Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090815.D
Acq On : 25 Oct 2016 18:51
Operator : UM/SJ
Sample : PB94297BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB94297BS

Manual Integrations APPROVED
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10/26/2016 4:45:43 PM

Quant Time: Oct 25 19:21:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 18:56:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	196278	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	841607	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	477025	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	736318	20.00	ng		0.01
75) Chrysene-d12	13.97	240	493253	20.00	ng		0.01
86) Perylene-d12	15.38	264	397929	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1711065	140.59	ng		0.02
7) Phenol-d6	6.45	99	2175145	131.95	ng		0.01
23) Nitrobenzene-d5	7.37	82	1482016	96.58	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	675761	178.98	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	2607436	84.85	ng		0.00
78) Terphenyl-d14	12.92	244	2606468	121.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	250320	35.55	ng	#	76
3) Pyridine	3.14	79	584504	35.42	ng	#	70
4) n-Nitrosodimethylamine	3.09	42	211338	37.43	ng	#	58
6) Aniline	6.48	93	457770	24.49	ng	#	84
8) 2-Chlorophenol	6.59	128	696646	47.68	ng		95
9) Benzaldehyde	6.34	77	112196	12.45	ng	#	67
10) Phenol	6.46	94	880141	47.50	ng	#	64
11) bis(2-Chloroethyl)ether	6.54	93	708241	45.49	ng		90
12) 1,3-Dichlorobenzene	6.74	146	681197	46.42	ng	#	92
13) 1,4-Dichlorobenzene	6.82	146	738283	47.43	ng	#	93
14) 1,2-Dichlorobenzene	6.97	146	621231m	40.77	ng		
15) Benzyl Alcohol	6.96	79	495160	44.22	ng	#	82
16) 2,2'-oxybis(1-Chloropropan	7.08	45	712846	30.57	ng		52
17) 2-Methylphenol	7.07	107	539853	49.04	ng	#	83
18) Hexachloroethane	7.31	117	267258	42.29	ng		89
19) n-Nitroso-di-n-propylamine	7.23	70	457637	37.28	ng	#	70
20) 3+4-Methylphenols	7.23	107	641465	49.16	ng	#	85
22) Acetophenone	7.22	105	868913	46.33	ng	#	86
24) Nitrobenzene	7.39	77	705795	42.43	ng	#	71
25) Isophorone	7.63	82	1254685	43.19	ng	#	91
26) 2-Nitrophenol	7.71	139	393339	57.88	ng	#	83
27) 2,4-Dimethylphenol	7.76	122	622419	51.65	ng	#	84
28) bis(2-Chloroethoxy)methane	7.85	93	816761	51.40	ng	#	95
29) 2,4-Dichlorophenol	7.95	162	544813	55.09	ng		93
30) 1,2,4-Trichlorobenzene	8.03	180	601998	51.73	ng		97
31) Naphthalene	8.11	128	1856686	45.10	ng		96
32) Benzoic acid	7.90	122	344863	41.76	ng	#	68
33) 4-Chloroaniline	8.17	127	171134	11.21	ng	#	95
34) Hexachlorobutadiene	8.24	225	340264	52.00	ng		100
35) Caprolactam	8.54	113	197793m	70.03	ng		
36) 4-Chloro-3-methylphenol	8.66	107	575407	50.03	ng		87
37) 2-Methylnaphthalene	8.81	142	1279376	53.17	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	578991	44.95	ng		99
40) Hexachlorocyclopentadiene	8.96	237	621104	102.71	ng		96

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Quant Time: Oct 25 19:21:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 18:56:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	395035	49.45	ng		96
43) 2,4,5-Trichlorophenol	9.14	196	458465	56.56	ng		95
45) 1,1'-Biphenyl	9.28	154	1584523	42.30	ng		94
46) 2-Chloronaphthalene	9.30	162	1313950	47.19	ng		97
47) 2-Nitroaniline	9.39	65	395996	42.85	ng	#	70
48) Acenaphthylene	9.71	152	1941562	45.70	ng		94
49) Dimethylphthalate	9.58	163	1502657	50.13	ng	#	98
50) 2,6-Dinitrotoluene	9.64	165	364260	56.51	ng		92
51) Acenaphthene	9.88	154	1198591	42.50	ng		88
52) 3-Nitroaniline	9.80	138	156125	21.07	ng	#	52
53) 2,4-Dinitrophenol	9.92	184	329824	85.99	ng	#	81
54) Dibenzofuran	10.05	168	1674665	49.02	ng	#	84
55) 4-Nitrophenol	9.98	139	496893	106.99	ng	#	63
56) 2,4-Dinitrotoluene	10.04	165	415844	52.78	ng	#	75
57) Fluorene	10.40	166	1372398	48.47	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.18	232	365938	57.52	ng		98
59) Diethylphthalate	10.28	149	1580005	50.82	ng		97
60) 4-Chlorophenyl-phenylether	10.38	204	607206	46.93	ng	#	83
61) 4-Nitroaniline	10.43	138	337495	44.97	ng	#	59
62) Azobenzene	10.54	77	1566642	43.03	ng		85
64) 4,6-Dinitro-2-methylphenol	10.45	198	226007	48.08	ng	#	80
65) n-Nitrosodiphenylamine	10.51	169	1158035	49.09	ng		89
66) 4-Bromophenyl-phenylether	10.88	248	396423	55.54	ng		96
67) Hexachlorobenzene	10.94	284	503125	59.73	ng	#	83
68) Atrazine	11.05	200	418925	64.34	ng		86
69) Pentachlorophenol	11.14	266	473438	86.38	ng		99
70) Phenanthrene	11.36	178	1939431m	51.68	ng		
71) Anthracene	11.40	178	2018200	48.49	ng		96
72) Carbazole	11.56	167	1694472	48.69	ng	#	93
73) Di-n-butylphthalate	11.89	149	2236922	49.56	ng	#	97
74) Fluoranthene	12.54	202	1933275	53.25	ng		89
76) Benzidine	12.67	184	335491	30.63	ng		99
77) Pyrene	12.77	202	1876579	54.47	ng		95
79) Butylbenzylphthalate	13.39	149	877216	55.40	ng	#	78
80) Benzo(a)anthracene	13.96	228	1353468	50.14	ng		96
81) 3,3'-Dichlorobenzidine	13.93	252	267465	28.59	ng	#	91
82) Chrysene	14.00	228	1433662m	54.42	ng		
83) Bis(2-ethylhexyl)phthalate	13.96	149	1267013	55.92	ng		98
84) Di-n-octyl phthalate	14.57	149	1844875	53.65	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.76	276	1220257	53.09	ng	#	92
87) Benzo(b)fluoranthene	14.98	252	1523913m	62.28	ng		
88) Benzo(k)fluoranthene	15.01	252	952019m	38.72	ng		
89) Benzo(a)pyrene	15.33	252	1162356	50.63	ng	#	84
90) Dibenzo(a,h)anthracene	16.77	278	1040229	47.19	ng	#	84
91) Benzo(g,h,i)perylene	17.17	276	992967	46.44	ng	#	79

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

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Response via : Initial Calibration

Instrument :
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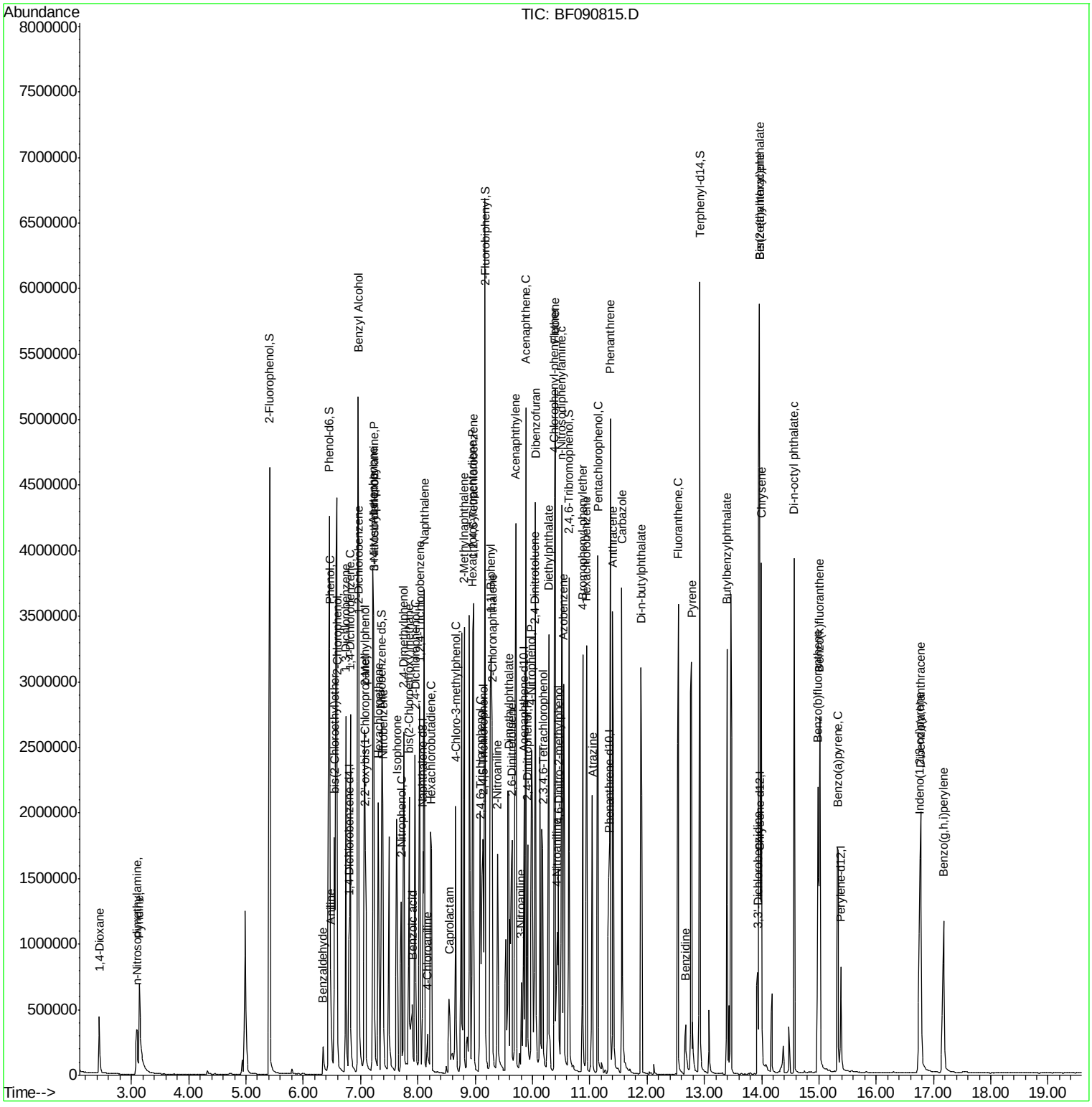
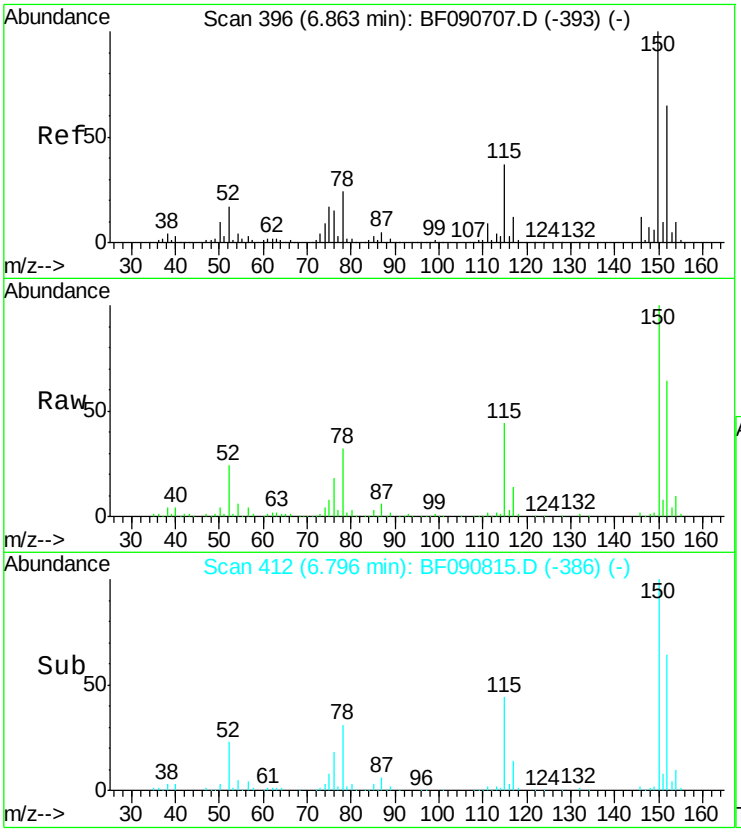
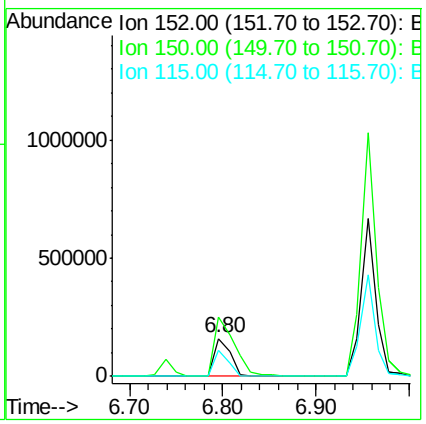




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:152 Resp: 196278

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.7	187.1
115	69.3	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
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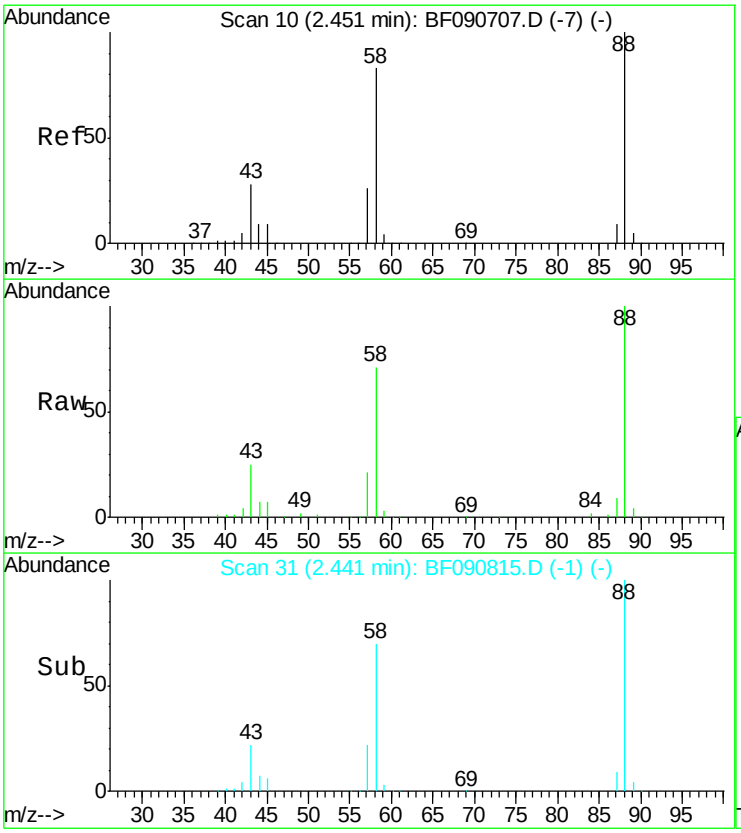
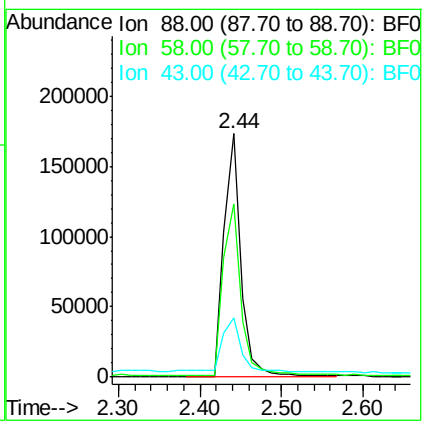
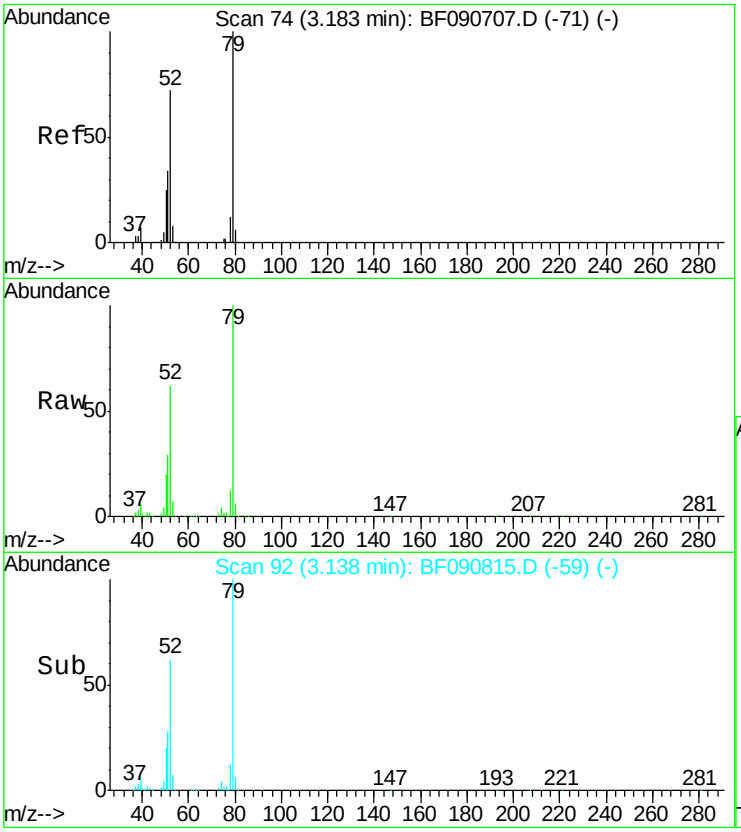


#2
1,4-Dioxane
Concen: 35.55 ng
RT: 2.44 min Scan# 31
Delta R.T. 0.09 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion: 88 Resp: 250320

Ion	Ratio	Lower	Upper
88	100		
58	72.0	77.7	116.5#
43	23.3	26.6	40.0#

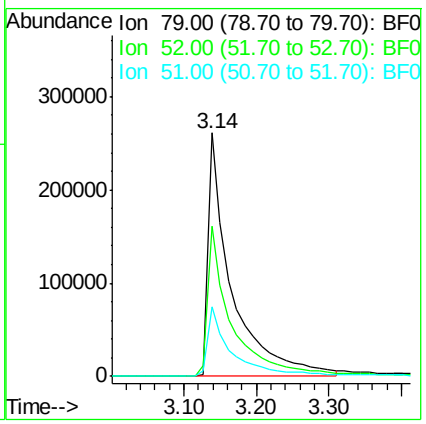




#3
Pyridine
Concen: 35.42 ng
RT: 3.14 min Scan# 92
Delta R.T. 0.08 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion: 79 Resp: 584504

Ion	Ratio	Lower	Upper
79	100		
52	61.9	76.8	115.2#
51	28.6	32.2	48.4#



Instrument :
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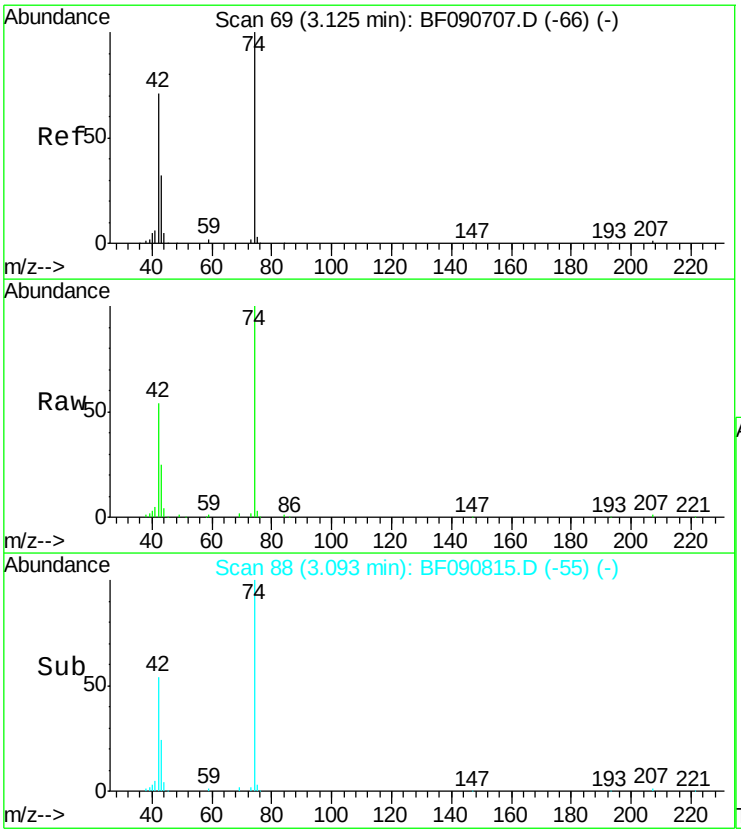
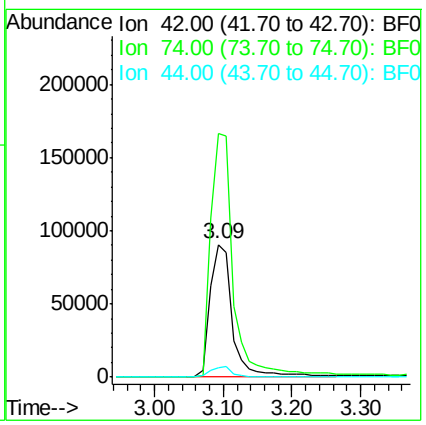
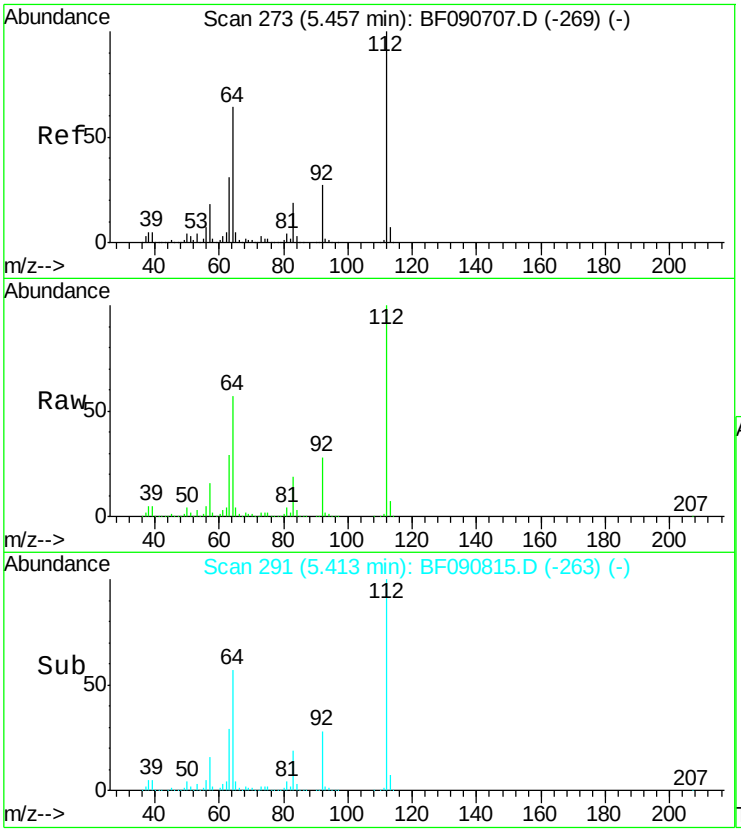


#4
n-Nitrosodimethylamine
Concen: 37.43 ng
RT: 3.09 min Scan# 88
Delta R.T. 0.08 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion: 42 Resp: 211338

Ion	Ratio	Lower	Upper
42	100		
74	183.6	105.0	157.6#
44	7.5	6.6	10.0





#5
2-Fluorophenol
Concen: 140.59 ng
RT: 5.41 min Scan# 291
Delta R.T. 0.02 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:112 Resp: 1711065

Ion	Ratio	Lower	Upper
112	100		
64	57.0	39.7	59.5
63	28.5	17.4	26.0#

Instrument :
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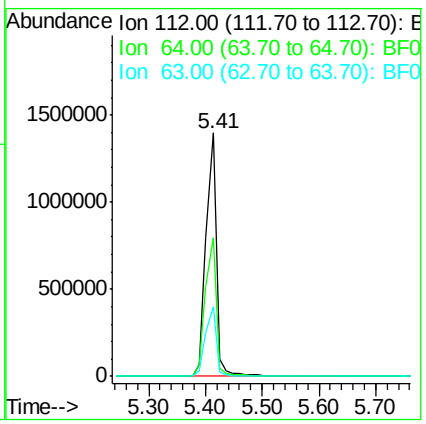
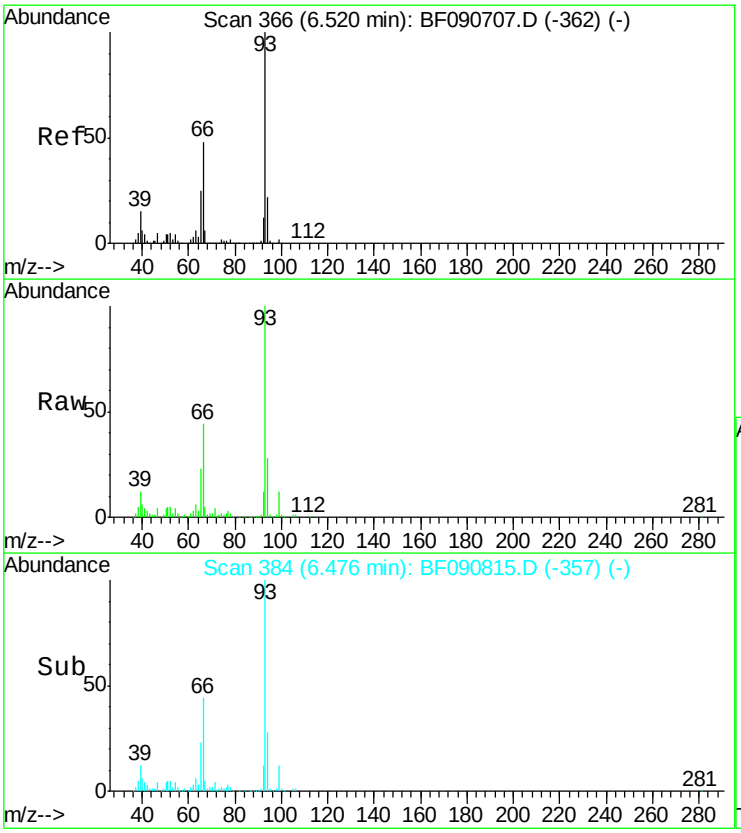
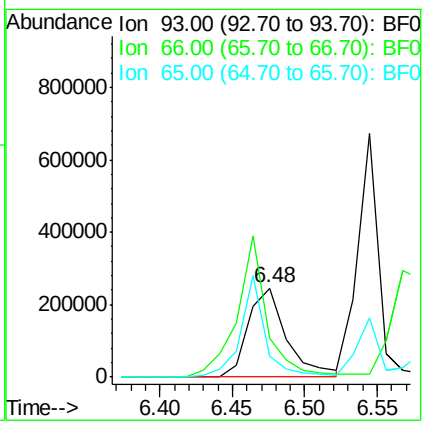


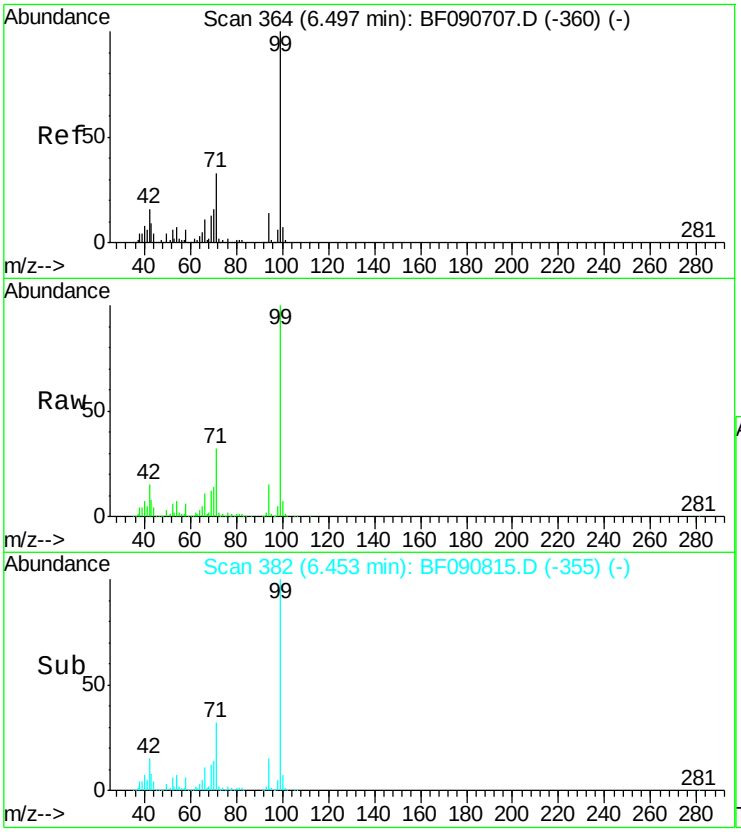


#6
Aniline
Concen: 24.49 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion: 93 Resp: 457770

Ion	Ratio	Lower	Upper
93	100		
66	44.3	27.2	40.8#
65	23.3	14.7	22.1#

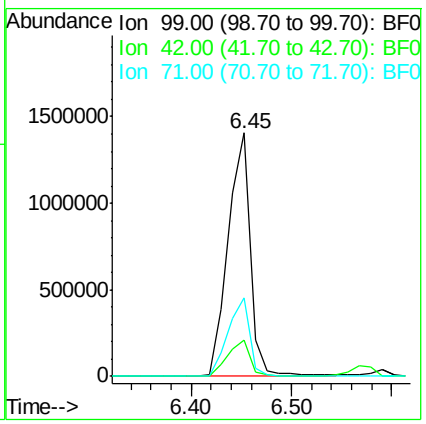




#7
Phenol-d6
Concen: 131.95 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion: 99 Resp: 2175145

Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.7	20.5
71	32.1	14.2	21.2#



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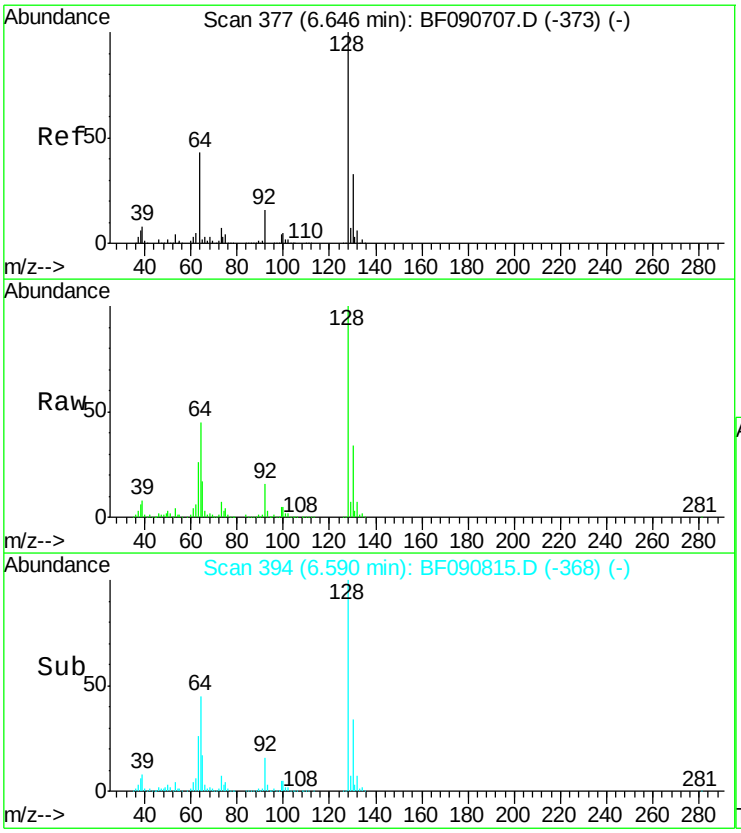
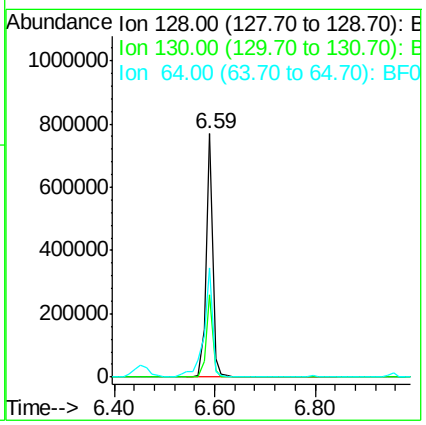
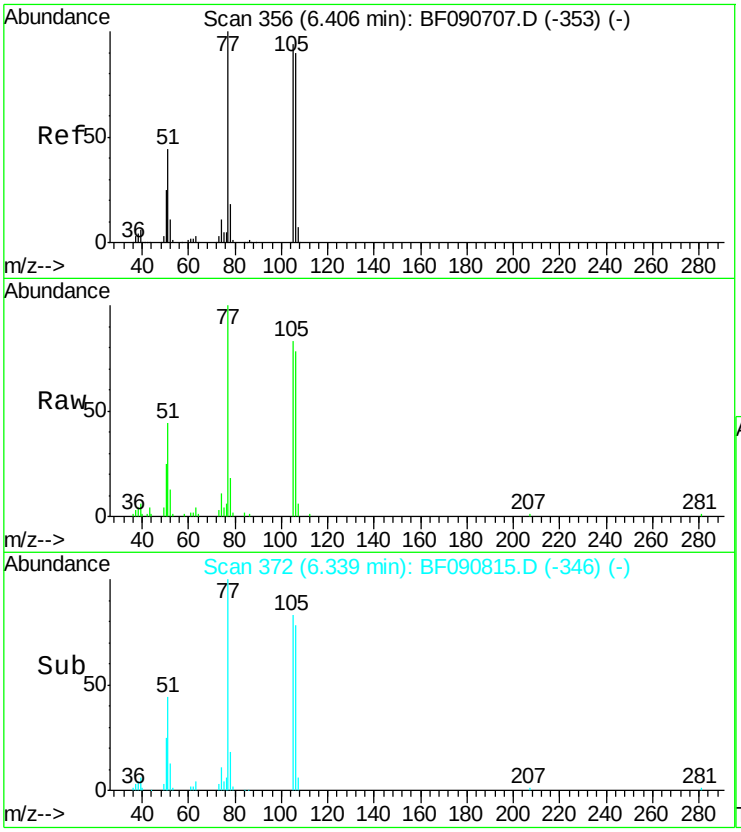


#8
2-Chlorophenol
Concen: 47.68 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:128 Resp: 696646

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.2	52.2
64	44.7	20.5	60.5





#9
Benzaldehyde
Concen: 12.45 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion: 77 Resp: 112196

Ion	Ratio	Lower	Upper
77	100		
105	83.2	91.6	131.6#
106	78.2	102.6	142.6#

Instrument :
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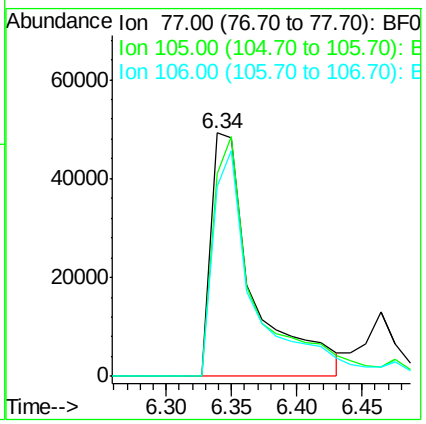
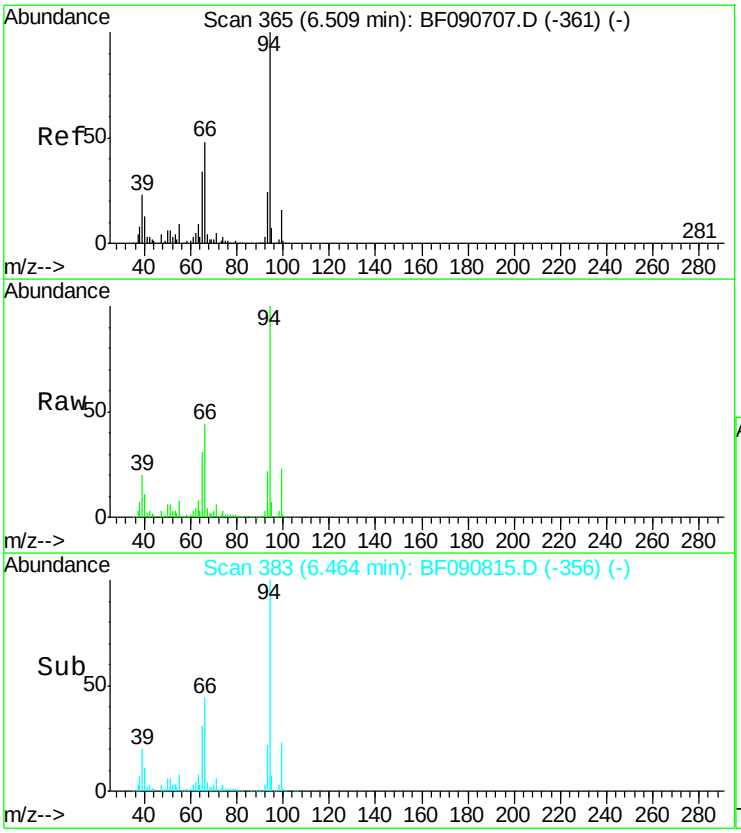
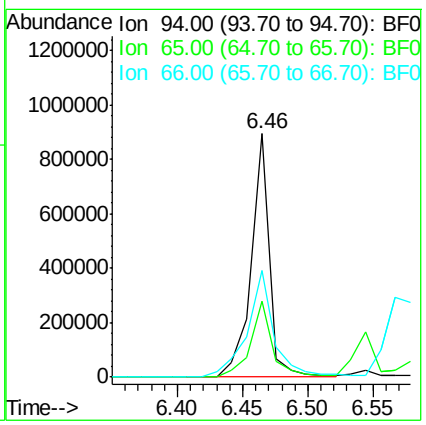


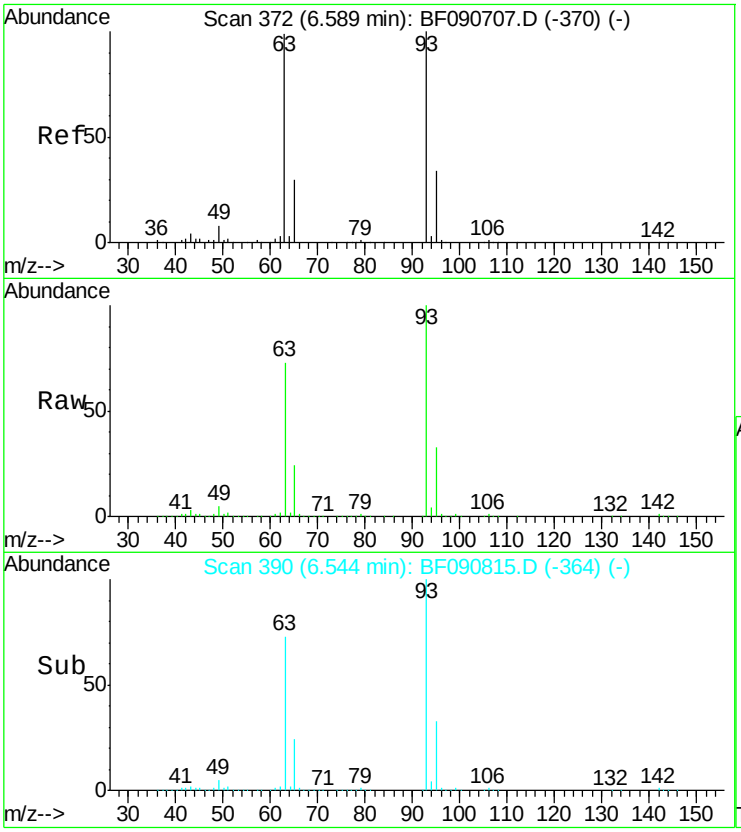


#10
Phenol
Concen: 47.50 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion: 94 Resp: 880141

Ion	Ratio	Lower	Upper
94	100		
65	31.4	0.7	40.7
66	43.6	0.8	40.8#

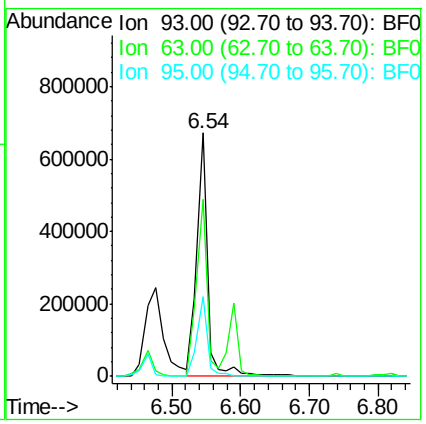




#11
bis(2-Chloroethyl)ether
Concen: 45.49 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion: 93 Resp: 708241

Ion	Ratio	Lower	Upper
93	100		
63	72.9	65.6	105.6
95	33.0	13.6	53.6



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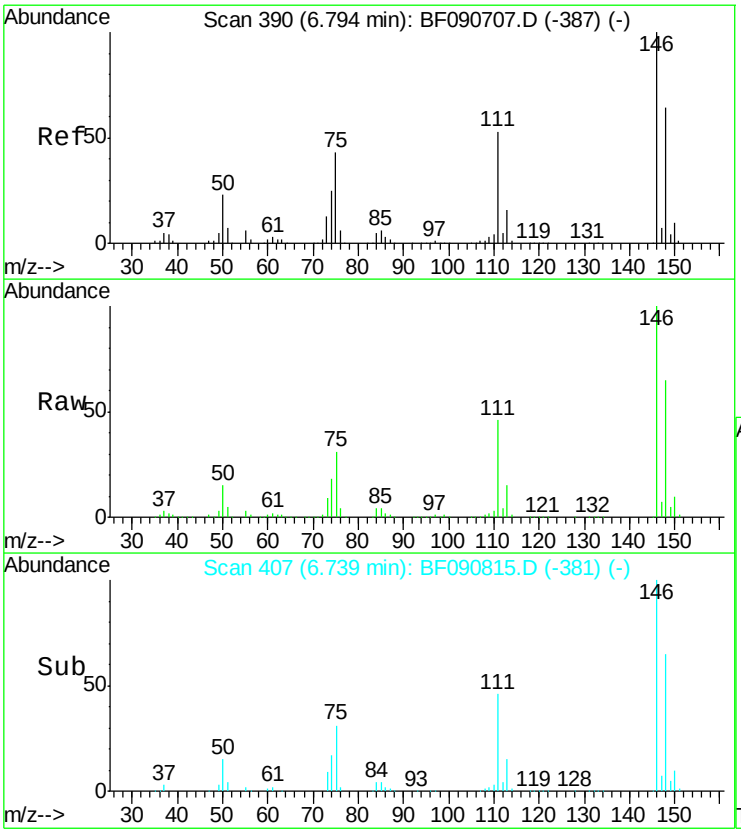
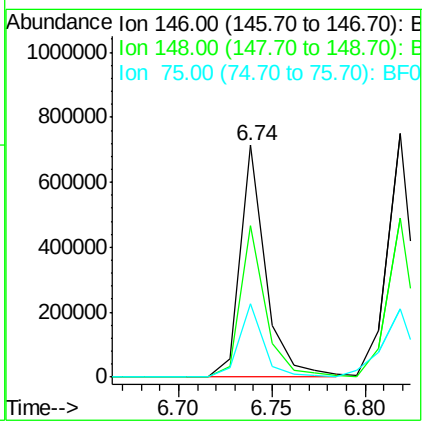
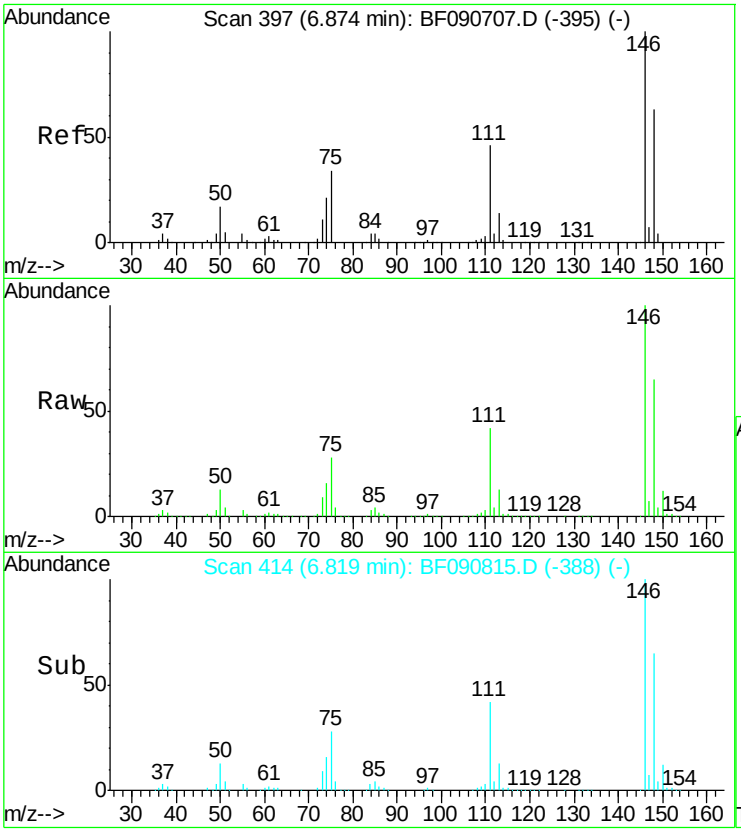


#12
1,3-Dichlorobenzene
Concen: 46.42 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:146 Resp: 681197

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.0	76.4
75	31.4	15.0	22.6#

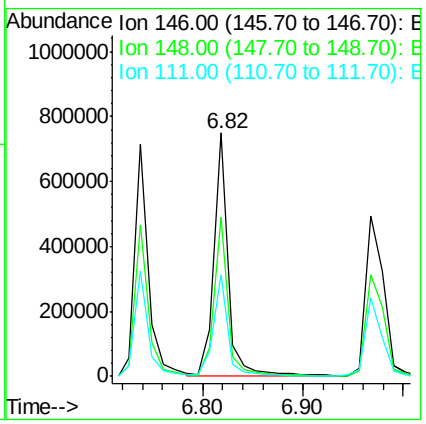




#13
1,4-Dichlorobenzene
Concen: 47.43 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:146 Resp: 738283

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.6
111	41.7	24.9	37.3#



Instrument :
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ClientSampleId :
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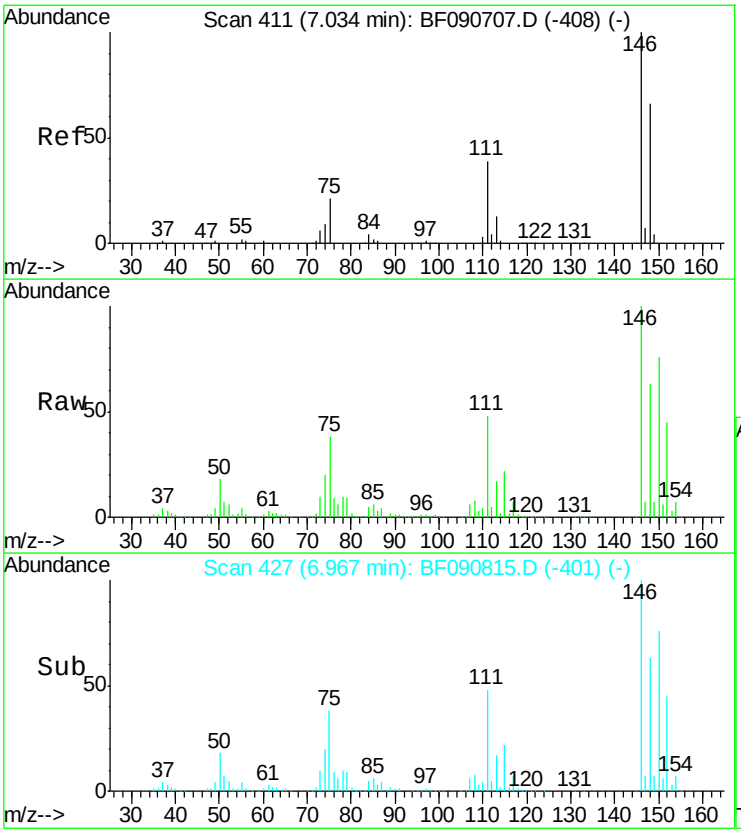
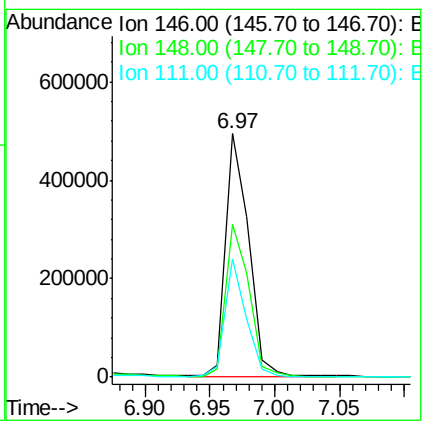
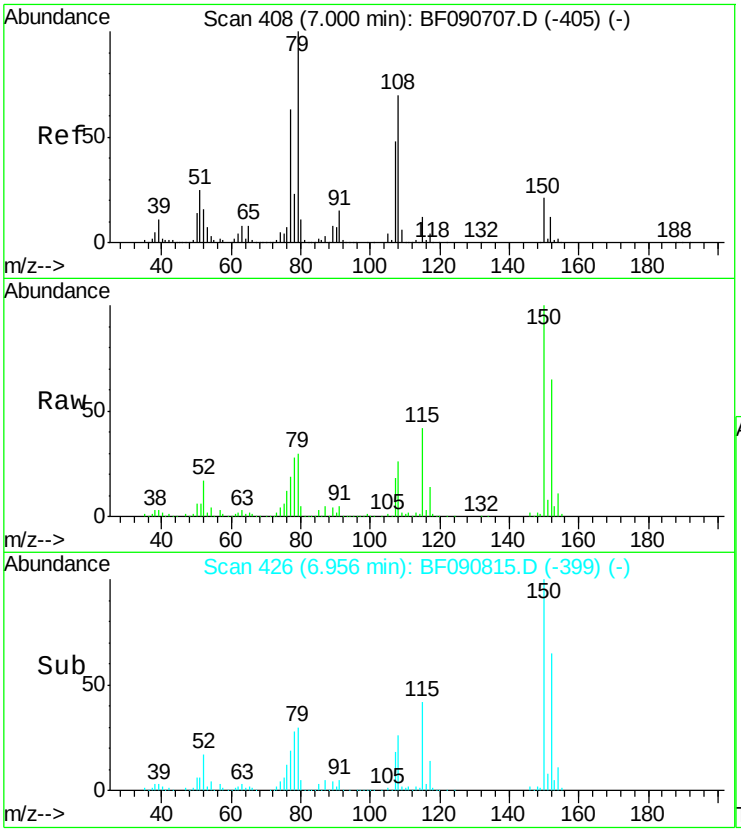


#14
1,2-Dichlorobenzene
Concen: 40.77 ng m
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:146 Resp: 621231

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.7	79.1
111	48.5	28.8	43.2#

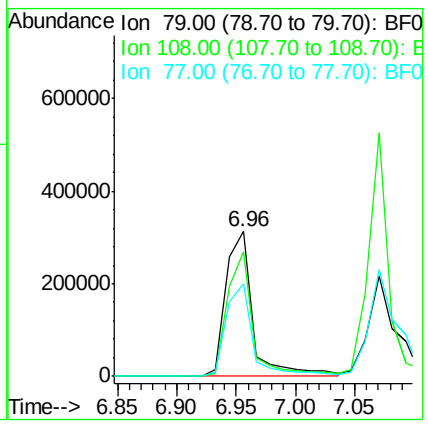




#15
Benzyl Alcohol
Concen: 44.22 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion: 79 Resp: 495160

Ion	Ratio	Lower	Upper
79	100		
108	86.1	88.6	132.8#
77	64.1	47.0	70.4



Instrument :
BNA_F
ClientSampleId :
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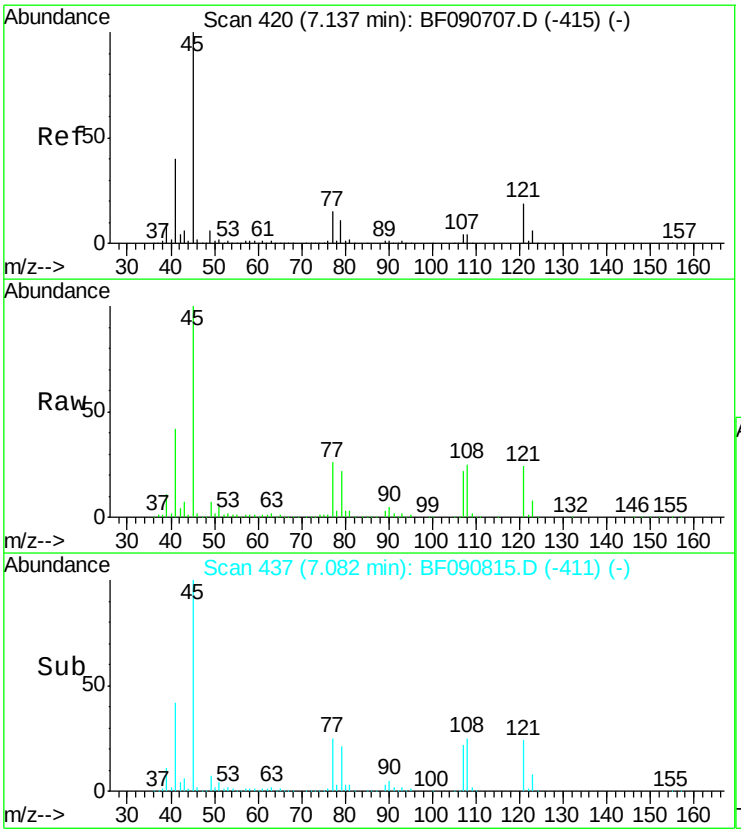
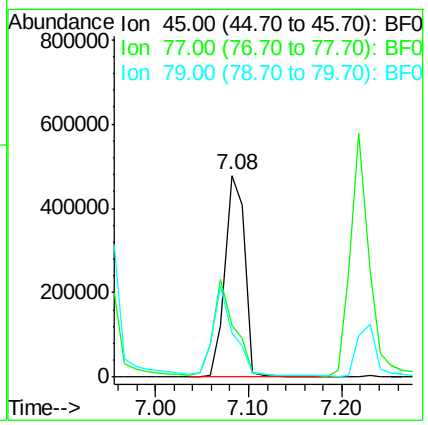
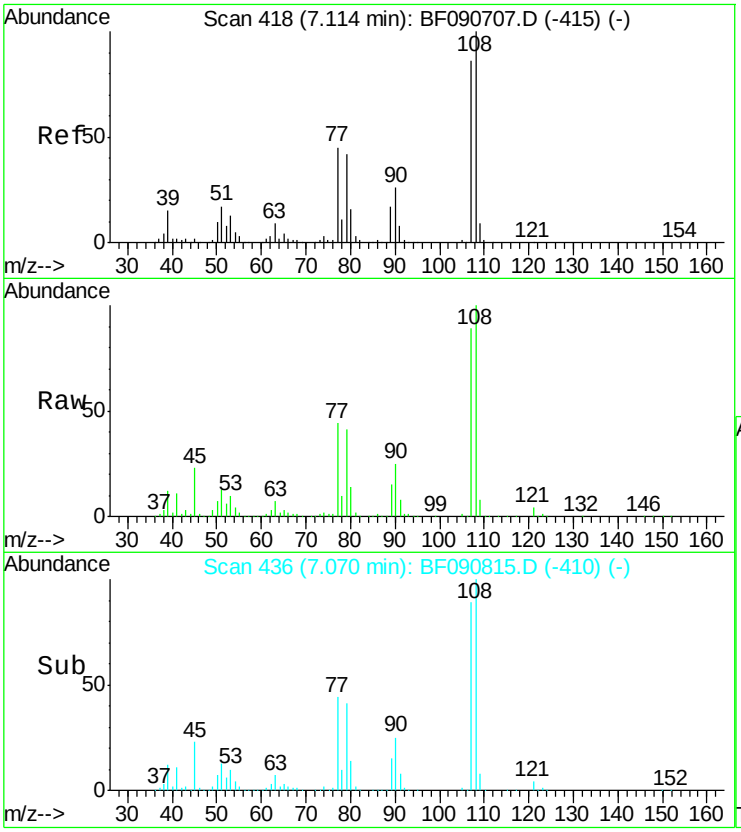


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.57 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion: 45 Resp: 712846

Ion	Ratio	Lower	Upper
45	100		
77	25.6	0.0	28.1
79	21.5	0.0	26.0

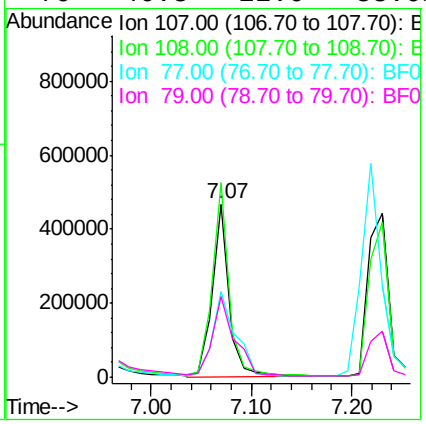




#17
2-Methylphenol
Concen: 49.04 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:107 Resp: 539853

Ion	Ratio	Lower	Upper
107	100		
108	112.6	96.6	145.0
77	49.3	23.3	34.9#
79	46.3	22.0	33.0#



Instrument :
BNA_F
ClientSampleId :
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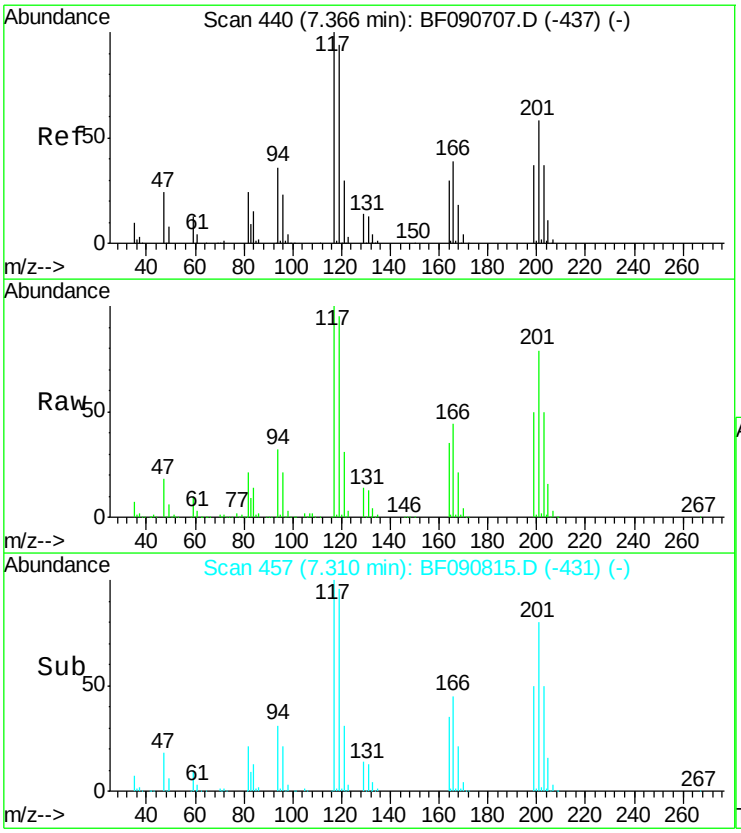
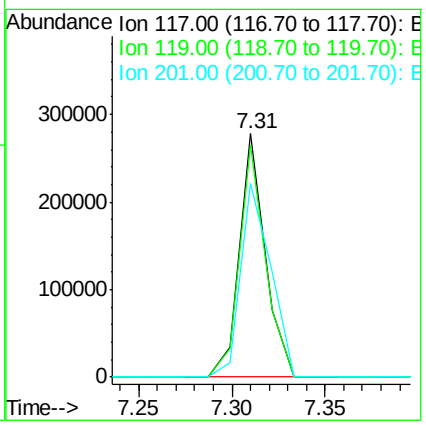
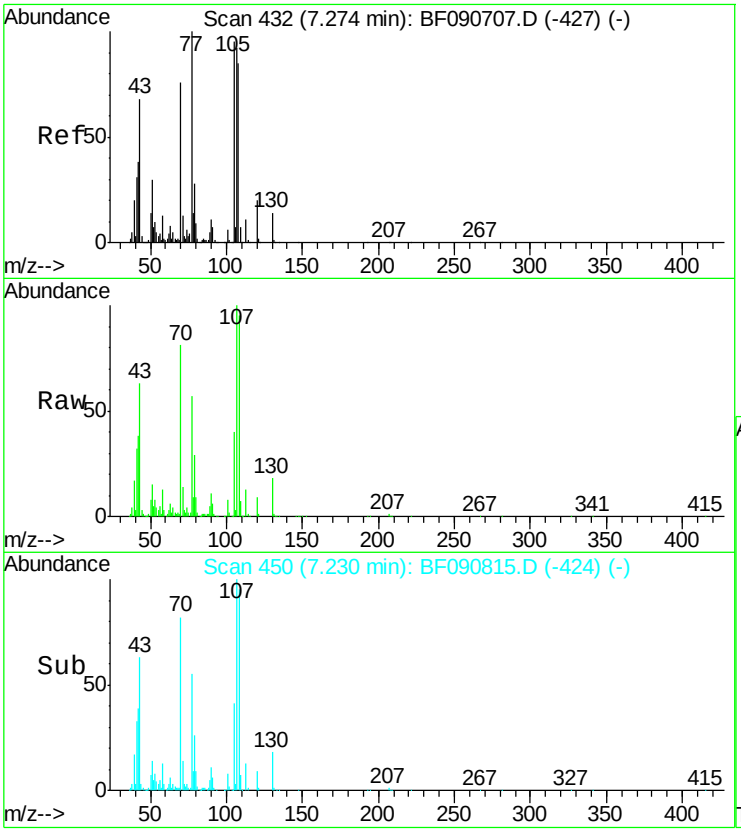


#18
Hexachloroethane
Concen: 42.29 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:117 Resp: 267258

Ion	Ratio	Lower	Upper
117	100		
119	95.5	83.8	125.6
201	79.5	55.1	82.7

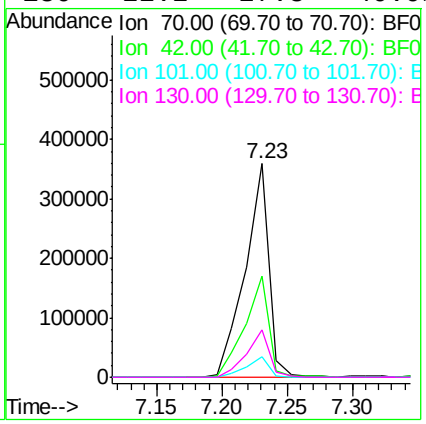




#19
n-Nitroso-di-n-propylamine
Concen: 37.28 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion: 70 Resp: 457637

Ion	Ratio	Lower	Upper
70	100		
42	47.3	63.8	95.6#
101	9.3	9.2	13.8
130	22.2	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
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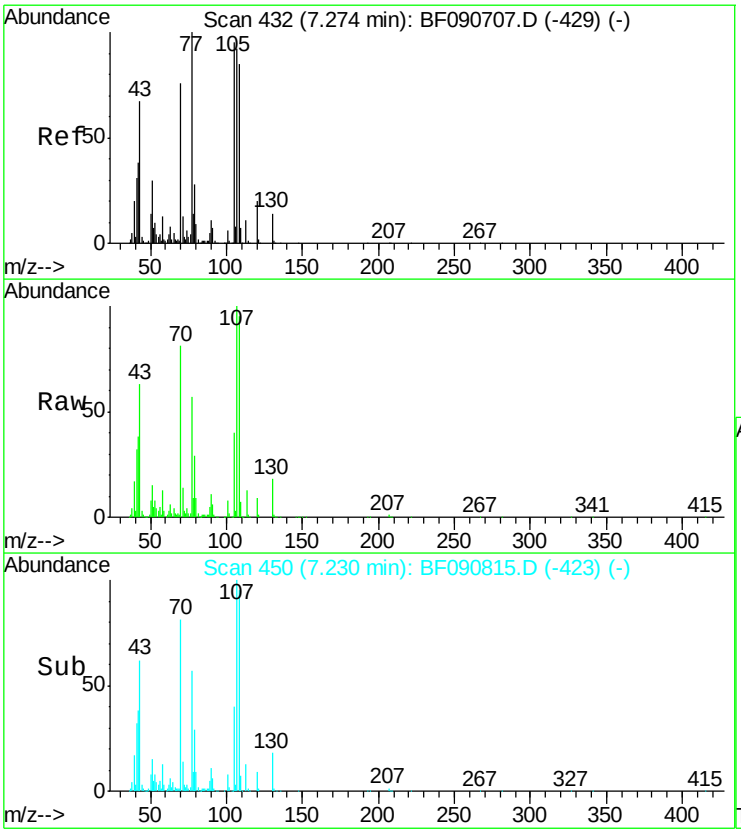
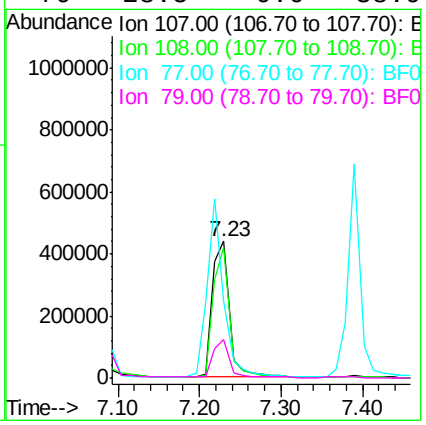
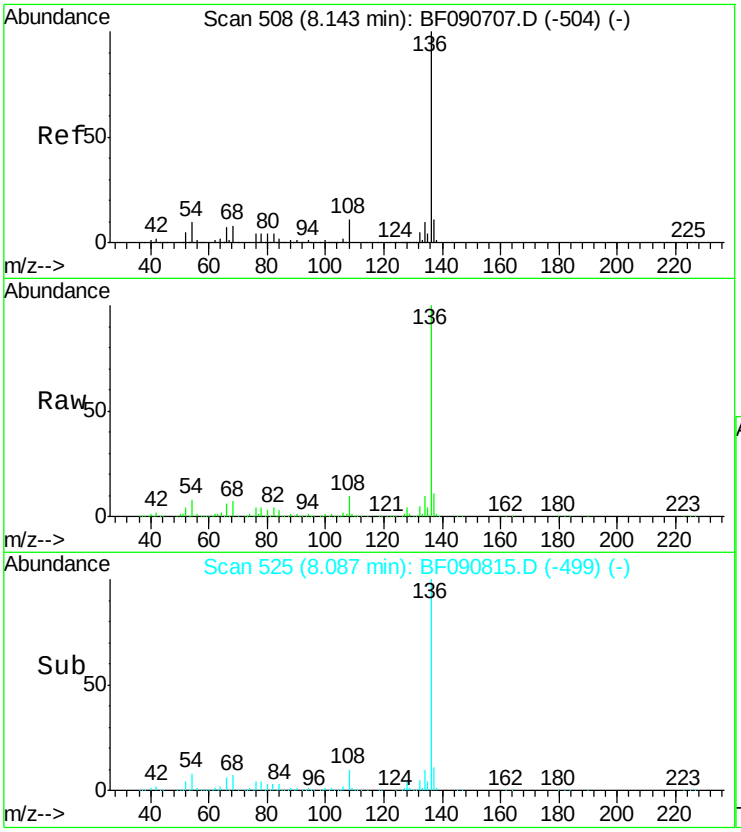


#20
3+4-Methylphenols
Concen: 49.16 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:107 Resp: 641465

Ion	Ratio	Lower	Upper
107	100		
108	95.0	74.6	114.6
77	56.5	0.7	40.7#
79	28.5	0.0	38.9

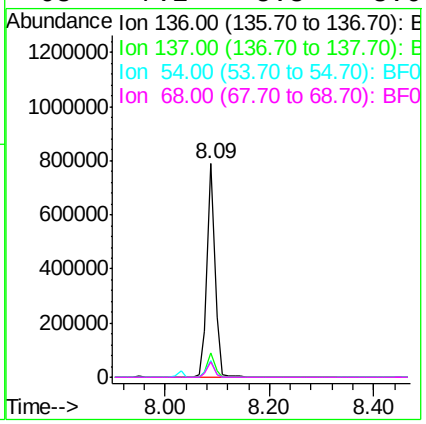




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:136 Resp: 841607

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	8.0	8.2	12.2#
68	7.2	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
PB94297BS

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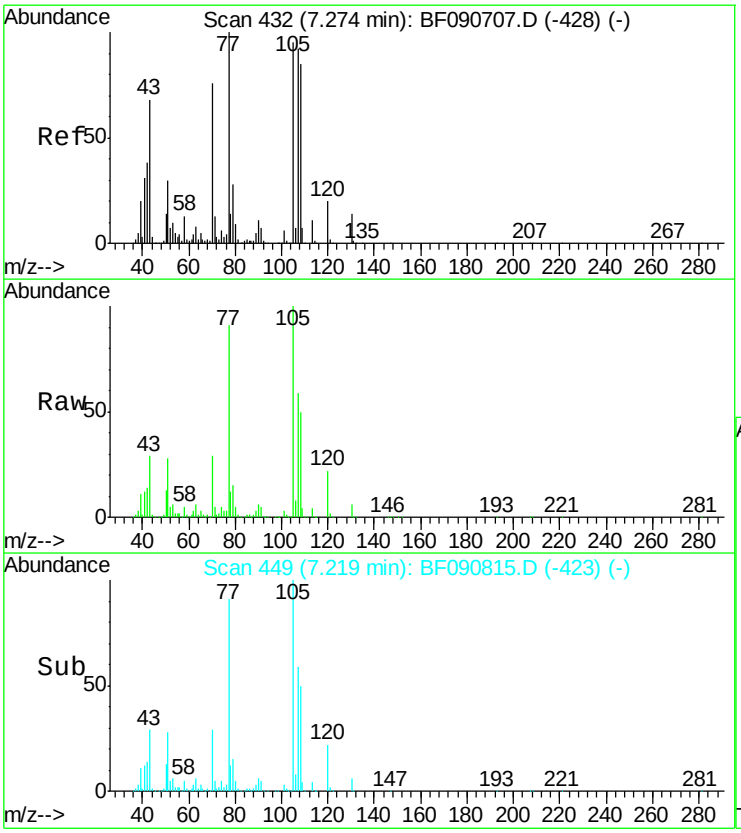
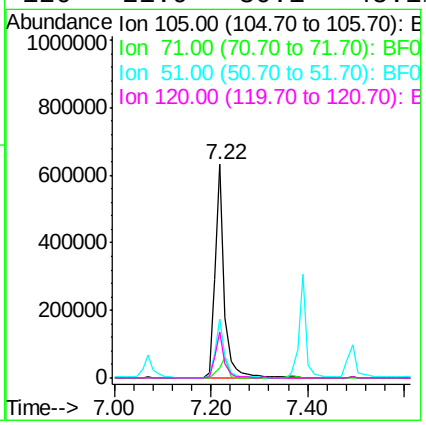
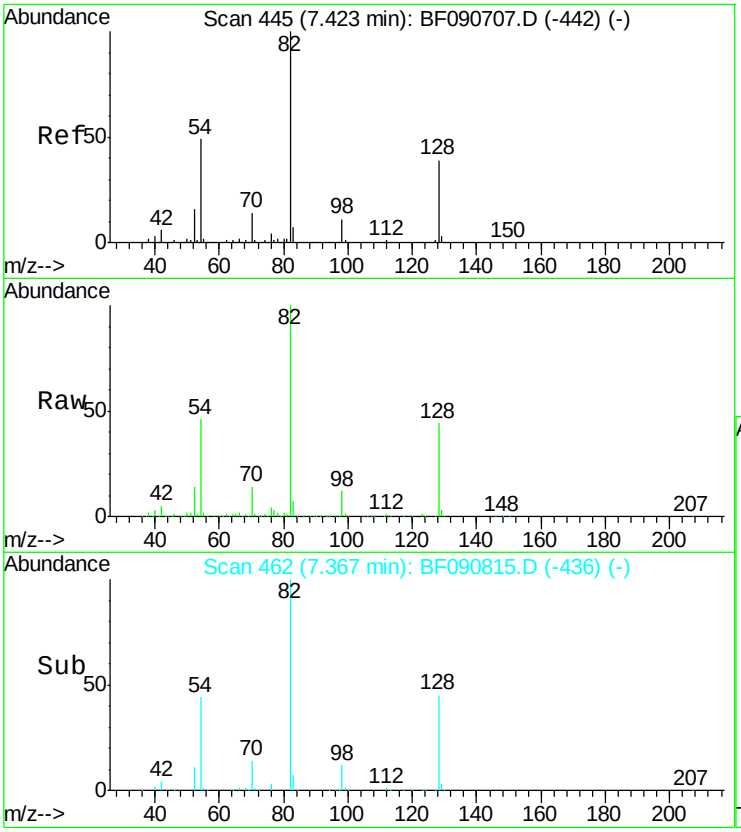


#22
Acetophenone
Concen: 46.33 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:105 Resp: 868913

Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.7	7.1
51	27.7	22.0	33.0
120	21.9	30.1	45.1#

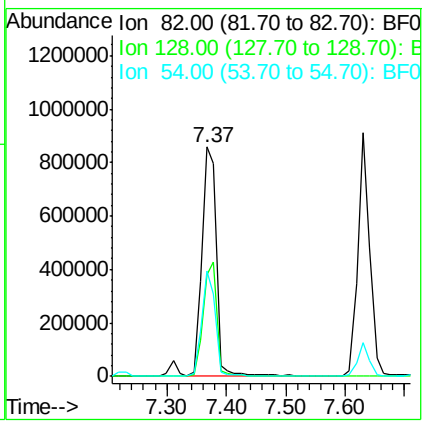




#23
Nitrobenzene-d5
Concen: 96.58 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion: 82 Resp: 1482016

Ion	Ratio	Lower	Upper
82	100		
128	44.4	51.0	76.6#
54	46.0	47.5	71.3#



Instrument :
BNA_F
ClientSampleId :
PB94297BS

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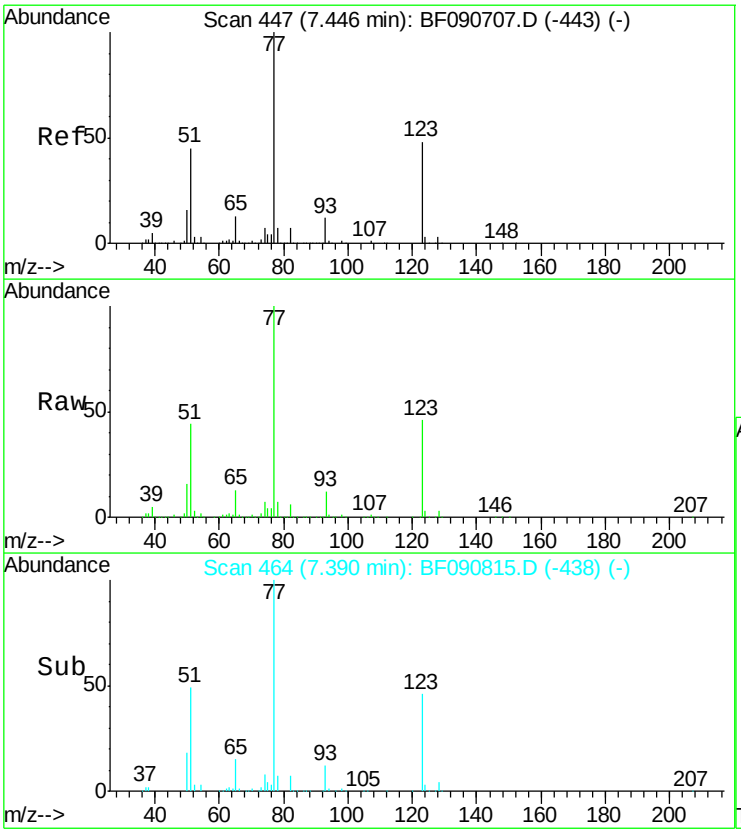
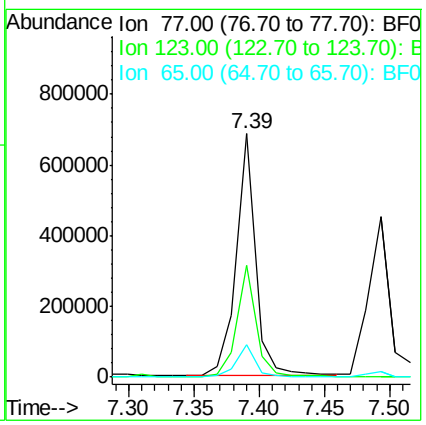
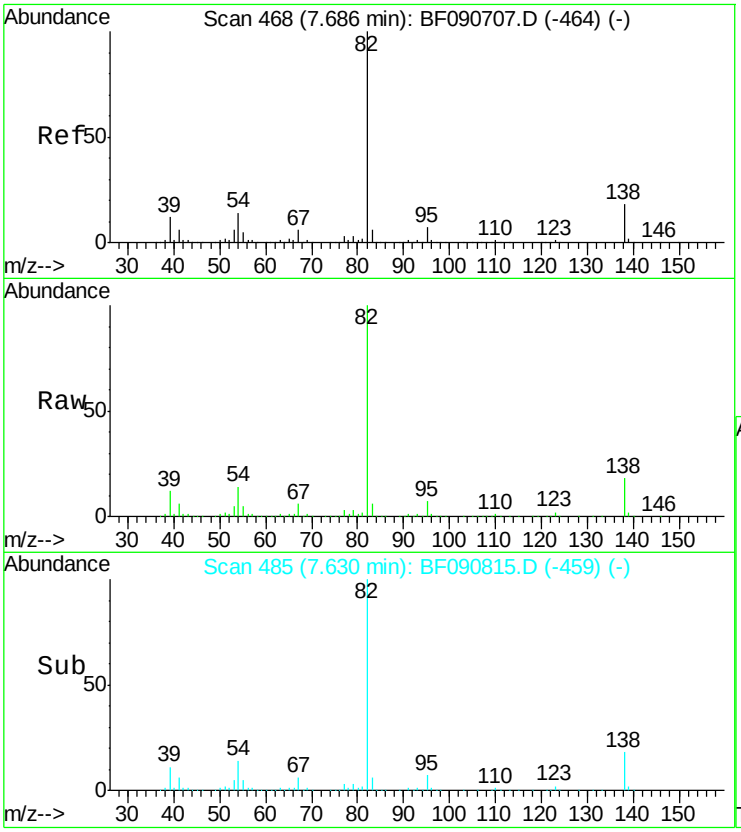


#24
Nitrobenzene
Concen: 42.43 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion: 77 Resp: 705795

Ion	Ratio	Lower	Upper
77	100		
123	45.9	59.8	89.8#
65	13.2	10.2	15.4

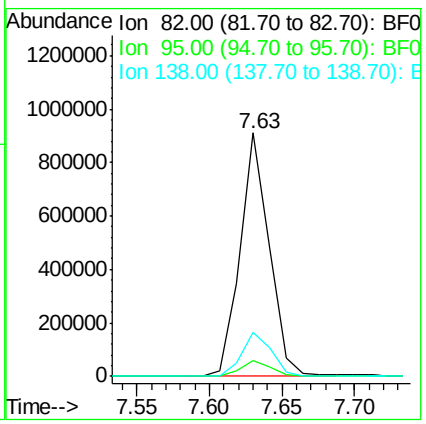




#25
Isophorone
Concen: 43.19 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion: 82 Resp: 1254685

Ion	Ratio	Lower	Upper
82	100		
95	6.7	4.0	6.0#
138	17.9	18.3	27.5#



Instrument :
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ClientSampleId :
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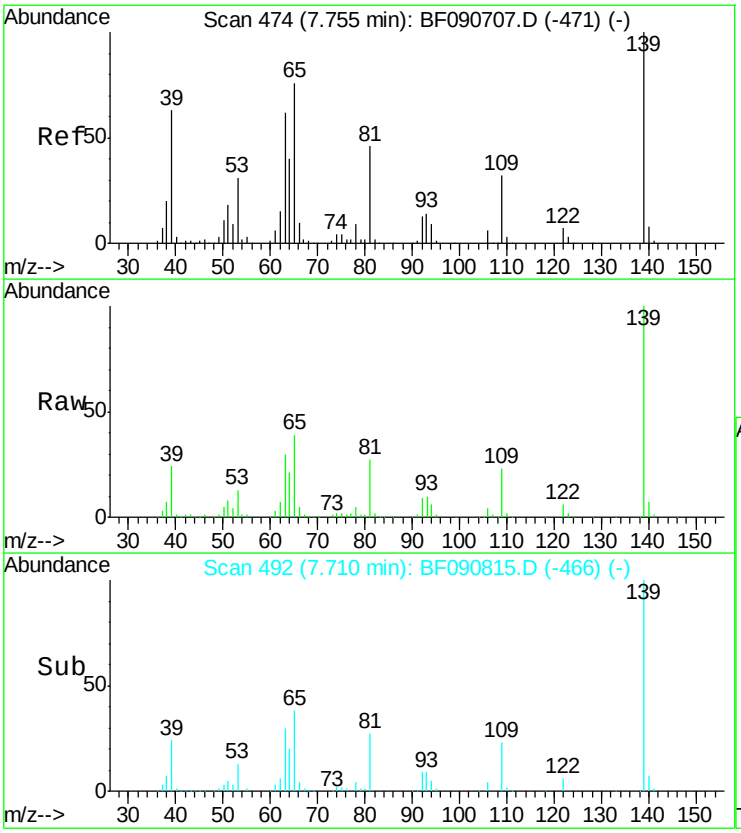
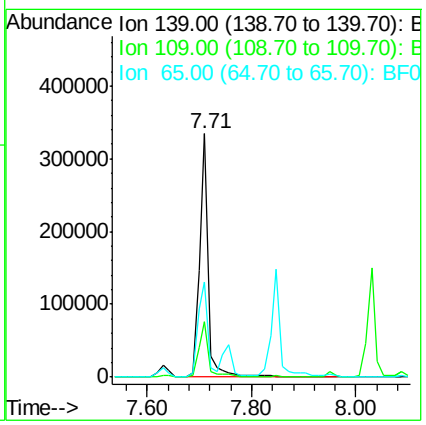
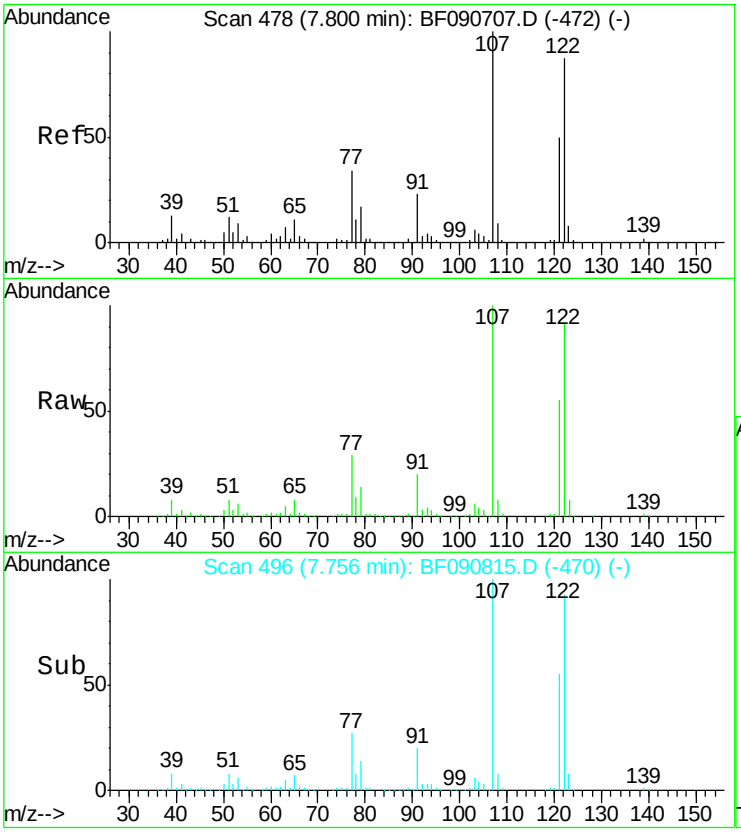


#26
2-Nitrophenol
Concen: 57.88 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:139 Resp: 393339

Ion	Ratio	Lower	Upper
139	100		
109	22.6	11.0	16.4#
65	38.8	24.7	37.1#

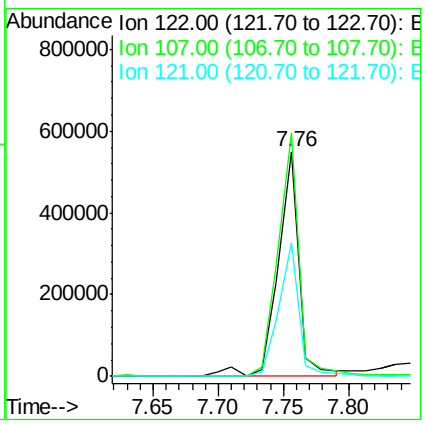




#27
2,4-Dimethylphenol
Concen: 51.65 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:122 Resp: 622419

Ion	Ratio	Lower	Upper
122	100		
107	108.3	71.8	107.6#
121	59.6	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
PB94297BS

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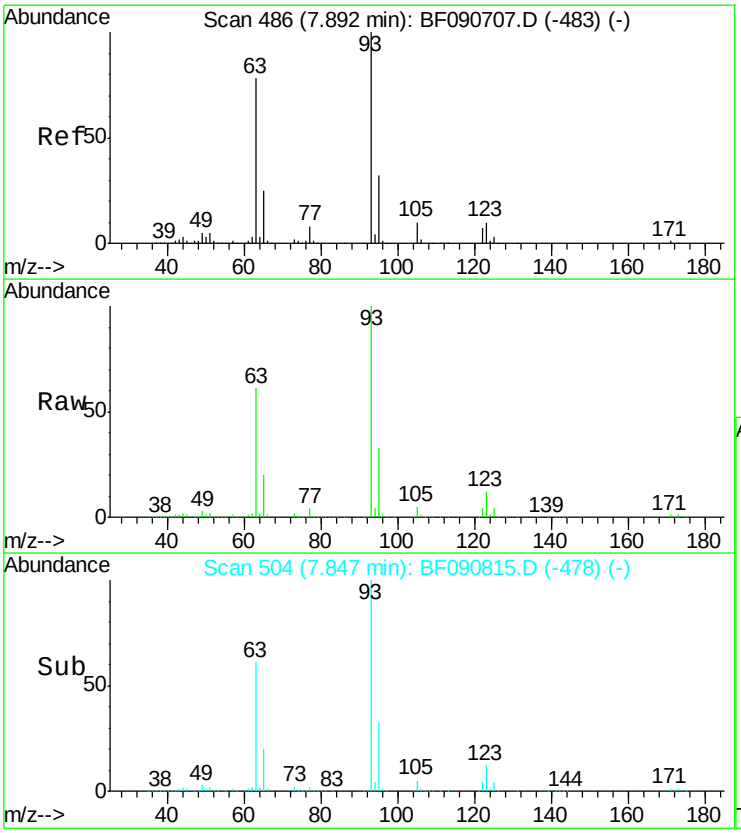
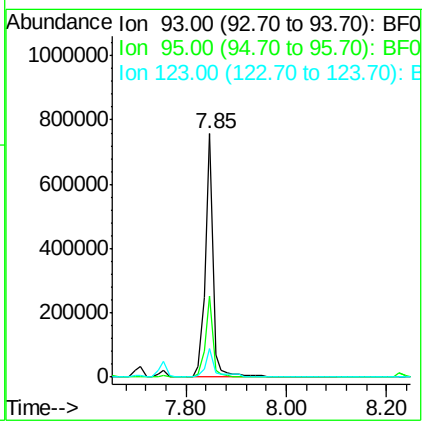
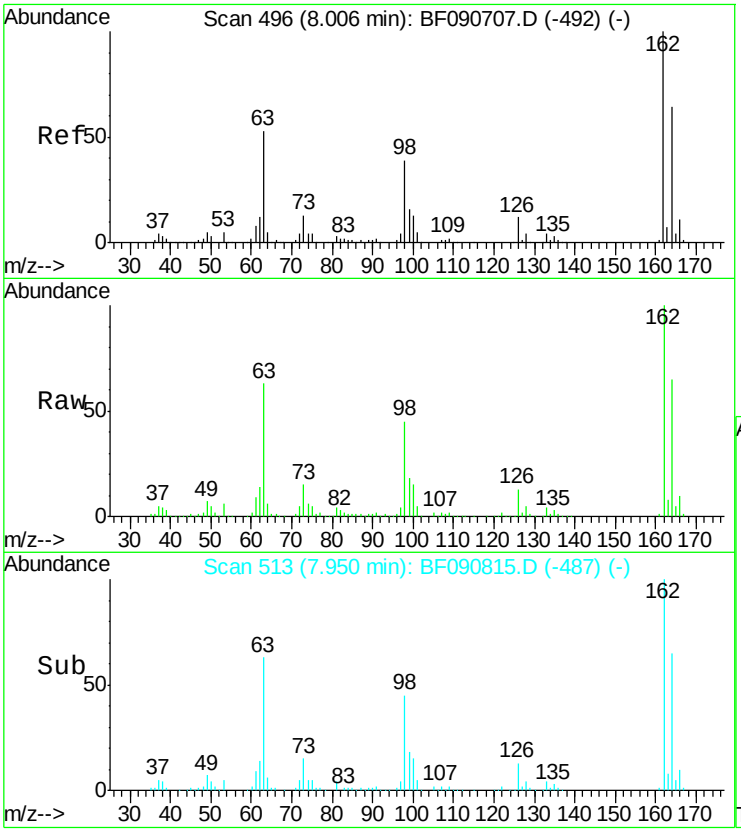


#28
bis(2-Chloroethoxy)methane
Concen: 51.40 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion: 93 Resp: 816761

Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.5	41.3
123	11.7	13.7	20.5#

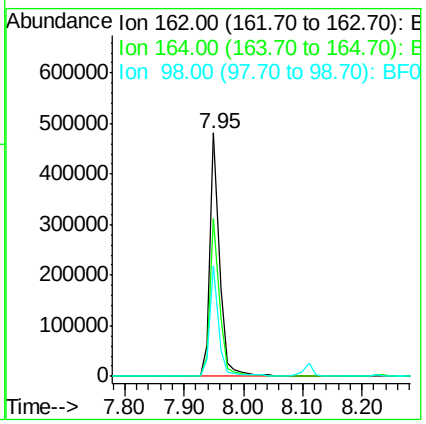




#29
2,4-Dichlorophenol
Concen: 55.09 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:162 Resp: 544813

Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.9	84.9
98	45.2	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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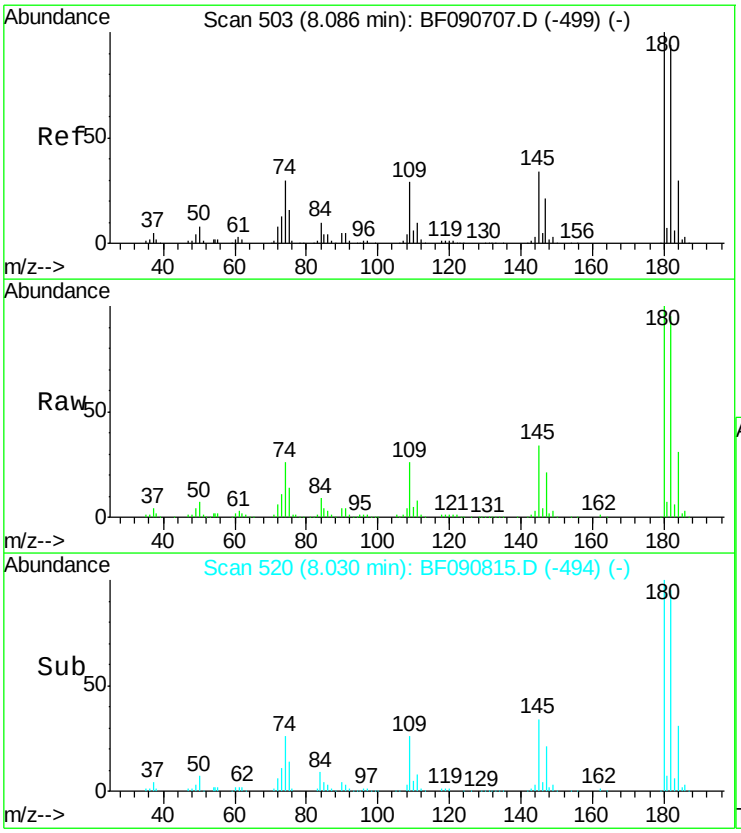
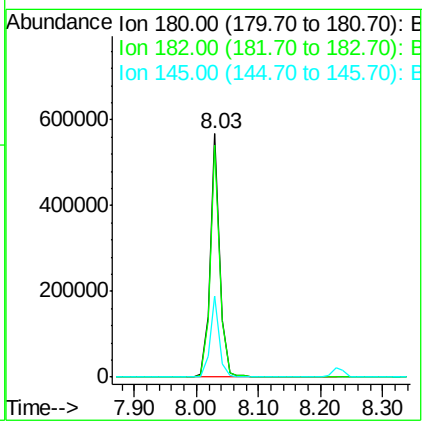
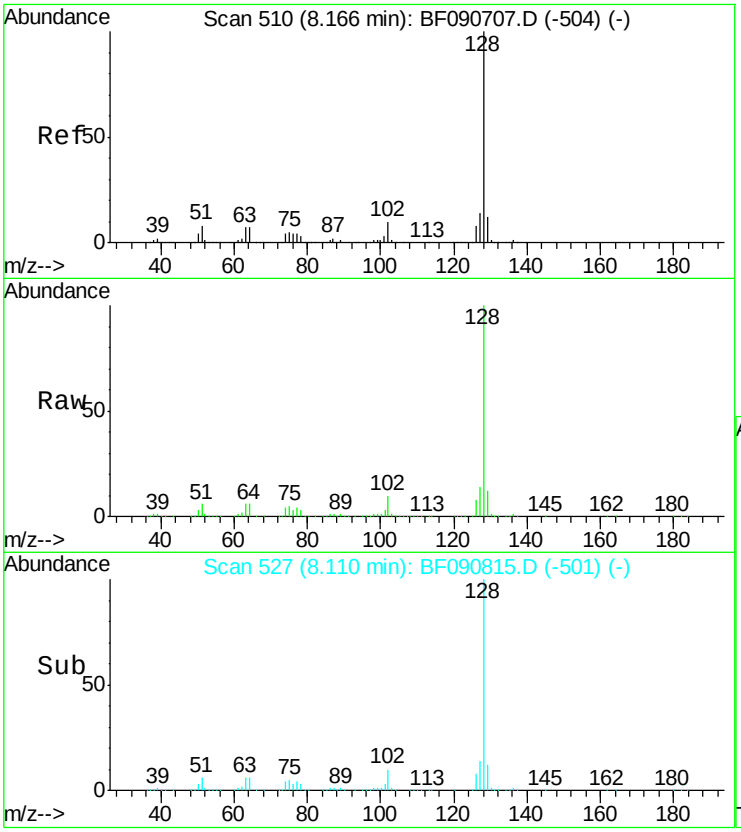


#30
1,2,4-Trichlorobenzene
Concen: 51.73 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:180 Resp: 601998

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.1	115.7
145	33.5	23.3	34.9

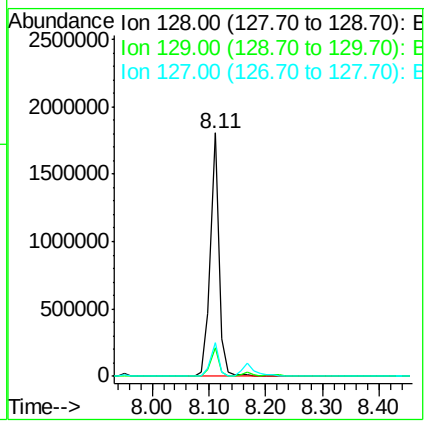




#31
Naphthalene
Concen: 45.10 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:128 Resp: 1856686

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.4	12.6
127	13.8	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
PB94297BS

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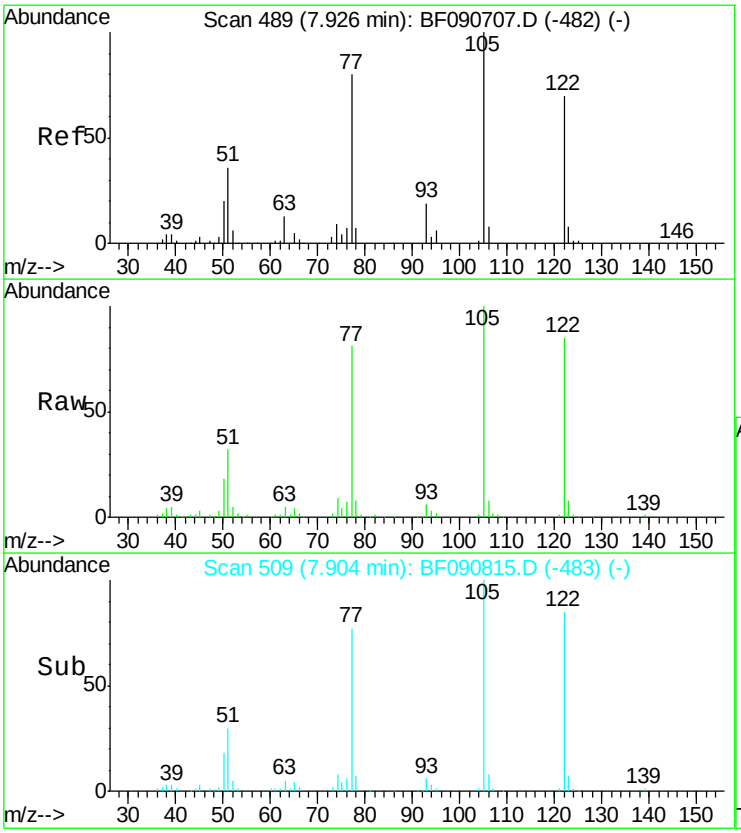
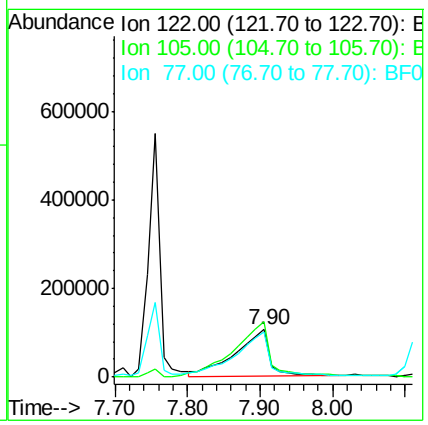
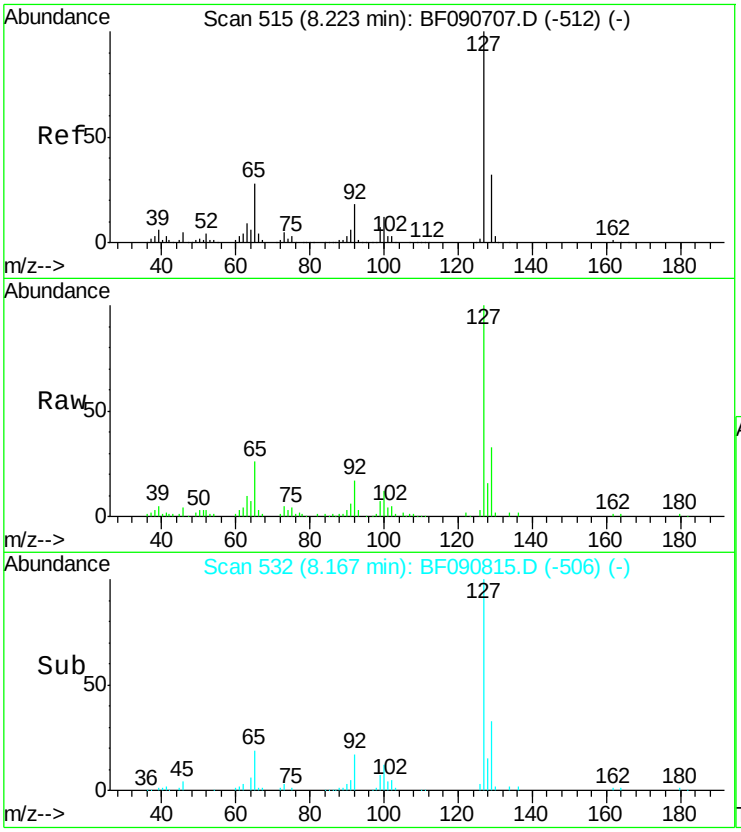


#32
Benzoic acid
Concen: 41.76 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:122 Resp: 344863

Ion	Ratio	Lower	Upper
122	100		
105	118.2	76.1	116.1#
77	95.4	40.5	80.5#

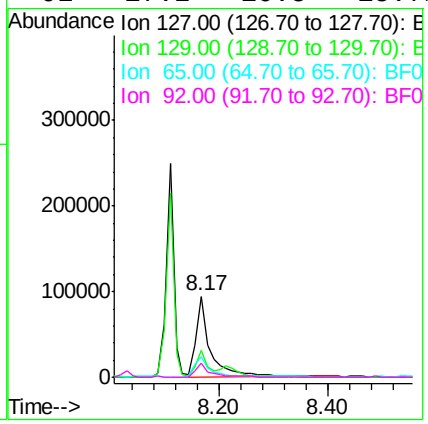




#33
4-Chloroaniline
Concen: 11.21 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:127 Resp: 171134

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	26.0	17.9	26.9
92	17.2	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
PB94297BS

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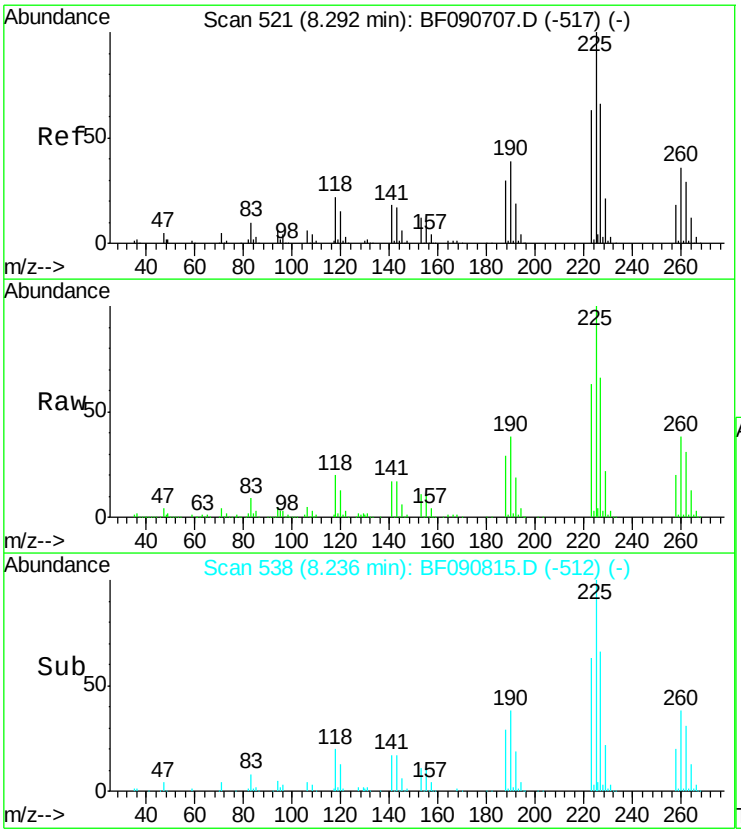
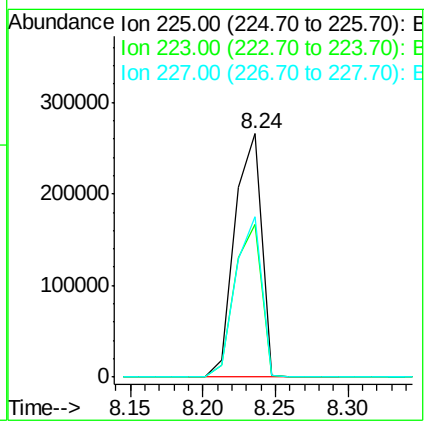
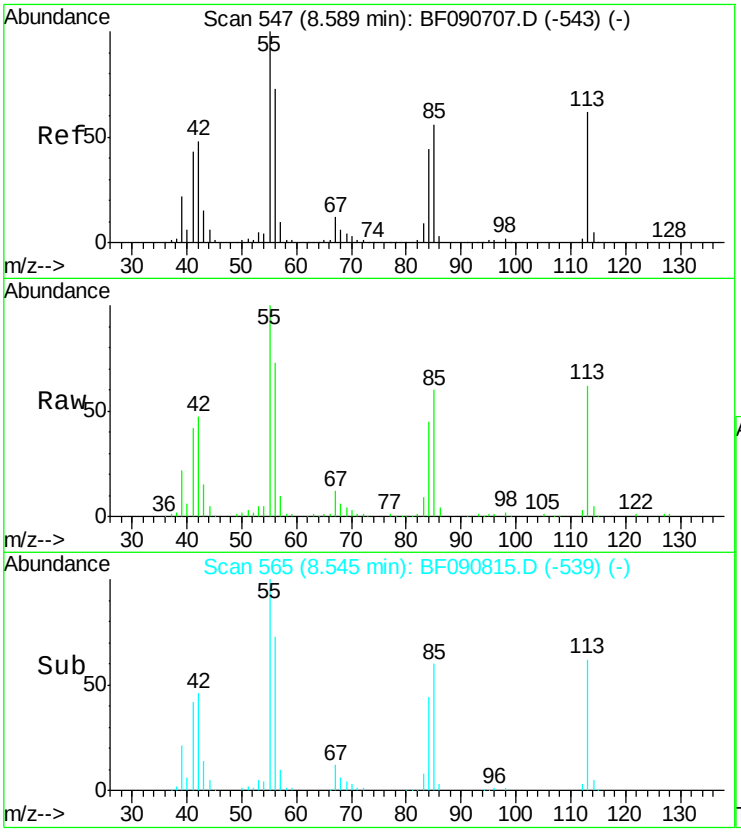


#34
Hexachlorobutadiene
Concen: 52.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:225 Resp: 340264

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	65.7	52.2	78.2

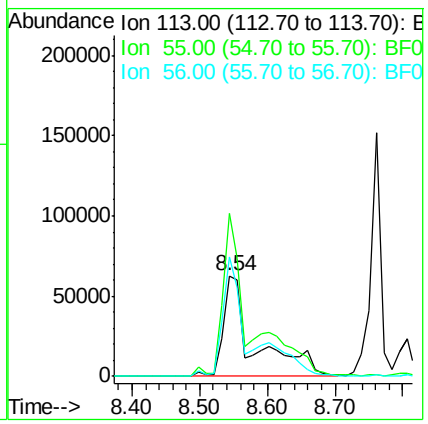




#35
Caprolactam
Concen: 70.03 ng m
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:113 Resp: 197793

Ion	Ratio	Lower	Upper
113	100		
55	161.9	152.4	192.4
56	119.0	104.6	144.6



Instrument :
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ClientSampleId :
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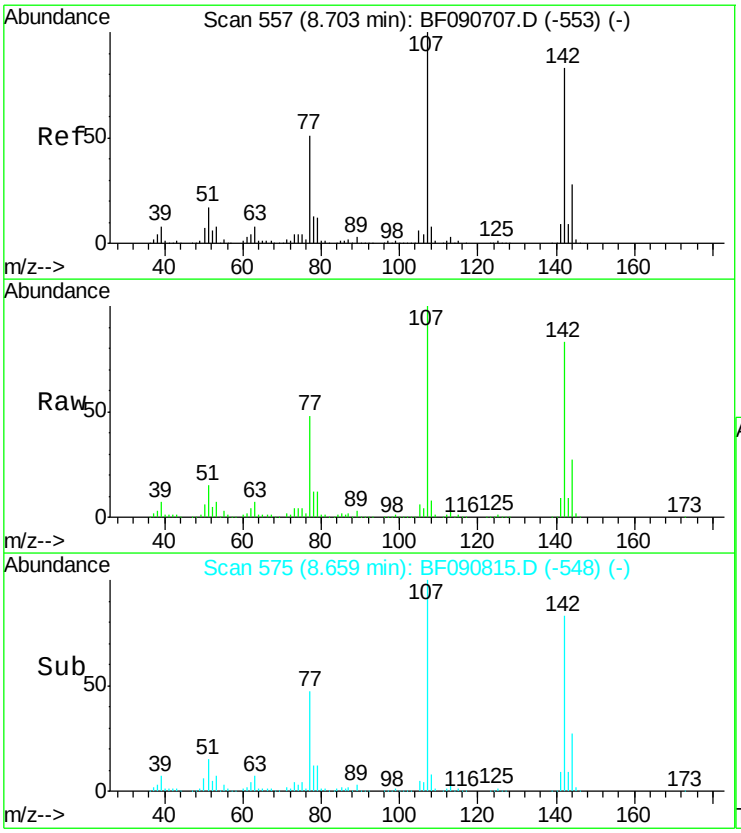
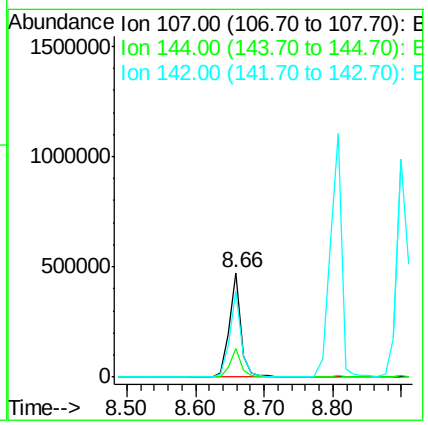
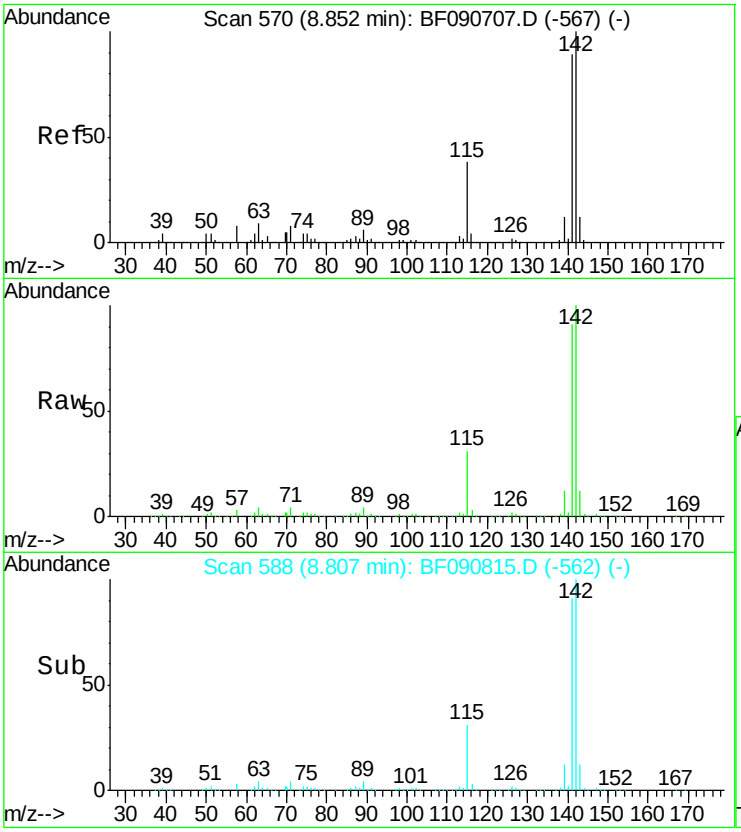


#36
4-Chloro-3-methylphenol
Concen: 50.03 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:107 Resp: 575407

Ion	Ratio	Lower	Upper
107	100		
144	27.1	25.4	38.0
142	82.7	77.3	115.9

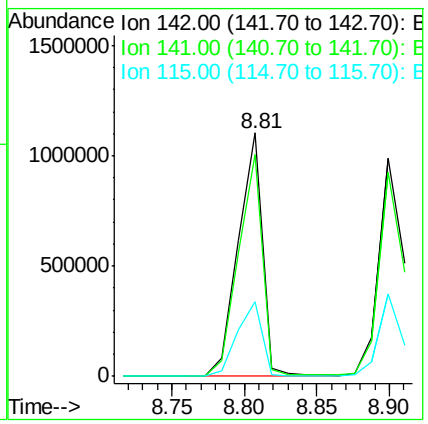




#37
2-Methylnaphthalene
Concen: 53.17 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:142 Resp: 1279376

Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.5	101.3
115	30.8	18.2	27.2#



Instrument :
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ClientSampleId :
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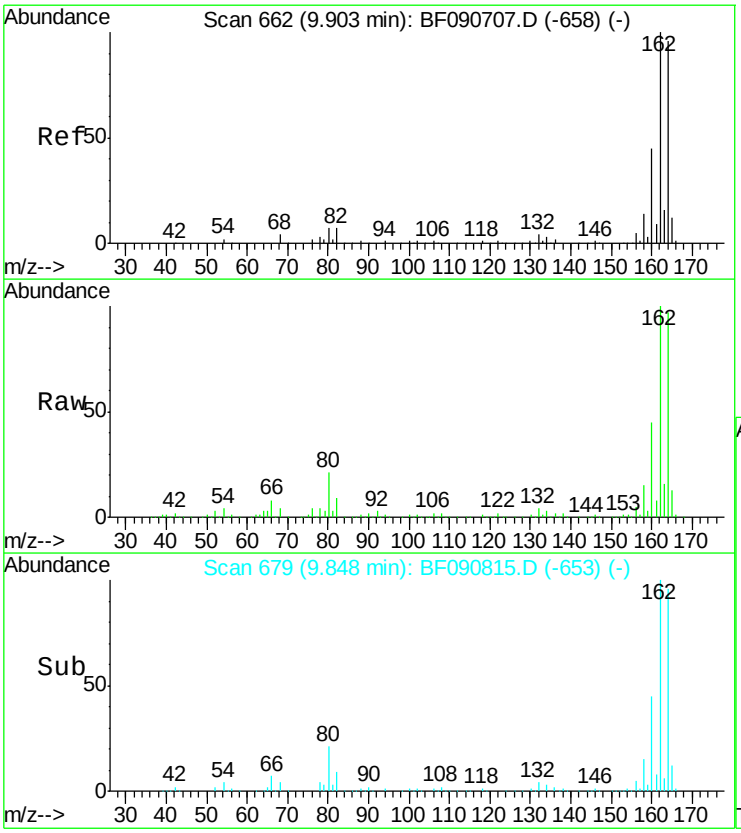
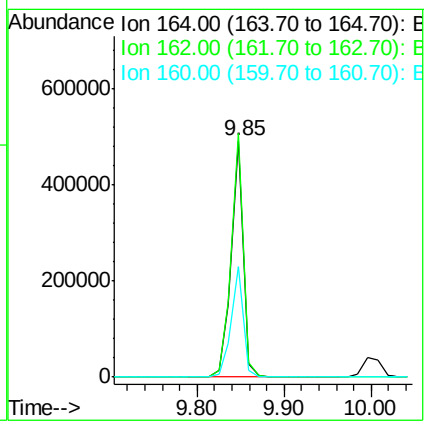
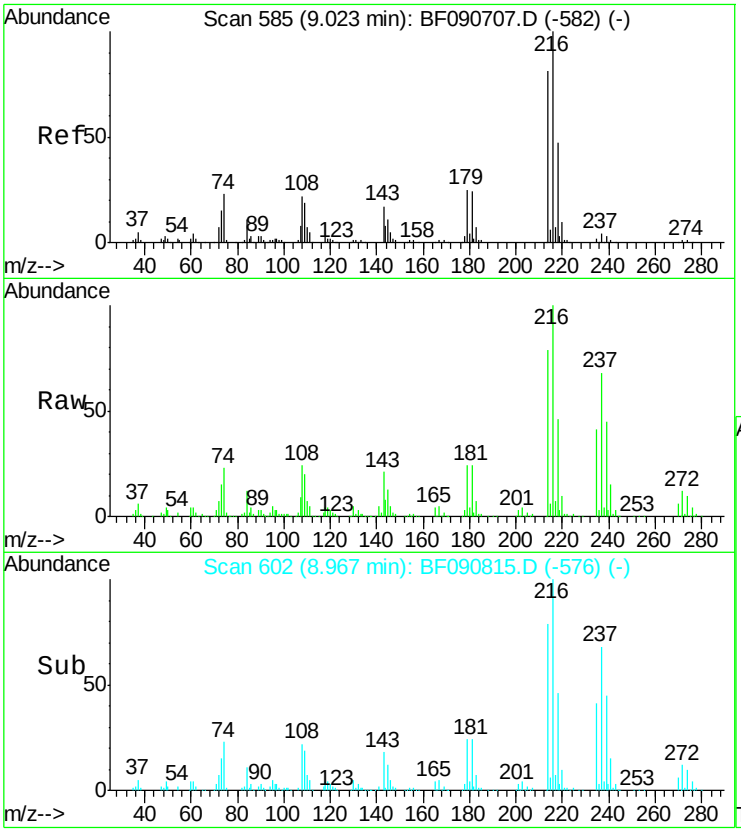


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:164 Resp: 477025

Ion	Ratio	Lower	Upper
164	100		
162	103.0	75.2	112.8
160	46.6	31.5	47.3

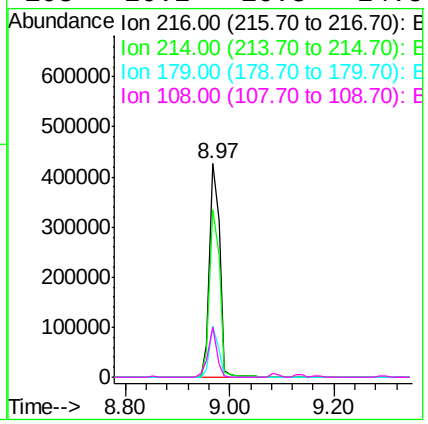




#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.95 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:216 Resp: 578991

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.5	95.3
179	21.5	16.6	24.8
108	20.2	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
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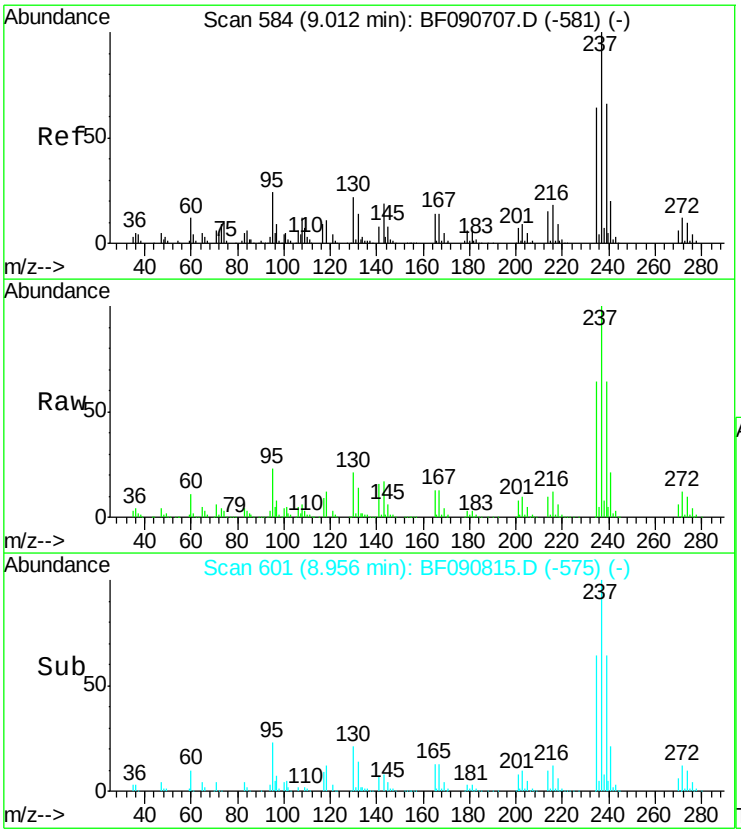
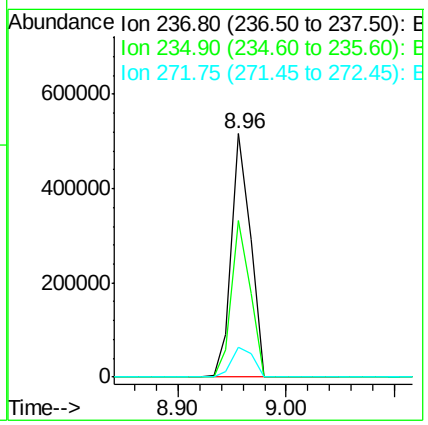
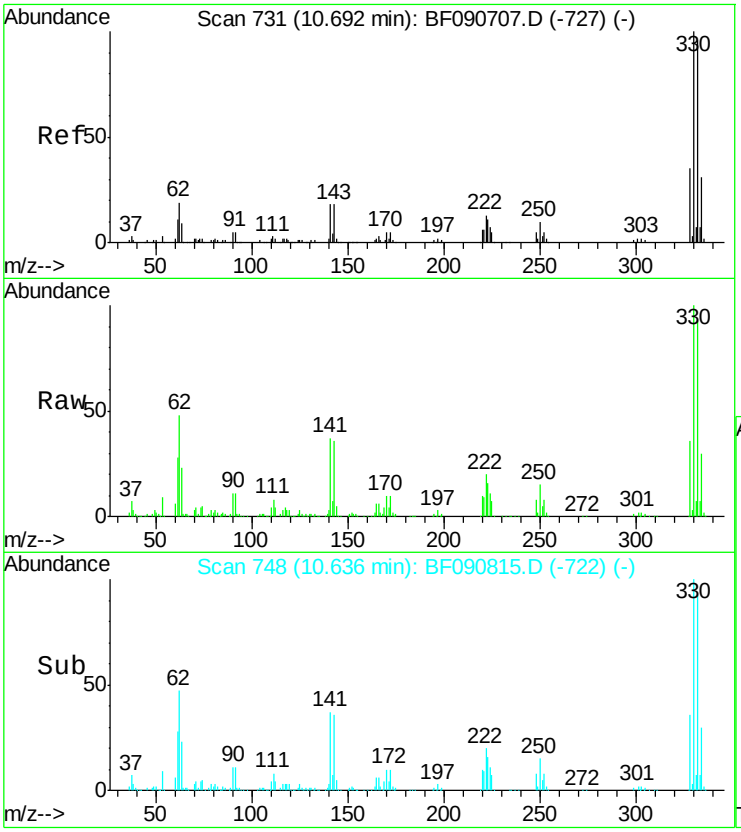


#40
Hexachlorocyclopentadiene
Concen: 102.71 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:237 Resp: 621104

Ion	Ratio	Lower	Upper
237	100		
235	64.1	42.0	82.0
272	12.4	0.0	36.1

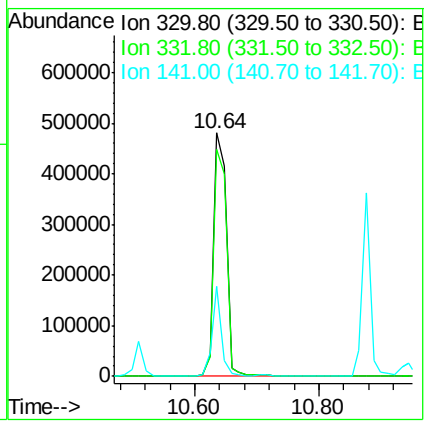




#41
2,4,6-Tribromophenol
Concen: 178.98 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:330 Resp: 675761

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	114.8
141	27.1	29.7	44.5#



Instrument :
BNA_F
ClientSampleId :
PB94297BS

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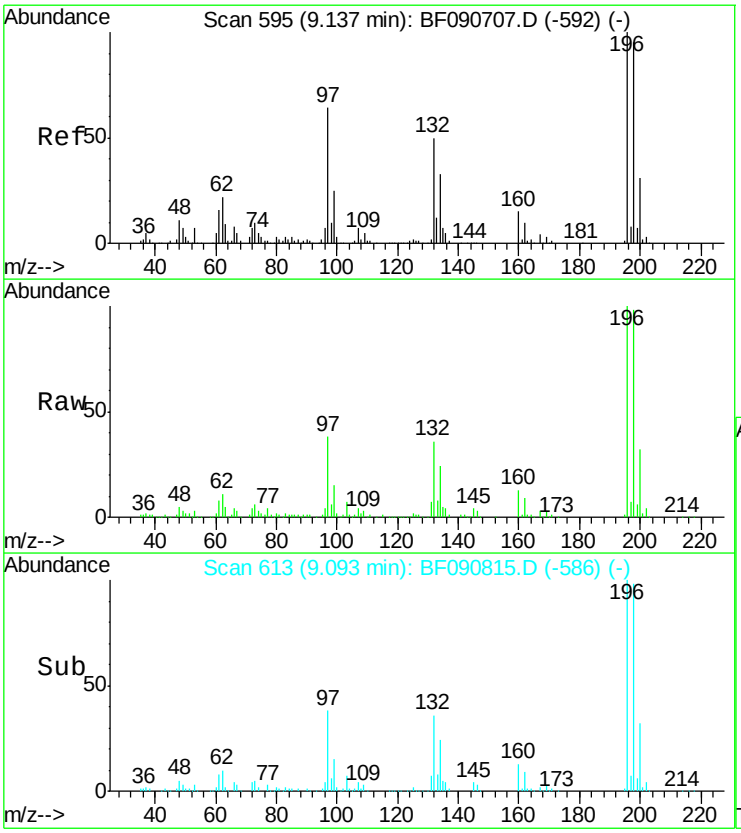
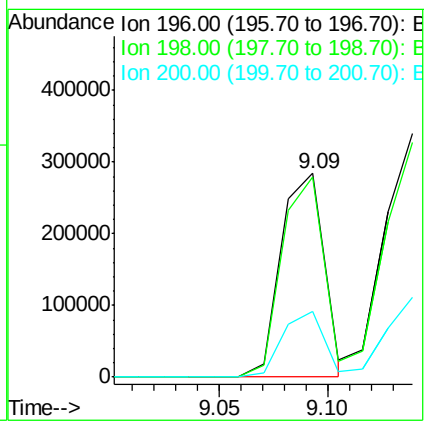
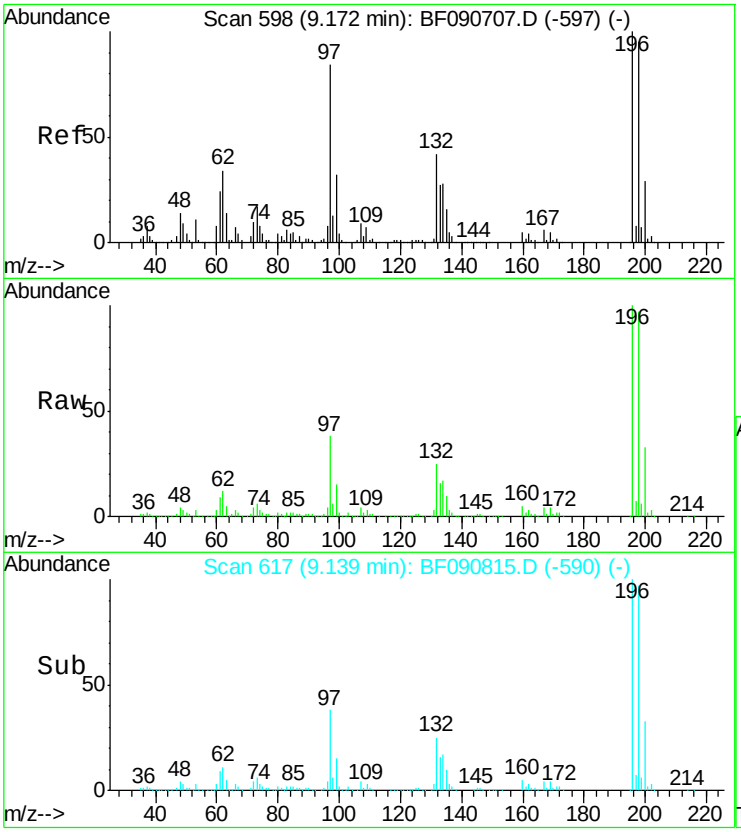


#42
2,4,6-Trichlorophenol
Concen: 49.45 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:196 Resp: 395035

Ion	Ratio	Lower	Upper
196	100		
198	98.5	75.7	113.5
200	32.5	23.9	35.9

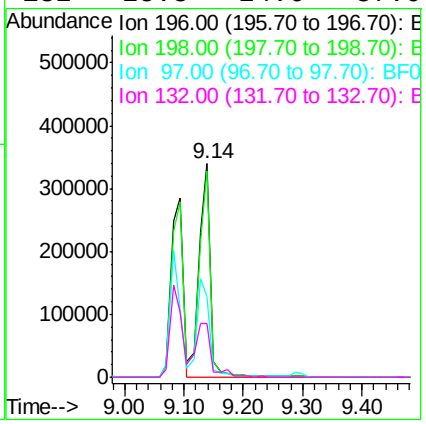




#43
2,4,5-Trichlorophenol
Concen: 56.56 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:196 Resp: 458465

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.4	113.0
97	37.8	33.3	49.9
132	25.3	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
PB94297BS

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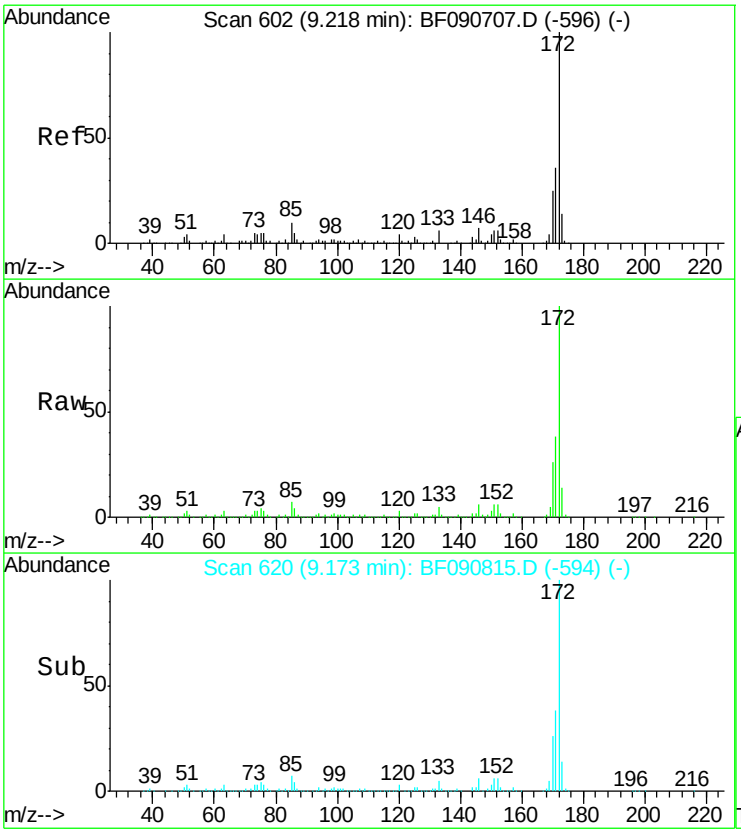
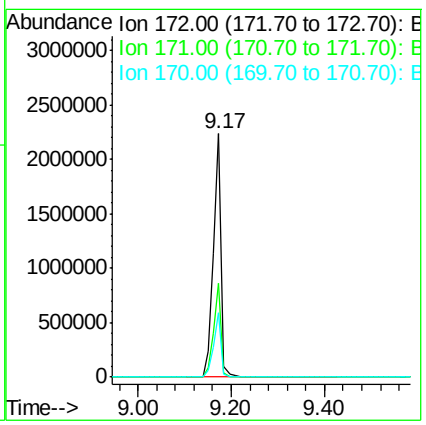
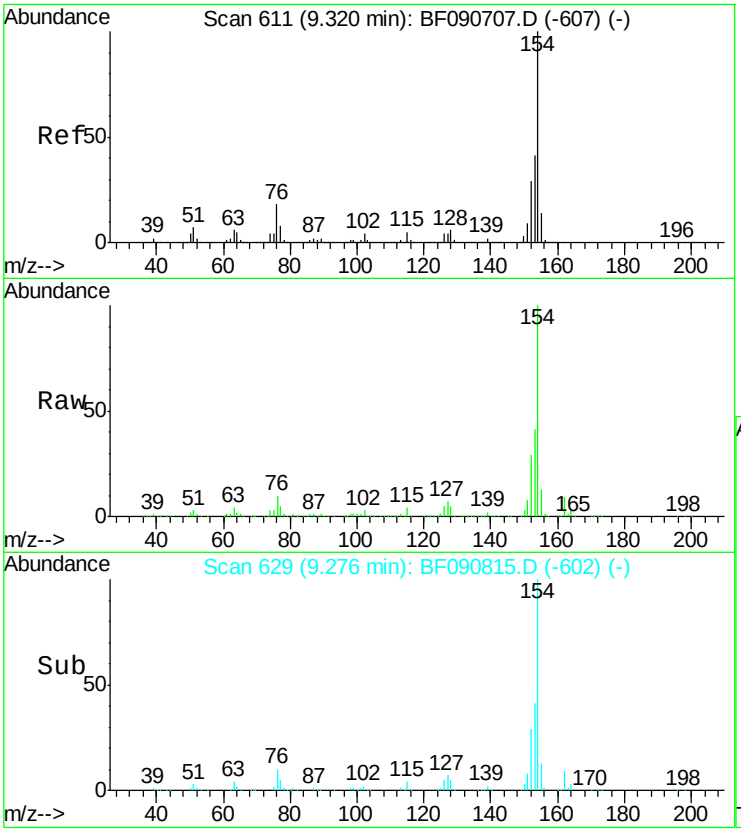


#44
2-Fluorobiphenyl
Concen: 84.85 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:172 Resp: 2607436

Ion	Ratio	Lower	Upper
172	100		
171	38.3	26.1	39.1
170	26.3	17.4	26.2#

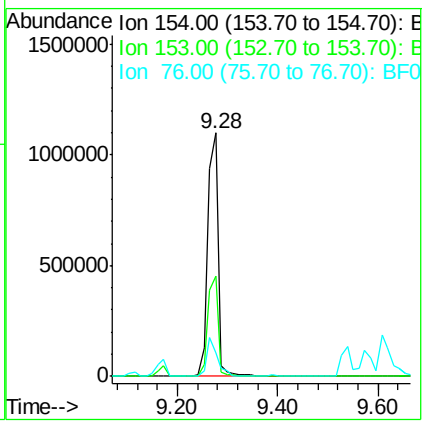




#45
1,1'-Biphenyl
Concen: 42.30 ng
RT: 9.28 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:154 Resp: 1584523

Ion	Ratio	Lower	Upper
154	100		
153	41.2	17.1	57.1
76	9.7	0.0	31.6



Instrument :
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ClientSampleId :
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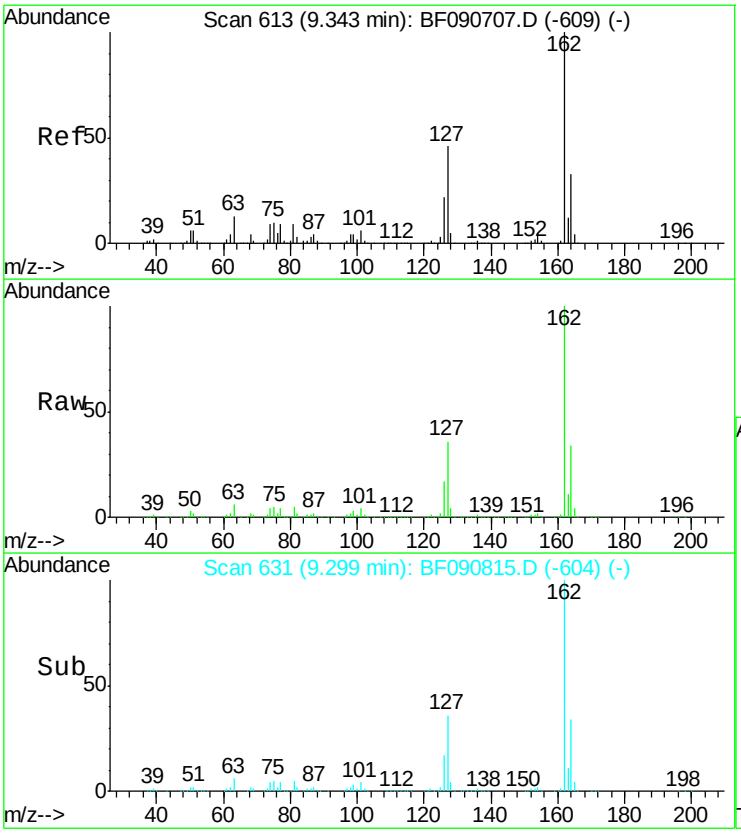
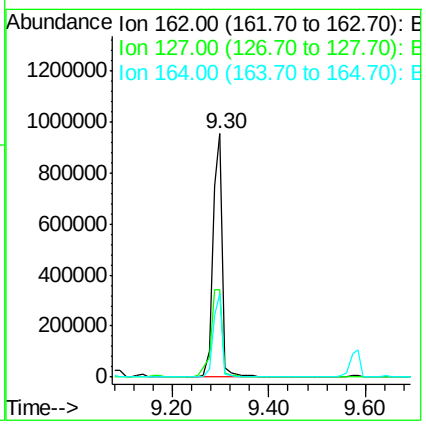
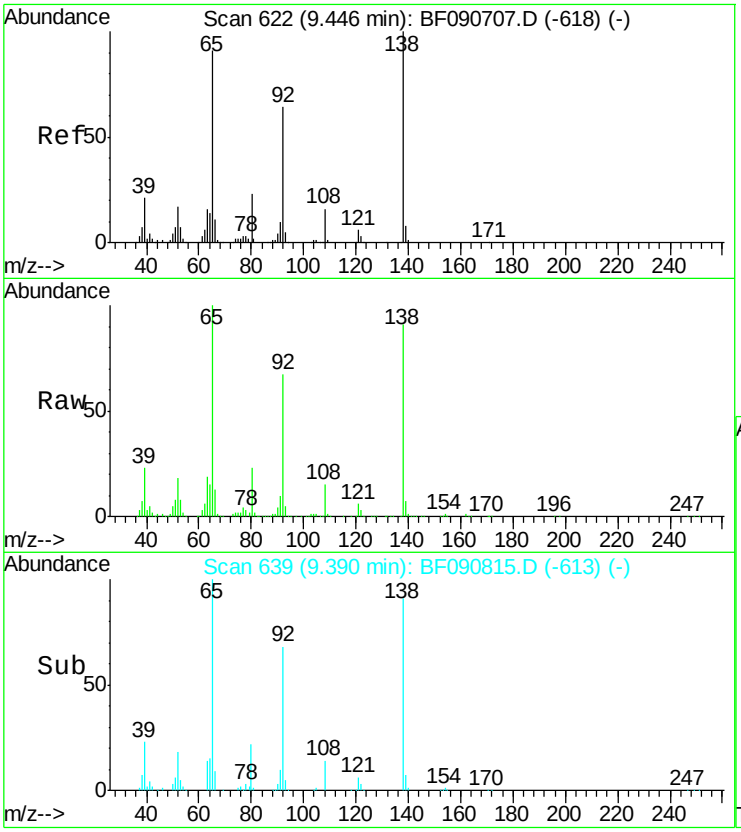


#46
2-Chloronaphthalene
Concen: 47.19 ng
RT: 9.30 min Scan# 631
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:162 Resp: 1313950

Ion	Ratio	Lower	Upper
162	100		
127	35.7	27.6	41.4
164	34.4	25.4	38.2

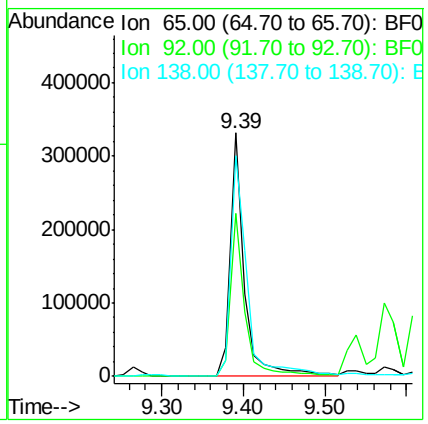




#47
2-Nitroaniline
Concen: 42.85 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion: 65 Resp: 395996

Ion	Ratio	Lower	Upper
65	100		
92	67.1	55.4	83.0
138	90.5	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
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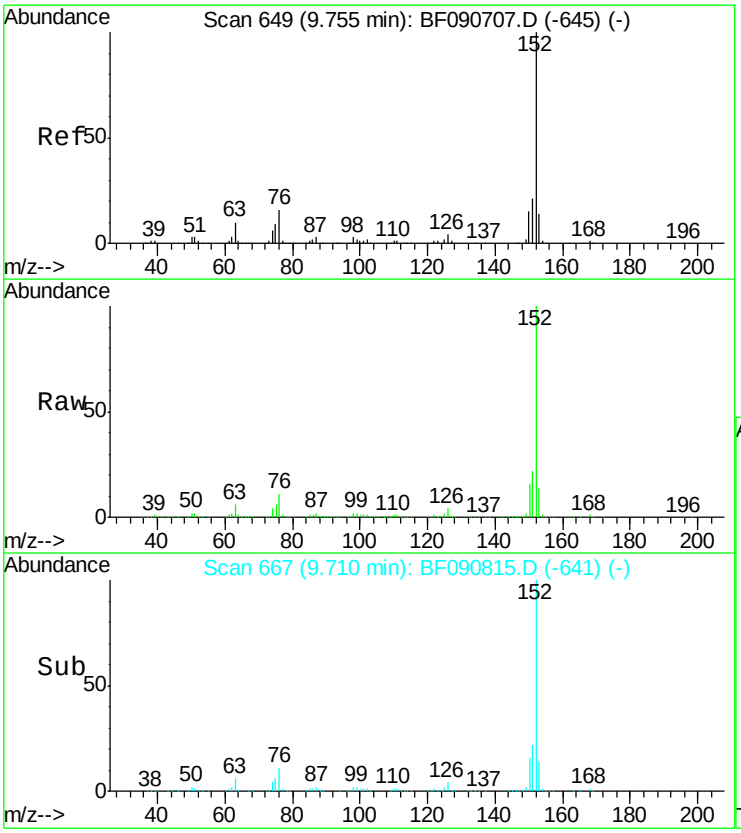
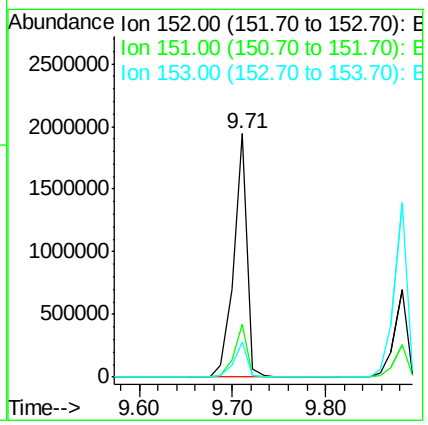
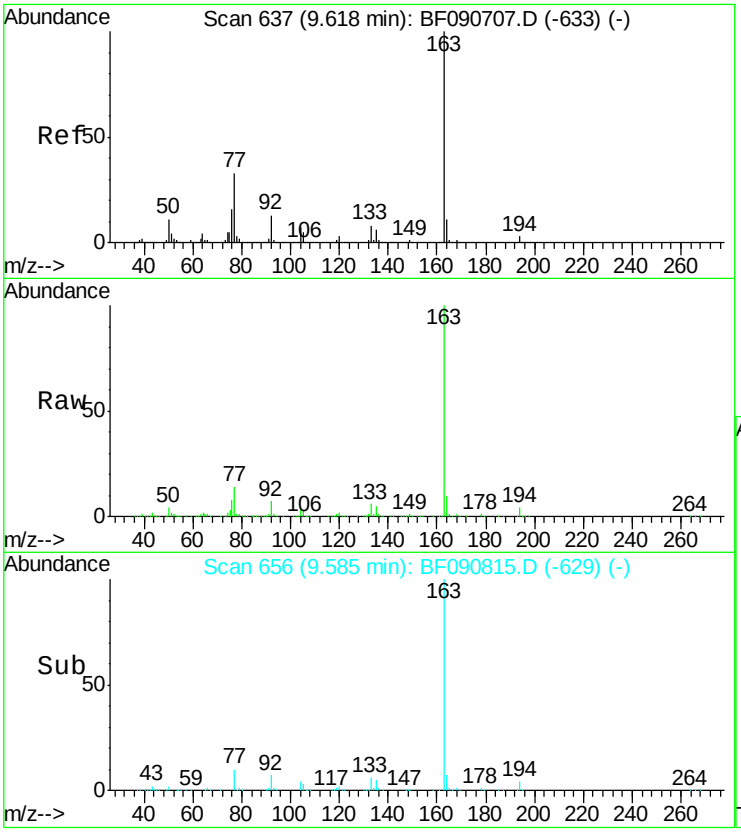


#48
Acenaphthylene
Concen: 45.70 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:152 Resp: 1941562

Ion	Ratio	Lower	Upper
152	100		
151	21.5	14.6	22.0
153	14.2	10.3	15.5

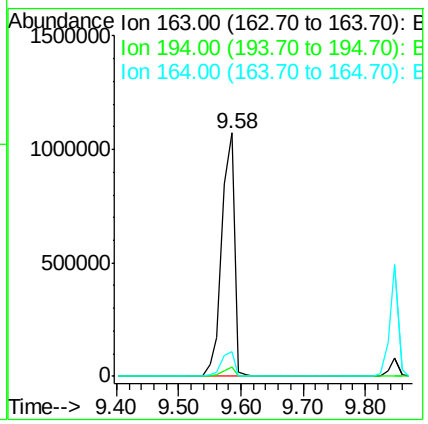




#49
Dimethylphthalate
Concen: 50.13 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:163 Resp: 1502657

Ion	Ratio	Lower	Upper
163	100		
194	4.0	4.4	6.6#
164	10.0	8.3	12.5



Instrument :
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ClientSampleId :
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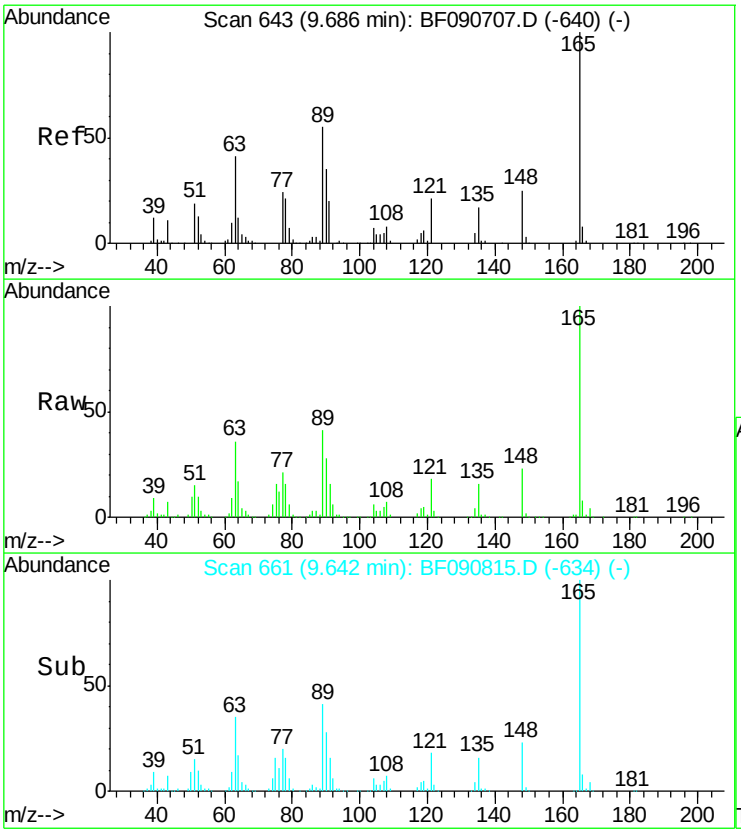
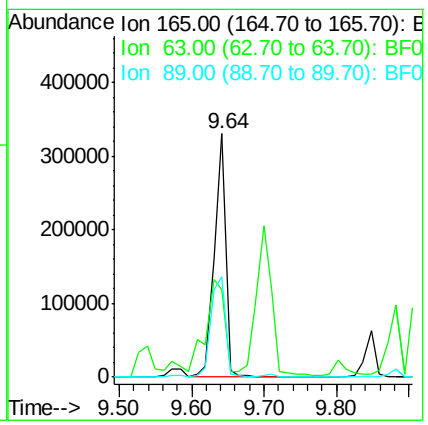
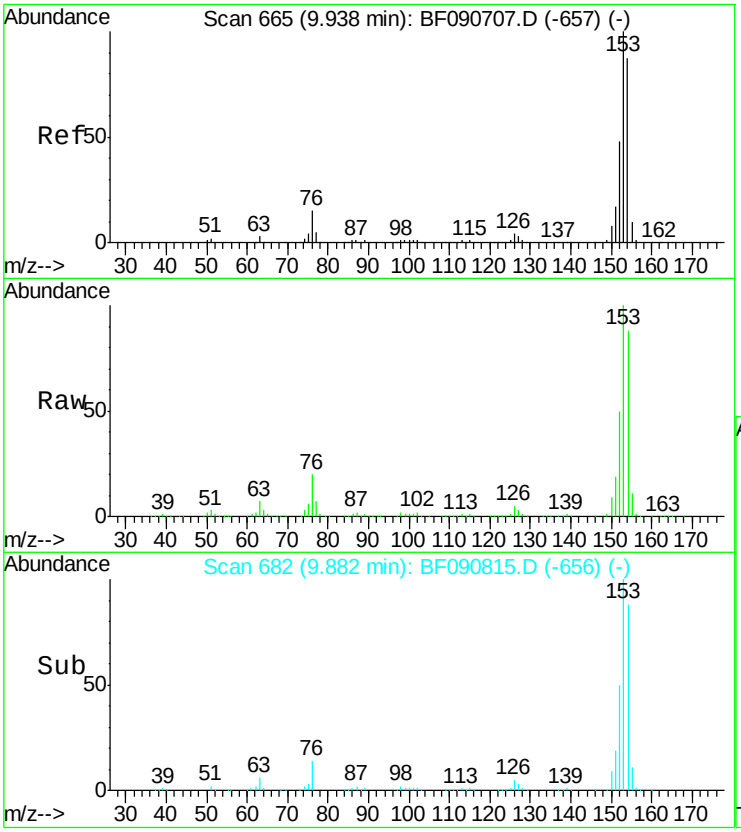


#50
2,6-Dinitrotoluene
Concen: 56.51 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:165 Resp: 364260

Ion	Ratio	Lower	Upper
165	100		
63	35.9	32.3	48.5
89	41.0	28.6	43.0

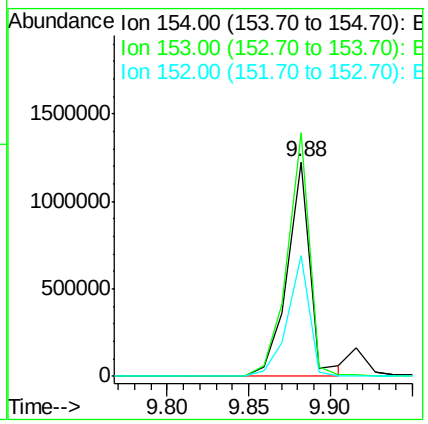




#51
Acenaphthene
Concen: 42.50 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:154 Resp: 1198591

Ion	Ratio	Lower	Upper
154	100		
153	113.7	82.1	123.1
152	56.6	37.9	56.9



Instrument :
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ClientSampleId :
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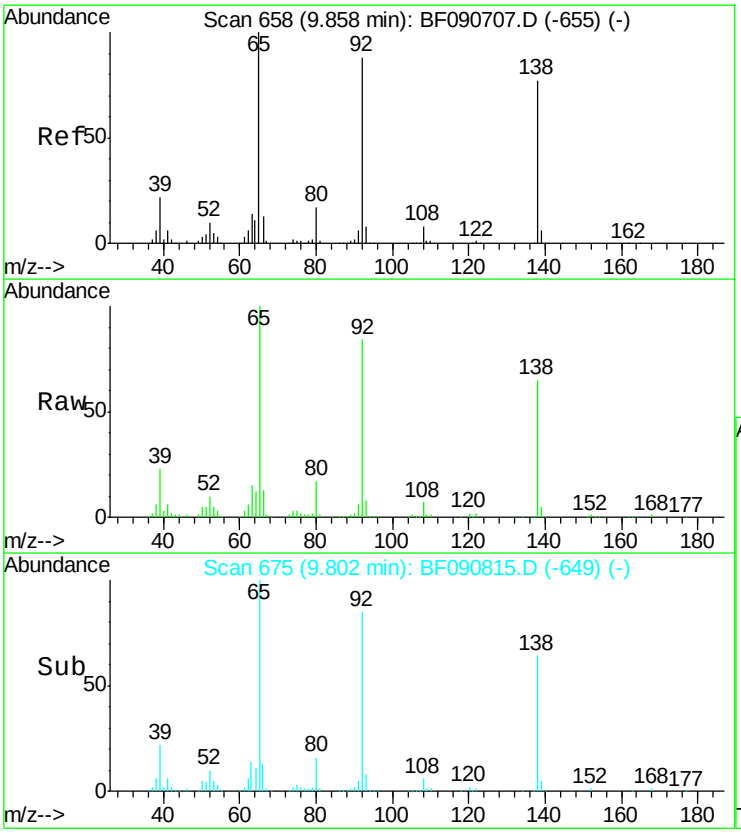
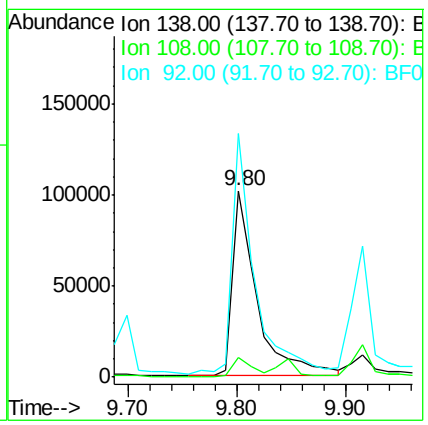
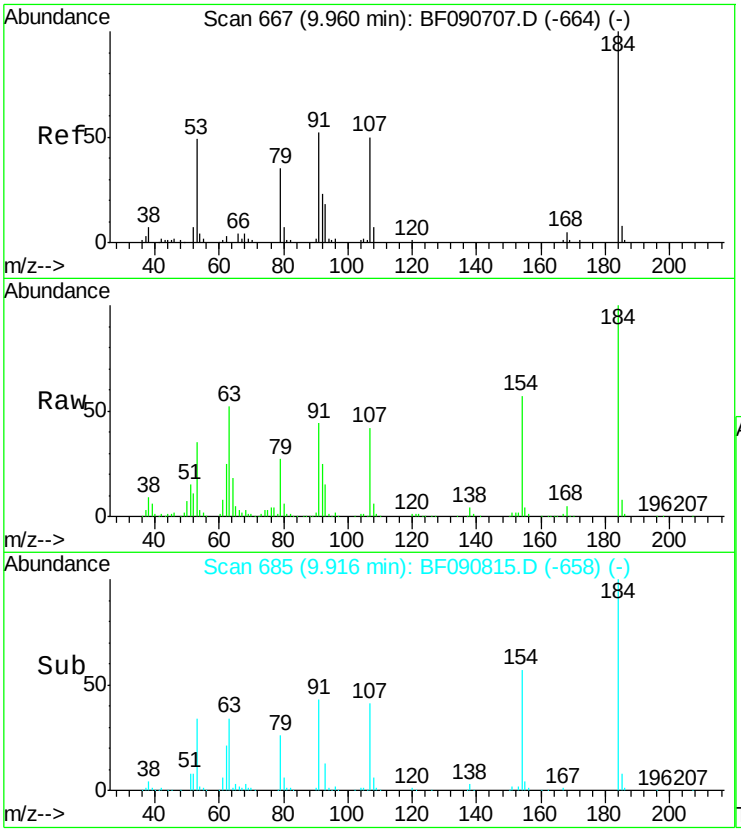


#52
3-Nitroaniline
Concen: 21.07 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:138 Resp: 156125

Ion	Ratio	Lower	Upper
138	100		
108	10.3	5.7	8.5#
92	130.9	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 85.99 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:184 Resp: 329824

Ion	Ratio	Lower	Upper
184	100		
63	51.9	35.4	53.2
154	57.4	32.2	48.4#

Instrument :
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ClientSampleId :
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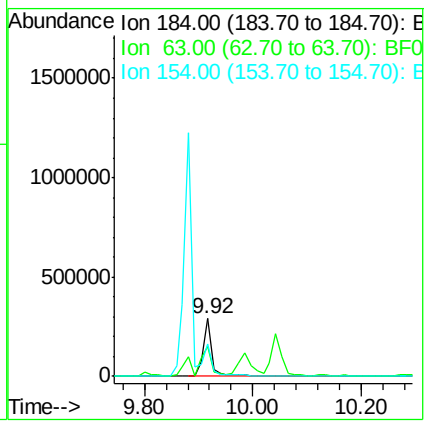
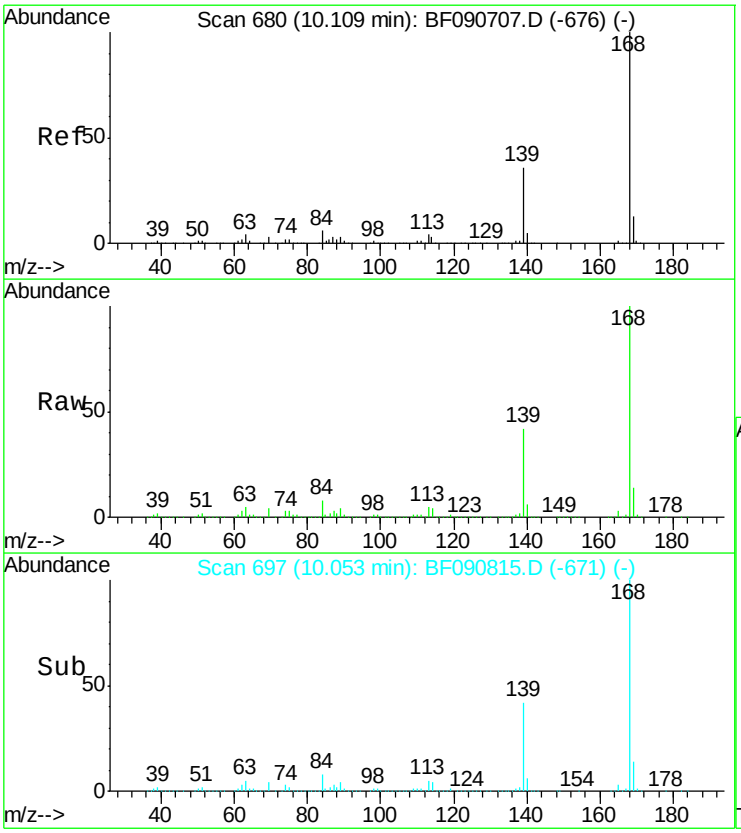
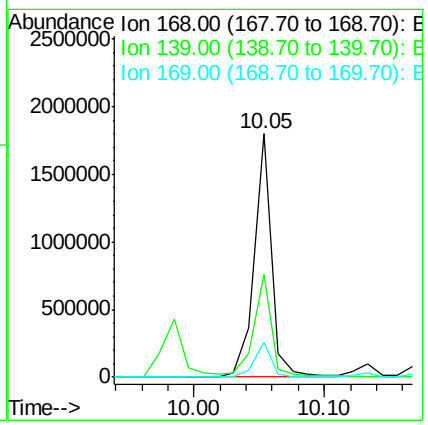


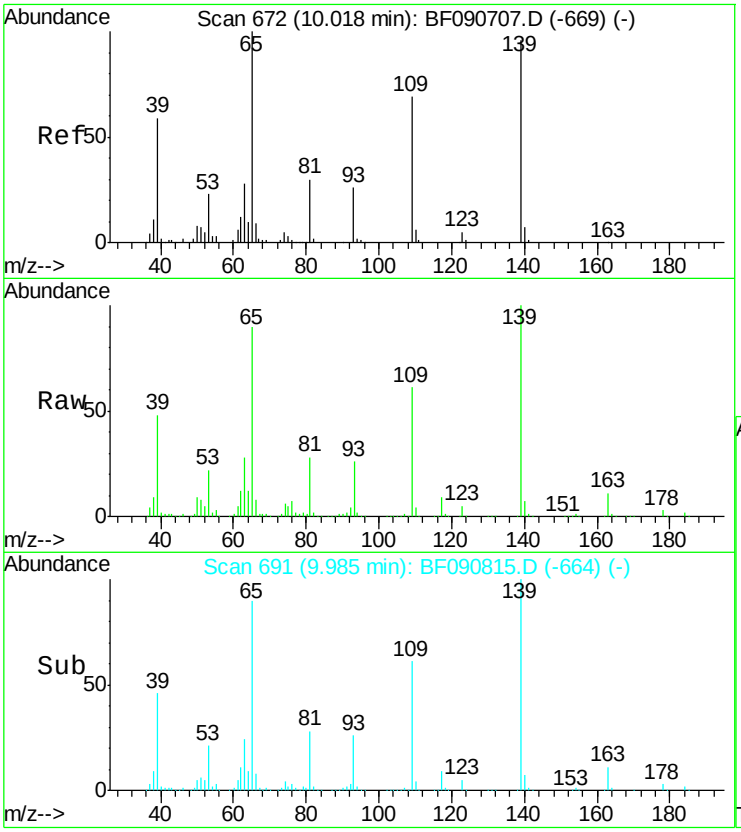


#54
Dibenzofuran
Concen: 49.02 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:168 Resp: 1674665

Ion	Ratio	Lower	Upper
168	100		
139	42.0	24.2	36.2#
169	14.2	10.6	15.8

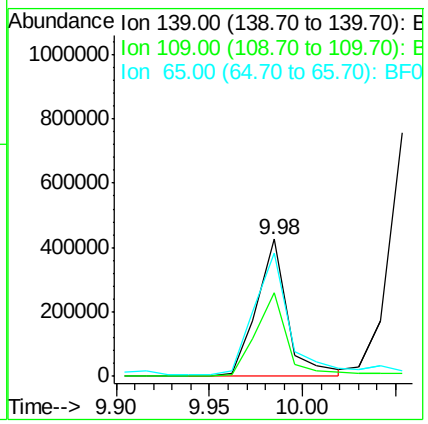




#55
4-Nitrophenol
Concen: 106.99 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:139 Resp: 496893

Ion	Ratio	Lower	Upper
139	100		
109	61.2	12.7	52.7#
65	90.3	45.9	85.9#



Instrument :
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ClientSampleId :
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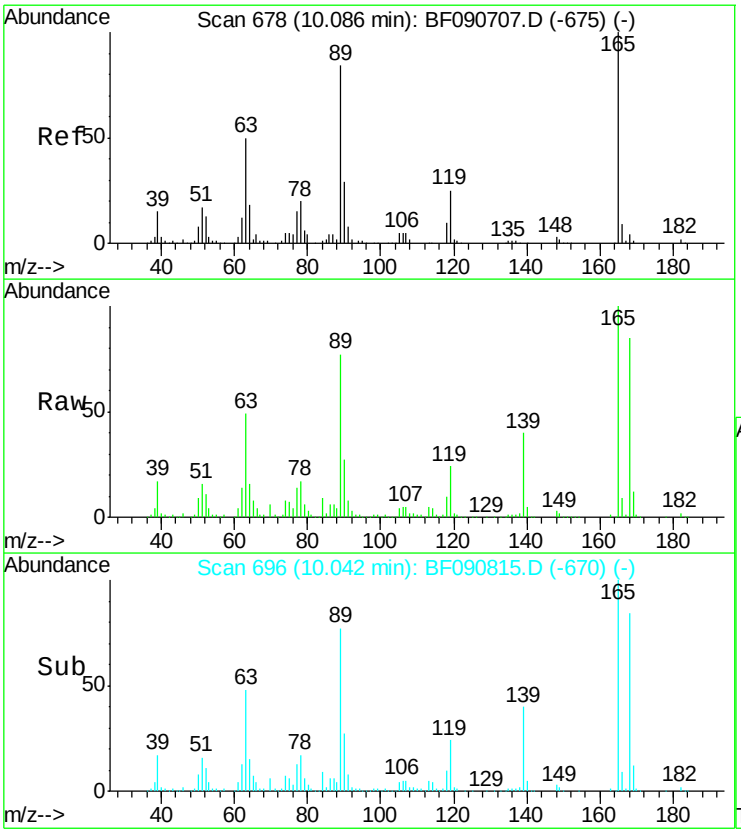
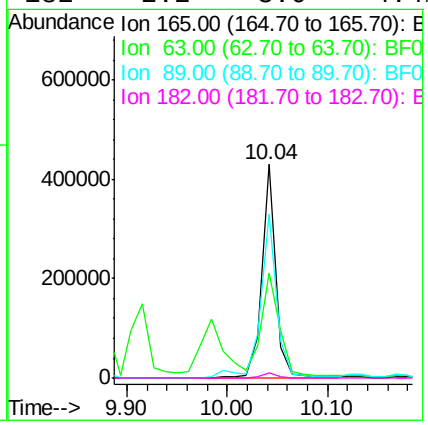
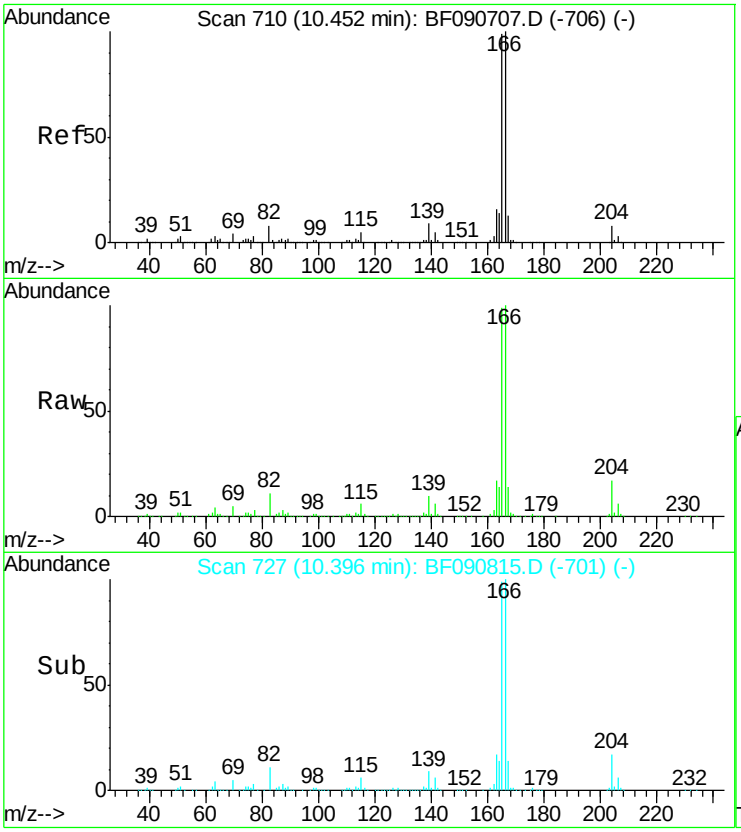


#56
2,4-Dinitrotoluene
Concen: 52.78 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:165 Resp: 415844

Ion	Ratio	Lower	Upper
165	100		
63	49.3	29.8	44.6#
89	76.8	44.5	66.7#
182	2.2	3.0	4.4#

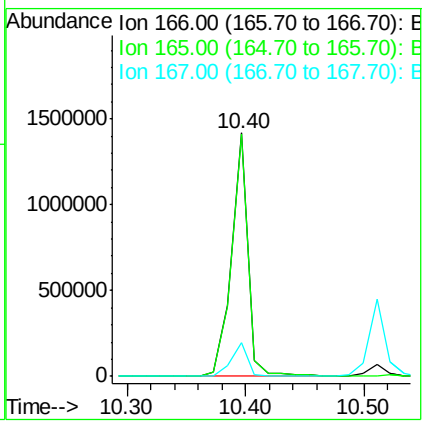




#57
Fluorene
Concen: 48.47 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:166 Resp: 1372398

Ion	Ratio	Lower	Upper
166	100		
165	99.3	72.6	109.0
167	14.0	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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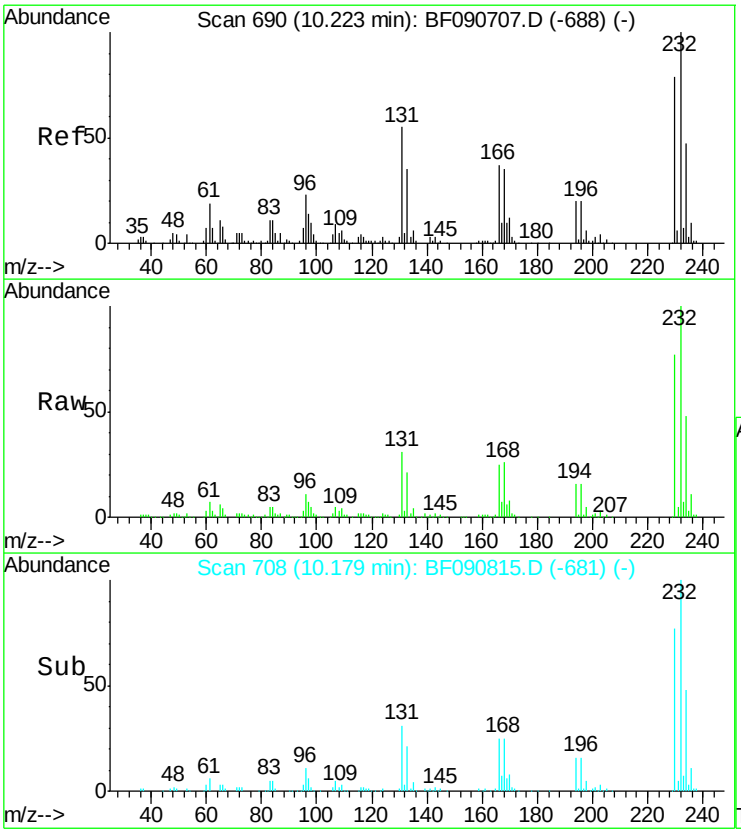
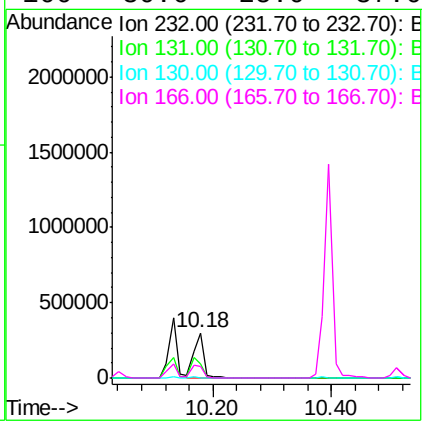
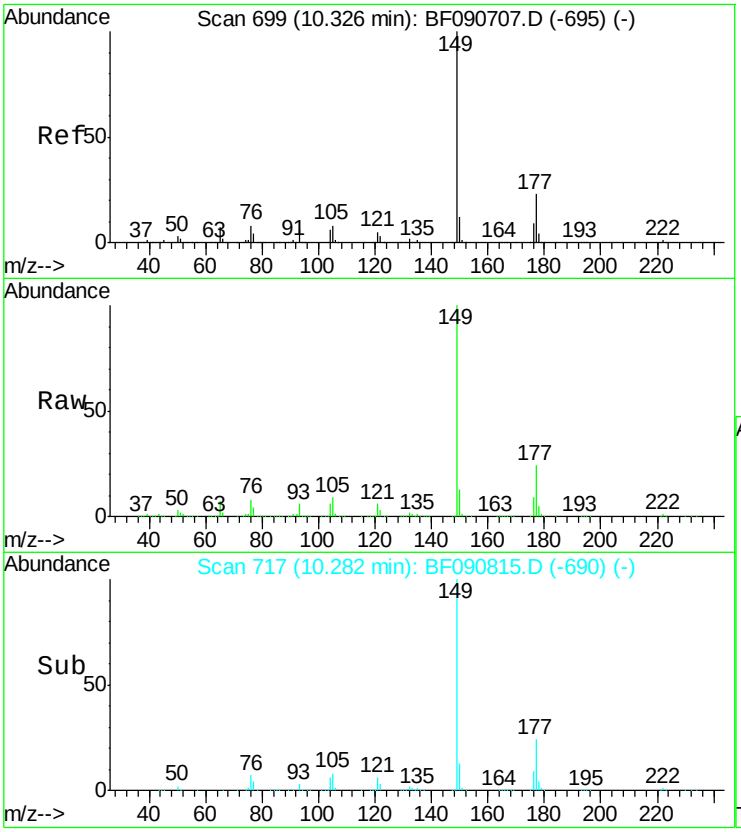


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.52 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:232 Resp: 365938

Ion	Ratio	Lower	Upper
232	100		
131	46.1	38.5	57.7
130	2.0	1.8	2.6
166	30.6	25.0	37.6

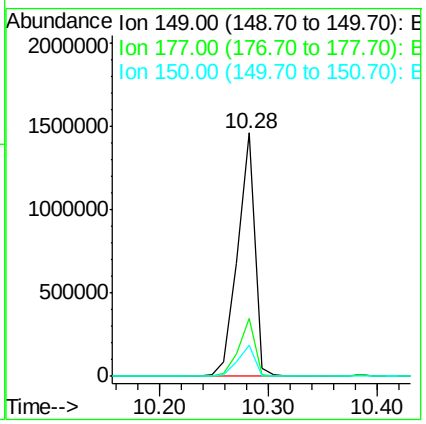




#59
Diethylphthalate
Concen: 50.82 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:149 Resp: 1580005

Ion	Ratio	Lower	Upper
149	100		
177	23.7	17.5	26.3
150	12.8	9.4	14.2



Instrument :
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ClientSampleId :
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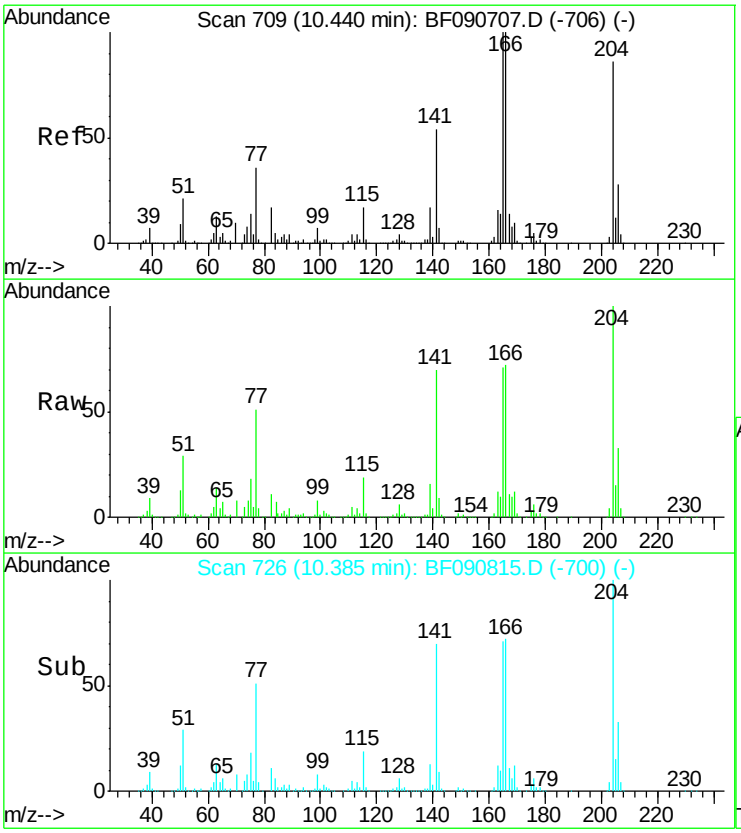
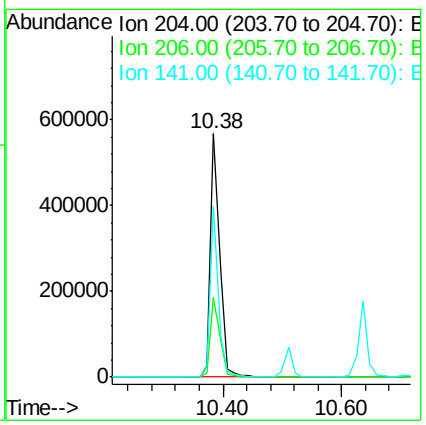
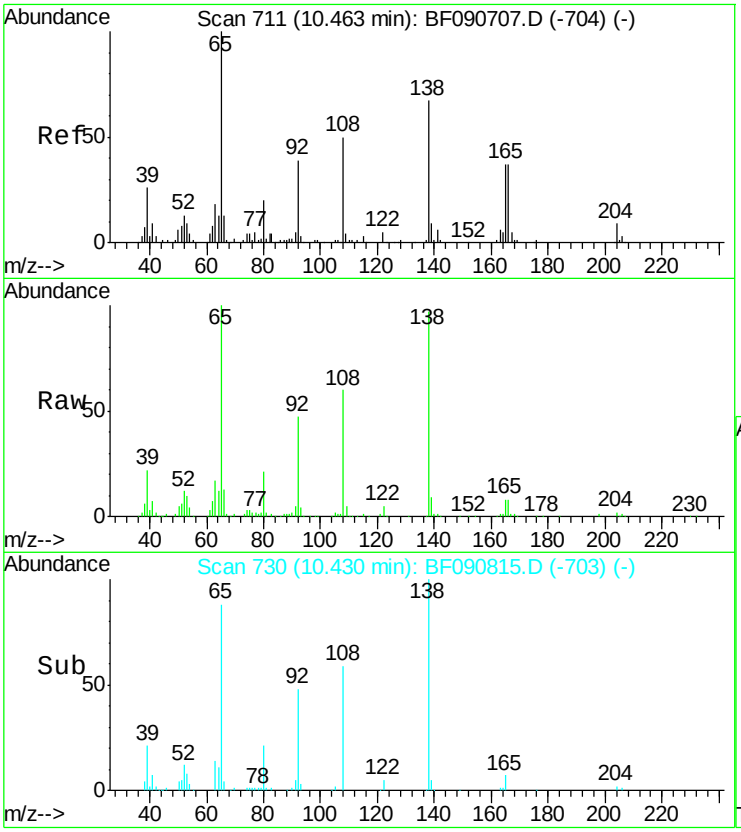


#60
4-Chlorophenyl-phenylether
Concen: 46.93 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:204 Resp: 607206

Ion	Ratio	Lower	Upper
204	100		
206	32.6	24.8	37.2
141	70.2	42.2	63.4#

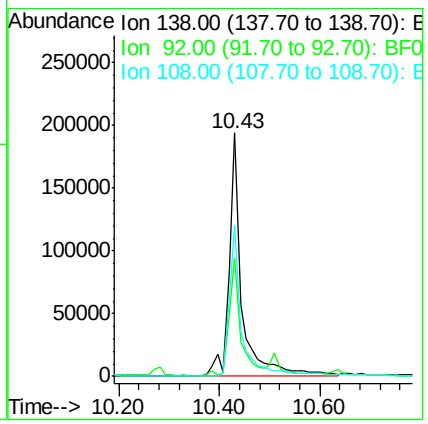




#61
4-Nitroaniline
Concen: 44.97 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:138 Resp: 337495

Ion	Ratio	Lower	Upper
138	100		
92	48.3	12.6	52.6
108	62.2	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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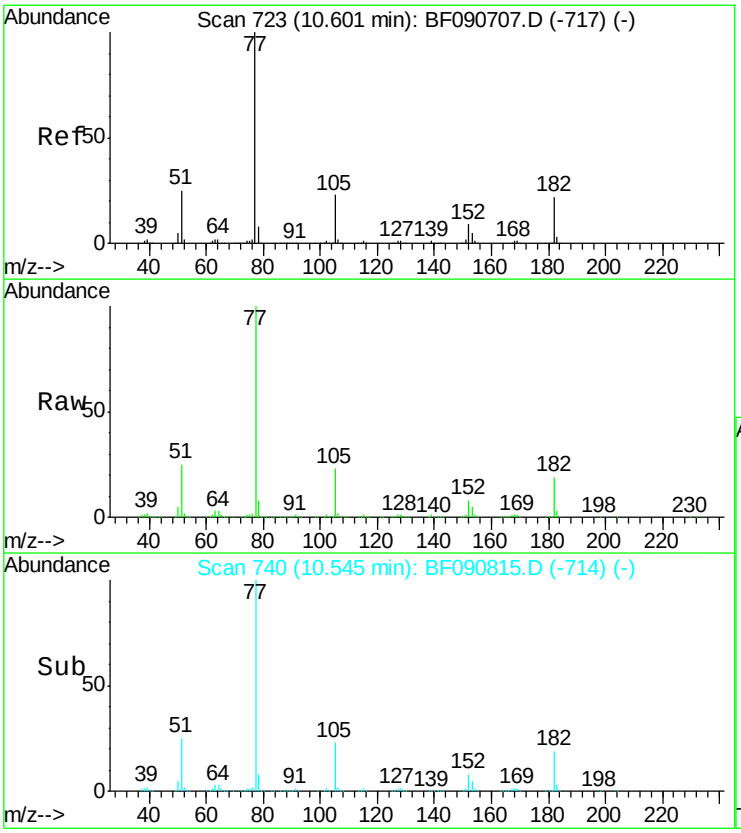
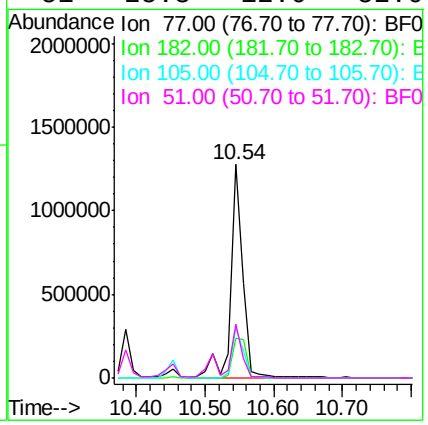
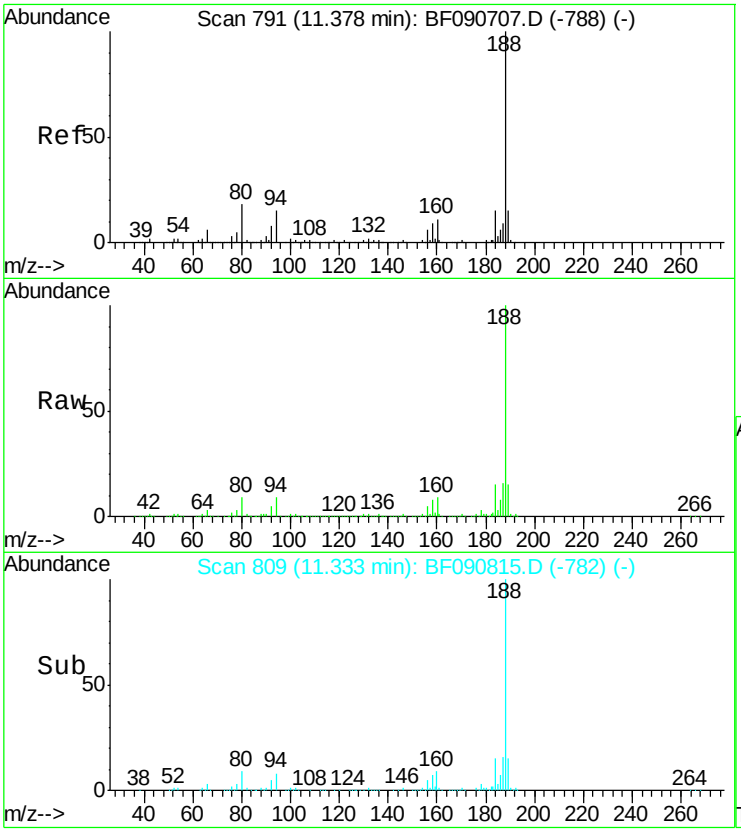


#62
Azobenzene
Concen: 43.03 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion: 77 Resp: 1566642

Ion	Ratio	Lower	Upper
77	100		
182	18.8	15.1	55.1
105	23.5	3.4	43.4
51	25.3	12.0	52.0

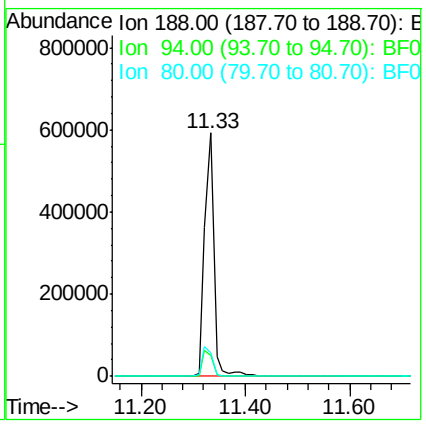




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:188 Resp: 736318

Ion	Ratio	Lower	Upper
188	100		
94	8.6	11.1	16.7#
80	9.4	11.0	16.4#



Instrument :
BNA_F
ClientSampleId :
PB94297BS

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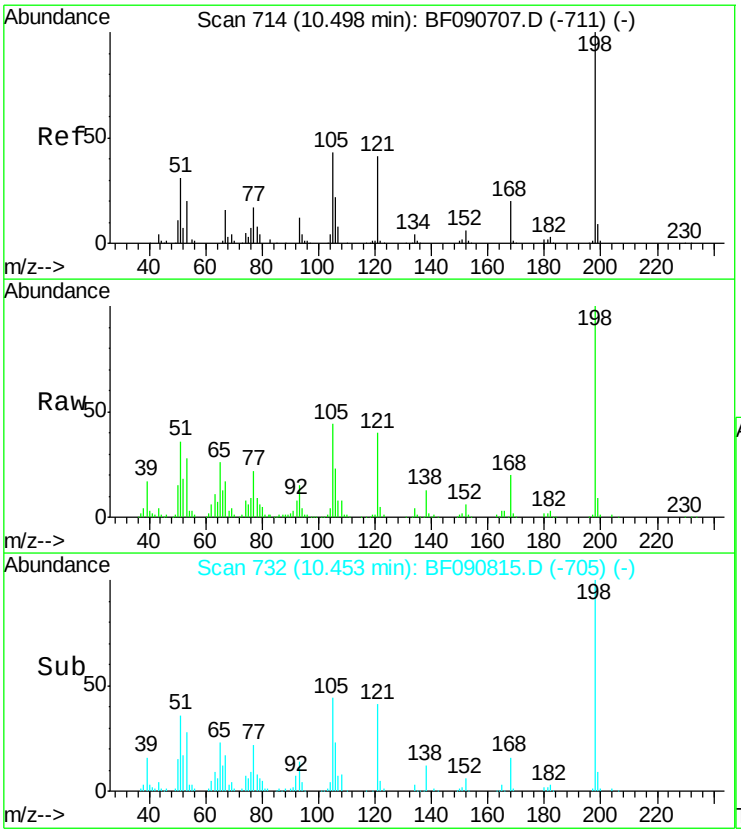
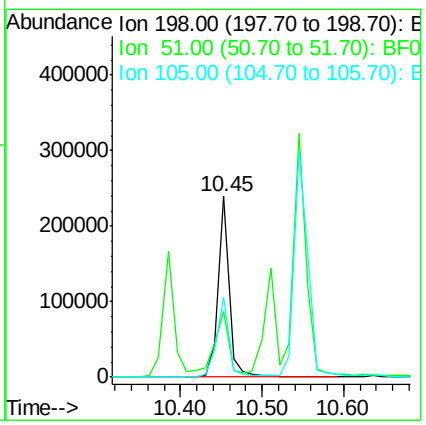
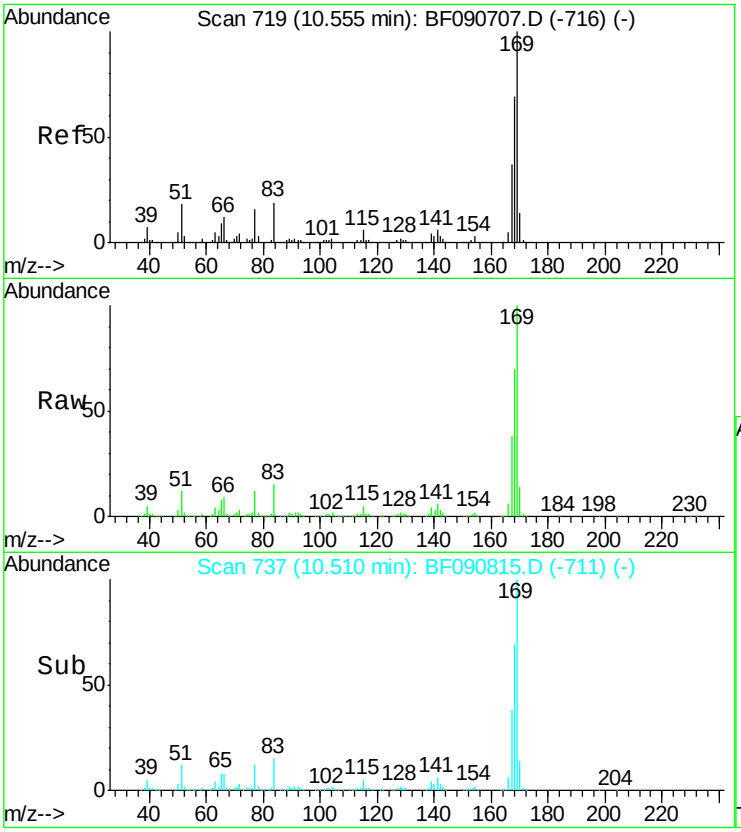


#64
4,6-Dinitro-2-methylphenol
Concen: 48.08 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:198 Resp: 226007

Ion	Ratio	Lower	Upper
198	100		
51	36.4	39.6	79.6#
105	44.3	28.5	68.5

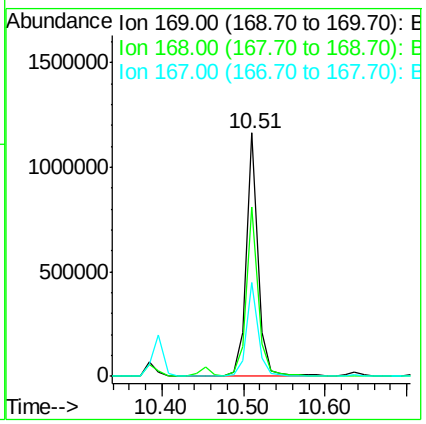




#65
n-Nitrosodiphenylamine
Concen: 49.09 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:169 Resp: 1158035

Ion	Ratio	Lower	Upper
169	100		
168	69.6	48.9	73.3
167	38.4	26.2	39.4



Instrument :
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ClientSampleId :
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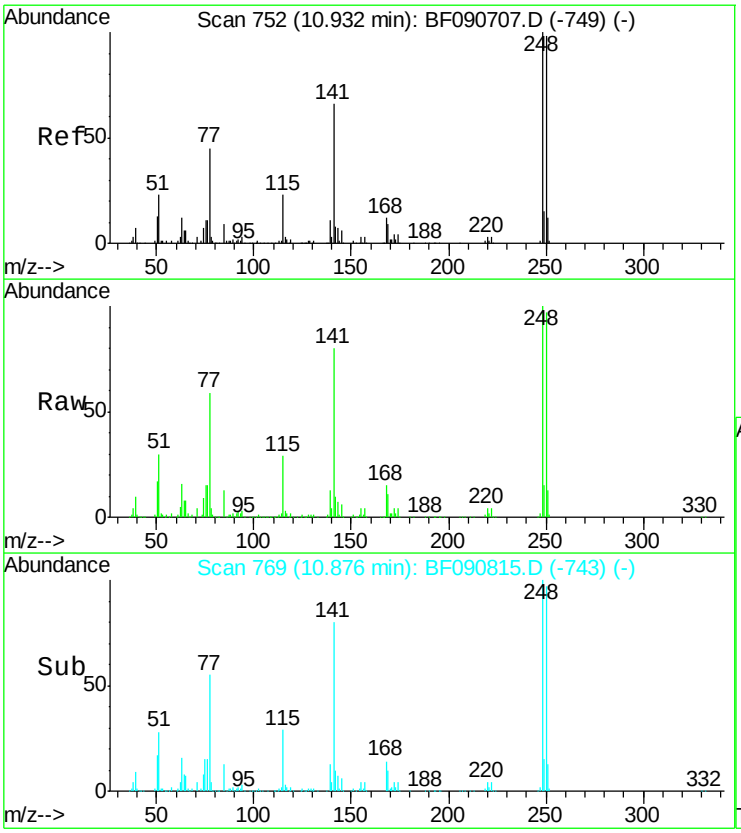
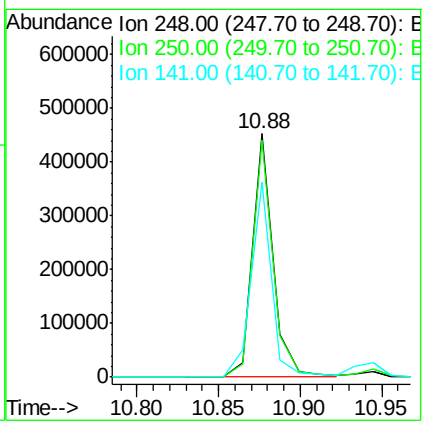
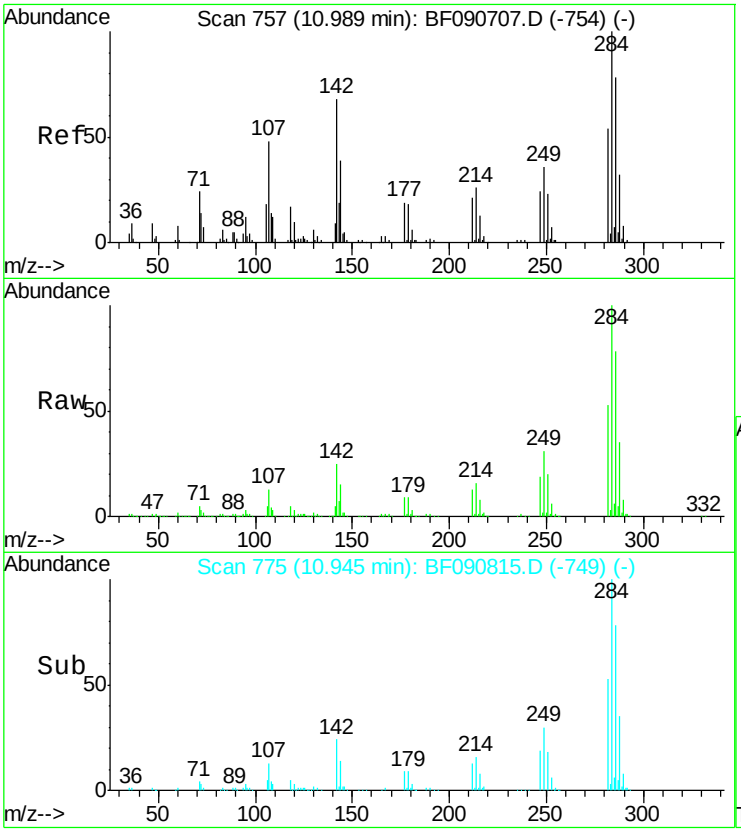


#66
4-Bromophenyl-phenylether
Concen: 55.54 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:248 Resp: 396423

Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.5	117.7
141	80.0	59.0	88.6

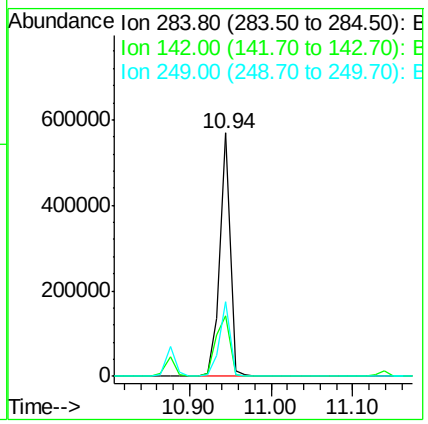




#67
Hexachlorobenzene
Concen: 59.73 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:284 Resp: 503125

Ion	Ratio	Lower	Upper
284	100		
142	25.1	29.5	44.3#
249	30.8	19.5	29.3#



Instrument :
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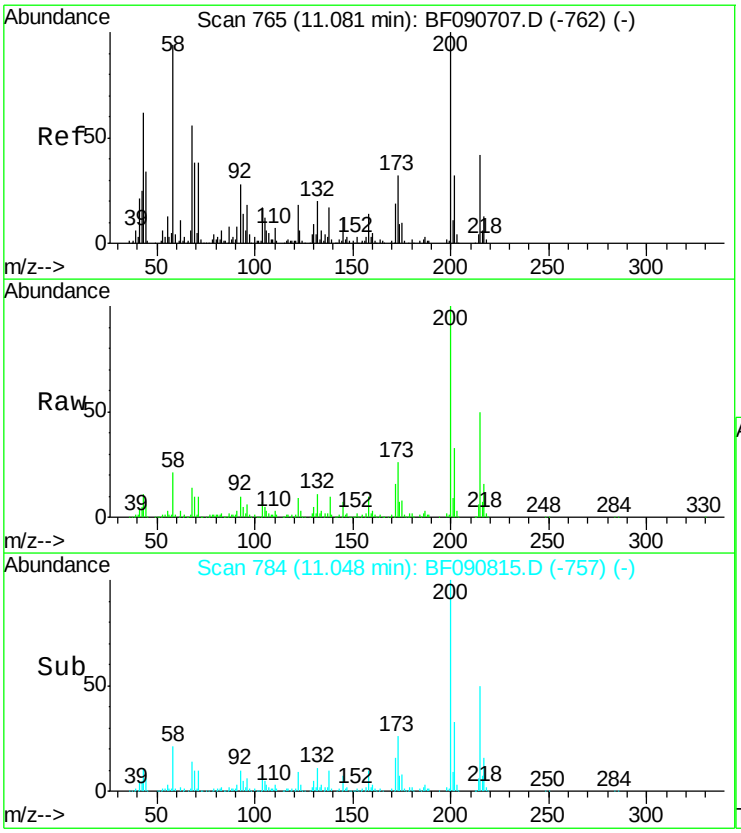
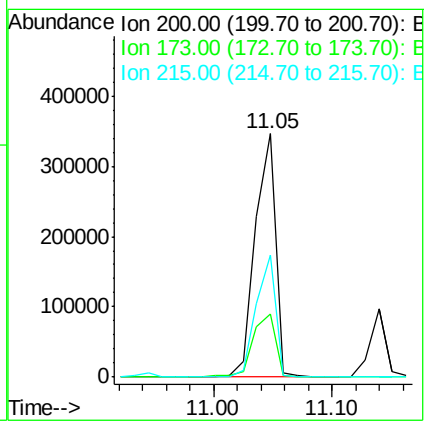
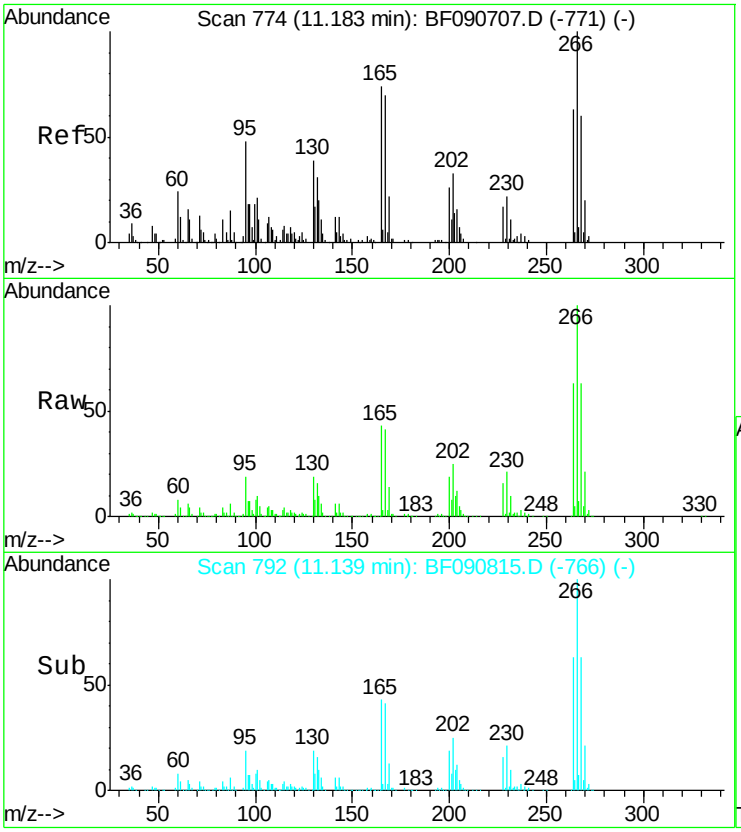


#68
Atrazine
Concen: 64.34 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:200 Resp: 418925

Ion	Ratio	Lower	Upper
200	100		
173	26.0	13.2	53.2
215	50.3	41.8	81.8

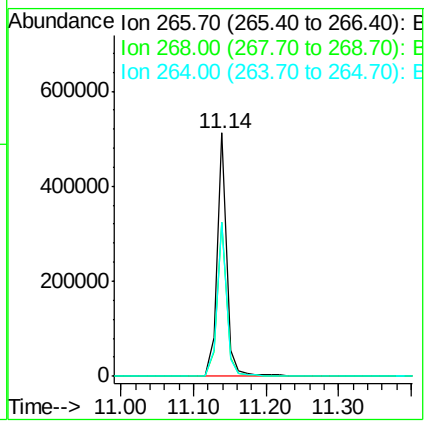




#69
Pentachlorophenol
Concen: 86.38 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:266 Resp: 473438

Ion	Ratio	Lower	Upper
266	100		
268	63.2	49.8	74.6
264	63.4	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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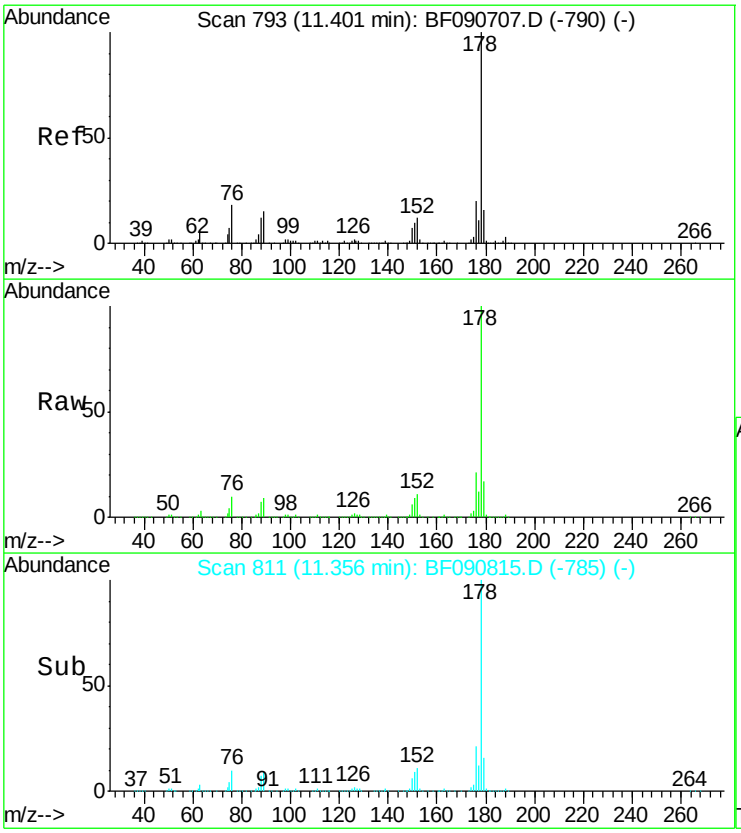
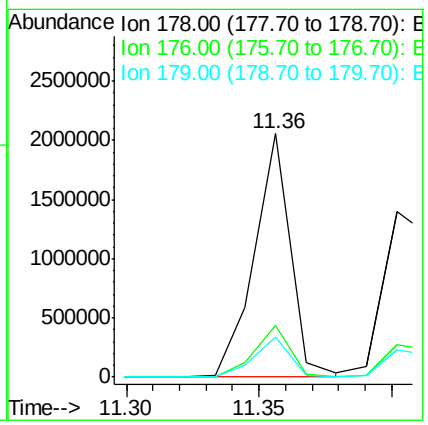
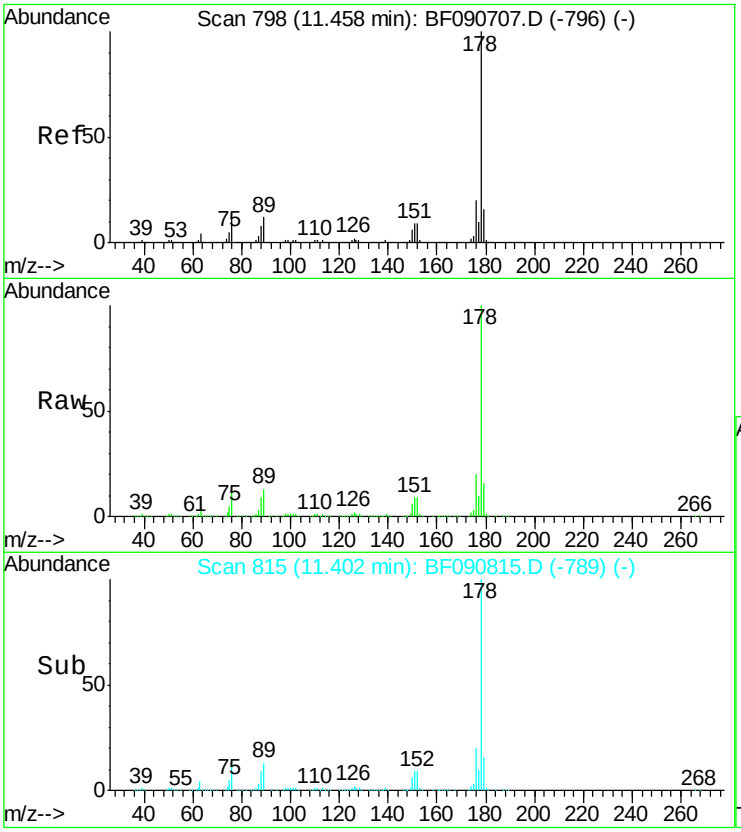


#70
Phenanthrene
Concen: 51.68 ng m
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:178 Resp: 1939431

Ion	Ratio	Lower	Upper
178	100		
176	21.0	13.8	20.8#
179	16.6	12.2	18.2

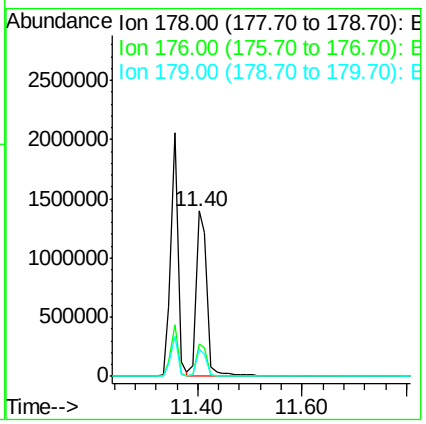




#71
Anthracene
Concen: 48.49 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:178 Resp: 2018200

Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.1	21.1
179	16.4	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
PB94297BS

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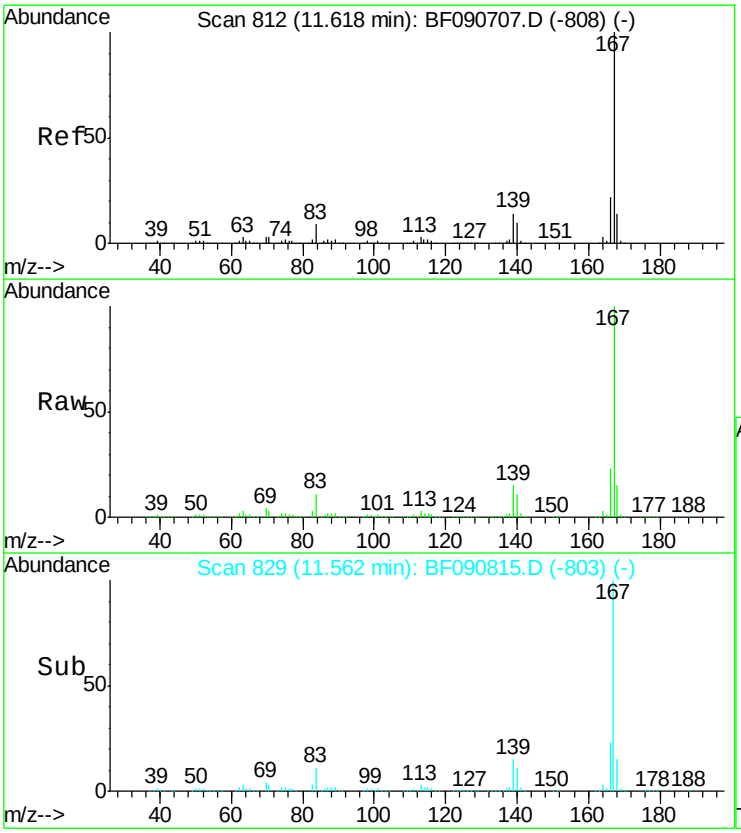
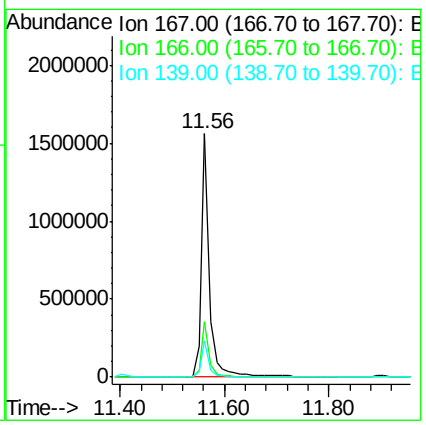
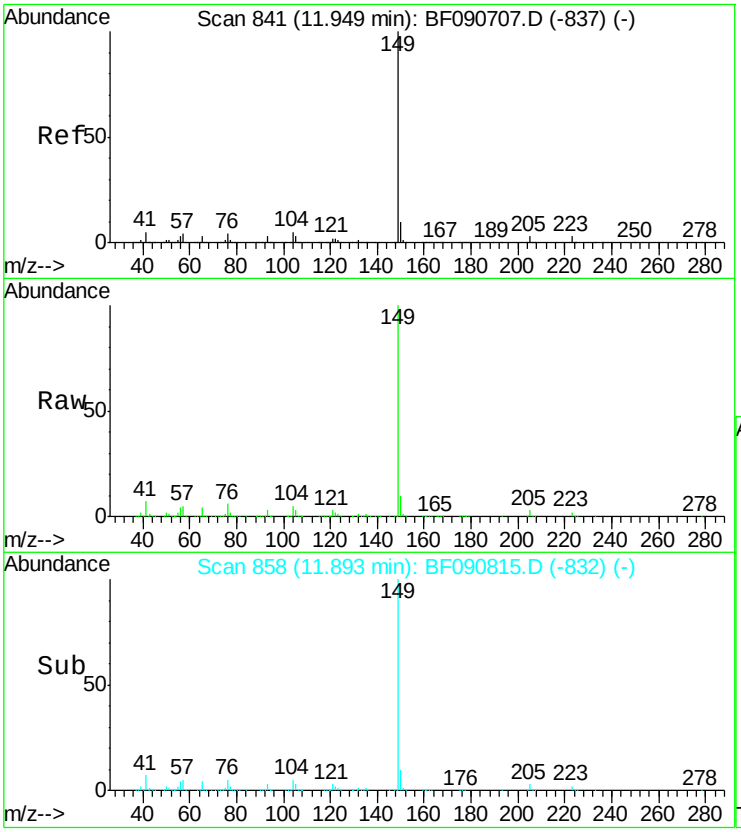


#72
Carbazole
Concen: 48.69 ng
RT: 11.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:167 Resp: 1694472

Ion	Ratio	Lower	Upper
167	100		
166	22.7	15.7	23.5
139	15.1	9.5	14.3#

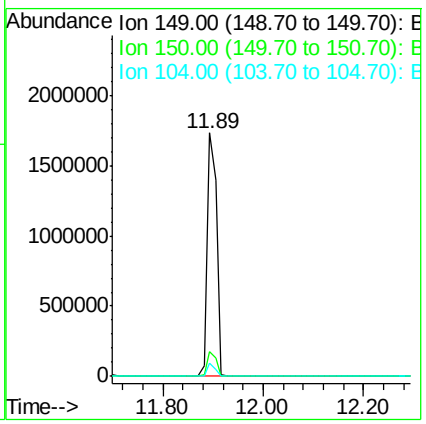




#73
Di-n-butylphthalate
Concen: 49.56 ng
RT: 11.89 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:149 Resp: 2236922

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.4	11.2
104	5.4	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
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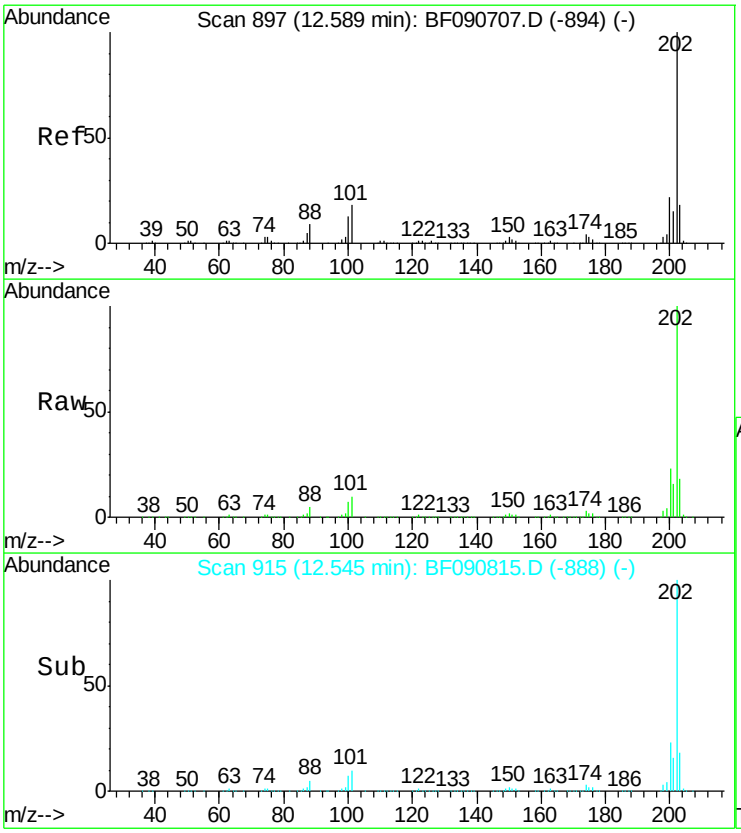
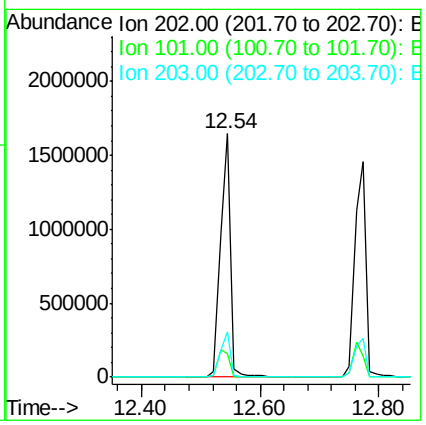
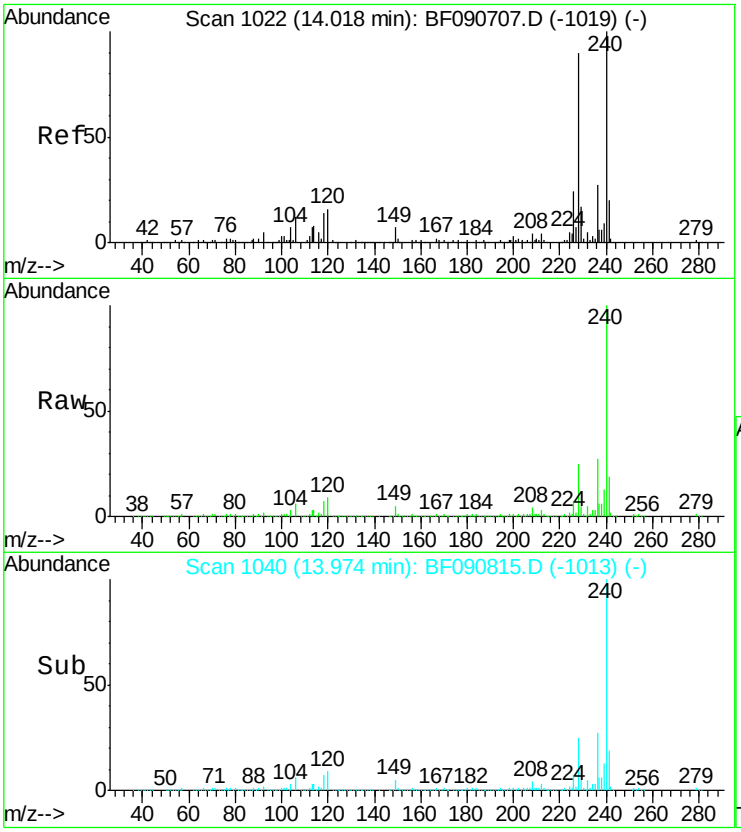


#74
Fluoranthene
Concen: 53.25 ng
RT: 12.54 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:202 Resp: 1933275

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	38.3
203	18.5	0.0	37.3





#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:240 Resp: 493253

Ion	Ratio	Lower	Upper
240	100		
120	8.6	16.2	24.2#
236	26.9	18.4	27.6

Instrument :
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ClientSampleId :
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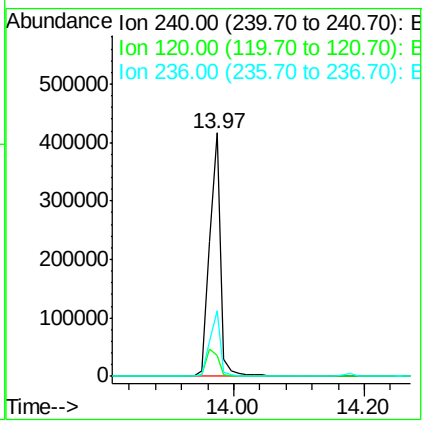
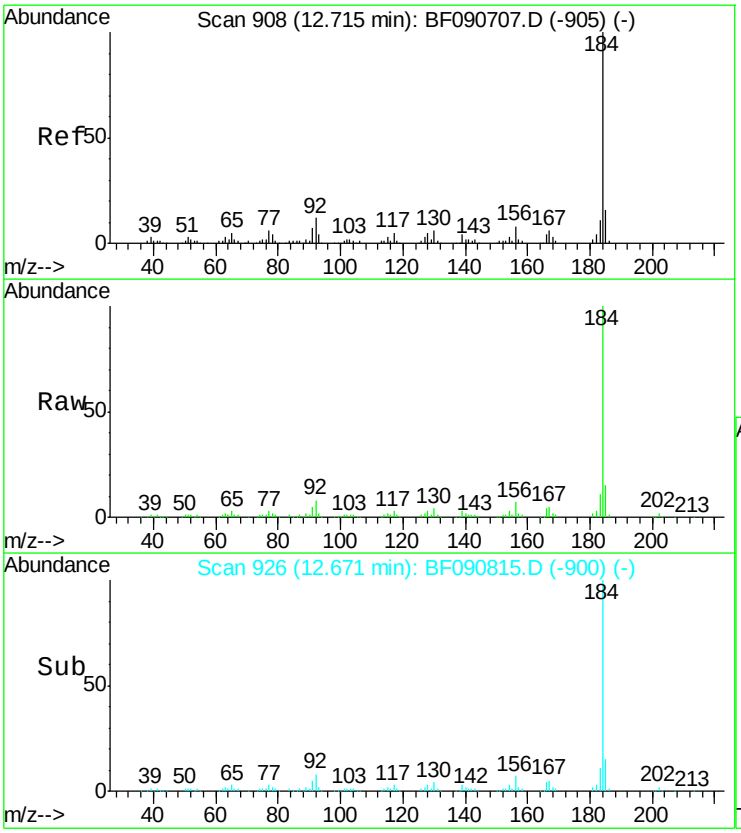
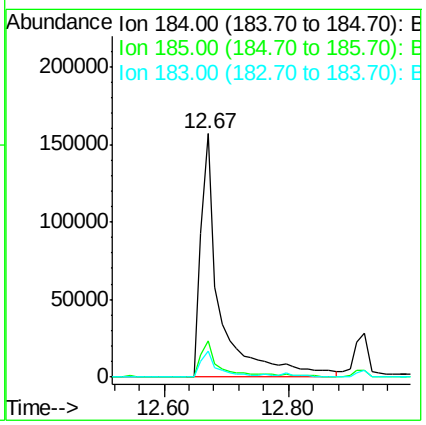


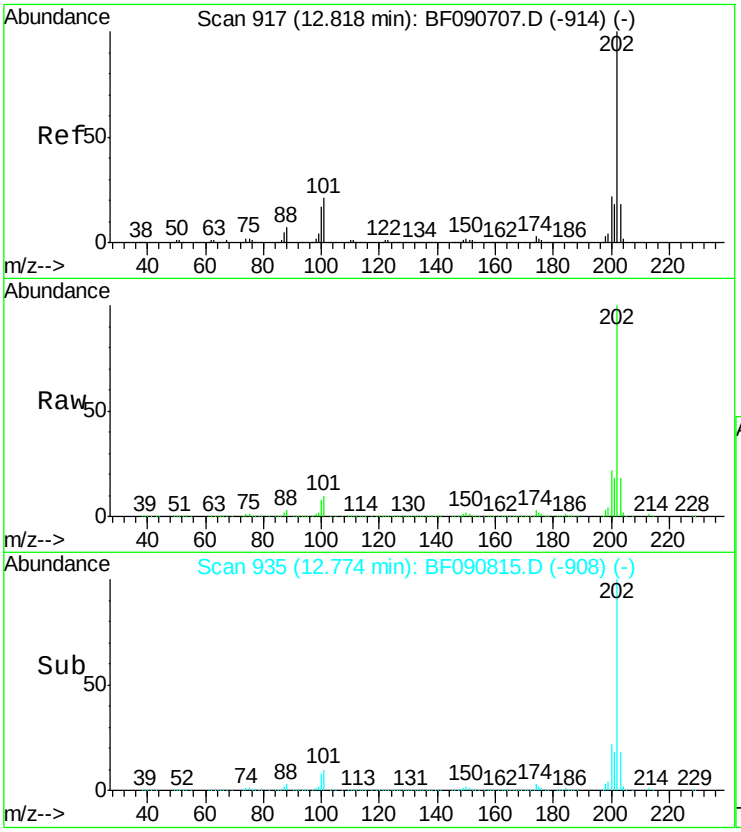


#76
Benzidine
Concen: 30.63 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:184 Resp: 335491

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.6
183	10.8	7.6	11.4

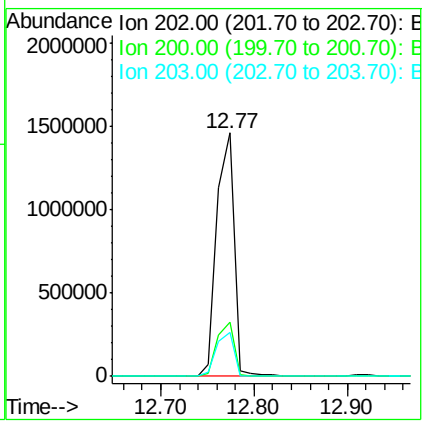




#77
Pyrene
Concen: 54.47 ng
RT: 12.77 min Scan# 935
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:202 Resp: 1876579

Ion	Ratio	Lower	Upper
202	100		
200	22.3	15.0	22.4
203	18.0	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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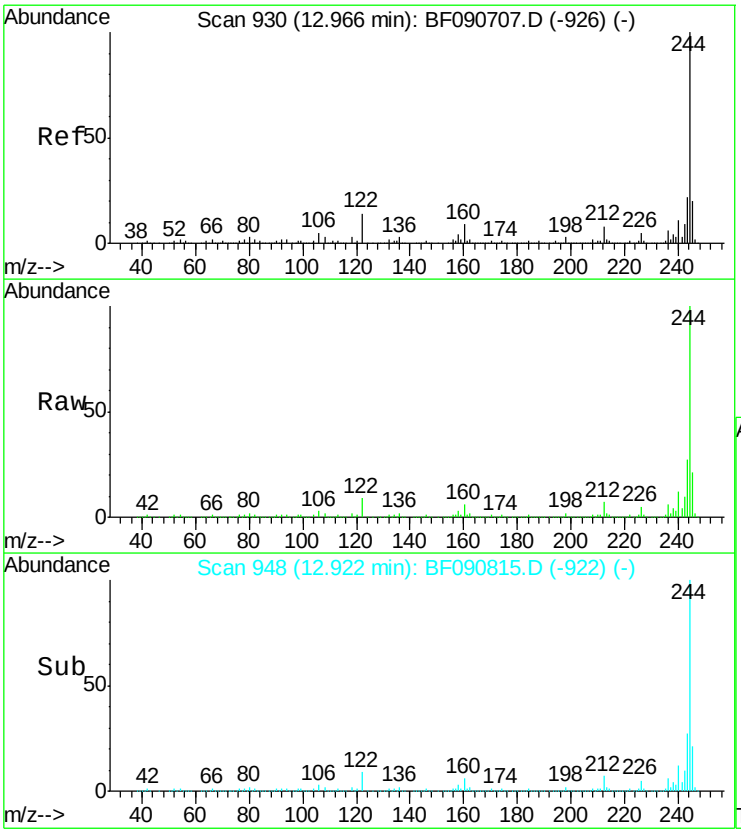
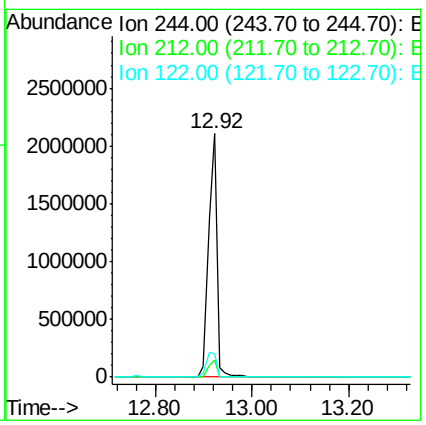
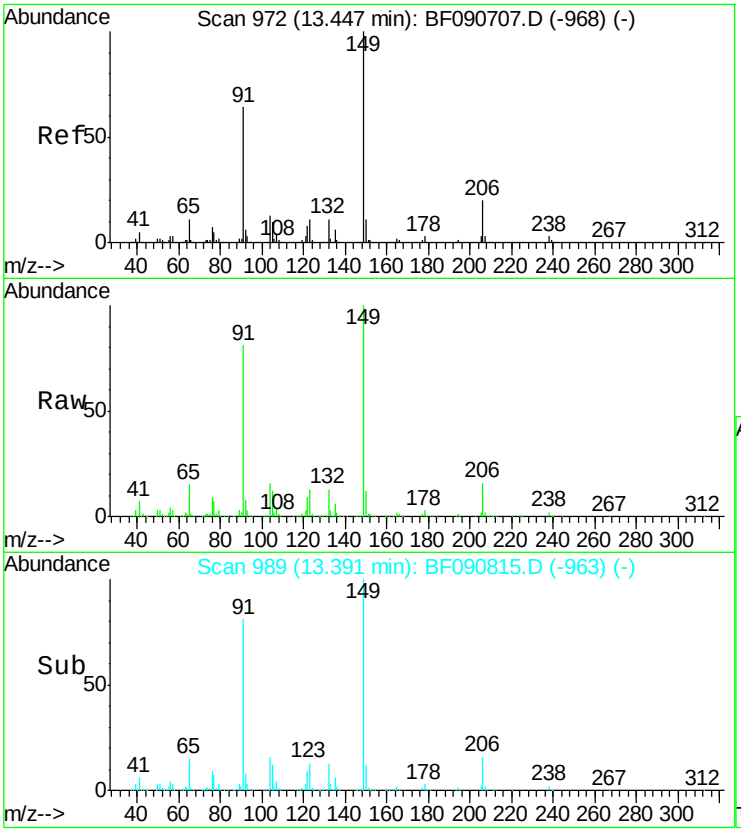


#78
Terphenyl-d14
Concen: 121.11 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:244 Resp: 2606468

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.3	6.5#
122	9.4	17.4	26.2#

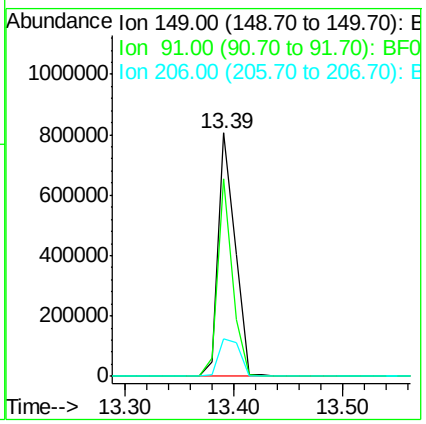




#79
Butylbenzylphthalate
Concen: 55.40 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:149 Resp: 877216

Ion	Ratio	Lower	Upper
149	100		
91	81.1	48.6	72.8#
206	15.5	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
PB94297BS

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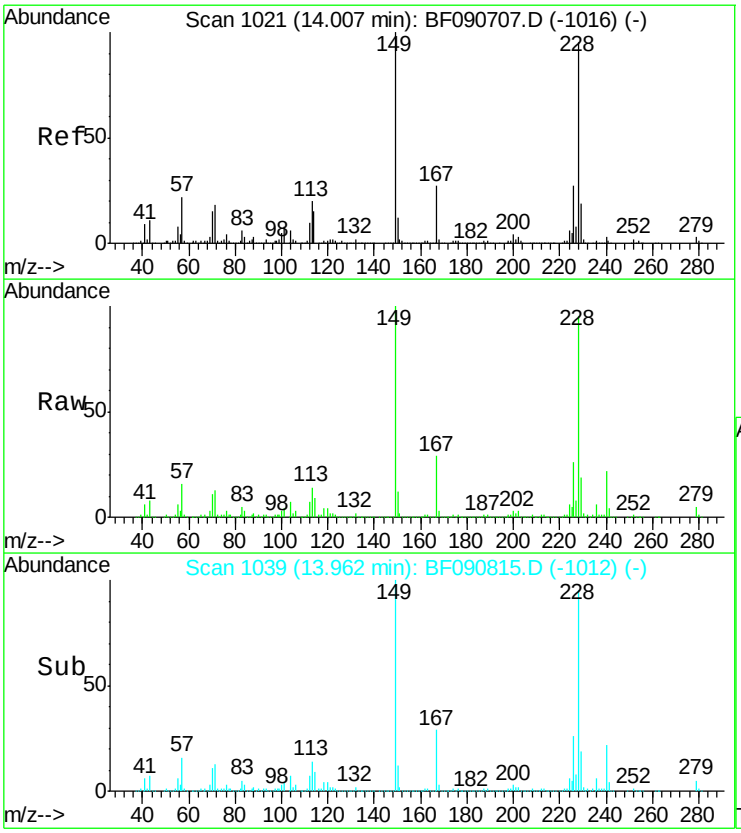
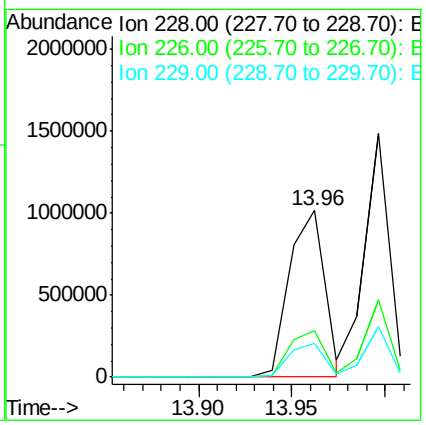
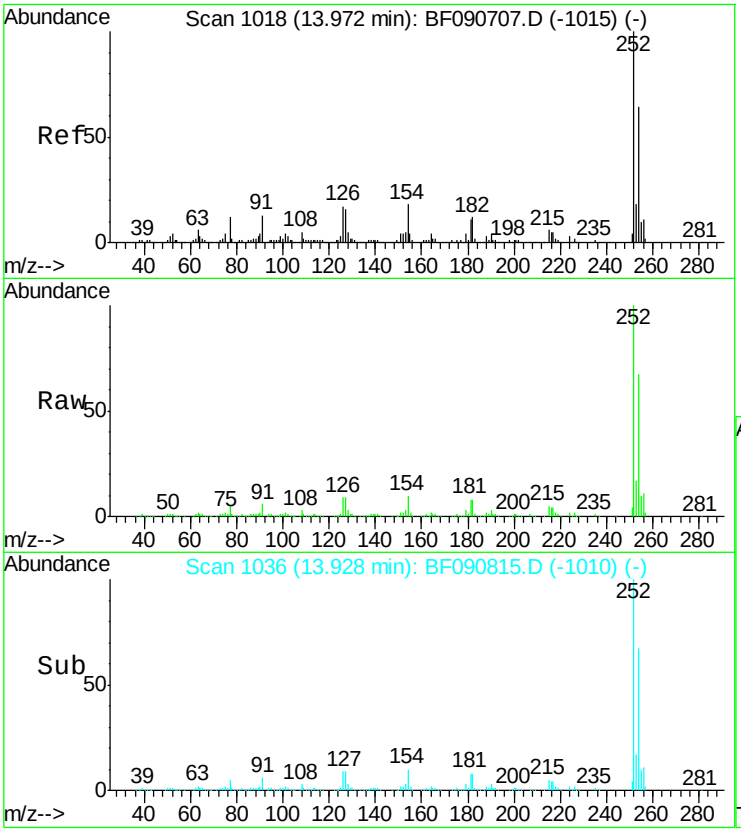


#80
Benzo(a)anthracene
Concen: 50.14 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:228 Resp: 1353468

Ion	Ratio	Lower	Upper
228	100		
226	27.7	20.0	30.0
229	20.1	15.4	23.2

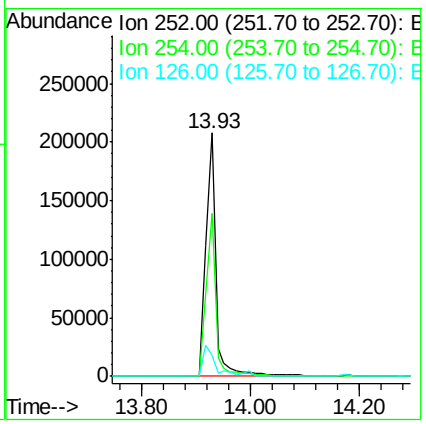




#81
3,3'-Dichlorobenzidine
Concen: 28.59 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:252 Resp: 267465

Ion	Ratio	Lower	Upper
252	100		
254	67.1	51.4	77.2
126	8.6	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
PB94297BS

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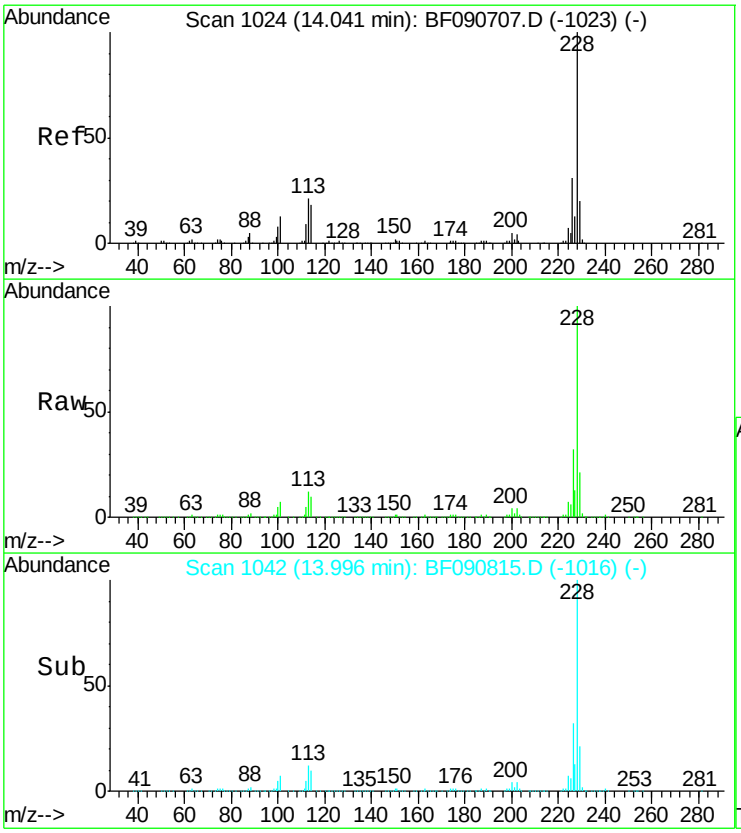
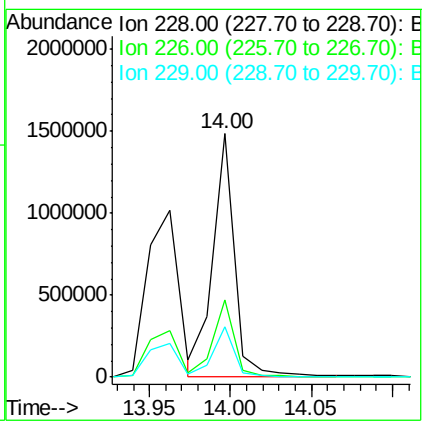
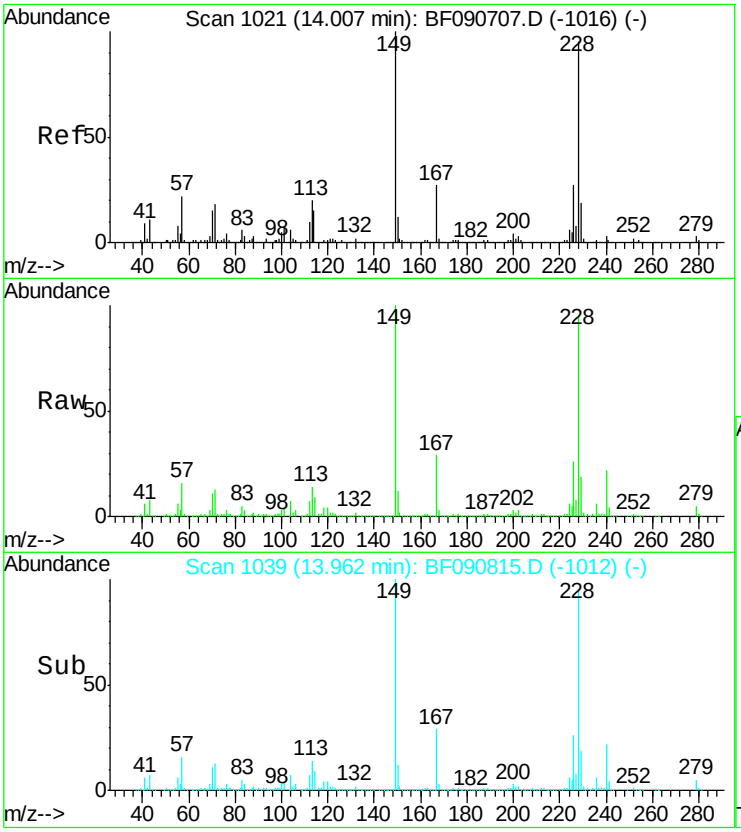


#82
Chrysene
Concen: 54.42 ng m
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:228 Resp: 1433662

Ion	Ratio	Lower	Upper
228	100		
226	31.8	21.0	31.4#
229	20.6	15.6	23.4

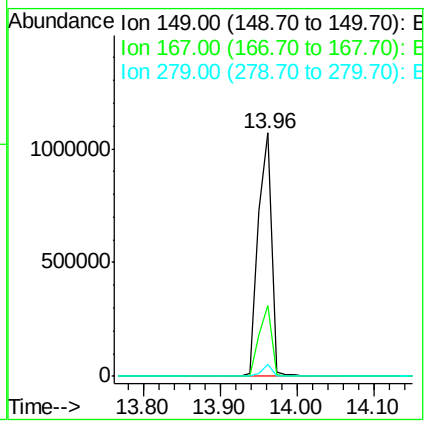




#83
Bis(2-ethylhexyl)phthalate
Concen: 55.92 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:149 Resp: 1267013

Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.2	36.2
279	5.0	3.8	5.6



Instrument :
BNA_F
ClientSampleId :
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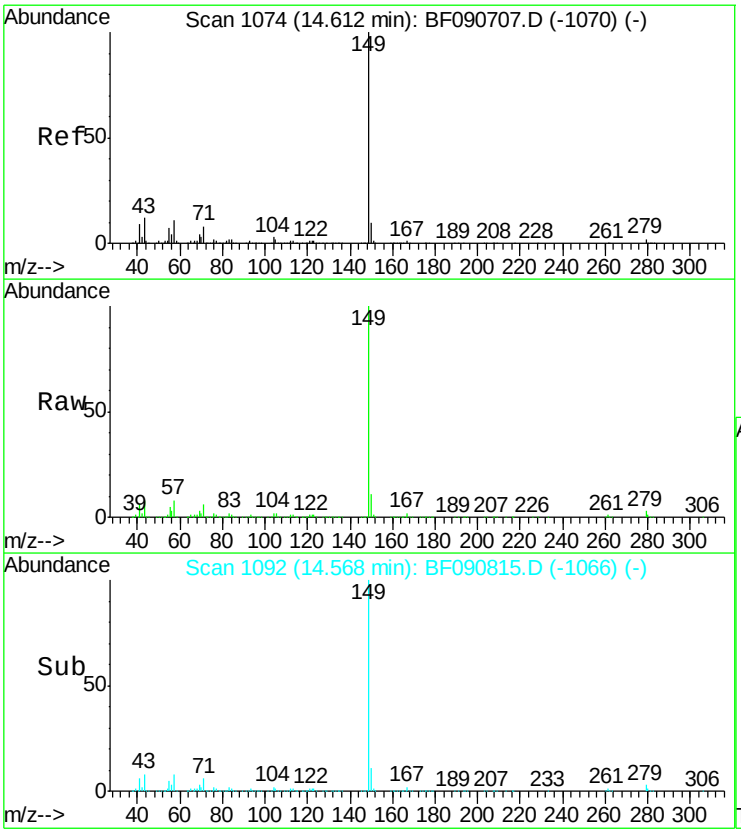
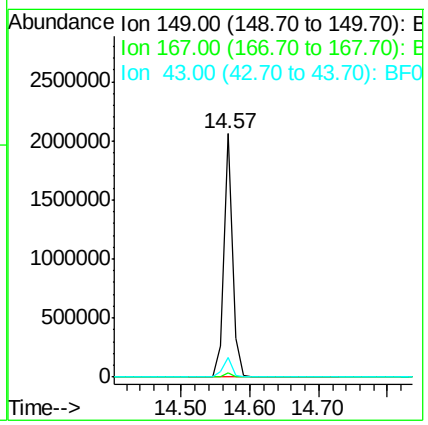
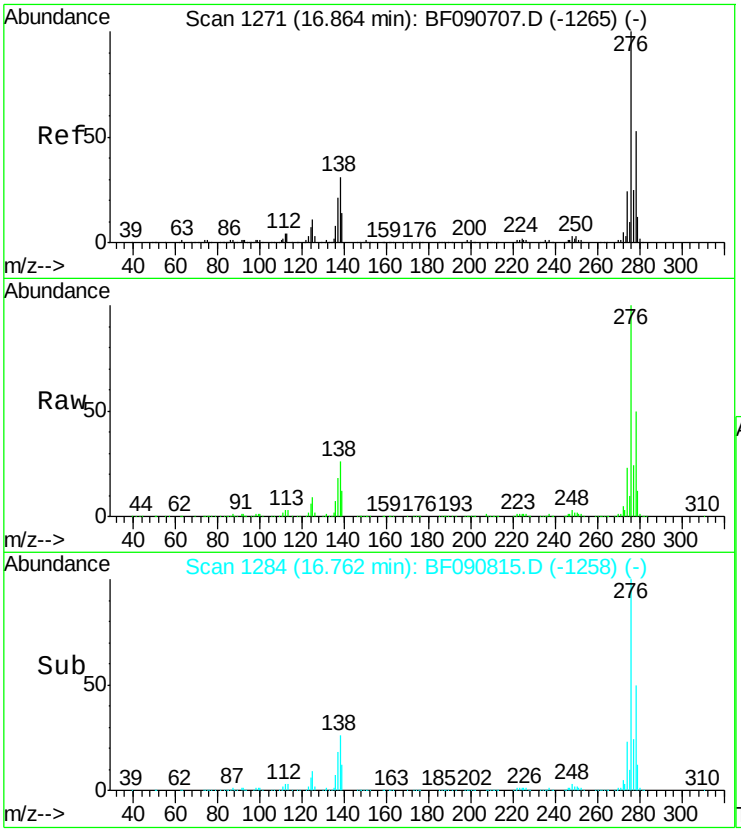


#84
Di-n-octyl phthalate
Concen: 53.65 ng
RT: 14.57 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:149 Resp: 1844875

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6#
43	8.5	10.2	15.2#

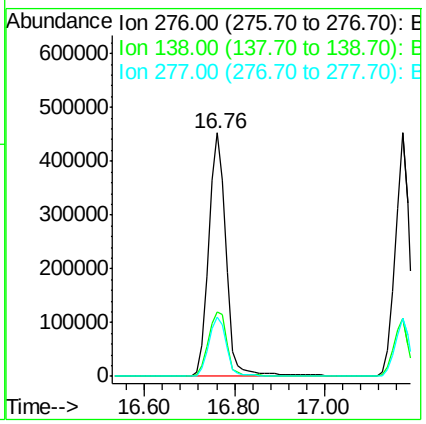




#85
Indeno(1,2,3-cd)pyrene
Concen: 53.09 ng
RT: 16.76 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:276 Resp: 1220257

Ion	Ratio	Lower	Upper
276	100		
138	29.0	25.7	38.5
277	25.2	15.6	23.4#



Instrument :
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ClientSampleId :
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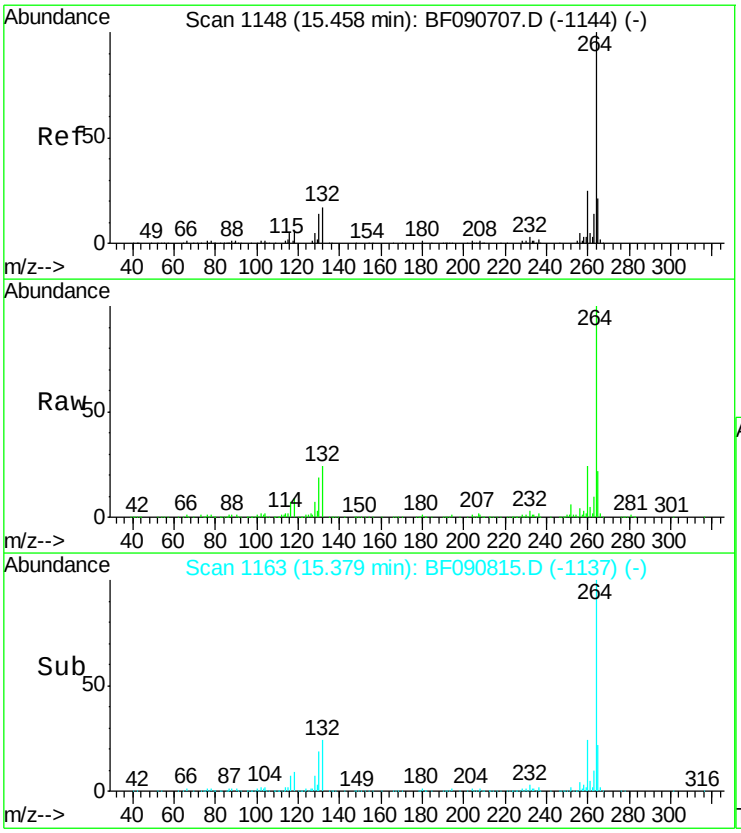
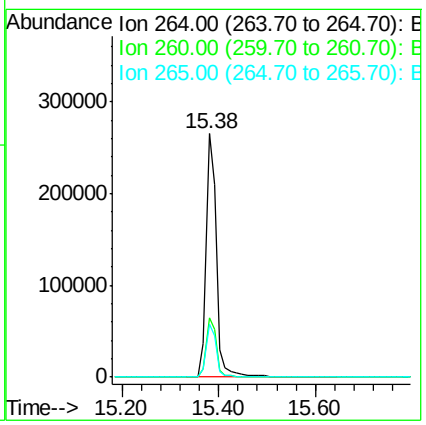
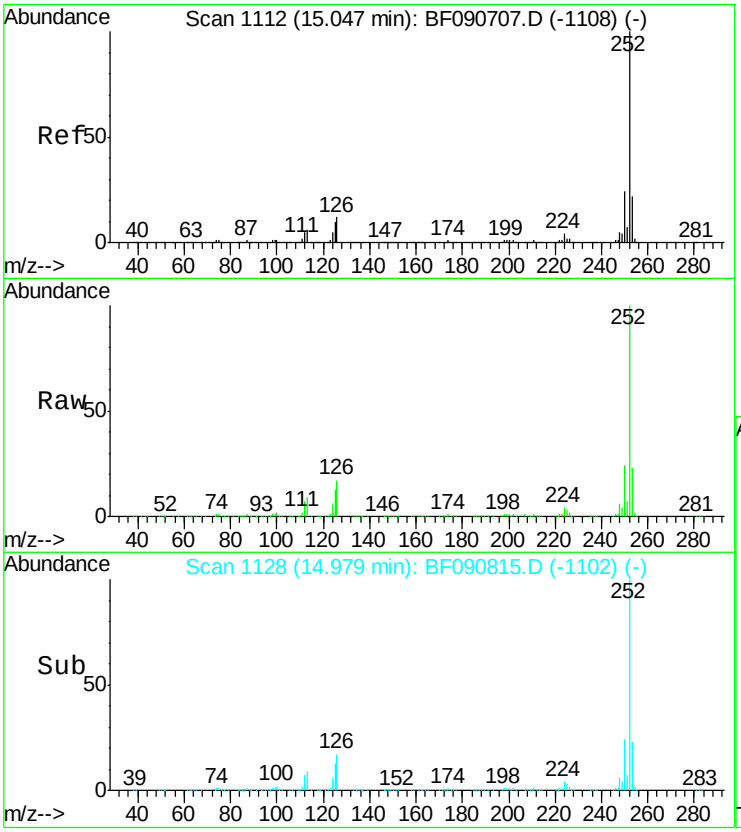


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:264 Resp: 397929

Ion	Ratio	Lower	Upper
264	100		
260	24.4	16.7	25.1
265	21.7	17.2	25.8

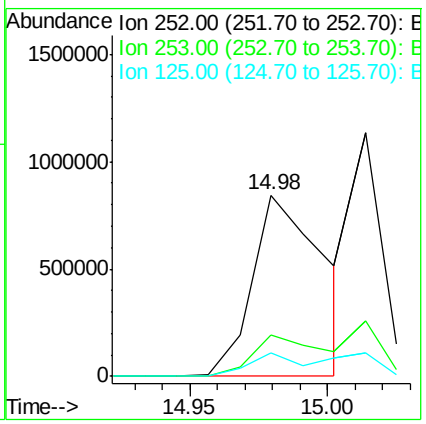




#87
Benzo(b)fluoranthene
Concen: 62.28 ng m
RT: 14.98 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:252 Resp: 1523913

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	12.8	17.1	25.7#



Instrument :
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ClientSampleId :
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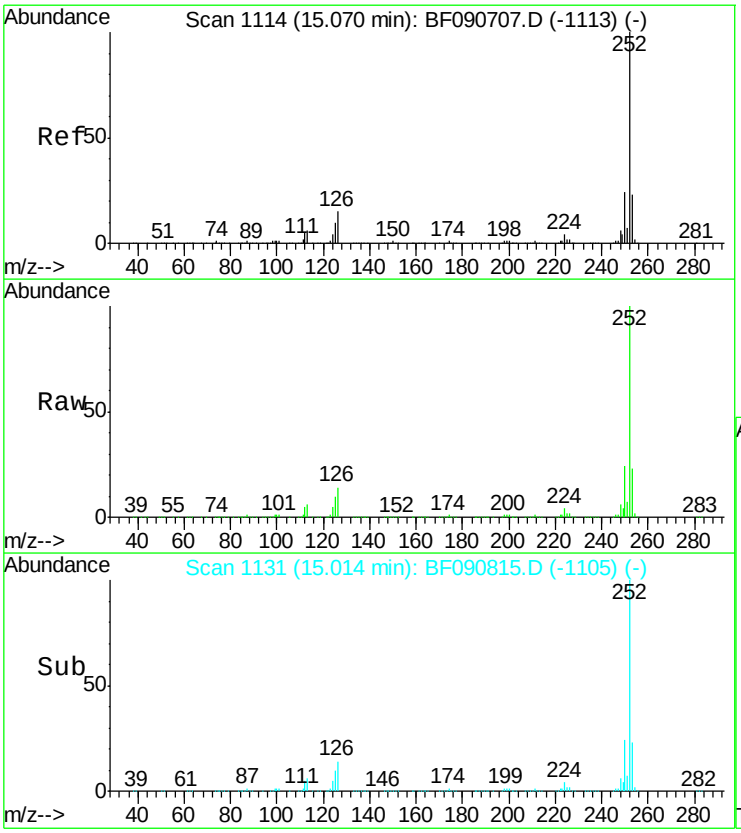
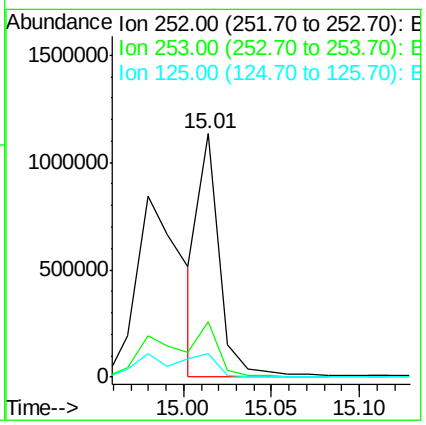
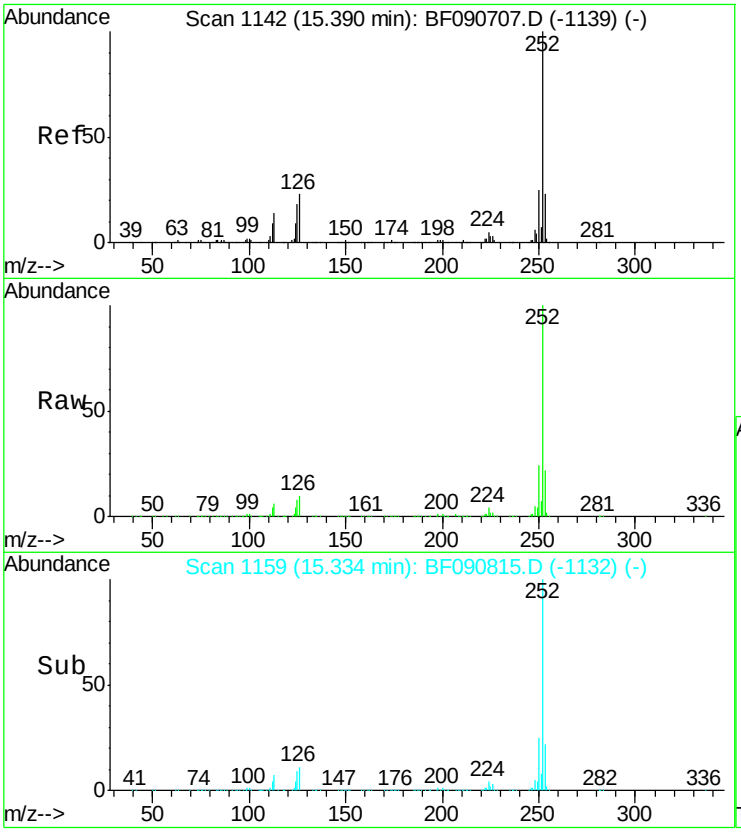


#88
Benzo(k)fluoranthene
Concen: 38.72 ng m
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:252 Resp: 952019

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.4
125	9.9	16.0	24.0#

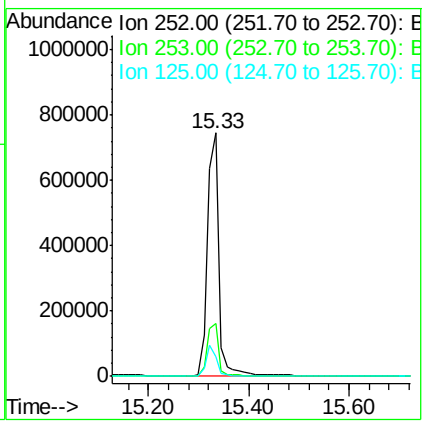




#89
Benzo(a)pyrene
Concen: 50.63 ng
RT: 15.33 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:252 Resp: 1162356

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.3	18.0	27.0#



Instrument :
BNA_F
ClientSampleId :
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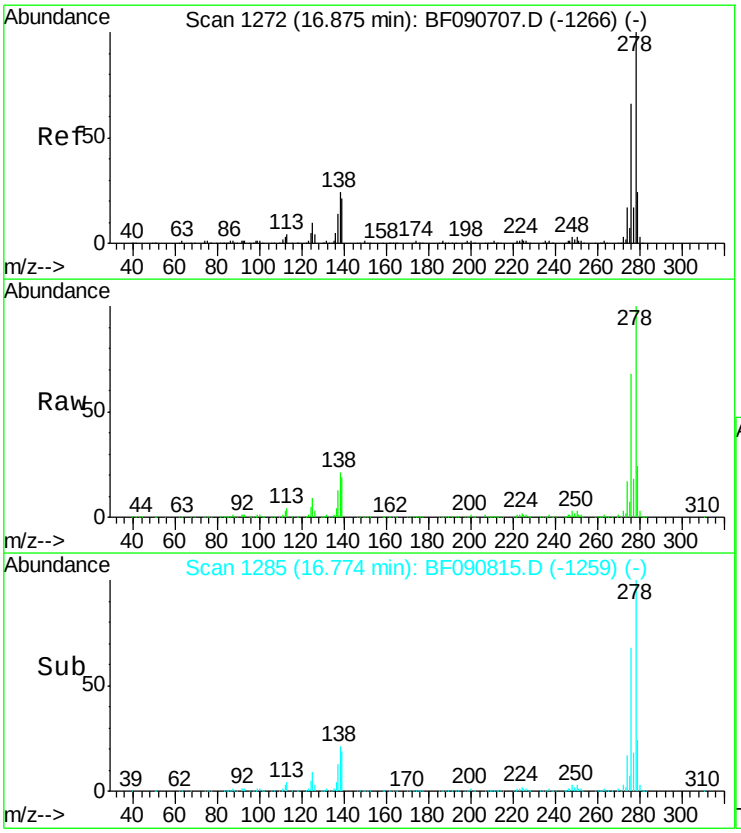
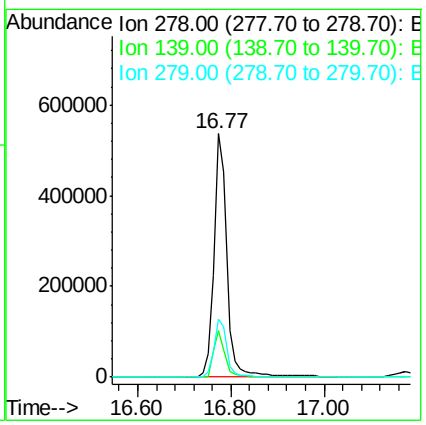
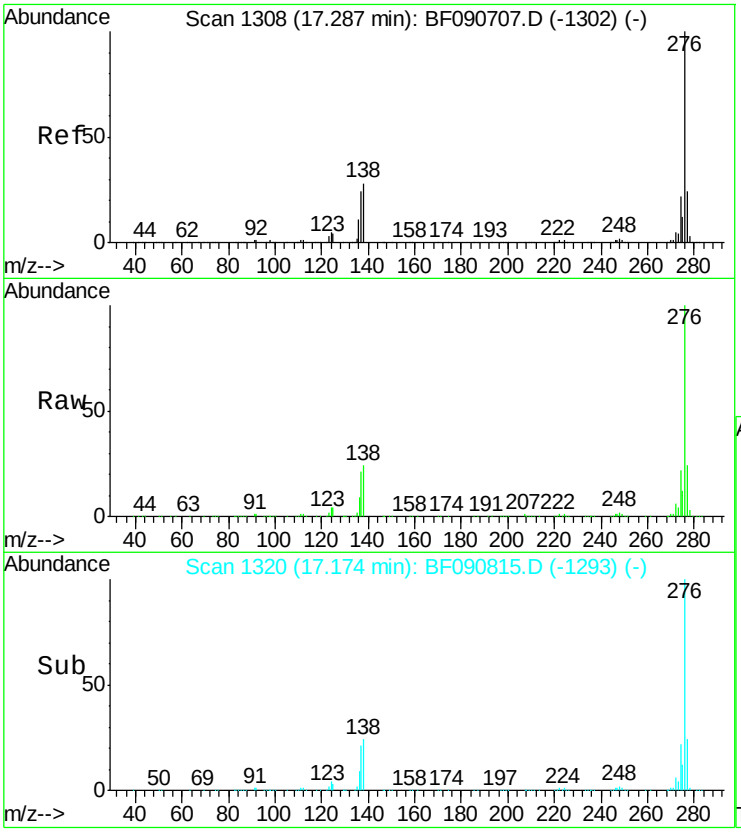


#90
Dibenzo(a,h)anthracene
Concen: 47.19 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:278 Resp: 1040229

Ion	Ratio	Lower	Upper
278	100		
139	19.1	26.3	39.5#
279	24.1	18.2	27.4

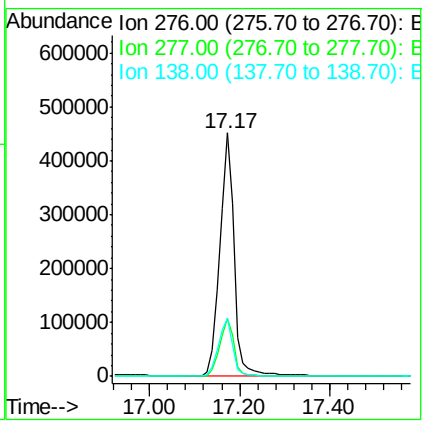




#91
Benzo(g,h,i)perylene
Concen: 46.44 ng
RT: 17.17 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF090815.D
Acq: 25 Oct 2016 18:51

Tgt Ion:276 Resp: 992967

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.8	26.6
138	23.8	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
PB94297BS

Manual Integrations APPROVED
umangi
10/26/2016 4:45:43 PM