Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
Data File : BF087891.D
Acq On : 10 Jun 2016 23:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
SOHIL
6/13/2016 7:11:59 PM

Quant Time: Jun 11 03:30:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	105471	20.00	ng		-0.03
21) Naphthalene-d8	8.10	136	370696	20.00	ng		-0.02
38) Acenaphthene-d10	9.85	164	161822	20.00	ng		-0.03
63) Phenanthrene-d10	11.33	188	244976	20.00	ng		-0.03
75) Chrysene-d12	13.95	240	195185	20.00	ng		-0.03
86) Perylene-d12	15.36	264	139643	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	514923	83.46	ng		-0.02
7) Phenol-d6	6.46	99	608957	81.44	ng		-0.02
23) Nitrobenzene-d5	7.38	82	497052	78.30	ng		-0.03
41) 2,4,6-Tribromophenol	10.64	330	104694	61.27	ng		-0.03
44) 2-Fluorobiphenyl	9.18	172	764168	73.43	ng		-0.03
78) Terphenyl-d14	12.91	244	707690	82.51	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	112392	37.49	ng	#	35
3) Pyridine	3.07	79	270611	38.23	ng		95
4) n-Nitrosodimethylamine	3.02	42	111265	37.12	ng		89
6) Aniline	6.48	93	411287	38.65	ng		97
8) 2-Chlorophenol	6.60	128	275610	37.74	ng	#	79
9) Benzaldehyde	6.35	77	175053	36.40	ng		89
10) Phenol	6.47	94	359118	46.61	ng	#	72
11) bis(2-Chloroethyl)ether	6.56	93	262967	40.11	ng	#	81
12) 1,3-Dichlorobenzene	6.75	146	297744	38.00	ng		98
13) 1,4-Dichlorobenzene	6.83	146	324258	41.08	ng		98
14) 1,2-Dichlorobenzene	6.99	146	264167	36.80	ng		98
15) Benzyl Alcohol	6.96	79	199023	34.02	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	333584	37.66	ng		96
17) 2-Methylphenol	7.07	107	212846	35.94	ng		99
18) Hexachloroethane	7.32	117	75740	27.04	ng	#	80
19) n-Nitroso-di-n-propylamine	7.23	70	160751	33.61	ng		94
20) 3+4-Methylphenols	7.23	107	242544	35.10	ng	#	82
22) Acetophenone	7.23	105	366273	44.21	ng	#	93
24) Nitrobenzene	7.40	77	300127	48.81	ng		97
25) Isophorone	7.64	82	484015	41.16	ng		98
26) 2-Nitrophenol	7.71	139	71821	21.80	ng		97
27) 2,4-Dimethylphenol	7.76	122	210771	34.75	ng		92
28) bis(2-Chloroethoxy)methane	7.86	93	310147	42.53	ng		99
29) 2,4-Dichlorophenol	7.96	162	199313	39.36	ng		95
30) 1,2,4-Trichlorobenzene	8.04	180	211390	38.34	ng		99
31) Naphthalene	8.12	128	668397	36.44	ng		100
32) Benzoic acid	7.86	122	95811	28.69	ng		90
33) 4-Chloroaniline	8.17	127	277473	33.87	ng		98
34) Hexachlorobutadiene	8.25	225	111934	38.49	ng		98
35) Caprolactam	8.55	113	56926	33.94	ng		90
36) 4-Chloro-3-methylphenol	8.66	107	173907	32.11	ng	#	79
37) 2-Methylnaphthalene	8.81	142	415356	34.35	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	200507	49.13	ng	#	1
40) Hexachlorocyclopentadiene	8.97	237	7331	2.81	ng		98

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Quant Time: Jun 11 03:30:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	109031	33.69	ng		99
43) 2,4,5-Trichlorophenol	9.13	196	108272	32.16	ng	#	92
45) 1,1'-Biphenyl	9.28	154	549254	45.25	ng		97
46) 2-Chloronaphthalene	9.30	162	399296	38.13	ng		97
47) 2-Nitroaniline	9.39	65	105311	34.09	ng		94
48) Acenaphthylene	9.71	152	639931	38.42	ng		100
49) Dimethylphthalate	9.58	163	451827	38.54	ng		99
50) 2,6-Dinitrotoluene	9.63	165	82576	30.76	ng	#	57
51) Acenaphthene	9.88	154	369651	35.57	ng		98
52) 3-Nitroaniline	9.80	138	129329	41.75	ng		91
53) 2,4-Dinitrophenol	9.91	184	1069	3.99	ng	#	83
54) Dibenzofuran	10.06	168	569392	39.79	ng		94
55) 4-Nitrophenol	9.96	139	76876	31.97	ng	#	81
56) 2,4-Dinitrotoluene	10.03	165	88388	25.62	ng	#	54
57) Fluorene	10.40	166	417773	42.99	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	83192	31.44	ng	#	53
59) Diethylphthalate	10.27	149	466069	39.28	ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	176361	37.06	ng		93
61) 4-Nitroaniline	10.41	138	109993	37.43	ng		98
62) Azobenzene	10.55	77	385037	32.81	ng		96
64) 4,6-Dinitro-2-methylphenol	10.44	198	2315	3.61	ng	#	71
65) n-Nitrosodiphenylamine	10.51	169	370677	45.60	ng		100
66) 4-Bromophenyl-phenylether	10.88	248	118340	45.03	ng		93
67) Hexachlorobenzene	10.95	284	116384	42.62	ng	#	73
68) Atrazine	11.04	200	96359	39.15	ng		98
69) Pentachlorophenol	11.13	266	55534	38.58	ng		96
70) Phenanthrene	11.35	178	520795	40.51	ng		99
71) Anthracene	11.41	178	545208	42.05	ng		99
72) Carbazole	11.57	167	520559	42.90	ng		97
73) Di-n-butylphthalate	11.90	149	675150	43.95	ng		99
74) Fluoranthene	12.54	202	549335	40.49	ng		98
76) Benzidine	12.66	184	343024	63.47	ng		98
77) Pyrene	12.77	202	576875	39.83	ng		99
79) Butylbenzylphthalate	13.38	149	258927	40.43	ng	#	81
80) Benzo(a)anthracene	13.94	228	458219	41.20	ng		100
81) 3,3'-Dichlorobenzidine	13.91	252	151593	50.68	ng	#	95
82) Chrysene	13.99	228	462959	44.24	ng		98
83) Bis(2-ethylhexyl)phthalate	13.94	149	351968	45.15	ng		99
84) Di-n-octyl phthalate	14.56	149	596905	47.12	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	349801	35.98	ng	#	100
87) Benzo(b)fluoranthene	14.96	252	443422m	45.56	ng		
88) Benzo(k)fluoranthene	14.99	252	272264m	37.08	ng		
89) Benzo(a)pyrene	15.30	252	311794	39.60	ng		99
90) Dibenzo(a,h)anthracene	16.74	278	294151	40.22	ng		99
91) Benzo(g,h,i)perylene	17.13	276	290105	38.56	ng		98

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

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Instrument :
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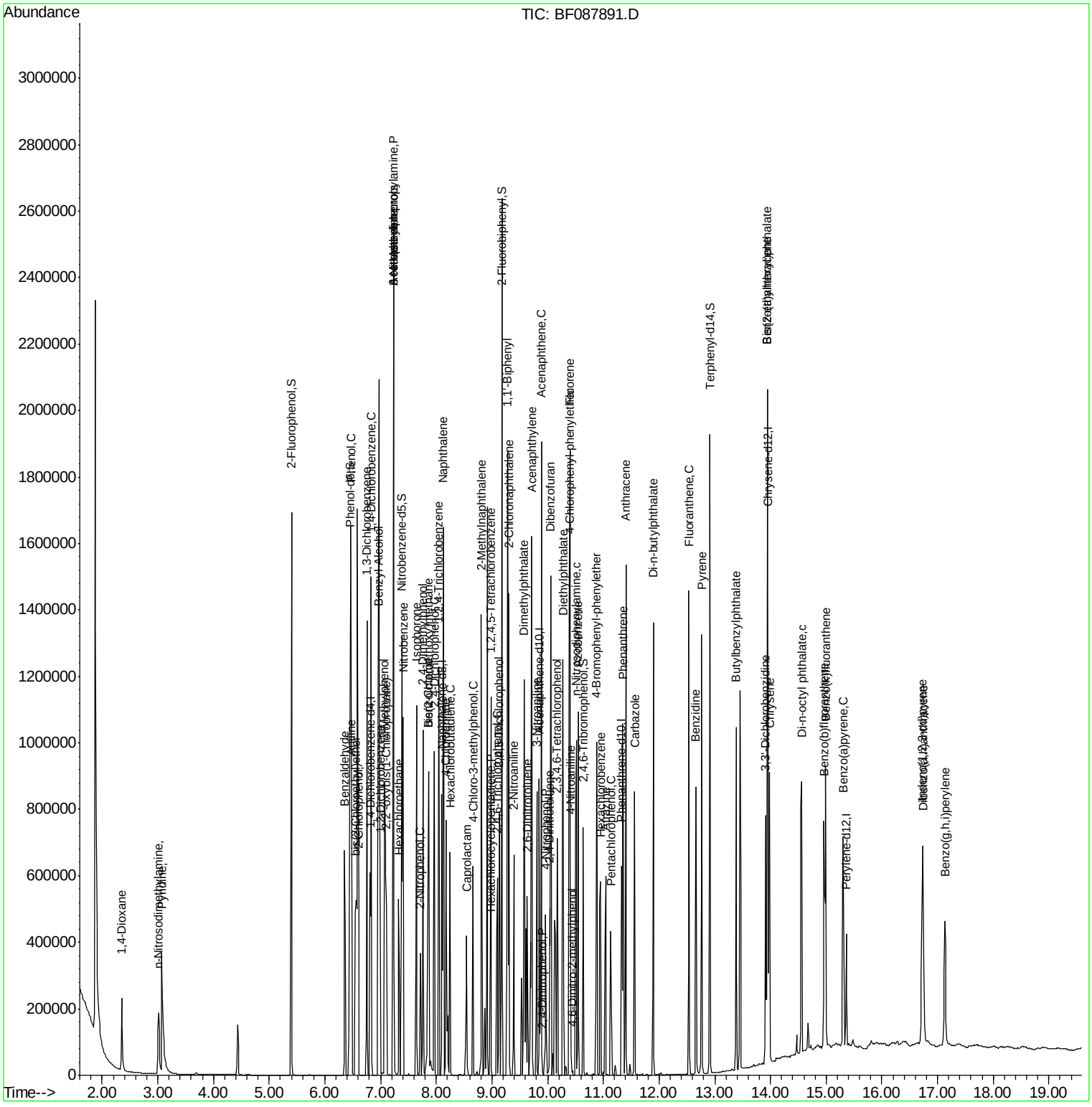
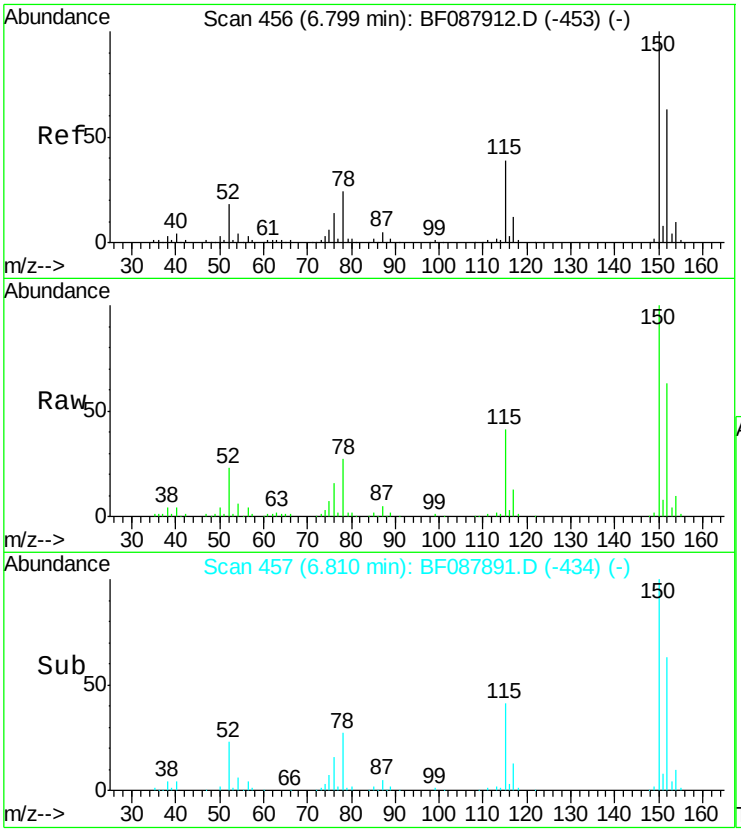
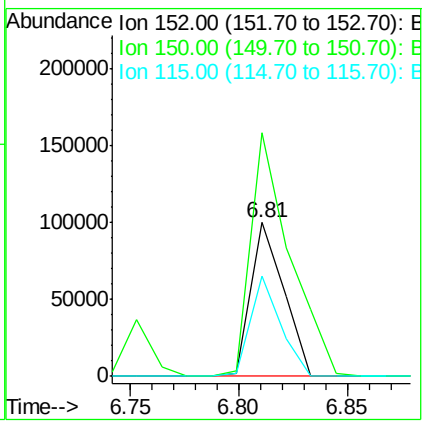




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:152 Resp: 105471

Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.8	185.6
115	64.9	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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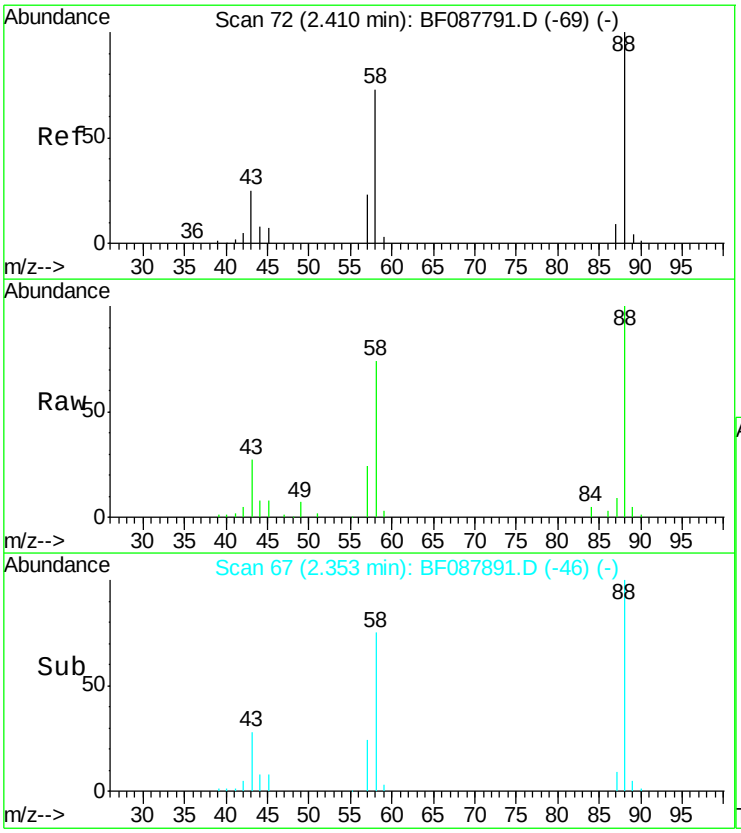
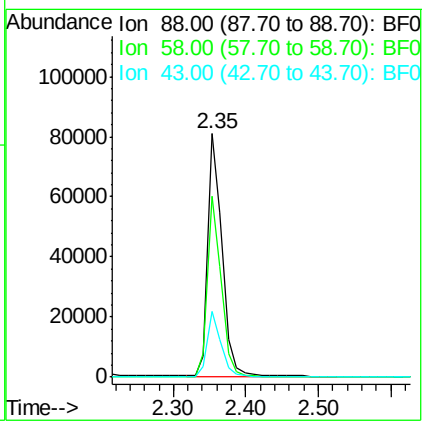
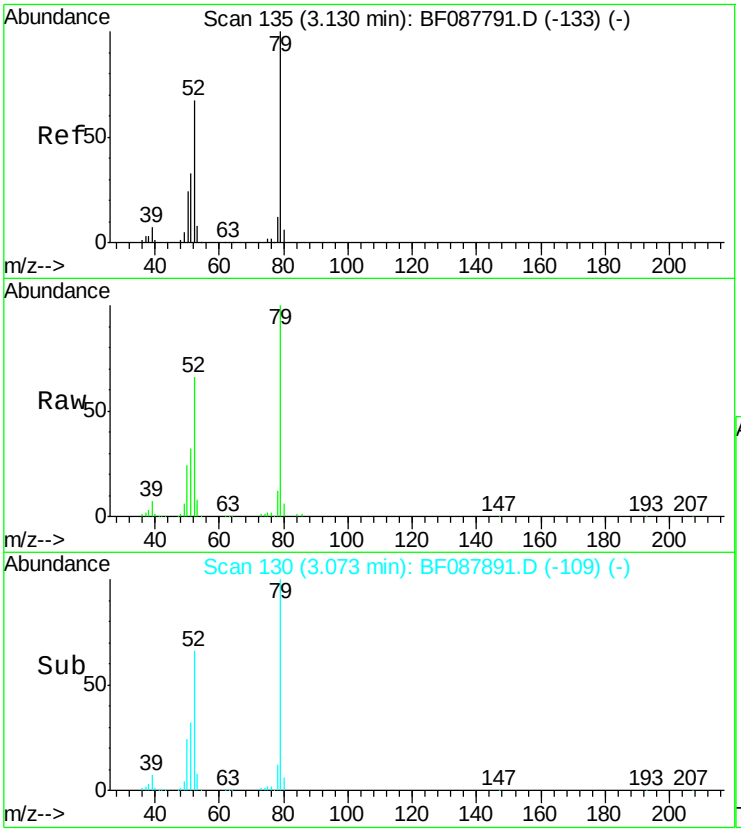


#2
1,4-Dioxane
Concen: 37.49 ng
RT: 2.35 min Scan# 67
Delta R.T. -0.06 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 88 Resp: 112392

Ion	Ratio	Lower	Upper
88	100		
58	70.6	0.0	0.0#
43	25.8	3.4	5.2#

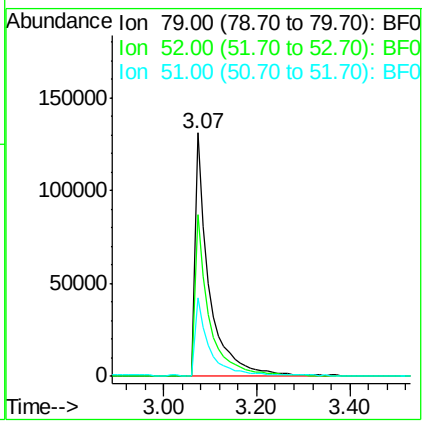




#3
Pyridine
Concen: 38.23 ng
RT: 3.07 min Scan# 130
Delta R.T. -0.06 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 79 Resp: 270611

Ion	Ratio	Lower	Upper
79	100		
52	66.2	56.3	84.5
51	32.1	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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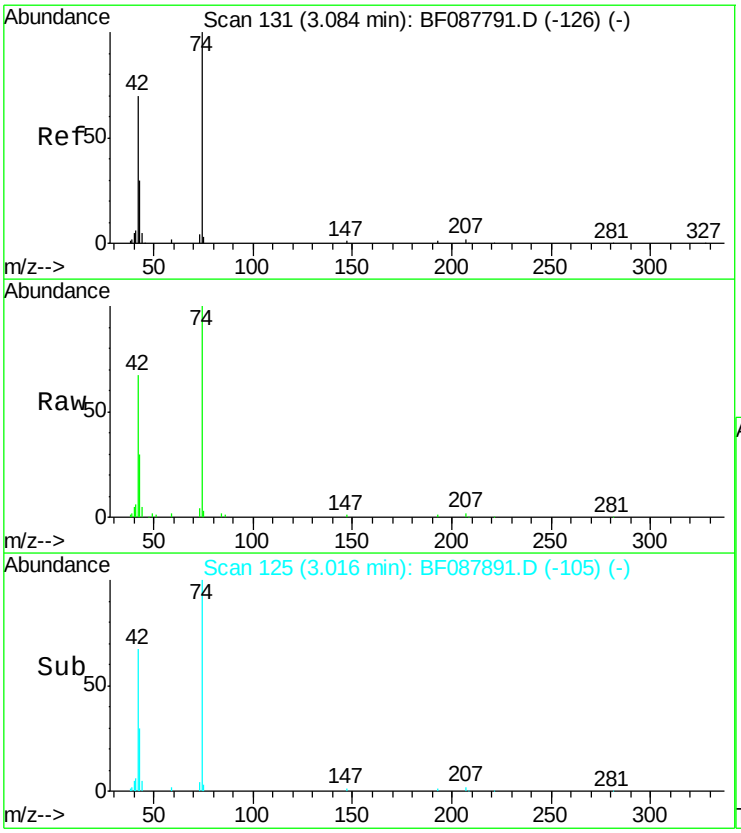
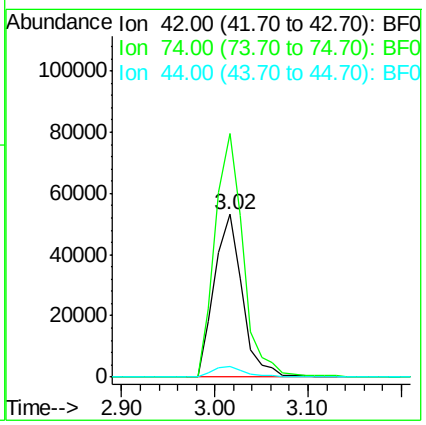
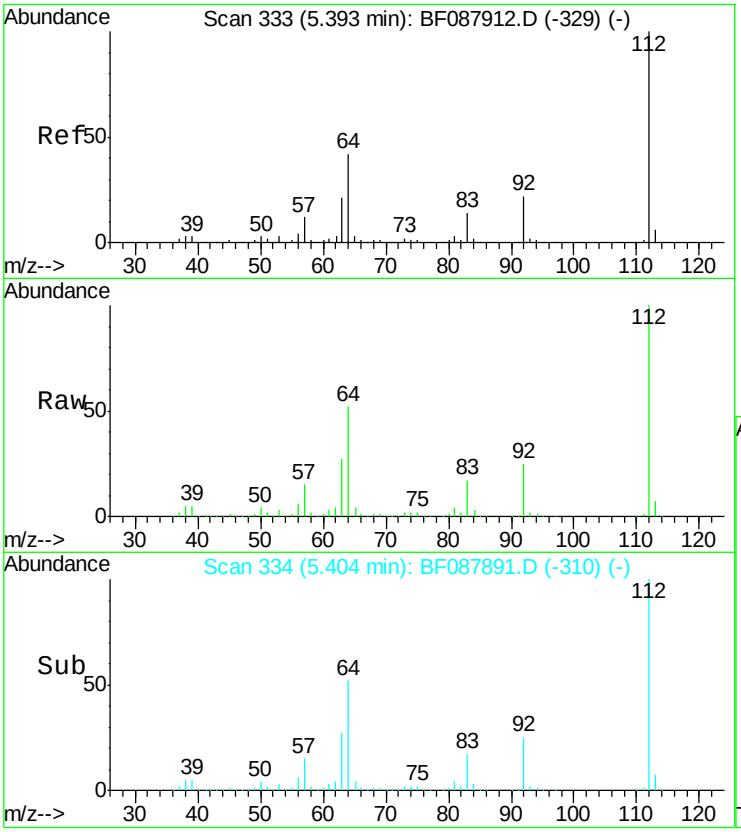


#4
n-Nitrosodimethylamine
Concen: 37.12 ng
RT: 3.02 min Scan# 125
Delta R.T. -0.07 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 42 Resp: 111265

Ion	Ratio	Lower	Upper
42	100		
74	149.7	108.6	163.0
44	6.8	5.5	8.3

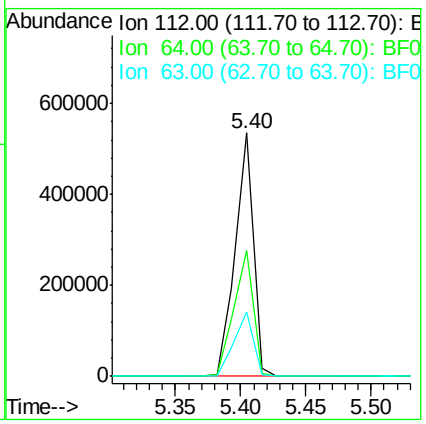




#5
2-Fluorophenol
Concen: 83.46 ng
RT: 5.40 min Scan# 334
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:112 Resp: 514923

Ion	Ratio	Lower	Upper
112	100		
64	51.9	42.2	63.2
63	26.6	21.8	32.8



Instrument :
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ClientSampleId :
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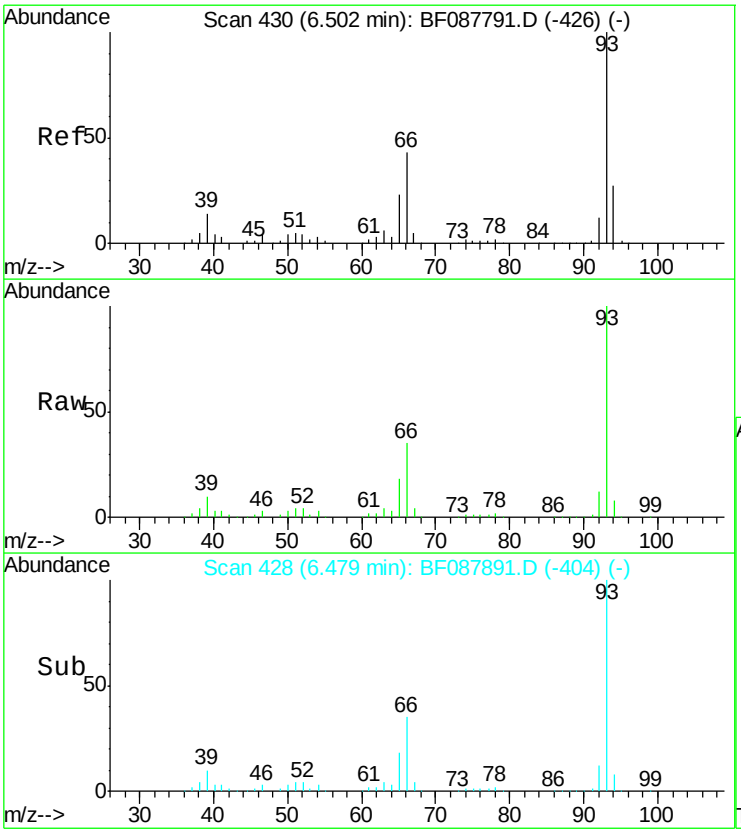
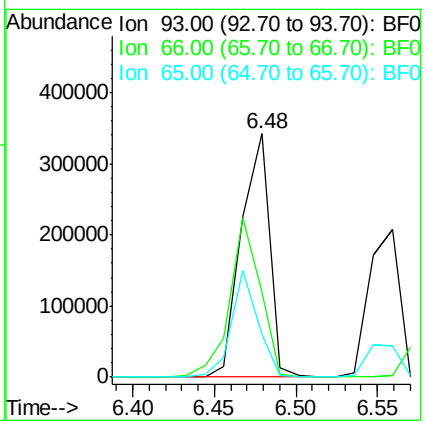
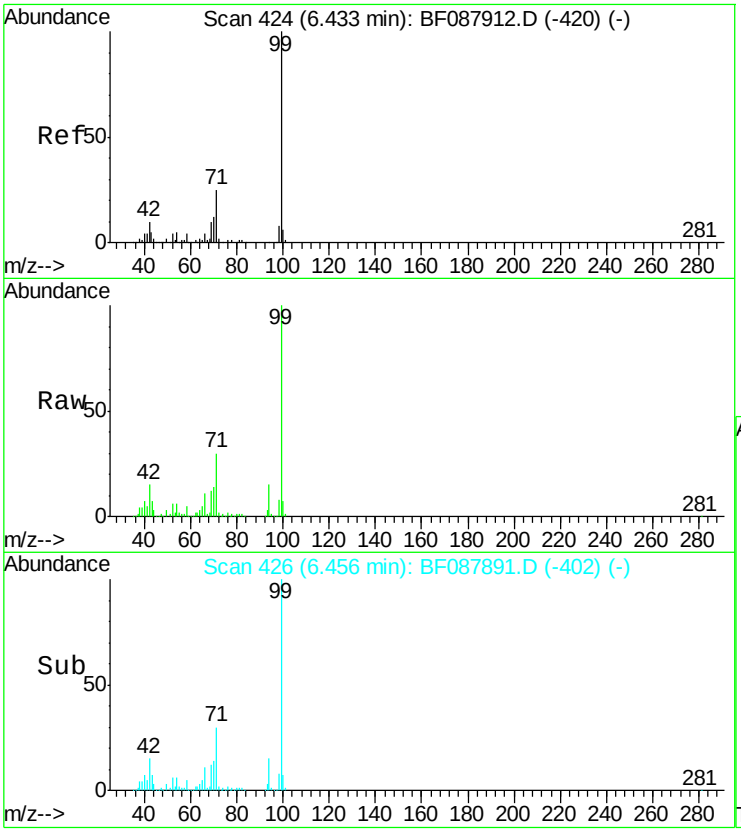


#6
Aniline
Concen: 38.65 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 93 Resp: 411287

Ion	Ratio	Lower	Upper
93	100		
66	35.0	29.8	44.8
65	17.6	14.9	22.3

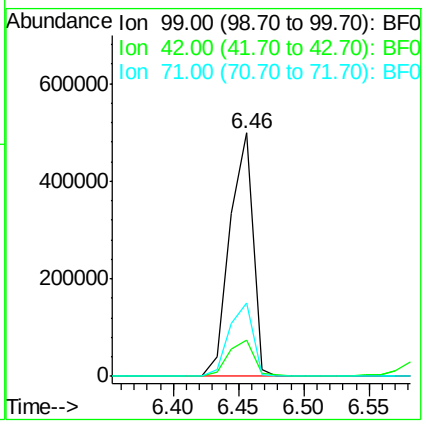




#7
Phenol-d6
Concen: 81.44 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 99 Resp: 608957

Ion	Ratio	Lower	Upper
99	100		
42	14.8	12.2	18.2
71	29.9	23.4	35.0



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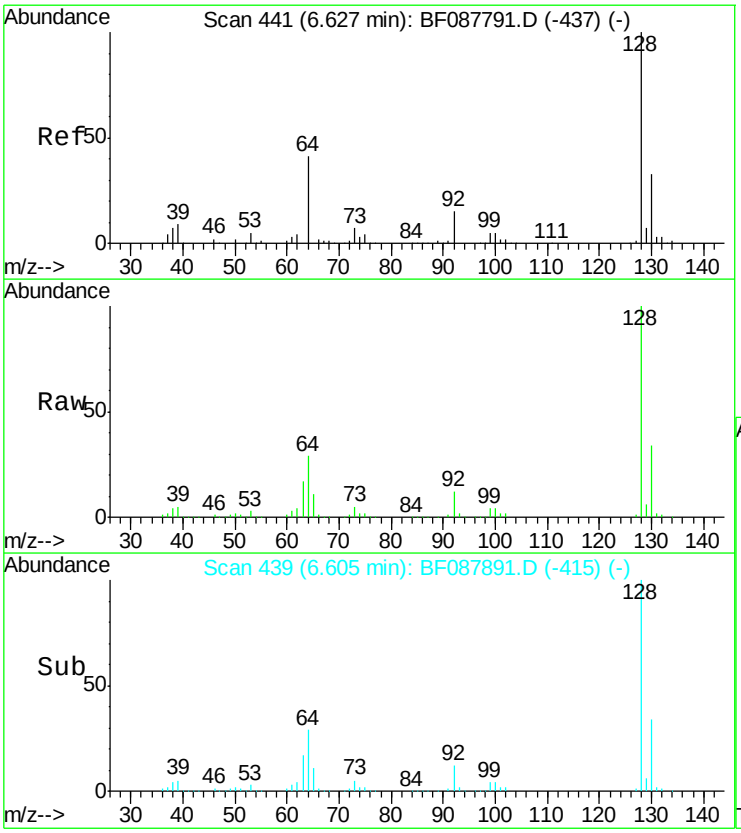
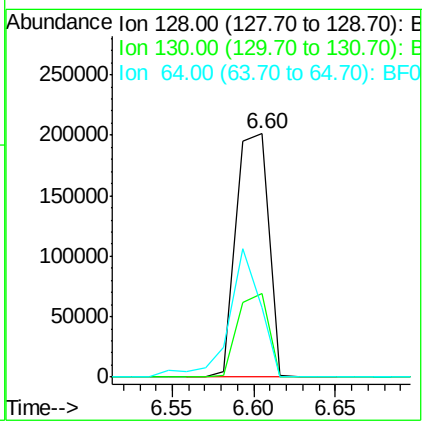
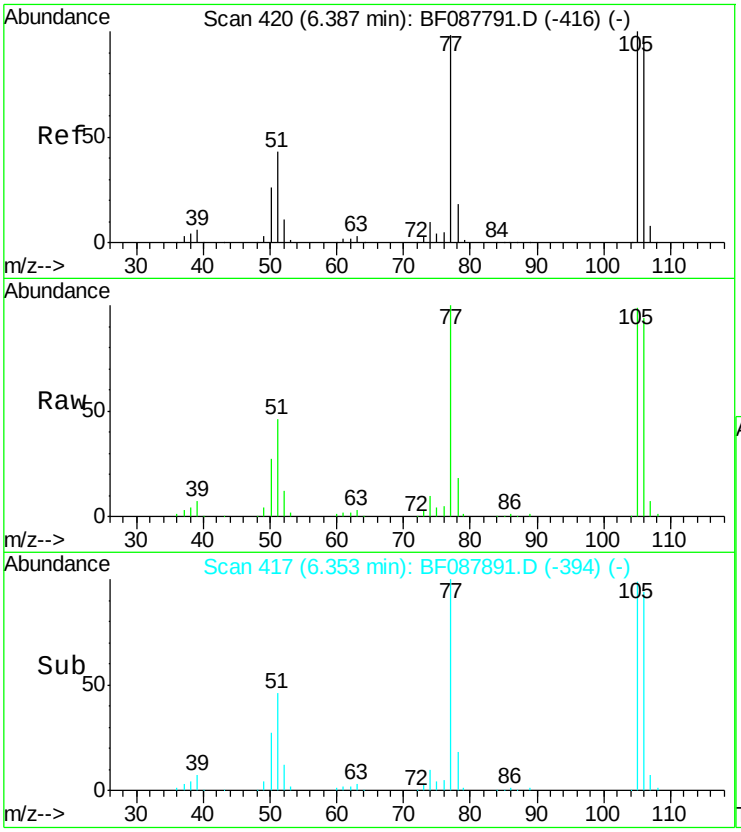


#8
2-Chlorophenol
Concen: 37.74 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:128 Resp: 275610

Ion	Ratio	Lower	Upper
128	100		
130	34.2	12.0	52.0
64	28.7	30.8	70.8#

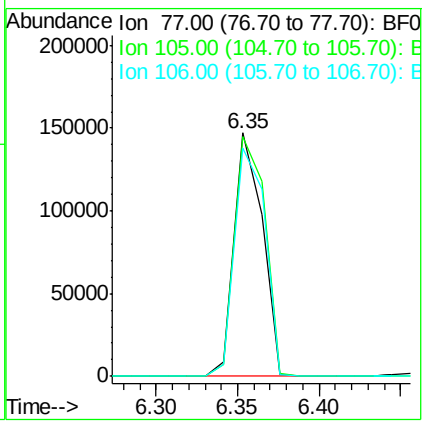




#9
Benzaldehyde
Concen: 36.40 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 77 Resp: 175053

Ion	Ratio	Lower	Upper
77	100		
105	98.6	90.6	130.6
106	93.5	85.3	125.3



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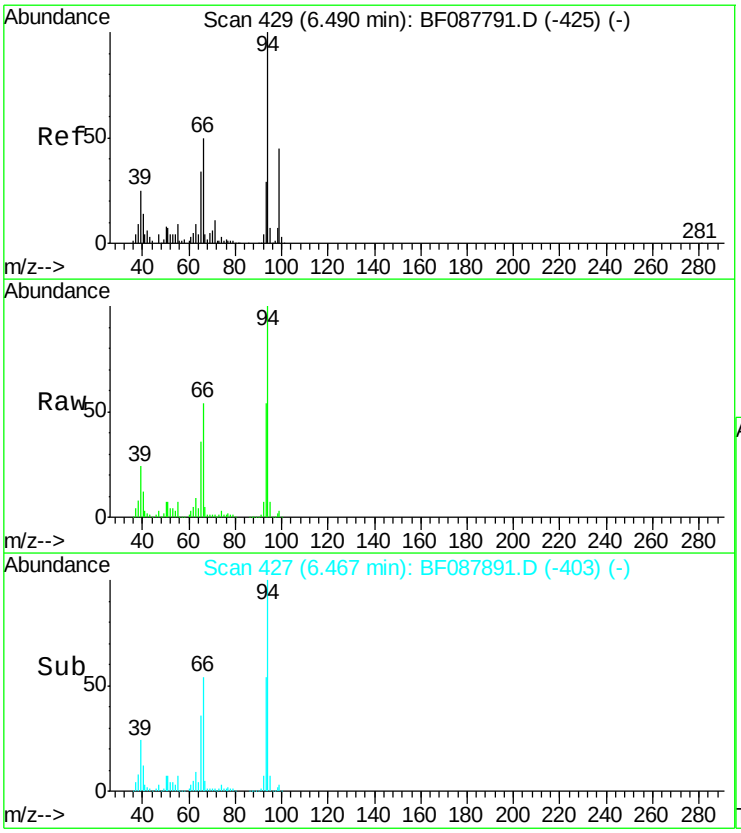
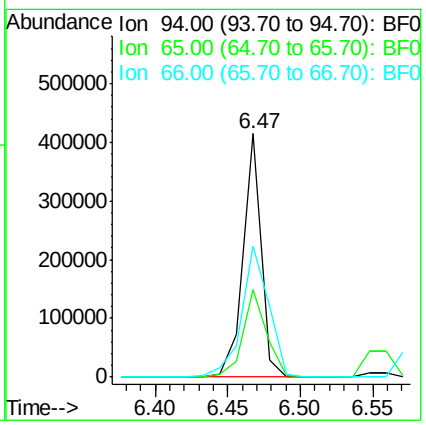
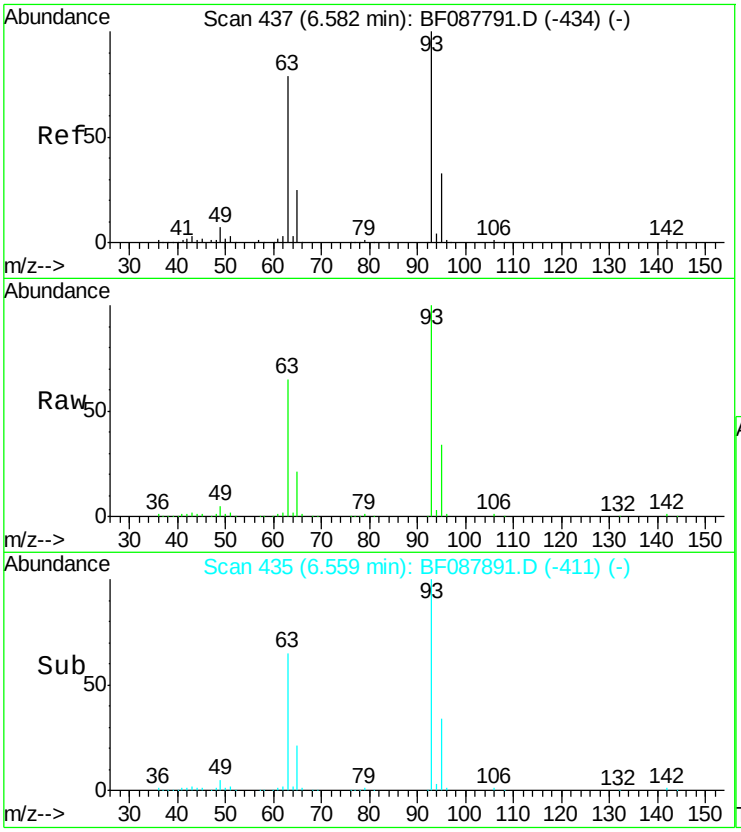


#10
Phenol
Concen: 46.61 ng
RT: 6.47 min Scan# 427
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 94 Resp: 359118

Ion	Ratio	Lower	Upper
94	100		
65	36.0	5.9	45.9
66	54.0	14.0	54.0#

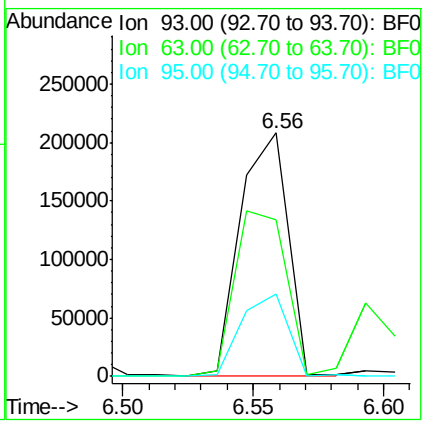




#11
bis(2-Chloroethyl)ether
Concen: 40.11 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 93 Resp: 262967

Ion	Ratio	Lower	Upper
93	100		
63	64.6	67.6	107.6#
95	33.7	12.5	52.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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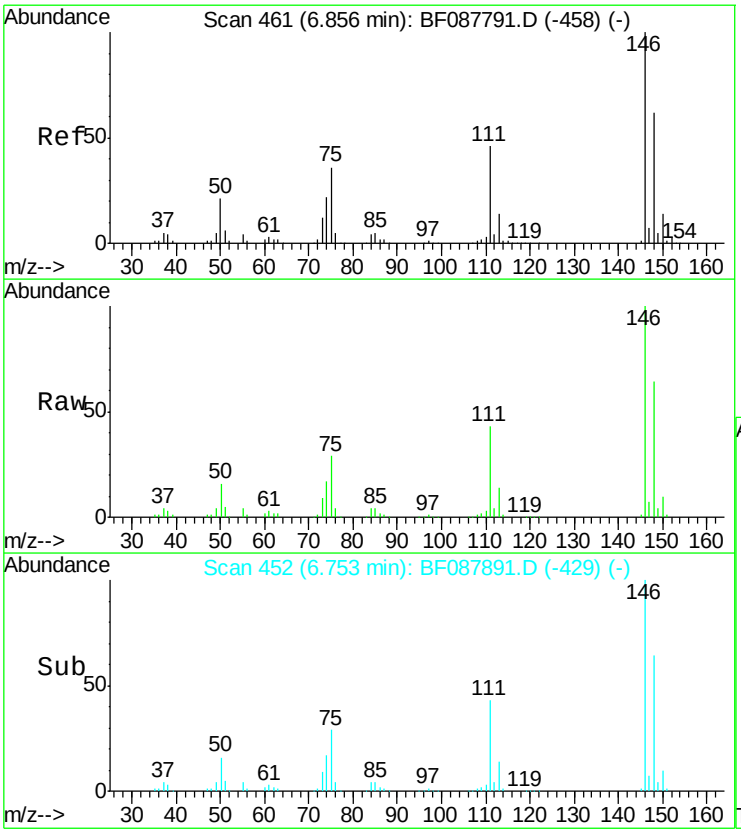
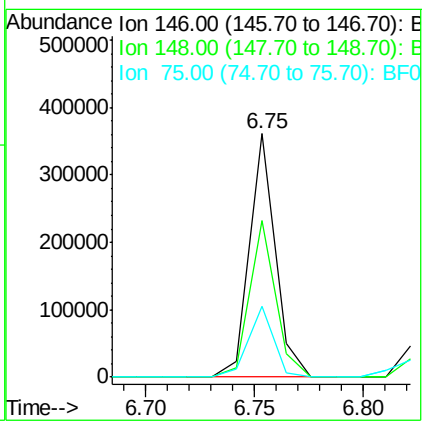
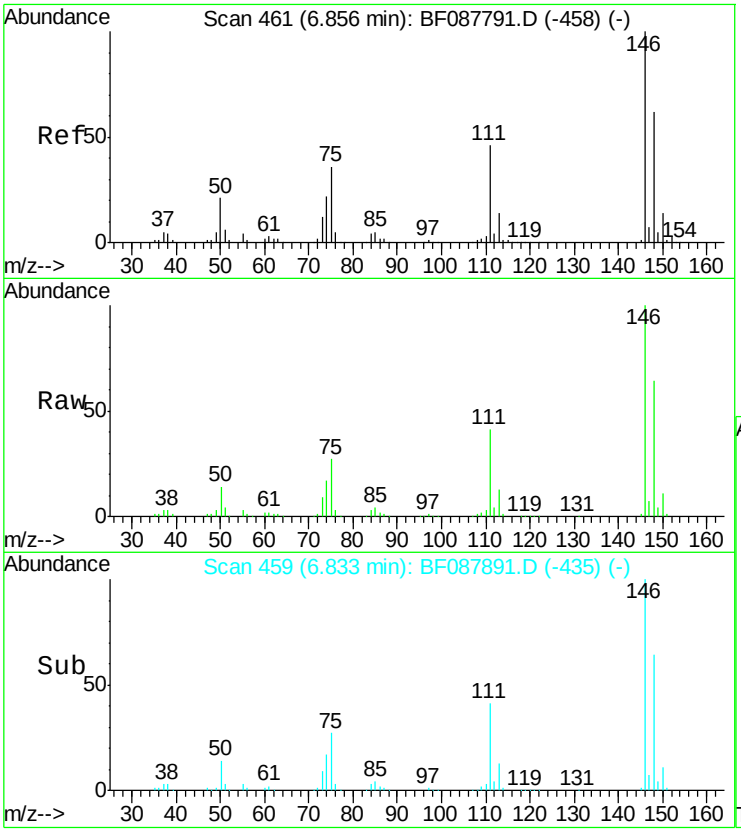


#12
1,3-Dichlorobenzene
Concen: 38.00 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:146 Resp: 297744

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	29.3	25.6	38.4

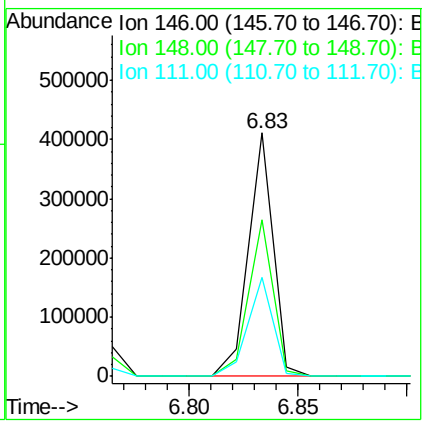




#13
1,4-Dichlorobenzene
Concen: 41.08 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:146 Resp: 324258

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.0	78.0
111	40.5	33.8	50.8



Instrument :
BNA_F
ClientSampleId :
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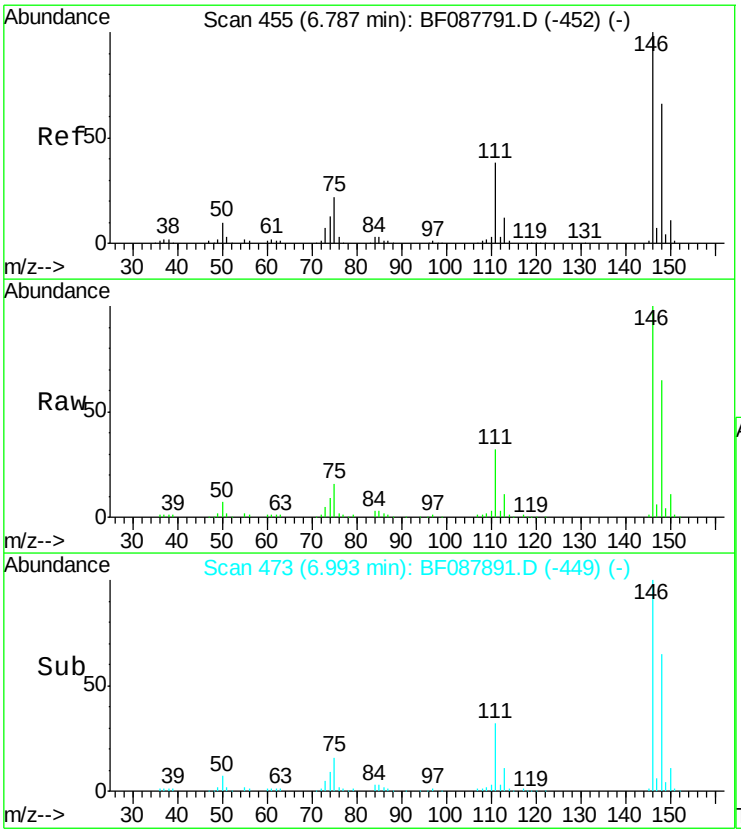
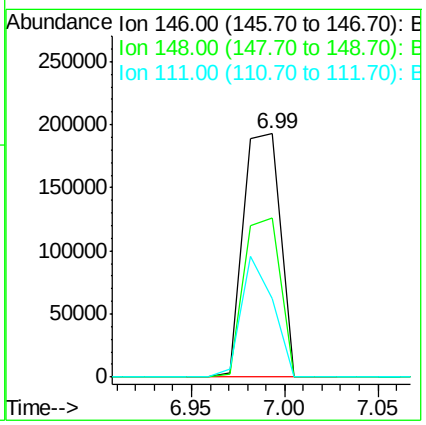
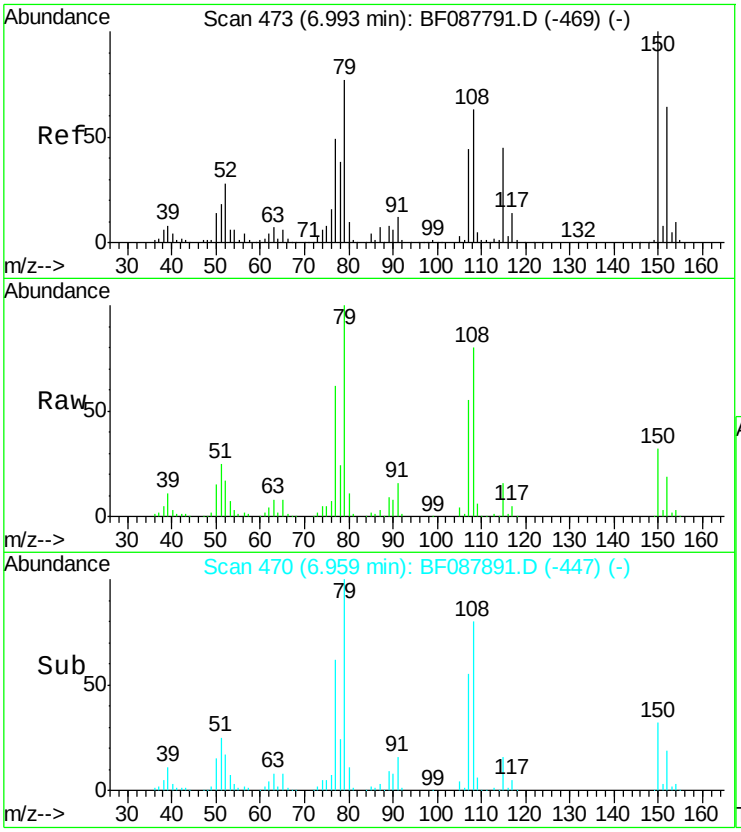


#14
1,2-Dichlorobenzene
Concen: 36.80 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:146 Resp: 264167

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.3	78.5
111	32.1	28.7	43.1





#15
Benzyl Alcohol
Concen: 34.02 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 79 Resp: 199023

Ion	Ratio	Lower	Upper
79	100		
108	80.3	65.0	97.6
77	61.7	50.3	75.5

Instrument :
BNA_F
ClientSampleId :
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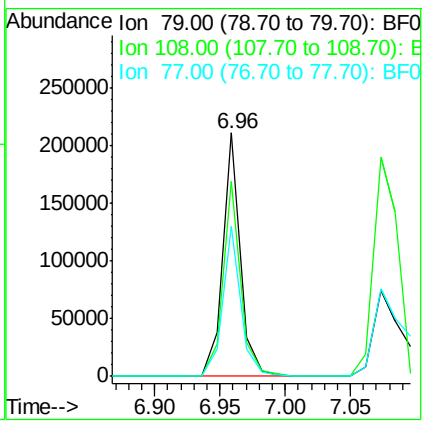
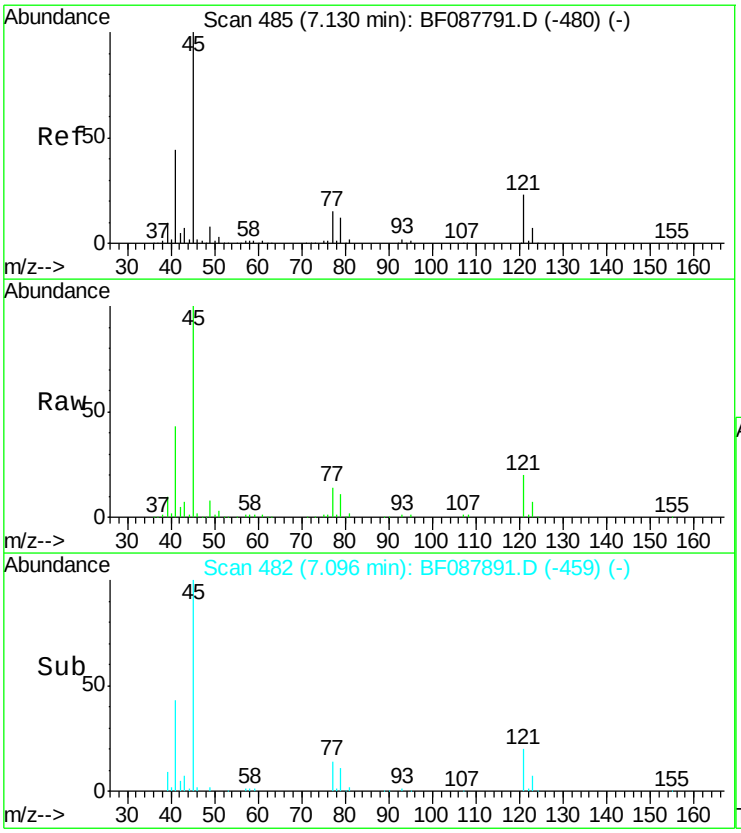
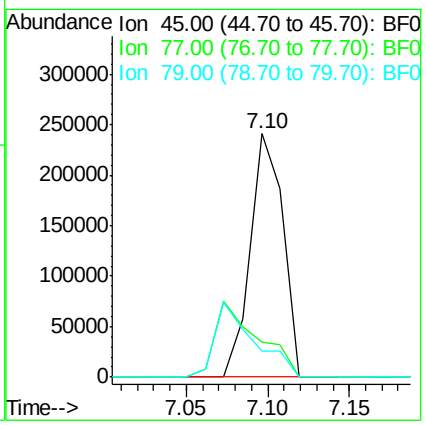


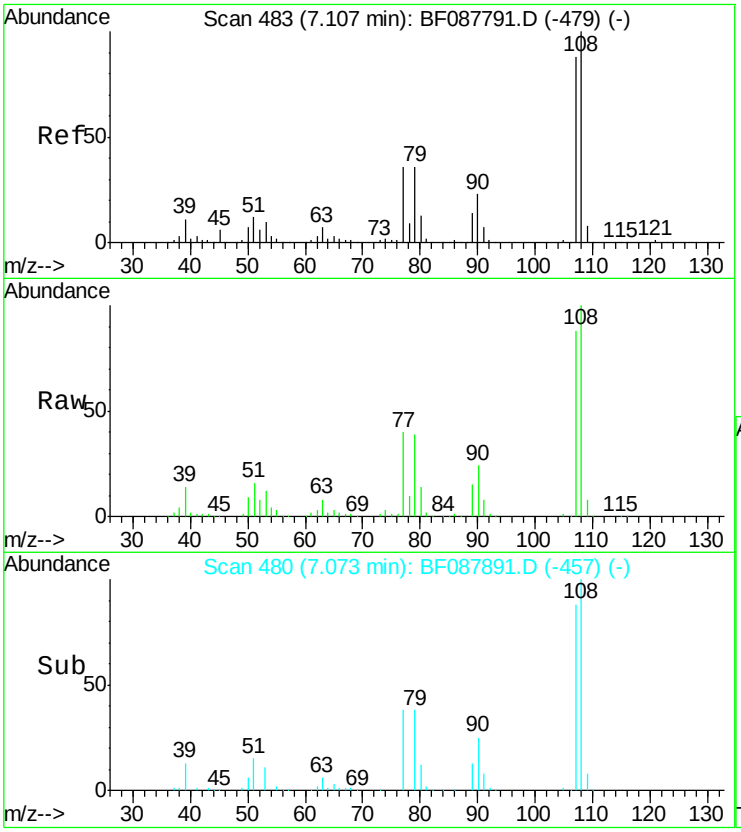


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.66 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 45 Resp: 333584

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	32.5
79	10.8	0.0	29.5

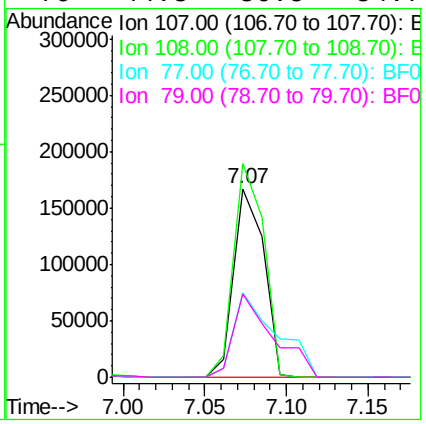




#17
2-Methylphenol
Concen: 35.94 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:107 Resp: 212846

Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.9	136.3
77	45.0	36.6	55.0
79	44.3	36.5	54.7



Instrument :
BNA_F
ClientSampleId :
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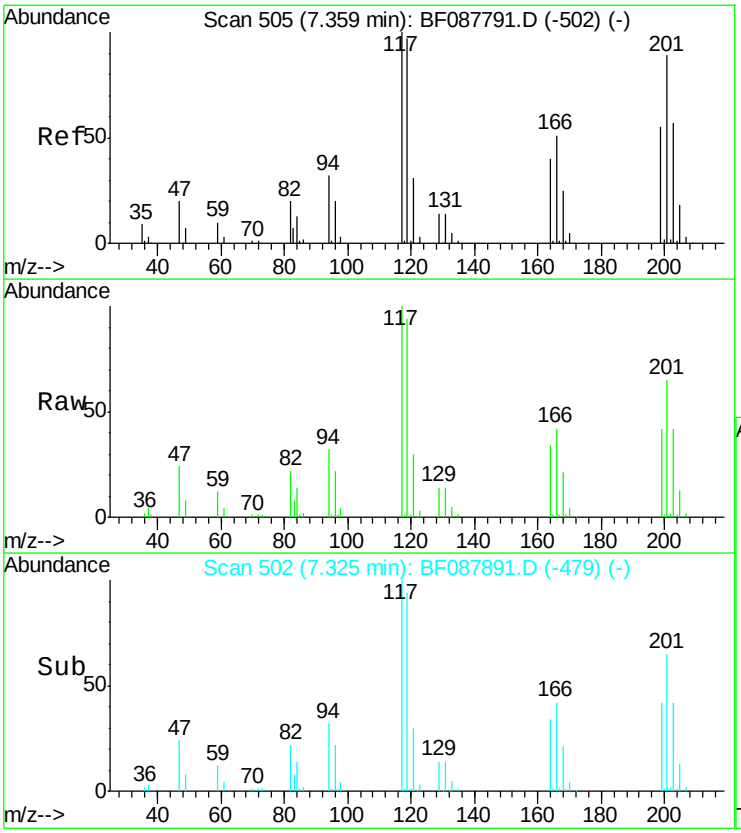
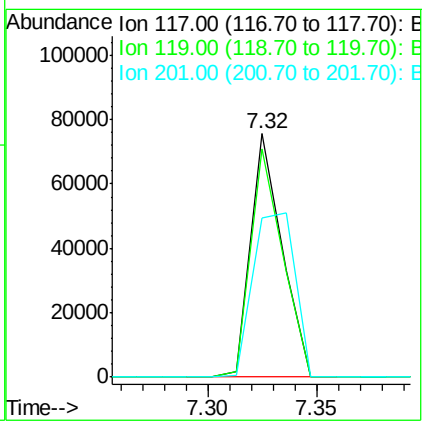
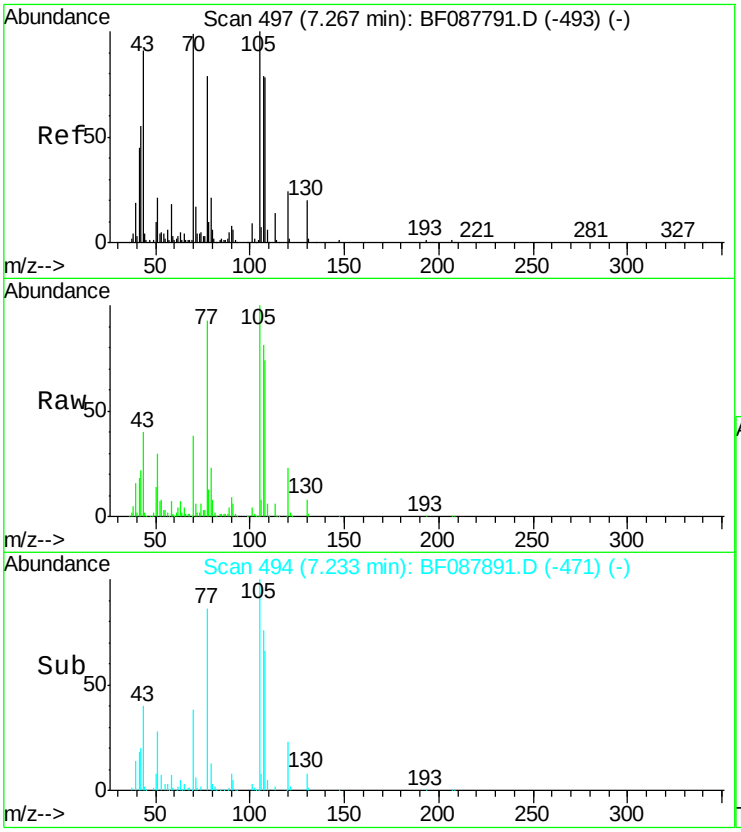


#18
Hexachloroethane
Concen: 27.04 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:117 Resp: 75740

Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.4	116.2
201	65.1	80.4	120.6#

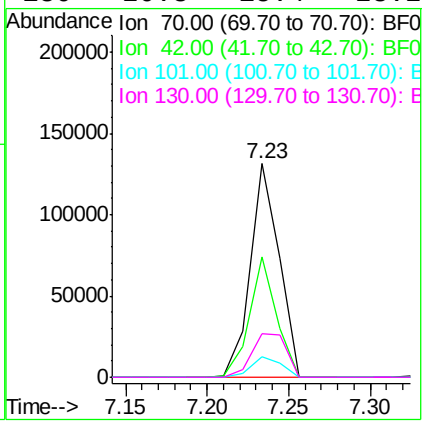




#19
n-Nitroso-di-n-propylamine
Concen: 33.61 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 70 Resp: 160751

Ion	Ratio	Lower	Upper
70	100		
42	56.2	49.6	74.4
101	9.7	7.1	10.7
130	20.3	15.4	23.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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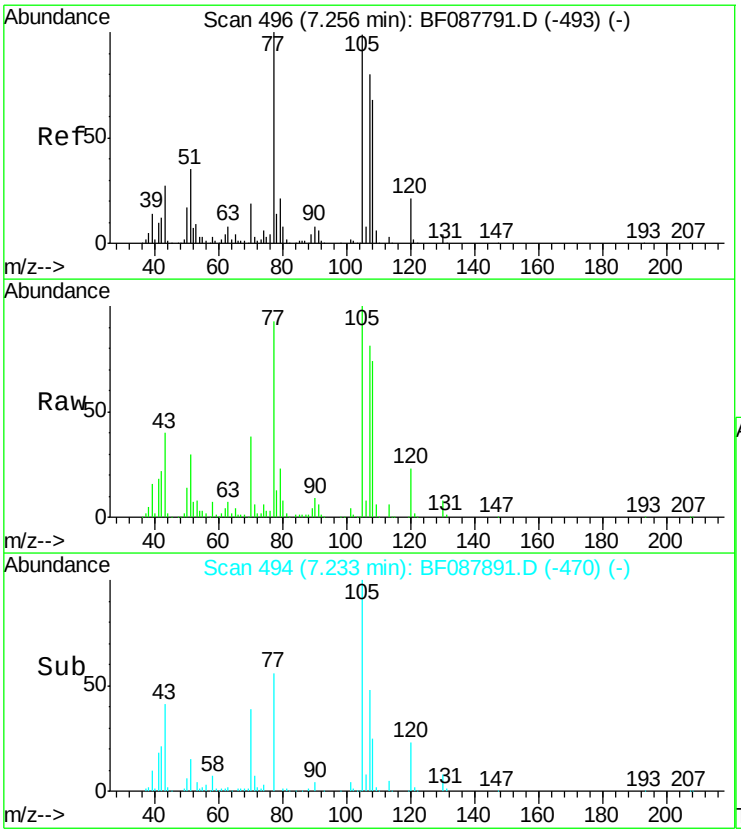
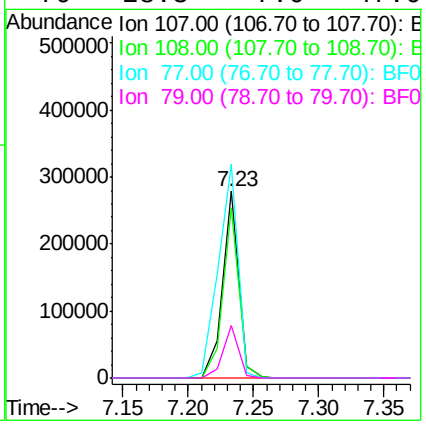
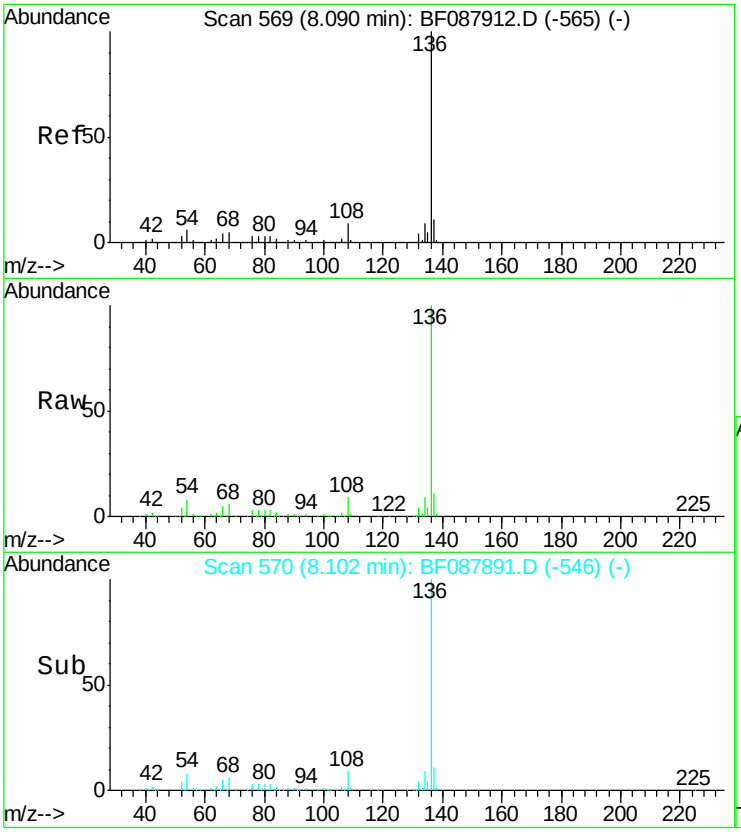


#20
3+4-Methylphenols
Concen: 35.10 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:107 Resp: 242544

Ion	Ratio	Lower	Upper
107	100		
108	91.1	67.8	107.8
77	114.4	59.3	99.3#
79	28.3	7.0	47.0

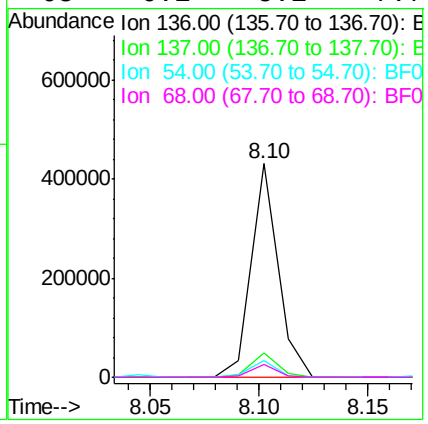




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:136 Resp: 370696

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.6	6.6	10.0
68	6.1	5.1	7.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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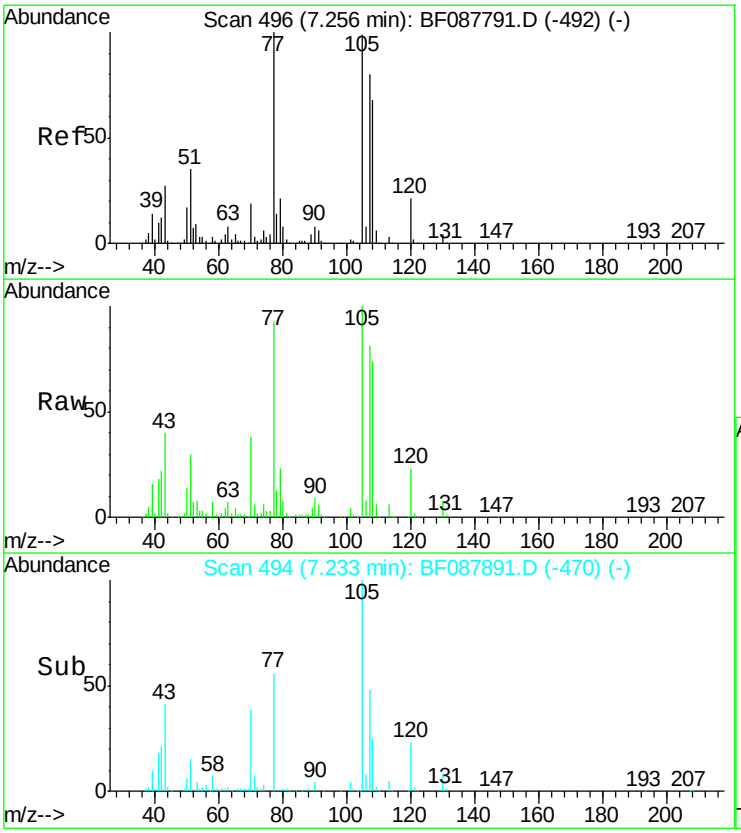
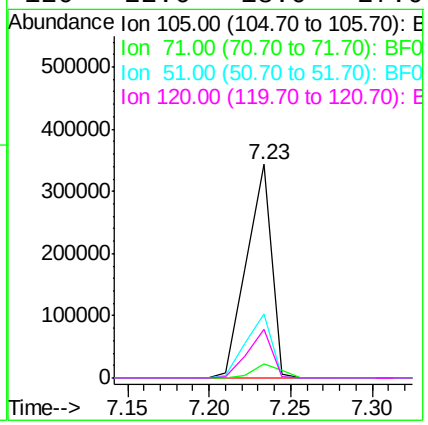
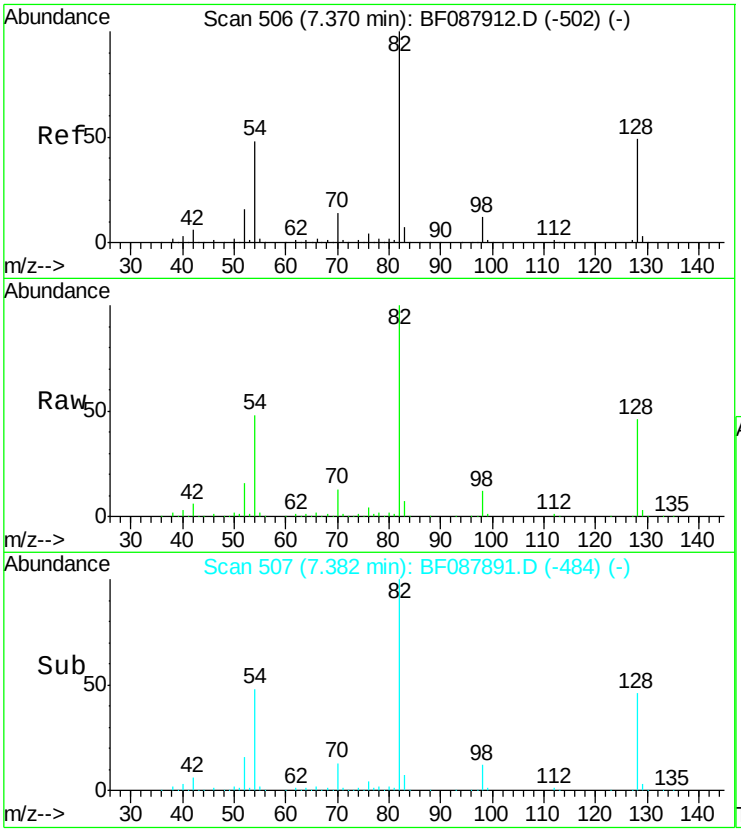


#22
Acetophenone
Concen: 44.21 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:105 Resp: 366273

Ion	Ratio	Lower	Upper
105	100		
71	6.4	5.3	7.9
51	30.0	18.2	27.4#
120	22.6	18.0	27.0

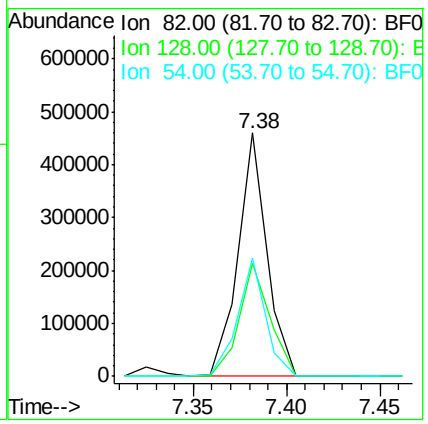




#23
Nitrobenzene-d5
Concen: 78.30 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 82 Resp: 497052

Ion	Ratio	Lower	Upper
82	100		
128	46.2	35.9	53.9
54	48.4	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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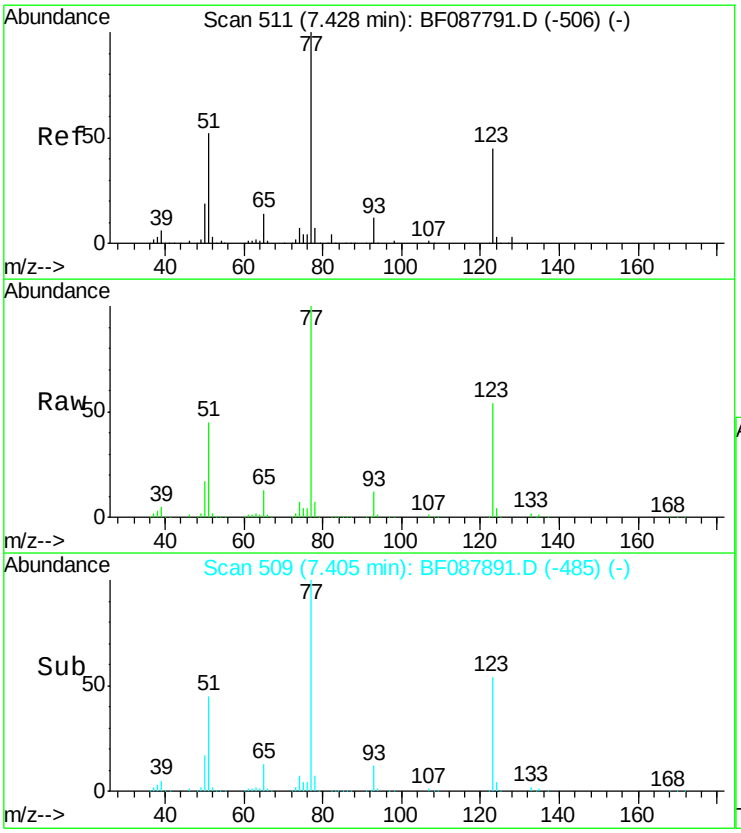
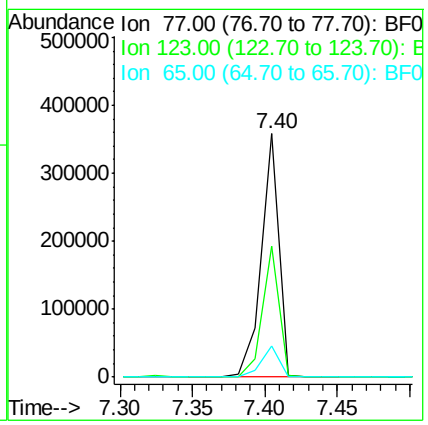
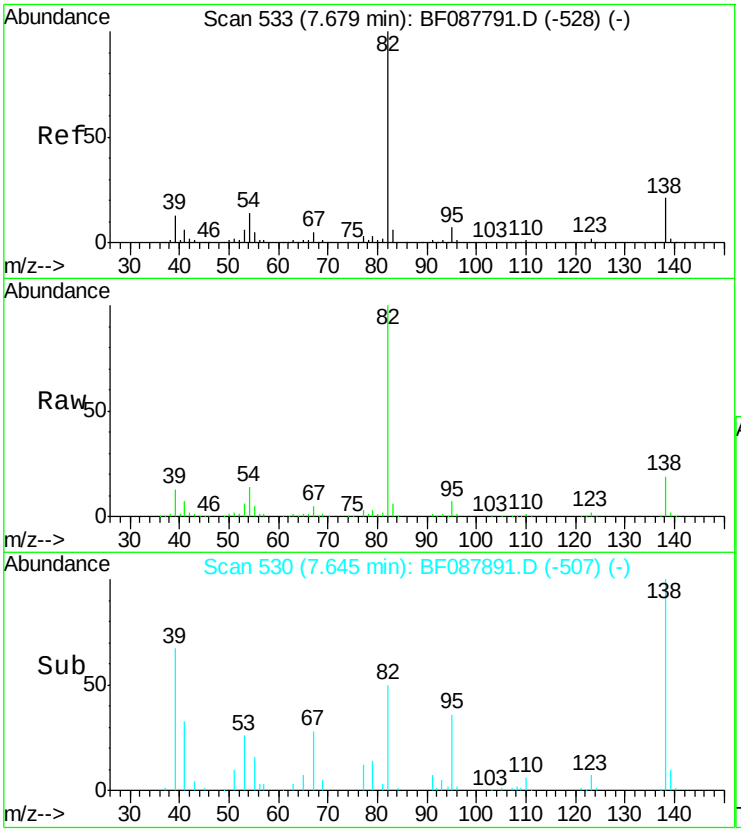


#24
Nitrobenzene
Concen: 48.81 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 77 Resp: 300127

Ion	Ratio	Lower	Upper
77	100		
123	53.9	45.0	67.4
65	12.9	10.2	15.2

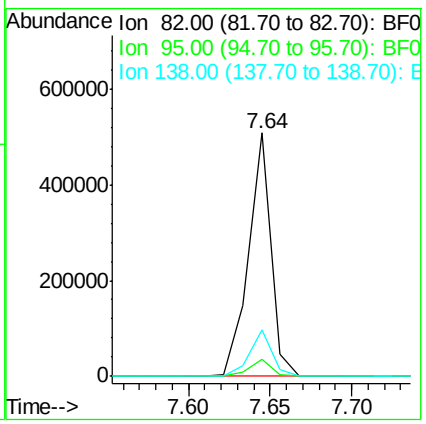




#25
Isophorone
Concen: 41.16 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 82 Resp: 484015

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	19.2	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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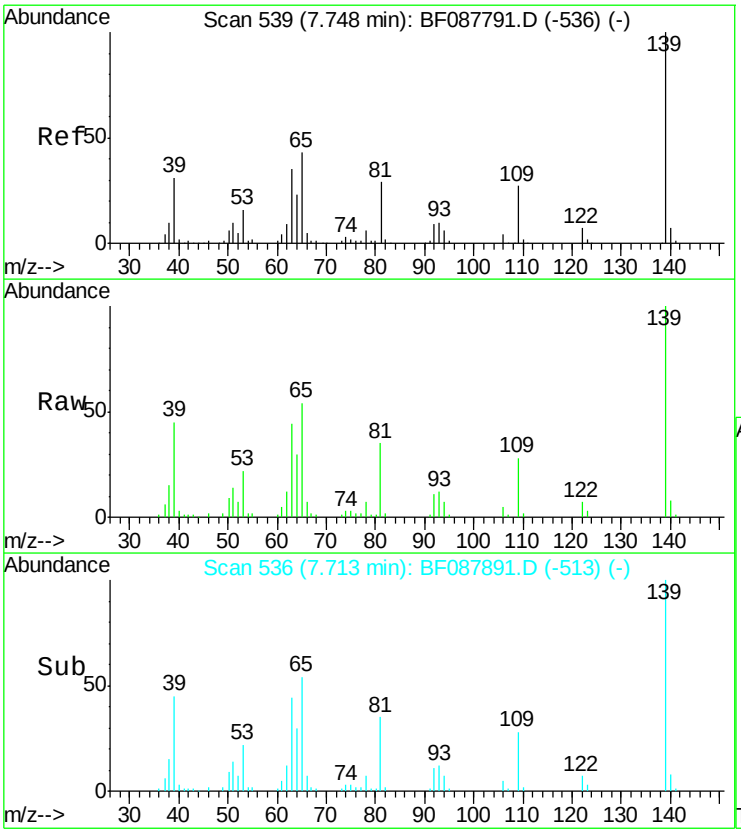
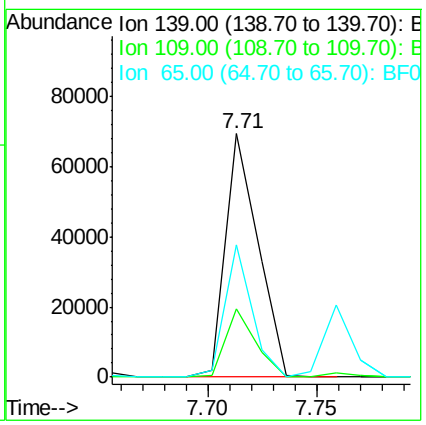
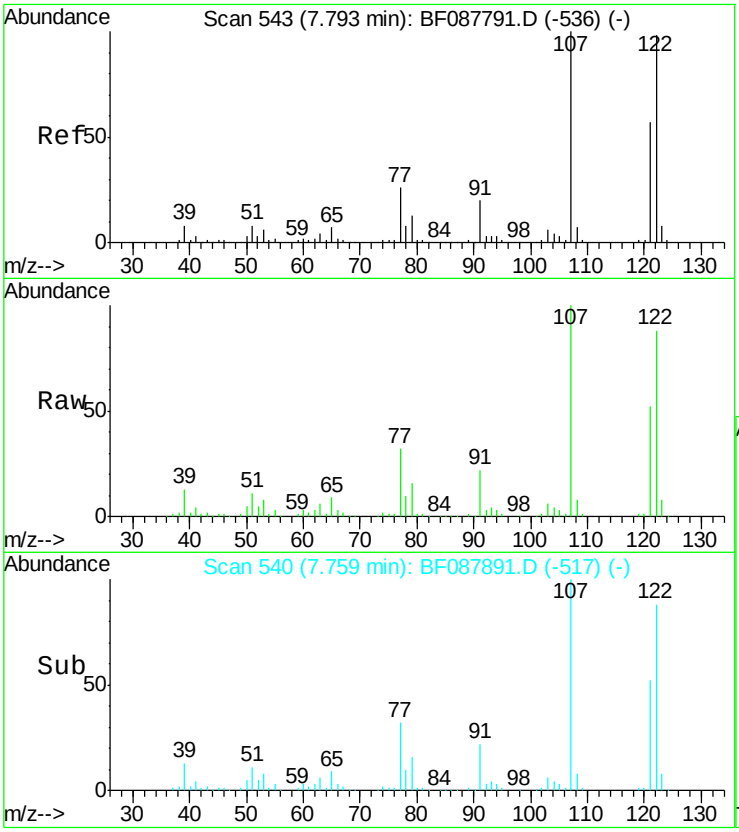


#26
2-Nitrophenol
Concen: 21.80 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:139 Resp: 71821

Ion	Ratio	Lower	Upper
139	100		
109	28.0	23.0	34.4
65	54.1	45.8	68.8

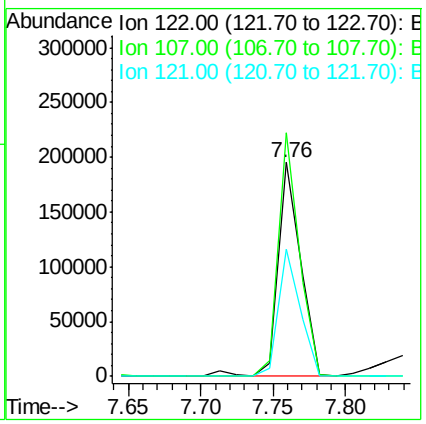




#27
2,4-Dimethylphenol
Concen: 34.75 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:122 Resp: 210771

Ion	Ratio	Lower	Upper
122	100		
107	113.8	82.4	123.6
121	59.5	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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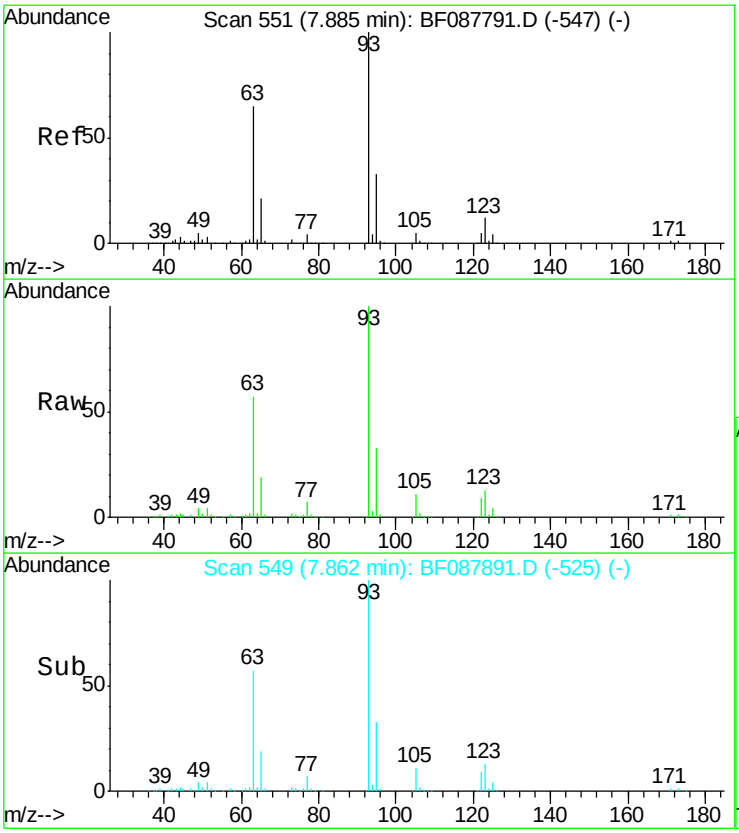
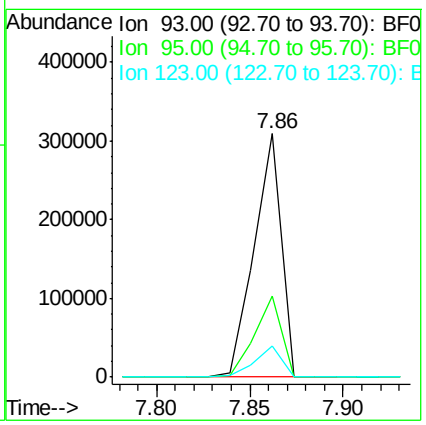
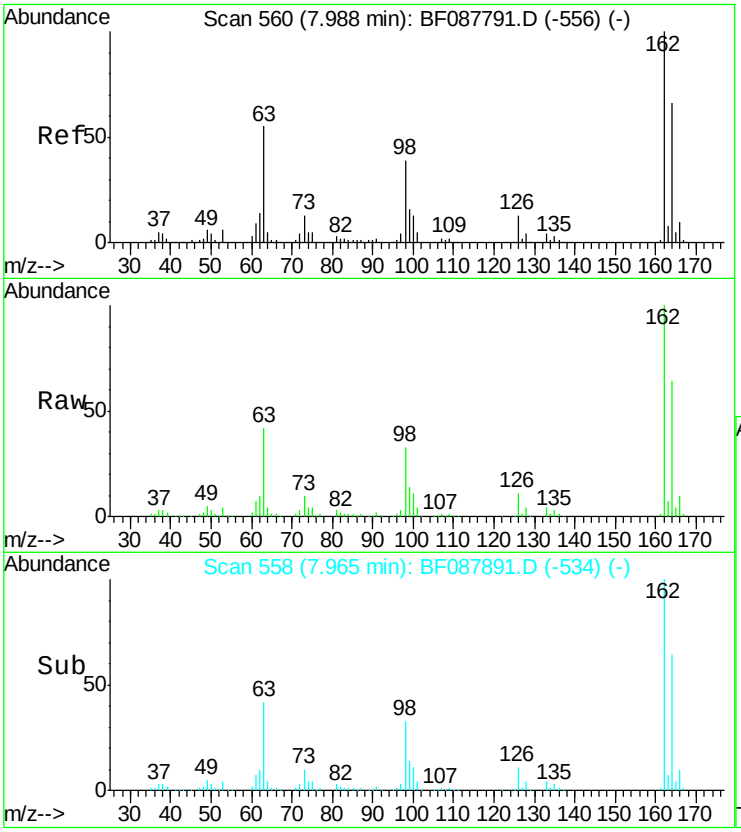


#28
bis(2-Chloroethoxy)methane
Concen: 42.53 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 93 Resp: 310147

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	13.1	11.6	17.4

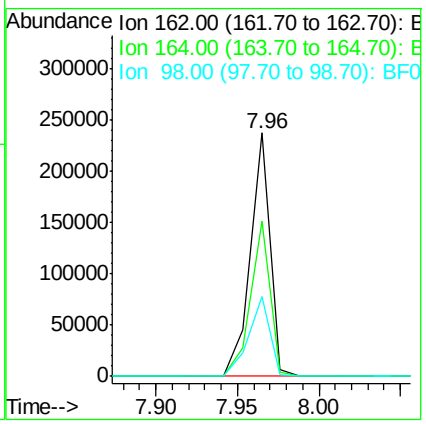




#29
2,4-Dichlorophenol
Concen: 39.36 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:162 Resp: 199313

Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.8	83.8
98	32.7	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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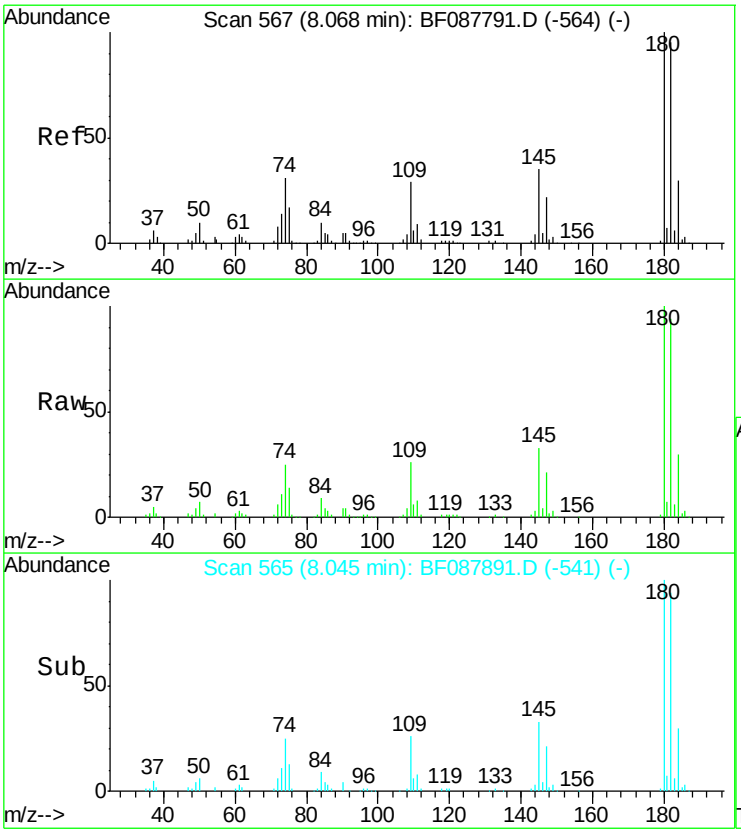
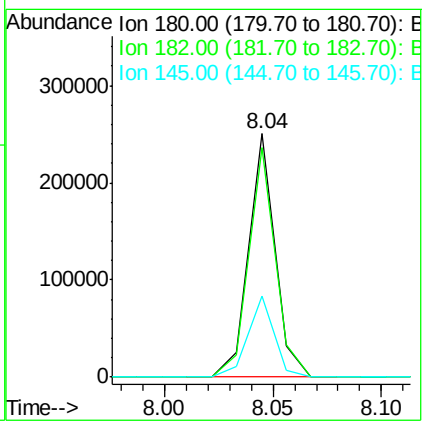
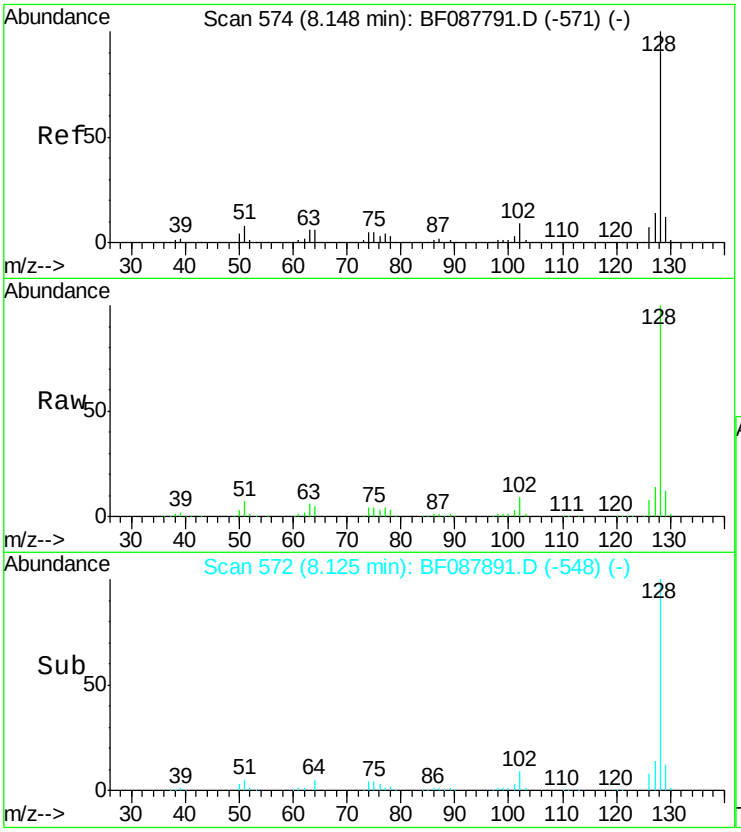


#30
1,2,4-Trichlorobenzene
Concen: 38.34 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:180 Resp: 211390

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.0	114.0
145	33.3	26.5	39.7

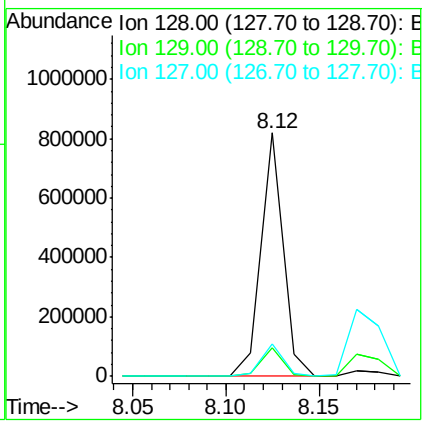




#31
Naphthalene
Concen: 36.44 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:128 Resp: 668397

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.5	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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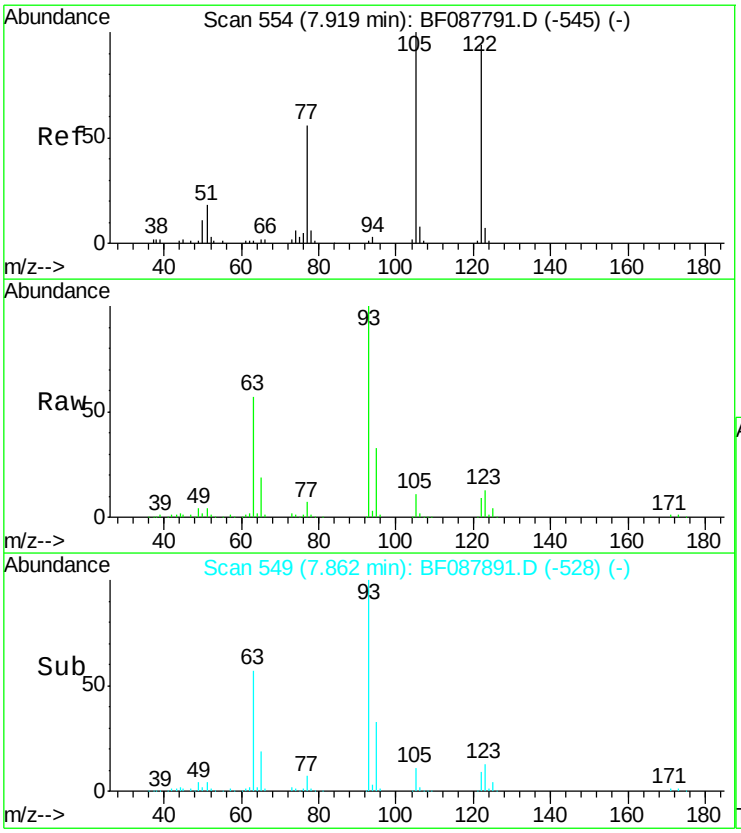
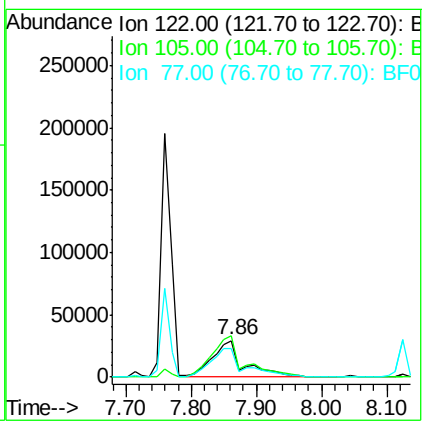
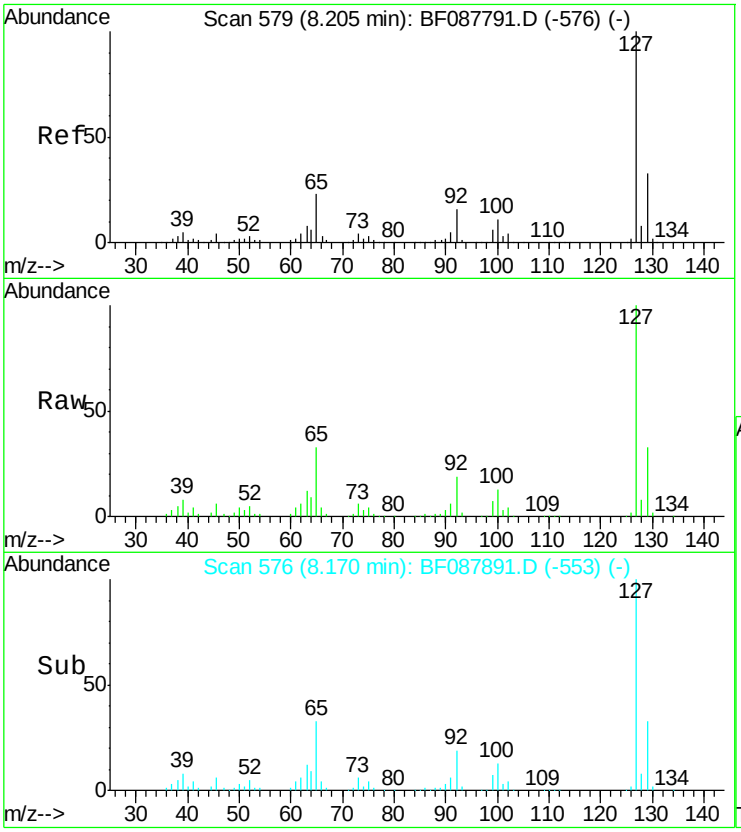


#32
Benzoic acid
Concen: 28.69 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.06 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:122 Resp: 95811

Ion	Ratio	Lower	Upper
122	100		
105	112.7	101.6	141.6
77	78.4	70.6	110.6

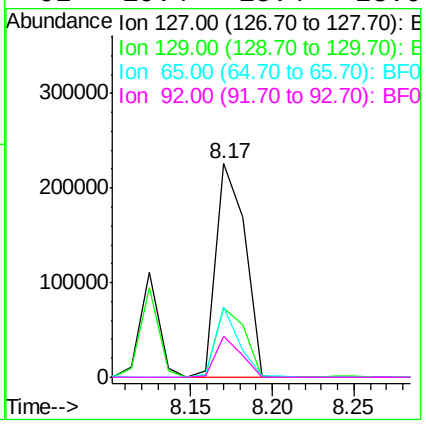




#33
4-Chloroaniline
Concen: 33.87 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:127 Resp: 277473

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	33.0	24.7	37.1
92	19.4	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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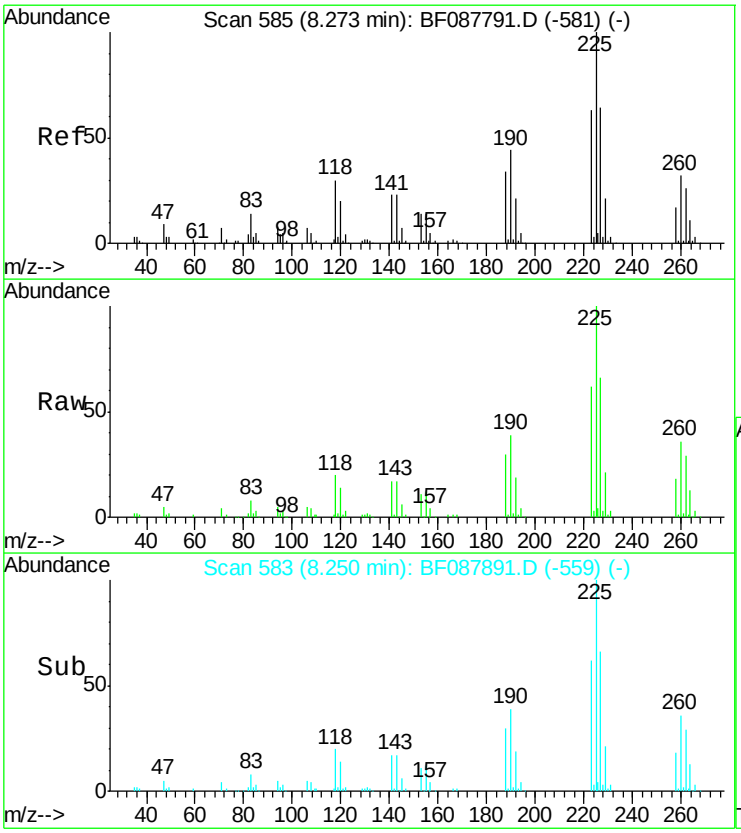
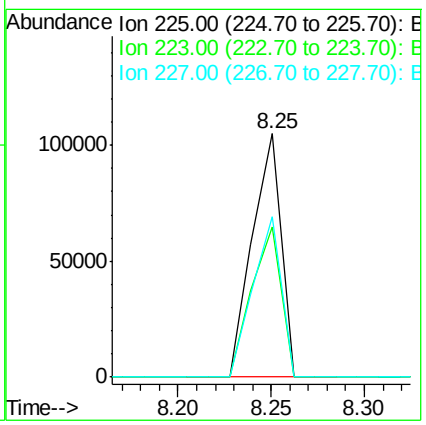
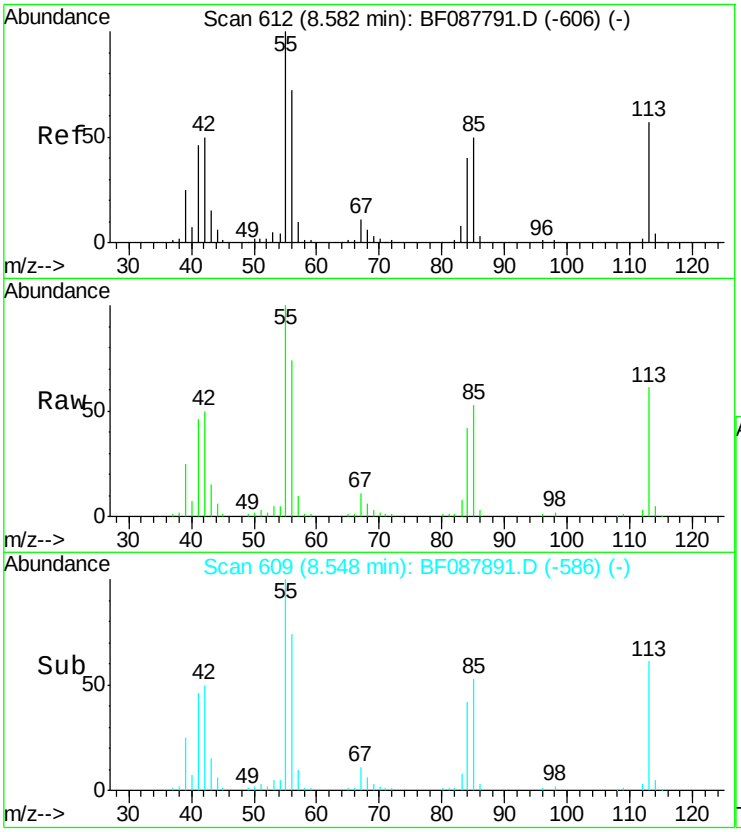


#34
Hexachlorobutadiene
Concen: 38.49 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:225 Resp: 111934

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.9	76.3
227	65.7	51.9	77.9

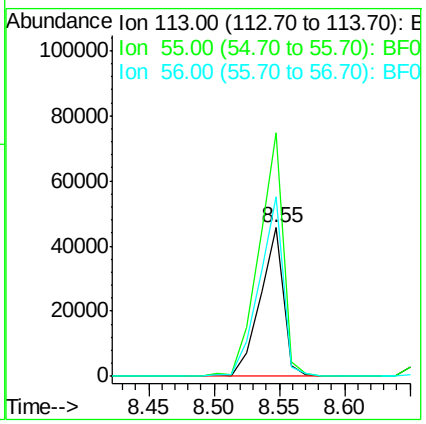




#35
Caprolactam
Concen: 33.94 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:113 Resp: 56926

Ion	Ratio	Lower	Upper
113	100		
55	163.7	158.6	198.6
56	120.7	110.6	150.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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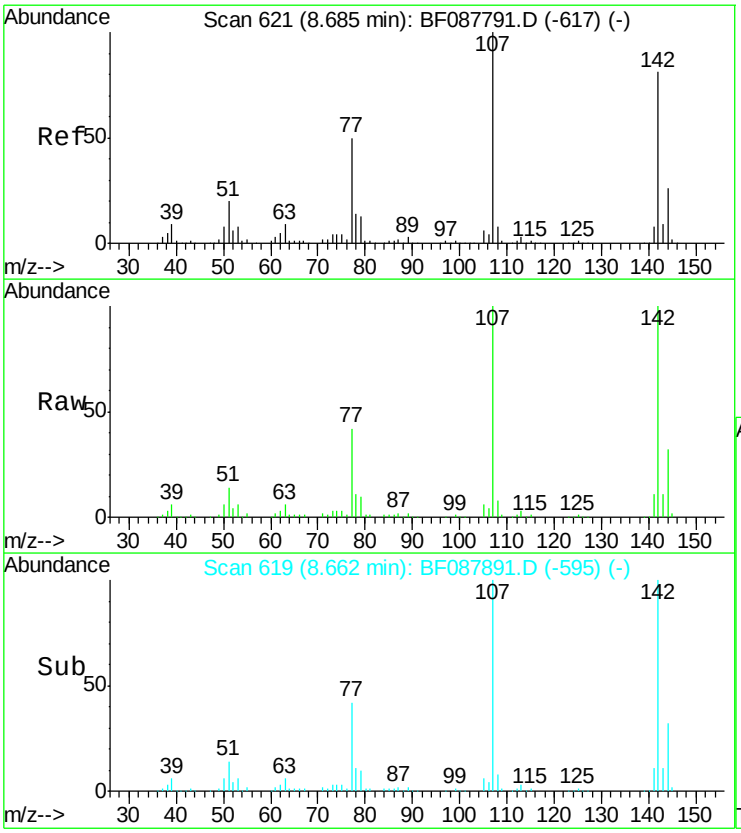
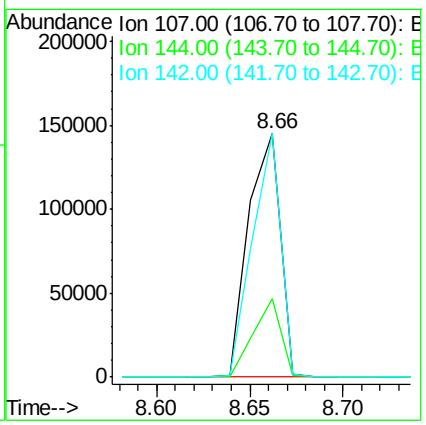
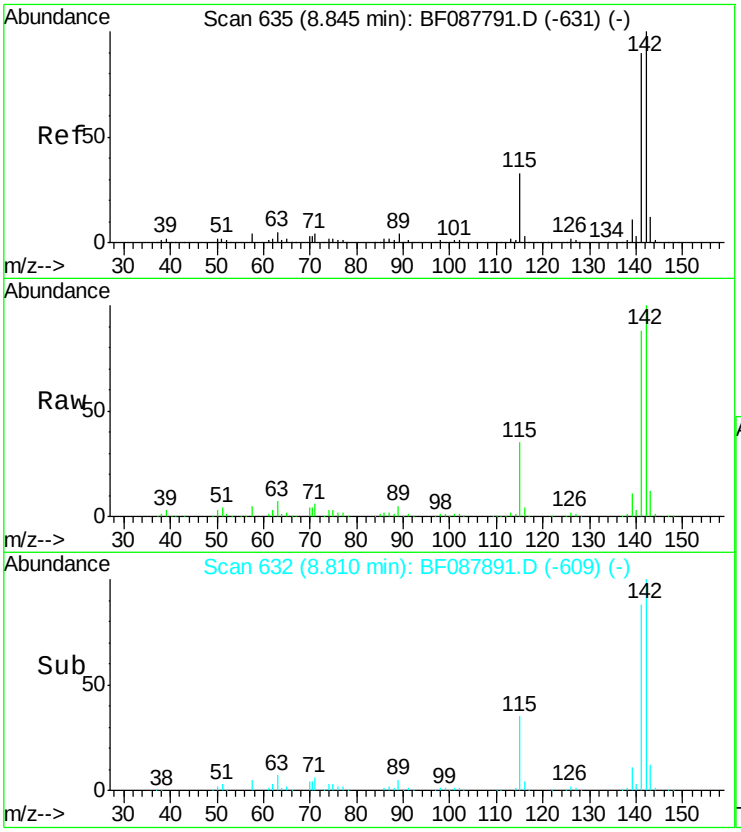


#36
4-Chloro-3-methylphenol
Concen: 32.11 ng
RT: 8.66 min Scan# 619
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:107 Resp: 173907

Ion	Ratio	Lower	Upper
107	100		
144	32.3	20.8	31.2#
142	100.0	63.4	95.2#

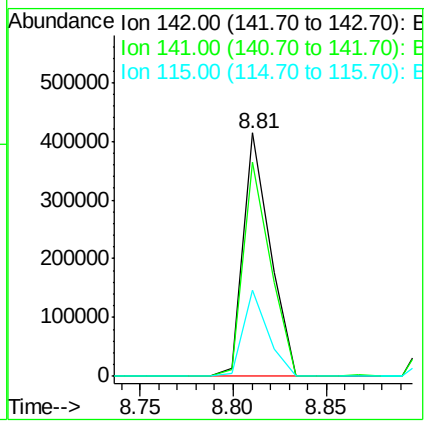




#37
2-Methylnaphthalene
Concen: 34.35 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:142 Resp: 415356

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.0	106.6
115	35.2	22.6	33.8#



Instrument :
BNA_F
ClientSampleId :
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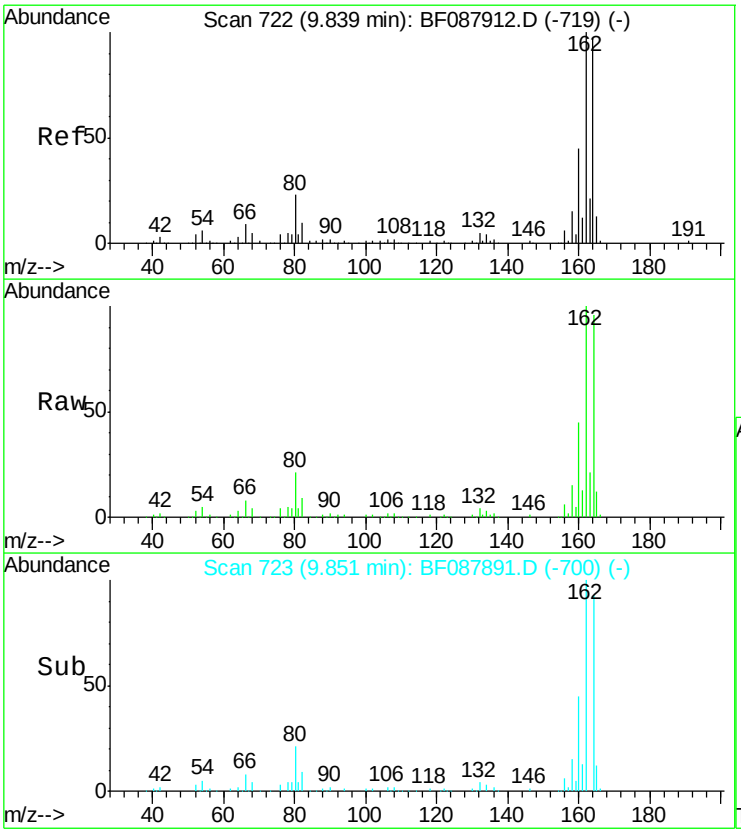
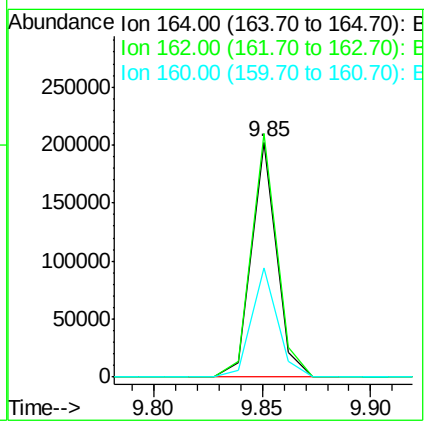
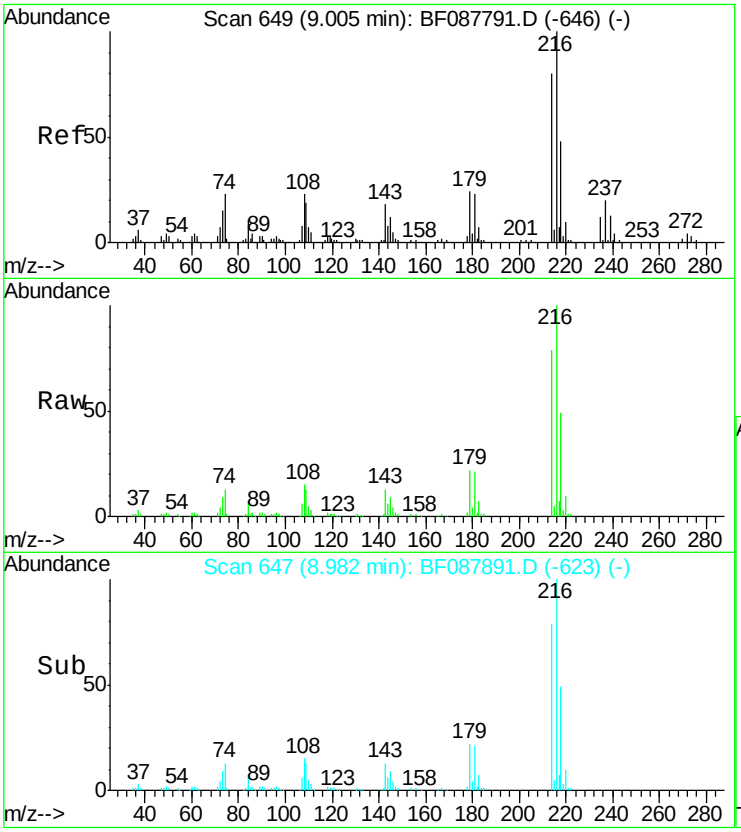


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:164 Resp: 161822

Ion	Ratio	Lower	Upper
164	100		
162	103.8	85.4	128.2
160	46.4	39.5	59.3

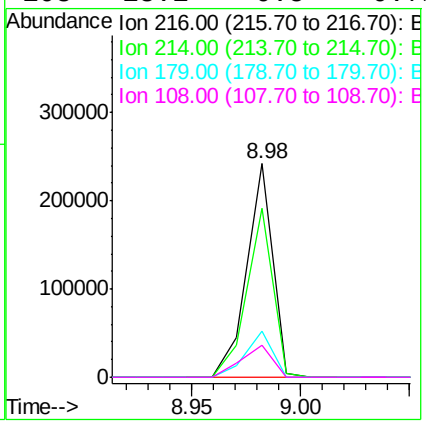




#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.13 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:216 Resp: 200507

Ion	Ratio	Lower	Upper
216	100		
214	79.5	2.9	4.3#
179	22.7	0.0	0.0#
108	18.1	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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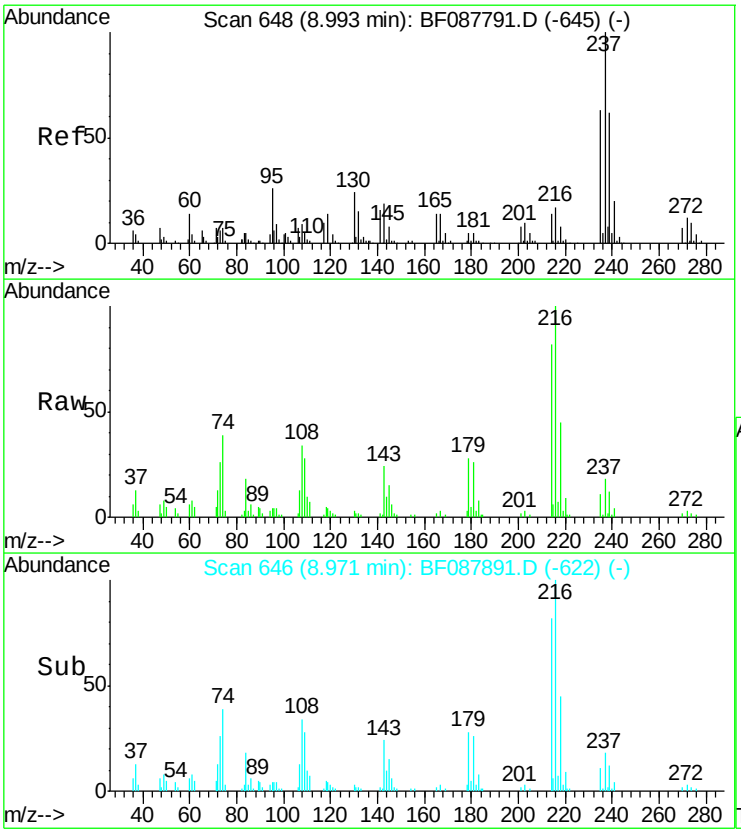
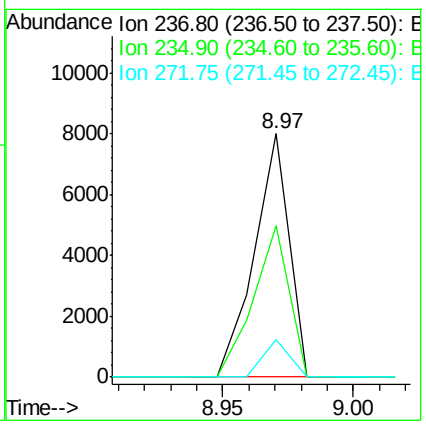
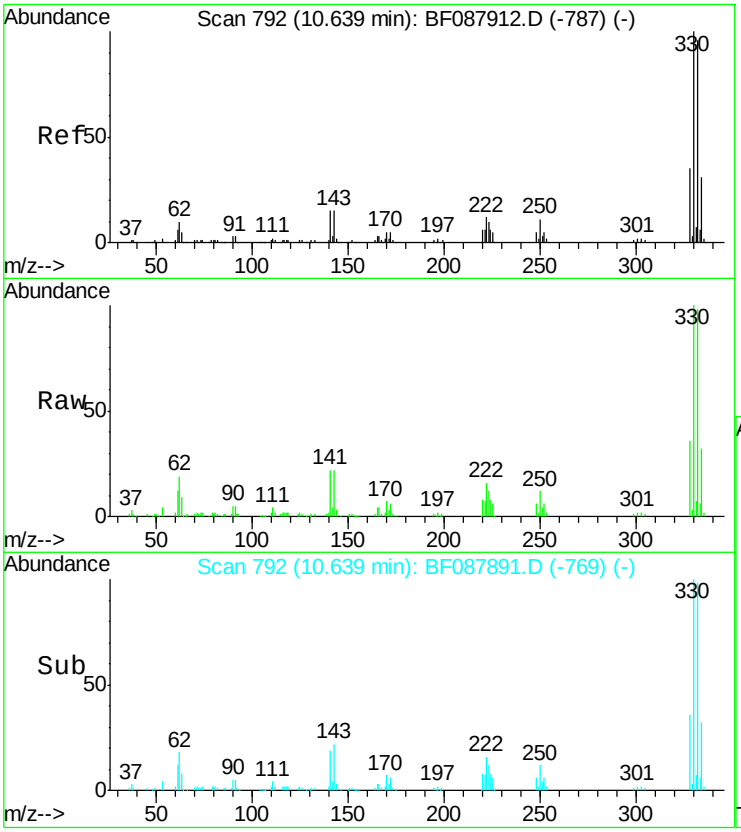


#40
Hexachlorocyclopentadiene
Concen: 2.81 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:237 Resp: 7331

Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.4	83.4
272	15.6	0.0	32.3





#41
2,4,6-Tribromophenol
Concen: 61.27 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:330 Resp: 104694

Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	34.1	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
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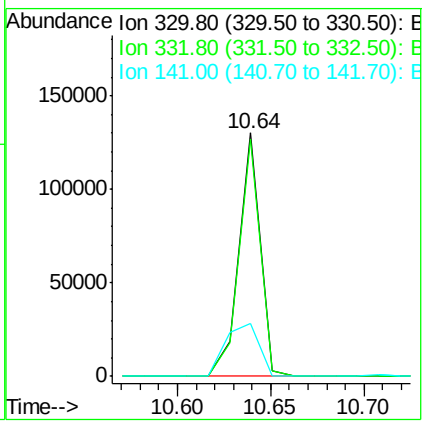
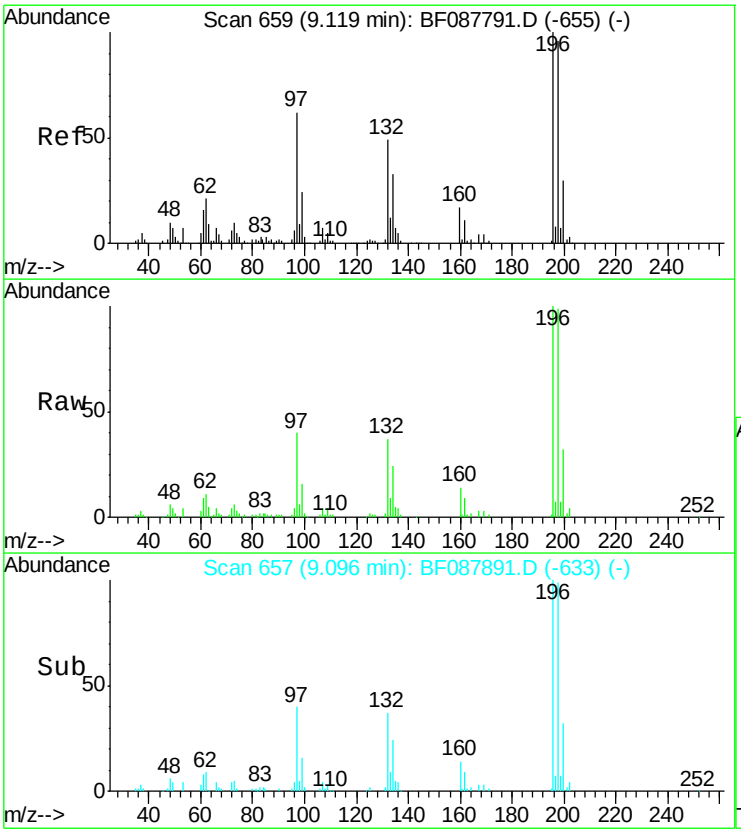
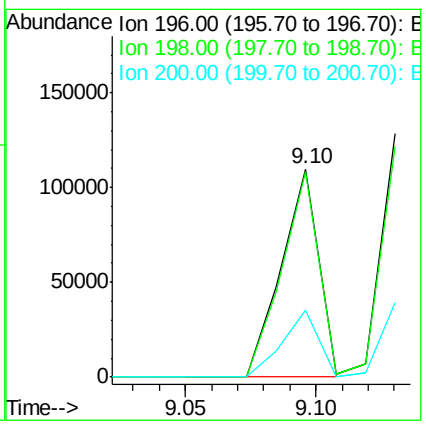


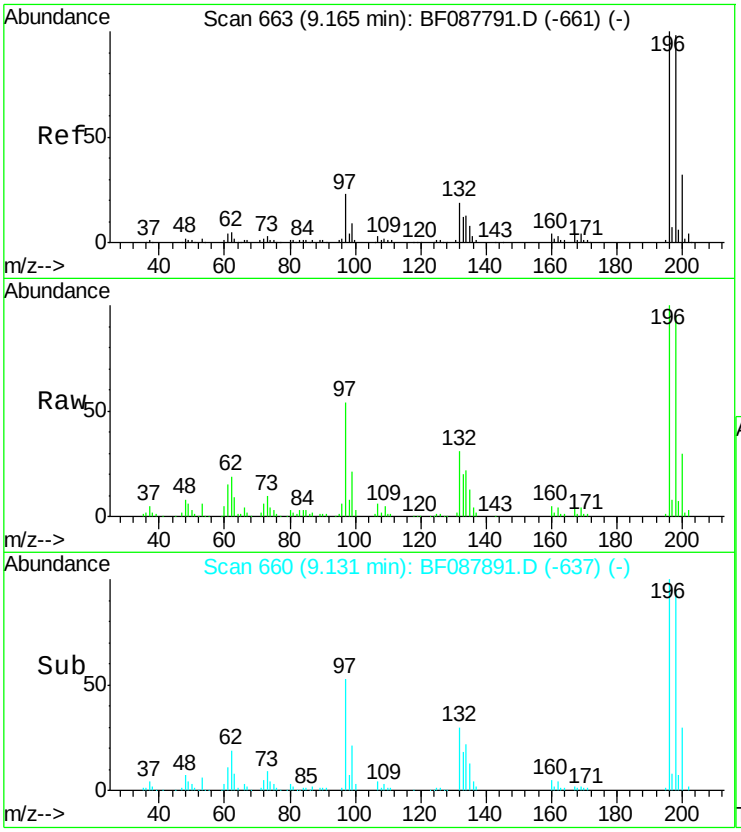


#42
2,4,6-Trichlorophenol
Concen: 33.69 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:196 Resp: 109031

Ion	Ratio	Lower	Upper
196	100		
198	98.9	78.0	117.0
200	32.0	25.4	38.2

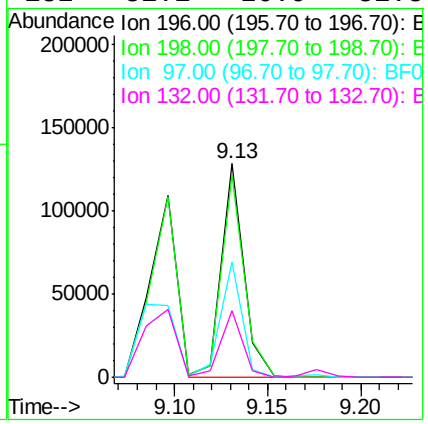




#43
2,4,5-Trichlorophenol
Concen: 32.16 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:196 Resp: 108272

Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.5	116.3
97	54.1	32.0	48.0#
132	31.1	20.9	31.3



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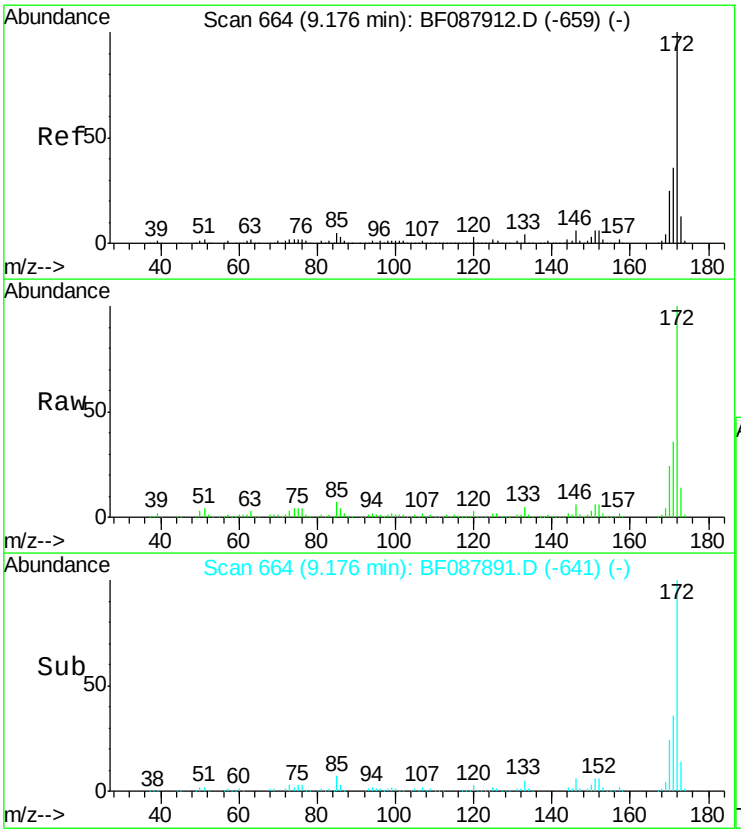
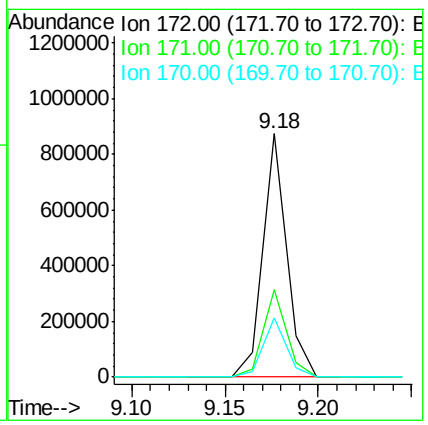
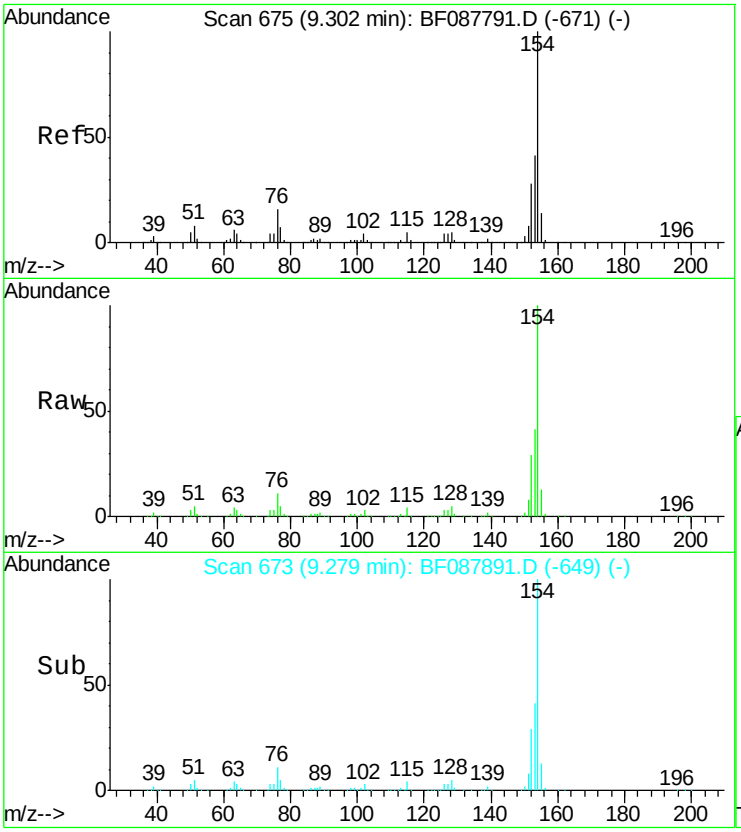


#44
2-Fluorobiphenyl
Concen: 73.43 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:172 Resp: 764168

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.2	19.2	28.8

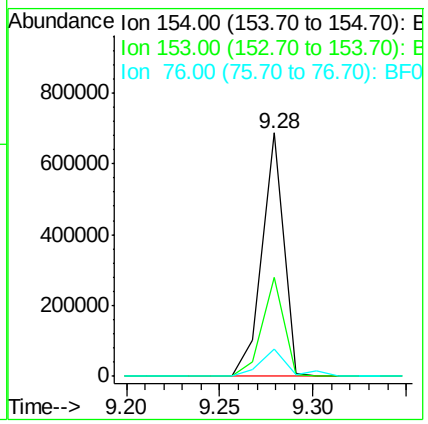




#45
1,1'-Biphenyl
Concen: 45.25 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:154 Resp: 549254

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.6	60.6
76	11.3	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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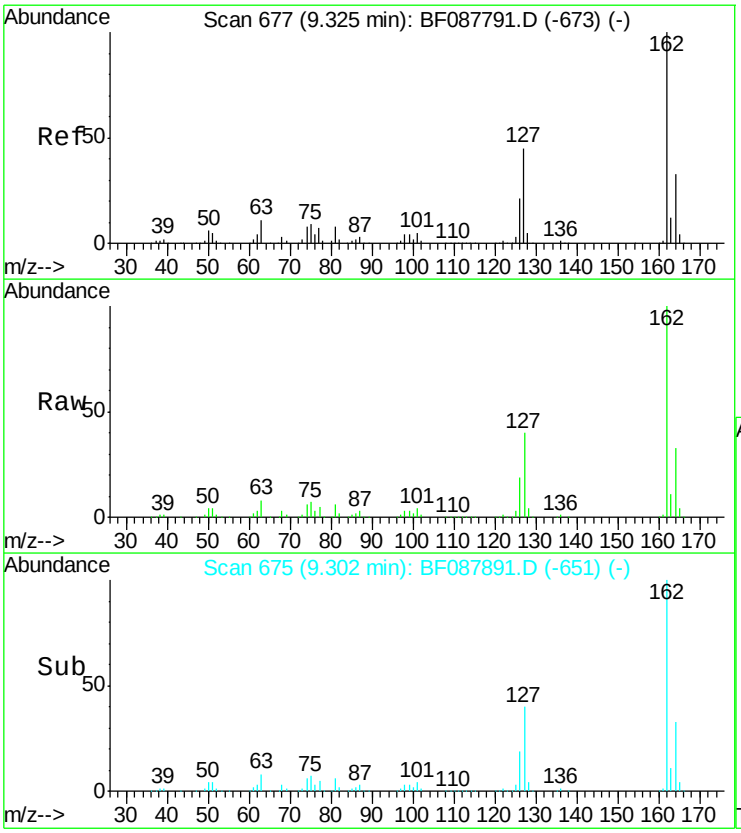
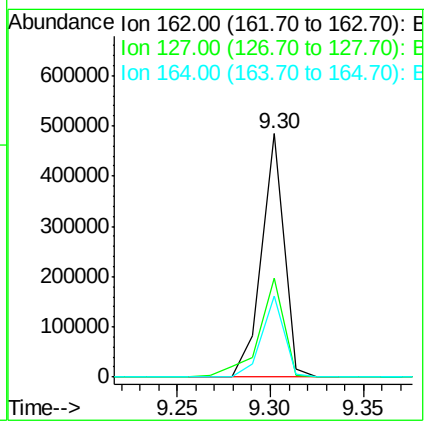
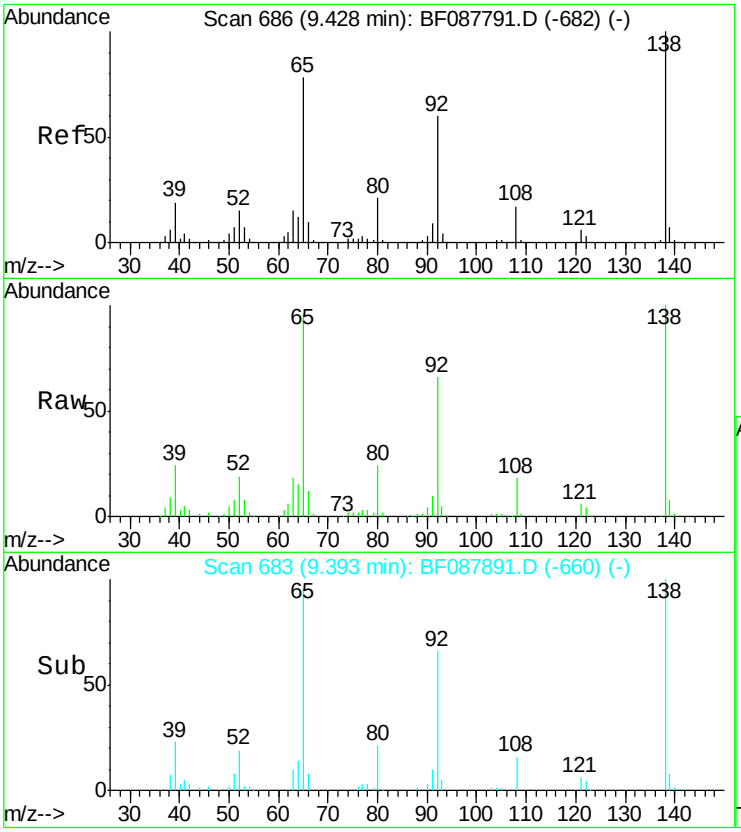


#46
2-Chloronaphthalene
Concen: 38.13 ng
RT: 9.30 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:162 Resp: 399296

Ion	Ratio	Lower	Upper
162	100		
127	40.4	35.2	52.8
164	33.4	26.6	39.8

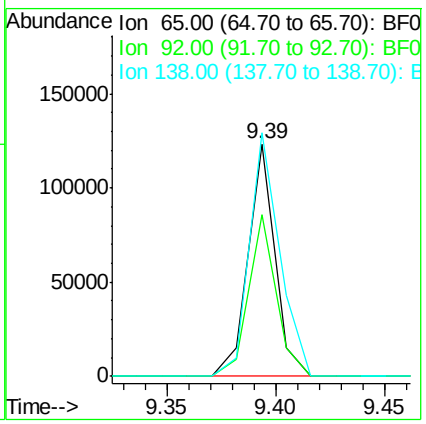




#47
2-Nitroaniline
Concen: 34.09 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 65 Resp: 105311

Ion	Ratio	Lower	Upper
65	100		
92	69.3	54.6	82.0
138	104.7	77.0	115.4



Instrument :
BNA_F
ClientSampleId :
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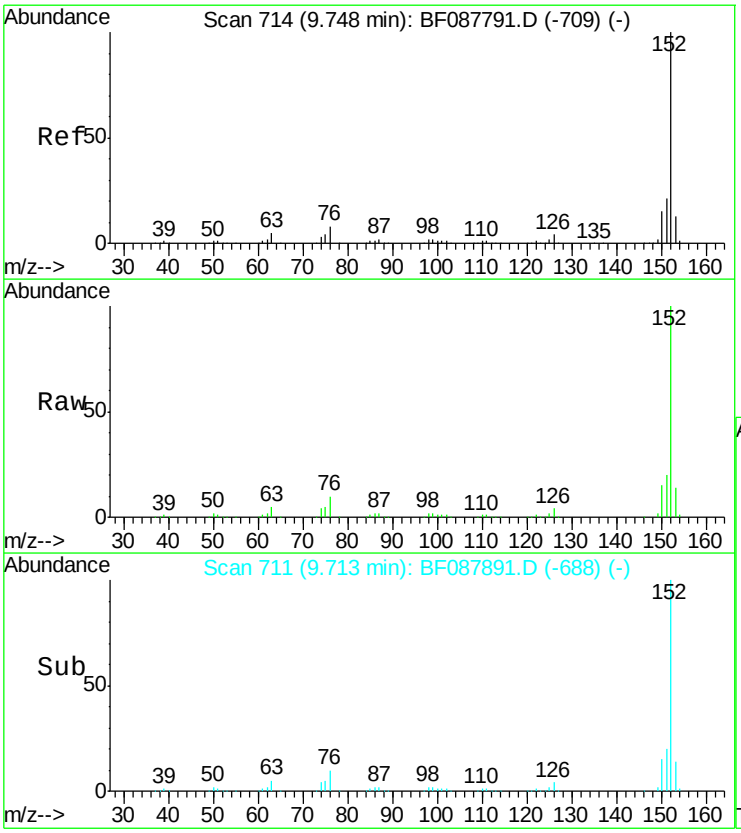
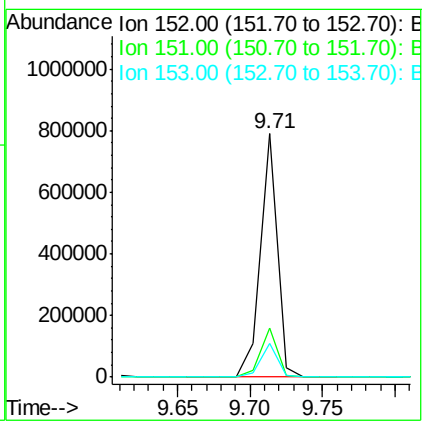
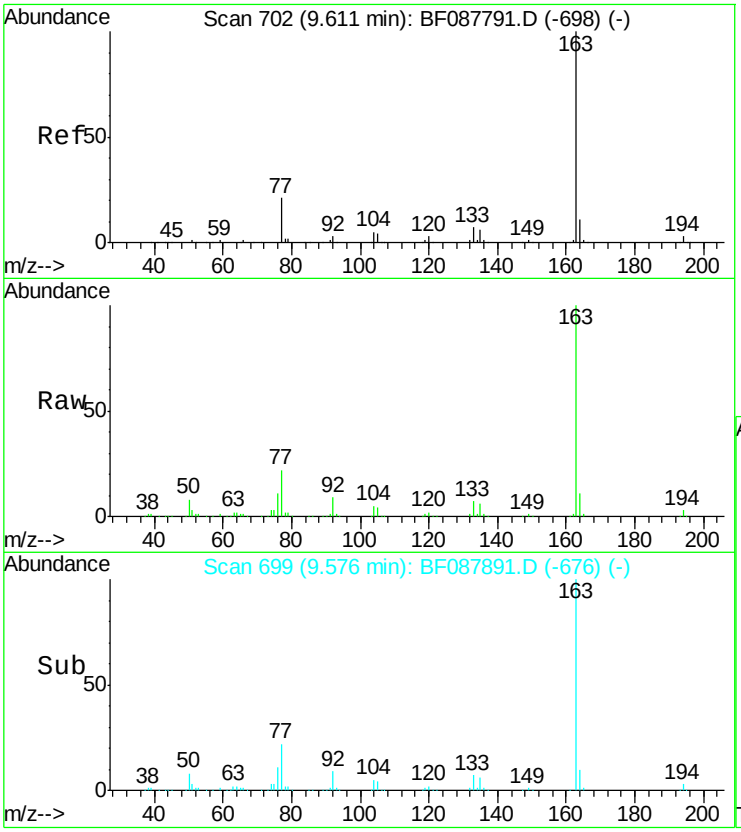


#48
Acenaphthylene
Concen: 38.42 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:152 Resp: 639931

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.6	11.0	16.6

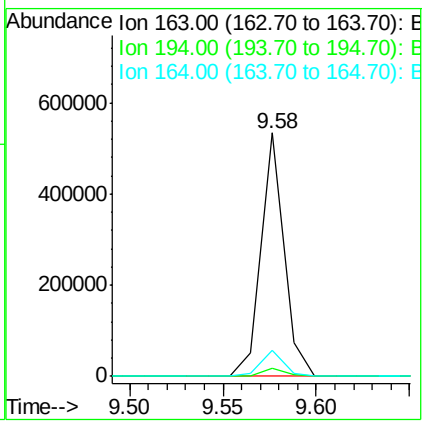




#49
Dimethylphthalate
Concen: 38.54 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:163 Resp: 451827

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.6	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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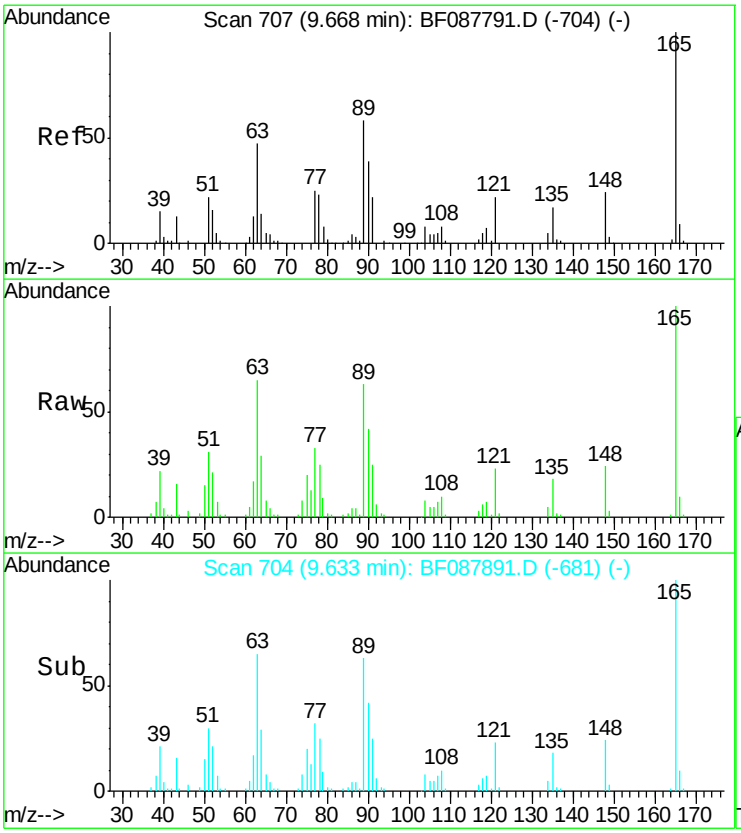
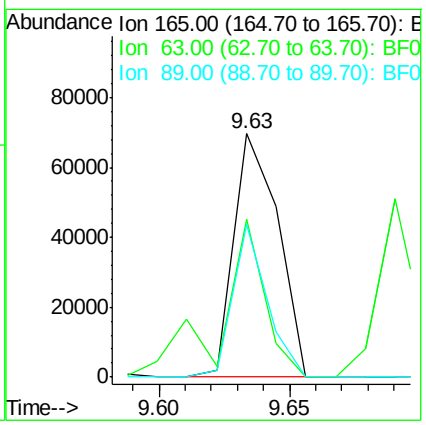
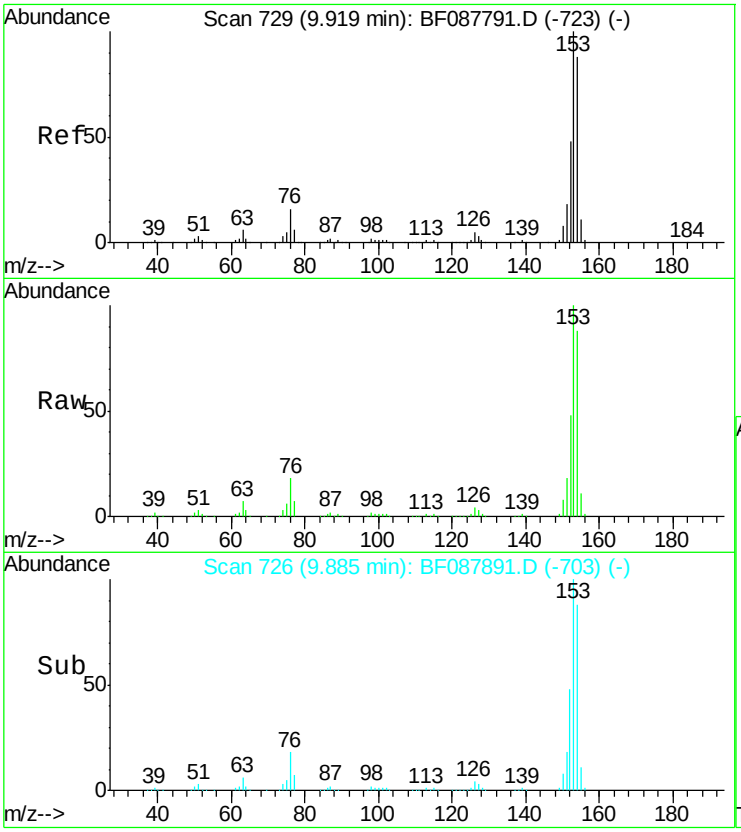


#50
2,6-Dinitrotoluene
Concen: 30.76 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:165 Resp: 82576

Ion	Ratio	Lower	Upper
165	100		
63	64.7	28.1	42.1#
89	62.8	32.2	48.2#

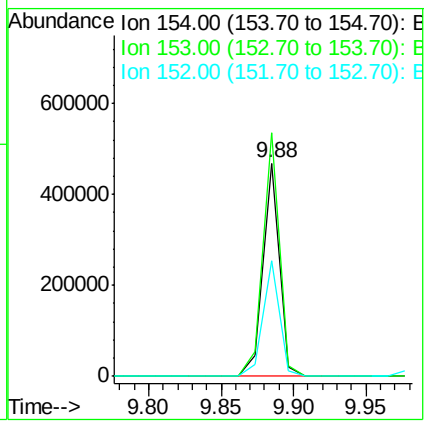




#51
Acenaphthene
Concen: 35.57 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:154 Resp: 369651

Ion	Ratio	Lower	Upper
154	100		
153	114.1	89.5	134.3
152	54.5	42.7	64.1



Instrument :
BNA_F
ClientSampleId :
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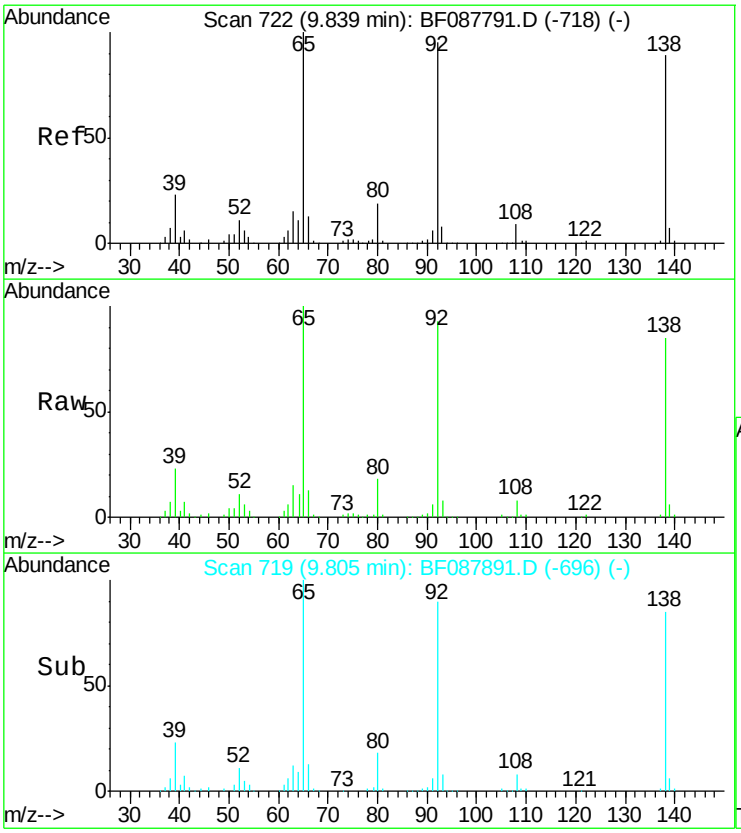
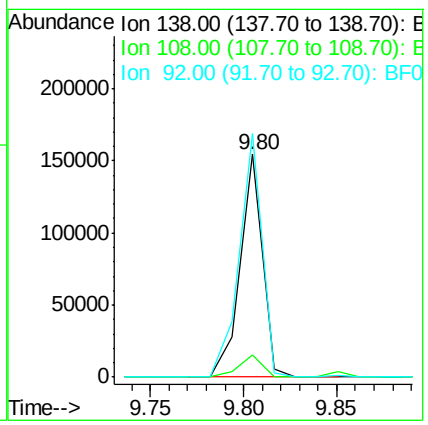
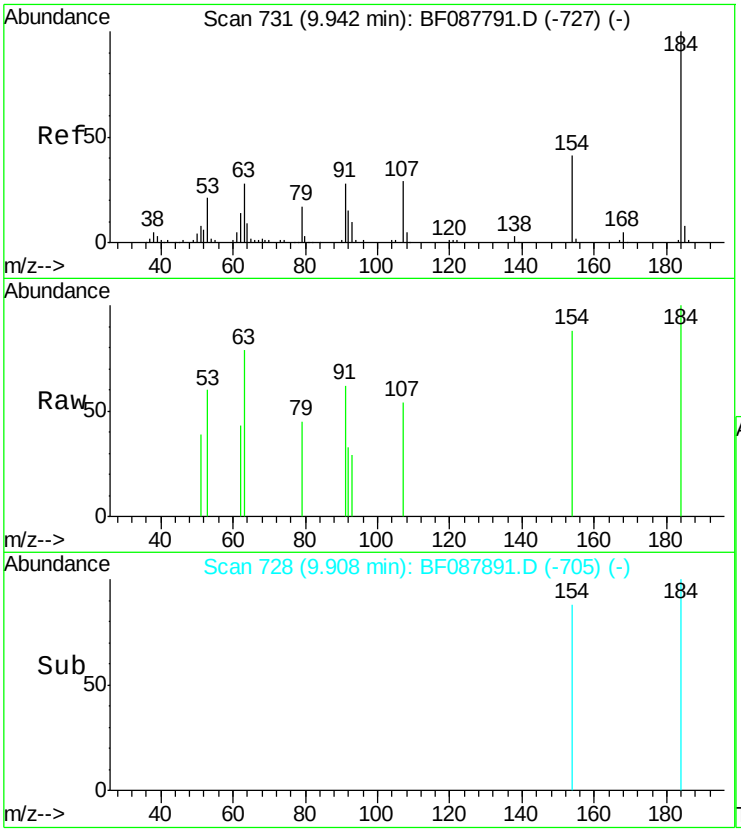


#52
3-Nitroaniline
Concen: 41.75 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:138 Resp: 129329

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.5	12.7
92	109.4	95.7	143.5





#53
2,4-Dinitrophenol
Concen: 3.99 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:184 Resp: 1069

Ion	Ratio	Lower	Upper
184	100		
63	78.9	57.6	86.4
154	87.6	53.5	80.3#

Instrument :
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ClientSampleId :
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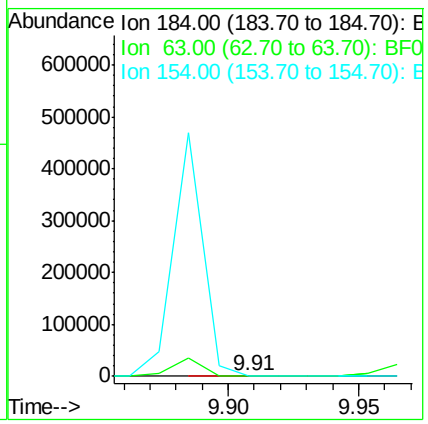
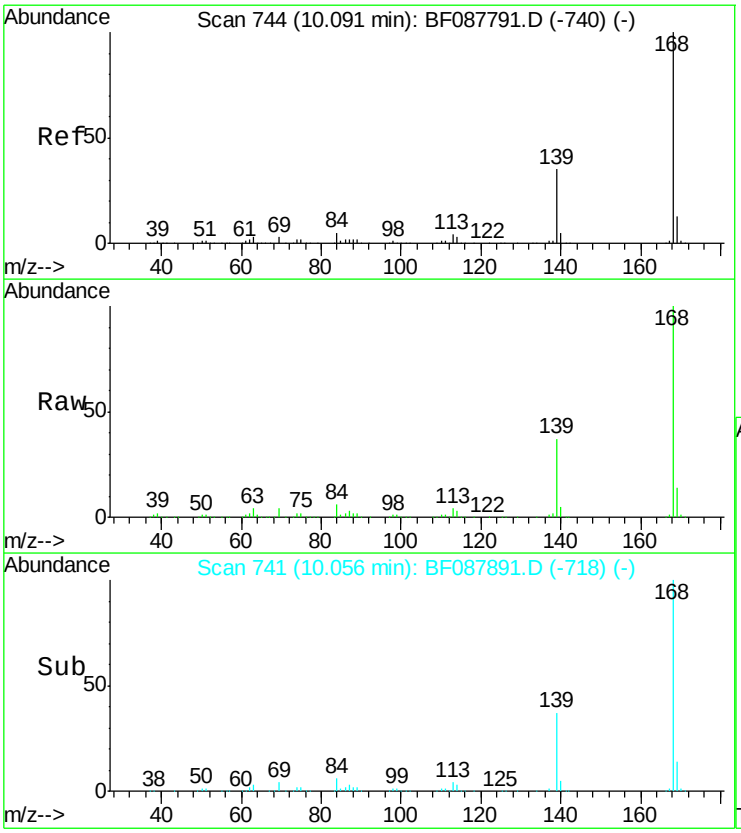
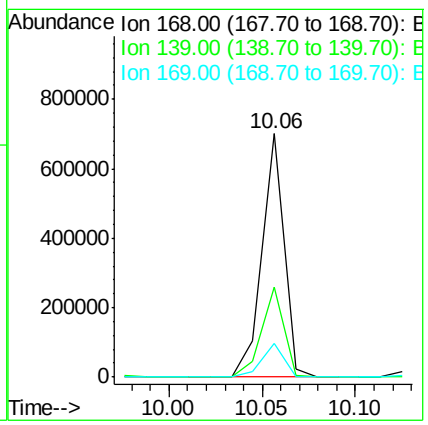


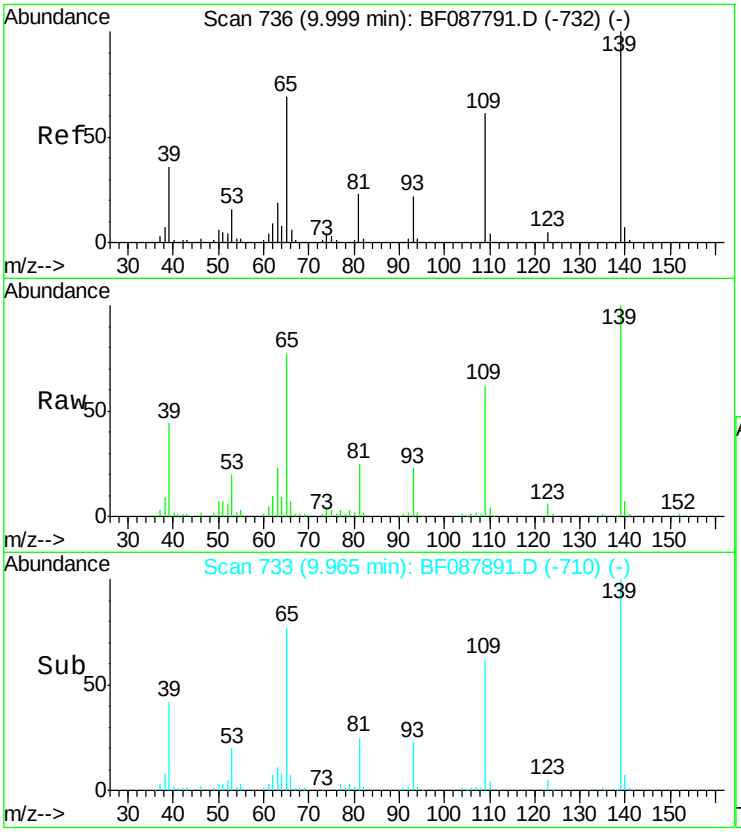


#54
Dibenzofuran
Concen: 39.79 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:168 Resp: 569392

Ion	Ratio	Lower	Upper
168	100		
139	37.1	26.4	39.6
169	13.6	10.4	15.6

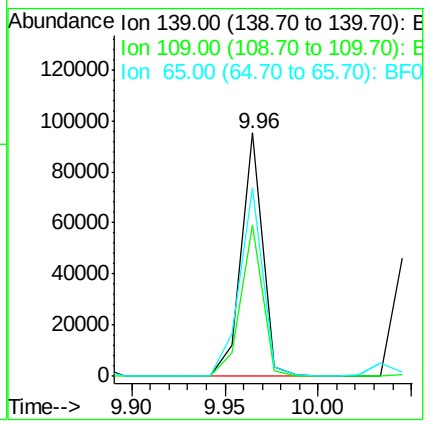




#55
4-Nitrophenol
Concen: 31.97 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:139 Resp: 76876

Ion	Ratio	Lower	Upper
139	100		
109	62.0	48.9	88.9
65	77.5	84.9	124.9#



Instrument :
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ClientSampleId :
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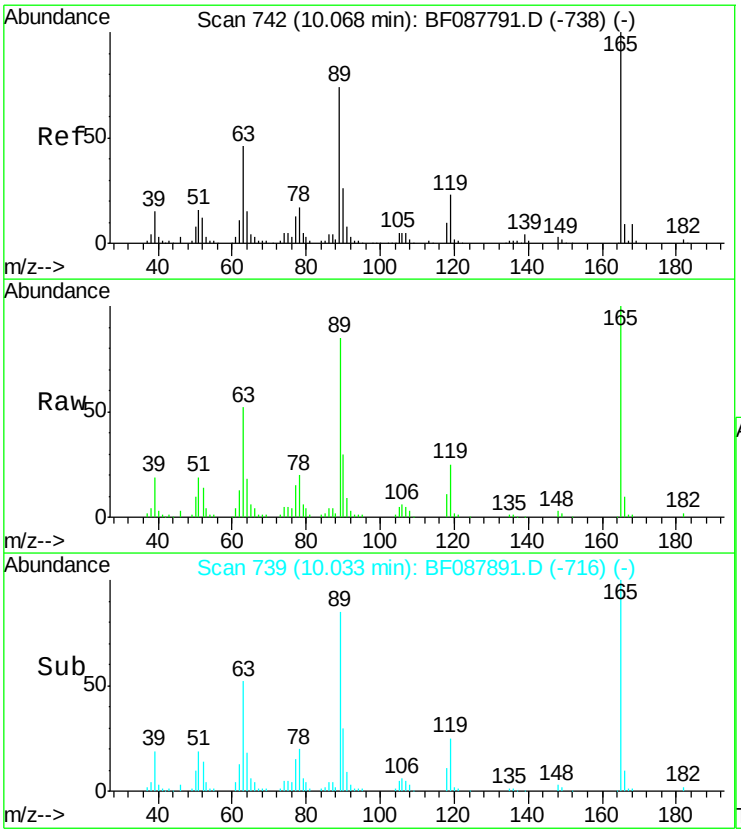
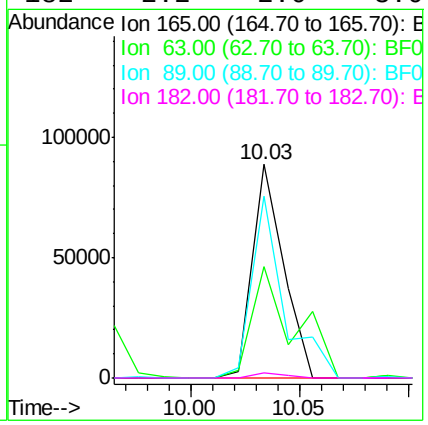
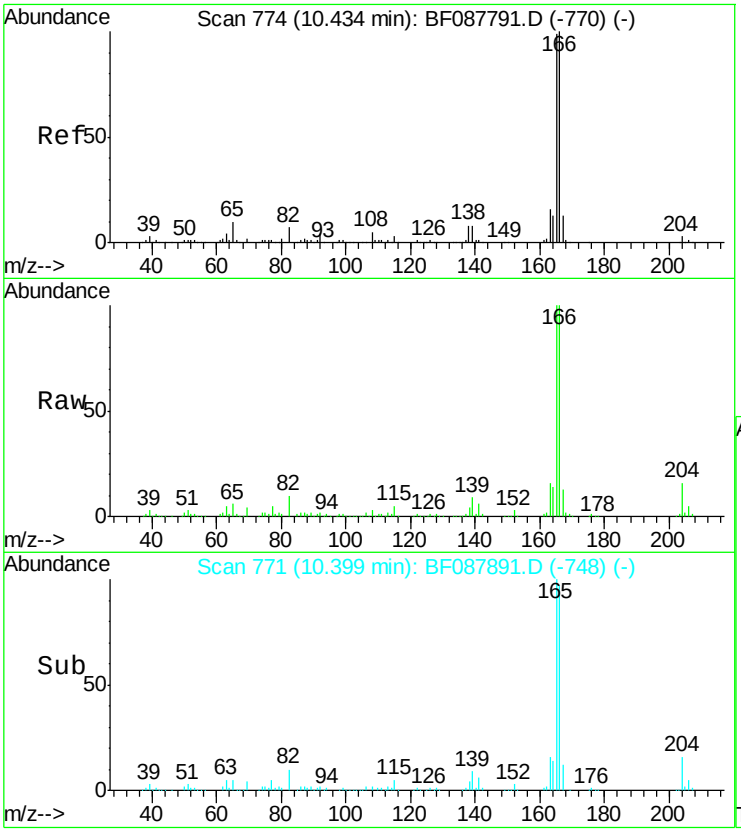


#56
2,4-Dinitrotoluene
Concen: 25.62 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:165 Resp: 88388

Ion	Ratio	Lower	Upper
165	100		
63	52.2	22.0	33.0#
89	84.9	41.1	61.7#
182	2.2	2.0	3.0

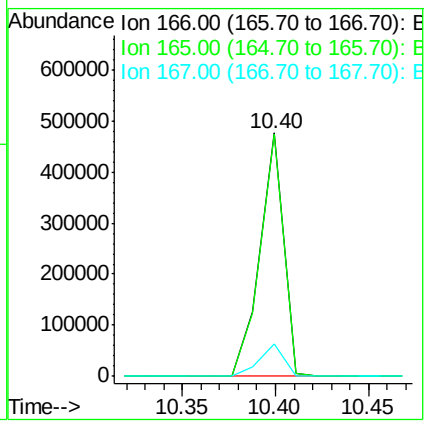




#57
Fluorene
Concen: 42.99 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:166 Resp: 417773

Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.8	116.8
167	13.3	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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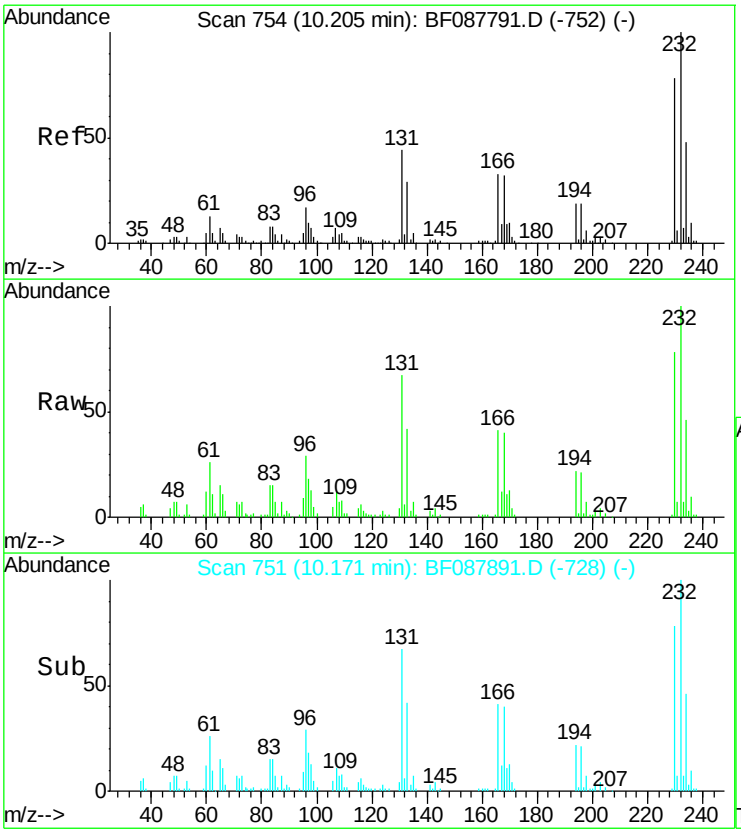
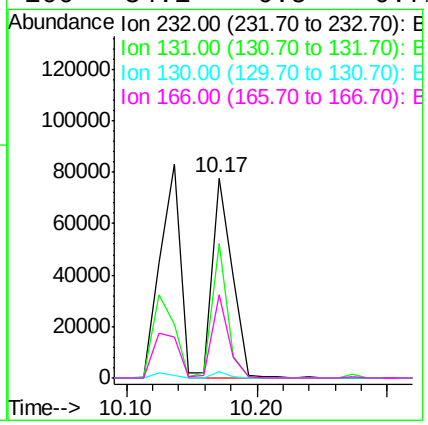
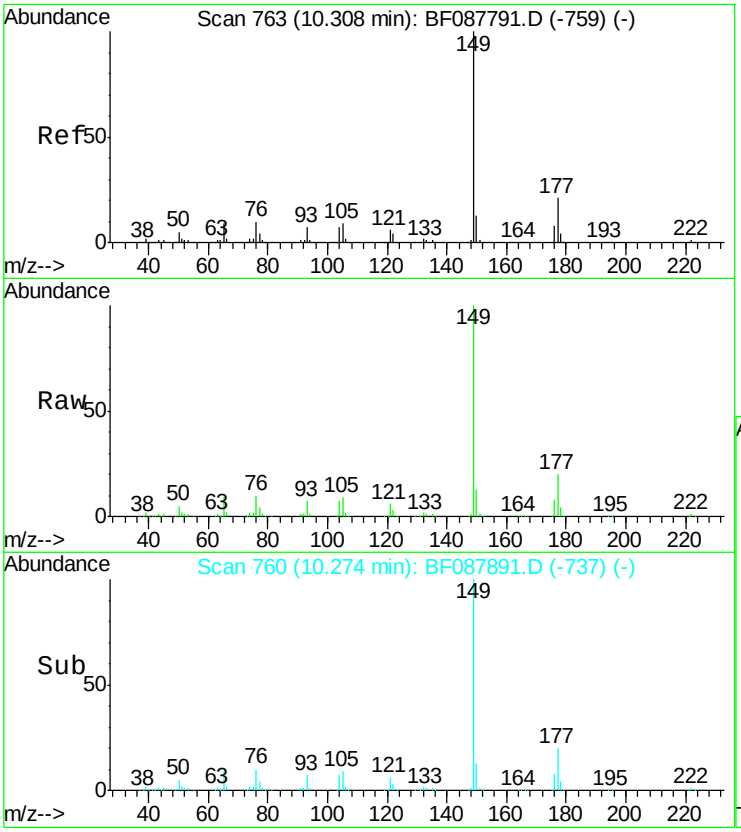


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.44 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:232 Resp: 83192

Ion	Ratio	Lower	Upper
232	100		
131	51.9	0.9	1.3#
130	2.6	1.5	2.3#
166	34.1	0.5	0.7#

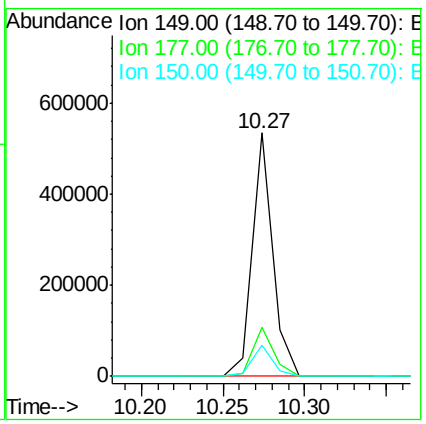




#59
Diethylphthalate
Concen: 39.28 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:149 Resp: 466069

Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.9	25.3
150	12.8	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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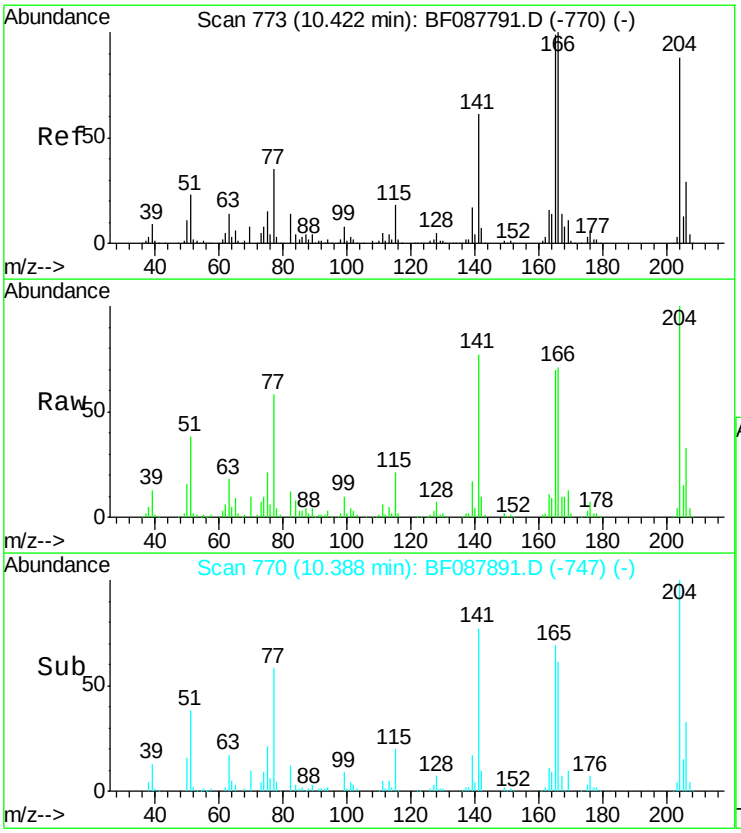
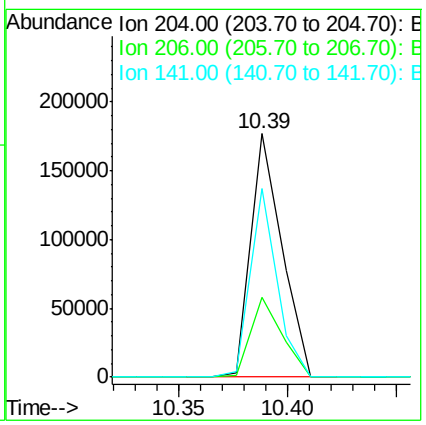
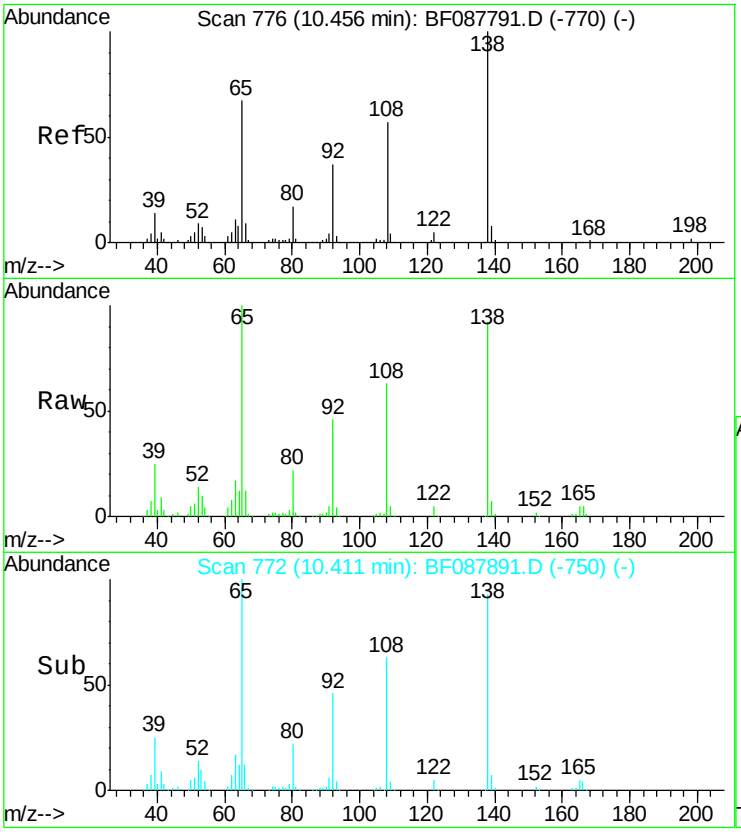


#60
4-Chlorophenyl-phenylether
Concen: 37.06 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:204 Resp: 176361

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.3	39.5
141	77.3	55.0	82.6

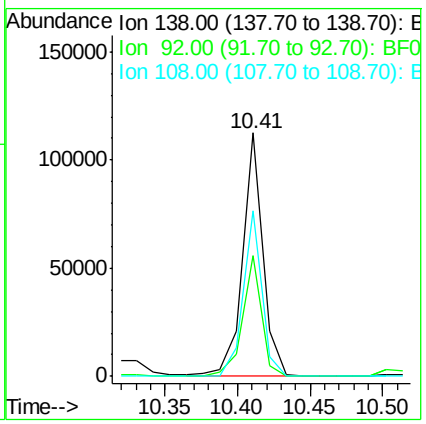




#61
4-Nitroaniline
Concen: 37.43 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.05 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:138 Resp: 109993

Ion	Ratio	Lower	Upper
138	100		
92	49.6	27.3	67.3
108	67.9	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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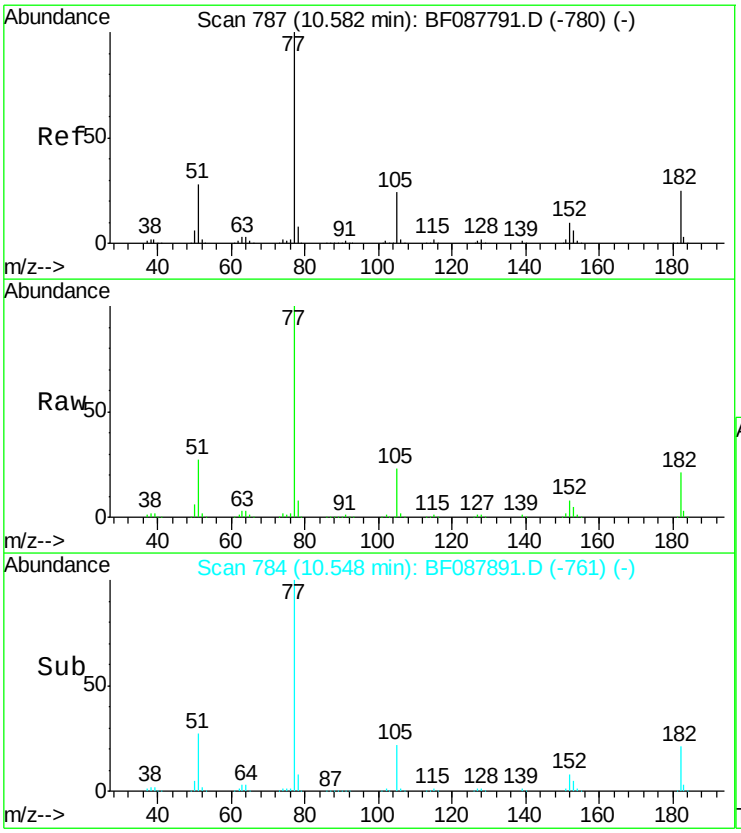
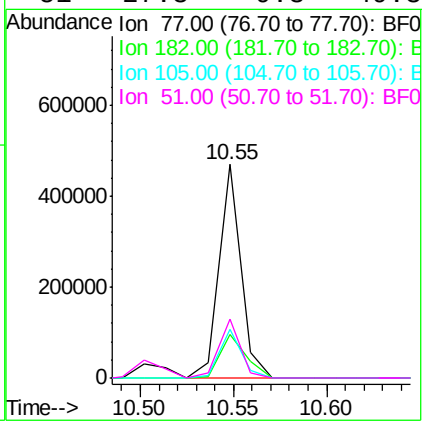
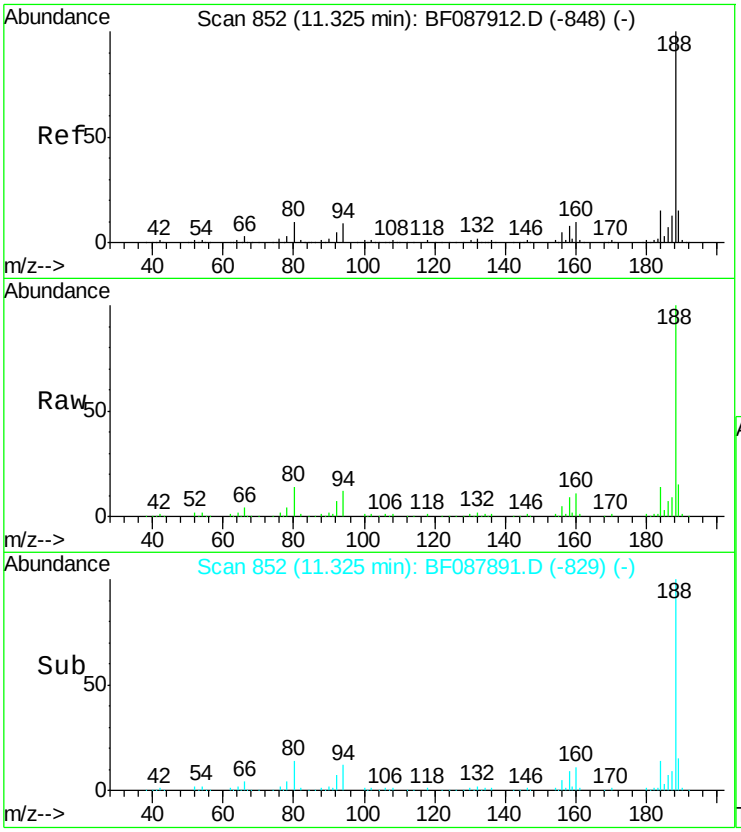


#62
Azobenzene
Concen: 32.81 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 77 Resp: 385037

Ion	Ratio	Lower	Upper
77	100		
182	20.6	4.4	44.4
105	22.9	3.8	43.8
51	27.3	9.3	49.3

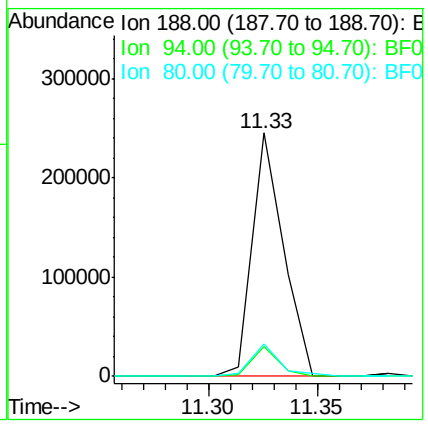




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:188 Resp: 244976

Ion	Ratio	Lower	Upper
188	100		
94	12.3	9.0	13.6
80	13.5	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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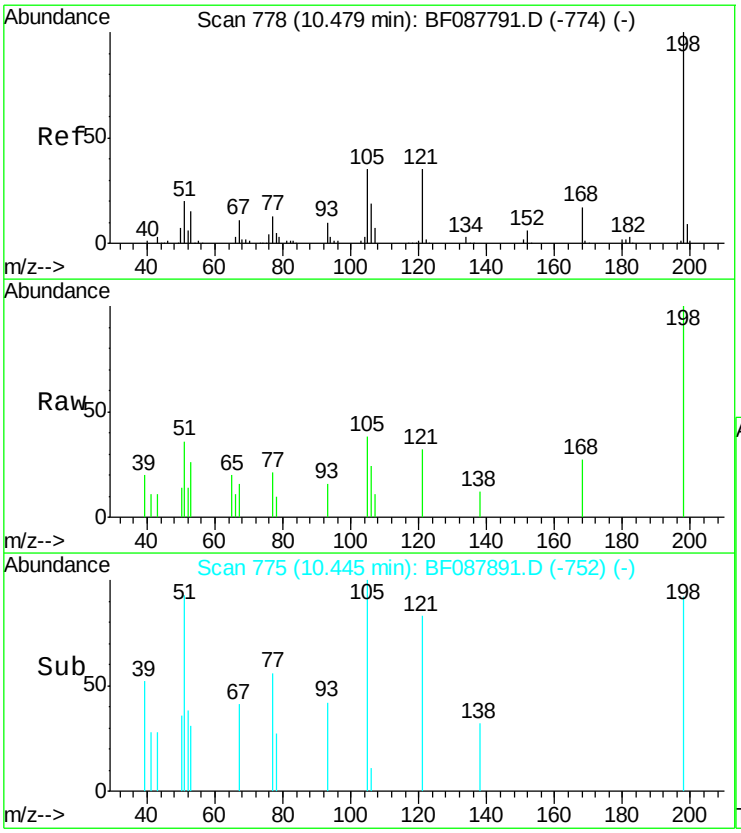
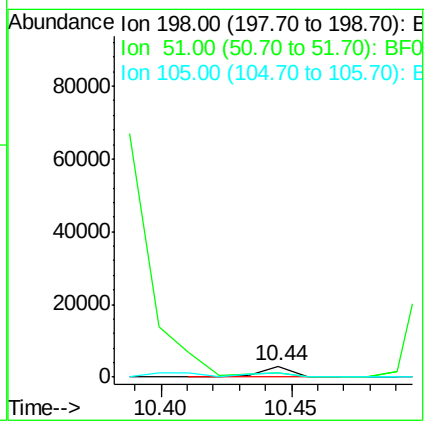
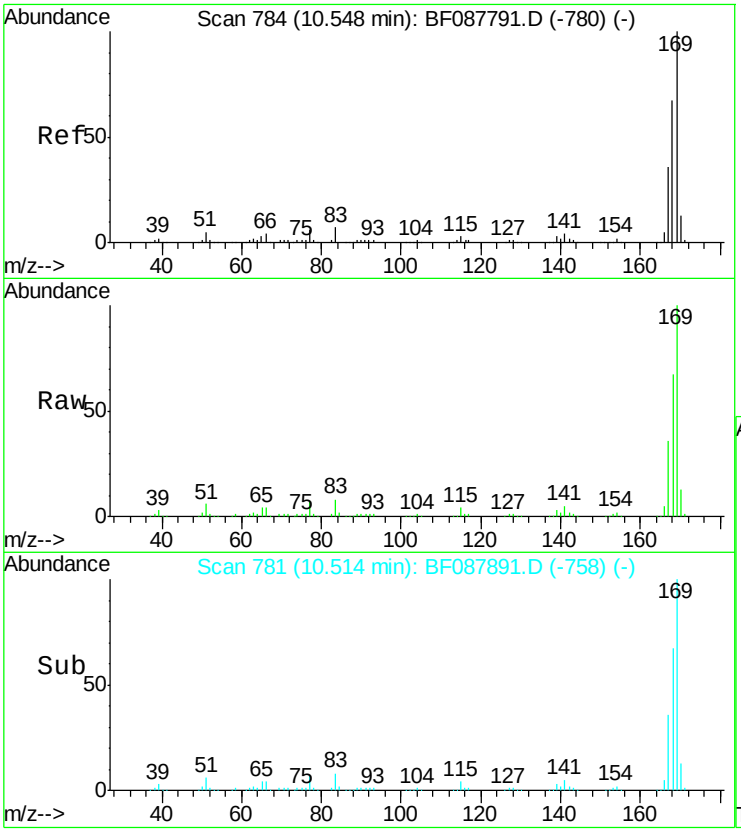


#64
4,6-Dinitro-2-methylphenol
Concen: 3.61 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:198 Resp: 2315

Ion	Ratio	Lower	Upper
198	100		
51	35.6	39.6	79.6#
105	38.2	36.6	76.6

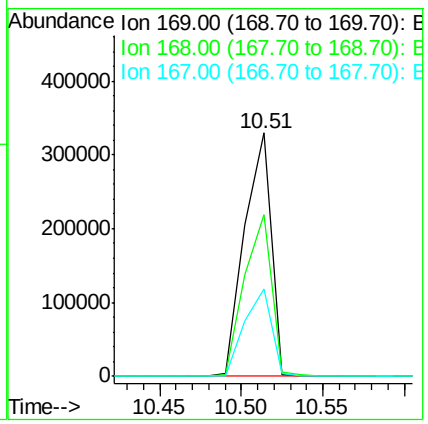




#65
n-Nitrosodiphenylamine
Concen: 45.60 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:169 Resp: 370677

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.4	80.0
167	36.2	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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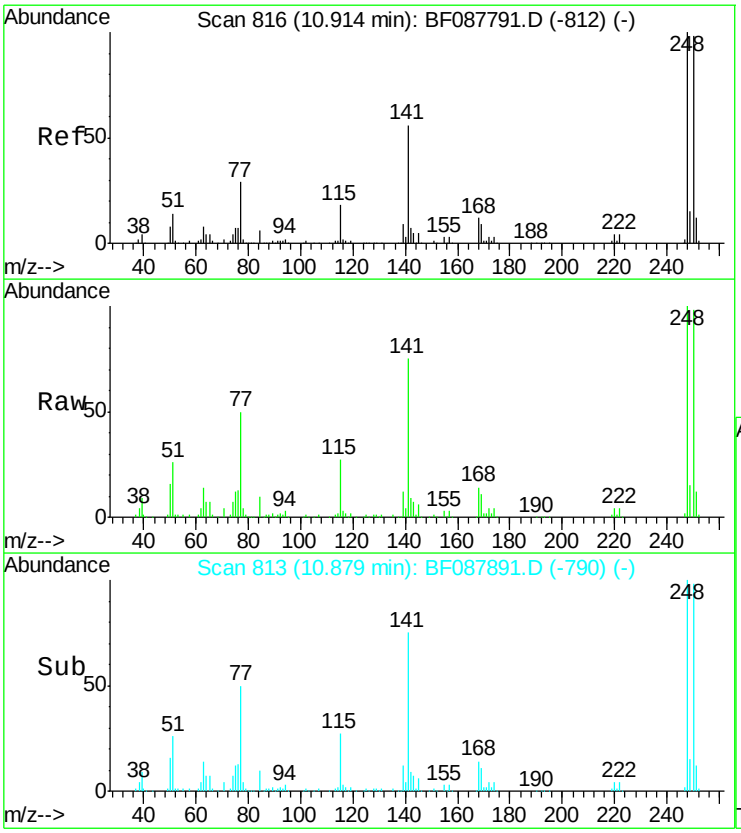
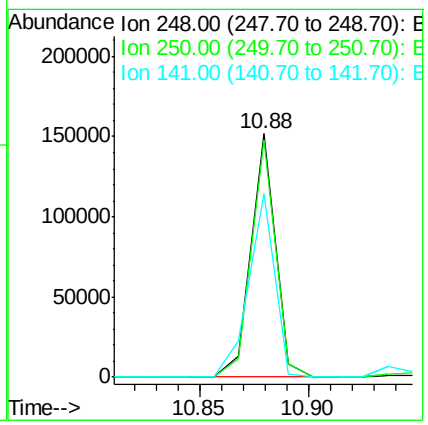
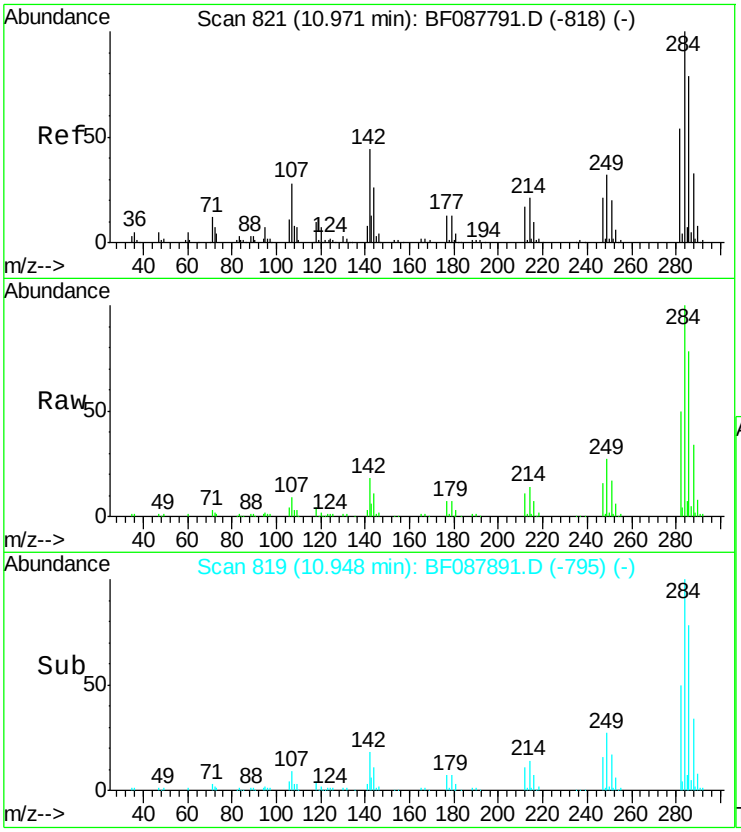


#66
4-Bromophenyl-phenylether
Concen: 45.03 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:248 Resp: 118340

Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.1	115.7
141	75.1	50.6	76.0

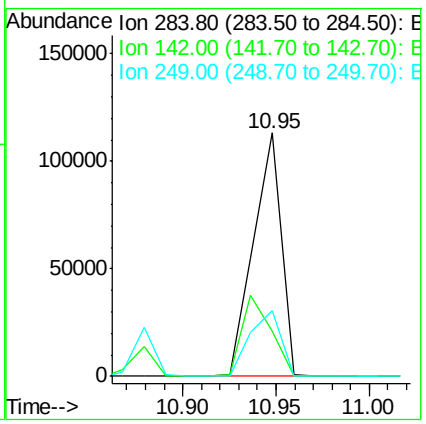




#67
Hexachlorobenzene
Concen: 42.62 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:284 Resp: 116384

Ion	Ratio	Lower	Upper
284	100		
142	18.5	35.8	53.8#
249	27.2	25.8	38.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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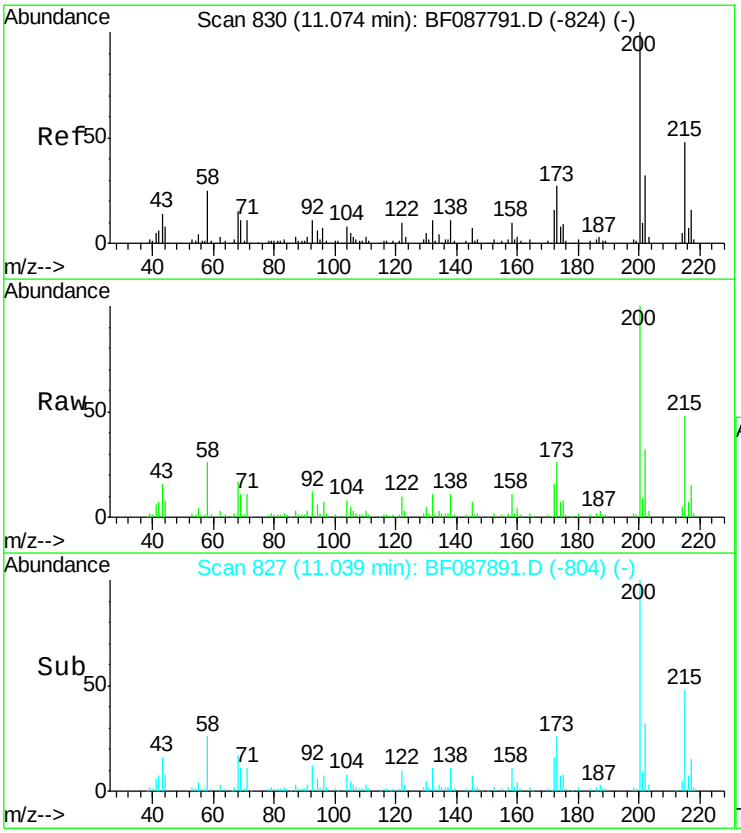
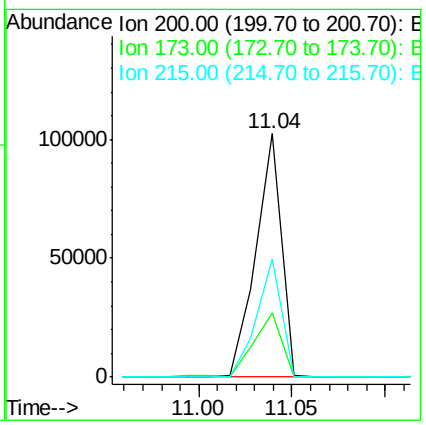
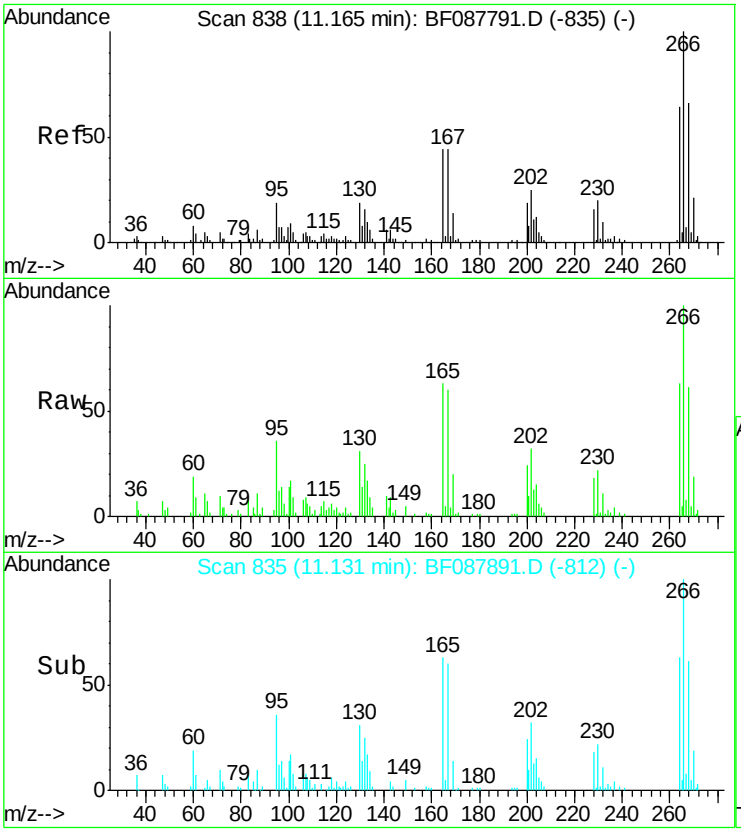


#68
Atrazine
Concen: 39.15 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:200 Resp: 96359

Ion	Ratio	Lower	Upper
200	100		
173	26.2	4.0	44.0
215	48.3	29.3	69.3

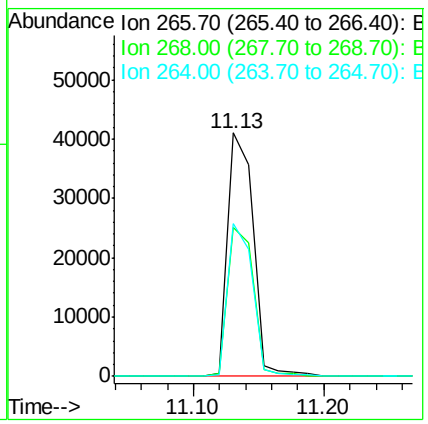




#69
Pentachlorophenol
Concen: 38.58 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:266 Resp: 55534

Ion	Ratio	Lower	Upper
266	100		
268	61.0	52.8	79.2
264	62.6	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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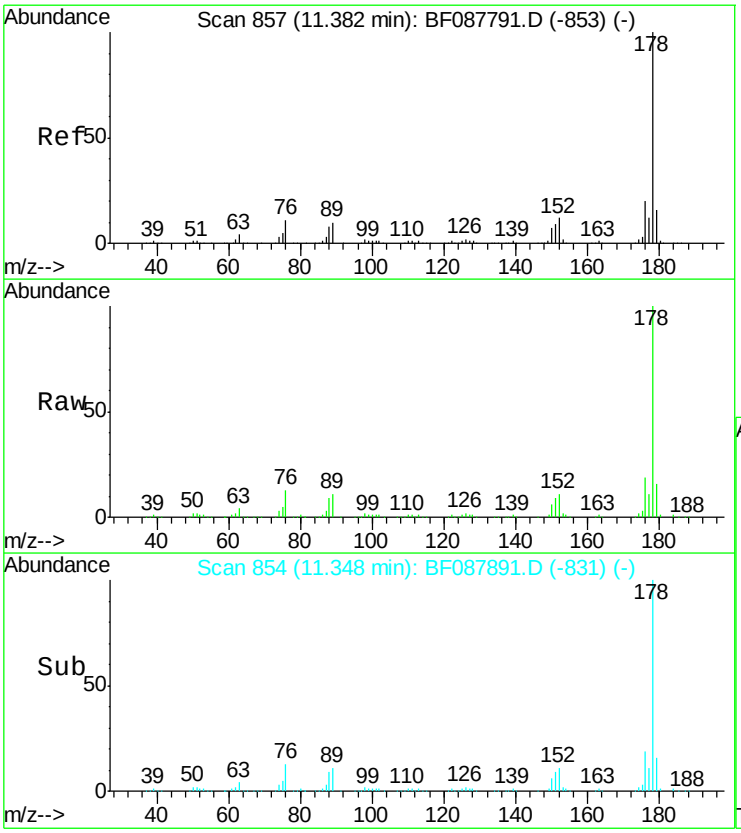
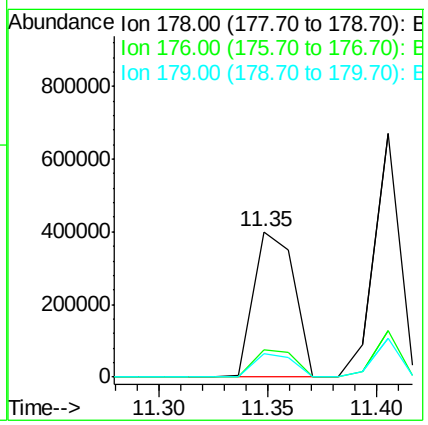
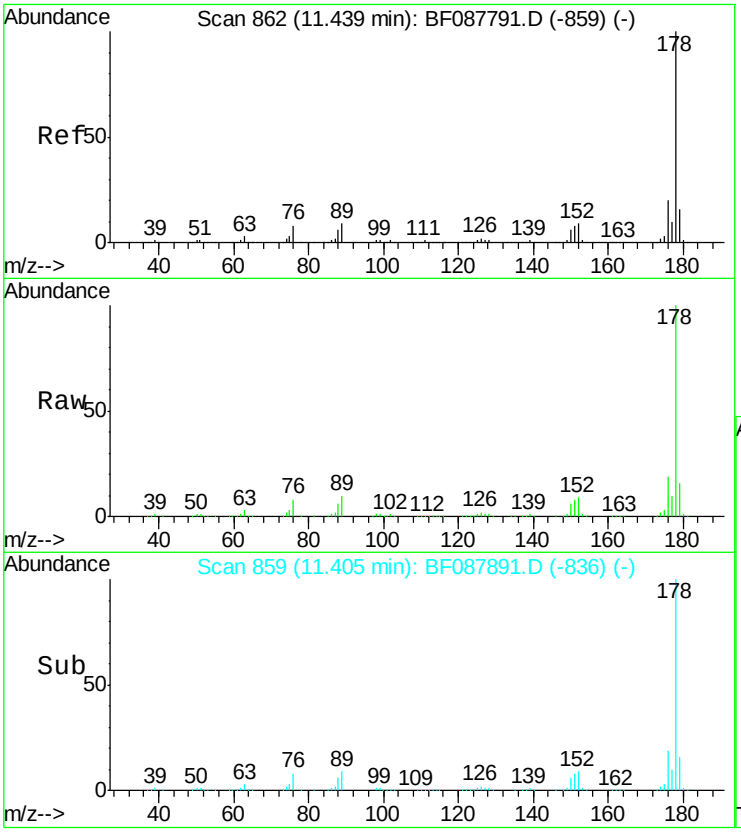


#70
Phenanthrene
Concen: 40.51 ng
RT: 11.35 min Scan# 854
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:178 Resp: 520795

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	16.1	13.0	19.4

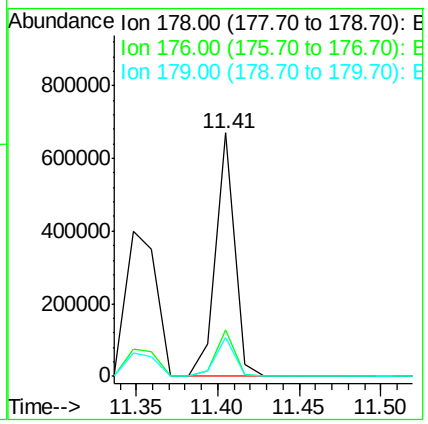




#71
Anthracene
Concen: 42.05 ng
RT: 11.41 min Scan# 859
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:178 Resp: 545208

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	16.0	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
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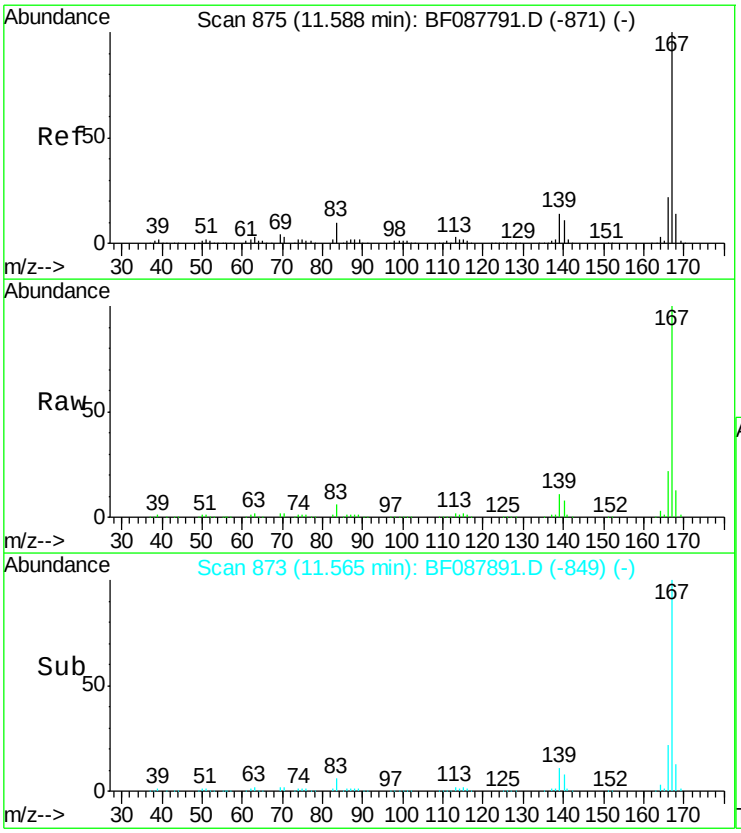
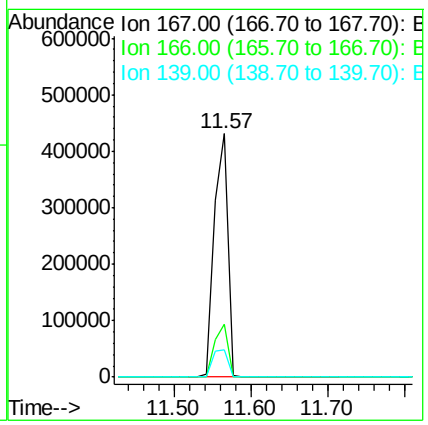
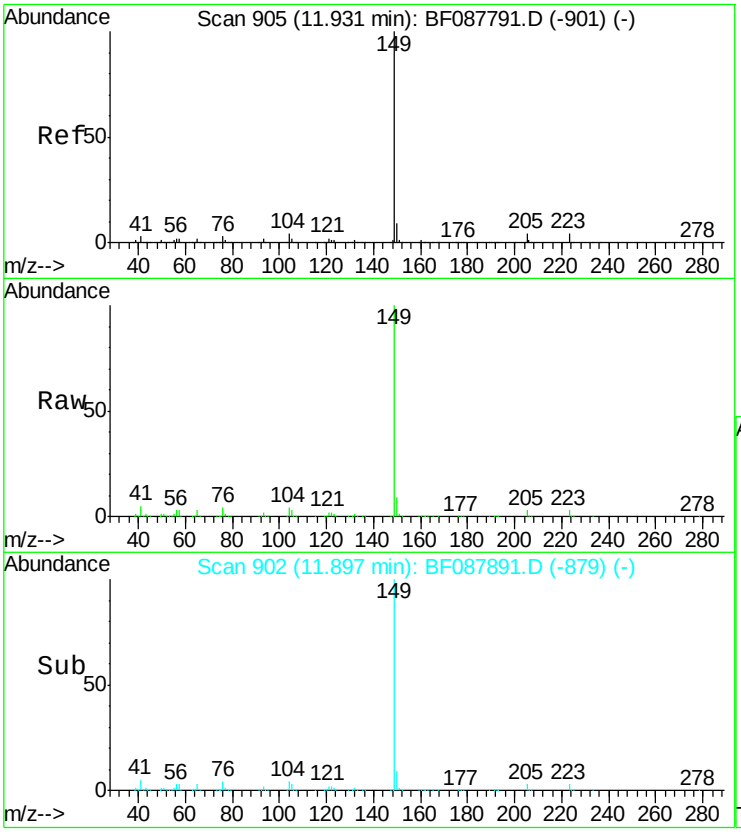


#72
Carbazole
Concen: 42.90 ng
RT: 11.57 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:167 Resp: 520559

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	11.4	11.2	16.8

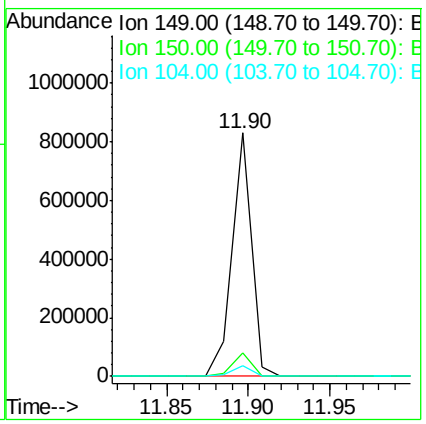




#73
Di-n-butylphthalate
Concen: 43.95 ng
RT: 11.90 min Scan# 902
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:149 Resp: 675150

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.4	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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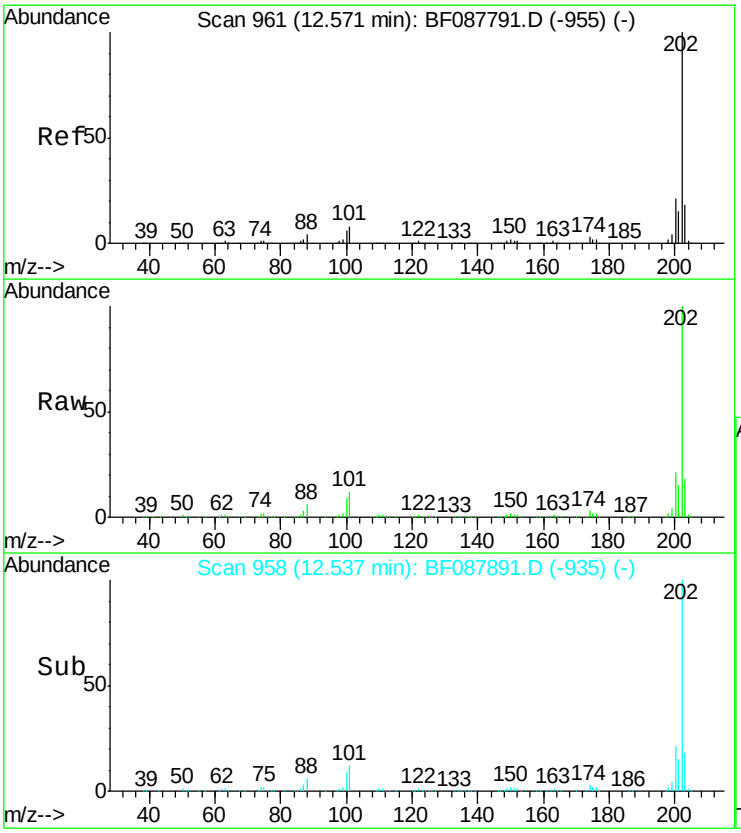
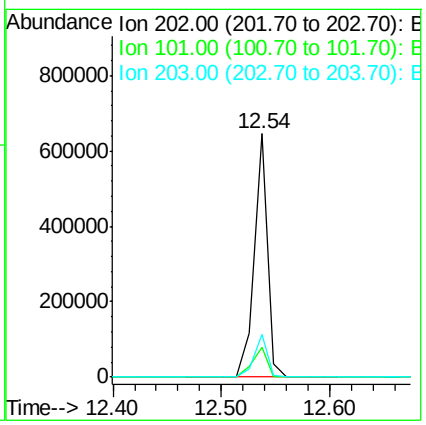
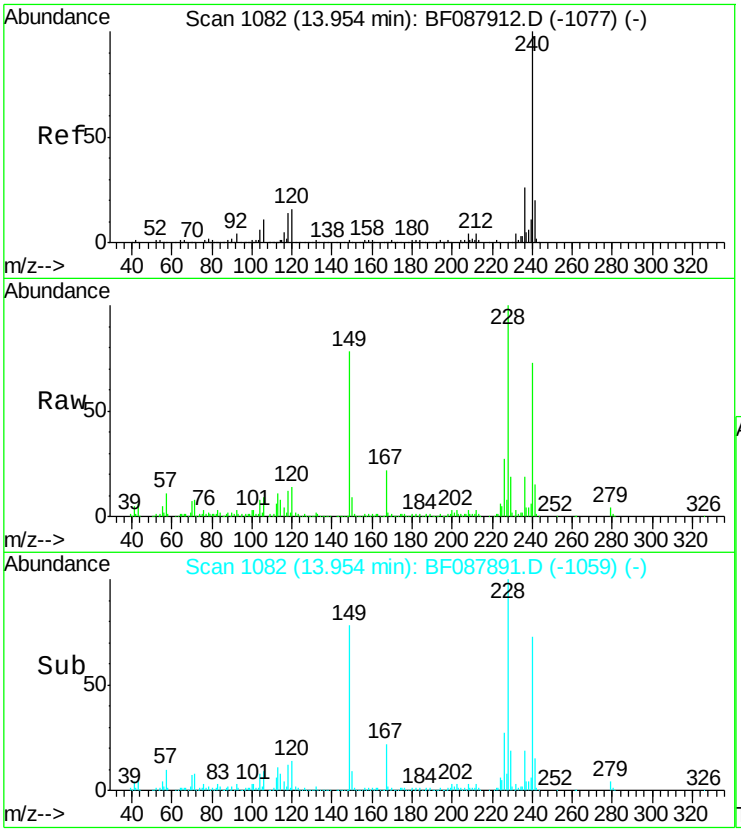


#74
Fluoranthene
Concen: 40.49 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:202 Resp: 549335

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	33.1
203	17.7	0.0	38.1

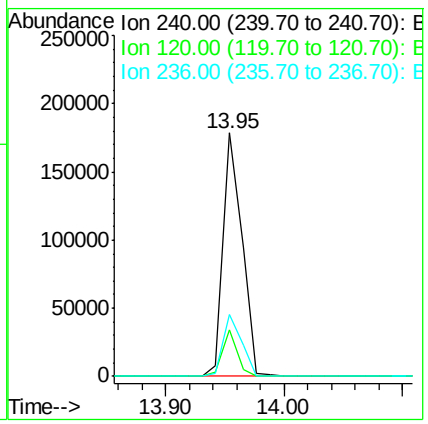




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:240 Resp: 195185

Ion	Ratio	Lower	Upper
240	100		
120	19.0	6.8	10.2#
236	25.6	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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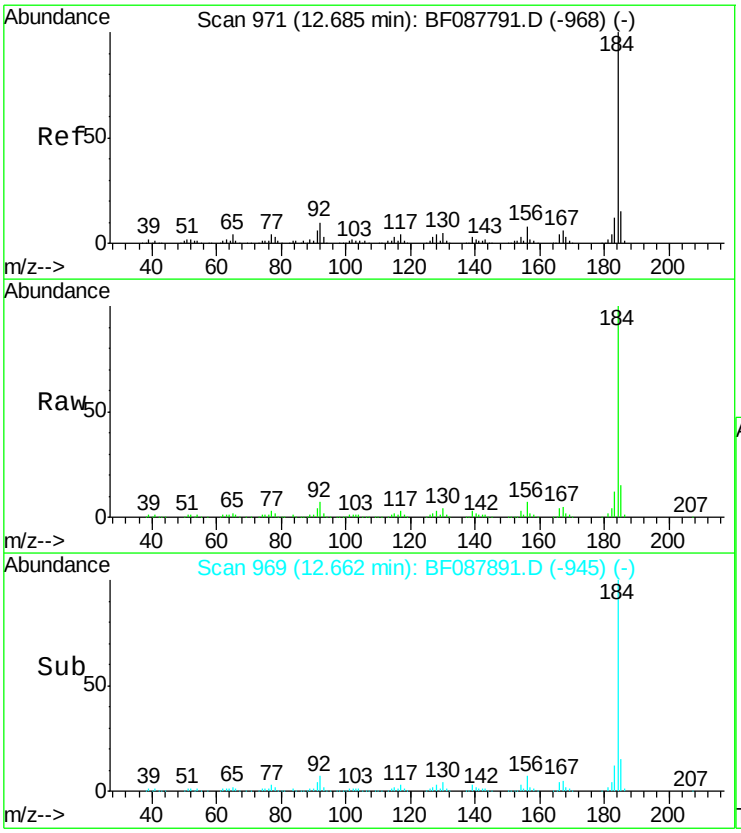
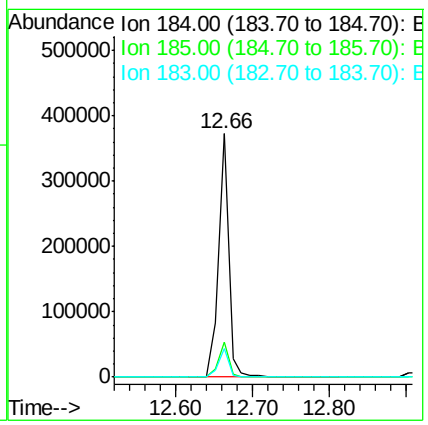
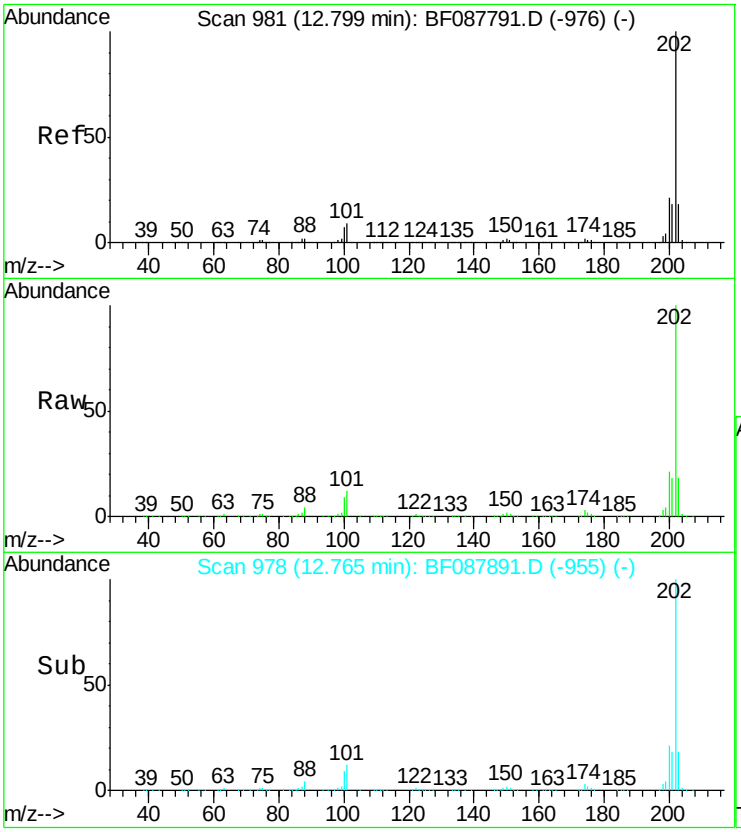


#76
Benzidine
Concen: 63.47 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:184 Resp: 343024

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.5	18.7
183	11.6	9.3	13.9

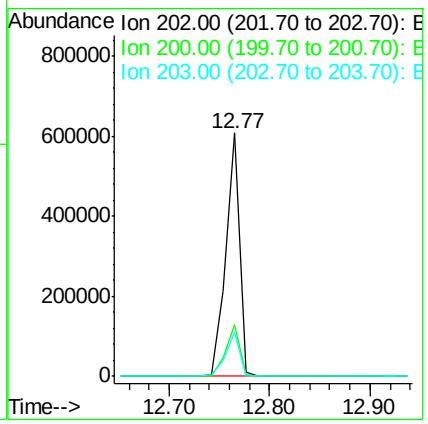




#77
Pyrene
Concen: 39.83 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:202 Resp: 576875

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.8	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
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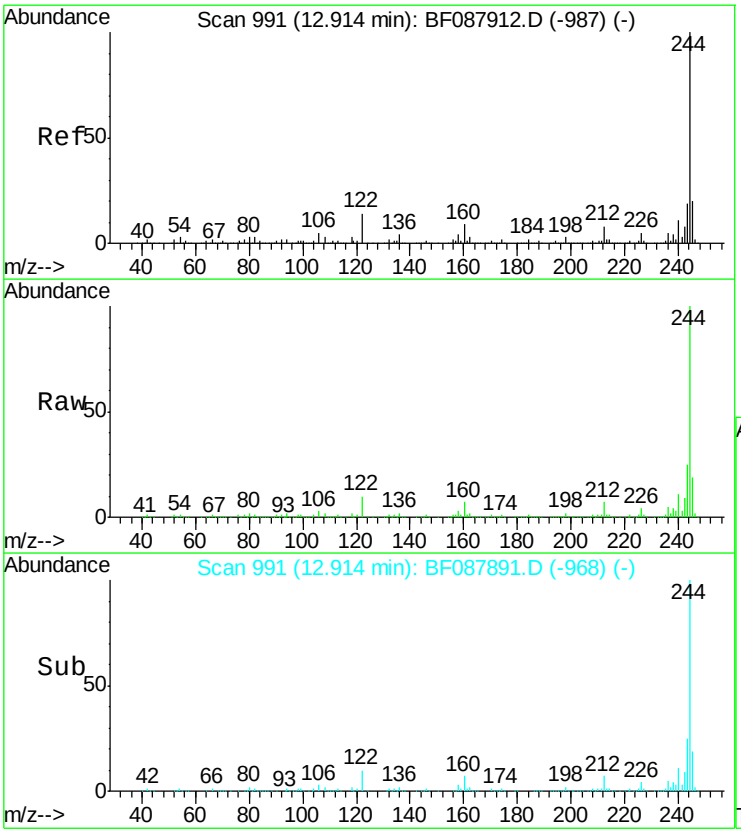
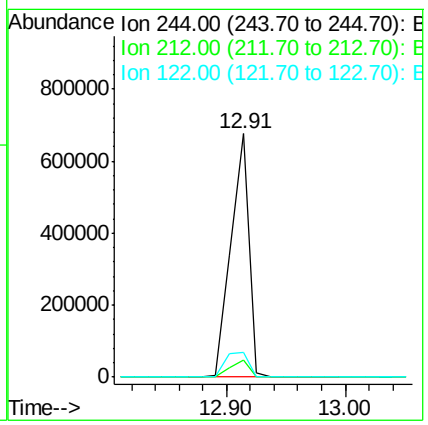
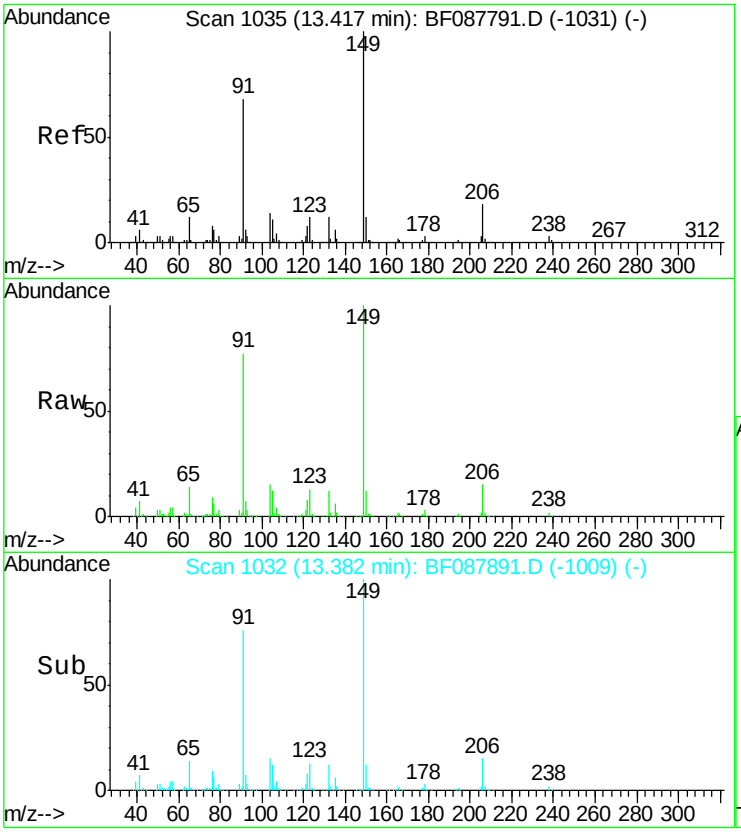


#78
Terphenyl-d14
Concen: 82.51 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:244 Resp: 707690

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	10.1	11.2	16.8#





#79
Butylbenzylphthalate
Concen: 40.43 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:149 Resp: 258927

Ion	Ratio	Lower	Upper
149	100		
91	76.5	48.0	72.0#
206	15.5	16.0	24.0#

Instrument :
BNA_F
ClientSampleId :
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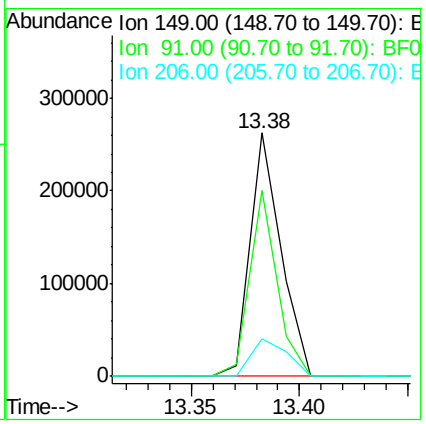
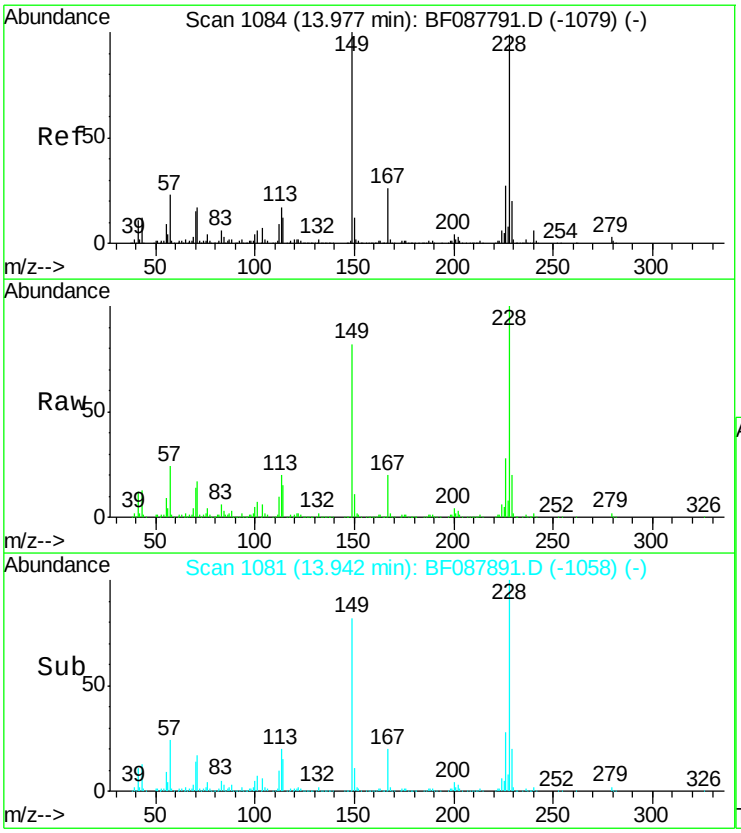
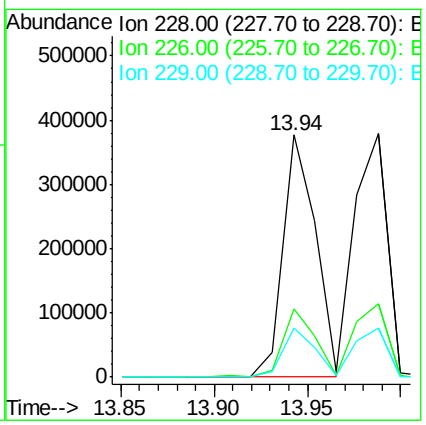


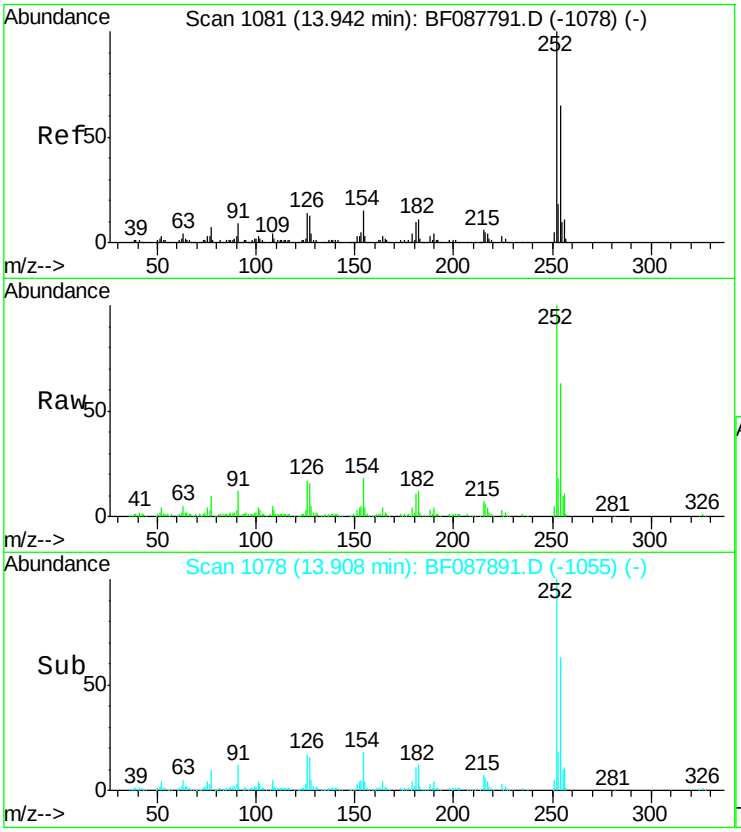


#80
Benzo(a)anthracene
Concen: 41.20 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:228 Resp: 458219

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.3	33.5
229	20.4	16.0	24.0

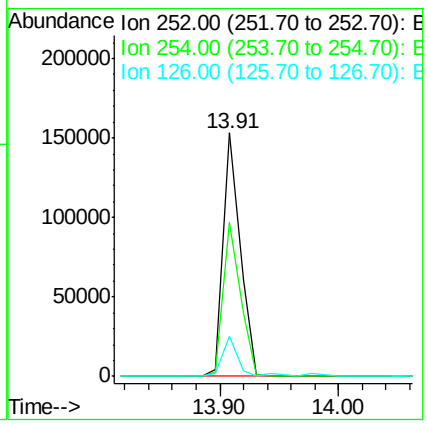




#81
3,3'-Dichlorobenzidine
Concen: 50.68 ng
RT: 13.91 min Scan# 1078
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:252 Resp: 151593

Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.6	78.8
126	16.6	6.2	9.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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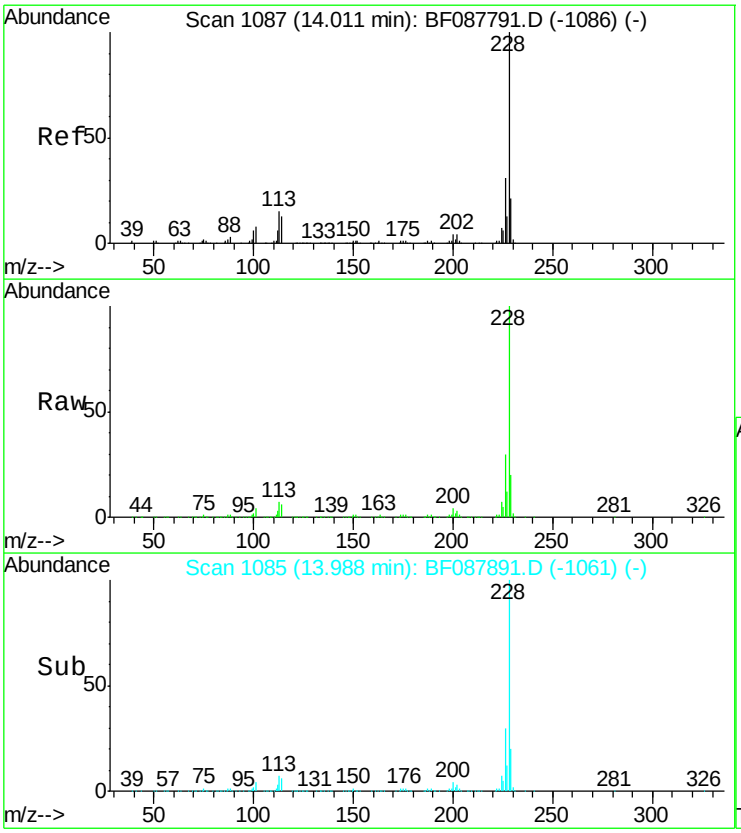
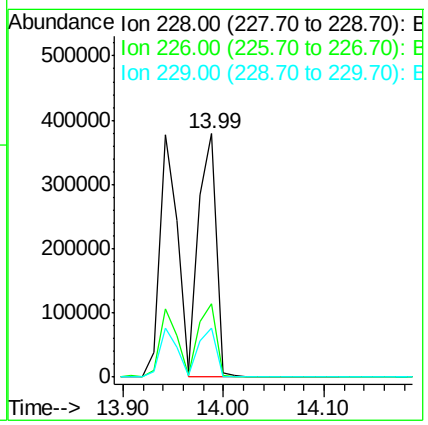
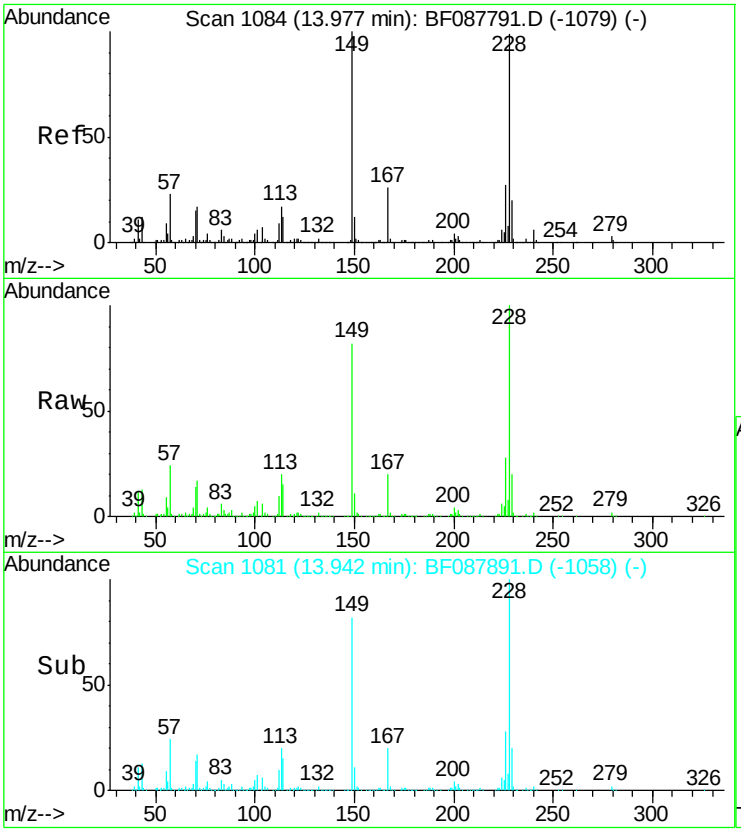


#82
Chrysene
Concen: 44.24 ng
RT: 13.99 min Scan# 1085
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:228 Resp: 462959

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.4	38.2
229	20.0	16.3	24.5

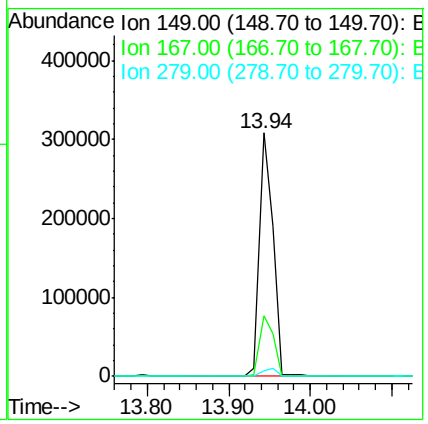




#83
Bis(2-ethylhexyl)phthalate
Concen: 45.15 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:149 Resp: 351968

Ion	Ratio	Lower	Upper
149	100		
167	24.9	20.5	30.7
279	2.1	2.0	3.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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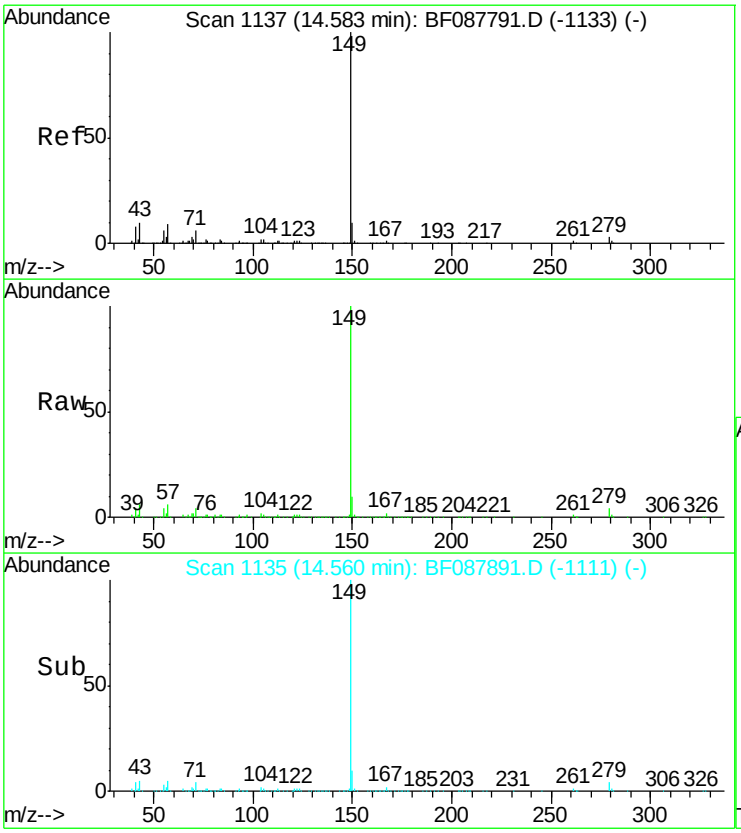
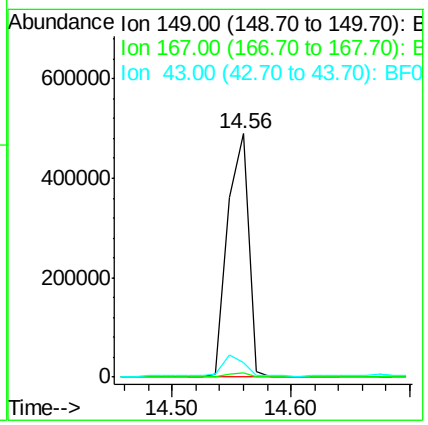
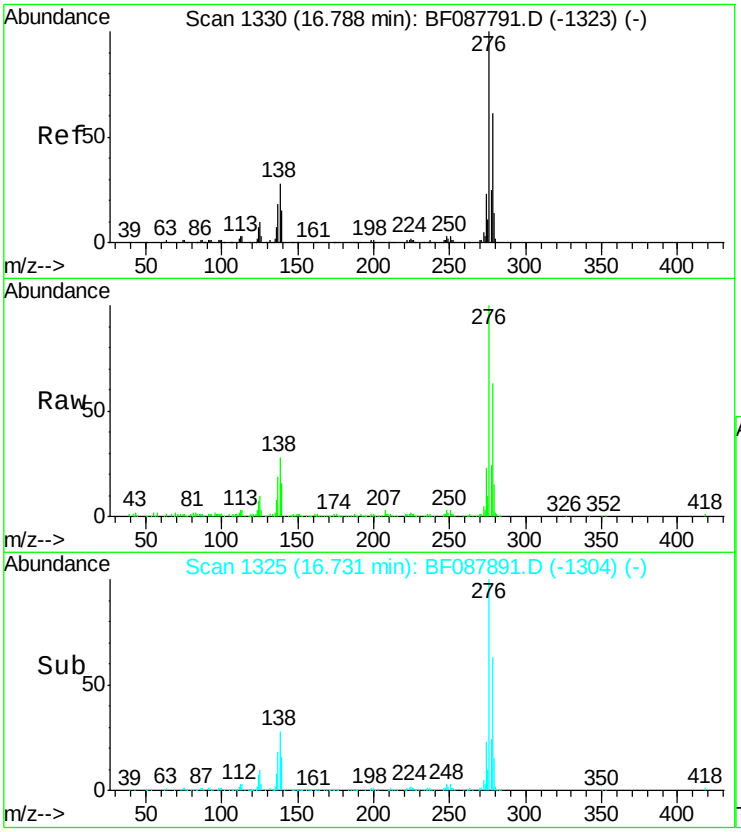


#84
Di-n-octyl phthalate
Concen: 47.12 ng
RT: 14.56 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:149 Resp: 596905

Ion	Ratio	Lower	Upper
149	100		
167	1.9	0.0	0.0#
43	8.5	0.0	0.0#





#85
Indeno(1,2,3-cd)pyrene
Concen: 35.98 ng
RT: 16.73 min Scan# 1325
Delta R.T. -0.06 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:276 Resp: 349801

Ion	Ratio	Lower	Upper
276	100		
138	31.0	0.0	0.0#
277	25.3	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
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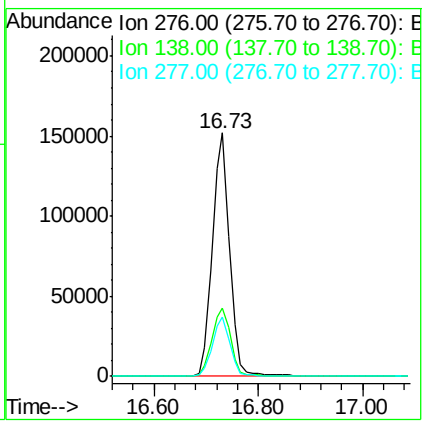
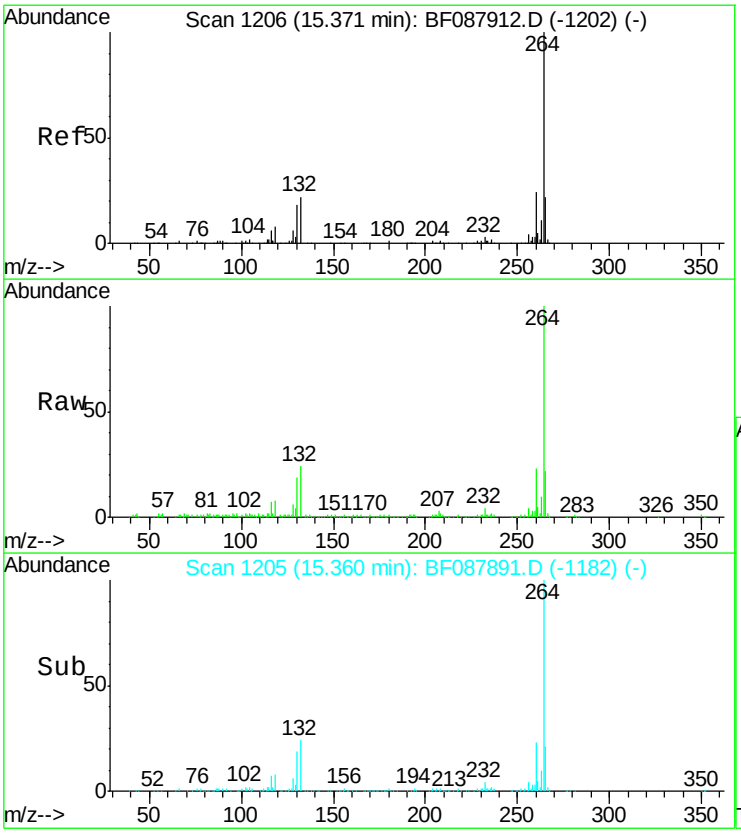
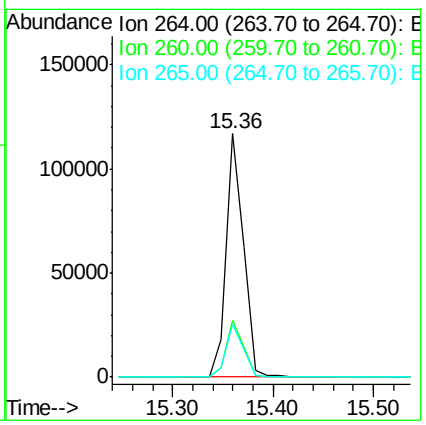


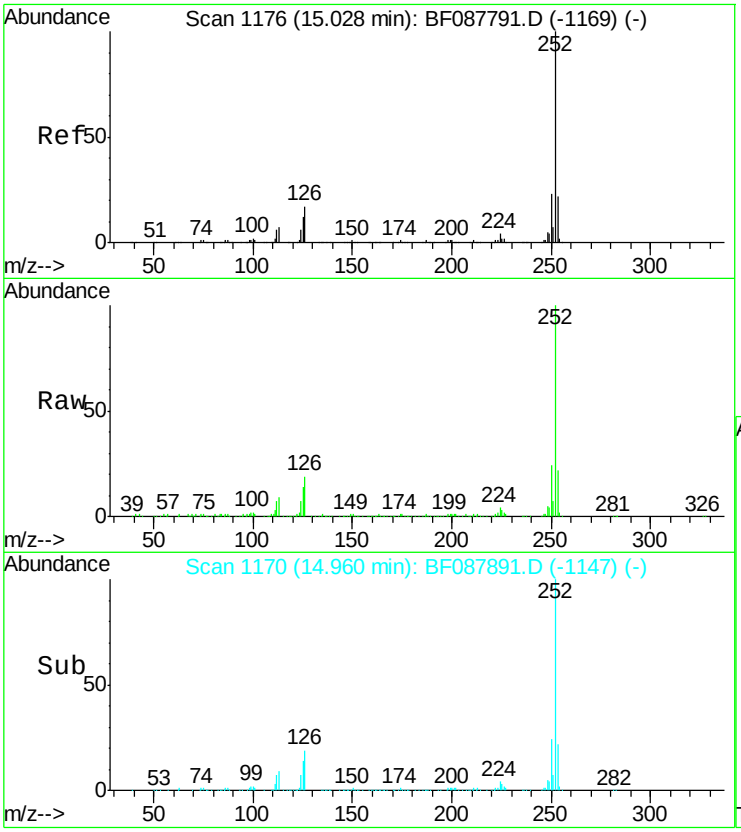


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:264 Resp: 139643

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.6	16.9	25.3

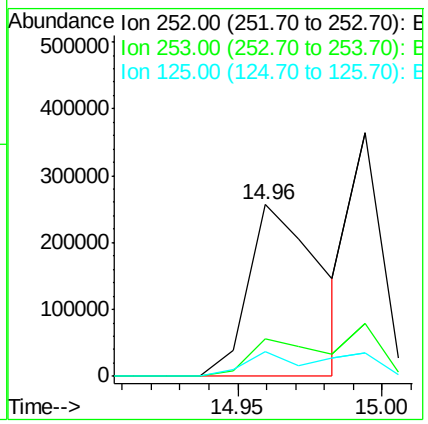




#87
Benzo(b)fluoranthene
Concen: 45.56 ng m
RT: 14.96 min Scan# 1170
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:252 Resp: 443422

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	14.3	7.1	10.7#



Instrument :
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ClientSampleId :
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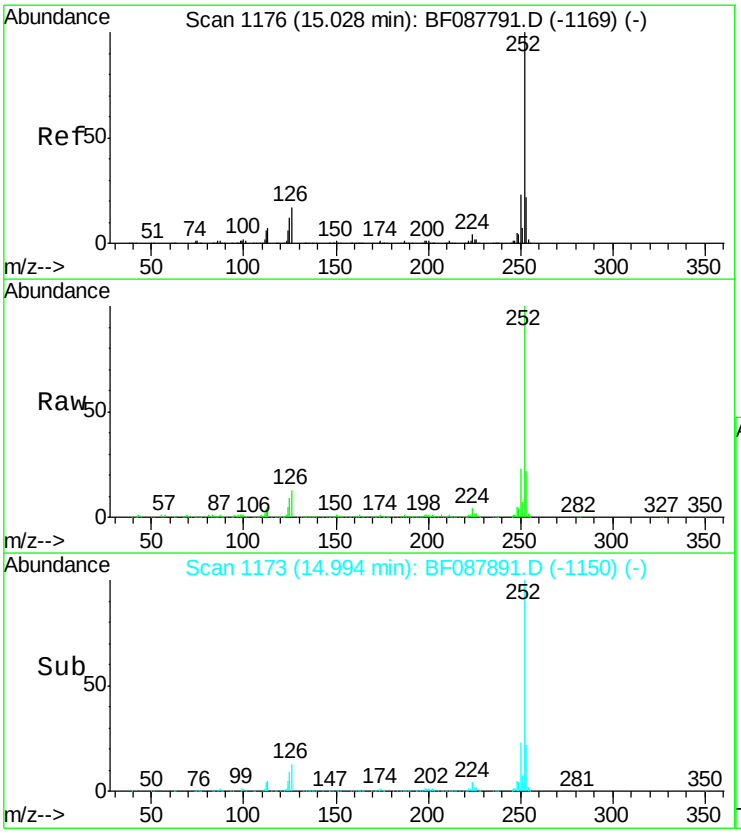
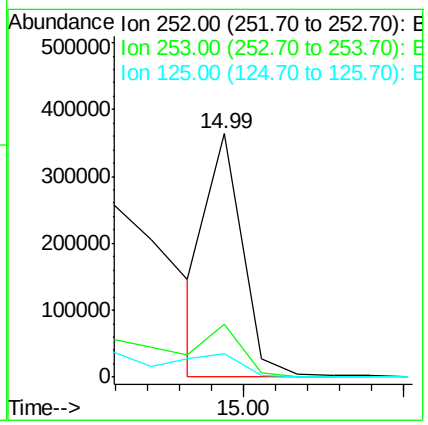
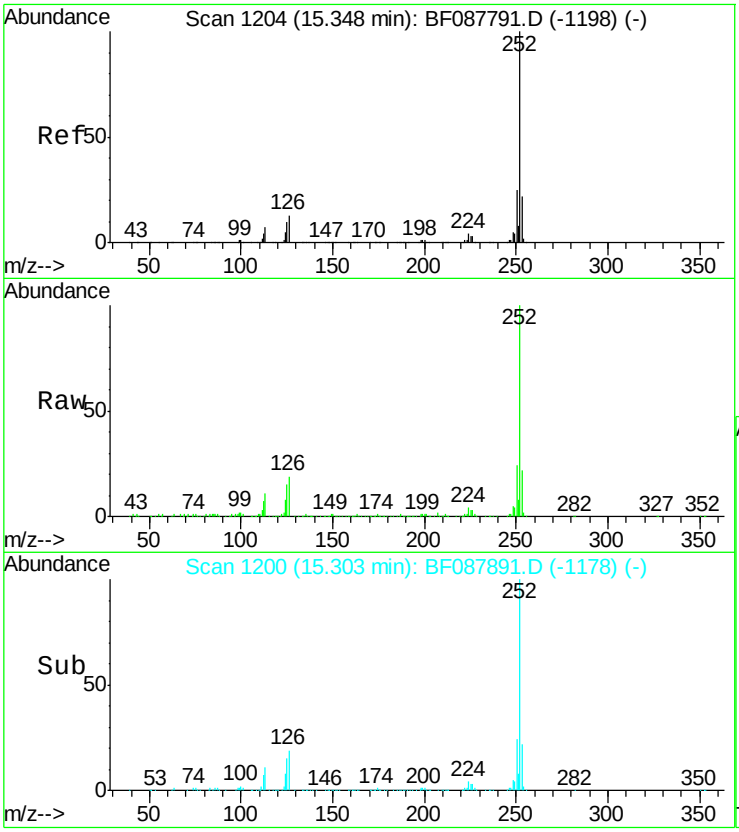


#88
Benzo(k)fluoranthene
Concen: 37.08 ng m
RT: 14.99 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:252 Resp: 272264

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	9.4	11.2	16.8#

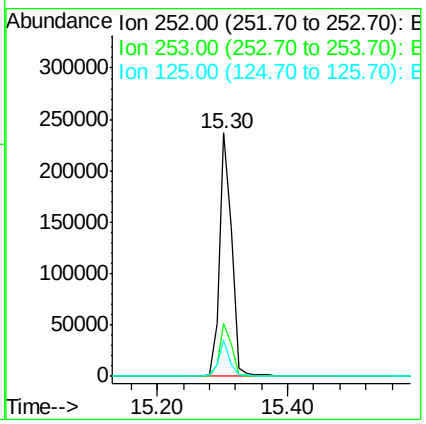




#89
Benzo(a)pyrene
Concen: 39.60 ng
RT: 15.30 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:252 Resp: 311794

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	15.0	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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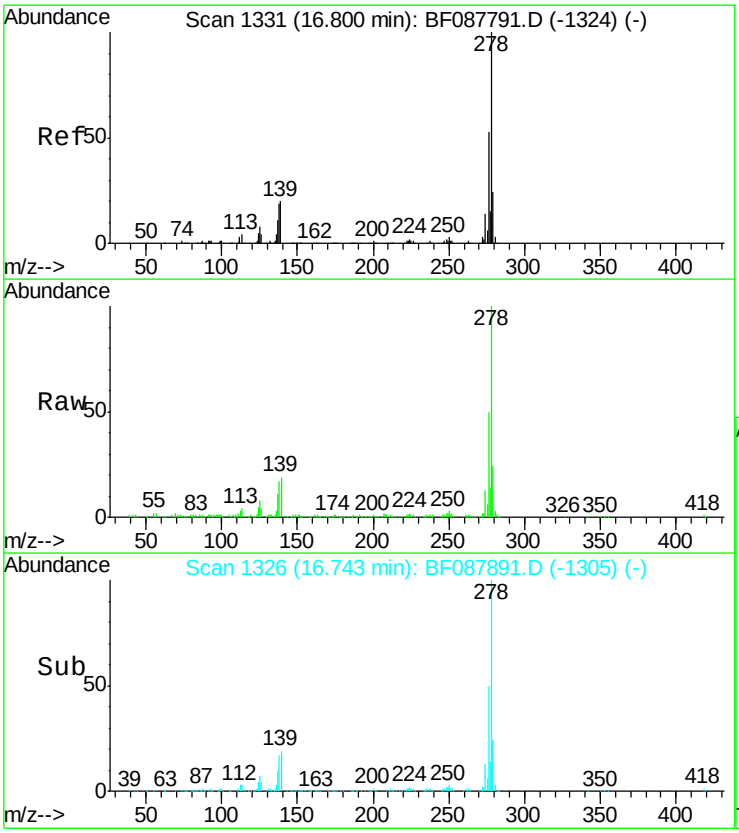
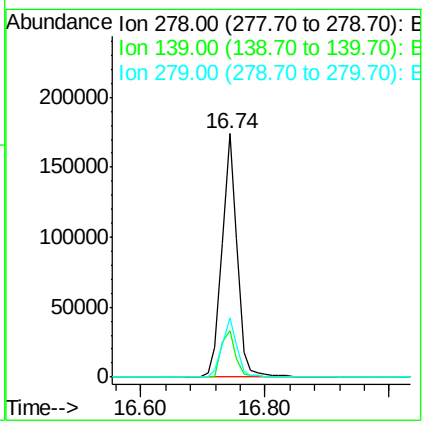
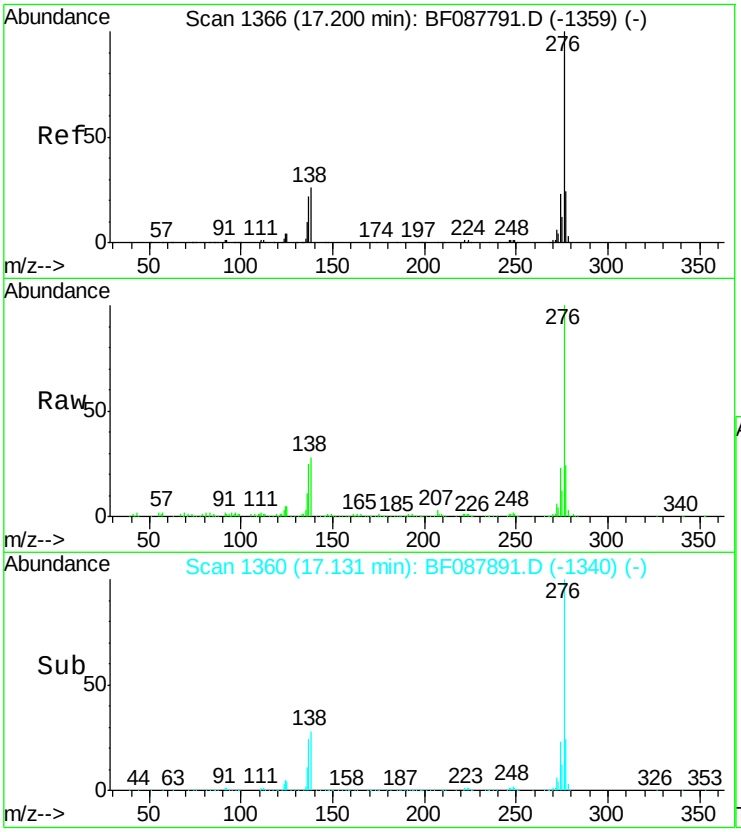


#90
Dibenzo(a,h)anthracene
Concen: 40.22 ng
RT: 16.74 min Scan# 1326
Delta R.T. -0.06 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:278 Resp: 294151

Ion	Ratio	Lower	Upper
278	100		
139	19.2	15.7	23.5
279	24.2	19.4	29.2

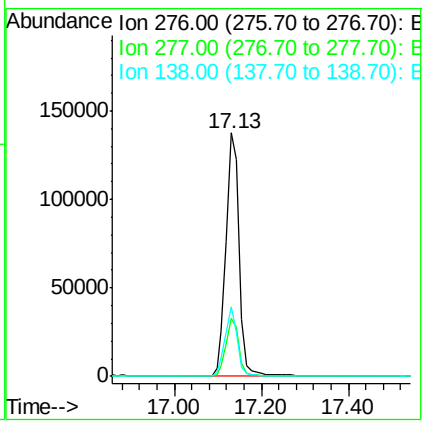




#91
Benzo(g,h,i)perylene
Concen: 38.56 ng
RT: 17.13 min Scan# 1360
Delta R.T. -0.07 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:276 Resp: 290105

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	28.3	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
SOHIL
6/13/2016 7:11:59 PM