Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
Data File : BF090375.D
Acq On : 5 Oct 2016 12:20
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
SOHIL
10/6/2016 5:27:06 PM

Quant Time: Oct 05 13:41:18 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 13:33:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	271856	20.00	ng		0.00
21) Naphthalene-d8	8.29	136	1146838	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	575407	20.00	ng		0.00
63) Phenanthrene-d10	11.55	188	952779	20.00	ng		0.00
75) Chrysene-d12	14.20	240	751086	20.00	ng		0.00
86) Perylene-d12	15.70	264	463826	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	965136	55.99	ng		0.00
7) Phenol-d6	6.62	99	1229975	57.09	ng		0.00
23) Nitrobenzene-d5	7.57	82	1241054	63.08	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	226977	45.42	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	1887067	53.47	ng		0.00
78) Terphenyl-d14	13.14	244	1764244	54.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	223223	26.53	ng	#	95
3) Pyridine	3.49	79	654690	29.36	ng		86
4) n-Nitrosodimethylamine	3.42	42	264459	32.74	ng	#	68
6) Aniline	6.66	93	833475	28.16	ng		97
8) 2-Chlorophenol	6.78	128	503398	25.99	ng		90
9) Benzaldehyde	6.54	77	300424	30.04	ng		86
10) Phenol	6.63	94	707122	26.99	ng		98
11) bis(2-Chloroethyl)ether	6.74	93	560032	30.10	ng		99
12) 1,3-Dichlorobenzene	6.94	146	507006	25.21	ng	#	91
13) 1,4-Dichlorobenzene	7.02	146	554770	27.16	ng		98
14) 1,2-Dichlorobenzene	7.17	146	463164	23.85	ng		94
15) Benzyl Alcohol	7.14	79	447763	29.48	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.27	45	979180	34.43	ng		98
17) 2-Methylphenol	7.25	107	433683	28.91	ng		100
18) Hexachloroethane	7.53	117	206977	28.00	ng		93
19) n-Nitroso-di-n-propylamine	7.41	70	420244	30.54	ng	#	86
20) 3+4-Methylphenols	7.40	107	541632	28.40	ng		98
22) Acetophenone	7.41	105	705463	26.57	ng	#	94
24) Nitrobenzene	7.58	77	581293	27.67	ng		95
25) Isophorone	7.82	82	1046941	27.97	ng		95
26) 2-Nitrophenol	7.90	139	255291	31.49	ng	#	75
27) 2,4-Dimethylphenol	7.94	122	487770	26.67	ng		95
28) bis(2-Chloroethoxy)methane	8.04	93	707348	30.43	ng		98
29) 2,4-Dichlorophenol	8.14	162	361570	24.15	ng		88
30) 1,2,4-Trichlorobenzene	8.23	180	407686	24.31	ng		98
31) Naphthalene	8.31	128	1379028	25.16	ng		98
32) Benzoic acid	8.04	122	326886	30.40	ng		92
33) 4-Chloroaniline	8.36	127	639109	29.19	ng		95
34) Hexachlorobutadiene	8.44	225	221115	22.40	ng		98
35) Caprolactam	8.73	113	134204	34.27	ng	#	82
36) 4-Chloro-3-methylphenol	8.84	107	480200	29.87	ng		91
37) 2-Methylnaphthalene	9.01	142	911081	26.48	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	349948	21.55	ng	#	97
40) Hexachlorocyclopentadiene	9.17	237	203530	21.43	ng		98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Time: Oct 05 13:41:18 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 13:33:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	295424	28.91	ng		99
43) 2,4,5-Trichlorophenol	9.32	196	242106	23.55	ng		95
45) 1,1'-Biphenyl	9.47	154	1071831	24.06	ng		92
46) 2-Chloronaphthalene	9.50	162	854364	25.55	ng		94
47) 2-Nitroaniline	9.58	65	303161	33.21	ng	#	78
48) Acenaphthylene	9.91	152	1301689	25.73	ng		99
49) Dimethylphthalate	9.77	163	908998	26.69	ng	#	99
50) 2,6-Dinitrotoluene	9.83	165	216356	29.04	ng	#	72
51) Acenaphthene	10.09	154	779107	25.31	ng		98
52) 3-Nitroaniline	9.99	138	232723	27.57	ng		82
53) 2,4-Dinitrophenol	10.10	184	79874	35.46	ng	#	1
54) Dibenzofuran	10.26	168	1008567	24.78	ng		91
55) 4-Nitrophenol	10.14	139	202863	30.19	ng	#	75
56) 2,4-Dinitrotoluene	10.23	165	301166	33.58	ng	#	62
57) Fluorene	10.60	166	877728	25.78	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.37	232	167931	23.16	ng	#	76
59) Diethylphthalate	10.47	149	998479	28.68	ng	#	93
60) 4-Chlorophenyl-phenylether	10.60	204	431102	26.70	ng		90
61) 4-Nitroaniline	10.61	138	252720	33.29	ng		95
62) Azobenzene	10.76	77	1179519	32.51	ng		89
64) 4,6-Dinitro-2-methylphenol	10.65	198	134193	36.92	ng	#	52
65) n-Nitrosodiphenylamine	10.71	169	850413	26.18	ng		98
66) 4-Bromophenyl-phenylether	11.09	248	240762	23.38	ng	#	90
67) Hexachlorobenzene	11.16	284	255379	21.10	ng	#	87
68) Atrazine	11.24	200	216130	27.79	ng		98
69) Pentachlorophenol	11.34	266	144177	21.25	ng		99
70) Phenanthrene	11.57	178	1303975	25.51	ng		98
71) Anthracene	11.62	178	1194541	23.41	ng		98
72) Carbazole	11.78	167	1219386	26.00	ng		96
73) Di-n-butylphthalate	12.11	149	1607633	28.68	ng		97
74) Fluoranthene	12.76	202	1136897	23.45	ng		97
76) Benzidine	12.87	184	462417	22.39	ng		99
77) Pyrene	12.99	202	1151274	23.94	ng		99
79) Butylbenzylphthalate	13.61	149	613006	32.34	ng	#	60
80) Benzo(a)anthracene	14.19	228	1043782	24.78	ng		98
81) 3,3'-Dichlorobenzidine	14.14	252	360414	24.84	ng	#	97
82) Chrysene	14.22	228	1004976	25.47	ng		99
83) Bis(2-ethylhexyl)phthalate	14.18	149	952003	31.40	ng		100
84) Di-n-octyl phthalate	14.80	149	1367346	31.04	ng		96
85) Indeno(1,2,3-cd)pyrene	17.22	276	642945	15.16	ng	#	93
87) Benzo(b)fluoranthene	15.25	252	844366	31.66	ng	#	93
88) Benzo(k)fluoranthene	15.29	252	633359m	24.86	ng		
89) Benzo(a)pyrene	15.64	252	659996	27.13	ng		97
90) Dibenzo(a,h)anthracene	17.24	278	529979	22.22	ng	#	94
91) Benzo(g,h,i)perylene	17.68	276	515865	22.08	ng	#	94

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

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Instrument :
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ClientSampleId :
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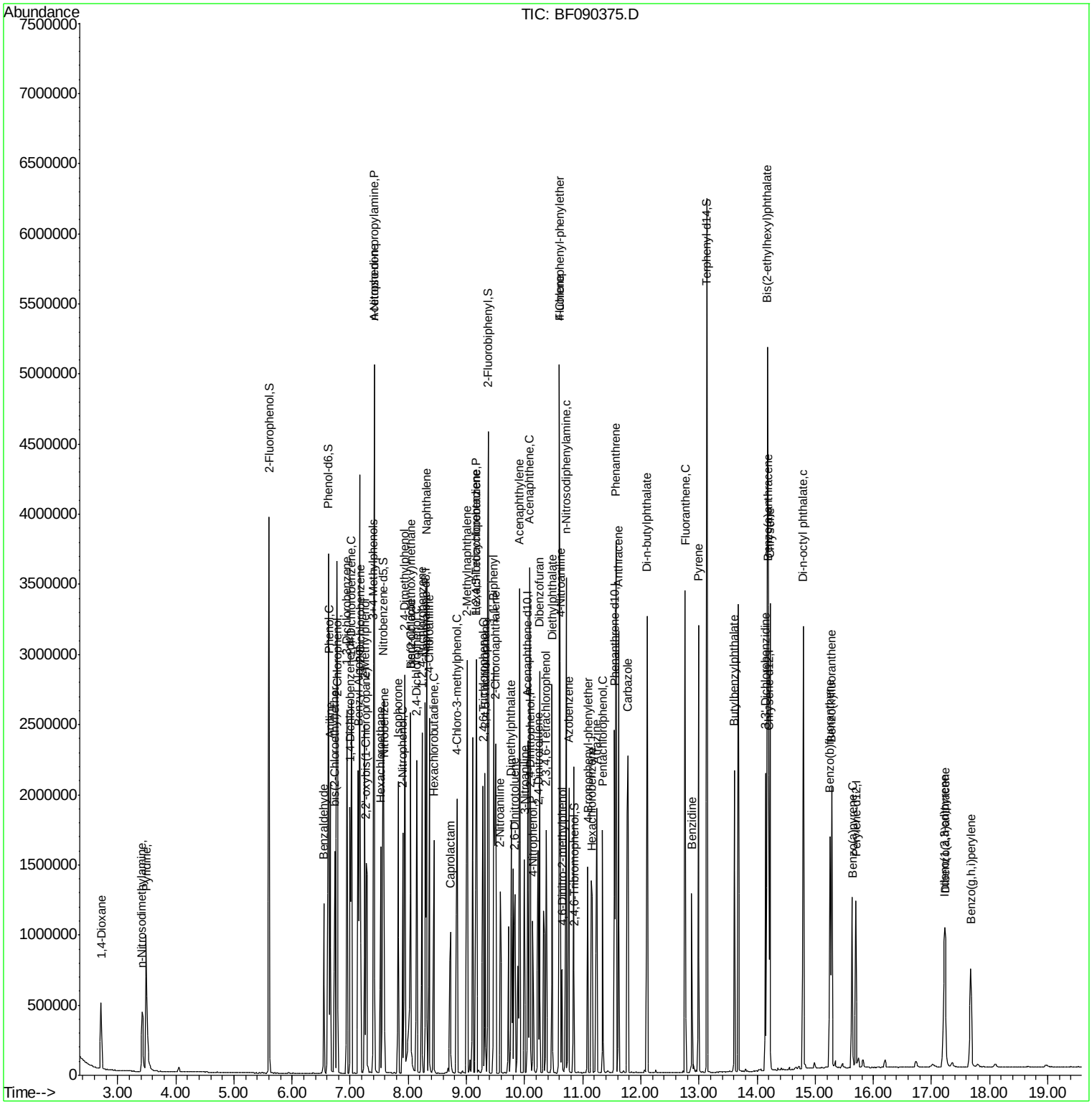
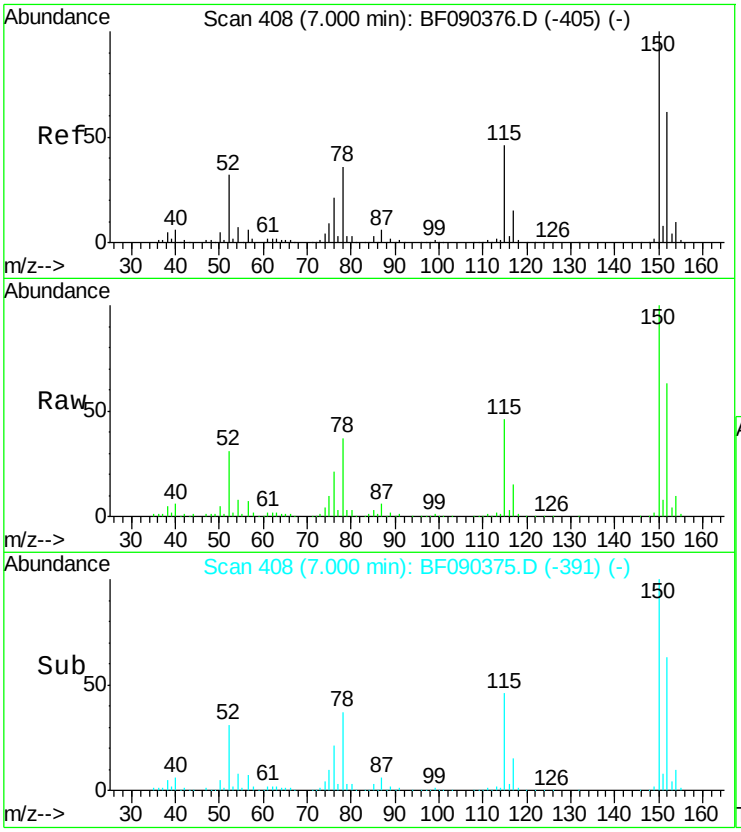
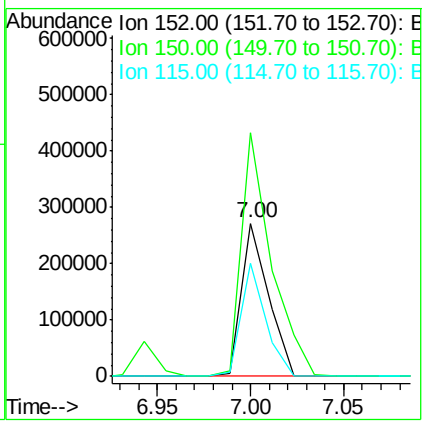




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:152 Resp: 271856

Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	73.8	46.2	69.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
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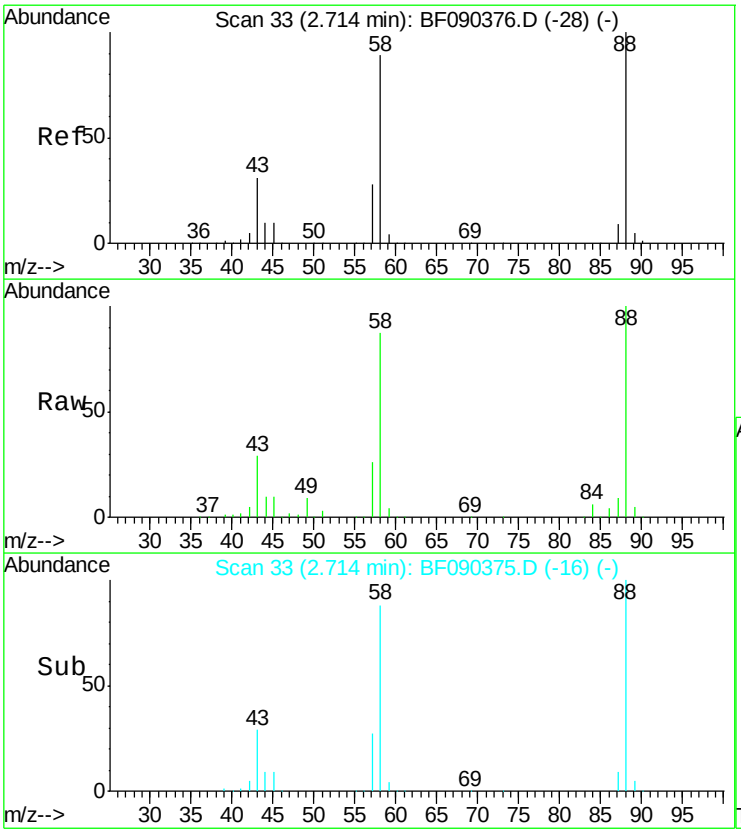
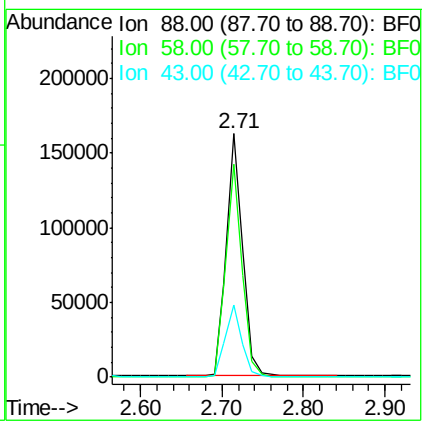
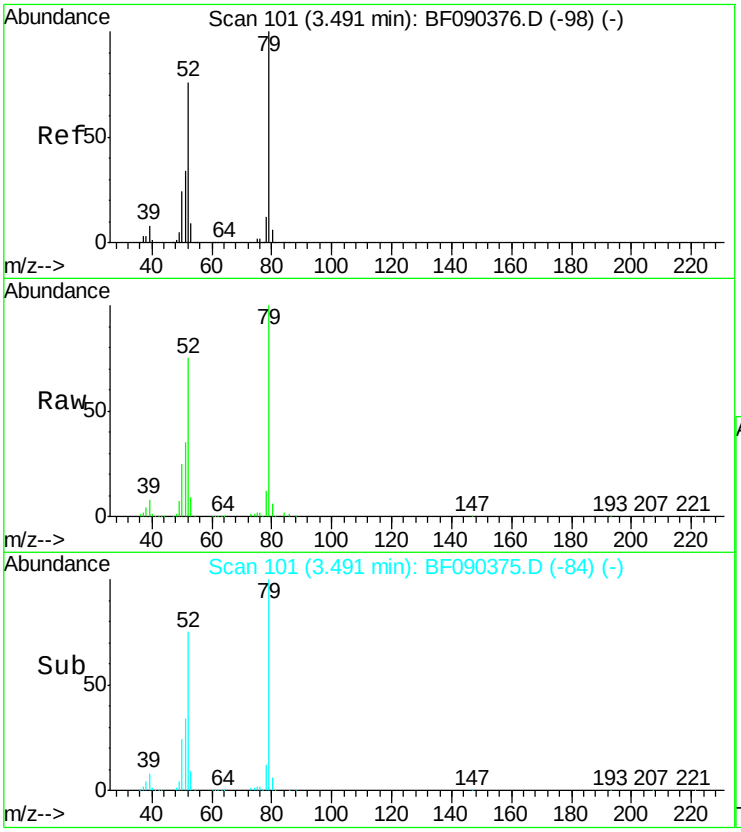


#2
1,4-Dioxane
Concen: 26.53 ng
RT: 2.71 min Scan# 33
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 88 Resp: 223223

Ion	Ratio	Lower	Upper
88	100		
58	87.7	71.2	106.8
43	29.7	29.8	44.6#

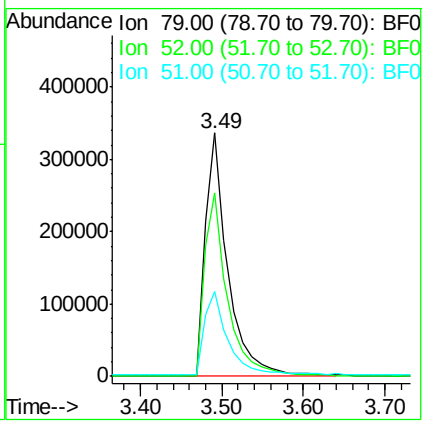




#3
Pyridine
Concen: 29.36 ng
RT: 3.49 min Scan# 101
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 79 Resp: 654690

Ion	Ratio	Lower	Upper
79	100		
52	75.1	71.3	106.9
51	34.7	34.5	51.7



Instrument :
BNA_F
ClientSampleId :
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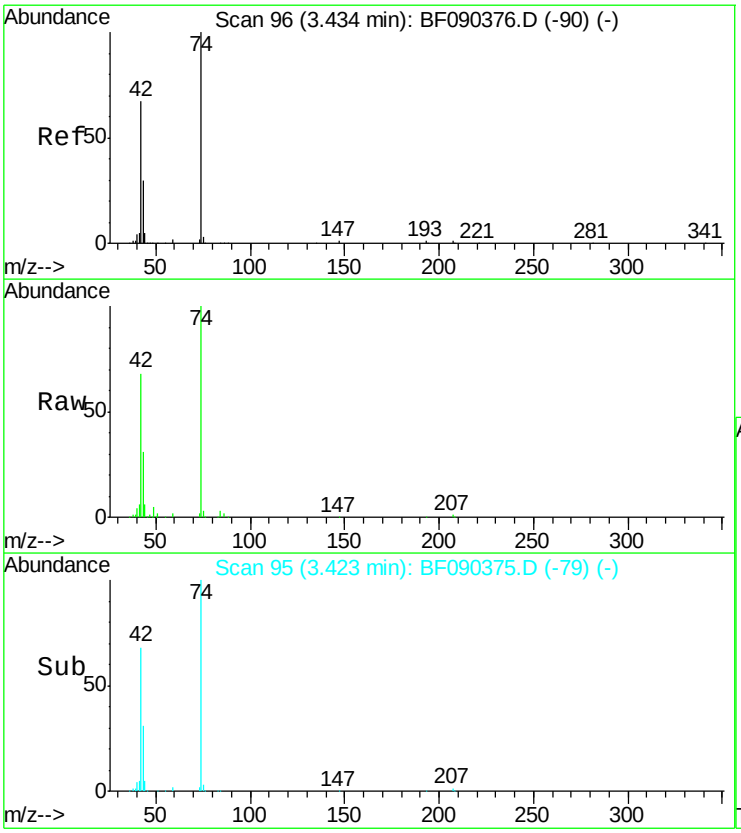
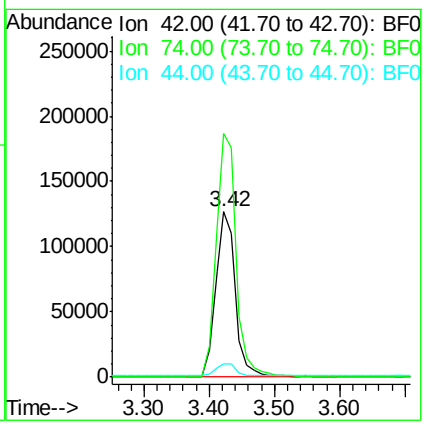
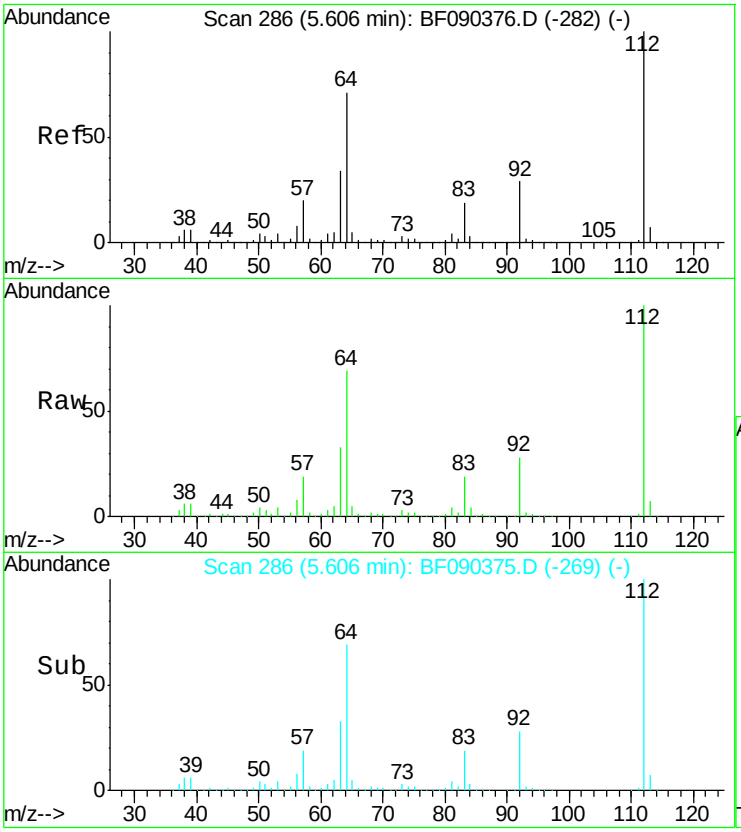


#4
n-Nitrosodimethylamine
Concen: 32.74 ng
RT: 3.42 min Scan# 95
Delta R.T. -0.01 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 42 Resp: 264459

Ion	Ratio	Lower	Upper
42	100		
74	147.5	88.9	133.3#
44	8.3	6.5	9.7

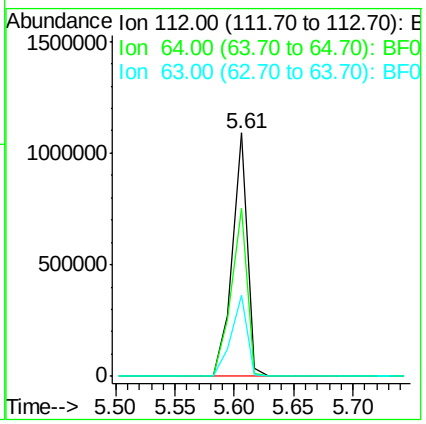




#5
2-Fluorophenol
Concen: 55.99 ng
RT: 5.61 min Scan# 286
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:112 Resp: 965136

Ion	Ratio	Lower	Upper
112	100		
64	69.3	57.9	86.9
63	33.1	29.6	44.4



Instrument :
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ClientSampleId :
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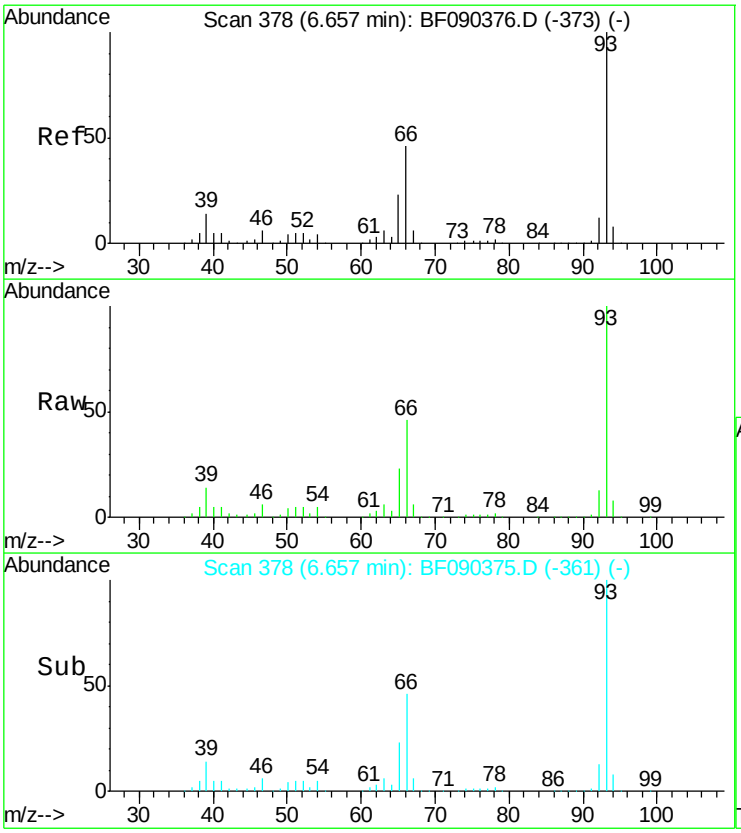
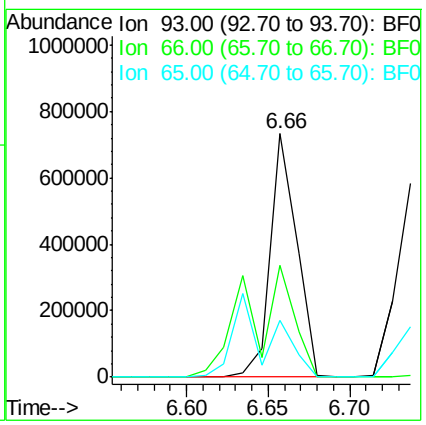
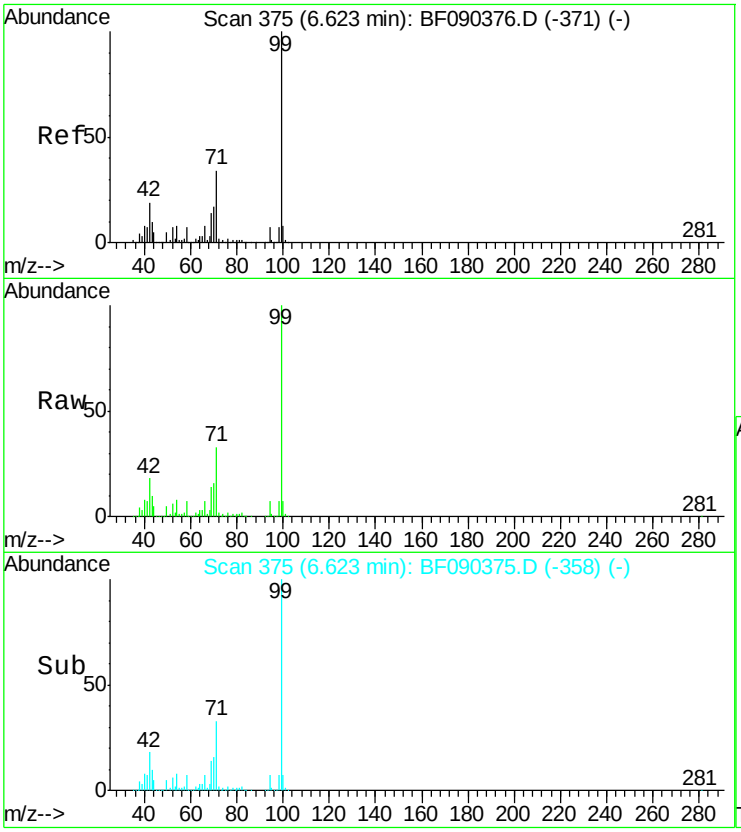


#6
Aniline
Concen: 28.16 ng
RT: 6.66 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 93 Resp: 833475

Ion	Ratio	Lower	Upper
93	100		
66	45.7	34.5	51.7
65	23.3	18.2	27.2

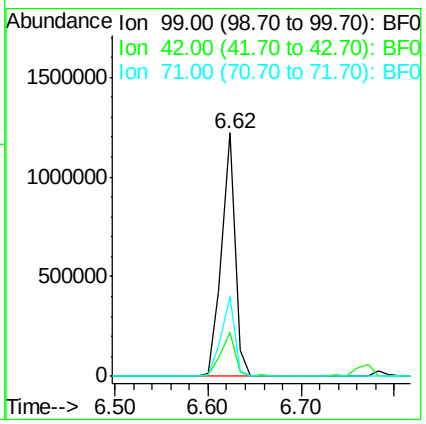




#7
Phenol-d6
Concen: 57.09 ng
RT: 6.62 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 99 Resp: 1229975

Ion	Ratio	Lower	Upper
99	100		
42	18.0	20.0	30.0#
71	32.9	27.9	41.9



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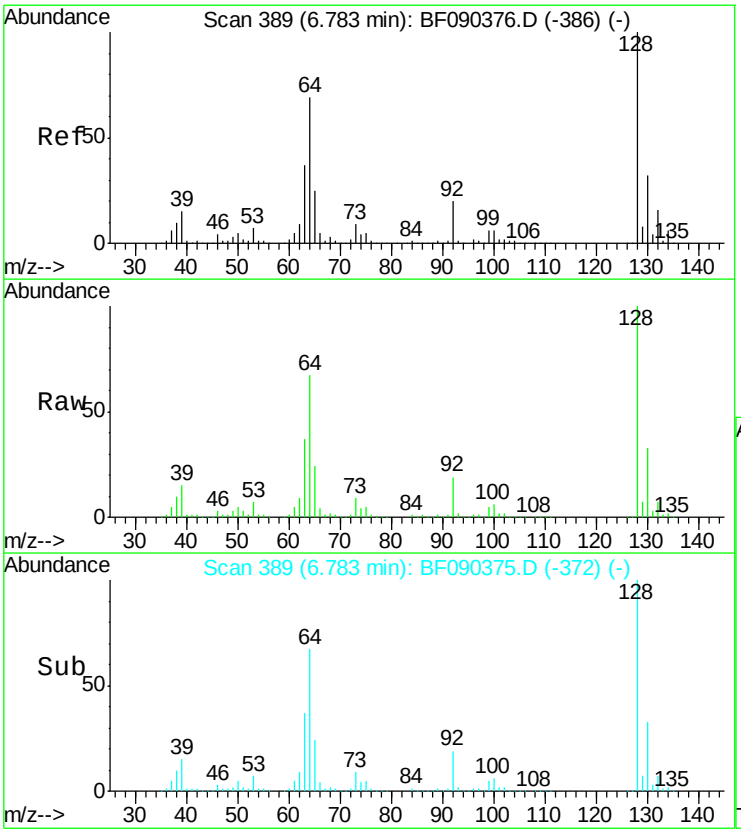
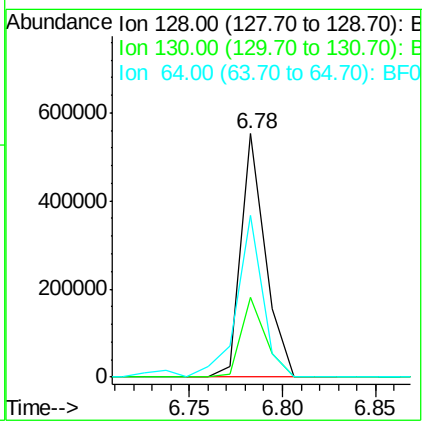
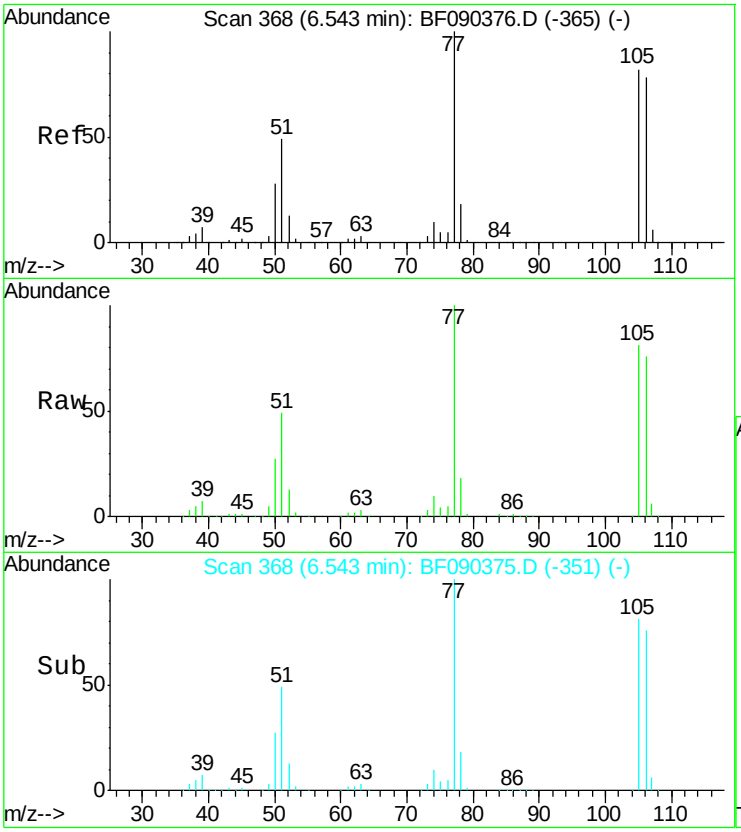


#8
2-Chlorophenol
Concen: 25.99 ng
RT: 6.78 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:128 Resp: 503398

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.3	53.3
64	66.6	36.0	76.0

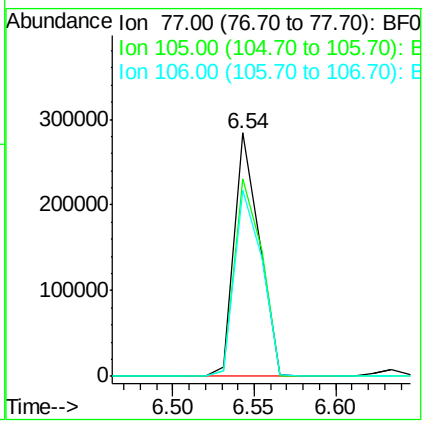




#9
Benzaldehyde
Concen: 30.04 ng
RT: 6.54 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 77 Resp: 300424

Ion	Ratio	Lower	Upper
77	100		
105	80.9	73.1	113.1
106	76.4	70.2	110.2



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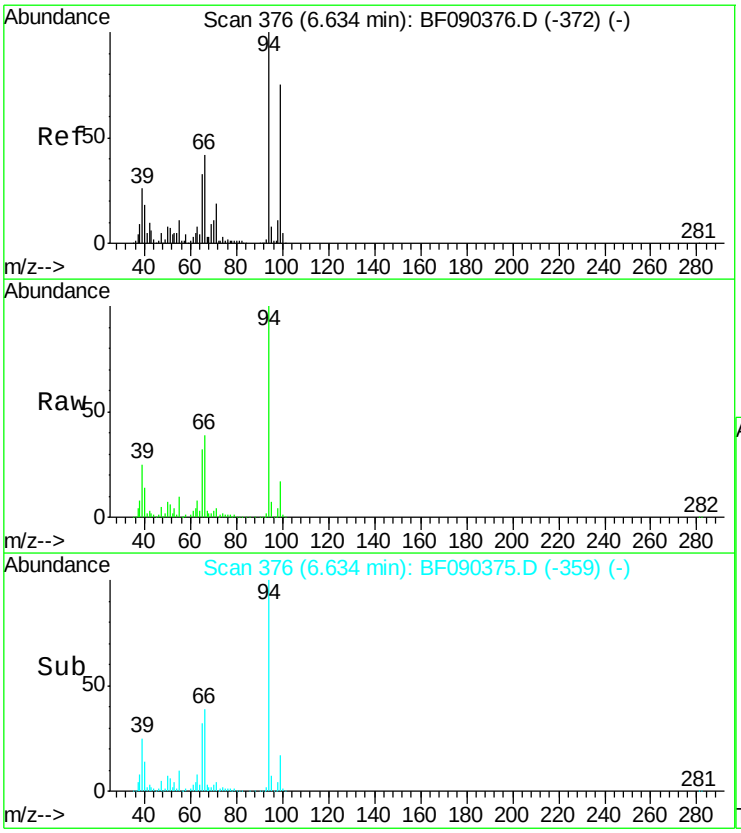
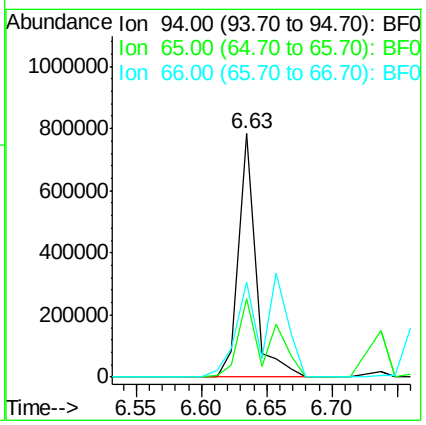
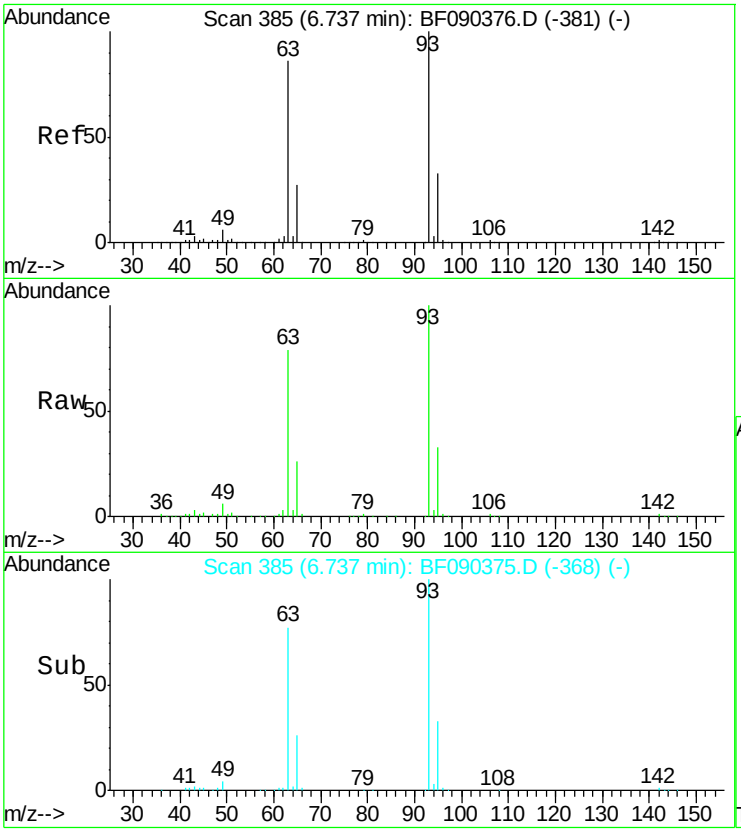


#10
Phenol
Concen: 26.99 ng
RT: 6.63 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 94 Resp: 707122

Ion	Ratio	Lower	Upper
94	100		
65	32.2	13.3	53.3
66	38.9	20.4	60.4

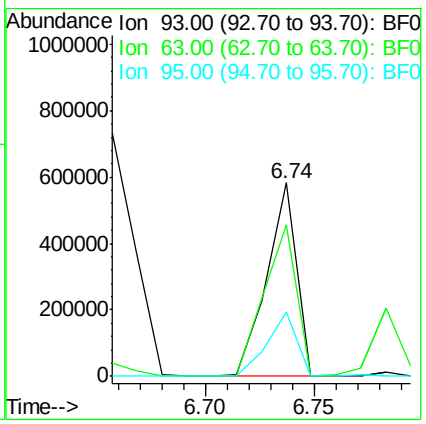




#11
bis(2-Chloroethyl)ether
Concen: 30.10 ng
RT: 6.74 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 93 Resp: 560032

Ion	Ratio	Lower	Upper
93	100		
63	78.6	59.7	99.7
95	33.3	14.0	54.0



Instrument :
BNA_F
ClientSampleId :
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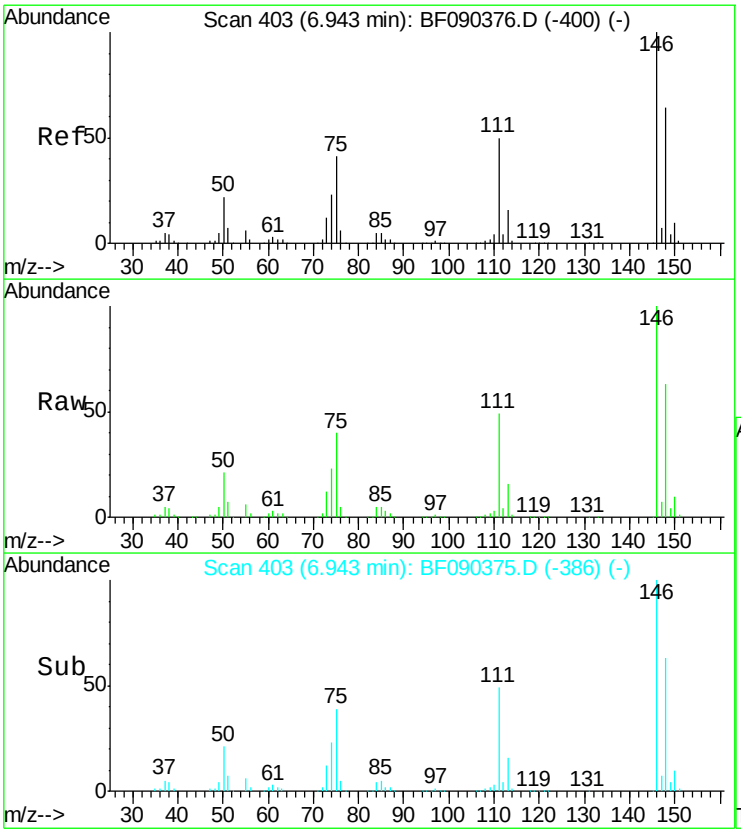
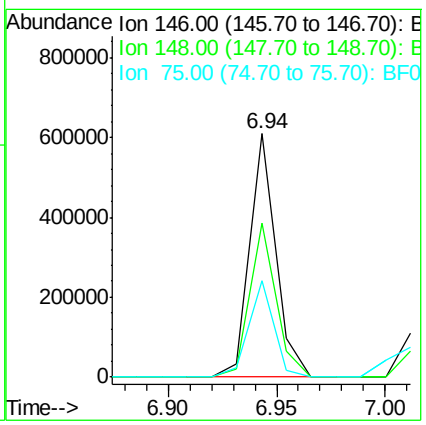
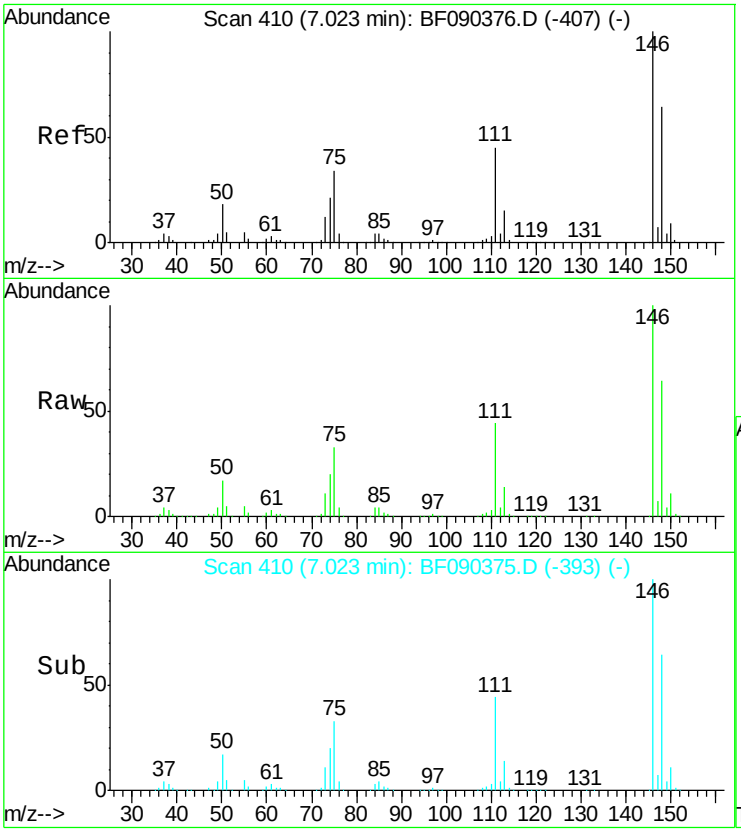


#12
1,3-Dichlorobenzene
Concen: 25.21 ng
RT: 6.94 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:146 Resp: 507006

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.4
75	39.6	21.4	32.2#

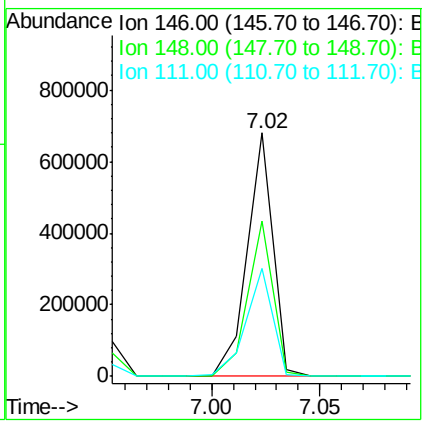




#13
1,4-Dichlorobenzene
Concen: 27.16 ng
RT: 7.02 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:146 Resp: 554770

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	44.2	37.8	56.6



Instrument :
BNA_F
ClientSampleId :
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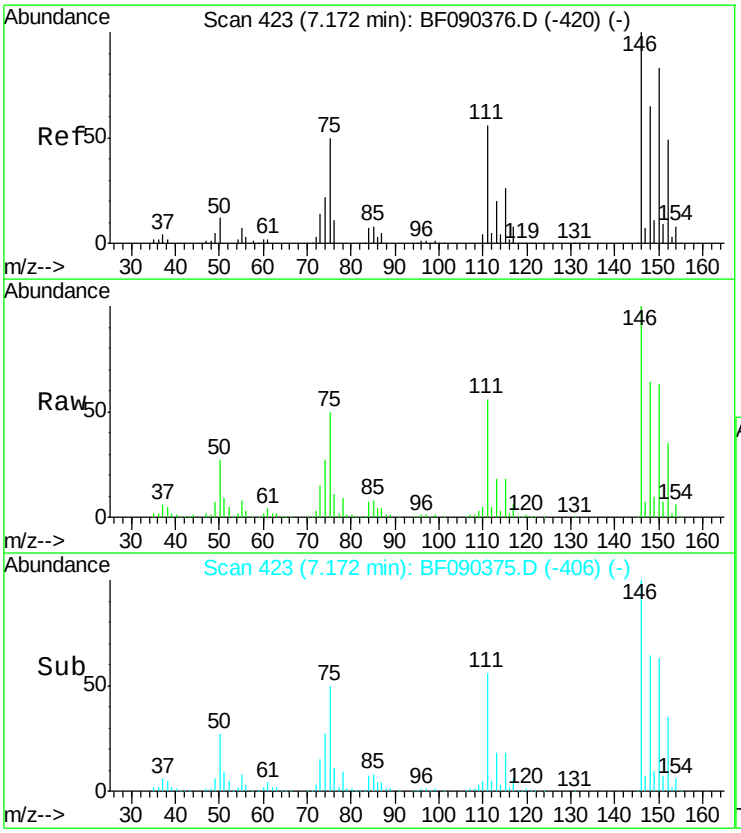
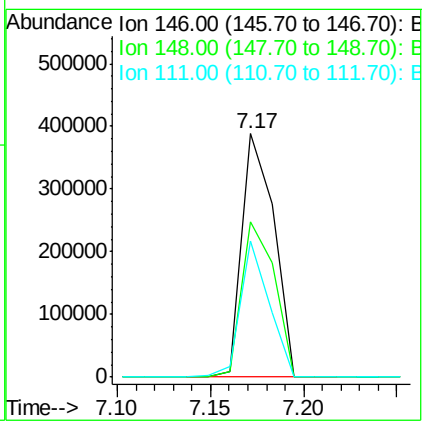
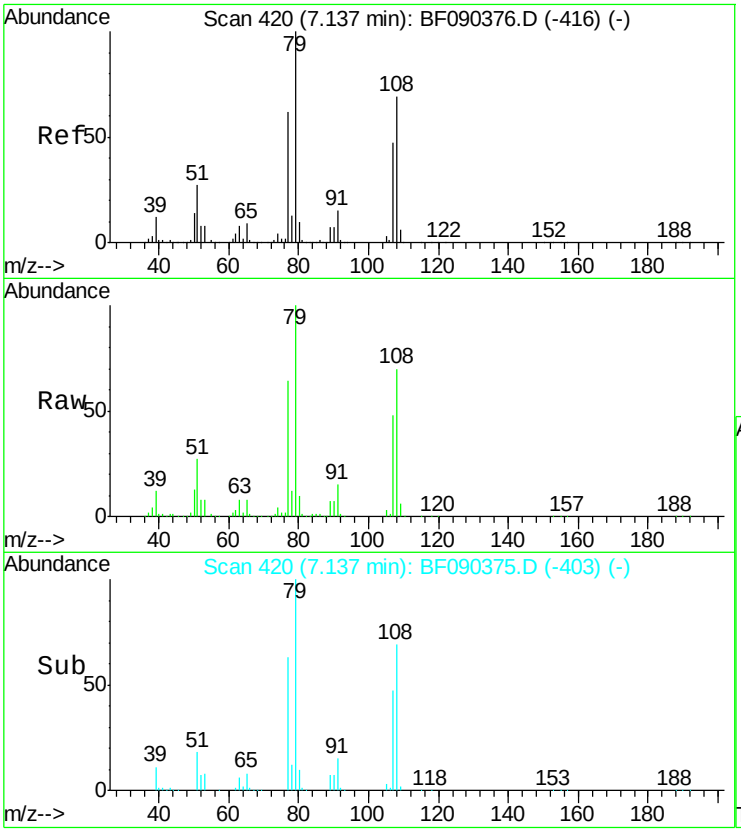


#14
1,2-Dichlorobenzene
Concen: 23.85 ng
RT: 7.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:146 Resp: 463164

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.3	78.5
111	55.7	38.2	57.4





#15
Benzyl Alcohol
Concen: 29.48 ng
RT: 7.14 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 79 Resp: 447763

Ion	Ratio	Lower	Upper
79	100		
108	69.8	60.9	91.3
77	63.7	51.5	77.3

Instrument :
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ClientSampleId :
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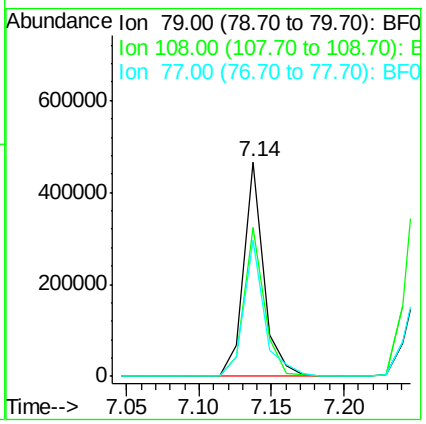
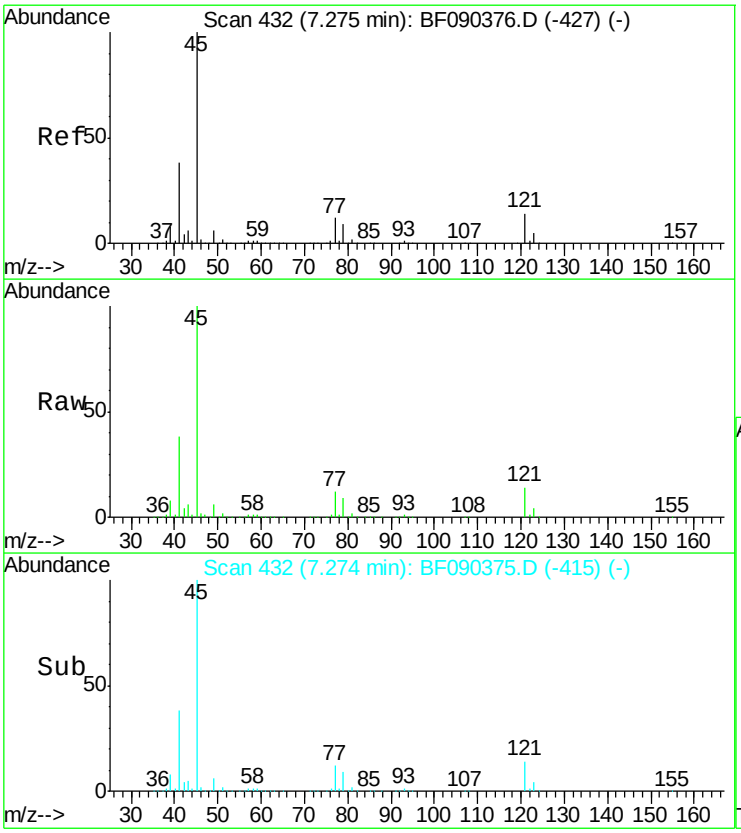
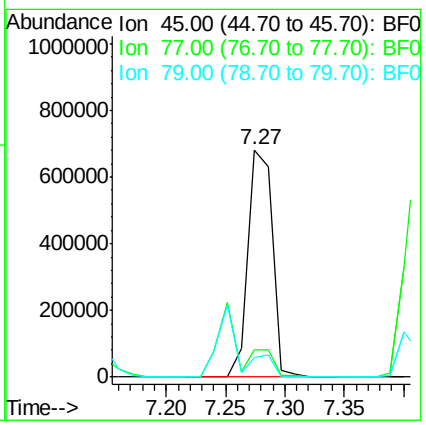


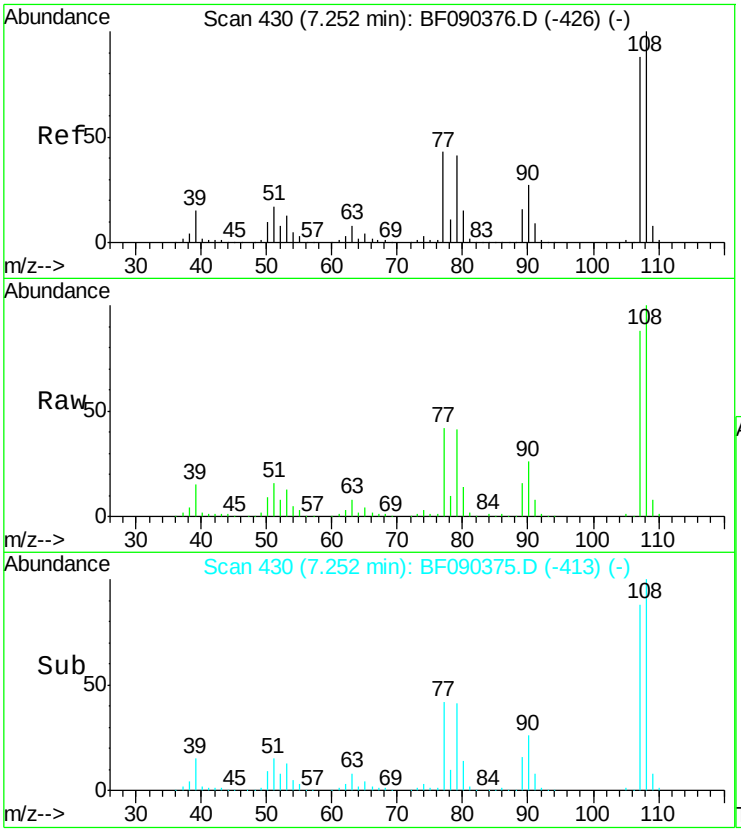


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.43 ng
RT: 7.27 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 45 Resp: 979180

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	30.8
79	8.6	0.0	28.2

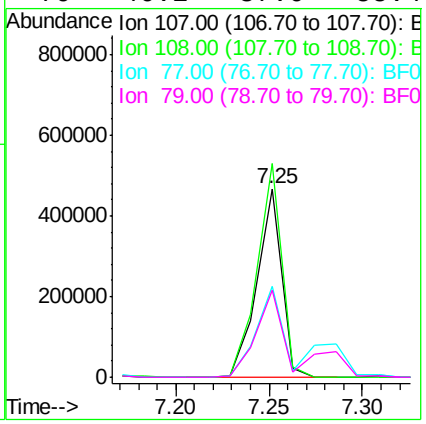




#17
2-Methylphenol
Concen: 28.91 ng
RT: 7.25 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:107 Resp: 433683

Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.9	136.3
77	48.0	38.2	57.4
79	46.2	37.0	55.4



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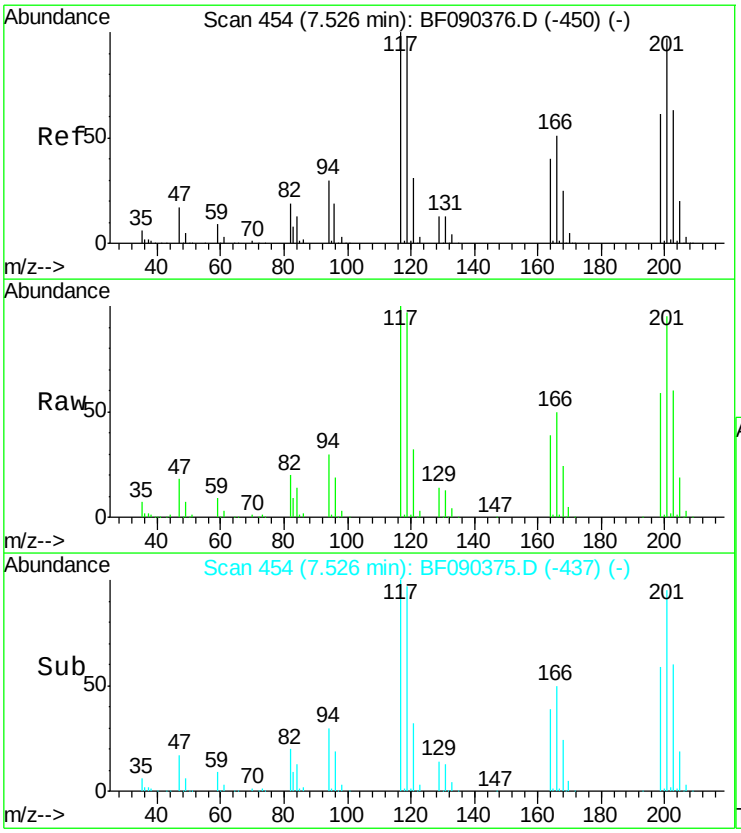
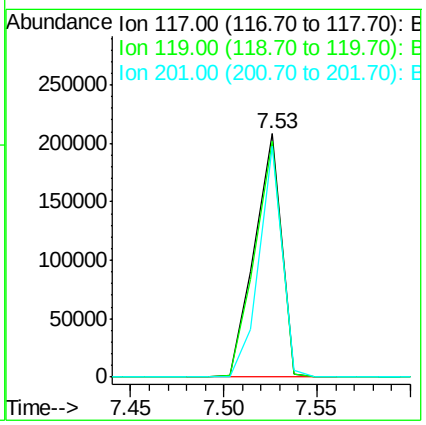
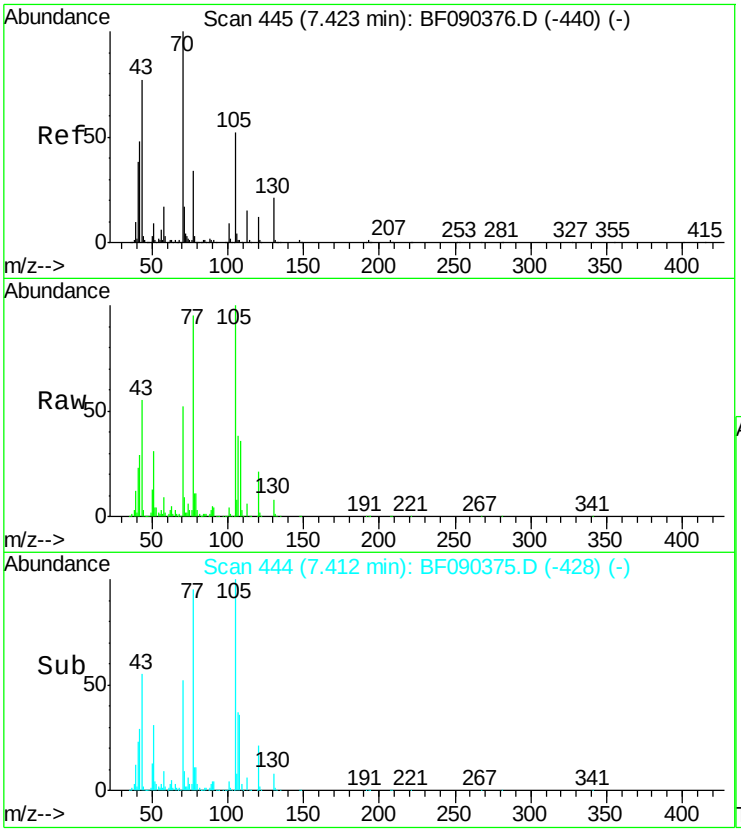


#18
Hexachloroethane
Concen: 28.00 ng
RT: 7.53 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:117 Resp: 206977

Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.9	113.9
201	94.8	66.5	99.7

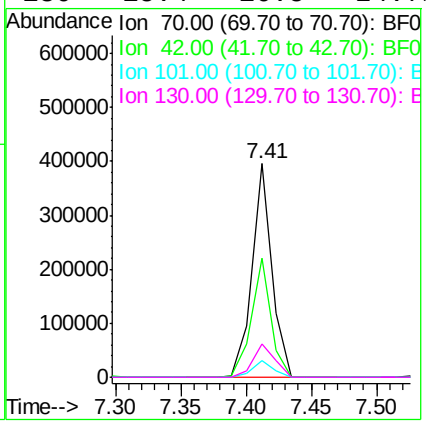




#19
n-Nitroso-di-n-propylamine
Concen: 30.54 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 70 Resp: 420244

Ion	Ratio	Lower	Upper
70	100		
42	55.9	55.4	83.2
101	7.7	7.6	11.4
130	15.4	16.5	24.7#



Instrument :
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ClientSampleId :
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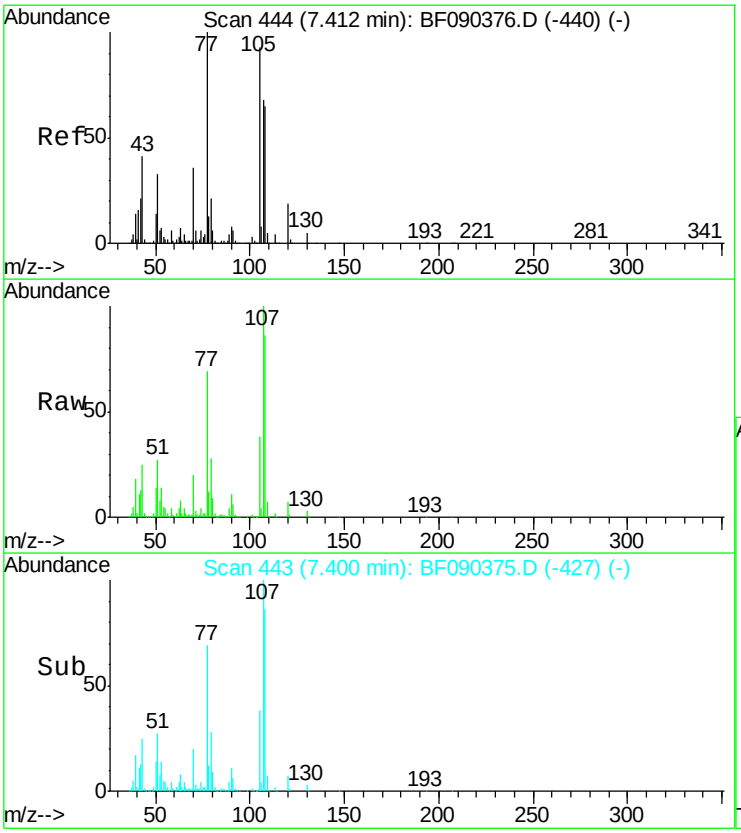
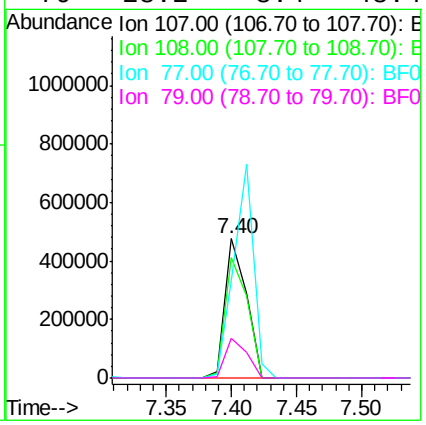
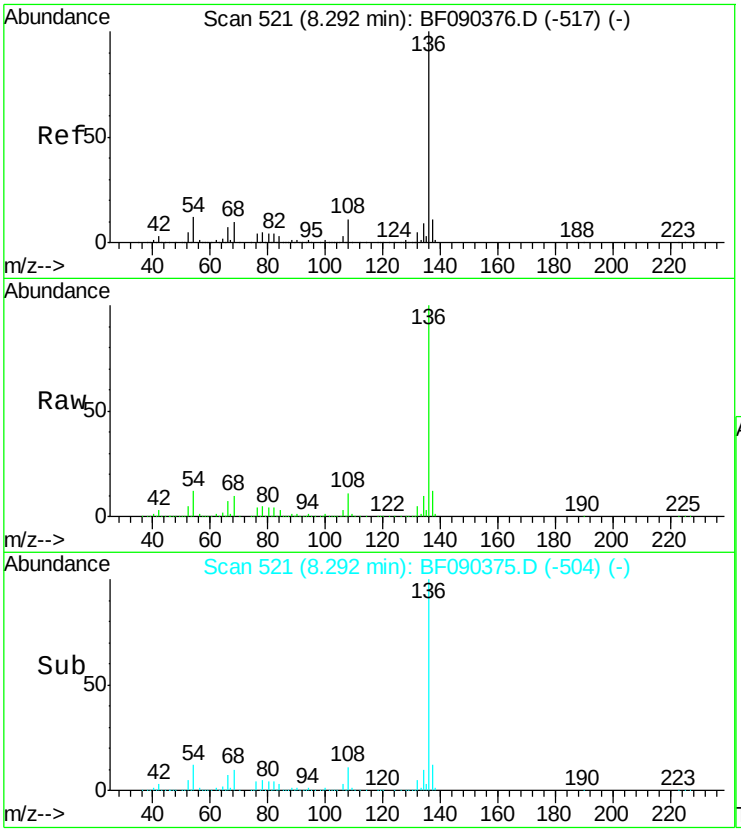


#20
3+4-Methylphenols
Concen: 28.40 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:107 Resp: 541632

Ion	Ratio	Lower	Upper
107	100		
108	86.0	66.7	106.7
77	69.5	53.7	93.7
79	28.2	8.4	48.4

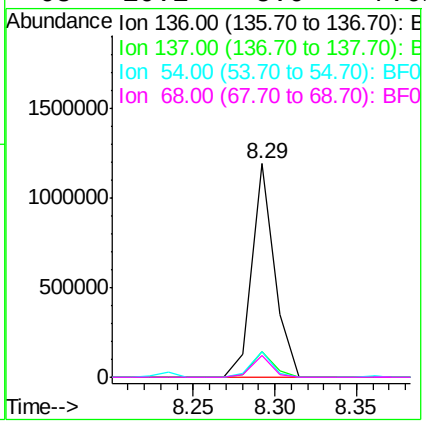




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.29 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:136 Resp: 1146838

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	12.1	6.6	10.0#
68	10.1	5.0	7.6#



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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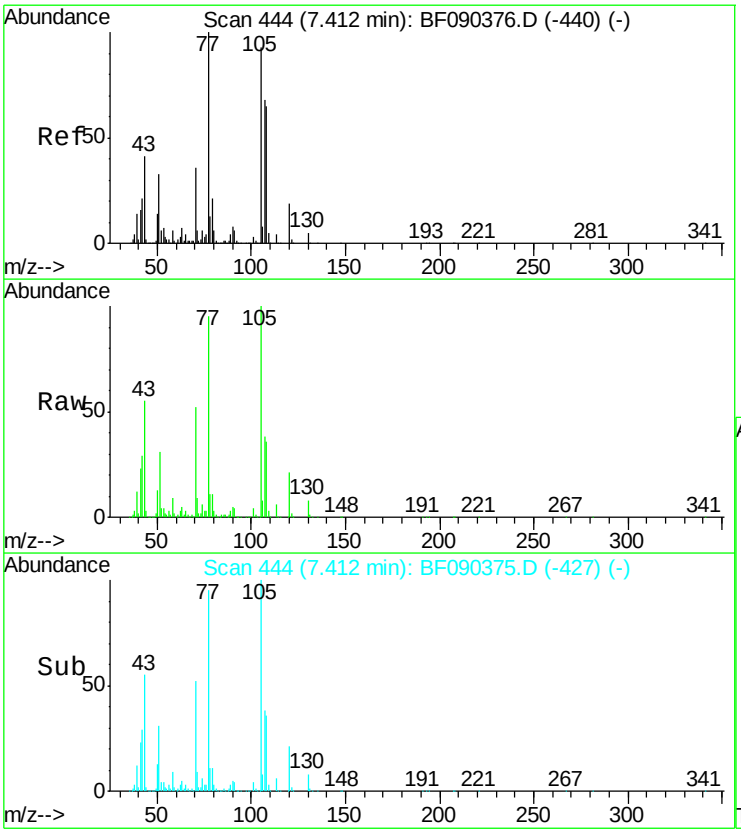
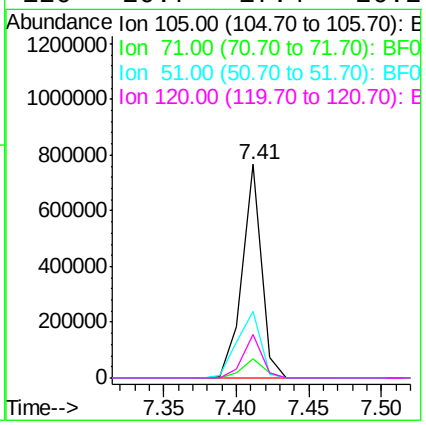
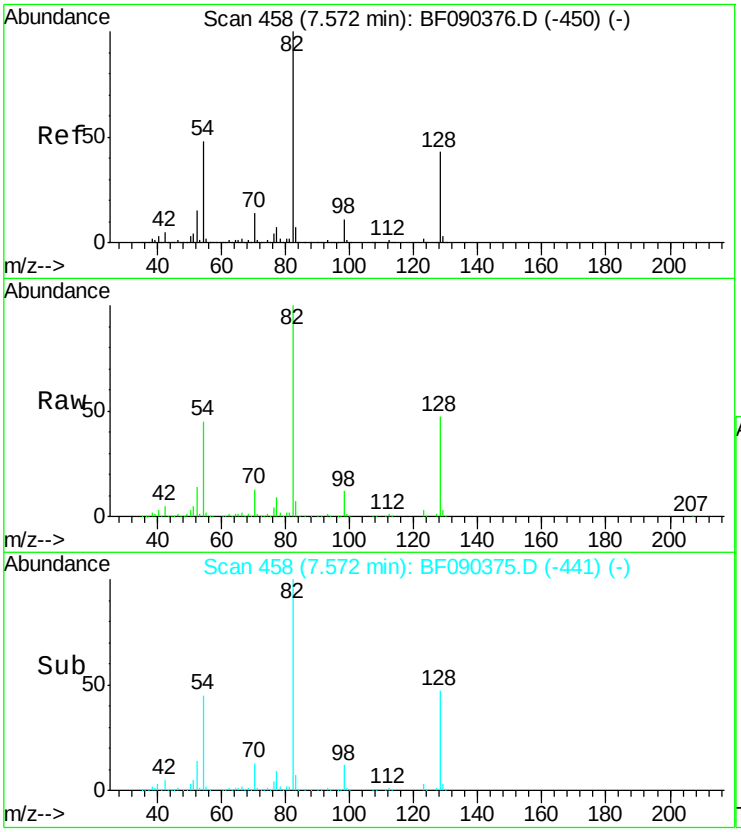


#22
Acetophenone
Concen: 26.57 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:105 Resp: 705463

Ion	Ratio	Lower	Upper
105	100		
71	9.0	3.8	5.6#
51	31.2	28.2	42.4
120	20.7	17.4	26.2

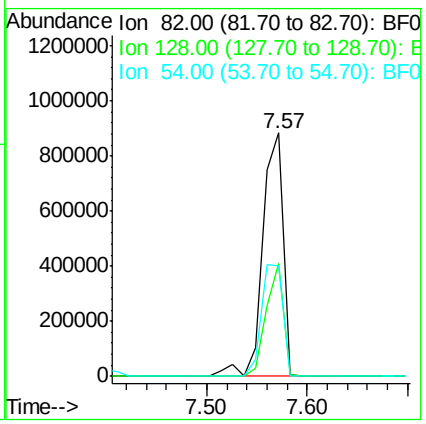




#23
Nitrobenzene-d5
Concen: 63.08 ng
RT: 7.57 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 82 Resp: 1241054

Ion	Ratio	Lower	Upper
82	100		
128	46.5	40.0	60.0
54	45.5	42.6	64.0



Instrument :
BNA_F
ClientSampleId :
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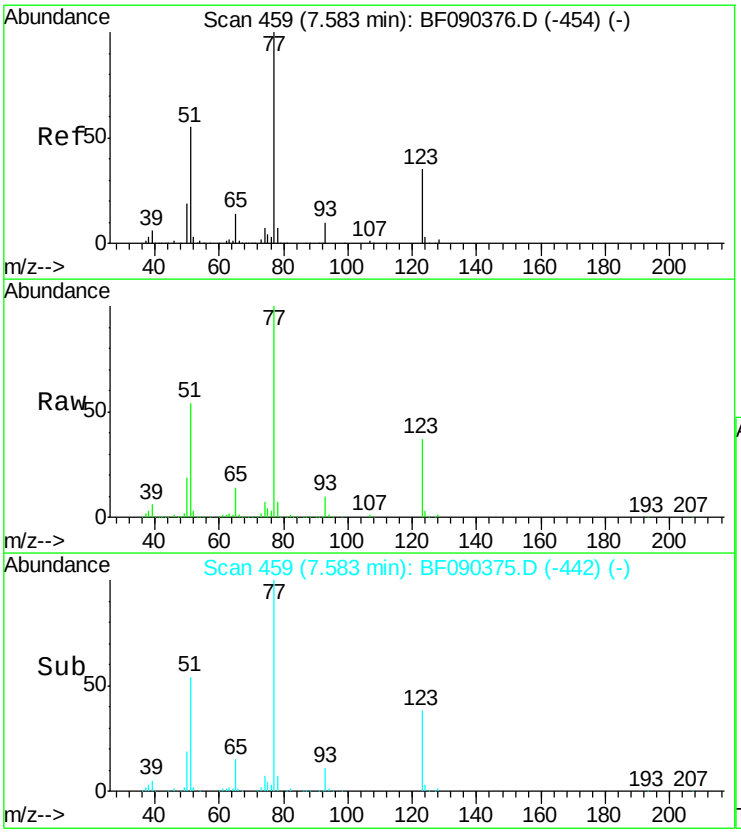
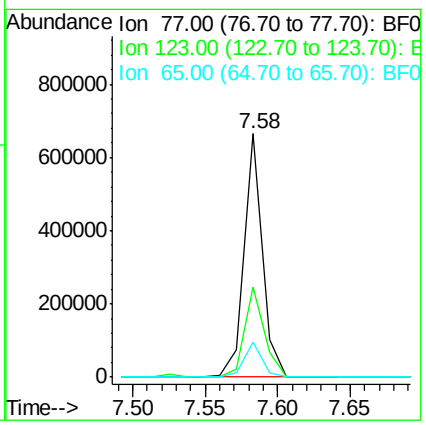
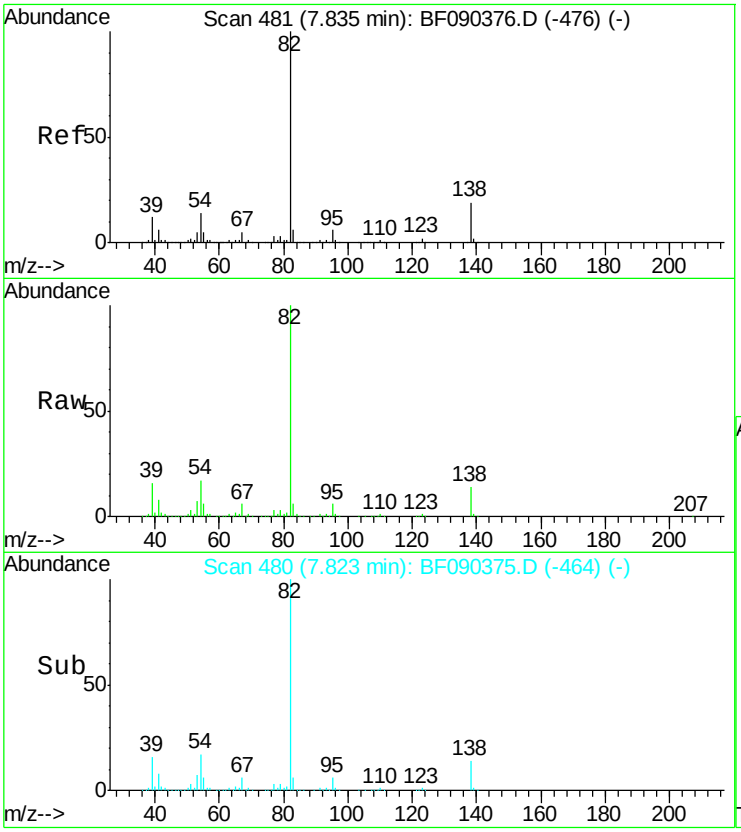


#24
Nitrobenzene
Concen: 27.67 ng
RT: 7.58 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 77 Resp: 581293

Ion	Ratio	Lower	Upper
77	100		
123	37.1	33.0	49.4
65	14.5	12.0	18.0

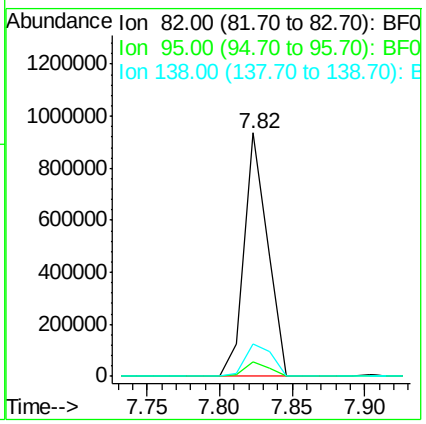




#25
Isophorone
Concen: 27.97 ng
RT: 7.82 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 82 Resp: 1046941

Ion	Ratio	Lower	Upper
82	100		
95	5.9	5.2	7.8
138	13.5	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
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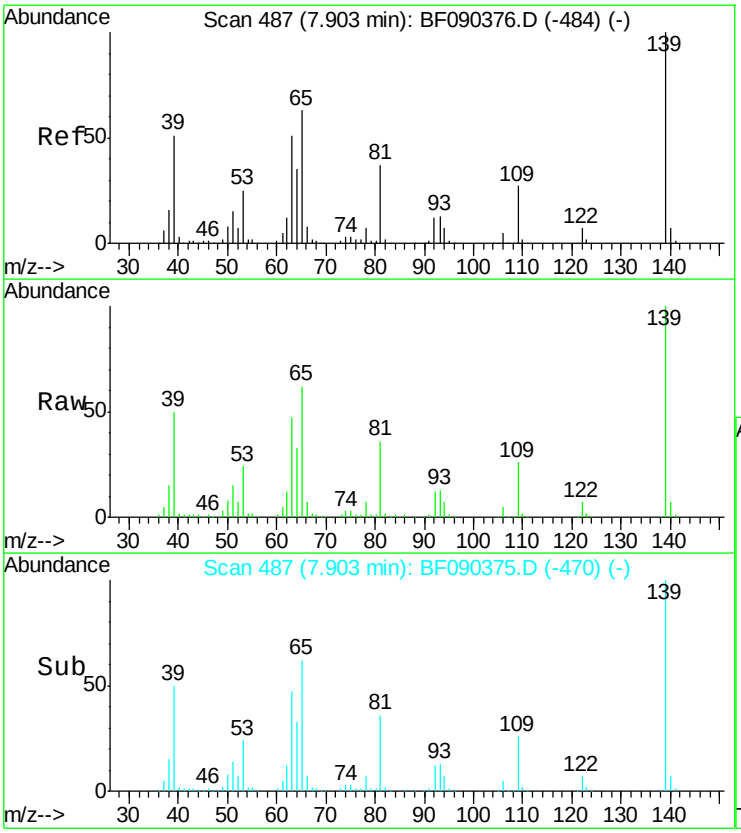
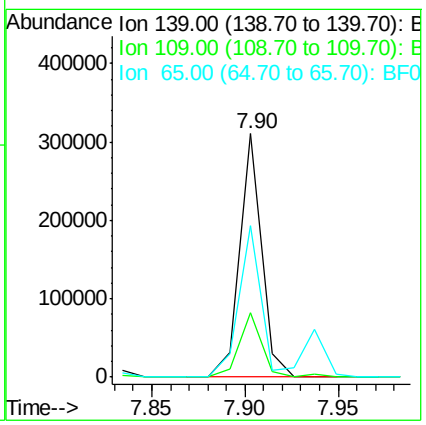
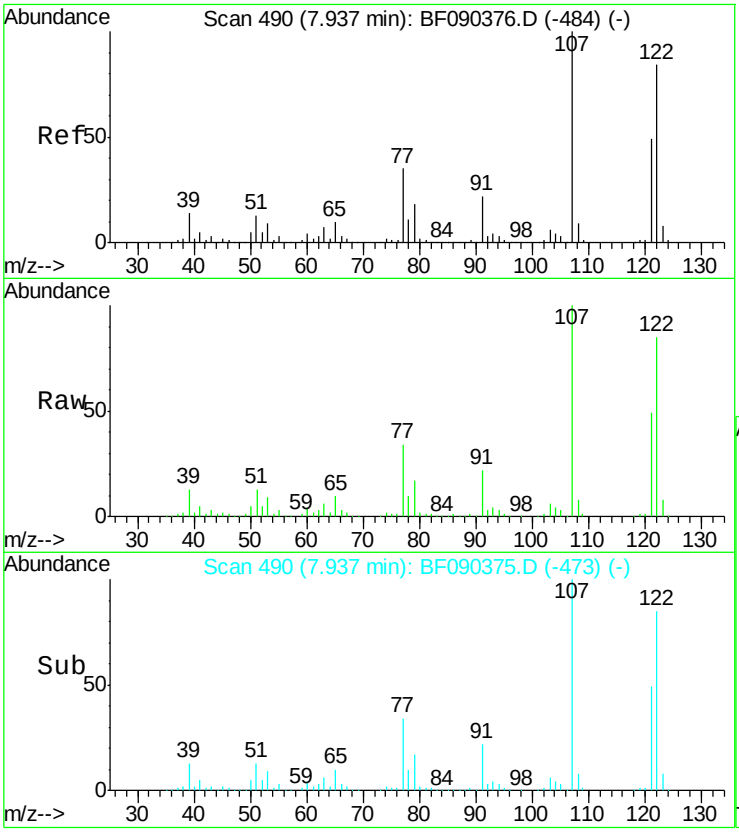


#26
2-Nitrophenol
Concen: 31.49 ng
RT: 7.90 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:139 Resp: 255291

Ion	Ratio	Lower	Upper
139	100		
109	26.2	18.9	28.3
65	62.1	31.6	47.4#

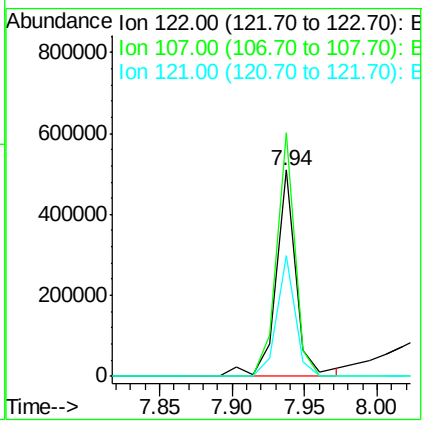




#27
2,4-Dimethylphenol
Concen: 26.67 ng
RT: 7.94 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:122 Resp: 487770

Ion	Ratio	Lower	Upper
122	100		
107	118.2	88.6	132.8
121	58.5	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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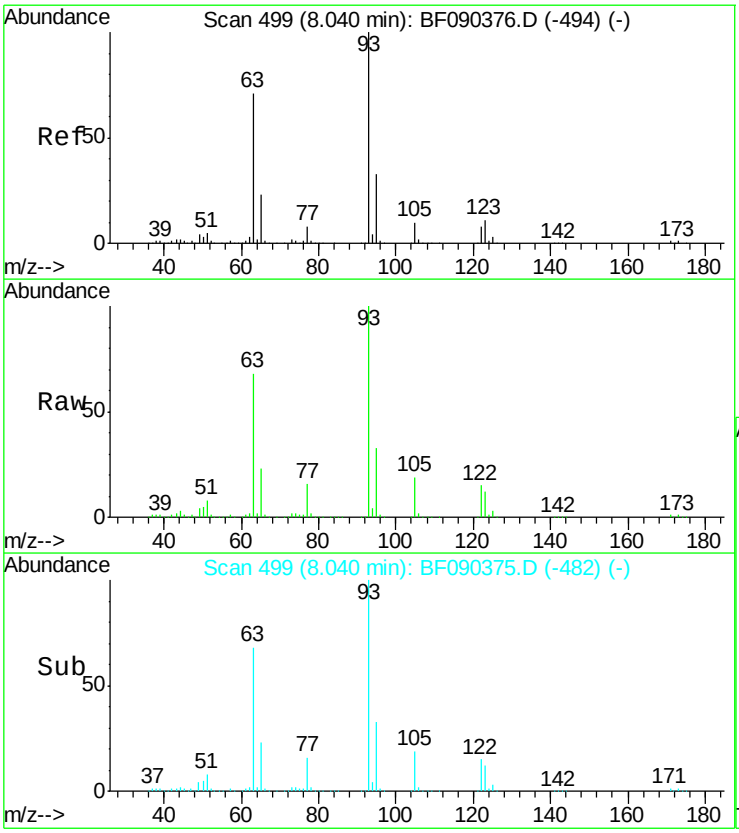
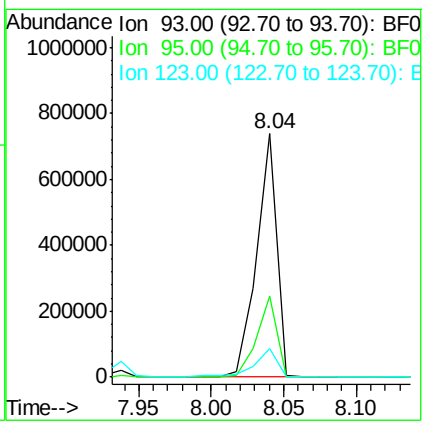
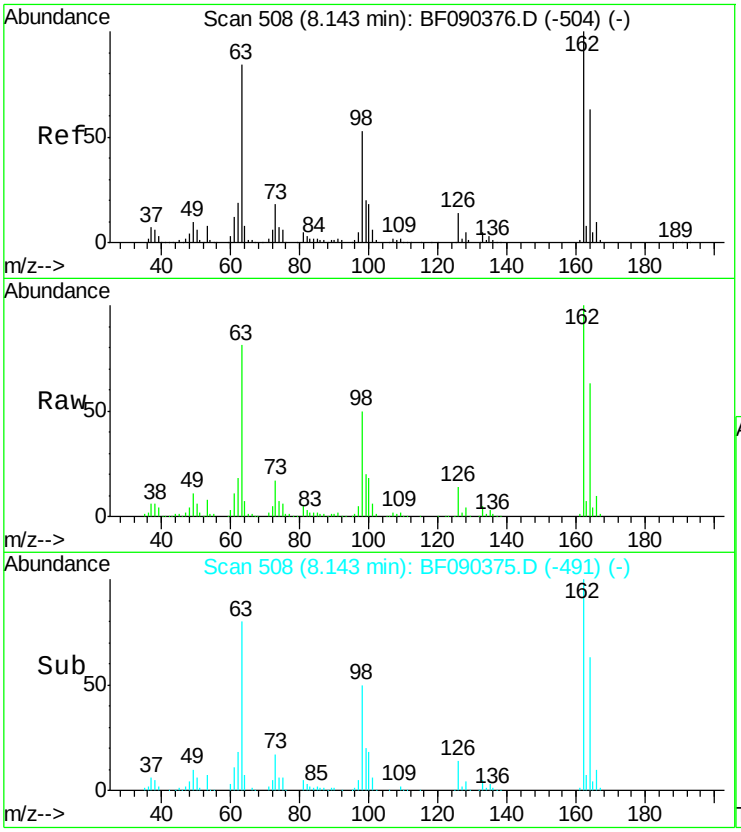


#28
bis(2-Chloroethoxy)methane
Concen: 30.43 ng
RT: 8.04 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 93 Resp: 707348

Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.0	40.4
123	11.9	11.1	16.7

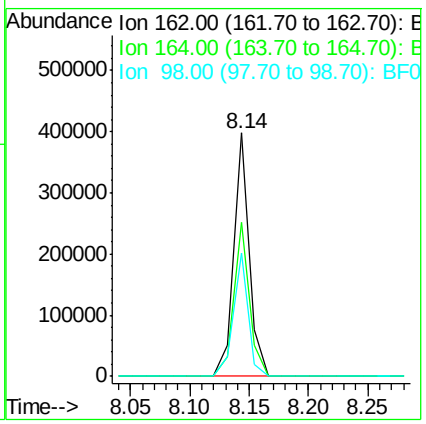




#29
2,4-Dichlorophenol
Concen: 24.15 ng
RT: 8.14 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:162 Resp: 361570

Ion	Ratio	Lower	Upper
162	100		
164	63.0	45.7	85.7
98	50.4	13.3	53.3



Instrument :
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ClientSampleId :
SSTDICC025

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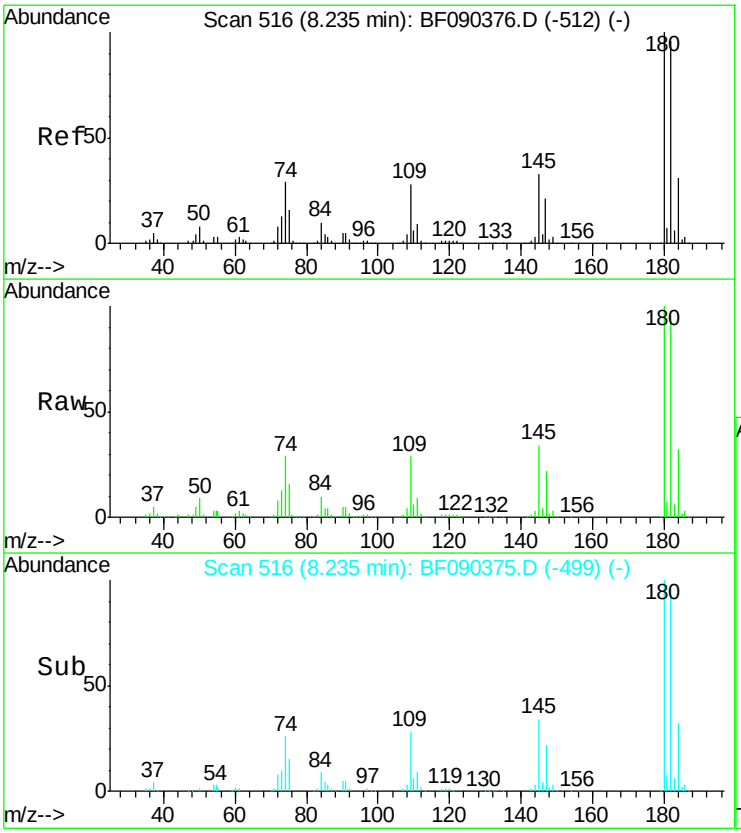
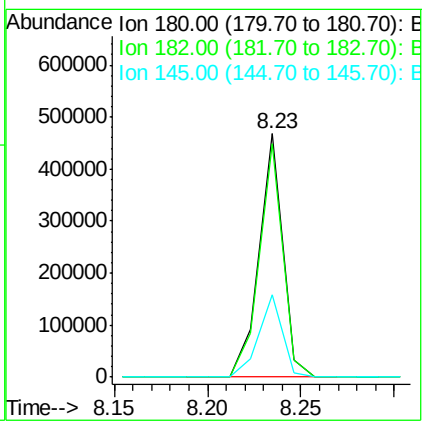
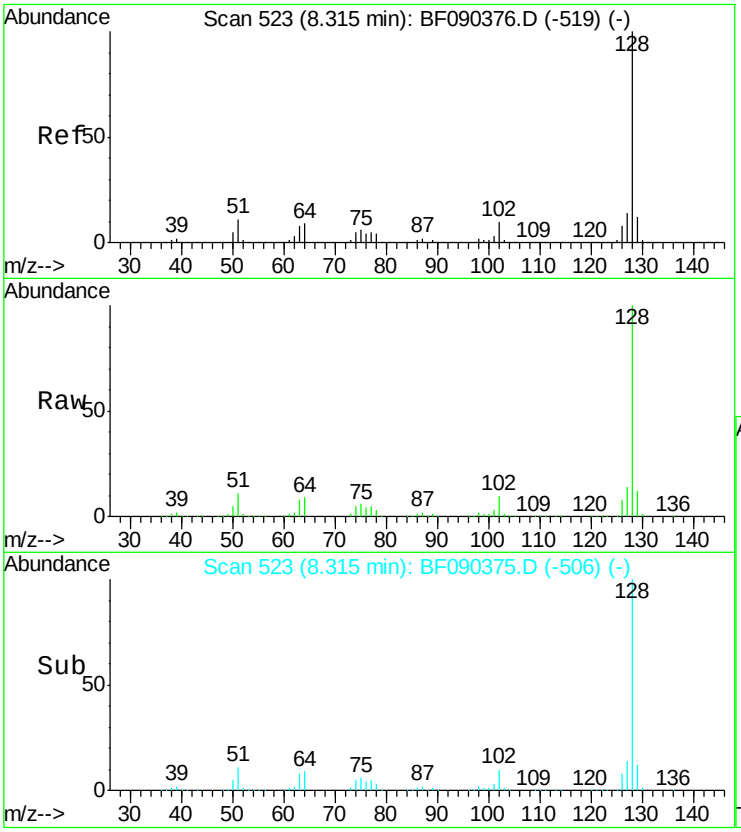


#30
1,2,4-Trichlorobenzene
Concen: 24.31 ng
RT: 8.23 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:180 Resp: 407686

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.3	112.9
145	33.6	27.7	41.5

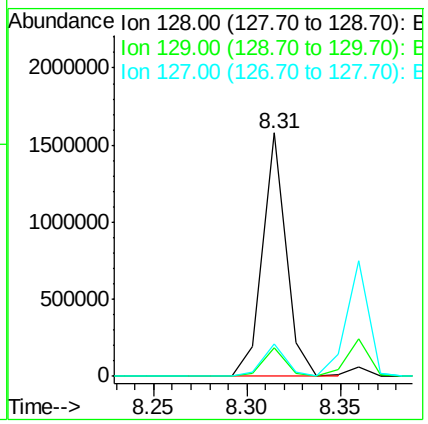




#31
Naphthalene
Concen: 25.16 ng
RT: 8.31 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:128 Resp: 1379028

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.7	14.5
127	13.6	11.7	17.5



Instrument :
BNA_F
ClientSampleId :
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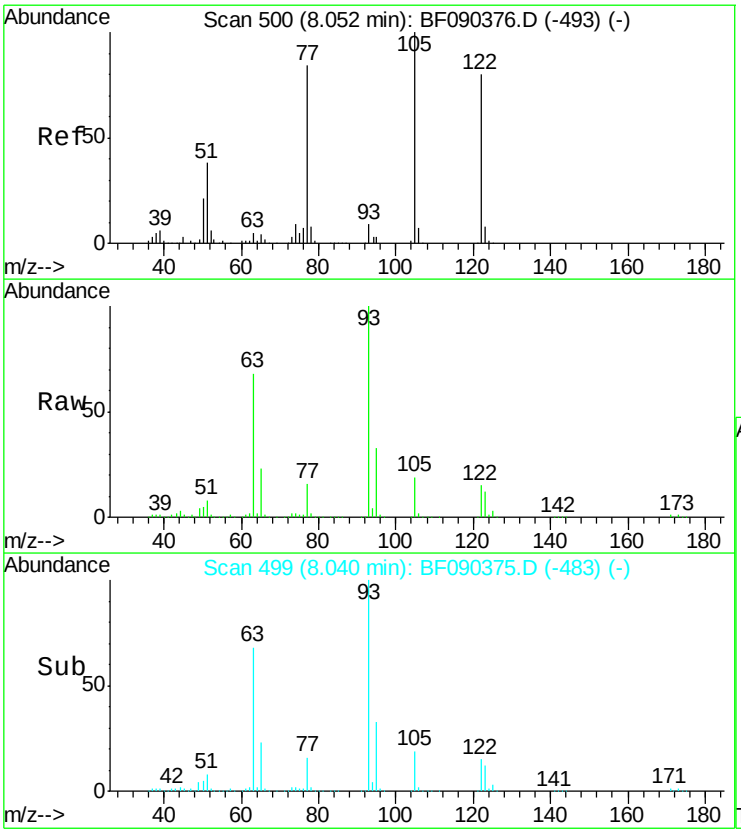
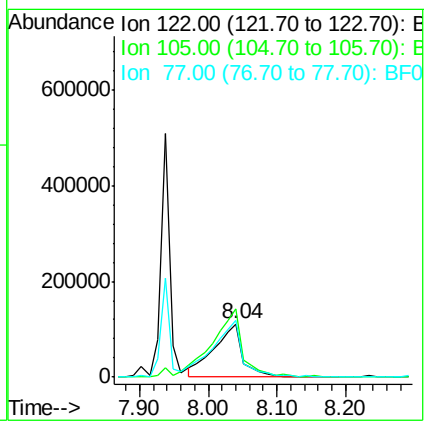
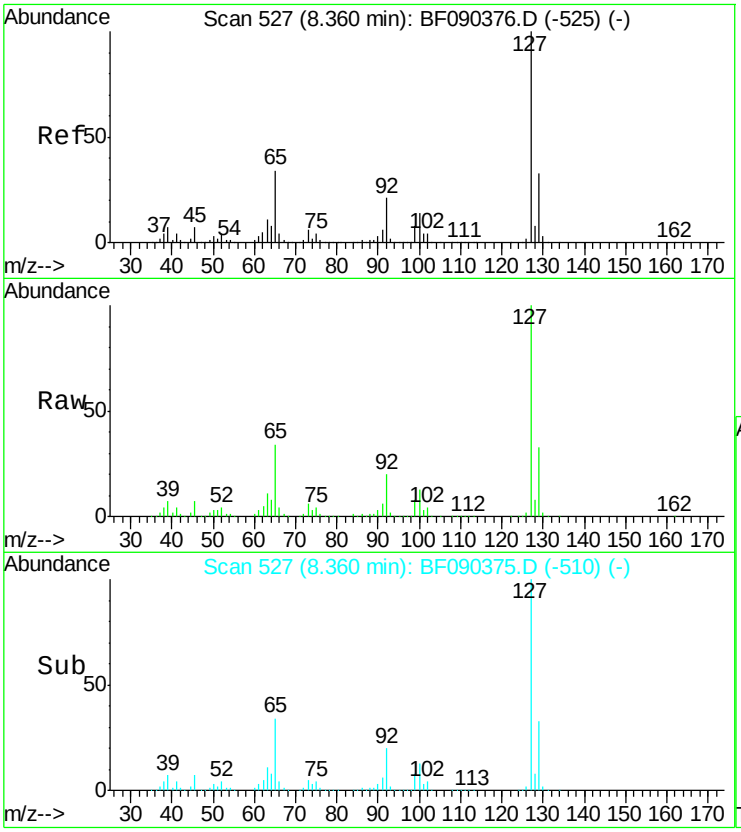


#32
Benzoic acid
Concen: 30.40 ng
RT: 8.04 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:122 Resp: 326886

Ion	Ratio	Lower	Upper
122	100		
105	128.3	103.9	143.9
77	107.2	74.6	114.6

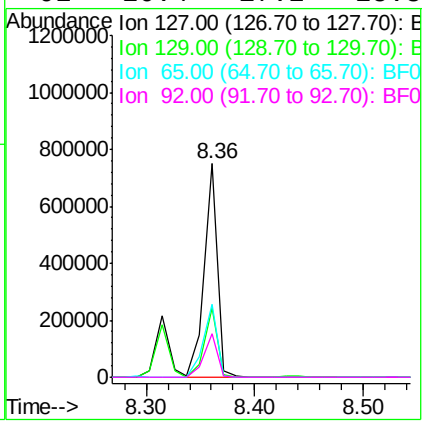




#33
4-Chloroaniline
Concen: 29.19 ng
RT: 8.36 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:127 Resp: 639109

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	34.4	32.5	48.7
92	20.4	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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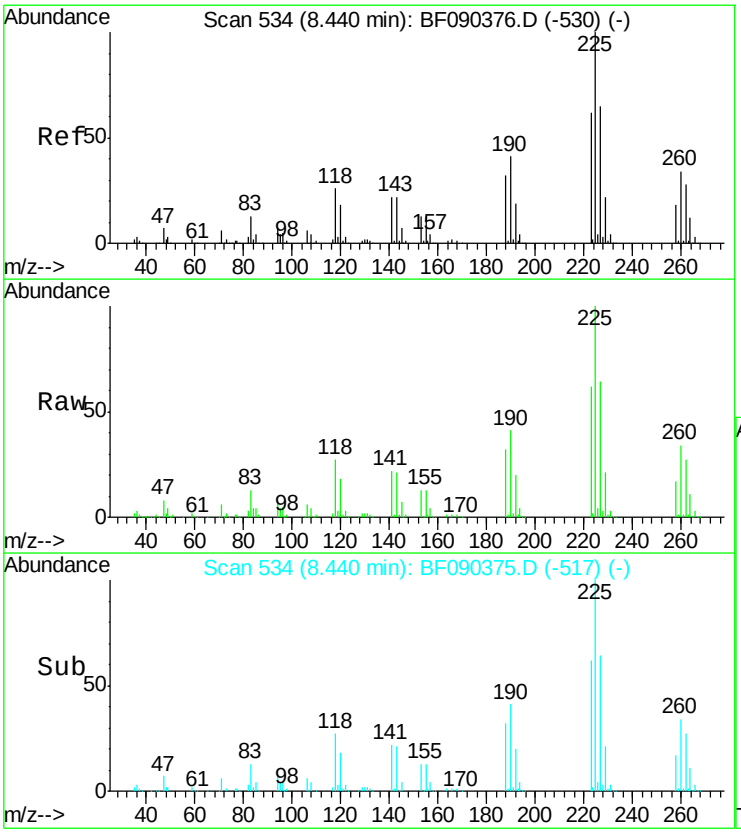
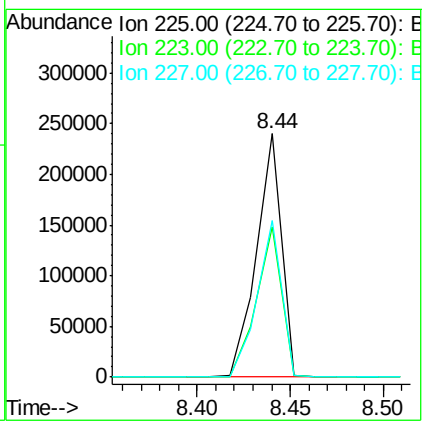
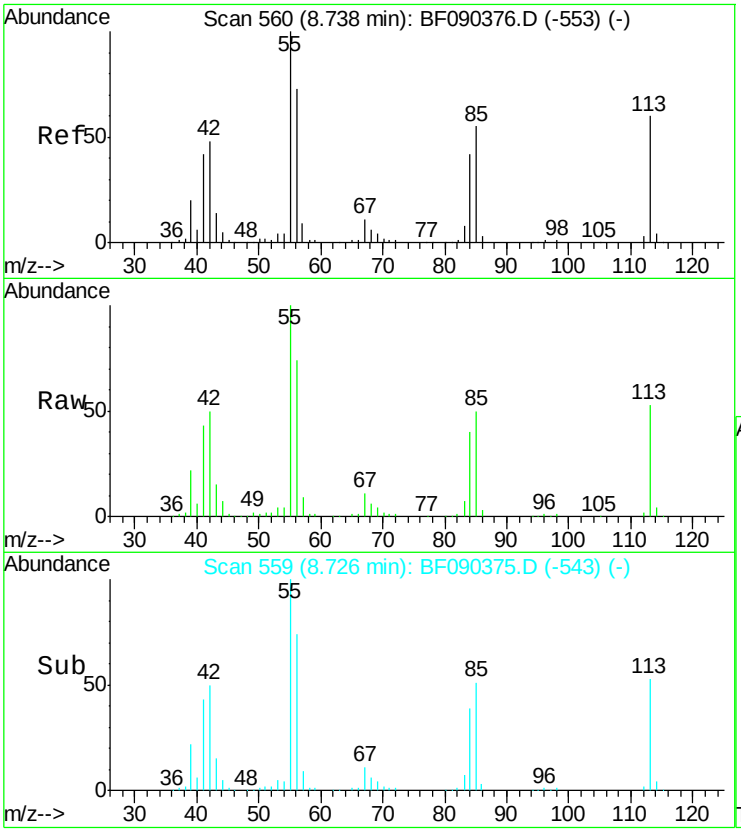


#34
Hexachlorobutadiene
Concen: 22.40 ng
RT: 8.44 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:225 Resp: 221115

Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.4
227	64.3	50.8	76.2

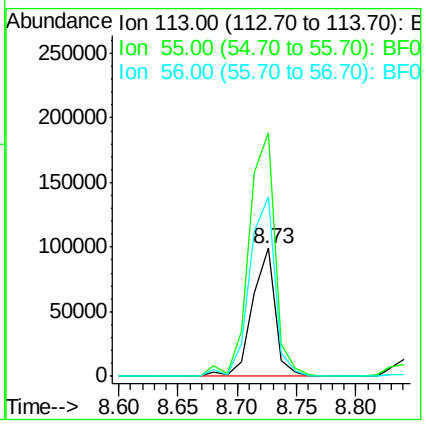




#35
Caprolactam
Concen: 34.27 ng
RT: 8.73 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:113 Resp: 134204

Ion	Ratio	Lower	Upper
113	100		
55	190.0	203.3	243.3#
56	140.2	140.5	180.5#



Instrument :
BNA_F
ClientSampleId :
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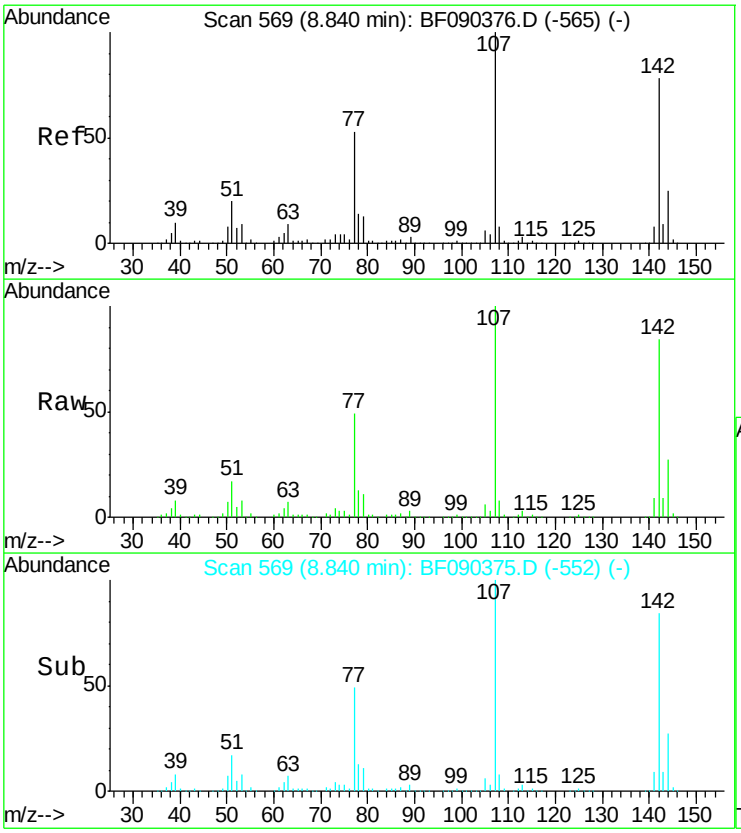
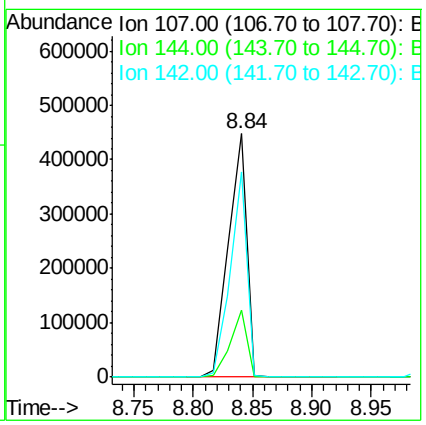
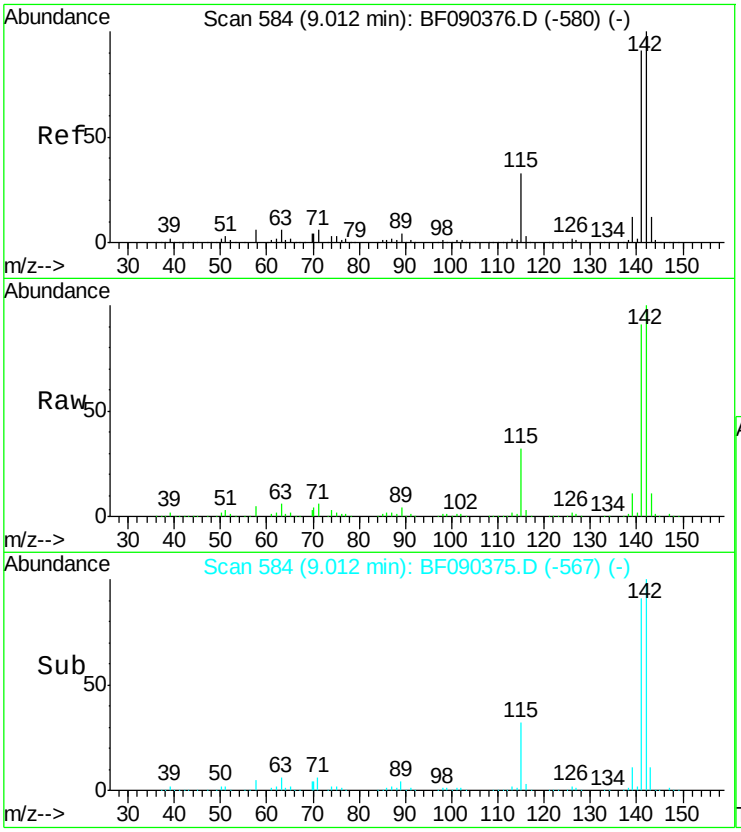


#36
4-Chloro-3-methylphenol
Concen: 29.87 ng
RT: 8.84 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:107 Resp: 480200

Ion	Ratio	Lower	Upper
107	100		
144	27.4	19.8	29.8
142	84.3	60.7	91.1

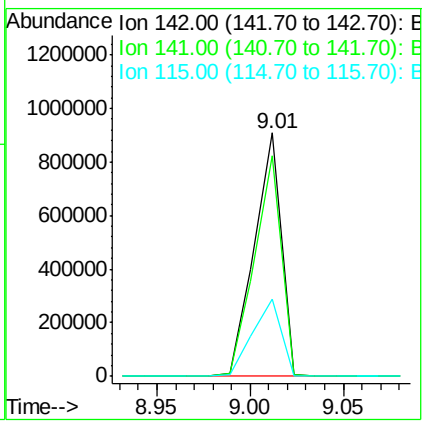




#37
2-Methylnaphthalene
Concen: 26.48 ng
RT: 9.01 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:142 Resp: 911081

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.8	107.8
115	31.8	28.8	43.2



Instrument :
BNA_F
ClientSampleId :
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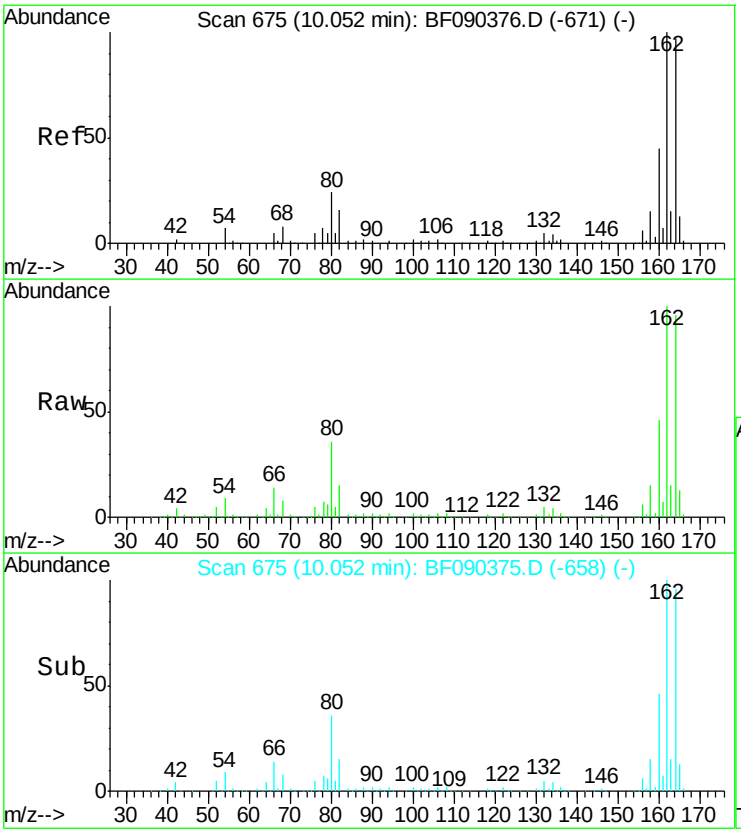
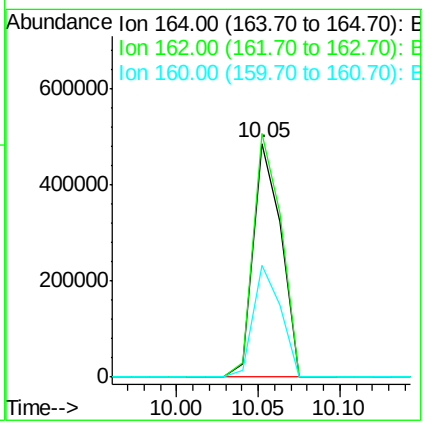
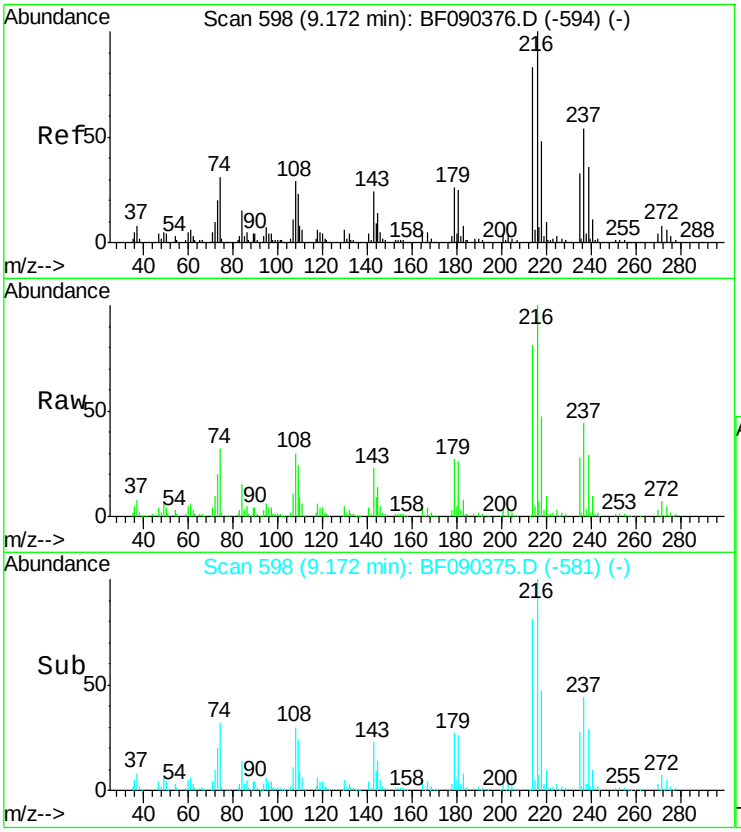


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.05 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:164 Resp: 575407

Ion	Ratio	Lower	Upper
164	100		
162	104.1	80.1	120.1
160	47.7	36.3	54.5

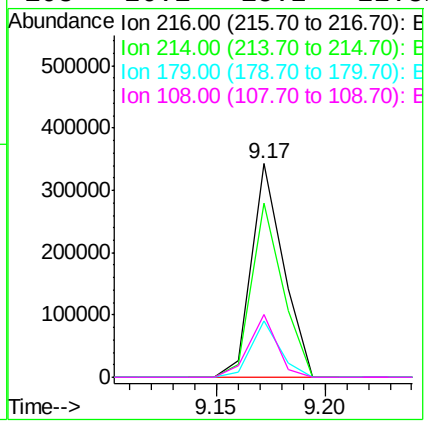




#39
1,2,4,5-Tetrachlorobenzene
Concen: 21.55 ng
RT: 9.17 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:216 Resp: 349948

Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.2	96.2
179	23.7	18.0	27.0
108	26.1	15.2	22.8#



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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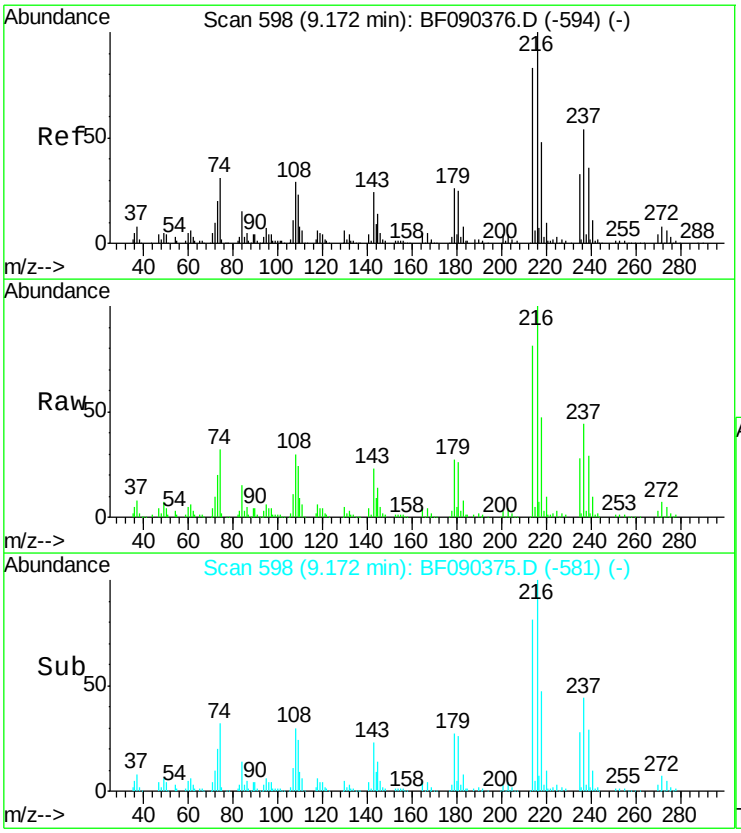
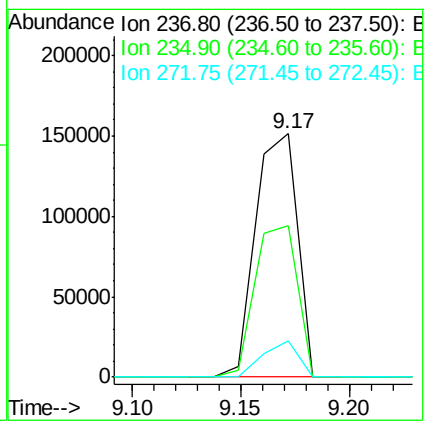
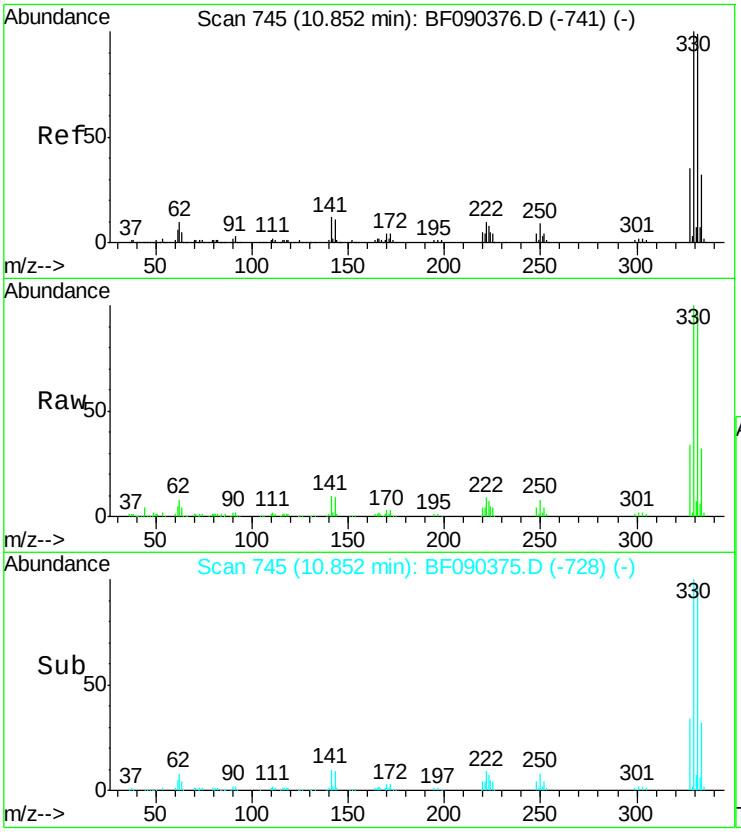


#40
Hexachlorocyclopentadiene
Concen: 21.43 ng
RT: 9.17 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:237 Resp: 203530

Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.6	83.6
272	14.9	0.0	32.7

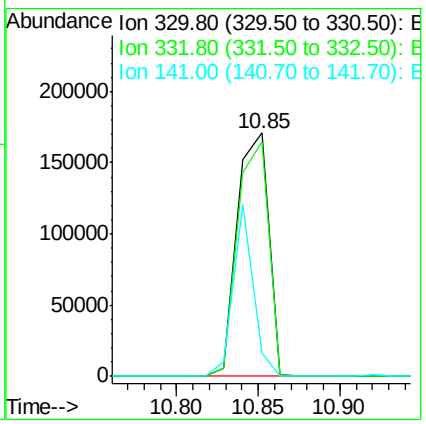




#41
2,4,6-Tribromophenol
Concen: 45.42 ng
RT: 10.85 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:330 Resp: 226977

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.4	113.0
141	44.7	26.9	40.3#



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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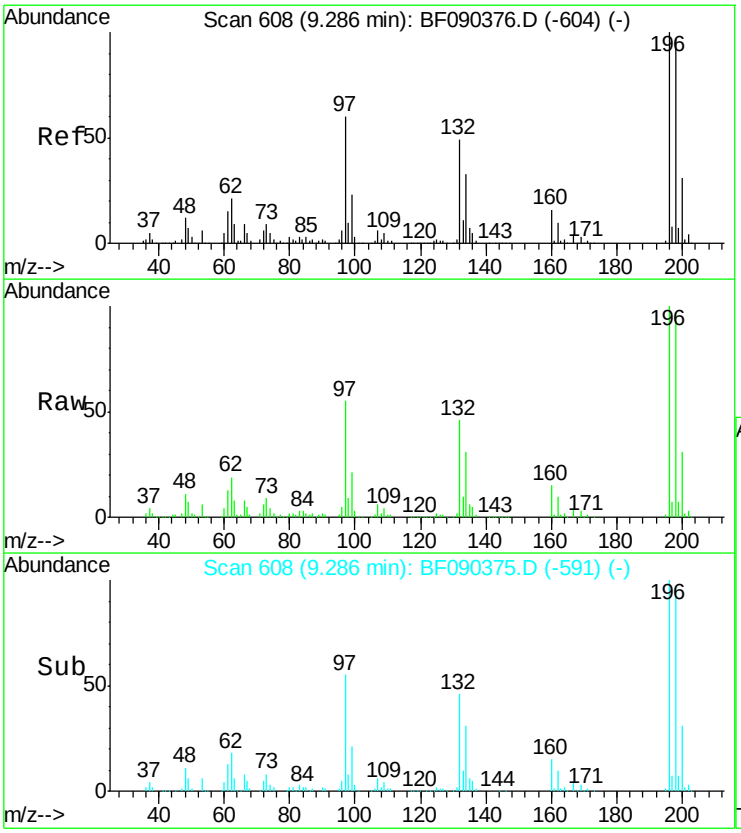
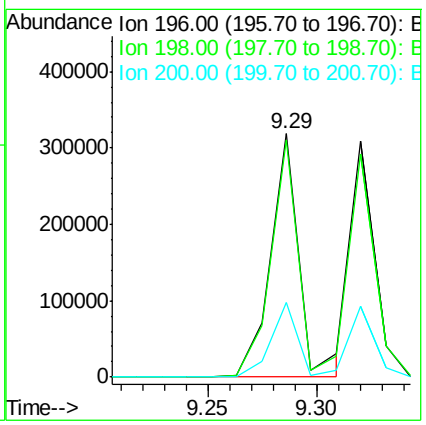
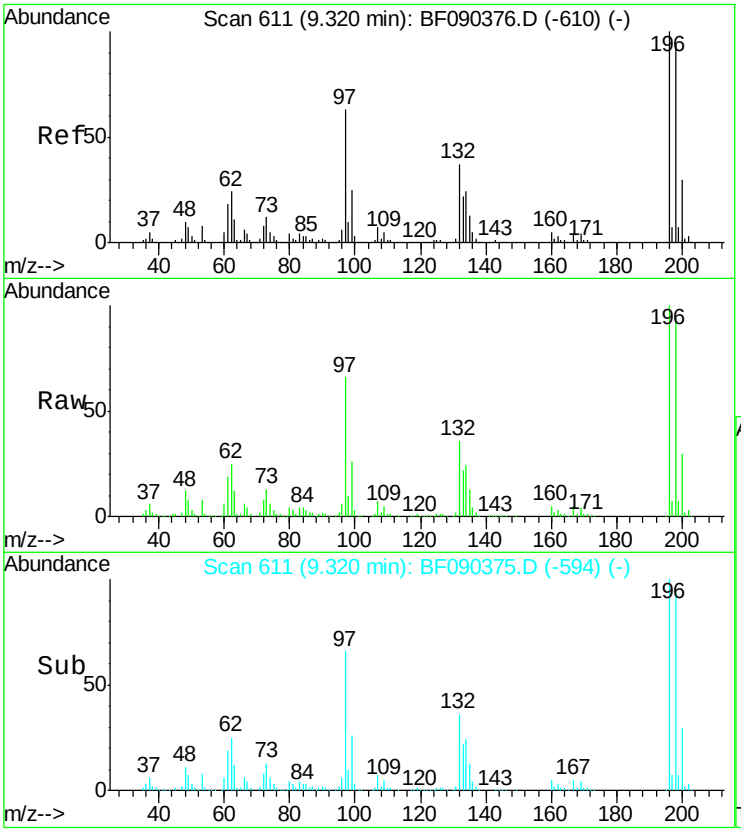


#42
2,4,6-Trichlorophenol
Concen: 28.91 ng
RT: 9.29 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:196 Resp: 295424

Ion	Ratio	Lower	Upper
196	100		
198	97.4	78.9	118.3
200	30.9	25.4	38.2

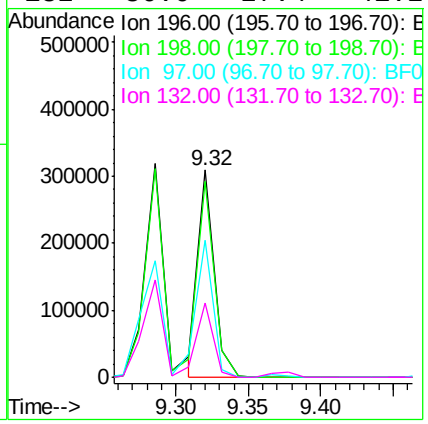




#43
2,4,5-Trichlorophenol
Concen: 23.55 ng
RT: 9.32 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:196 Resp: 242106

Ion	Ratio	Lower	Upper
196	100		
198	94.5	78.1	117.1
97	66.2	48.1	72.1
132	36.0	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
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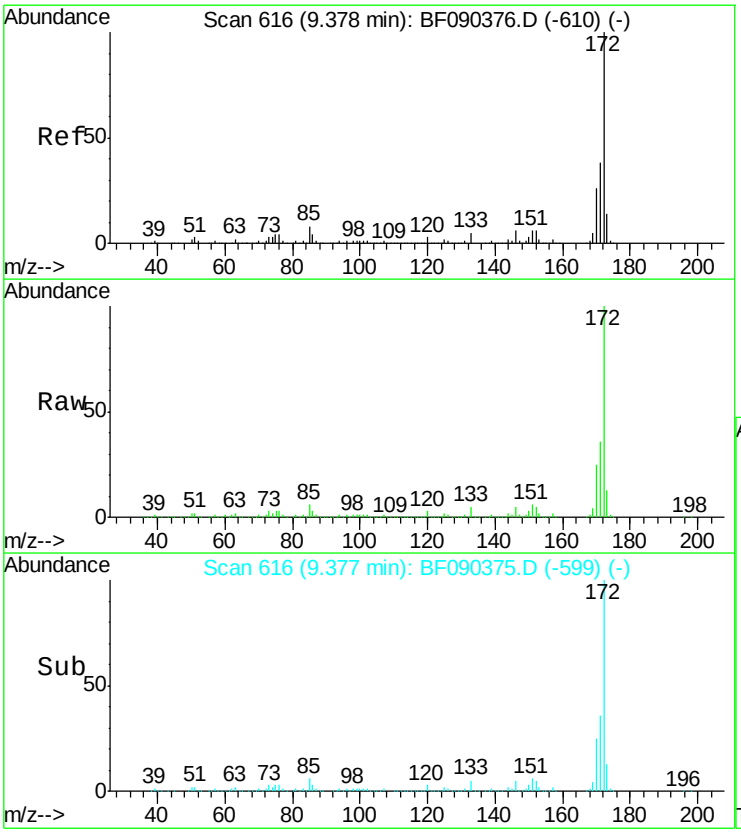
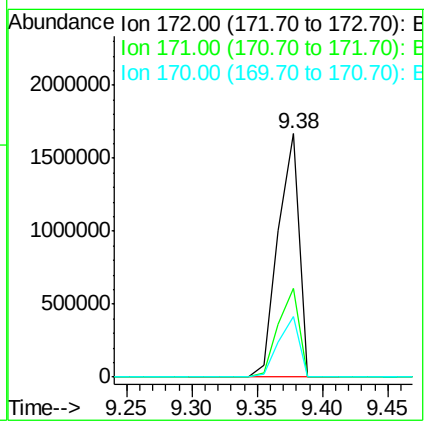
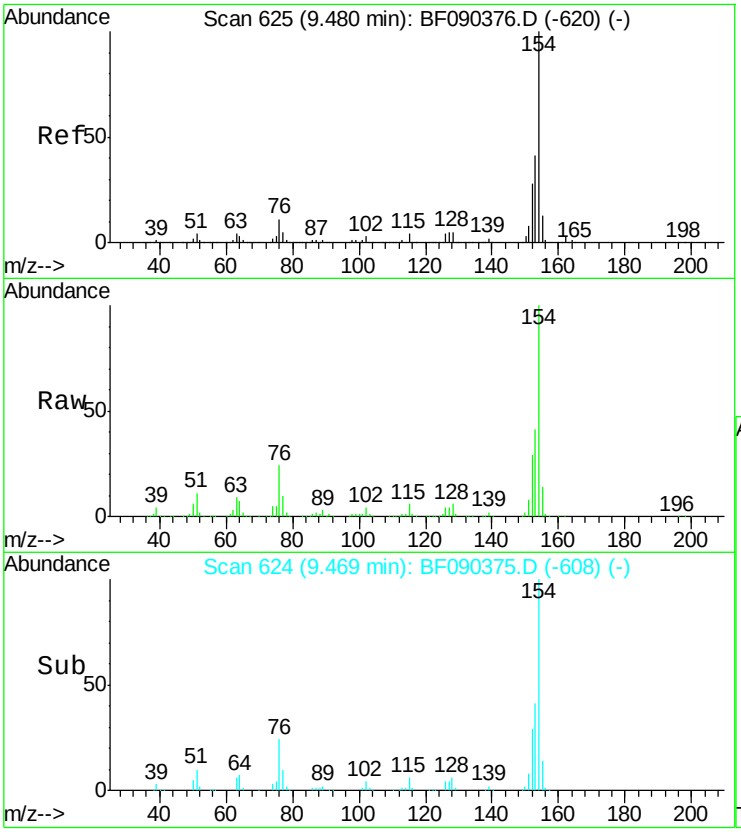


#44
2-Fluorobiphenyl
Concen: 53.47 ng
RT: 9.38 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:172 Resp: 1887067

Ion	Ratio	Lower	Upper
172	100		
171	36.3	31.8	47.8
170	24.8	21.7	32.5

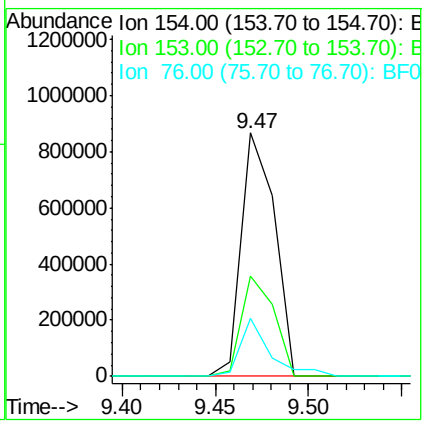




#45
1,1'-Biphenyl
Concen: 24.06 ng
RT: 9.47 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:154 Resp: 1071831

Ion	Ratio	Lower	Upper
154	100		
153	41.1	23.8	63.8
76	24.0	0.0	35.8



Instrument :
BNA_F
ClientSampleId :
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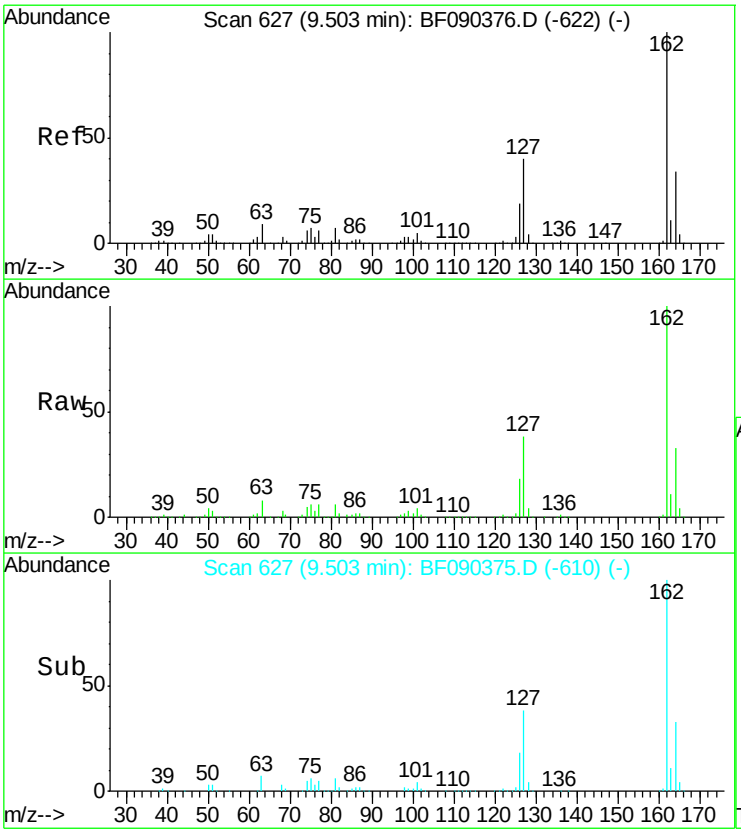
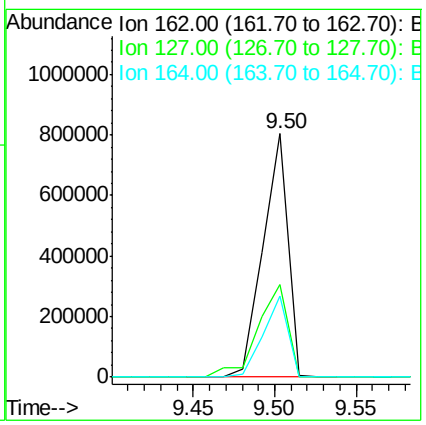
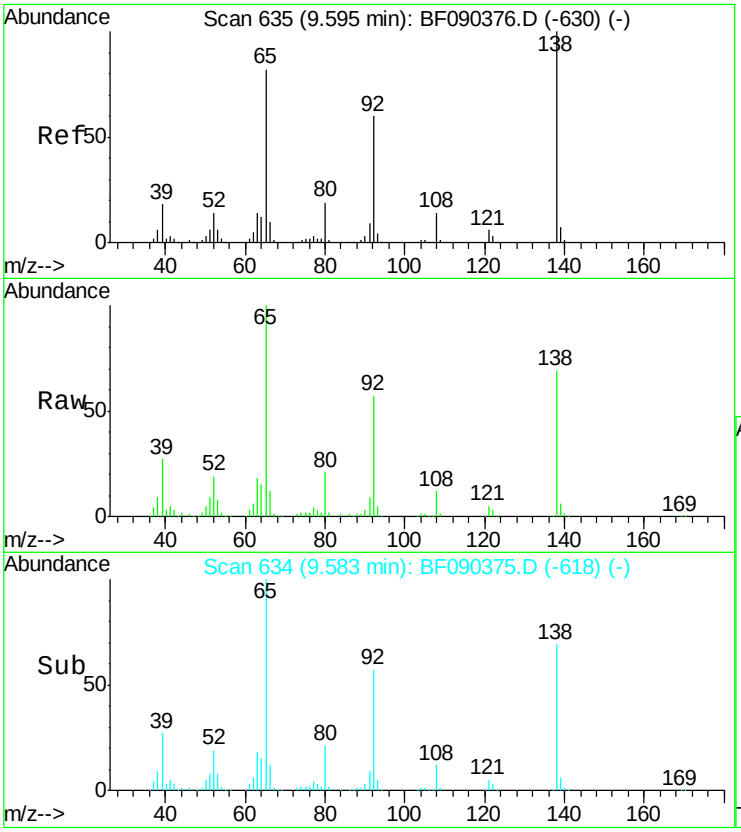


#46
2-Chloronaphthalene
Concen: 25.55 ng
RT: 9.50 min Scan# 627
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:162 Resp: 854364

Ion	Ratio	Lower	Upper
162	100		
127	38.2	35.6	53.4
164	33.3	27.5	41.3

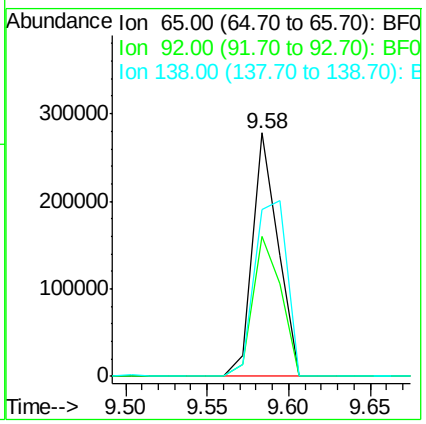




#47
2-Nitroaniline
Concen: 33.21 ng
RT: 9.58 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 65 Resp: 303161

Ion	Ratio	Lower	Upper
65	100		
92	57.2	51.7	77.5
138	68.5	79.0	118.4#



Instrument :
BNA_F
ClientSampleId :
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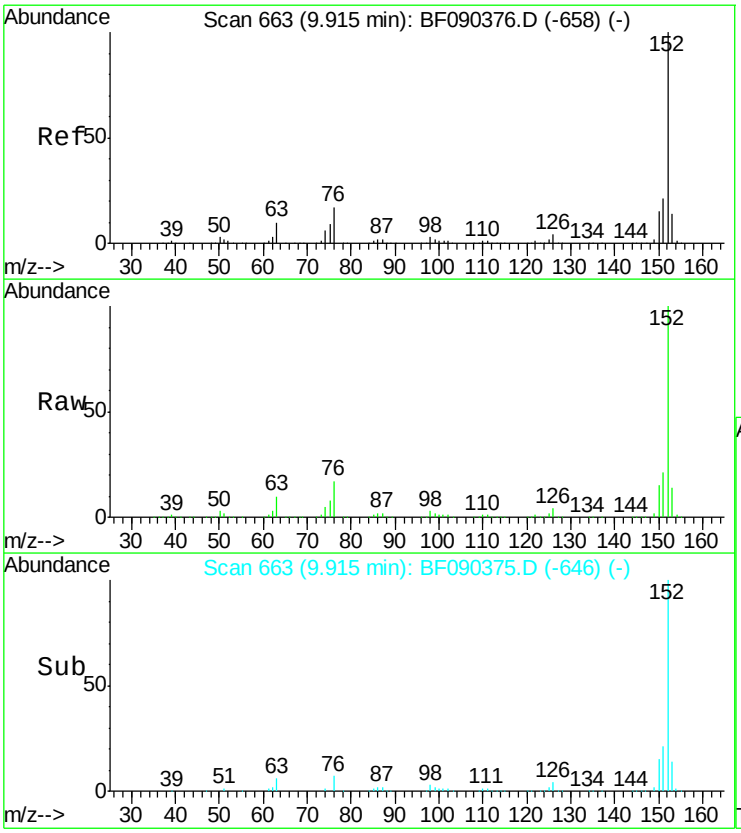
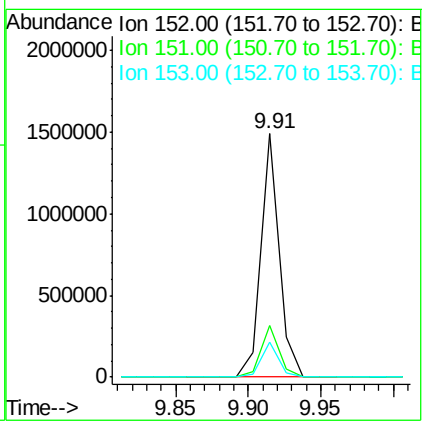
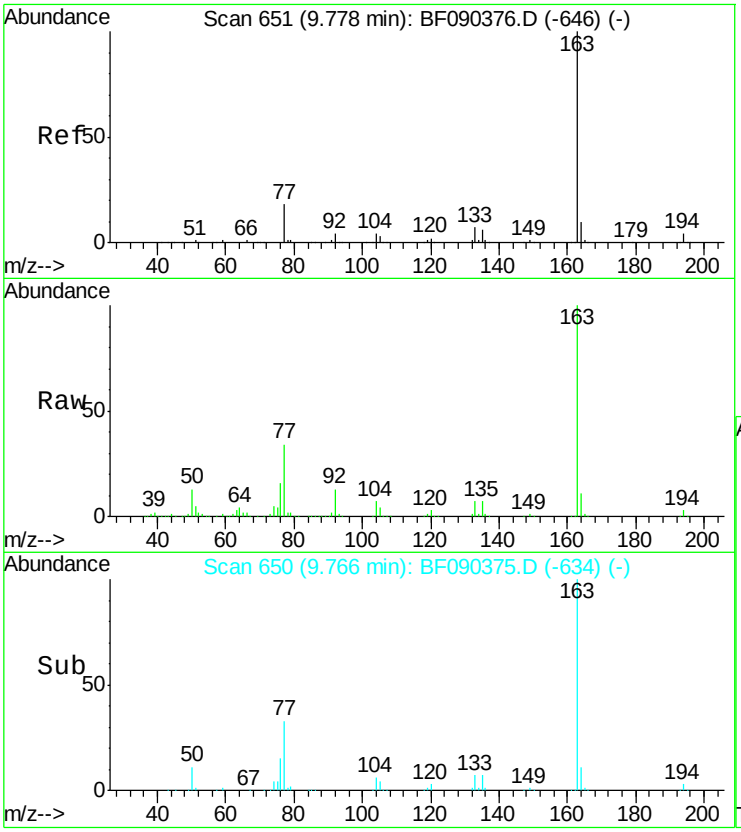


#48
Acenaphthylene
Concen: 25.73 ng
RT: 9.91 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:152 Resp: 1301689

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.4	26.0
153	14.3	11.6	17.4

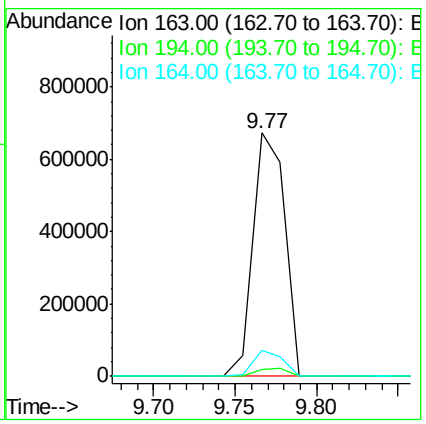




#49
Dimethylphthalate
Concen: 26.69 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:163 Resp: 908998

Ion	Ratio	Lower	Upper
163	100		
194	2.7	2.8	4.2#
164	10.9	9.0	13.4



Instrument :
BNA_F
ClientSampleId :
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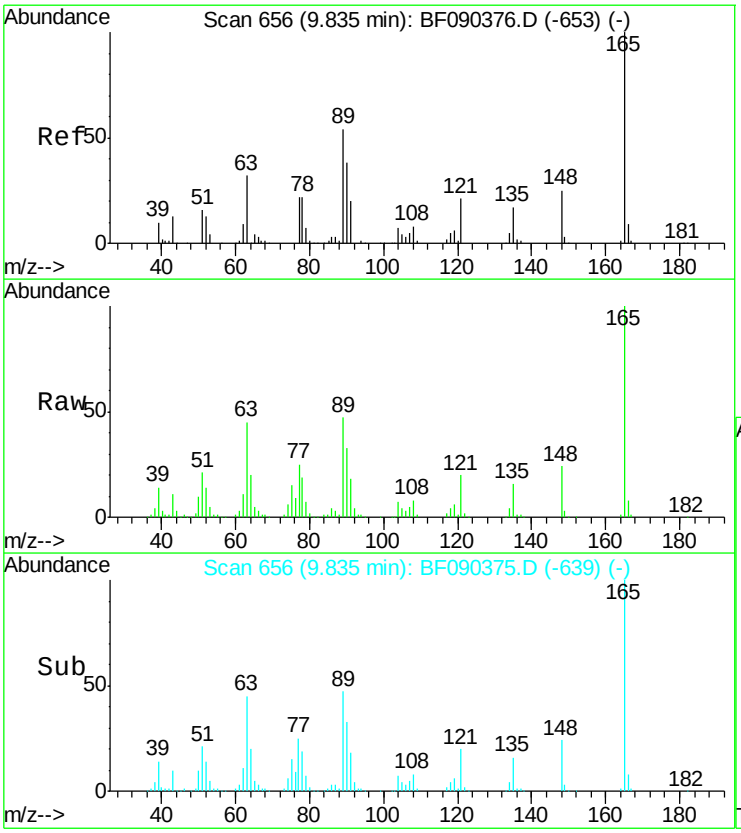
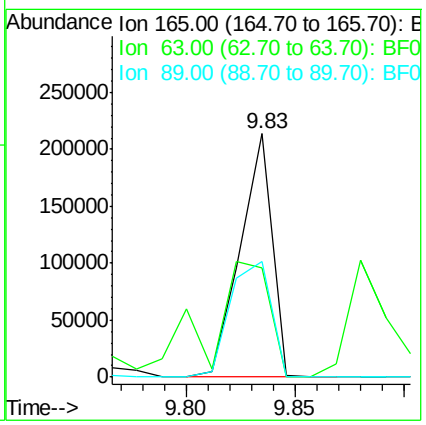
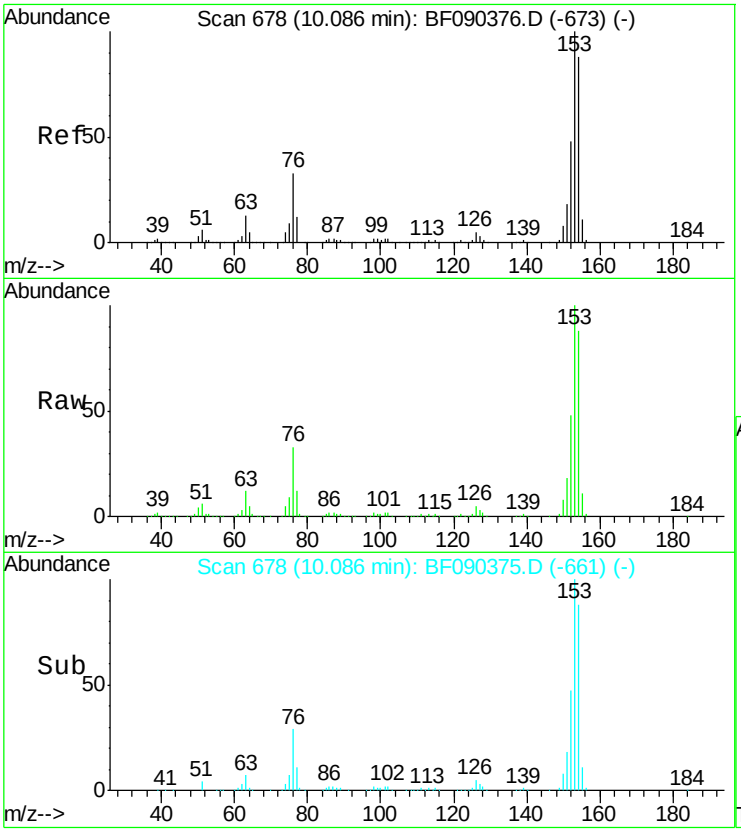


#50
2,6-Dinitrotoluene
Concen: 29.04 ng
RT: 9.83 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:165 Resp: 216356

Ion	Ratio	Lower	Upper
165	100		
63	44.7	58.0	87.0#
89	47.3	51.2	76.8#

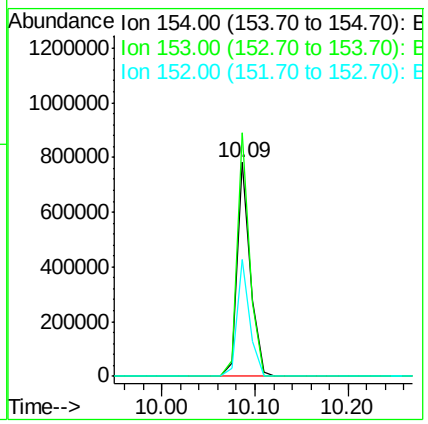




#51
Acenaphthene
Concen: 25.31 ng
RT: 10.09 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:154 Resp: 779107

Ion	Ratio	Lower	Upper
154	100		
153	113.8	88.6	133.0
152	54.4	42.6	64.0



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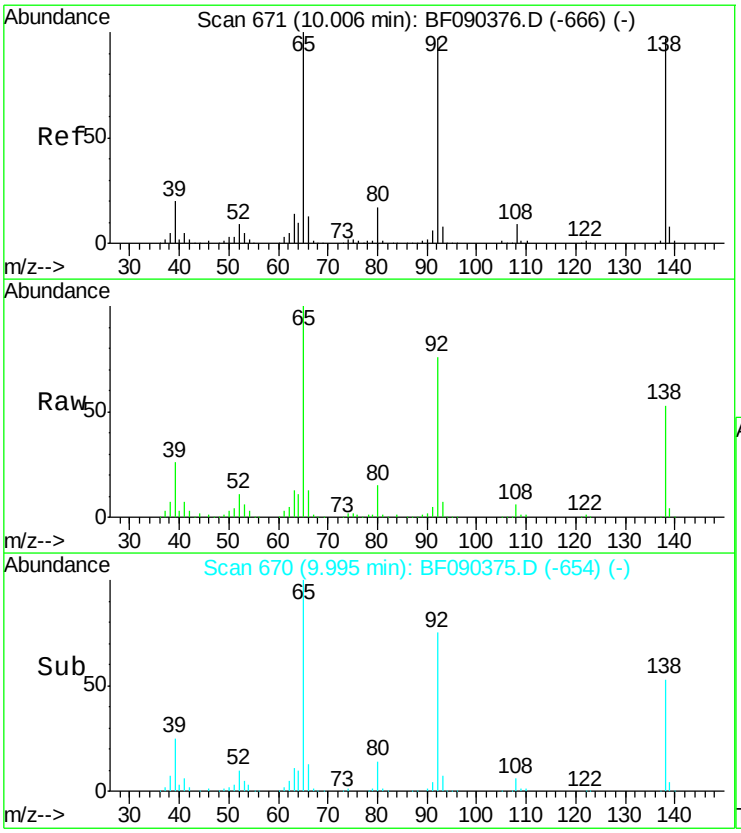
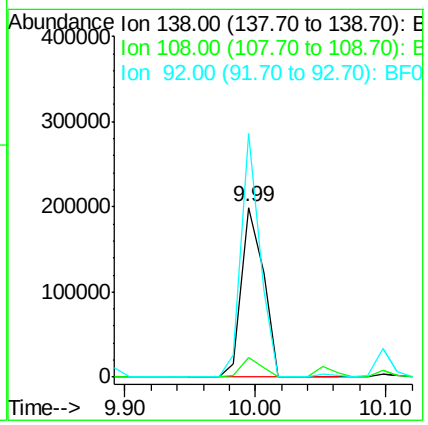
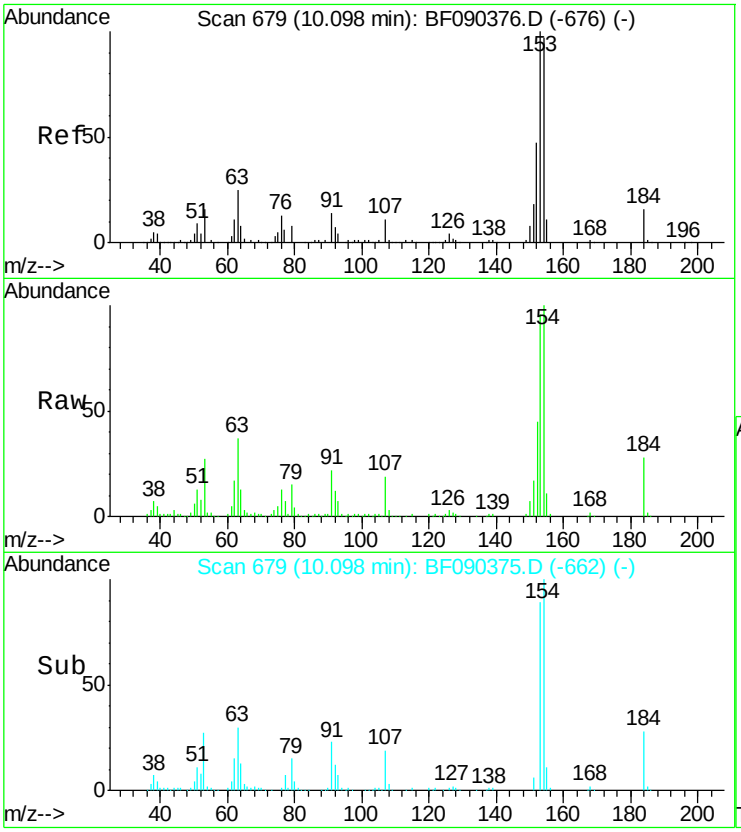


#52
3-Nitroaniline
Concen: 27.57 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:138 Resp: 232723

Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.7	14.5
92	143.4	97.1	145.7

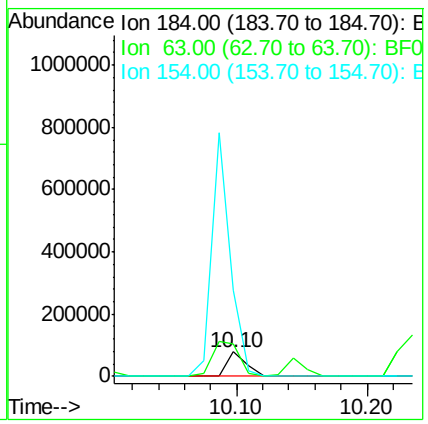




#53
2,4-Dinitrophenol
Concen: 35.46 ng
RT: 10.10 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:184 Resp: 79874

Ion	Ratio	Lower	Upper
184	100		
63	132.4	41.9	62.9#
154	356.3	48.9	73.3#



Instrument :
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ClientSampleId :
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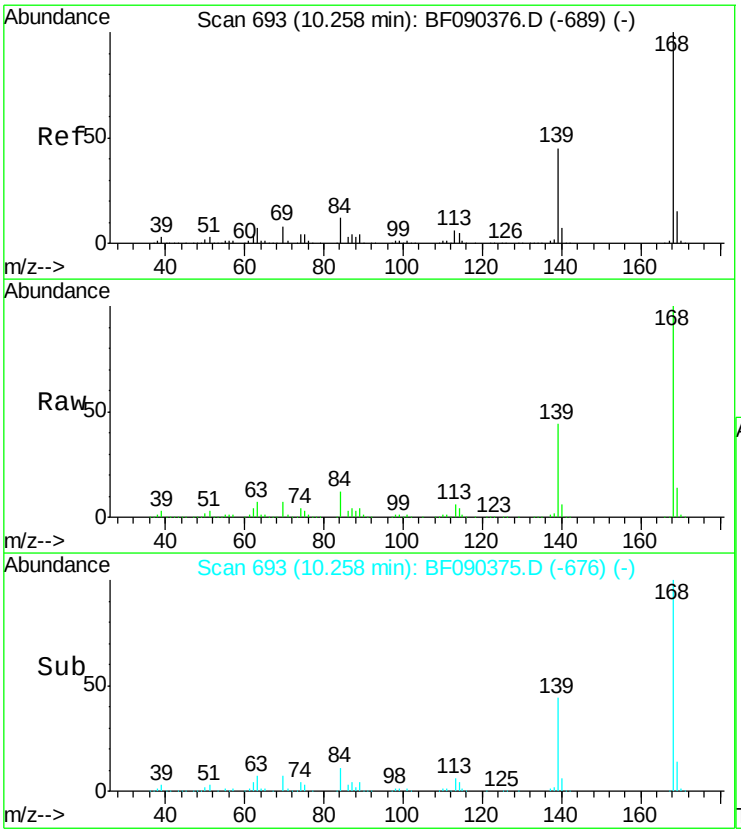
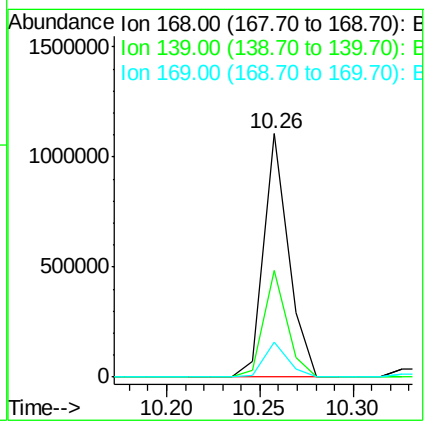
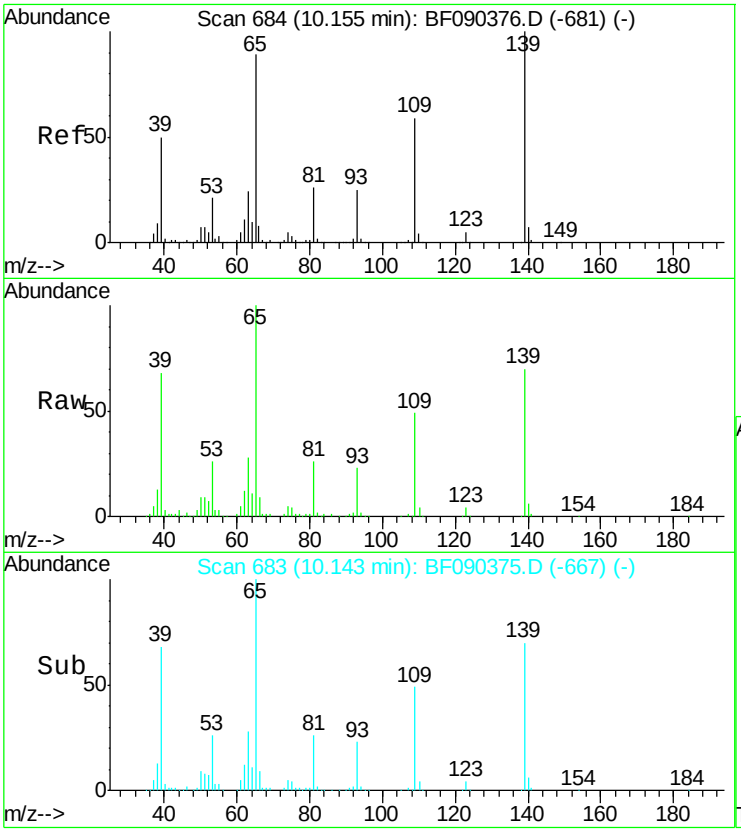


#54
Dibenzofuran
Concen: 24.78 ng
RT: 10.26 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:168 Resp: 1008567

Ion	Ratio	Lower	Upper
168	100		
139	44.0	29.6	44.4
169	14.4	11.3	16.9





#55
4-Nitrophenol
Concen: 30.19 ng
RT: 10.14 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:139 Resp: 202863

Ion	Ratio	Lower	Upper
139	100		
109	69.6	43.6	83.6
65	143.4	87.5	127.5#

Instrument :
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ClientSampleId :
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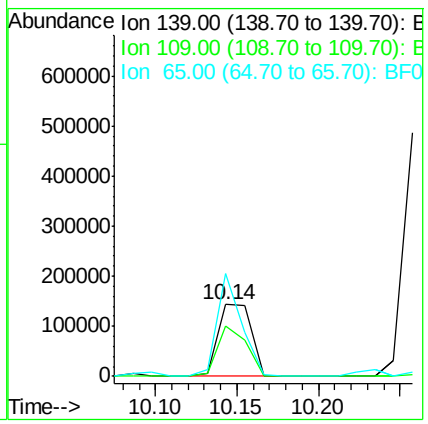
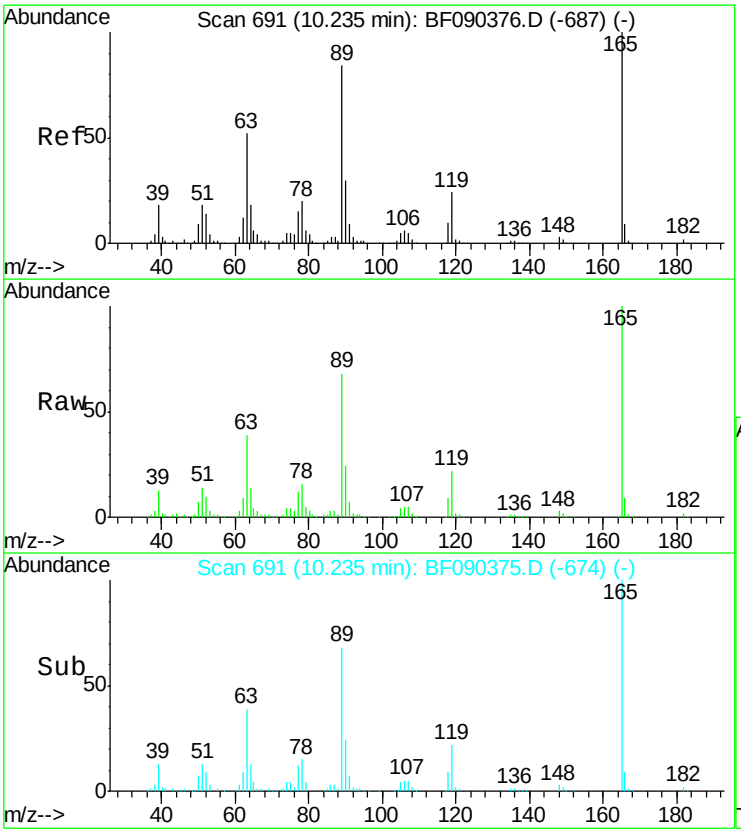
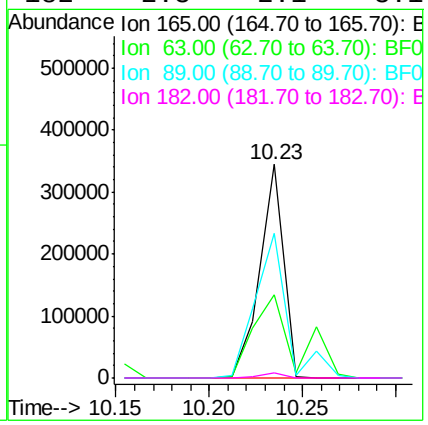


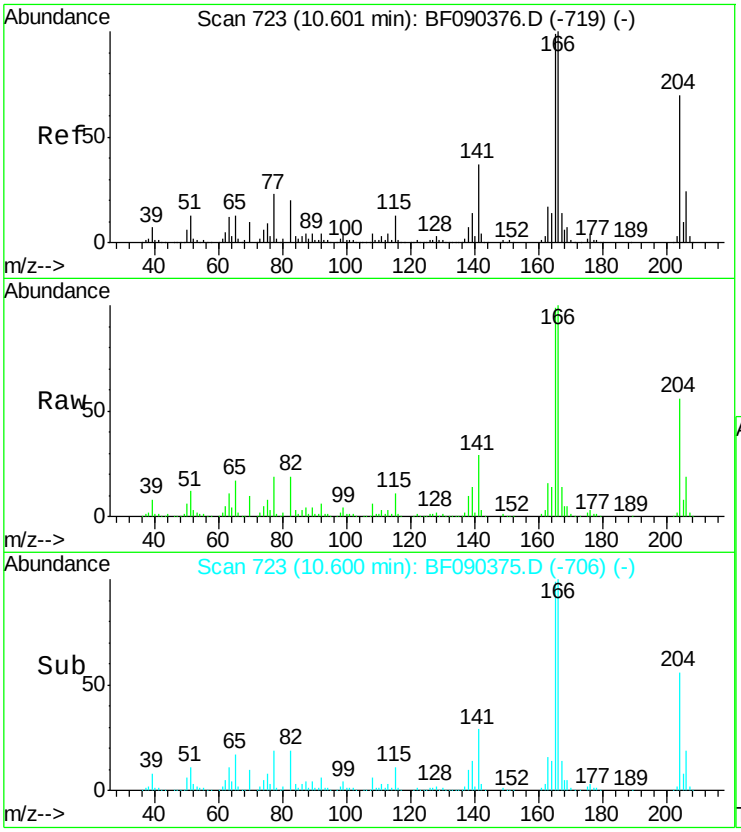


#56
2,4-Dinitrotoluene
Concen: 33.58 ng
RT: 10.23 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:165 Resp: 301166

Ion	Ratio	Lower	Upper
165	100		
63	39.0	17.8	26.6#
89	67.6	33.2	49.8#
182	2.3	2.1	3.1

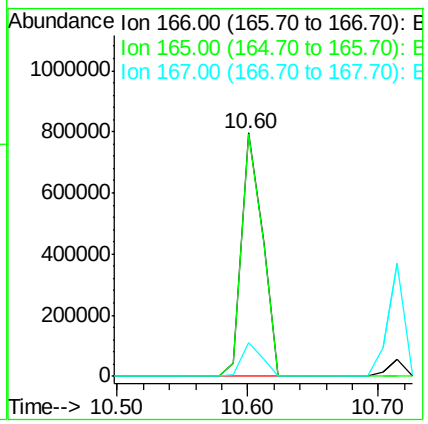




#57
Fluorene
Concen: 25.78 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:166 Resp: 877728

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.2	118.8
167	13.9	11.1	16.7



Instrument :
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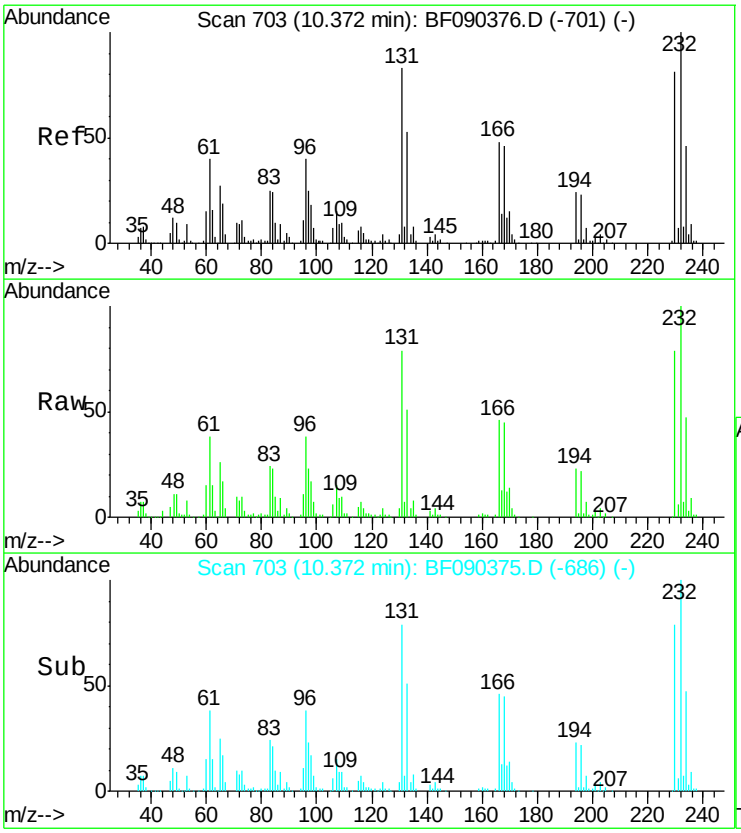
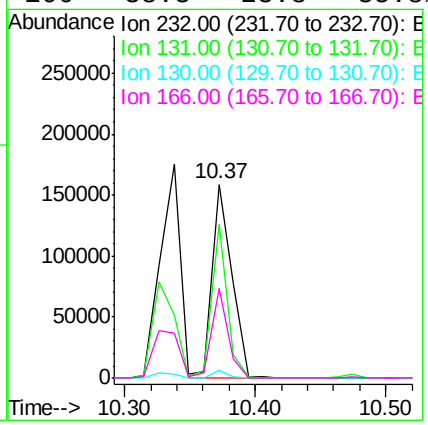
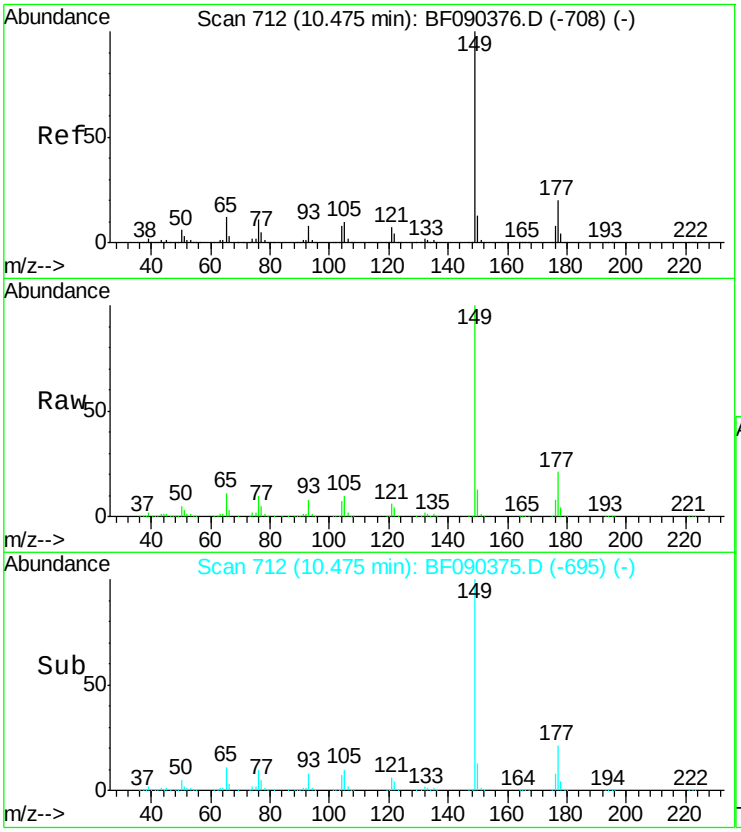


#58
2,3,4,6-Tetrachlorophenol
Concen: 23.16 ng
RT: 10.37 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:232 Resp: 167931

Ion	Ratio	Lower	Upper
232	100		
131	62.6	34.5	51.7#
130	3.0	1.6	2.4#
166	38.3	23.8	35.8#





#59
Diethylphthalate
Concen: 28.68 ng
RT: 10.47 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:149 Resp: 998479

Ion	Ratio	Lower	Upper
149	100		
177	20.9	21.1	31.7#
150	12.6	10.2	15.2

Instrument :
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ClientSampleId :
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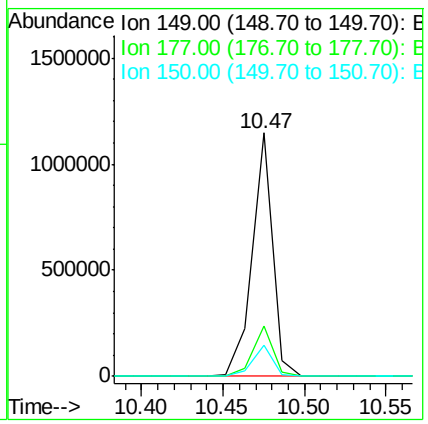
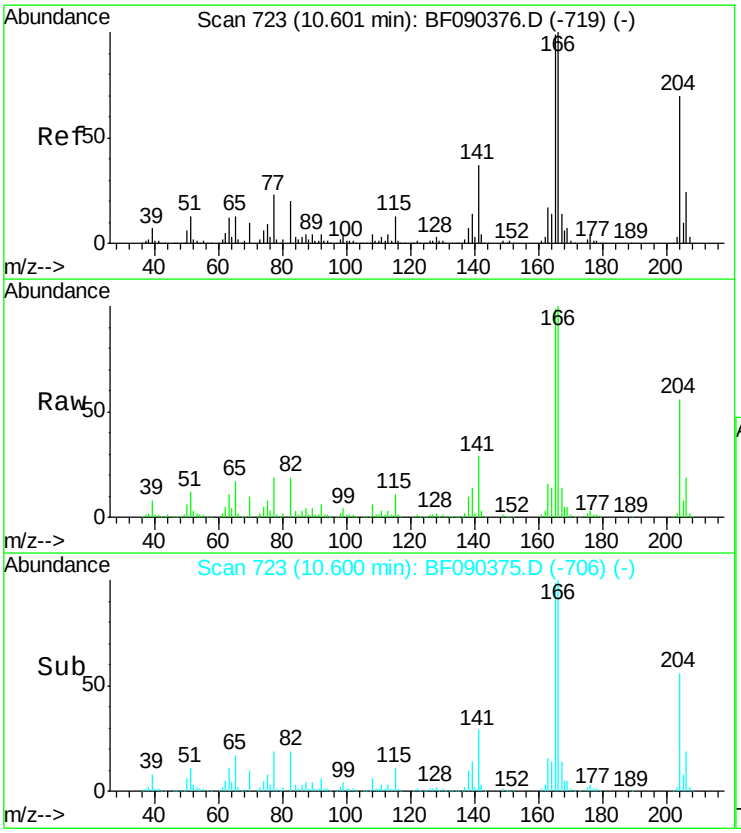
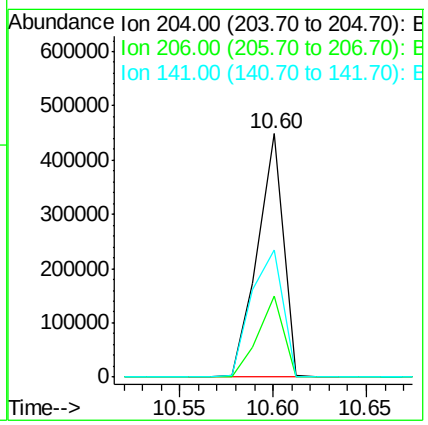


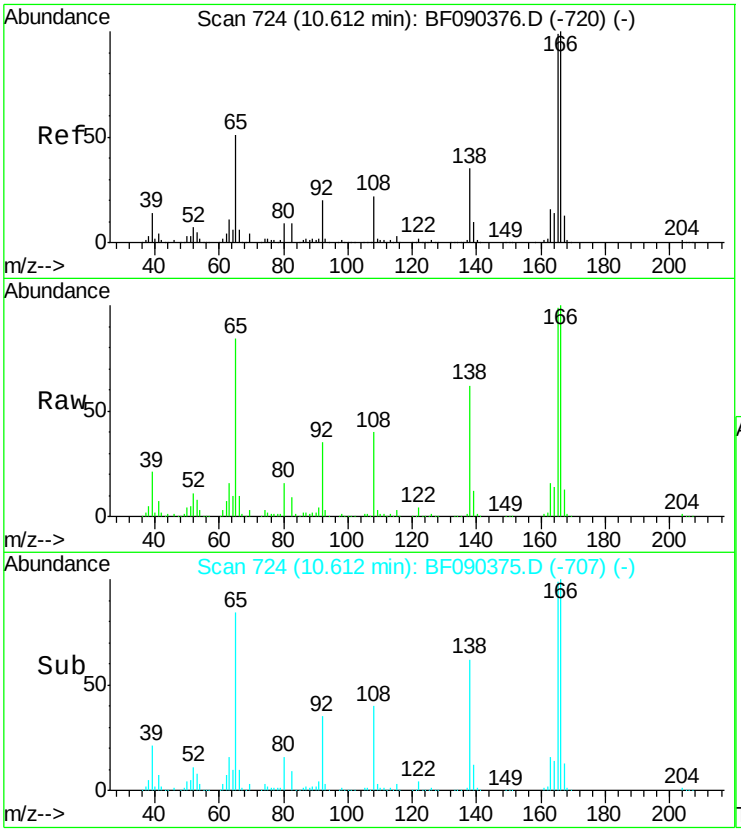


#60
4-Chlorophenyl-phenylether
Concen: 26.70 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:204 Resp: 431102

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.7	40.1
141	52.1	51.7	77.5

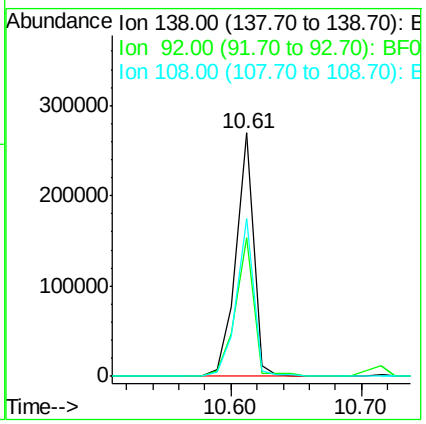




#61
4-Nitroaniline
Concen: 33.29 ng
RT: 10.61 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:138 Resp: 252720

Ion	Ratio	Lower	Upper
138	100		
92	56.9	33.2	73.2
108	64.7	48.5	88.5



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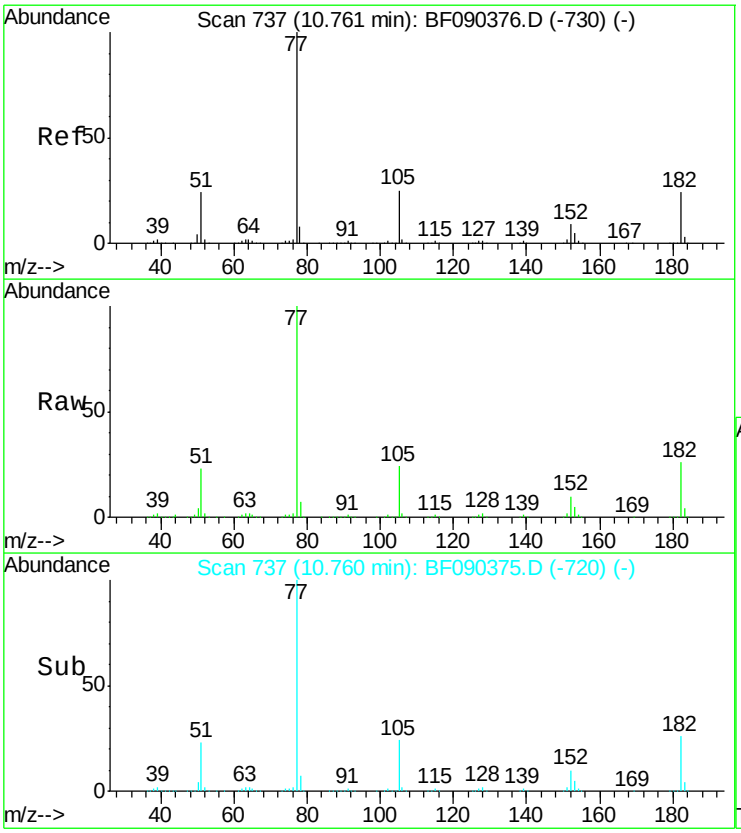
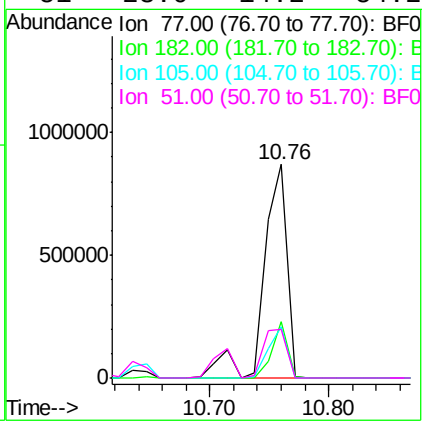
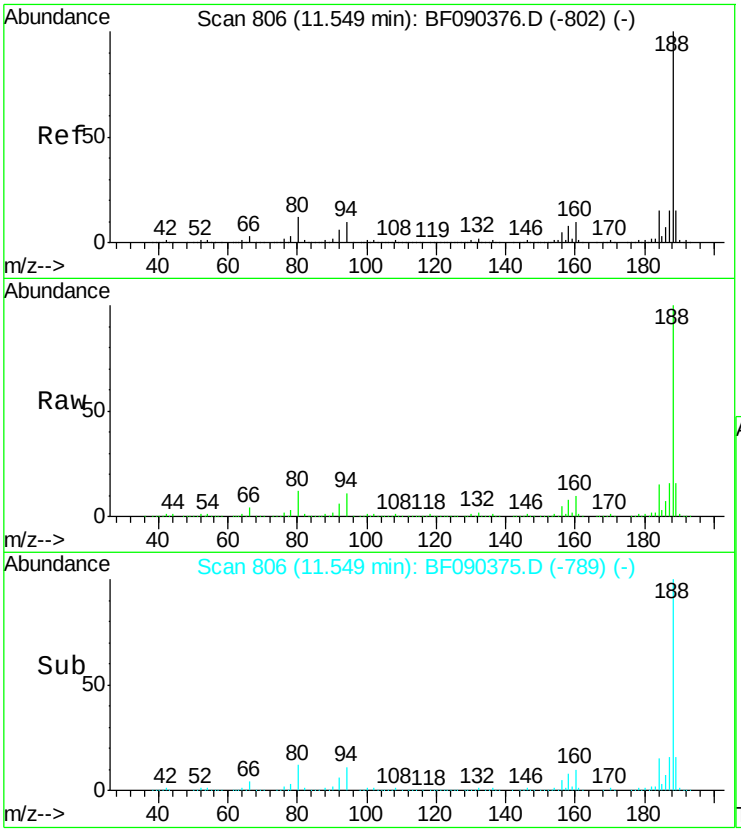


#62
Azobenzene
Concen: 32.51 ng
RT: 10.76 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 77 Resp: 1179519

Ion	Ratio	Lower	Upper
77	100		
182	26.3	3.2	43.2
105	23.9	2.9	42.9
51	23.0	14.2	54.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:188 Resp: 952779

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.2	12.2
80	11.8	8.8	13.2

Instrument :
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ClientSampleId :
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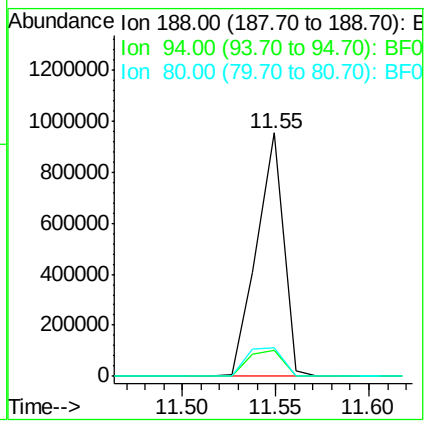
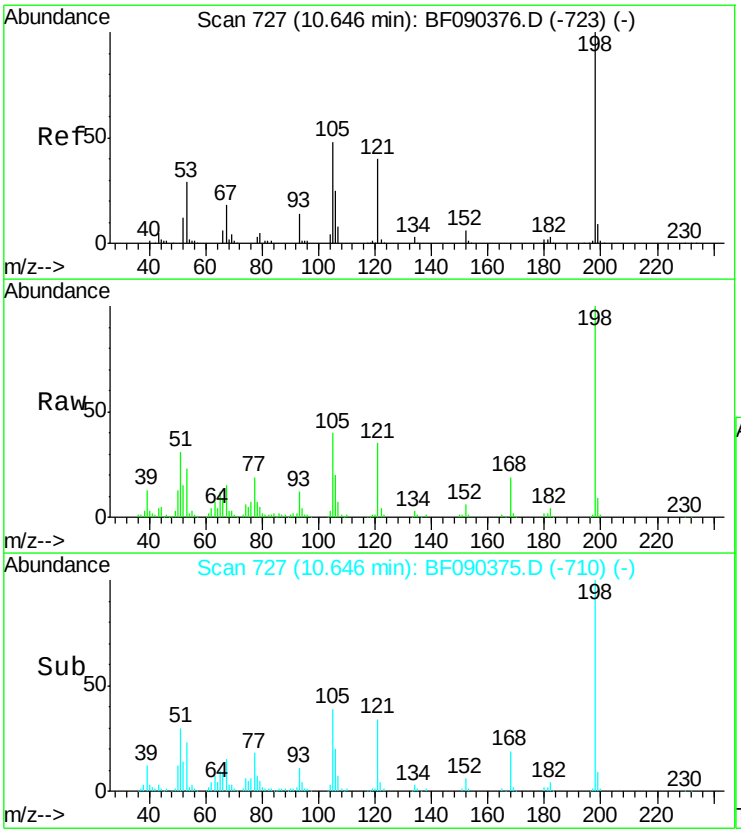
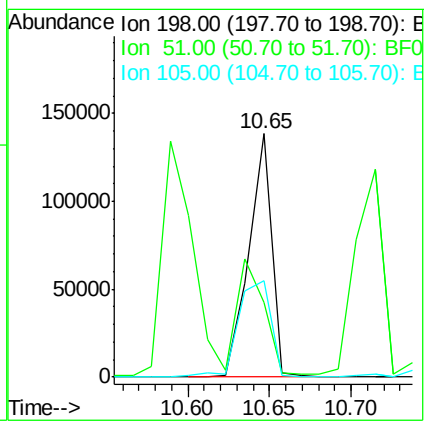


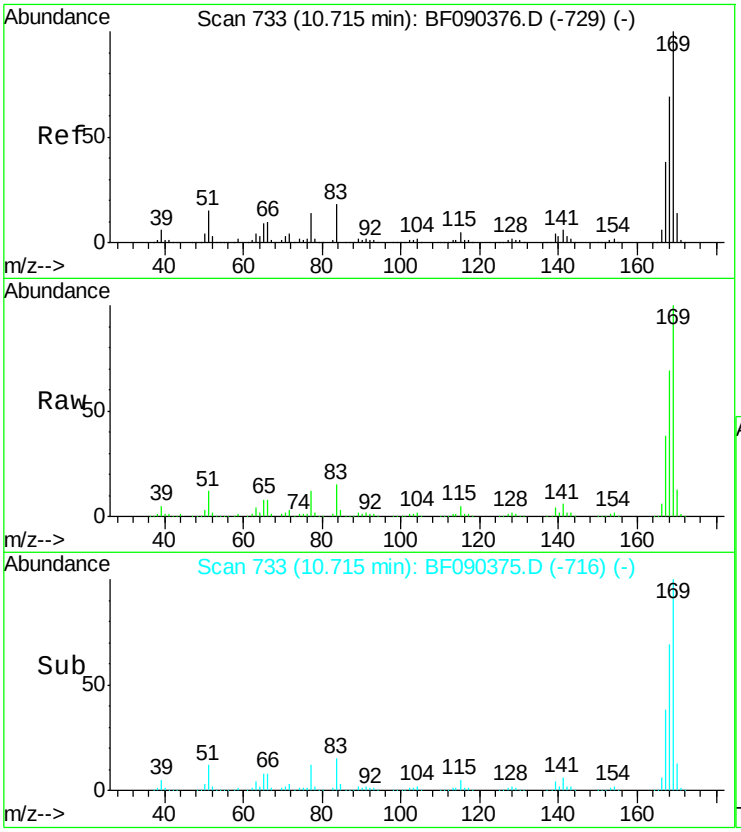


#64
4,6-Dinitro-2-methylphenol
Concen: 36.92 ng
RT: 10.65 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:198 Resp: 134193

Ion	Ratio	Lower	Upper
198	100		
51	30.8	67.3	107.3#
105	39.7	42.6	82.6#

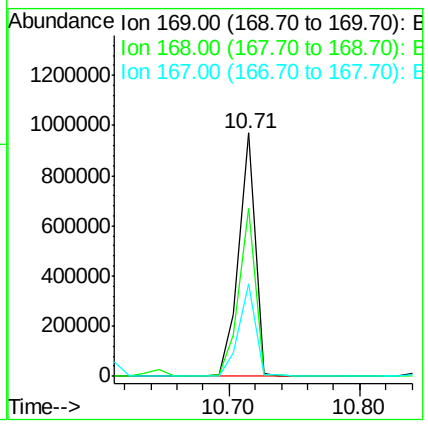




#65
n-Nitrosodiphenylamine
Concen: 26.18 ng
RT: 10.71 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:169 Resp: 850413

Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.8	80.6
167	38.0	29.8	44.8



Instrument :
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ClientSampleId :
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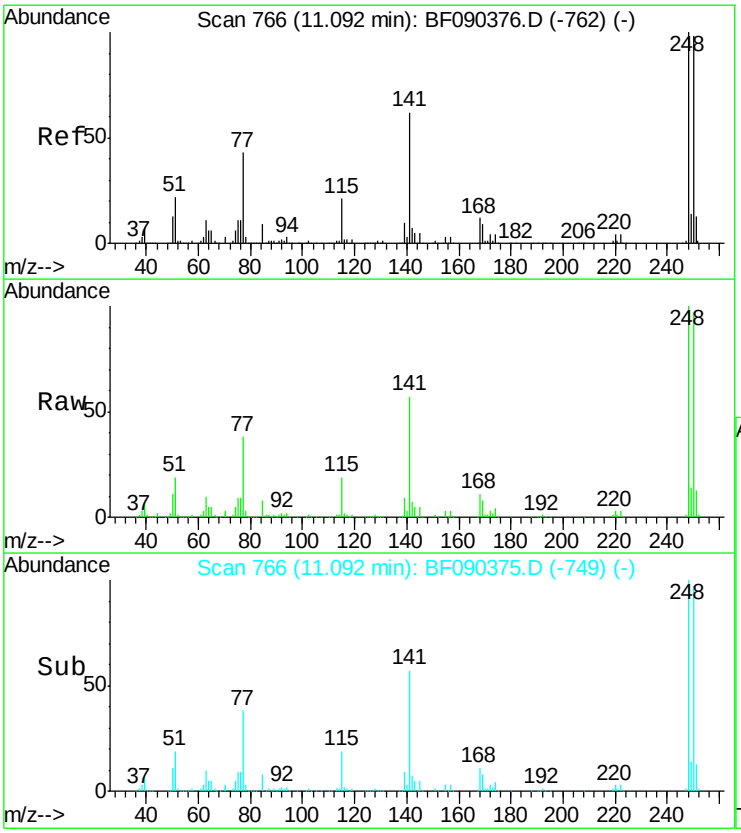
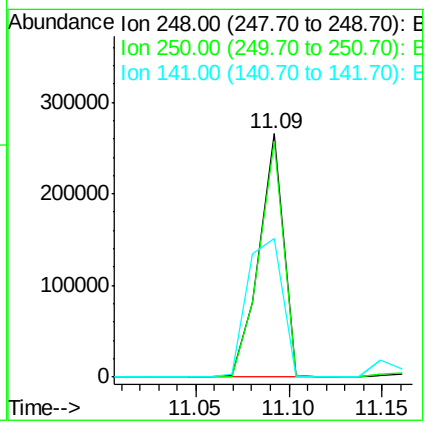
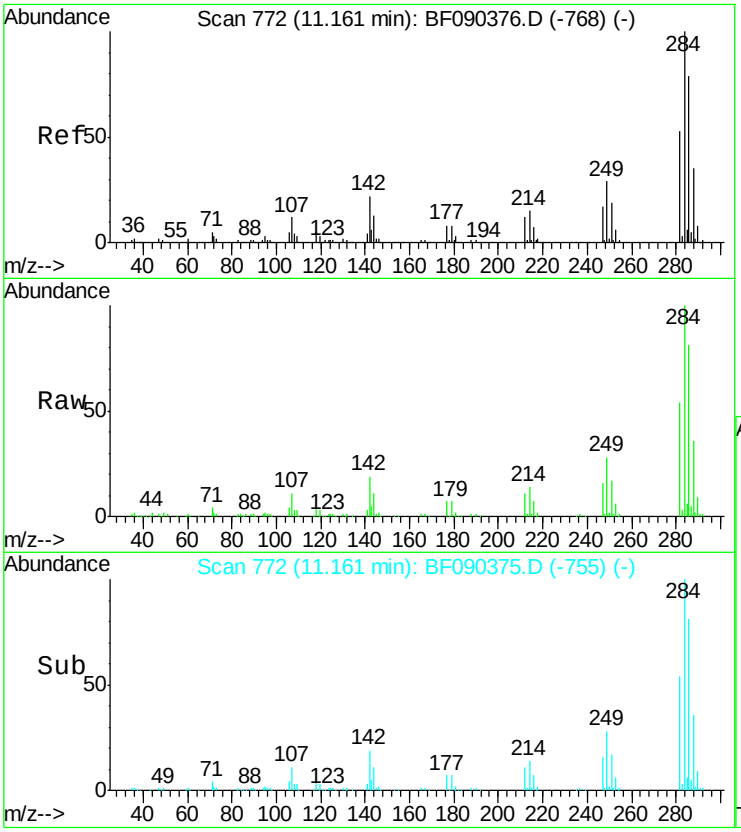


#66
4-Bromophenyl-phenylether
Concen: 23.38 ng
RT: 11.09 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:248 Resp: 240762

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.5	114.7
141	56.8	59.8	89.6#

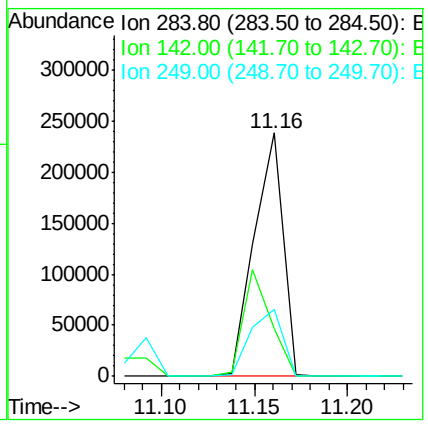




#67
Hexachlorobenzene
Concen: 21.10 ng
RT: 11.16 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:284 Resp: 255379

Ion	Ratio	Lower	Upper
284	100		
142	19.5	23.1	34.7#
249	27.6	26.3	39.5



Instrument :
BNA_F
ClientSampleId :
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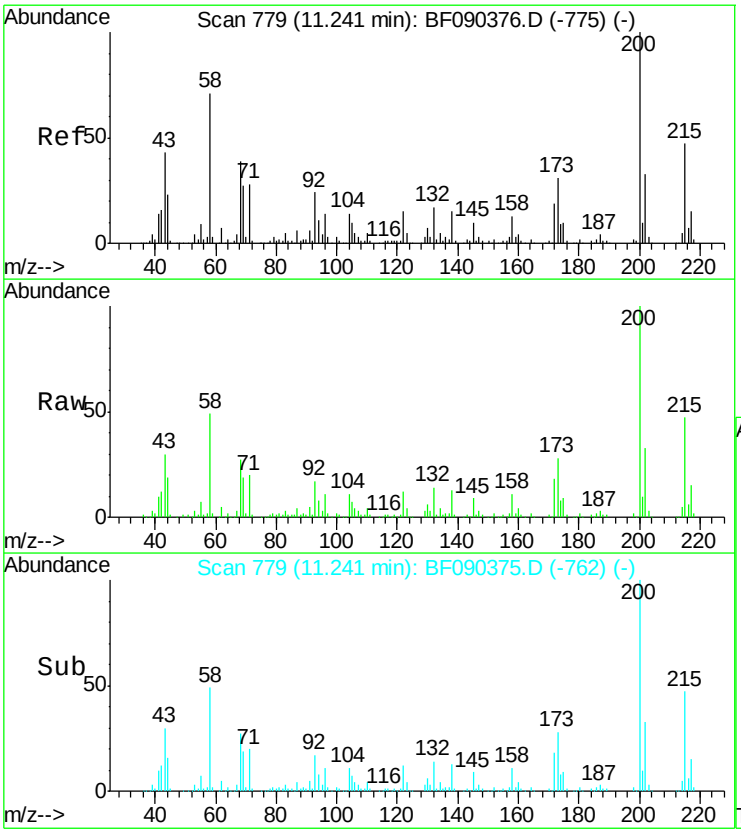
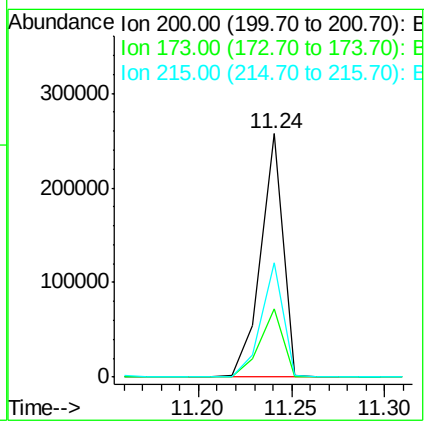
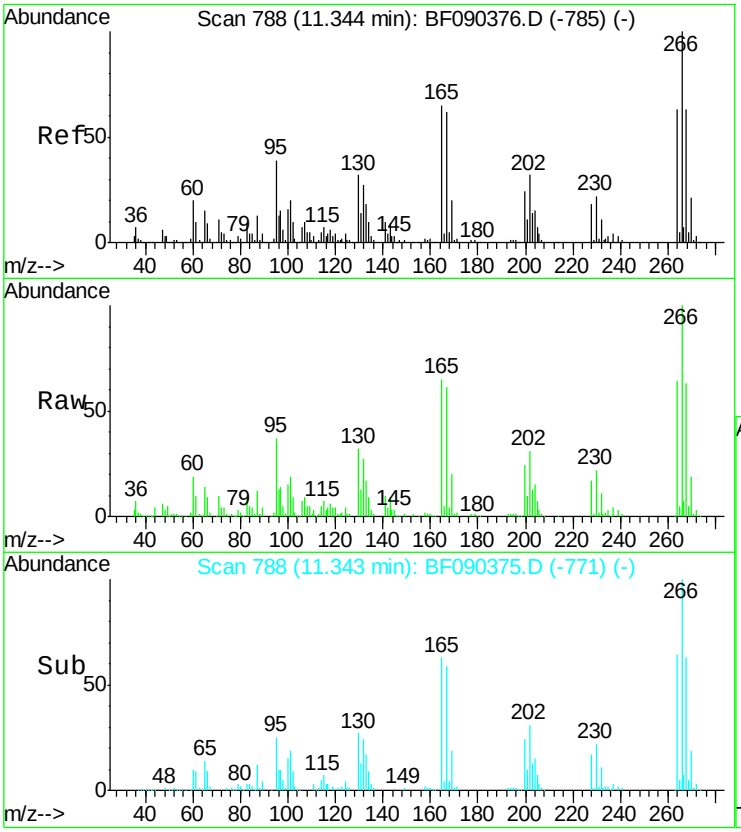


#68
Atrazine
Concen: 27.79 ng
RT: 11.24 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:200 Resp: 216130

Ion	Ratio	Lower	Upper
200	100		
173	28.2	9.0	49.0
215	46.9	24.8	64.8

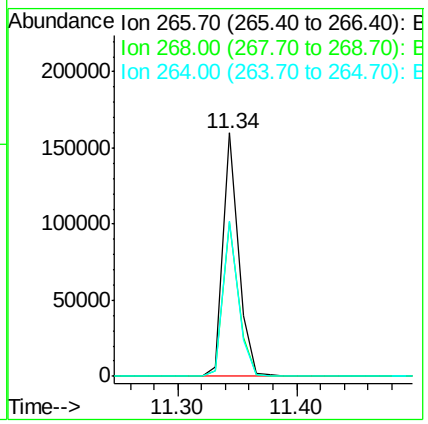




#69
Pentachlorophenol
Concen: 21.25 ng
RT: 11.34 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:266 Resp: 144177

Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.9	76.3
264	63.6	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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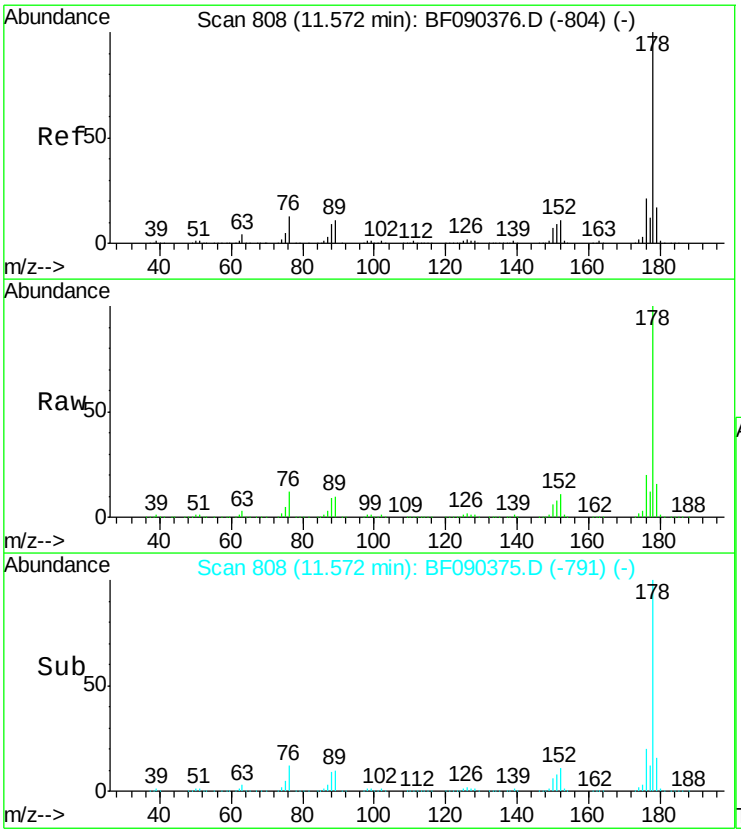
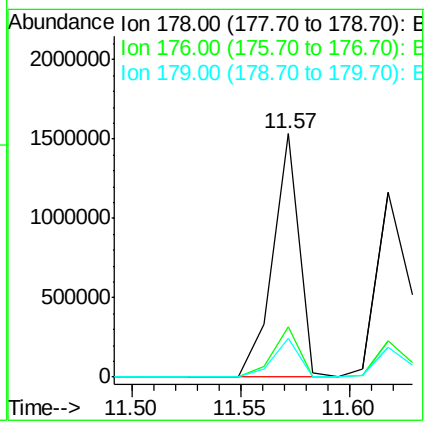
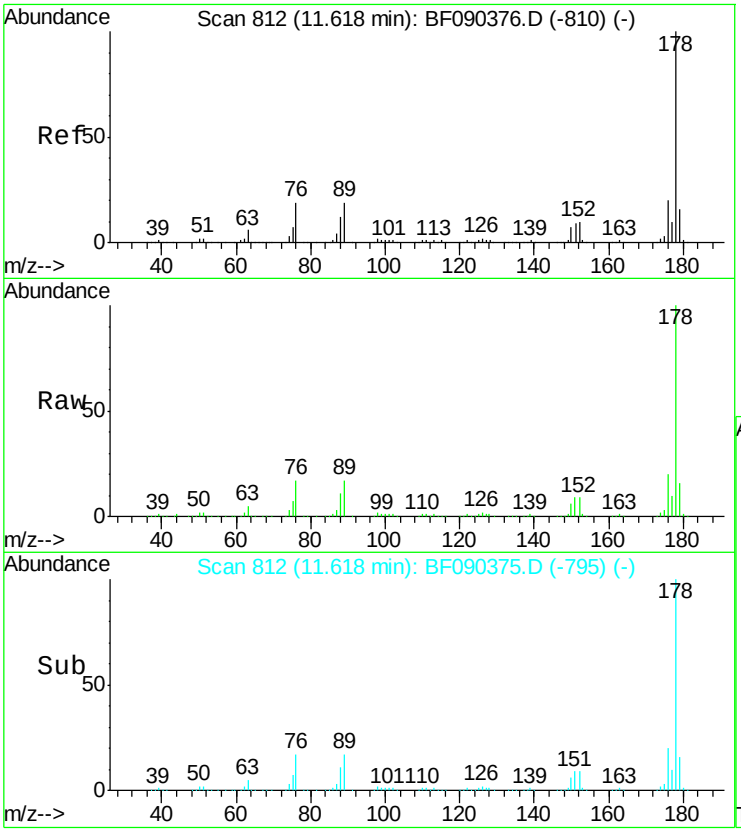


#70
Phenanthrene
Concen: 25.51 ng
RT: 11.57 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:178 Resp: 1303975

Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.3	25.9
179	16.1	13.8	20.6

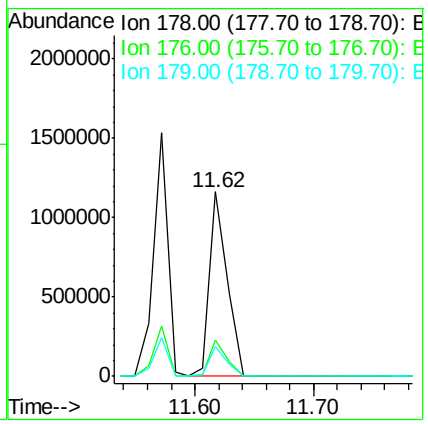




#71
Anthracene
Concen: 23.41 ng
RT: 11.62 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:178 Resp: 1194541

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.8	25.2
179	16.2	13.4	20.2



Instrument :
BNA_F
ClientSampleId :
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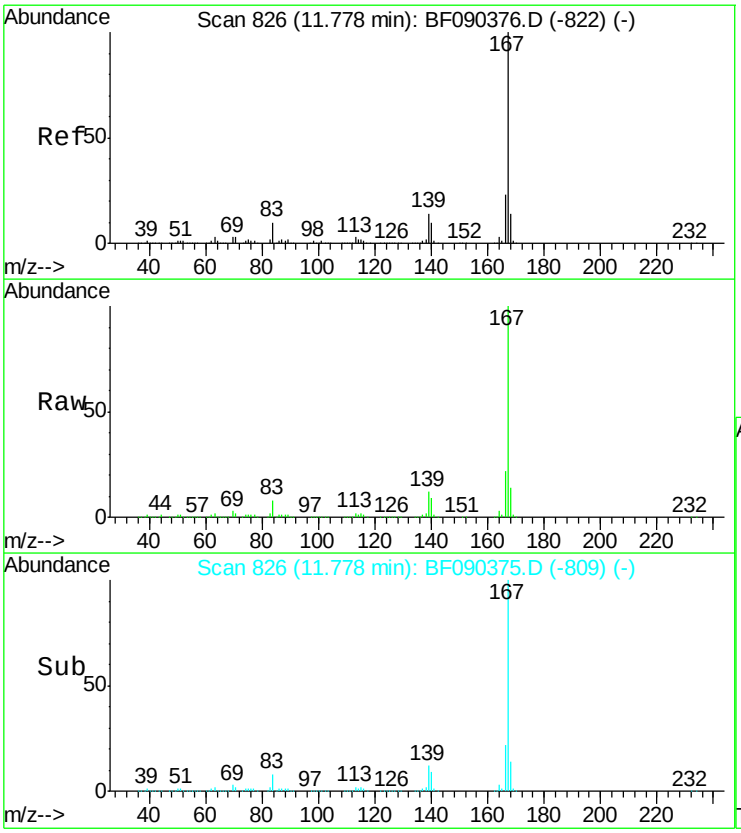
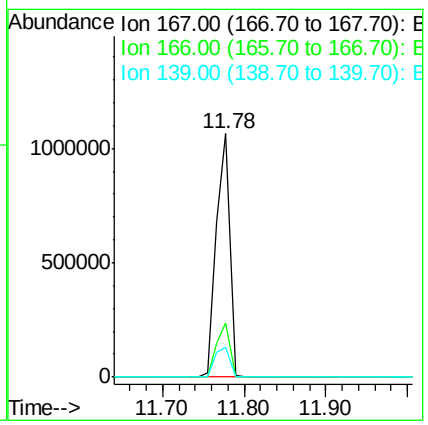
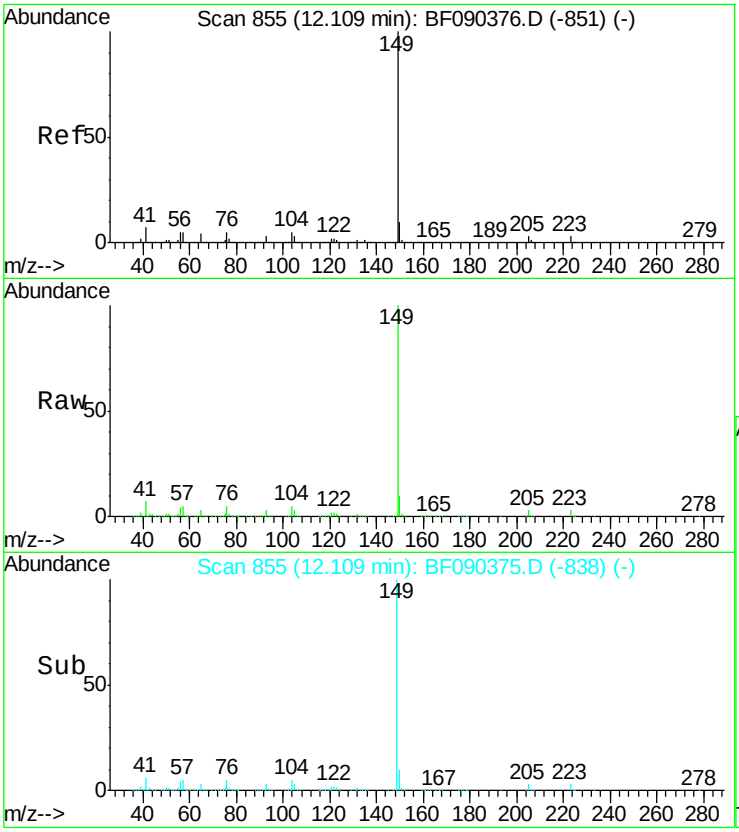


#72
Carbazole
Concen: 26.00 ng
RT: 11.78 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:167 Resp: 1219386

Ion	Ratio	Lower	Upper
167	100		
166	22.4	19.1	28.7
139	12.5	12.1	18.1

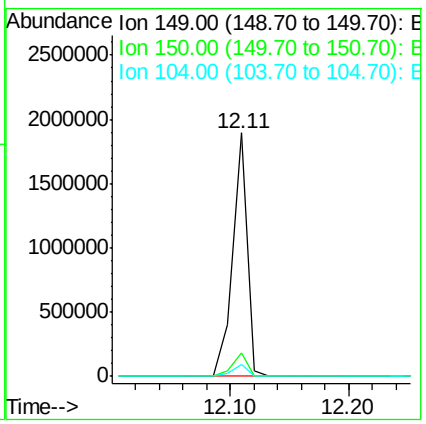




#73
Di-n-butylphthalate
Concen: 28.68 ng
RT: 12.11 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:149 Resp: 1607633

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.6	12.8
104	4.8	4.7	7.1



Instrument :
BNA_F
ClientSampleId :
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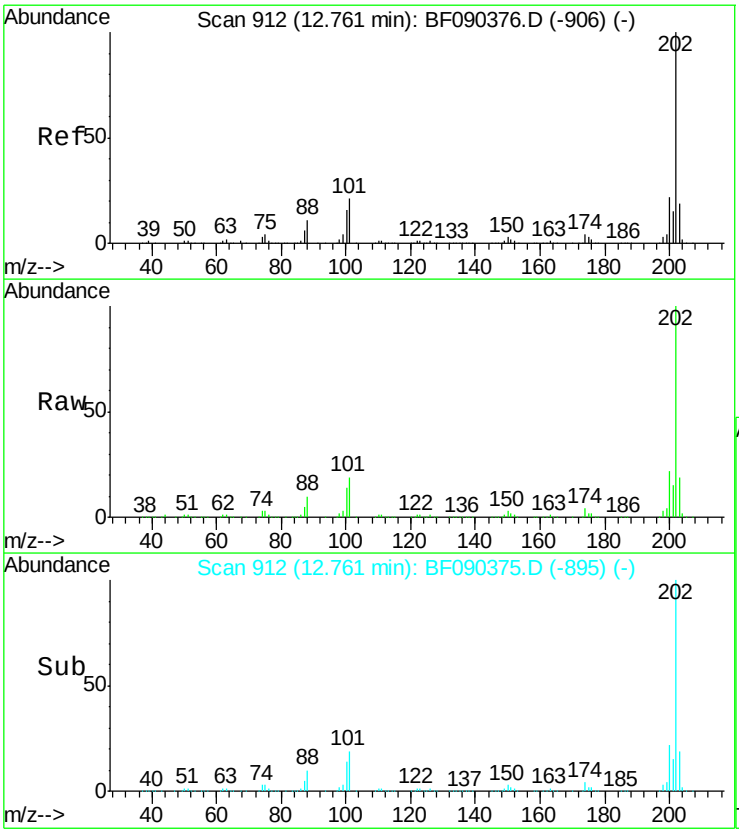
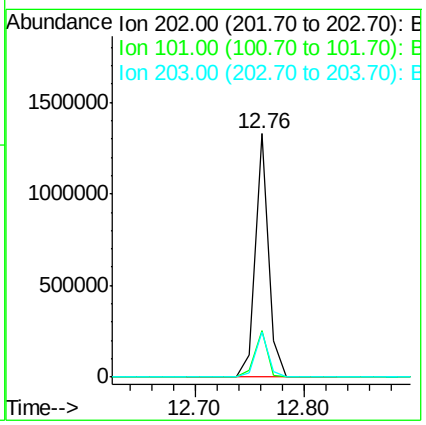
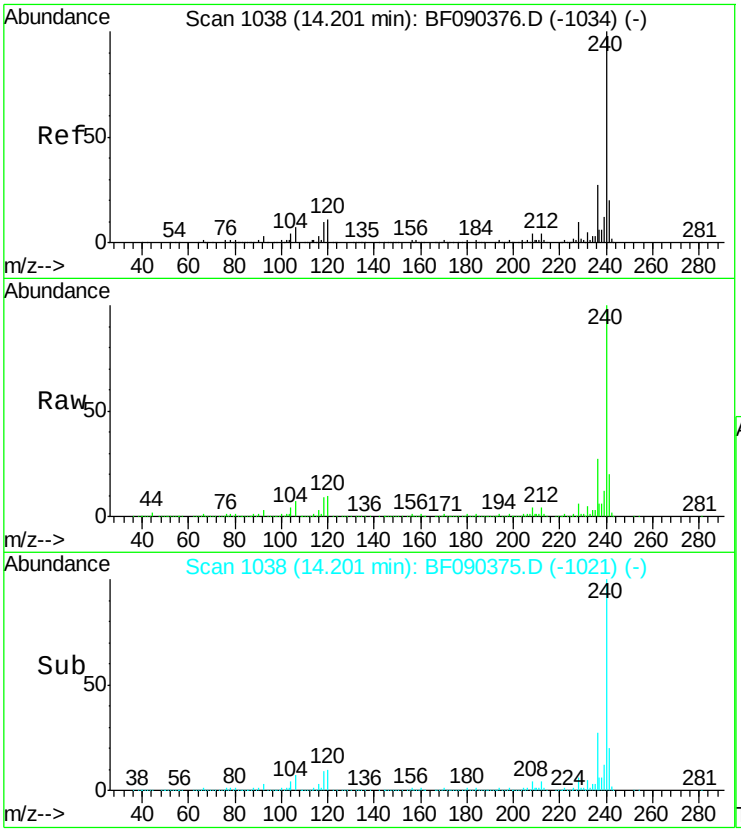


#74
Fluoranthene
Concen: 23.45 ng
RT: 12.76 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:202 Resp: 1136897

Ion	Ratio	Lower	Upper
202	100		
101	19.2	0.0	37.2
203	18.5	0.0	39.3

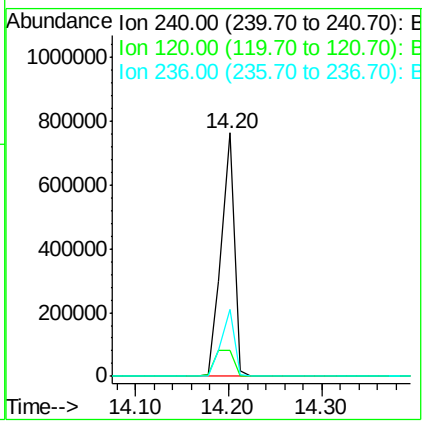




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.20 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:240 Resp: 751086

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.6	13.0
236	27.4	21.6	32.4



Instrument :
BNA_F
ClientSampleId :
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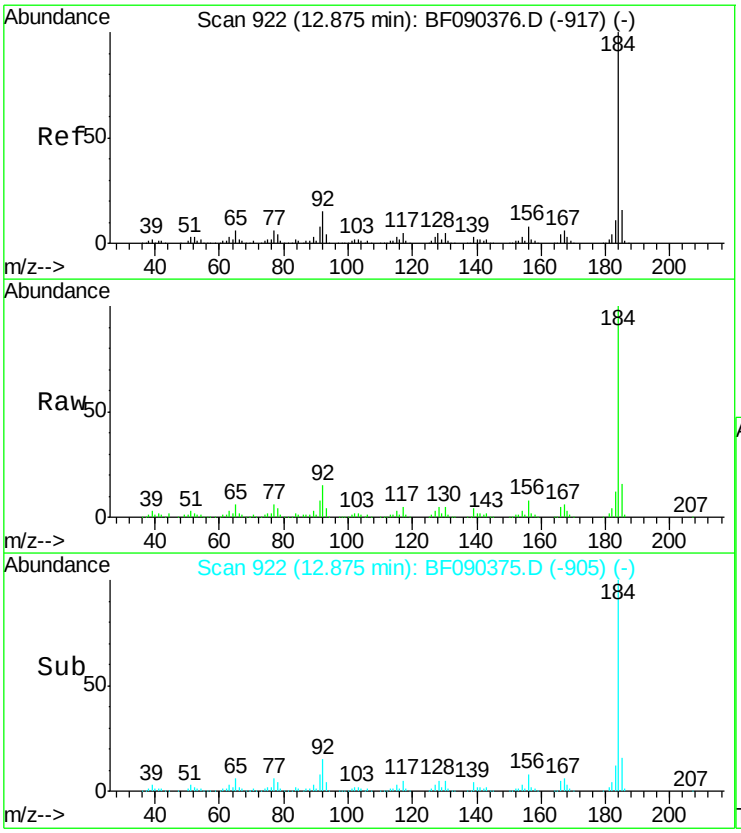
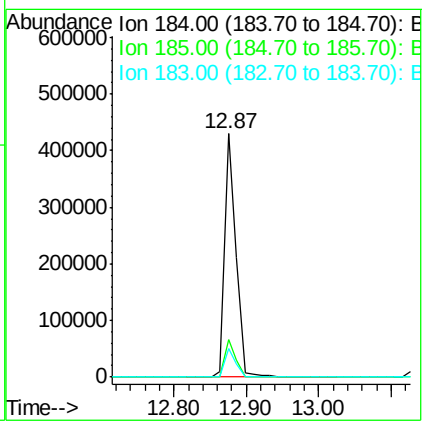
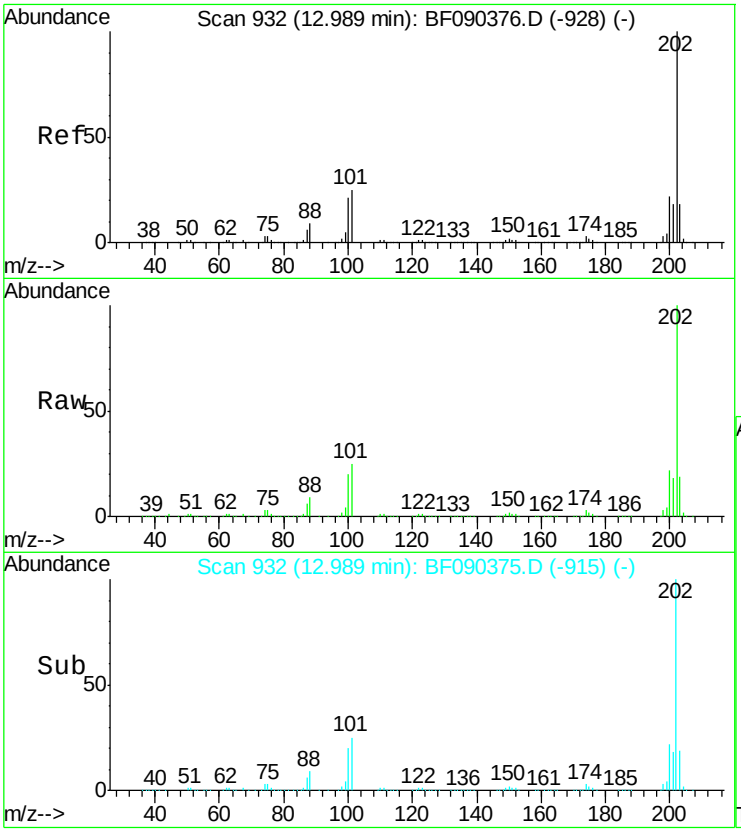


#76
Benzidine
Concen: 22.39 ng
RT: 12.87 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:184 Resp: 462417

Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.8	17.8
183	11.6	9.6	14.4

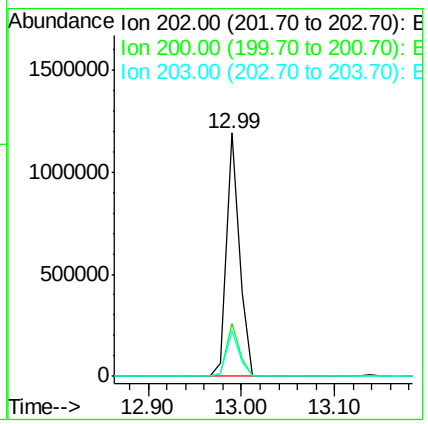




#77
Pyrene
Concen: 23.94 ng
RT: 12.99 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:202 Resp: 1151274

Ion	Ratio	Lower	Upper
202	100		
200	22.0	18.5	27.7
203	18.6	15.0	22.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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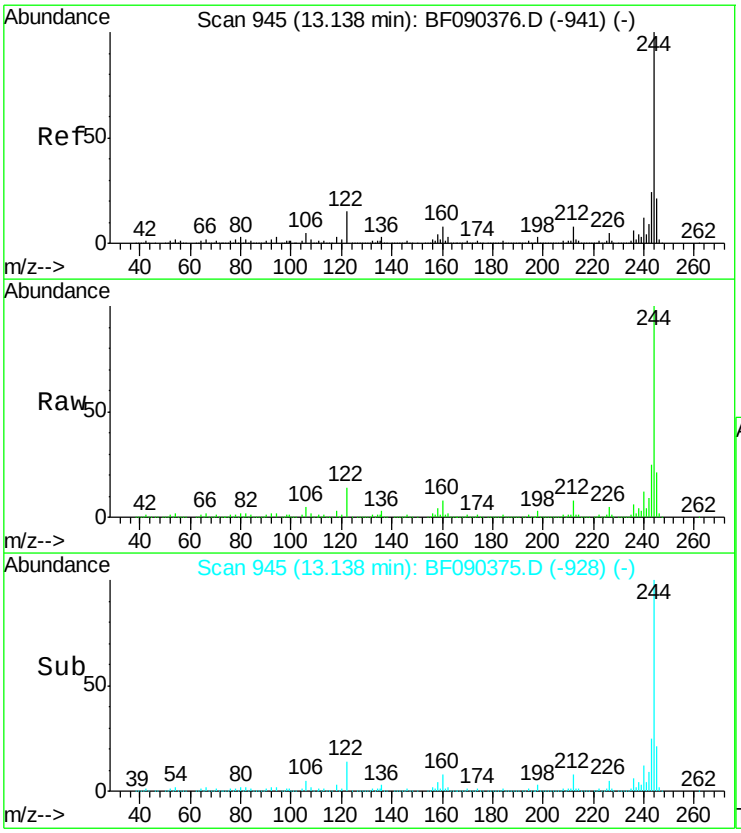
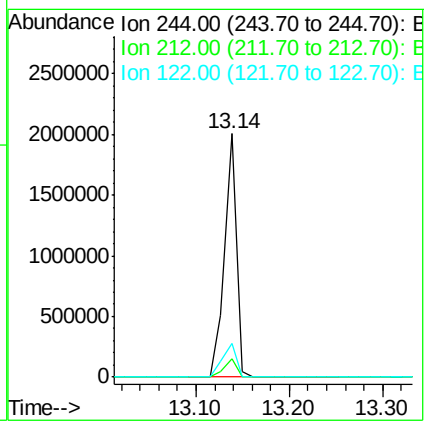
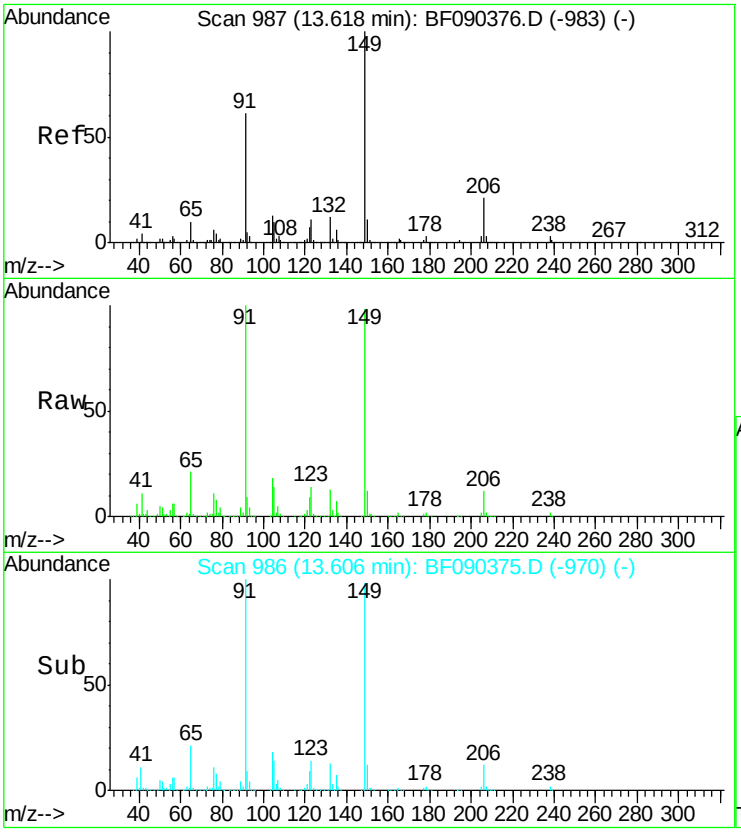


#78
Terphenyl-d14
Concen: 54.69 ng
RT: 13.14 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:244 Resp: 1764244

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.8	10.2
122	14.0	13.3	19.9

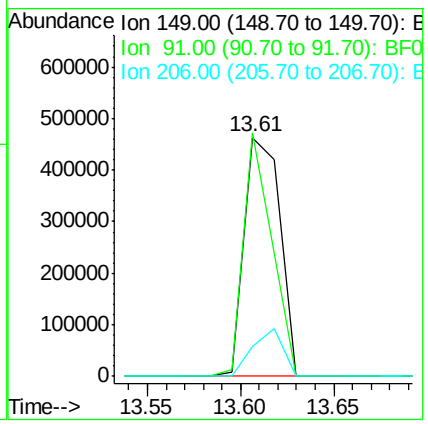




#79
Butylbenzylphthalate
Concen: 32.34 ng
RT: 13.61 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:149 Resp: 613006

Ion	Ratio	Lower	Upper
149	100		
91	101.9	51.8	77.8#
206	12.7	18.0	27.0#



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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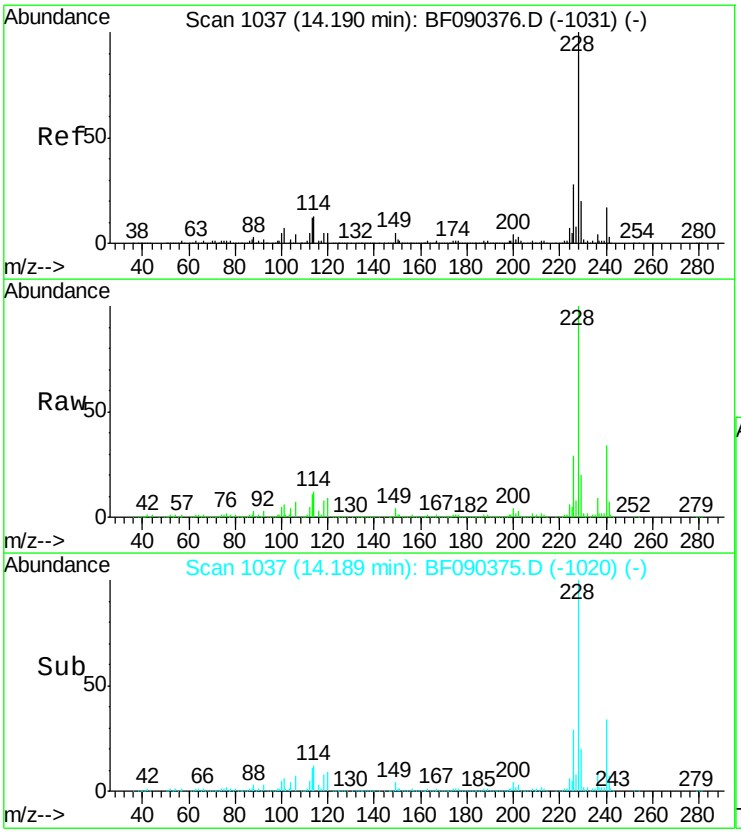
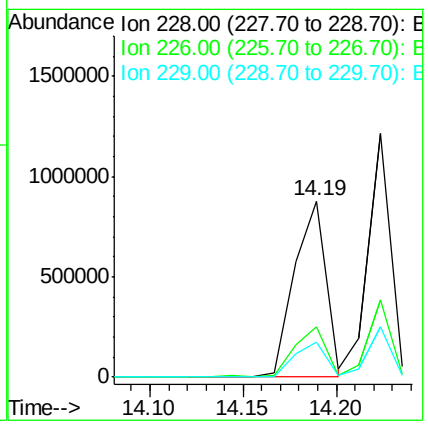
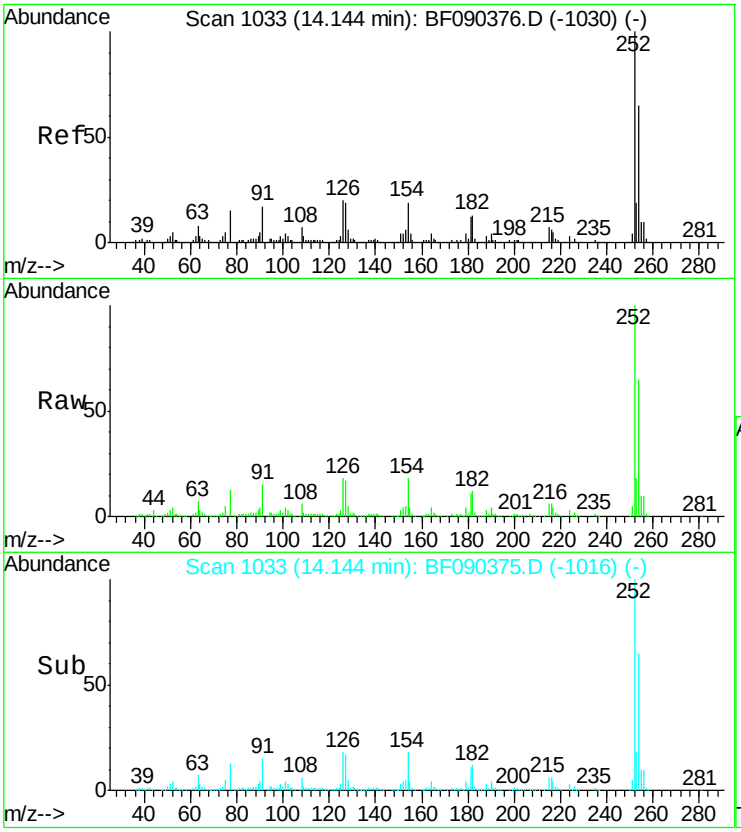


#80
Benzo(a)anthracene
Concen: 24.78 ng
RT: 14.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:228 Resp: 1043782

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.6	35.4
229	20.0	16.6	25.0

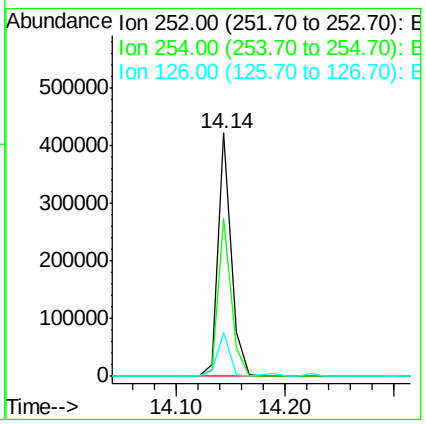




#81
3,3'-Dichlorobenzidine
Concen: 24.84 ng
RT: 14.14 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:252 Resp: 360414

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.1	78.1
126	18.2	4.2	6.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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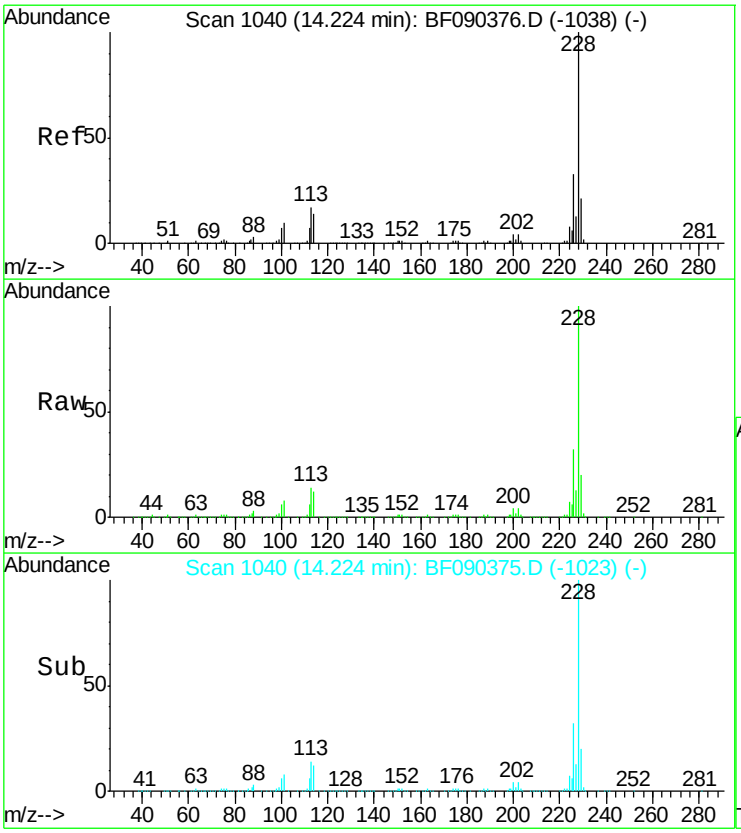
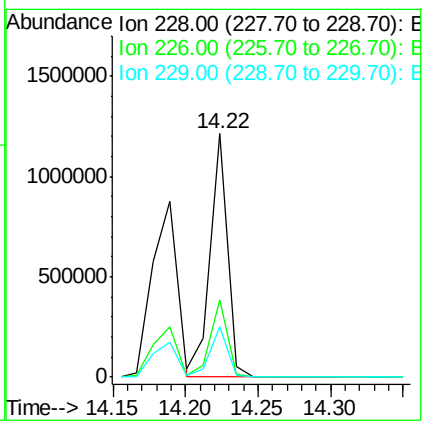
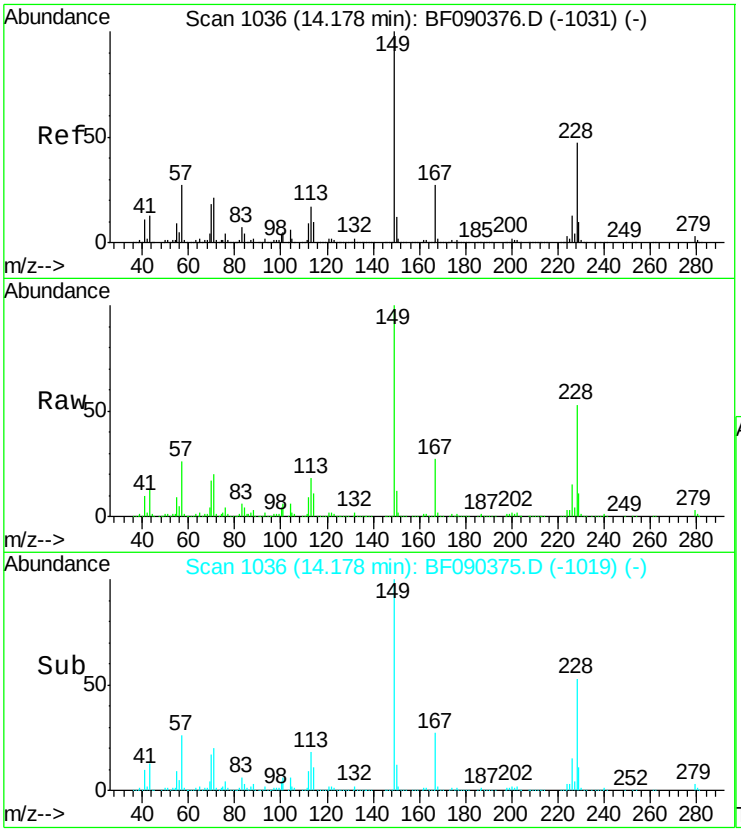


#82
Chrysene
Concen: 25.47 ng
RT: 14.22 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:228 Resp: 1004976

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.8	38.6
229	20.4	16.9	25.3

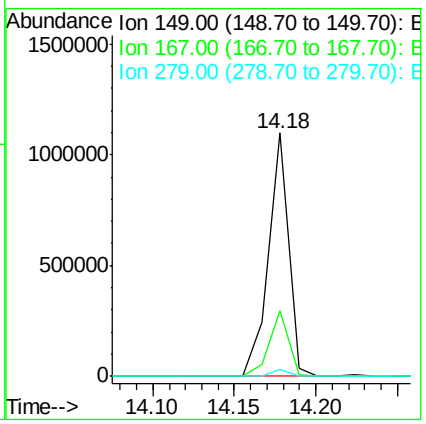




#83
Bis(2-ethylhexyl)phthalate
Concen: 31.40 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:149 Resp: 952003

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.5	32.3
279	3.0	2.6	3.8



Instrument :
BNA_F
ClientSampleId :
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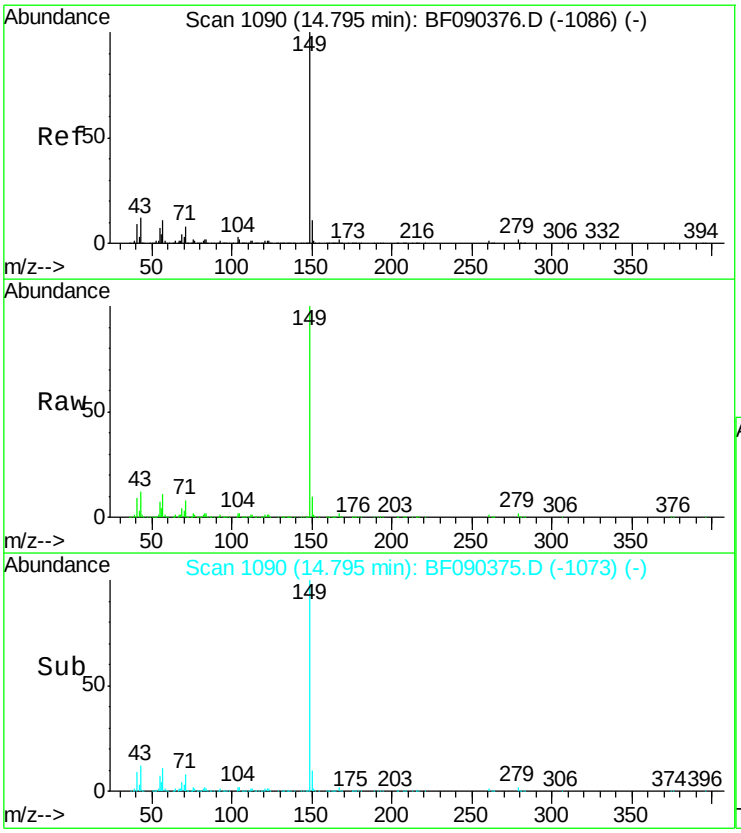
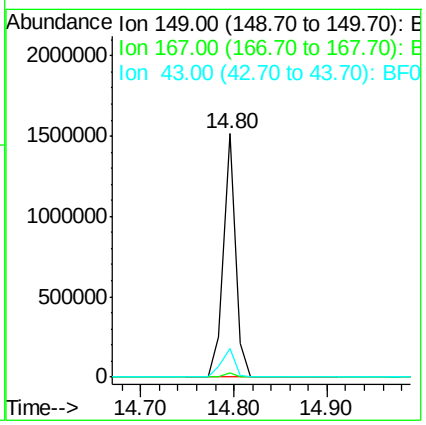
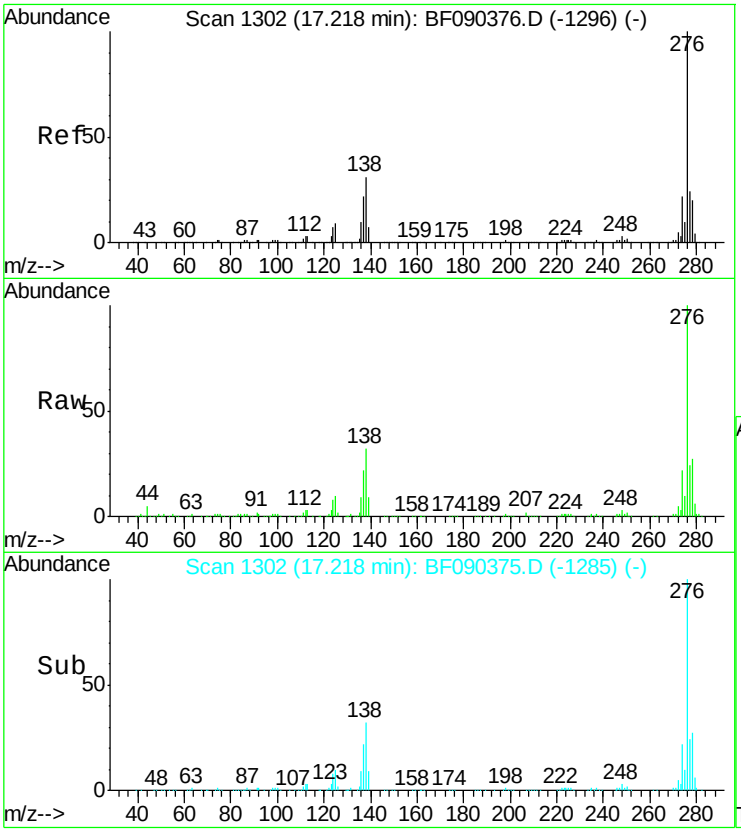


#84
Di-n-octyl phthalate
Concen: 31.04 ng
RT: 14.80 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:149 Resp: 1367346

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	13.1	11.8	17.8

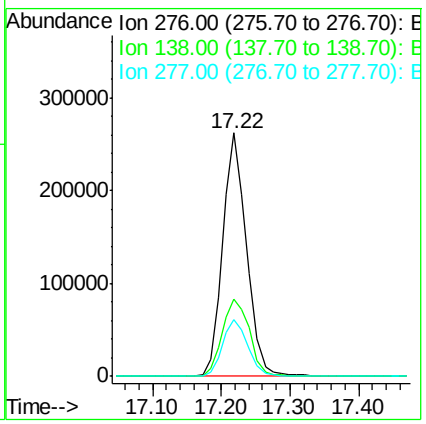




#85
Indeno(1,2,3-cd)pyrene
Concen: 15.16 ng
RT: 17.22 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:276 Resp: 642945

Ion	Ratio	Lower	Upper
276	100		
138	36.2	23.8	35.8#
277	24.8	20.4	30.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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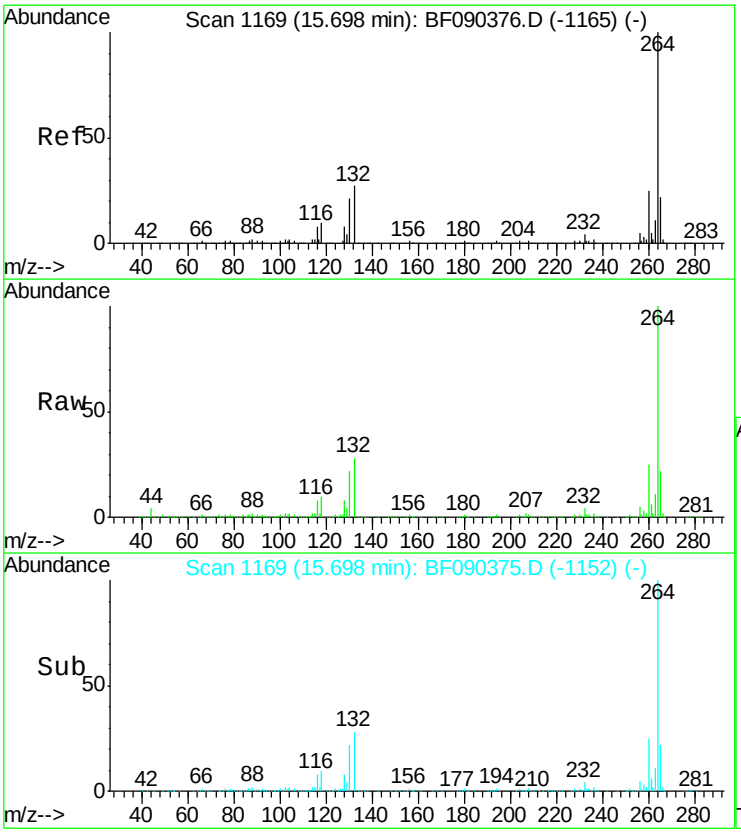
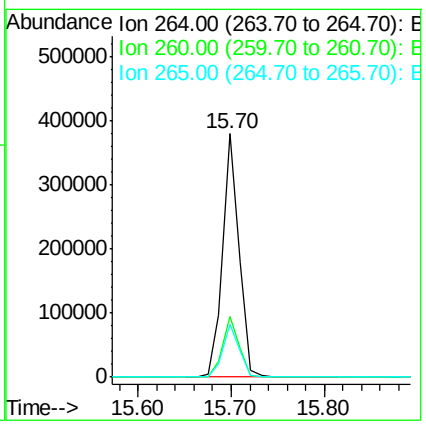
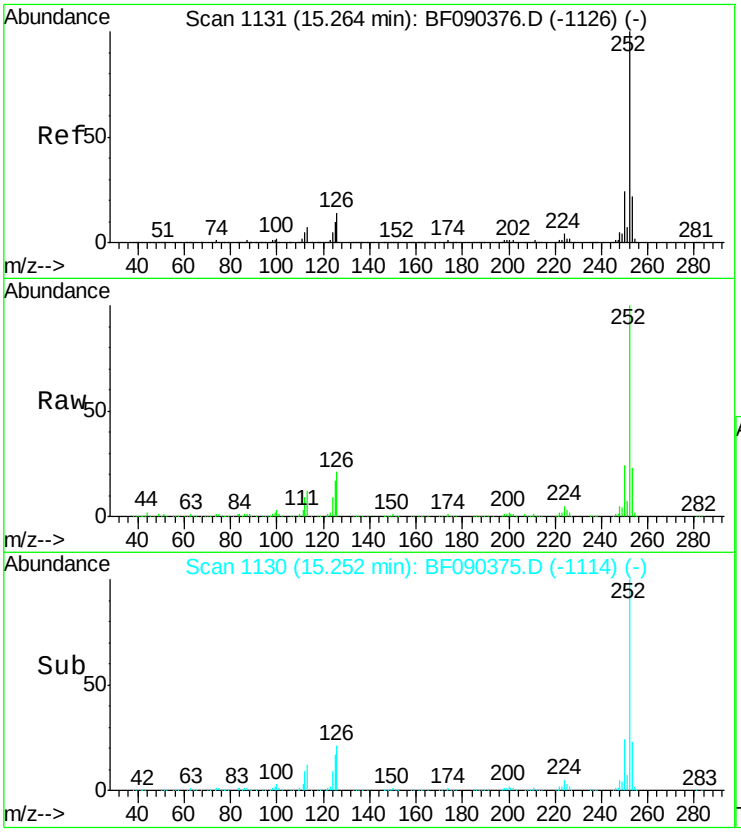


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.70 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:264 Resp: 463826

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.3	28.9
265	21.6	17.4	26.0

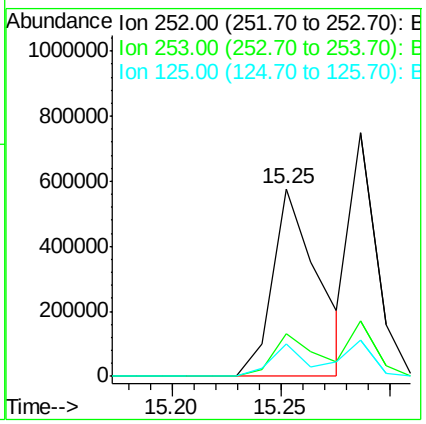




#87
Benzo(b)fluoranthene
Concen: 31.66 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:252 Resp: 844366

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	17.1	7.0	10.4#



Instrument :
BNA_F
ClientSampleId :
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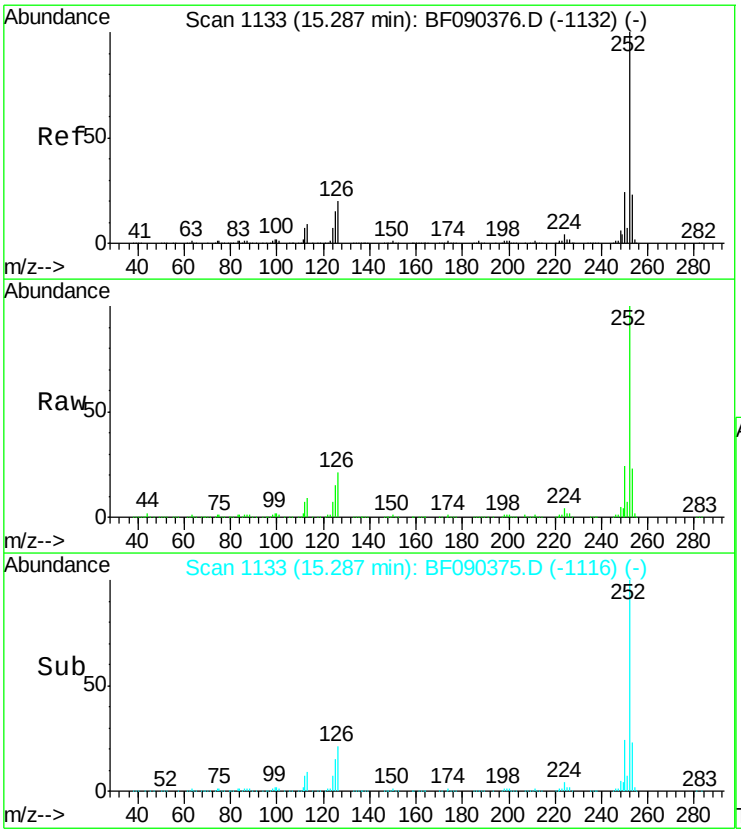
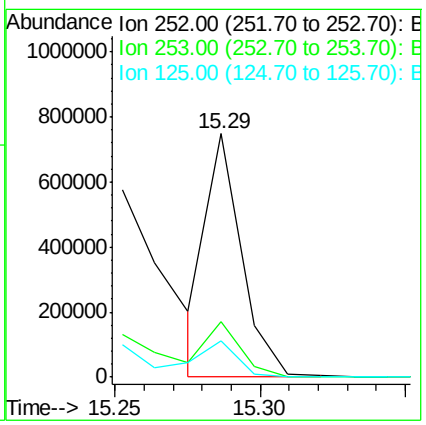
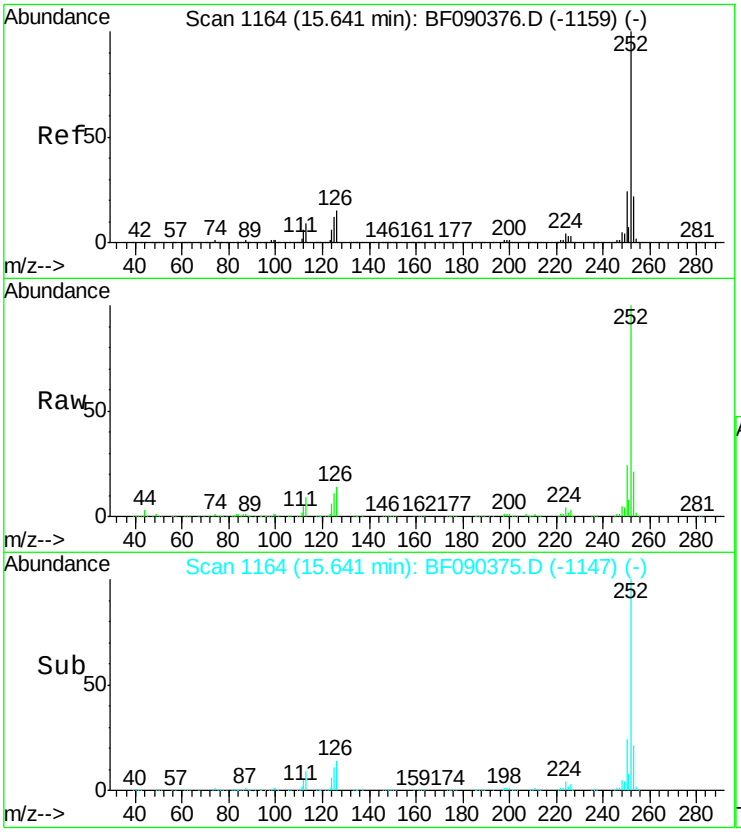


#88
Benzo(k)fluoranthene
Concen: 24.86 ng m
RT: 15.29 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:252 Resp: 633359

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.6	27.8
125	14.6	11.7	17.5

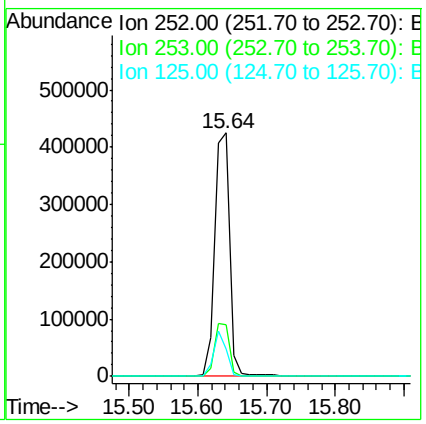




#89
Benzo(a)pyrene
Concen: 27.13 ng
RT: 15.64 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:252 Resp: 659996

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.4
125	11.1	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
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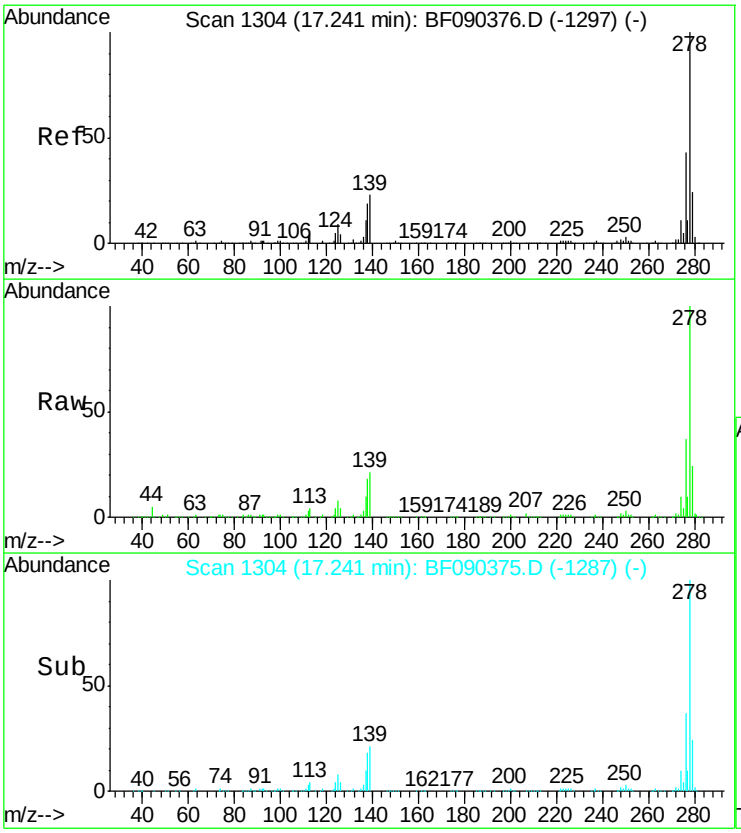
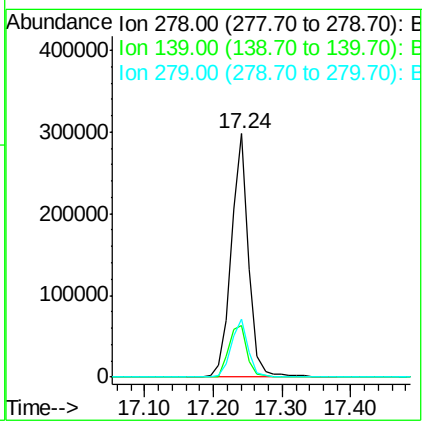
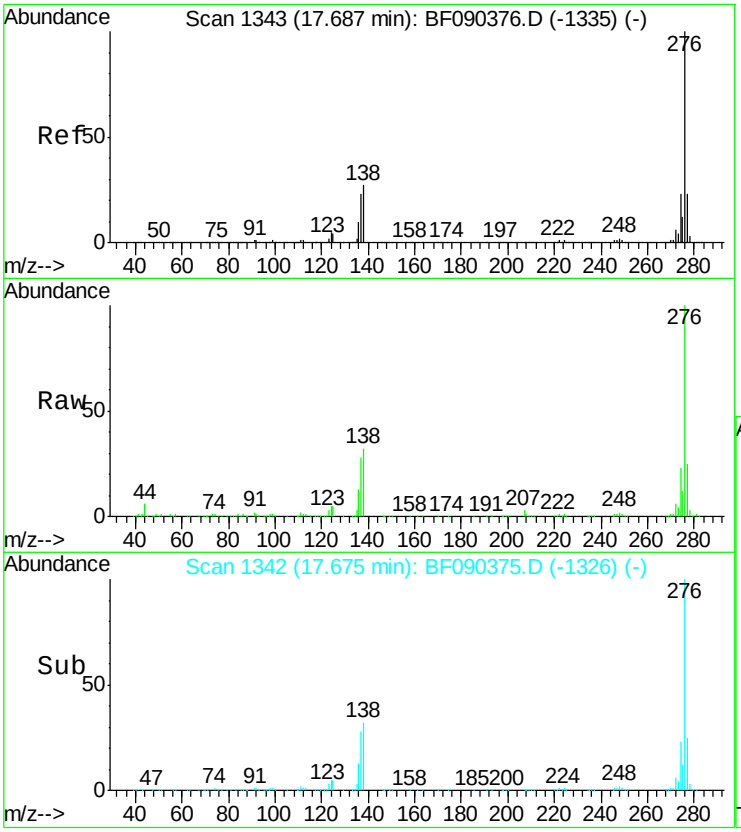


#90
Dibenzo(a,h)anthracene
Concen: 22.22 ng
RT: 17.24 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:278 Resp: 529979

Ion	Ratio	Lower	Upper
278	100		
139	21.2	12.8	19.2#
279	23.7	19.6	29.4

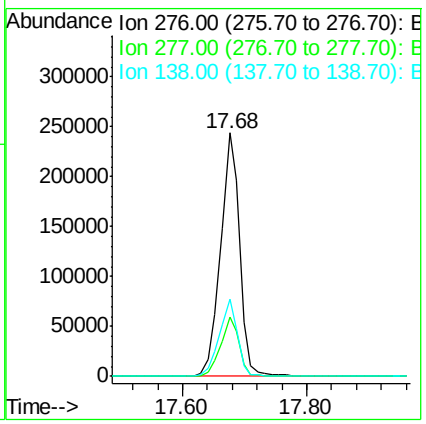




#91
Benzo(g,h,i)perylene
Concen: 22.08 ng
RT: 17.68 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:276 Resp: 515865

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.4	29.0
138	32.0	20.8	31.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
SOHIL
10/6/2016 5:27:06 PM