Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
Data File : BF093013.D
Acq On : 17 Feb 2017 16:30
Operator : SJ/MA
Sample : PB97007BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 17 23:10:51 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB97007BS

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	160215	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	673473	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	359991	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	598021	20.00	ng		0.00
75) Chrysene-d12	14.02	240	489728	20.00	ng		0.00
86) Perylene-d12	15.45	264	451813	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1266111	135.58	ng		0.01
7) Phenol-d6	6.50	99	1597912	132.99	ng		0.01
23) Nitrobenzene-d5	7.42	82	956662	79.10	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	359179	137.95	ng		0.01
44) 2-Fluorobiphenyl	9.22	172	1703567	85.73	ng		0.00
78) Terphenyl-d14	12.97	244	1623587	77.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	185892	36.84	ng	#	83
3) Pyridine	3.25	79	520931	40.60	ng		87
4) n-Nitrosodimethylamine	3.21	42	248409	41.23	ng		89
6) Aniline	6.52	93	687710	41.96	ng	#	57
8) 2-Chlorophenol	6.65	128	472073	45.82	ng		94
9) Benzaldehyde	6.40	77	99341	11.54	ng		87
10) Phenol	6.51	94	504927	35.92	ng		83
11) bis(2-Chloroethyl)ether	6.60	93	485665	43.28	ng		95
12) 1,3-Dichlorobenzene	6.80	146	513535m	42.56	ng		
13) 1,4-Dichlorobenzene	6.88	146	530614	43.45	ng		94
14) 1,2-Dichlorobenzene	7.02	146	453710	38.85	ng		99
15) Benzyl Alcohol	7.00	79	374343	42.08	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	788910	40.47	ng		93
17) 2-Methylphenol	7.13	107	411499	46.56	ng		97
18) Hexachloroethane	7.37	117	175952	42.20	ng		96
19) n-Nitroso-di-n-propylamine	7.28	70	318106	41.59	ng		96
20) 3+4-Methylphenols	7.28	107	452757	42.84	ng		94
22) Acetophenone	7.28	105	607166	39.49	ng	#	89
24) Nitrobenzene	7.45	77	553795	44.59	ng	#	90
25) Isophorone	7.69	82	951613	42.23	ng		99
26) 2-Nitrophenol	7.76	139	260633	44.15	ng		95
27) 2,4-Dimethylphenol	7.80	122	427717	41.26	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	582231	39.01	ng		99
29) 2,4-Dichlorophenol	8.01	162	439451	45.45	ng		96
30) 1,2,4-Trichlorobenzene	8.09	180	435799	41.83	ng		97
31) Naphthalene	8.17	128	1380742	40.44	ng		99
32) Benzoic acid	7.94	122	244081	42.52	ng		97
33) 4-Chloroaniline	8.21	127	520401	38.87	ng		94
34) Hexachlorobutadiene	8.28	225	226377	39.49	ng		99
35) Caprolactam	8.59	113	135870	44.67	ng	#	29
36) 4-Chloro-3-methylphenol	8.70	107	422011	41.86	ng		100
37) 2-Methylnaphthalene	8.85	142	887289	40.48	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	421318	41.69	ng		99
40) Hexachlorocyclopentadiene	9.00	237	343398	75.32	ng		94

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Quant Time: Feb 17 23:10:51 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	302019	45.48	ng		95
43) 2,4,5-Trichlorophenol	9.18	196	311565m	42.83	ng		
45) 1,1'-Biphenyl	9.32	154	1129517	43.33	ng		99
46) 2-Chloronaphthalene	9.34	162	866843	42.51	ng		99
47) 2-Nitroaniline	9.45	65	307713	44.88	ng	#	75
48) Acenaphthylene	9.76	152	1342751	38.12	ng		99
49) Dimethylphthalate	9.63	163	1081428	44.60	ng		99
50) 2,6-Dinitrotoluene	9.69	165	243635	46.53	ng		93
51) Acenaphthene	9.93	154	894441	42.47	ng		98
52) 3-Nitroaniline	9.86	138	261586	43.65	ng		86
53) 2,4-Dinitrophenol	9.96	184	203055	76.45	ng	#	60
54) Dibenzofuran	10.10	168	1123880	39.90	ng		98
55) 4-Nitrophenol	10.03	139	353911	82.00	ng		91
56) 2,4-Dinitrotoluene	10.09	165	276455	39.65	ng		95
57) Fluorene	10.44	166	868135	40.06	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.22	232	231101	47.62	ng		98
59) Diethylphthalate	10.32	149	1002310	43.86	ng		100
60) 4-Chlorophenyl-phenylether	10.43	204	392034	37.65	ng		94
61) 4-Nitroaniline	10.48	138	277676	45.24	ng		84
62) Azobenzene	10.59	77	1073060	45.45	ng		96
64) 4,6-Dinitro-2-methylphenol	10.50	198	160813	44.39	ng	#	66
65) n-Nitrosodiphenylamine	10.56	169	775781	40.61	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	247139	39.56	ng		99
67) Hexachlorobenzene	10.99	284	254171	41.17	ng	#	91
68) Atrazine	11.08	200	230280	37.56	ng		99
69) Pentachlorophenol	11.18	266	268976	84.00	ng		97
70) Phenanthrene	11.40	178	1278339	37.31	ng		99
71) Anthracene	11.46	178	1507828	43.82	ng		99
72) Carbazole	11.61	167	1176823	35.78	ng		99
73) Di-n-butylphthalate	11.94	149	1515394	42.60	ng	#	98
74) Fluoranthene	12.59	202	1444727	40.88	ng		96
76) Benzidine	12.70	184	471152	22.58	ng		97
77) Pyrene	12.82	202	1469111	40.09	ng		99
79) Butylbenzylphthalate	13.44	149	712690	47.89	ng	#	83
80) Benzo(a)anthracene	14.01	228	1159577	38.71	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	430665	40.34	ng	#	95
82) Chrysene	14.04	228	1070040	38.16	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	890824	43.77	ng	#	94
84) Di-n-octyl phthalate	14.60	149	1550223	46.77	ng		99
85) Indeno(1,2,3-cd)pyrene	16.85	276	989291	45.54	ng	#	94
87) Benzo(b)fluoranthene	15.04	252	1171451	39.39	ng		98
88) Benzo(k)fluoranthene	15.06	252	1018605m	39.67	ng		
89) Benzo(a)pyrene	15.39	252	1077083	41.87	ng		97
90) Dibenzo(a,h)anthracene	16.87	278	821054	39.49	ng		95
91) Benzo(g,h,i)perylene	17.28	276	825787	39.32	ng	#	90

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

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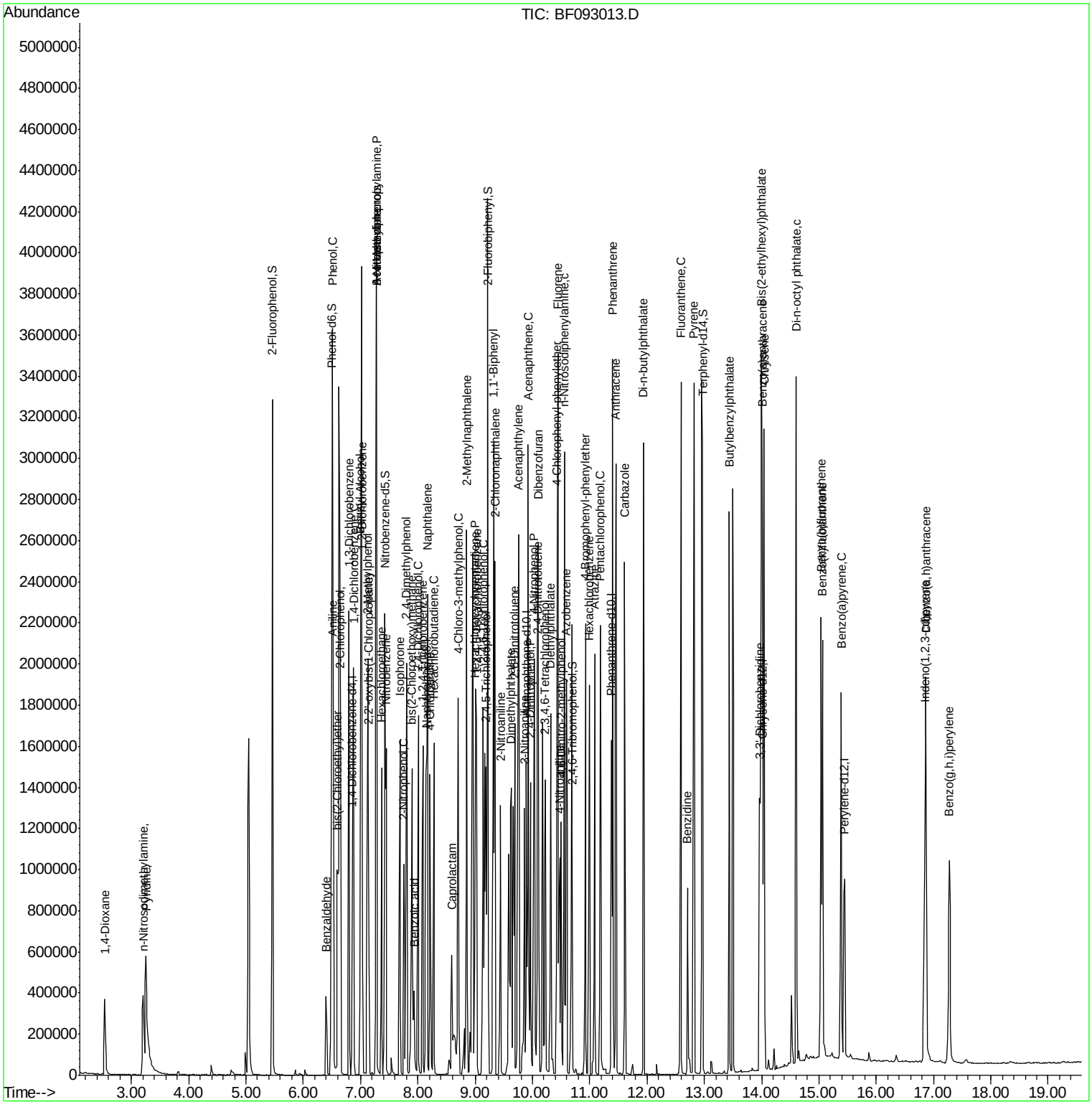
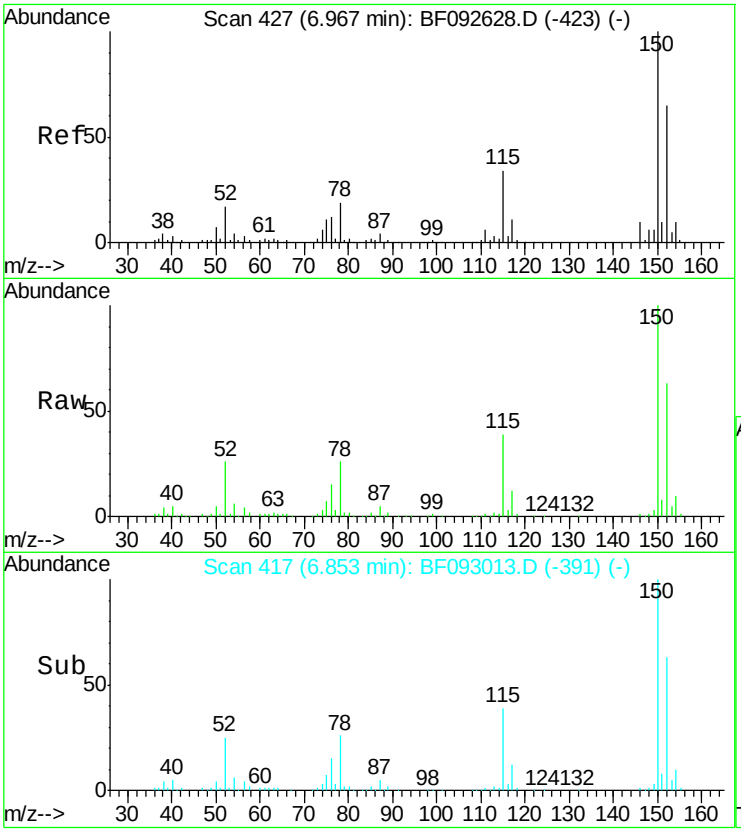
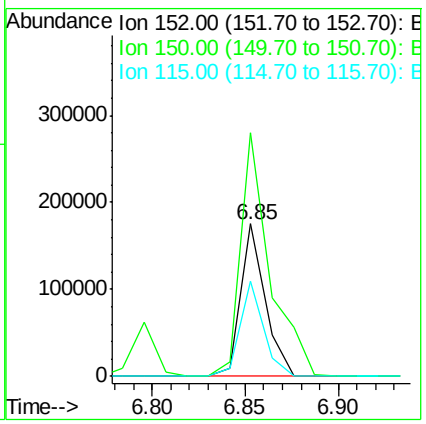




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:152 Resp: 160215

Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.9	187.3
115	61.9	46.0	69.0



Instrument :
BNA_F
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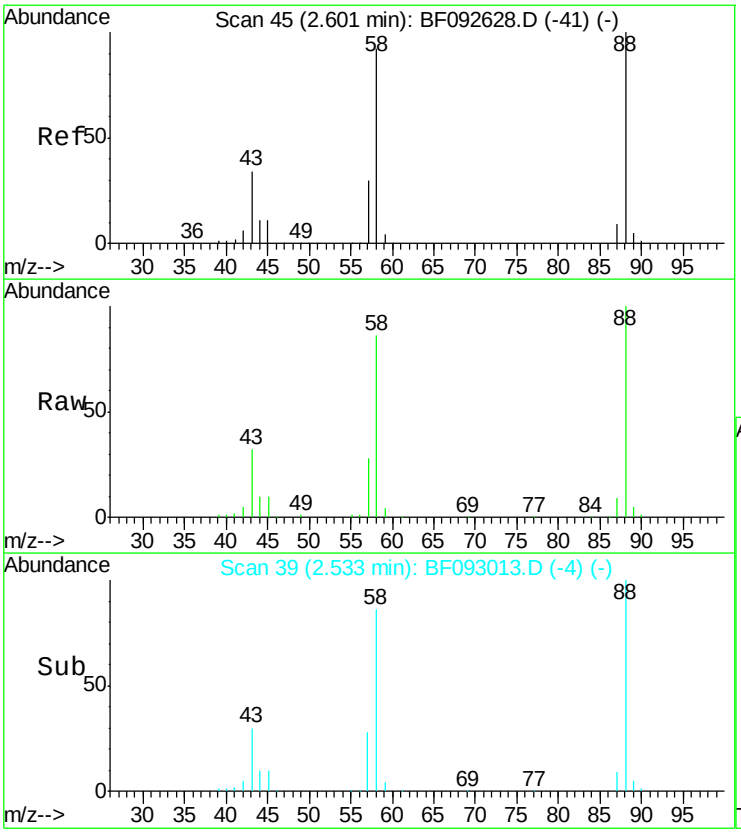
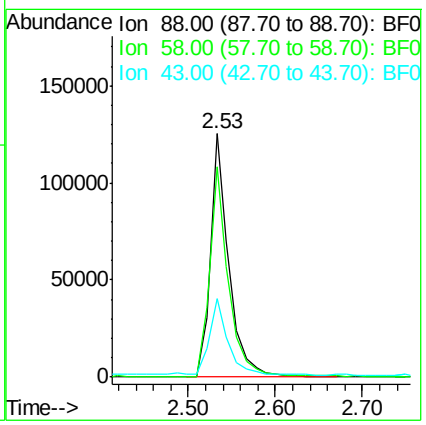
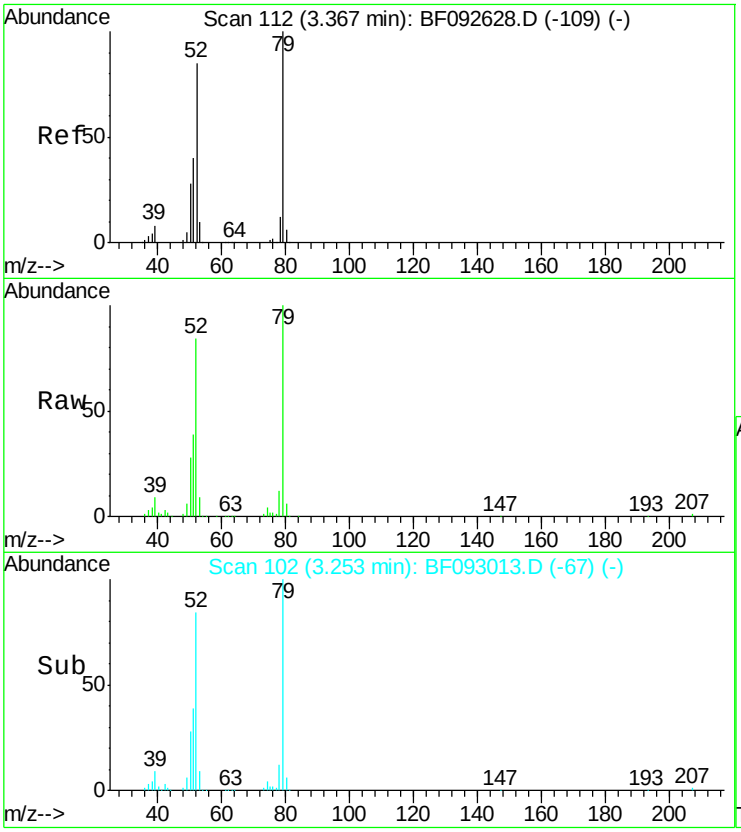


#2
1,4-Dioxane
Concen: 36.84 ng
RT: 2.53 min Scan# 39
Delta R.T. 0.10 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion: 88 Resp: 185892

Ion	Ratio	Lower	Upper
88	100		
58	89.7	57.8	86.8#
43	32.0	22.3	33.5

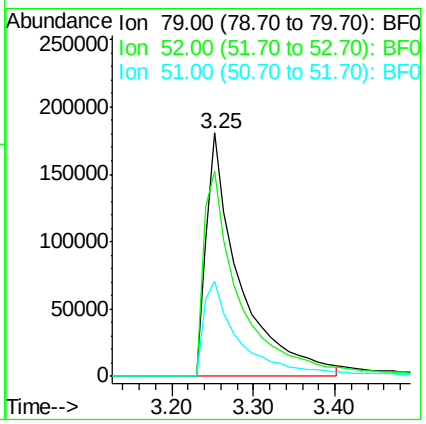




#3
Pyridine
Concen: 40.60 ng
RT: 3.25 min Scan# 102
Delta R.T. 0.10 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion: 79 Resp: 520931

Ion	Ratio	Lower	Upper
79	100		
52	84.1	57.1	85.7
51	39.0	27.3	40.9



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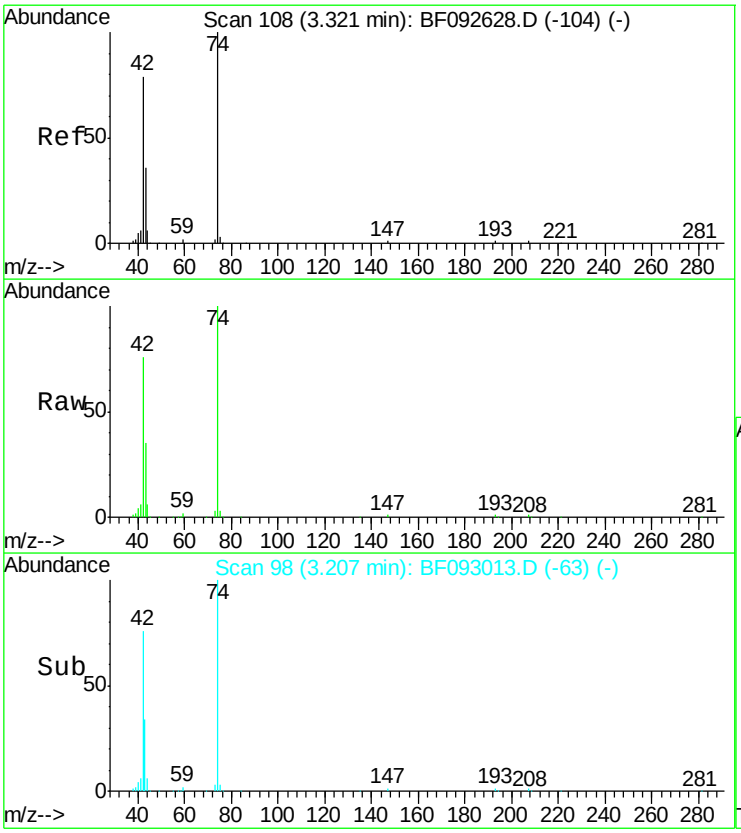
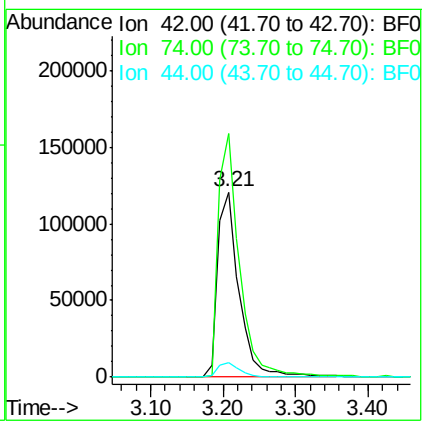
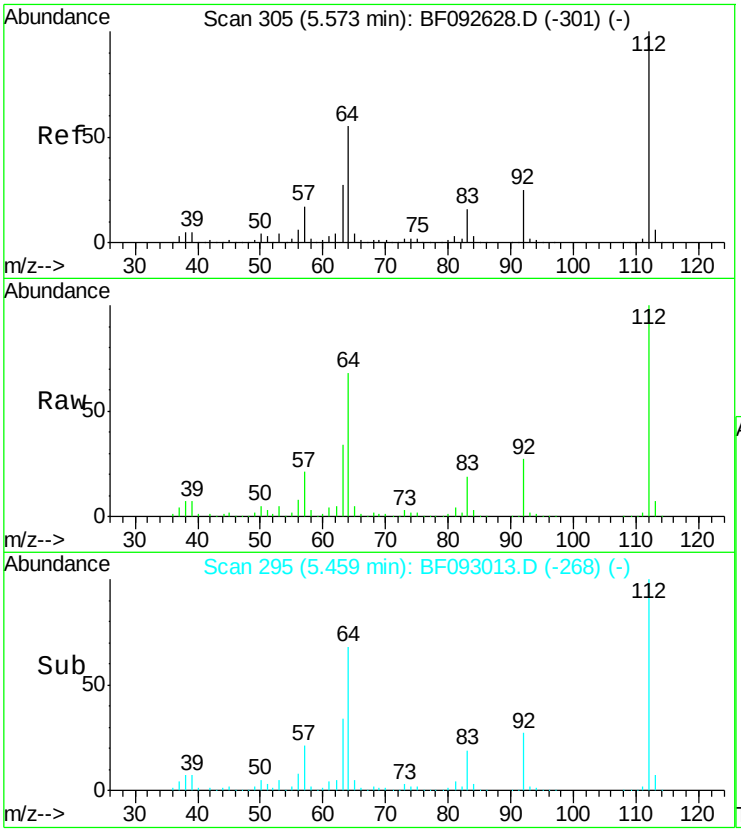


#4
n-Nitrosodimethylamine
Concen: 41.23 ng
RT: 3.21 min Scan# 98
Delta R.T. 0.10 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion: 42 Resp: 248409

Ion	Ratio	Lower	Upper
42	100		
74	131.4	117.0	175.4
44	7.7	5.5	8.3

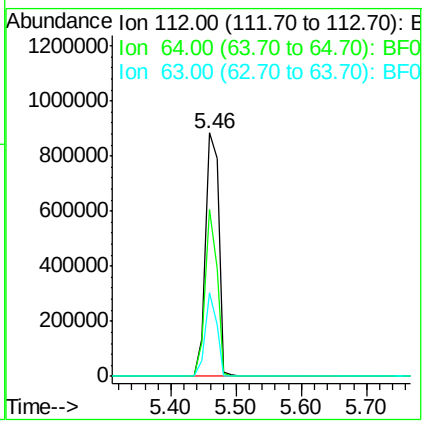




#5
2-Fluorophenol
Concen: 135.58 ng
RT: 5.46 min Scan# 295
Delta R.T. 0.01 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:112 Resp: 1266111

Ion	Ratio	Lower	Upper
112	100		
64	68.4	46.1	69.1
63	34.1	23.8	35.6



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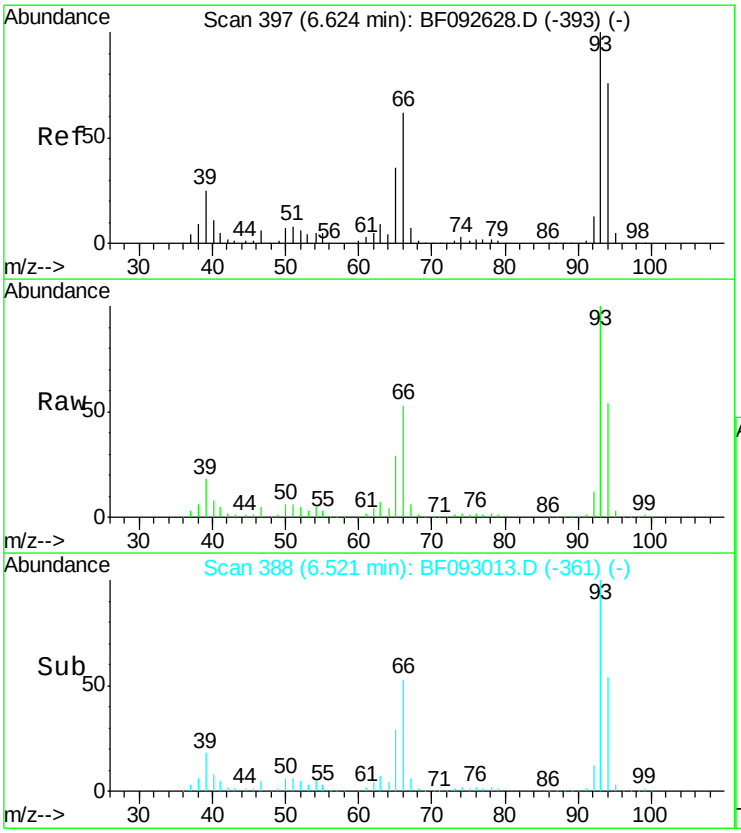
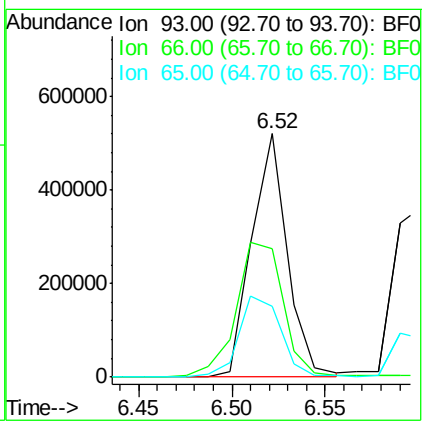
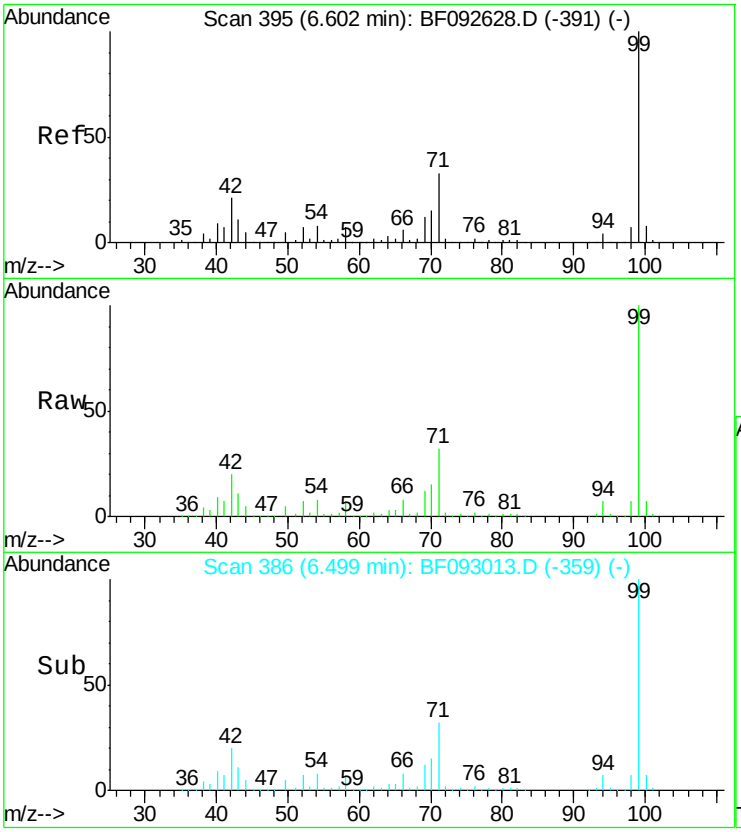


#6
Aniline
Concen: 41.96 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.01 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion: 93 Resp: 687710

Ion	Ratio	Lower	Upper
93	100		
66	52.7	76.2	114.2#
65	29.0	49.3	73.9#

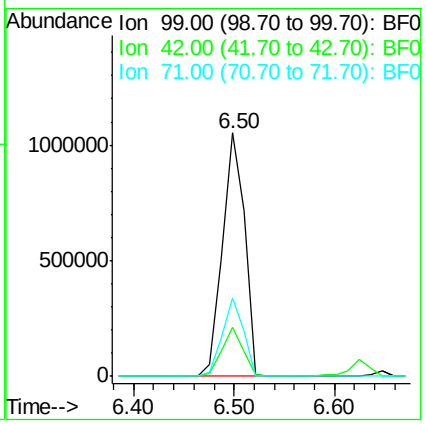




#7
Phenol-d6
Concen: 132.99 ng
RT: 6.50 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion: 99 Resp: 1597912

Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.6	23.4
71	32.3	27.5	41.3



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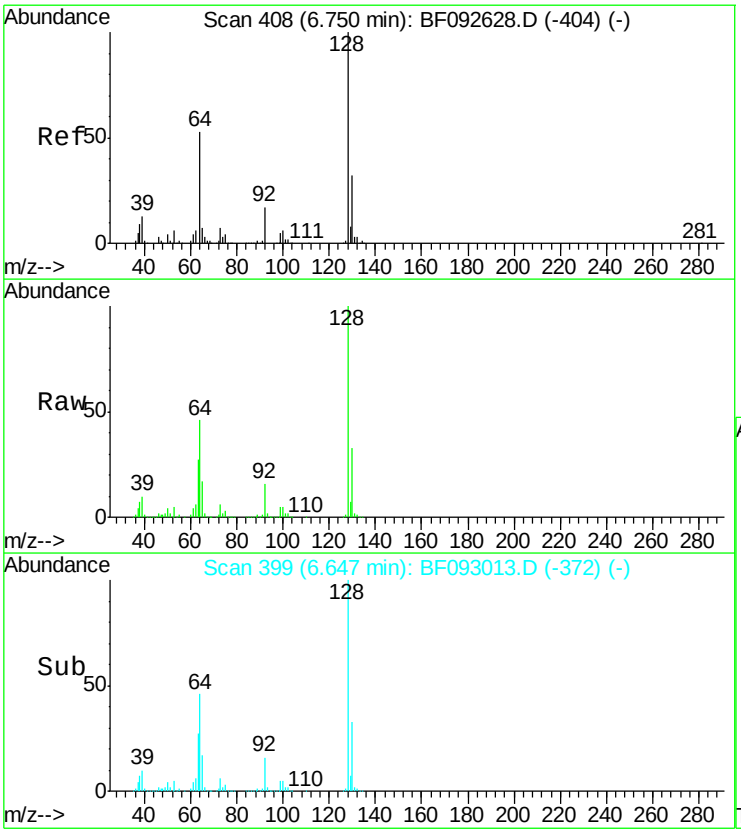
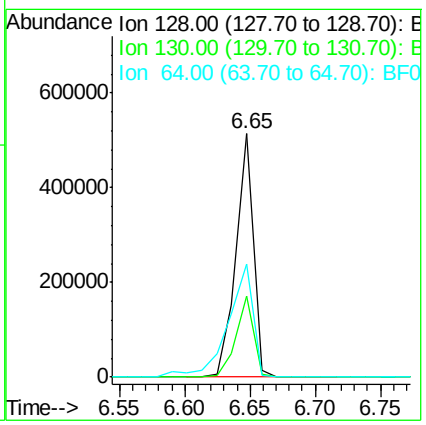
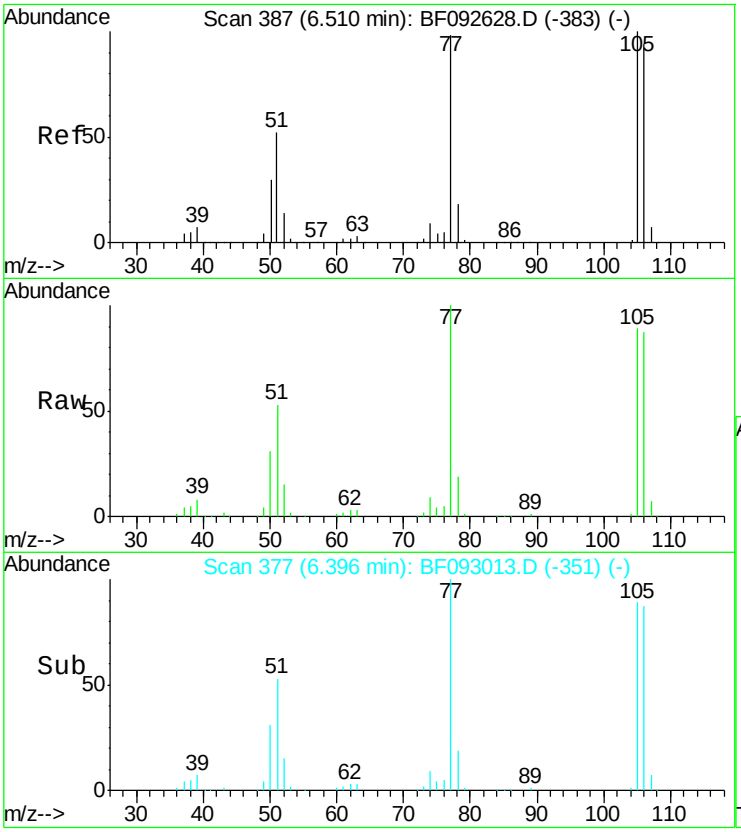


#8
2-Chlorophenol
Concen: 45.82 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:128 Resp: 472073

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.3	52.3
64	46.5	32.2	72.2

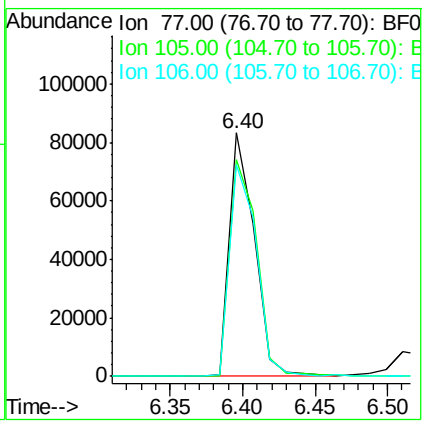




#9
Benzaldehyde
Concen: 11.54 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion: 77 Resp: 99341

Ion	Ratio	Lower	Upper
77	100		
105	88.8	83.9	123.9
106	87.1	77.6	117.6



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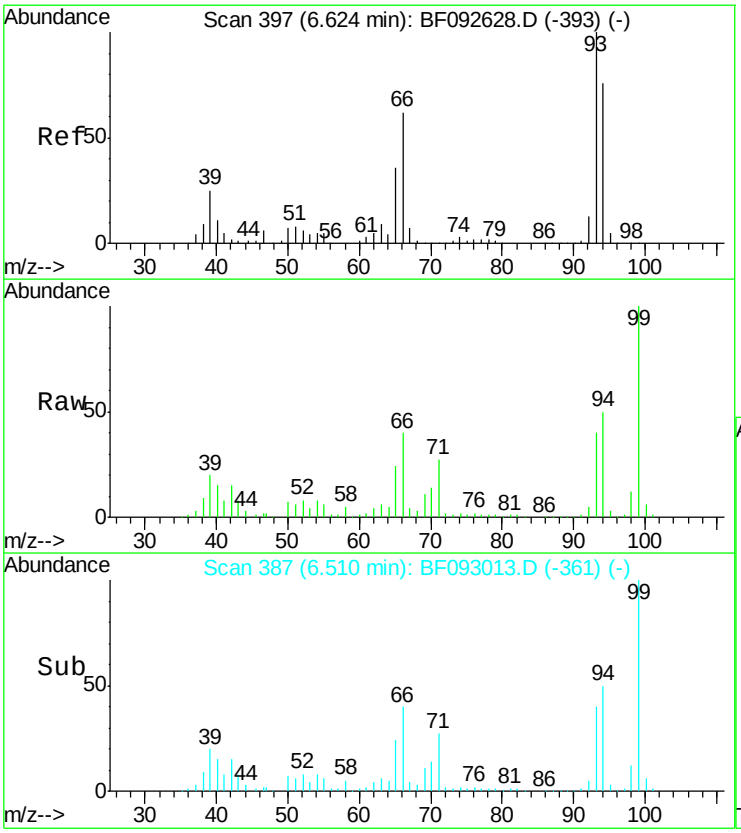
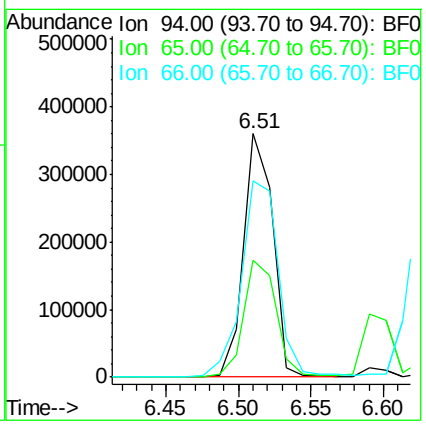
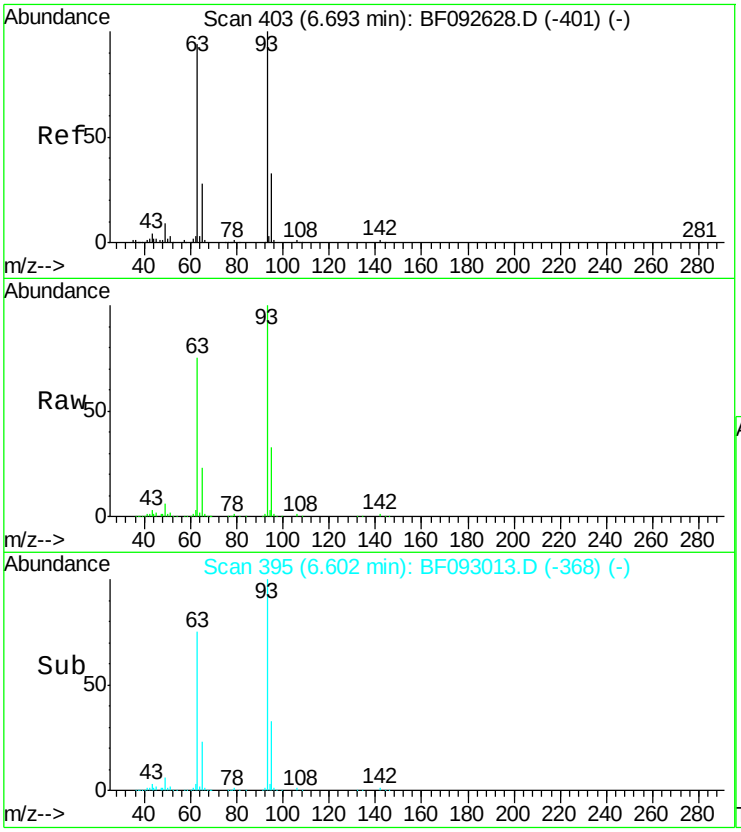


#10
Phenol
Concen: 35.92 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion: 94 Resp: 504927

Ion	Ratio	Lower	Upper
94	100		
65	48.1	21.4	61.4
66	80.4	44.0	84.0

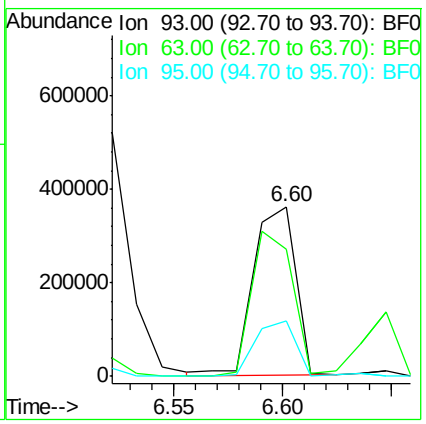




#11
bis(2-Chloroethyl)ether
Concen: 43.28 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.01 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion: 93 Resp: 485665

Ion	Ratio	Lower	Upper
93	100		
63	74.9	60.4	100.4
95	32.5	12.8	52.8



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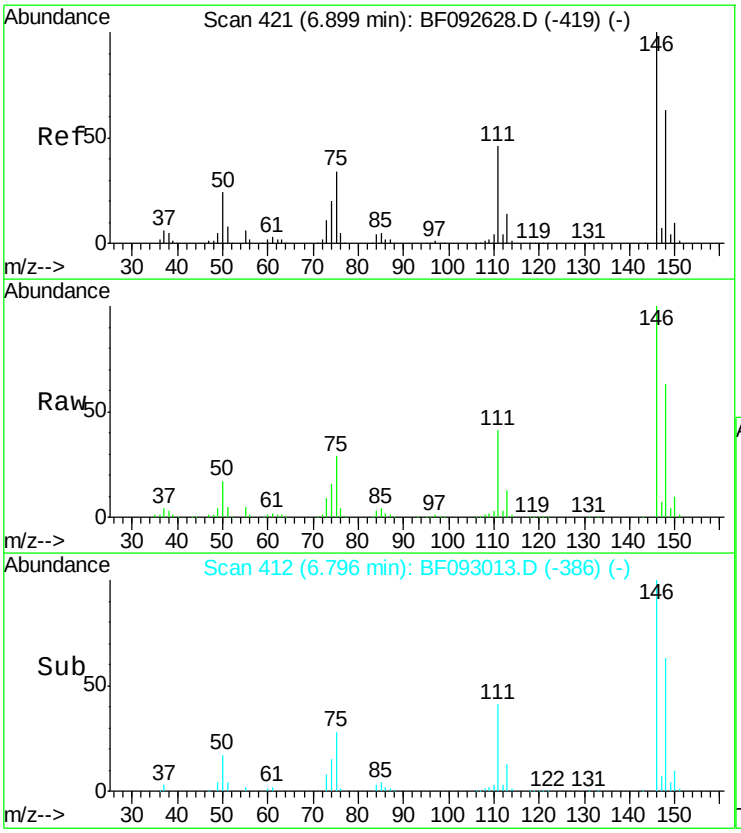
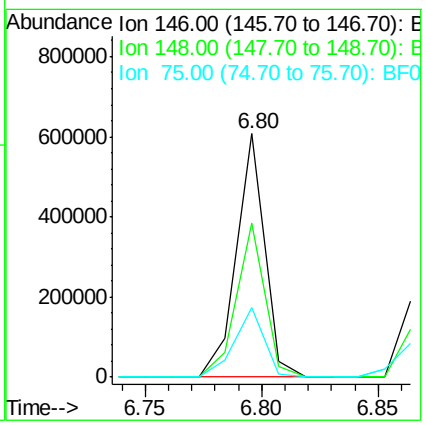
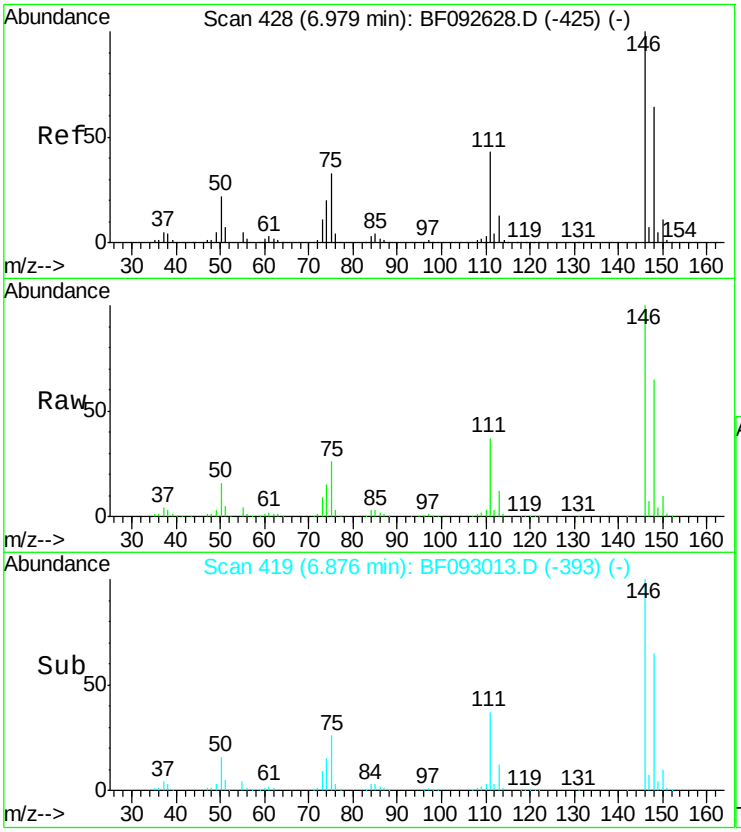


#12
1,3-Dichlorobenzene
Concen: 42.56 ng m
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:146 Resp: 513535

Ion	Ratio	Lower	Upper
146	100		
148	63.3	53.4	80.0
75	28.5	18.5	27.7#

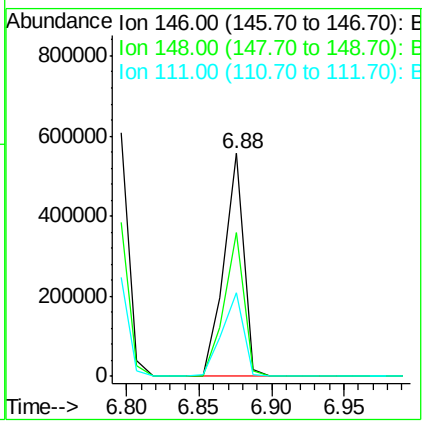




#13
1,4-Dichlorobenzene
Concen: 43.45 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:146 Resp: 530614

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	76.0
111	37.4	36.2	54.4



Instrument :
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ClientSampleId :
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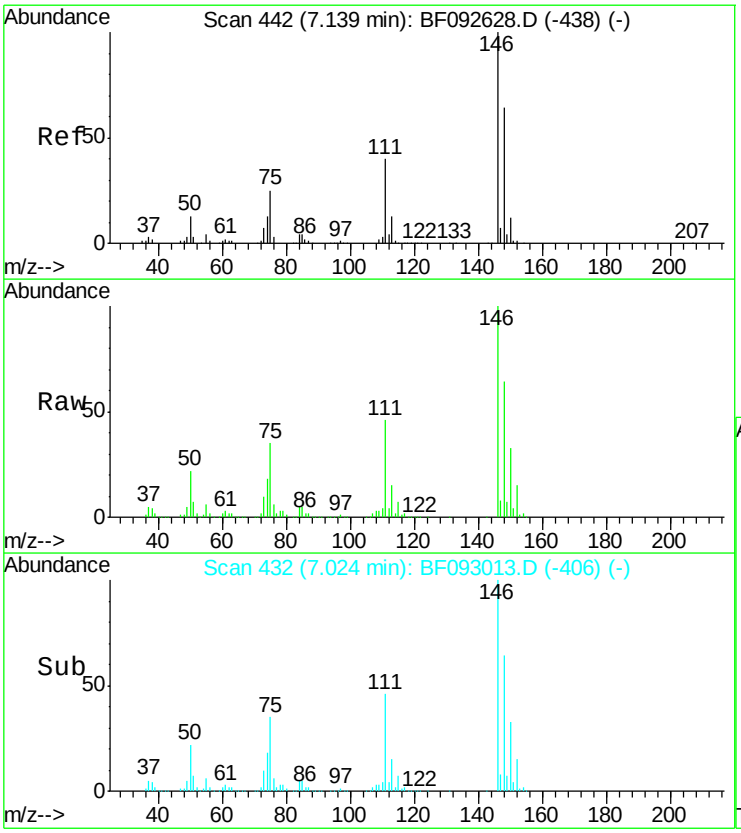
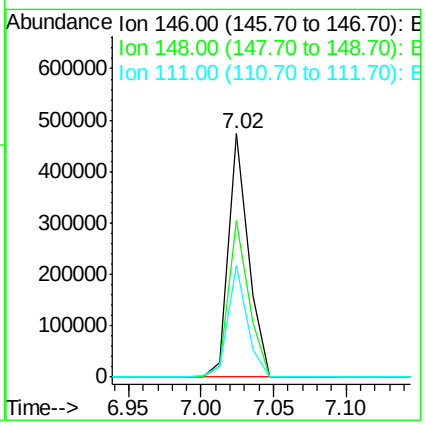
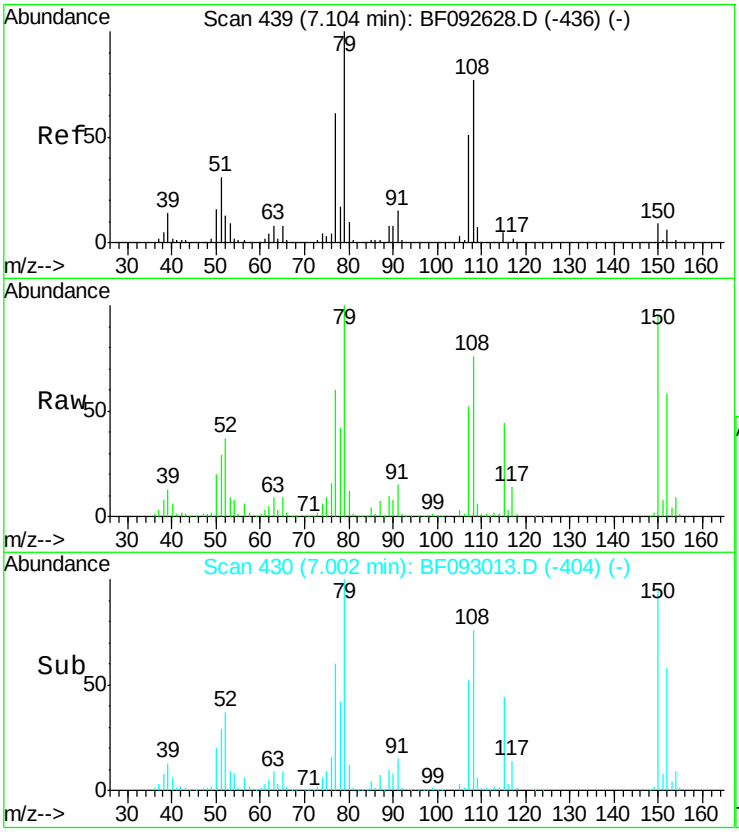


#14
1,2-Dichlorobenzene
Concen: 38.85 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:146 Resp: 453710

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	45.7	36.2	54.2

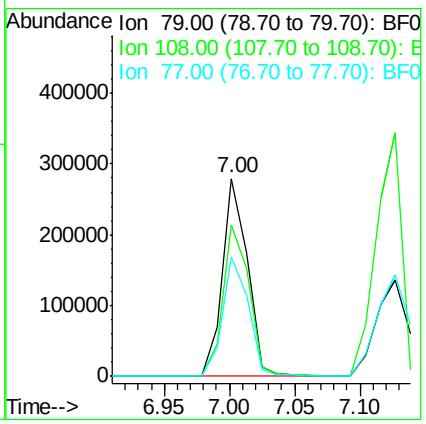




#15
Benzyl Alcohol
Concen: 42.08 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion: 79 Resp: 374343

Ion	Ratio	Lower	Upper
79	100		
108	76.4	61.4	92.0
77	60.4	50.9	76.3



Instrument :
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ClientSampleId :
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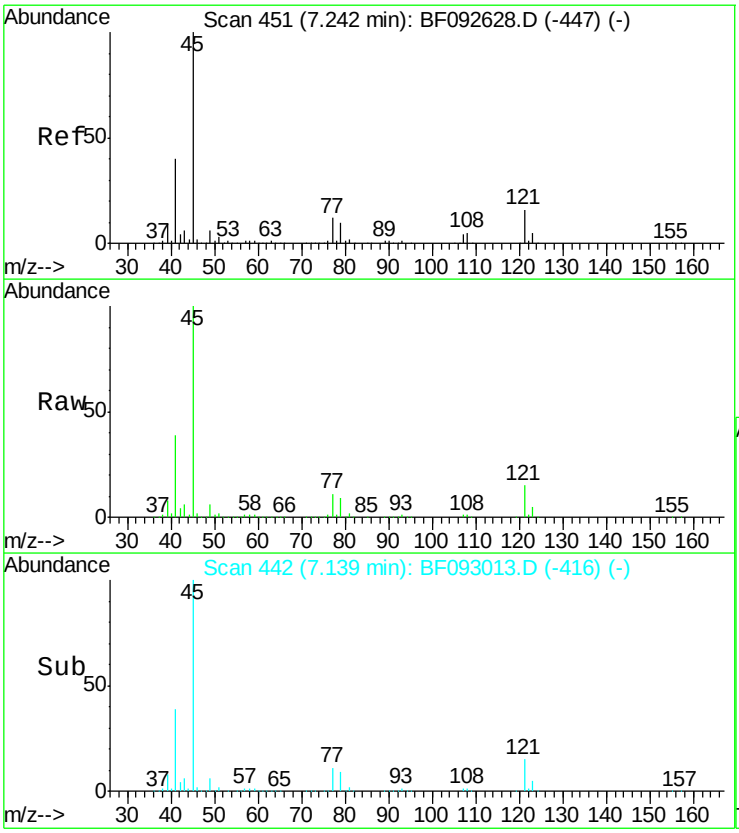
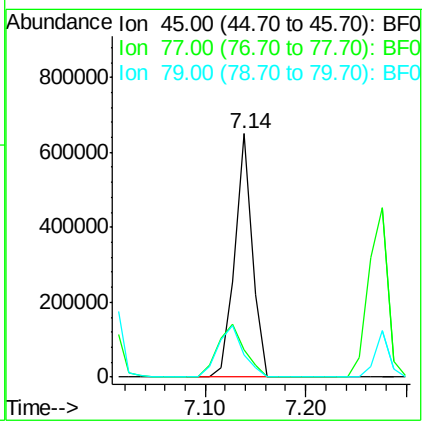
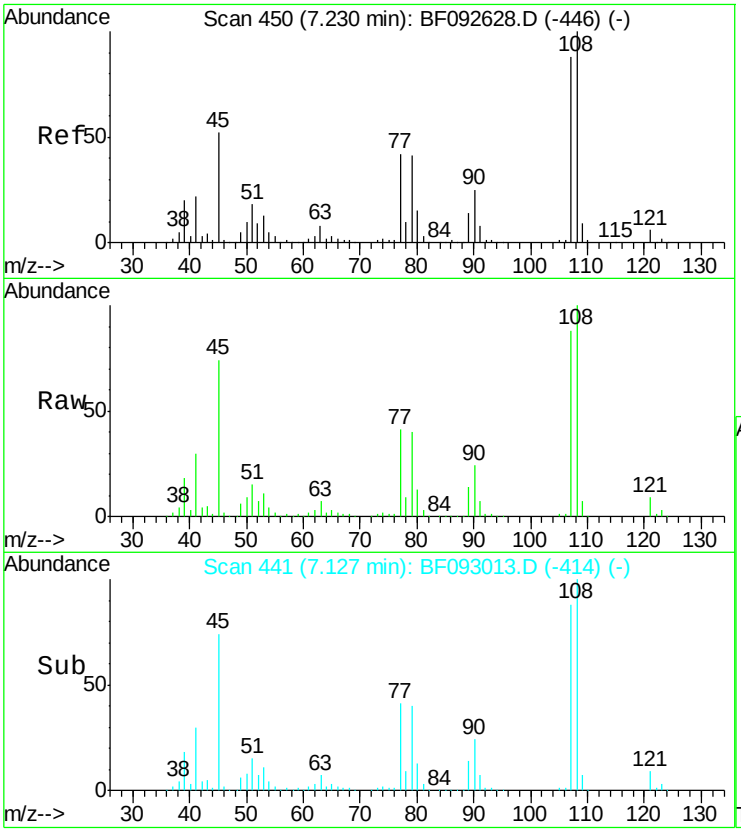


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.47 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion: 45 Resp: 788910

Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	34.6
79	9.1	0.0	31.2

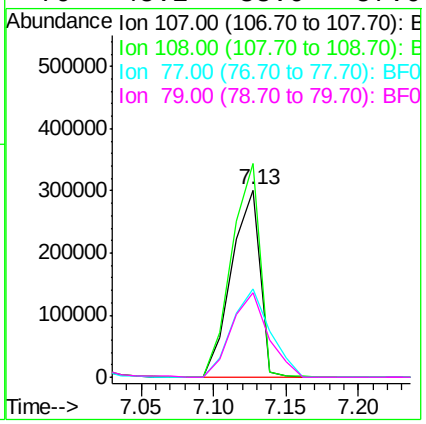




#17
2-Methylphenol
Concen: 46.56 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:107 Resp: 411499

Ion	Ratio	Lower	Upper
107	100		
108	114.1	93.0	139.6
77	47.3	39.8	59.8
79	45.2	38.0	57.0



Instrument :
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ClientSampleId :
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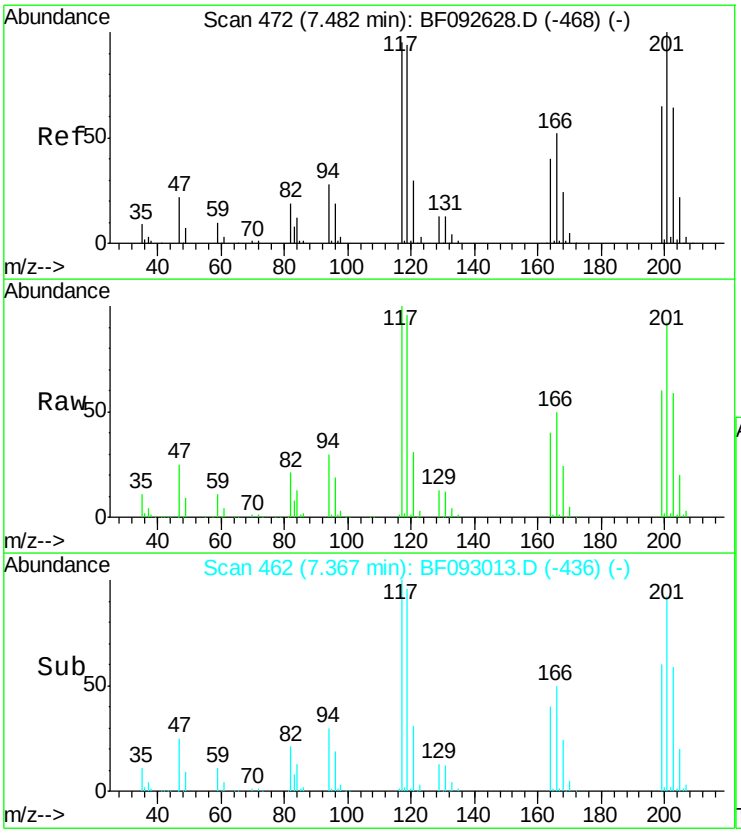
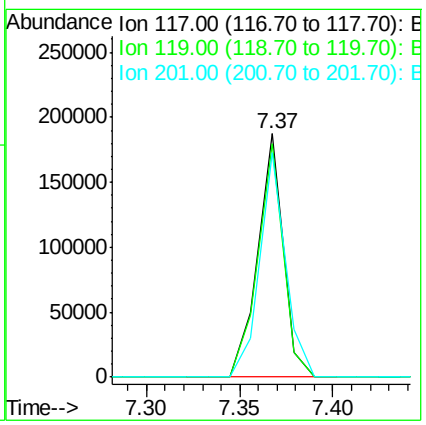
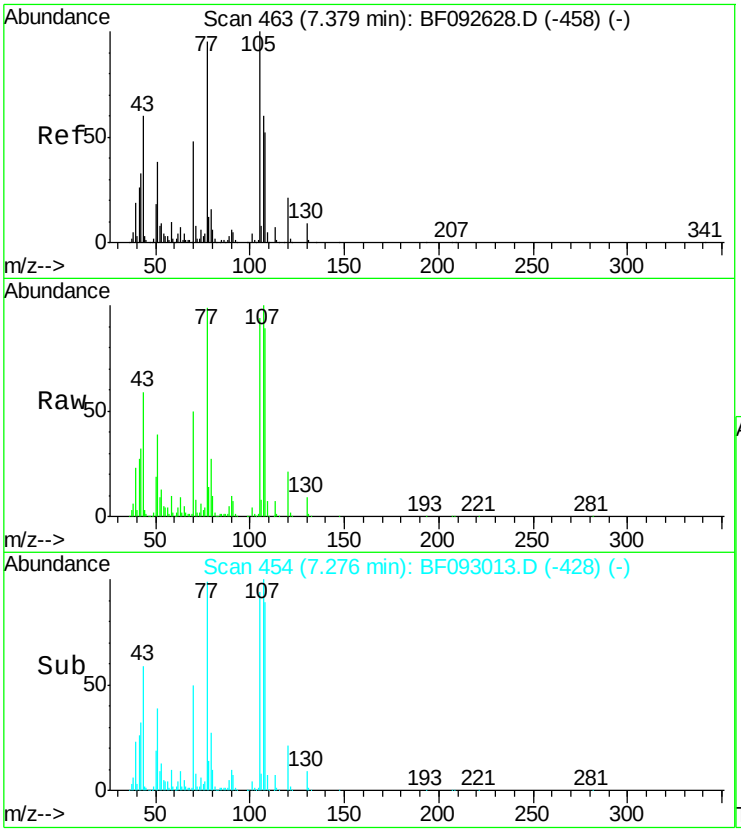


#18
Hexachloroethane
Concen: 42.20 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:117 Resp: 175952

Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.1	117.1
201	92.3	78.6	117.8

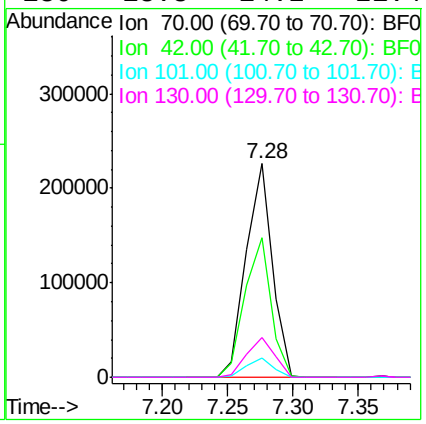




#19
n-Nitroso-di-n-propylamine
Concen: 41.59 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion: 70 Resp: 318106

Ion	Ratio	Lower	Upper
70	100		
42	65.2	49.4	74.0
101	8.8	7.4	11.2
130	18.8	14.2	21.4



Instrument :
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ClientSampleId :
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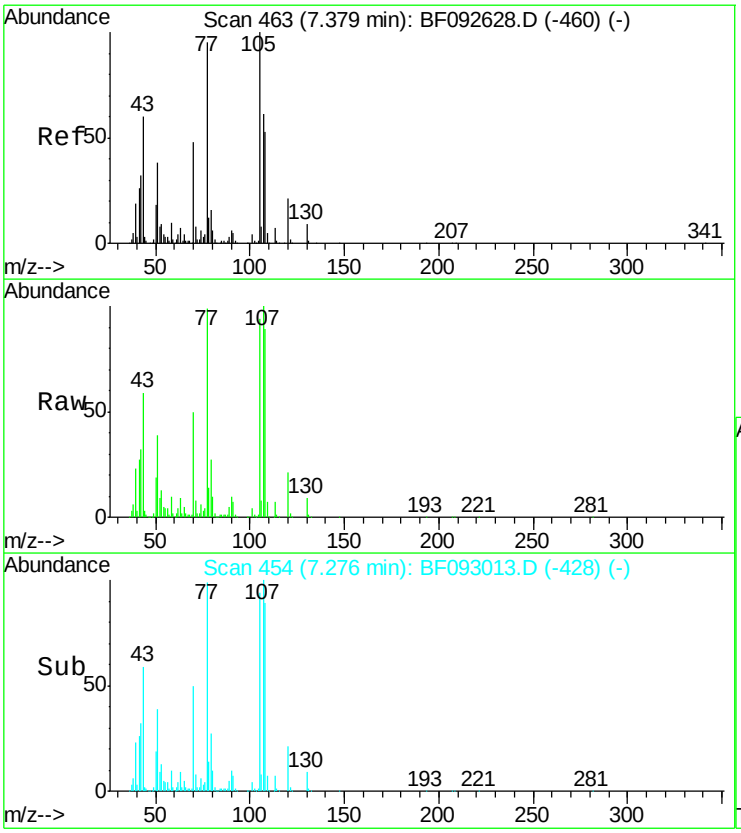
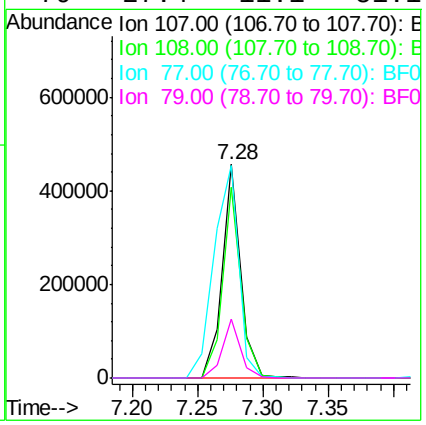
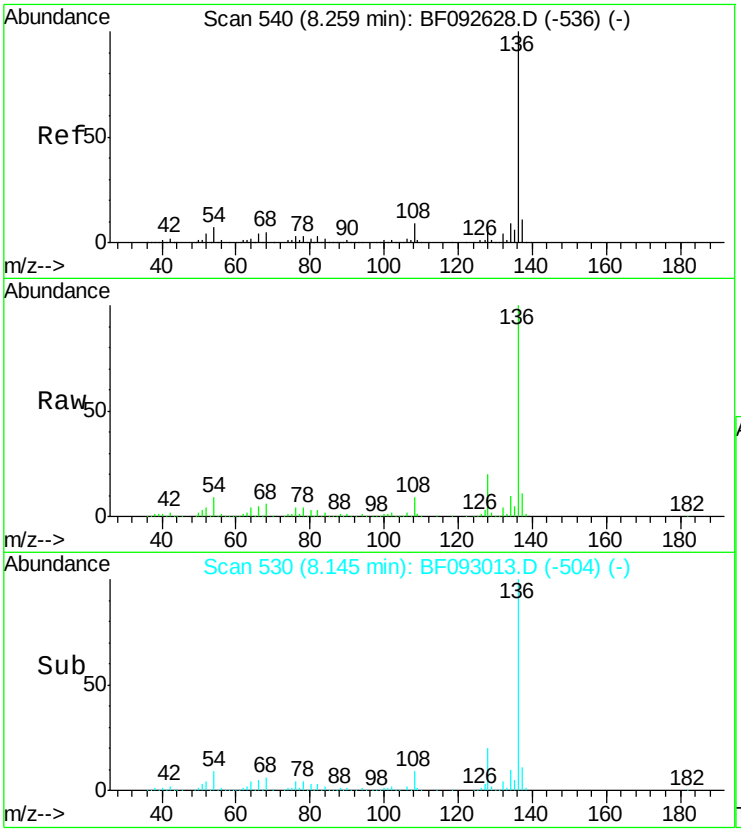


#20
3+4-Methylphenols
Concen: 42.84 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:107 Resp: 452757

Ion	Ratio	Lower	Upper
107	100		
108	89.1	73.0	113.0
77	99.4	71.3	111.3
79	27.4	11.1	51.1

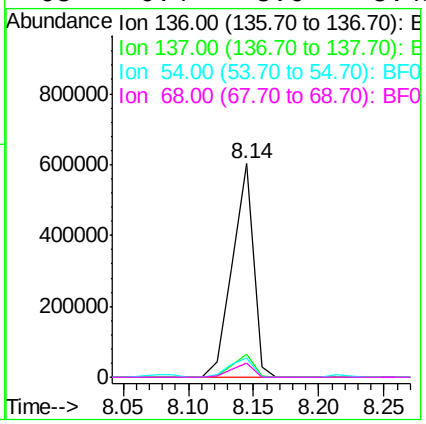




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:136 Resp: 673473

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	8.8	4.5	6.7#
68	6.4	3.6	5.4#



Instrument :
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ClientSampleId :
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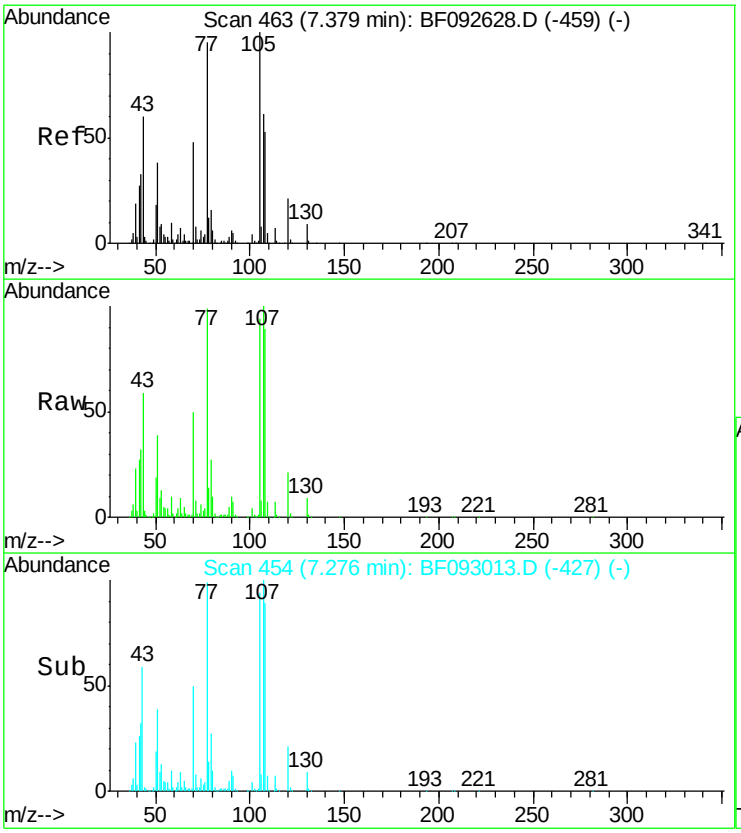
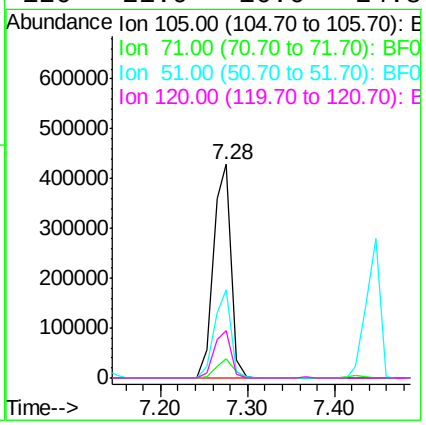
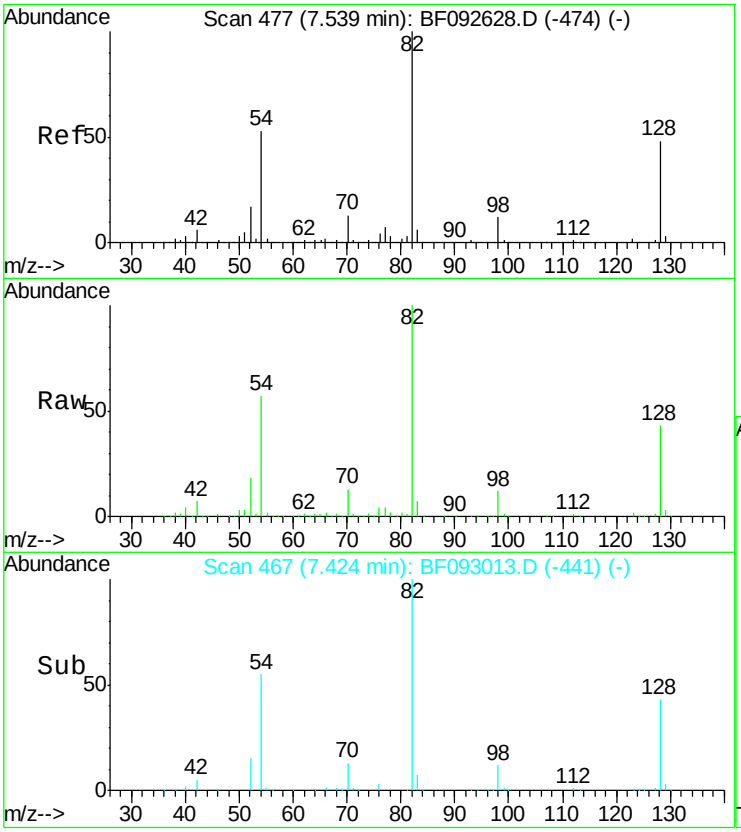


#22
Acetophenone
Concen: 39.49 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:105 Resp: 607166

Ion	Ratio	Lower	Upper
105	100		
71	8.9	3.2	4.8#
51	41.3	26.2	39.4#
120	21.9	16.6	24.8

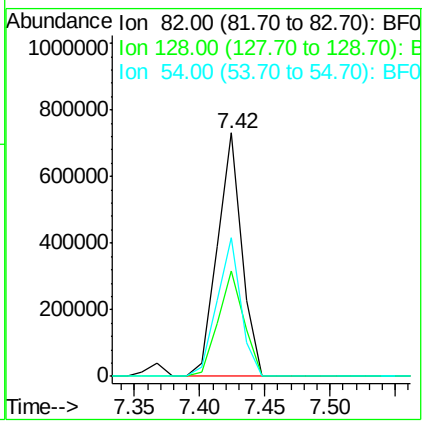




#23
Nitrobenzene-d5
Concen: 79.10 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion: 82 Resp: 956662

Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.6	52.0
54	56.8	39.5	59.3



Instrument :
BNA_F
ClientSampleId :
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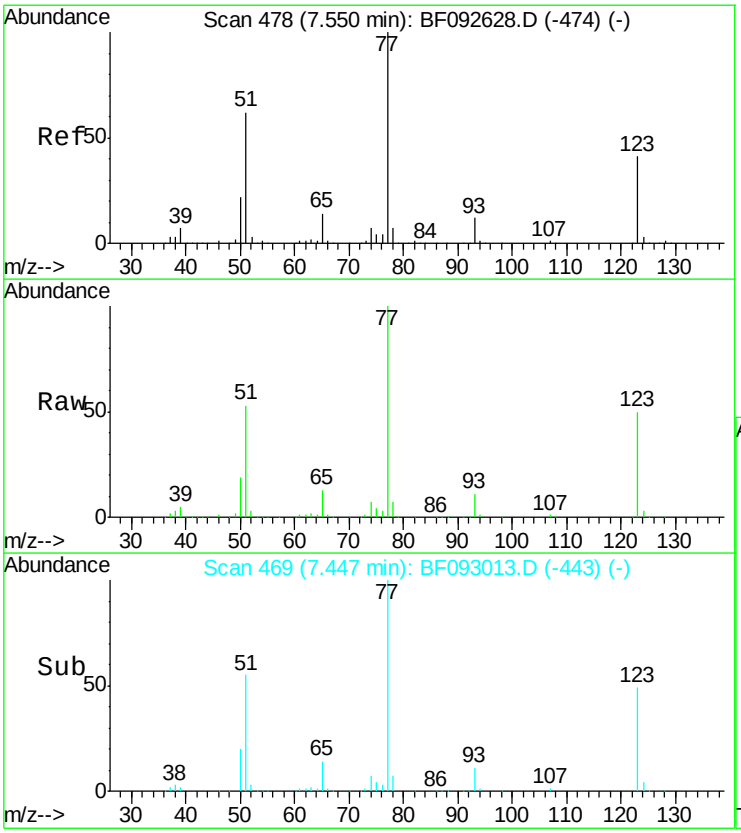
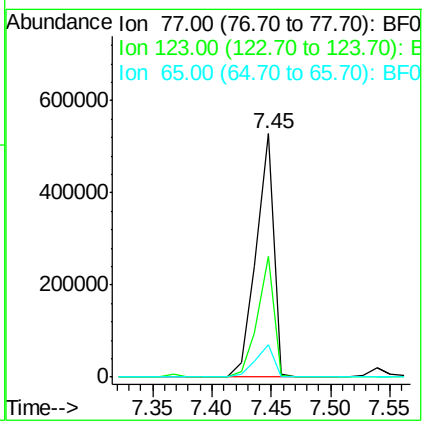
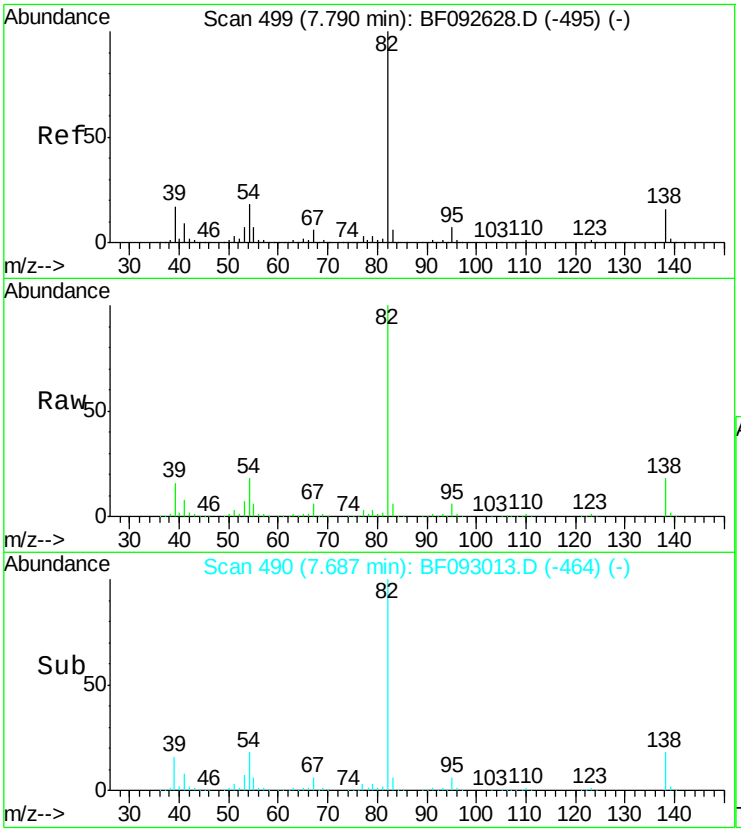


#24
Nitrobenzene
Concen: 44.59 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion: 77 Resp: 553795

Ion	Ratio	Lower	Upper
77	100		
123	49.6	33.0	49.4#
65	13.2	11.2	16.8

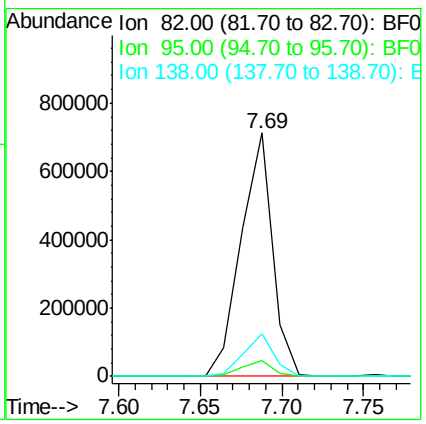




#25
Isophorone
Concen: 42.23 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion: 82 Resp: 951613

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.6	8.4
138	17.7	14.6	22.0



Instrument :
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ClientSampleId :
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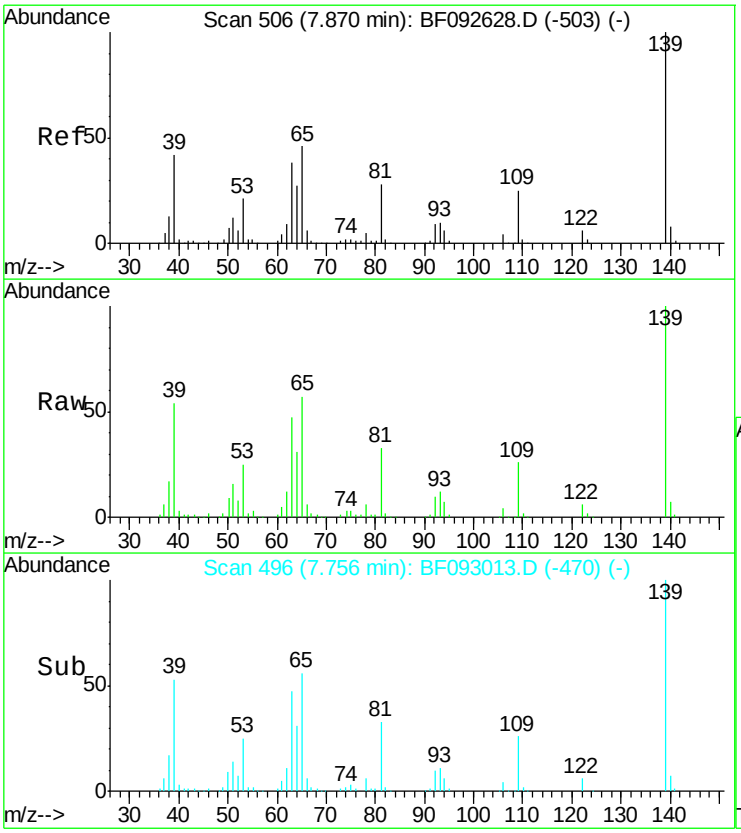
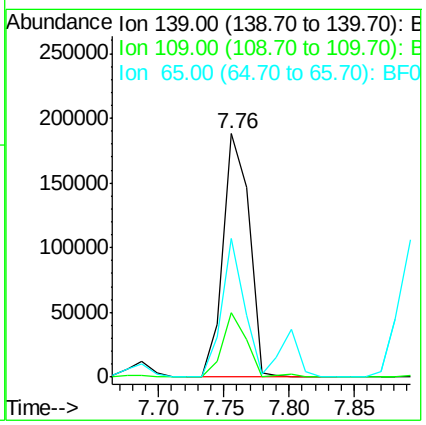
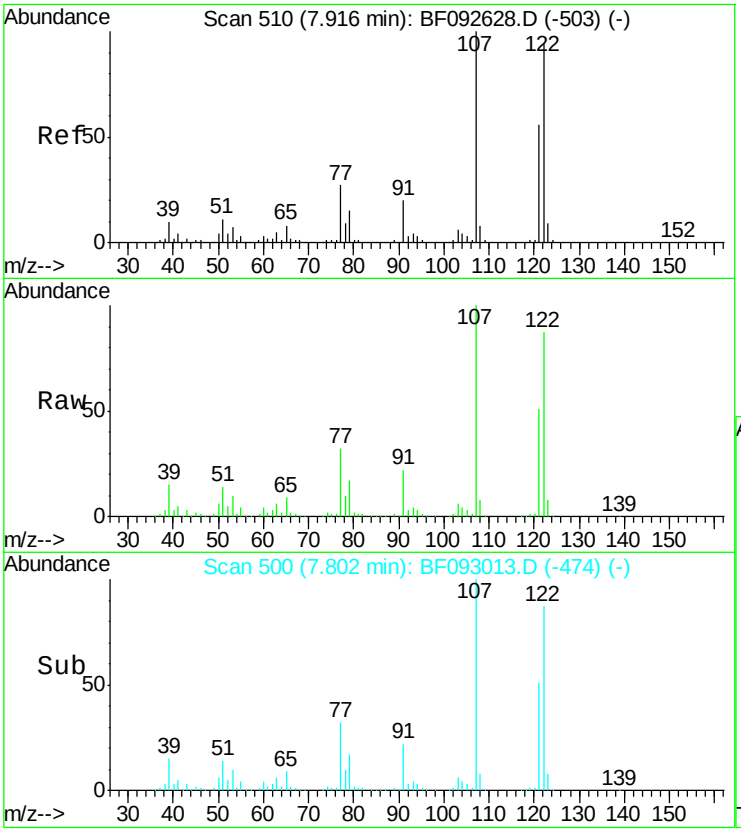


#26
2-Nitrophenol
Concen: 44.15 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:139 Resp: 260633

Ion	Ratio	Lower	Upper
139	100		
109	26.2	23.3	34.9
65	56.7	42.7	64.1

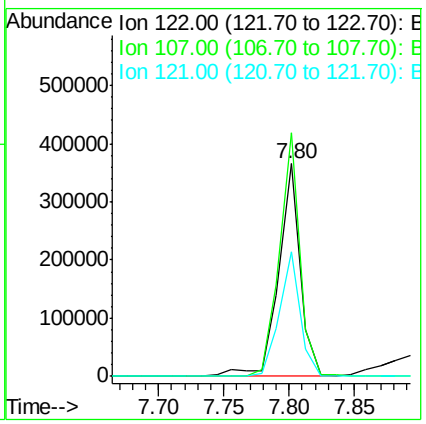




#27
2,4-Dimethylphenol
Concen: 41.26 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:122 Resp: 427717

Ion	Ratio	Lower	Upper
122	100		
107	114.5	94.1	141.1
121	58.5	46.0	69.0



Instrument :
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ClientSampleId :
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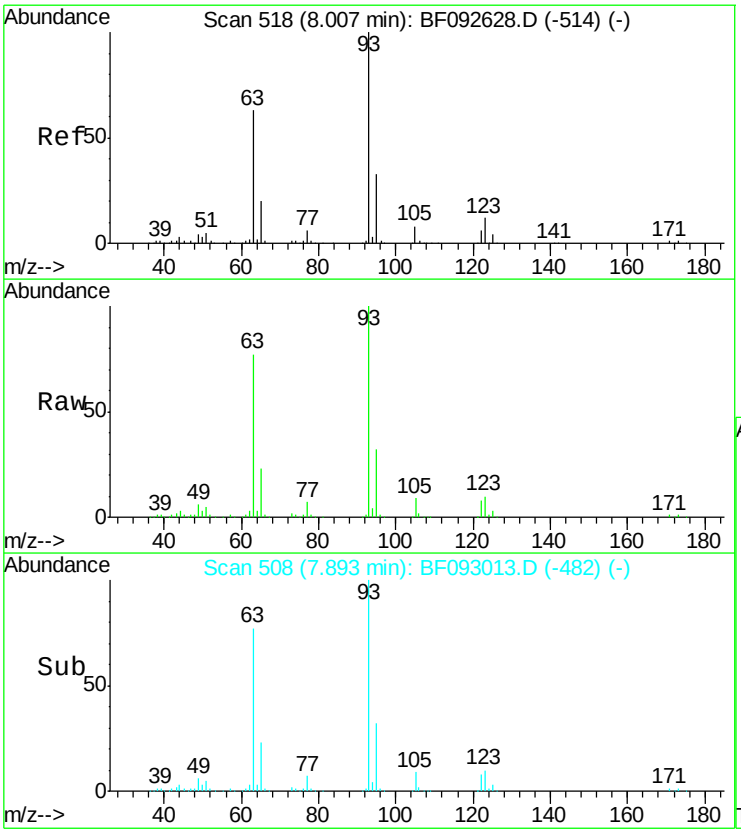
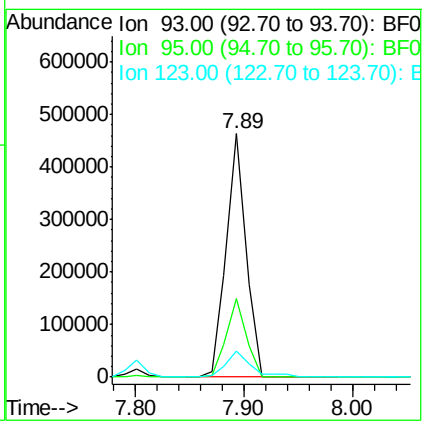
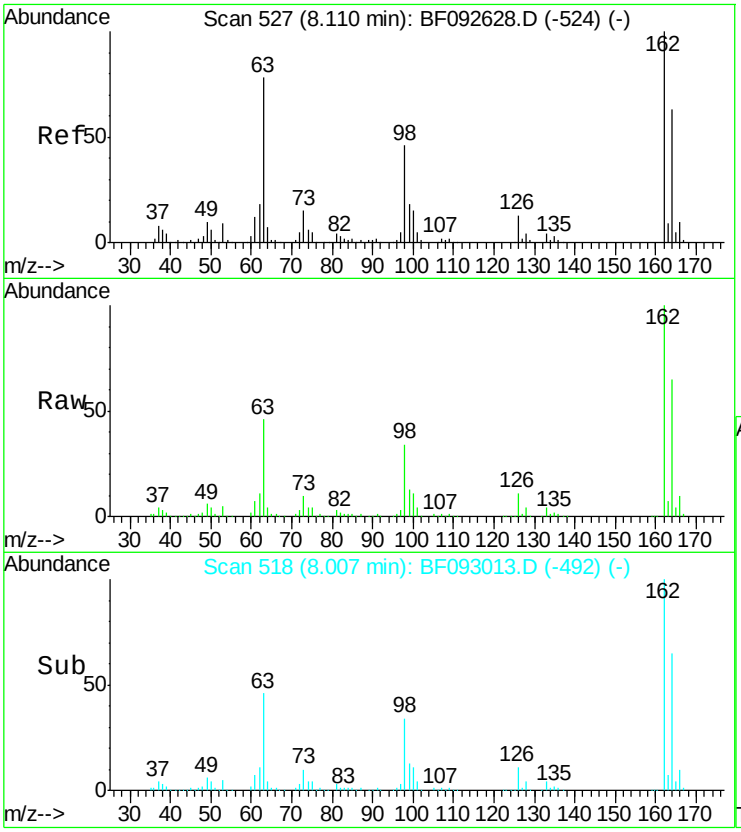


#28
bis(2-Chloroethoxy)methane
Concen: 39.01 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion: 93 Resp: 582231

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	10.5	8.6	13.0

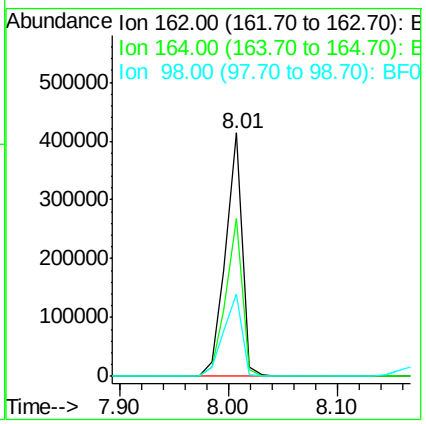




#29
2,4-Dichlorophenol
Concen: 45.45 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:162 Resp: 439451

Ion	Ratio	Lower	Upper
162	100		
164	64.7	46.8	86.8
98	33.6	9.1	49.1



Instrument :
BNA_F
ClientSampleId :
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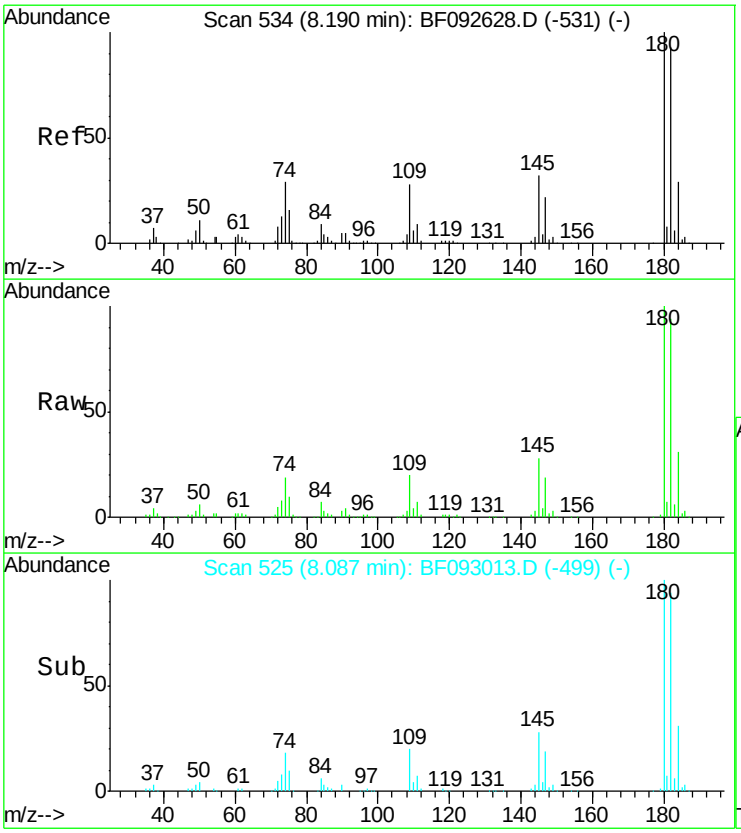
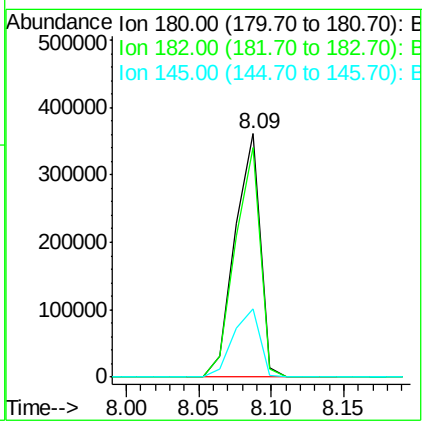
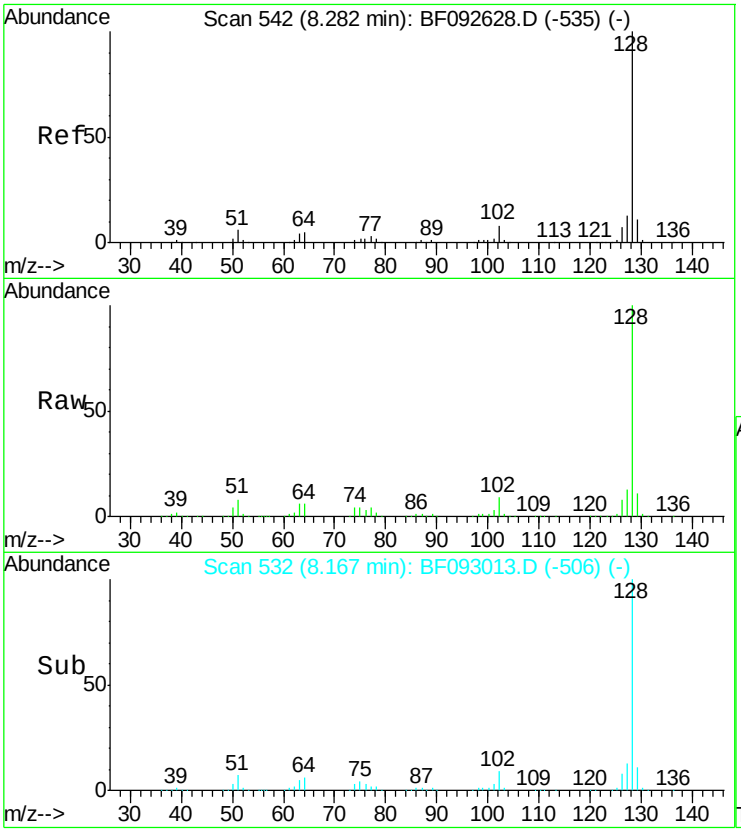


#30
1,2,4-Trichlorobenzene
Concen: 41.83 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:180 Resp: 435799

Ion	Ratio	Lower	Upper
180	100		
182	94.4	78.2	117.4
145	28.2	21.6	32.4

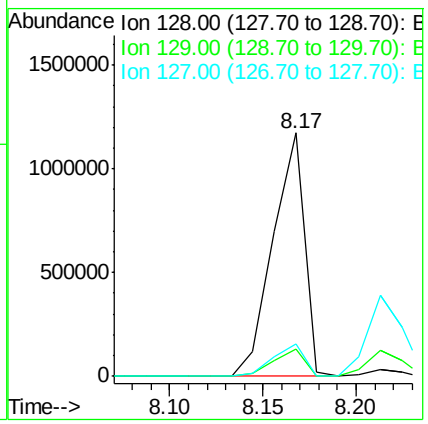




#31
Naphthalene
Concen: 40.44 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:128 Resp: 1380742

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.3	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
PB97007BS

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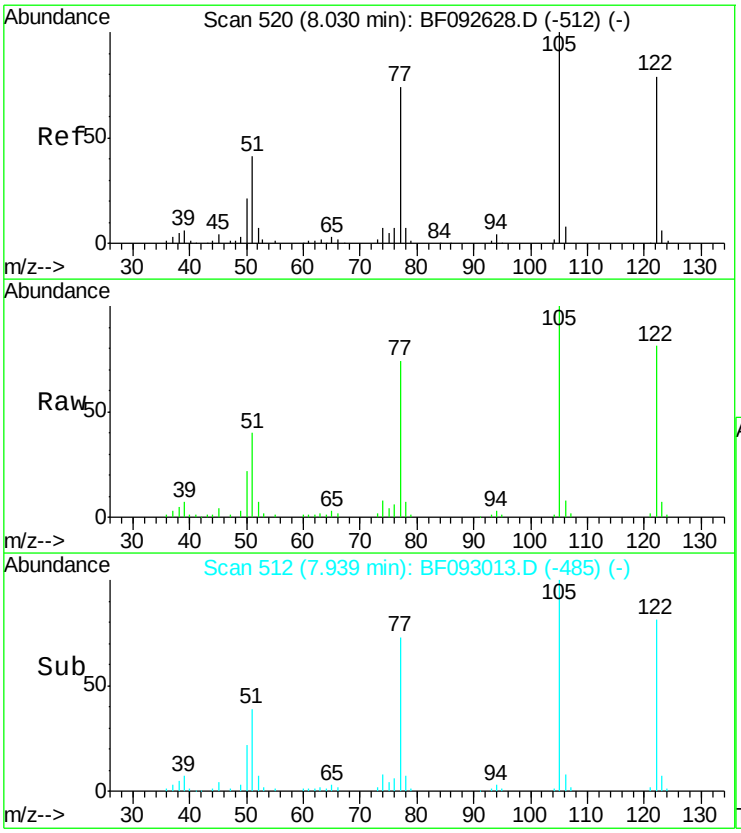
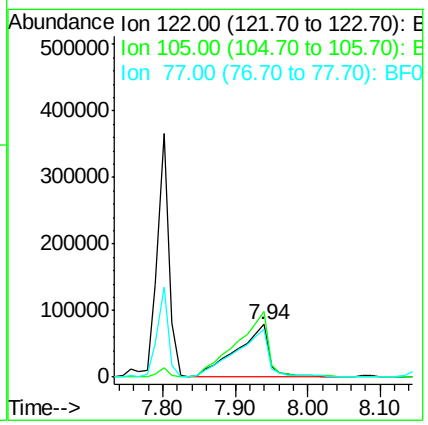
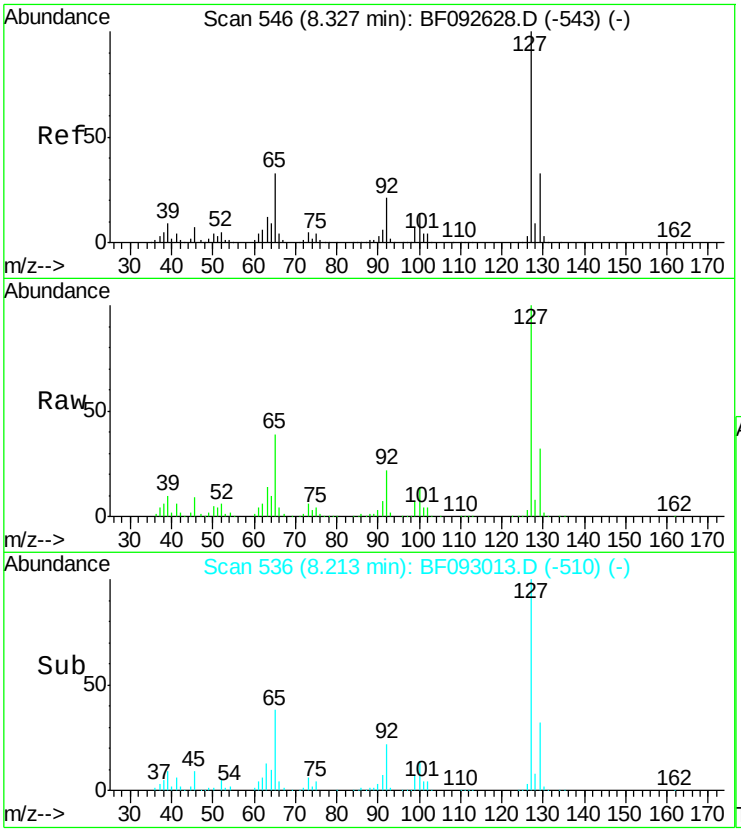


#32
Benzoic acid
Concen: 42.52 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:122 Resp: 244081

Ion	Ratio	Lower	Upper
122	100		
105	123.6	107.2	147.2
77	90.9	74.5	114.5

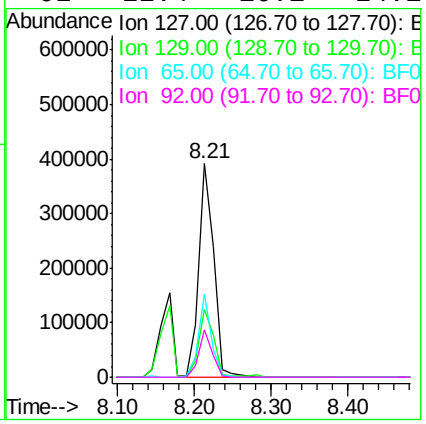




#33
4-Chloroaniline
Concen: 38.87 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:127 Resp: 520401

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	38.7	25.8	38.8
92	22.4	16.1	24.1



Instrument :
BNA_F
ClientSampleId :
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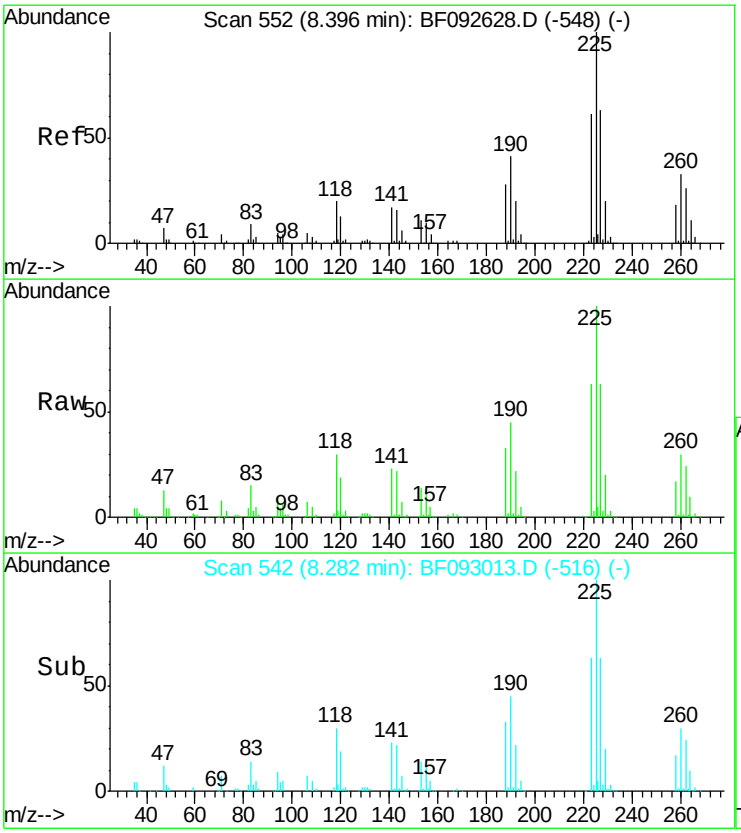
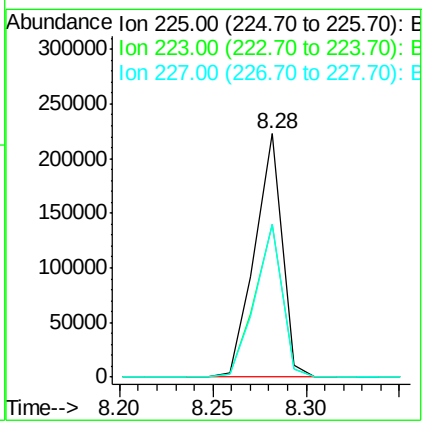
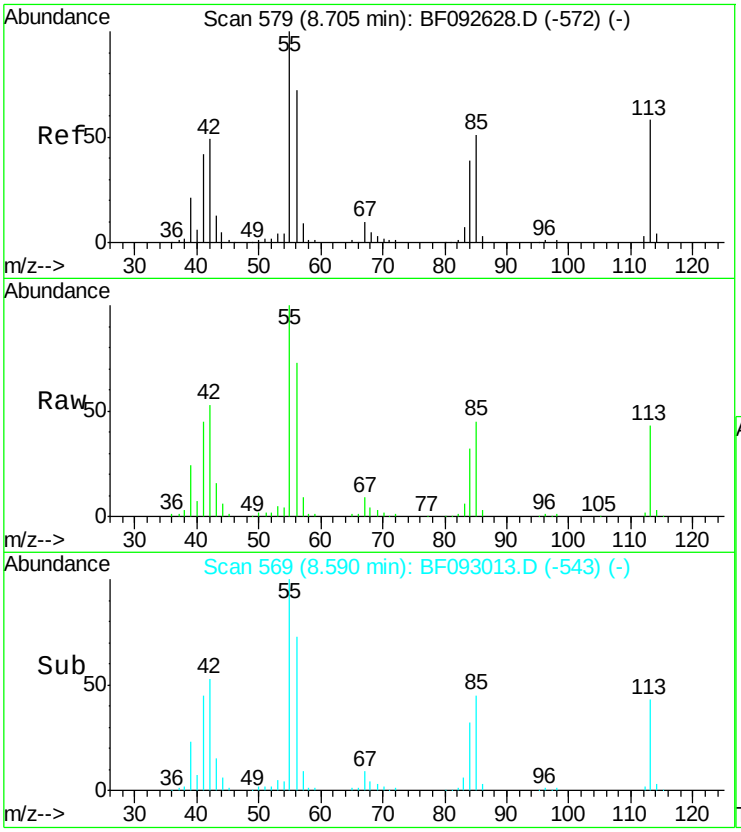


#34
Hexachlorobutadiene
Concen: 39.49 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:225 Resp: 226377

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	62.5	50.6	76.0

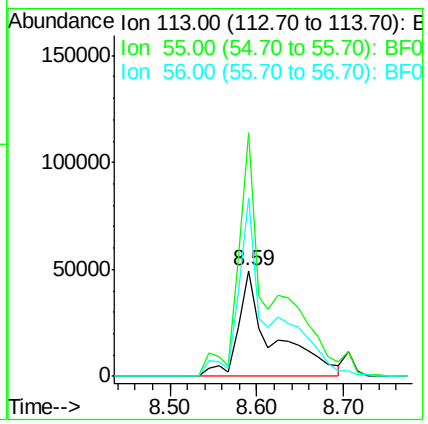




#35
Caprolactam
Concen: 44.67 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:113 Resp: 135870

Ion	Ratio	Lower	Upper
113	100		
55	231.0	119.2	159.2#
56	168.8	83.8	123.8#



Instrument :
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ClientSampleId :
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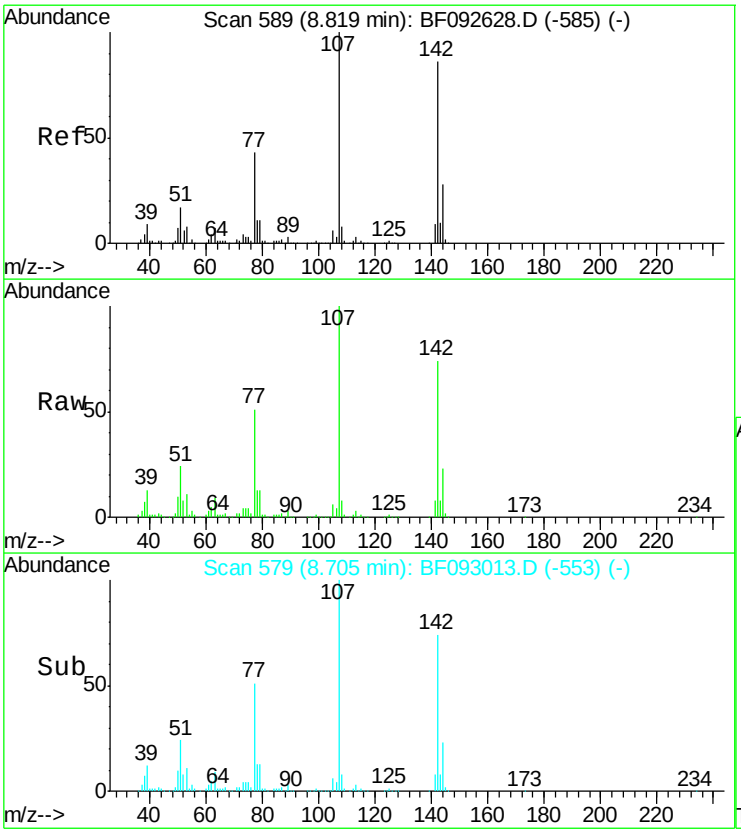
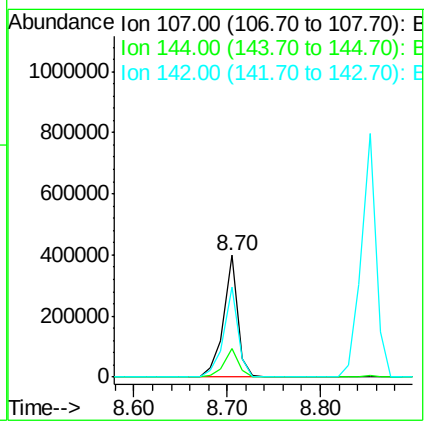
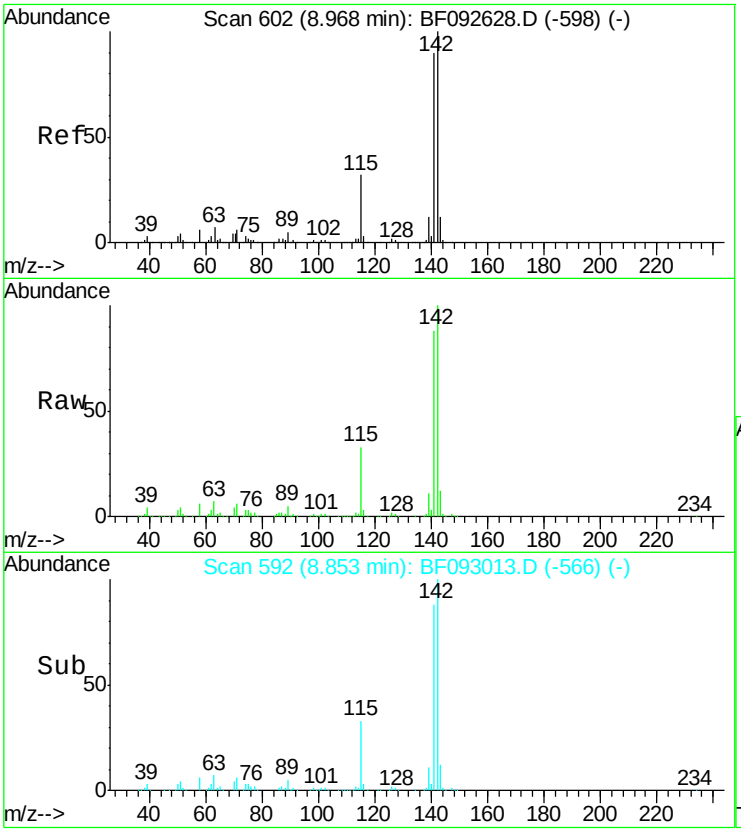


#36
4-Chloro-3-methylphenol
Concen: 41.86 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:107 Resp: 422011

Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.3	28.9
142	73.7	59.0	88.6

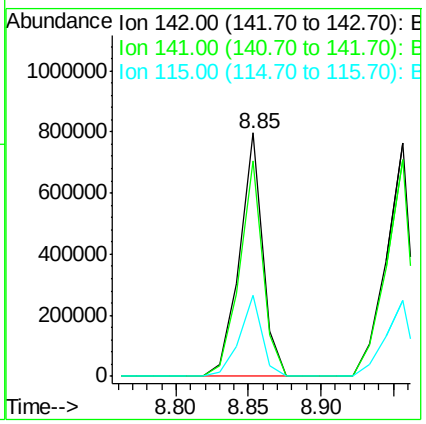




#37
2-Methylnaphthalene
Concen: 40.48 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:142 Resp: 887289

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.6
115	33.1	28.3	42.5



Instrument :
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ClientSampleId :
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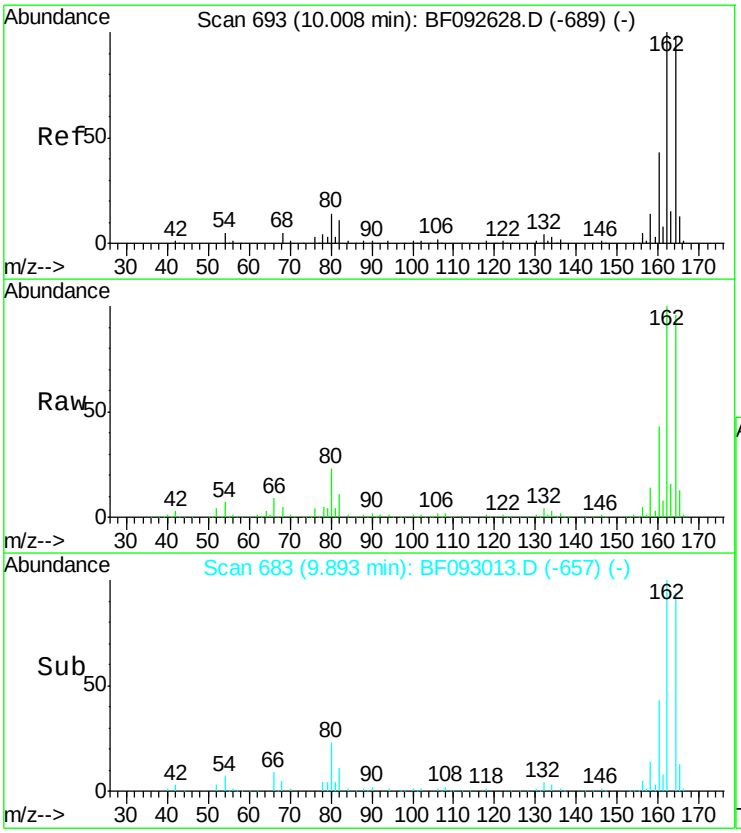
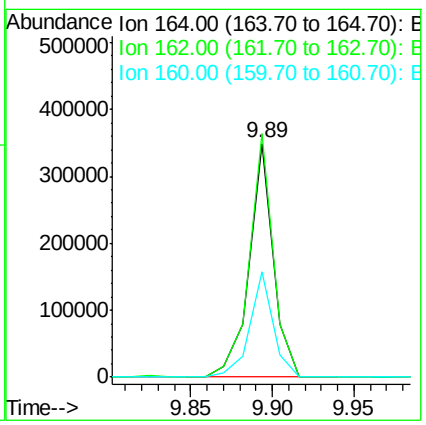
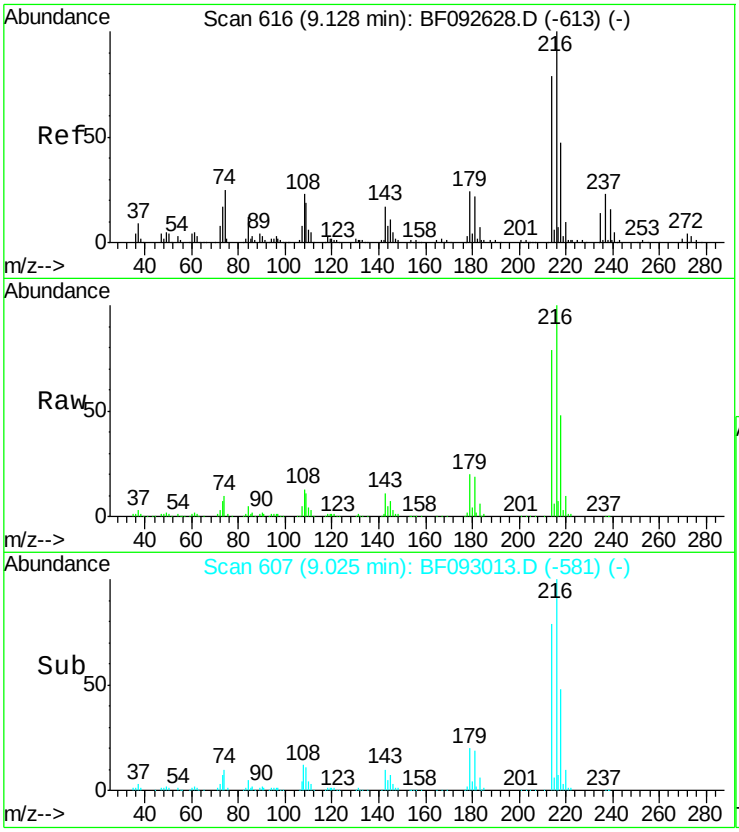


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:164 Resp: 359991

Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.2	120.2
160	45.2	36.9	55.3

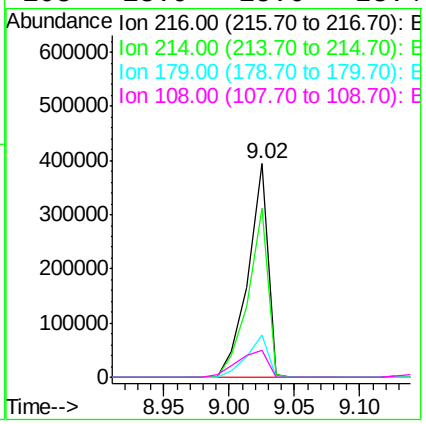




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.69 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:216 Resp: 421318

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.0
179	20.9	17.4	26.2
108	18.9	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
PB97007BS

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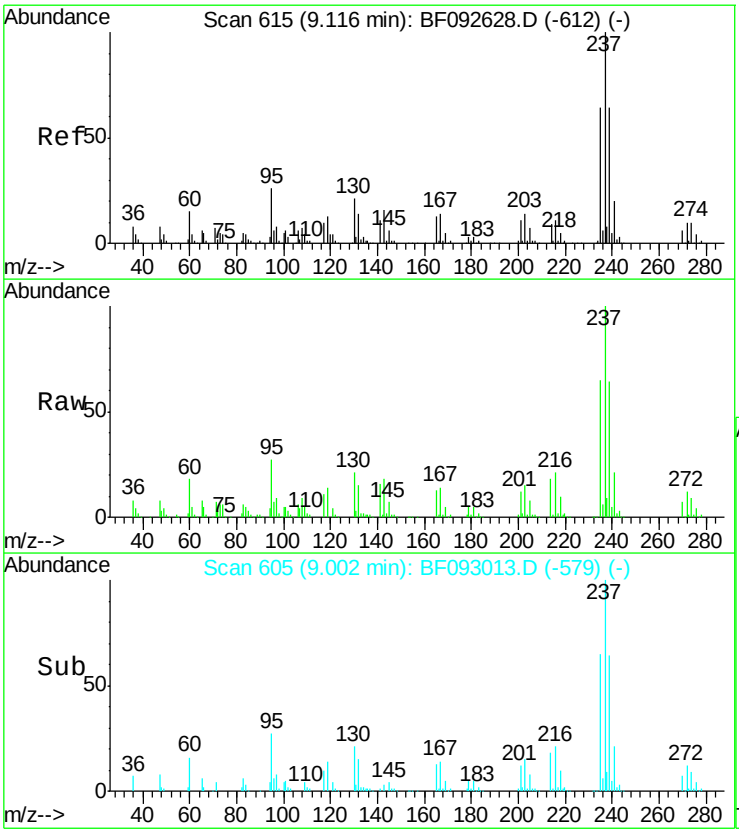
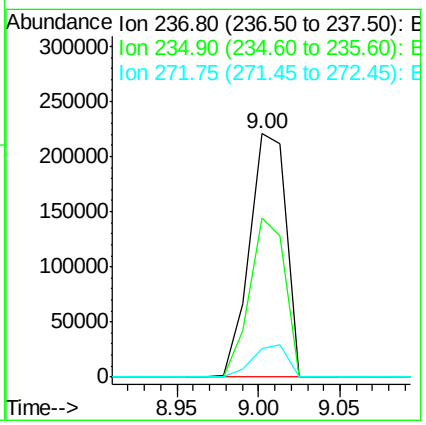
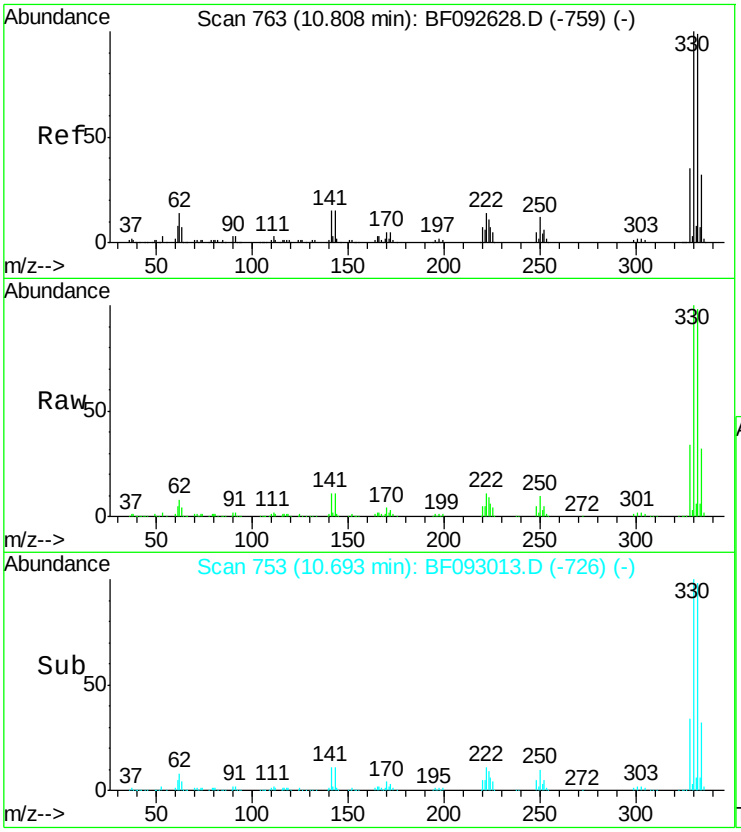


#40
Hexachlorocyclopentadiene
Concen: 75.32 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:237 Resp: 343398

Ion	Ratio	Lower	Upper
237	100		
235	65.2	41.2	81.2
272	11.5	0.0	35.4

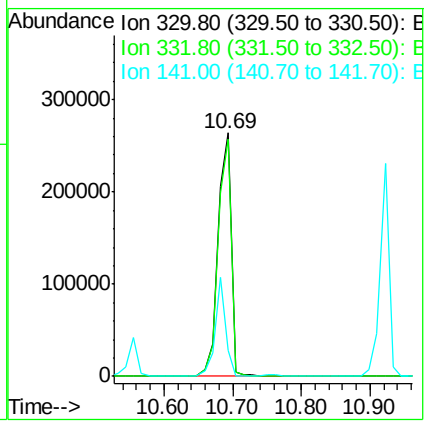




#41
2,4,6-Tribromophenol
Concen: 137.95 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:330 Resp: 359179

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.2
141	32.5	34.1	51.1#



Instrument :
BNA_F
ClientSampleId :
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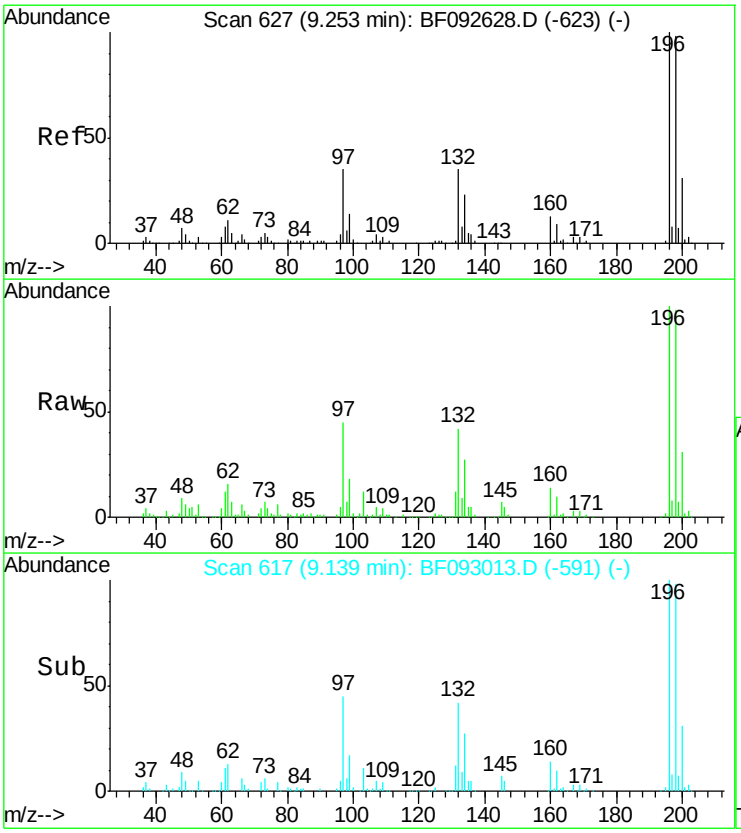
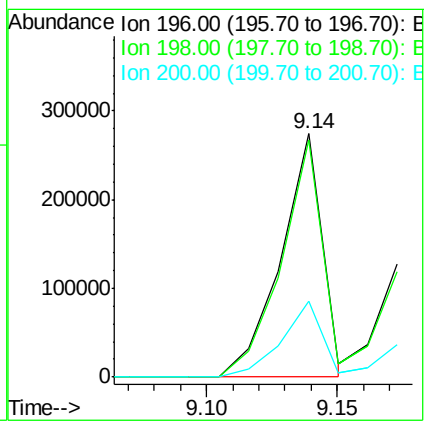
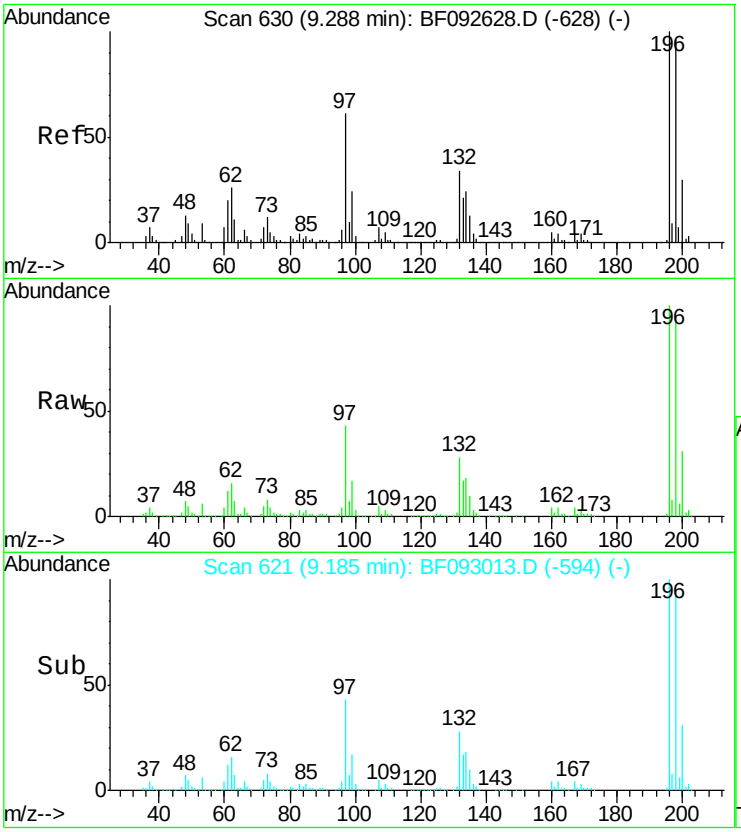


#42
2,4,6-Trichlorophenol
Concen: 45.48 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:196 Resp: 302019

Ion	Ratio	Lower	Upper
196	100		
198	97.6	82.1	123.1
200	31.1	27.0	40.4

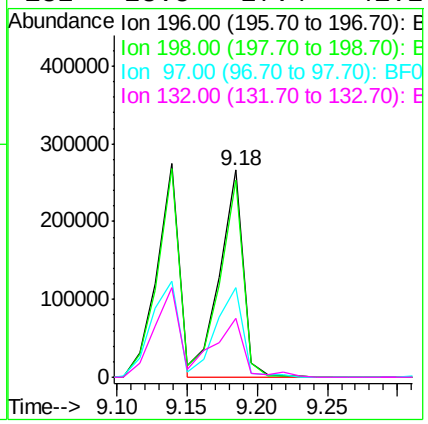




#43
2,4,5-Trichlorophenol
Concen: 42.83 ng m
RT: 9.18 min Scan# 621
Delta R.T. 0.01 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:196 Resp: 311565

Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.4	119.2
97	43.3	51.5	77.3#
132	28.5	27.4	41.2



Instrument :
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ClientSampleId :
PB97007BS

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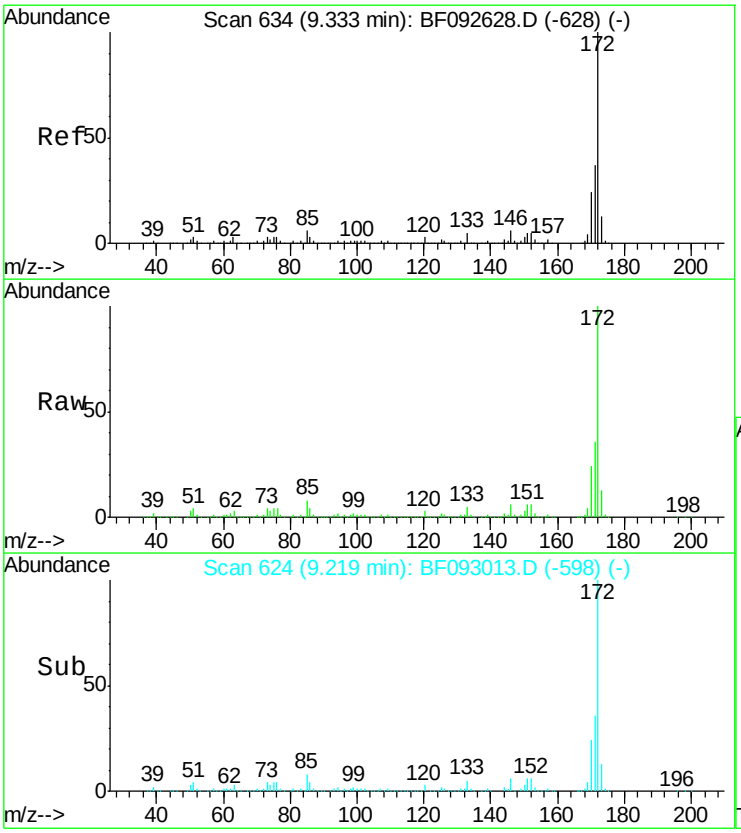
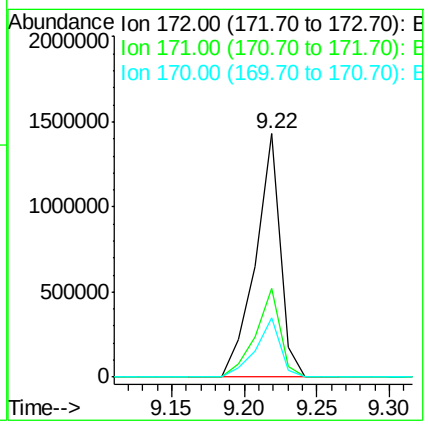
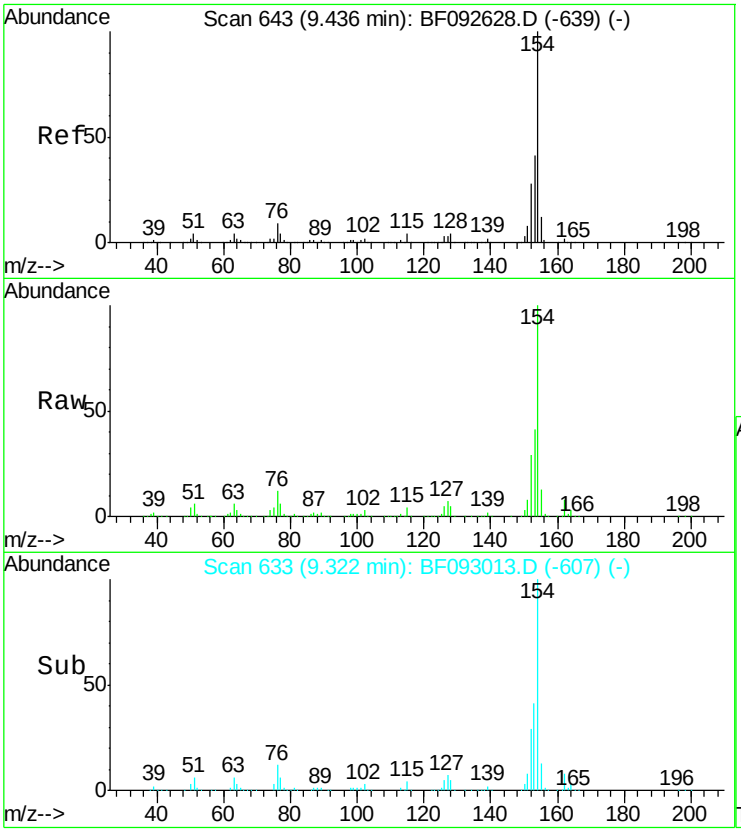


#44
2-Fluorobiphenyl
Concen: 85.73 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:172 Resp: 1703567

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	24.4	20.2	30.4

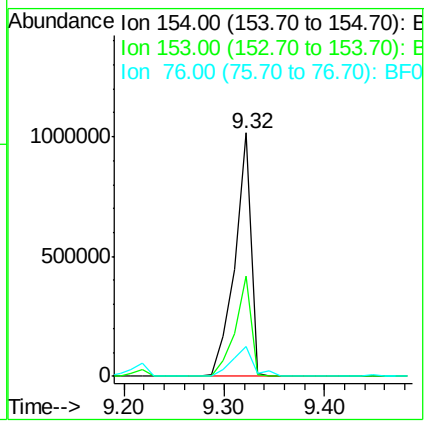




#45
1,1'-Biphenyl
Concen: 43.33 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:154 Resp: 1129517

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.9	60.9
76	12.3	0.0	30.5



Instrument :
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ClientSampleId :
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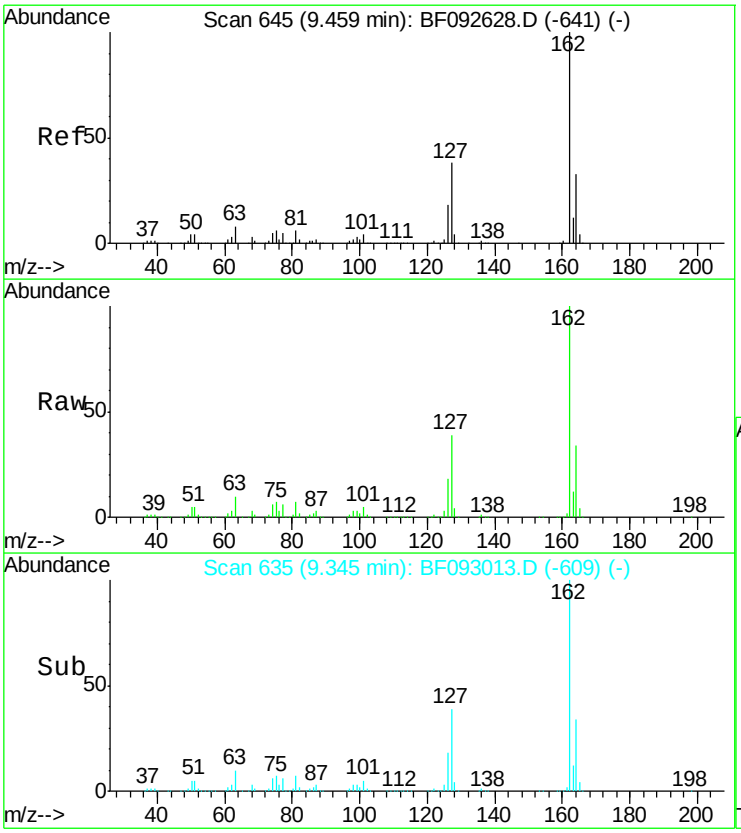
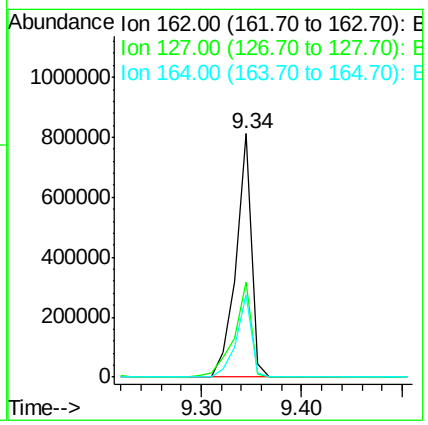
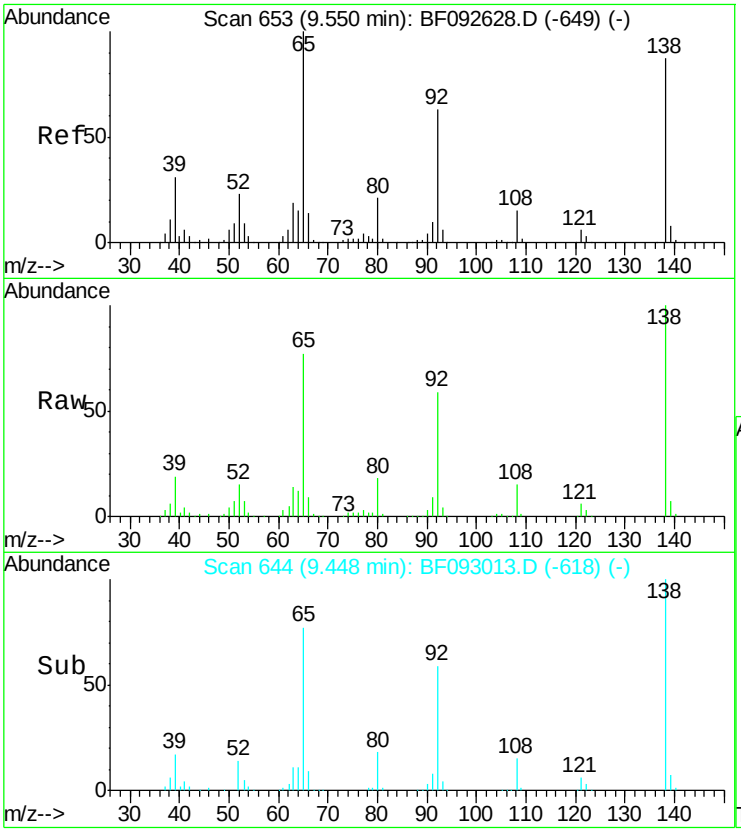


#46
2-Chloronaphthalene
Concen: 42.51 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:162 Resp: 866843

Ion	Ratio	Lower	Upper
162	100		
127	39.3	30.7	46.1
164	33.6	27.6	41.4

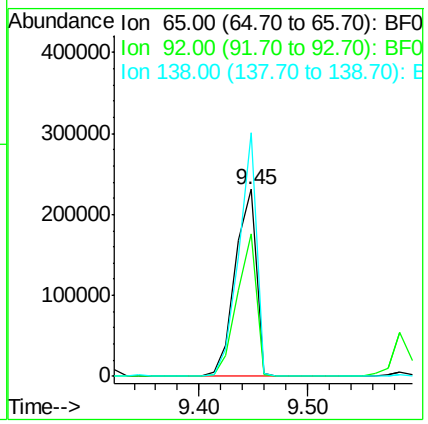




#47
2-Nitroaniline
Concen: 44.88 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion: 65 Resp: 307713

Ion	Ratio	Lower	Upper
65	100		
92	76.4	53.9	80.9
138	130.4	76.8	115.2#



Instrument :
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ClientSampleId :
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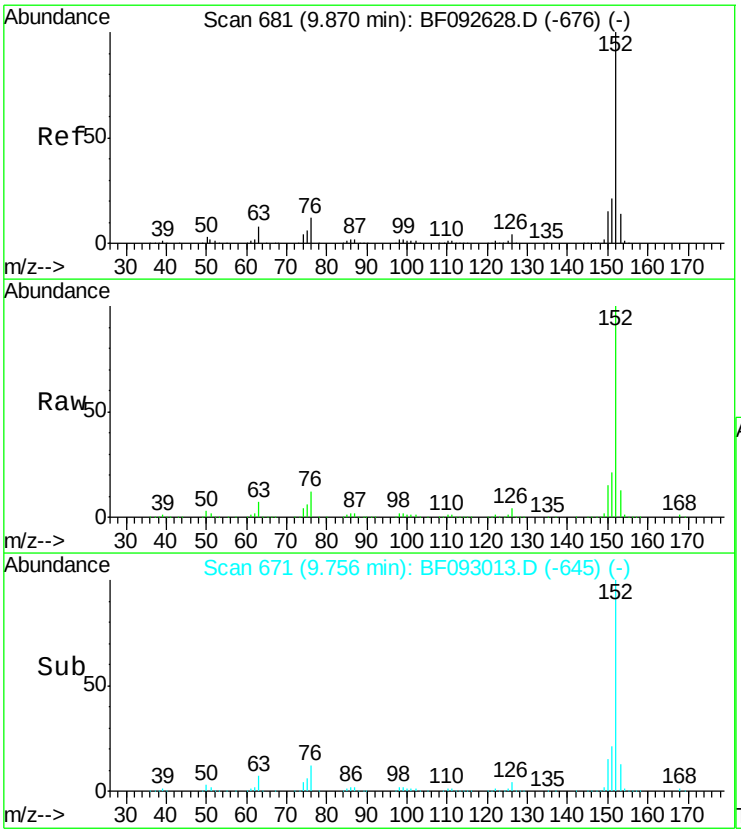
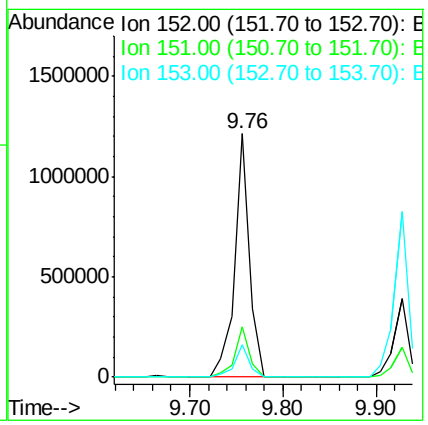
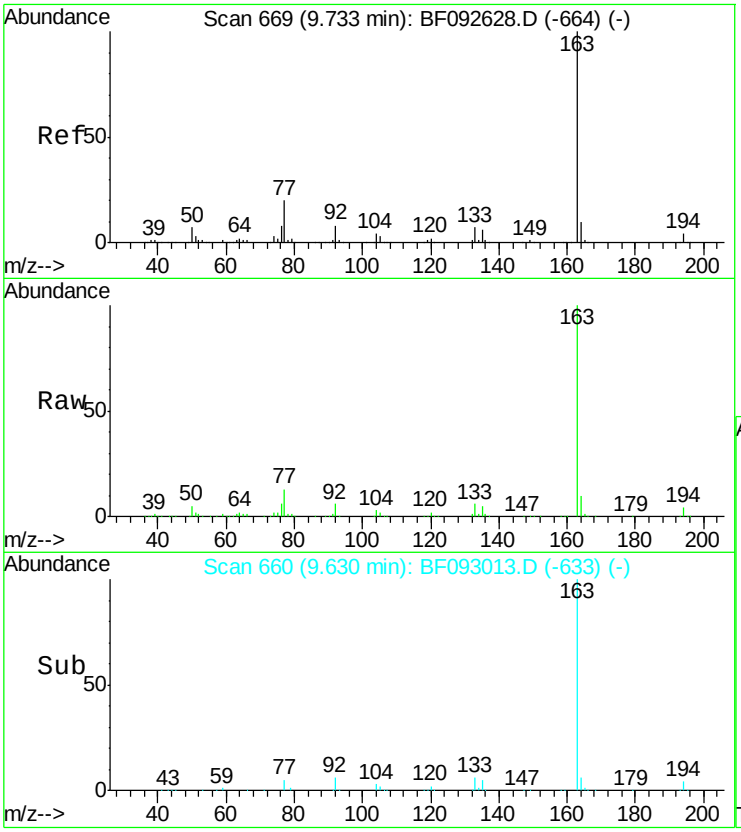


#48
Acenaphthylene
Concen: 38.12 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:152 Resp: 1342751

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.4	11.4	17.2

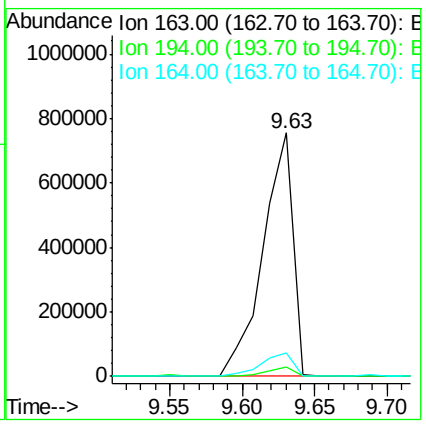




#49
Dimethylphthalate
Concen: 44.60 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:163 Resp: 1081428

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	9.6	8.0	12.0



Instrument :
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ClientSampleId :
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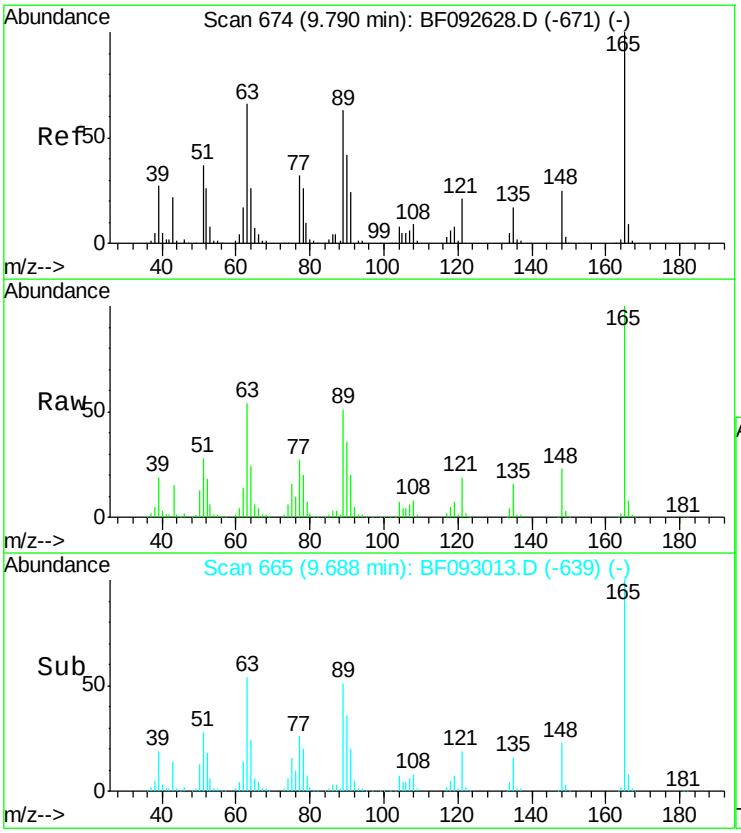
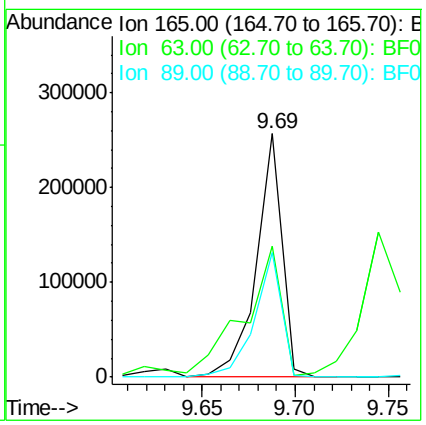
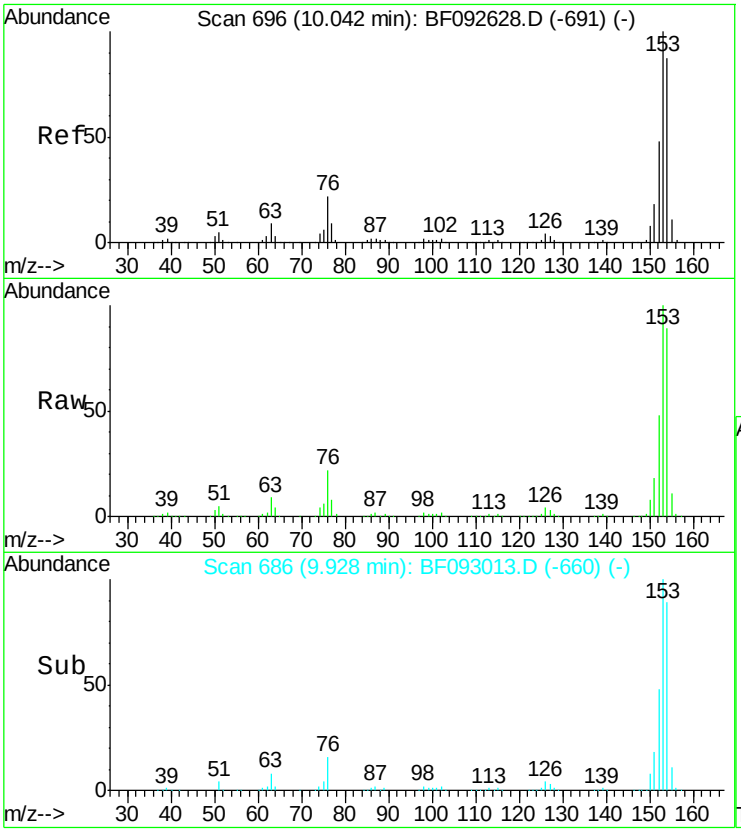


#50
2,6-Dinitrotoluene
Concen: 46.53 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:165 Resp: 243635

Ion	Ratio	Lower	Upper
165	100		
63	53.8	36.2	54.4
89	51.3	40.2	60.4

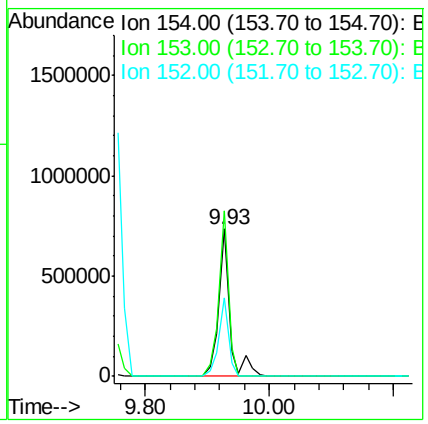




#51
Acenaphthene
Concen: 42.47 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:154 Resp: 894441

Ion	Ratio	Lower	Upper
154	100		
153	112.8	88.6	133.0
152	53.8	41.6	62.4



Instrument :
BNA_F
ClientSampleId :
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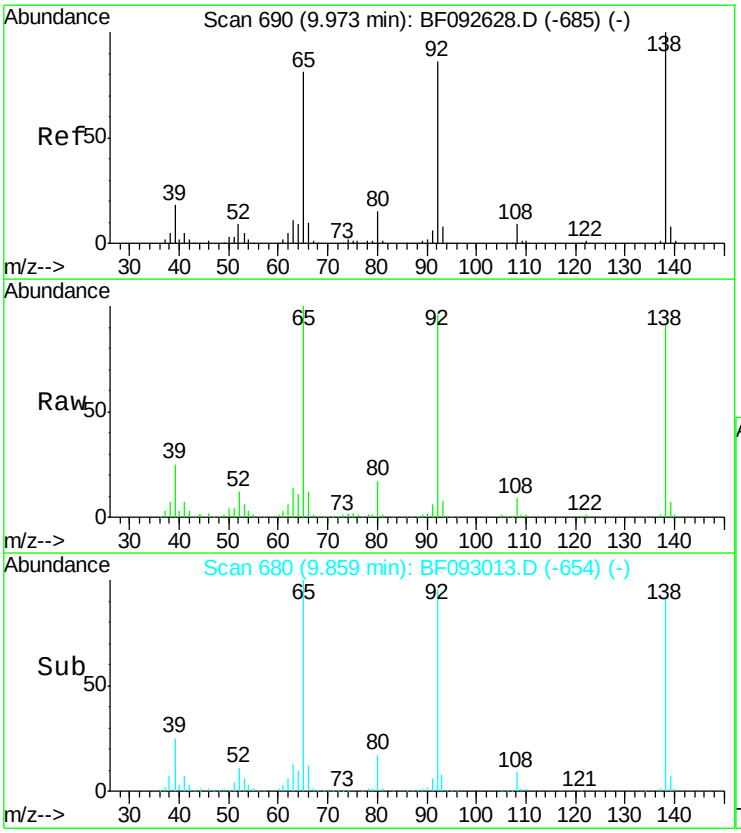
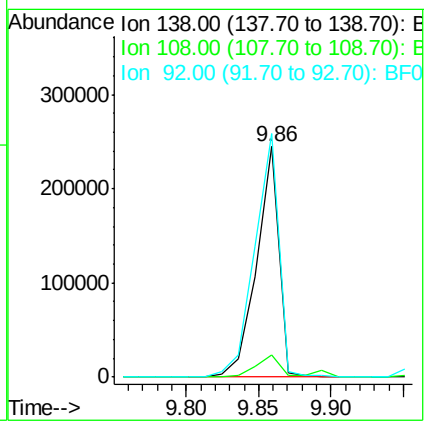
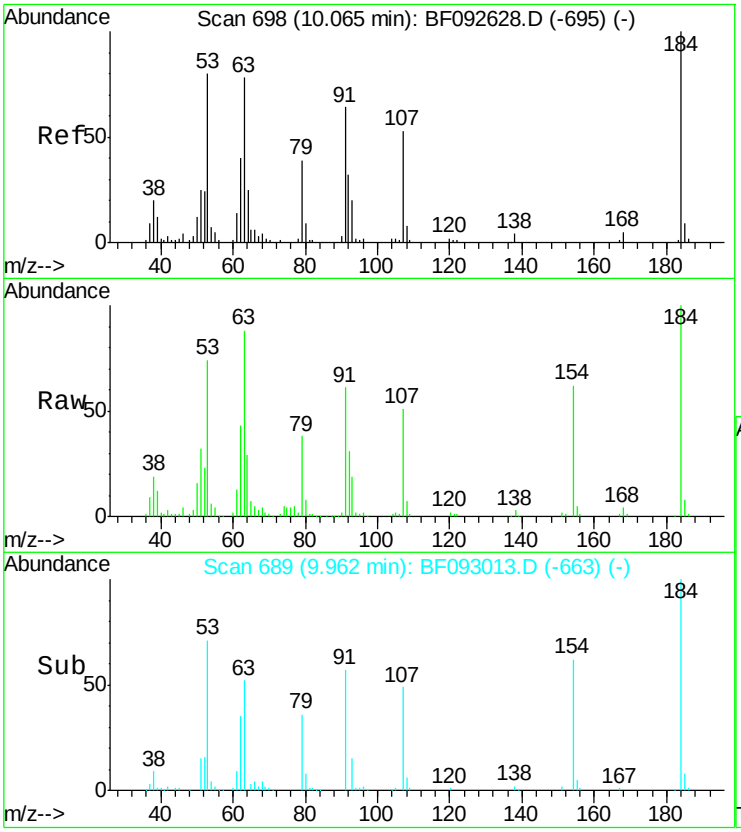


#52
3-Nitroaniline
Concen: 43.65 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:138 Resp: 261586

Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.5	12.7
92	105.5	97.8	146.8

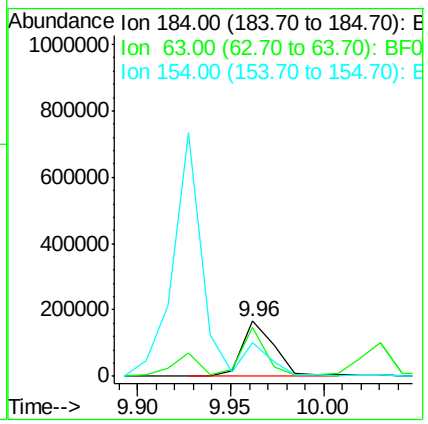




#53
2,4-Dinitrophenol
Concen: 76.45 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:184 Resp: 203055

Ion	Ratio	Lower	Upper
184	100		
63	87.9	28.4	42.6#
154	61.9	44.3	66.5



Instrument :
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ClientSampleId :
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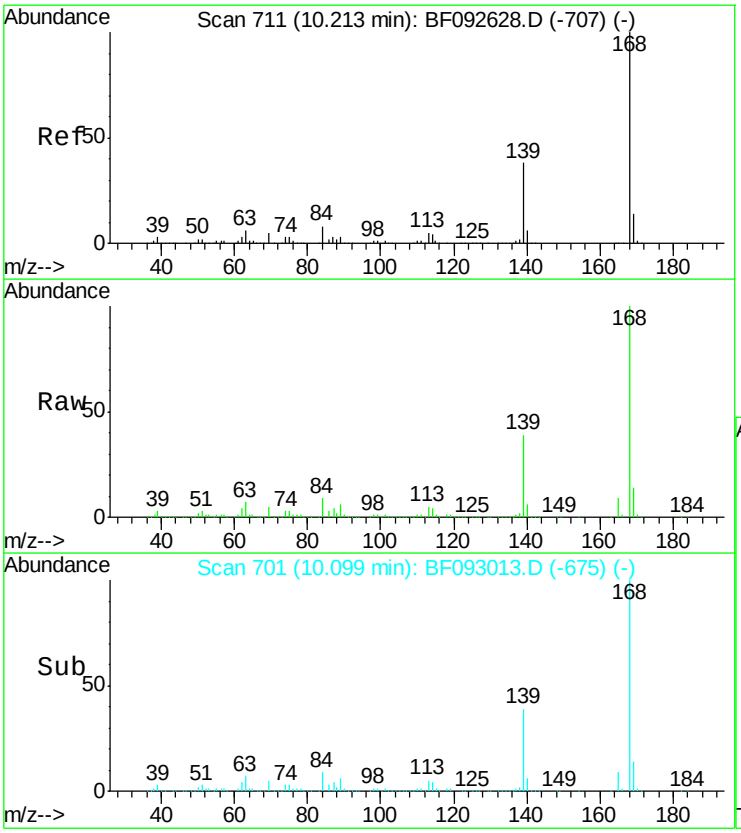
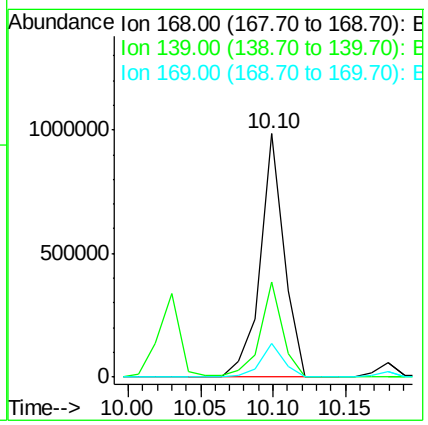
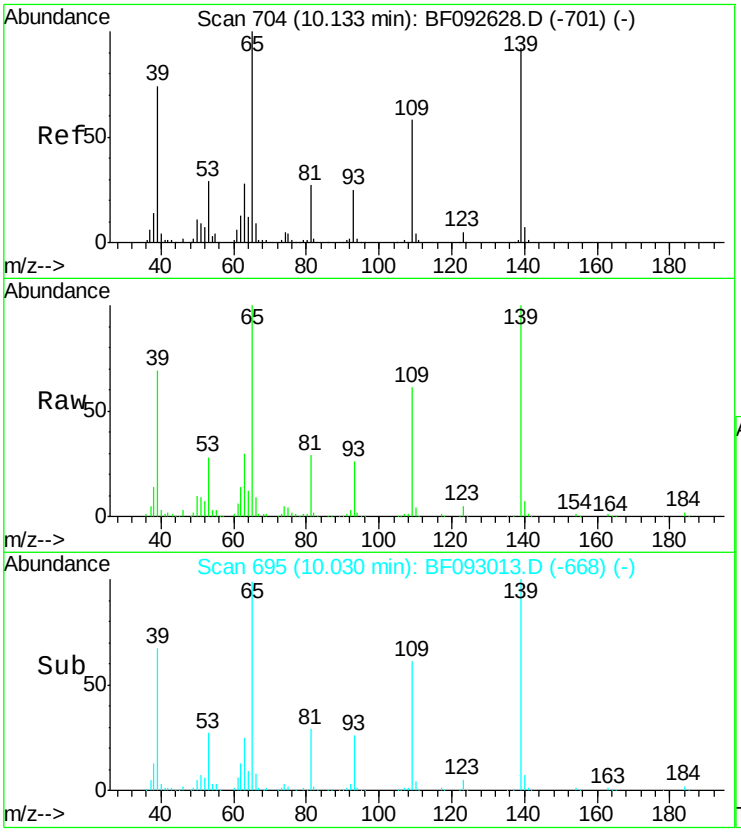


#54
Dibenzofuran
Concen: 39.90 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:168 Resp: 1123880

Ion	Ratio	Lower	Upper
168	100		
139	39.1	32.6	49.0
169	13.9	11.3	16.9

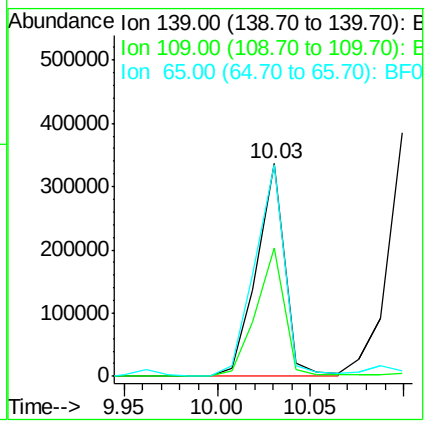




#55
4-Nitrophenol
Concen: 82.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.01 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:139 Resp: 353911

Ion	Ratio	Lower	Upper
139	100		
109	60.5	52.2	92.2
65	99.6	85.8	125.8



Instrument :
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ClientSampleId :
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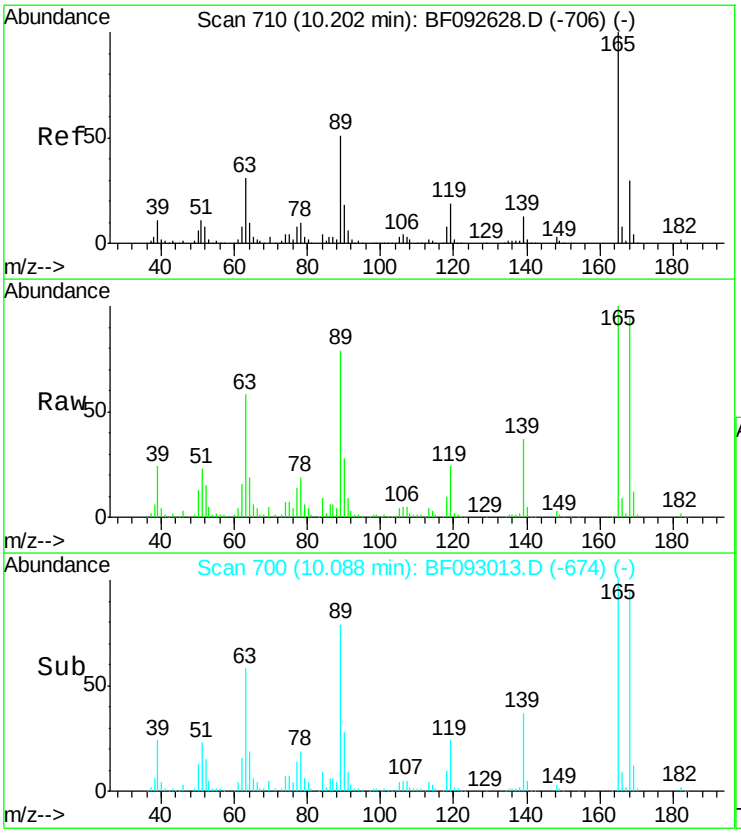
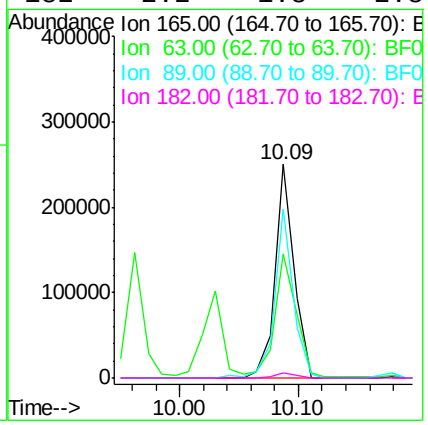
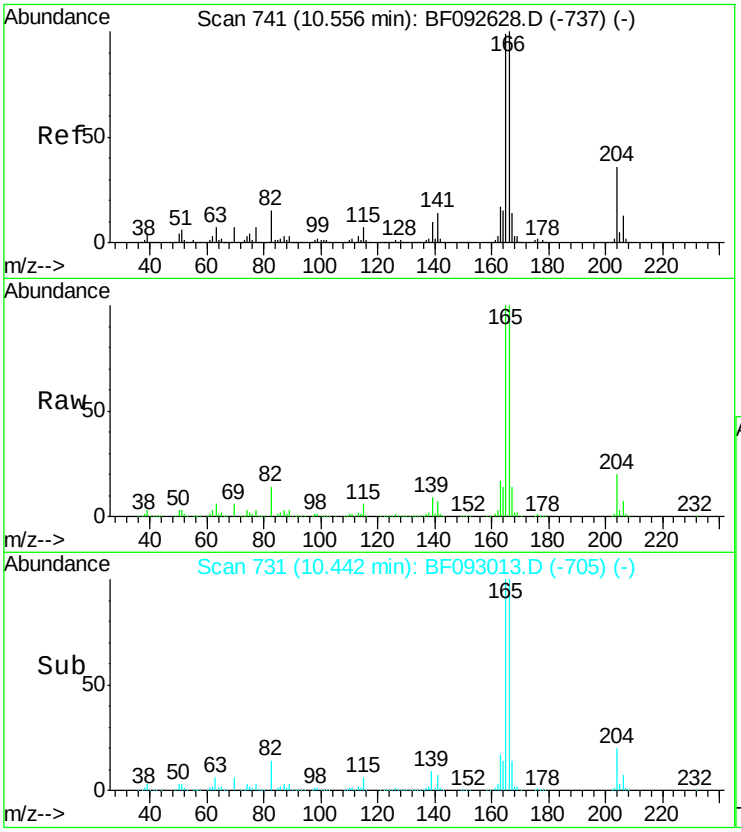


#56
2,4-Dinitrotoluene
Concen: 39.65 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:165 Resp: 276455

Ion	Ratio	Lower	Upper
165	100		
63	58.0	40.2	60.4
89	79.3	62.5	93.7
182	2.2	1.8	2.8

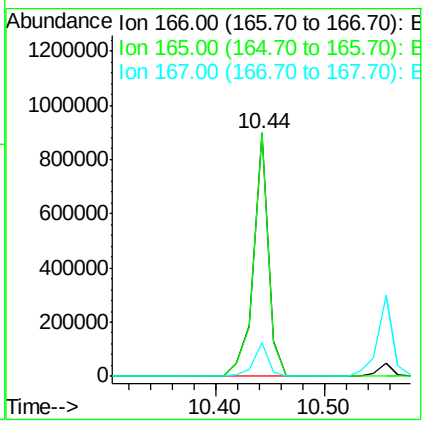




#57
Fluorene
Concen: 40.06 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:166 Resp: 868135

Ion	Ratio	Lower	Upper
166	100		
165	100.0	77.8	116.8
167	13.9	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
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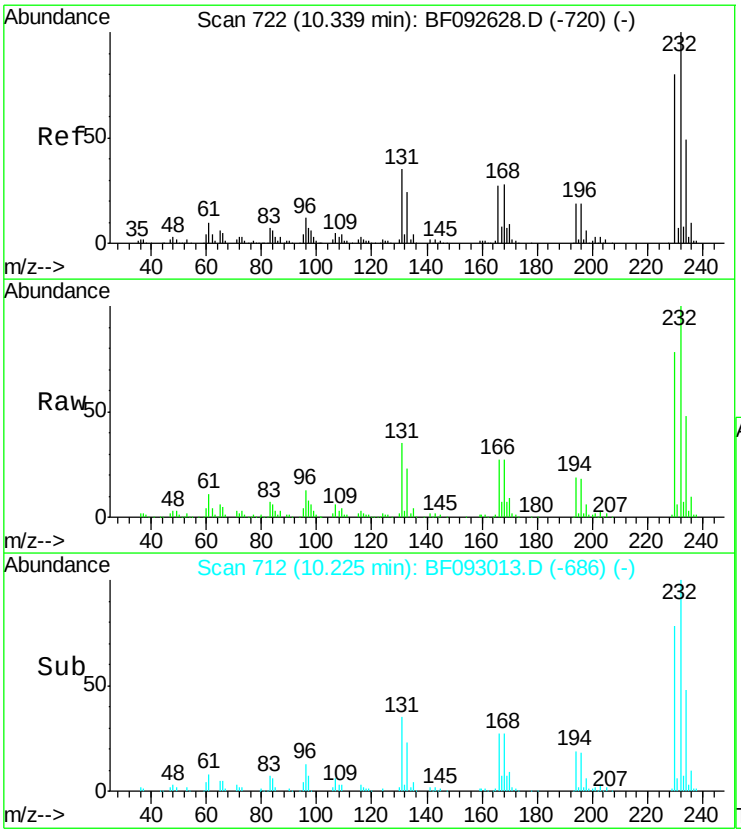
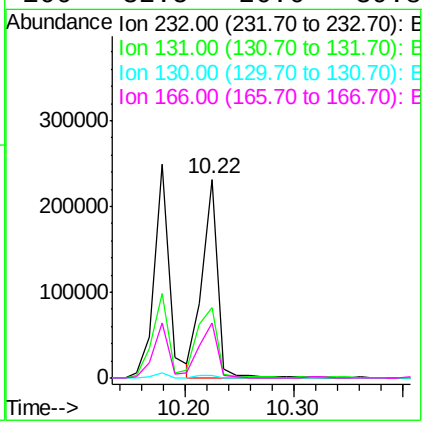
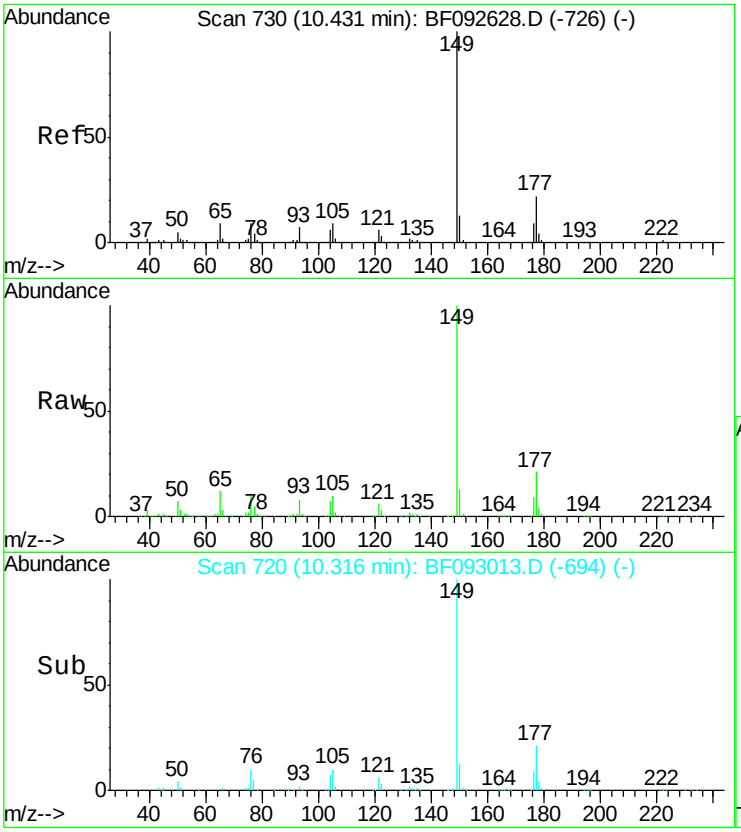


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.62 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:232 Resp: 231101

Ion	Ratio	Lower	Upper
232	100		
131	48.5	40.1	60.1
130	2.0	1.8	2.8
166	32.5	26.6	39.8

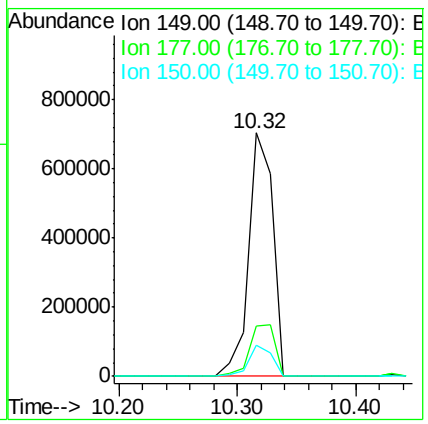




#59
Diethylphthalate
Concen: 43.86 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:149 Resp: 1002310

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.6	25.0
150	12.7	10.4	15.6



Instrument :
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ClientSampleId :
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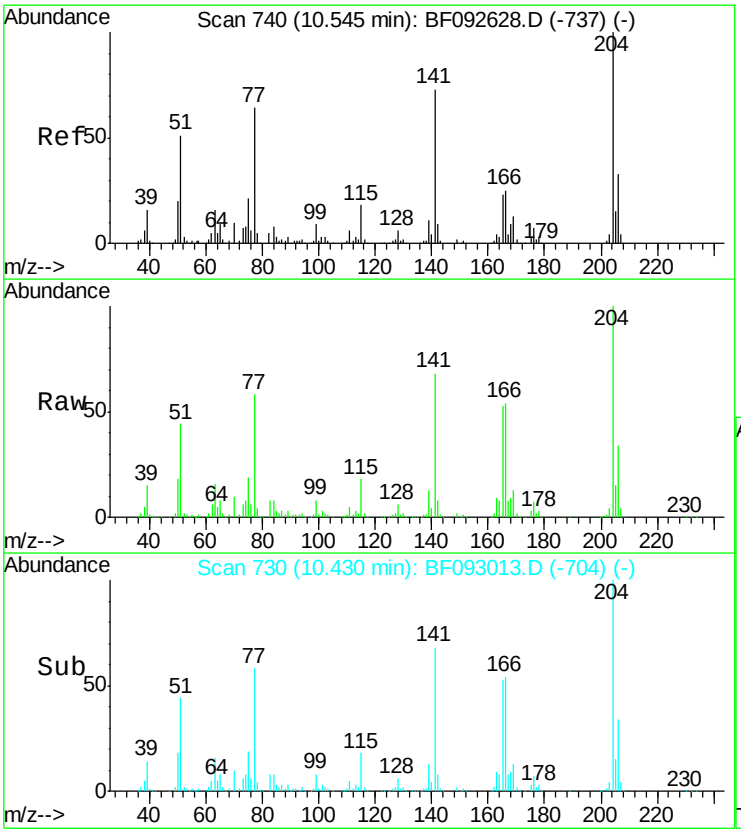
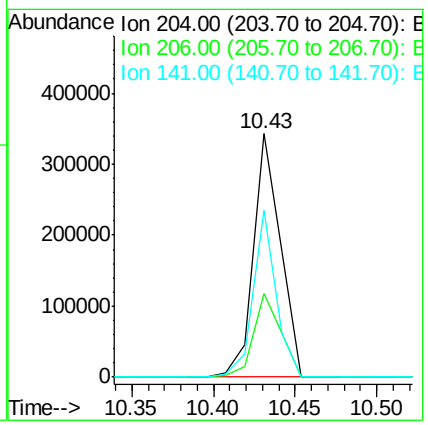
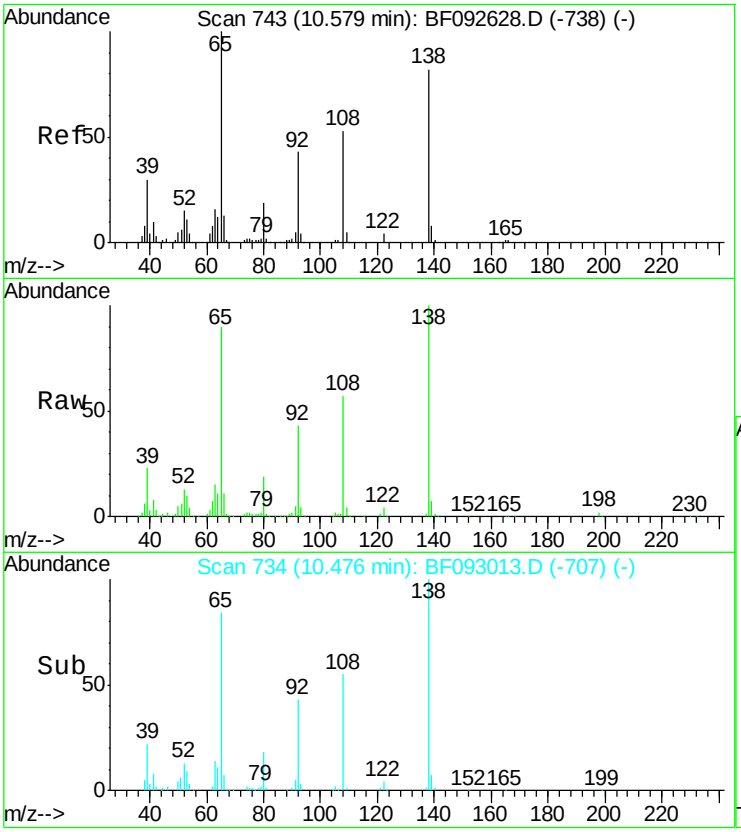


#60
4-Chlorophenyl-phenylether
Concen: 37.65 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:204 Resp: 392034

Ion	Ratio	Lower	Upper
204	100		
206	34.2	25.8	38.6
141	68.5	59.4	89.0

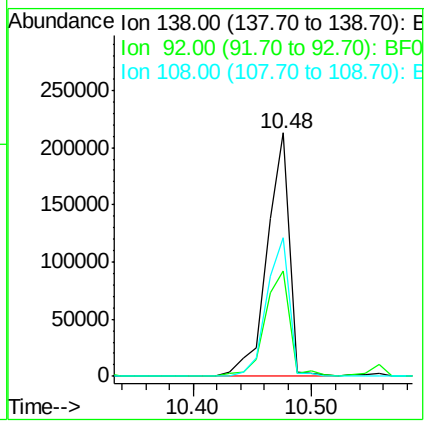




#61
4-Nitroaniline
Concen: 45.24 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:138 Resp: 277676

Ion	Ratio	Lower	Upper
138	100		
92	43.4	31.7	71.7
108	56.9	52.6	92.6



Instrument :
BNA_F
ClientSampleId :
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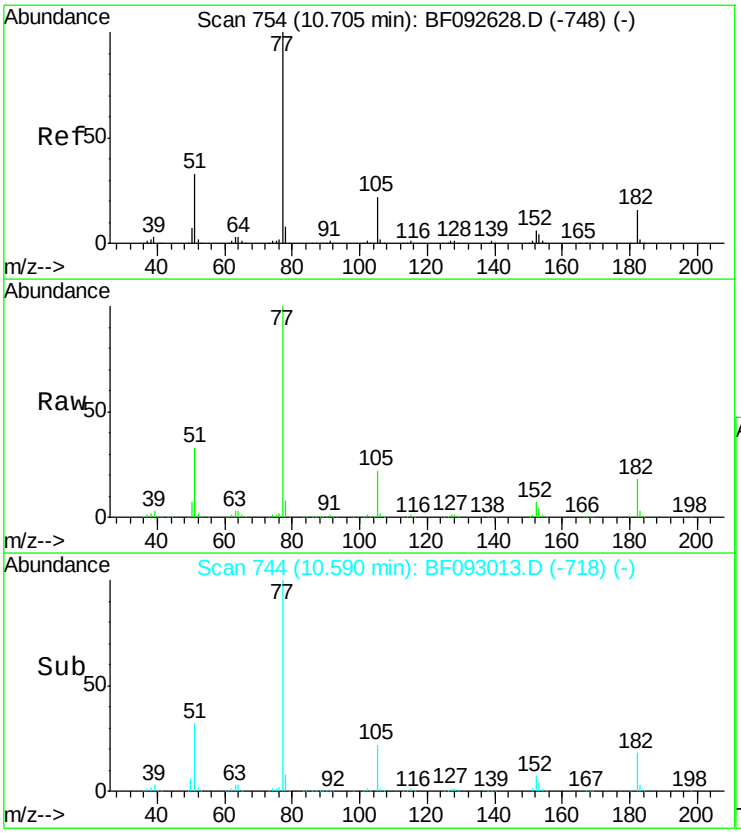
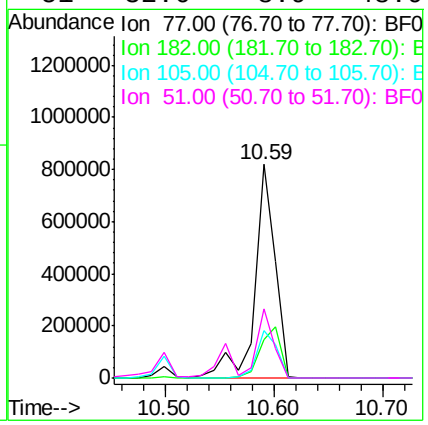
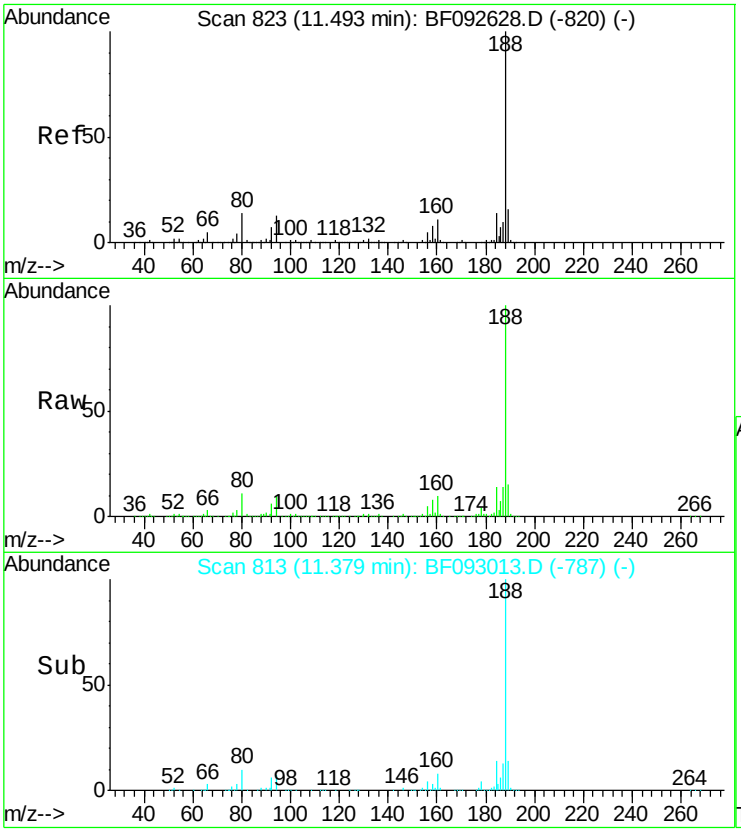


#62
Azobenzene
Concen: 45.45 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion: 77 Resp: 1073060

Ion	Ratio	Lower	Upper
77	100		
182	18.1	0.0	39.3
105	22.2	2.3	42.3
51	32.6	8.9	48.9

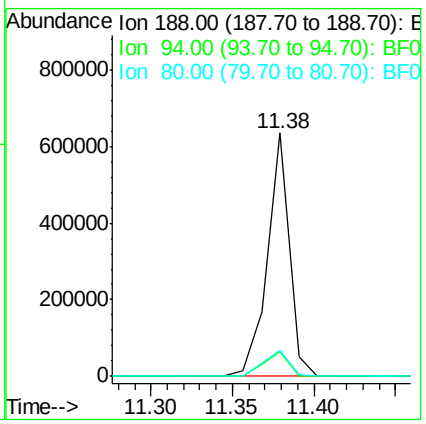




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:188 Resp: 598021

Ion	Ratio	Lower	Upper
188	100		
94	10.3	10.0	15.0
80	10.9	11.2	16.8#



Instrument :
BNA_F
ClientSampleId :
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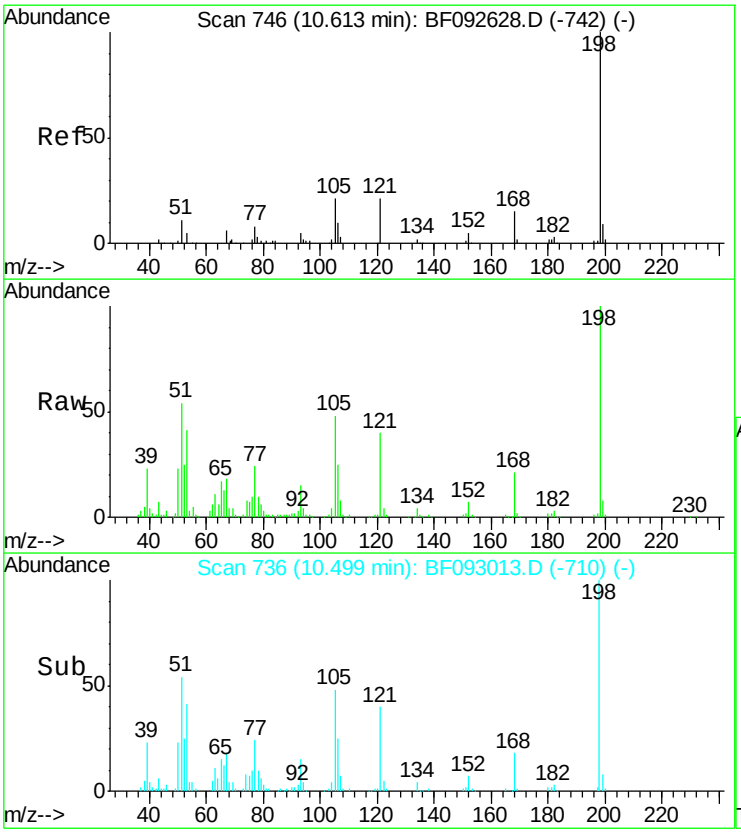
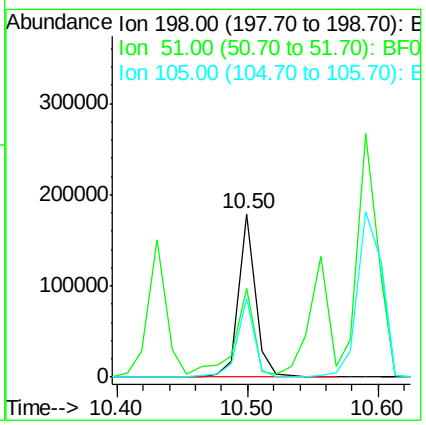
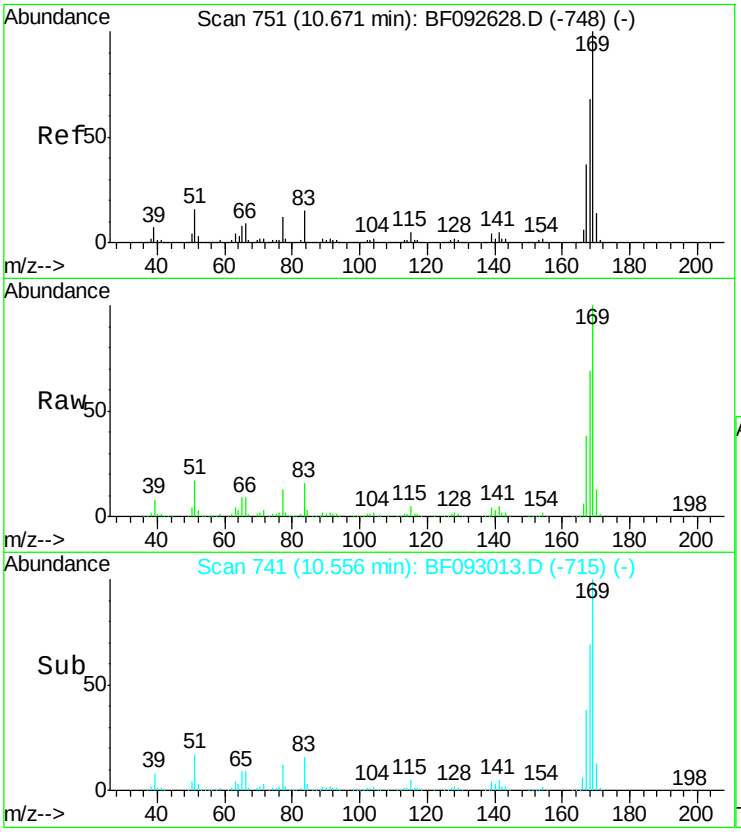


#64
4,6-Dinitro-2-methylphenol
Concen: 44.39 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:198 Resp: 160813

Ion	Ratio	Lower	Upper
198	100		
51	54.3	6.7	46.7#
105	48.0	16.6	56.6

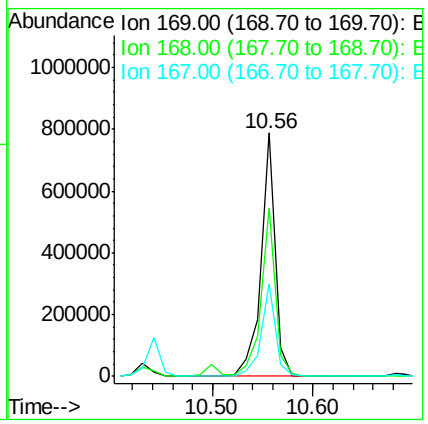




#65
n-Nitrosodiphenylamine
Concen: 40.61 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:169 Resp: 775781

Ion	Ratio	Lower	Upper
169	100		
168	69.2	54.2	81.2
167	38.1	30.2	45.4



Instrument :
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ClientSampleId :
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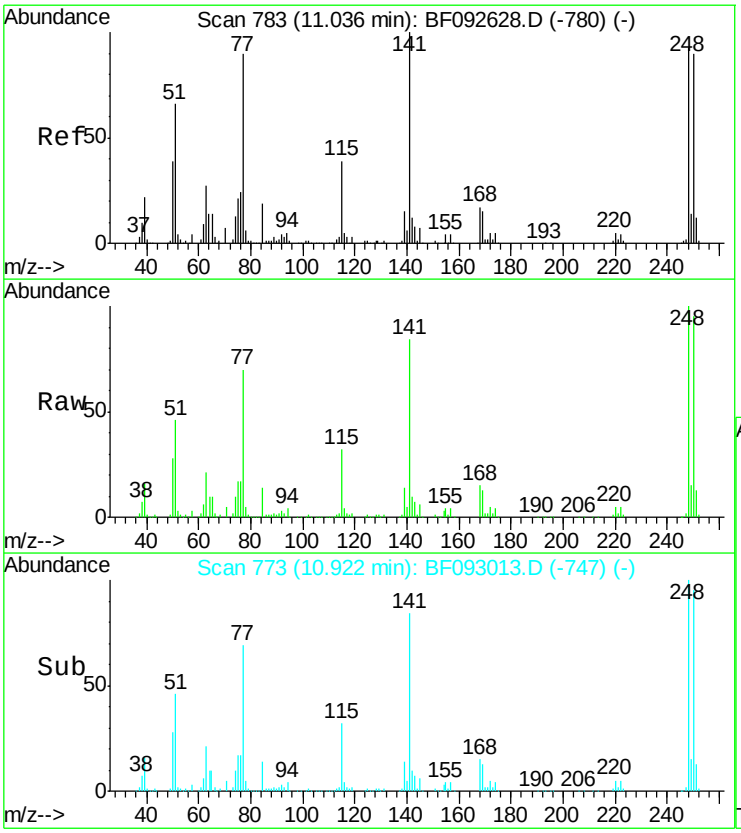
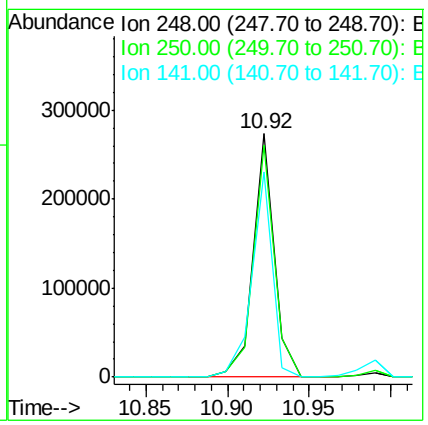
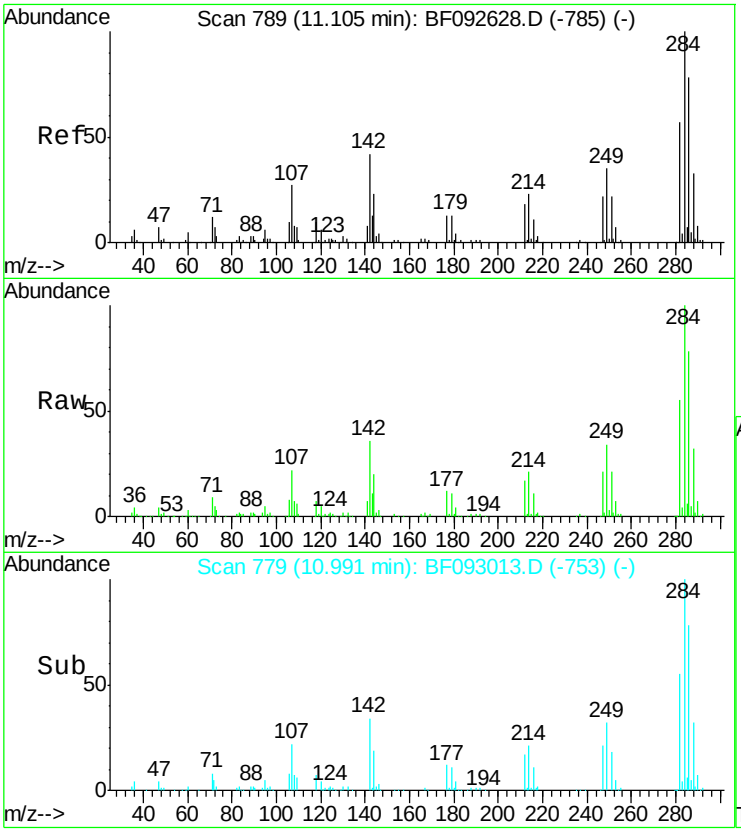


#66
4-Bromophenyl-phenylether
Concen: 39.56 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:248 Resp: 247139

Ion	Ratio	Lower	Upper
248	100		
250	95.5	76.9	115.3
141	84.2	68.2	102.4

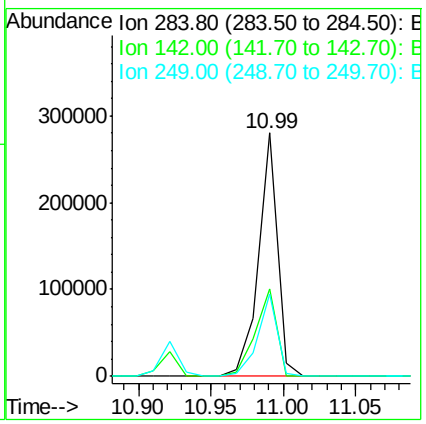




#67
Hexachlorobenzene
Concen: 41.17 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:284 Resp: 254171

Ion	Ratio	Lower	Upper
284	100		
142	36.0	22.6	33.8#
249	33.6	25.4	38.0



Instrument :
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ClientSampleId :
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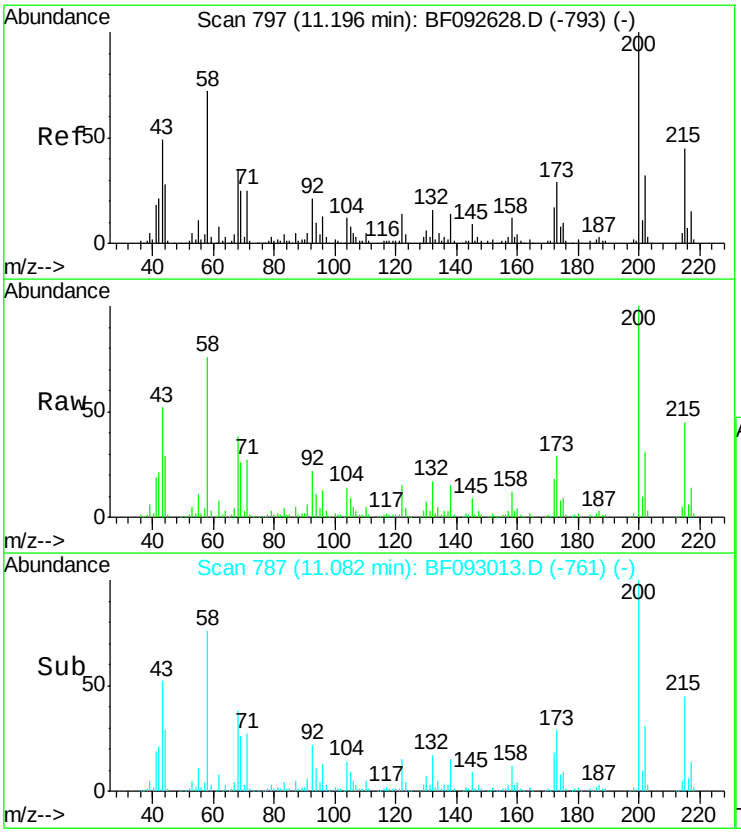
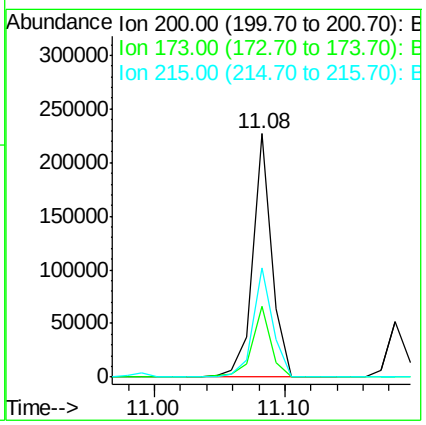
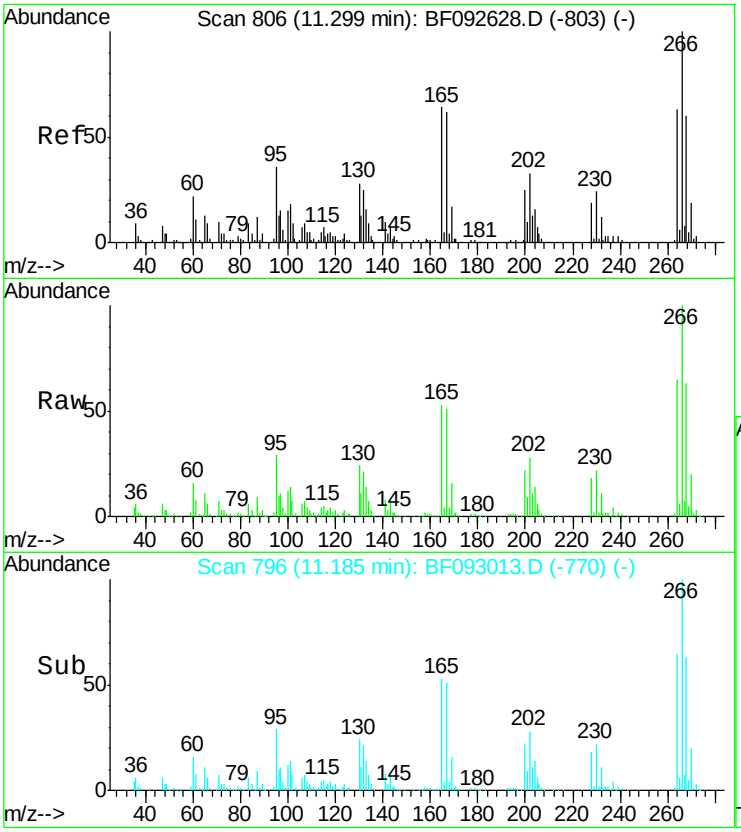


#68
Atrazine
Concen: 37.56 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:200 Resp: 230280

Ion	Ratio	Lower	Upper
200	100		
173	29.2	9.6	49.6
215	44.8	25.7	65.7

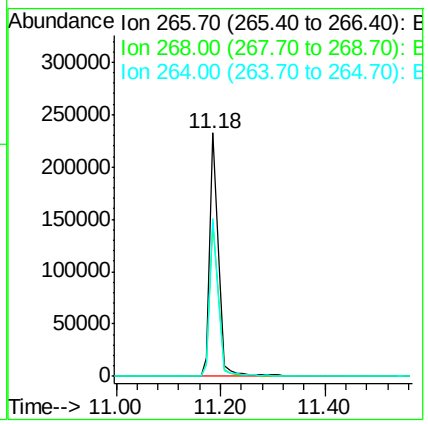




#69
Pentachlorophenol
Concen: 84.00 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:266 Resp: 268976

Ion	Ratio	Lower	Upper
266	100		
268	63.3	53.3	79.9
264	65.0	50.3	75.5



Instrument :
BNA_F
ClientSampleId :
PB97007BS

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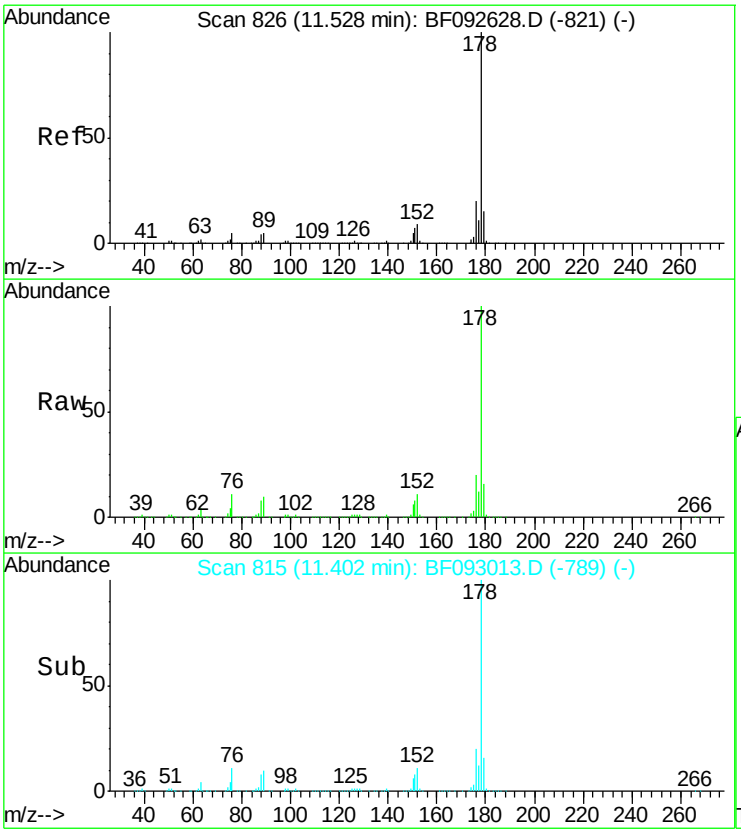
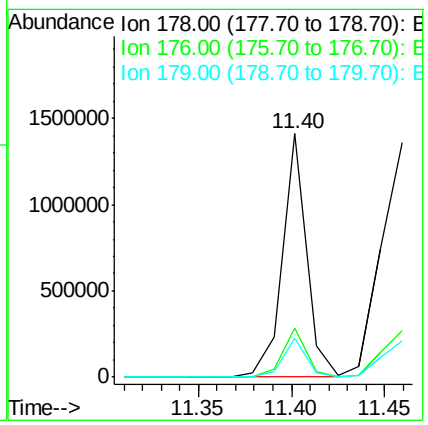
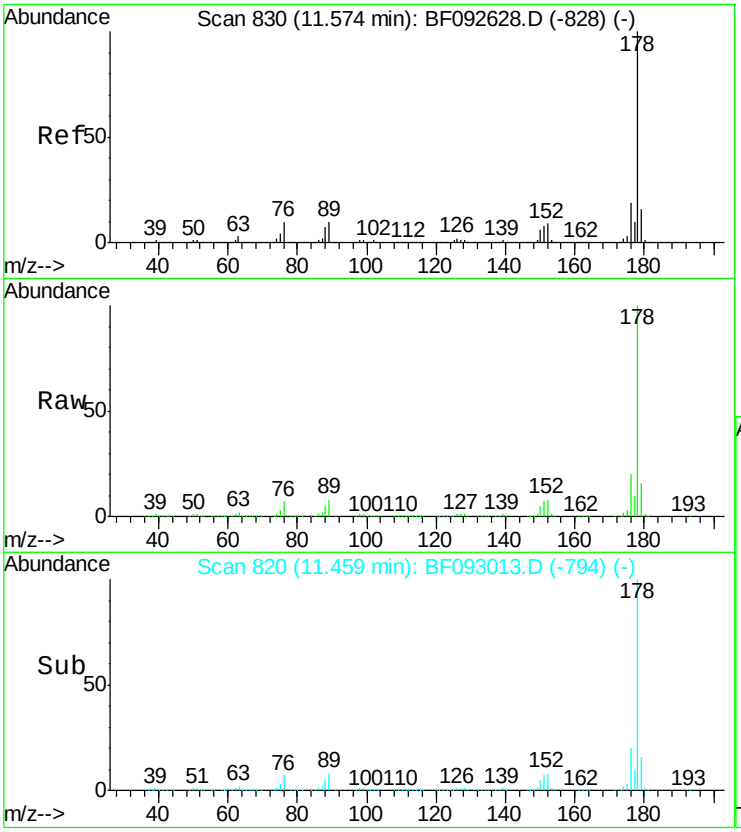


#70
Phenanthrene
Concen: 37.31 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:178 Resp: 1278339

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.6	25.0
179	15.9	12.8	19.2

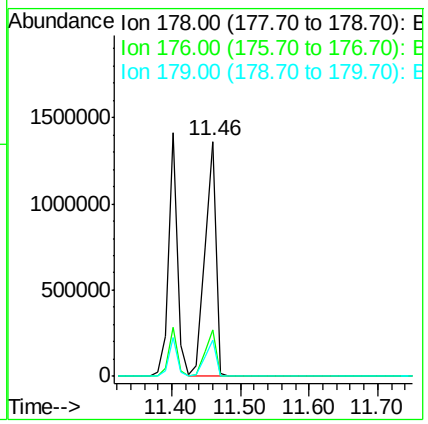




#71
Anthracene
Concen: 43.82 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:178 Resp: 1507828

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.6	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
PB97007BS

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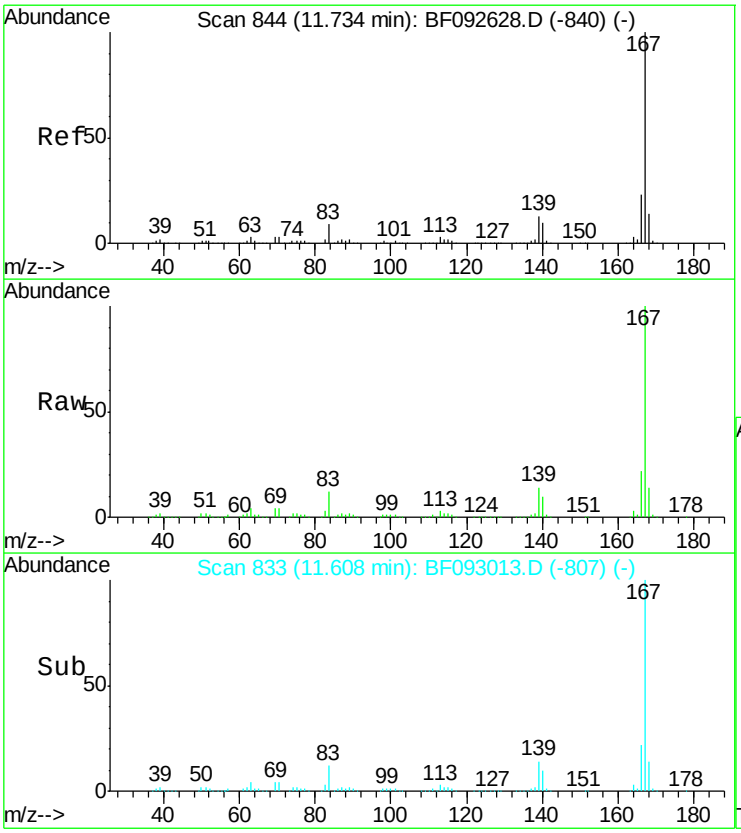
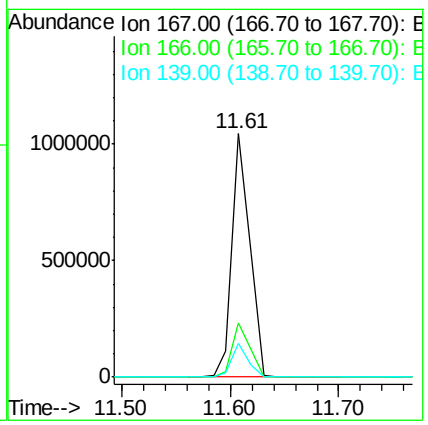
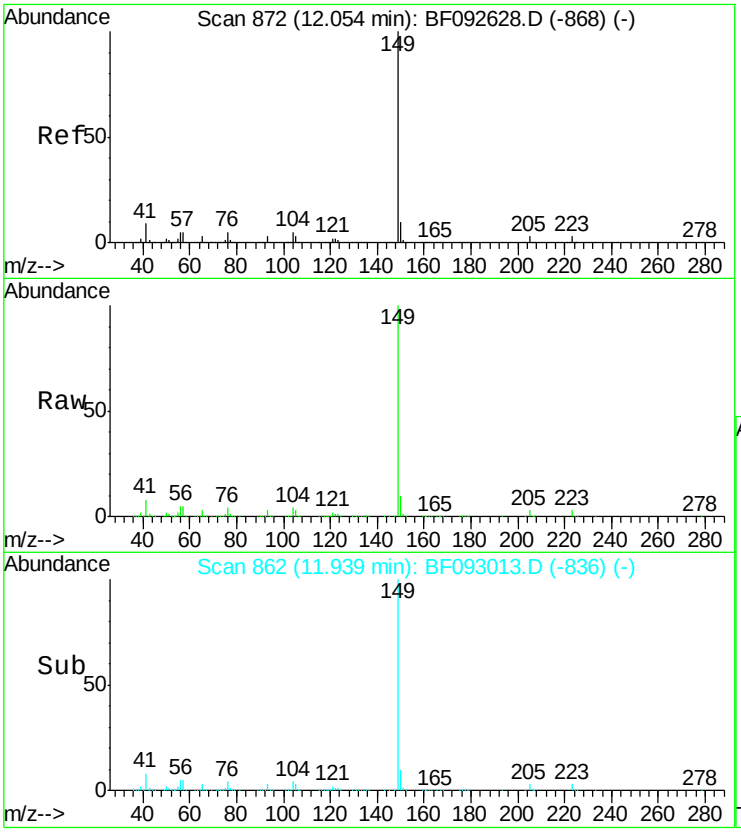


#72
Carbazole
Concen: 35.78 ng
RT: 11.61 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:167 Resp: 1176823

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.2
139	13.8	11.4	17.2

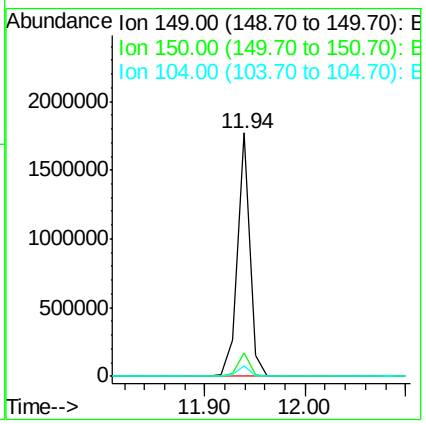




#73
Di-n-butylphthalate
Concen: 42.60 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:149 Resp: 1515394

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	4.4	4.6	7.0#



Instrument :
BNA_F
ClientSampleId :
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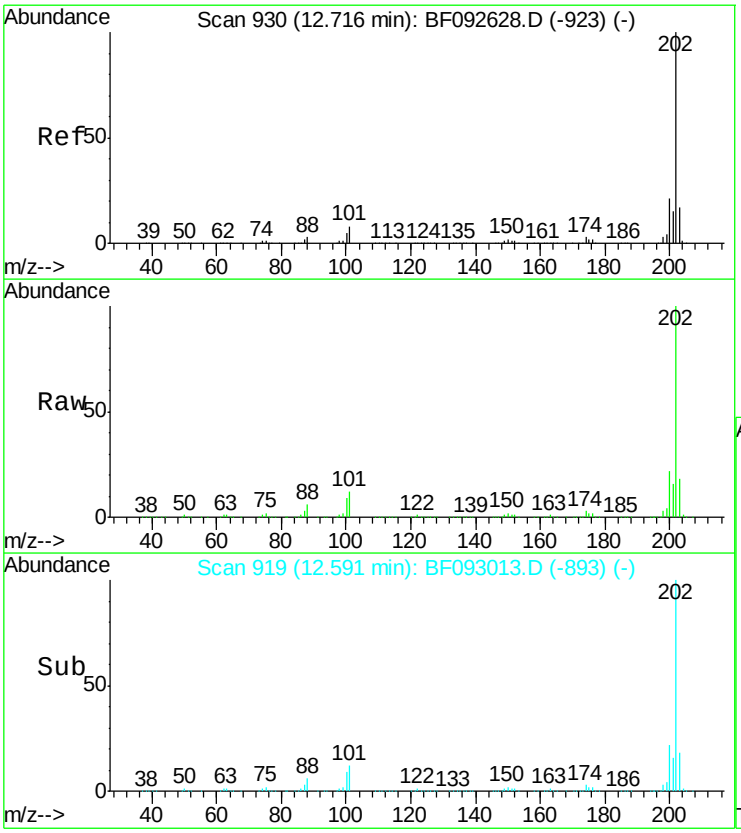
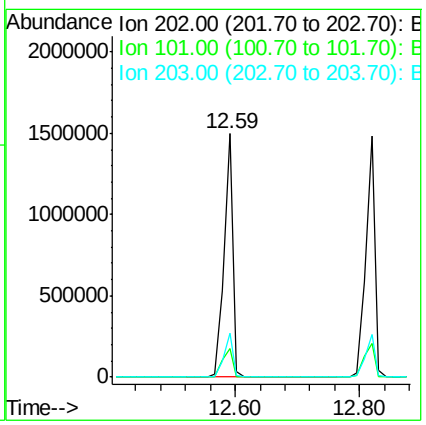
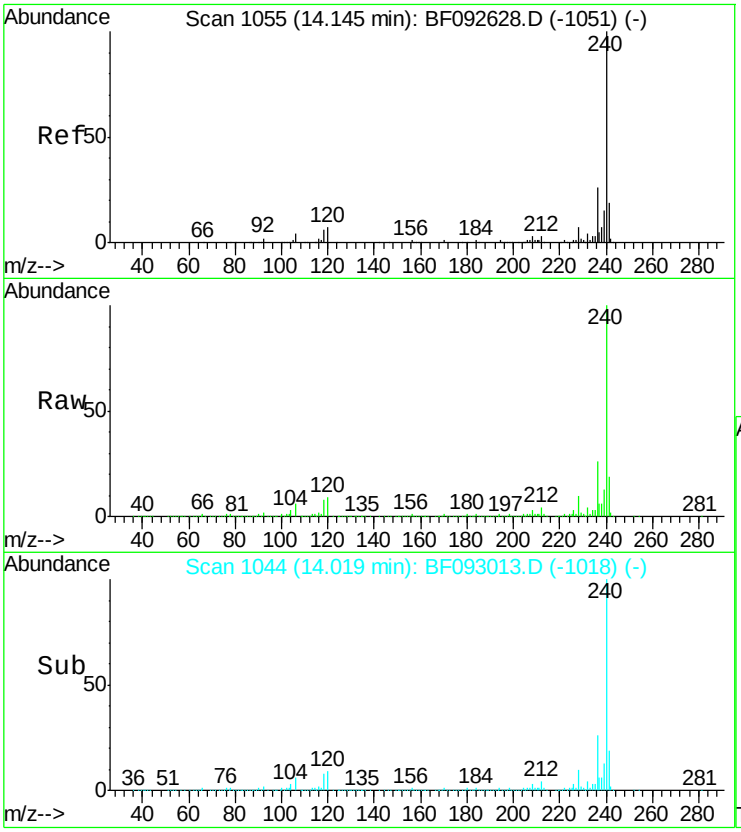


#74
Fluoranthene
Concen: 40.88 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:202 Resp: 1444727

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	34.6
203	17.8	0.0	38.7





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:240 Resp: 489728

Ion	Ratio	Lower	Upper
240	100		
120	9.2	12.9	19.3#
236	26.2	20.9	31.3

Instrument :
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ClientSampleId :
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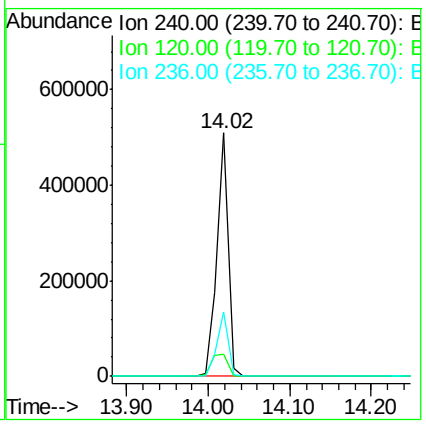
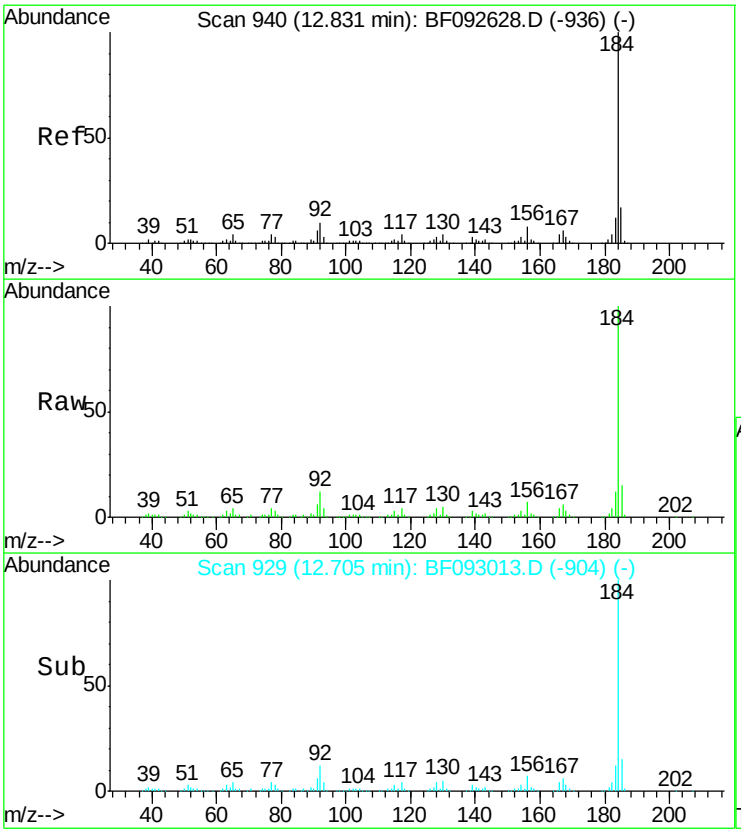
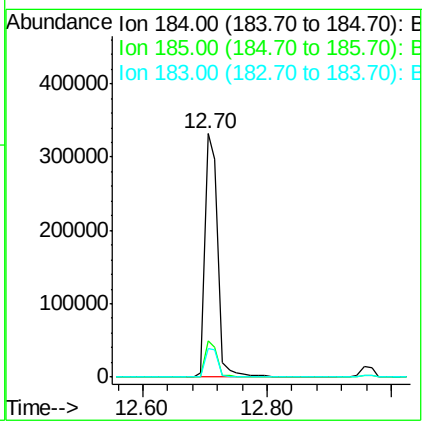


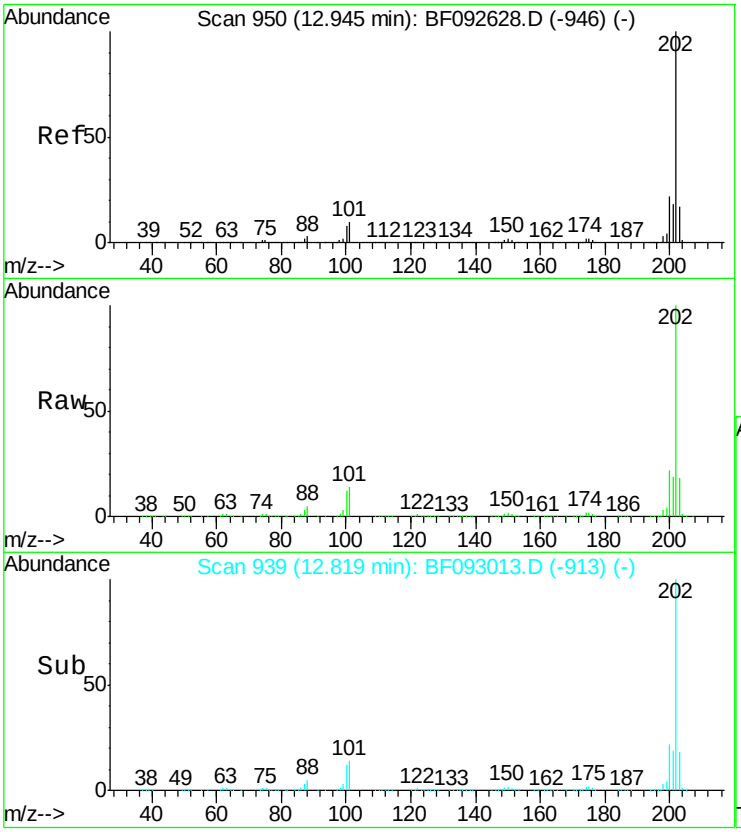


#76
Benzidine
Concen: 22.58 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:184 Resp: 471152

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.0
183	12.0	9.2	13.8

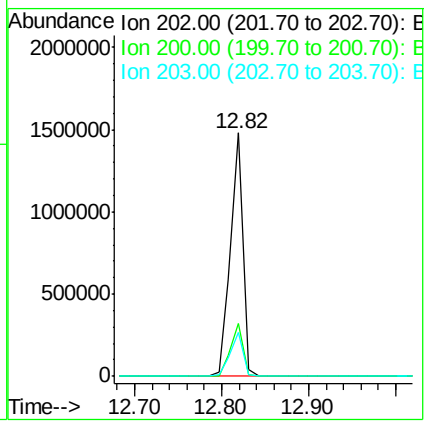




#77
Pyrene
Concen: 40.09 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:202 Resp: 1469111

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.7	26.5
203	17.8	14.7	22.1



Instrument :
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ClientSampleId :
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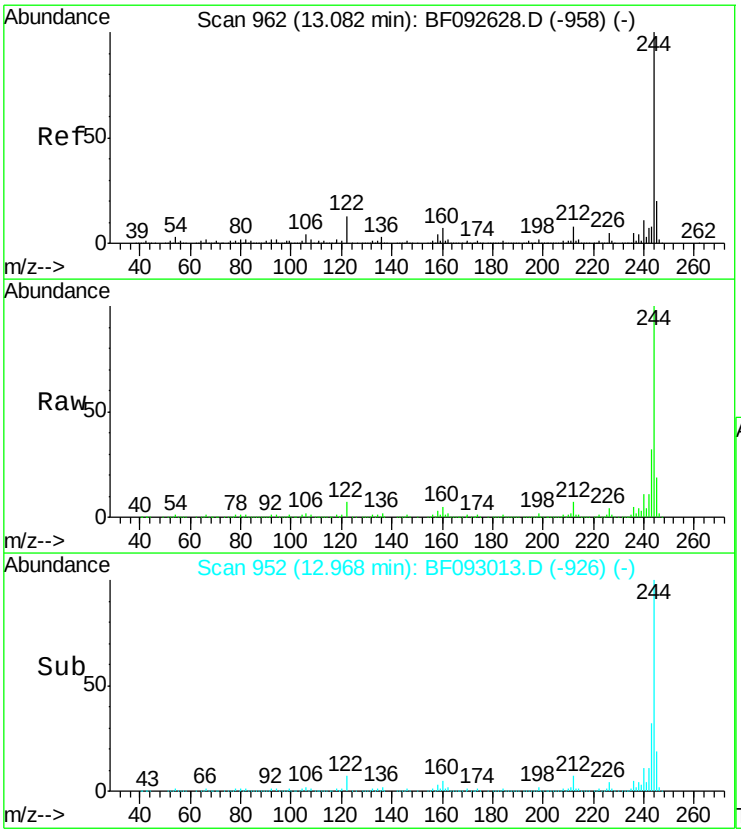
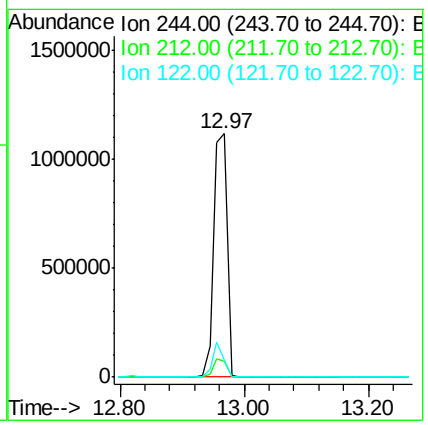
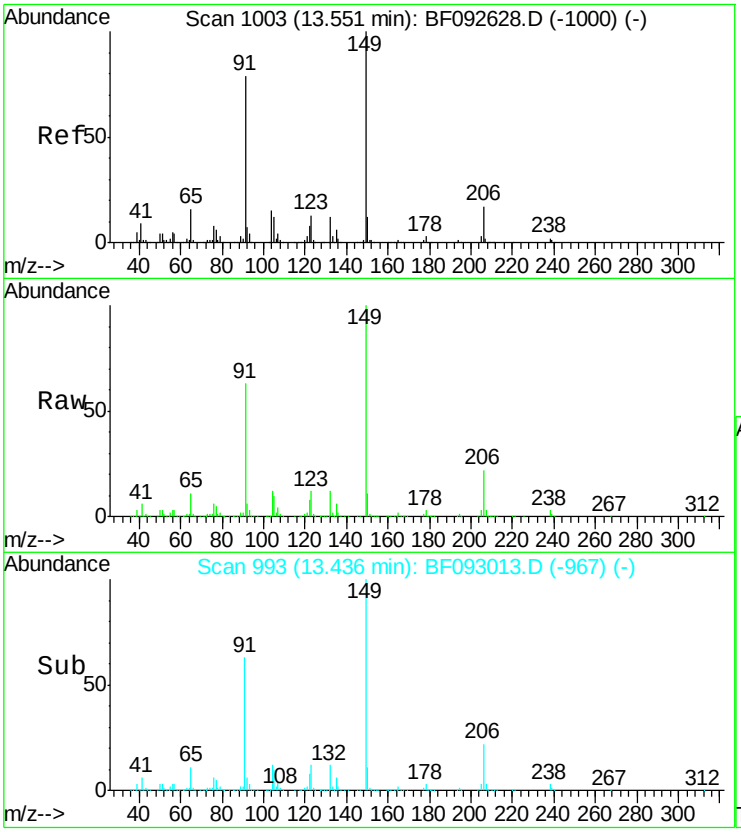


#78
Terphenyl-d14
Concen: 77.90 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:244 Resp: 1623587

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.2	9.2
122	7.1	11.4	17.2#





#79
Butylbenzylphthalate
Concen: 47.89 ng
RT: 13.44 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:149 Resp: 712690

Ion	Ratio	Lower	Upper
149	100		
91	63.5	63.9	95.9#
206	21.6	14.6	21.8

Instrument :
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ClientSampleId :
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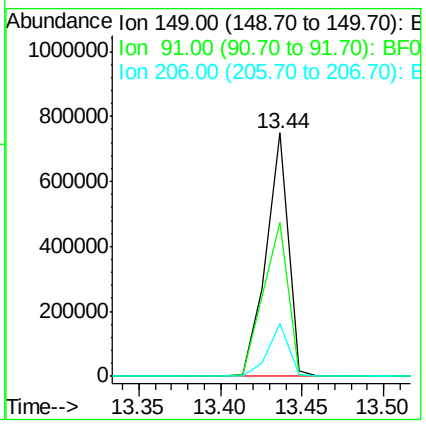
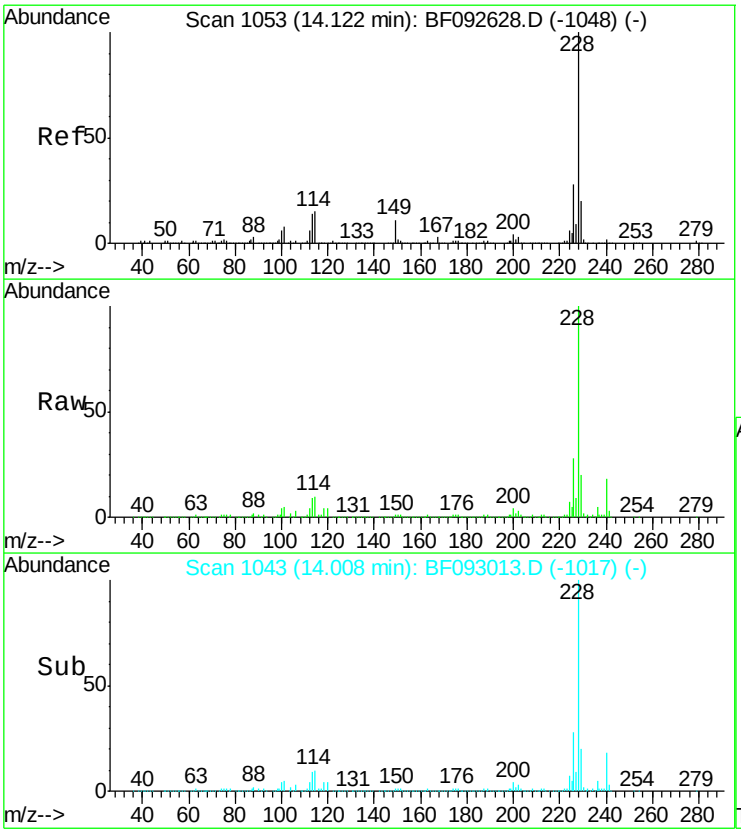
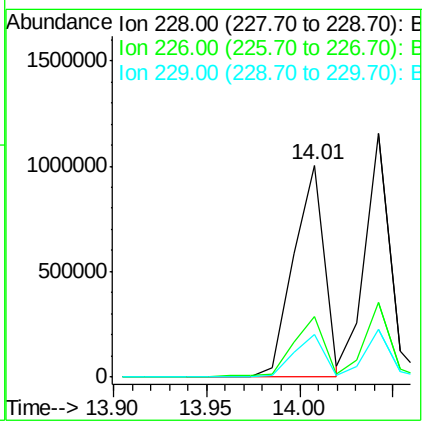


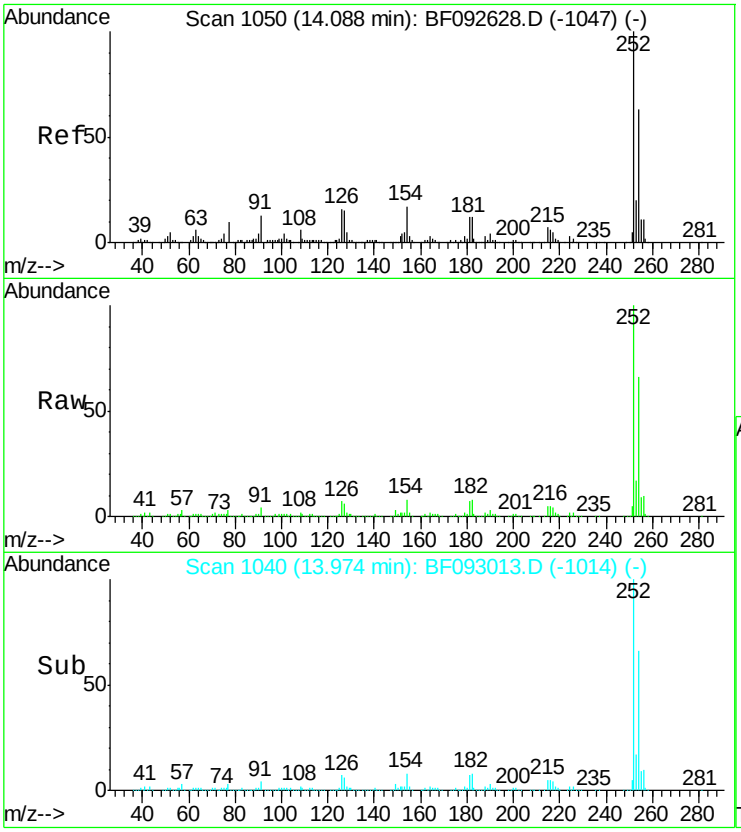


#80
Benzo(a)anthracene
Concen: 38.71 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:228 Resp: 1159577

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.4	33.6
229	19.9	16.2	24.4

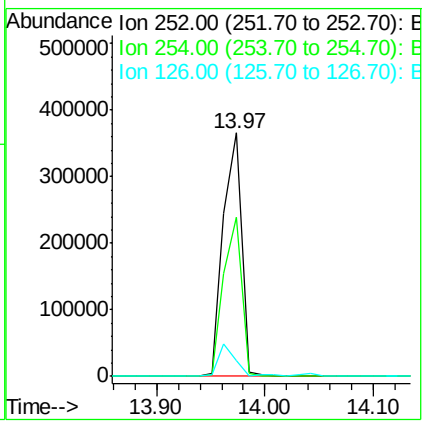




#81
3,3'-Dichlorobenzidine
Concen: 40.34 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:252 Resp: 430665

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.3	78.5
126	6.5	13.6	20.4#



Instrument :
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ClientSampleId :
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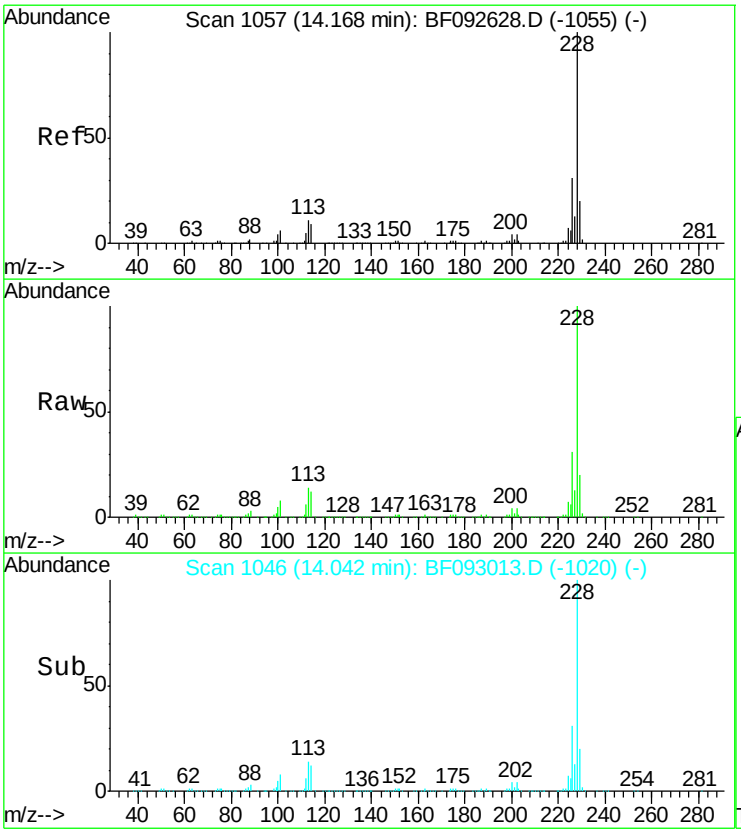
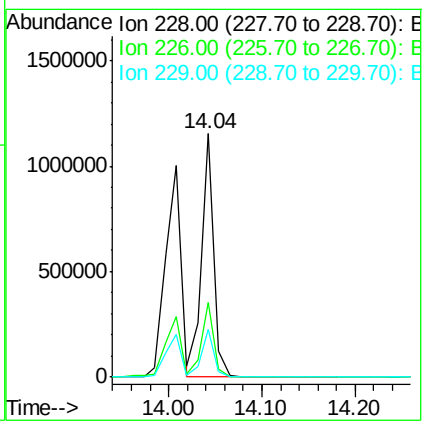
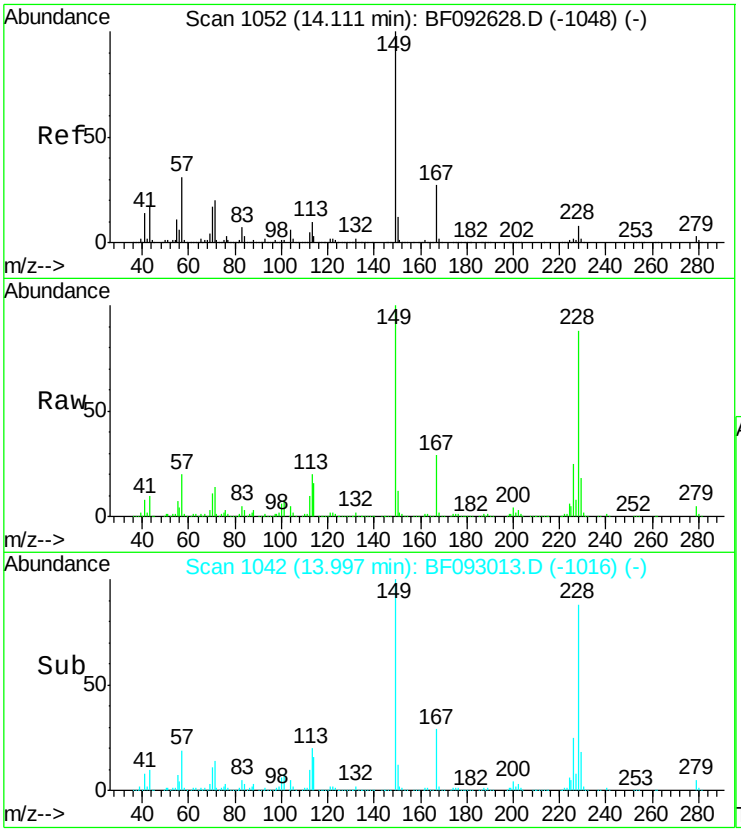


#82
Chrysene
Concen: 38.16 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:228 Resp: 1070040

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.0
229	19.8	16.2	24.2





#83
Bis(2-ethylhexyl)phthalate
Concen: 43.77 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:149 Resp: 890824

Ion	Ratio	Lower	Upper
149	100		
167	28.5	20.2	30.4
279	4.6	1.8	2.8#

Instrument :
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ClientSampleId :
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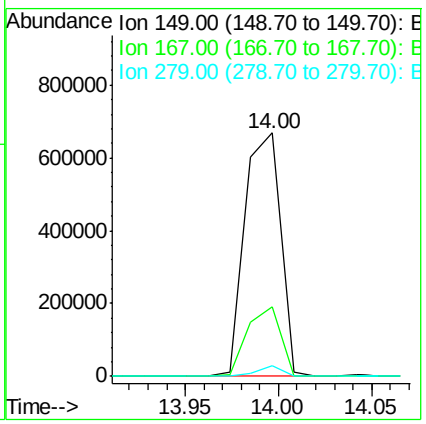
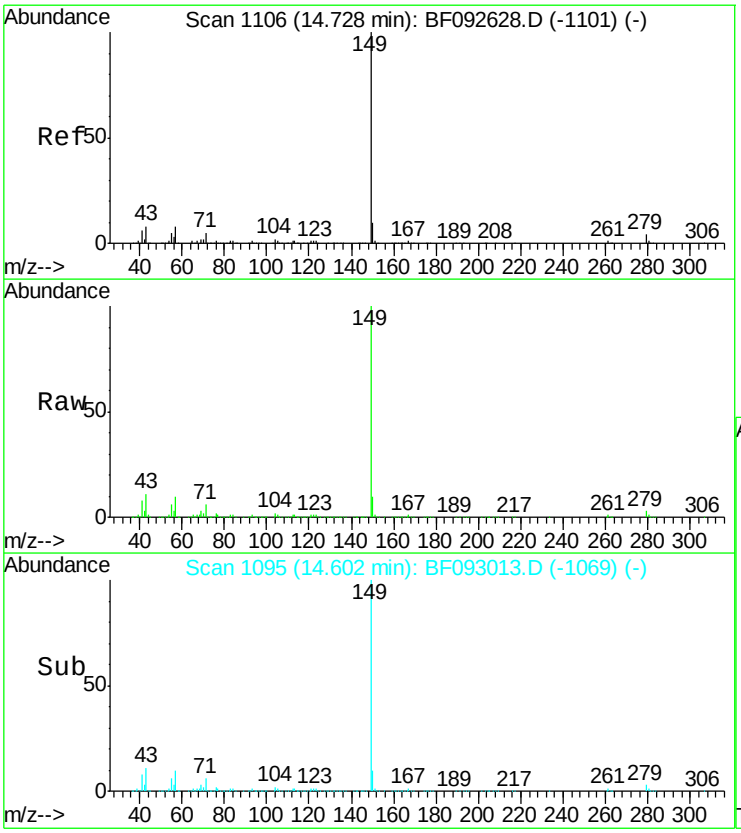
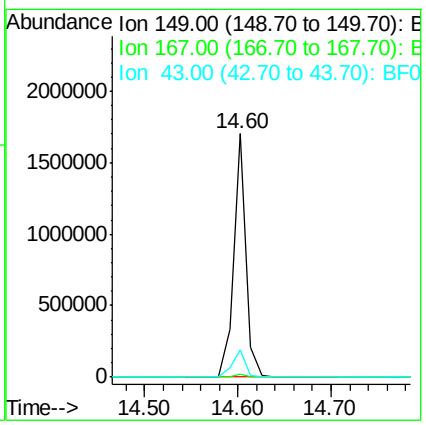


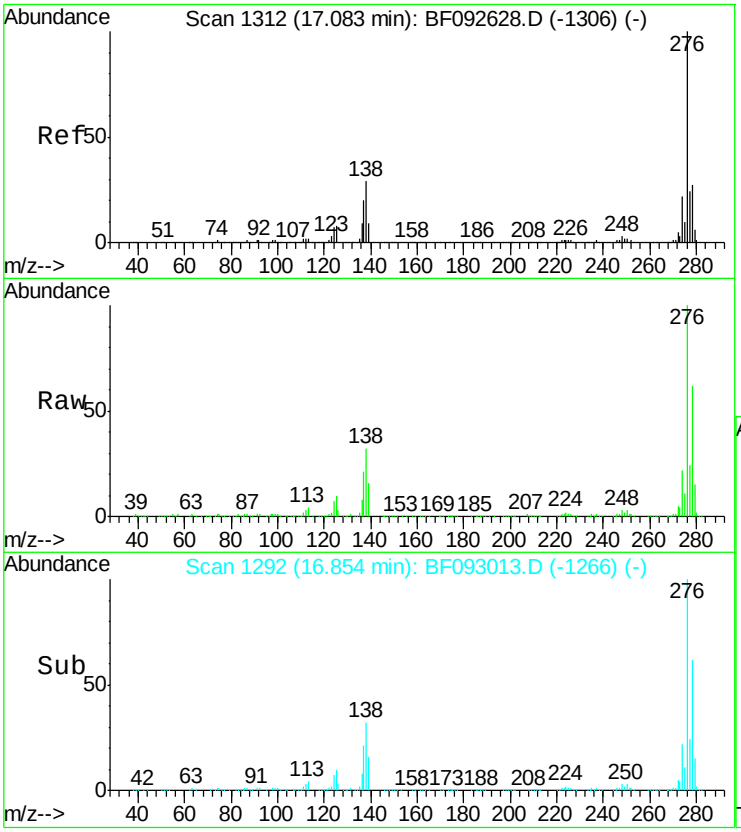


#84
Di-n-octyl phthalate
Concen: 46.77 ng
RT: 14.60 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:149 Resp: 1550223

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.6	8.9	13.3

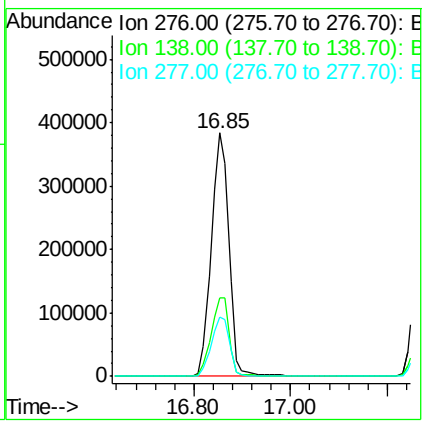




#85
Indeno(1,2,3-cd)pyrene
Concen: 45.54 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:276 Resp: 989291

Ion	Ratio	Lower	Upper
276	100		
138	33.0	21.8	32.6#
277	25.4	20.2	30.4



Instrument :
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ClientSampleId :
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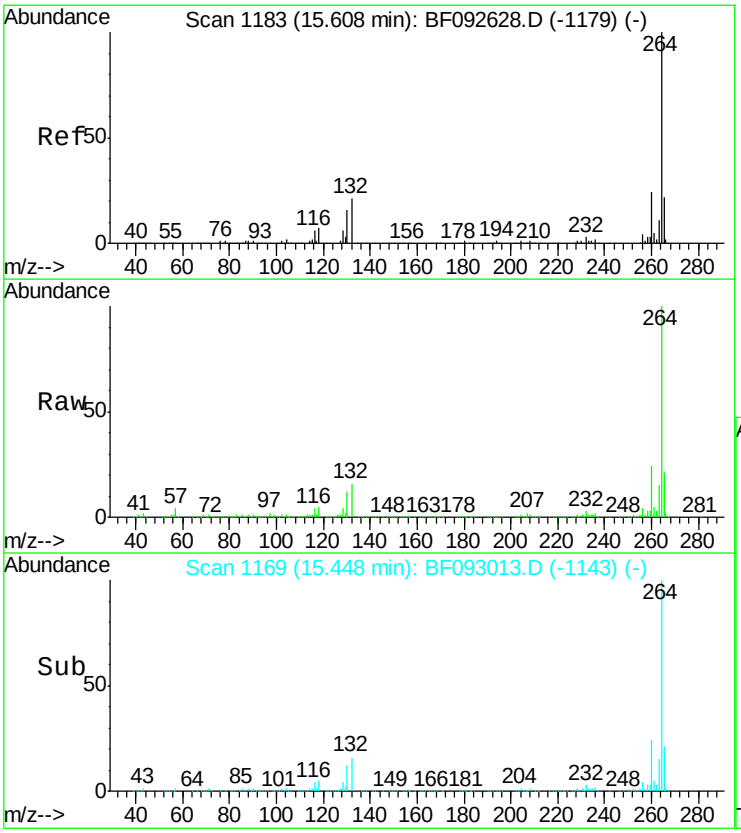
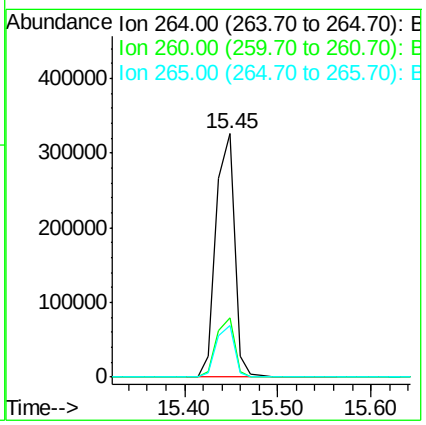
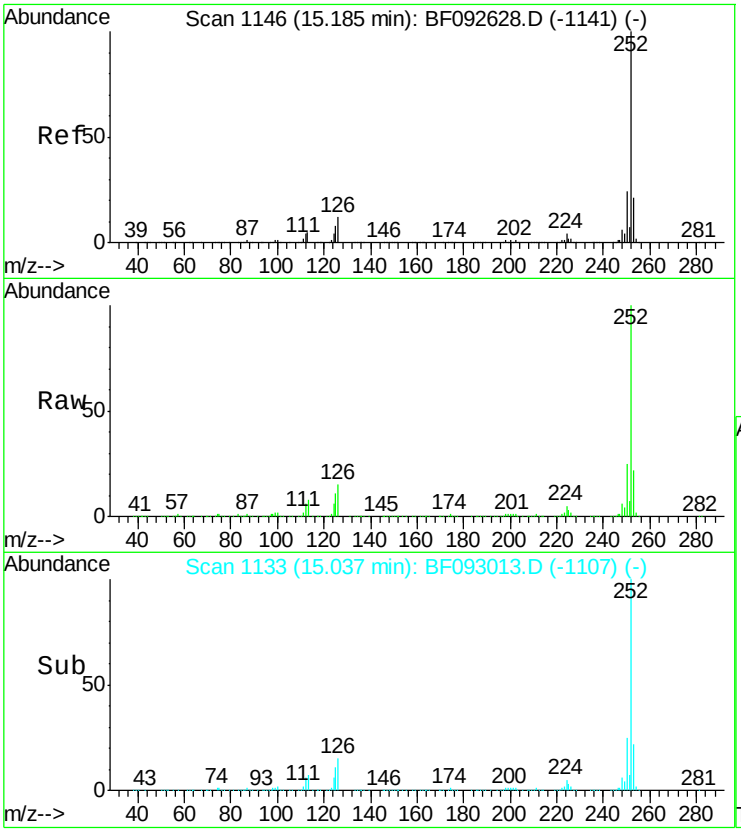


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:264 Resp: 451813

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.3	17.4	26.0

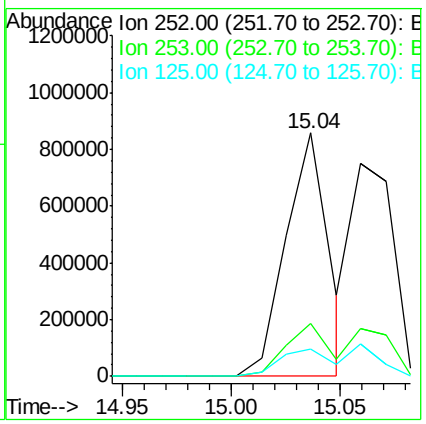




#87
Benzo(b)fluoranthene
Concen: 39.39 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:252 Resp: 1171451

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	11.4	9.8	14.6



Instrument :
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ClientSampleId :
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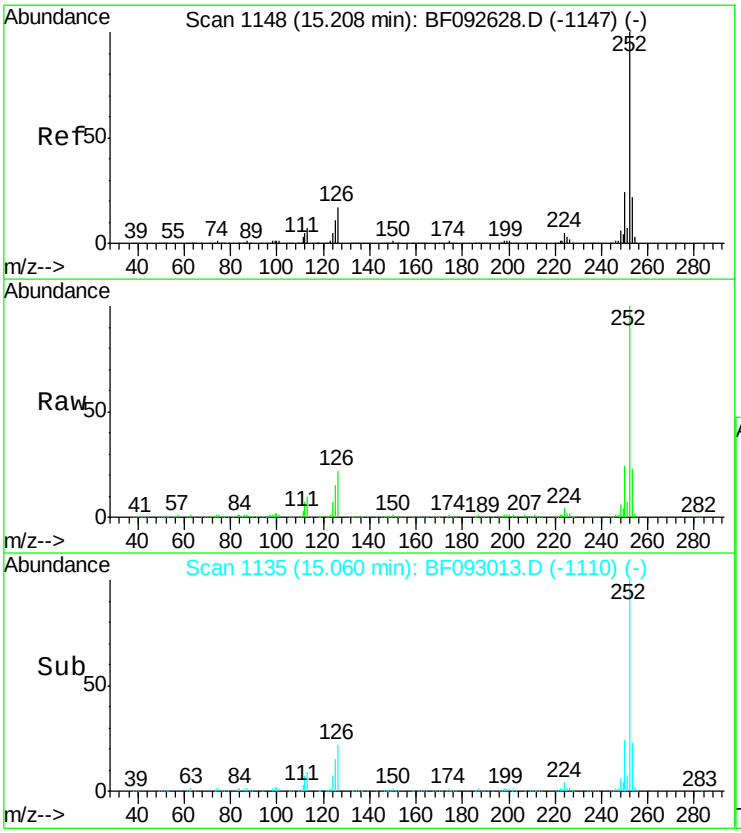
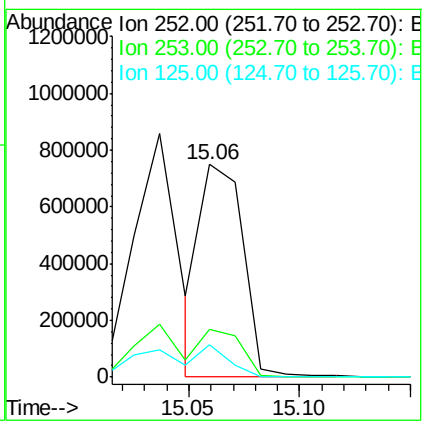
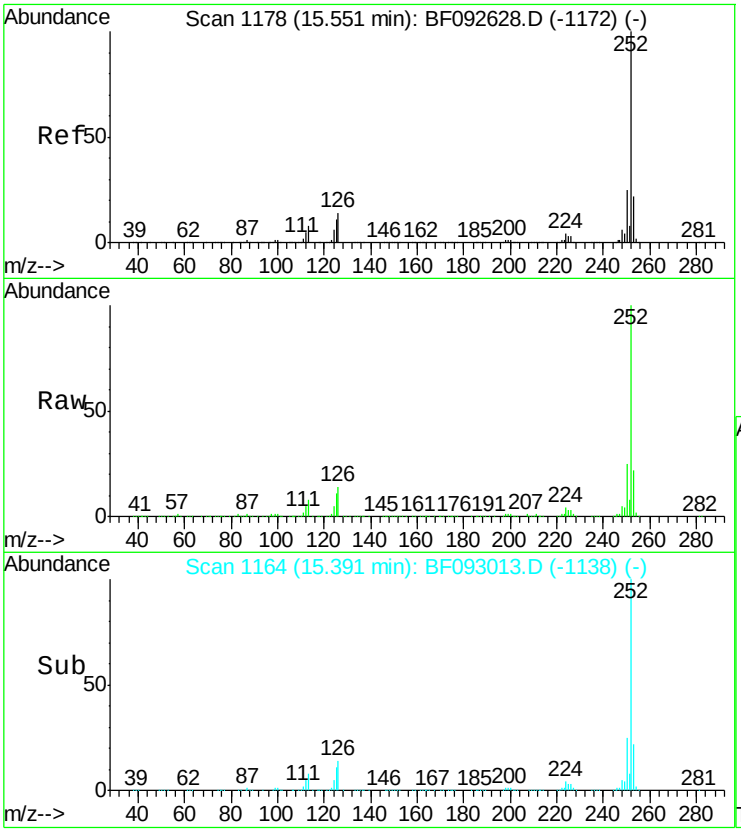


#88
Benzo(k)fluoranthene
Concen: 39.67 ng m
RT: 15.06 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:252 Resp: 1018605

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	15.0	8.9	13.3#

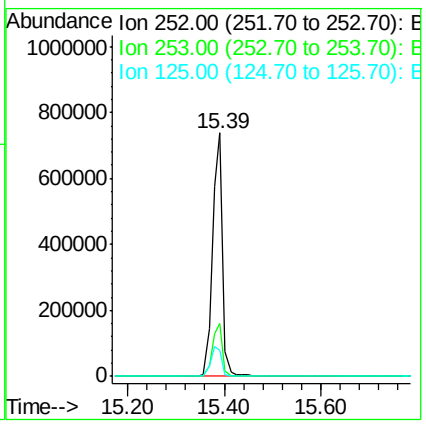




#89
Benzo(a)pyrene
Concen: 41.87 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:252 Resp: 1077083

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	10.6	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
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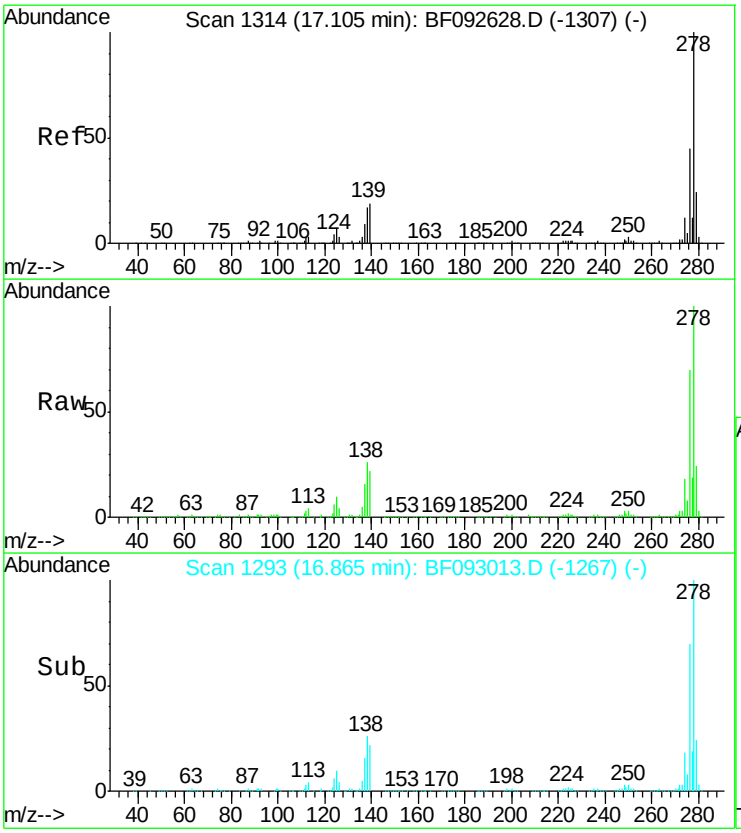
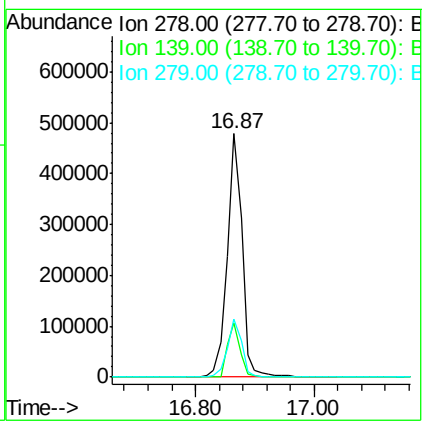
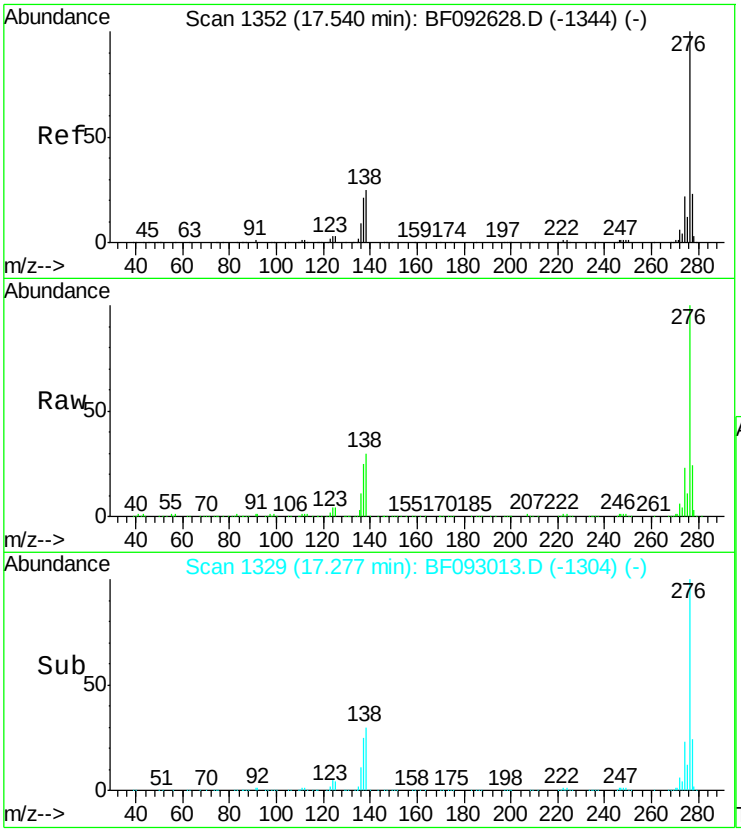


#90
Dibenzo(a,h)anthracene
Concen: 39.49 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:278 Resp: 821054

Ion	Ratio	Lower	Upper
278	100		
139	22.0	14.8	22.2
279	23.7	19.8	29.6

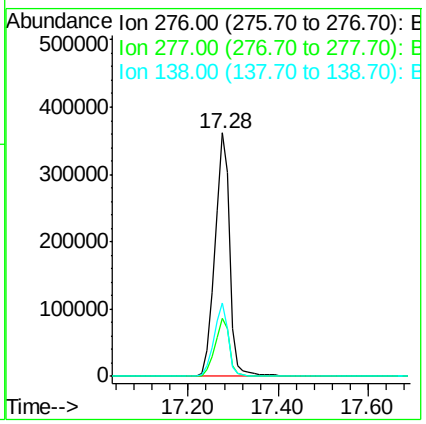




#91
Benzo(g,h,i)perylene
Concen: 39.32 ng
RT: 17.28 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF093013.D
Acq: 17 Feb 2017 16:30

Tgt Ion:276 Resp: 825787

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	30.0	16.0	24.0#



Instrument :
BNA_F
ClientSampleId :
PB97007BS

Manual Integrations APPROVED
mohammad
2/20/2017 12:59:44 PM