Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
Data File : BF087902.D
Acq On : 11 Jun 2016 15:10
Operator : UM/SJ
Sample : PB91188BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91188BS

Manual Integrations APPROVED
umangi
6/13/2016 7:44:18 PM

Quant Time: Jun 12 05:12:11 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	6.80	152	101083	20.00	ng		-0.05
21) Naphthalene-d8	8.09	136	419218	20.00	ng		-0.03
38) Acenaphthene-d10	9.85	164	209154	20.00	ng		-0.03
63) Phenanthrene-d10	11.32	188	364550	20.00	ng		-0.03
75) Chrysene-d12	13.97	240	257309	20.00	ng		-0.02
86) Perylene-d12	15.38	264	243323	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	746808	126.30	ng		-0.02
7) Phenol-d6	6.44	99	885199	123.53	ng		-0.03
23) Nitrobenzene-d5	7.37	82	535952	74.65	ng		-0.05
41) 2,4,6-Tribromophenol	10.64	330	199983	90.55	ng		-0.03
44) 2-Fluorobiphenyl	9.18	172	1098680	82.35	ng		-0.03
78) Terphenyl-d14	12.91	244	954188	84.39	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	77338	26.92	ng	#	29
3) Pyridine	3.12	79	238582	35.17	ng		95
4) n-Nitrosodimethylamine	3.06	42	104133	36.25	ng		91
6) Aniline	6.47	93	287622	28.20	ng		100
8) 2-Chlorophenol	6.59	128	302595	43.24	ng		83
9) Benzaldehyde	6.34	77	11406	2.38	ng		92
10) Phenol	6.46	94	364027	49.45	ng		81
11) bis(2-Chloroethyl)ether	6.55	93	287167	45.70	ng		85
12) 1,3-Dichlorobenzene	6.74	146	294463	39.21	ng		98
13) 1,4-Dichlorobenzene	6.82	146	316147	41.79	ng		98
14) 1,2-Dichlorobenzene	6.97	146	278614m	40.50	ng		
15) Benzyl Alcohol	6.95	79	214868	38.33	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	357895	42.16	ng		90
17) 2-Methylphenol	7.06	107	249719	44.00	ng		99
18) Hexachloroethane	7.31	117	107737	40.14	ng	#	81
19) n-Nitroso-di-n-propylamine	7.22	70	192564	42.01	ng		93
20) 3+4-Methylphenols	7.22	107	275847	41.65	ng	#	87
22) Acetophenone	7.22	105	378250	40.37	ng	#	91
24) Nitrobenzene	7.39	77	320807	46.13	ng		98
25) Isophorone	7.63	82	544300	40.93	ng		100
26) 2-Nitrophenol	7.71	139	172162	46.22	ng	#	73
27) 2,4-Dimethylphenol	7.75	122	290726	42.39	ng		95
28) bis(2-Chloroethoxy)methane	7.85	93	375328	45.51	ng		98
29) 2,4-Dichlorophenol	7.95	162	273083	47.69	ng		96
30) 1,2,4-Trichlorobenzene	8.03	180	245626	39.39	ng		99
31) Naphthalene	8.11	128	817461	39.40	ng		99
32) Benzoic acid	7.87	122	186113	49.28	ng		94
33) 4-Chloroaniline	8.17	127	194747	21.02	ng	#	90
34) Hexachlorobutadiene	8.24	225	136458	41.49	ng		99
35) Caprolactam	8.54	113	88474m	46.64	ng		
36) 4-Chloro-3-methylphenol	8.65	107	276724	45.18	ng		98
37) 2-Methylnaphthalene	8.81	142	604393	44.20	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	225536	39.88	ng	#	1
40) Hexachlorocyclopentadiene	8.96	237	252490	74.84	ng		100

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Quant Time: Jun 12 05:12:11 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	9.08	196	178696	42.72	ng		97
43) 2,4,5-Trichlorophenol	9.13	196	177345	40.75	ng	#	91
45) 1,1'-Biphenyl	9.28	154	702599	44.71	ng		95
46) 2-Chloronaphthalene	9.30	162	554355	40.96	ng	#	90
47) 2-Nitroaniline	9.39	65	178316	44.66	ng	#	83
48) Acenaphthylene	9.71	152	911990	42.36	ng		99
49) Dimethylphthalate	9.58	163	631153	41.66	ng		99
50) 2,6-Dinitrotoluene	9.63	165	144017	41.51	ng	#	60
51) Acenaphthene	9.88	154	576665	42.94	ng		99
52) 3-Nitroaniline	9.80	138	116423	29.08	ng		83
53) 2,4-Dinitrophenol	9.91	184	141255	75.41	ng		93
54) Dibenzofuran	10.06	168	704717	38.10	ng		92
55) 4-Nitrophenol	9.98	139	262177	84.37	ng	#	84
56) 2,4-Dinitrotoluene	10.04	165	208500	46.76	ng		97
57) Fluorene	10.40	166	563296	45.08	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	132835	38.84	ng	#	53
59) Diethylphthalate	10.27	149	593874	38.72	ng		98
60) 4-Chlorophenyl-phenylether	10.39	204	218264	35.49	ng		94
61) 4-Nitroaniline	10.42	138	157503	41.47	ng		99
62) Azobenzene	10.55	77	580882	38.30	ng		96
64) 4,6-Dinitro-2-methylphenol	10.44	198	90911	40.31	ng		98
65) n-Nitrosodiphenylamine	10.51	169	528580	43.70	ng		99
66) 4-Bromophenyl-phenylether	10.88	248	152741	39.05	ng	#	88
67) Hexachlorobenzene	10.95	284	174695	42.99	ng	#	75
68) Atrazine	11.04	200	141502	38.63	ng		92
69) Pentachlorophenol	11.14	266	198923	92.87	ng		97
70) Phenanthrene	11.36	178	876593	45.82	ng		99
71) Anthracene	11.40	178	767651	39.78	ng		99
72) Carbazole	11.56	167	849473	47.04	ng		99
73) Di-n-butylphthalate	11.90	149	861056	37.67	ng		100
74) Fluoranthene	12.54	202	799034	39.58	ng		98
76) Benzidine	12.66	184	309214	43.40	ng		98
77) Pyrene	12.77	202	795138	41.64	ng		100
79) Butylbenzylphthalate	13.39	149	374583	44.37	ng		90
80) Benzo(a)anthracene	13.95	228	647445	44.15	ng		100
81) 3,3'-Dichlorobenzidine	13.92	252	126913	32.19	ng	#	96
82) Chrysene	14.00	228	673577	48.83	ng		98
83) Bis(2-ethylhexyl)phthalate	13.95	149	453992	44.18	ng		99
84) Di-n-octyl phthalate	14.57	149	946243	56.67	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.75	276	607411	47.39	ng	#	100
87) Benzo(b)fluoranthene	14.98	252	714552m	42.13	ng		
88) Benzo(k)fluoranthene	15.01	252	541514m	42.33	ng		
89) Benzo(a)pyrene	15.33	252	590999	43.07	ng		97
90) Dibenzo(a,h)anthracene	16.78	278	501521	39.35	ng		97
91) Benzo(g,h,i)perylene	17.17	276	519629	39.64	ng		98

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

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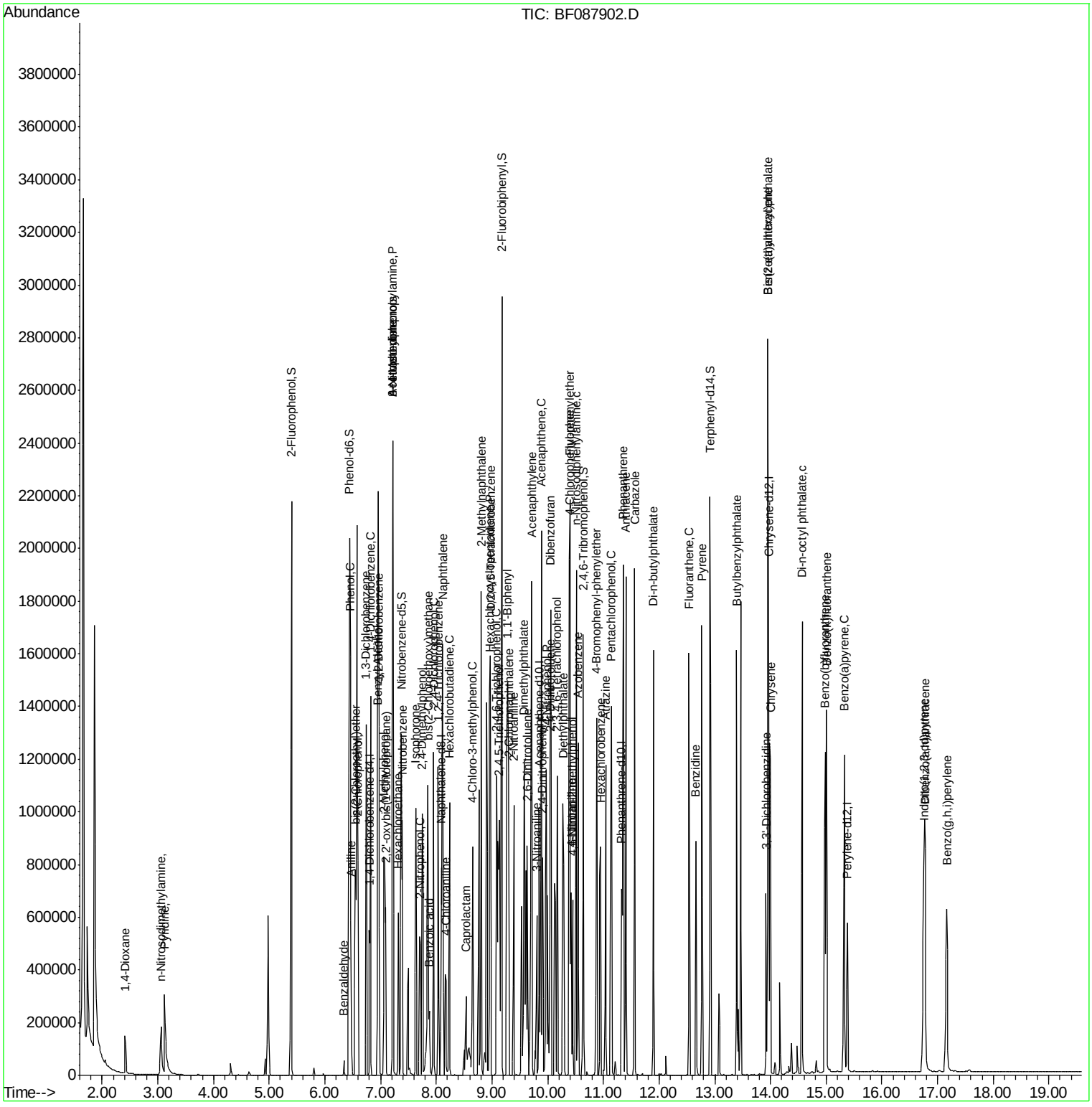
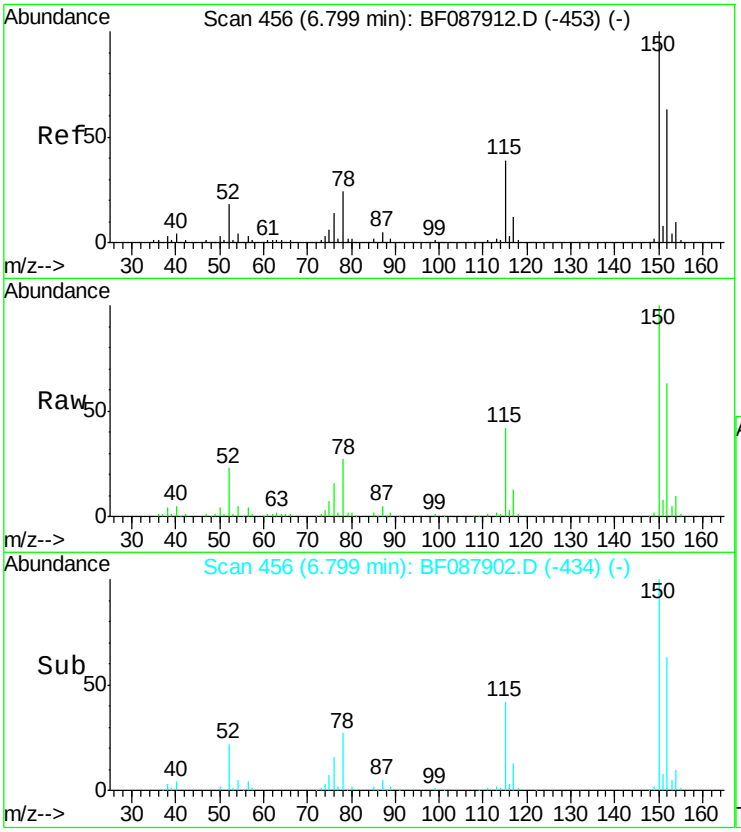
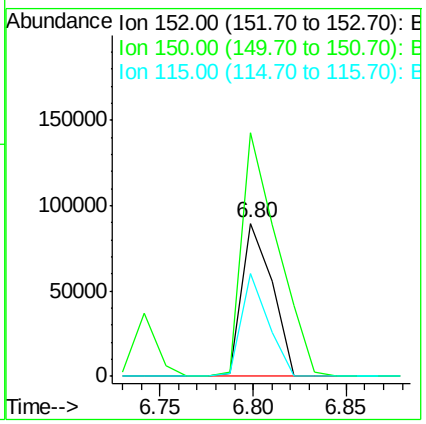




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:152 Resp: 101083

Ion	Ratio	Lower	Upper
152	100		
150	158.9	123.8	185.6
115	67.3	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
PB91188BS

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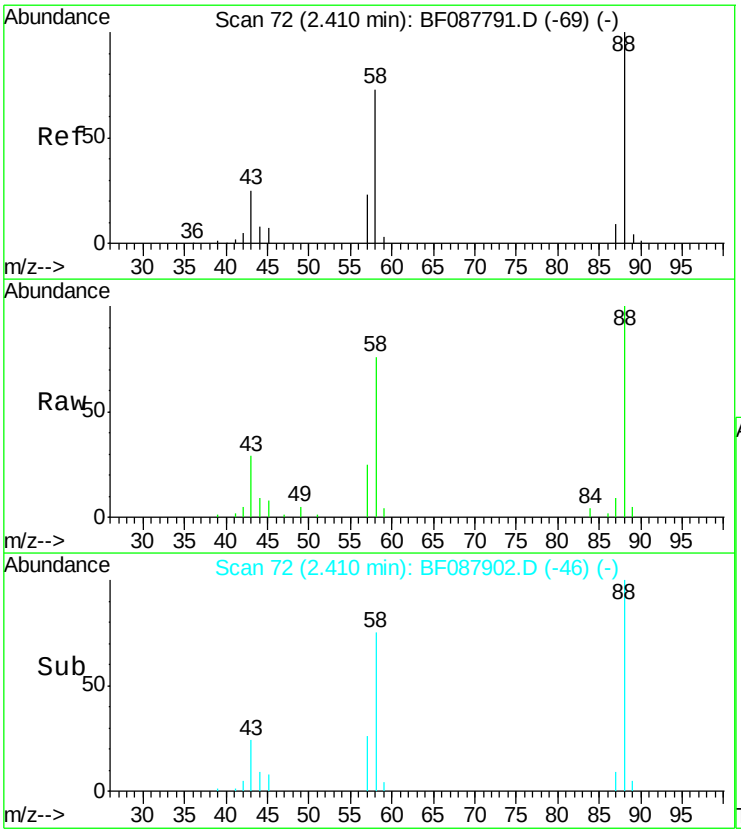
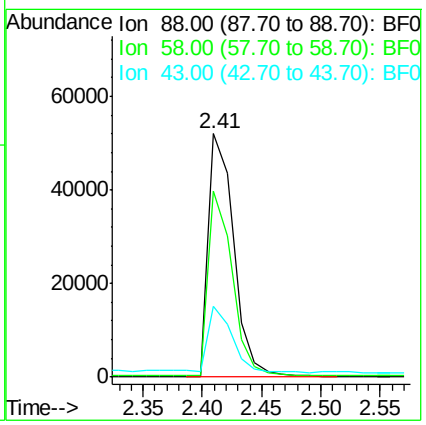
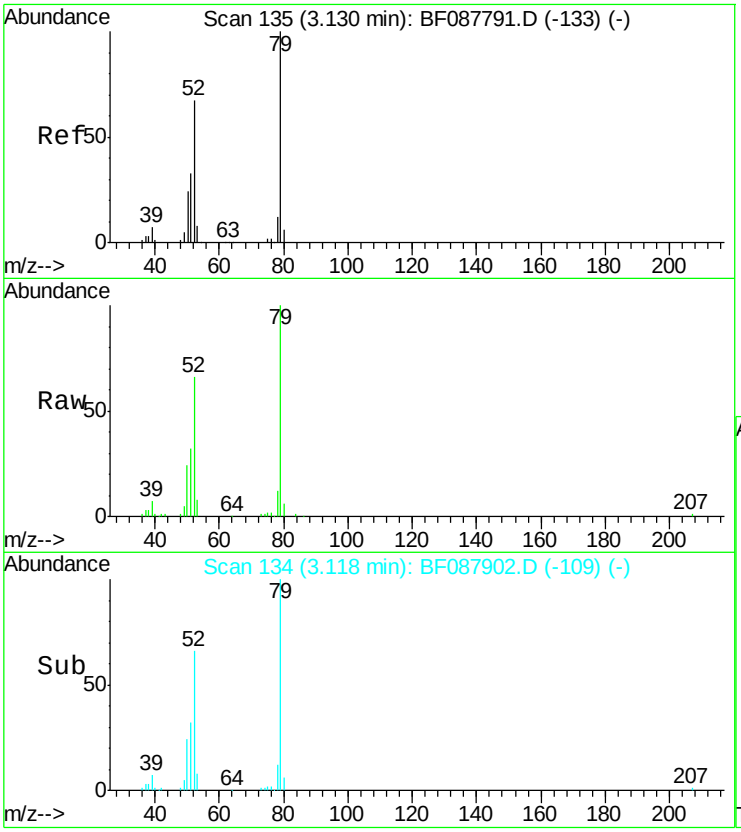


#2
1,4-Dioxane
Concen: 26.92 ng
RT: 2.41 min Scan# 72
Delta R.T. -0.00 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion: 88 Resp: 77338

Ion	Ratio	Lower	Upper
88	100		
58	75.9	0.0	0.0#
43	27.7	3.4	5.2#

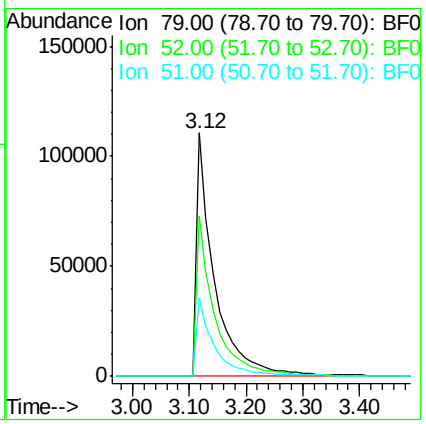




#3
Pyridine
Concen: 35.17 ng
RT: 3.12 min Scan# 134
Delta R.T. -0.01 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion: 79 Resp: 238582

Ion	Ratio	Lower	Upper
79	100		
52	65.7	56.3	84.5
51	32.1	27.4	41.2



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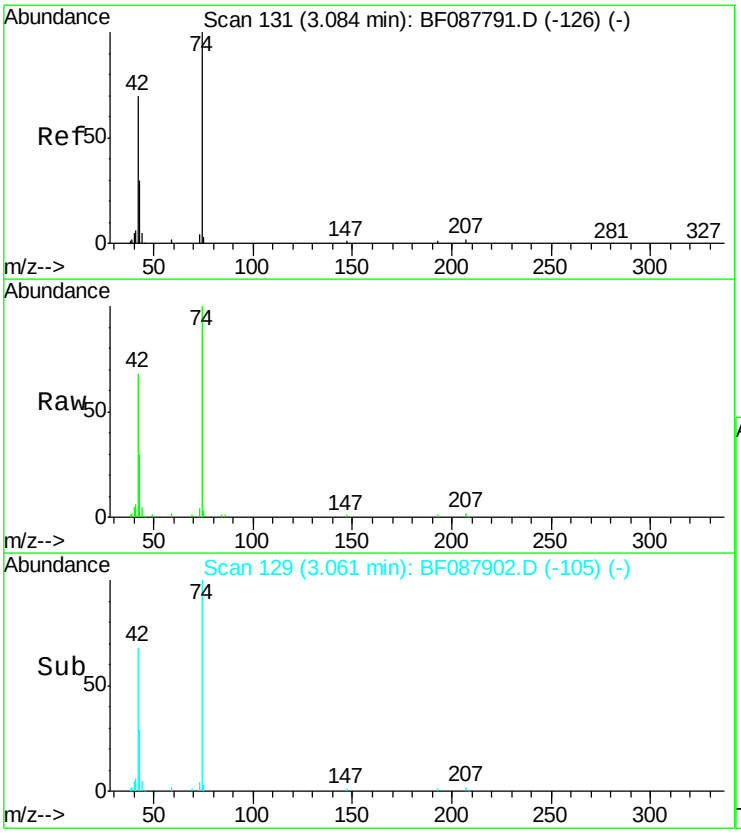
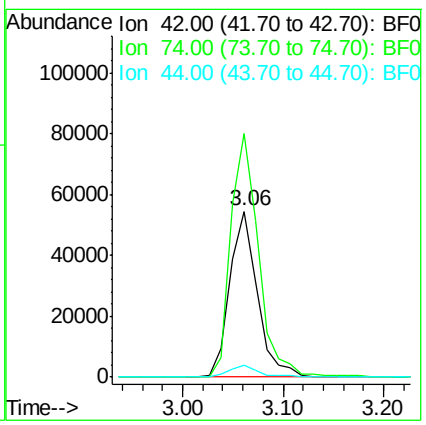
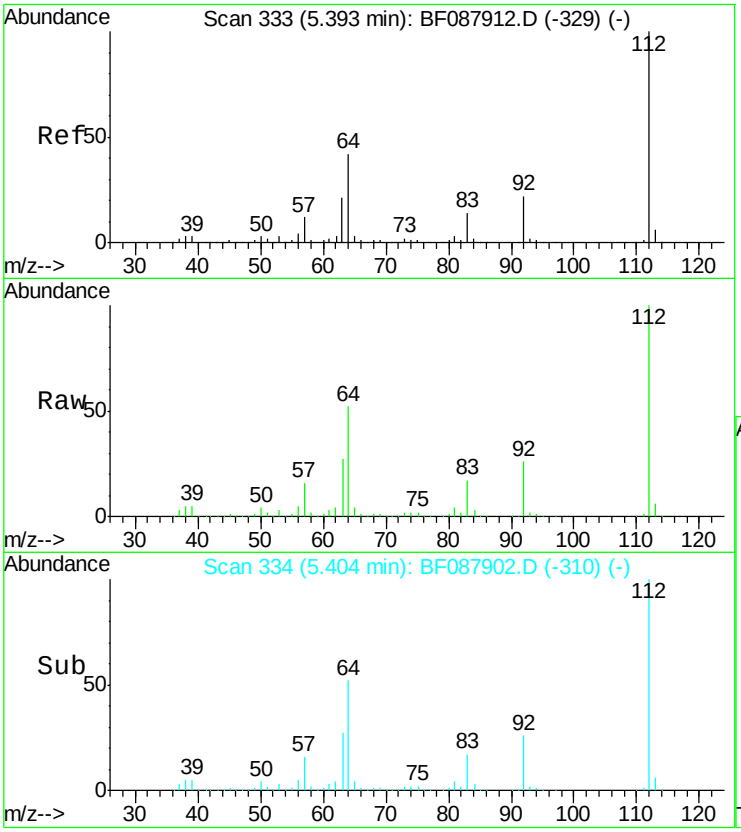


#4
n-Nitrosodimethylamine
Concen: 36.25 ng
RT: 3.06 min Scan# 129
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion: 42 Resp: 104133

Ion	Ratio	Lower	Upper
42	100		
74	147.0	108.6	163.0
44	7.3	5.5	8.3

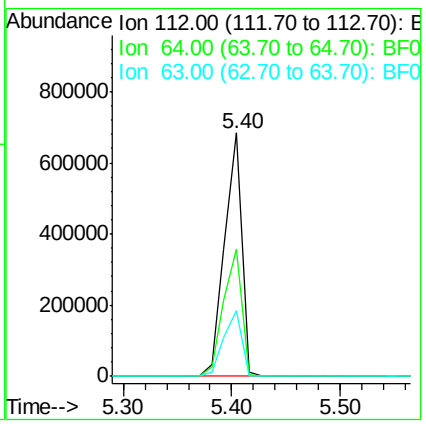




#5
2-Fluorophenol
Concen: 126.30 ng
RT: 5.40 min Scan# 334
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:112 Resp: 746808

Ion	Ratio	Lower	Upper
112	100		
64	52.2	42.2	63.2
63	27.0	21.8	32.8



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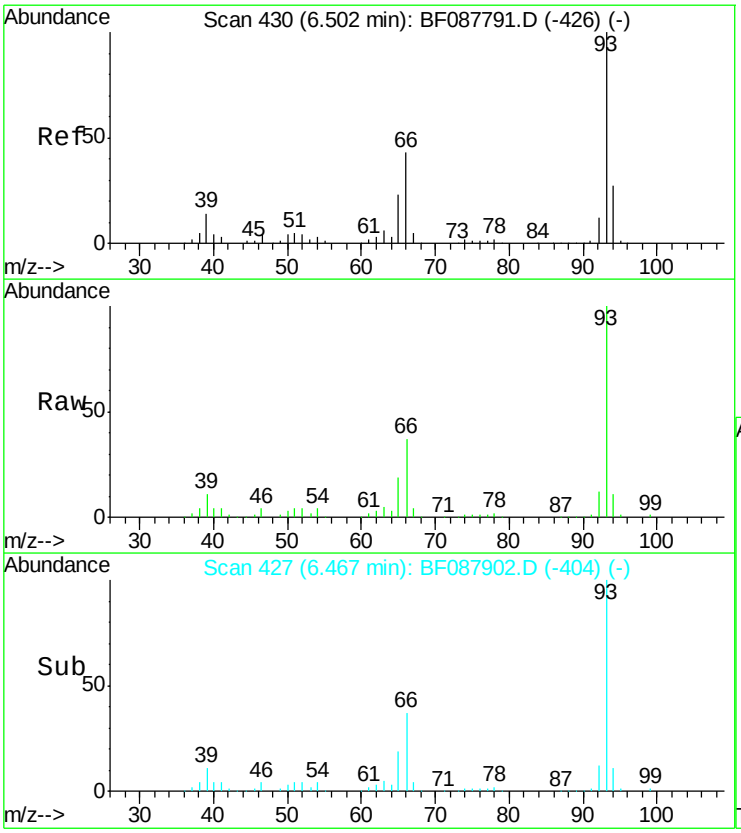
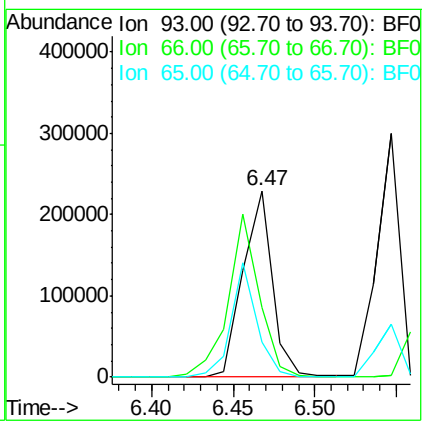
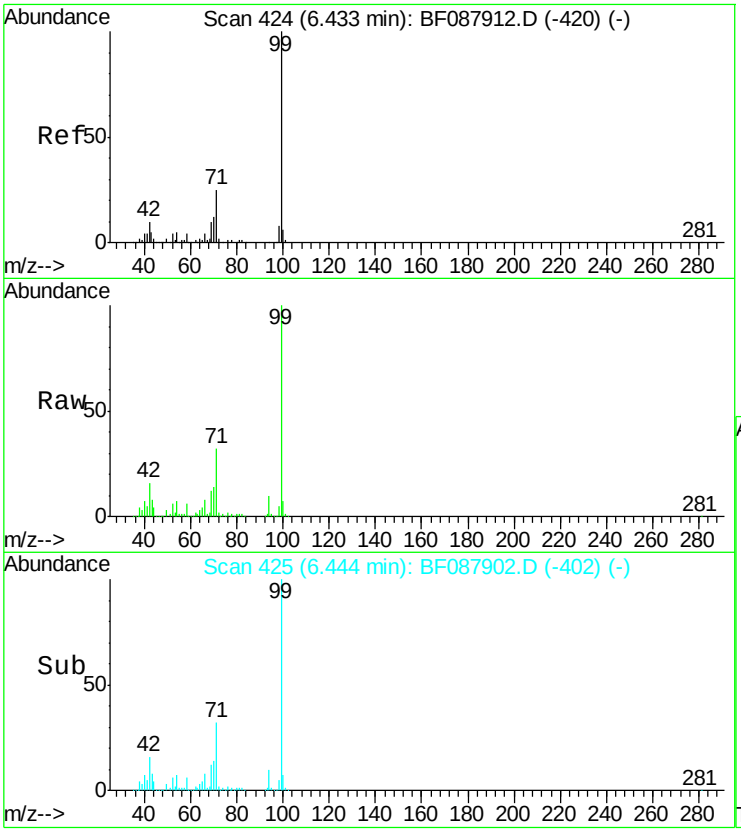


#6
Aniline
Concen: 28.20 ng
RT: 6.47 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion: 93 Resp: 287622

Ion	Ratio	Lower	Upper
93	100		
66	37.1	29.8	44.8
65	18.7	14.9	22.3

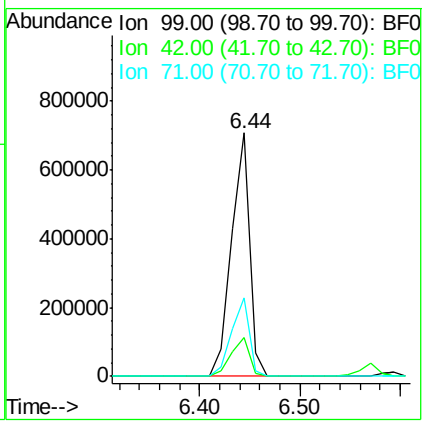




#7
Phenol-d6
Concen: 123.53 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion: 99 Resp: 885199

Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.2	18.2
71	32.1	23.4	35.0



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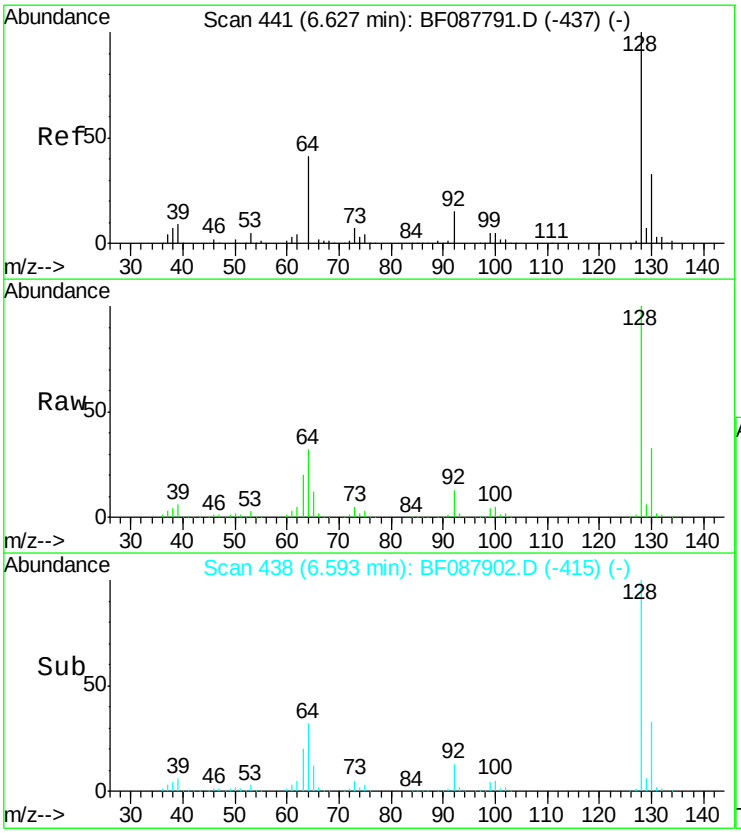
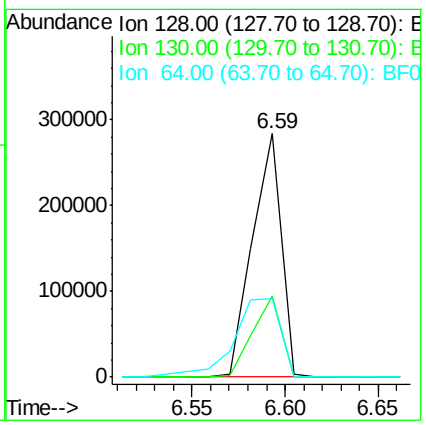
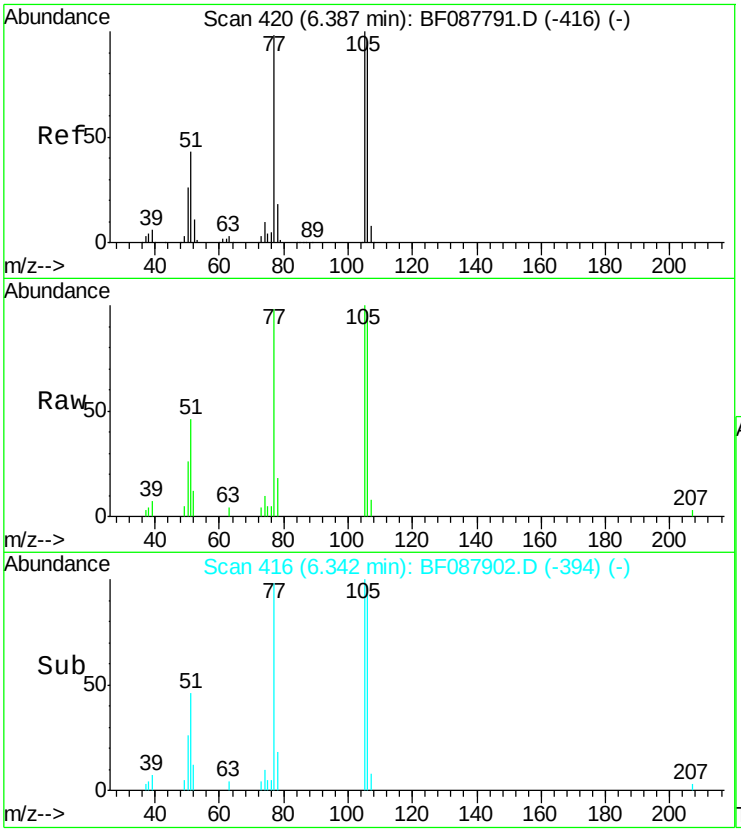


#8
2-Chlorophenol
Concen: 43.24 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:128 Resp: 302595

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.0	52.0
64	32.2	30.8	70.8

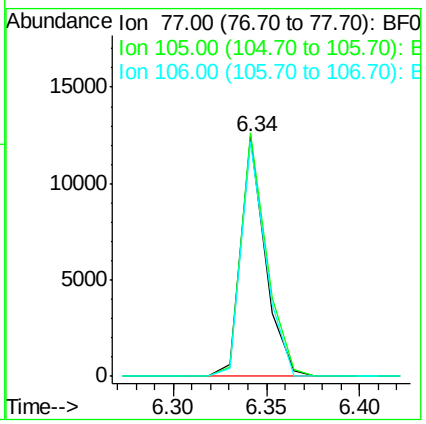




#9
Benzaldehyde
Concen: 2.38 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion: 77 Resp: 11406

Ion	Ratio	Lower	Upper
77	100		
105	101.8	90.6	130.6
106	98.2	85.3	125.3



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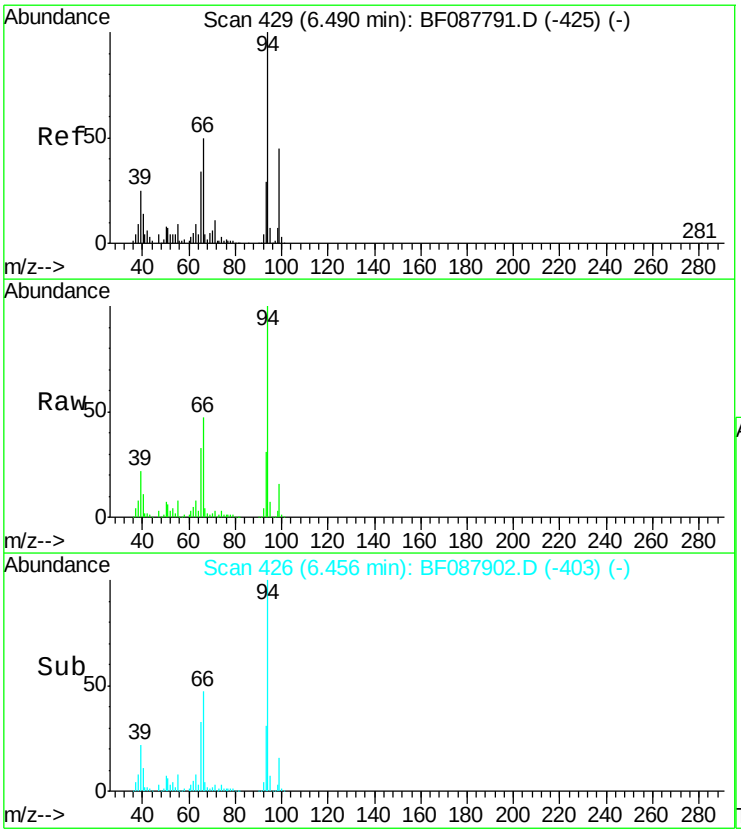
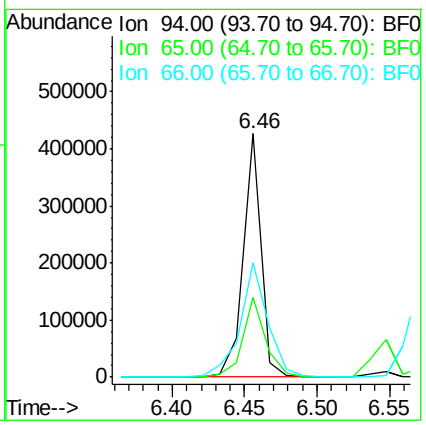
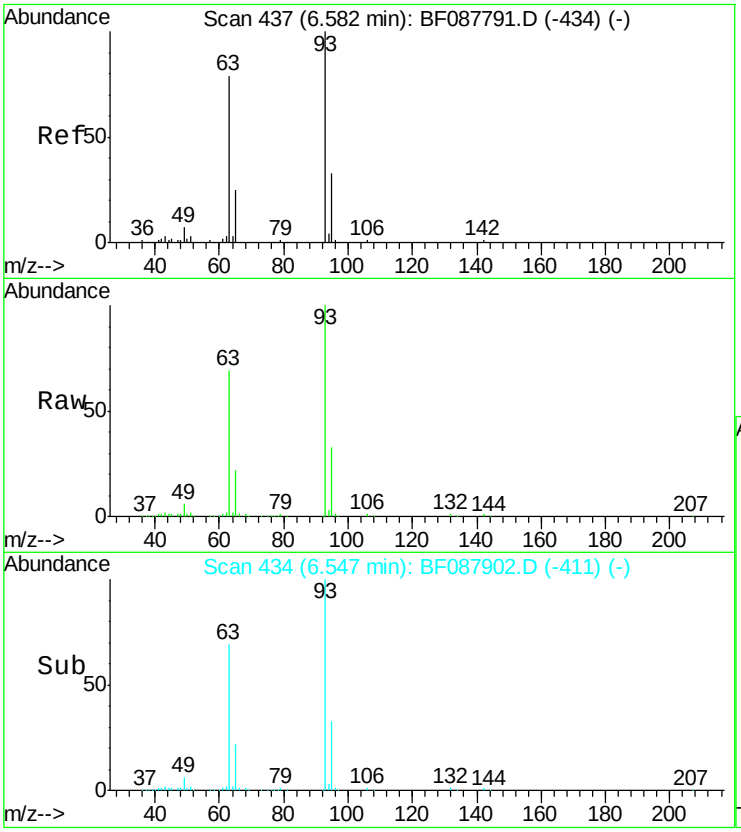


#10
Phenol
Concen: 49.45 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion: 94 Resp: 364027

Ion	Ratio	Lower	Upper
94	100		
65	32.9	5.9	45.9
66	47.0	14.0	54.0

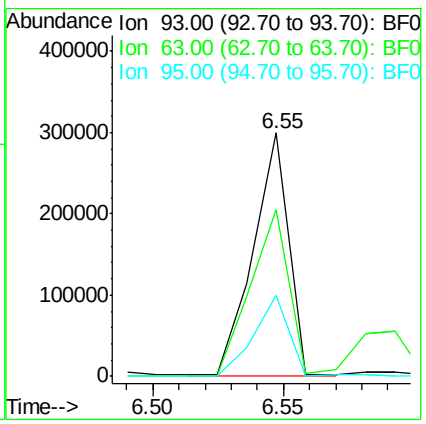




#11
bis(2-Chloroethyl)ether
Concen: 45.70 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion: 93 Resp: 287167

Ion	Ratio	Lower	Upper
93	100		
63	68.7	67.6	107.6
95	33.1	12.5	52.5



Instrument :
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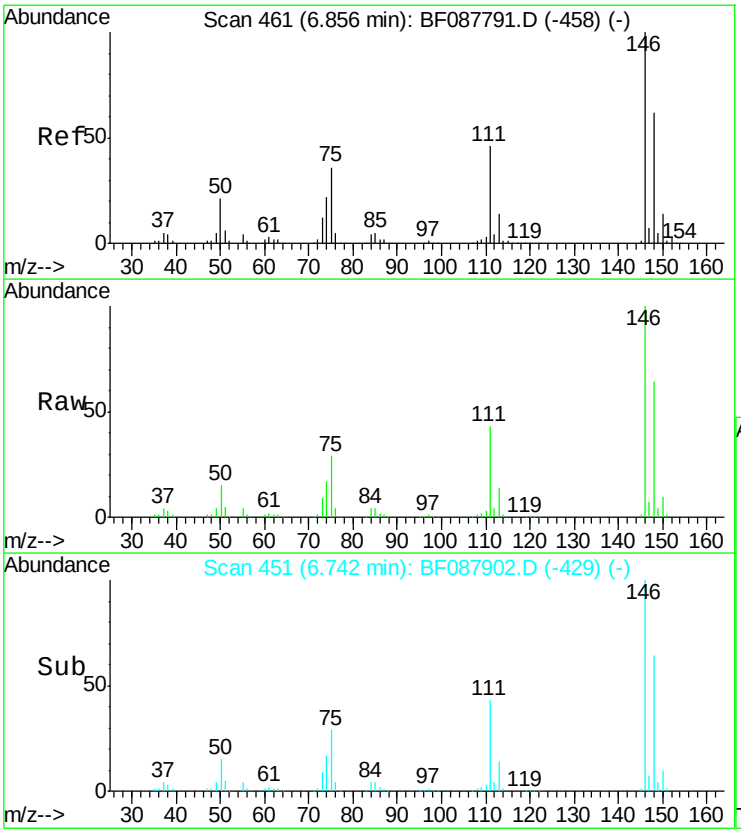
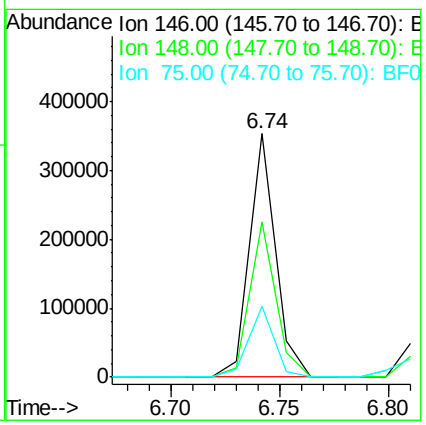
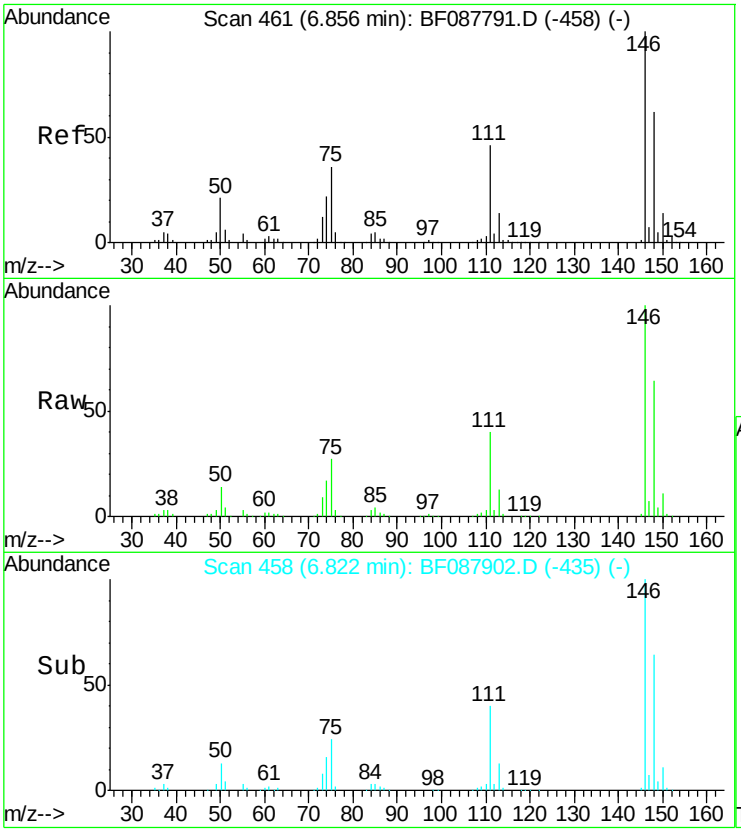


#12
1,3-Dichlorobenzene
Concen: 39.21 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:146 Resp: 294463

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	28.9	25.6	38.4

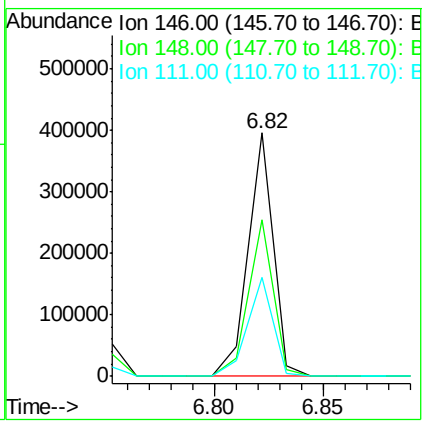




#13
1,4-Dichlorobenzene
Concen: 41.79 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:146 Resp: 316147

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.0	78.0
111	40.4	33.8	50.8



Instrument :
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ClientSampleId :
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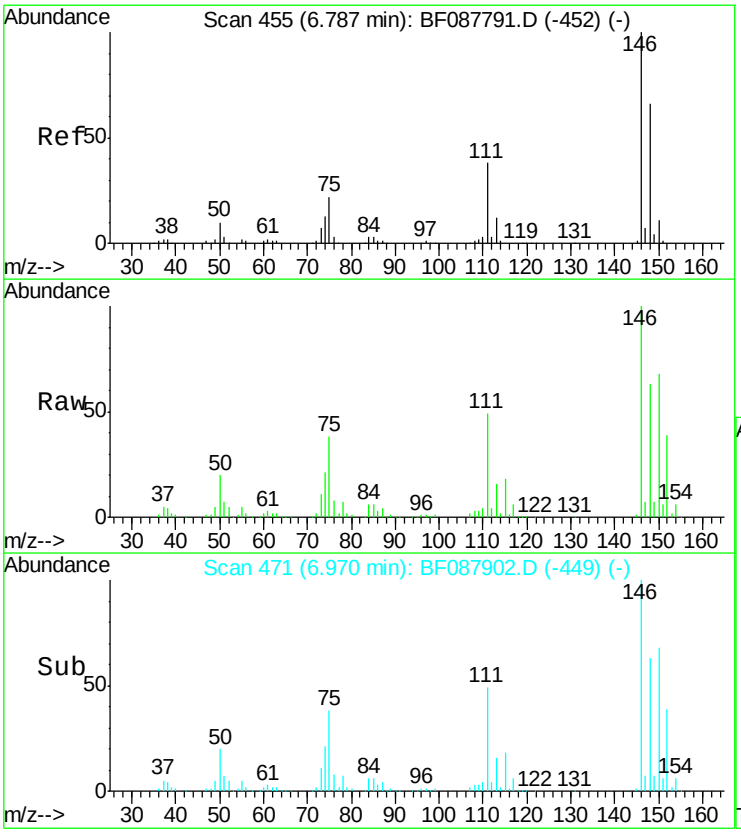
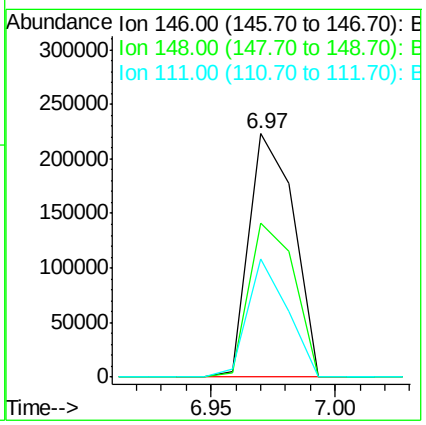
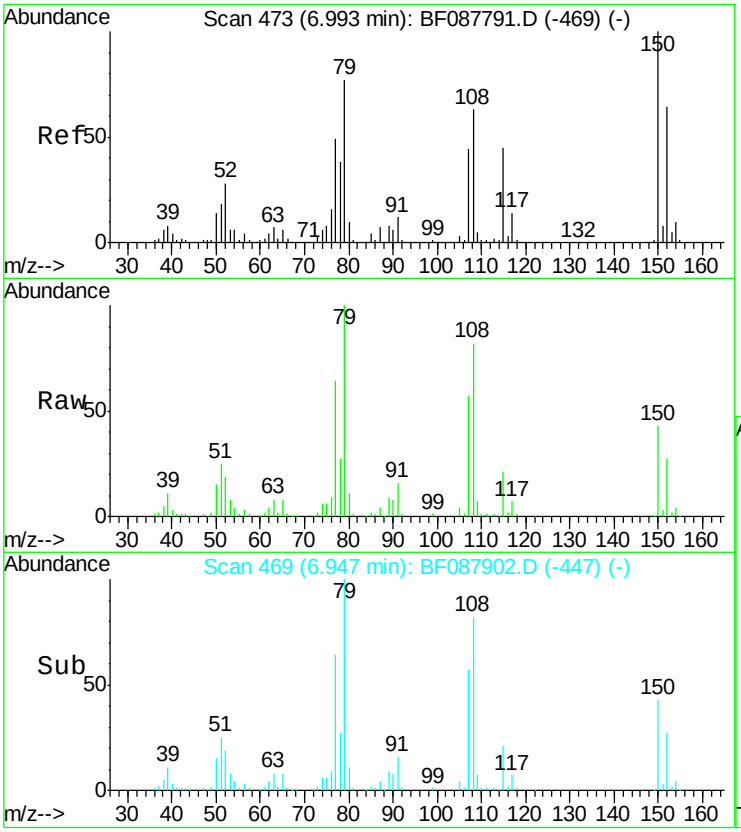


#14
1,2-Dichlorobenzene
Concen: 40.50 ng m
RT: 6.97 min Scan# 471
Delta R.T. -0.05 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:146 Resp: 278614

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.3	78.5
111	48.6	28.7	43.1#

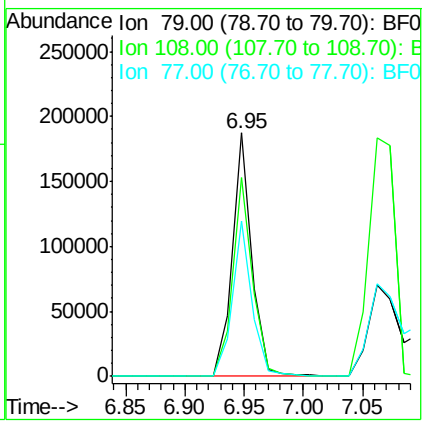




#15
Benzyl Alcohol
Concen: 38.33 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.05 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion: 79 Resp: 214868

Ion	Ratio	Lower	Upper
79	100		
108	81.7	65.0	97.6
77	63.7	50.3	75.5



Instrument :
BNA_F
ClientSampleId :
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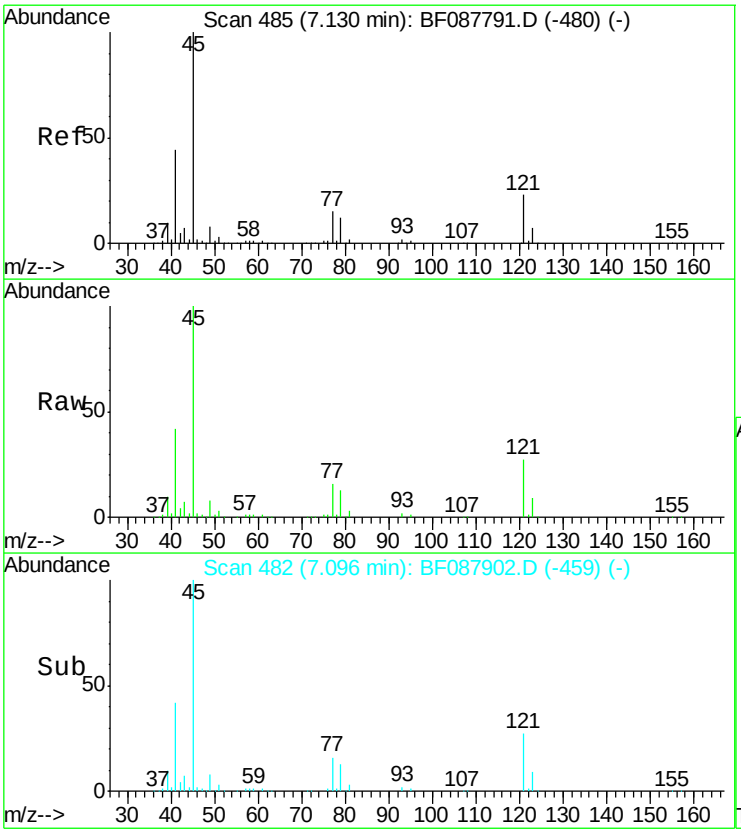
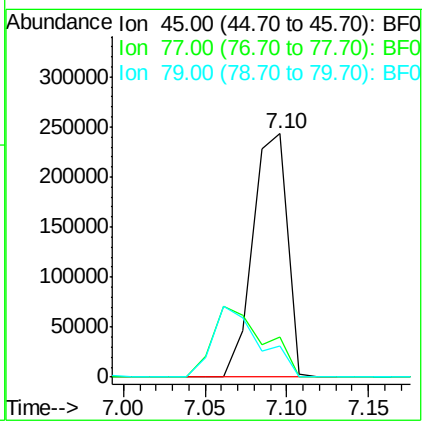
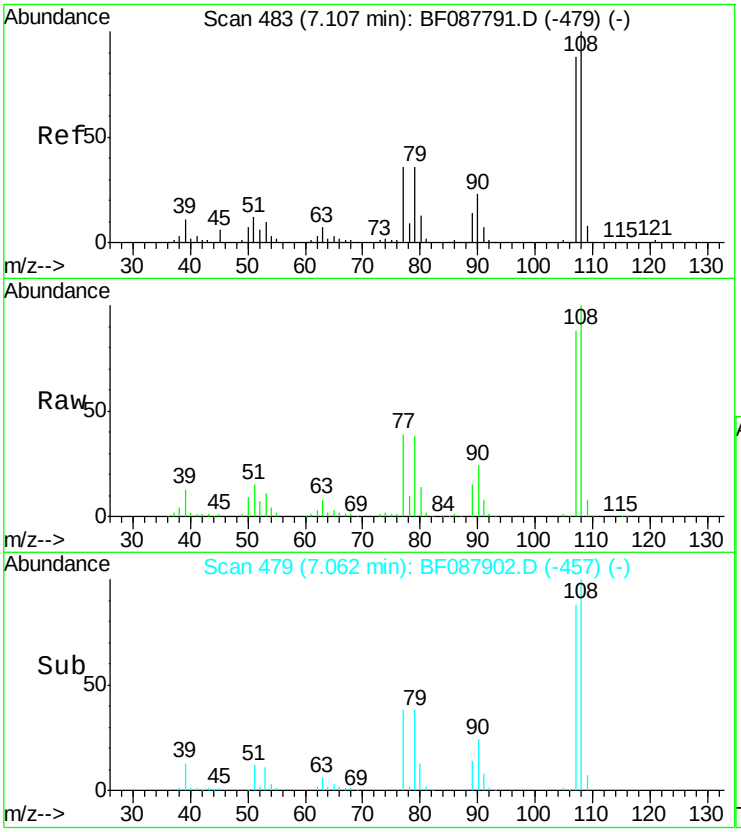


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.16 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion: 45 Resp: 357895

Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	32.5
79	12.9	0.0	29.5

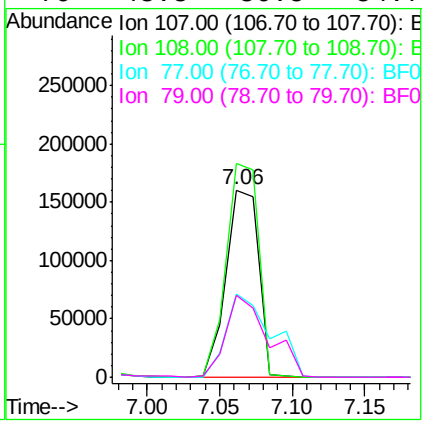




#17
2-Methylphenol
Concen: 44.00 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.05 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:107 Resp: 249719

Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.9	136.3
77	44.3	36.6	55.0
79	43.8	36.5	54.7



Instrument :
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ClientSampleId :
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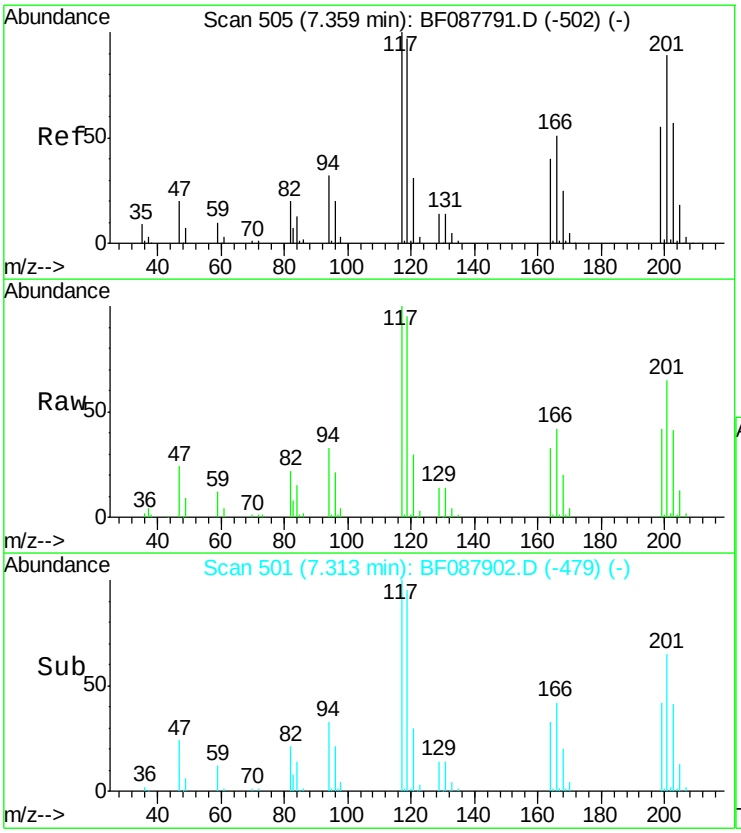
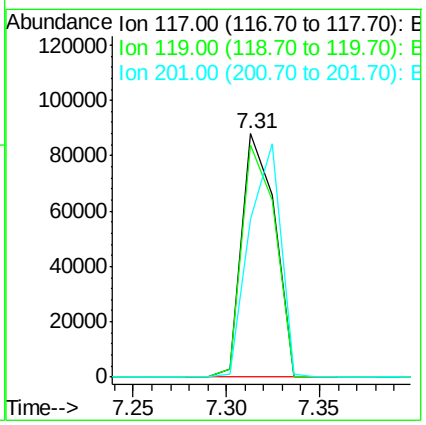
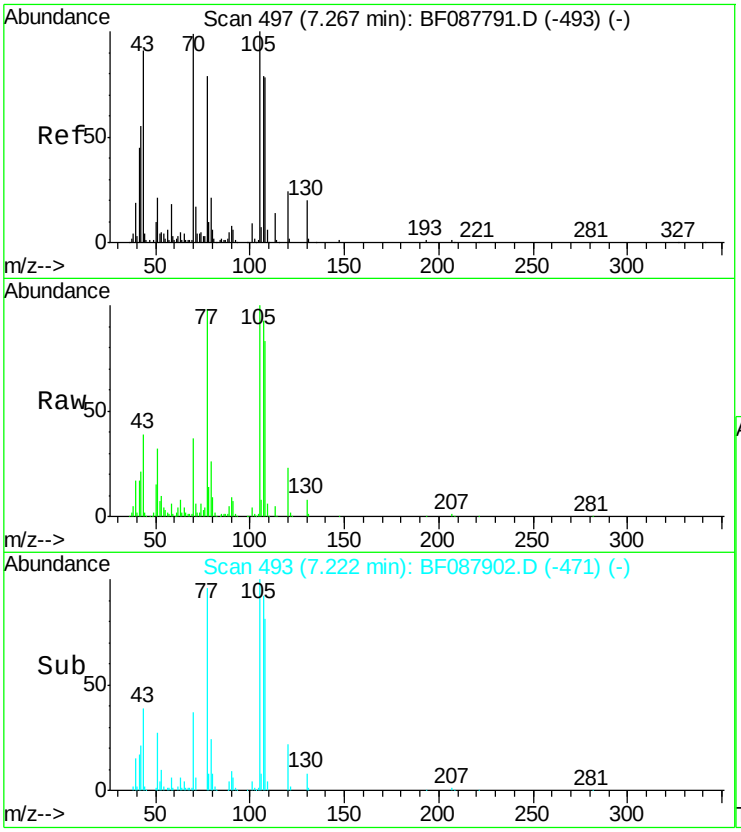


#18
Hexachloroethane
Concen: 40.14 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.05 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:117 Resp: 107737

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.2
201	65.0	80.4	120.6#

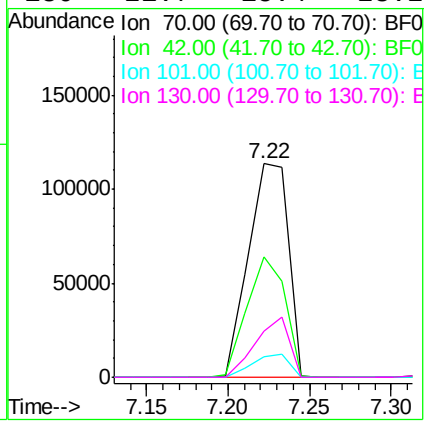




#19
n-Nitroso-di-n-propylamine
Concen: 42.01 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.05 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion: 70 Resp: 192564

Ion	Ratio	Lower	Upper
70	100		
42	56.1	49.6	74.4
101	9.7	7.1	10.7
130	21.7	15.4	23.2



Instrument :
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ClientSampleId :
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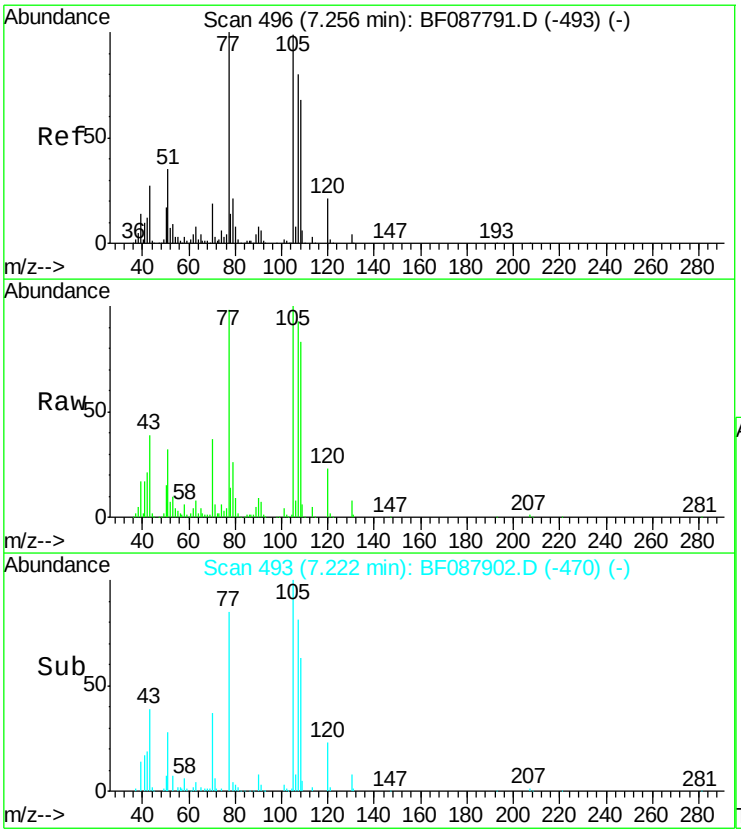
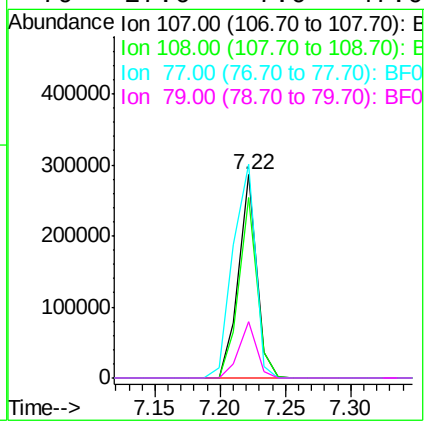
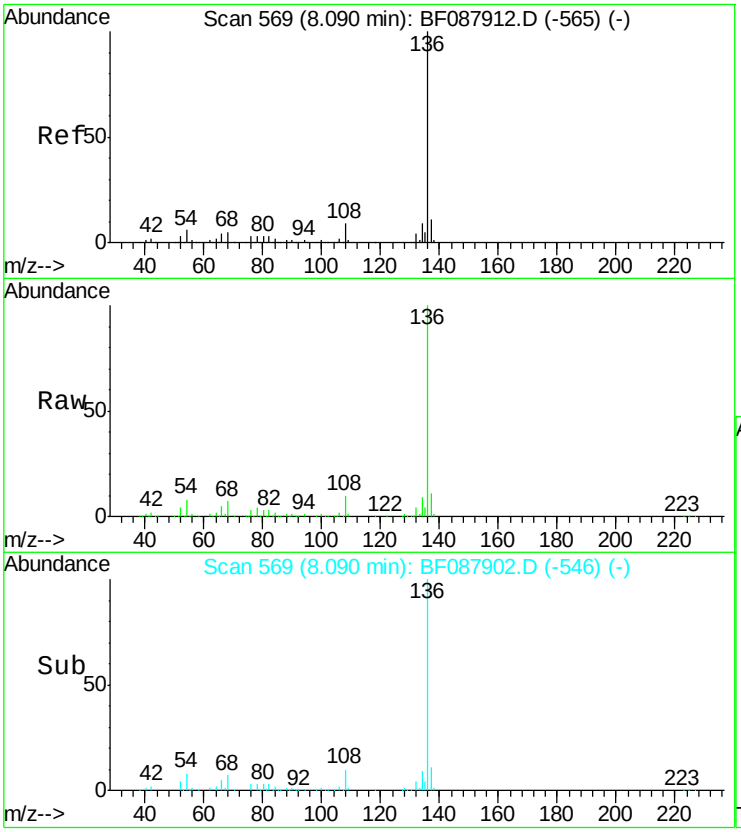


#20
3+4-Methylphenols
Concen: 41.65 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:107 Resp: 275847

Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.8	107.8
77	105.1	59.3	99.3#
79	27.6	7.0	47.0

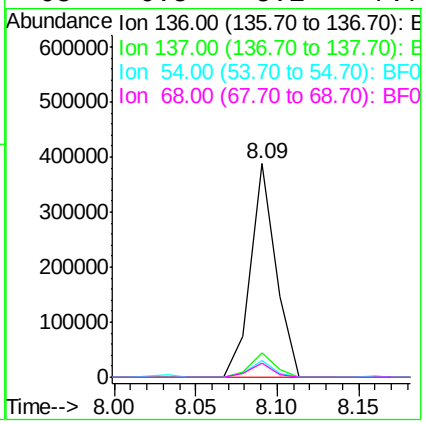




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:136 Resp: 419218

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.0	6.6	10.0
68	6.5	5.1	7.7



Instrument :
BNA_F
ClientSampleId :
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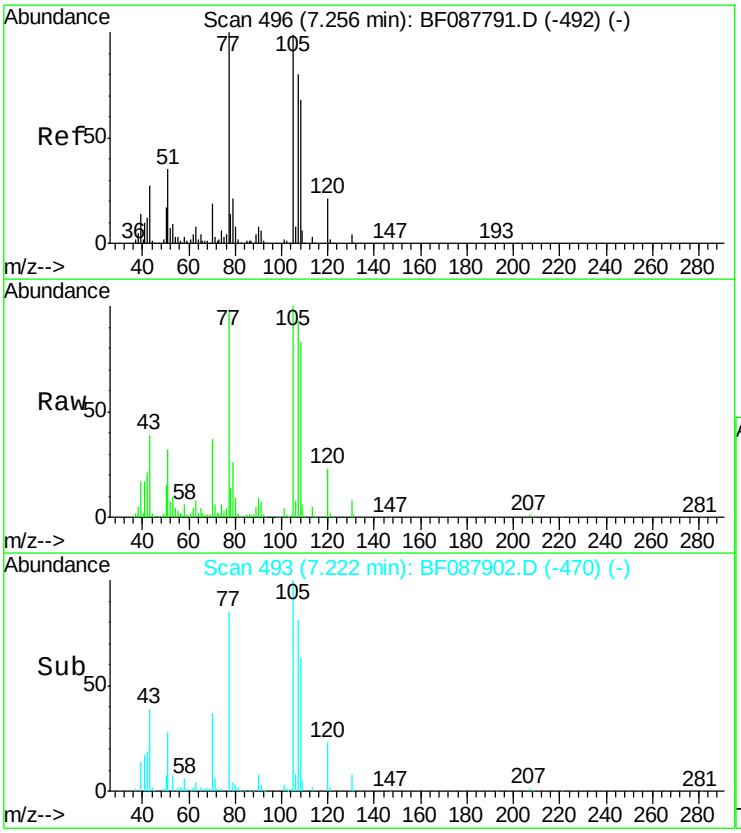
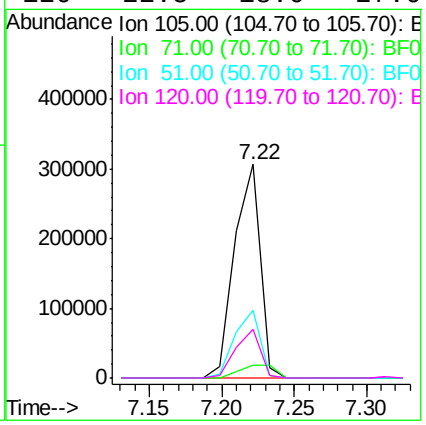
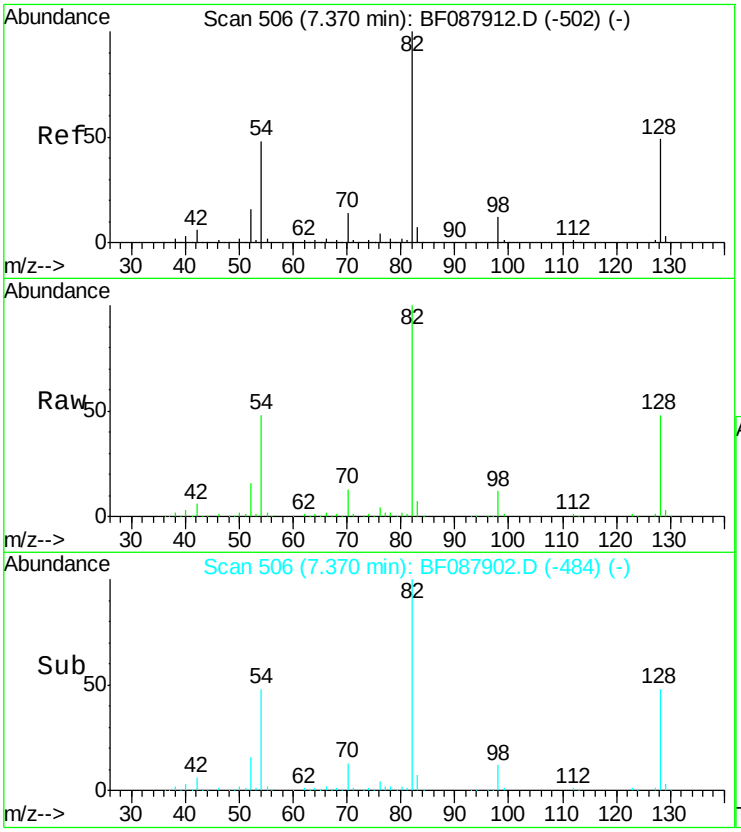


#22
Acetophenone
Concen: 40.37 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:105 Resp: 378250

Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.3	7.9
51	32.0	18.2	27.4#
120	22.5	18.0	27.0

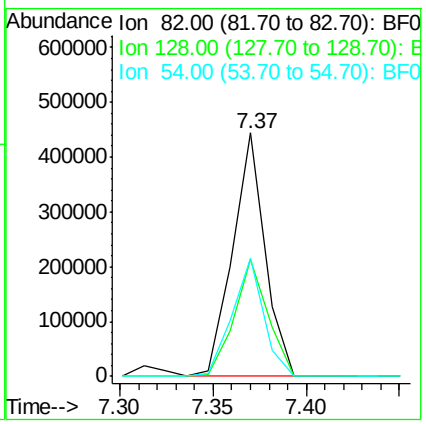




#23
Nitrobenzene-d5
Concen: 74.65 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion: 82 Resp: 535952

Ion	Ratio	Lower	Upper
82	100		
128	47.8	35.9	53.9
54	48.3	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
PB91188BS

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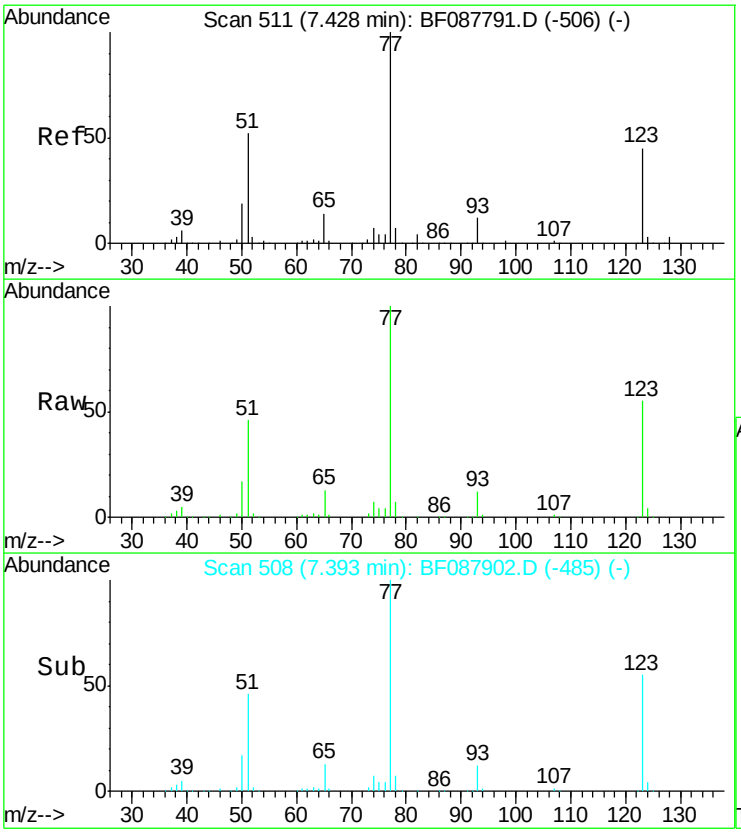
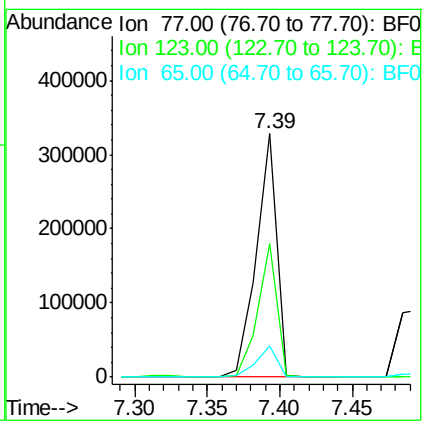
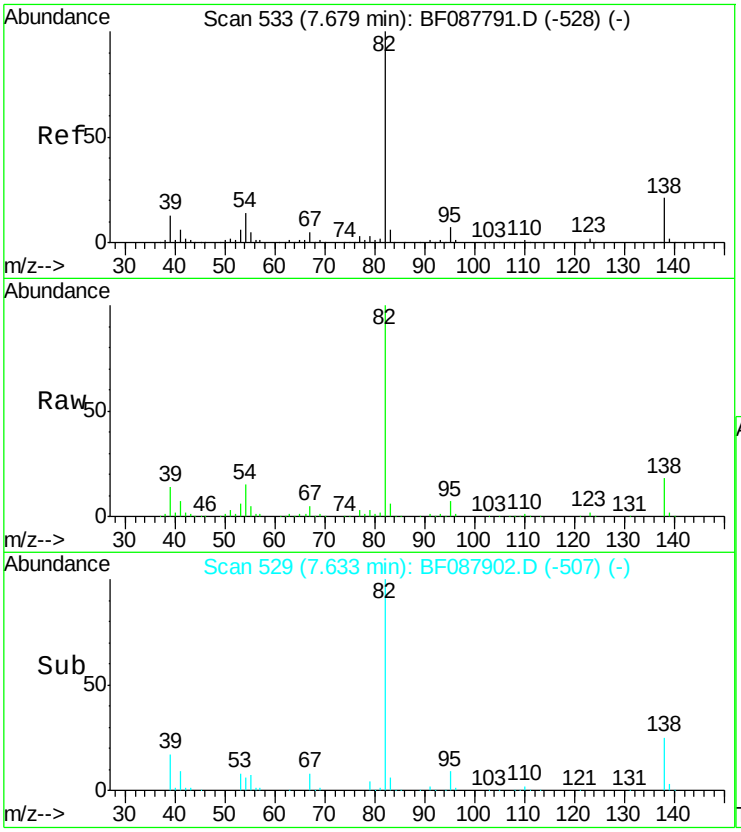


#24
Nitrobenzene
Concen: 46.13 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion: 77 Resp: 320807

Ion	Ratio	Lower	Upper
77	100		
123	54.7	45.0	67.4
65	13.0	10.2	15.2

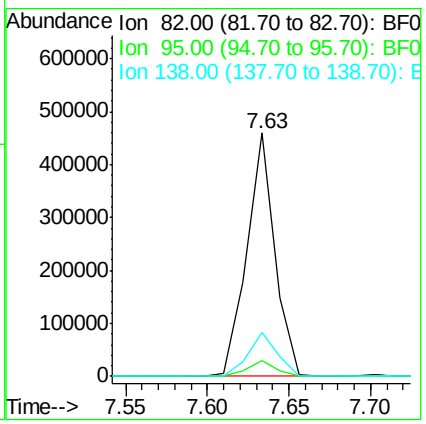




#25
Isophorone
Concen: 40.93 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.05 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion: 82 Resp: 544300

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.2
138	18.2	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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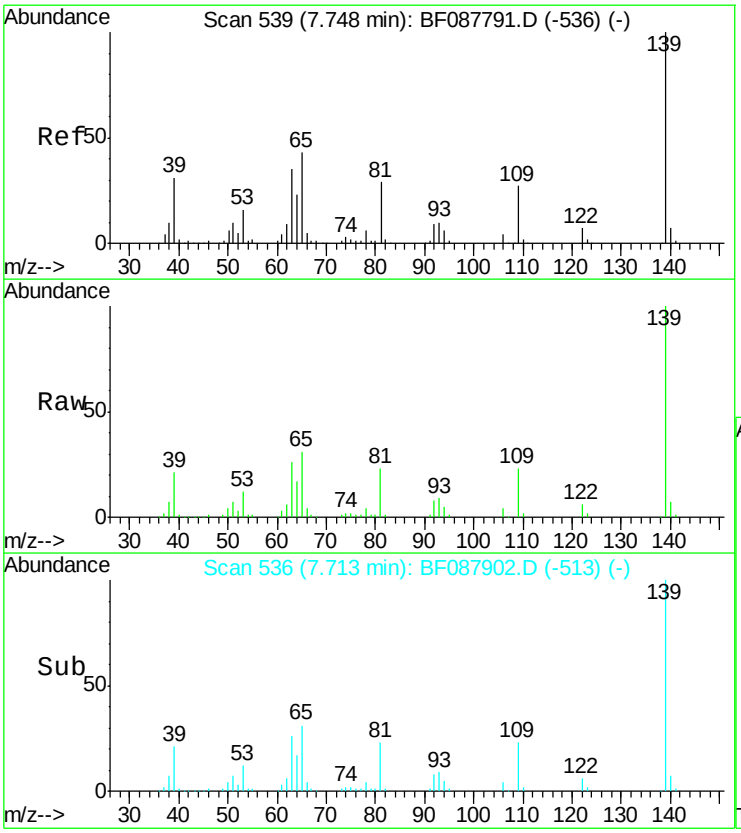
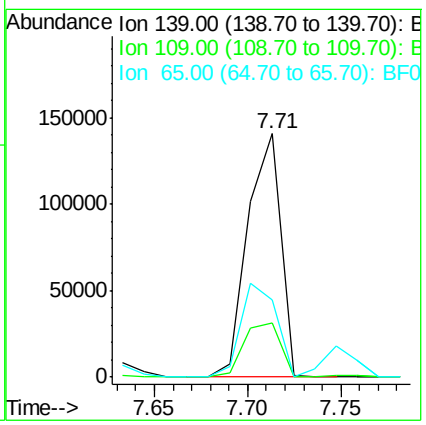
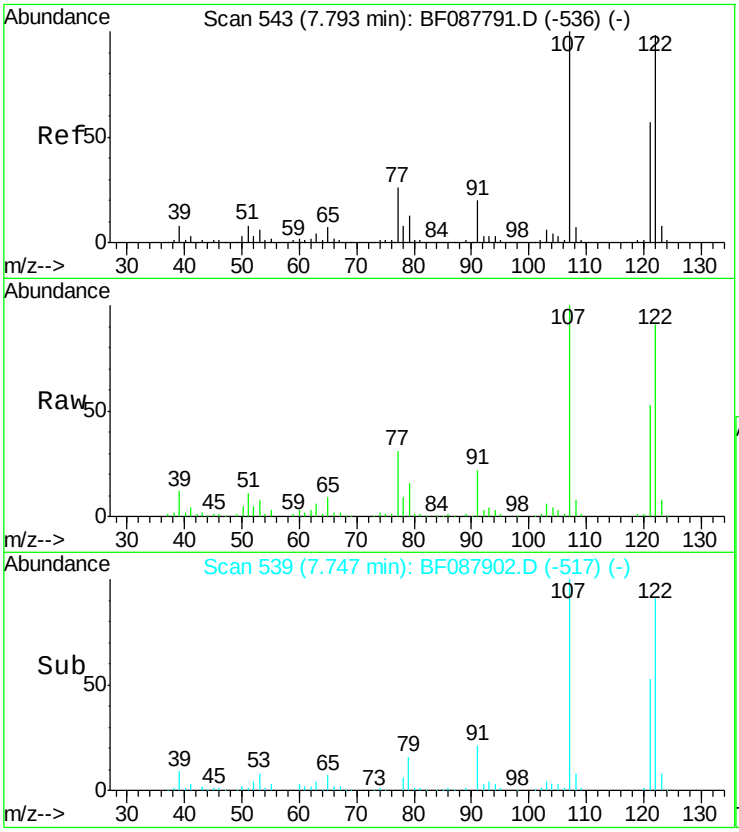


#26
2-Nitrophenol
Concen: 46.22 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:139 Resp: 172162

Ion	Ratio	Lower	Upper
139	100		
109	22.5	23.0	34.4#
65	31.5	45.8	68.8#

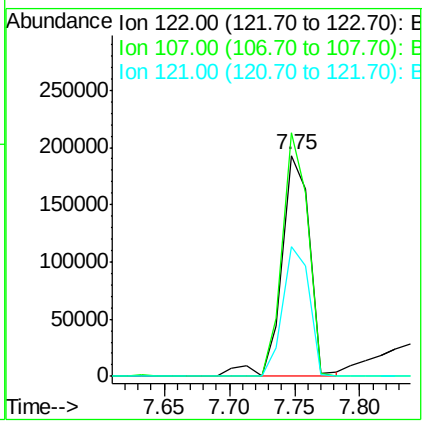




#27
2,4-Dimethylphenol
Concen: 42.39 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.05 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:122 Resp: 290726

Ion	Ratio	Lower	Upper
122	100		
107	110.1	82.4	123.6
121	58.5	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
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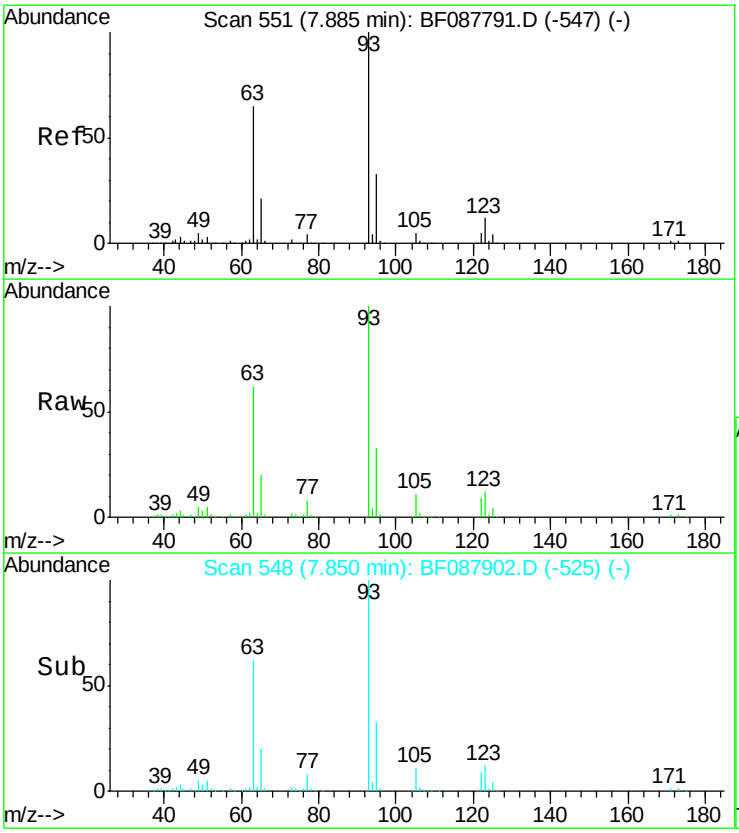
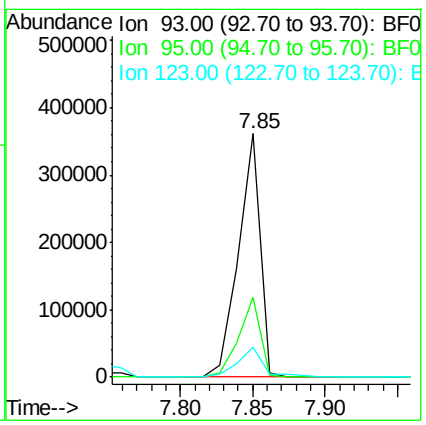
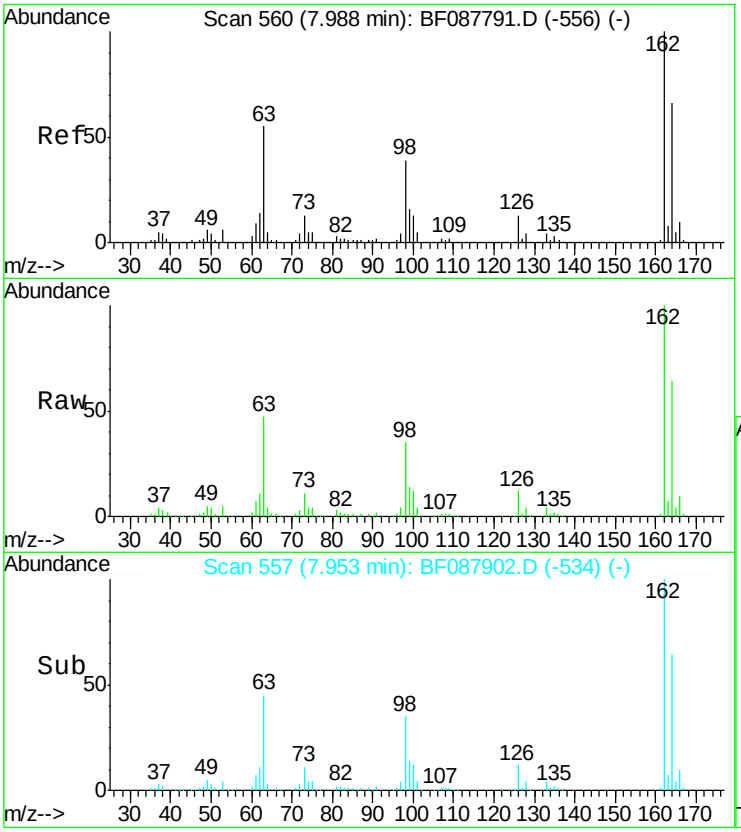


#28
bis(2-Chloroethoxy)methane
Concen: 45.51 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion: 93 Resp: 375328

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	12.3	11.6	17.4

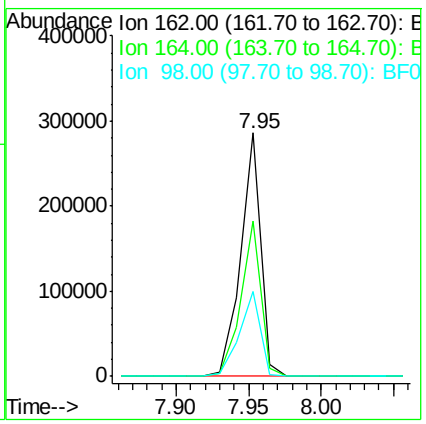




#29
2,4-Dichlorophenol
Concen: 47.69 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:162 Resp: 273083

Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.8	83.8
98	35.1	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
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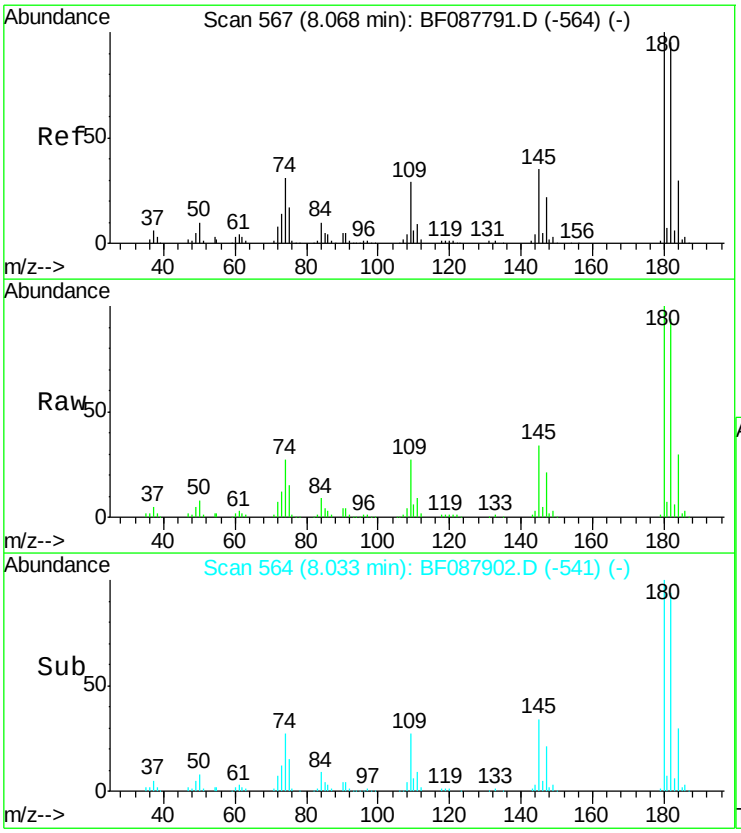
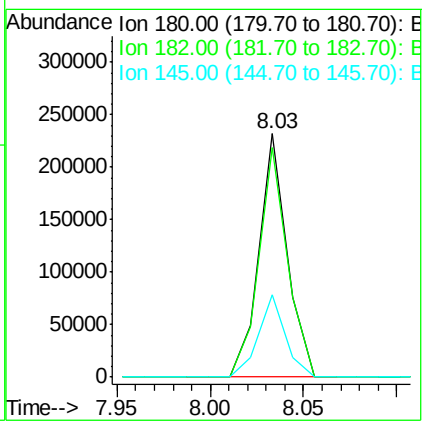
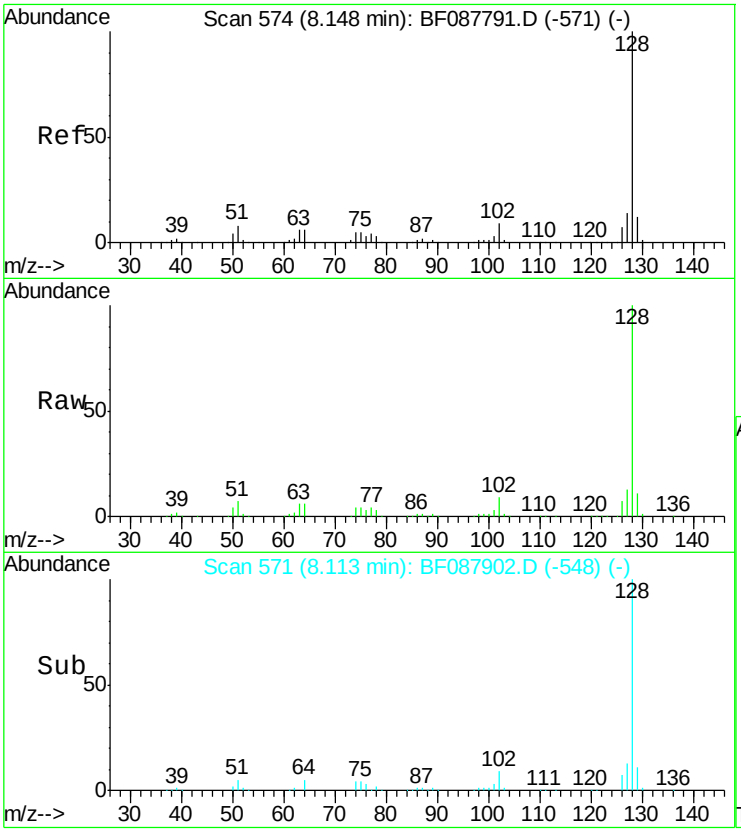


#30
1,2,4-Trichlorobenzene
Concen: 39.39 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:180 Resp: 245626

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.0	114.0
145	33.9	26.5	39.7

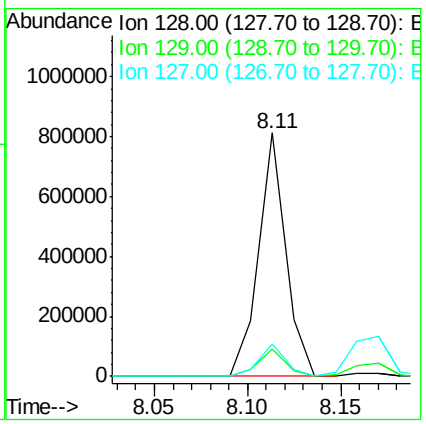




#31
Naphthalene
Concen: 39.40 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:128 Resp: 817461

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.4	10.9	16.3



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ClientSampleId :
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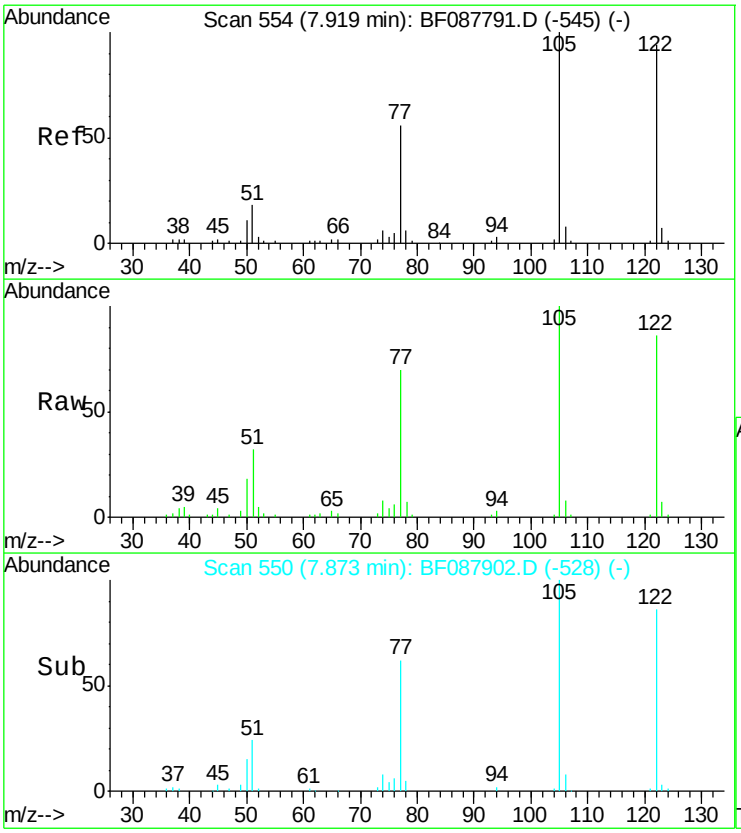
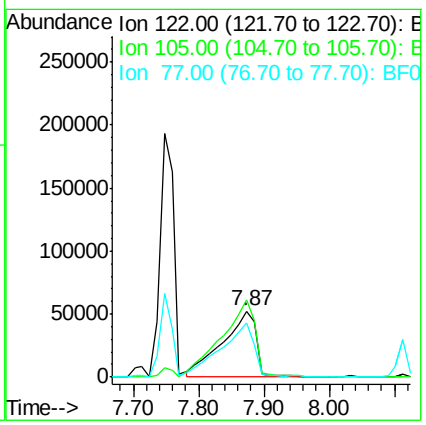
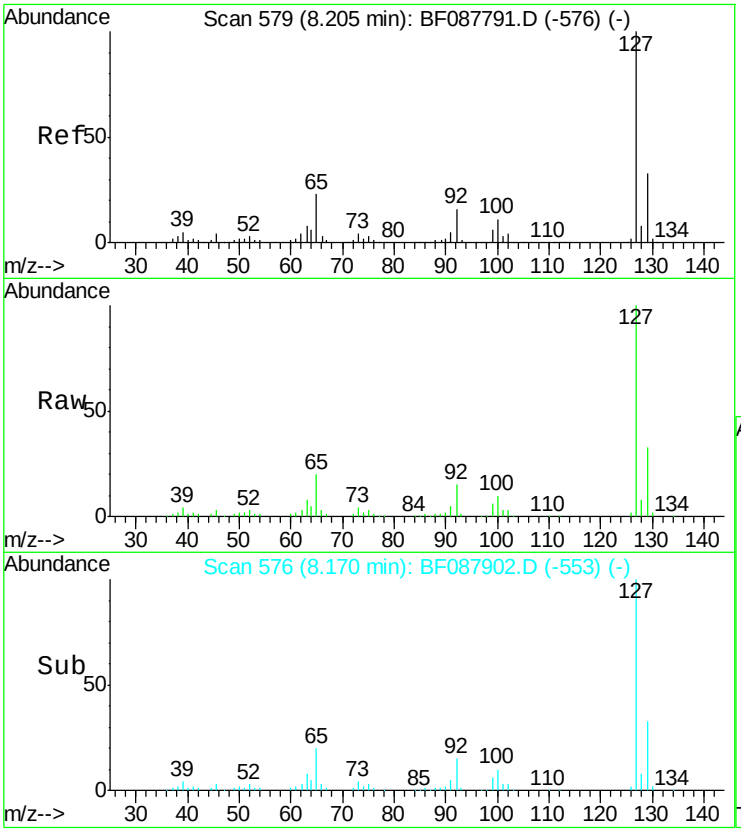


#32
Benzoic acid
Concen: 49.28 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.05 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:122 Resp: 186113

Ion	Ratio	Lower	Upper
122	100		
105	116.7	101.6	141.6
77	81.9	70.6	110.6

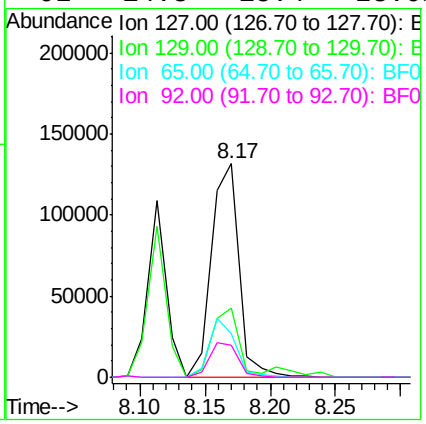




#33
4-Chloroaniline
Concen: 21.02 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:127 Resp: 194747

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	20.5	24.7	37.1#
92	14.8	15.4	23.0#



Instrument :
BNA_F
ClientSampleId :
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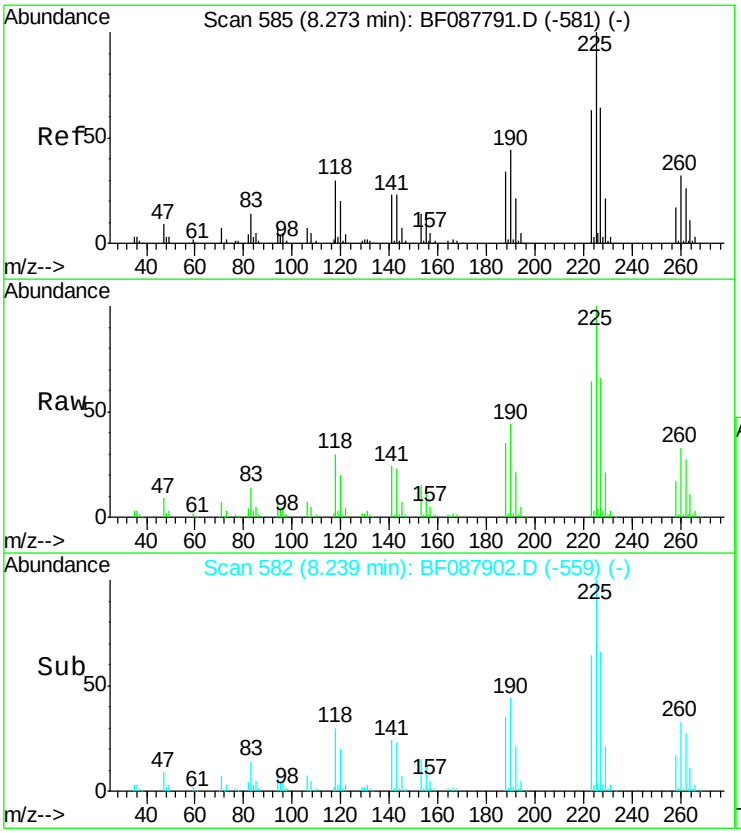
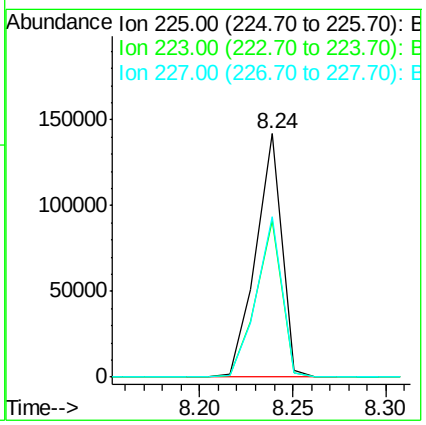
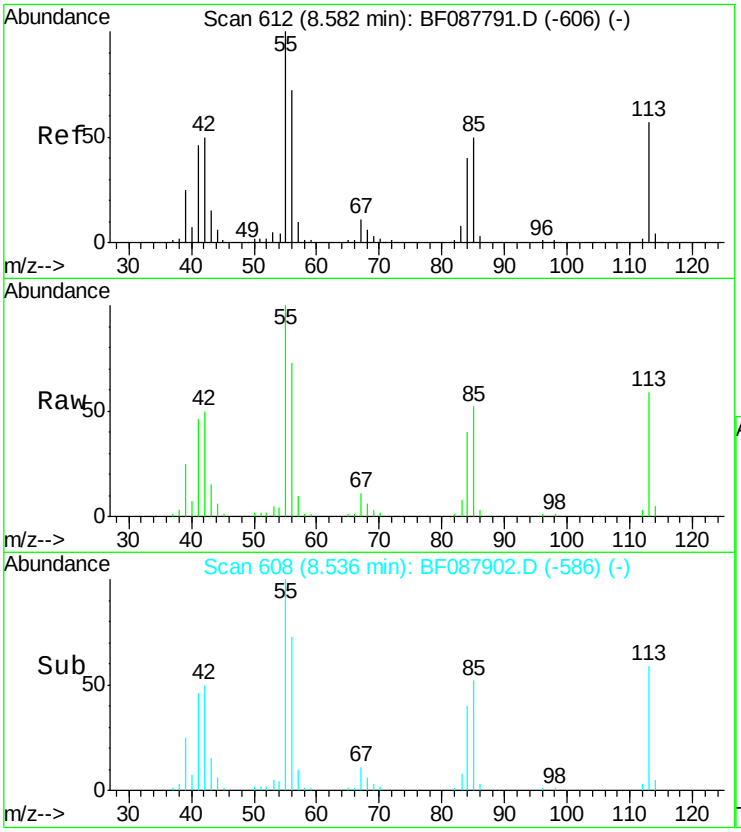


#34
Hexachlorobutadiene
Concen: 41.49 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:225 Resp: 136458

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.9	76.3
227	65.8	51.9	77.9

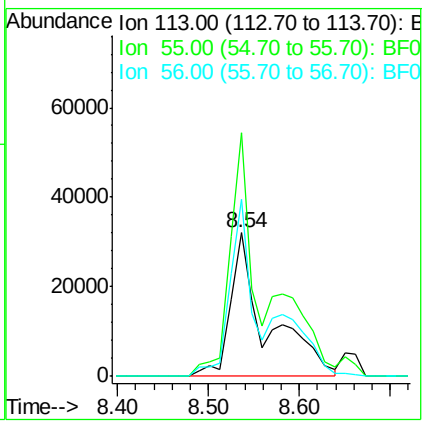




#35
Caprolactam
Concen: 46.64 ng m
RT: 8.54 min Scan# 608
Delta R.T. -0.05 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:113 Resp: 88474

Ion	Ratio	Lower	Upper
113	100		
55	169.6	158.6	198.6
56	123.0	110.6	150.6



Instrument :
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ClientSampleId :
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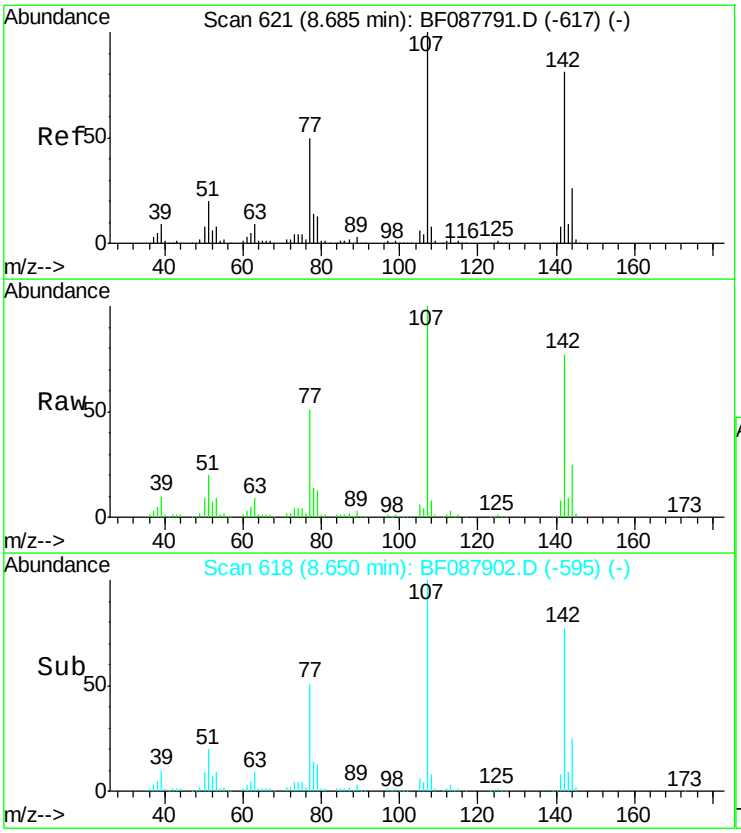
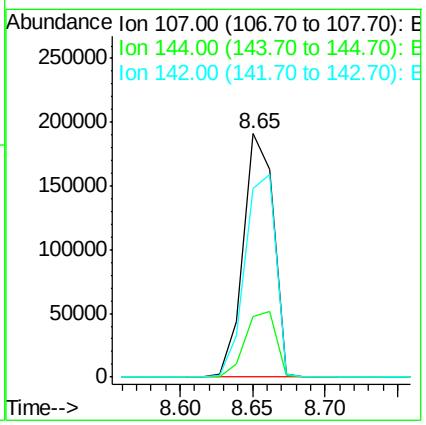
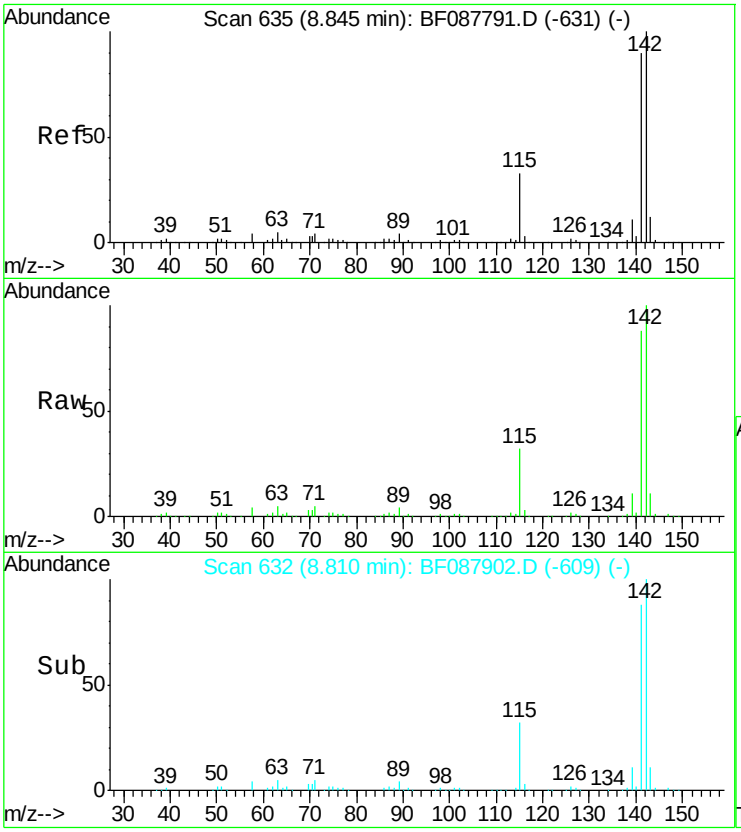


#36
4-Chloro-3-methylphenol
Concen: 45.18 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:107 Resp: 276724

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.8	31.2
142	77.4	63.4	95.2

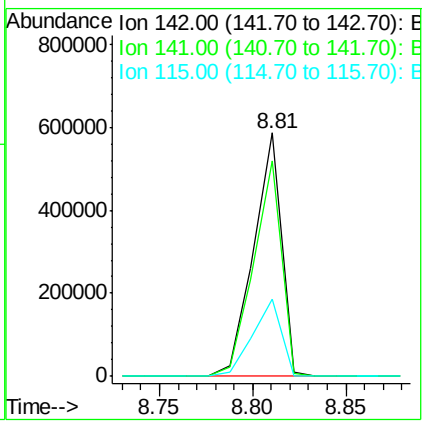




#37
2-Methylnaphthalene
Concen: 44.20 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:142 Resp: 604393

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.6
115	31.9	22.6	33.8



Instrument :
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ClientSampleId :
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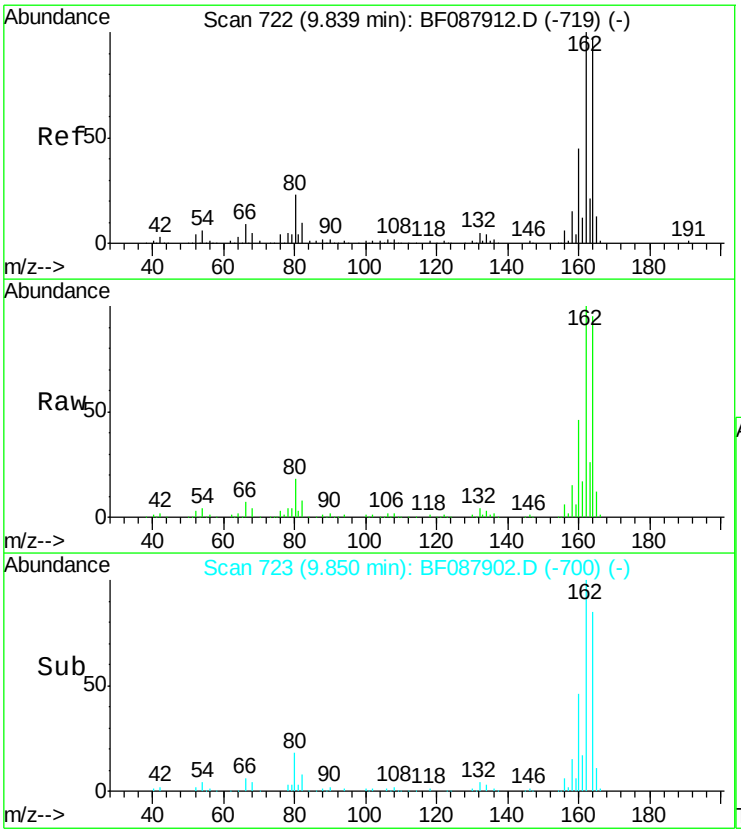
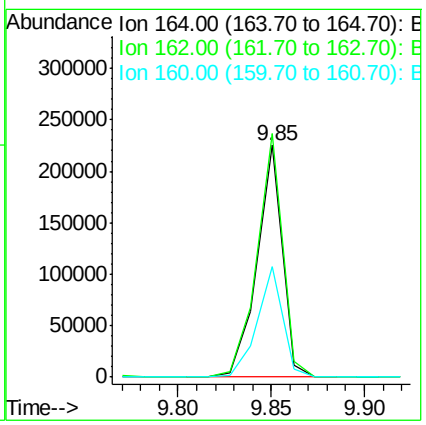
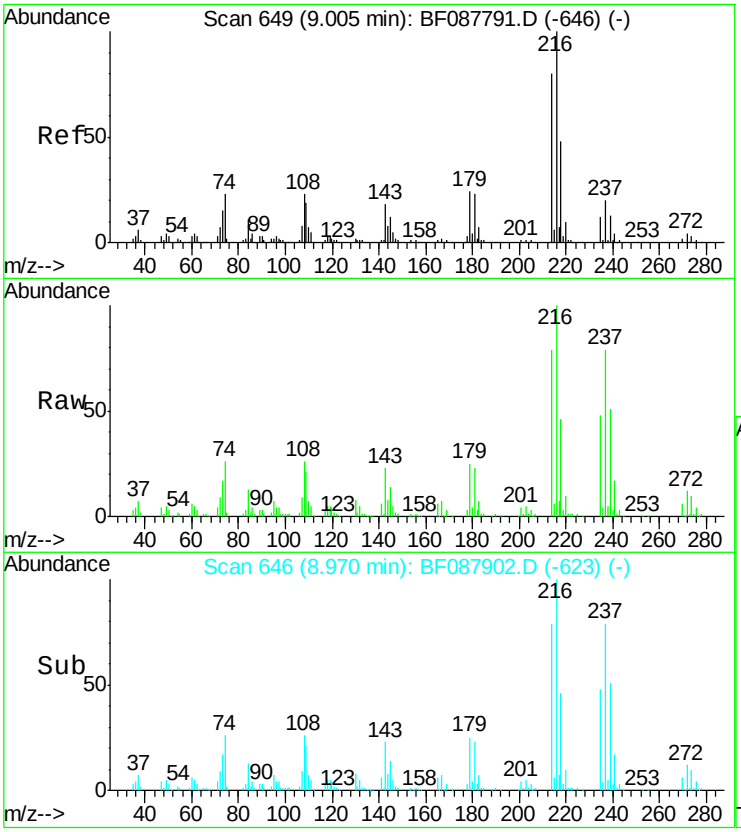


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:164 Resp: 209154

Ion	Ratio	Lower	Upper
164	100		
162	105.0	85.4	128.2
160	47.8	39.5	59.3

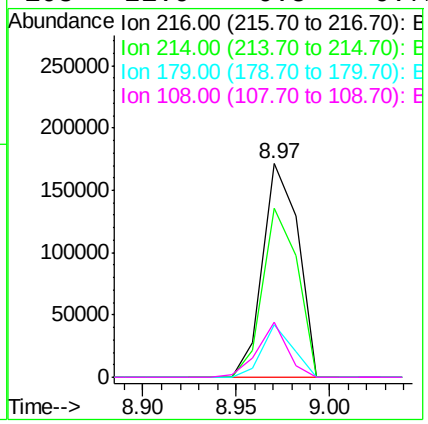




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.88 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:216 Resp: 225536

Ion	Ratio	Lower	Upper
216	100		
214	77.7	2.9	4.3#
179	21.3	0.0	0.0#
108	21.9	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
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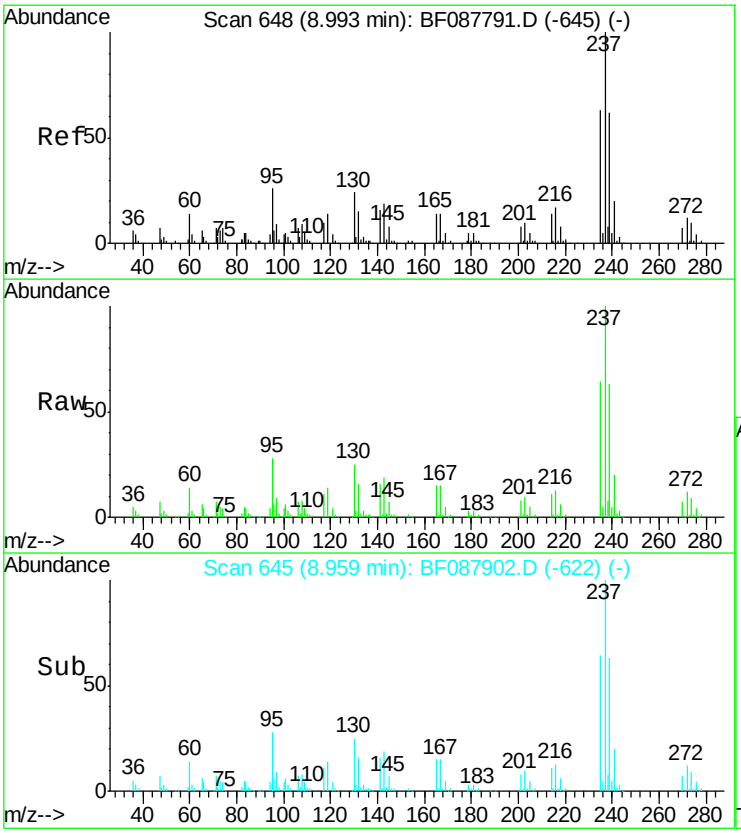
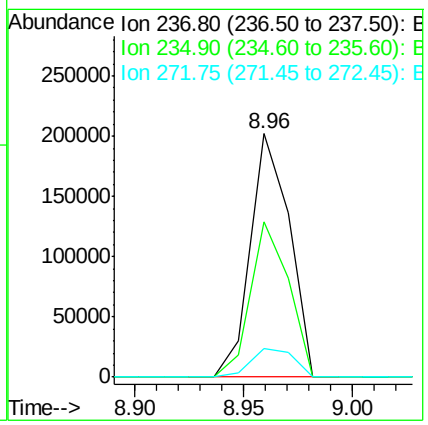
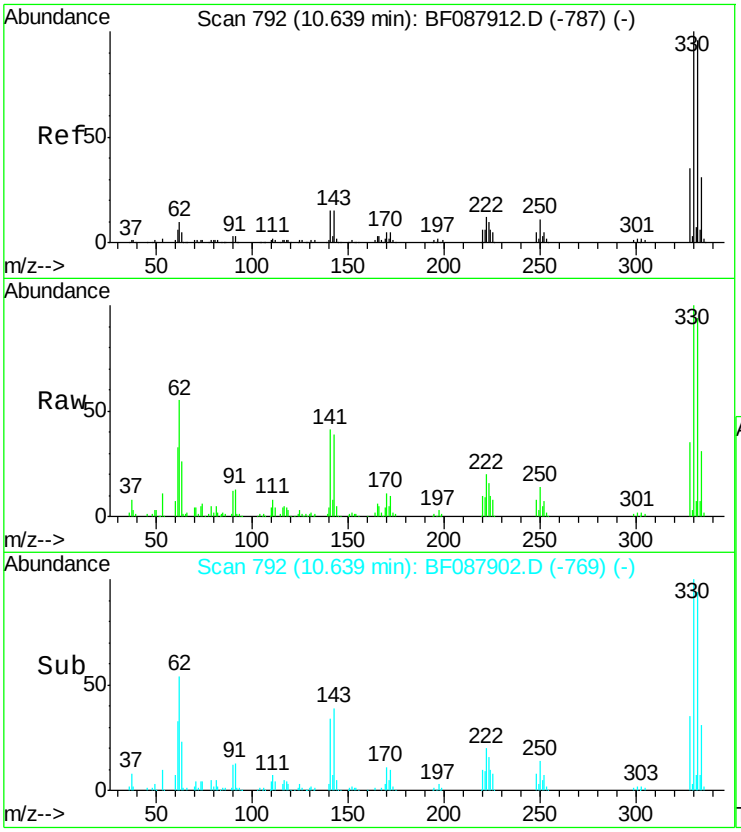


#40
Hexachlorocyclopentadiene
Concen: 74.84 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:237 Resp: 252490

Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.4	83.4
272	12.0	0.0	32.3





#41
2,4,6-Tribromophenol
Concen: 90.55 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:330 Resp: 199983

Ion	Ratio	Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	43.4	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
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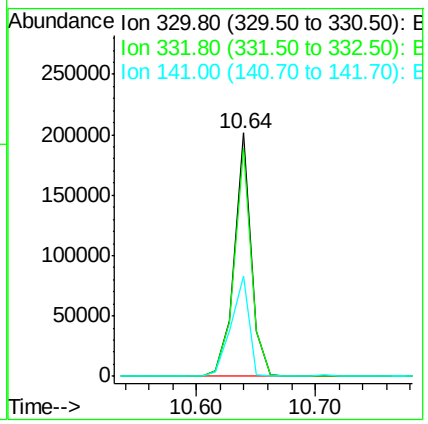
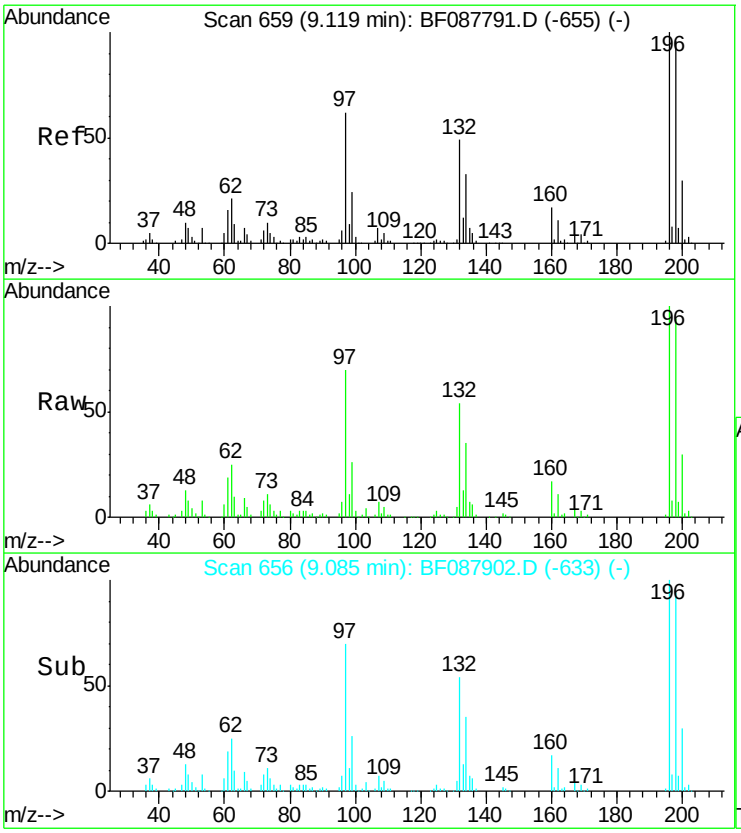
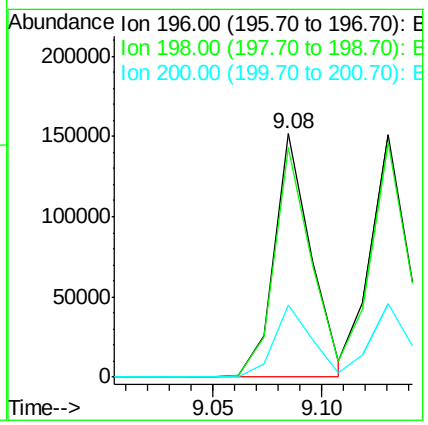


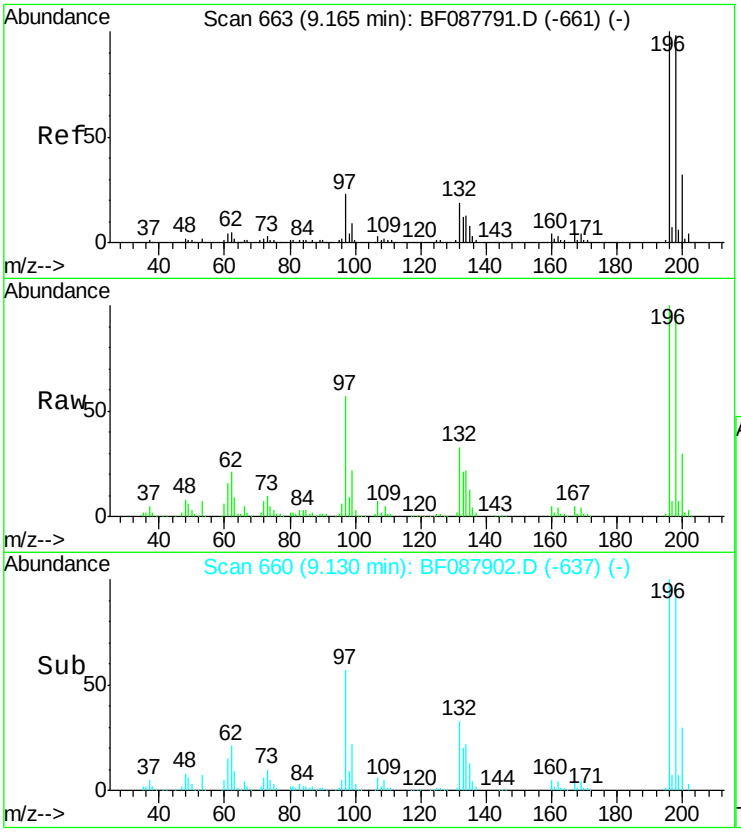


#42
2,4,6-Trichlorophenol
Concen: 42.72 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:196 Resp: 178696

Ion	Ratio	Lower	Upper
196	100		
198	94.3	78.0	117.0
200	29.8	25.4	38.2

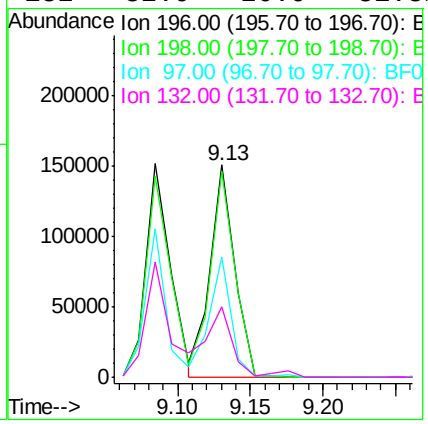




#43
2,4,5-Trichlorophenol
Concen: 40.75 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:196 Resp: 177345

Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.5	116.3
97	57.0	32.0	48.0#
132	32.9	20.9	31.3#



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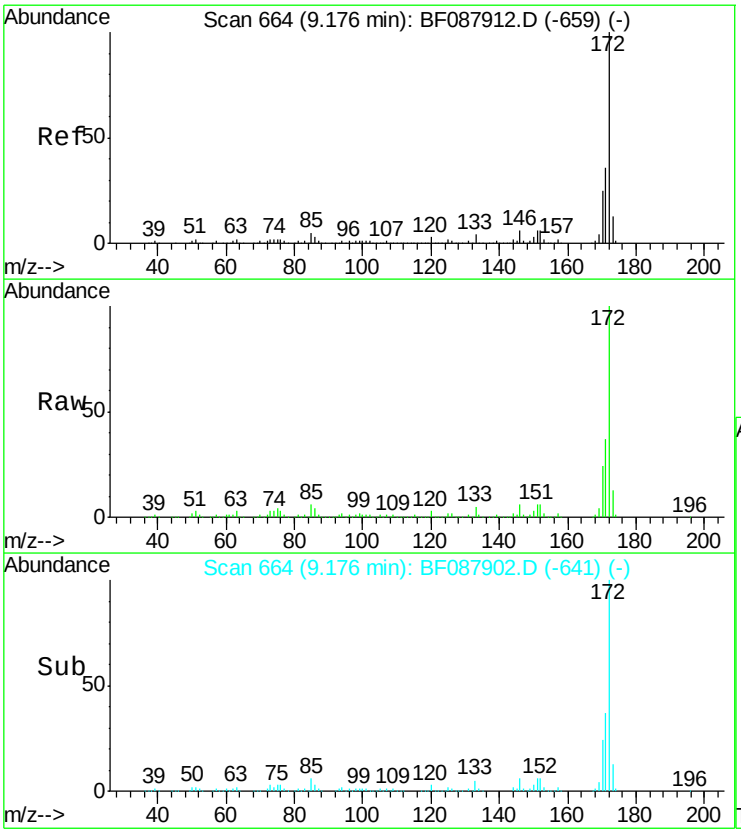
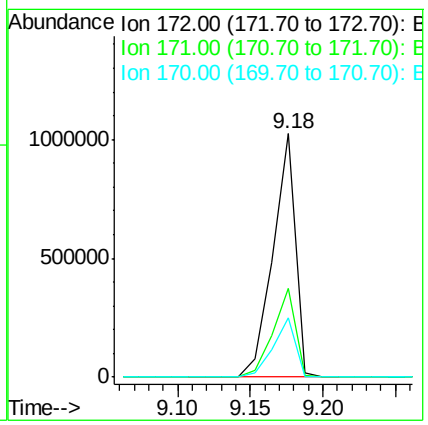
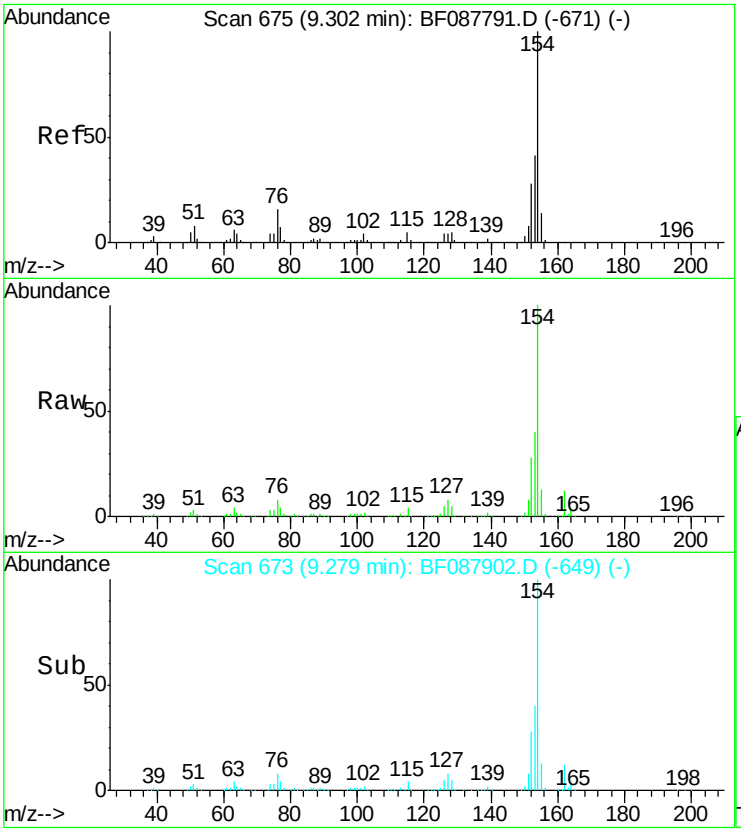


#44
2-Fluorobiphenyl
Concen: 82.35 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:172 Resp: 1098680

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	43.0
170	24.3	19.2	28.8

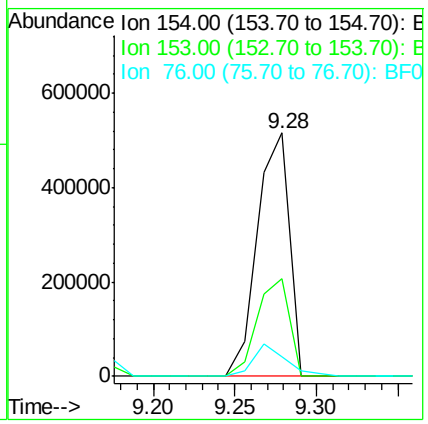




#45
1,1'-Biphenyl
Concen: 44.71 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:154 Resp: 702599

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.6	60.6
76	8.0	0.0	35.1



Instrument :
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ClientSampleId :
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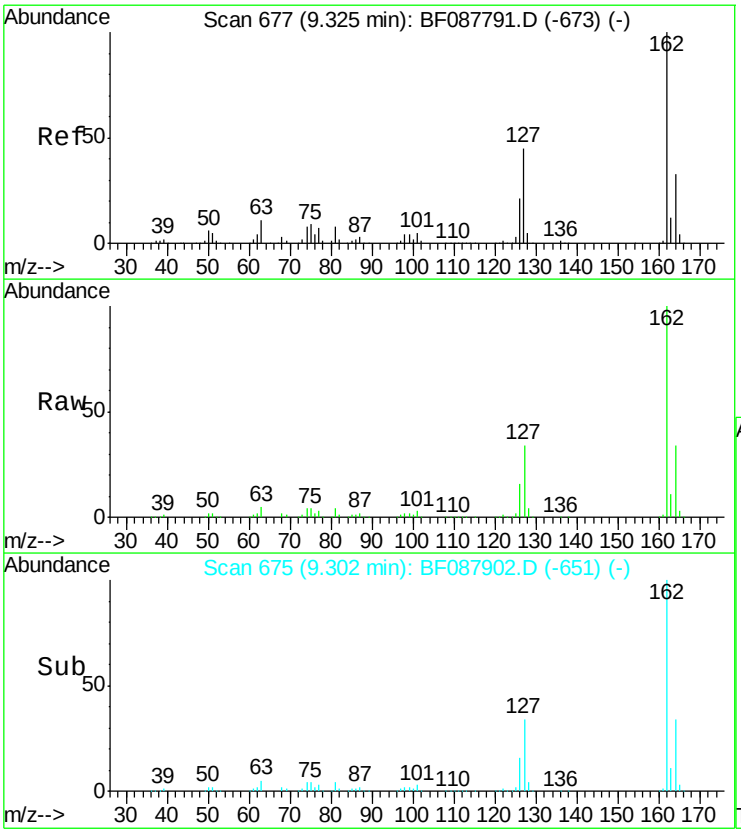
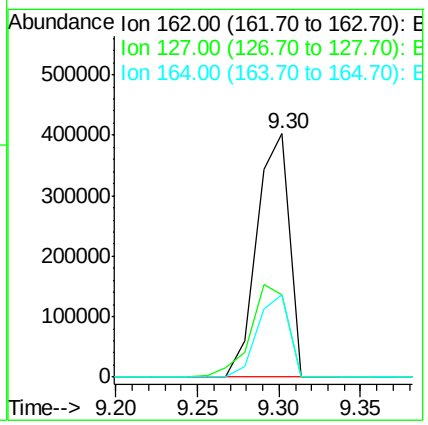
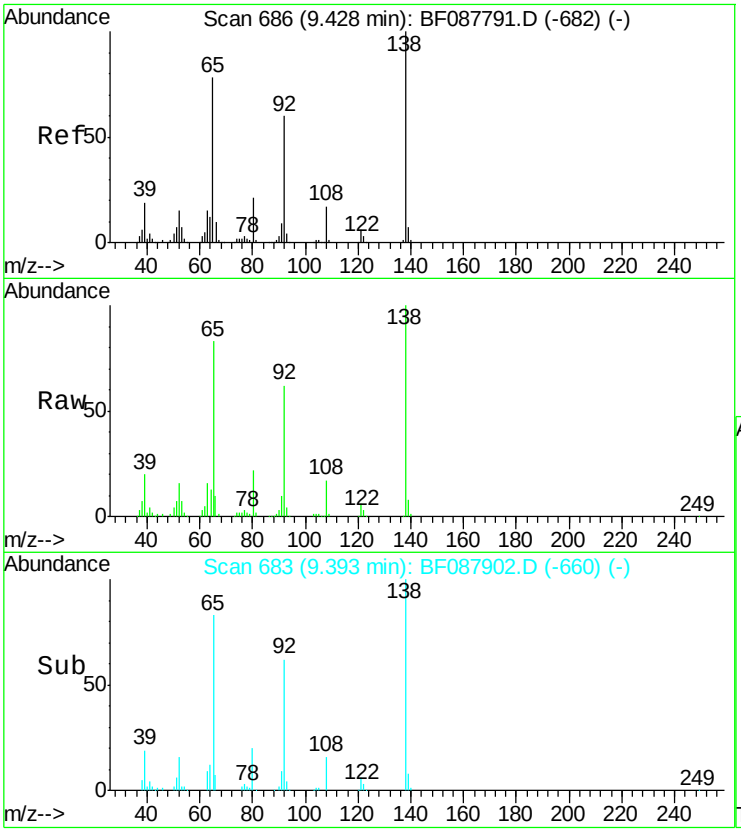


#46
2-Chloronaphthalene
Concen: 40.96 ng
RT: 9.30 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:162 Resp: 554355

Ion	Ratio	Lower	Upper
162	100		
127	33.7	35.2	52.8#
164	34.0	26.6	39.8

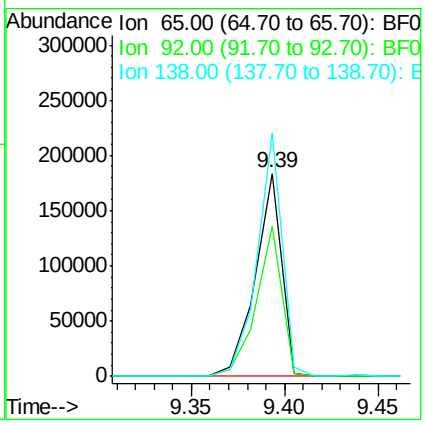




#47
2-Nitroaniline
Concen: 44.66 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion: 65 Resp: 178316

Ion	Ratio	Lower	Upper
65	100		
92	74.1	54.6	82.0
138	119.8	77.0	115.4#



Instrument :
BNA_F
ClientSampleId :
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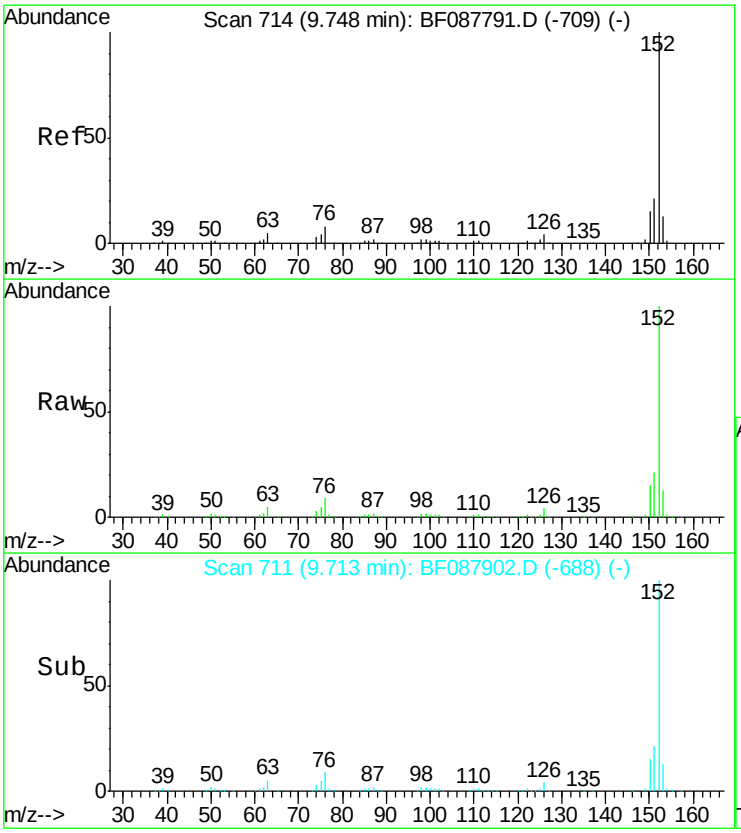
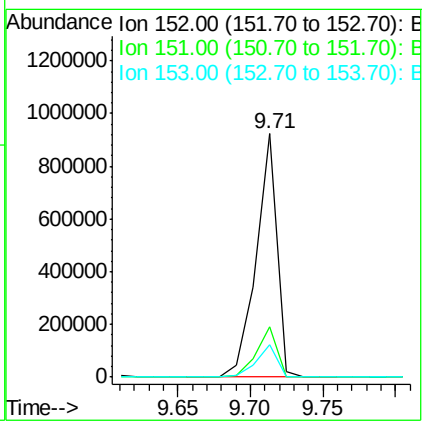
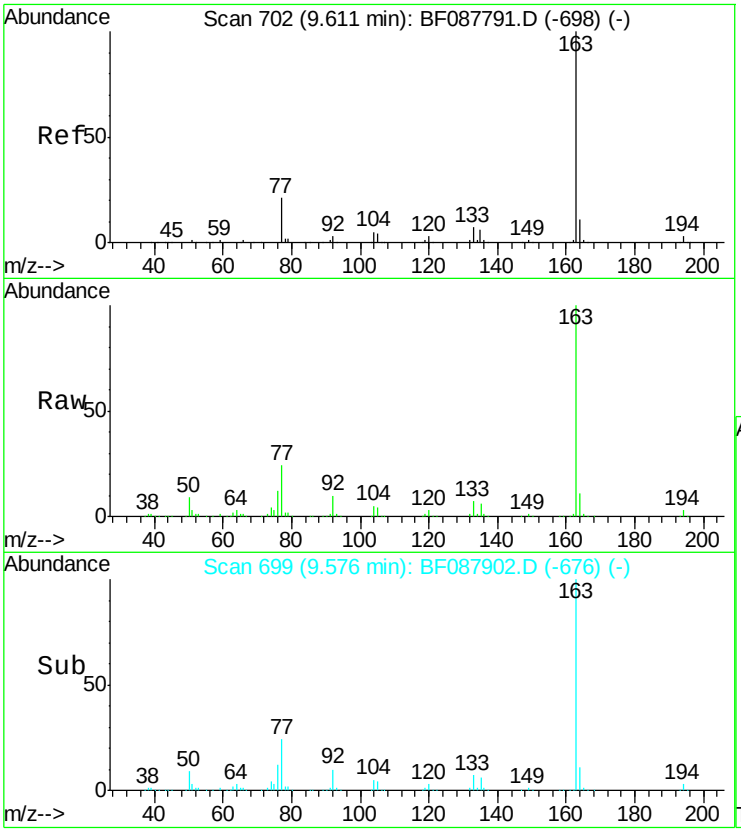


#48
Acenaphthylene
Concen: 42.36 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:152 Resp: 911990

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.4	11.0	16.6

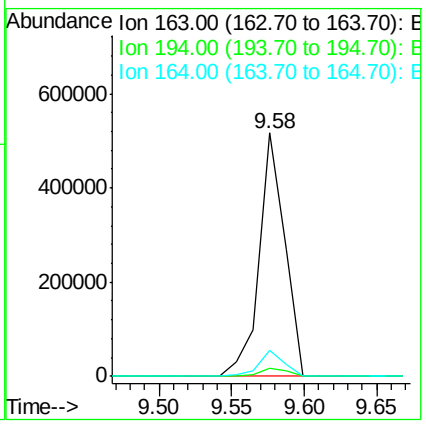




#49
Dimethylphthalate
Concen: 41.66 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:163 Resp: 631153

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.8	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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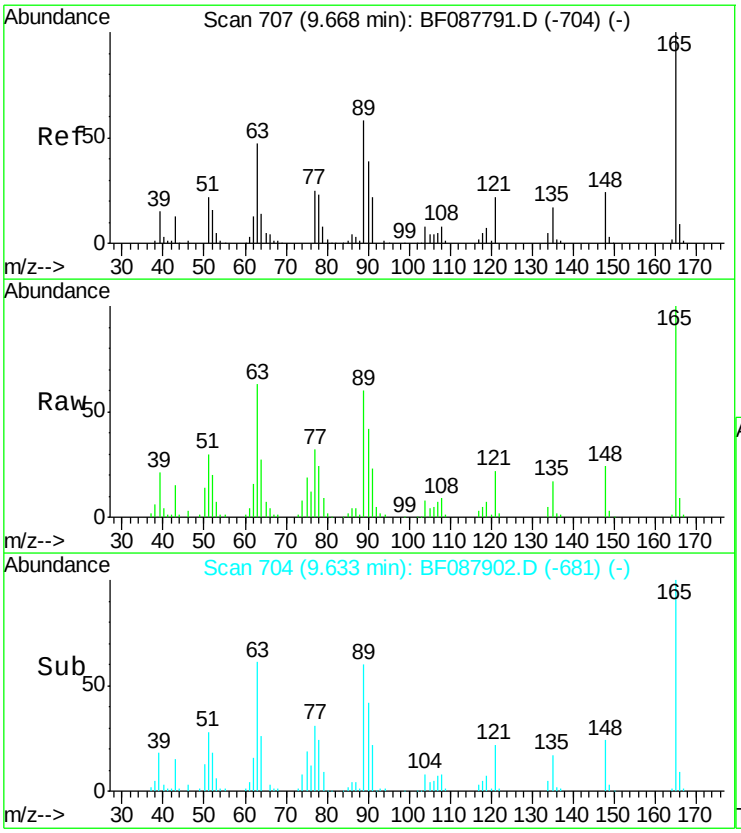
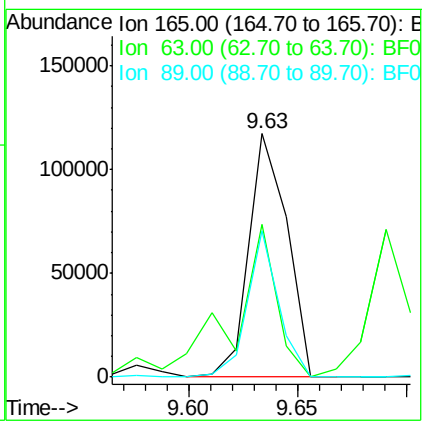
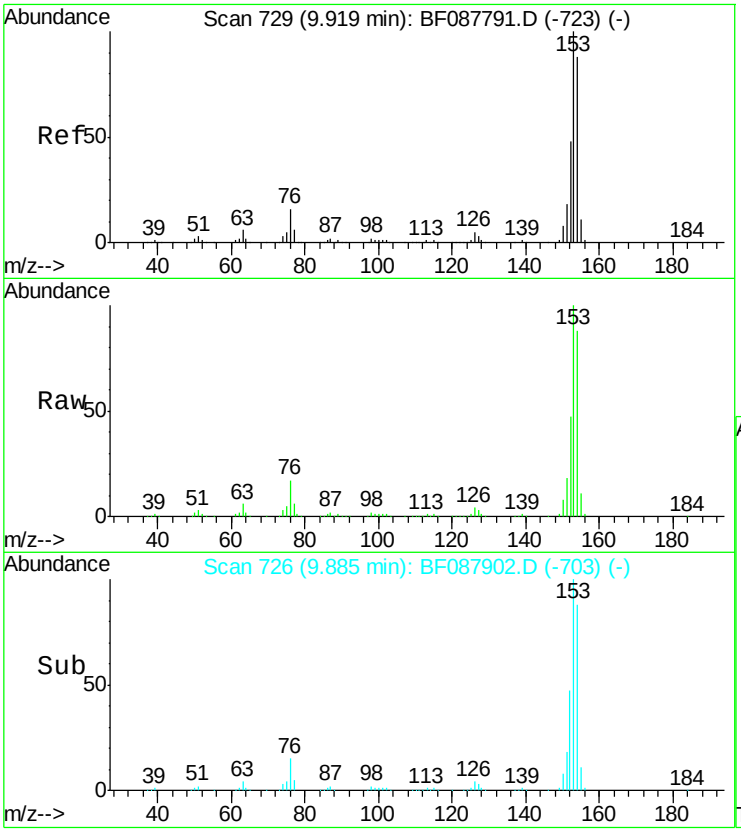


#50
2,6-Dinitrotoluene
Concen: 41.51 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:165 Resp: 144017

Ion	Ratio	Lower	Upper
165	100		
63	62.7	28.1	42.1#
89	60.4	32.2	48.2#

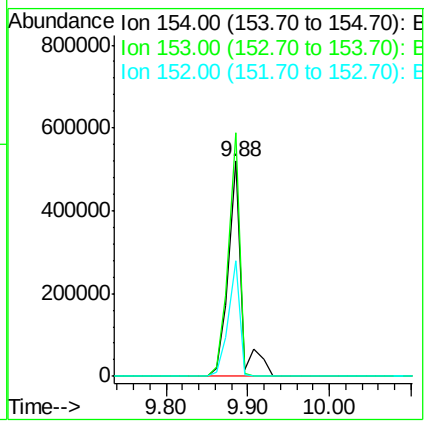




#51
Acenaphthene
Concen: 42.94 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:154 Resp: 576665

Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.5	134.3
152	53.7	42.7	64.1



Instrument :
BNA_F
ClientSampleId :
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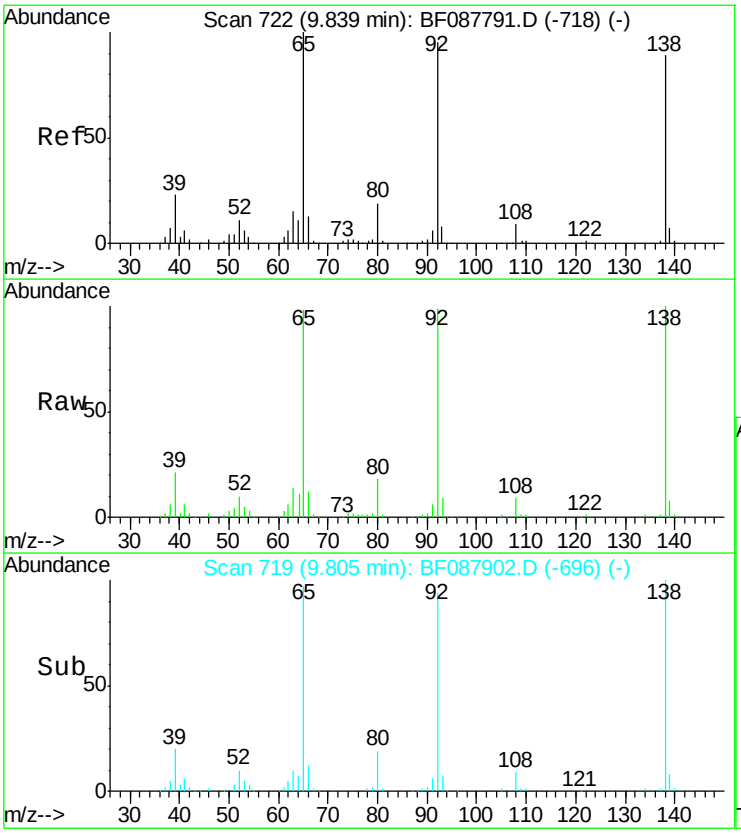
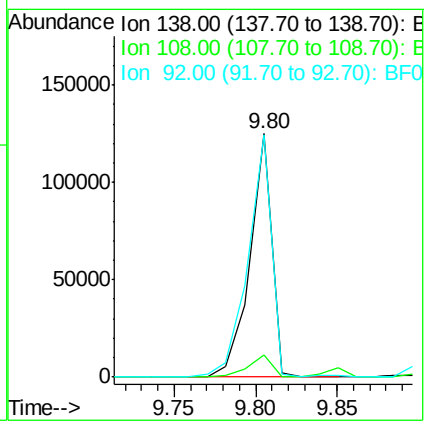
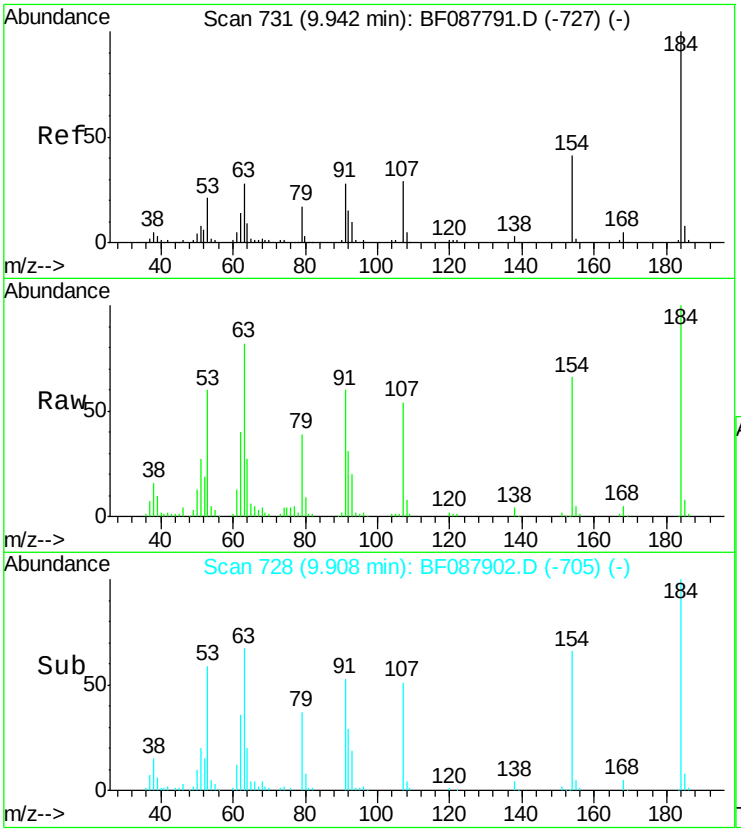


#52
3-Nitroaniline
Concen: 29.08 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:138 Resp: 116423

Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.5	12.7
92	99.4	95.7	143.5

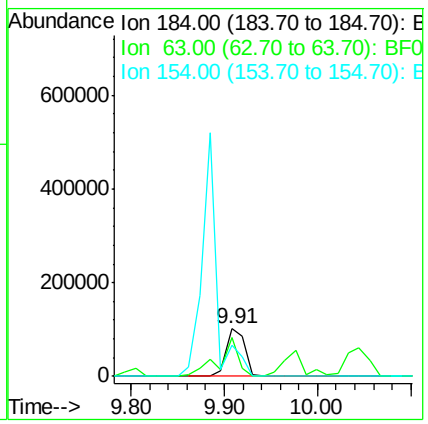




#53
2,4-Dinitrophenol
Concen: 75.41 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:184 Resp: 141255

Ion	Ratio	Lower	Upper
184	100		
63	82.4	57.6	86.4
154	66.4	53.5	80.3



Instrument :
BNA_F
ClientSampleId :
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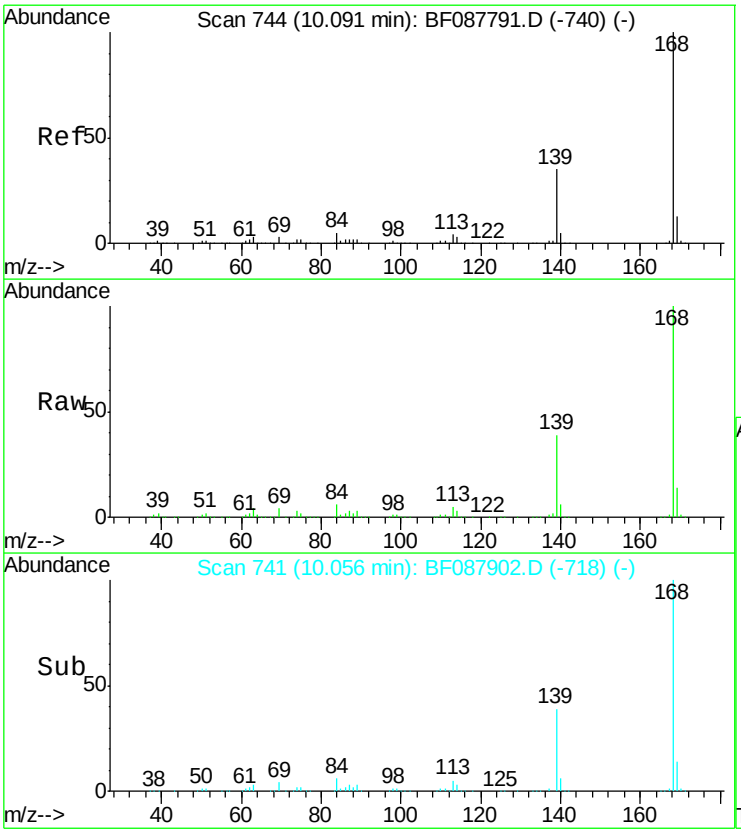
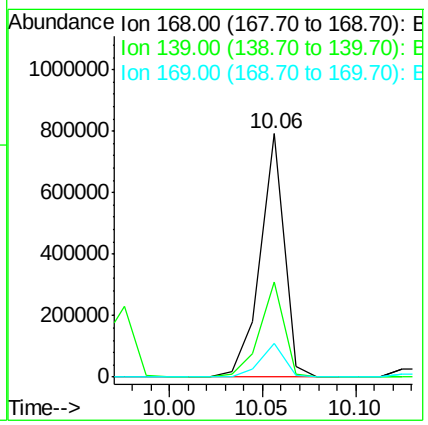
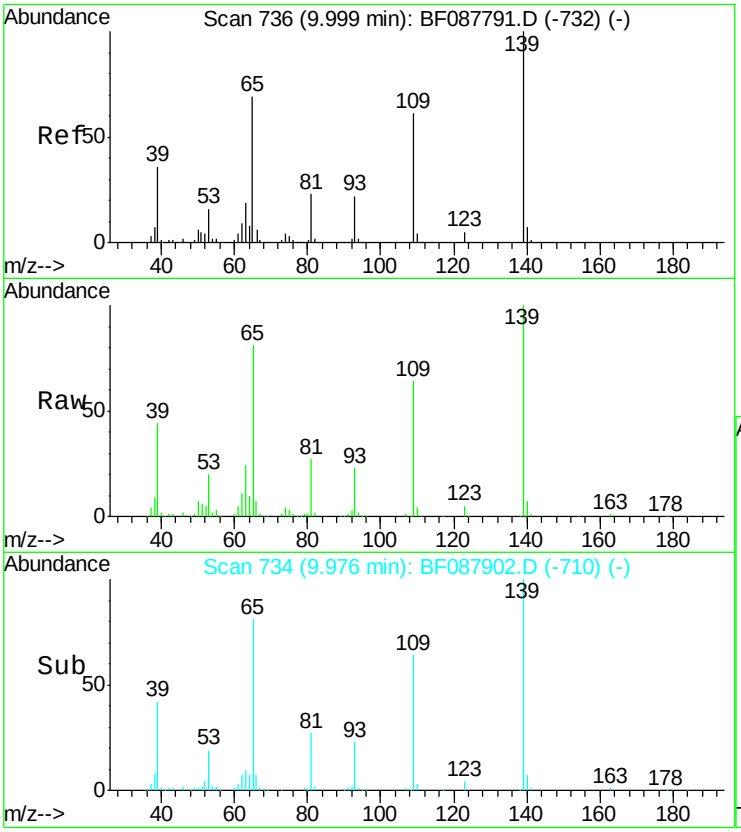


#54
Dibenzofuran
Concen: 38.10 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:168 Resp: 704717

Ion	Ratio	Lower	Upper
168	100		
139	39.0	26.4	39.6
169	13.8	10.4	15.6

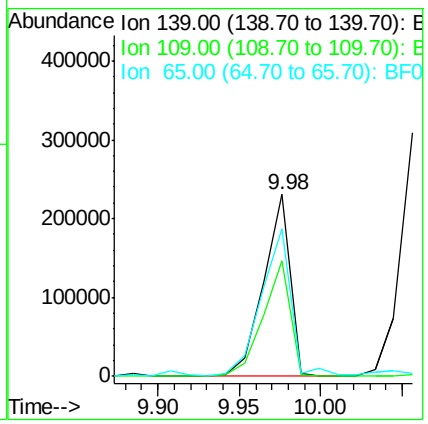




#55
4-Nitrophenol
Concen: 84.37 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:139 Resp: 262177

Ion	Ratio	Lower	Upper
139	100		
109	63.9	48.9	88.9
65	81.1	84.9	124.9#



Instrument :
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ClientSampleId :
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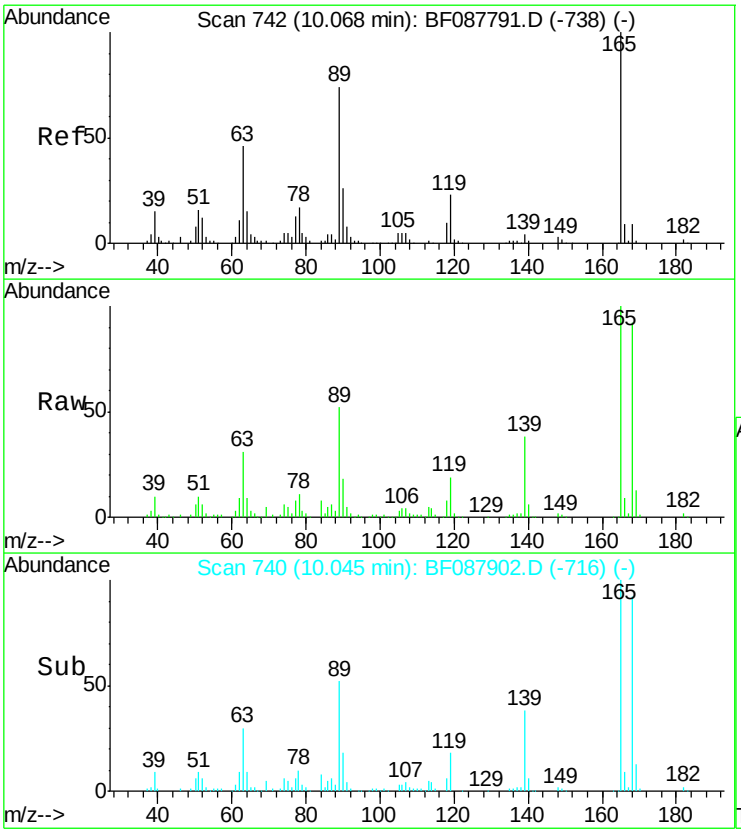
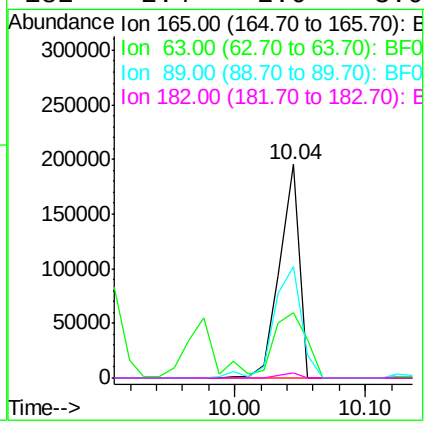
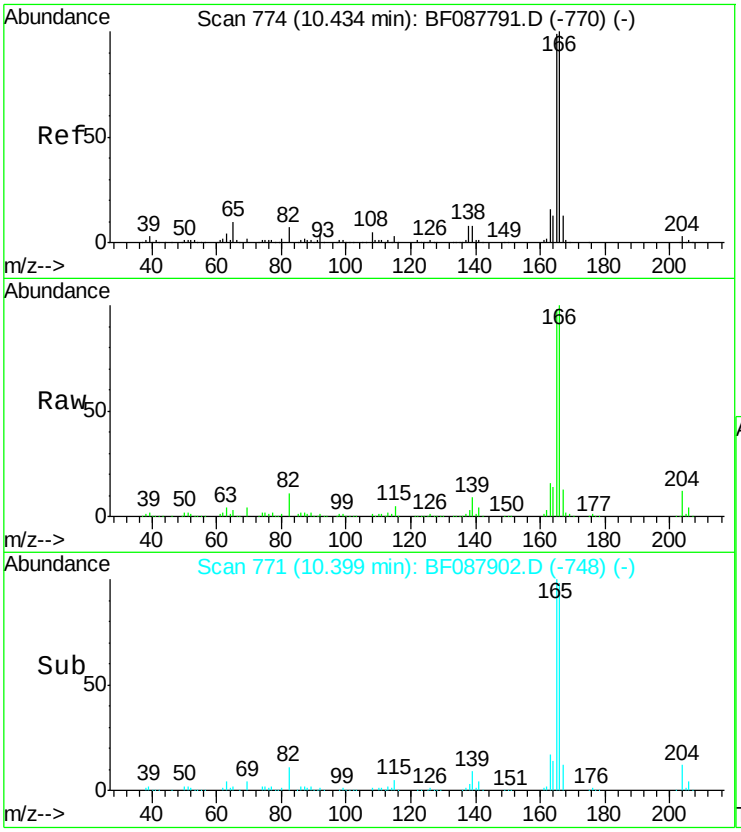


#56
2,4-Dinitrotoluene
Concen: 46.76 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:165 Resp: 208500

Ion	Ratio	Lower	Upper
165	100		
63	30.7	22.0	33.0
89	52.2	41.1	61.7
182	2.4	2.0	3.0

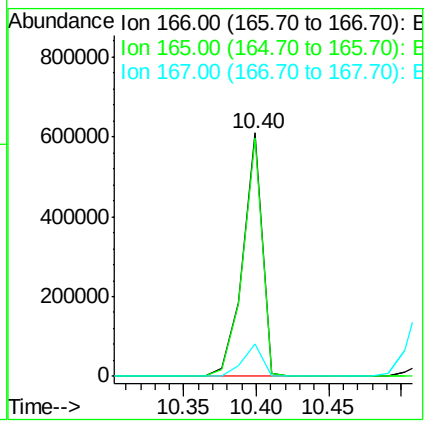




#57
Fluorene
Concen: 45.08 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:166 Resp: 563296

Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.8	116.8
167	13.4	11.2	16.8



Instrument :
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ClientSampleId :
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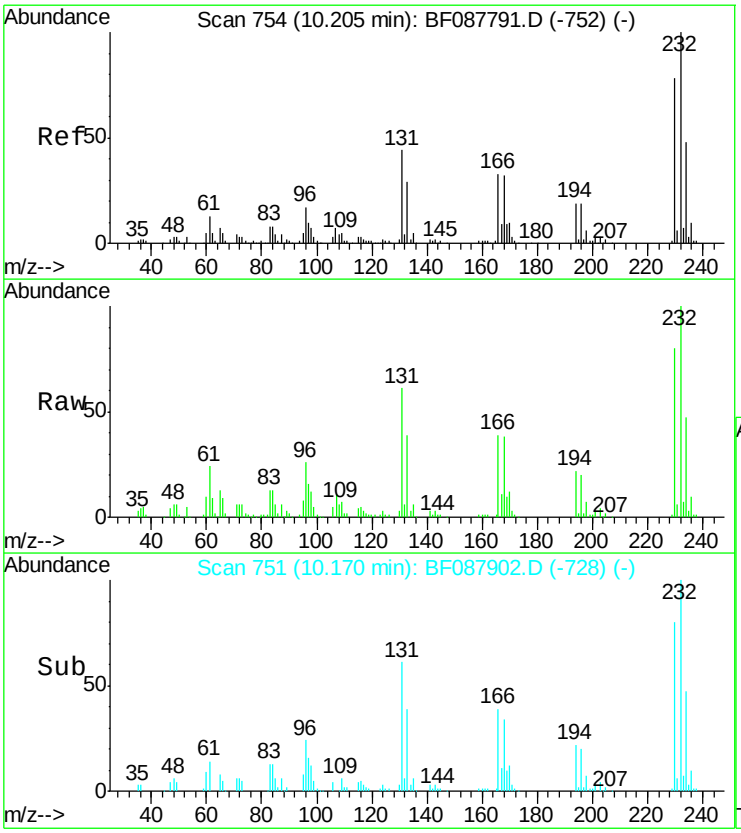
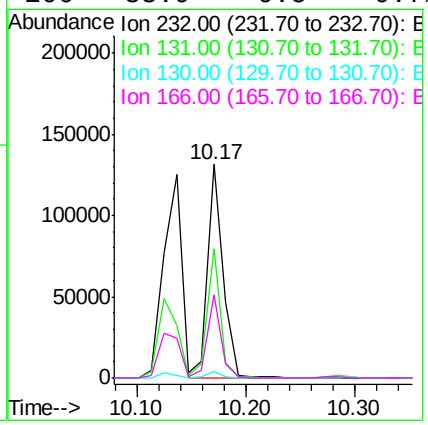
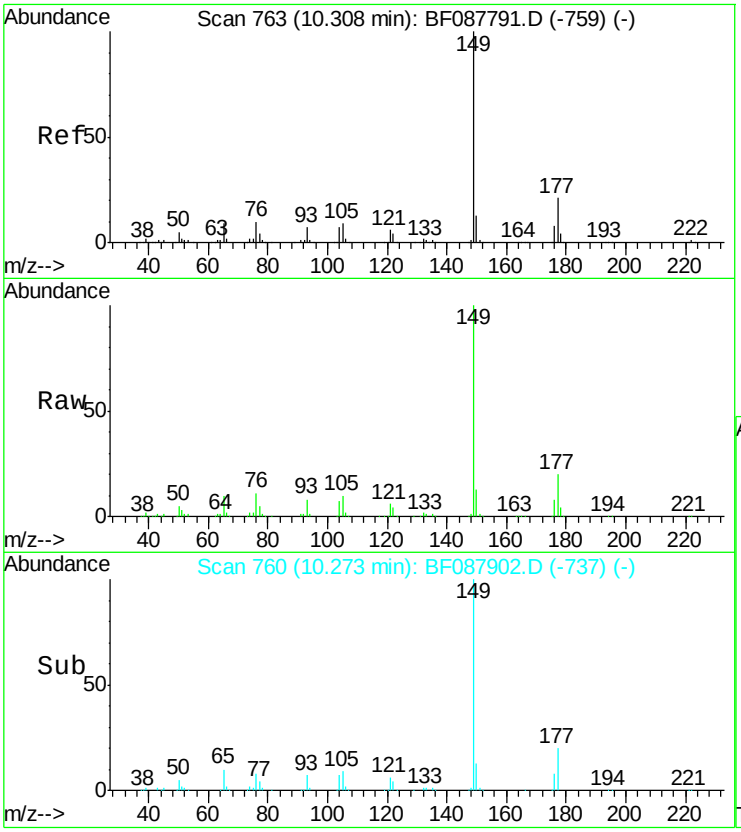


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.84 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:232 Resp: 132835

Ion	Ratio	Lower	Upper
232	100		
131	51.5	0.9	1.3#
130	2.6	1.5	2.3#
166	33.9	0.5	0.7#

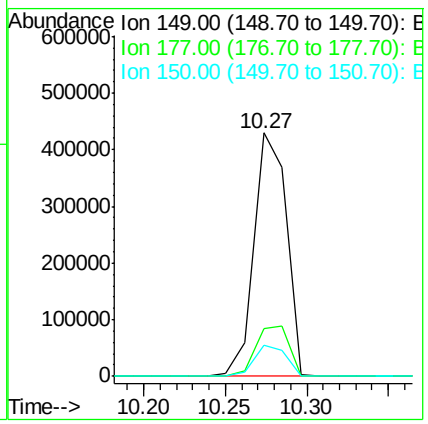




#59
Diethylphthalate
Concen: 38.72 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:149 Resp: 593874

Ion	Ratio	Lower	Upper
149	100		
177	19.6	16.9	25.3
150	12.6	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
PB91188BS

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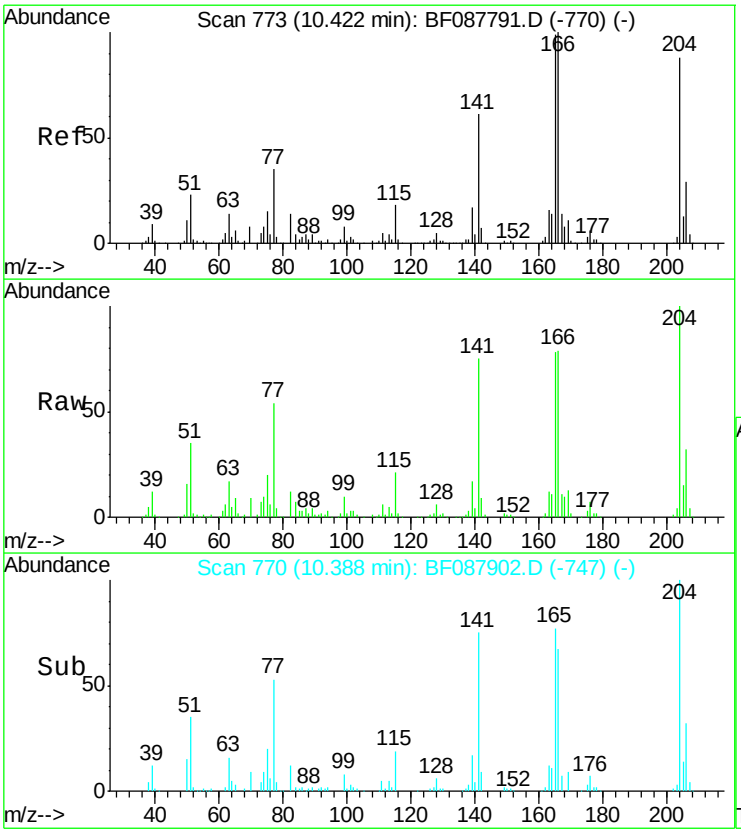
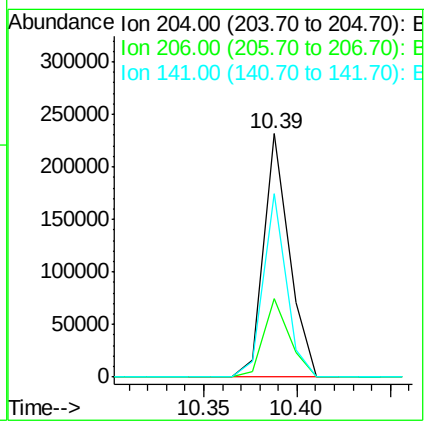
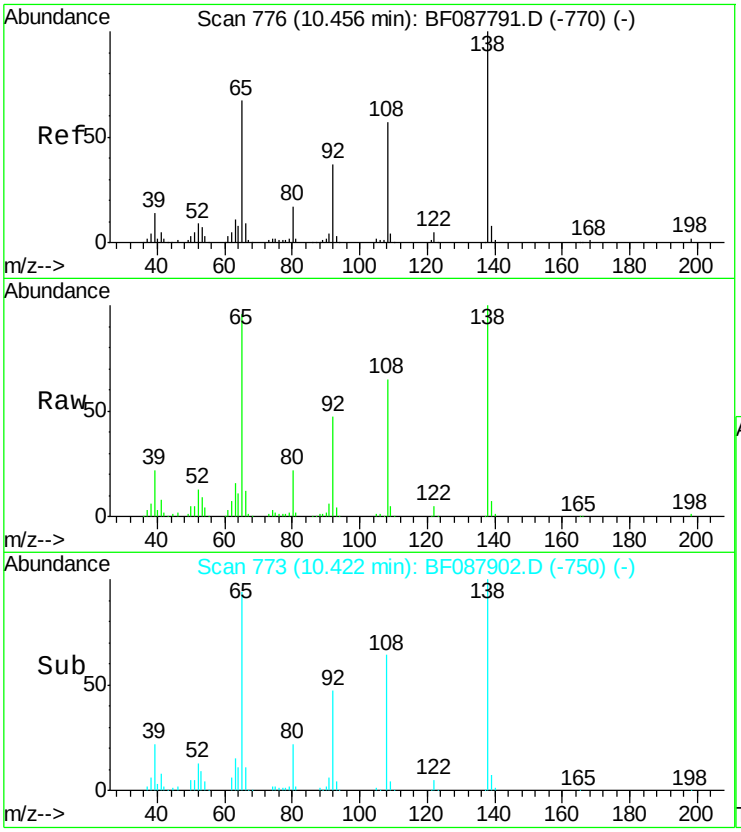


#60
4-Chlorophenyl-phenylether
Concen: 35.49 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:204 Resp: 218264

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.3	39.5
141	75.4	55.0	82.6

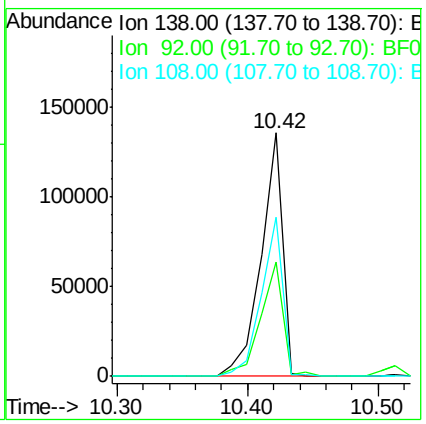




#61
4-Nitroaniline
Concen: 41.47 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:138 Resp: 157503

Ion	Ratio	Lower	Upper
138	100		
92	46.9	27.3	67.3
108	65.1	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
PB91188BS

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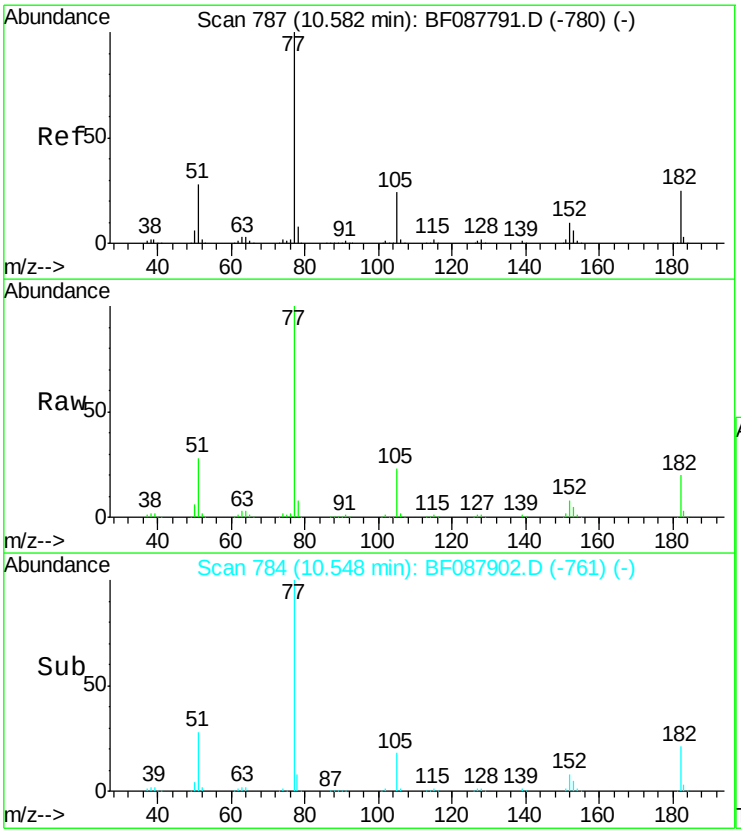
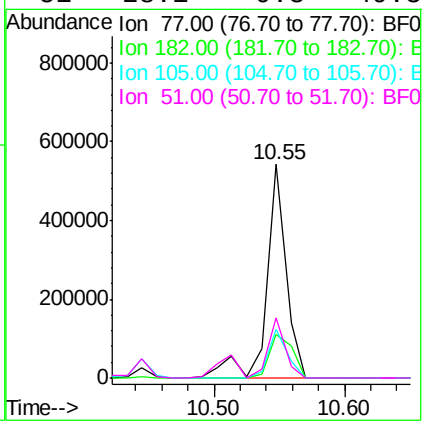
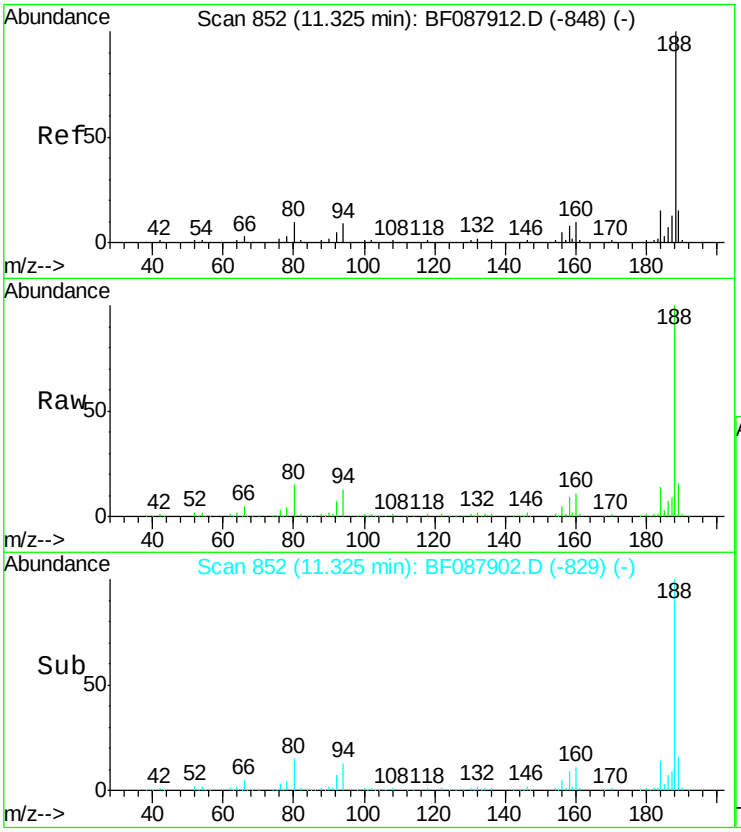


#62
Azobenzene
Concen: 38.30 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion: 77 Resp: 580882

Ion	Ratio	Lower	Upper
77	100		
182	20.1	4.4	44.4
105	22.5	3.8	43.8
51	28.1	9.3	49.3

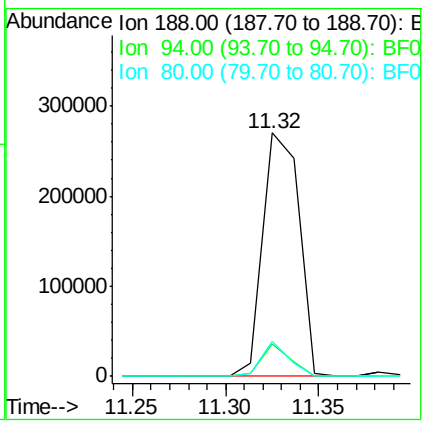




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:188 Resp: 364550

Ion	Ratio	Lower	Upper
188	100		
94	13.4	9.0	13.6
80	14.6	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
PB91188BS

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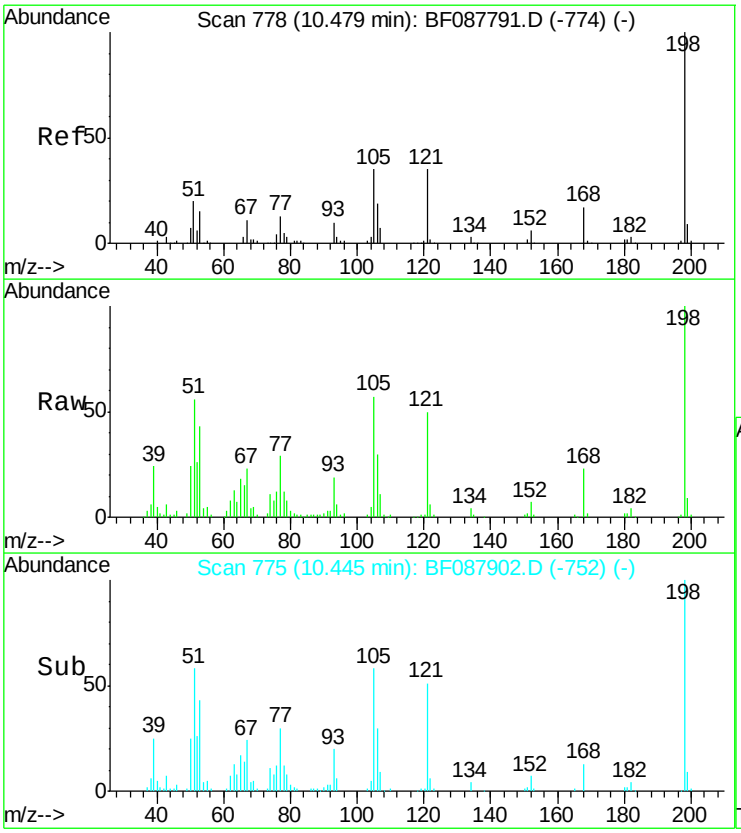
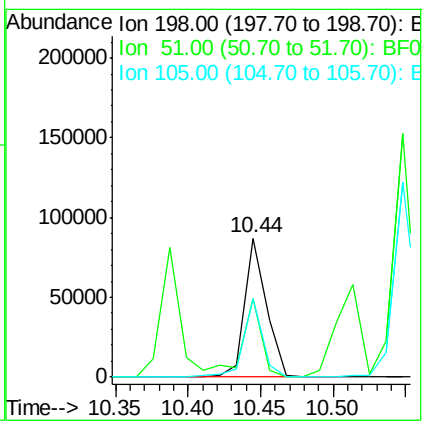
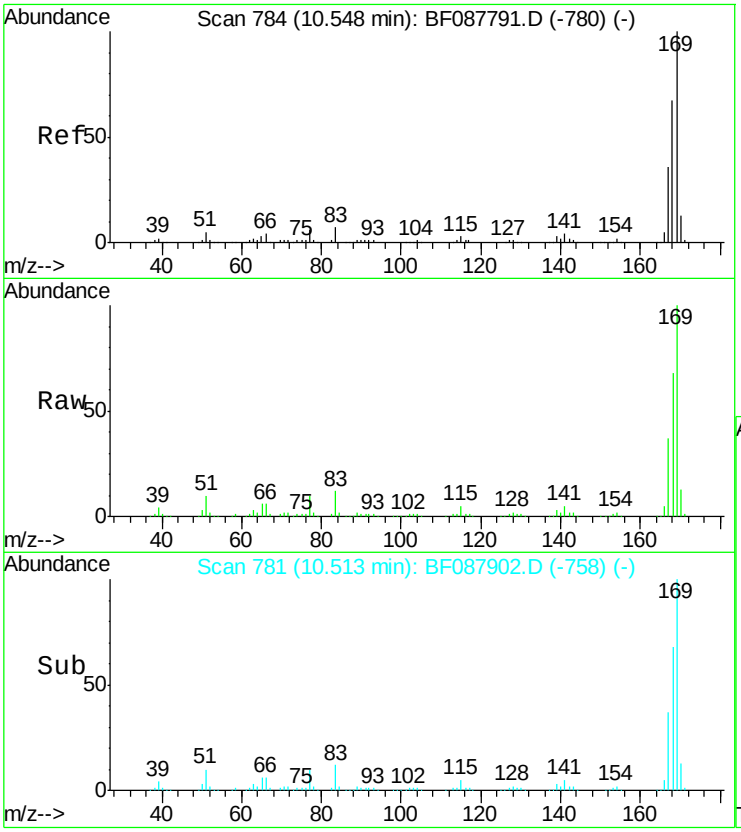


#64
4,6-Dinitro-2-methylphenol
Concen: 40.31 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:198 Resp: 90911

Ion	Ratio	Lower	Upper
198	100		
51	56.1	39.6	79.6
105	56.8	36.6	76.6

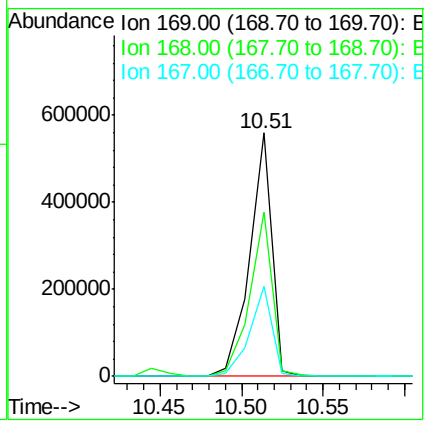




#65
n-Nitrosodiphenylamine
Concen: 43.70 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:169 Resp: 528580

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.4	80.0
167	36.8	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
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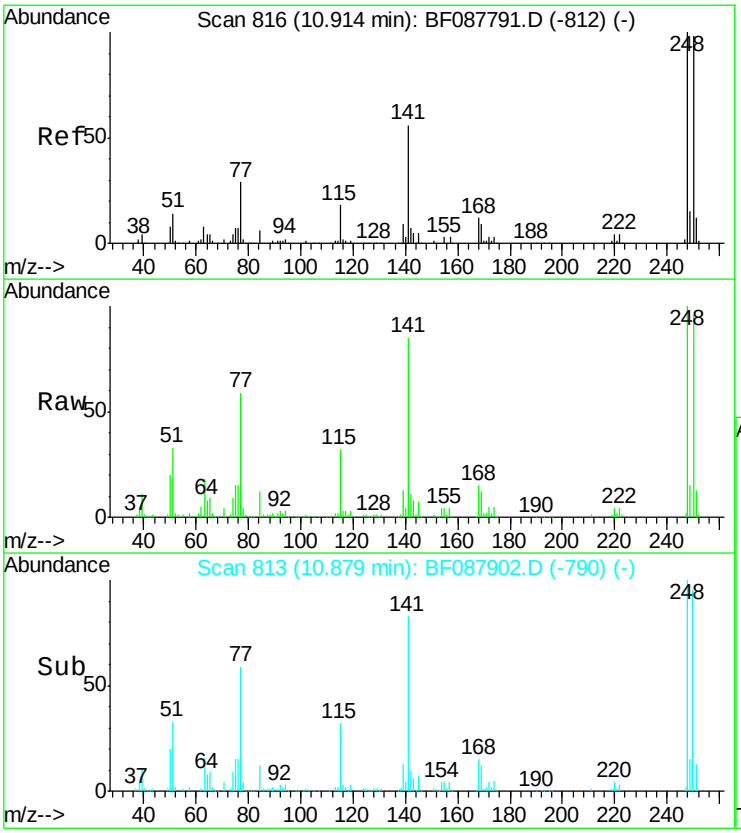
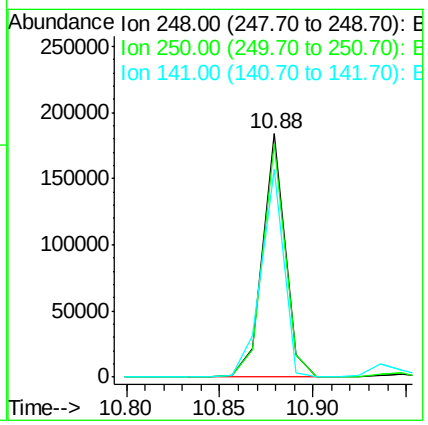
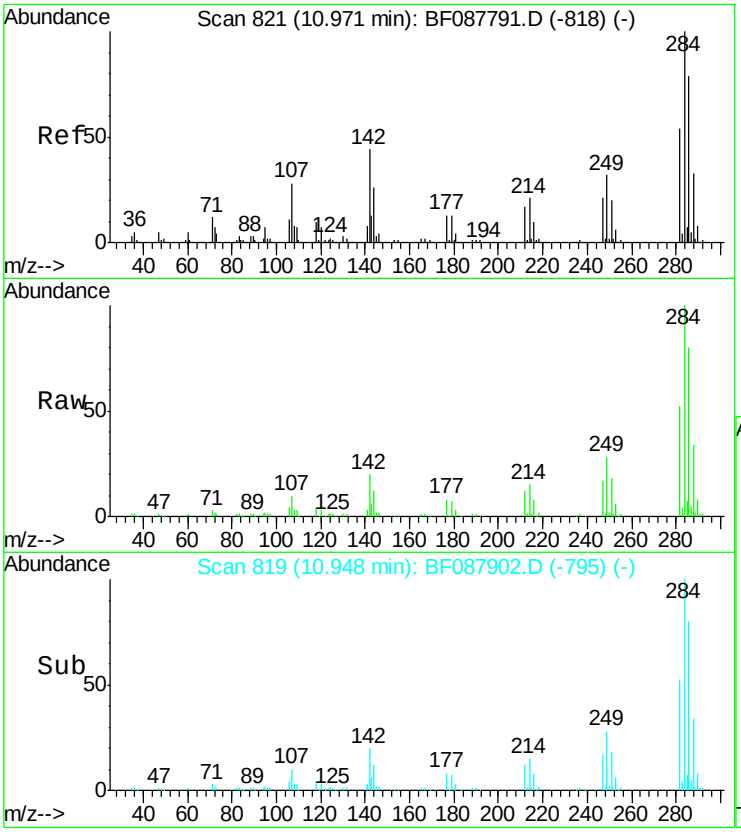


#66
4-Bromophenyl-phenylether
Concen: 39.05 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:248 Resp: 152741

Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.1	115.7
141	85.1	50.6	76.0#

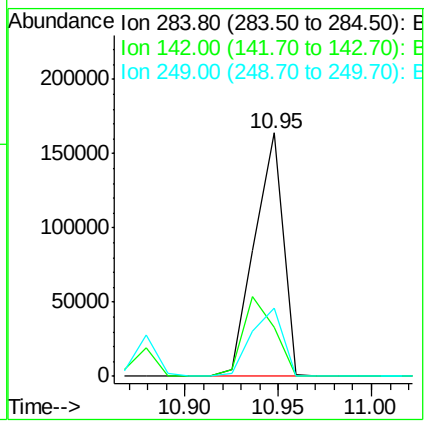




#67
Hexachlorobenzene
Concen: 42.99 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:284 Resp: 174695

Ion	Ratio	Lower	Upper
284	100		
142	19.9	35.8	53.8#
249	28.1	25.8	38.6



Instrument :
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ClientSampleId :
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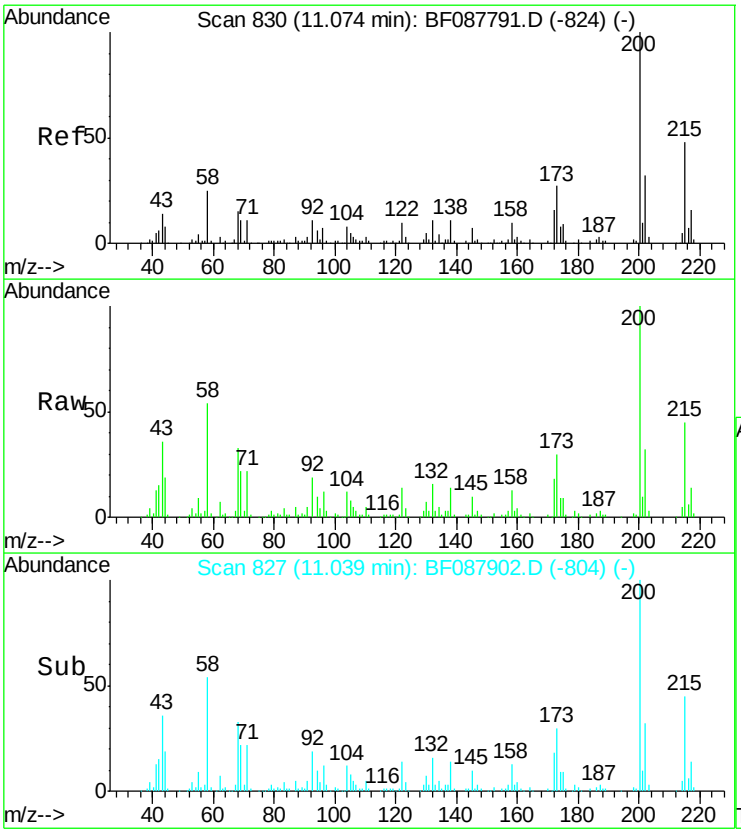
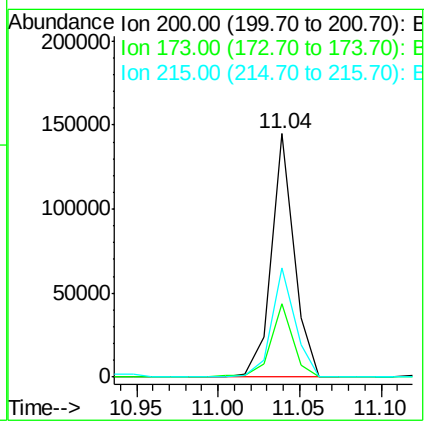
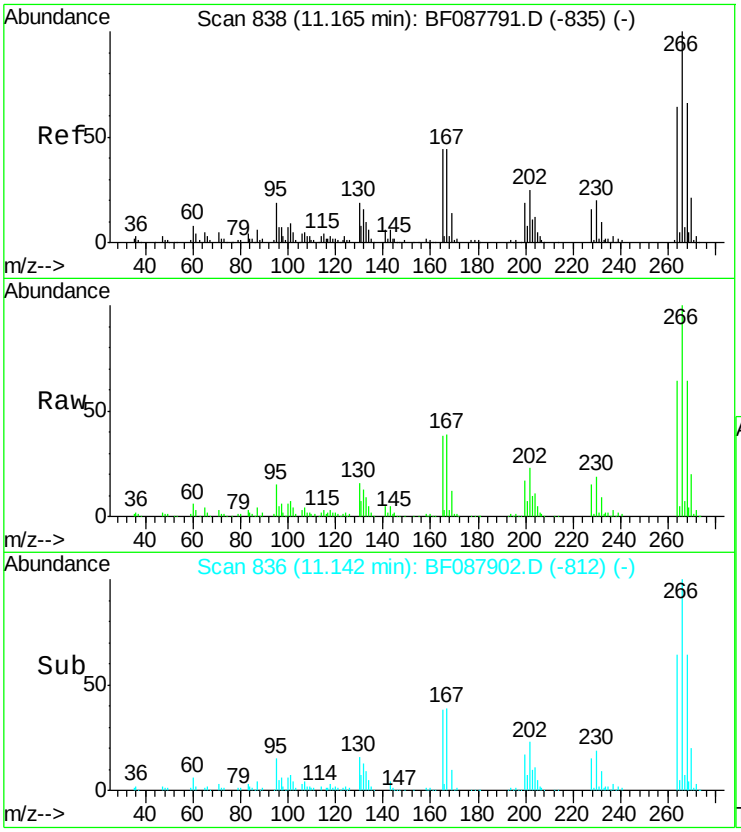


#68
Atrazine
Concen: 38.63 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:200 Resp: 141502

Ion	Ratio	Lower	Upper
200	100		
173	30.1	4.0	44.0
215	45.1	29.3	69.3

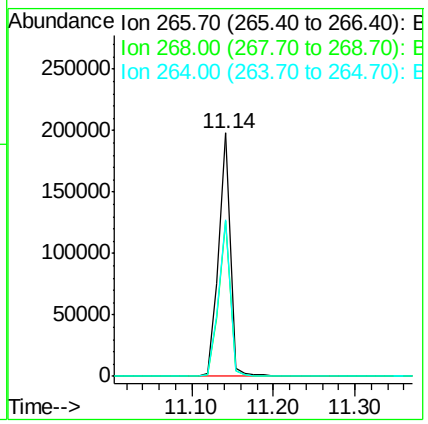




#69
Pentachlorophenol
Concen: 92.87 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:266 Resp: 198923

Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.8	79.2
264	64.1	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
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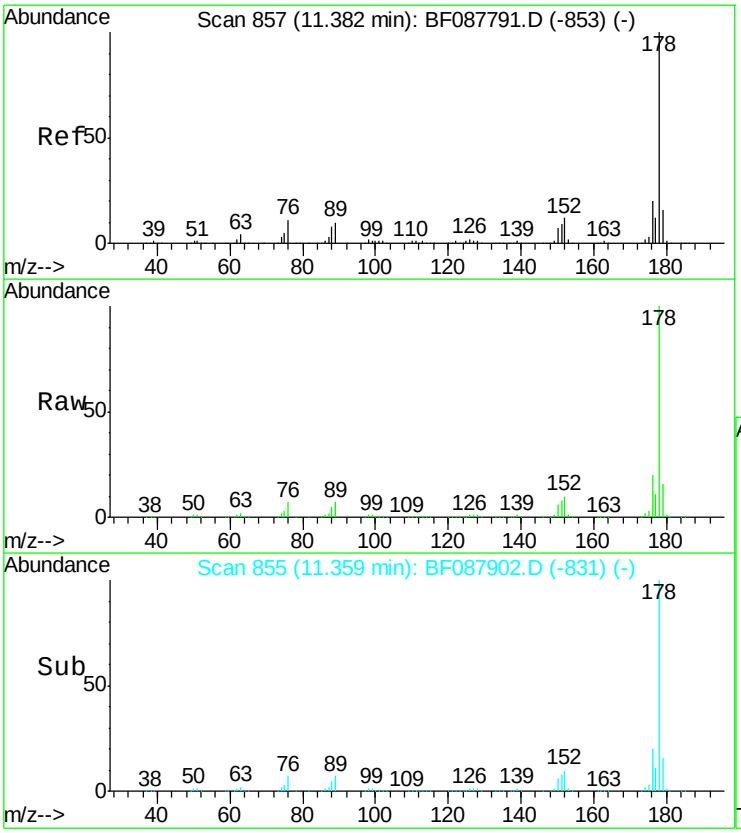
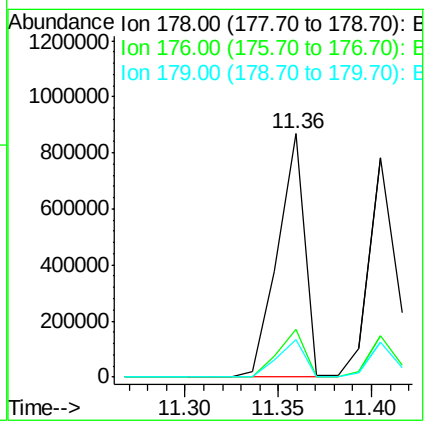
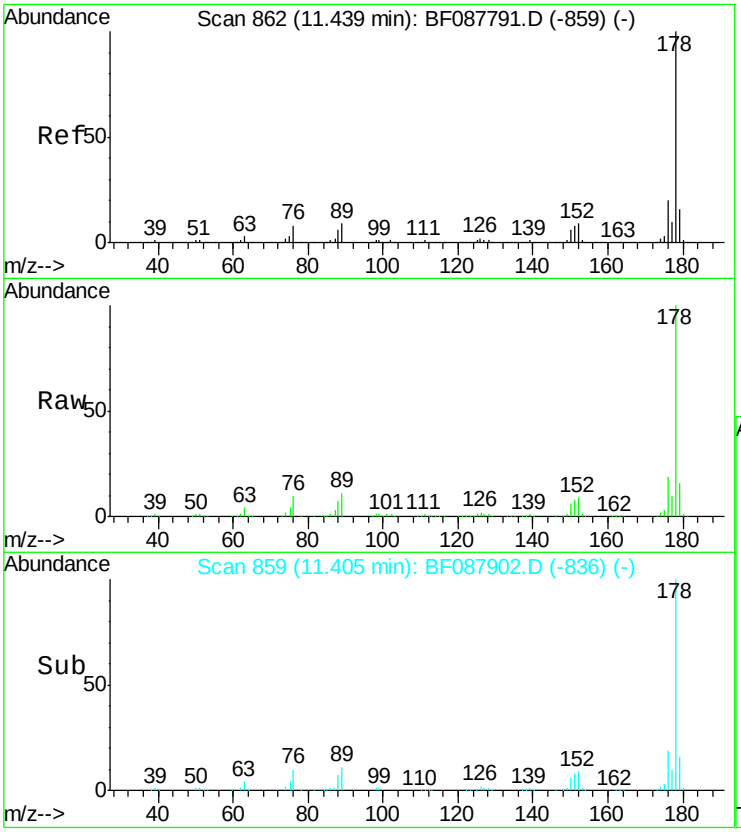


#70
Phenanthrene
Concen: 45.82 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:178 Resp: 876593

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.6	13.0	19.4

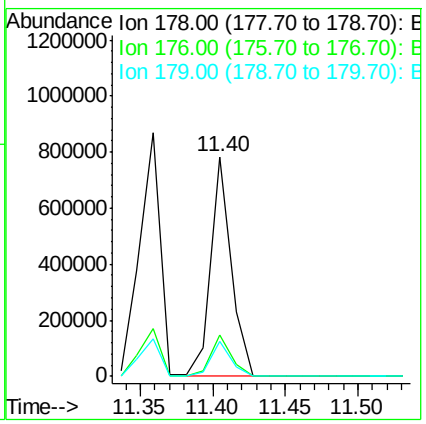




#71
Anthracene
Concen: 39.78 ng
RT: 11.40 min Scan# 859
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:178 Resp: 767651

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	16.1	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
PB91188BS

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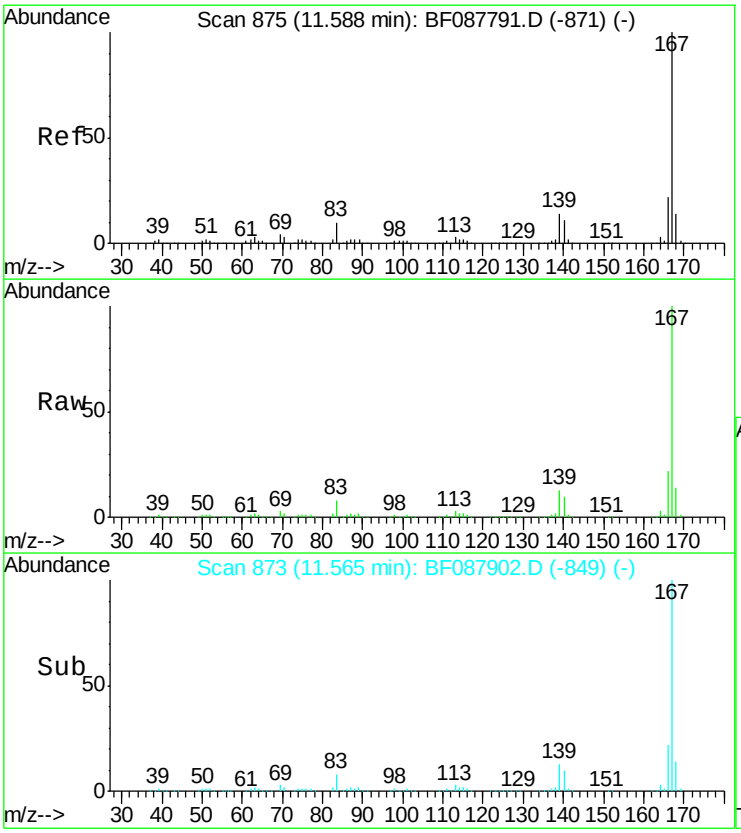
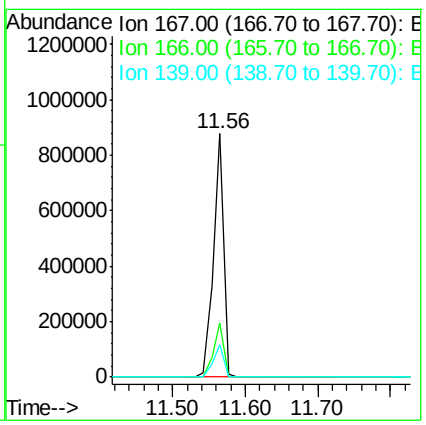
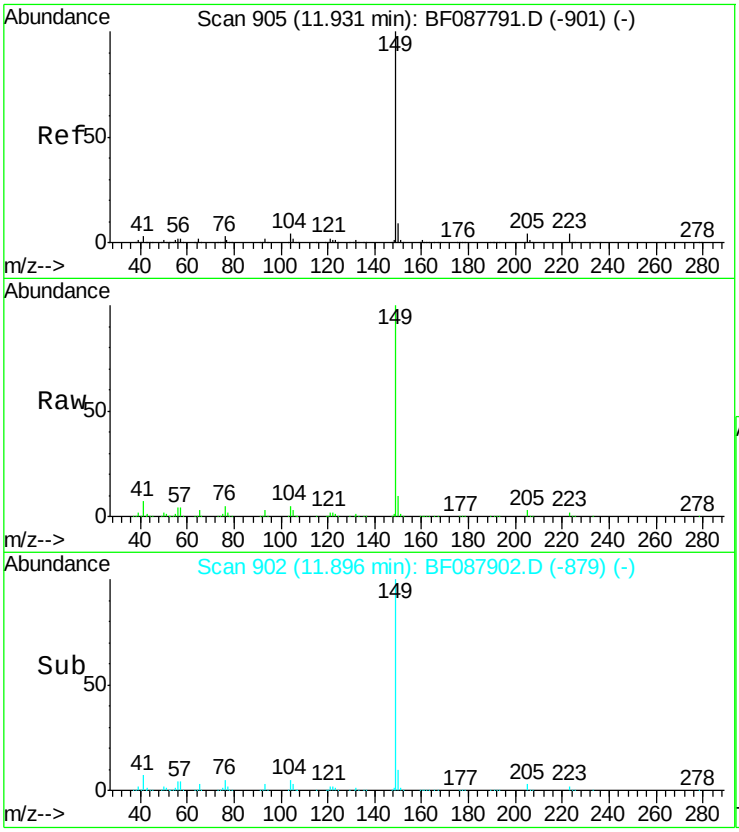


#72
Carbazole
Concen: 47.04 ng
RT: 11.56 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:167 Resp: 849473

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.6
139	13.4	11.2	16.8

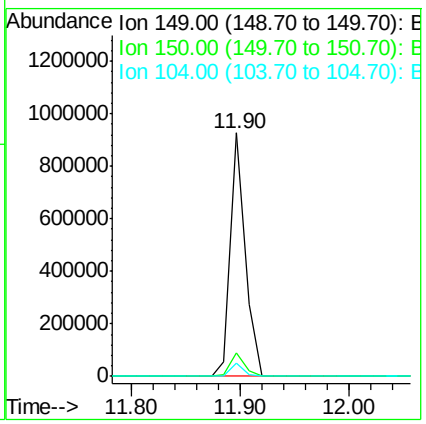




#73
Di-n-butylphthalate
Concen: 37.67 ng
RT: 11.90 min Scan# 902
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:149 Resp: 861056

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.2	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
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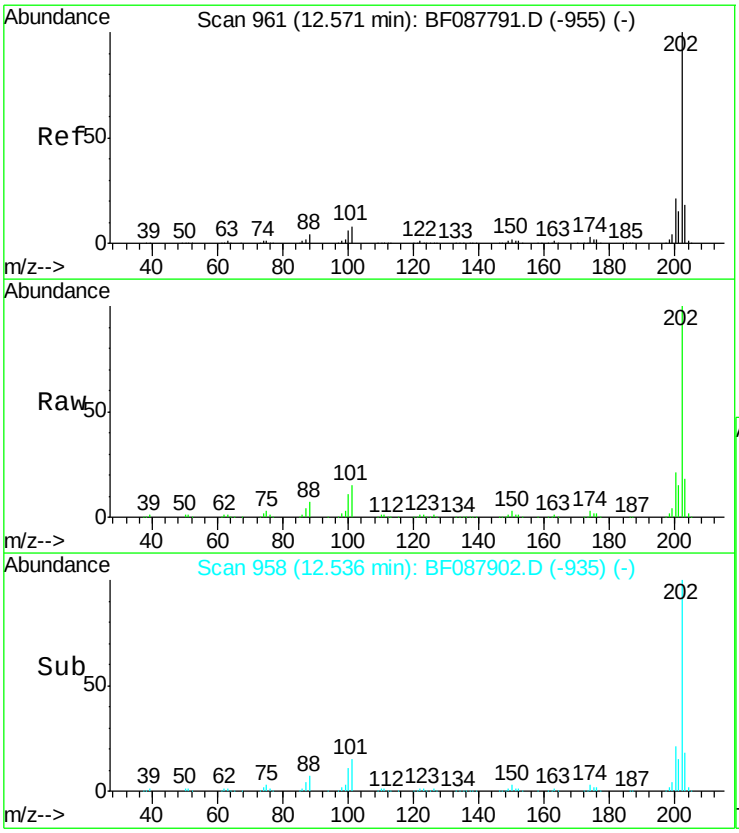
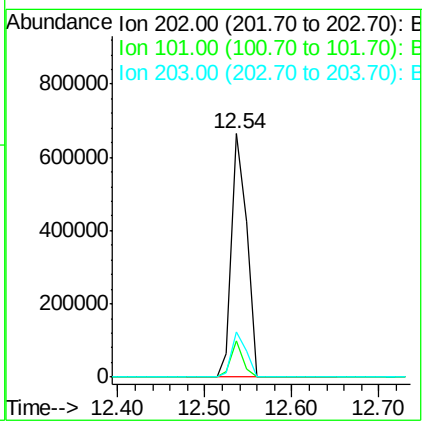
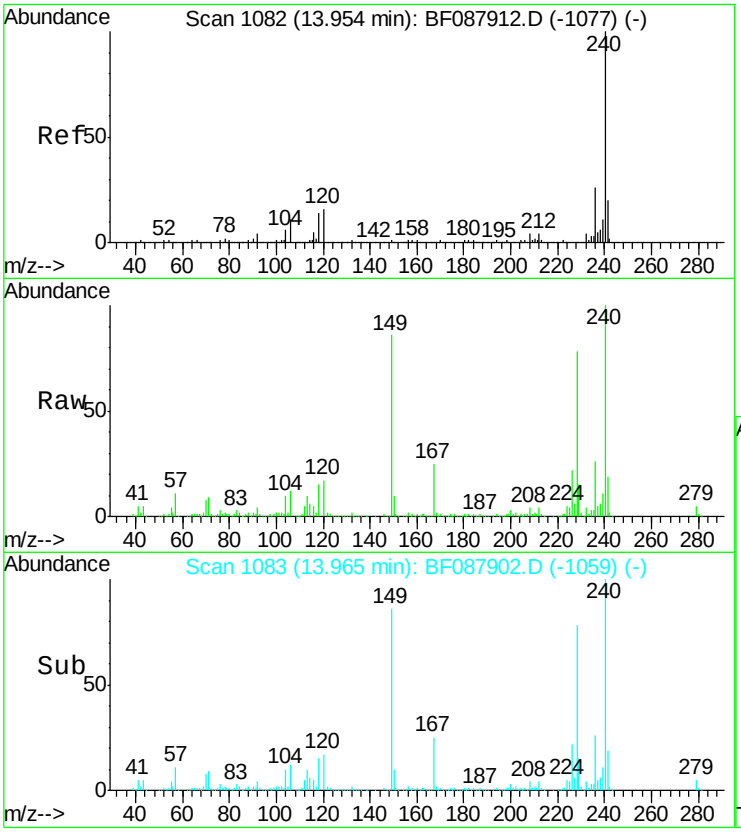


#74
Fluoranthene
Concen: 39.58 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:202 Resp: 799034

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	33.1
203	18.4	0.0	38.1

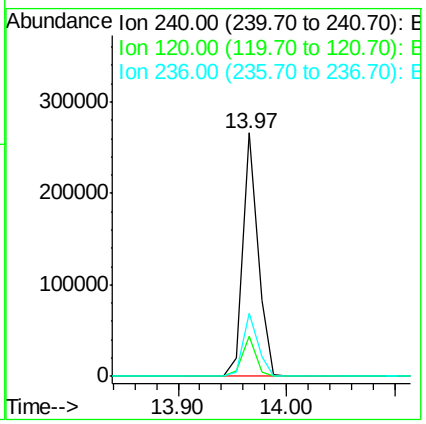




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:240 Resp: 257309

Ion	Ratio	Lower	Upper
240	100		
120	16.6	6.8	10.2#
236	25.9	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
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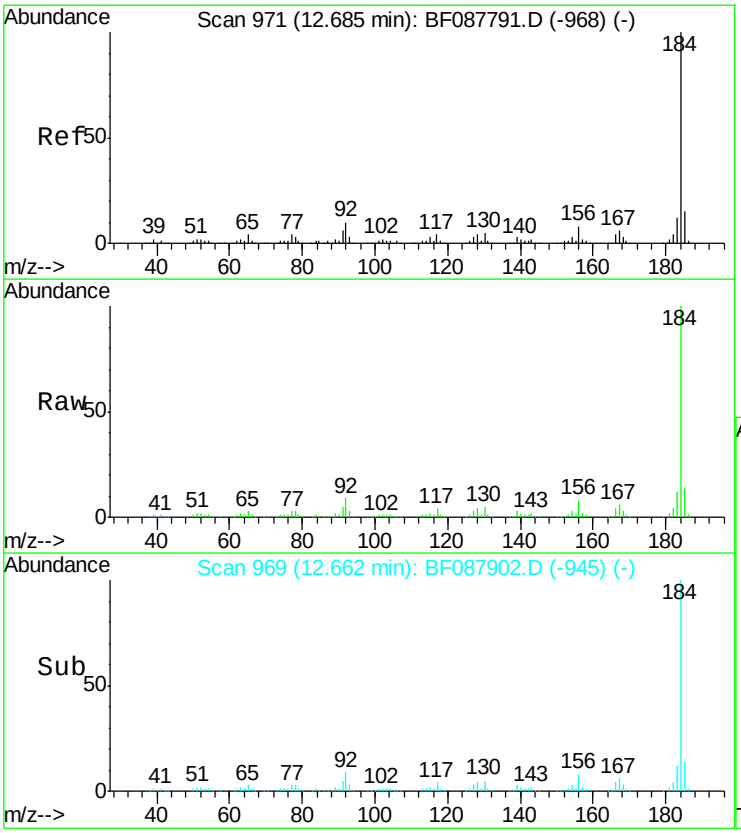
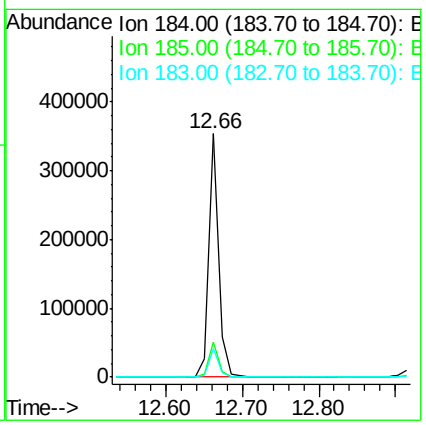
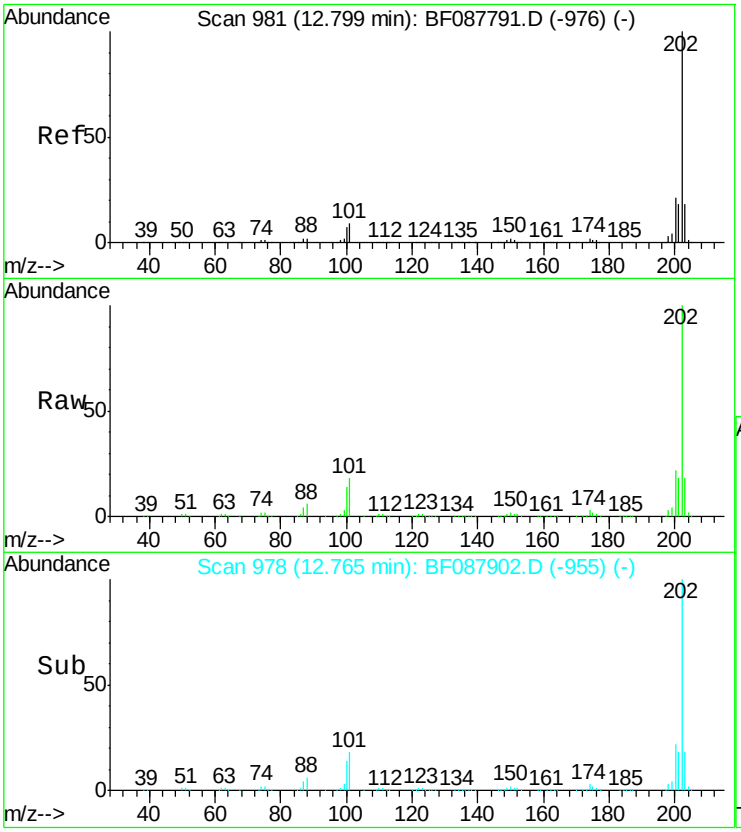


#76
Benzidine
Concen: 43.40 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:184 Resp: 309214

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.5	18.7
183	11.6	9.3	13.9

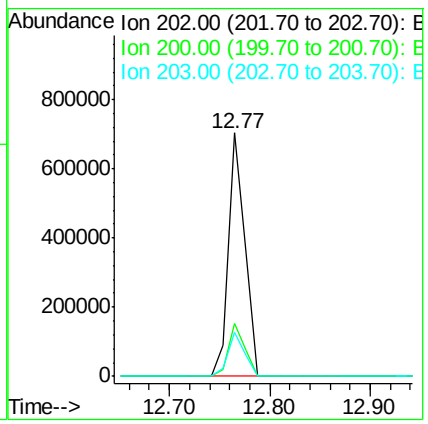




#77
Pyrene
Concen: 41.64 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:202 Resp: 795138

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	18.3	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
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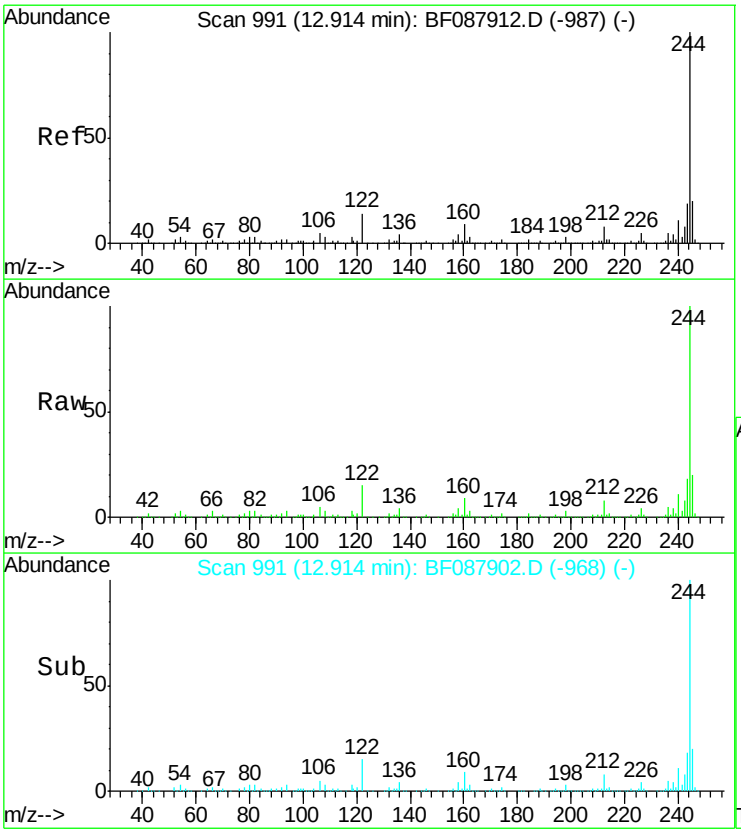
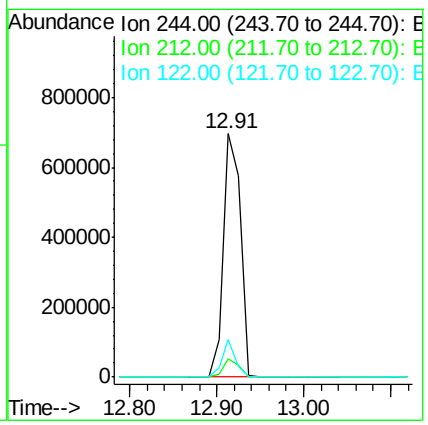
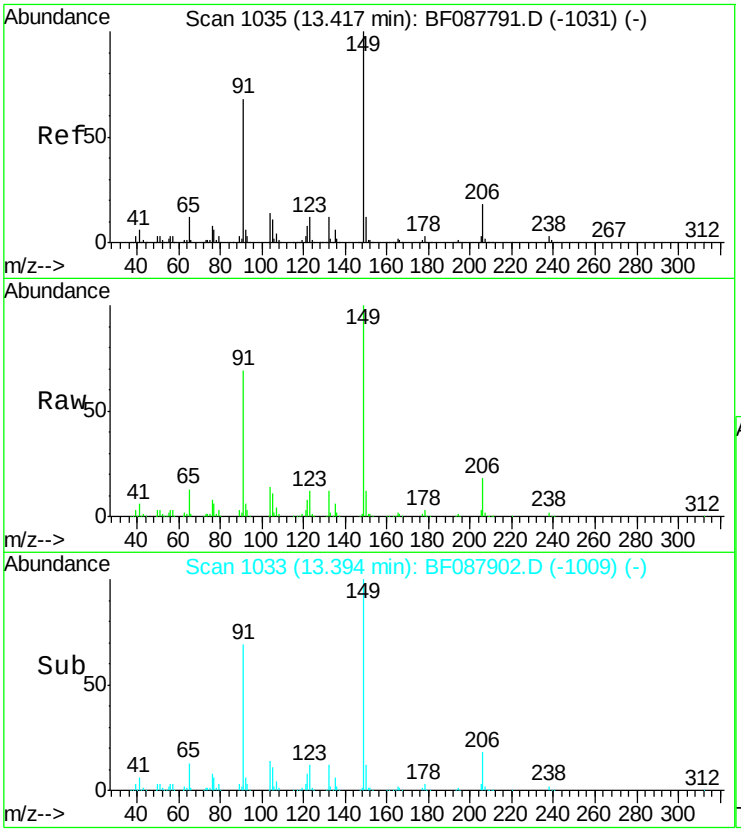


#78
Terphenyl-d14
Concen: 84.39 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:244 Resp: 954188

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	15.5	11.2	16.8

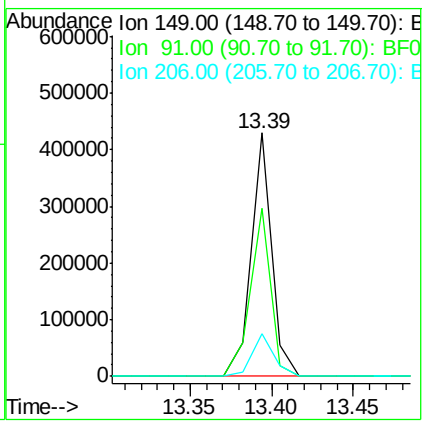




#79
Butylbenzylphthalate
Concen: 44.37 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:149 Resp: 374583

Ion	Ratio	Lower	Upper
149	100		
91	68.8	48.0	72.0
206	17.8	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
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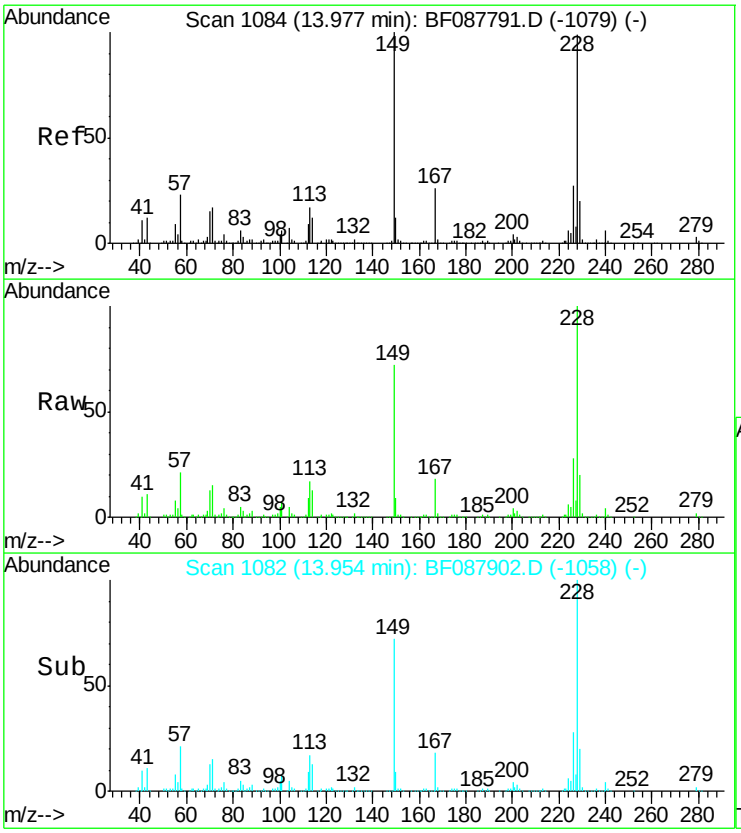
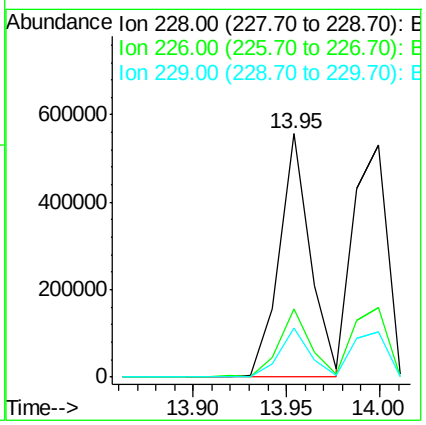
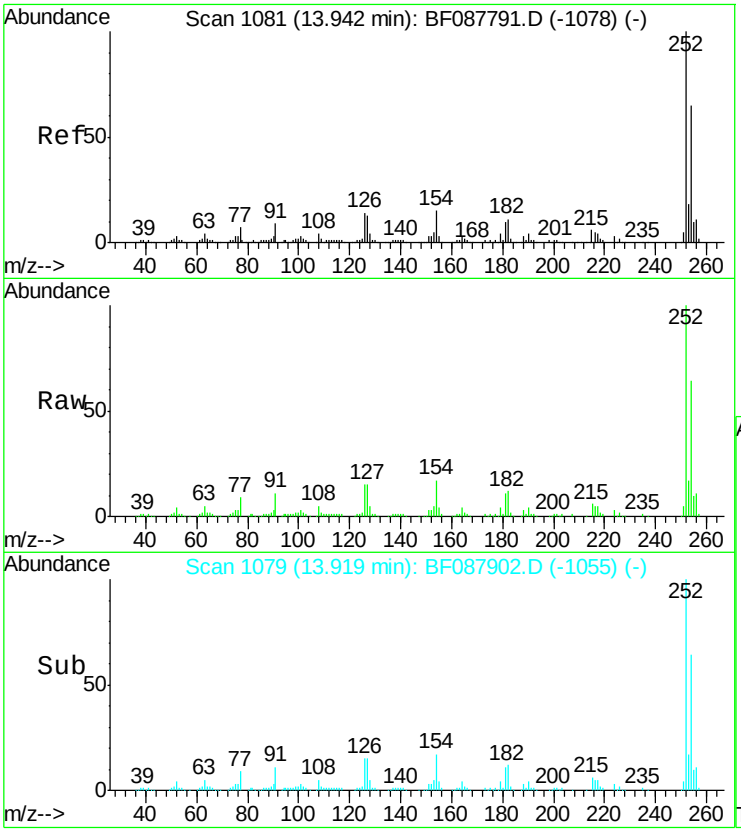


#80
Benzo(a)anthracene
Concen: 44.15 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:228 Resp: 647445

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.3	33.5
229	19.9	16.0	24.0

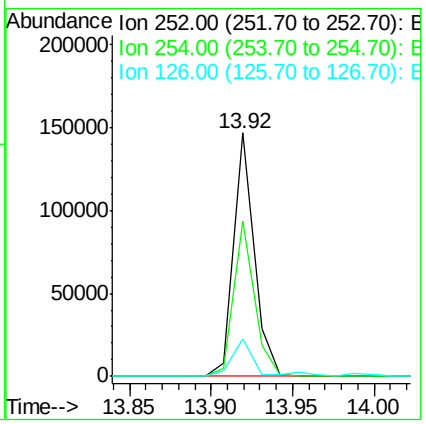




#81
3,3'-Dichlorobenzidine
Concen: 32.19 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:252 Resp: 126913

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.6	78.8
126	15.2	6.2	9.2#



Instrument :
BNA_F
ClientSampleId :
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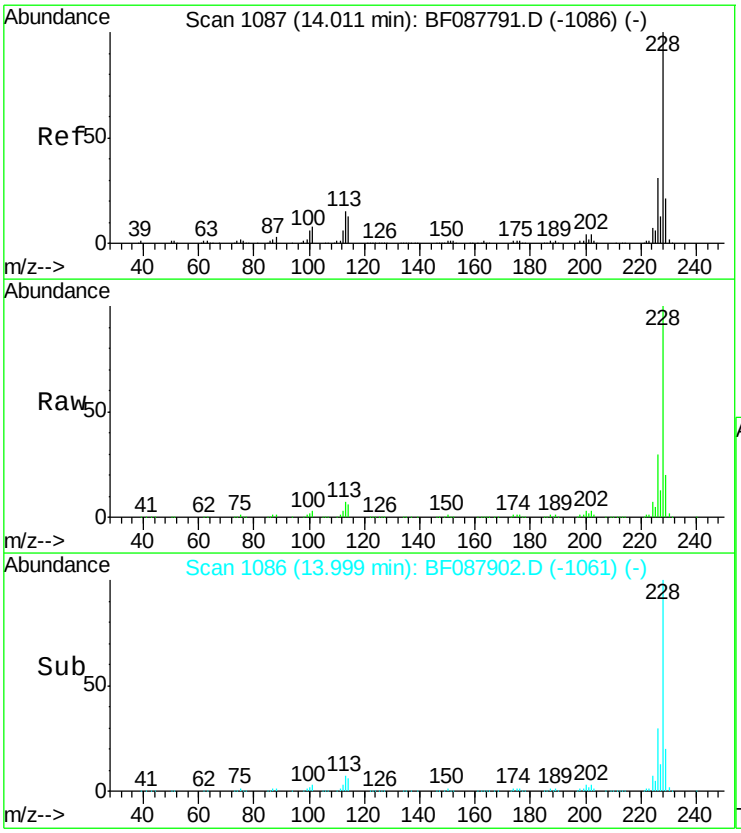
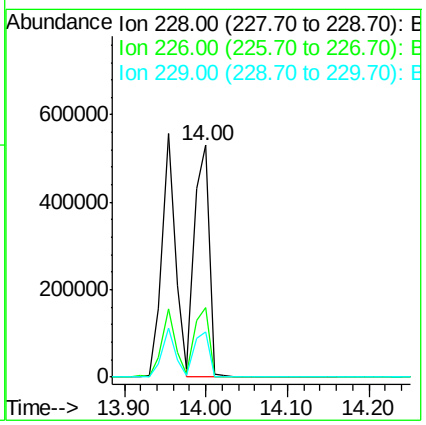
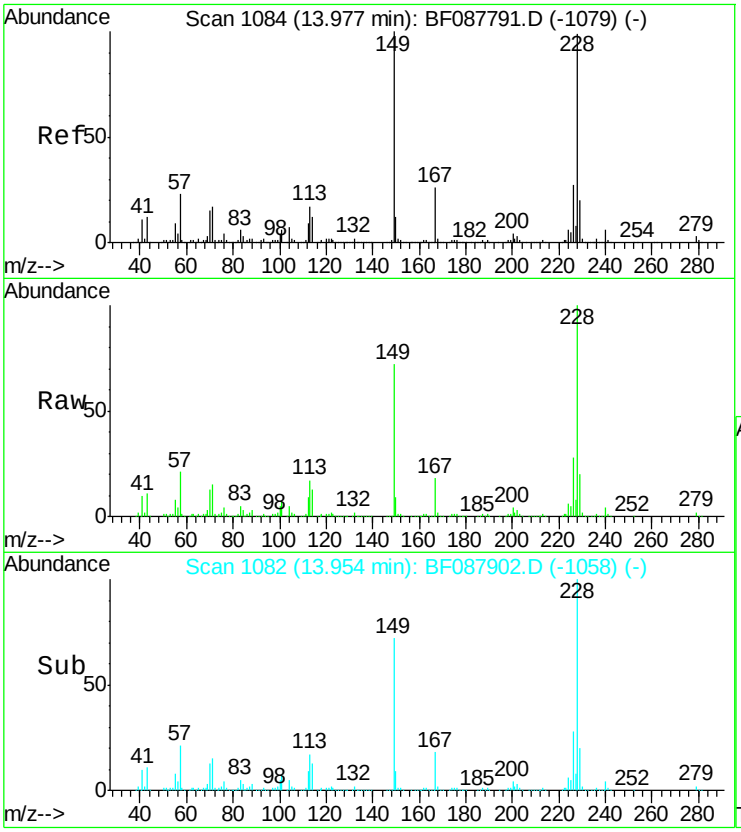


#82
Chrysene
Concen: 48.83 ng
RT: 14.00 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:228 Resp: 673577

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.4	38.2
229	19.5	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 44.18 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:149 Resp: 453992

Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.5	30.7
279	2.1	2.0	3.0

Instrument :
BNA_F
ClientSampleId :
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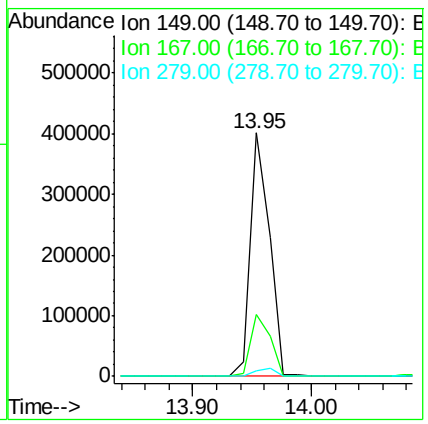
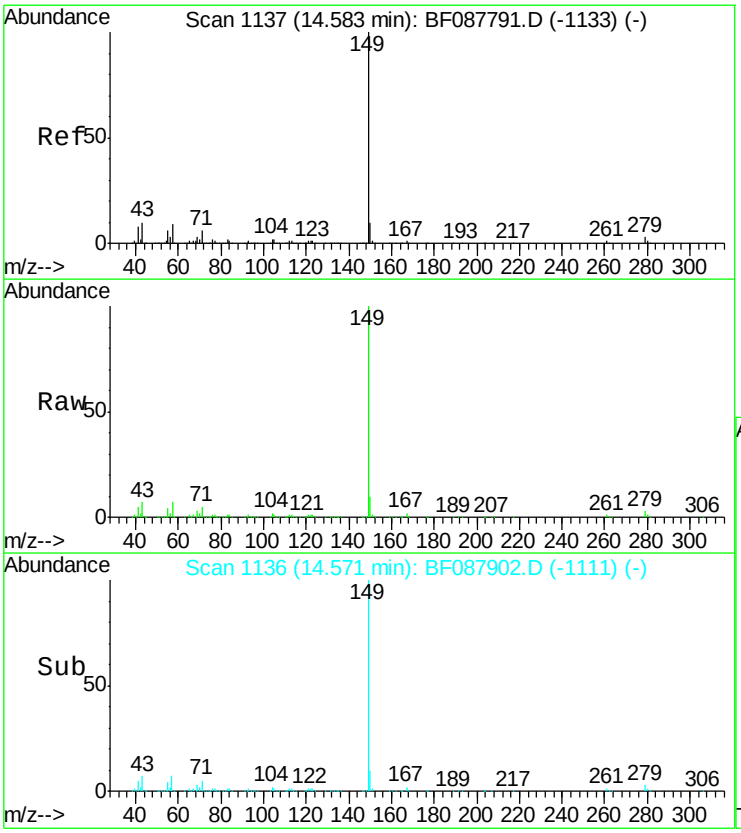
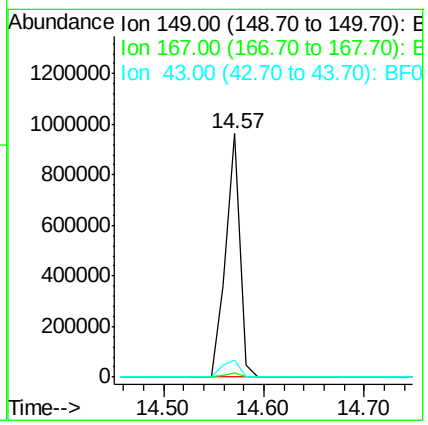


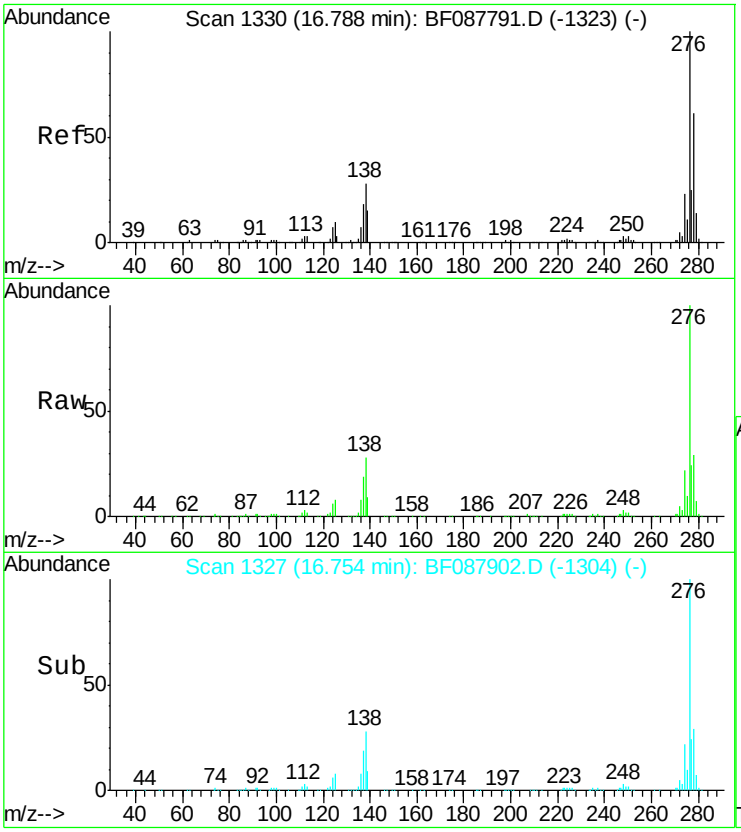


#84
Di-n-octyl phthalate
Concen: 56.67 ng
RT: 14.57 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:149 Resp: 946243

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	8.5	0.0	0.0#





#85
Indeno(1,2,3-cd)pyrene
Concen: 47.39 ng
RT: 16.75 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:276 Resp: 607411

Ion	Ratio	Lower	Upper
276	100		
138	30.5	0.0	0.0#
277	25.0	0.0	0.0#

Instrument :
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ClientSampleId :
PB91188BS

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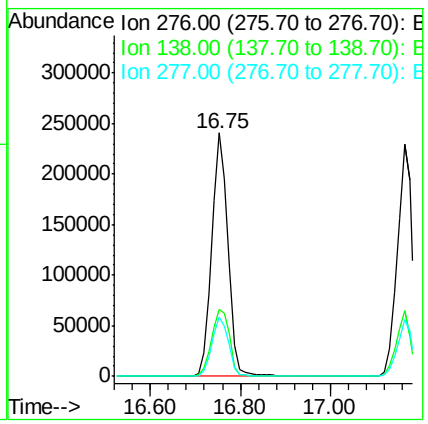
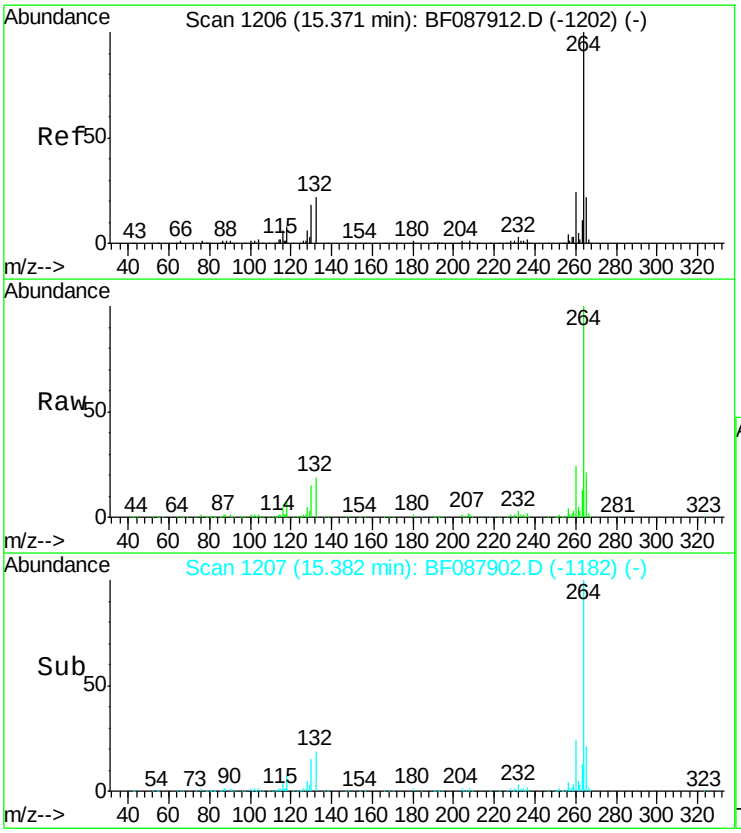
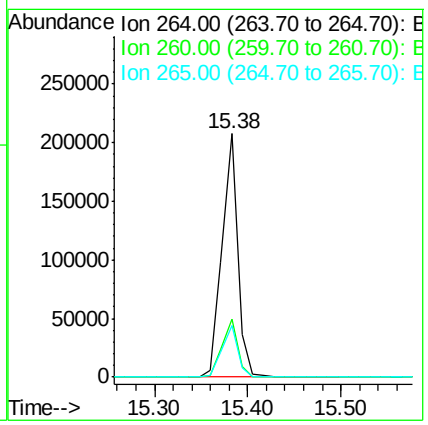


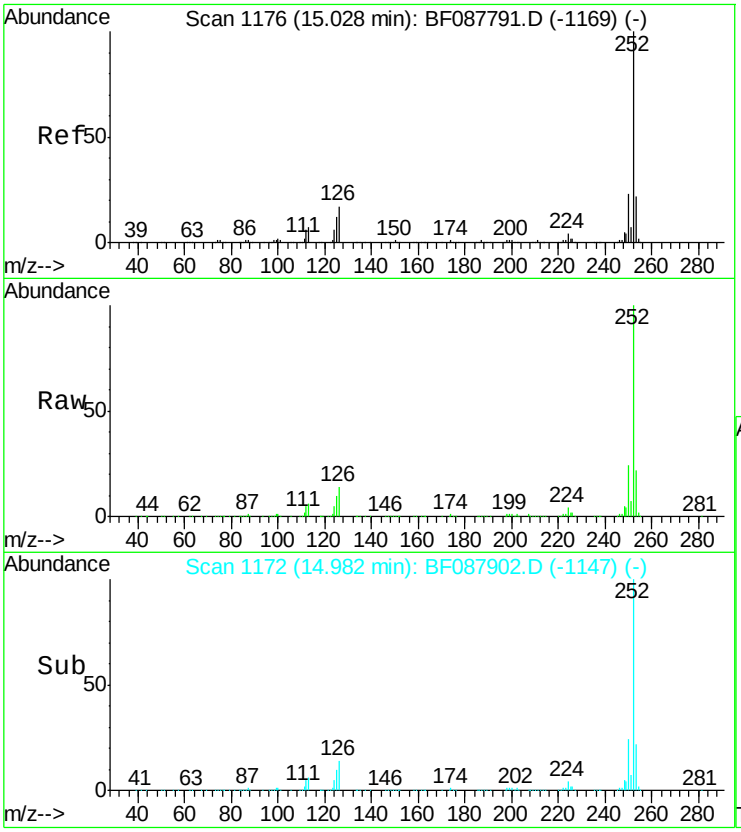


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:264 Resp: 243323

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.4	16.9	25.3

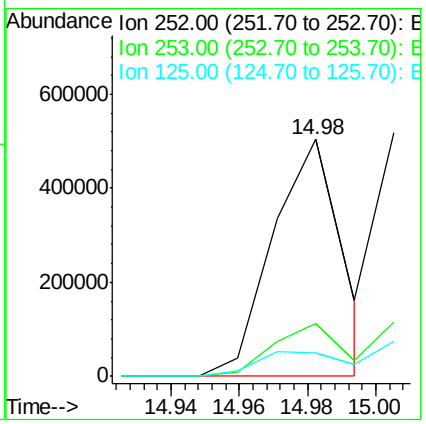




#87
Benzo(b)fluoranthene
Concen: 42.13 ng m
RT: 14.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:252 Resp: 714552

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.1	7.1	10.7



Instrument :
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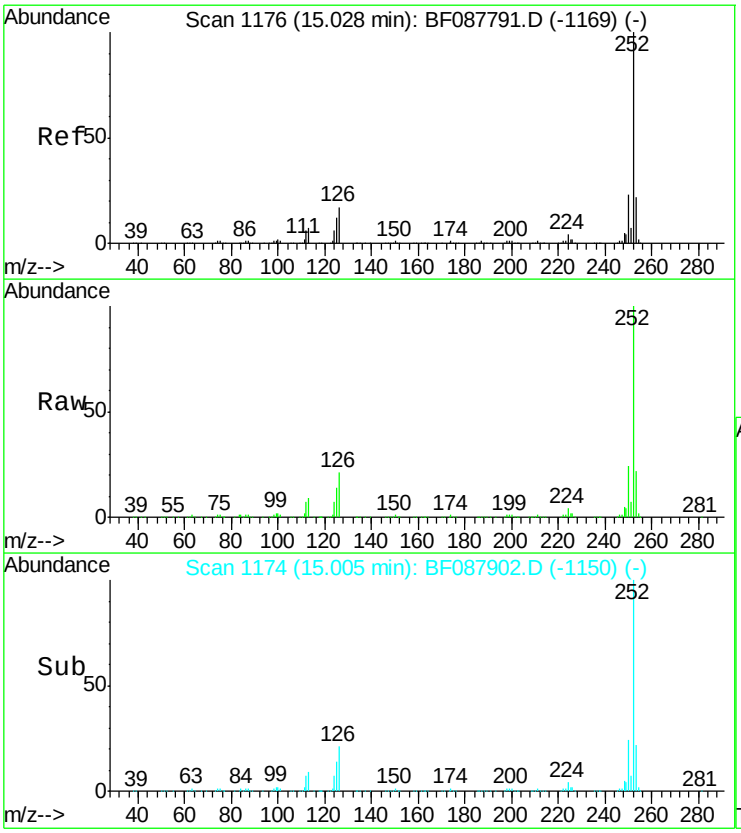
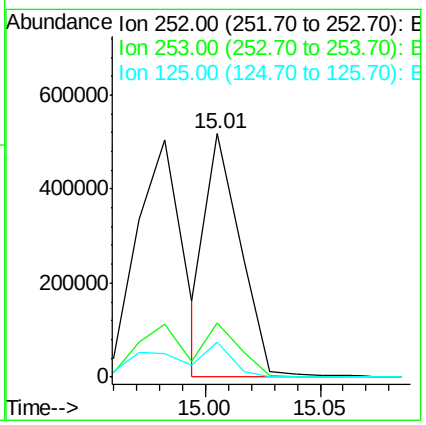
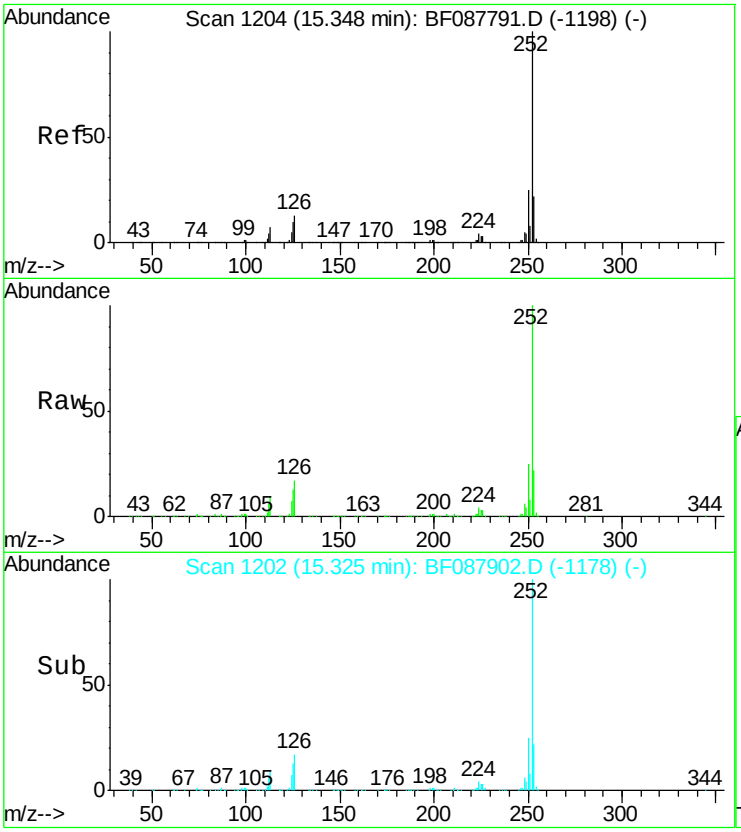


#88
Benzo(k)fluoranthene
Concen: 42.33 ng m
RT: 15.01 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:252 Resp: 541514

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	14.2	11.2	16.8





#89
Benzo(a)pyrene
Concen: 43.07 ng
RT: 15.33 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:252 Resp: 590999

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.0	12.5	18.7

Instrument :
BNA_F
ClientSampleId :
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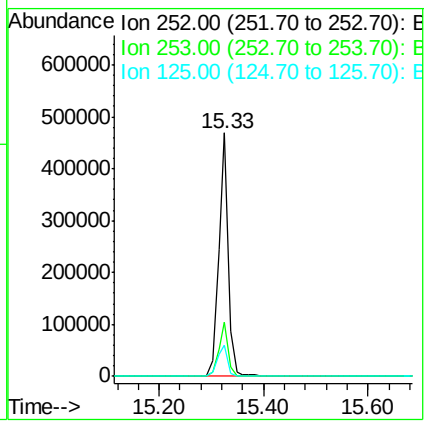
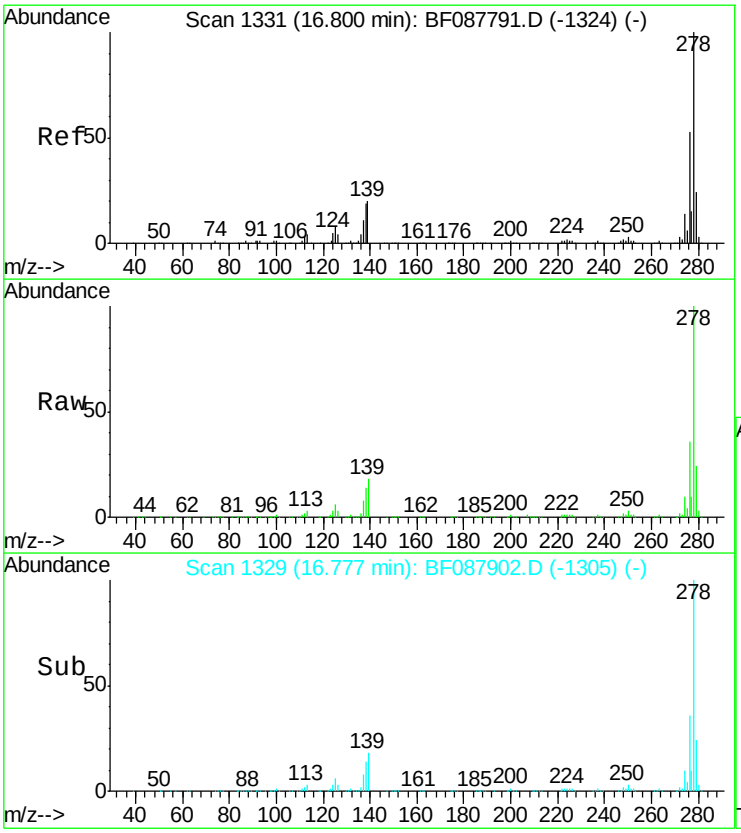
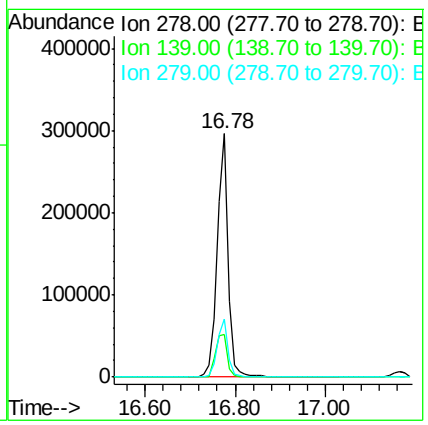


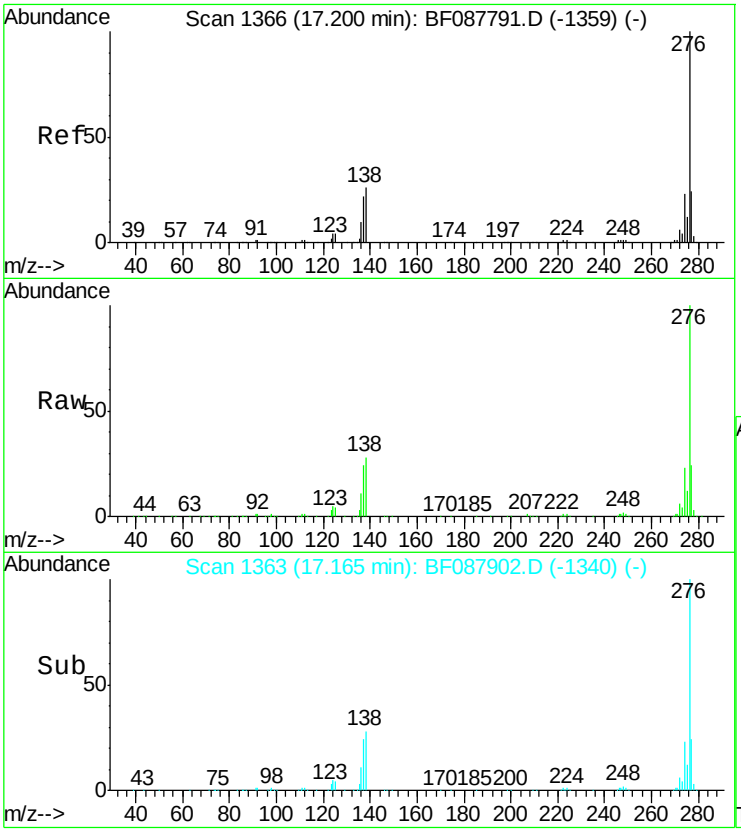


#90
Dibenzo(a,h)anthracene
Concen: 39.35 ng
RT: 16.78 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:278 Resp: 501521

Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.7	23.5
279	23.6	19.4	29.2

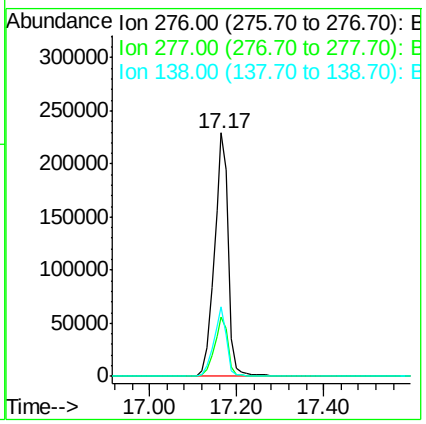




#91
Benzo(g,h,i)perylene
Concen: 39.64 ng
RT: 17.17 min Scan# 1363
Delta R.T. -0.03 min
Lab File: BF087902.D
Acq: 11 Jun 2016 15:10

Tgt Ion:276 Resp: 519629

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.9	28.3
138	28.4	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
PB91188BS

Manual Integrations APPROVED
umangi
6/13/2016 7:44:18 PM