Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061217\
Data File : BF095886.D
Acq On : 12 Jun 2017 22:49
Operator : SJ/MA
Sample : IDOC-W-1
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDOC-W-1

Manual Integrations APPROVED
mohammad
6/13/2017 4:10:39 PM

Quant Time: Jun 13 06:50:03 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	66557	20.00	ng		-0.05
21) Naphthalene-d8	9.38	136	282405	20.00	ng		-0.05
38) Acenaphthene-d10	12.20	164	133241	20.00	ng		-0.05
63) Phenanthrene-d10	14.60	188	246334	20.00	ng		-0.05
75) Chrysene-d12	18.32	240	180855	20.00	ng		-0.04
86) Perylene-d12	19.99	264	131490	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	611293	146.35	ng		-0.03
7) Phenol-d6	6.93	99	719148	143.82	ng		-0.03
23) Nitrobenzene-d5	8.27	82	424947	93.45	ng		-0.05
41) 2,4,6-Tribromophenol	13.51	330	164537	139.57	ng		-0.04
44) 2-Fluorobiphenyl	11.17	172	866867	90.54	ng		-0.05
78) Terphenyl-d14	16.98	244	770428	105.72	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	1.75	88	74382	37.434	ng		97
3) Pyridine	2.29	79	184994	39.613	ng		98
4) n-Nitrosodimethylamine	2.26	42	80500	45.340	ng		85
6) Aniline	6.86	93	224498	34.317	ng		94
8) 2-Chlorophenol	7.04	128	221428	49.858	ng		95
9) Benzaldehyde	6.67	77	63688	18.882	ng		96
10) Phenol	6.94	94	256204	49.391	ng		89
11) bis(2-Chloroethyl)ether	7.00	93	193060	46.982	ng		94
12) 1,3-Dichlorobenzene	7.25	146	225866	44.932	ng		98
13) 1,4-Dichlorobenzene	7.37	146	230564	45.229	ng		95
14) 1,2-Dichlorobenzene	7.61	146	217848	46.355	ng		96
15) Benzyl Alcohol	7.66	79	172766	50.338	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.85	45	267074	46.260	ng		97
17) 2-Methylphenol	7.89	107	185672	49.817	ng		93
18) Hexachloroethane	8.13	117	76627	45.512	ng		89
19) n-Nitroso-di-n-propylamine	8.09	70	151801	47.903	ng		94
20) 3+4-Methylphenols	8.15	107	239886	50.704	ng	#	60
22) Acetophenone	8.05	105	304560	46.076	ng	#	83
24) Nitrobenzene	8.30	77	212346	43.716	ng		92
25) Isophorone	8.70	82	387804	45.674	ng		95
26) 2-Nitrophenol	8.81	139	122603	48.201	ng		98
27) 2,4-Dimethylphenol	8.96	122	200403	50.768	ng		98
28) bis(2-Chloroethoxy)methane	9.08	93	253577	45.307	ng		99
29) 2,4-Dichlorophenol	9.24	162	181921	47.853	ng		99
30) 1,2,4-Trichlorobenzene	9.32	180	177845	44.958	ng		98
31) Naphthalene	9.42	128	630381	44.478	ng		99
32) Benzoic acid	9.35	122	102335	42.176	ng		93
33) 4-Chloroaniline	9.59	127	104950	18.945	ng		94
34) Hexachlorobutadiene	9.64	225	89954	44.010	ng		98
35) Caprolactam	10.21	113	61228m	54.125	ng		
36) 4-Chloro-3-methylphenol	10.46	107	203317	51.090	ng		90
37) 2-Methylnaphthalene	10.54	142	441878	46.144	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.83	216	173412	43.487	ng		99
40) Hexachlorocyclopentadiene	10.80	237	100749	80.517	ng		97

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Time: Jun 13 06:50:03 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.06	196	119911	46.770	ng		96
43) 2,4,5-Trichlorophenol	11.15	196	113772	41.719	ng		94
45) 1,1'-Biphenyl	11.31	154	501667	45.682	ng		97
46) 2-Chloronaphthalene	11.33	162	388586	45.288	ng		96
47) 2-Nitroaniline	11.55	65	115965	46.185	ng	#	82
48) Acenaphthylene	11.97	152	620450	42.288	ng		98
49) Dimethylphthalate	11.87	163	476893	47.140	ng		98
50) 2,6-Dinitrotoluene	11.97	165	101336	45.923	ng	#	79
51) Acenaphthene	12.26	154	368733	43.514	ng		99
52) 3-Nitroaniline	12.23	138	73387	28.545	ng		87
53) 2,4-Dinitrophenol	12.45	184	96523	77.475	ng	#	66
54) Dibenzofuran	12.55	168	573255	48.067	ng		97
55) 4-Nitrophenol	12.64	139	110262	73.835	ng	#	74
56) 2,4-Dinitrotoluene	12.64	165	146963	49.309	ng	#	88
57) Fluorene	13.10	166	464950	44.798	ng		98
58) 2,3,4,6-Tetrachlorophenol	12.80	232	95858	51.373	ng	#	95
59) Diethylphthalate	13.02	149	466921	47.958	ng		99
60) 4-Chlorophenyl-phenylether	13.13	204	205071	45.436	ng		91
61) 4-Nitroaniline	13.24	138	114505	47.702	ng		96
62) Azobenzene	13.39	77	434770	49.273	ng		95
64) 4,6-Dinitro-2-methylphenol	13.31	198	71299	44.034	ng	#	72
65) n-Nitrosodiphenylamine	13.34	169	398099	44.975	ng		99
66) 4-Bromophenyl-phenylether	13.91	248	117805	46.015	ng		97
67) Hexachlorobenzene	13.99	284	117022	46.388	ng	#	86
68) Atrazine	14.27	200	116984	47.488	ng		95
69) Pentachlorophenol	14.36	266	68126	71.945	ng		97
70) Phenanthrene	14.64	178	664442	46.748	ng		98
71) Anthracene	14.73	178	679491	45.792	ng		97
72) Carbazole	15.02	167	639259	44.208	ng		97
73) Di-n-butylphthalate	15.62	149	750333	48.772	ng		99
74) Fluoranthene	16.42	202	668846	47.545	ng		99
76) Benzidine	16.65	184	143316	20.633	ng	#	92
77) Pyrene	16.72	202	678148	50.253	ng		99
79) Butylbenzylphthalate	17.64	149	305882	51.901	ng	#	86
80) Benzo(a)anthracene	18.31	228	500341	47.584	ng		99
81) 3,3'-Dichlorobenzidine	18.29	252	119263	31.902	ng	#	97
82) Chrysene	18.36	228	486979	46.343	ng		99
83) Bis(2-ethylhexyl)phthalate	18.39	149	426432	51.294	ng	#	100
84) Di-n-octyl phthalate	19.16	149	658498	48.069	ng		96
85) Indeno(1,2,3-cd)pyrene	21.16	276	378808	42.132	ng		99
87) Benzo(b)fluoranthene	19.58	252	369105	44.830	ng		99
88) Benzo(k)fluoranthene	19.61	252	394495	50.127	ng		97
89) Benzo(a)pyrene	19.93	252	356996	47.175	ng		100
90) Dibenzo(a,h)anthracene	21.16	278	320046	49.857	ng		98
91) Benzo(g,h,i)perylene	21.48	276	332770	50.848	ng		96

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

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Instrument :
BNA_F
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Manual Integrations APPROVED
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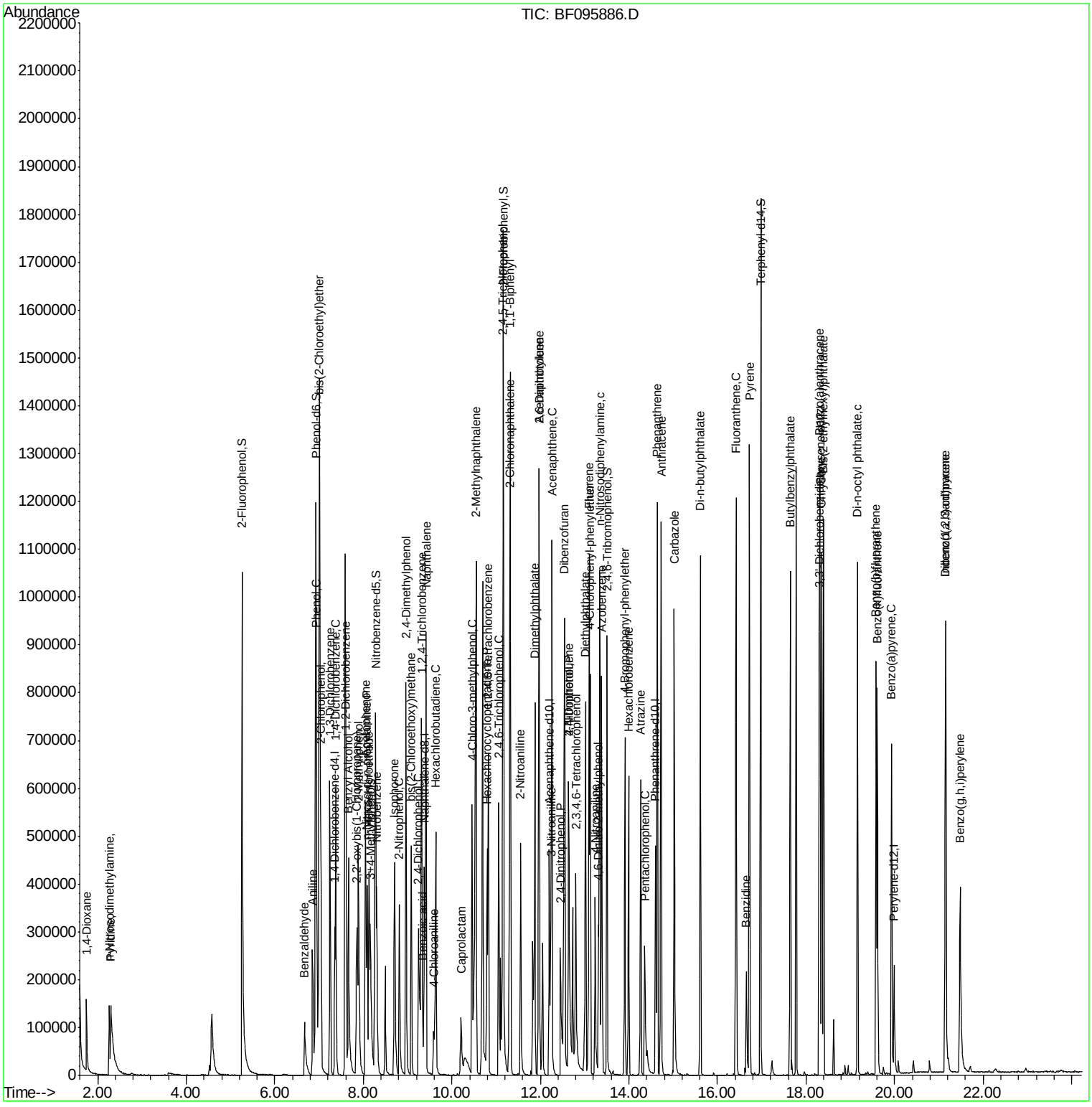
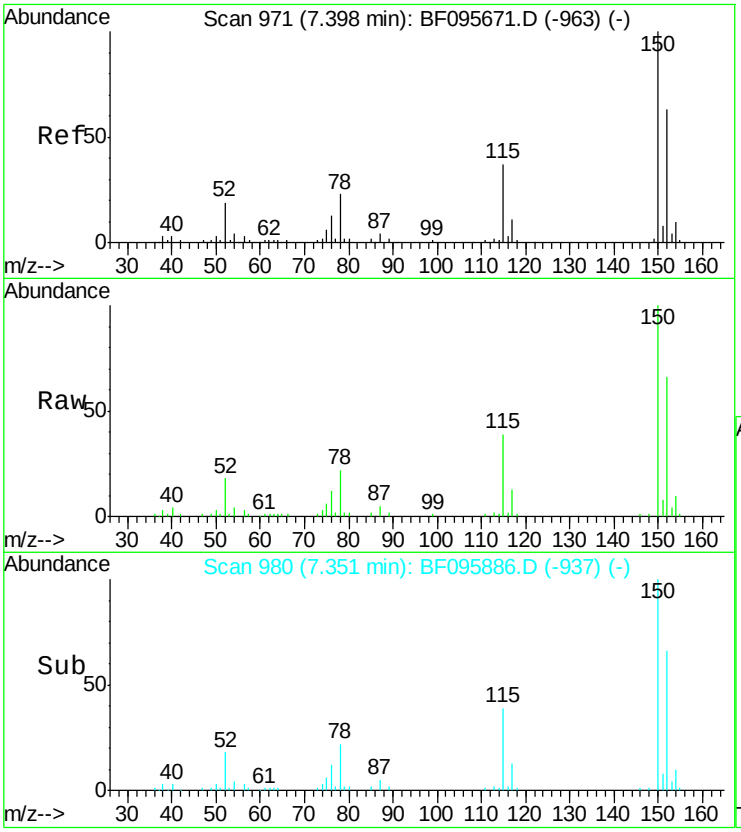
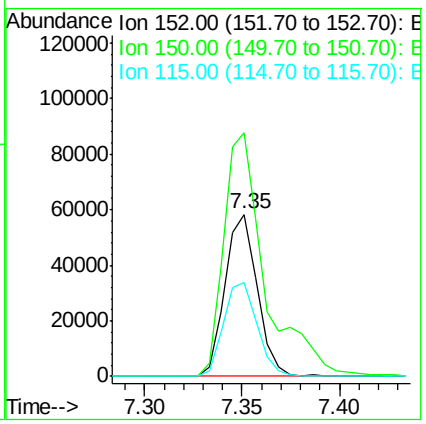




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.35 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:152 Resp: 66557

Ion	Ratio	Lower	Upper
152	100		
150	150.5	126.2	189.2
115	58.3	52.2	78.2



Instrument :
BNA_F
ClientSampleId :
IDOC-W-1

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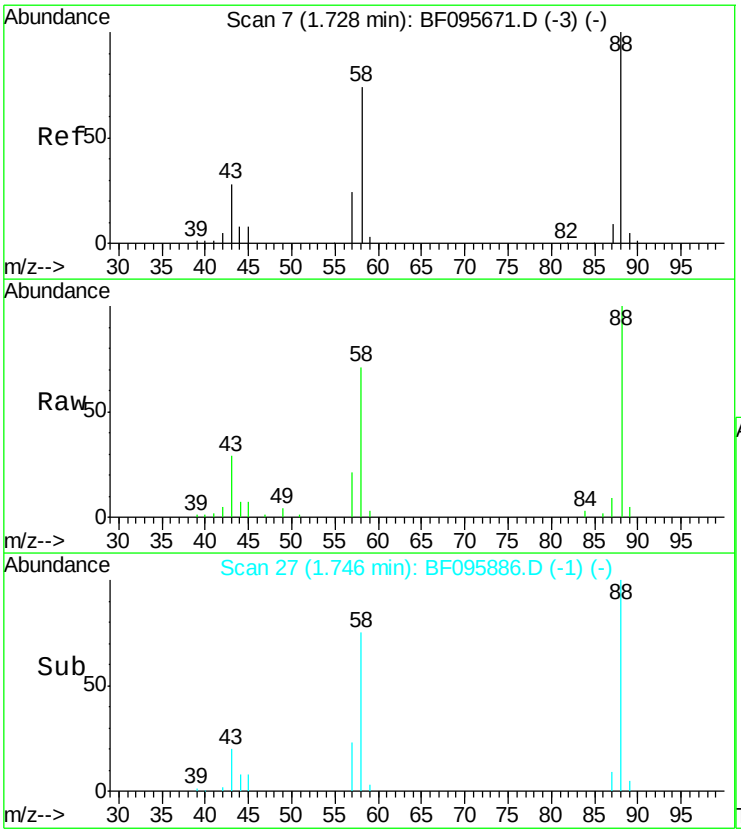
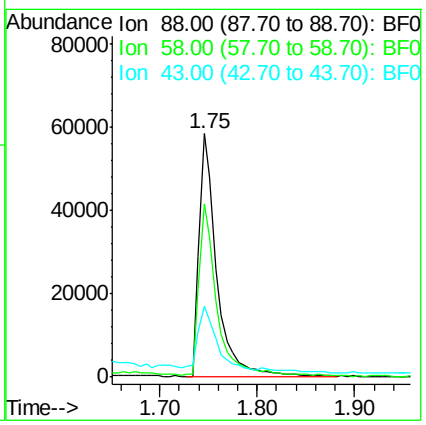
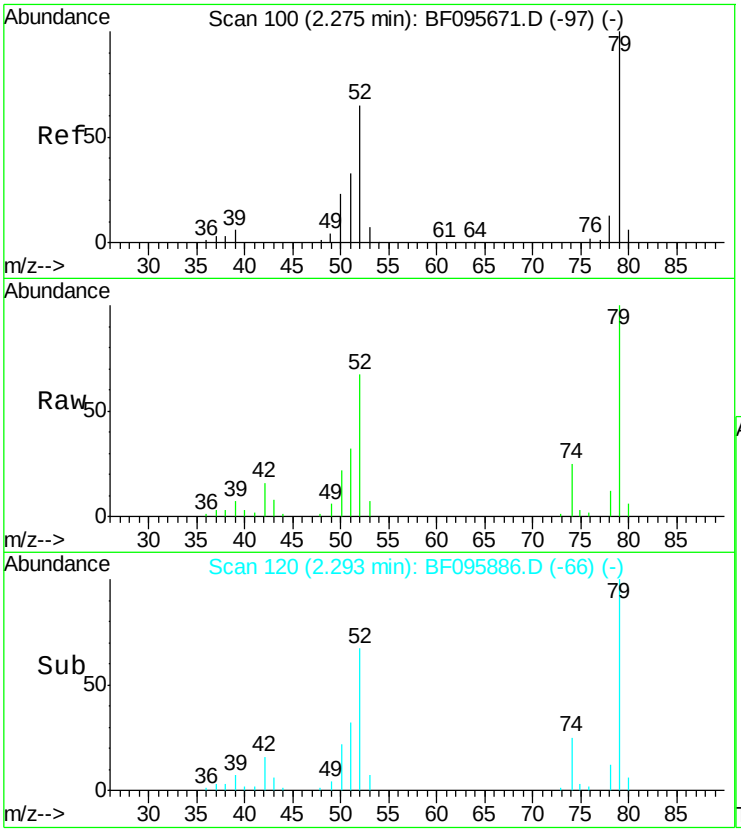


#2
1,4-Dioxane
Concen: 37.434 ng
RT: 1.75 min Scan# 27
Delta R.T. 0.02 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion: 88 Resp: 74382

Ion	Ratio	Lower	Upper
88	100		
58	74.7	61.4	92.0
43	26.0	23.4	35.0

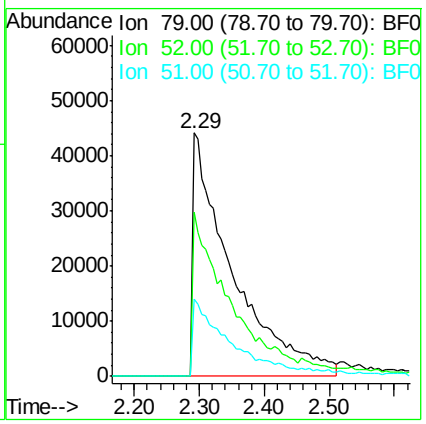




#3
Pyridine
Concen: 39.613 ng
RT: 2.29 min Scan# 120
Delta R.T. 0.02 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion: 79 Resp: 184994

Ion	Ratio	Lower	Upper
79	100		
52	67.4	54.8	82.2
51	31.8	27.0	40.4



Instrument :
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ClientSampleId :
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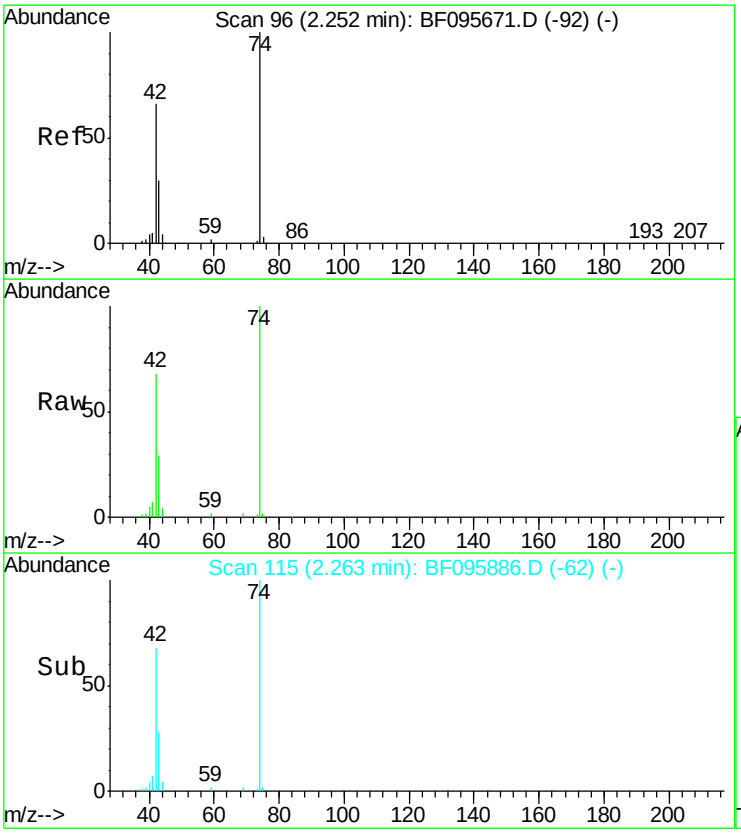
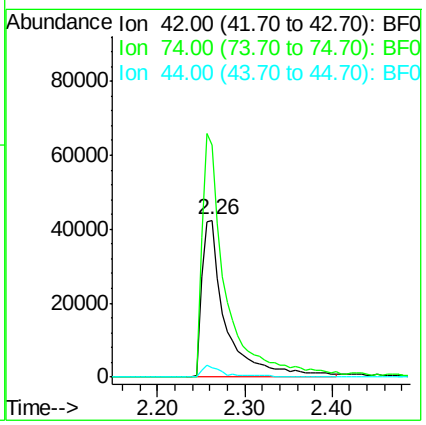
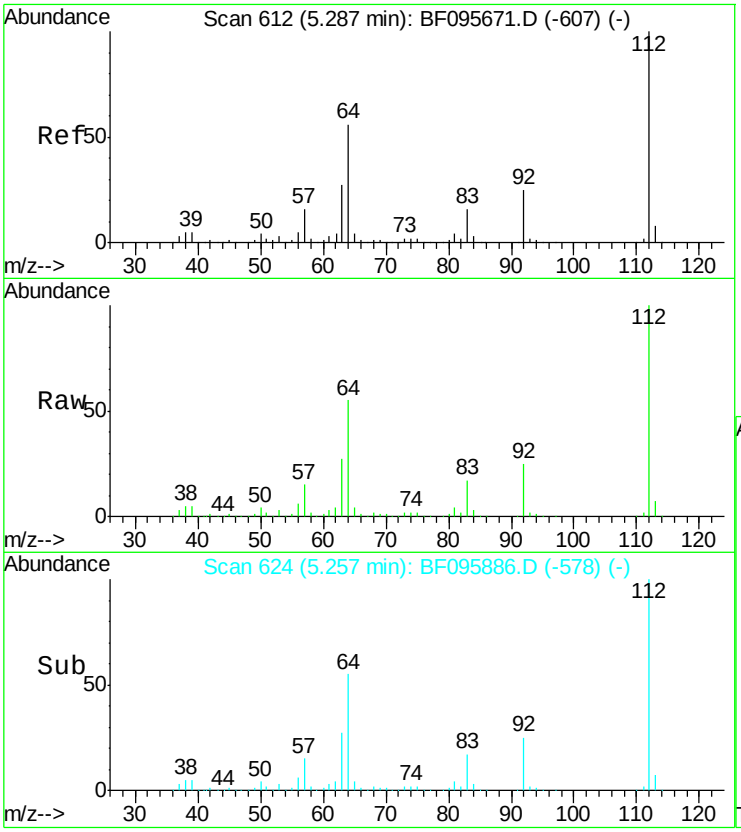


#4
n-Nitrosodimethylamine
Concen: 45.340 ng
RT: 2.26 min Scan# 115
Delta R.T. 0.01 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion: 42 Resp: 80500

Ion	Ratio	Lower	Upper
42	100		
74	148.0	103.9	155.9
44	6.0	5.7	8.5

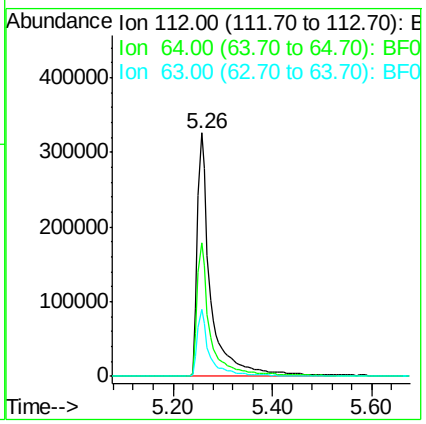




#5
2-Fluorophenol
Concen: 146.351 ng
RT: 5.26 min Scan# 624
Delta R.T. -0.03 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:112 Resp: 611293

Ion	Ratio	Lower	Upper
112	100		
64	55.0	46.0	69.0
63	27.4	23.4	35.0



Instrument :
BNA_F
ClientSampleId :
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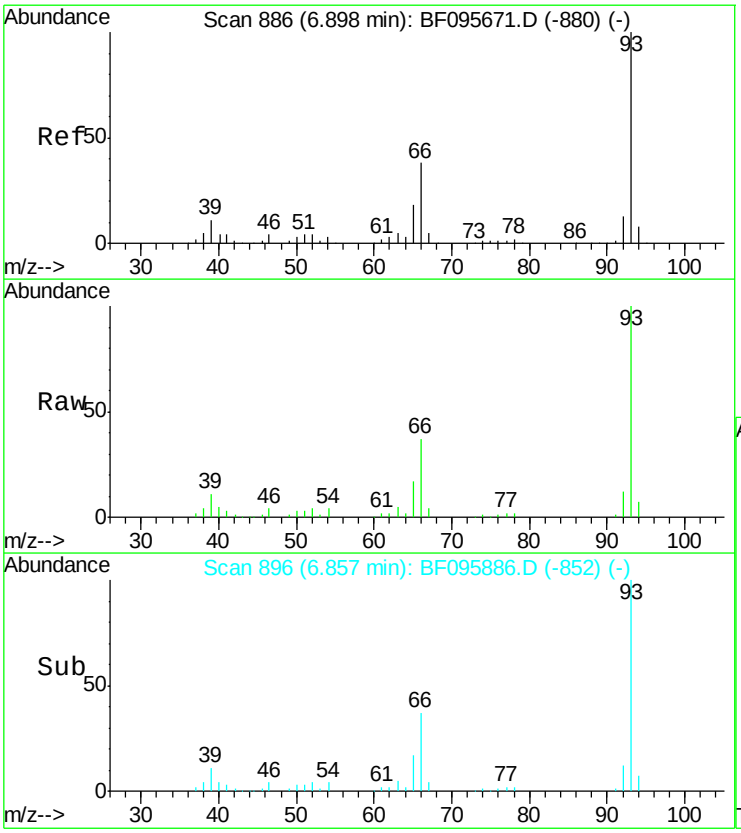
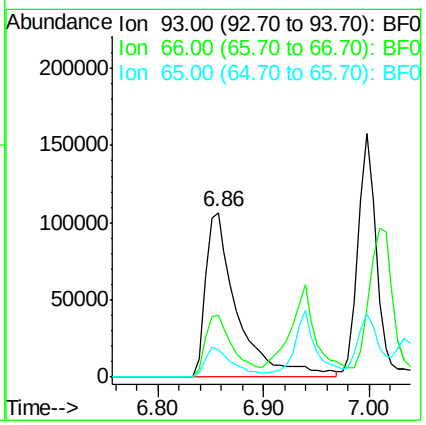
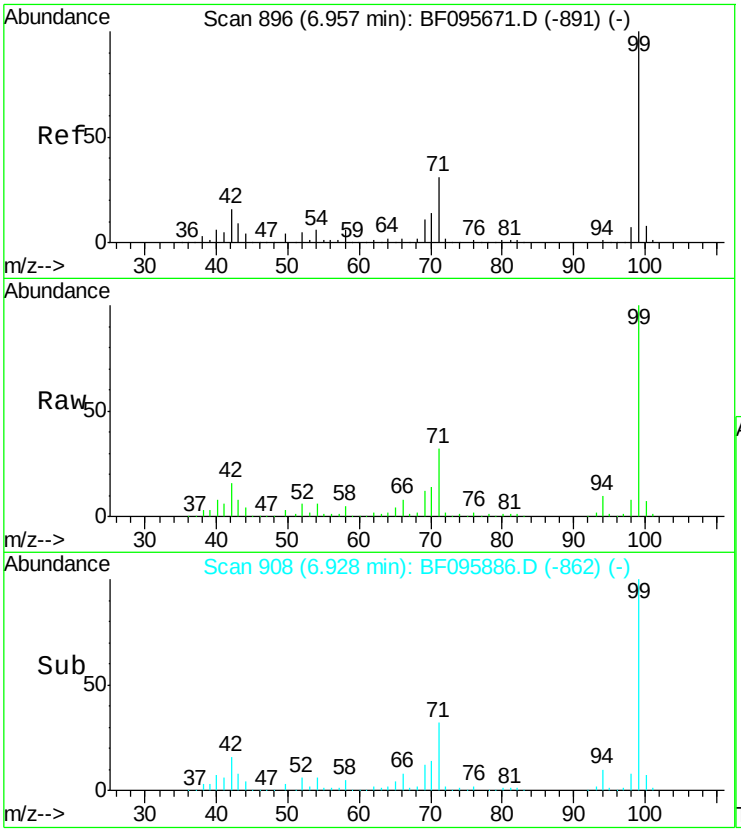


#6
Aniline
Concen: 34.317 ng
RT: 6.86 min Scan# 896
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion: 93 Resp: 224498

Ion	Ratio	Lower	Upper
93	100		
66	37.5	32.9	49.3
65	16.9	16.0	24.0

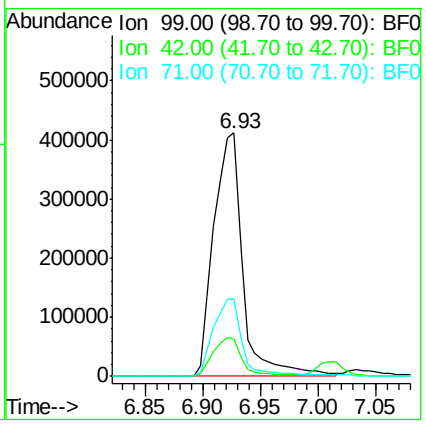




#7
Phenol-d6
Concen: 143.816 ng
RT: 6.93 min Scan# 908
Delta R.T. -0.03 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion: 99 Resp: 719148

Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.5	20.3
71	31.8	24.5	36.7



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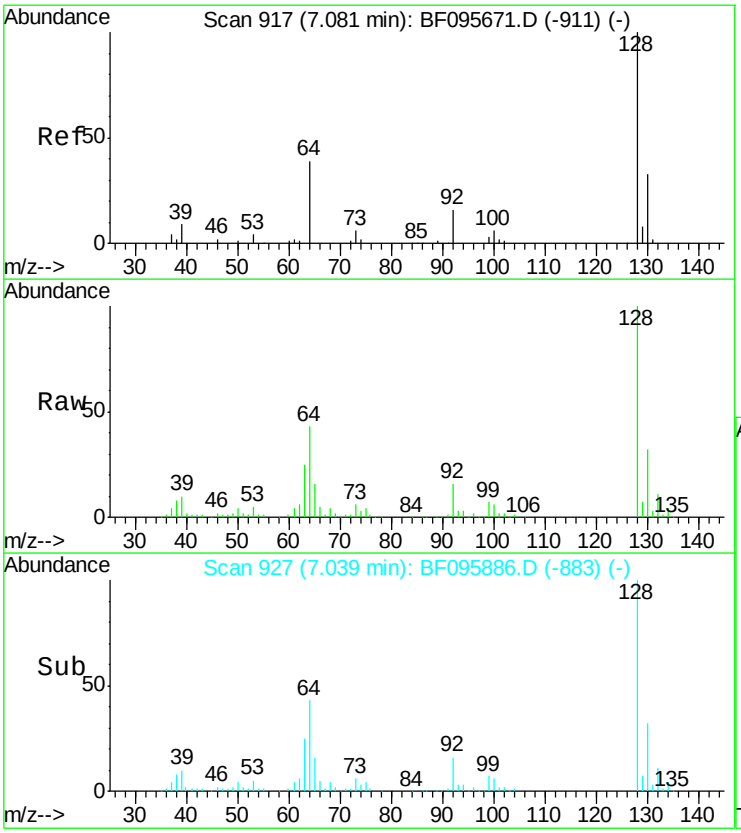
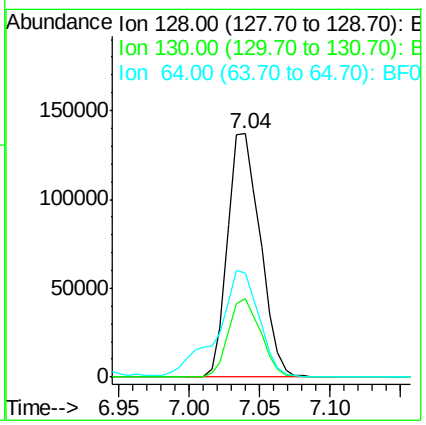
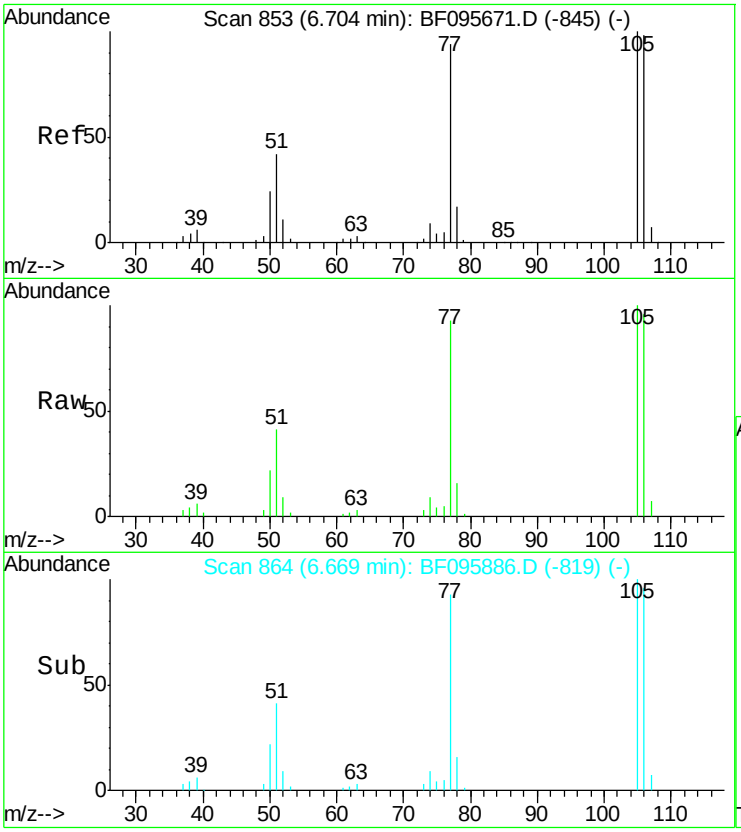


#8
2-Chlorophenol
Concen: 49.858 ng
RT: 7.04 min Scan# 927
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:128 Resp: 221428

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	43.0	28.4	68.4

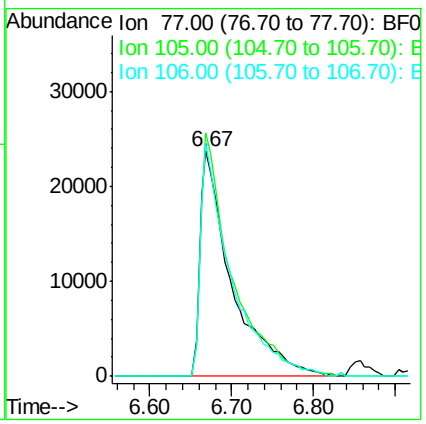




#9
Benzaldehyde
Concen: 18.882 ng
RT: 6.67 min Scan# 864
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion: 77 Resp: 63688

Ion	Ratio	Lower	Upper
77	100		
105	107.9	83.8	123.8
106	103.2	79.1	119.1



Instrument :
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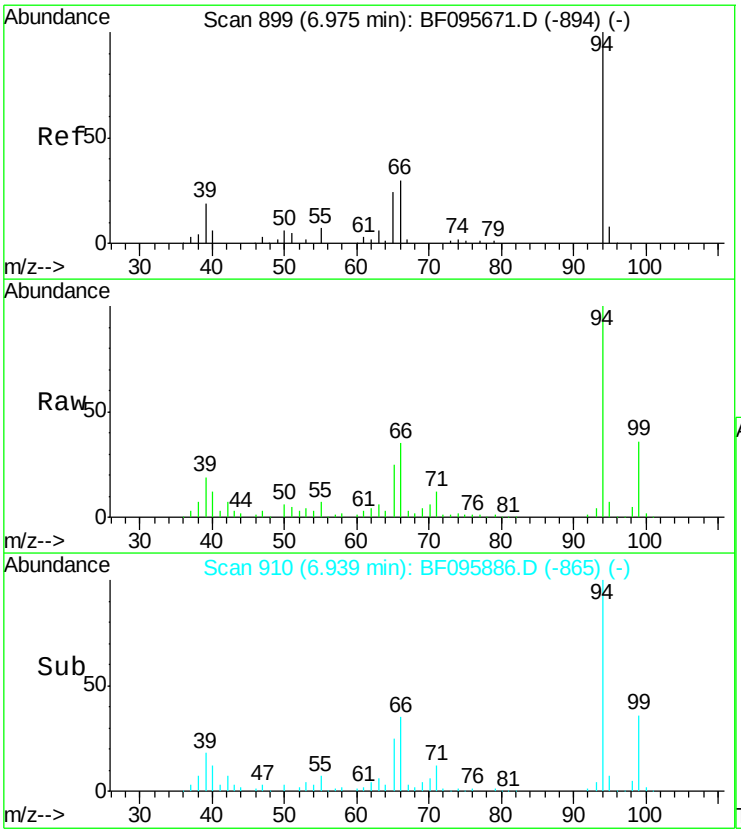
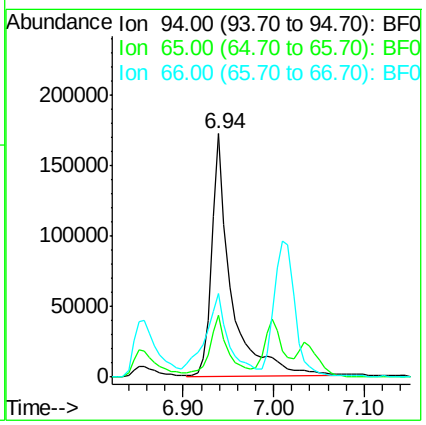
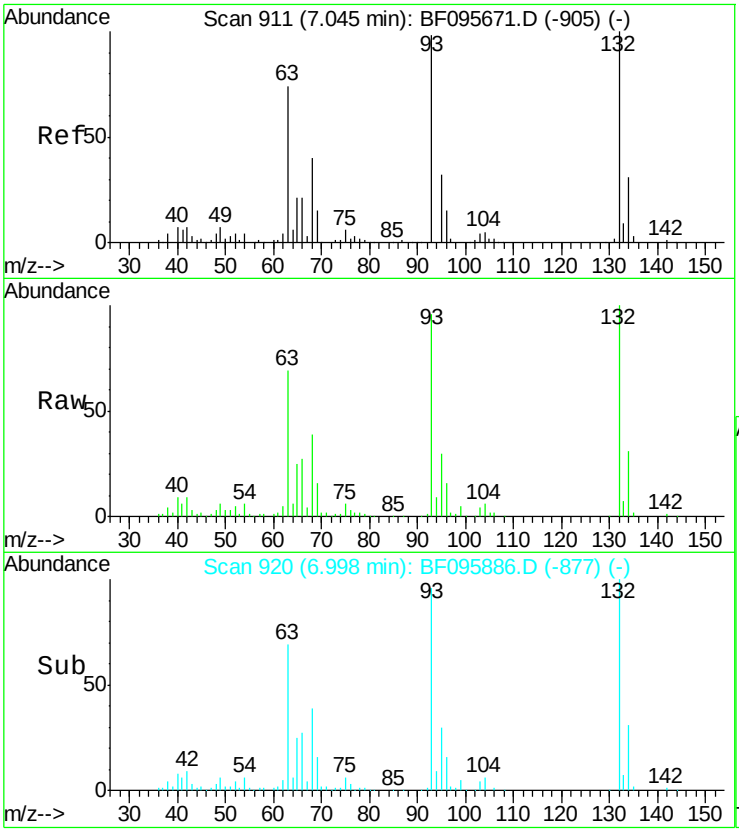


#10
Phenol
Concen: 49.391 ng
RT: 6.94 min Scan# 910
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion: 94 Resp: 256204

Ion	Ratio	Lower	Upper
94	100		
65	25.2	9.9	49.9
66	34.6	23.1	63.1

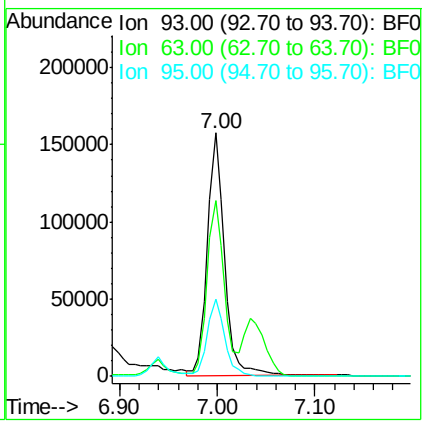




#11
bis(2-Chloroethyl)ether
Concen: 46.982 ng
RT: 7.00 min Scan# 920
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion: 93 Resp: 193060

Ion	Ratio	Lower	Upper
93	100		
63	72.2	59.2	99.2
95	31.6	12.8	52.8



Instrument :
BNA_F
ClientSampleId :
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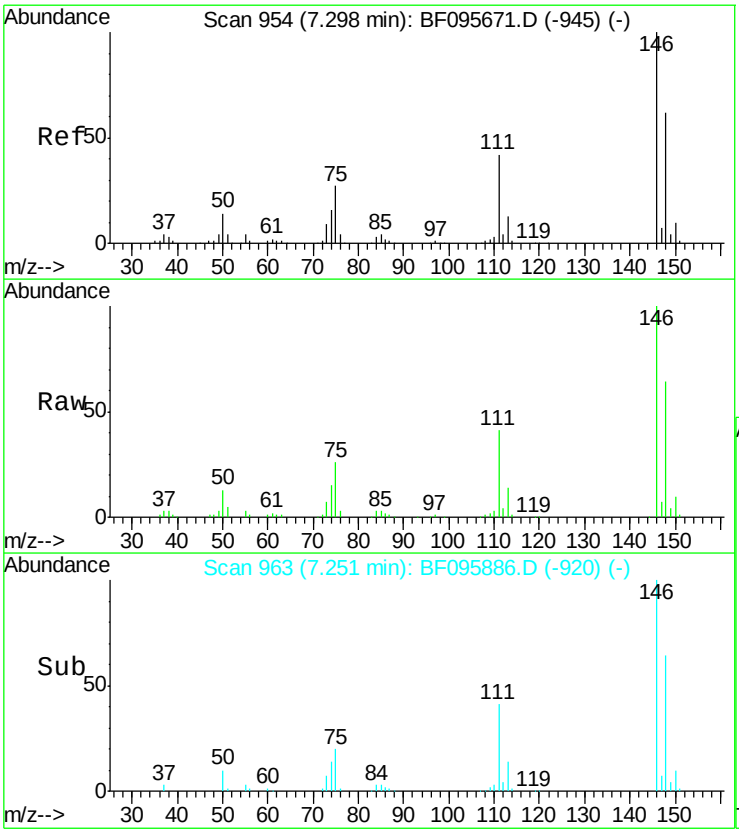
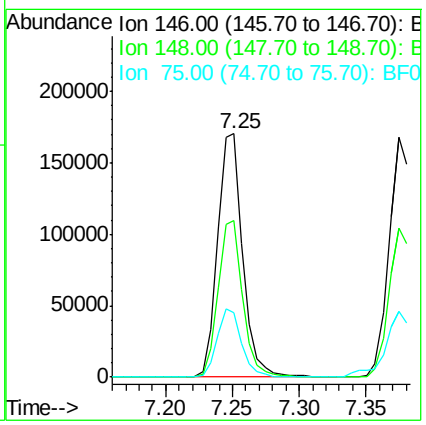
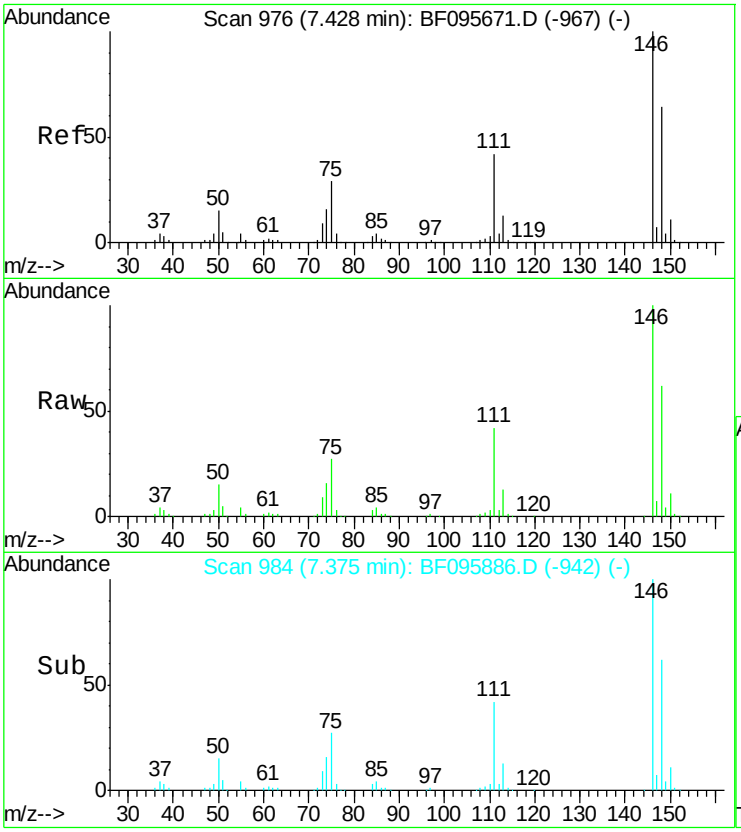


#12
1,3-Dichlorobenzene
Concen: 44.932 ng
RT: 7.25 min Scan# 963
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:146 Resp: 225866

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	26.3	23.1	34.7

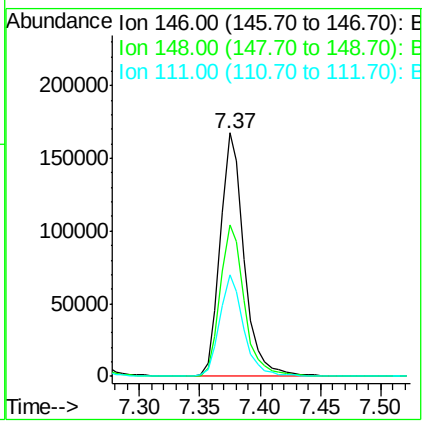




#13
1,4-Dichlorobenzene
Concen: 45.229 ng
RT: 7.37 min Scan# 984
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:146 Resp: 230564

Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.2	78.2
111	41.6	30.3	45.5



Instrument :
BNA_F
ClientSampleId :
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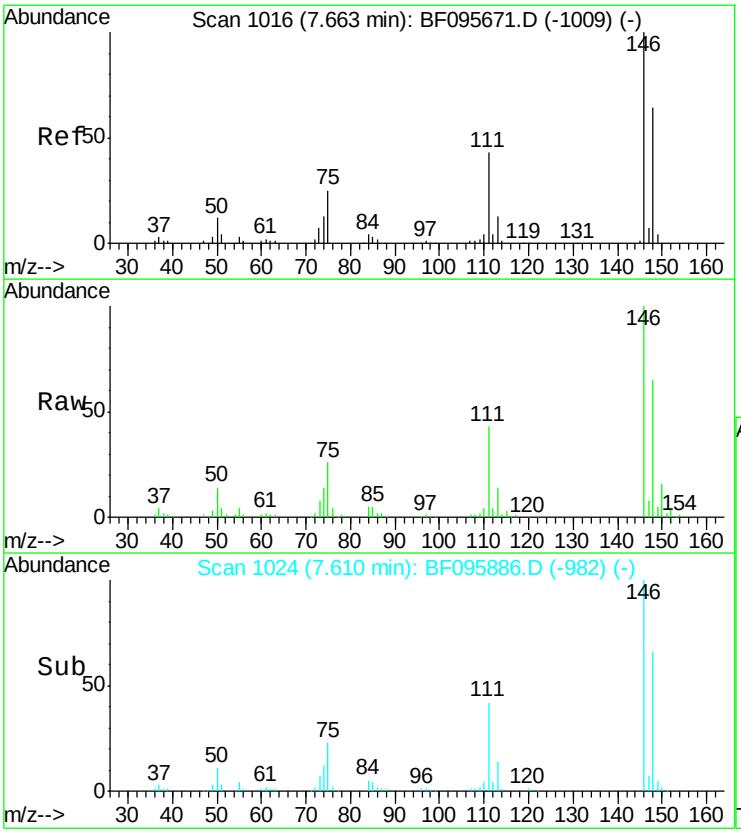
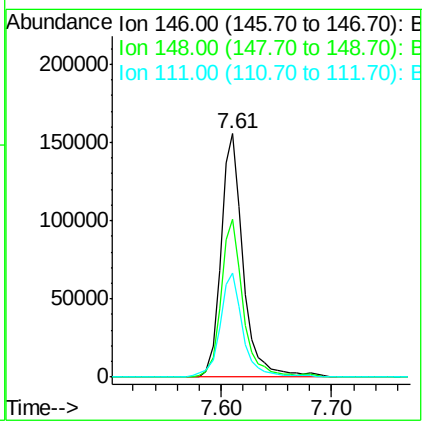
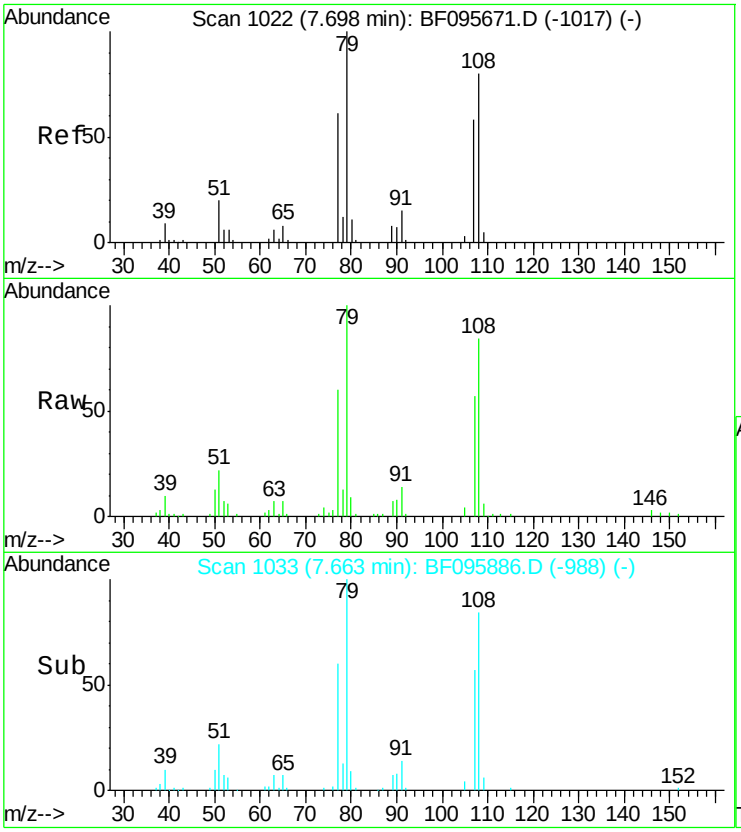


#14
1,2-Dichlorobenzene
Concen: 46.355 ng
RT: 7.61 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:146 Resp: 217848

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.4	75.6
111	42.9	38.2	57.4





#15
Benzyl Alcohol
Concen: 50.338 ng
RT: 7.66 min Scan# 1033
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion: 79 Resp: 172766

Ion	Ratio	Lower	Upper
79	100		
108	83.8	63.4	95.0
77	60.5	49.2	73.8

Instrument :
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ClientSampleId :
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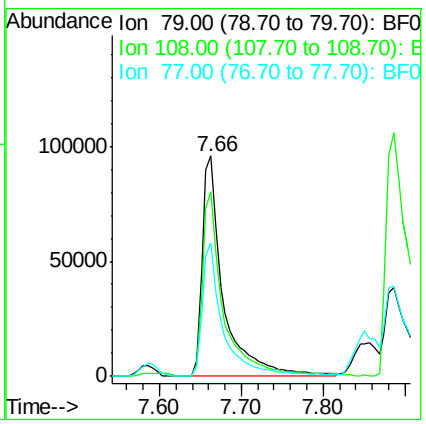
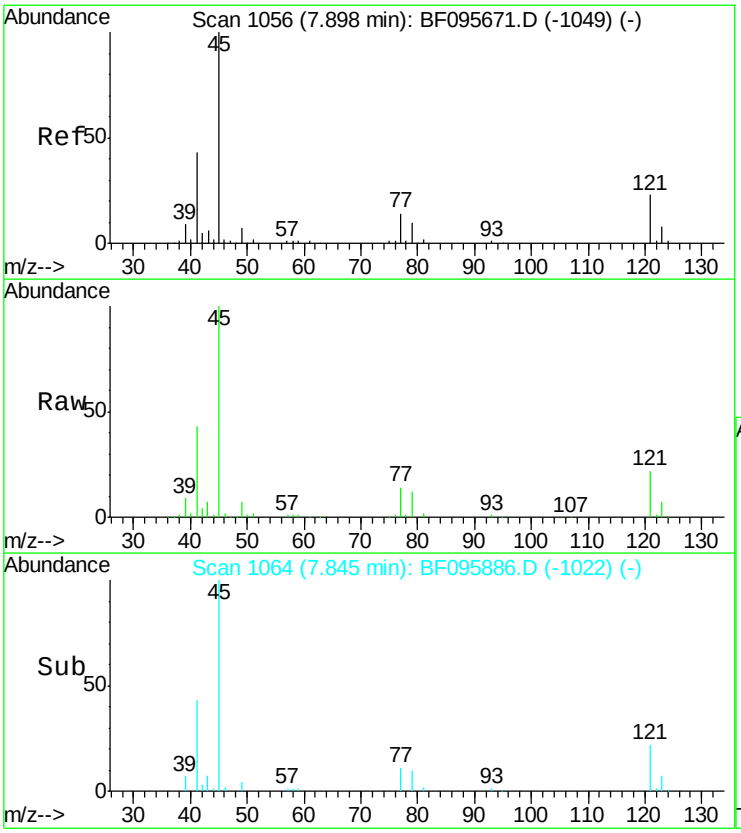
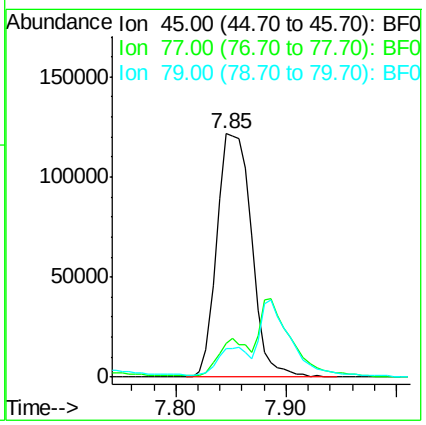


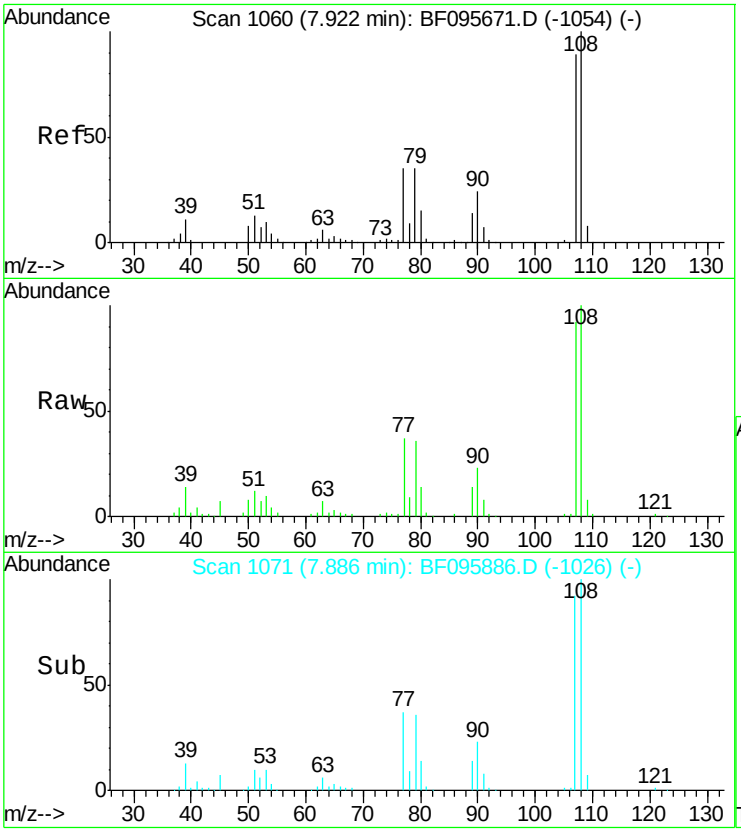


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.260 ng
RT: 7.85 min Scan# 1064
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion: 45 Resp: 267074

Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	33.2
79	11.6	0.0	30.0

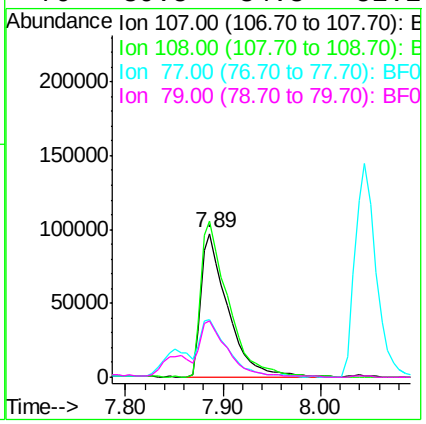




#17
2-Methylphenol
Concen: 49.817 ng
RT: 7.89 min Scan# 1071
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:107 Resp: 185672

Ion	Ratio	Lower	Upper
107	100		
108	108.7	93.4	140.0
77	40.4	35.8	53.6
79	39.5	34.8	52.2



Instrument :
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ClientSampleId :
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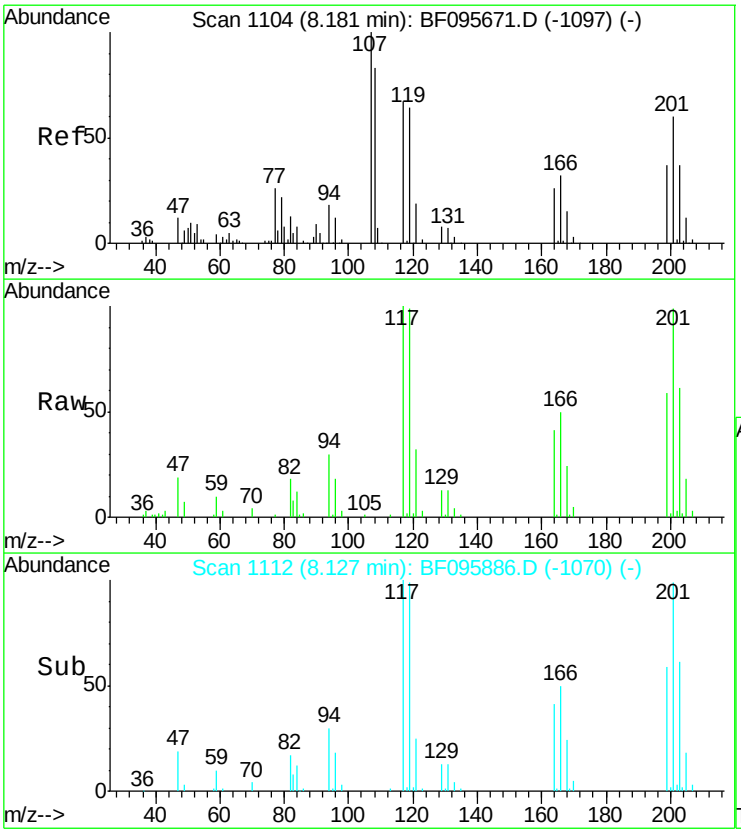
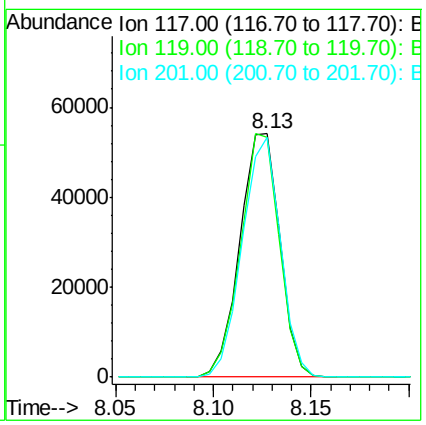
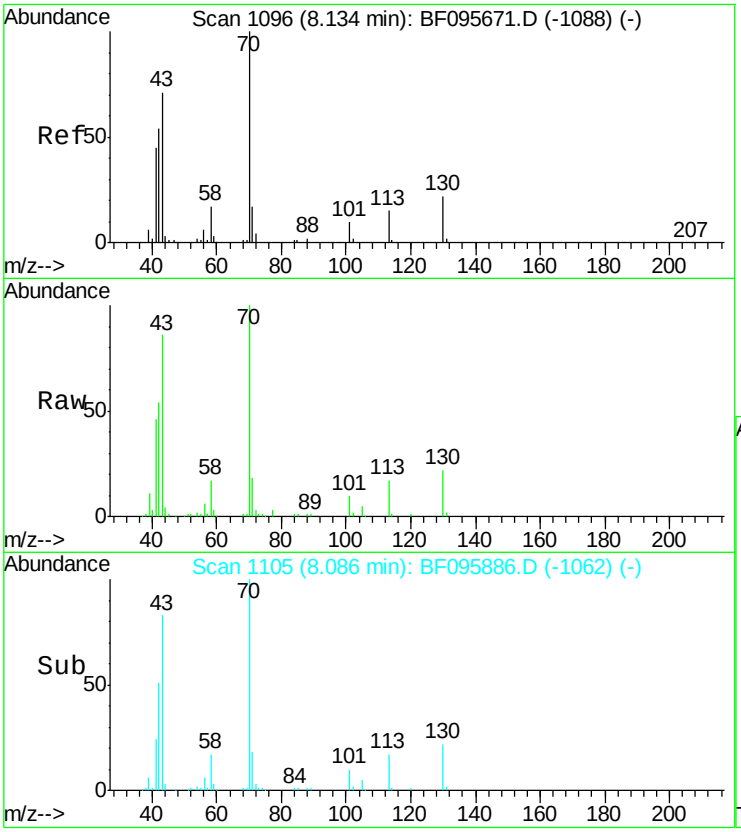


#18
Hexachloroethane
Concen: 45.512 ng
RT: 8.13 min Scan# 1112
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:117 Resp: 76627

Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.4	116.0
201	98.9	94.6	141.8

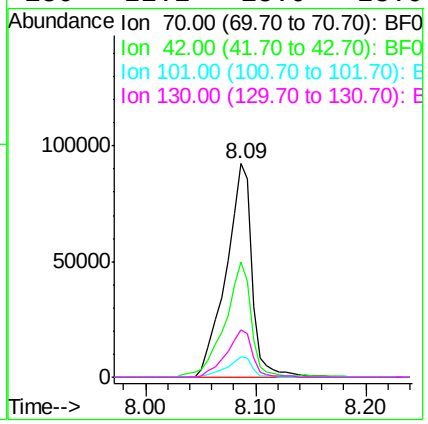




#19
n-Nitroso-di-n-propylamine
Concen: 47.903 ng
RT: 8.09 min Scan# 1105
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion: 70 Resp: 151801

Ion	Ratio	Lower	Upper
70	100		
42	53.7	47.2	70.8
101	9.5	7.2	10.8
130	22.2	15.9	23.9



Instrument :
BNA_F
ClientSampleId :
IDOC-W-1

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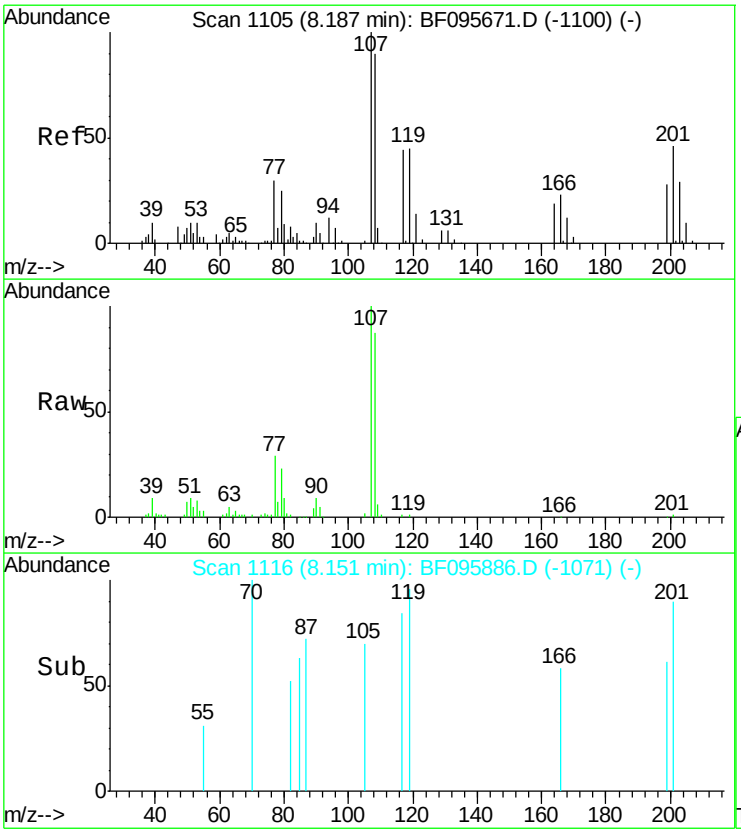
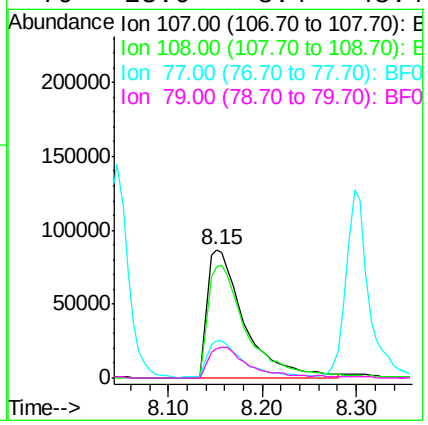
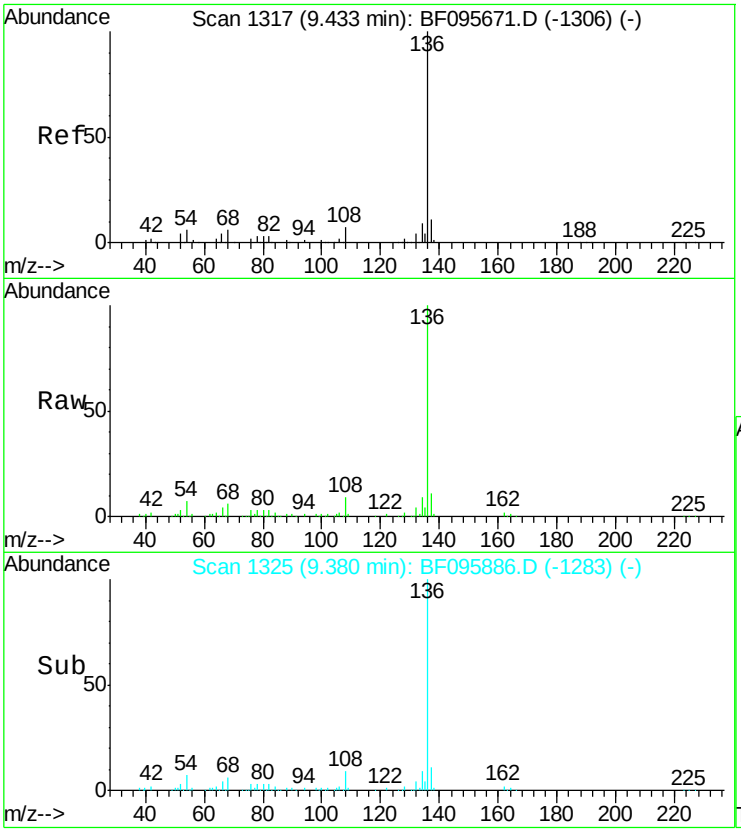


#20
3+4-Methylphenols
Concen: 50.704 ng
RT: 8.15 min Scan# 1116
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:107 Resp: 239886

Ion	Ratio	Lower	Upper
107	100		
108	87.1	71.0	111.0
77	29.3	90.5	130.5#
79	23.0	8.4	48.4

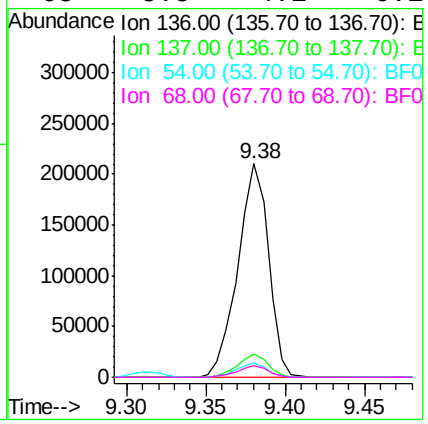




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.38 min Scan# 1325
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:136 Resp: 282405

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	6.8	4.9	7.3
68	5.5	4.1	6.1



Instrument :
BNA_F
ClientSampleId :
IDOC-W-1

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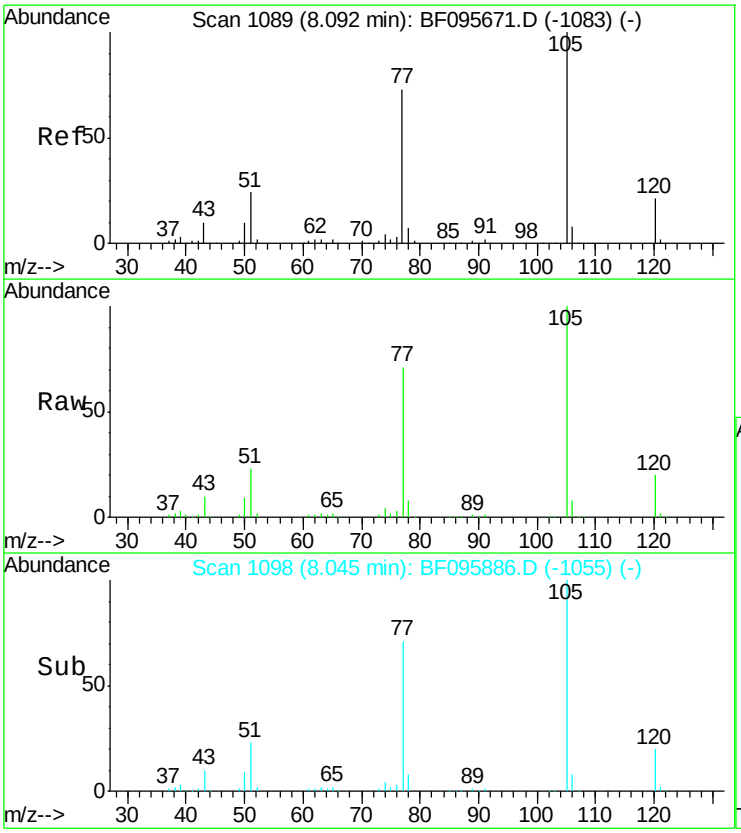
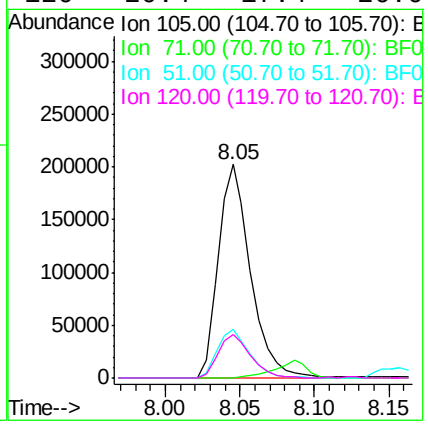
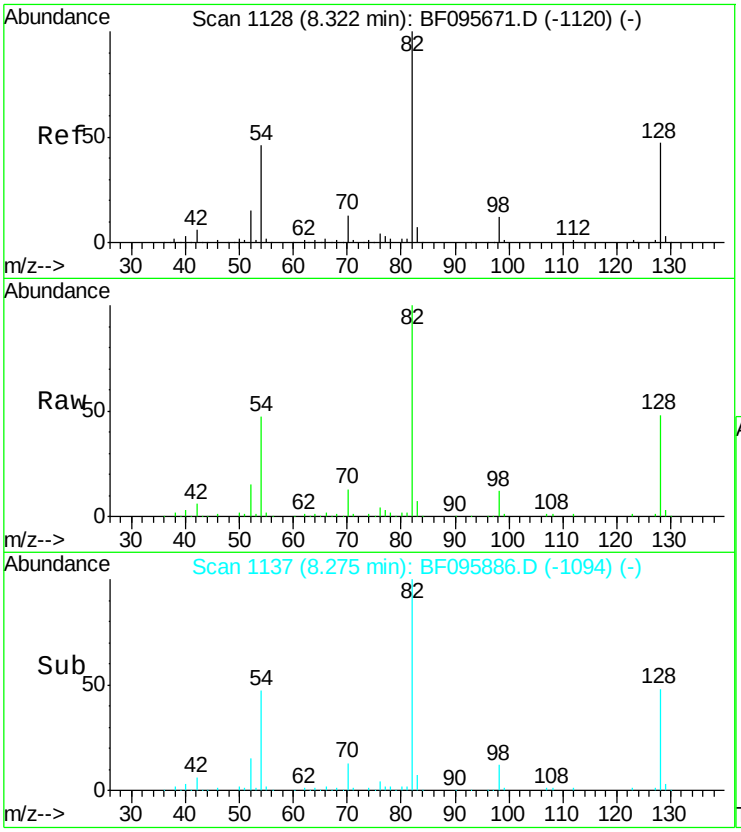


#22
Acetophenone
Concen: 46.076 ng
RT: 8.05 min Scan# 1098
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:105 Resp: 304560

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	22.8	30.7	46.1#
120	20.4	17.4	26.0

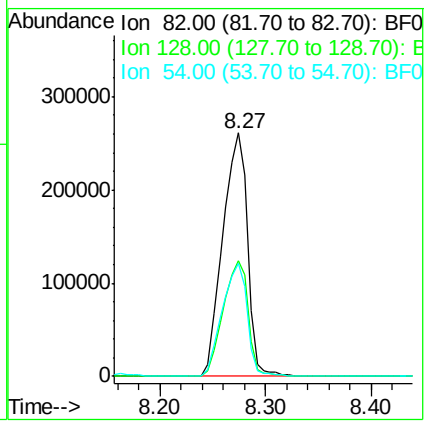




#23
Nitrobenzene-d5
Concen: 93.452 ng
RT: 8.27 min Scan# 1137
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion: 82 Resp: 424947

Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.0	51.0
54	46.5	42.2	63.2



Instrument :
BNA_F
ClientSampleId :
IDOC-W-1

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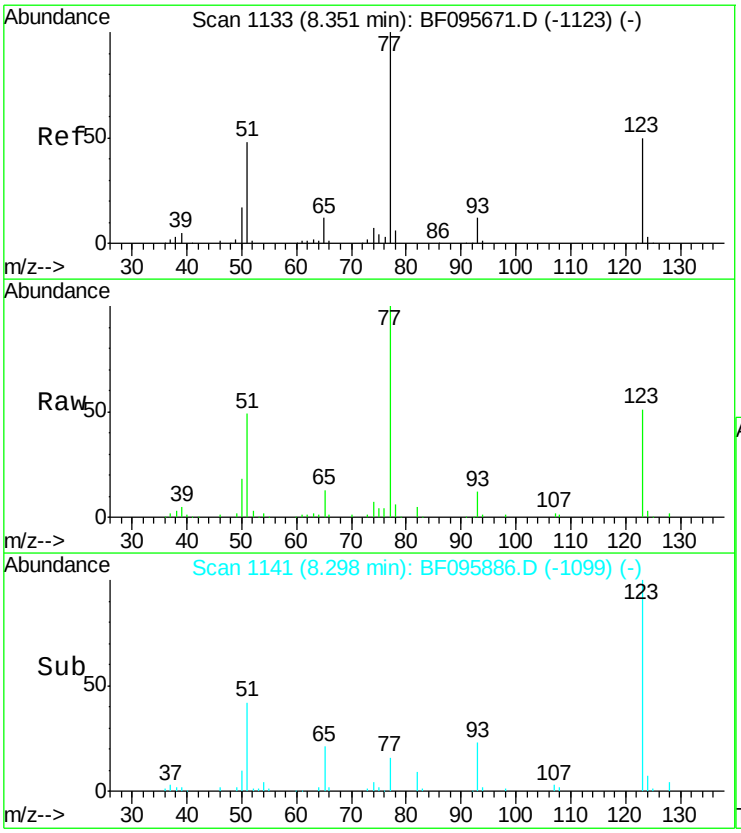
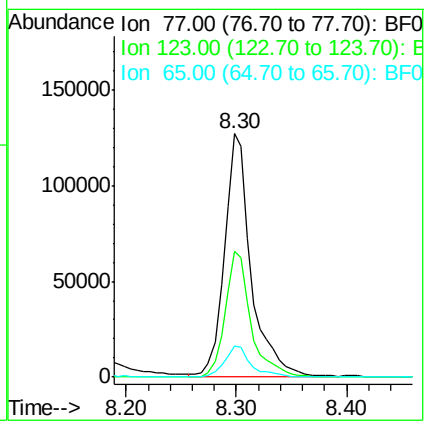
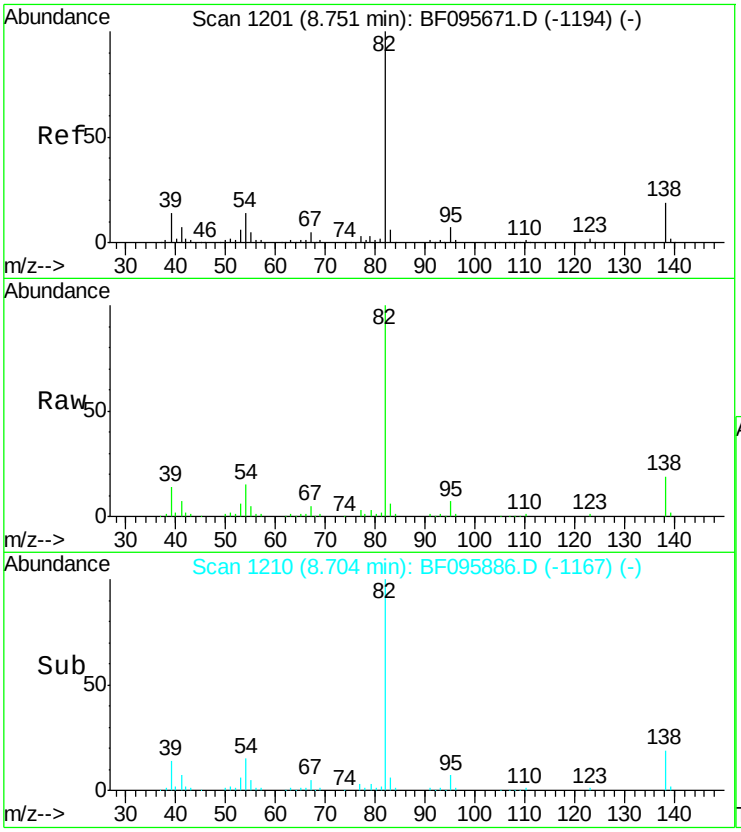


#24
Nitrobenzene
Concen: 43.716 ng
RT: 8.30 min Scan# 1141
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion: 77 Resp: 212346

Ion	Ratio	Lower	Upper
77	100		
123	51.5	35.8	53.8
65	12.7	10.6	15.8

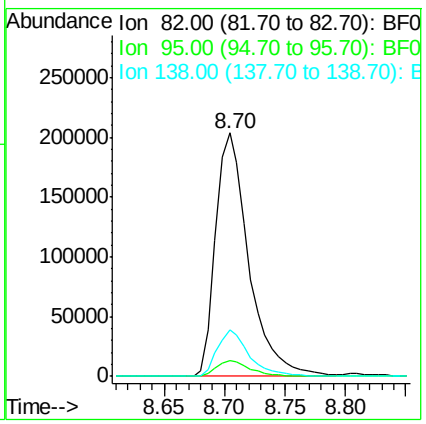




#25
Isophorone
Concen: 45.674 ng
RT: 8.70 min Scan# 1210
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion: 82 Resp: 387804

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	19.1	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
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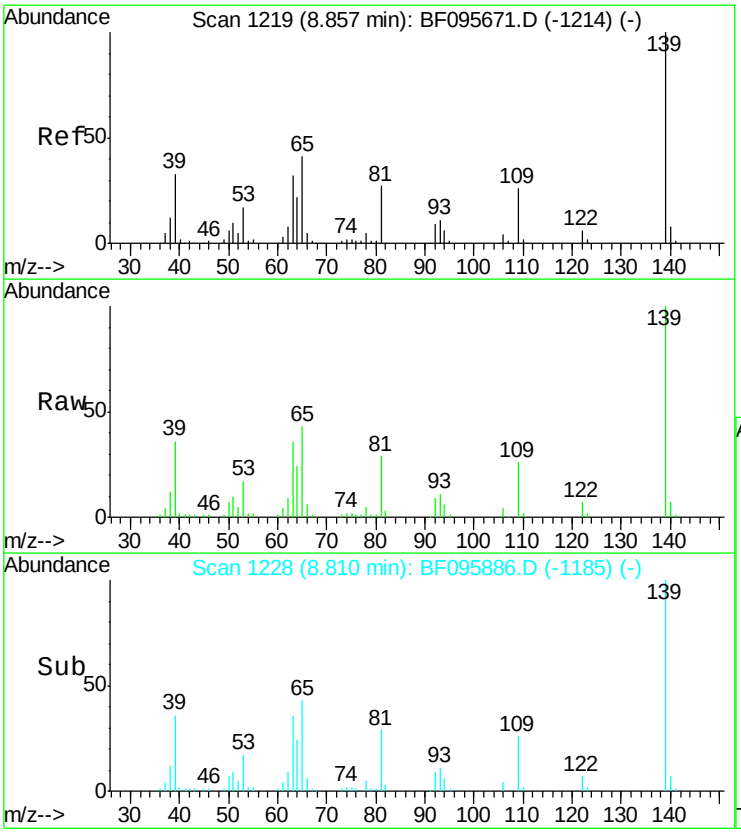
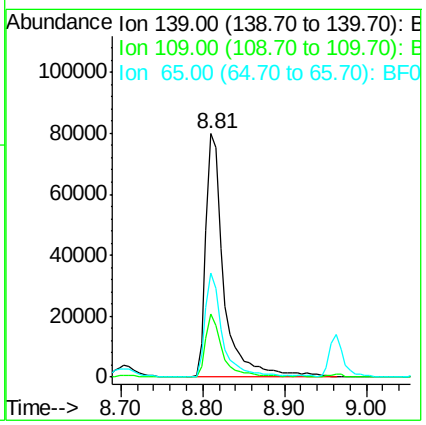
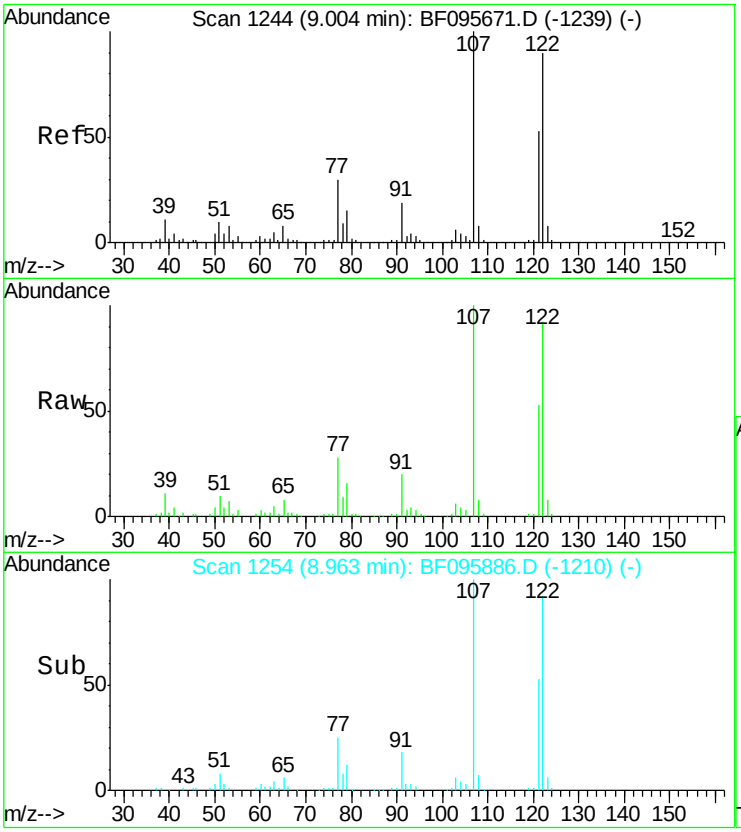


#26
2-Nitrophenol
Concen: 48.201 ng
RT: 8.81 min Scan# 1228
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:139 Resp: 122603

Ion	Ratio	Lower	Upper
139	100		
109	25.9	21.0	31.6
65	42.8	33.0	49.6

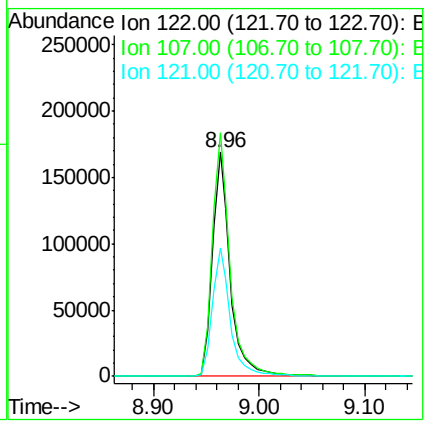




#27
2,4-Dimethylphenol
Concen: 50.768 ng
RT: 8.96 min Scan# 1254
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:122 Resp: 200403

Ion	Ratio	Lower	Upper
122	100		
107	108.7	89.2	133.8
121	57.3	45.2	67.8



Instrument :
BNA_F
ClientSampleId :
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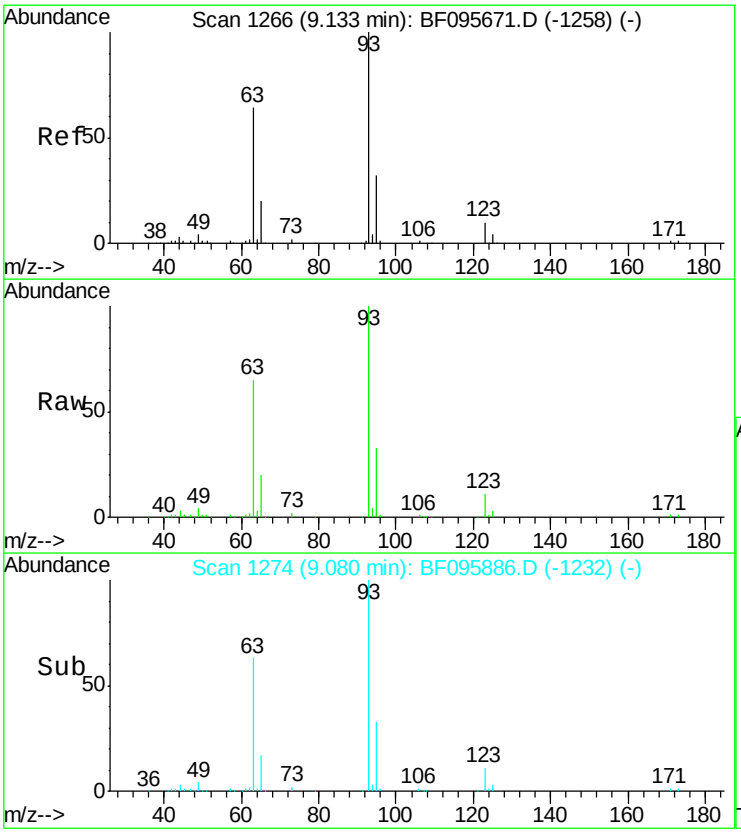
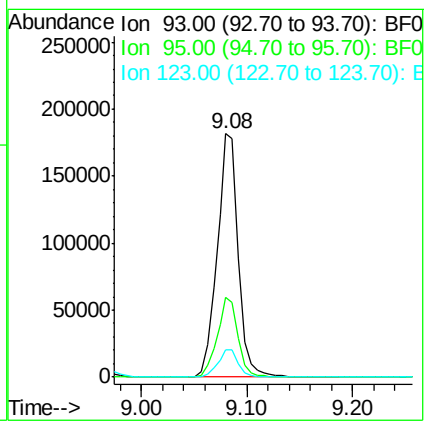
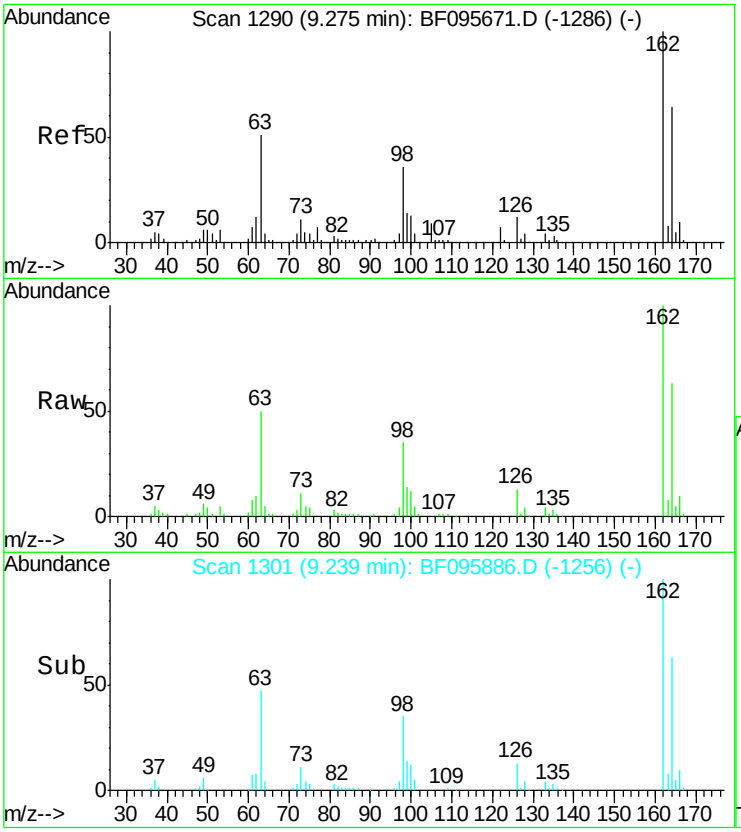


#28
bis(2-Chloroethoxy)methane
Concen: 45.307 ng
RT: 9.08 min Scan# 1274
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion: 93 Resp: 253577

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	11.1	9.0	13.4

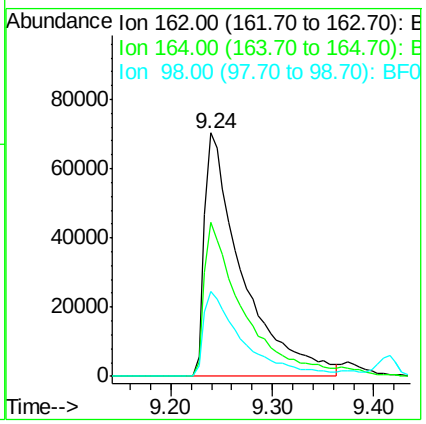




#29
2,4-Dichlorophenol
Concen: 47.853 ng
RT: 9.24 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:162 Resp: 181921

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.6	84.6
98	35.0	14.8	54.8



Instrument :
BNA_F
ClientSampleId :
IDOC-W-1

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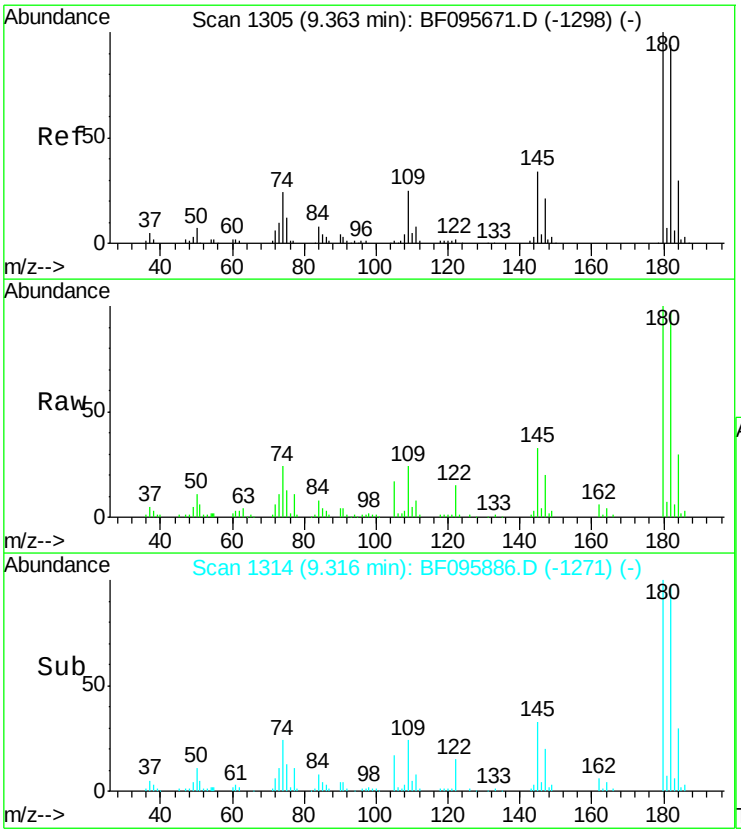
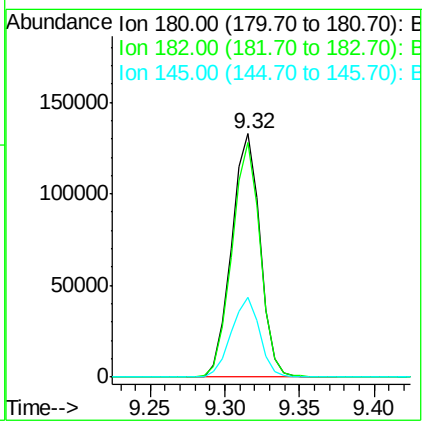
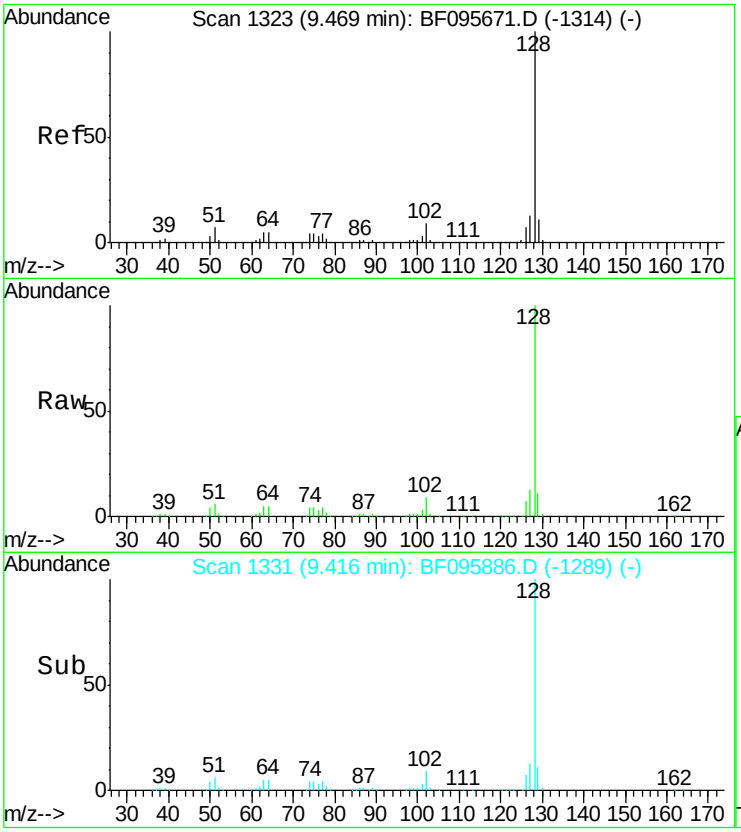


#30
1,2,4-Trichlorobenzene
Concen: 44.958 ng
RT: 9.32 min Scan# 1314
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:180 Resp: 177845

Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.8	113.6
145	32.6	25.3	37.9

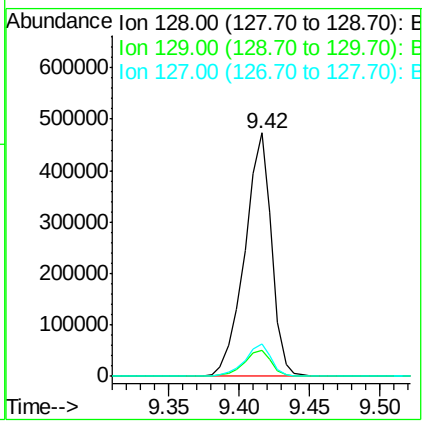




#31
Naphthalene
Concen: 44.478 ng
RT: 9.42 min Scan# 1331
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:128 Resp: 630381

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



Instrument :
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ClientSampleId :
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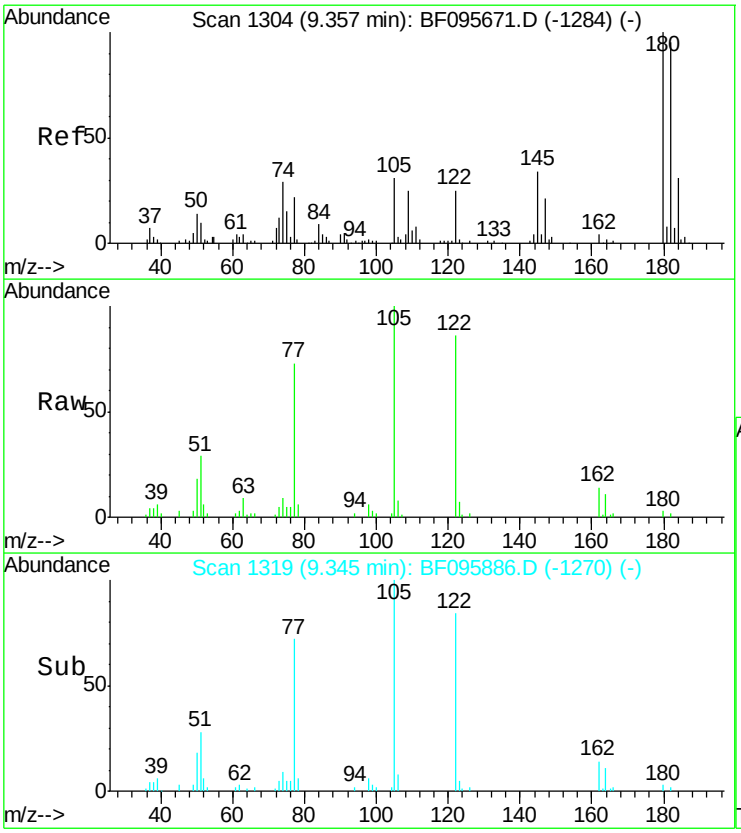
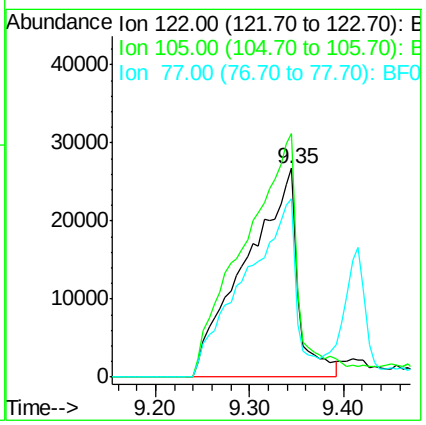
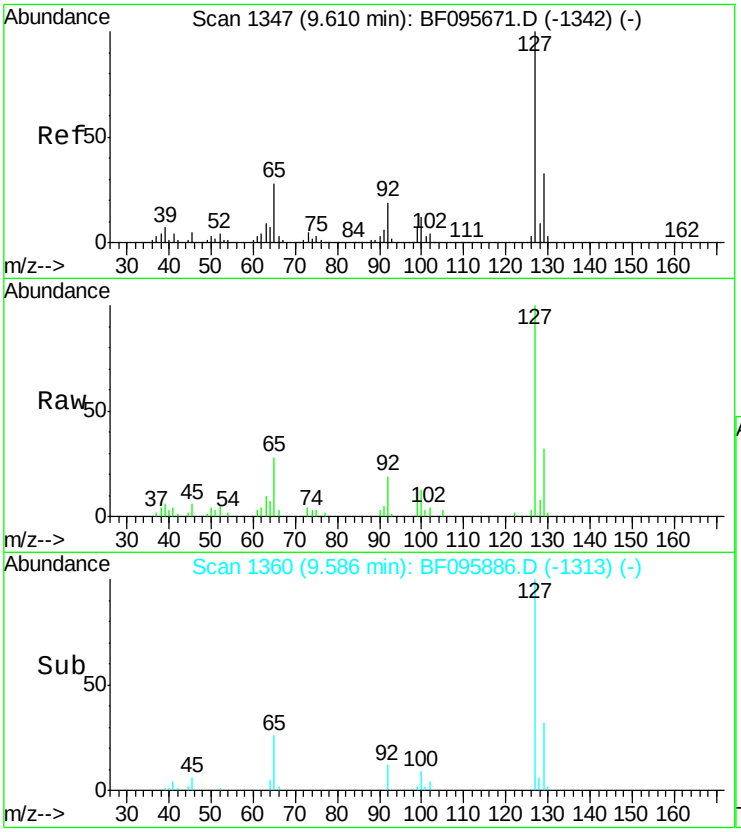


#32
Benzoic acid
Concen: 42.176 ng
RT: 9.35 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:122 Resp: 102335

Ion	Ratio	Lower	Upper
122	100		
105	116.8	103.3	143.3
77	85.6	73.7	113.7

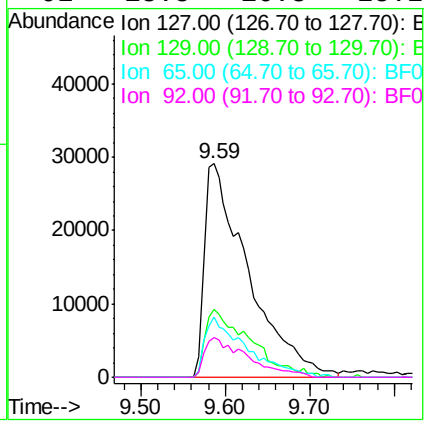




#33
4-Chloroaniline
Concen: 18.945 ng
RT: 9.59 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:127 Resp: 104950

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	28.0	27.8	41.8
92	18.5	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
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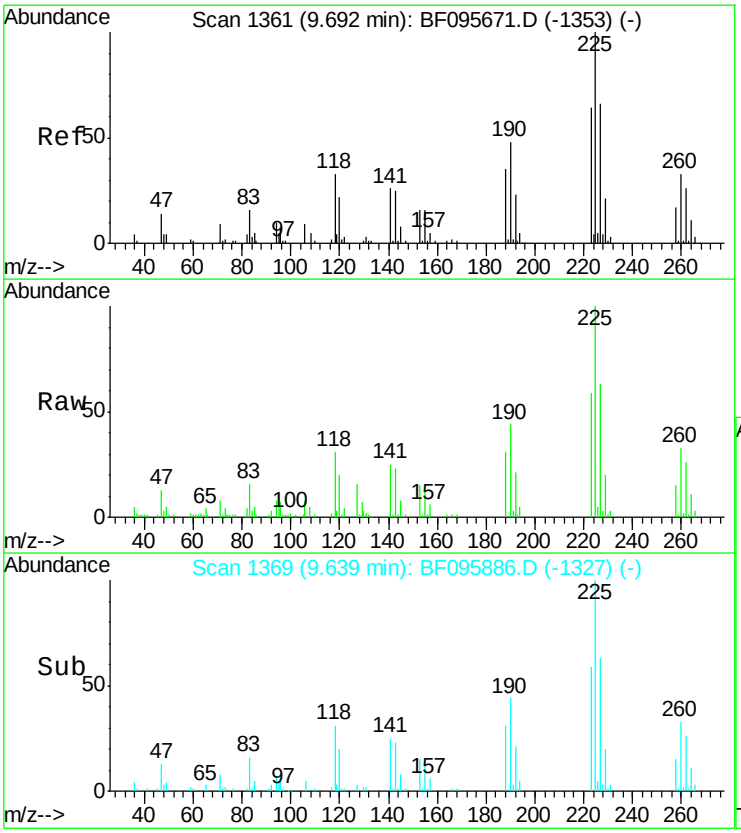
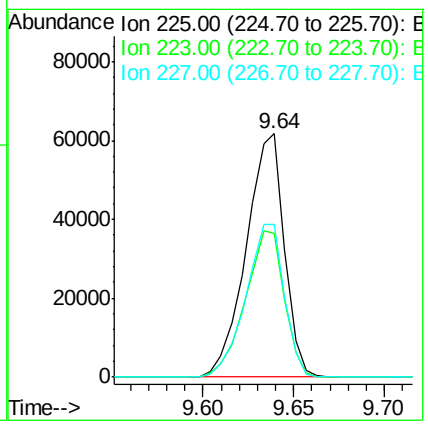
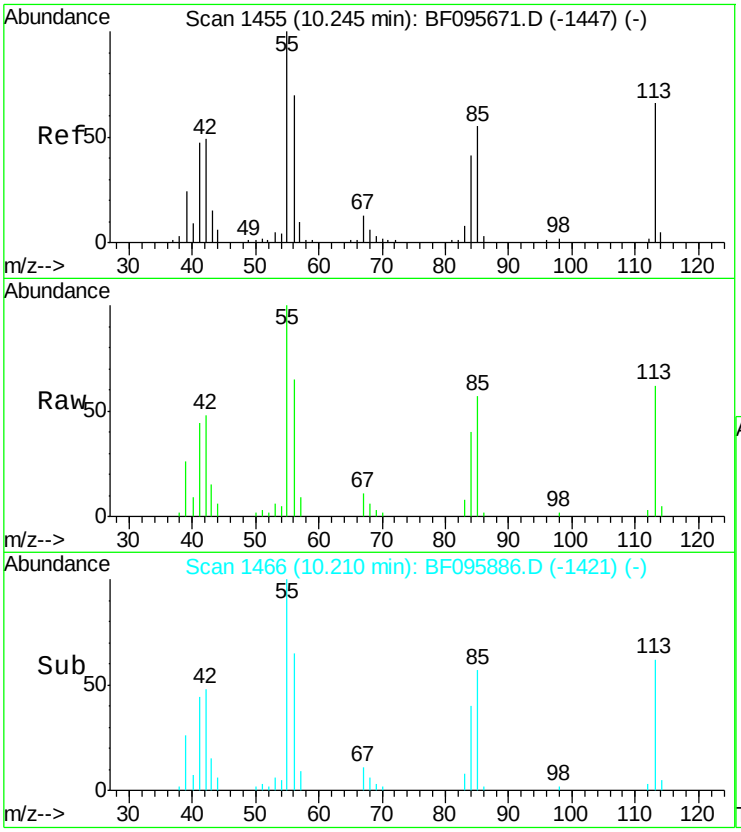


#34
Hexachlorobutadiene
Concen: 44.010 ng
RT: 9.64 min Scan# 1369
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:225 Resp: 89954

Ion	Ratio	Lower	Upper
225	100		
223	59.2	48.8	73.2
227	62.5	51.1	76.7





#35
Caprolactam
Concen: 54.125 ng m
RT: 10.21 min Scan# 1466
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:113 Resp: 61228

Ion	Ratio	Lower	Upper
113	100		
55	160.7	150.2	190.2
56	105.0	107.8	147.8#

Instrument :
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ClientSampleId :
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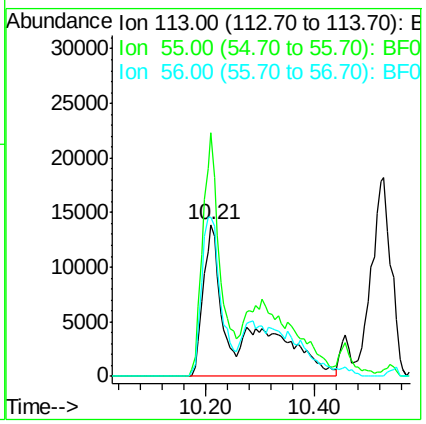
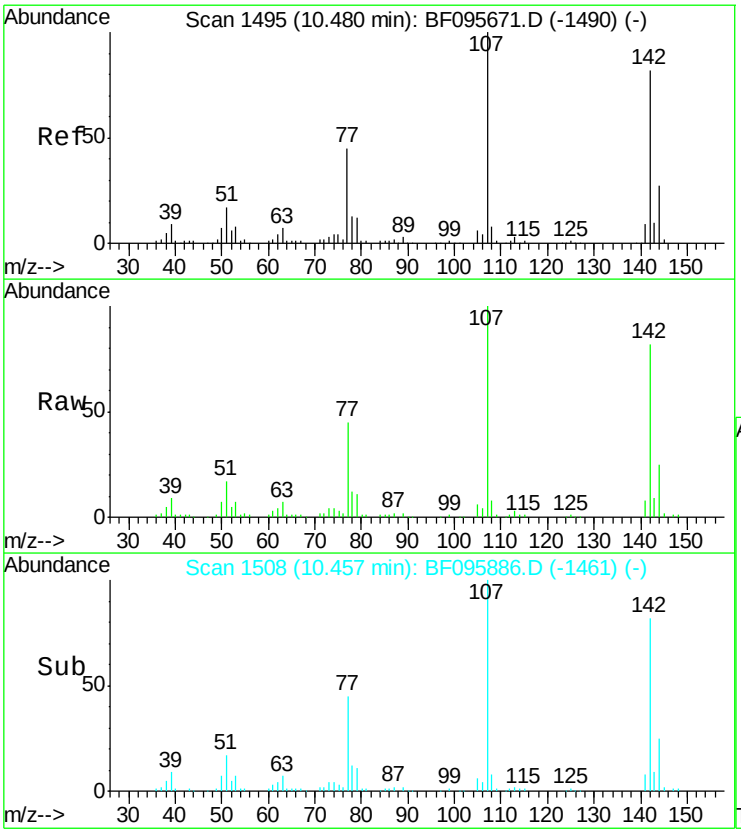
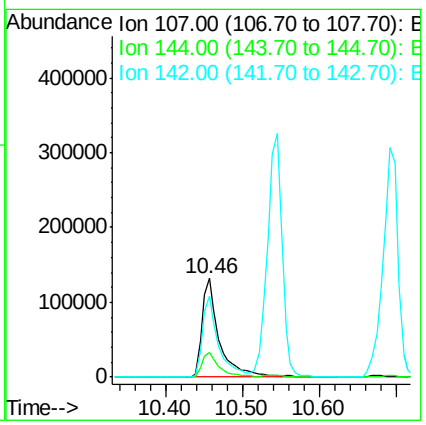


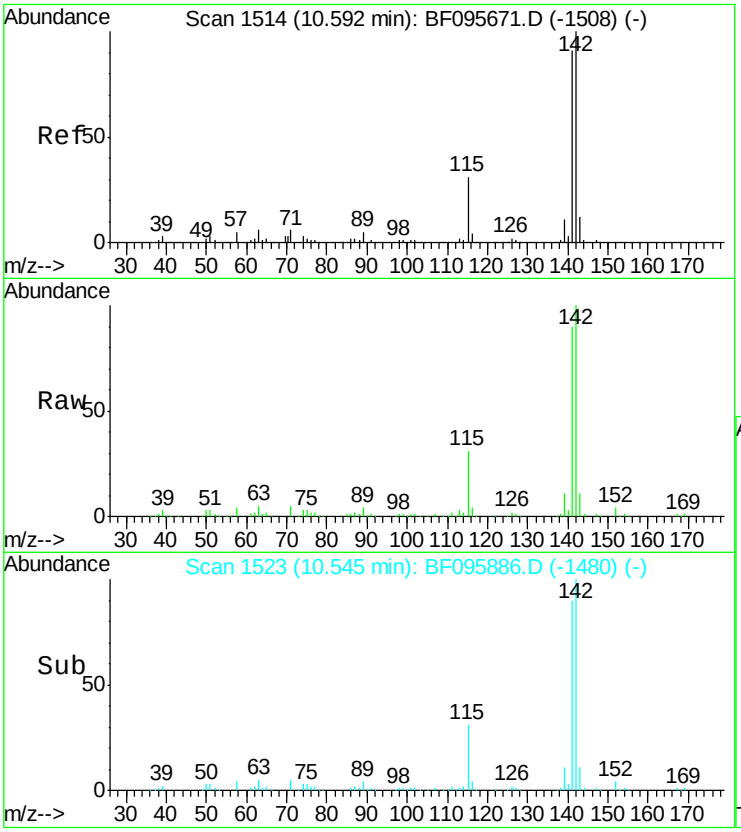


#36
4-Chloro-3-methylphenol
Concen: 51.090 ng
RT: 10.46 min Scan# 1508
Delta R.T. -0.02 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:107 Resp: 203317

Ion	Ratio	Lower	Upper
107	100		
144	25.4	24.2	36.4
142	82.2	73.4	110.0

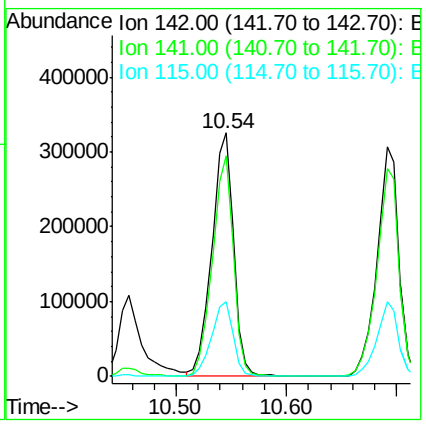




#37
2-Methylnaphthalene
Concen: 46.144 ng
RT: 10.54 min Scan# 1523
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:142 Resp: 441878

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.3	106.9
115	30.7	27.1	40.7



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ClientSampleId :
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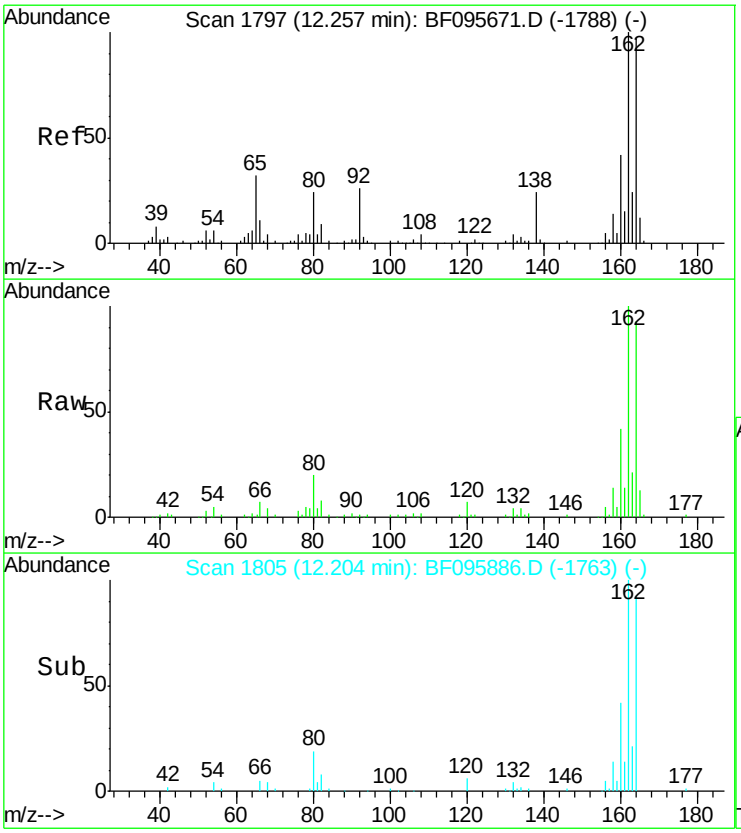
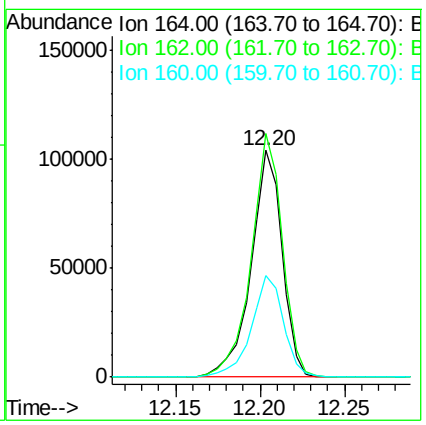
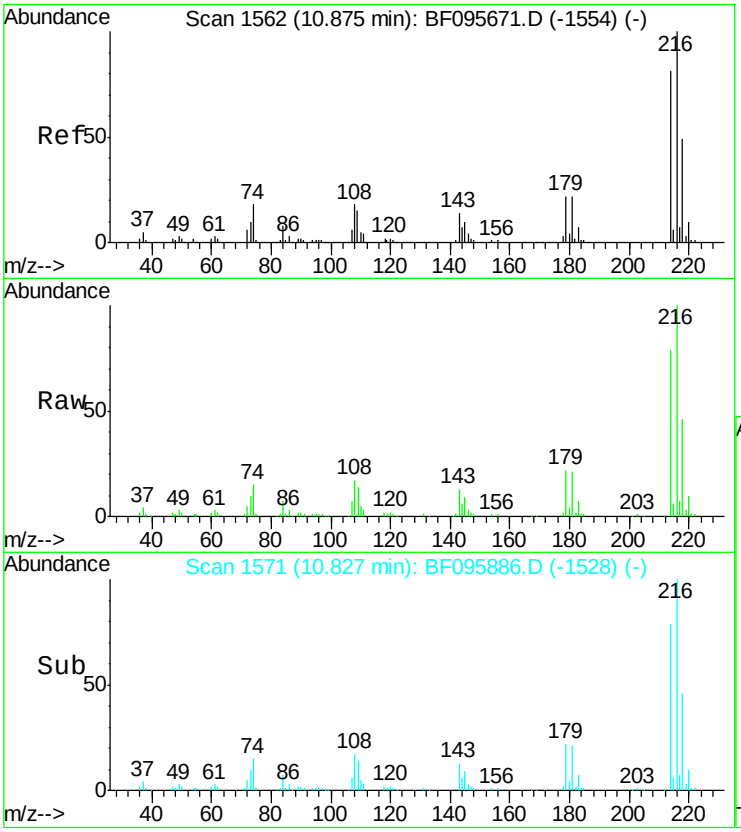


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.20 min Scan# 1805
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:164 Resp: 133241

Ion	Ratio	Lower	Upper
164	100		
162	107.5	82.6	123.8
160	44.6	36.2	54.2

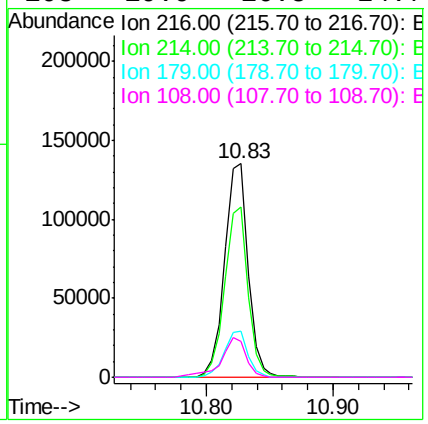




#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.487 ng
RT: 10.83 min Scan# 1571
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:216 Resp: 173412

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.2
179	21.6	17.9	26.9
108	19.9	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
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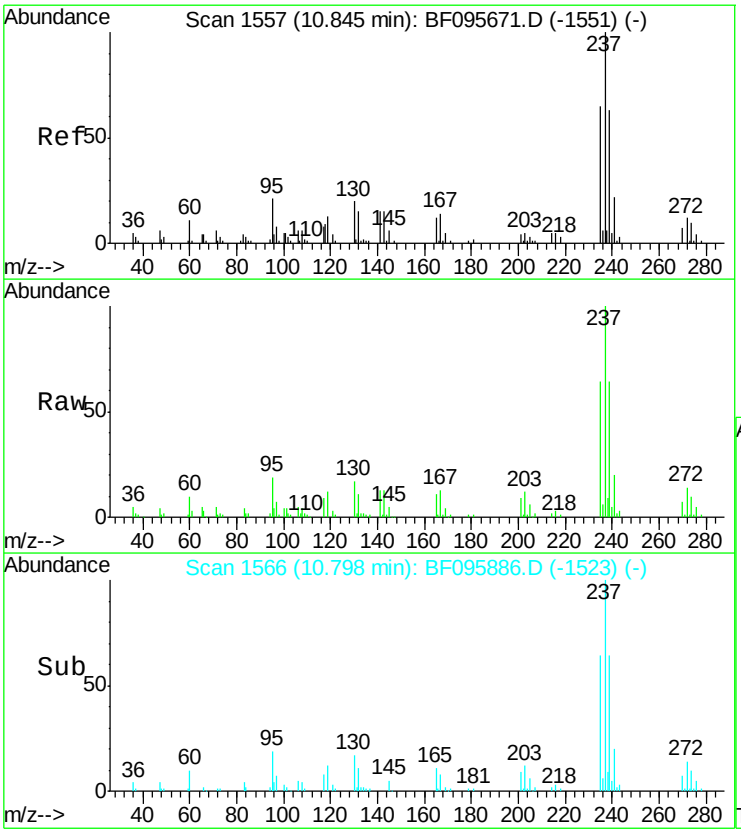
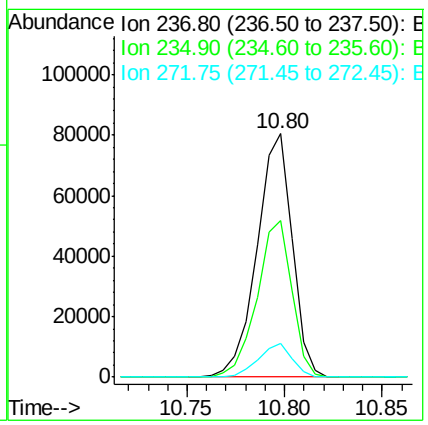
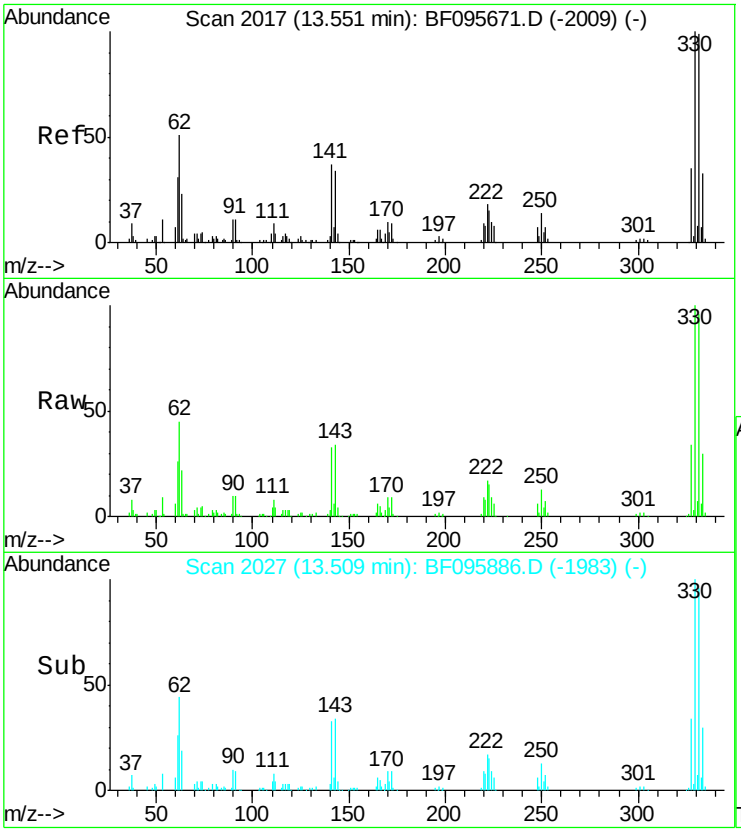


#40
Hexachlorocyclopentadiene
Concen: 80.517 ng
RT: 10.80 min Scan# 1566
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:237 Resp: 100749

Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.6	82.6
272	13.9	0.0	31.9

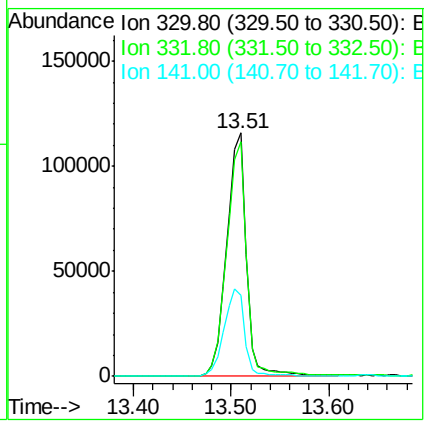




#41
2,4,6-Tribromophenol
Concen: 139.571 ng
RT: 13.51 min Scan# 2027
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:330 Resp: 164537

Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	115.0
141	37.2	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
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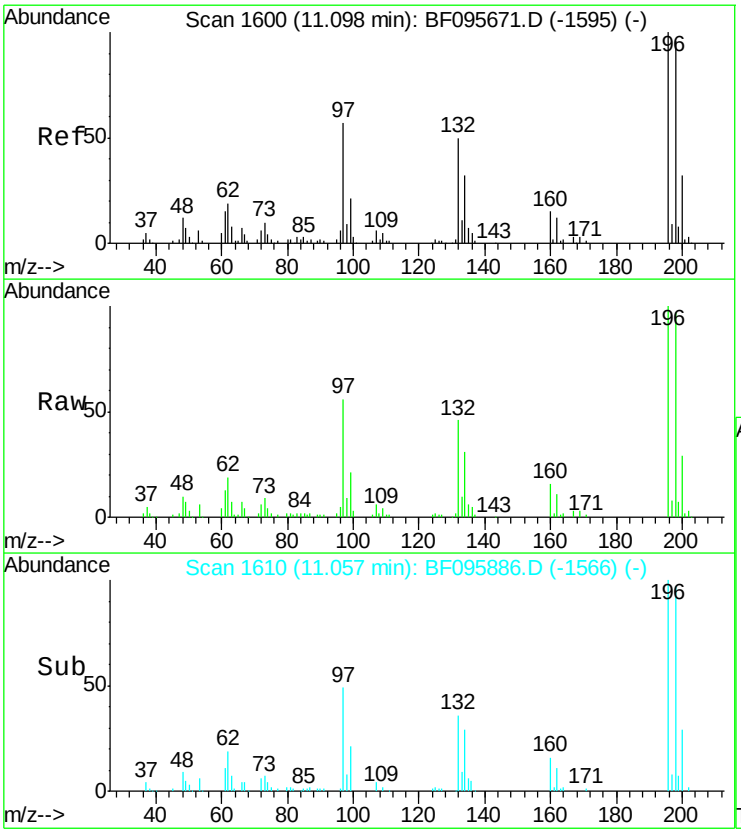
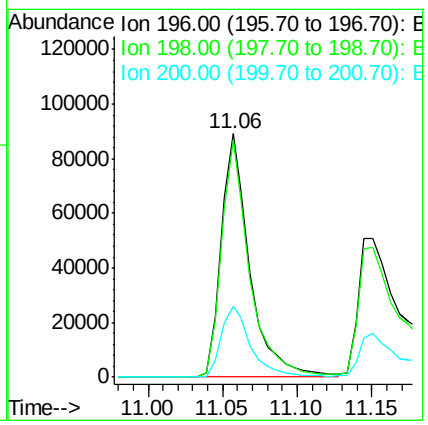
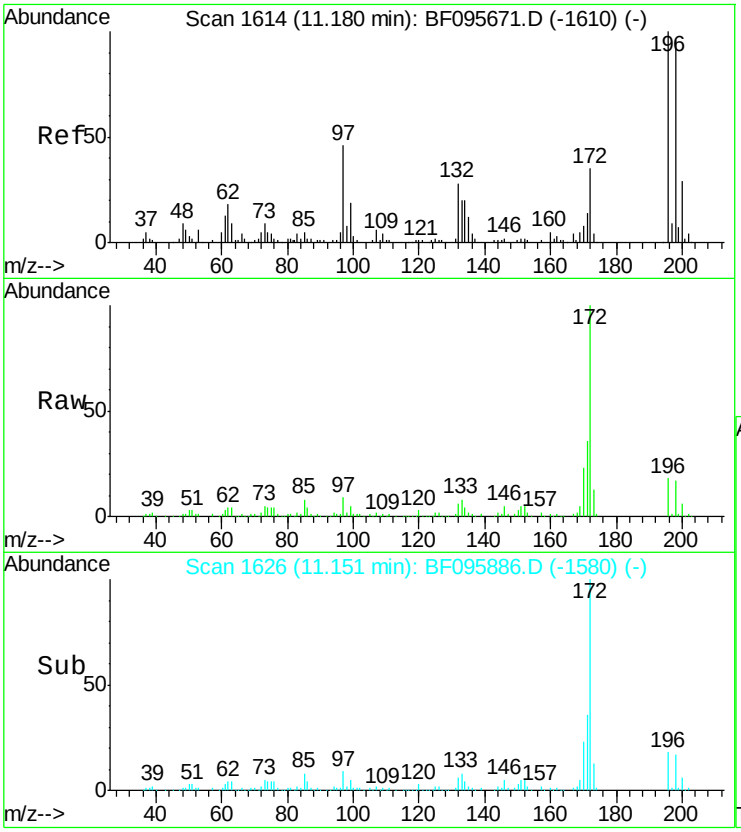


#42
2,4,6-Trichlorophenol
Concen: 46.770 ng
RT: 11.06 min Scan# 1610
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:196 Resp: 119911

Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.2	111.4
200	29.3	24.0	36.0

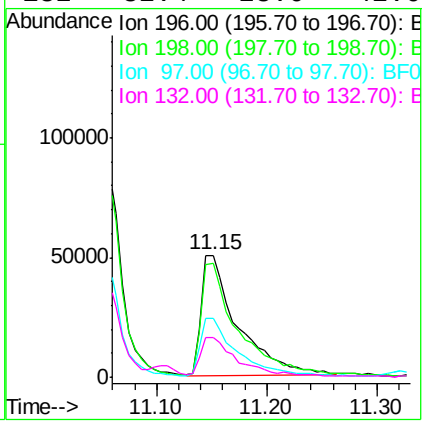




#43
2,4,5-Trichlorophenol
Concen: 41.719 ng
RT: 11.15 min Scan# 1626
Delta R.T. -0.03 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:196 Resp: 113772

Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.7	113.5
97	48.6	47.7	71.5
132	32.4	28.0	42.0



Instrument :
BNA_F
ClientSampleId :
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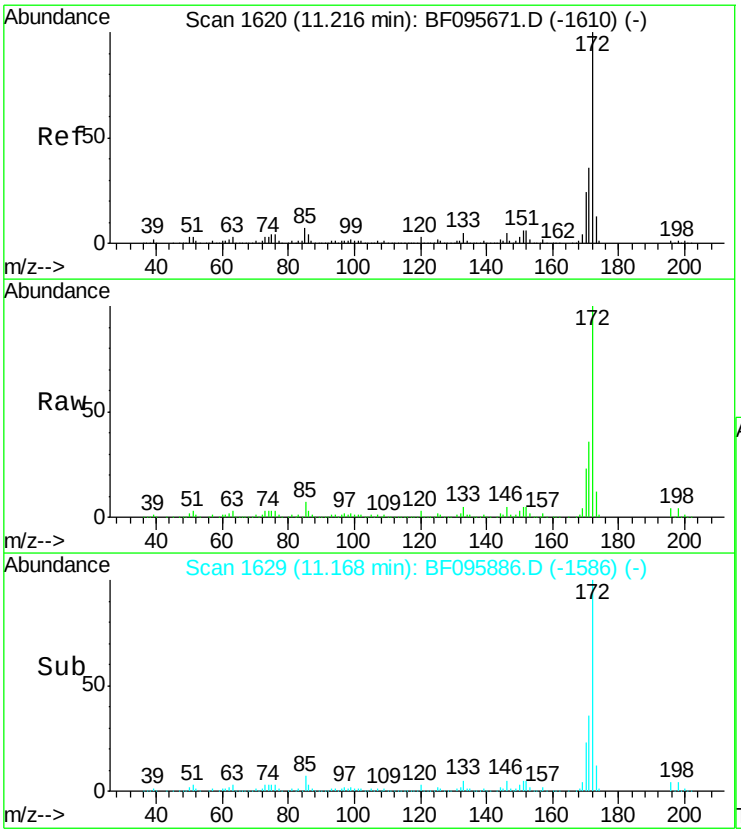
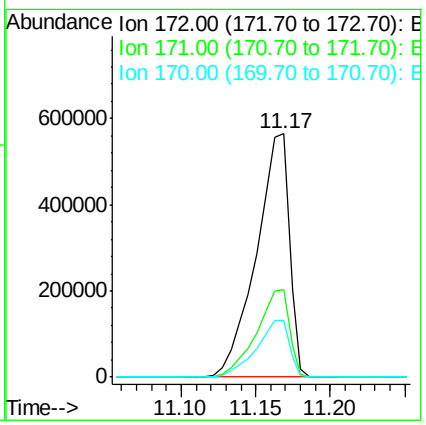
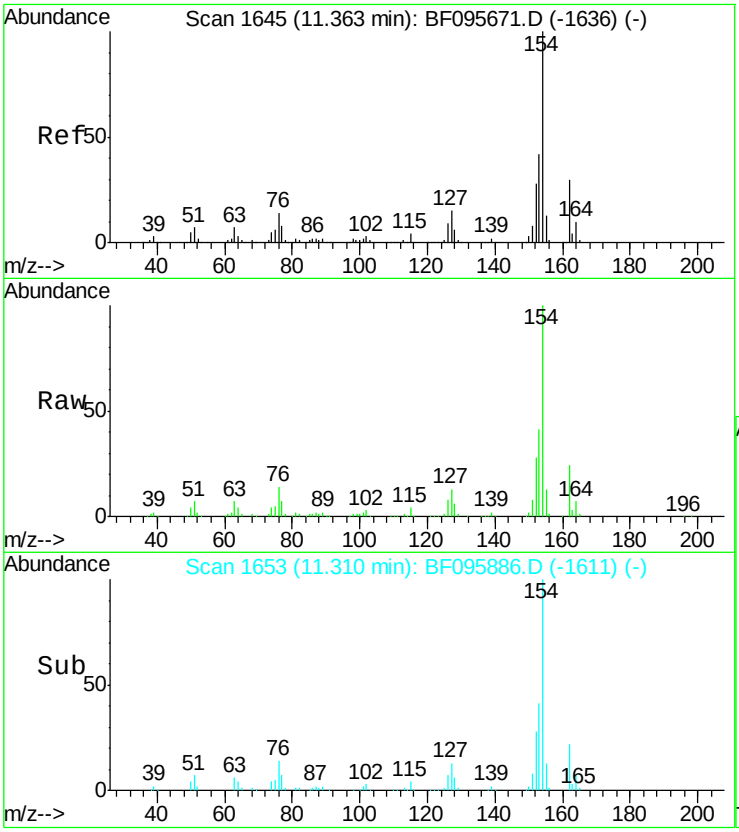


#44
2-Fluorobiphenyl
Concen: 90.536 ng
RT: 11.17 min Scan# 1629
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:172 Resp: 866867

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.3	19.8	29.8

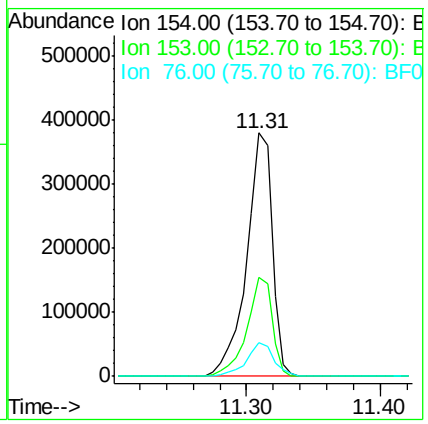




#45
1,1'-Biphenyl
Concen: 45.682 ng
RT: 11.31 min Scan# 1653
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:154 Resp: 501667

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	14.0	0.0	29.9



Instrument :
BNA_F
ClientSampleId :
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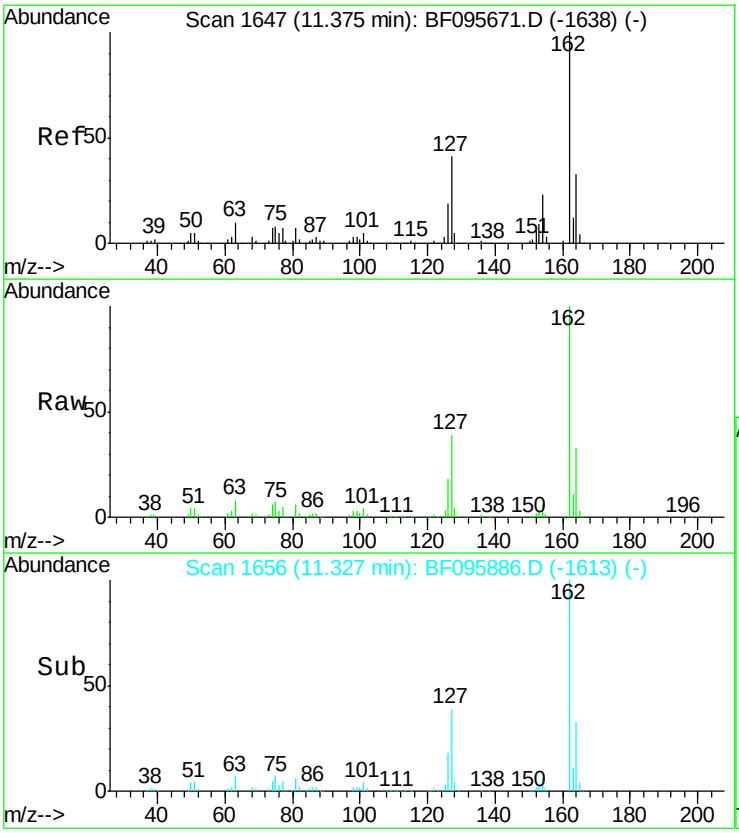
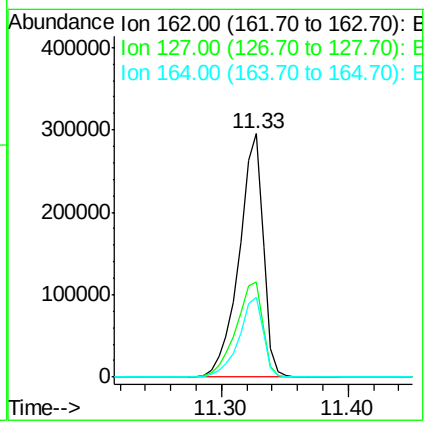
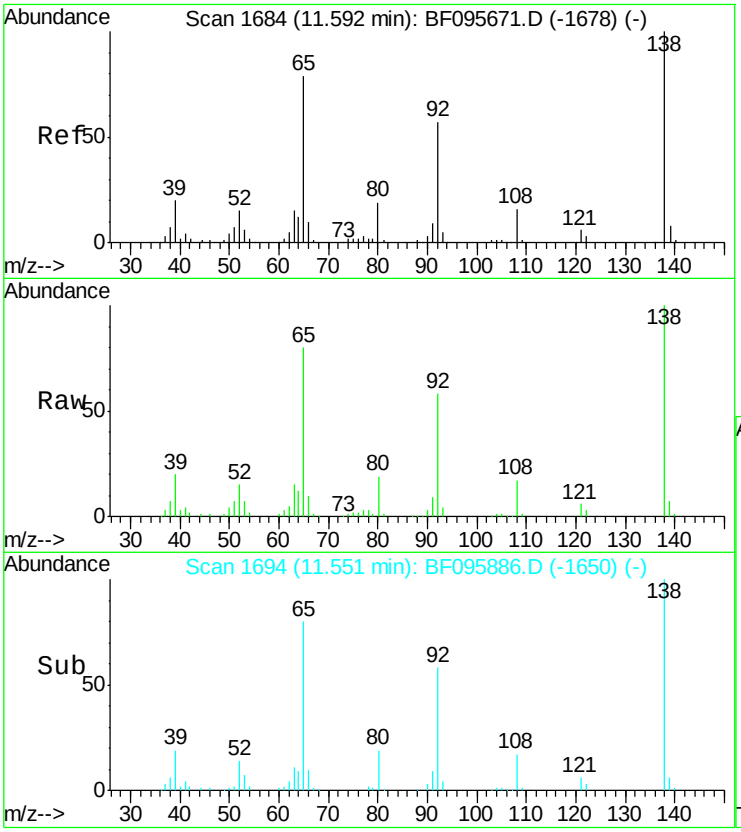


#46
2-Chloronaphthalene
Concen: 45.288 ng
RT: 11.33 min Scan# 1656
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:162 Resp: 388586

Ion	Ratio	Lower	Upper
162	100		
127	39.2	28.3	42.5
164	33.0	27.0	40.4

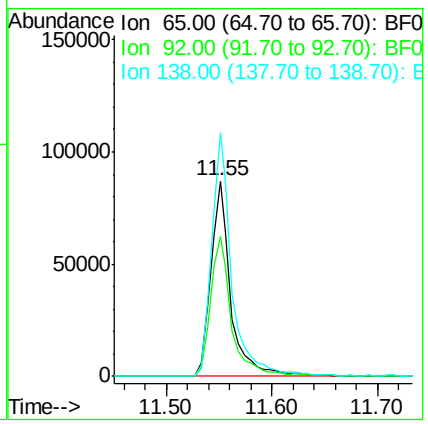




#47
2-Nitroaniline
Concen: 46.185 ng
RT: 11.55 min Scan# 1694
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion: 65 Resp: 115965

Ion	Ratio	Lower	Upper
65	100		
92	71.8	53.9	80.9
138	124.5	78.8	118.2#



Instrument :
BNA_F
ClientSampleId :
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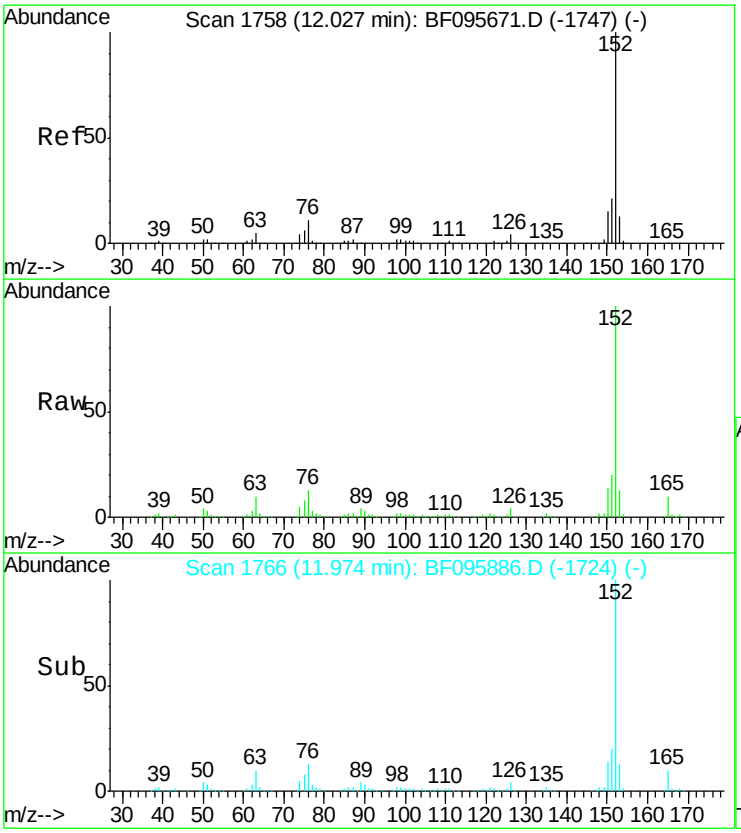
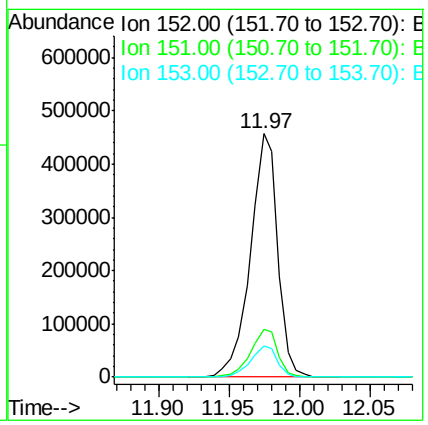
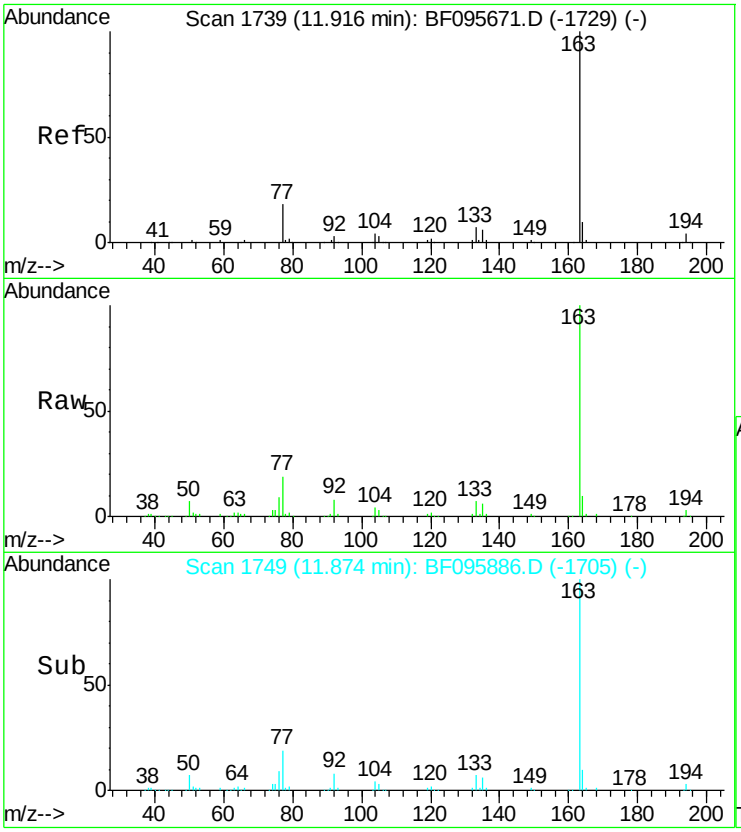


#48
Acenaphthylene
Concen: 42.288 ng
RT: 11.97 min Scan# 1766
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:152 Resp: 620450

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.8	25.2
153	13.0	10.8	16.2

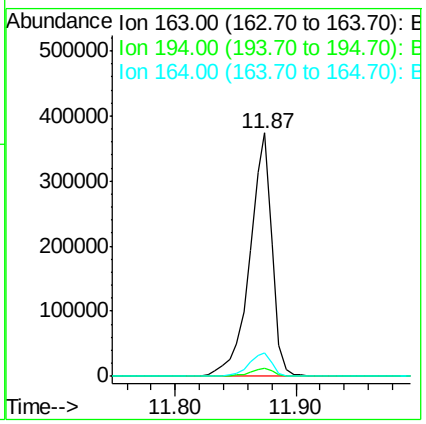




#49
Dimethylphthalate
Concen: 47.140 ng
RT: 11.87 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:163 Resp: 476893

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	9.8	8.4	12.6



Instrument :
BNA_F
ClientSampleId :
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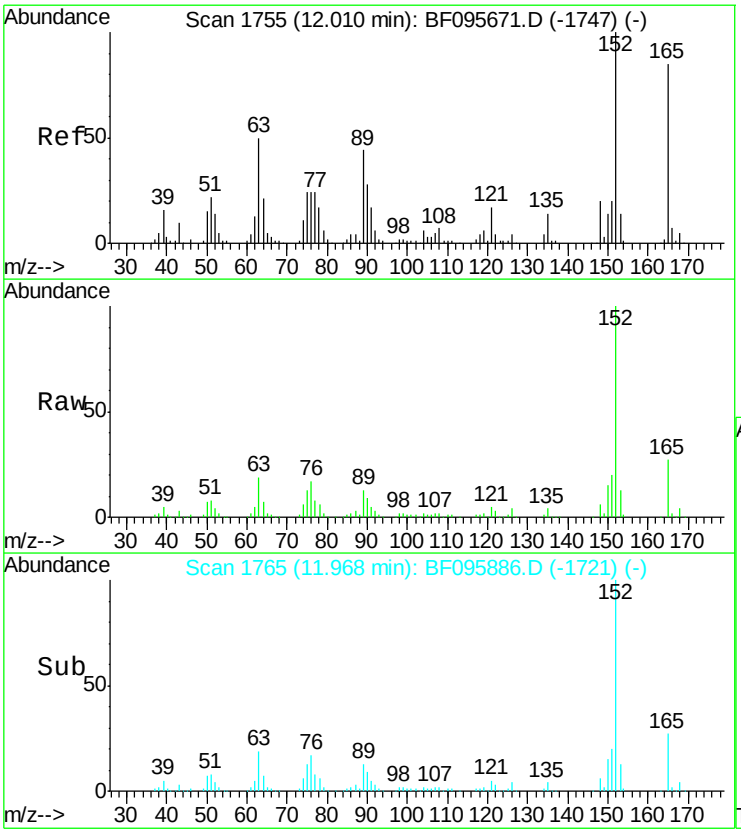
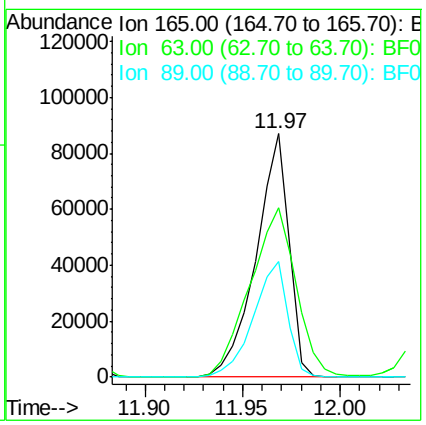
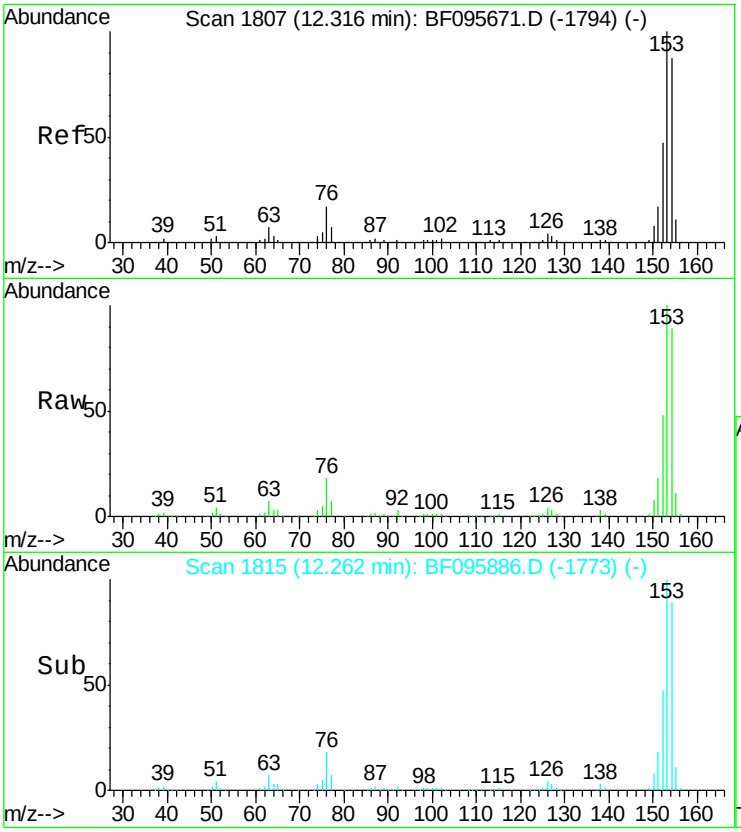


#50
2,6-Dinitrotoluene
Concen: 45.923 ng
RT: 11.97 min Scan# 1765
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:165 Resp: 101336

Ion	Ratio	Lower	Upper
165	100		
63	69.8	34.3	51.5#
89	47.6	37.1	55.7

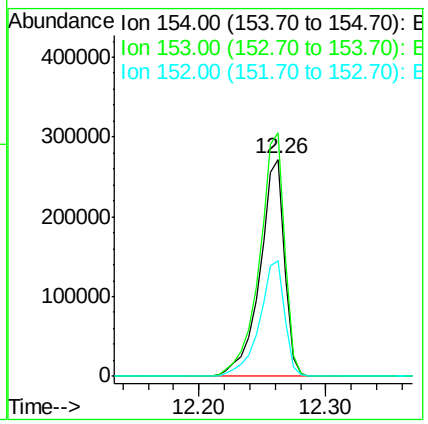




#51
Acenaphthene
Concen: 43.514 ng
RT: 12.26 min Scan# 1815
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:154 Resp: 368733

Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.5	135.7
152	53.3	43.6	65.4



Instrument :
BNA_F
ClientSampleId :
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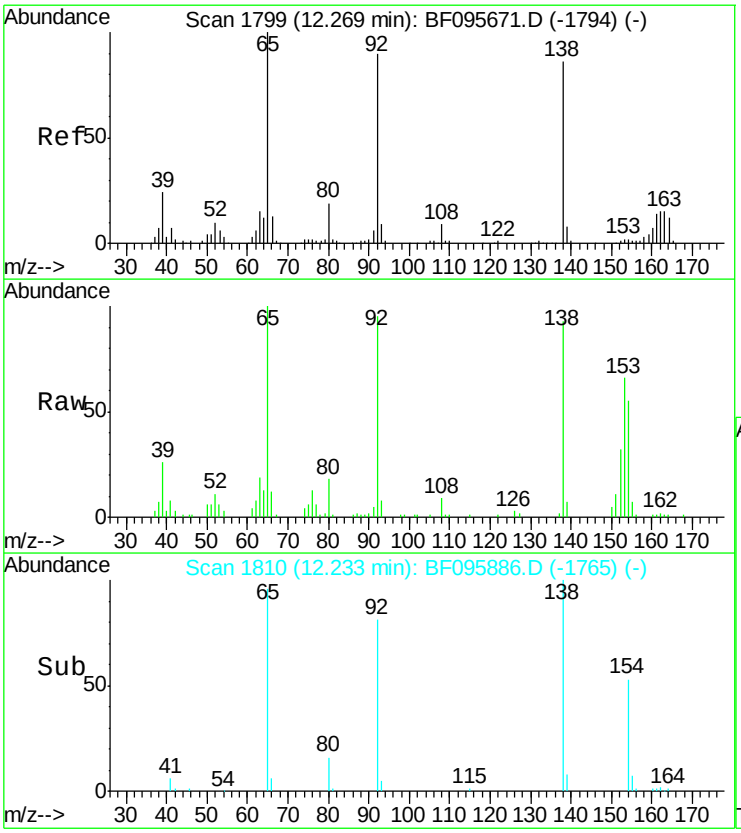
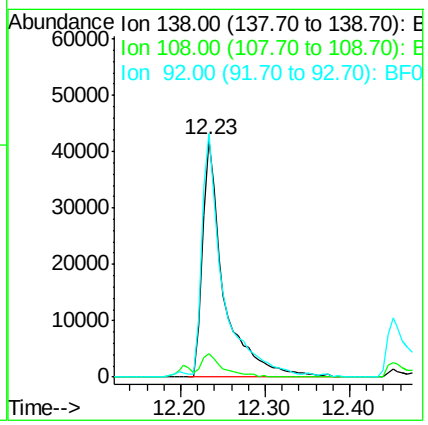
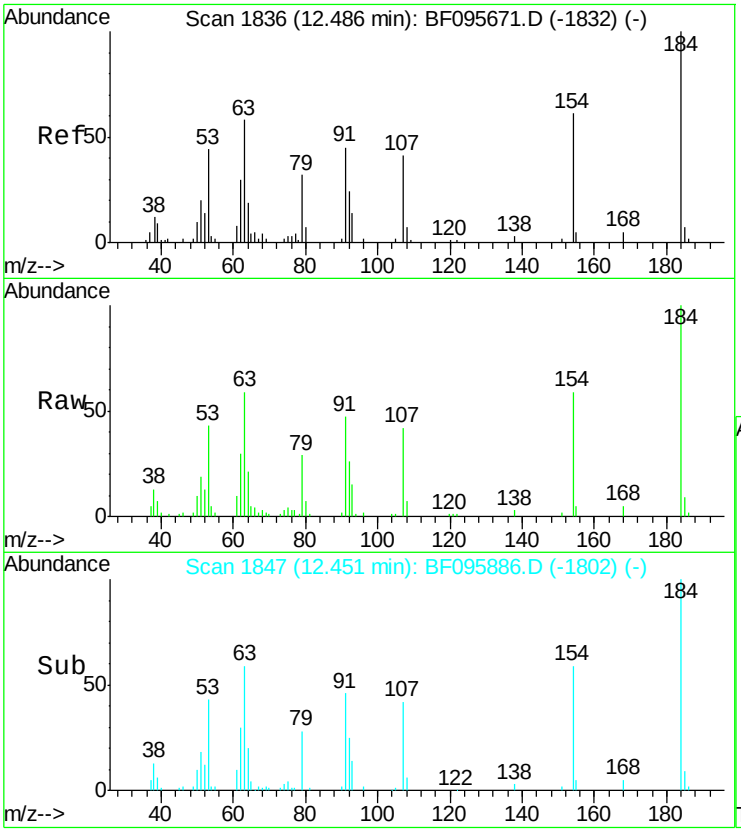


#52
3-Nitroaniline
Concen: 28.545 ng
RT: 12.23 min Scan# 1810
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:138 Resp: 73387

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.1	13.7
92	102.4	93.8	140.6





#53
2,4-Dinitrophenol
Concen: 77.475 ng
RT: 12.45 min Scan# 1847
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:184 Resp: 96523

Ion	Ratio	Lower	Upper
184	100		
63	58.5	62.7	94.1#
154	58.6	81.1	121.7#

Instrument :
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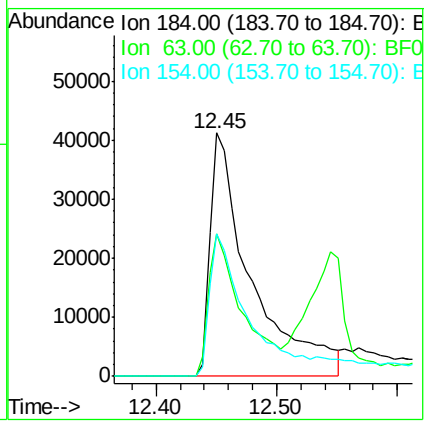
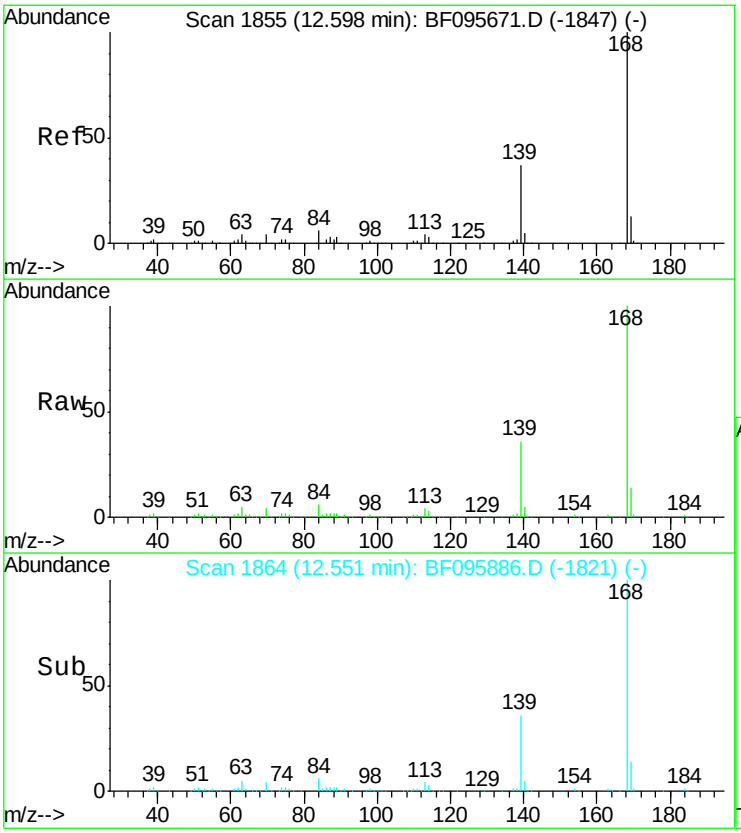
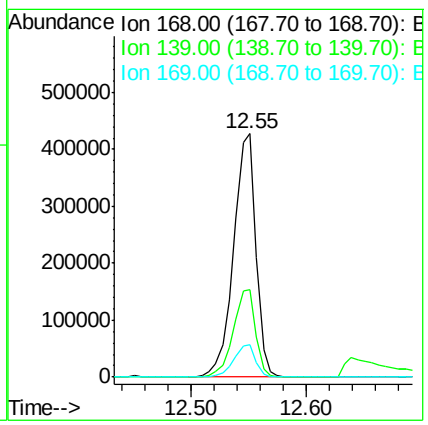


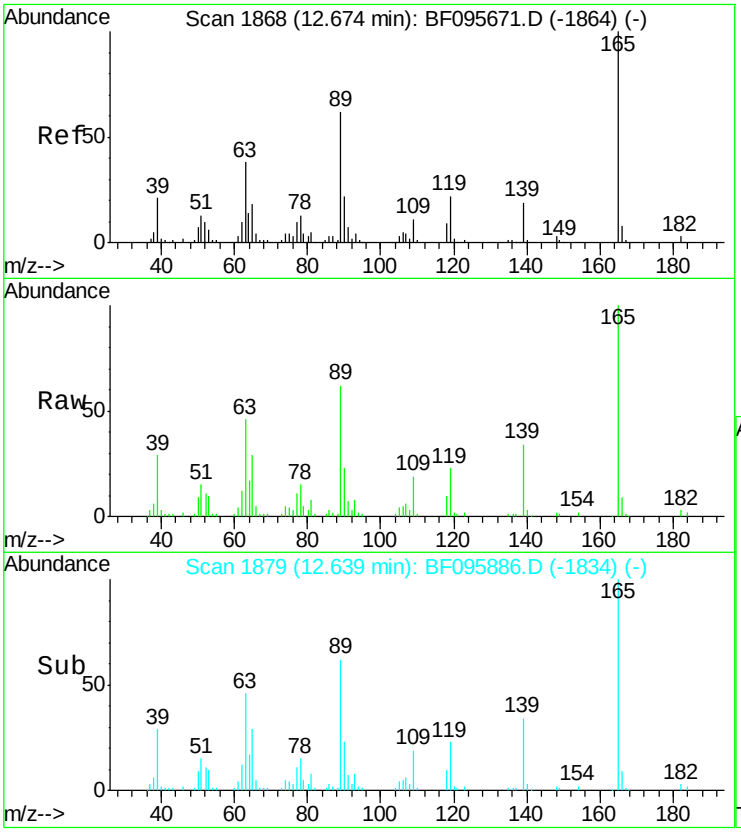


#54
Dibenzofuran
Concen: 48.067 ng
RT: 12.55 min Scan# 1864
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:168 Resp: 573255

Ion	Ratio	Lower	Upper
168	100		
139	36.0	30.6	45.8
169	13.5	10.8	16.2





#55
4-Nitrophenol
Concen: 73.835 ng
RT: 12.64 min Scan# 1879
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:139 Resp: 110262

Ion	Ratio	Lower	Upper
139	100		
109	55.3	34.1	74.1
65	87.0	31.4	71.4#

Instrument :
BNA_F
ClientSampleId :
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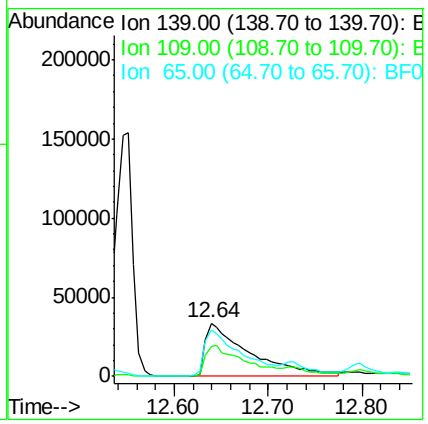
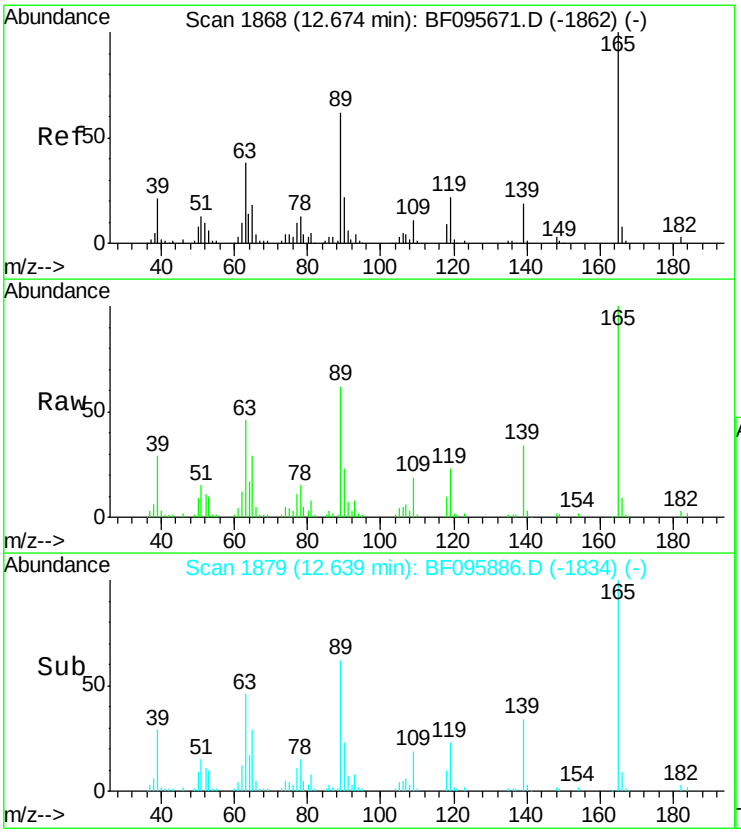
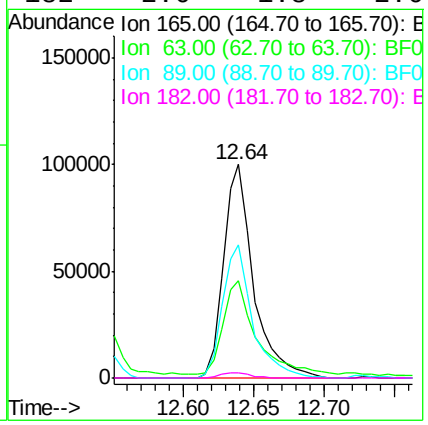


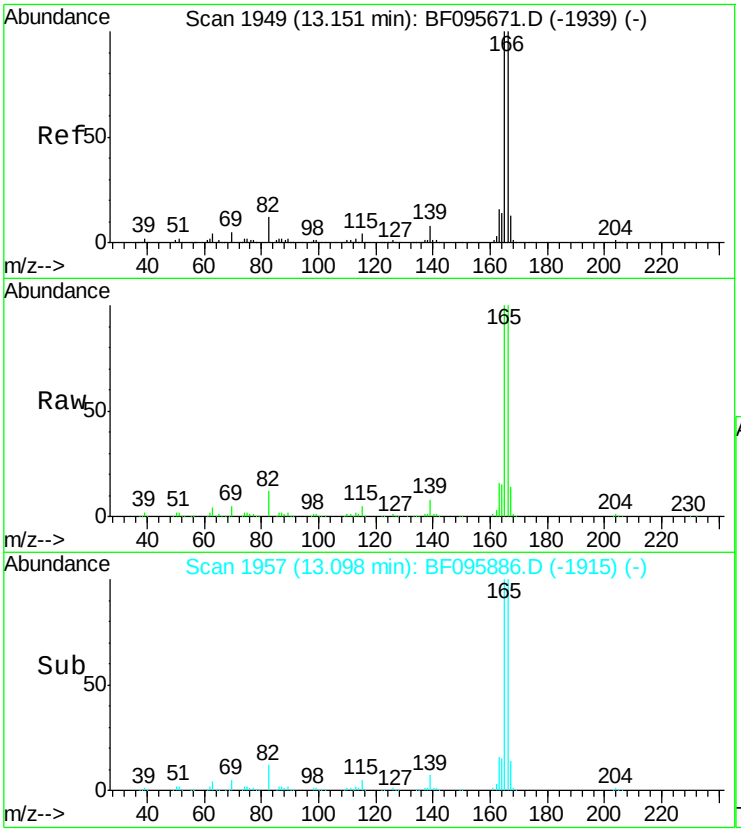


#56
2,4-Dinitrotoluene
Concen: 49.309 ng
RT: 12.64 min Scan# 1879
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:165 Resp: 146963

Ion	Ratio	Lower	Upper
165	100		
63	45.6	25.4	38.0#
89	62.5	46.4	69.6
182	2.6	1.8	2.6

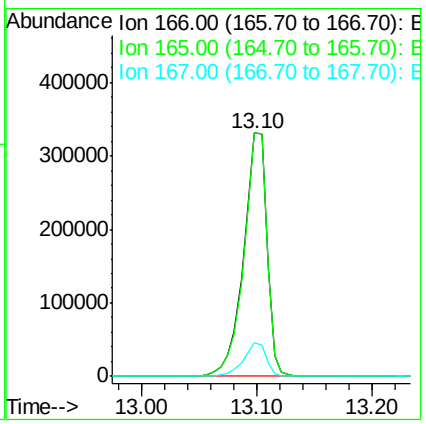




#57
Fluorene
Concen: 44.798 ng
RT: 13.10 min Scan# 1957
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:166 Resp: 464950

Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.8	118.2
167	13.9	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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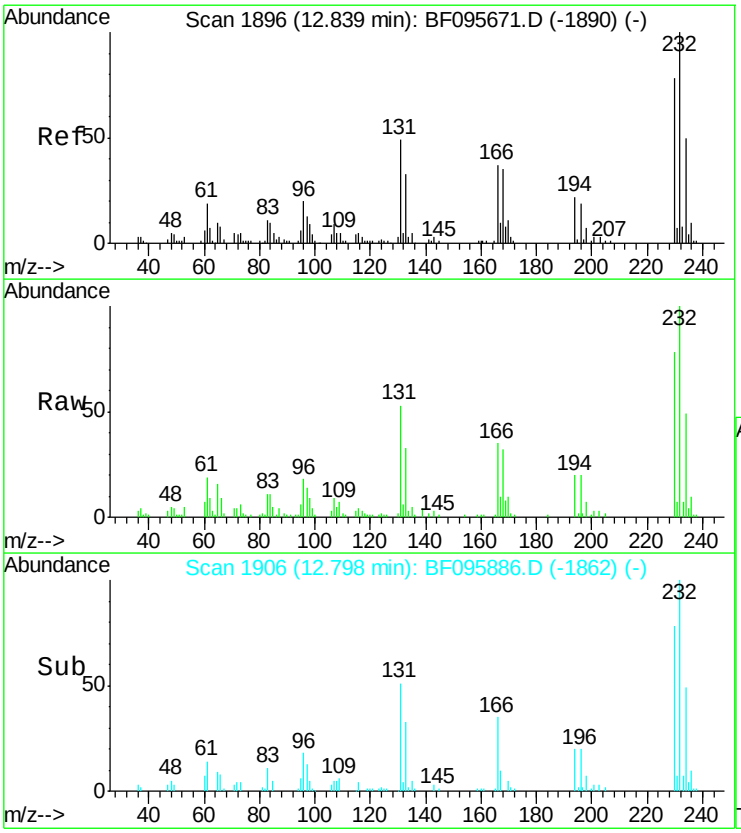
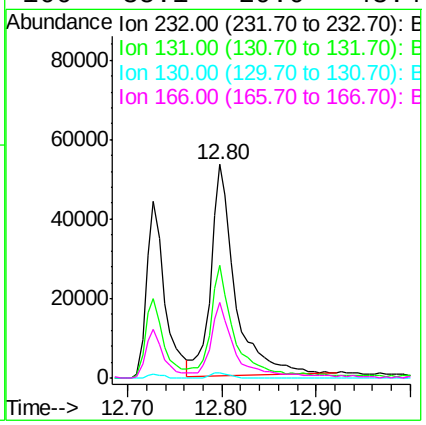
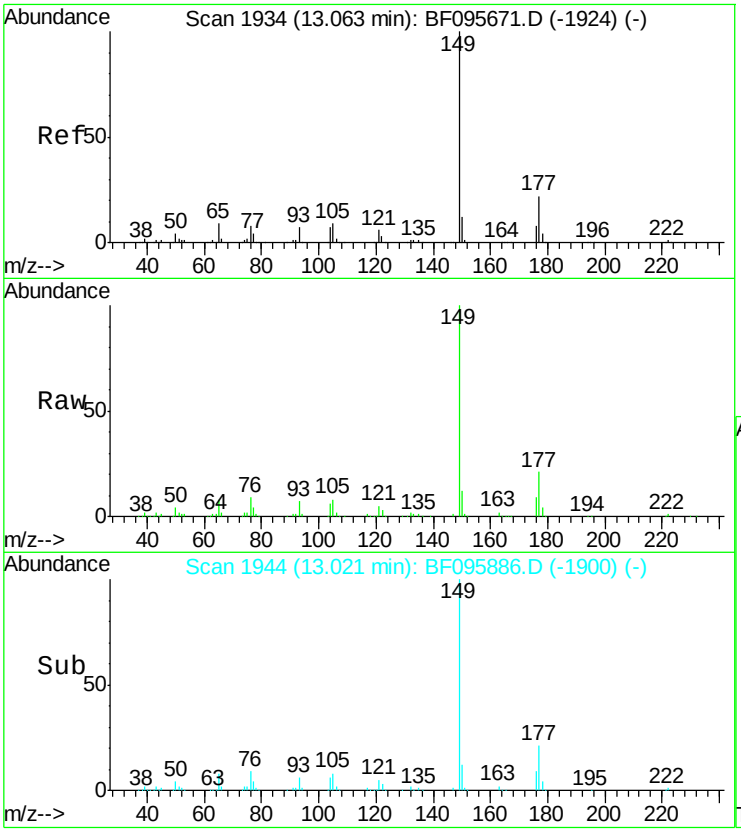


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.373 ng
RT: 12.80 min Scan# 1906
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:232 Resp: 95858

Ion	Ratio	Lower	Upper
232	100		
131	51.3	44.8	67.2
130	1.9	2.3	3.5#
166	35.1	29.0	43.4

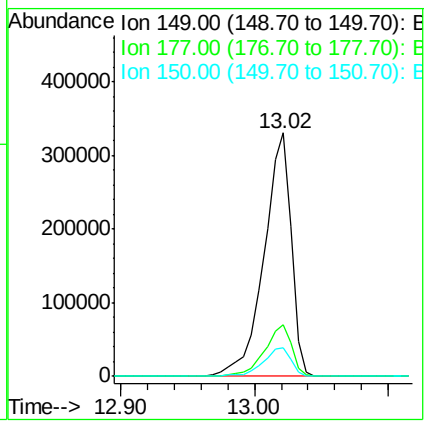




#59
Diethylphthalate
Concen: 47.958 ng
RT: 13.02 min Scan# 1944
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:149 Resp: 466921

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.0	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
IDOC-W-1

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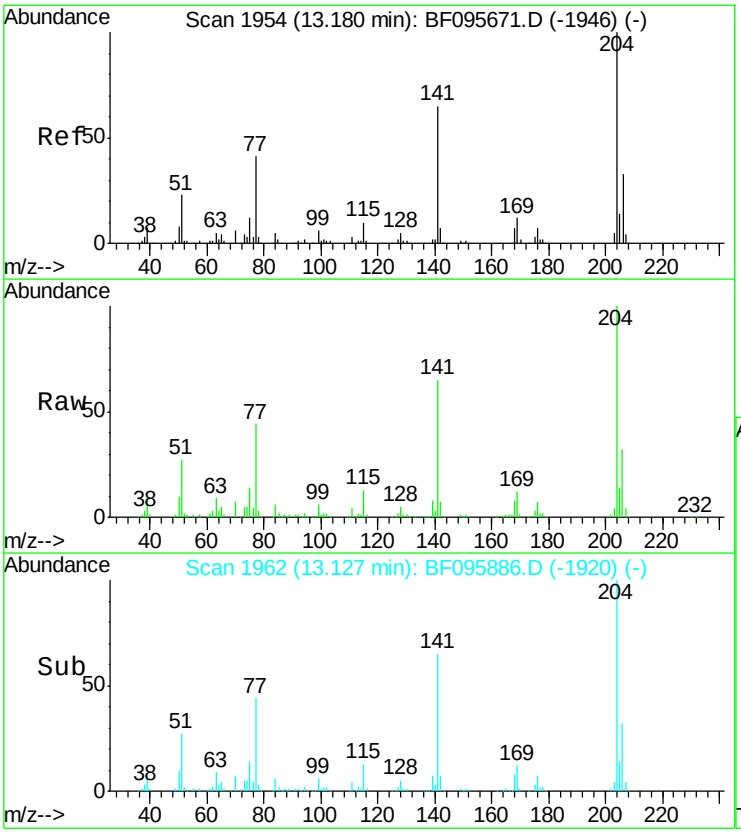
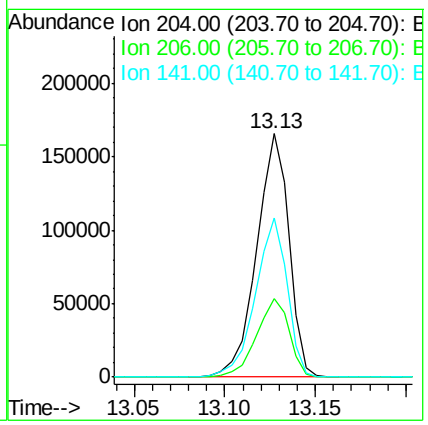
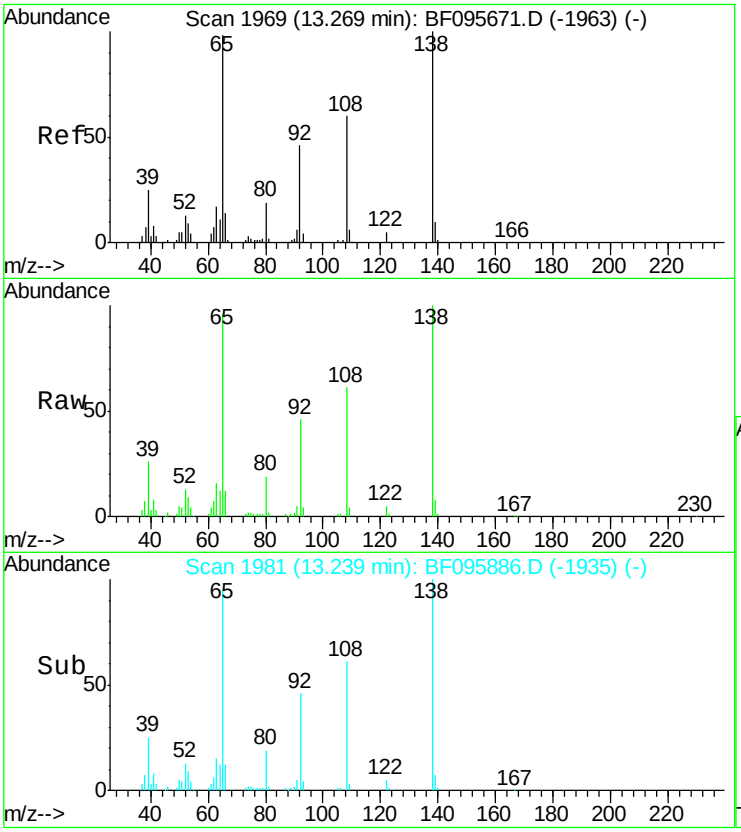


#60
4-Chlorophenyl-phenylether
Concen: 45.436 ng
RT: 13.13 min Scan# 1962
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:204 Resp: 205071

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	65.4	60.8	91.2

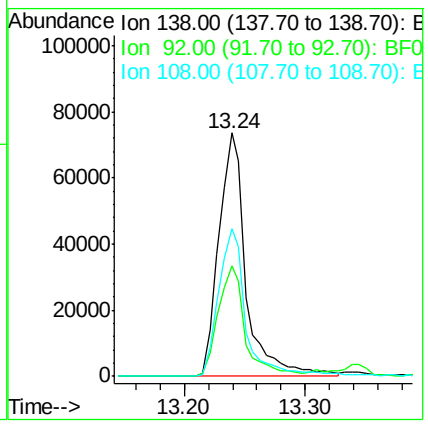




#61
4-Nitroaniline
Concen: 47.702 ng
RT: 13.24 min Scan# 1981
Delta R.T. -0.03 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:138 Resp: 114505

Ion	Ratio	Lower	Upper
138	100		
92	45.5	21.8	61.8
108	60.6	42.3	82.3



Instrument :
BNA_F
ClientSampleId :
IDOC-W-1

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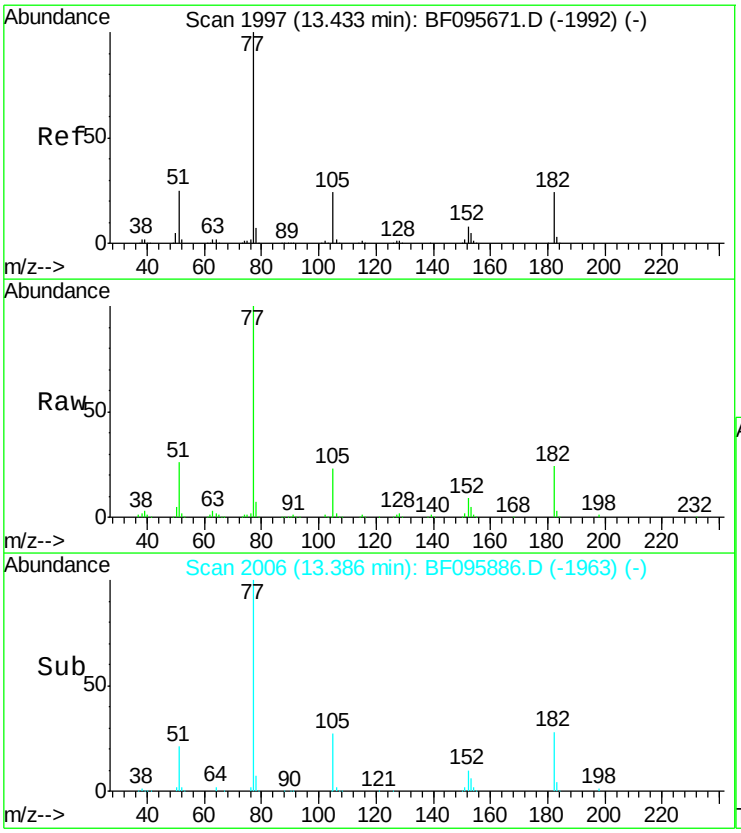
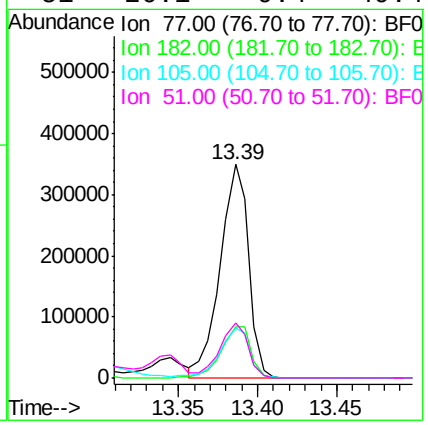
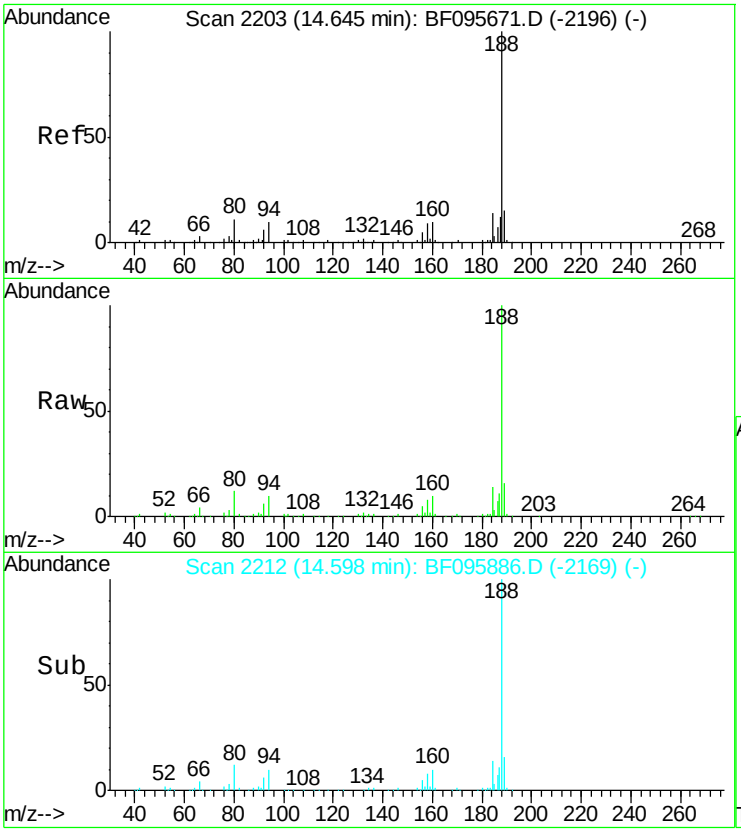


#62
Azobenzene
Concen: 49.273 ng
RT: 13.39 min Scan# 2006
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion: 77 Resp: 434770

Ion	Ratio	Lower	Upper
77	100		
182	24.0	0.1	40.1
105	23.5	3.6	43.6
51	26.1	9.4	49.4





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 2212
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:188 Resp: 246334

Ion	Ratio	Lower	Upper
188	100		
94	10.4	9.4	14.2
80	11.9	10.2	15.2

Instrument :
BNA_F
ClientSampleId :
IDOC-W-1

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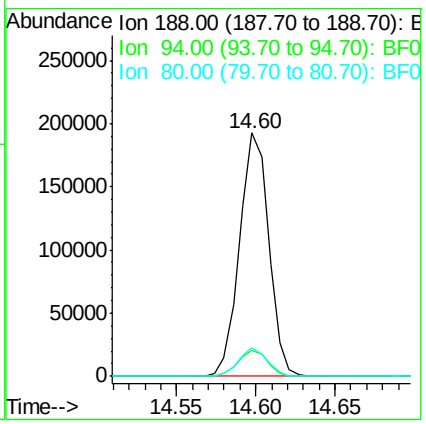
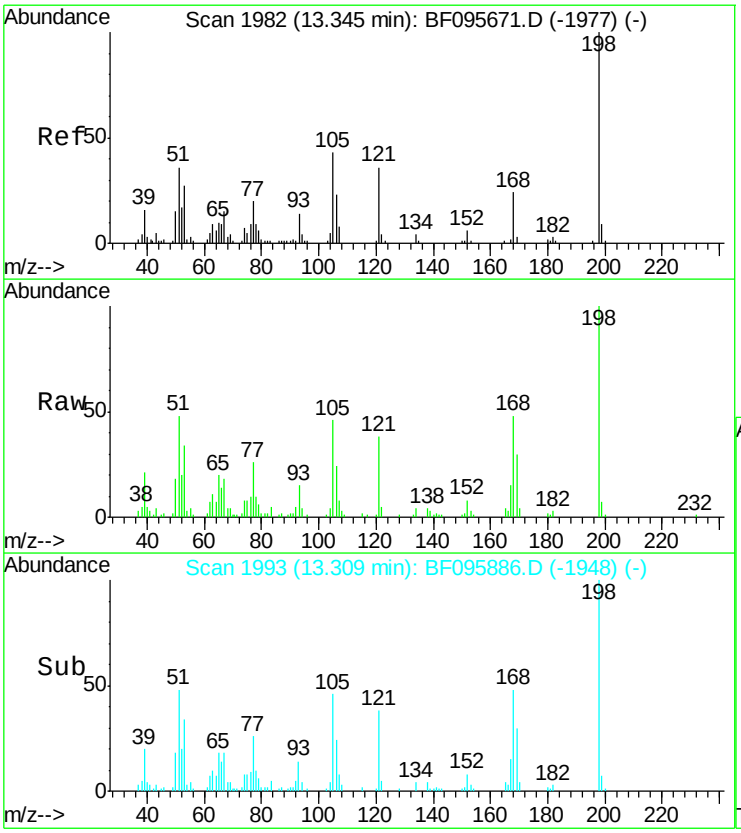
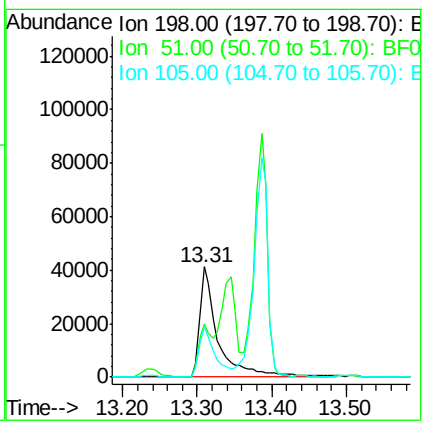


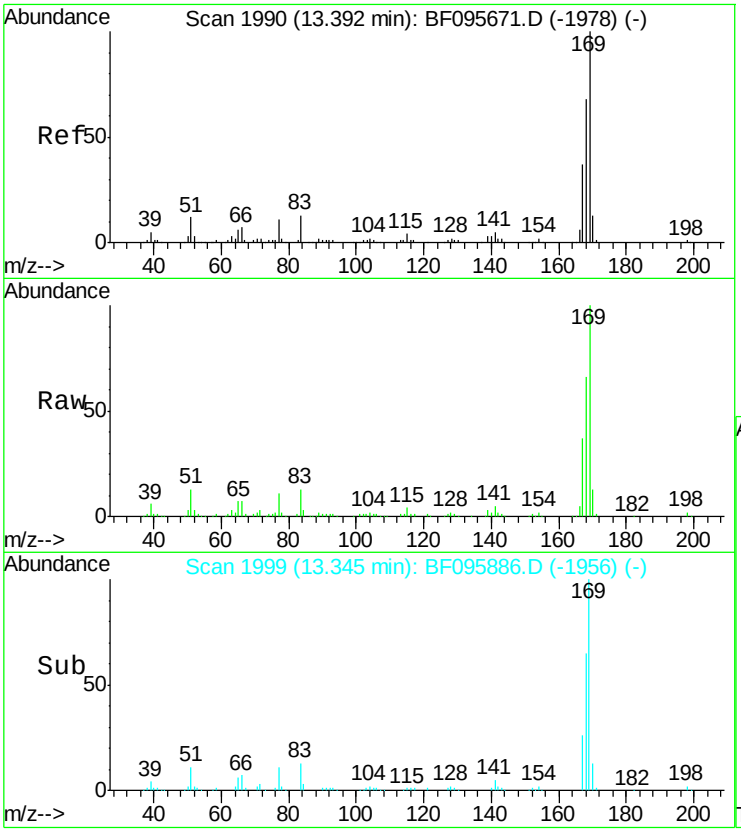


#64
4,6-Dinitro-2-methylphenol
Concen: 44.034 ng
RT: 13.31 min Scan# 1993
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:198 Resp: 71299

Ion	Ratio	Lower	Upper
198	100		
51	47.5	53.2	93.2#
105	45.8	45.8	85.8

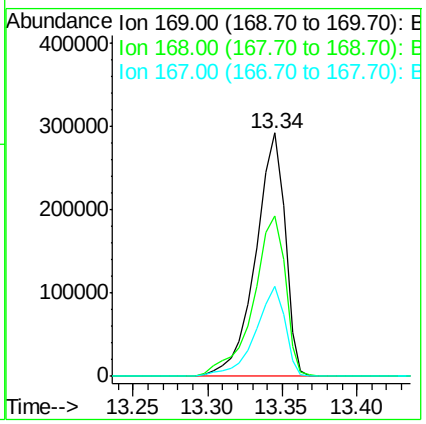




#65
n-Nitrosodiphenylamine
Concen: 44.975 ng
RT: 13.34 min Scan# 1999
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:169 Resp: 398099

Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.2	79.8
167	36.9	29.5	44.3



Instrument :
BNA_F
ClientSampleId :
IDOC-W-1

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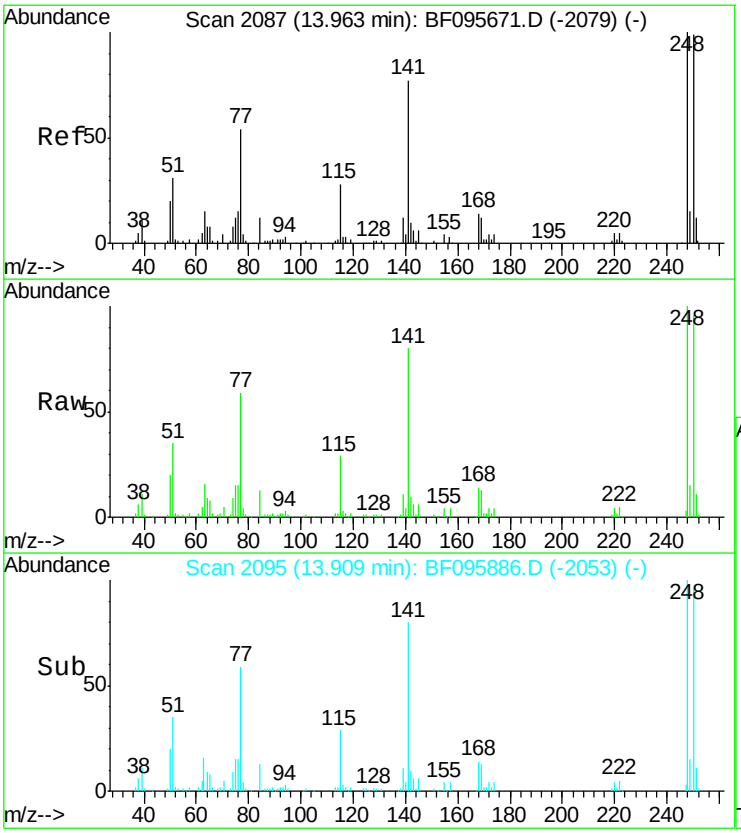
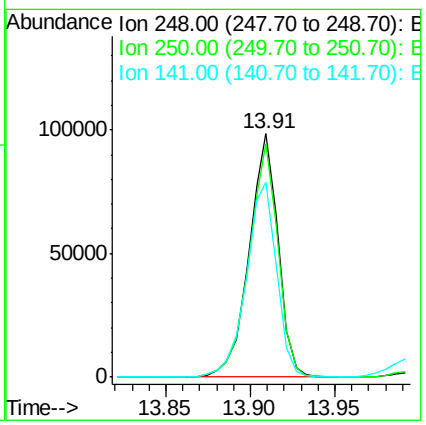
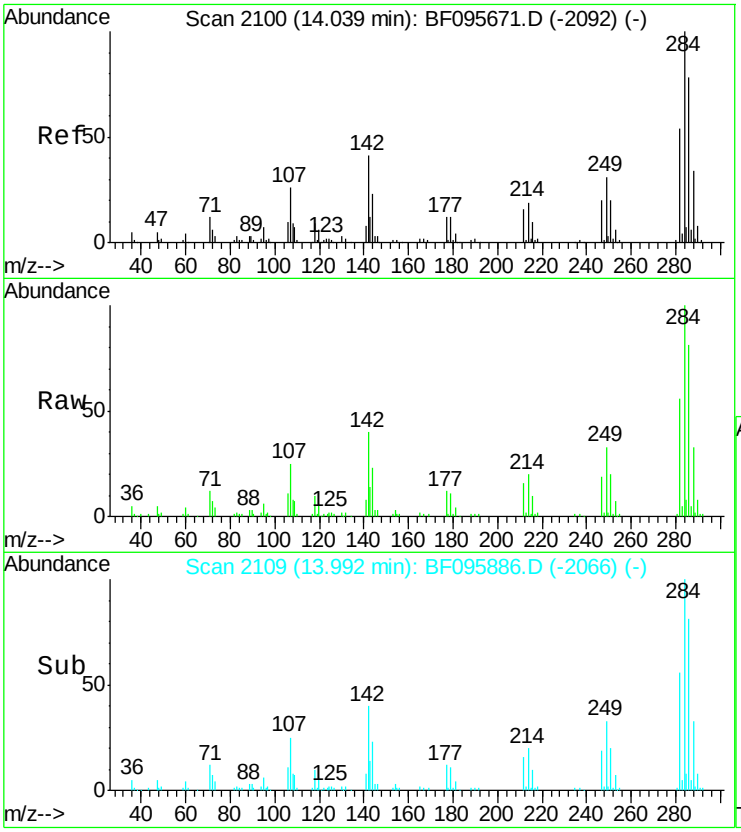


#66
4-Bromophenyl-phenylether
Concen: 46.015 ng
RT: 13.91 min Scan# 2095
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:248 Resp: 117805

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.8	115.2
141	80.1	68.6	103.0

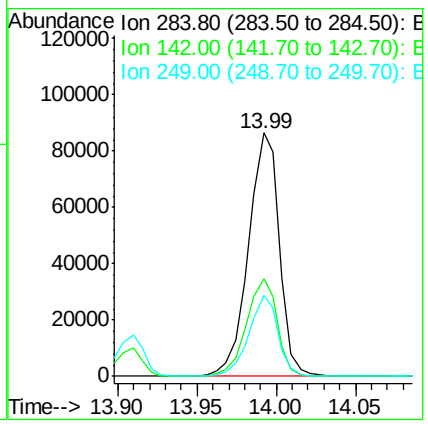




#67
Hexachlorobenzene
Concen: 46.388 ng
RT: 13.99 min Scan# 2109
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:284 Resp: 117022

Ion	Ratio	Lower	Upper
284	100		
142	40.3	22.8	34.2#
249	33.1	24.0	36.0



Instrument :
BNA_F
ClientSampleId :
IDOC-W-1

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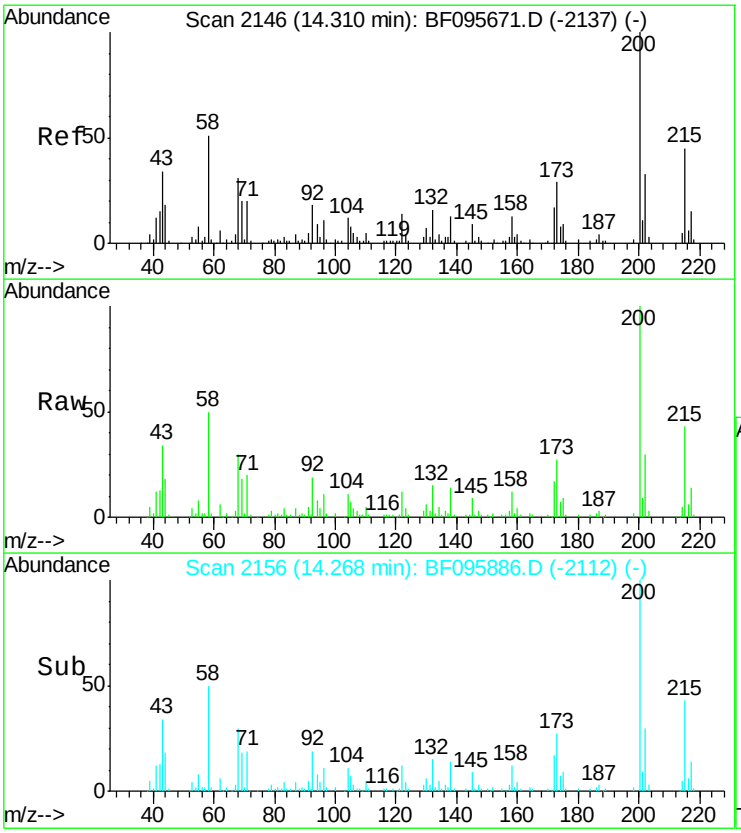
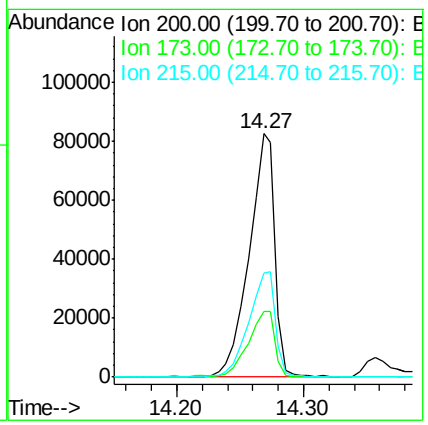
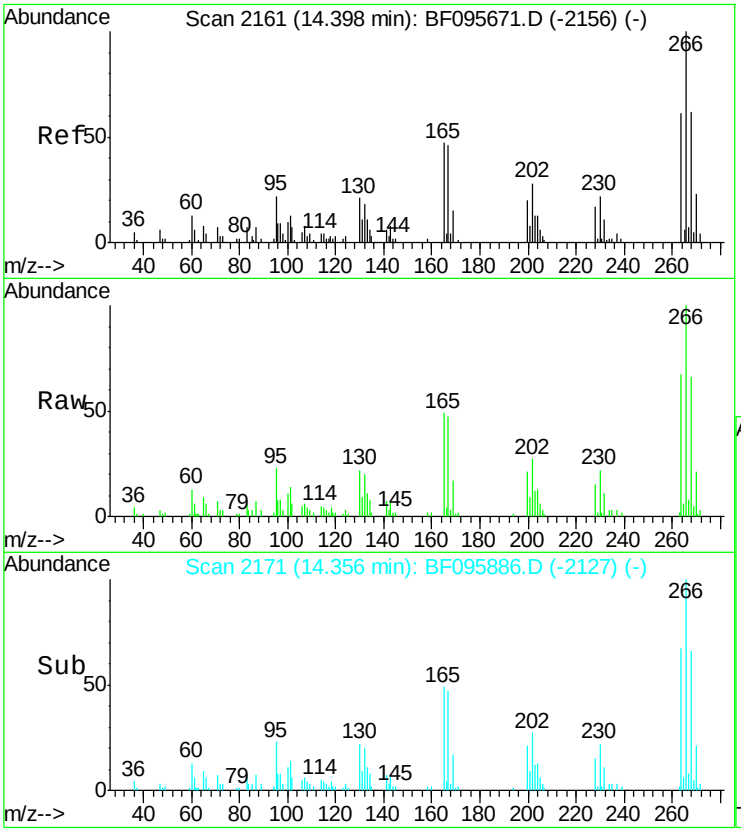


#68
Atrazine
Concen: 47.488 ng
RT: 14.27 min Scan# 2156
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:200 Resp: 116984

Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.3	46.3
215	42.7	27.2	67.2

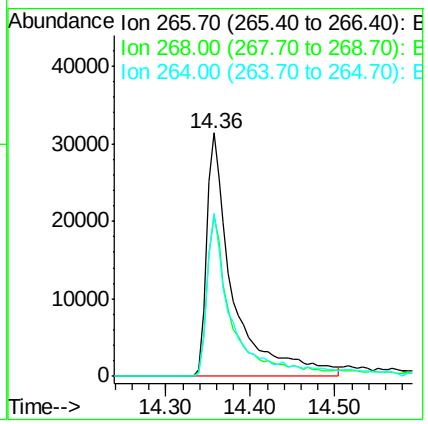




#69
Pentachlorophenol
Concen: 71.945 ng
RT: 14.36 min Scan# 2171
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:266 Resp: 68126

Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.1	76.7
264	67.1	51.7	77.5



Instrument :
BNA_F
ClientSampleId :
IDOC-W-1

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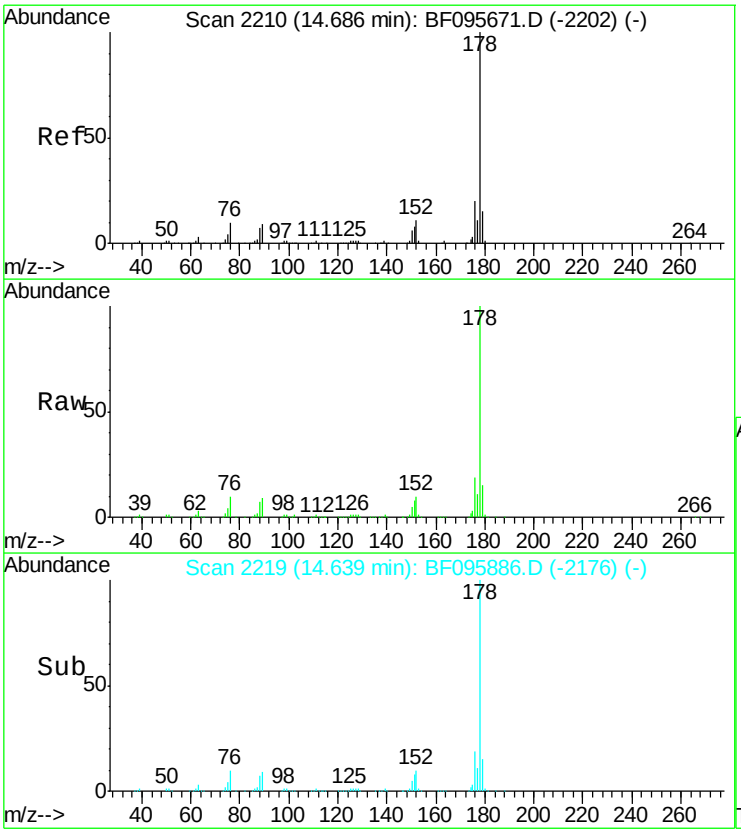
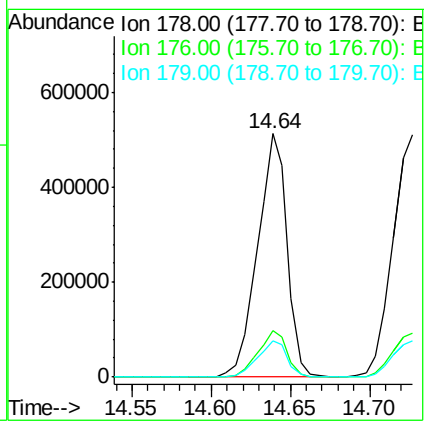
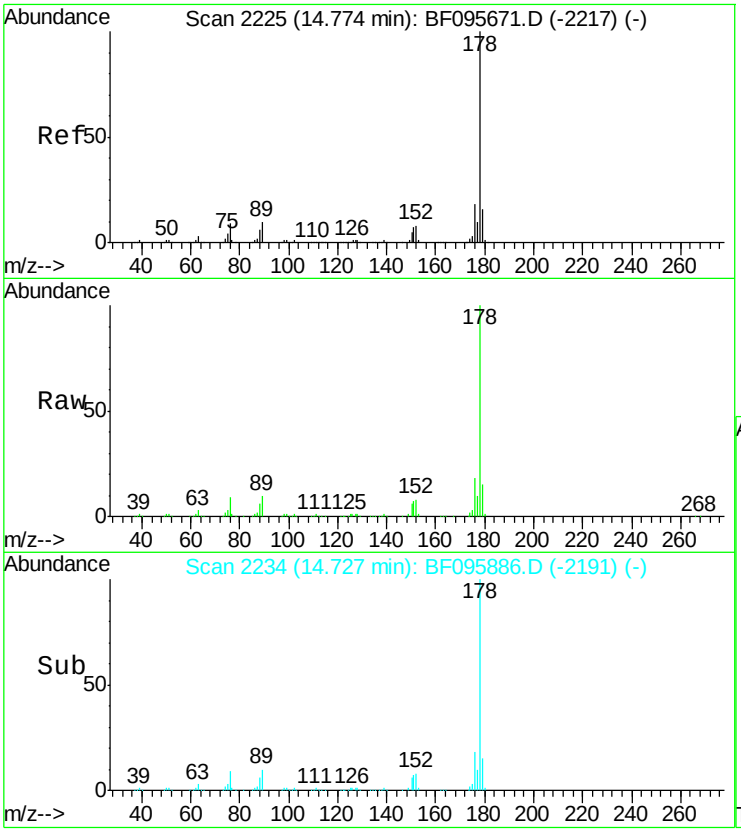


#70
Phenanthrene
Concen: 46.748 ng
RT: 14.64 min Scan# 2219
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:178 Resp: 664442

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.0	12.6	19.0

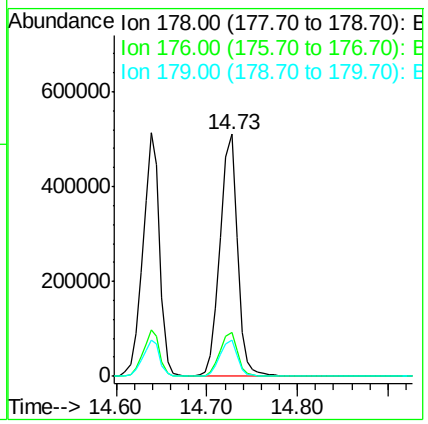




#71
Anthracene
Concen: 45.792 ng
RT: 14.73 min Scan# 2234
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:178 Resp: 679491

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.8	23.8
179	15.0	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
IDOC-W-1

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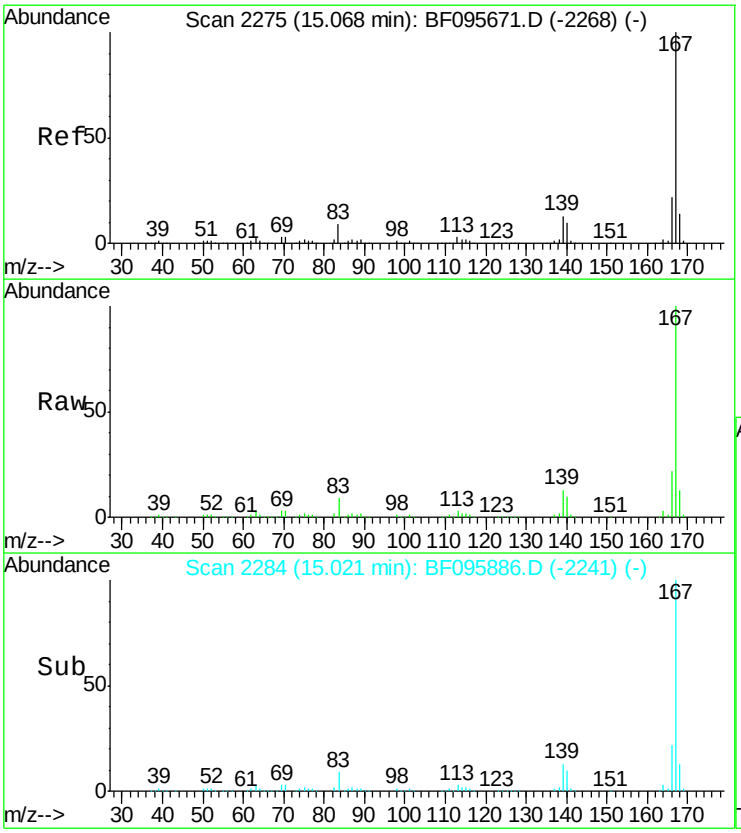
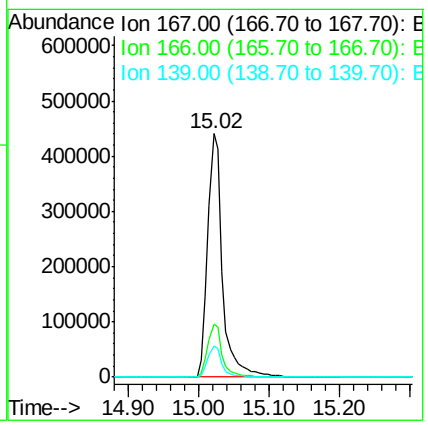
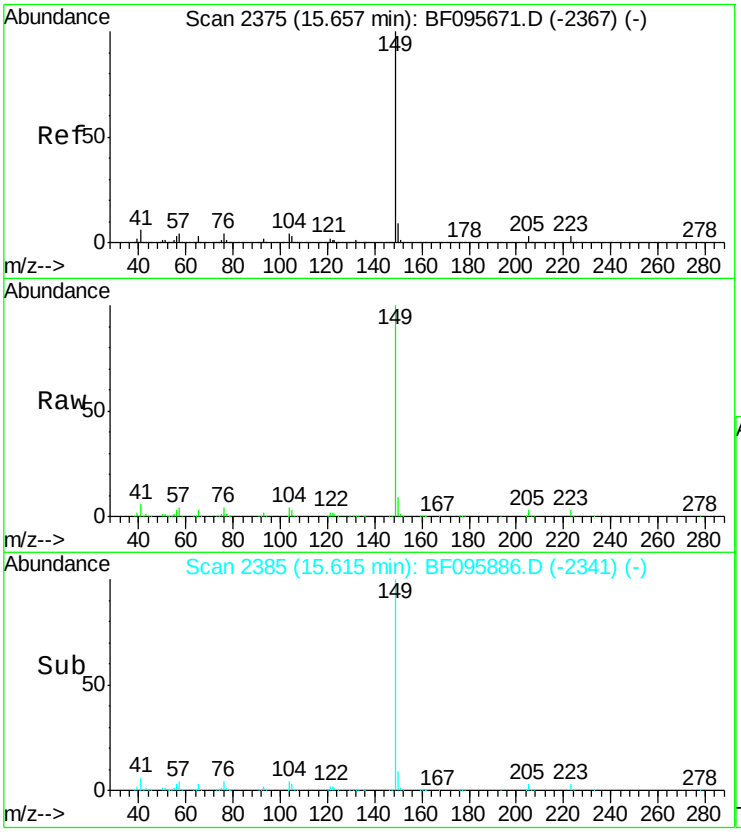


#72
Carbazole
Concen: 44.208 ng
RT: 15.02 min Scan# 2284
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:167 Resp: 639259

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	12.7	11.7	17.5

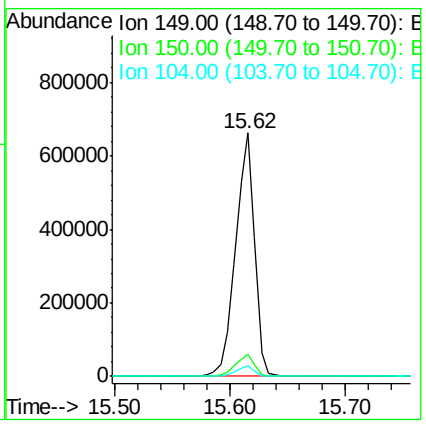




#73
Di-n-butylphthalate
Concen: 48.772 ng
RT: 15.62 min Scan# 2385
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:149 Resp: 750333

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.1	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
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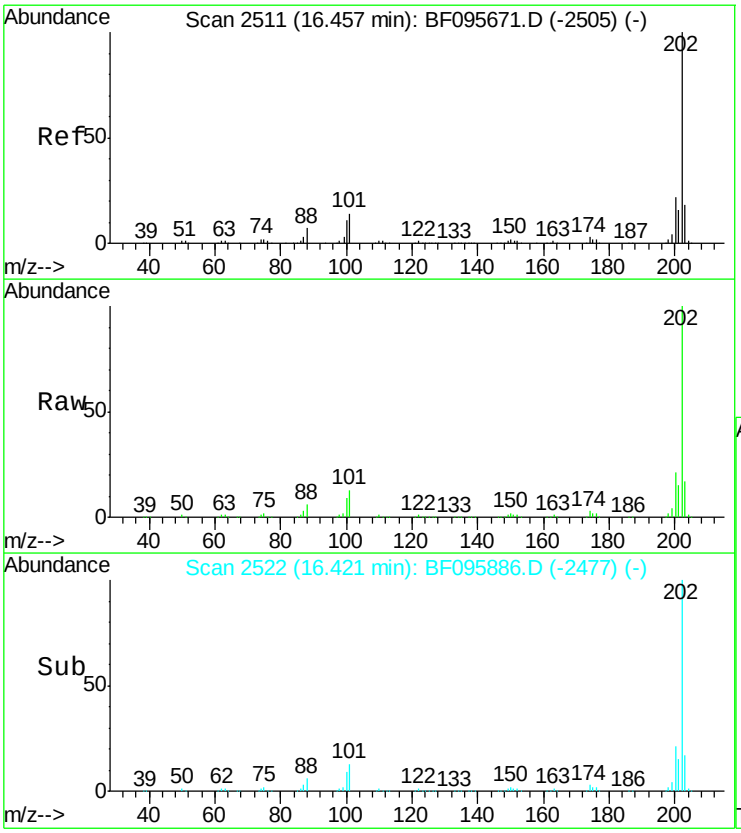
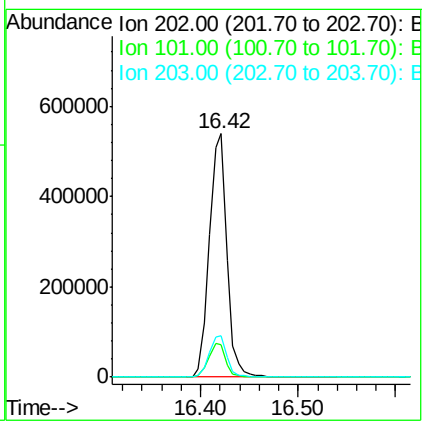
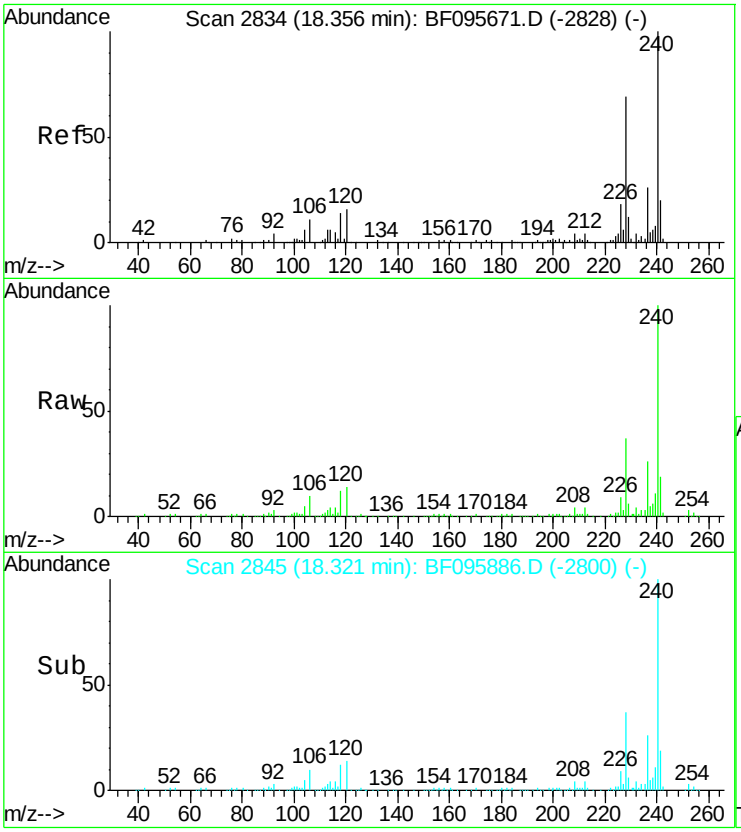


#74
Fluoranthene
Concen: 47.545 ng
RT: 16.42 min Scan# 2522
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:202 Resp: 668846

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.2
203	17.2	0.0	38.1





#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.32 min Scan# 2845
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:240 Resp: 180855

Ion	Ratio	Lower	Upper
240	100		
120	14.5	5.8	8.8#
236	25.8	20.5	30.7

Instrument :
BNA_F
ClientSampleId :
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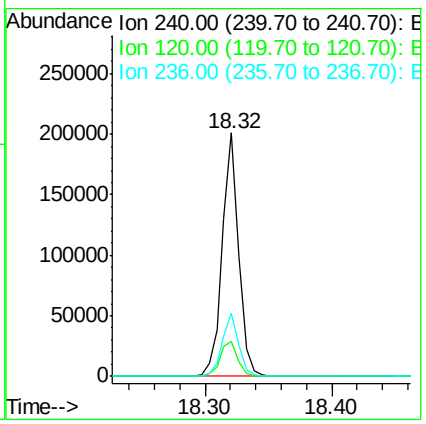
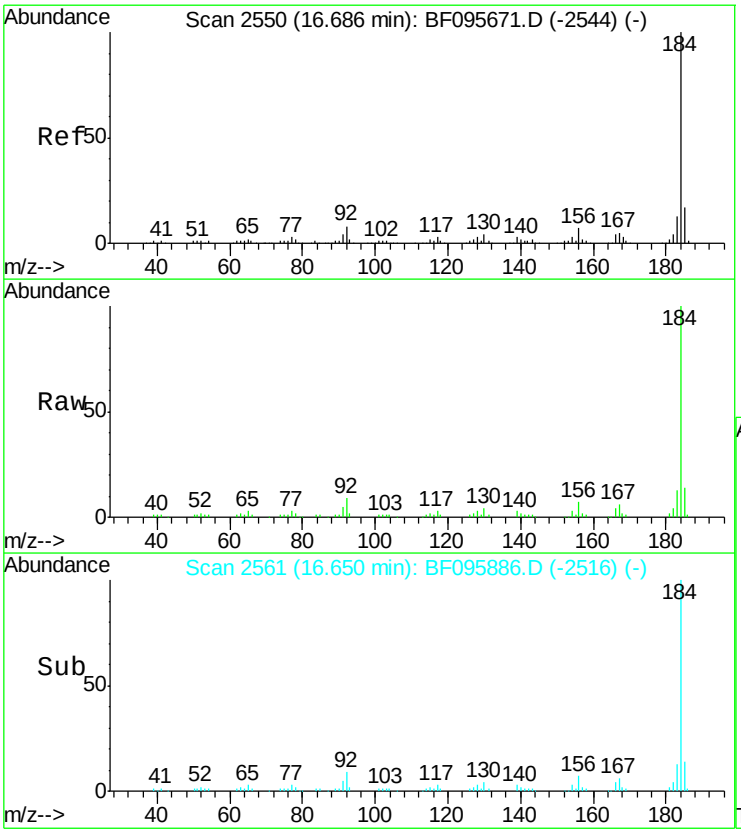
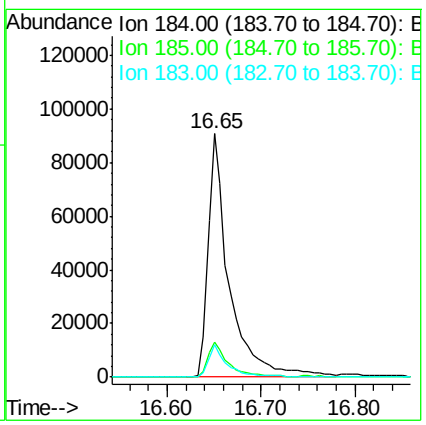


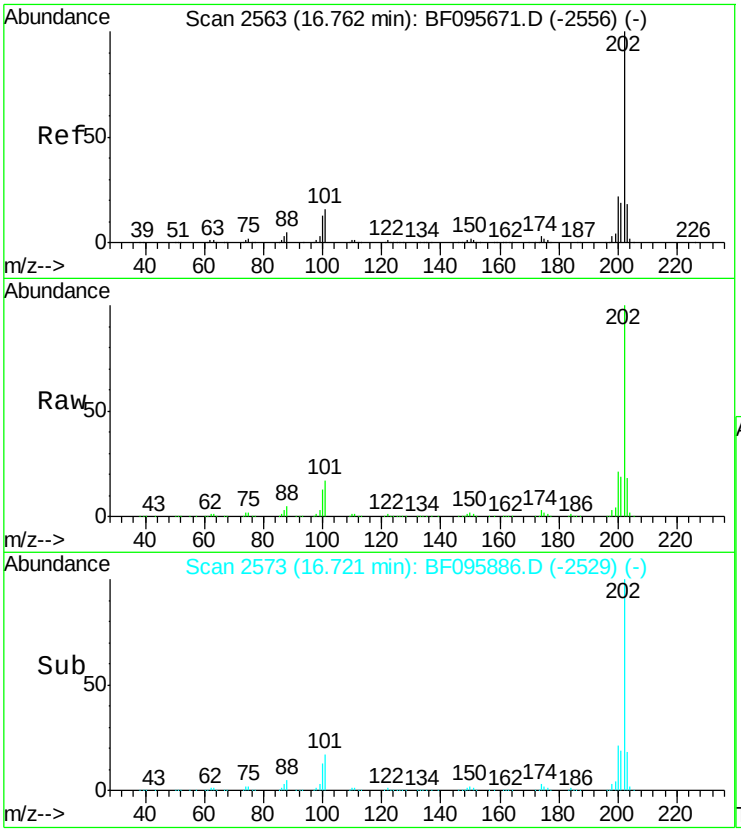


#76
Benzidine
Concen: 20.633 ng
RT: 16.65 min Scan# 2561
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:184 Resp: 143316

Ion	Ratio	Lower	Upper
184	100		
185	14.1	15.5	23.3#
183	13.2	9.8	14.6

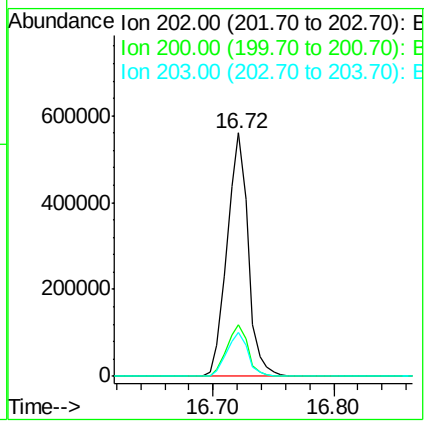




#77
Pyrene
Concen: 50.253 ng
RT: 16.72 min Scan# 2573
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:202 Resp: 678148

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	18.1	14.4	21.6



Instrument :
BNA_F
ClientSampleId :
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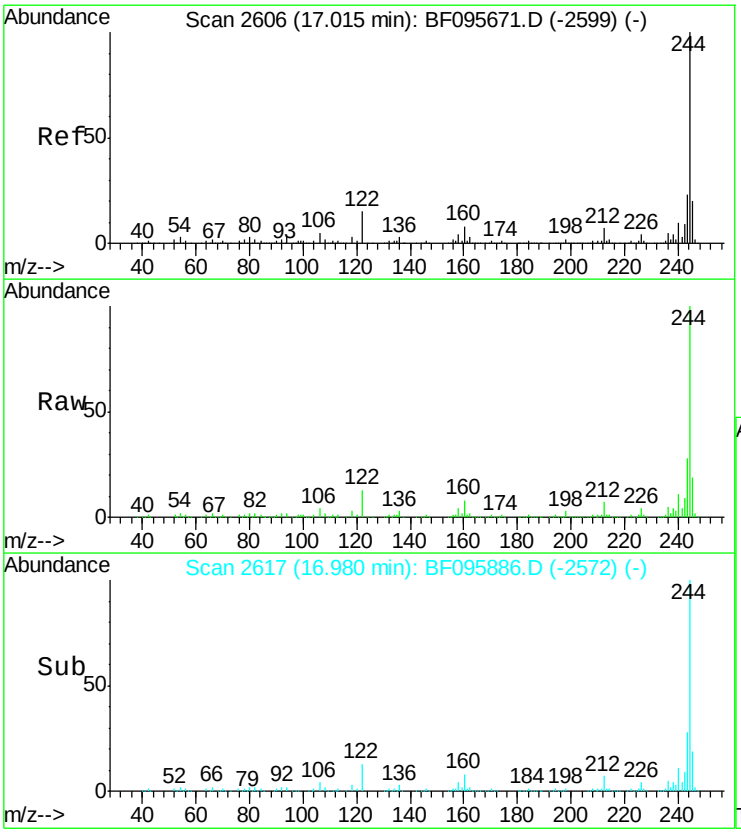
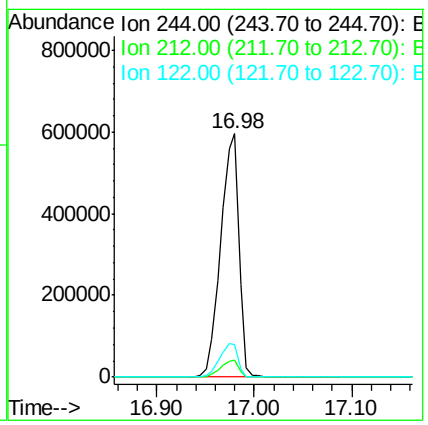
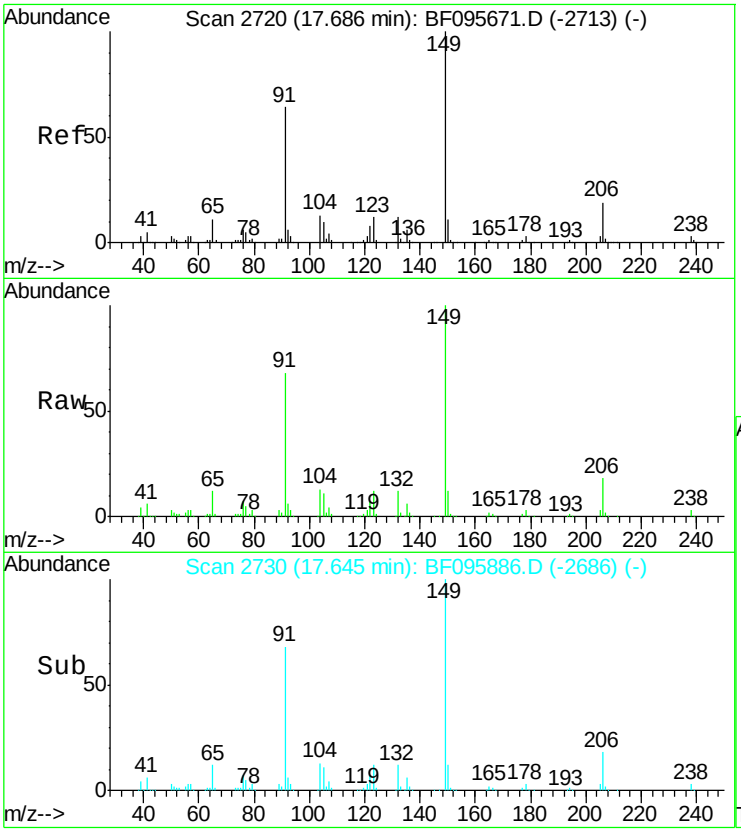


#78
Terphenyl-d14
Concen: 105.720 ng
RT: 16.98 min Scan# 2617
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:244 Resp: 770428

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.3	10.3	15.5





#79
Butylbenzylphthalate
Concen: 51.901 ng
RT: 17.64 min Scan# 2730
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:149 Resp: 305882

Ion	Ratio	Lower	Upper
149	100		
91	68.3	45.0	67.4#
206	18.4	17.0	25.6

Instrument :
BNA_F
ClientSampleId :
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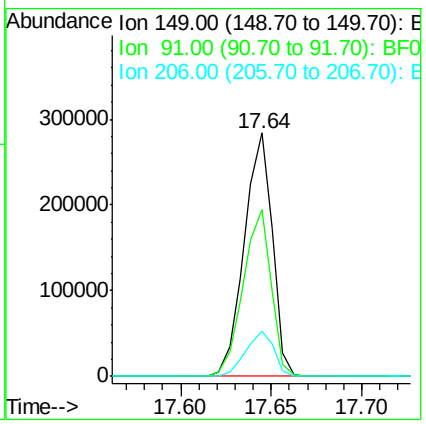
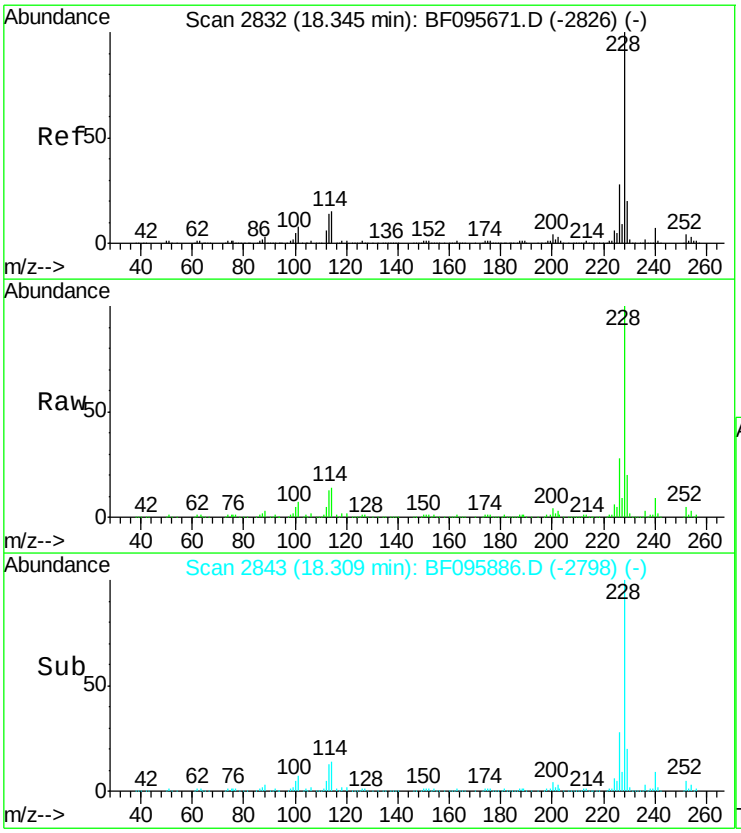
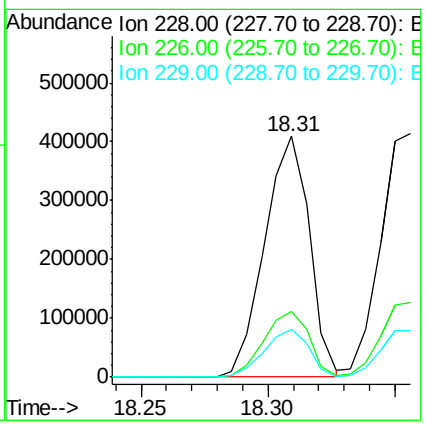


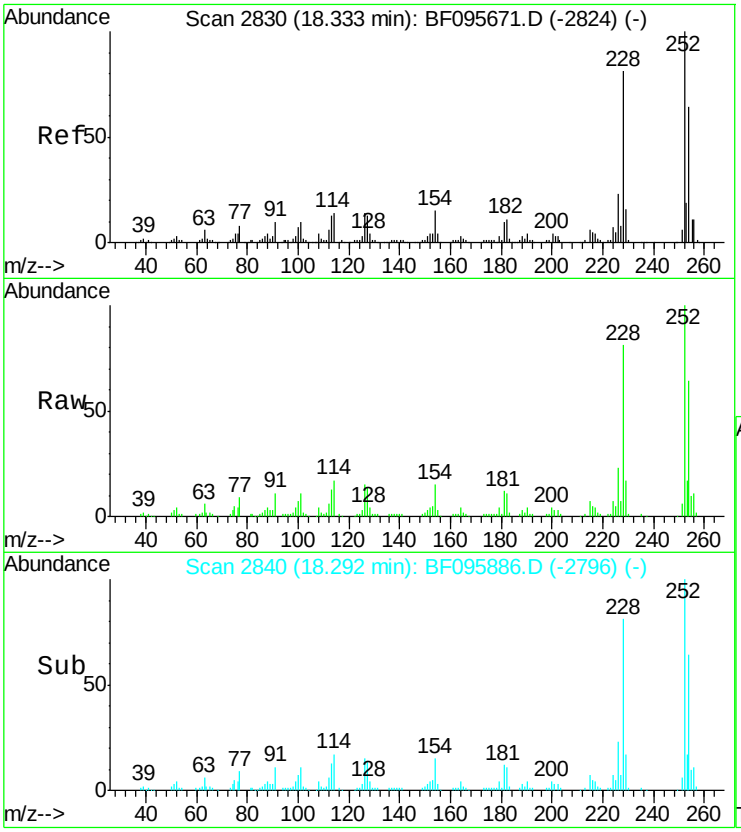


#80
Benzo(a)anthracene
Concen: 47.584 ng
RT: 18.31 min Scan# 2843
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:228 Resp: 500341

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.7	16.3	24.5

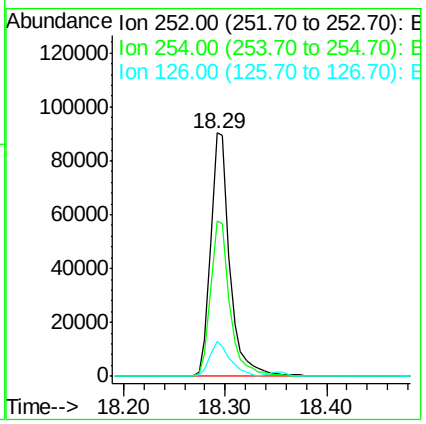




#81
3,3'-Dichlorobenzidine
Concen: 31.902 ng
RT: 18.29 min Scan# 2840
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:252 Resp: 119263

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	14.6	15.8	23.8#



Instrument :
BNA_F
ClientSampleId :
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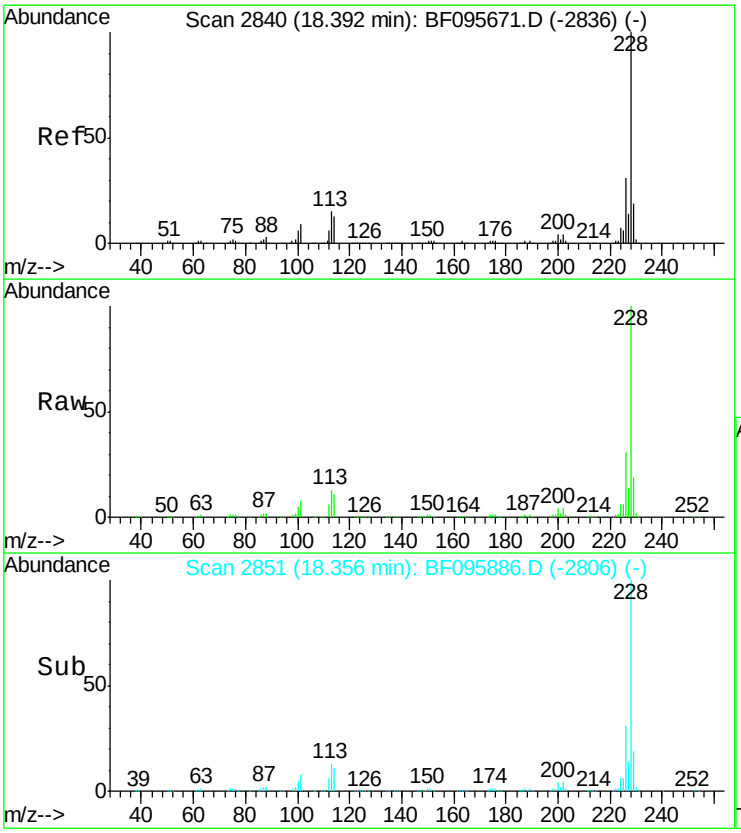
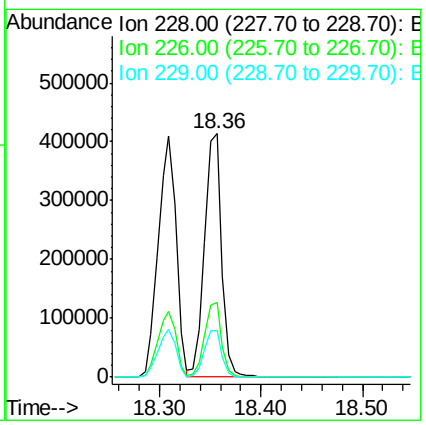
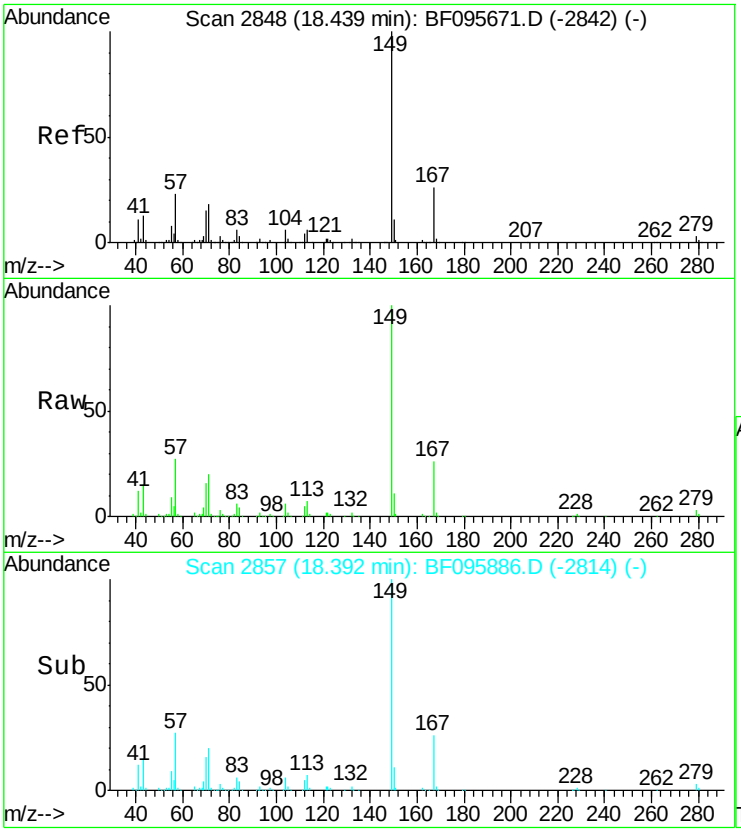


#82
Chrysene
Concen: 46.343 ng
RT: 18.36 min Scan# 2851
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:228 Resp: 486979

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.3	15.8	23.6





#83
Bis(2-ethylhexyl)phthalate
Concen: 51.294 ng
RT: 18.39 min Scan# 2857
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:149 Resp: 426432

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.0	31.4
279	3.0	1.9	2.9#

Instrument :
BNA_F
ClientSampleId :
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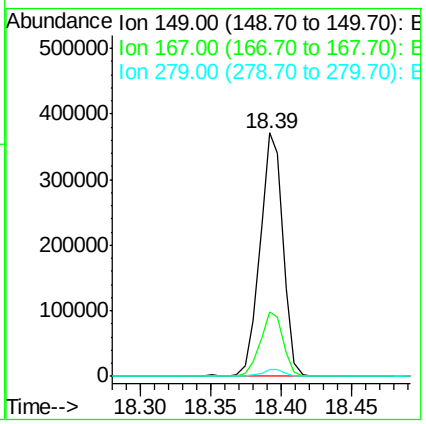
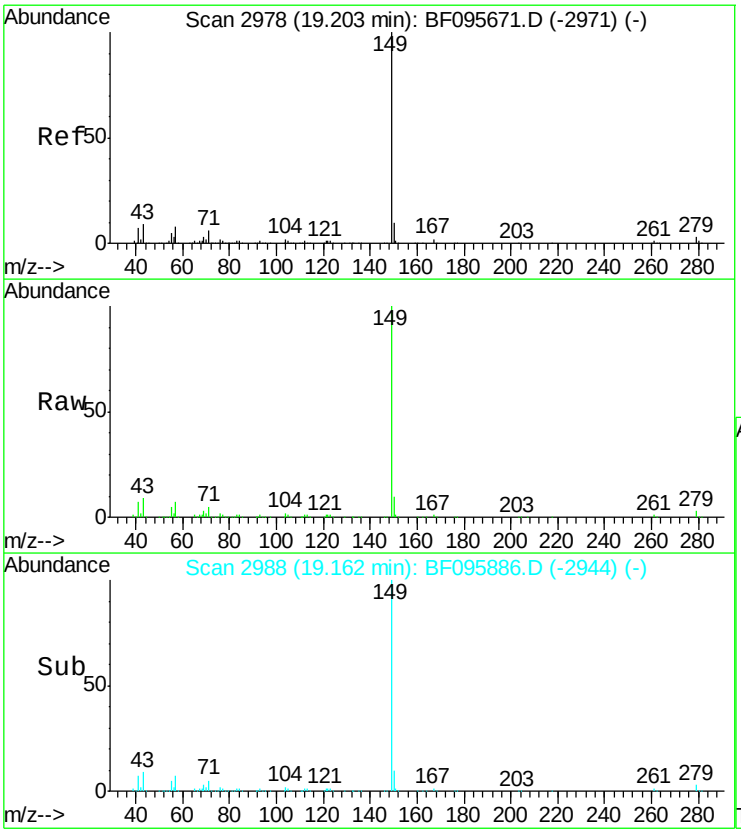
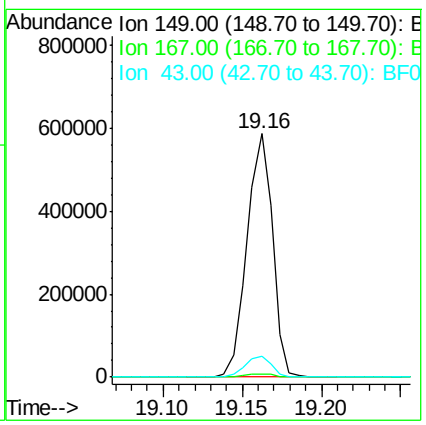


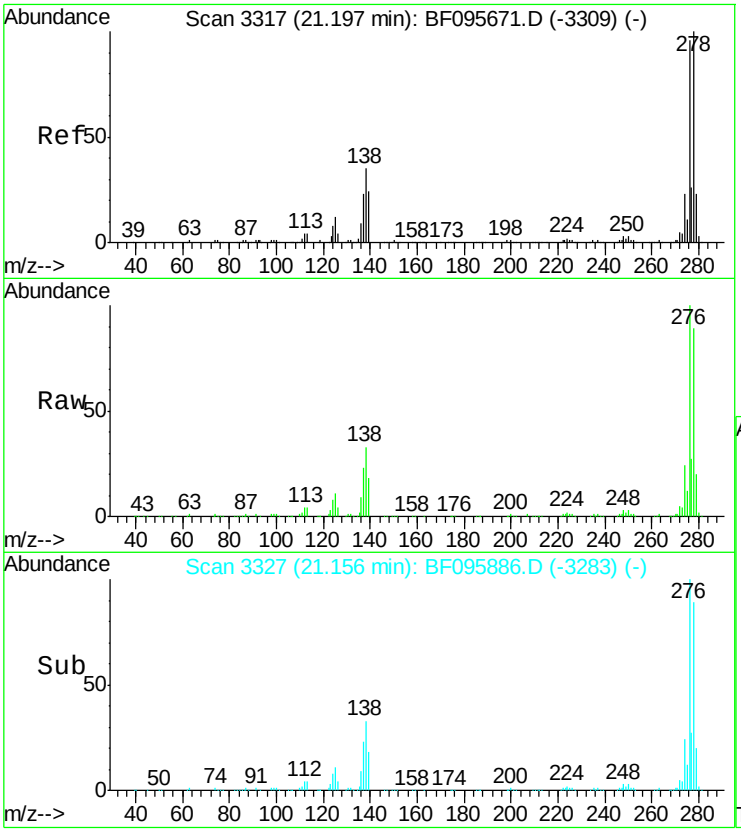


#84
Di-n-octyl phthalate
Concen: 48.069 ng
RT: 19.16 min Scan# 2988
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:149 Resp: 658498

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.0	8.5	12.7

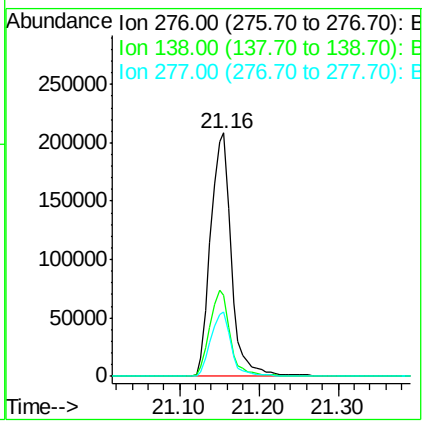




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.132 ng
RT: 21.16 min Scan# 3327
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:276 Resp: 378808

Ion	Ratio	Lower	Upper
276	100		
138	34.9	27.8	41.6
277	26.1	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
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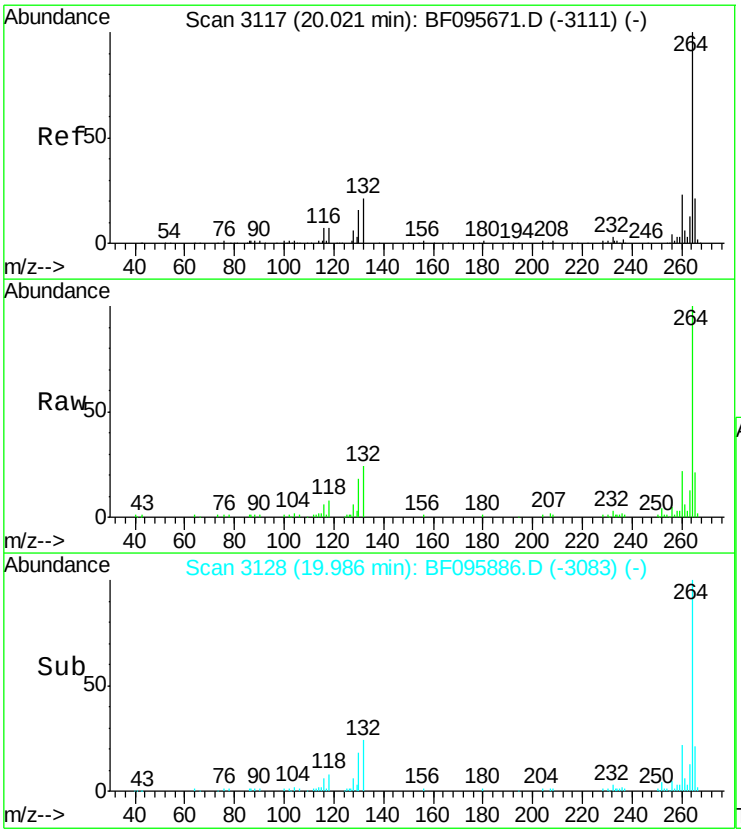
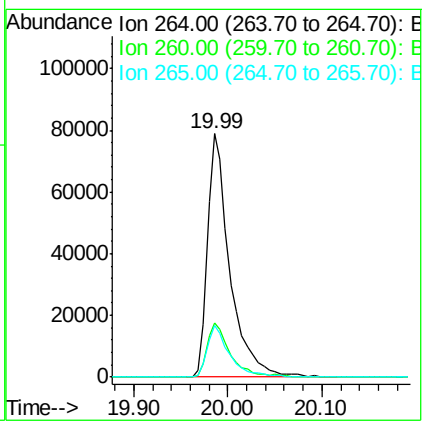
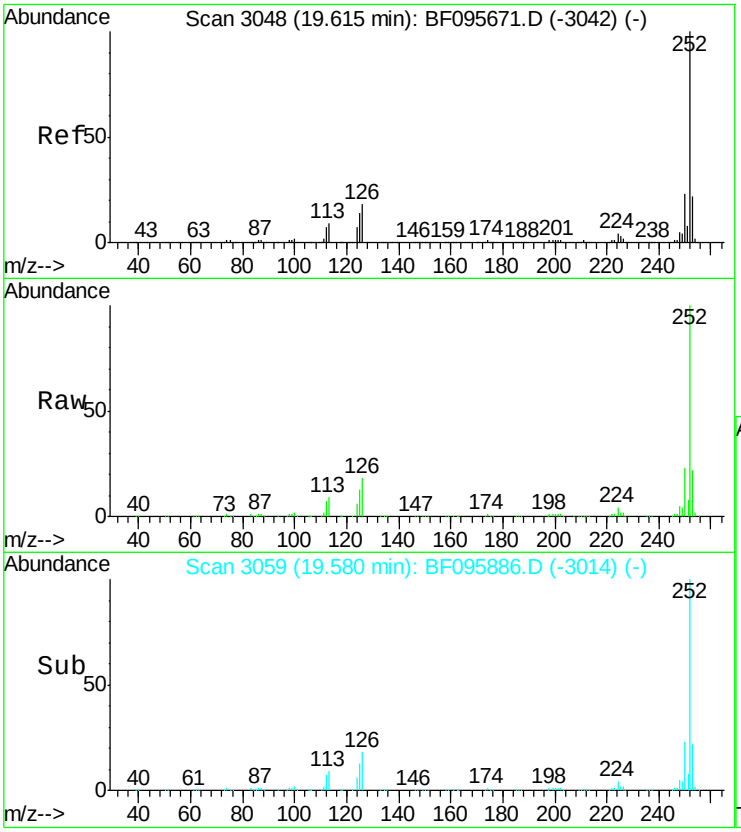


#86
Perylene-d12
Concen: 20.000 ng
RT: 19.99 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:264 Resp: 131490

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.5	29.3
265	21.0	17.2	25.8

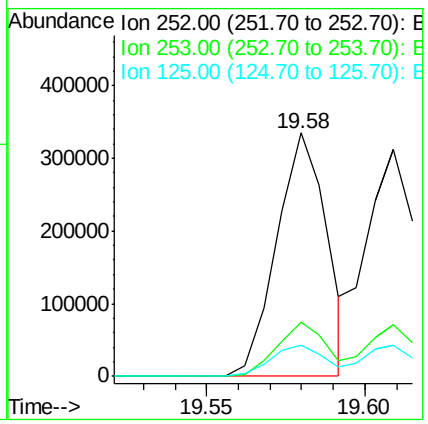




#87
Benzo(b)fluoranthene
Concen: 44.830 ng
RT: 19.58 min Scan# 3059
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:252 Resp: 369105

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	13.0	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
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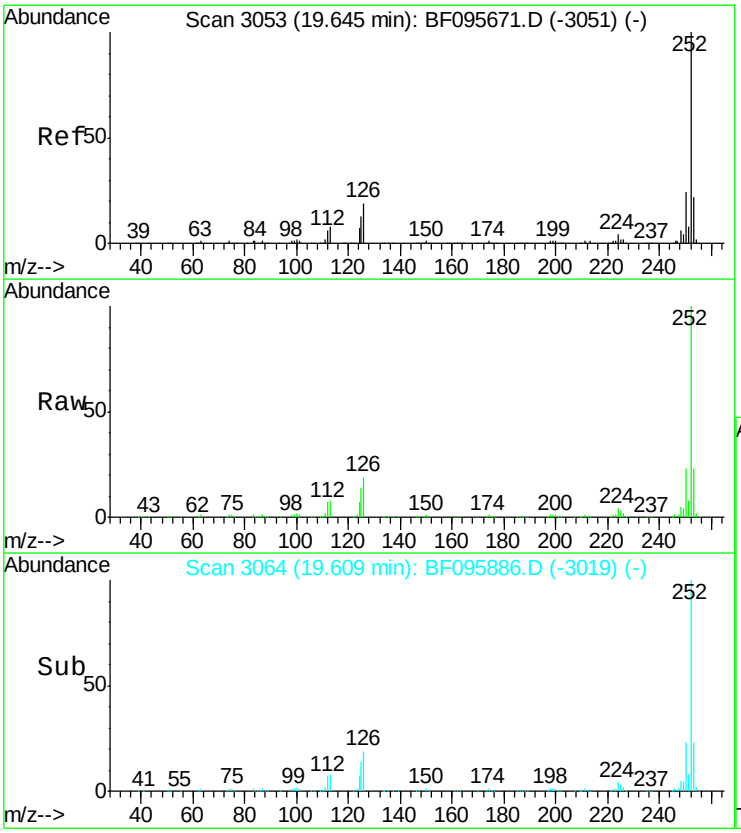
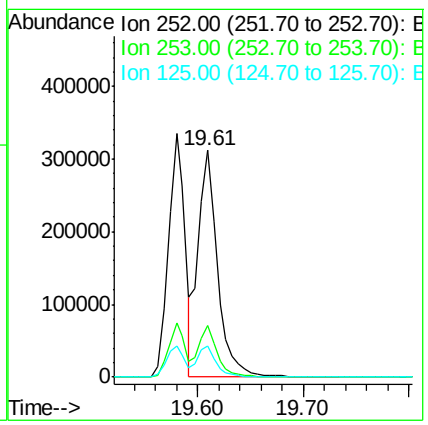
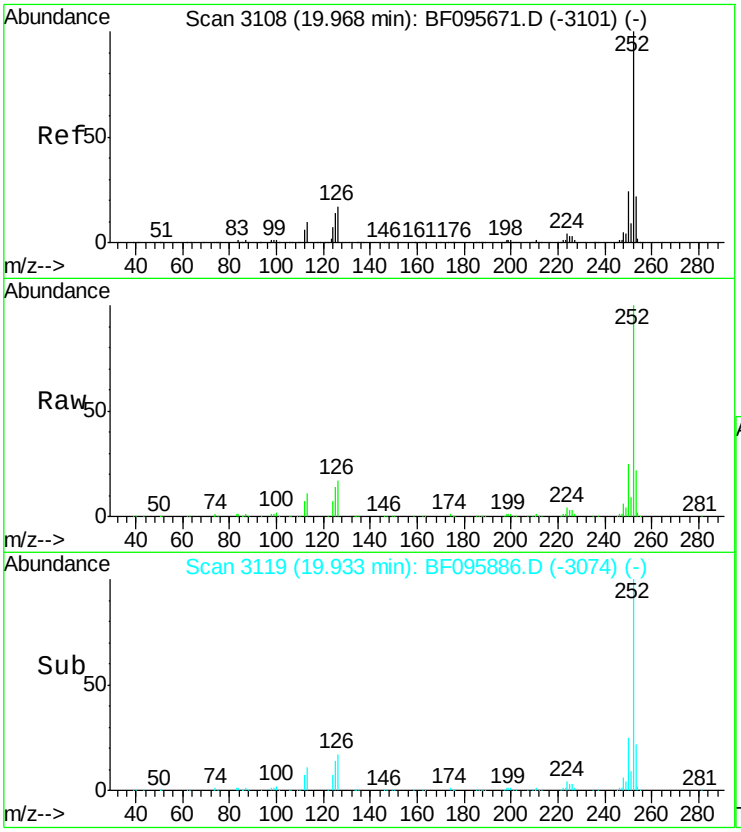


#88
Benzo(k)fluoranthene
Concen: 50.127 ng
RT: 19.61 min Scan# 3064
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:252 Resp: 394495

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	13.6	13.1	19.7

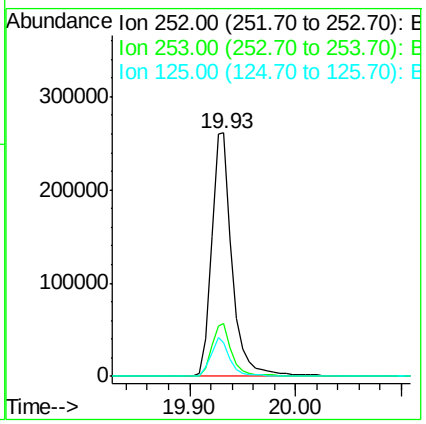




#89
Benzo(a)pyrene
Concen: 47.175 ng
RT: 19.93 min Scan# 3119
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:252 Resp: 356996

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	13.8	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
IDOC-W-1

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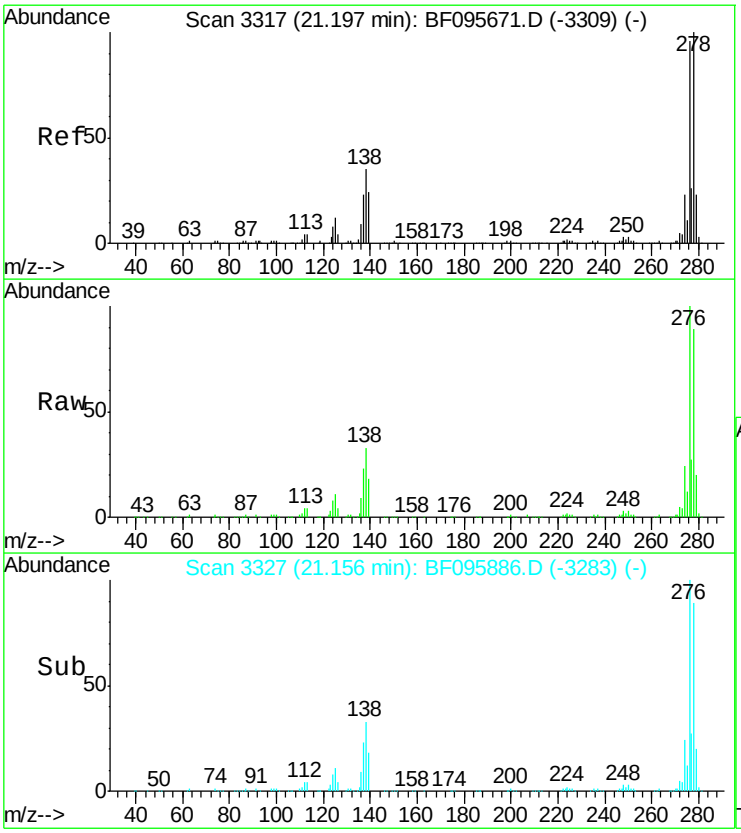
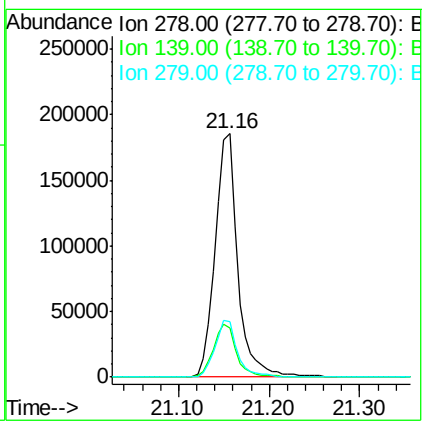
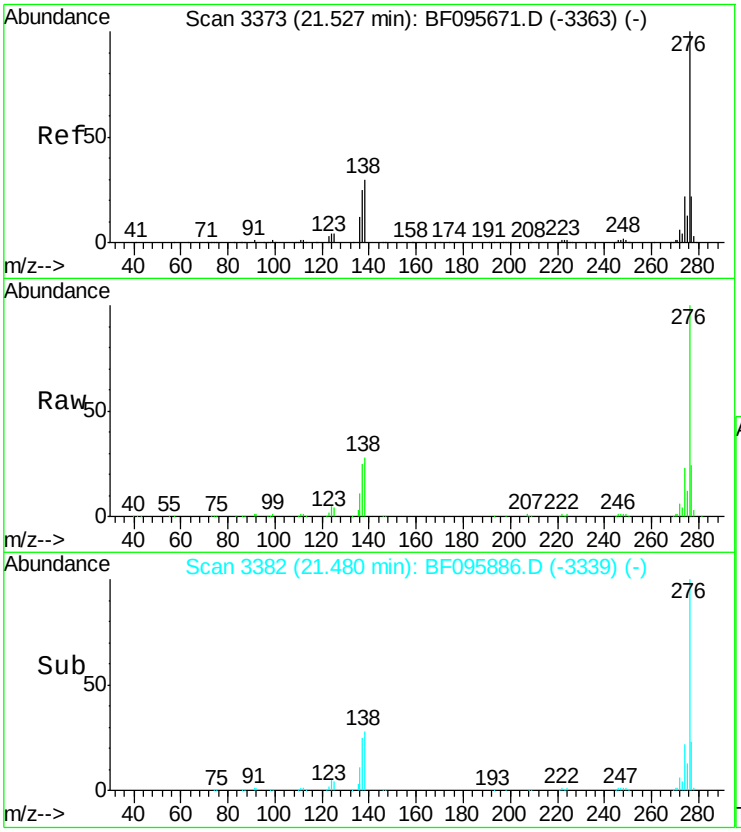


#90
Dibenzo(a,h)anthracene
Concen: 49.857 ng
RT: 21.16 min Scan# 3327
Delta R.T. -0.04 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:278 Resp: 320046

Ion	Ratio	Lower	Upper
278	100		
139	20.2	16.6	24.8
279	22.6	19.3	28.9

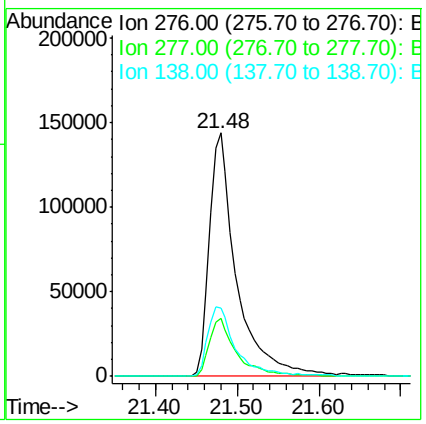




#91
Benzo(g,h,i)perylene
Concen: 50.848 ng
RT: 21.48 min Scan# 3382
Delta R.T. -0.05 min
Lab File: BF095886.D
Acq: 12 Jun 2017 22:49

Tgt Ion:276 Resp: 332770

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	27.8	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
IDOC-W-1

Manual Integrations APPROVED
mohammad
6/13/2017 4:10:39 PM