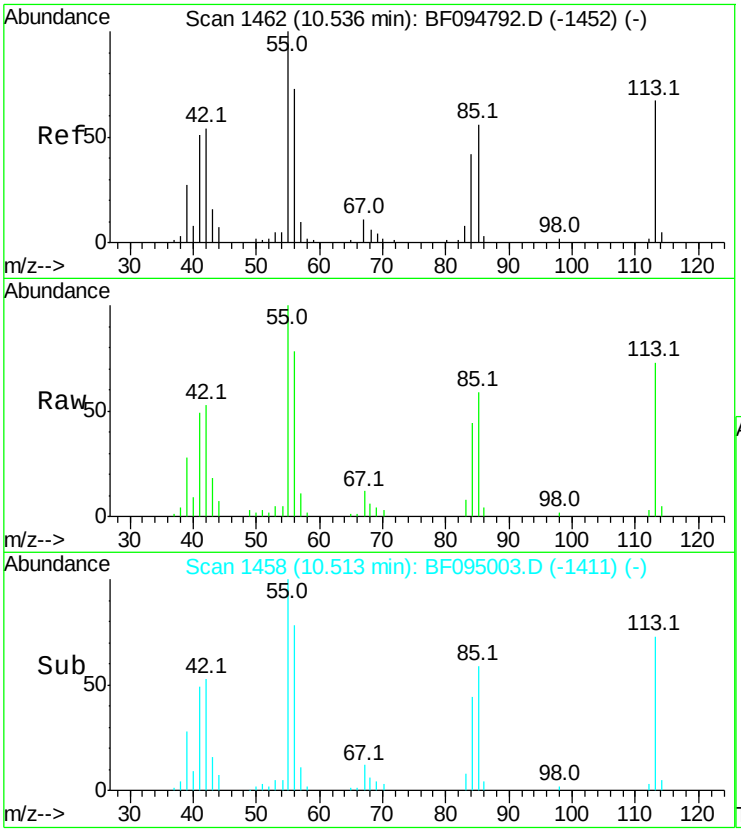


#34
Hexachlorobutadiene
Concen: 34.72 ng
RT: 9.99 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:225 Resp: 97022

Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.8	73.2
227	62.6	51.1	76.7

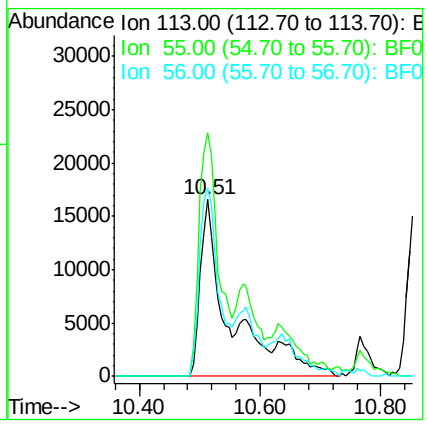




#35
Caprolactam
Concen: 39.06 ng m
RT: 10.51 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:113 Resp: 57987

Ion	Ratio	Lower	Upper
113	100		
55	137.9	150.2	190.2#
56	106.9	107.8	147.8#



Instrument :
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ClientSampleId :
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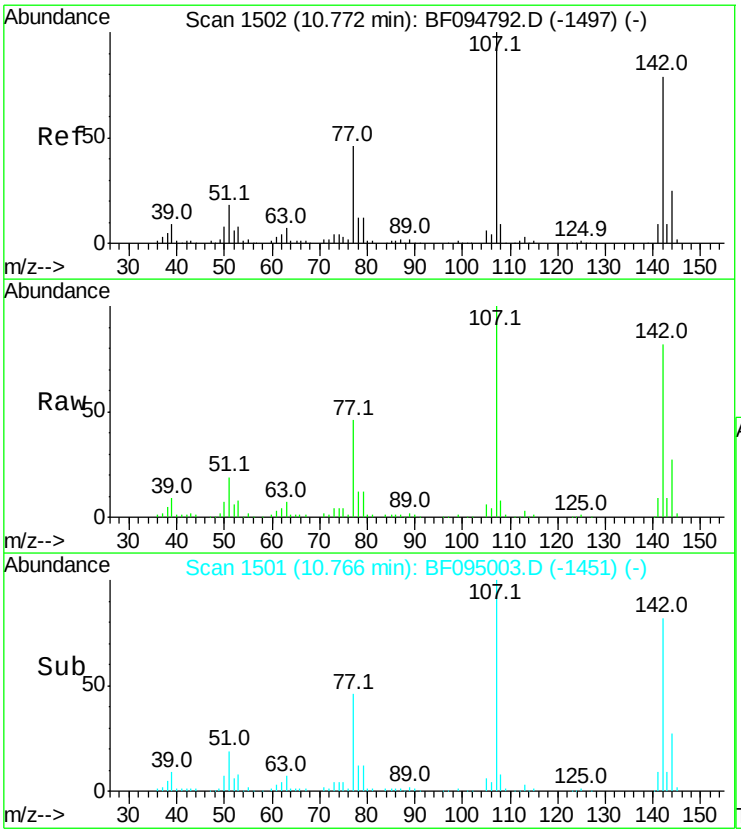
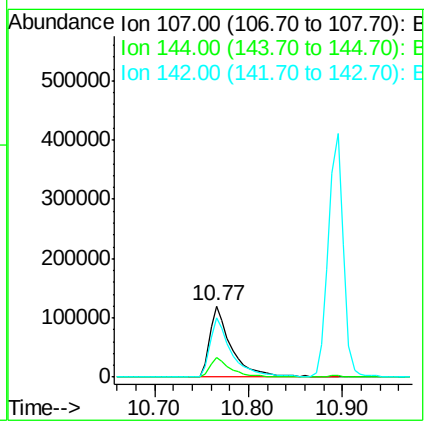
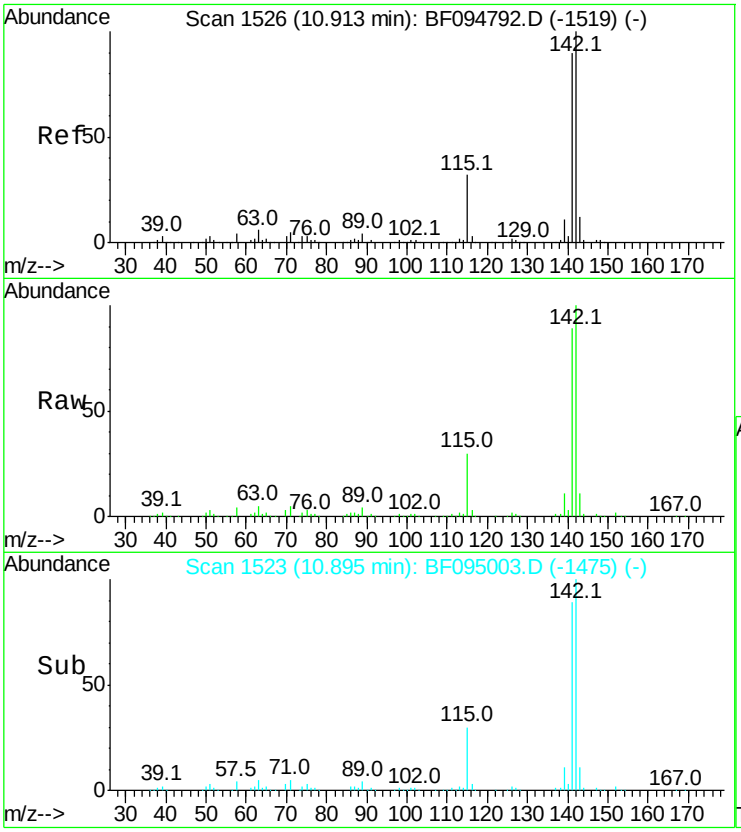


#36
4-Chloro-3-methylphenol
Concen: 37.07 ng
RT: 10.77 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:107 Resp: 195935

Ion	Ratio	Lower	Upper
107	100		
144	26.7	24.2	36.4
142	82.3	73.4	110.0

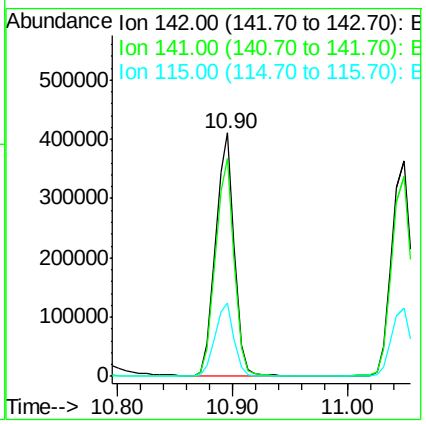




#37
2-Methylnaphthalene
Concen: 38.72 ng
RT: 10.90 min Scan# 1523
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:142 Resp: 461171

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	30.4	27.1	40.7



Instrument :
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ClientSampleId :
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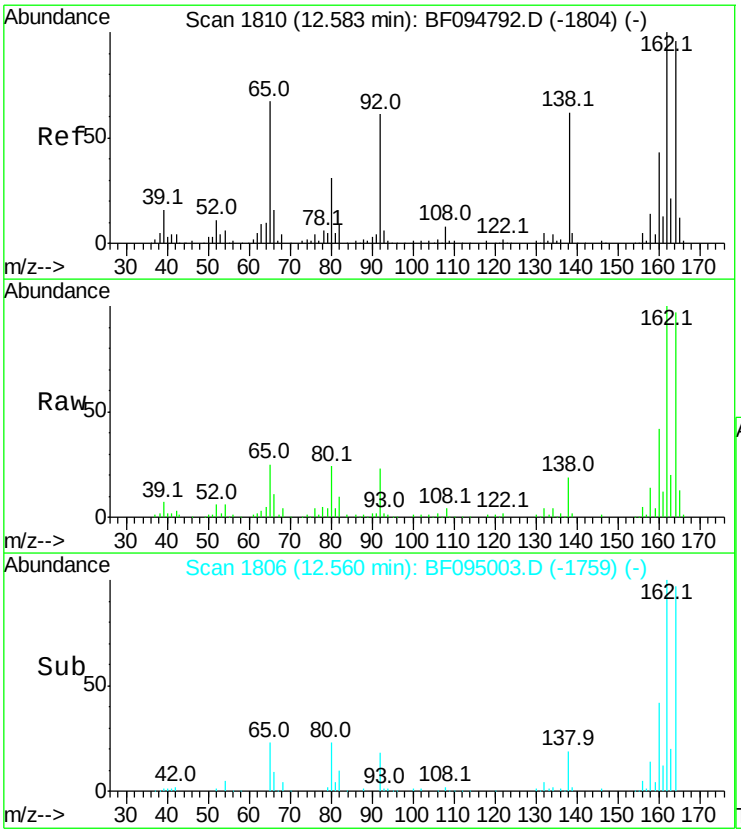
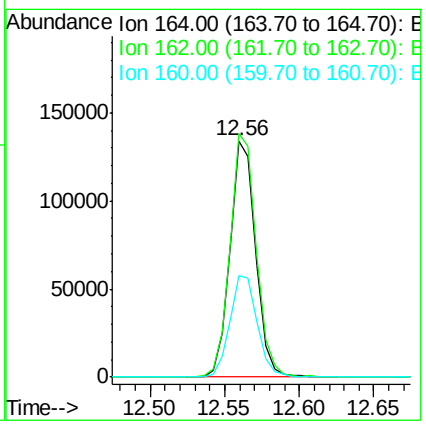
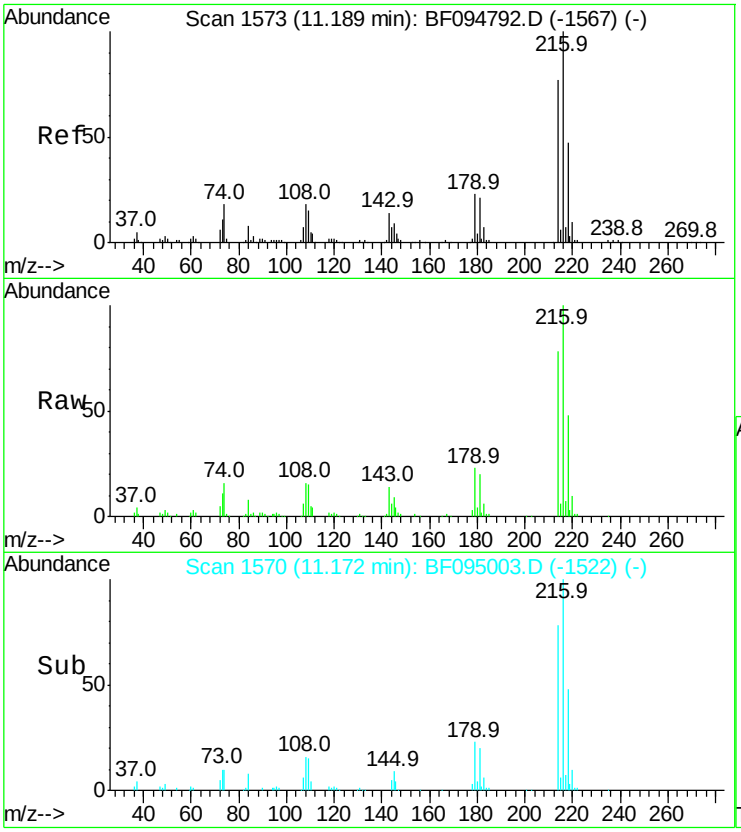


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.56 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:164 Resp: 161568

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.6	123.8
160	43.0	36.2	54.2

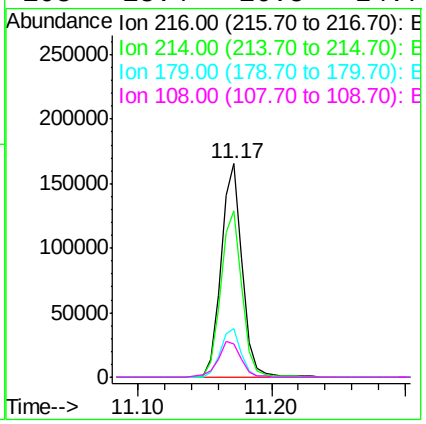




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.75 ng
RT: 11.17 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:216 Resp: 182616

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.2
179	22.5	17.9	26.9
108	18.4	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
P001-TANK001-01MS

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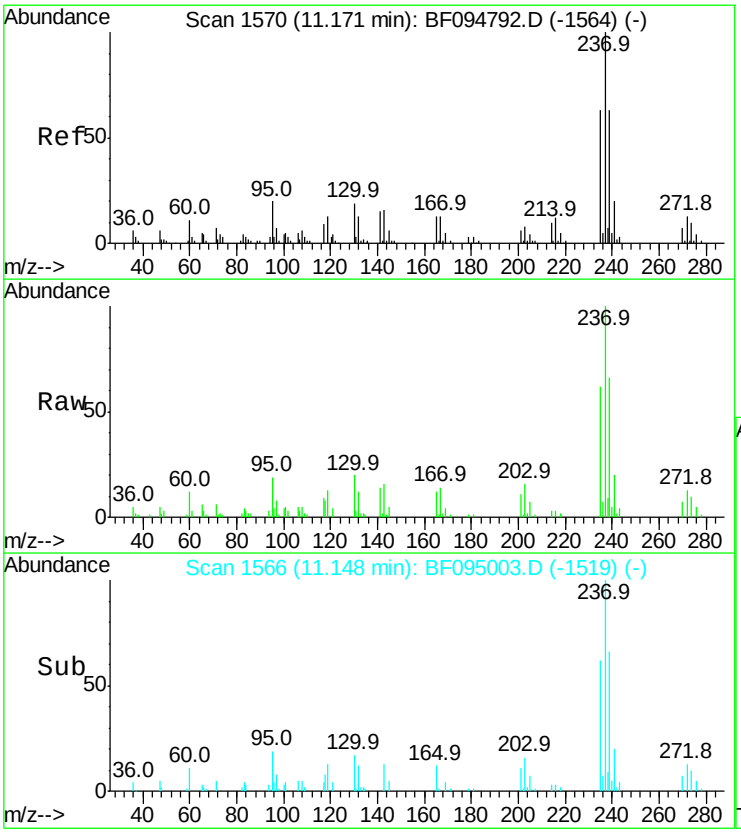
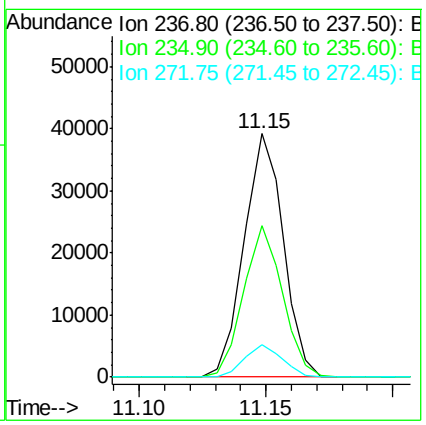
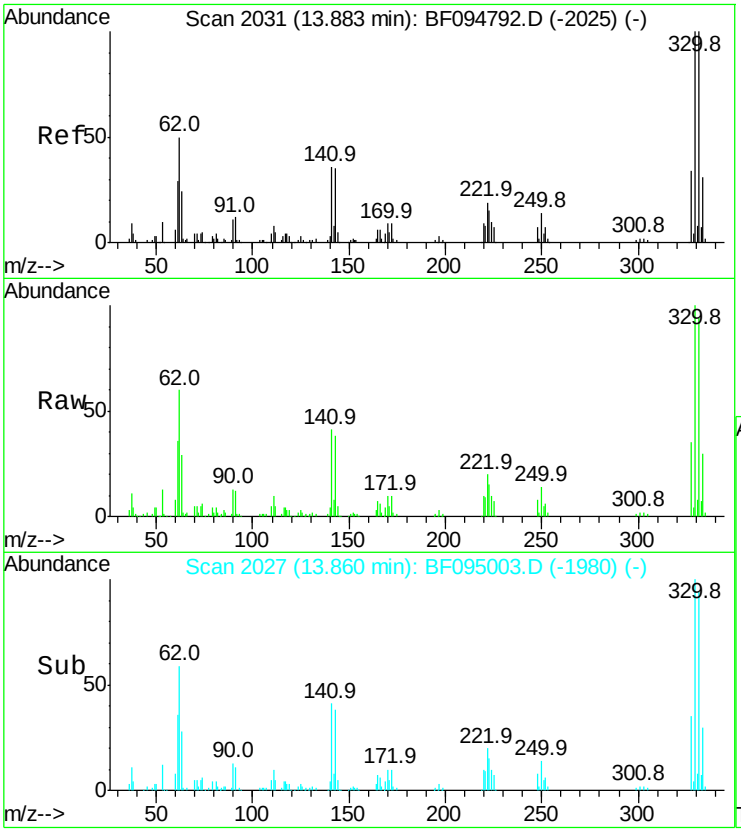


#40
Hexachlorocyclopentadiene
Concen: 24.74 ng
RT: 11.15 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:237 Resp: 42232

Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.6	82.6
272	13.3	0.0	31.9

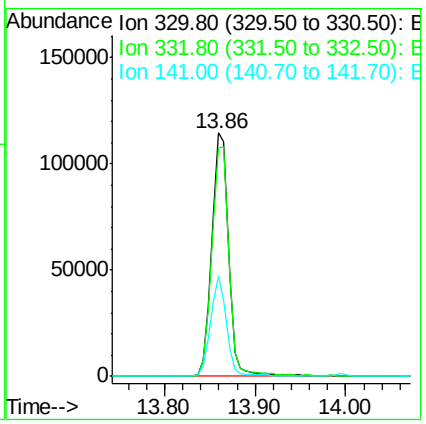




#41
2,4,6-Tribromophenol
Concen: 112.20 ng
RT: 13.86 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:330 Resp: 148457

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	115.0
141	39.0	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
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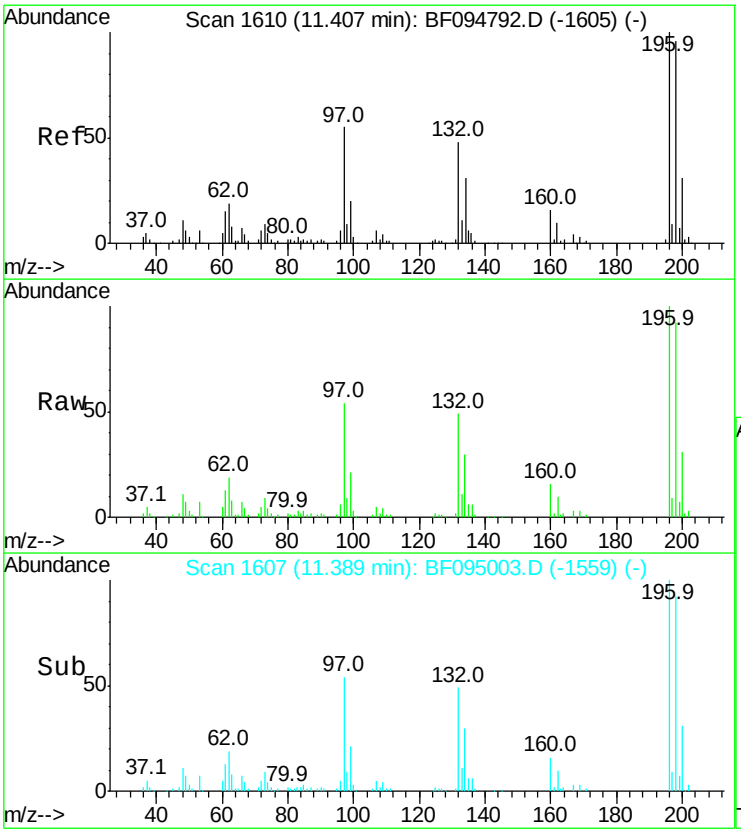
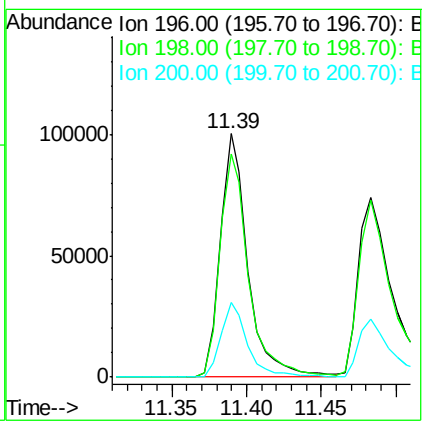
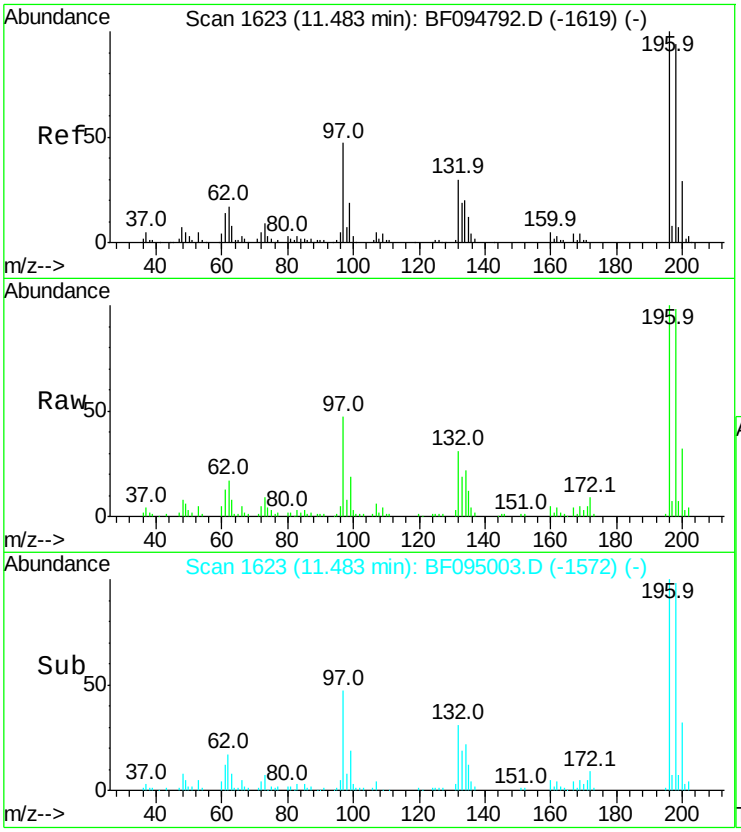


#42
2,4,6-Trichlorophenol
Concen: 39.37 ng
RT: 11.39 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:196 Resp: 130614

Ion	Ratio	Lower	Upper
196	100		
198	91.9	74.2	111.4
200	30.6	24.0	36.0

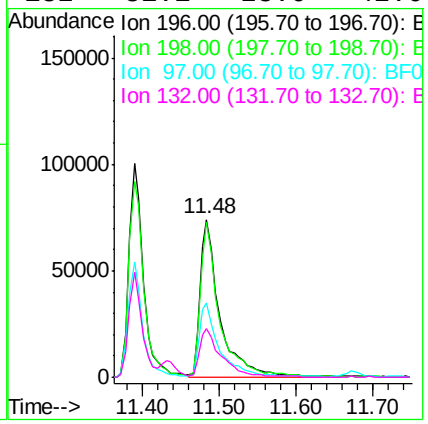




#43
2,4,5-Trichlorophenol
Concen: 36.68 ng
RT: 11.48 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:196 Resp: 130772

Ion	Ratio	Lower	Upper
196	100		
198	98.3	75.7	113.5
97	47.4	47.7	71.5#
132	31.1	28.0	42.0



Instrument :
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ClientSampleId :
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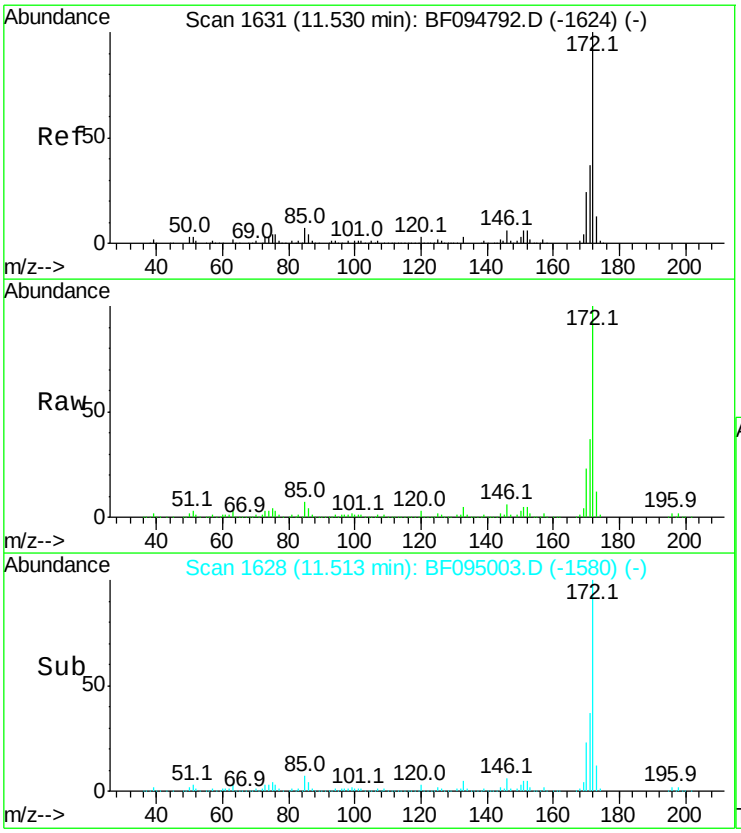
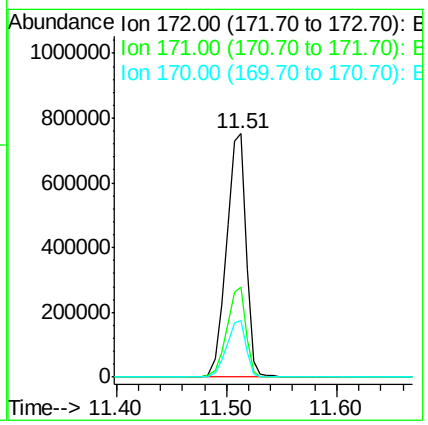
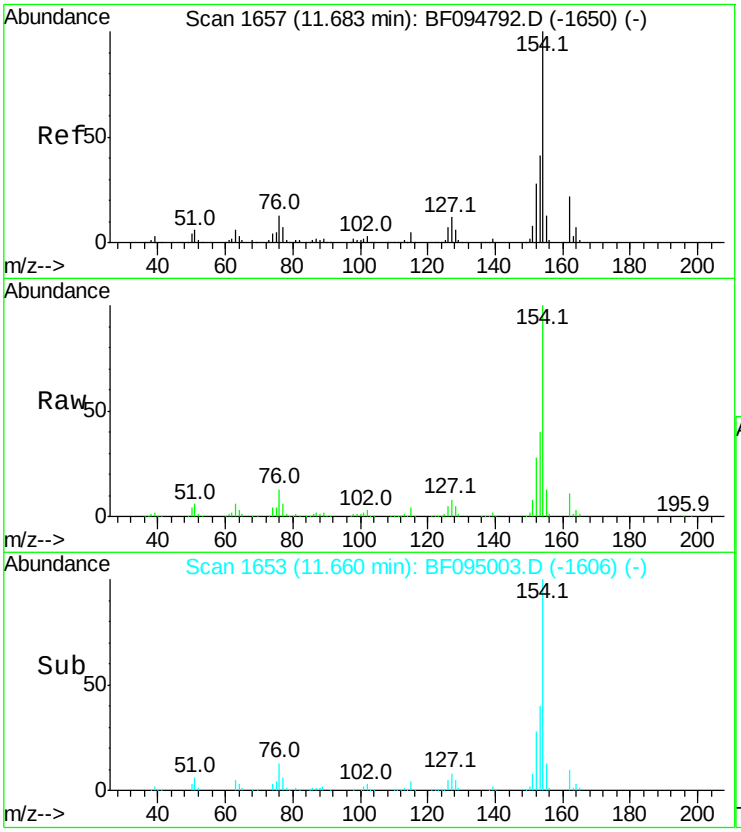


#44
2-Fluorobiphenyl
Concen: 83.34 ng
RT: 11.51 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:172 Resp: 935460

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	23.5	19.8	29.8

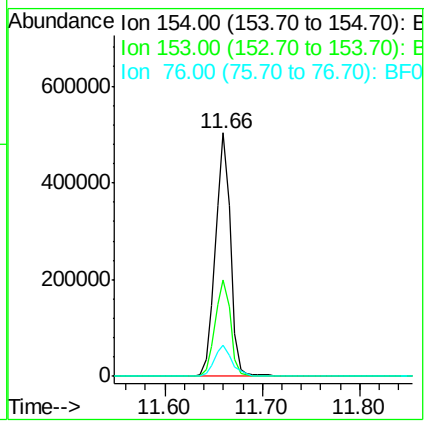




#45
1,1'-Biphenyl
Concen: 39.63 ng
RT: 11.66 min Scan# 1653
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:154 Resp: 539140

Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.2	61.2
76	13.0	0.0	29.9



Instrument :
BNA_F
ClientSampleId :
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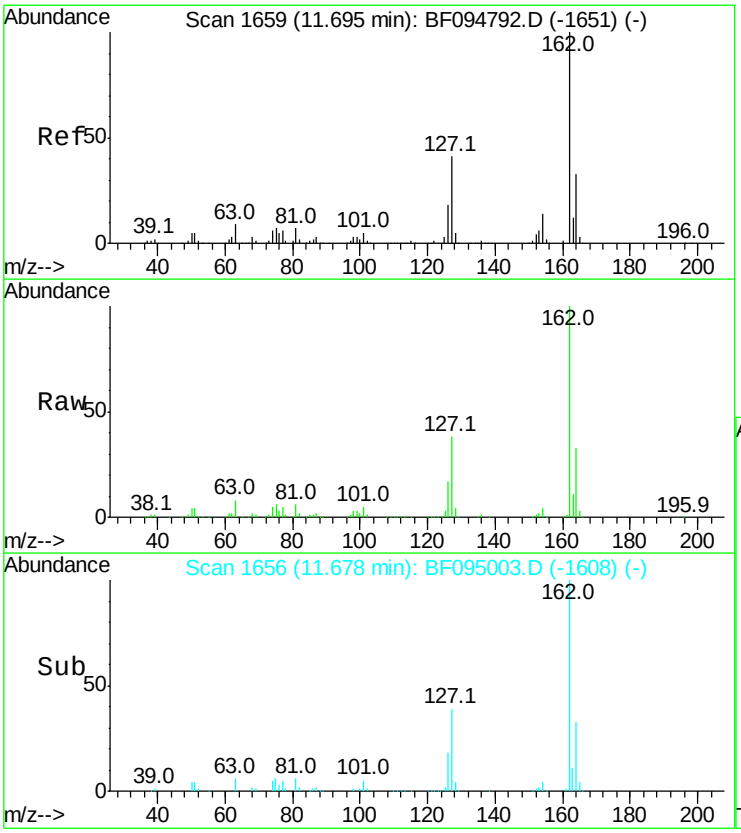
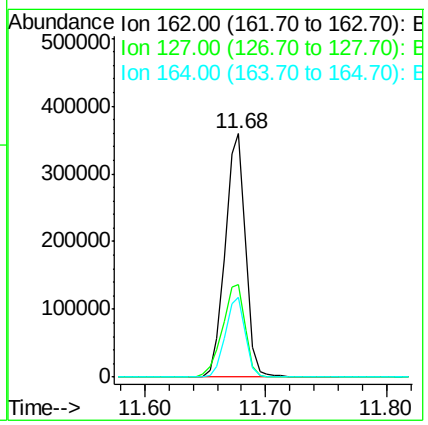
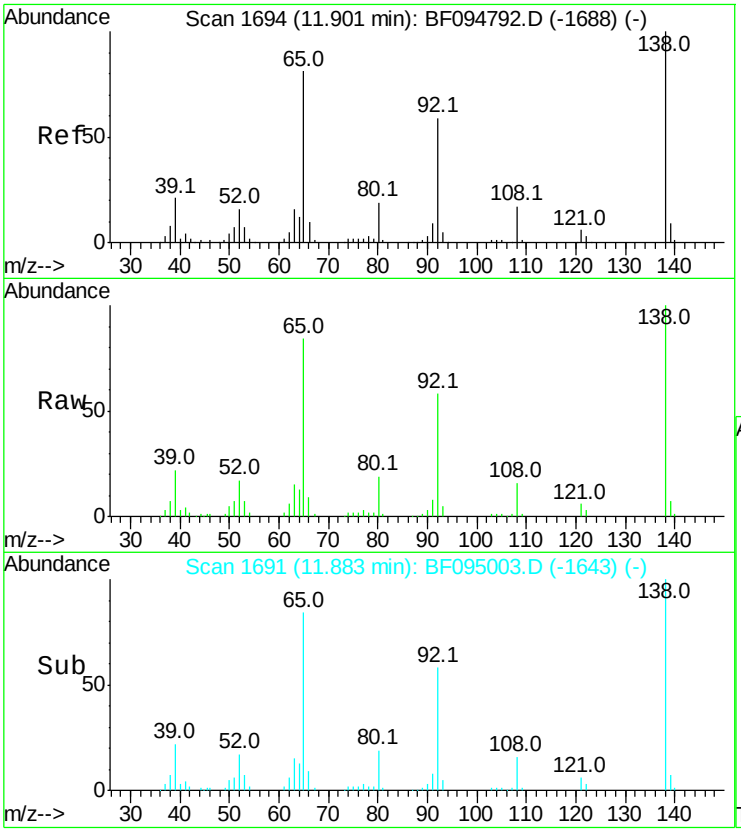


#46
2-Chloronaphthalene
Concen: 38.15 ng
RT: 11.68 min Scan# 1656
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:162 Resp: 419068

Ion	Ratio	Lower	Upper
162	100		
127	38.2	28.3	42.5
164	32.6	27.0	40.4

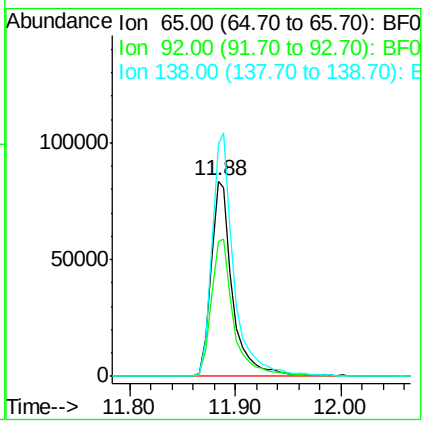




#47
2-Nitroaniline
Concen: 40.03 ng
RT: 11.88 min Scan# 1691
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion: 65 Resp: 120340

Ion	Ratio	Lower	Upper
65	100		
92	68.9	53.9	80.9
138	119.1	78.8	118.2#



Instrument :
BNA_F
ClientSampleId :
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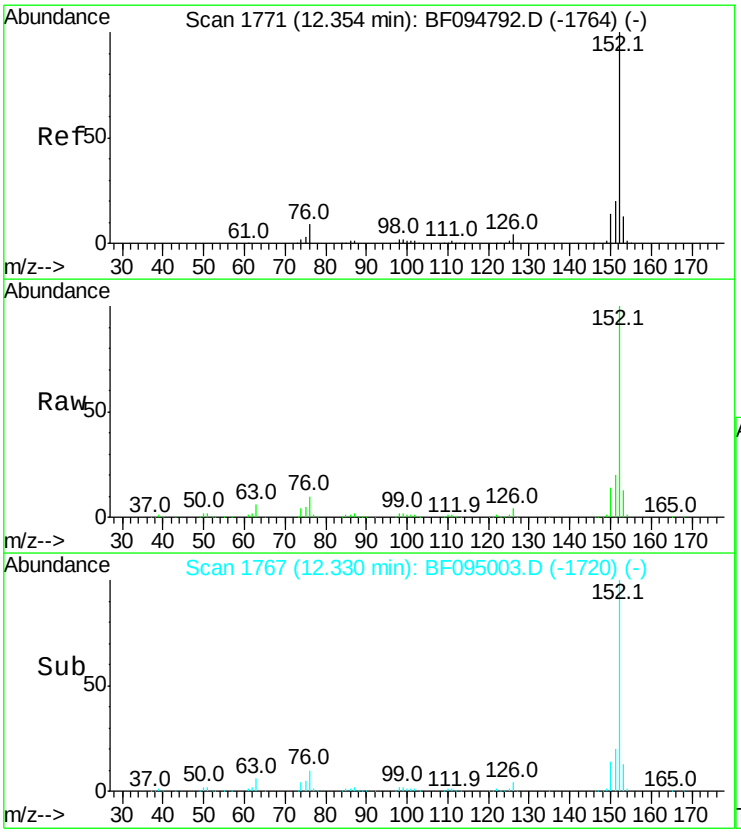
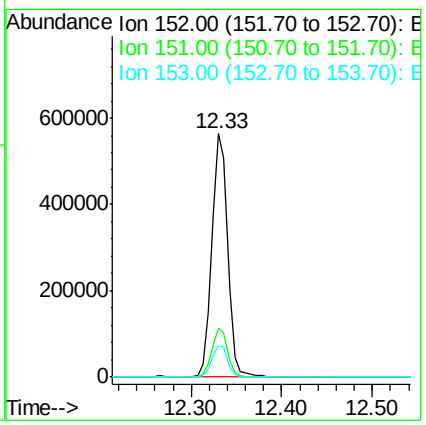
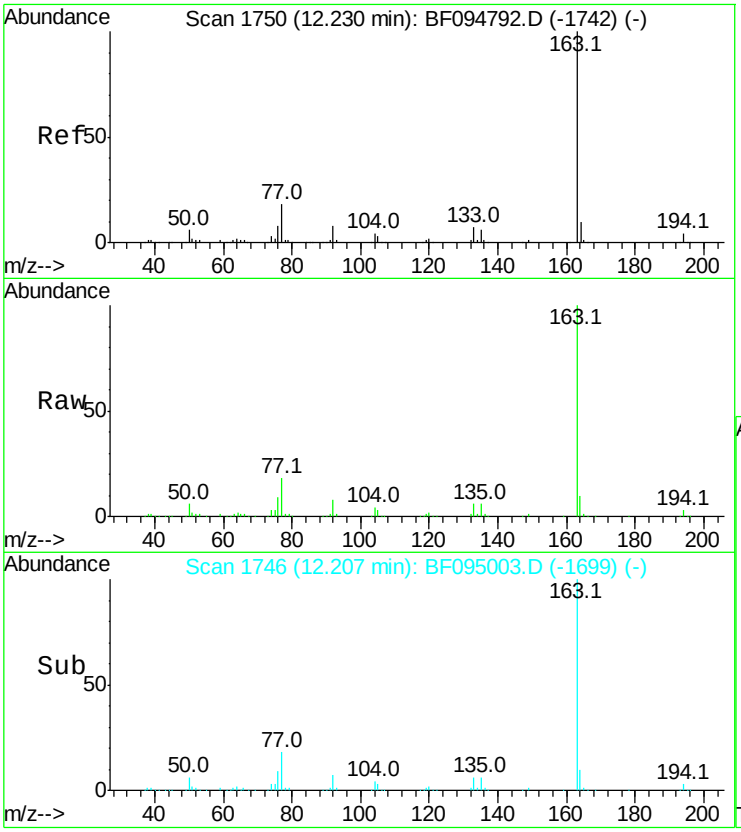


#48
Acenaphthylene
Concen: 39.56 ng
RT: 12.33 min Scan# 1767
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:152 Resp: 680561

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.0	10.8	16.2

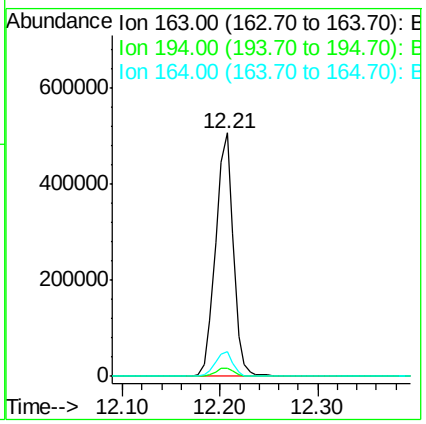




#49
Dimethylphthalate
Concen: 48.22 ng
RT: 12.21 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:163 Resp: 639601

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.3	8.4	12.6



Instrument :
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ClientSampleId :
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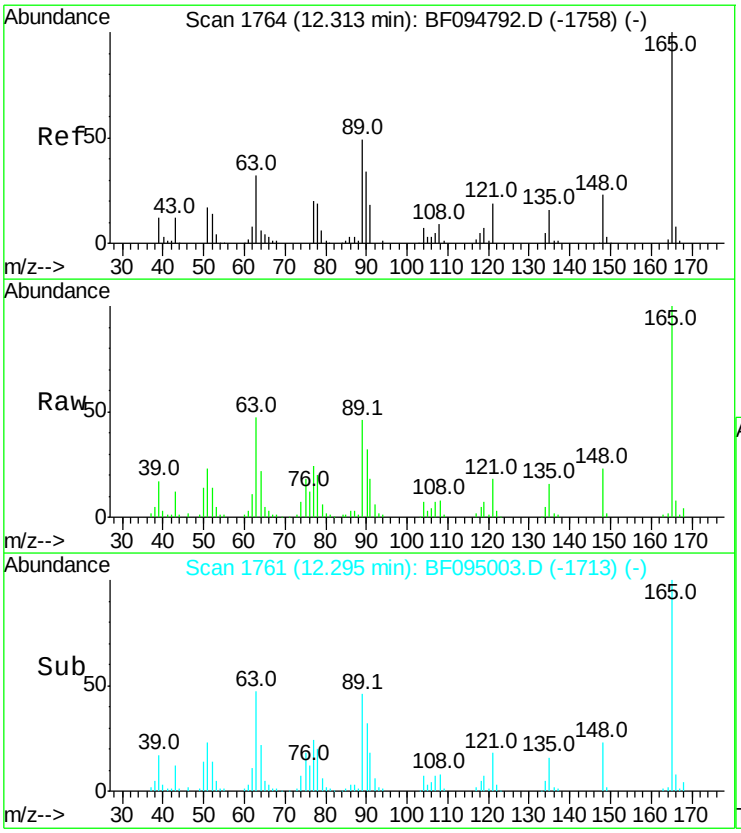
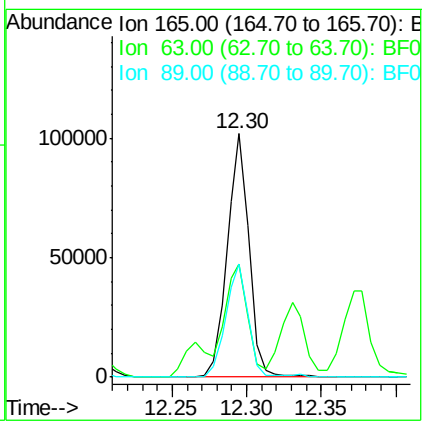
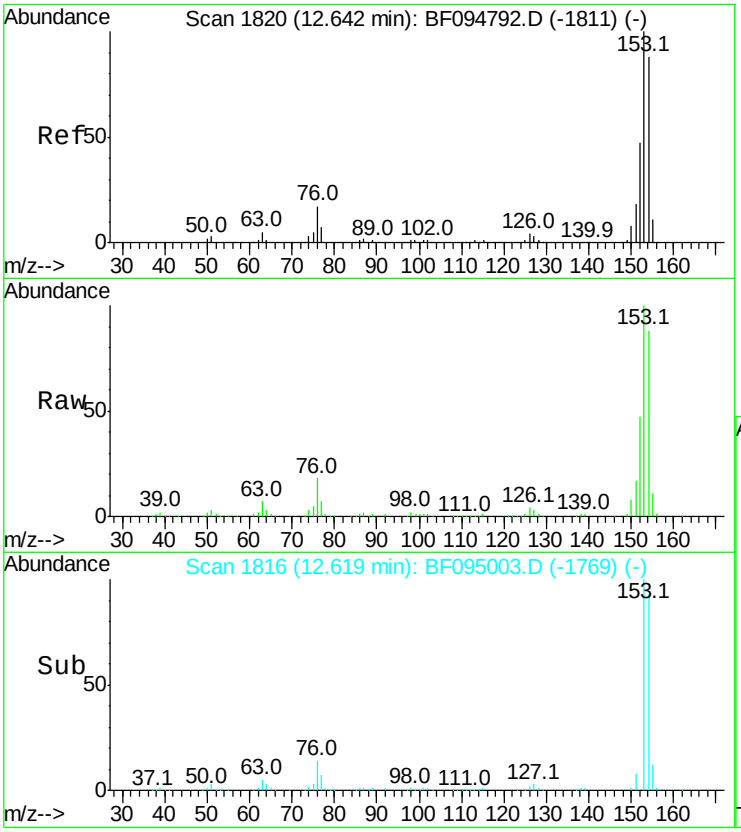


#50
2,6-Dinitrotoluene
Concen: 38.73 ng
RT: 12.30 min Scan# 1761
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:165 Resp: 104795

Ion	Ratio	Lower	Upper
165	100		
63	46.5	34.3	51.5
89	46.4	37.1	55.7





#51
Acenaphthene
Concen: 38.86 ng
RT: 12.62 min Scan# 1816
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:154 Resp: 399278

Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.5	135.7
152	53.5	43.6	65.4

Instrument :
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ClientSampleId :
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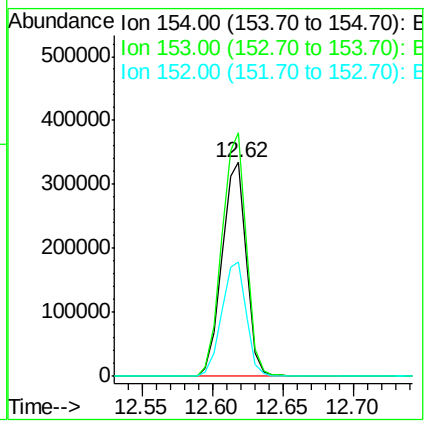
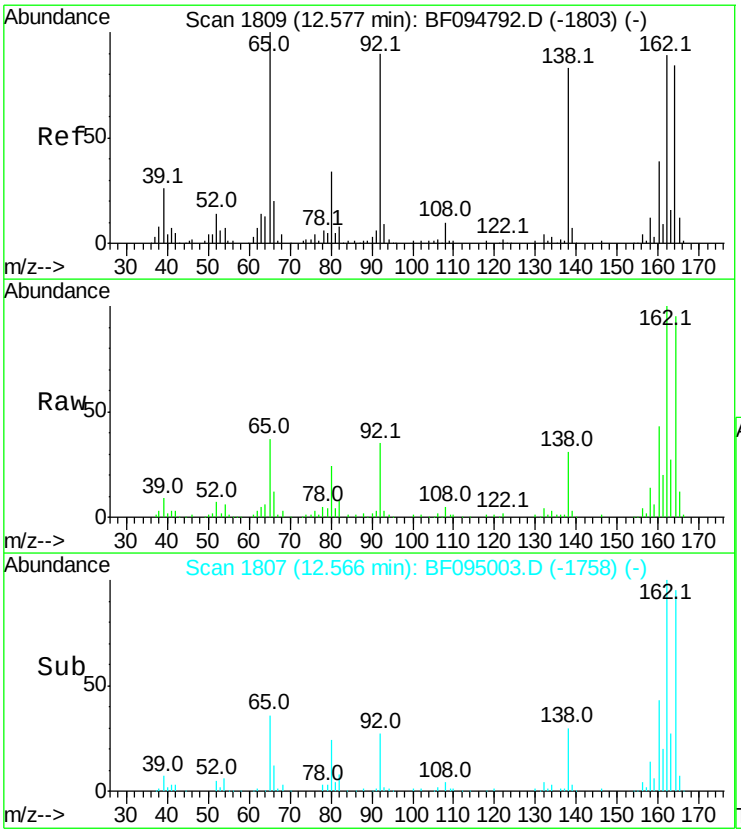
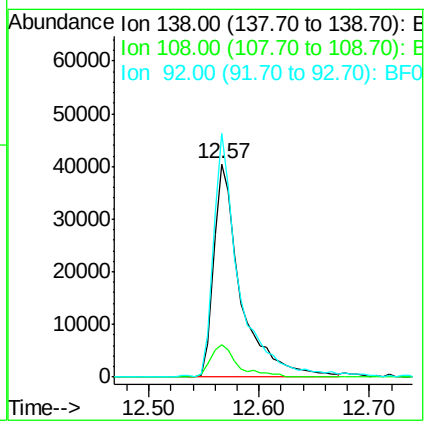


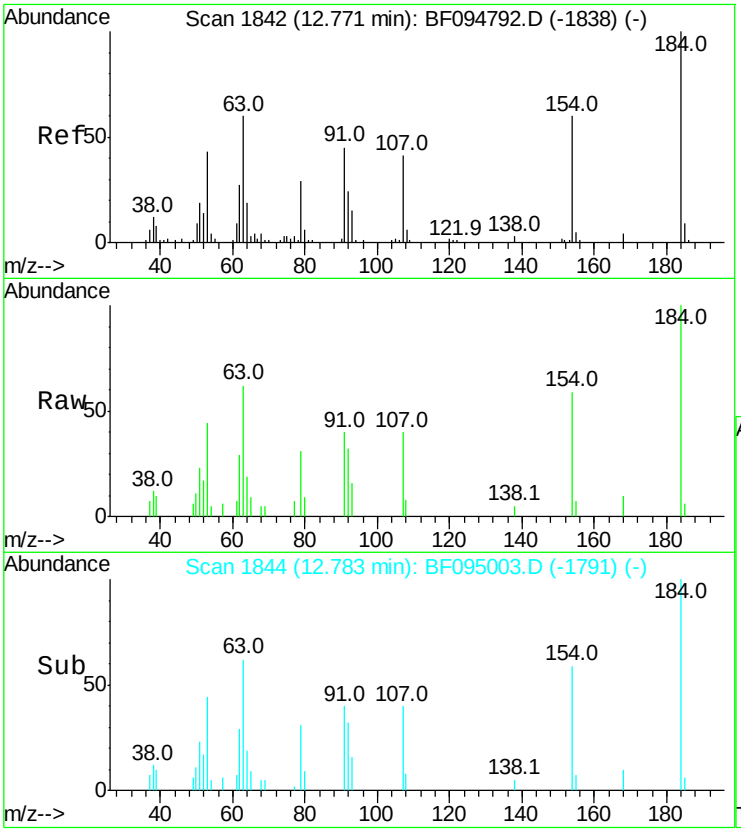


#52
3-Nitroaniline
Concen: 23.48 ng
RT: 12.57 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:138 Resp: 68201

Ion	Ratio	Lower	Upper
138	100		
108	15.1	9.1	13.7#
92	114.3	93.8	140.6





#53
2,4-Dinitrophenol
Concen: 16.94 ng
RT: 12.78 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:184 Resp: 17293

Ion	Ratio	Lower	Upper
184	100		
63	61.9	62.7	94.1#
154	59.0	81.1	121.7#

Instrument :
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ClientSampleId :
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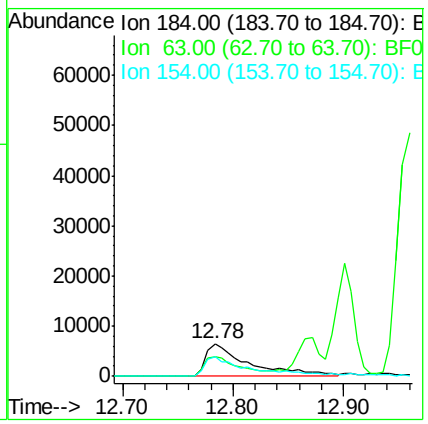
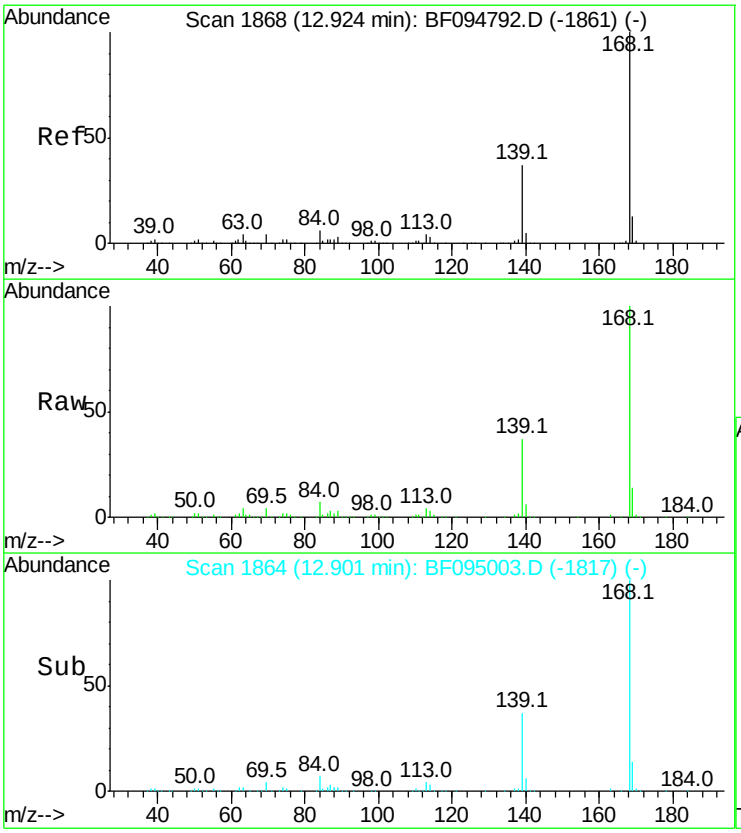
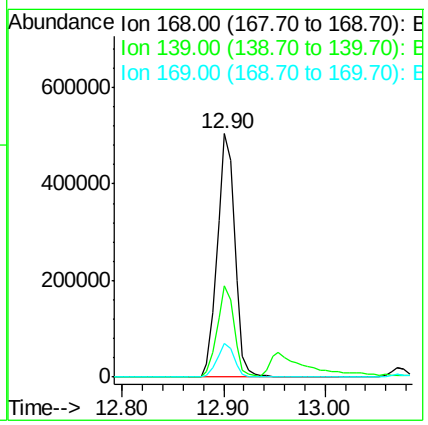


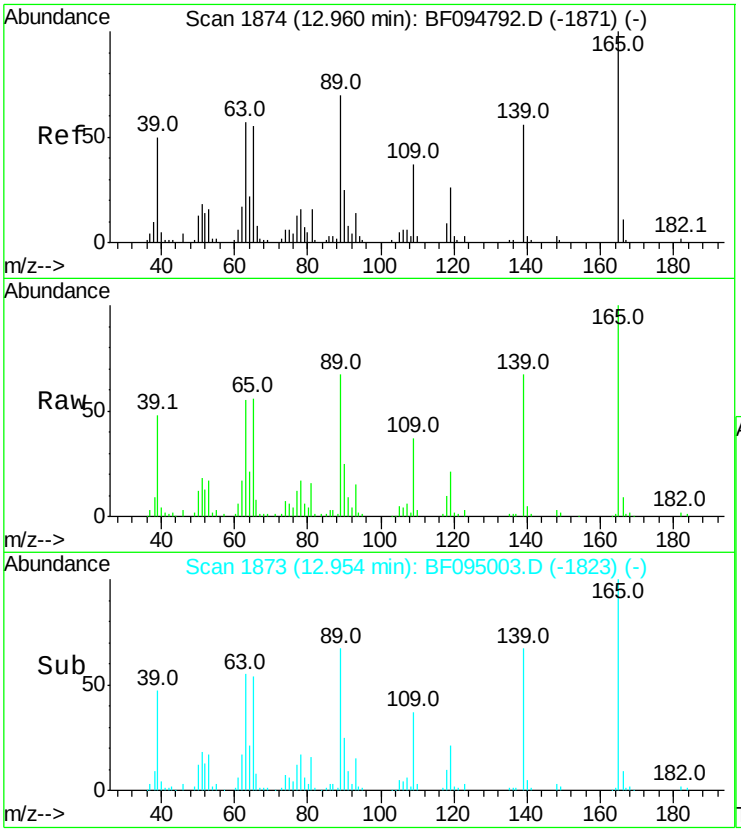


#54
Dibenzofuran
Concen: 42.79 ng
RT: 12.90 min Scan# 1864
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:168 Resp: 608458

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.6	45.8
169	13.7	10.8	16.2

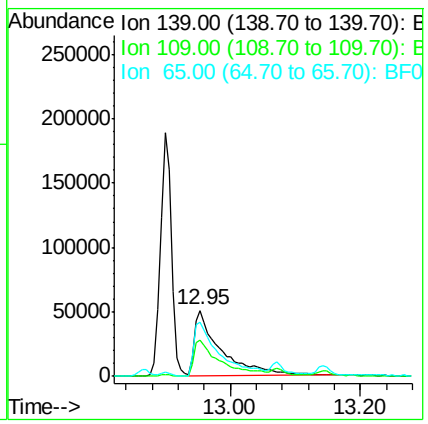




#55
4-Nitrophenol
Concen: 81.49 ng
RT: 12.95 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:139 Resp: 142160

Ion	Ratio	Lower	Upper
139	100		
109	54.5	34.1	74.1
65	82.7	31.4	71.4#



Instrument :
BNA_F
ClientSampleId :
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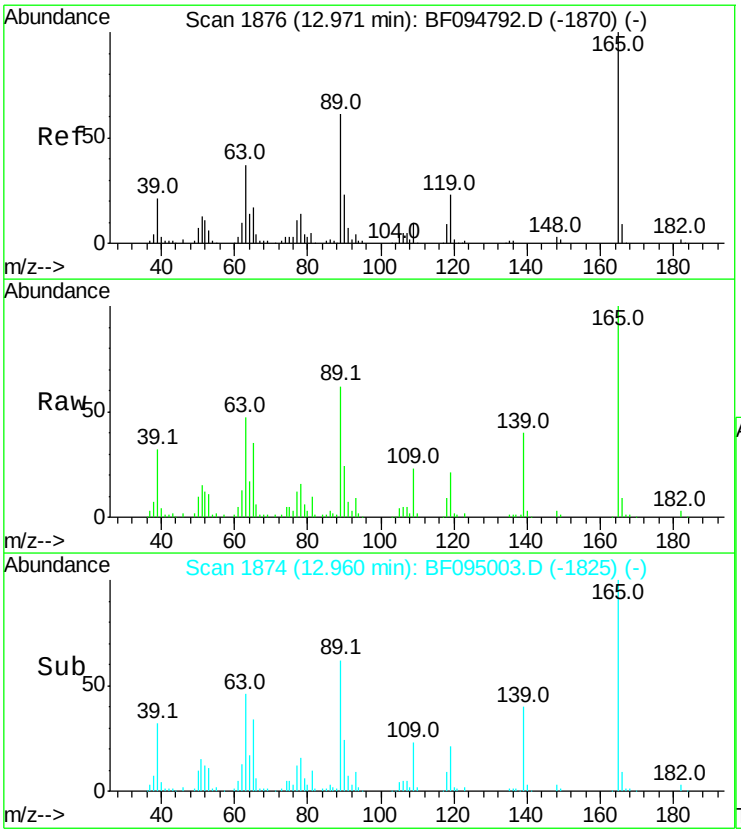
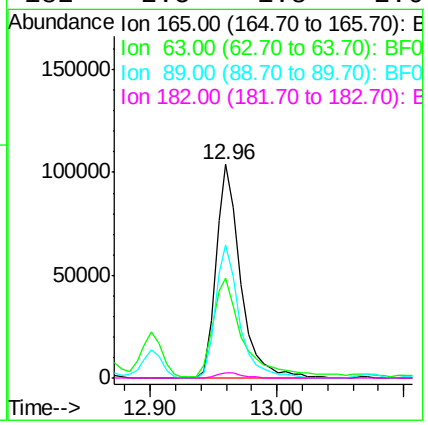
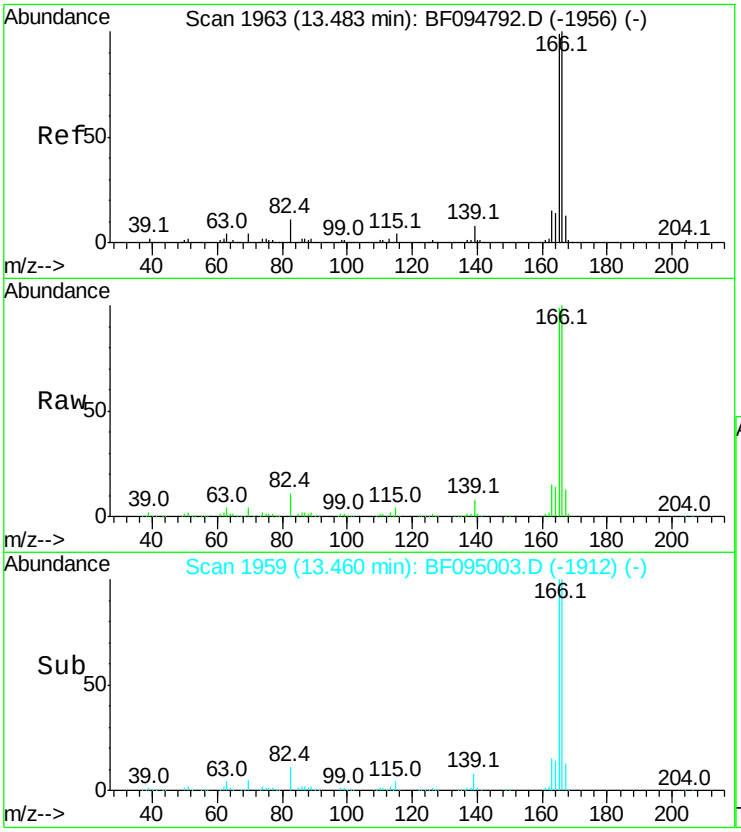


#56
2,4-Dinitrotoluene
Concen: 40.20 ng
RT: 12.96 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:165 Resp: 139777

Ion	Ratio	Lower	Upper
165	100		
63	46.7	25.4	38.0#
89	62.4	46.4	69.6
182	2.5	1.8	2.6

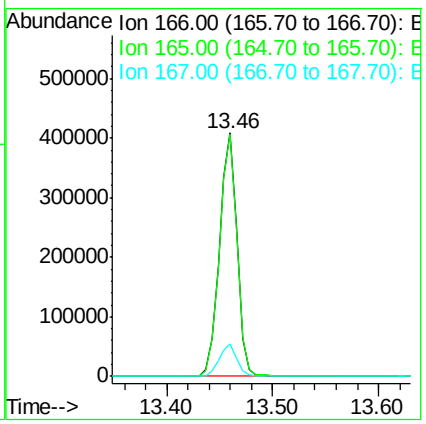




#57
Fluorene
Concen: 38.37 ng
RT: 13.46 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:166 Resp: 474393

Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.8	118.2
167	13.2	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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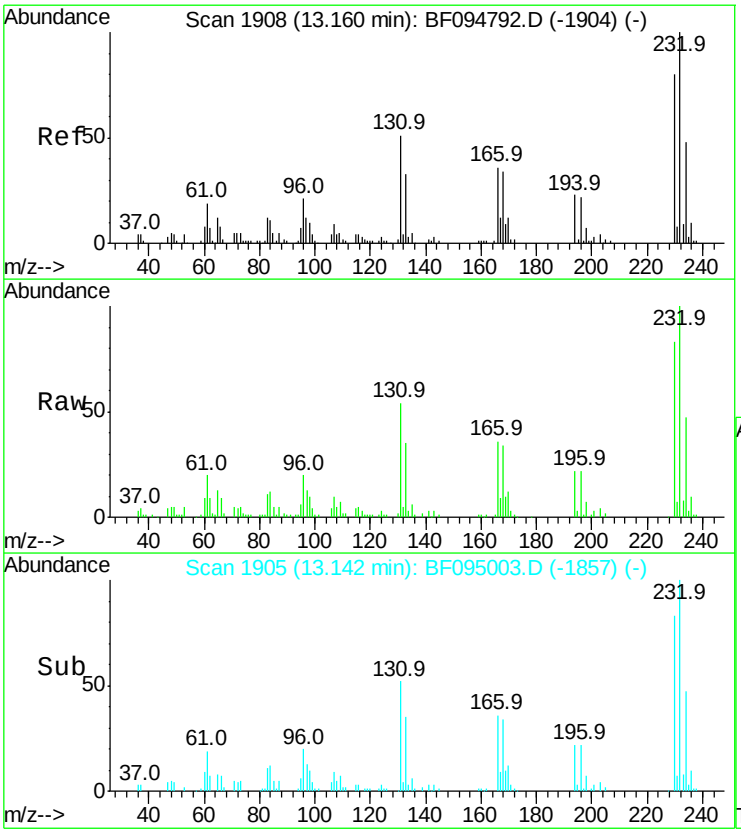
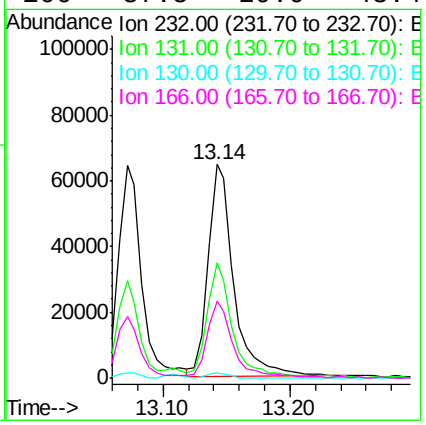
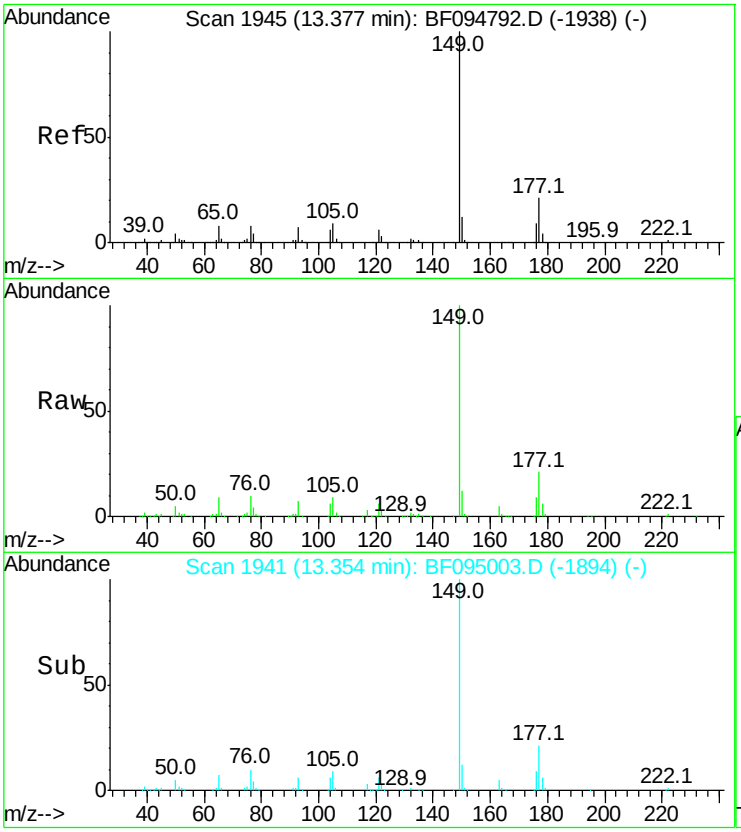


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.81 ng
RT: 13.14 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:232 Resp: 91574

Ion	Ratio	Lower	Upper
232	100		
131	51.8	44.8	67.2
130	2.1	2.3	3.5#
166	37.5	29.0	43.4





#59
Diethylphthalate
Concen: 37.68 ng
RT: 13.35 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:149 Resp: 479063

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.3	10.2	15.2

Instrument :
BNA_F
ClientSampleId :
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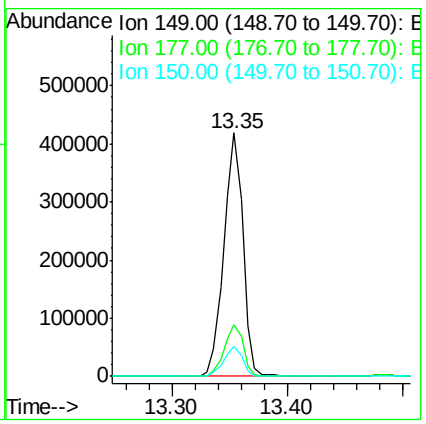
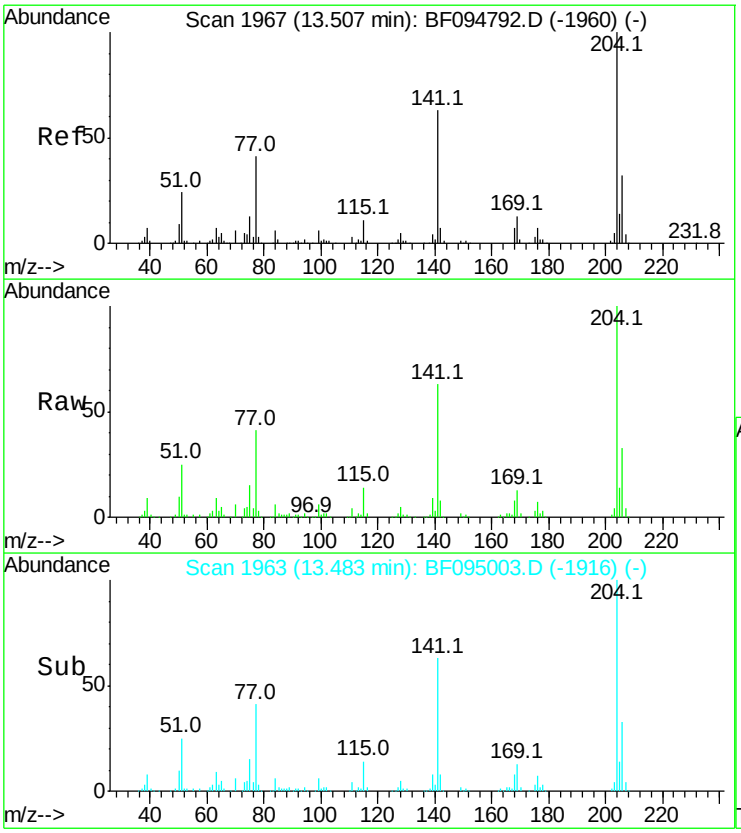
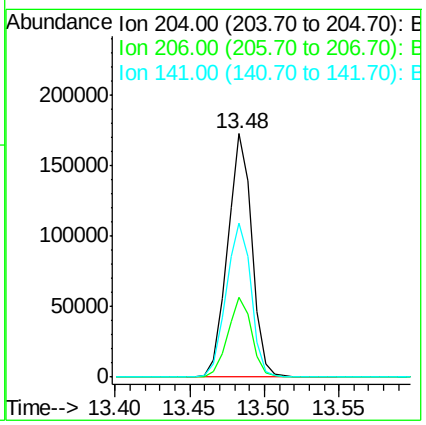


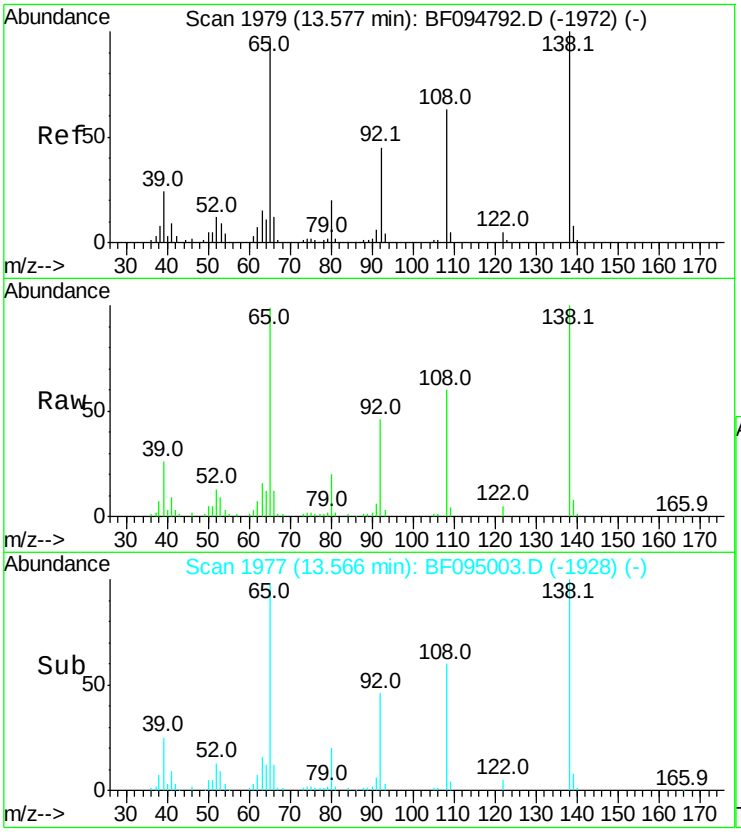


#60
4-Chlorophenyl-phenylether
Concen: 36.52 ng
RT: 13.48 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:204 Resp: 198475

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	63.4	60.8	91.2

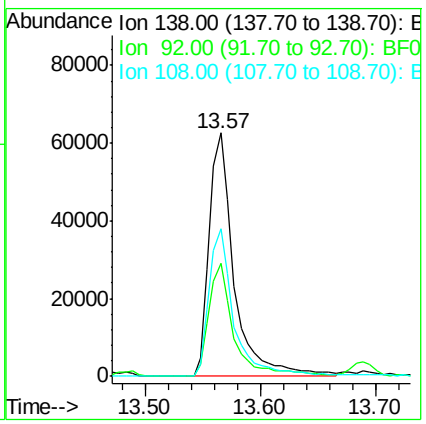




#61
4-Nitroaniline
Concen: 35.46 ng
RT: 13.57 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:138 Resp: 94547

Ion	Ratio	Lower	Upper
138	100		
92	46.2	21.8	61.8
108	60.4	42.3	82.3



Instrument :
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ClientSampleId :
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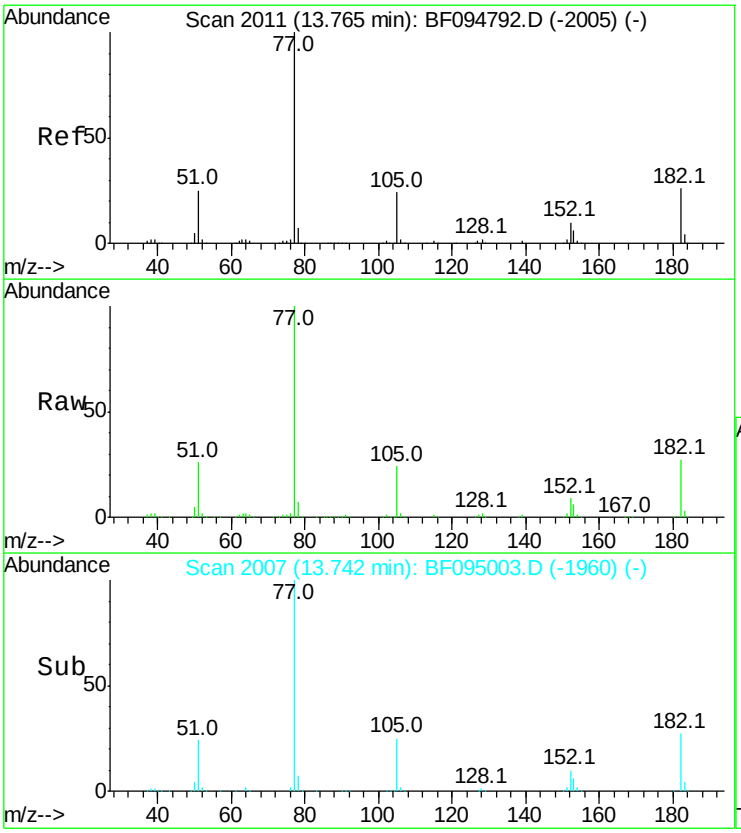
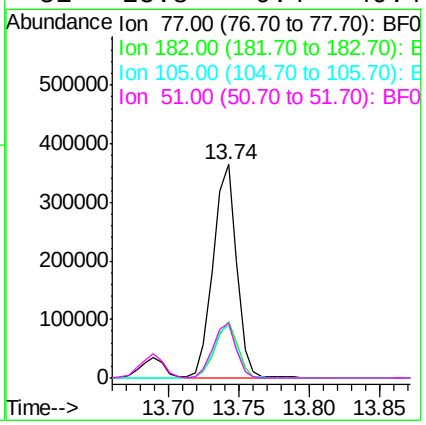
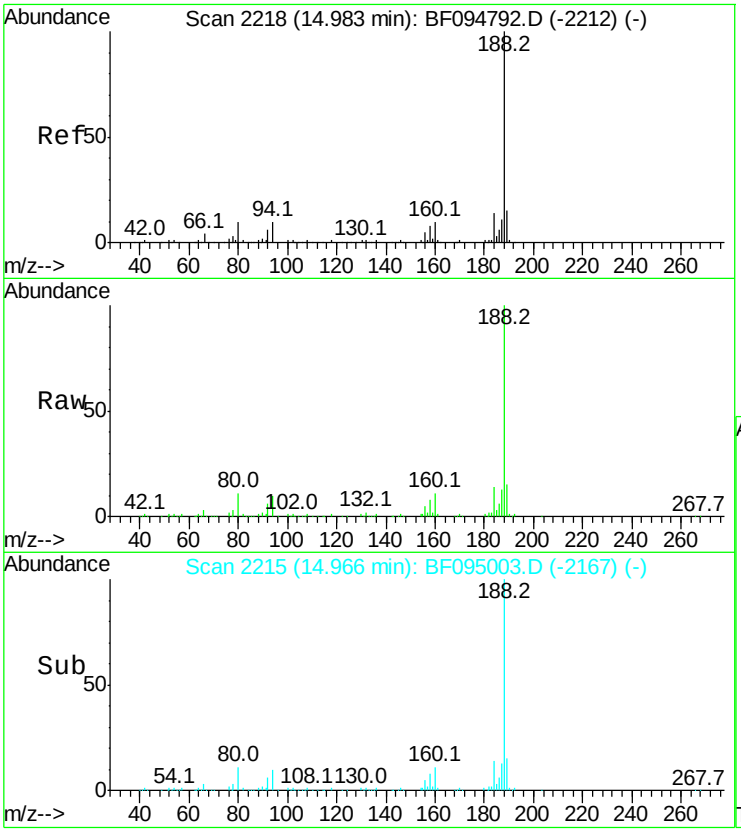


#62
Azobenzene
Concen: 41.12 ng
RT: 13.74 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion: 77 Resp: 420075

Ion	Ratio	Lower	Upper
77	100		
182	26.7	0.1	40.1
105	24.3	3.6	43.6
51	25.8	9.4	49.4





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:188 Resp: 238826

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.4	14.2
80	10.5	10.2	15.2

Instrument :
BNA_F
ClientSampleId :
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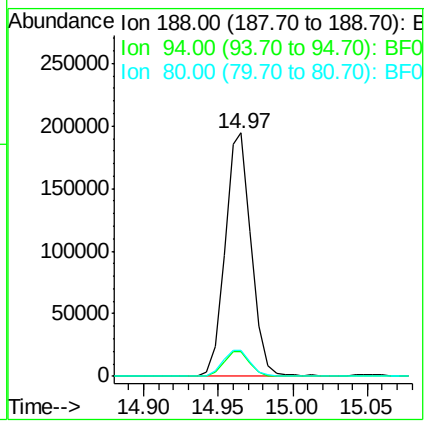
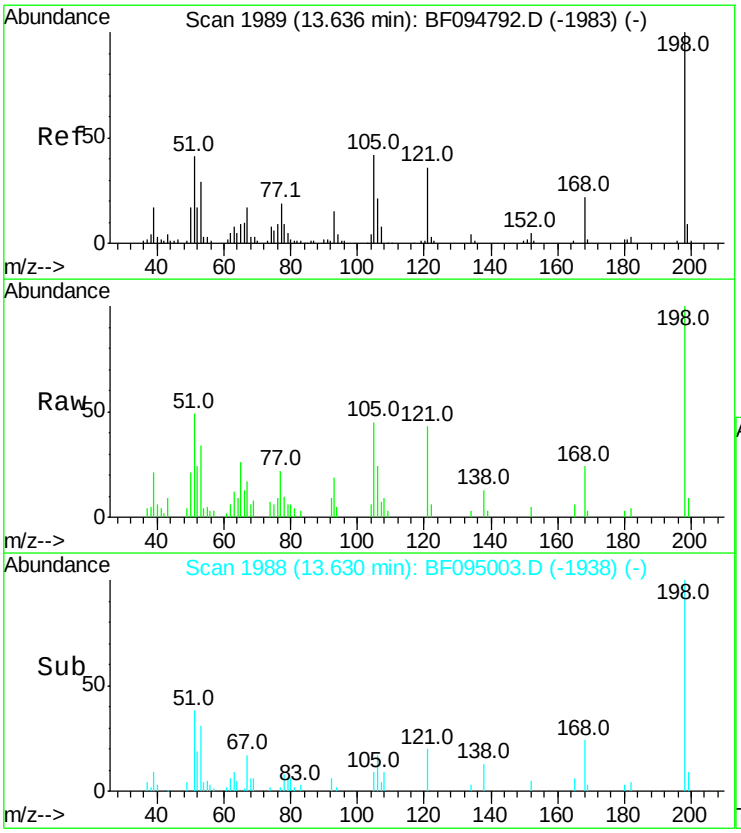
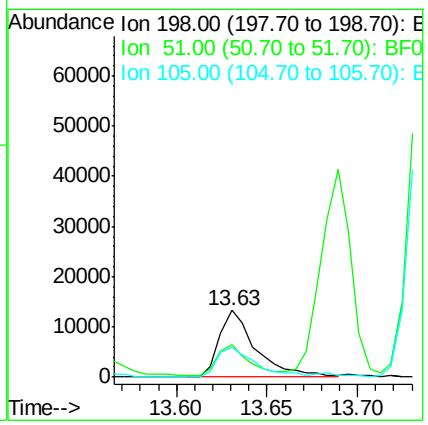


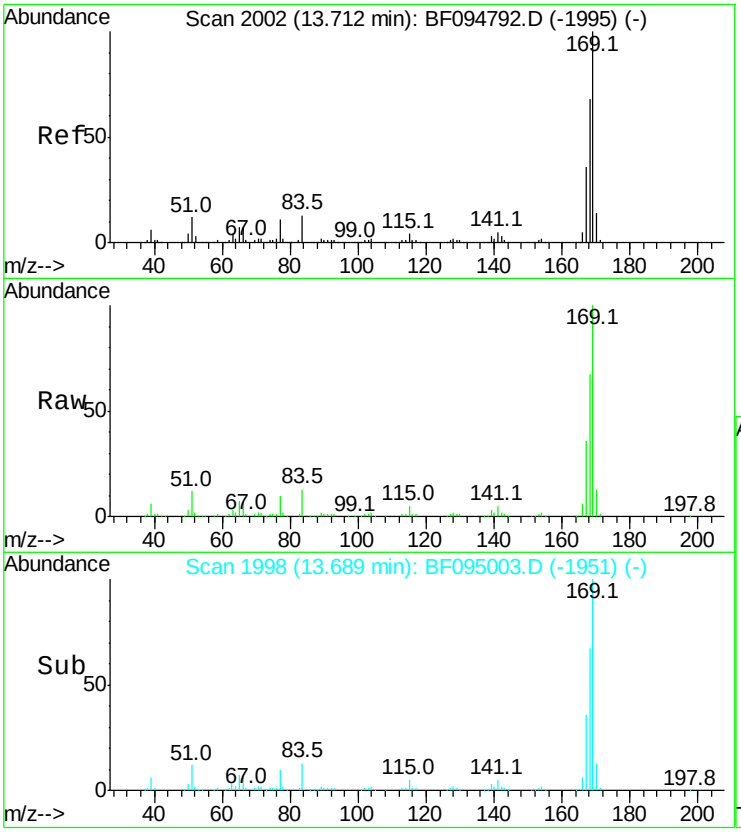


#64
4,6-Dinitro-2-methylphenol
Concen: 11.62 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:198 Resp: 18607

Ion	Ratio	Lower	Upper
198	100		
51	48.6	53.2	93.2#
105	45.0	45.8	85.8#

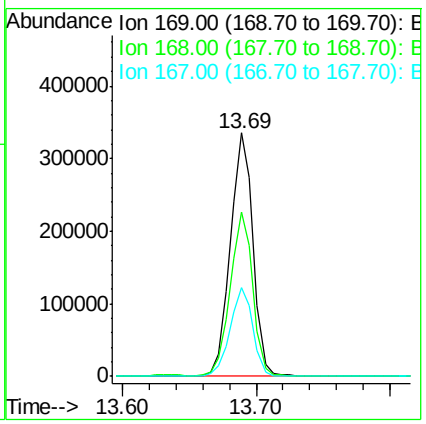




#65
n-Nitrosodiphenylamine
Concen: 45.86 ng
RT: 13.69 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:169 Resp: 397513

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.2	79.8
167	36.3	29.5	44.3



Instrument :
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ClientSampleId :
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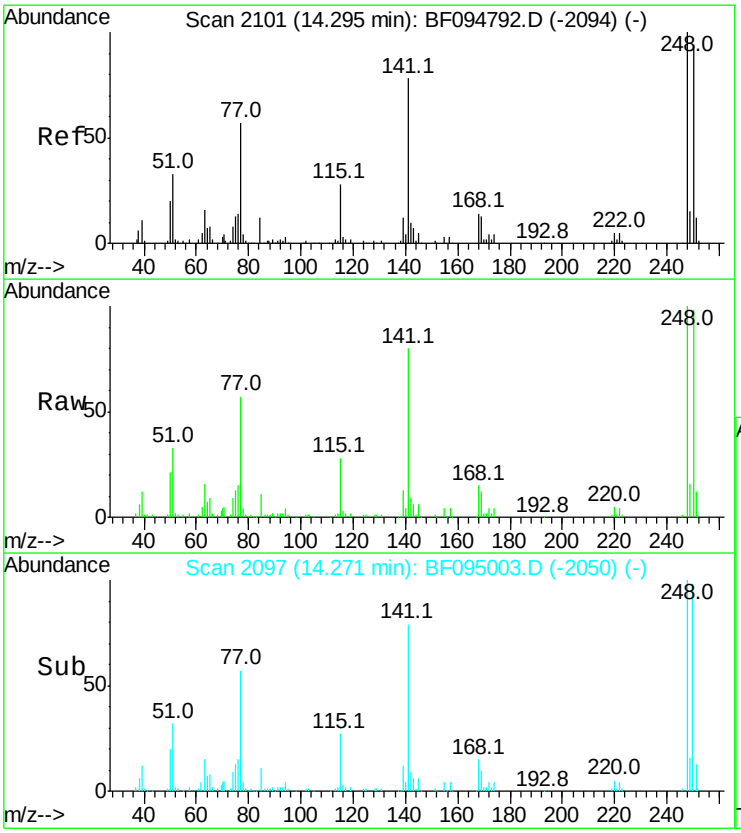
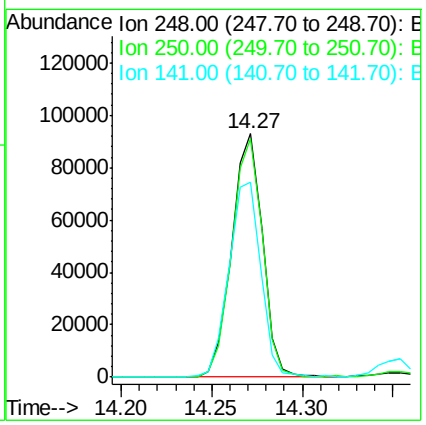
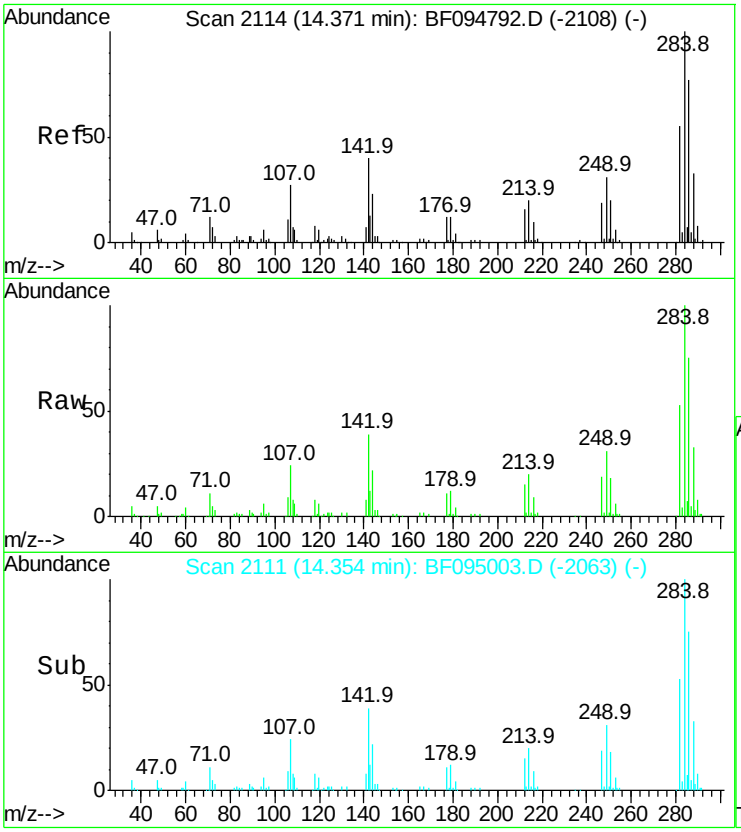


#66
4-Bromophenyl-phenylether
Concen: 43.44 ng
RT: 14.27 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:248 Resp: 109607

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.8	115.2
141	80.1	68.6	103.0

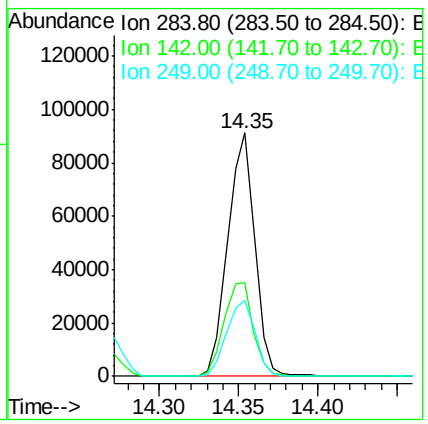




#67
Hexachlorobenzene
Concen: 41.78 ng
RT: 14.35 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:284 Resp: 108042

Ion	Ratio	Lower	Upper
284	100		
142	38.8	22.8	34.2#
249	31.4	24.0	36.0



Instrument :
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ClientSampleId :
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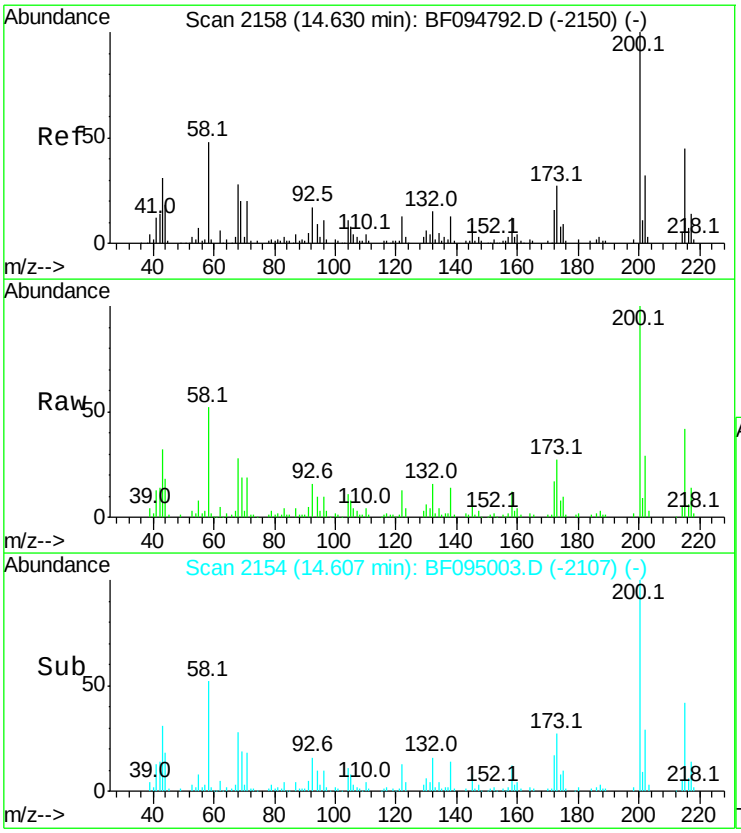
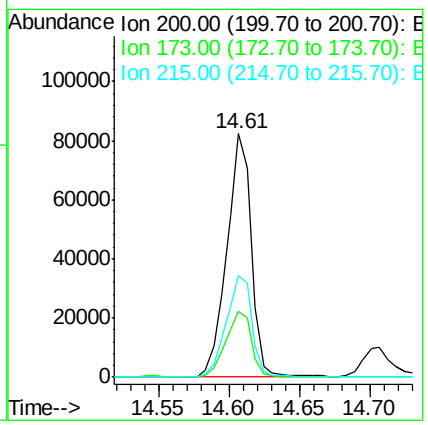
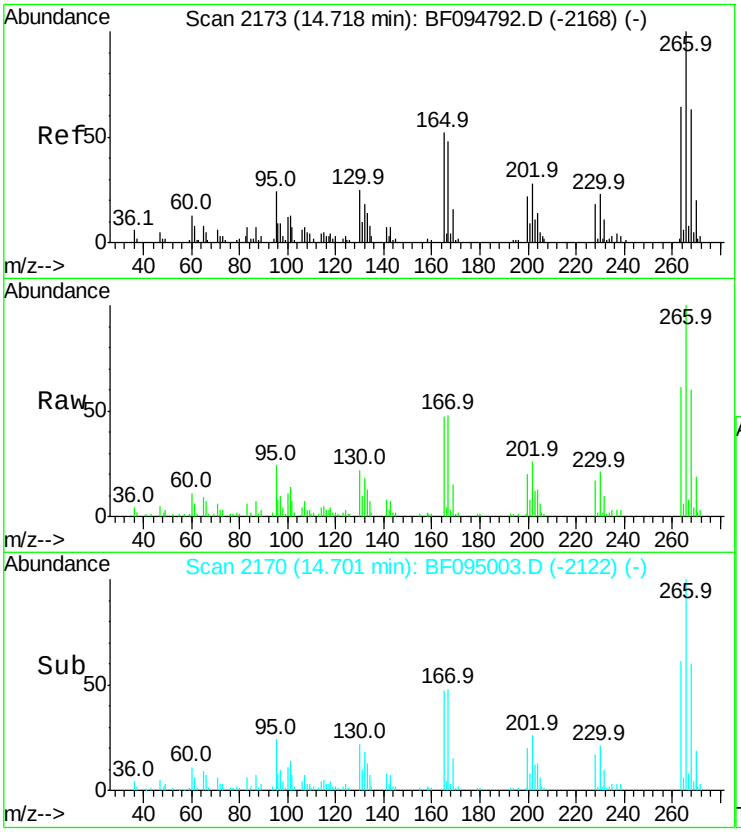


#68
Atrazine
Concen: 40.55 ng
RT: 14.61 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:200 Resp: 99234

Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.3	46.3
215	41.8	27.2	67.2

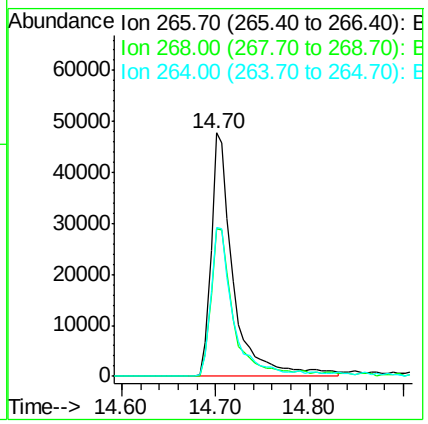




#69
Pentachlorophenol
Concen: 68.99 ng
RT: 14.70 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:266 Resp: 79649

Ion	Ratio	Lower	Upper
266	100		
268	60.4	51.1	76.7
264	61.1	51.7	77.5



Instrument :
BNA_F
ClientSampleId :
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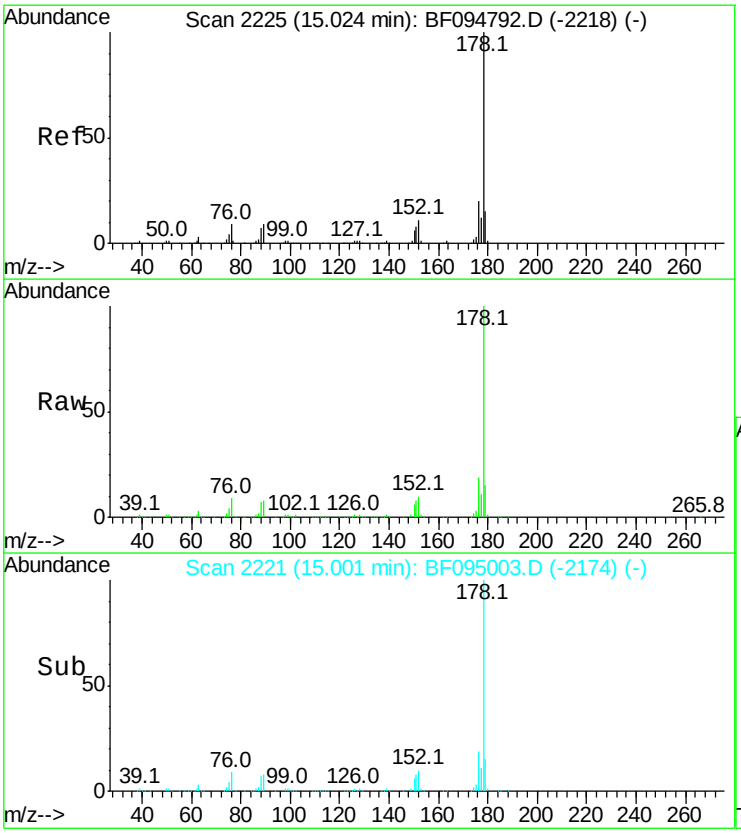
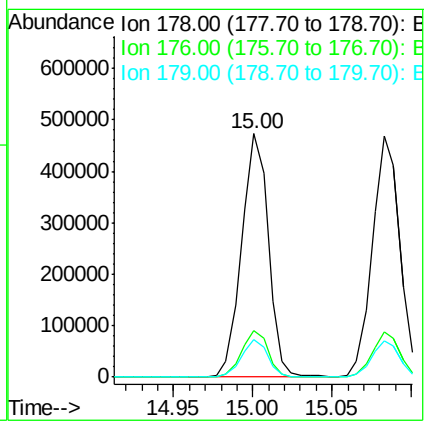
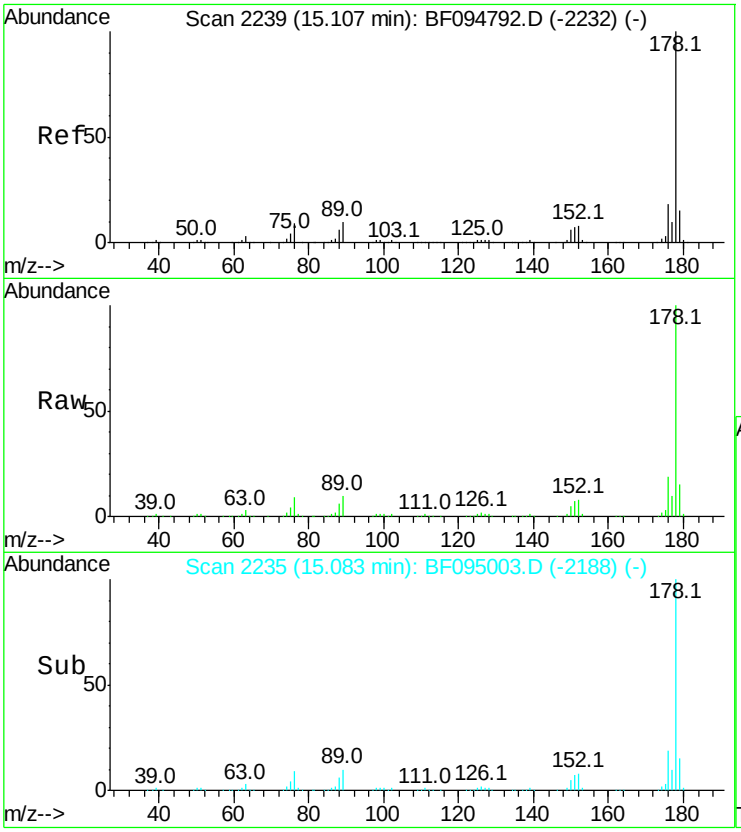


#70
Phenanthrene
Concen: 40.41 ng
RT: 15.00 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:178 Resp: 554566

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.4	12.6	19.0

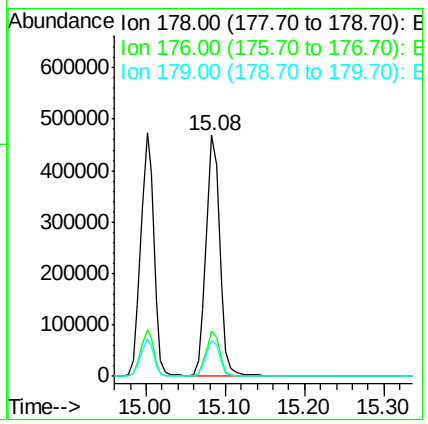




#71
Anthracene
Concen: 41.36 ng
RT: 15.08 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:178 Resp: 579743

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	14.9	12.7	19.1



Instrument :
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ClientSampleId :
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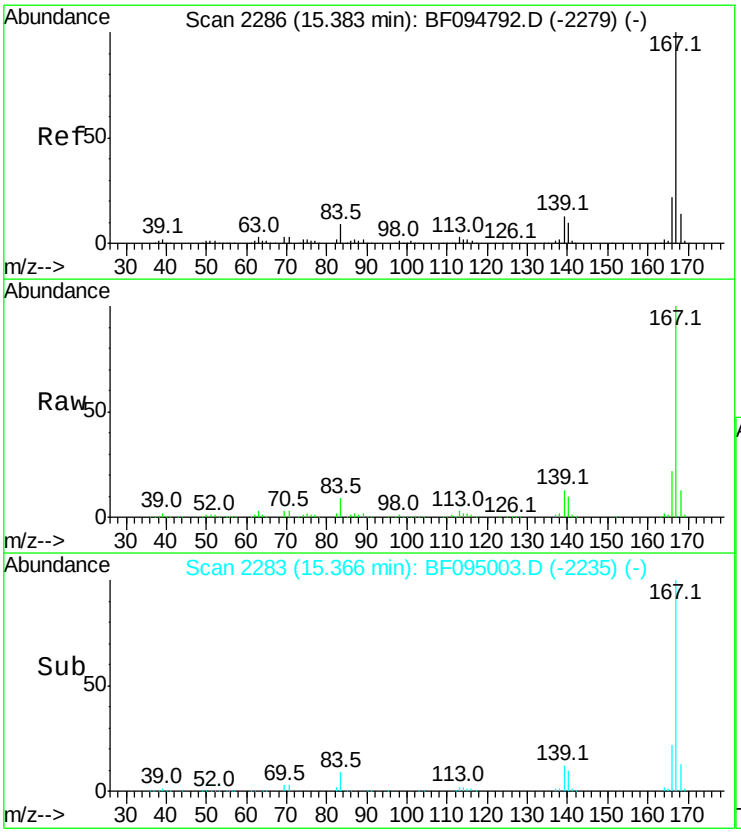
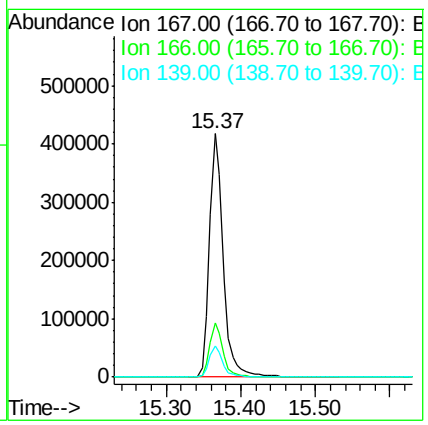
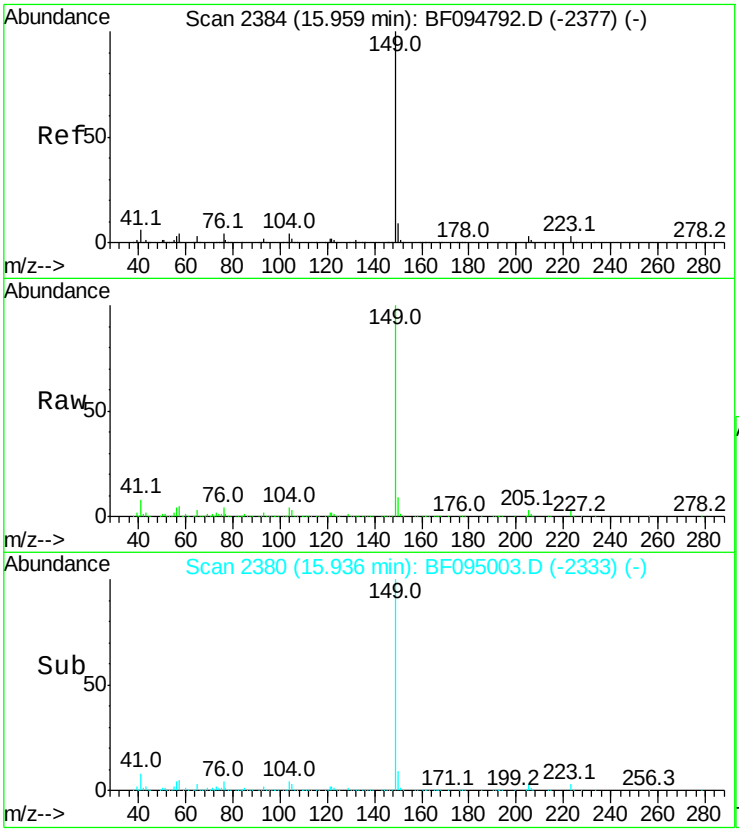


#72
Carbazole
Concen: 41.87 ng
RT: 15.37 min Scan# 2283
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:167 Resp: 534045

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	12.8	11.7	17.5

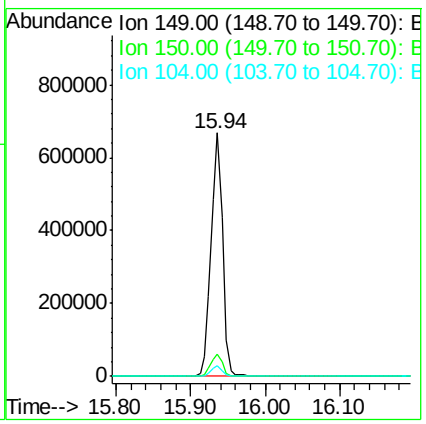




#73
Di-n-butylphthalate
Concen: 44.76 ng
RT: 15.94 min Scan# 2380
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:149 Resp: 711872

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.1	4.0	6.0



Instrument :
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ClientSampleId :
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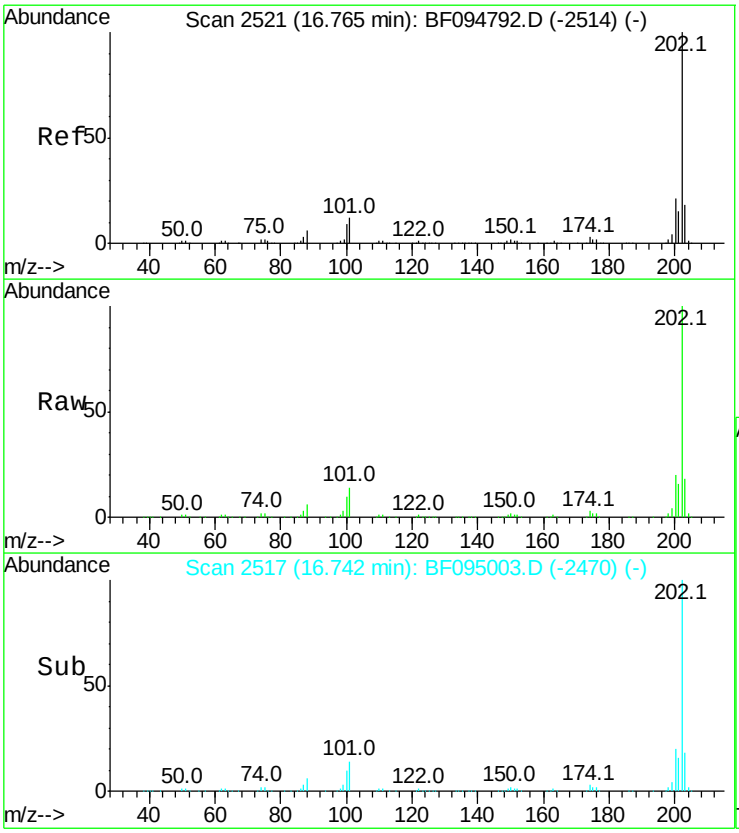
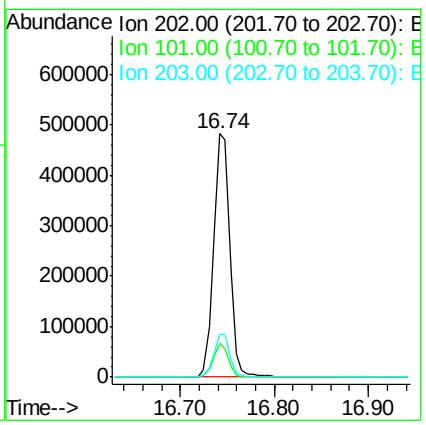
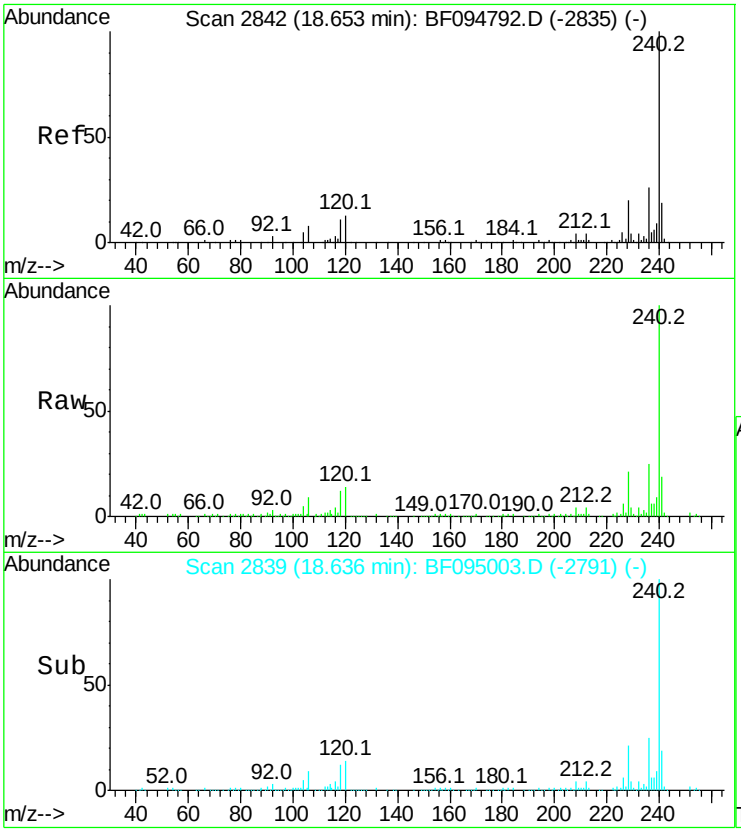


#74
Fluoranthene
Concen: 41.66 ng
RT: 16.74 min Scan# 2517
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:202 Resp: 586466

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	33.2
203	17.8	0.0	38.1





#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:240 Resp: 172980

Ion	Ratio	Lower	Upper
240	100		
120	14.0	5.8	8.8#
236	25.4	20.5	30.7

Instrument :
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ClientSampleId :
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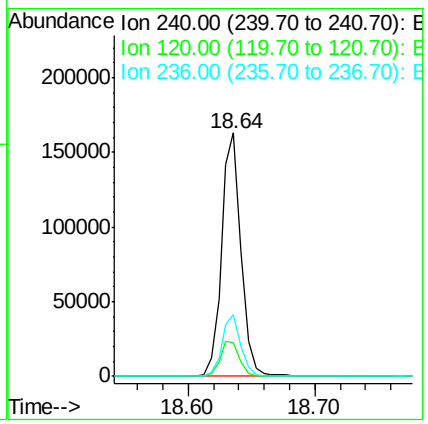
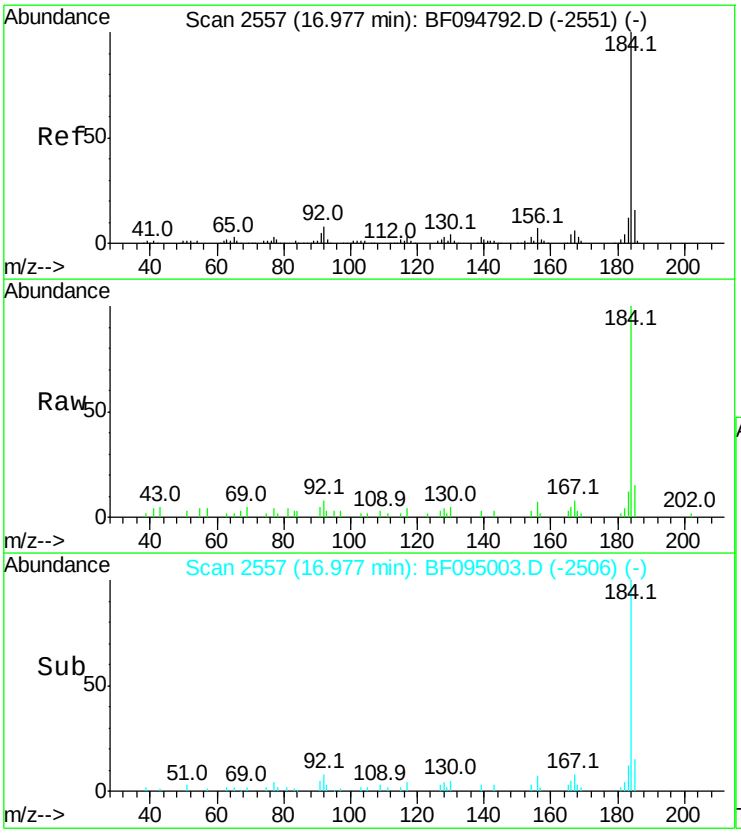
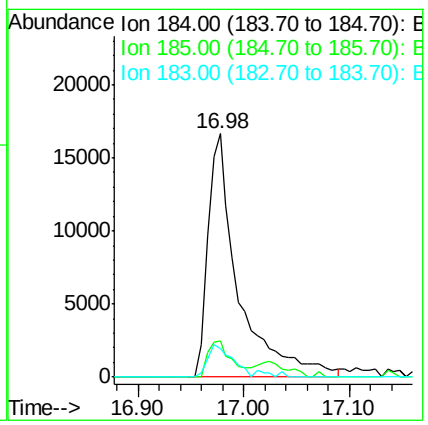


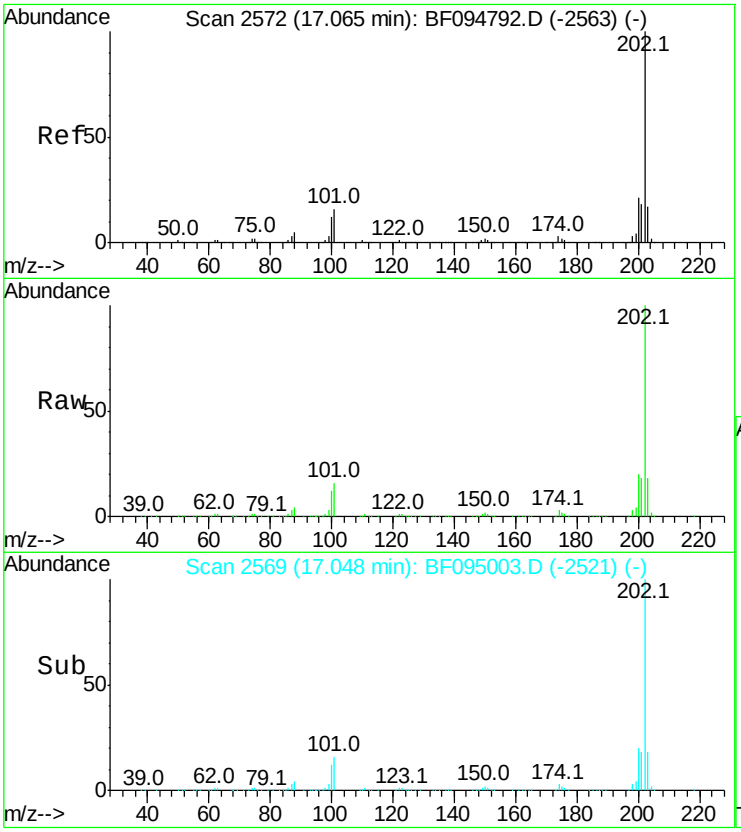


#76
Benzidine
Concen: 12.76 ng
RT: 16.98 min Scan# 2557
Delta R.T. 0.00 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:184 Resp: 33489

Ion	Ratio	Lower	Upper
184	100		
185	14.8	15.5	23.3#
183	11.8	9.8	14.6

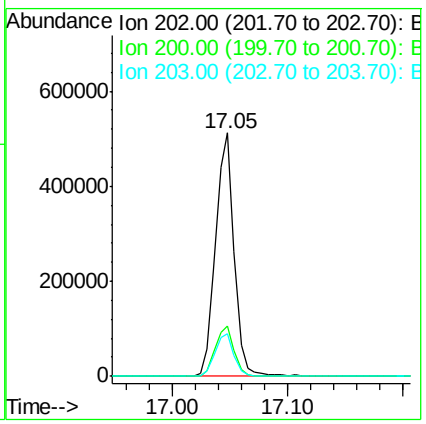




#77
Pyrene
Concen: 44.21 ng
RT: 17.05 min Scan# 2569
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:202 Resp: 571933

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.6	26.4
203	17.7	14.4	21.6



Instrument :
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ClientSampleId :
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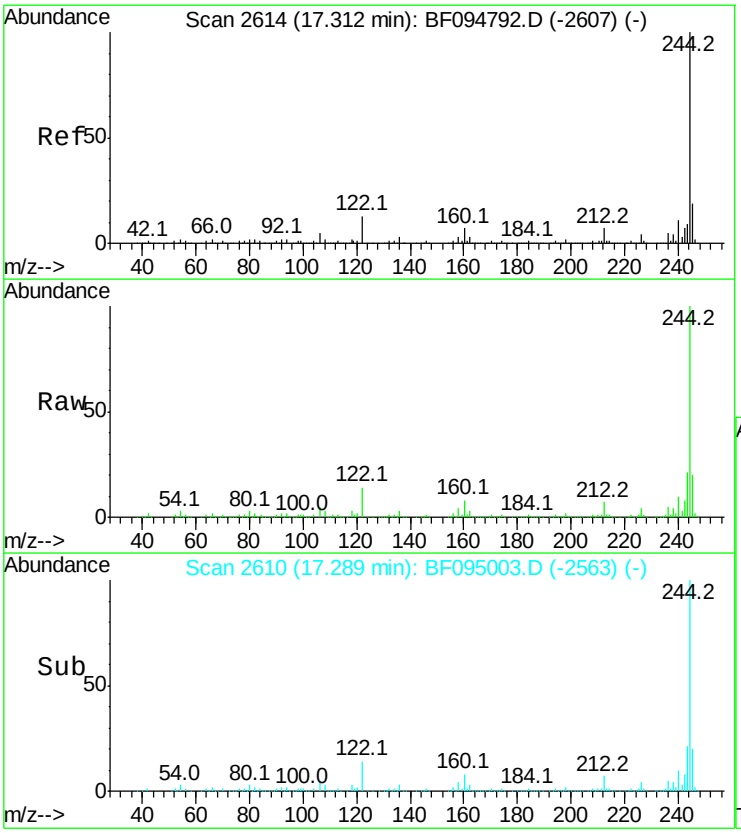
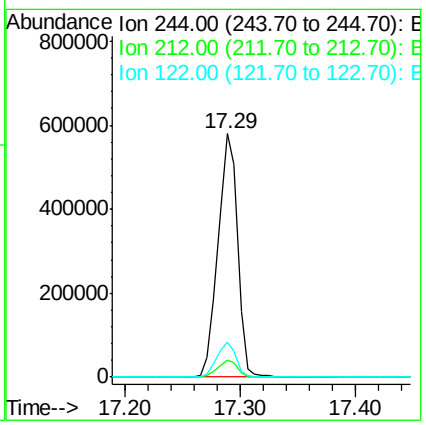
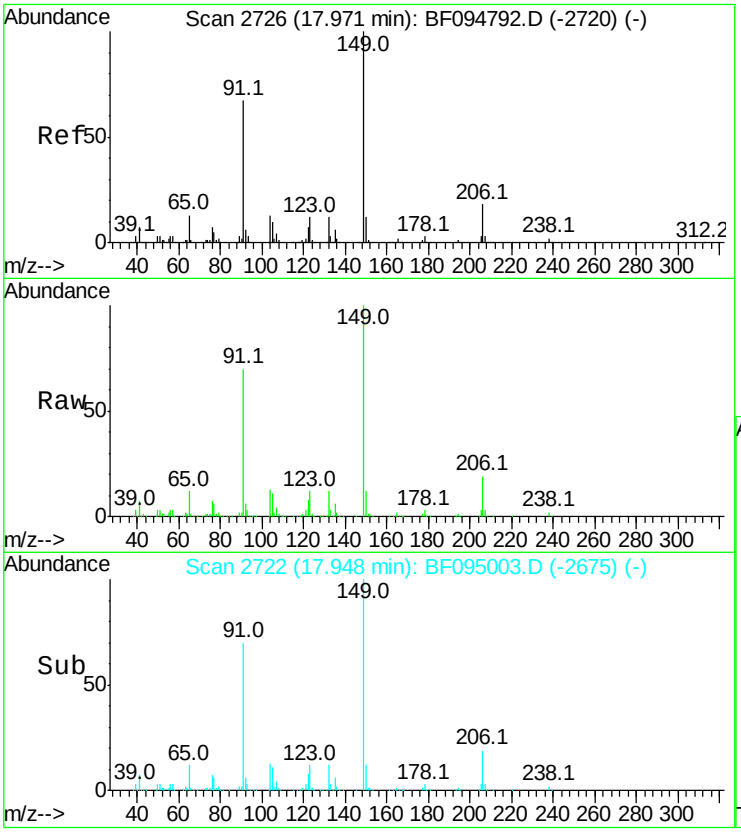


#78
Terphenyl-d14
Concen: 86.89 ng
RT: 17.29 min Scan# 2610
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:244 Resp: 682405

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.3	10.3	15.5





#79
Butylbenzylphthalate
Concen: 45.73 ng
RT: 17.95 min Scan# 2722
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:149 Resp: 275166

Ion	Ratio	Lower	Upper
149	100		
91	69.9	45.0	67.4#
206	18.6	17.0	25.6

Instrument :
BNA_F
ClientSampleId :
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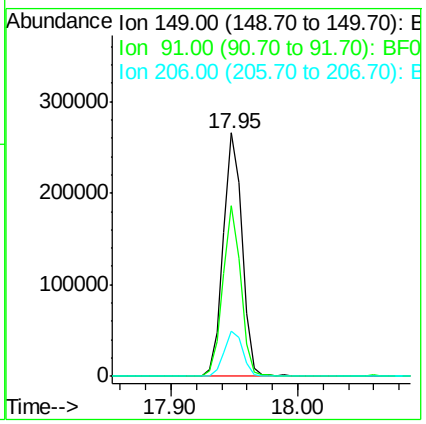
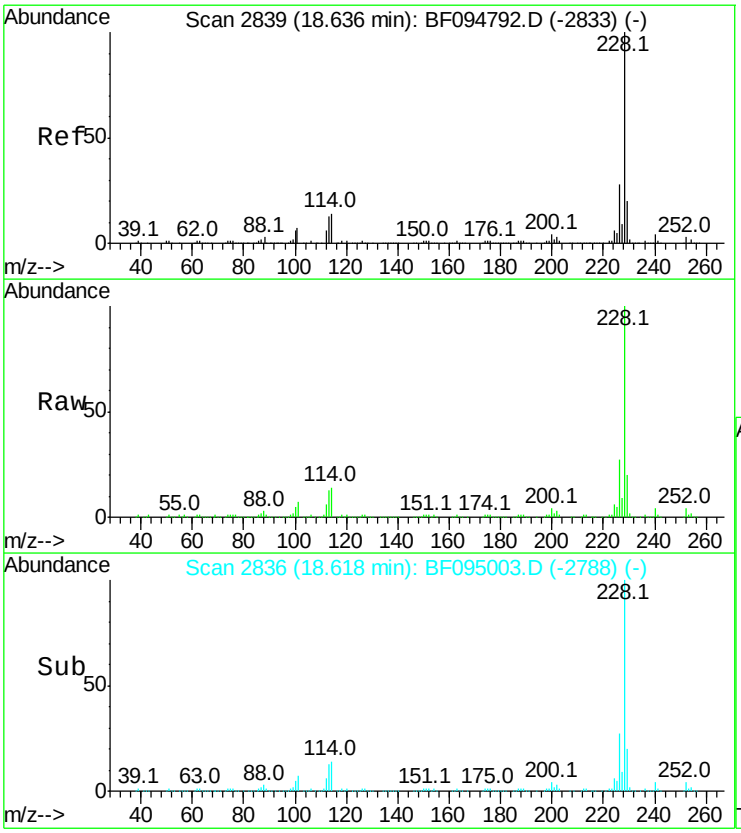
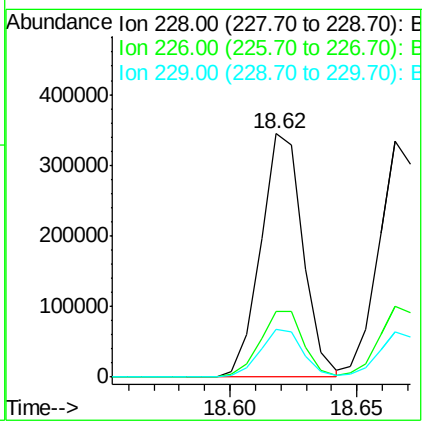


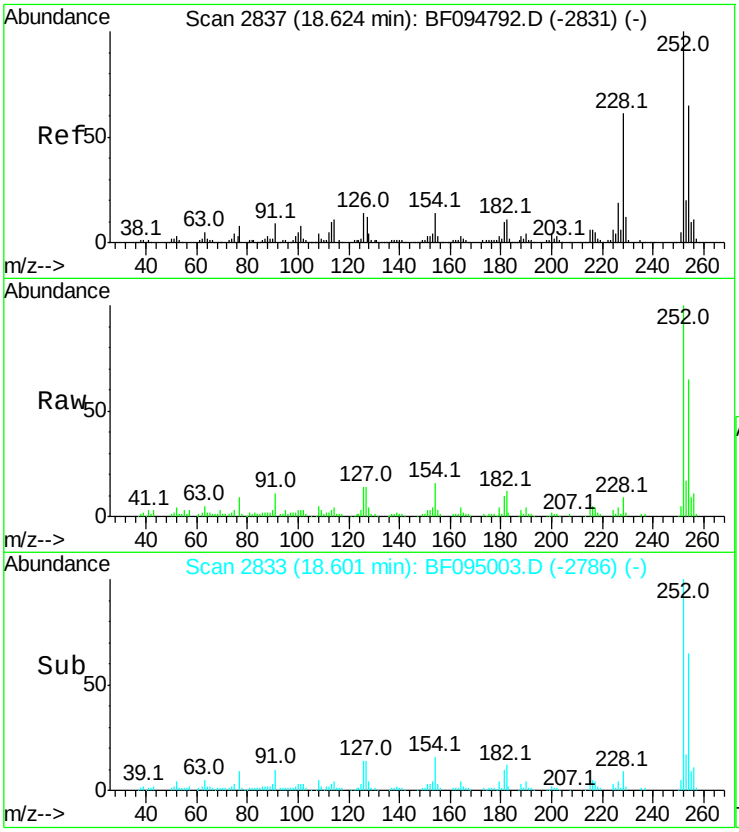


#80
Benzo(a)anthracene
Concen: 39.80 ng
RT: 18.62 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:228 Resp: 400724

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.9	16.3	24.5

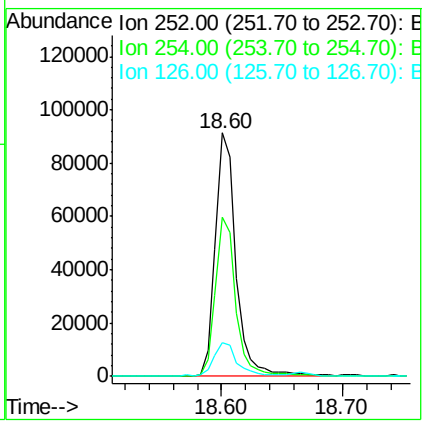




#81
3,3'-Dichlorobenzidine
Concen: 30.97 ng
RT: 18.60 min Scan# 2833
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:252 Resp: 107690

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.5	77.3
126	14.1	15.8	23.8#



Instrument :
BNA_F
ClientSampleId :
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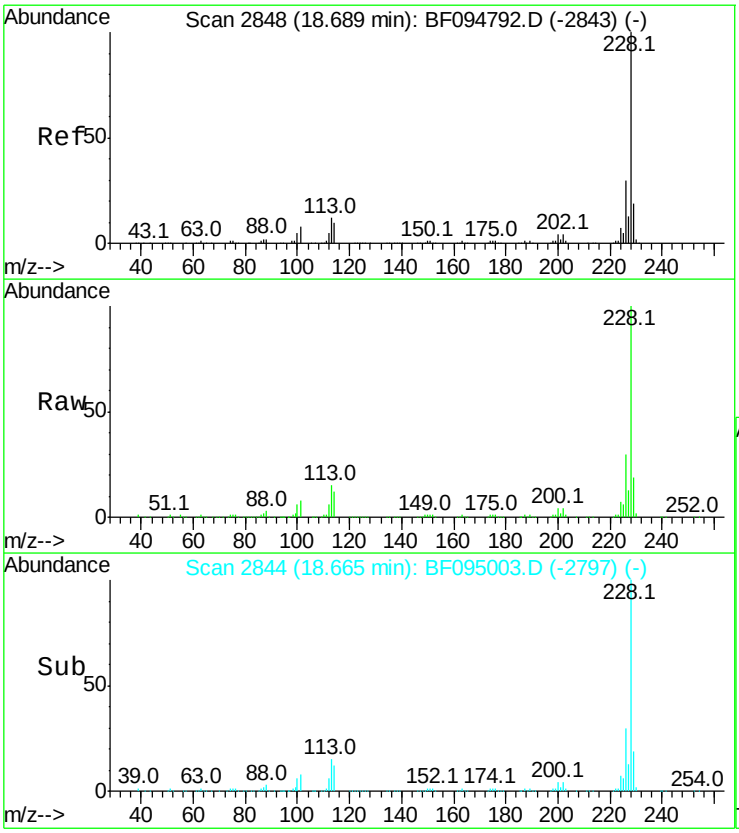
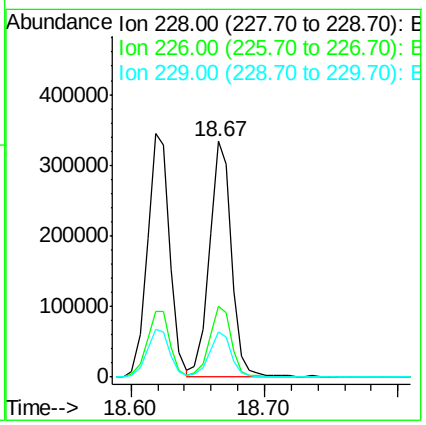
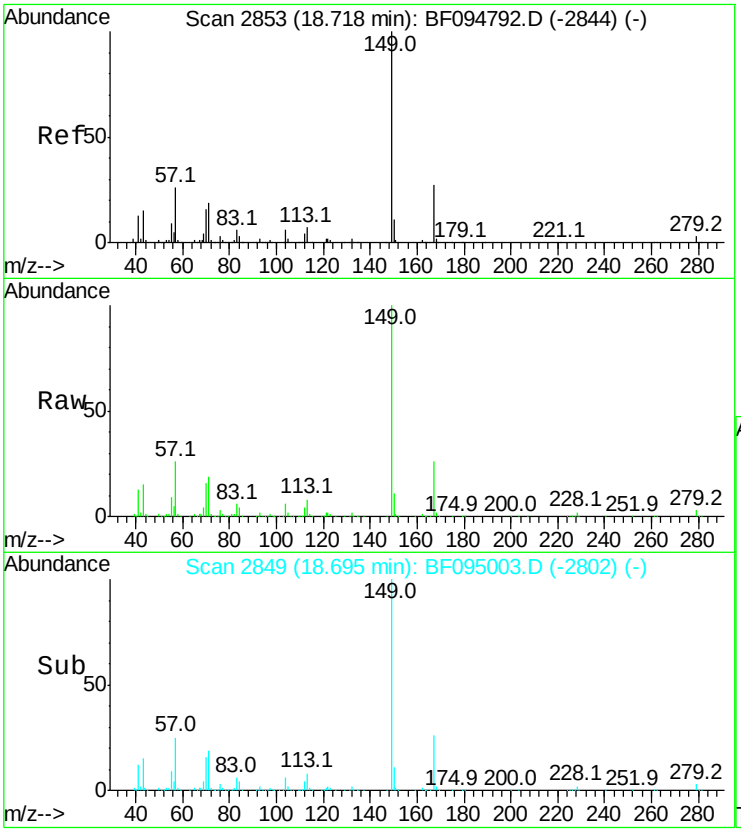


#82
Chrysene
Concen: 39.50 ng
RT: 18.67 min Scan# 2844
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:228 Resp: 384474

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	19.5	15.8	23.6





#83
Bis(2-ethylhexyl)phthalate
Concen: 40.24 ng
RT: 18.69 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:149 Resp: 344972

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.0	31.4
279	3.1	1.9	2.9#

Instrument :
BNA_F
ClientSampleId :
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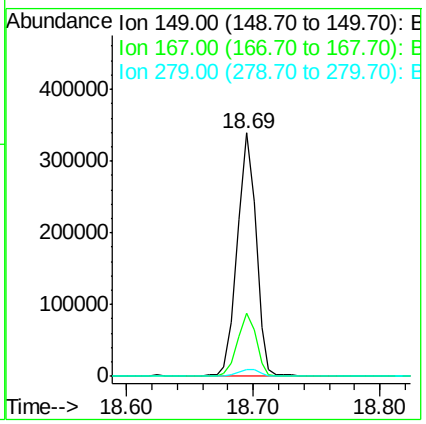
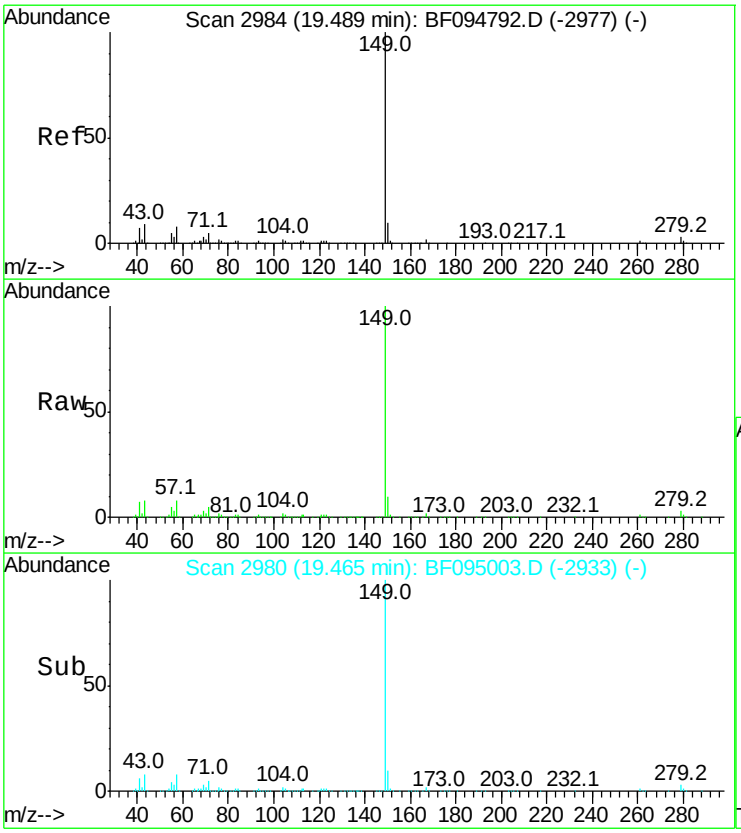
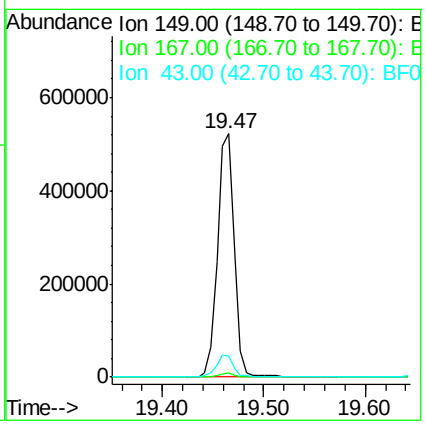


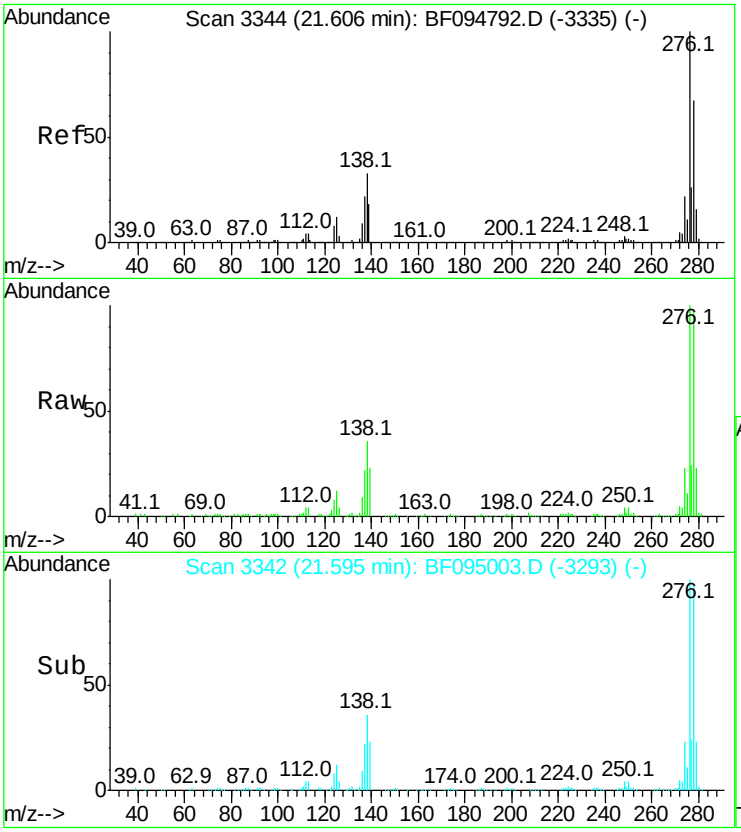


#84
Di-n-octyl phthalate
Concen: 42.05 ng
RT: 19.47 min Scan# 2980
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:149 Resp: 591074

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.6	8.5	12.7

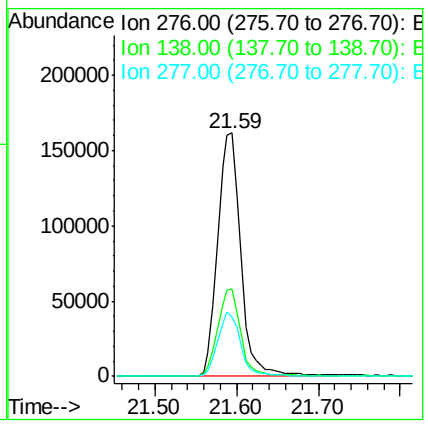




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.46 ng
RT: 21.59 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:276 Resp: 319806

Ion	Ratio	Lower	Upper
276	100		
138	35.8	27.8	41.6
277	25.6	20.2	30.4



Instrument :
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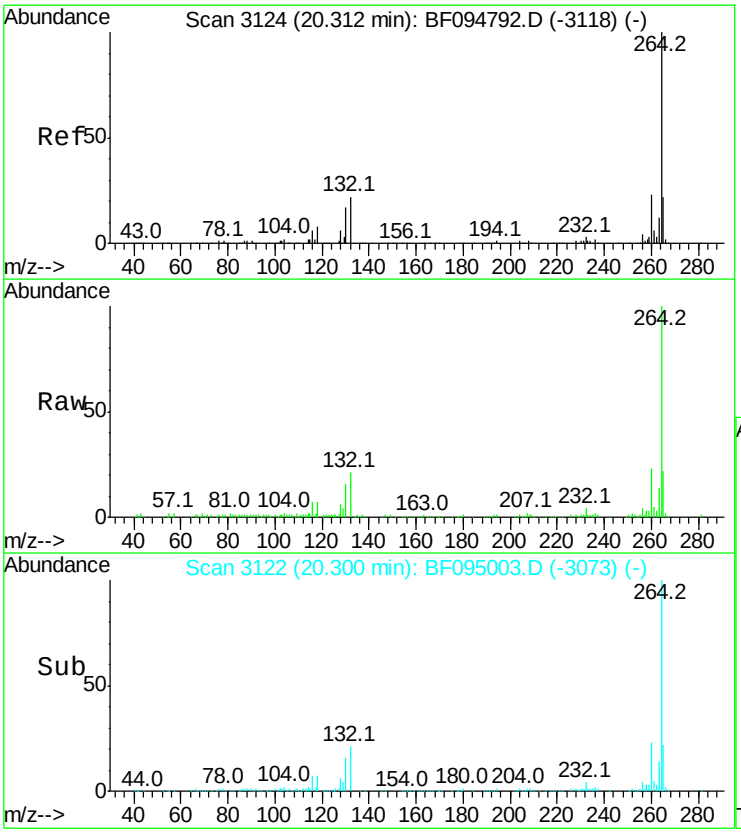
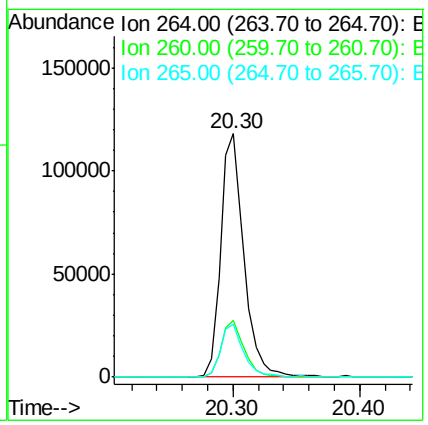
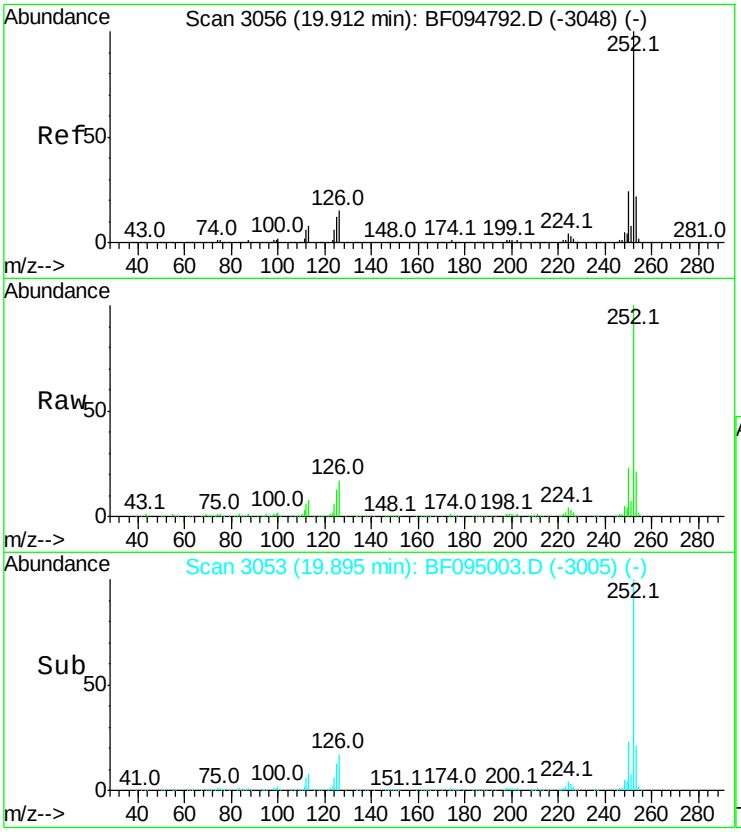


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:264 Resp: 149877

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	21.5	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 40.20 ng
RT: 19.89 min Scan# 3053
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:252 Resp: 372328

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	12.8	9.8	14.8

Instrument :
BNA_F
ClientSampleId :
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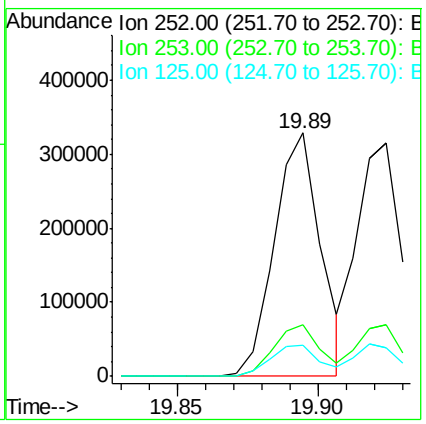
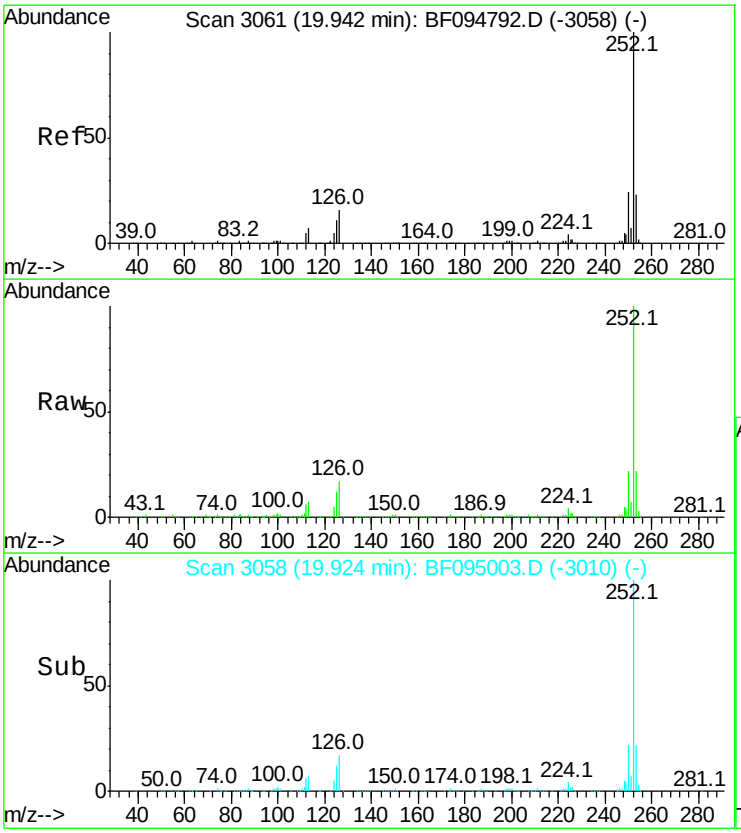
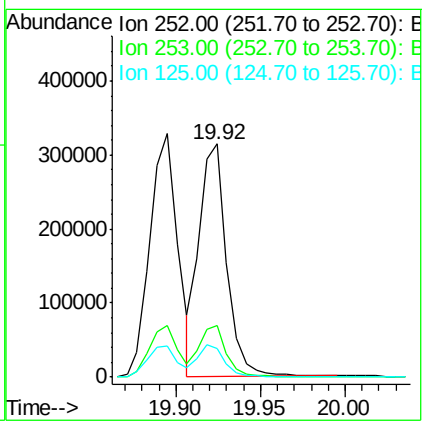


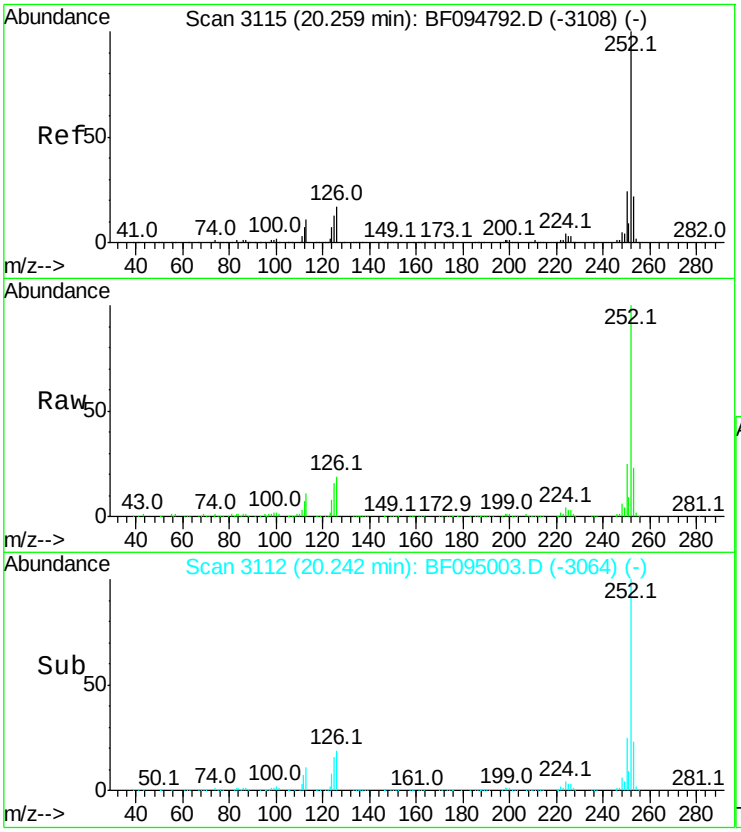


#88
Benzo(k)fluoranthene
Concen: 39.87 ng
RT: 19.92 min Scan# 3058
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:252 Resp: 356175

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	12.2	13.1	19.7#

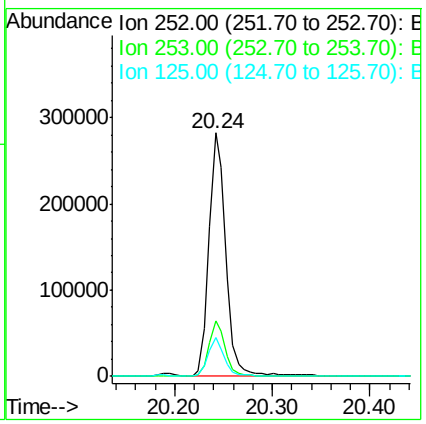




#89
Benzo(a)pyrene
Concen: 39.32 ng
RT: 20.24 min Scan# 3112
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:252 Resp: 335991

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	16.2	11.0	16.4



Instrument :
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ClientSampleId :
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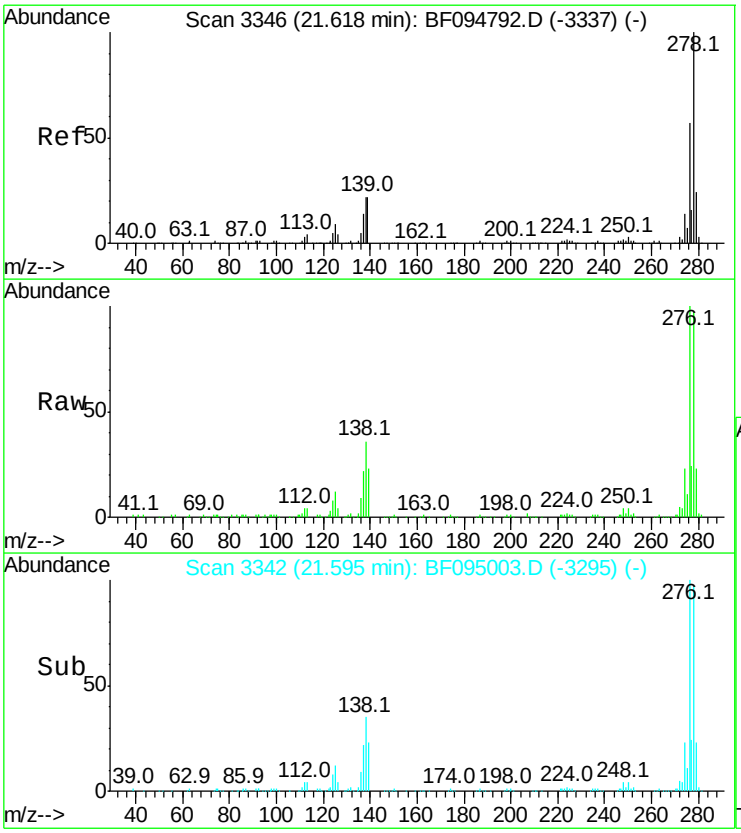
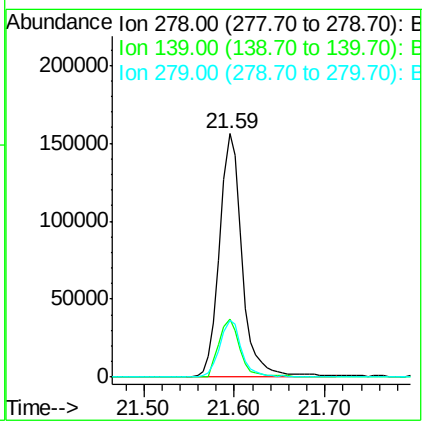
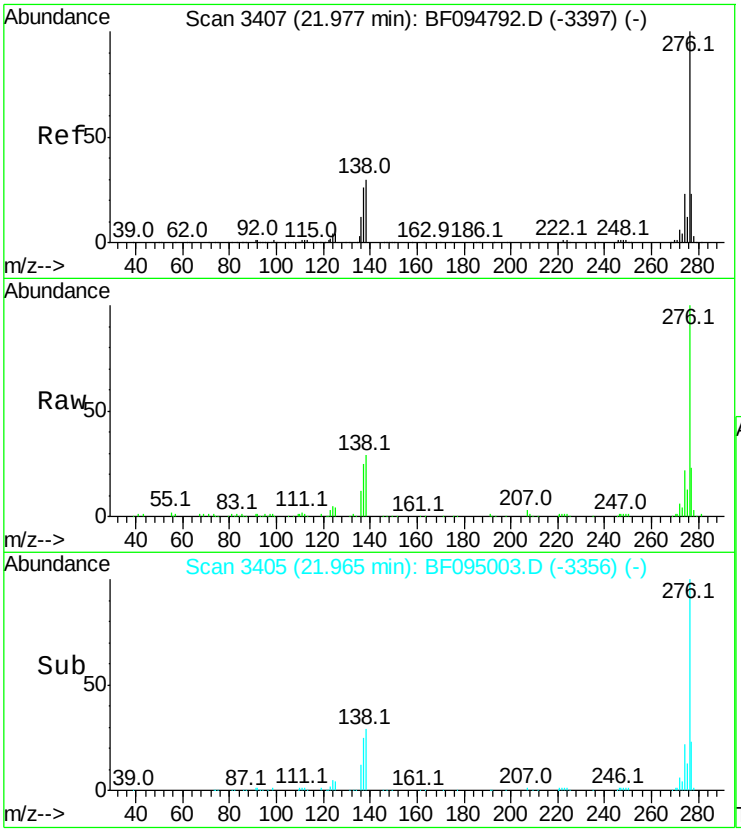


#90
Dibenzo(a,h)anthracene
Concen: 38.34 ng
RT: 21.59 min Scan# 3342
Delta R.T. -0.02 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:278 Resp: 270601

Ion	Ratio	Lower	Upper
278	100		
139	23.7	16.6	24.8
279	23.3	19.3	28.9

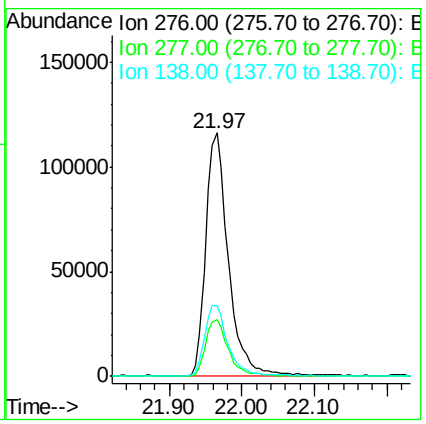




#91
Benzo(g,h,i)perylene
Concen: 36.70 ng
RT: 21.97 min Scan# 3405
Delta R.T. -0.01 min
Lab File: BF095003.D
Acq: 9 May 2017 3:34

Tgt Ion:276 Resp: 254182

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	28.8	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
P001-TANK001-01MS

Manual Integrations APPROVED
mohammad
5/9/2017 5:02:55 PM