Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
Data File : BF091104.D
Acq On : 9 Nov 2016 2:21
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Quant Time: Nov 09 12:00:55 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	166412	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	714087	20.00	ng		0.00
38) Acenaphthene-d10	9.70	164	358602	20.00	ng		0.00
63) Phenanthrene-d10	11.17	188	492980	20.00	ng		0.00
75) Chrysene-d12	13.81	240	348743	20.00	ng		0.00
86) Perylene-d12	15.19	264	360380	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	851719	84.53	ng		0.00
7) Phenol-d6	6.32	99	1097618	80.26	ng		0.00
23) Nitrobenzene-d5	7.24	82	1126483	86.05	ng		0.00
41) 2,4,6-Tribromophenol	10.49	330	224870	69.36	ng		0.00
44) 2-Fluorobiphenyl	9.02	172	1797890	86.32	ng		-0.01
78) Terphenyl-d14	12.76	244	1265945	90.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.12	88	235272	40.82	ng		96
3) Pyridine	2.77	79	579249	42.96	ng		98
4) n-Nitrosodimethylamine	2.73	42	227430	42.64	ng		95
6) Aniline	6.33	93	682780	42.32	ng		87
8) 2-Chlorophenol	6.45	128	513327	42.71	ng		84
9) Benzaldehyde	6.20	77	323640	42.64	ng		98
10) Phenol	6.33	94	569912	37.65	ng		89
11) bis(2-Chloroethyl)ether	6.41	93	556130	43.60	ng		94
12) 1,3-Dichlorobenzene	6.60	146	539854	44.41	ng		98
13) 1,4-Dichlorobenzene	6.68	146	553768	42.46	ng		98
14) 1,2-Dichlorobenzene	6.83	146	499824	41.76	ng		97
15) Benzyl Alcohol	6.82	79	397839	41.24	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.96	45	726623	39.79	ng		97
17) 2-Methylphenol	6.94	107	418277	43.96	ng		95
18) Hexachloroethane	7.17	117	206466	40.90	ng		94
19) n-Nitroso-di-n-propylamine	7.09	70	399885	42.19	ng		96
20) 3+4-Methylphenols	7.10	107	531784	46.55	ng		97
22) Acetophenone	7.08	105	677131	41.18	ng	#	96
24) Nitrobenzene	7.25	77	568262	39.31	ng		92
25) Isophorone	7.49	82	986601	39.11	ng		97
26) 2-Nitrophenol	7.57	139	274452	44.86	ng	#	81
27) 2,4-Dimethylphenol	7.62	122	410425	40.56	ng		93
28) bis(2-Chloroethoxy)methane	7.71	93	563172	40.87	ng		99
29) 2,4-Dichlorophenol	7.82	162	371492	42.07	ng		94
30) 1,2,4-Trichlorobenzene	7.89	180	407311	41.02	ng		97
31) Naphthalene	7.97	128	1447636	42.39	ng		99
32) Benzoic acid	7.77	122	285595m	37.43	ng		
33) 4-Chloroaniline	8.03	127	583006	41.05	ng	#	92
34) Hexachlorobutadiene	8.10	225	232290	43.35	ng		97
35) Caprolactam	8.42	113	126648	45.65	ng	#	69
36) 4-Chloro-3-methylphenol	8.52	107	411043	38.45	ng	#	84
37) 2-Methylnaphthalene	8.66	142	866367	39.46	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	383557	41.95	ng		99
40) Hexachlorocyclopentadiene	8.82	237	38108	16.69	ng		100

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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Nov 09 12:00:55 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	250824	42.50	ng		99
43) 2,4,5-Trichlorophenol	8.99	196	258277	41.68	ng	#	85
45) 1,1'-Biphenyl	9.13	154	1104916	42.20	ng		100
46) 2-Chloronaphthalene	9.15	162	846401	42.58	ng		100
47) 2-Nitroaniline	9.25	65	309567	41.96	ng		89
48) Acenaphthylene	9.56	152	1280079	41.32	ng		100
49) Dimethylphthalate	9.44	163	927438	39.44	ng		99
50) 2,6-Dinitrotoluene	9.50	165	207437	41.16	ng	#	53
51) Acenaphthene	9.73	154	761307	39.14	ng		100
52) 3-Nitroaniline	9.66	138	224371	37.55	ng		90
53) 2,4-Dinitrophenol	9.78	184	30664	16.56	ng	#	41
54) Dibenzofuran	9.90	168	1039829	39.71	ng		98
55) 4-Nitrophenol	9.85	139	111358	31.71	ng		92
56) 2,4-Dinitrotoluene	9.90	165	276943	43.19	ng	#	86
57) Fluorene	10.25	166	891652	41.66	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	197097	40.60	ng		99
59) Diethylphthalate	10.13	149	1023270	42.44	ng		100
60) 4-Chlorophenyl-phenylether	10.25	204	410346	42.13	ng		97
61) 4-Nitroaniline	10.28	138	243890	40.34	ng		100
62) Azobenzene	10.40	77	1061548	37.40	ng		82
64) 4,6-Dinitro-2-methylphenol	10.32	198	58676	19.44	ng		86
65) n-Nitrosodiphenylamine	10.36	169	691948	44.16	ng		100
66) 4-Bromophenyl-phenylether	10.73	248	237045	46.23	ng	#	89
67) Hexachlorobenzene	10.80	284	271362	47.98	ng	#	89
68) Atrazine	10.90	200	216624	47.92	ng		99
69) Pentachlorophenol	10.99	266	90600	36.17	ng		99
70) Phenanthrene	11.21	178	1125015	42.93	ng		98
71) Anthracene	11.25	178	1127059	40.45	ng		100
72) Carbazole	11.41	167	982290	39.12	ng		99
73) Di-n-butylphthalate	11.76	149	1443784	45.72	ng		99
74) Fluoranthene	12.39	202	992139	36.50	ng		95
76) Benzidine	12.51	184	298637	38.33	ng		99
77) Pyrene	12.61	202	1025604	44.91	ng		99
79) Butylbenzylphthalate	13.24	149	536488	49.11	ng		88
80) Benzo(a)anthracene	13.80	228	835739	42.21	ng		98
81) 3,3'-Dichlorobenzidine	13.77	252	330980	47.58	ng	#	98
82) Chrysene	13.84	228	855537	43.82	ng		99
83) Bis(2-ethylhexyl)phthalate	13.80	149	706860	47.81	ng	#	98
84) Di-n-octyl phthalate	14.41	149	1066436	43.87	ng		100
85) Indeno(1,2,3-cd)pyrene	16.48	276	763938	47.16	ng		99
87) Benzo(b)fluoranthene	14.81	252	919749m	37.63	ng		
88) Benzo(k)fluoranthene	14.83	252	746527m	34.82	ng		
89) Benzo(a)pyrene	15.13	252	851818	40.03	ng	#	96
90) Dibenzo(a,h)anthracene	16.49	278	676168	36.76	ng		96
91) Benzo(g,h,i)perylene	16.85	276	573277	34.46	ng		97

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

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Quant Time: Nov 09 12:00:55 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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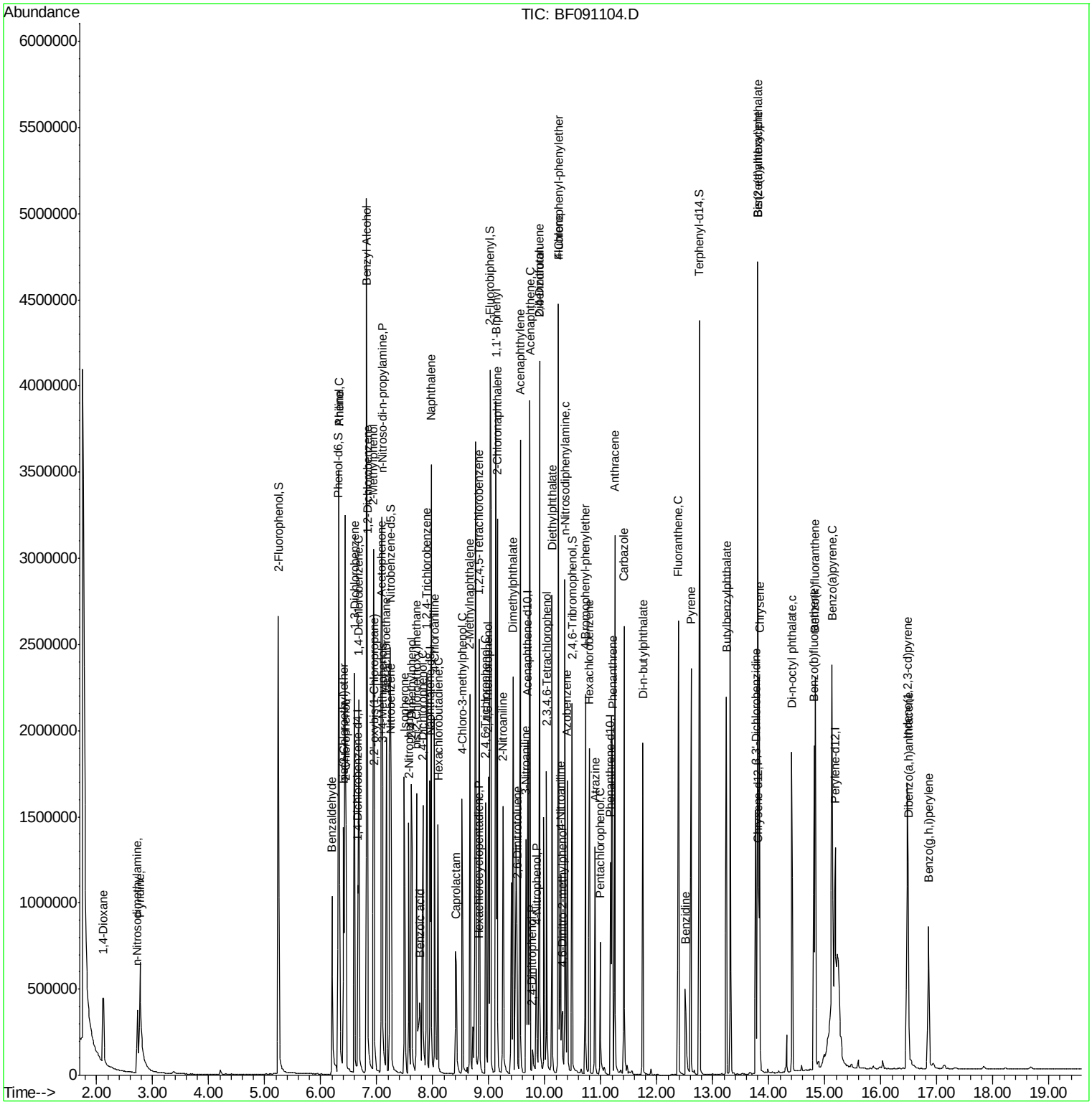
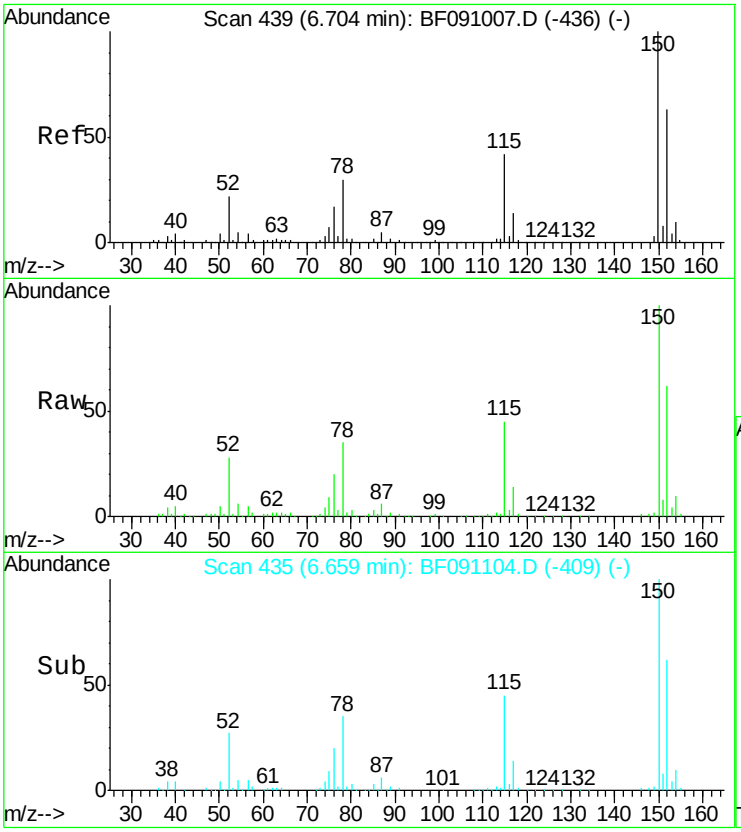
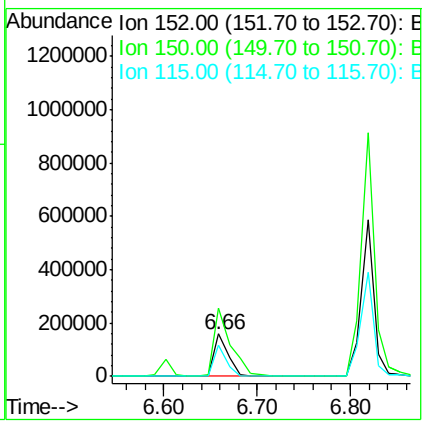




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:152 Resp: 166412

Ion	Ratio	Lower	Upper
152	100		
150	161.1	126.8	190.2
115	72.3	53.3	79.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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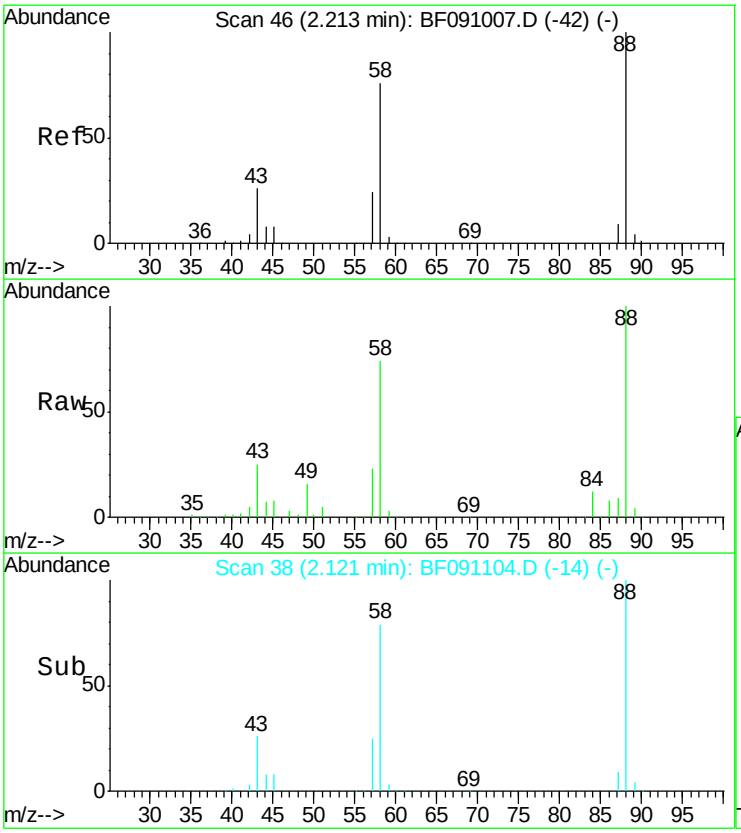
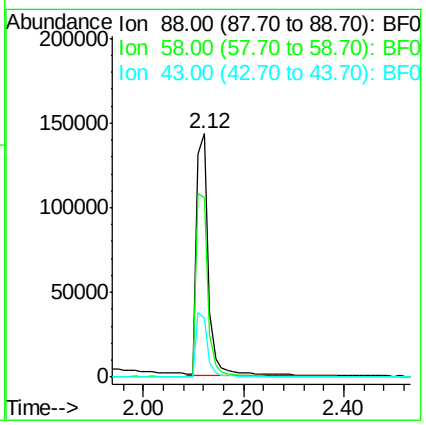
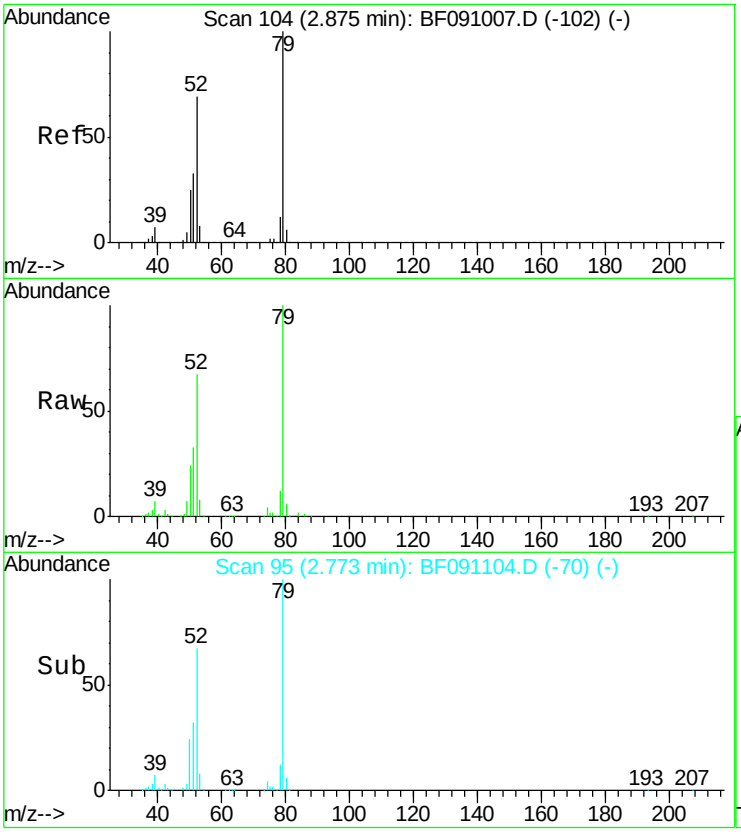


#2
1,4-Dioxane
Concen: 40.82 ng
RT: 2.12 min Scan# 38
Delta R.T. -0.02 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion: 88 Resp: 235272

Ion	Ratio	Lower	Upper
88	100		
58	75.9	63.8	95.6
43	26.8	22.6	33.8

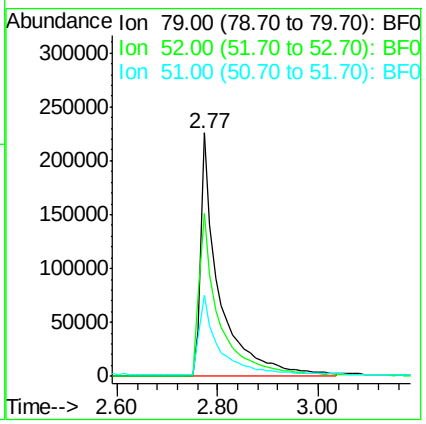




#3
Pyridine
Concen: 42.96 ng
RT: 2.77 min Scan# 95
Delta R.T. -0.01 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion: 79 Resp: 579249

Ion	Ratio	Lower	Upper
79	100		
52	67.1	55.4	83.0
51	33.1	27.4	41.0



Instrument :
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ClientSampleId :
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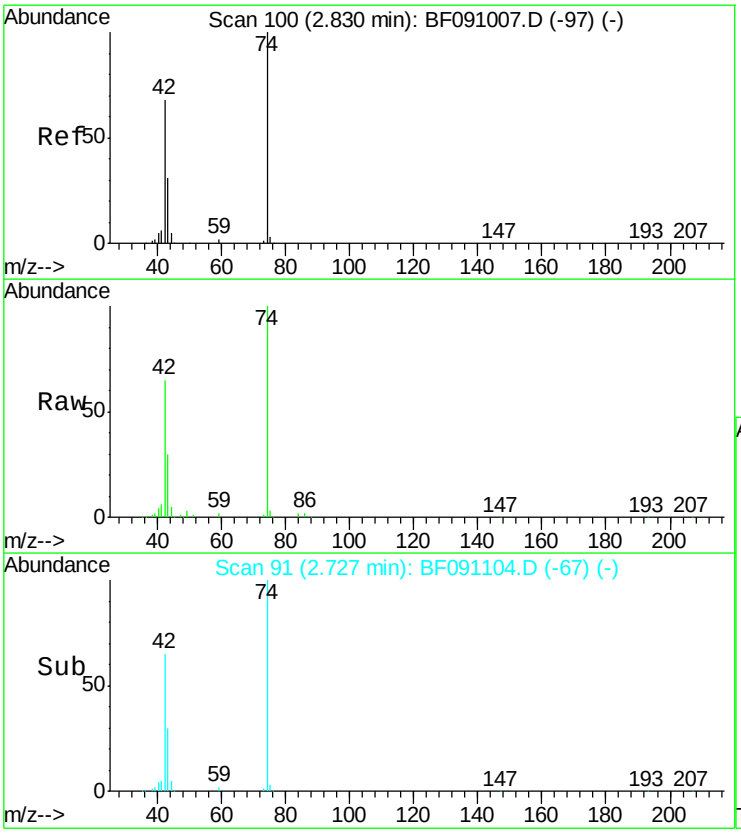
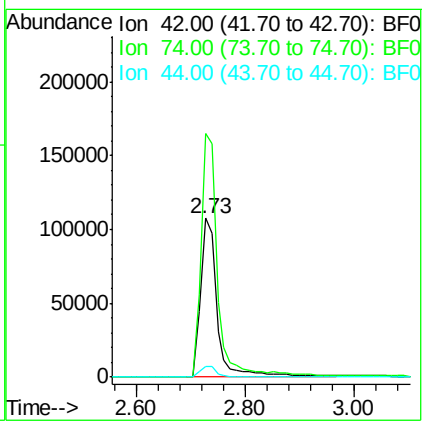
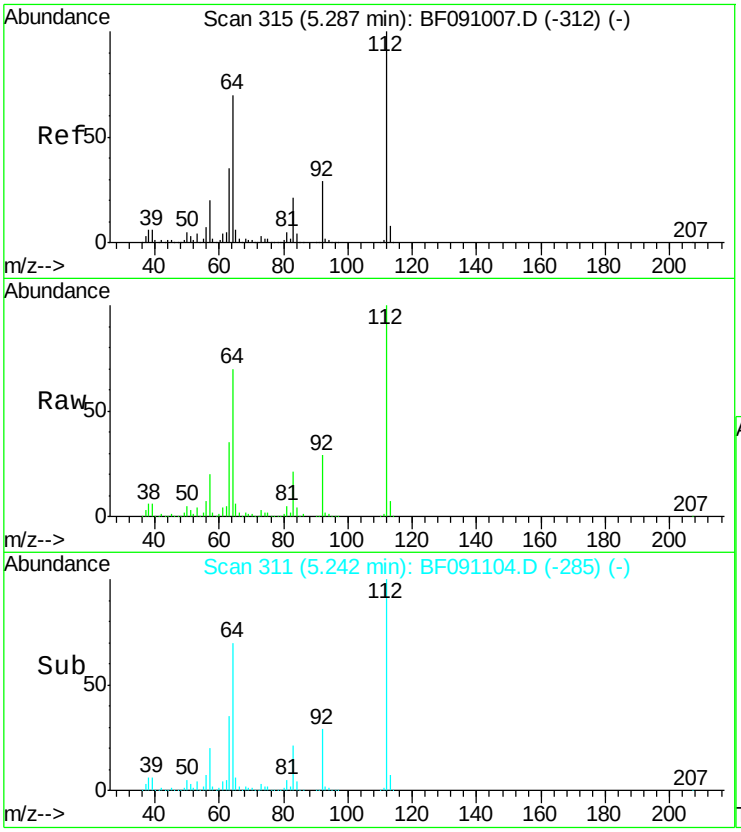


#4
n-Nitrosodimethylamine
Concen: 42.64 ng
RT: 2.73 min Scan# 91
Delta R.T. -0.02 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion: 42 Resp: 227430

Ion	Ratio	Lower	Upper
42	100		
74	153.6	117.3	175.9
44	7.1	5.8	8.8

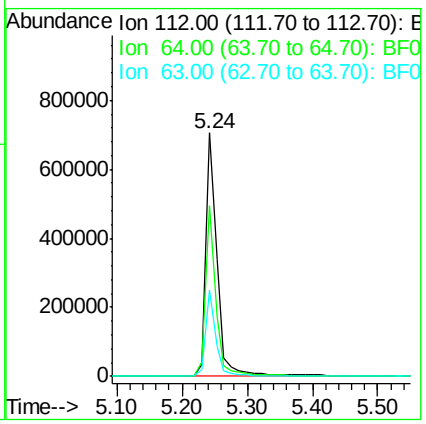




#5
2-Fluorophenol
Concen: 84.53 ng
RT: 5.24 min Scan# 311
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:112 Resp: 851719

Ion	Ratio	Lower	Upper
112	100		
64	70.1	55.8	83.6
63	35.2	28.0	42.0



Instrument :
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ClientSampleId :
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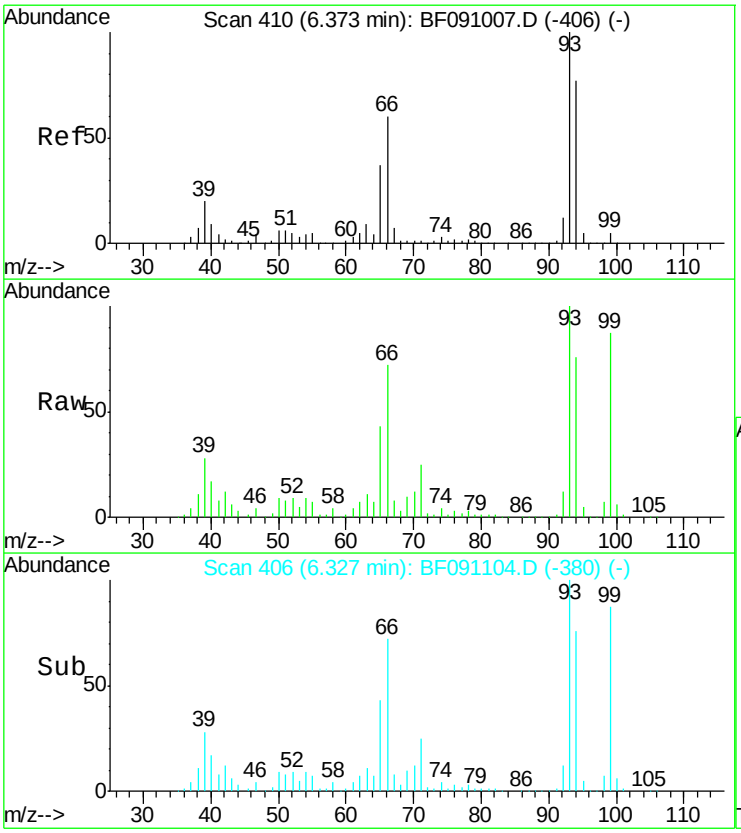
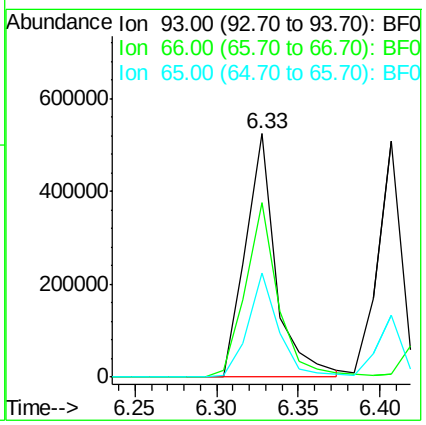
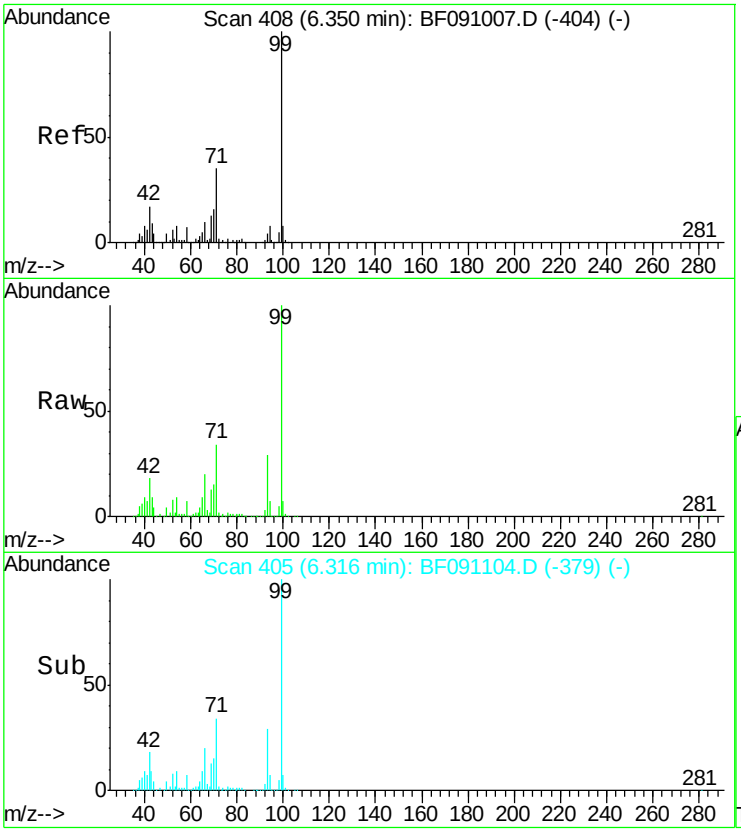


#6
Aniline
Concen: 42.32 ng
RT: 6.33 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion: 93 Resp: 682780

Ion	Ratio	Lower	Upper
93	100		
66	71.7	48.2	72.2
65	43.0	29.4	44.0

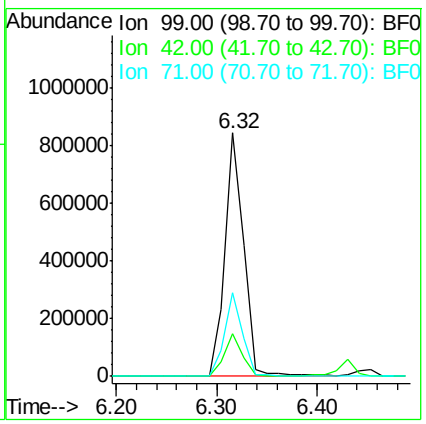




#7
Phenol-d6
Concen: 80.26 ng
RT: 6.32 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion: 99 Resp: 1097618

Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.9	20.9
71	34.5	27.8	41.8



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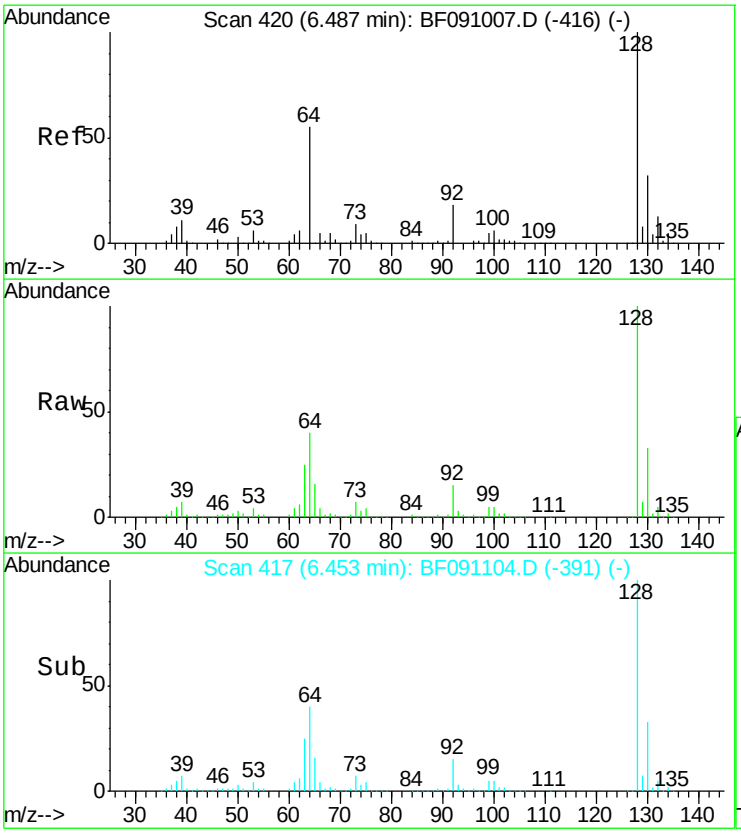
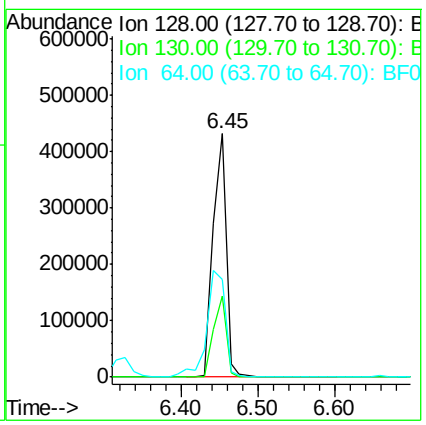
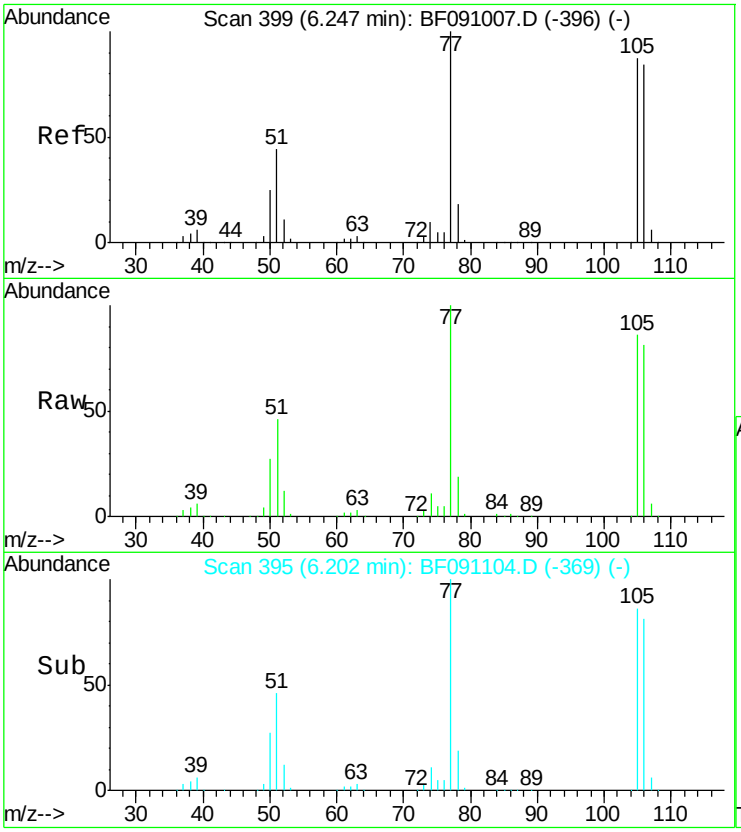


#8
2-Chlorophenol
Concen: 42.71 ng
RT: 6.45 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:128 Resp: 513327

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.0	52.0
64	39.9	37.2	77.2

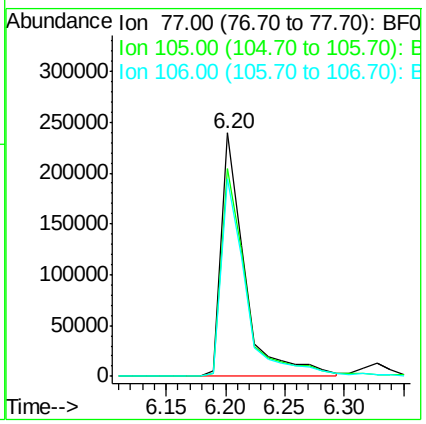




#9
Benzaldehyde
Concen: 42.64 ng
RT: 6.20 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion: 77 Resp: 323640

Ion	Ratio	Lower	Upper
77	100		
105	85.5	66.8	106.8
106	81.2	64.0	104.0



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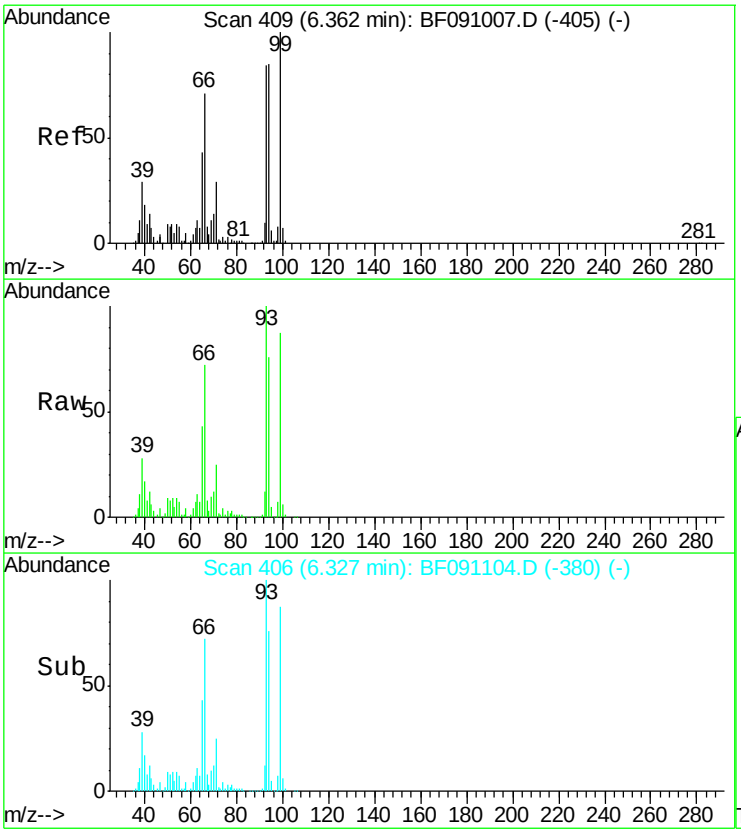
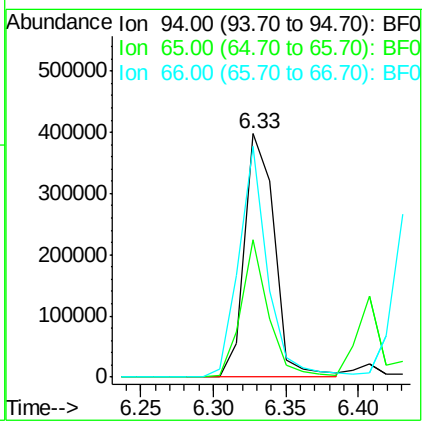
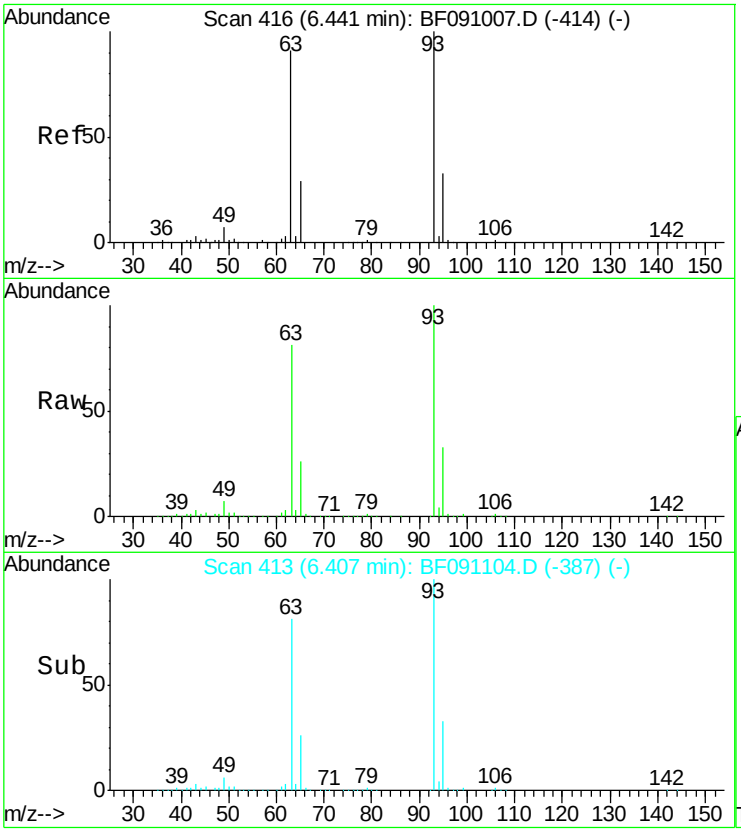


#10
Phenol
Concen: 37.65 ng
RT: 6.33 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion: 94 Resp: 569912

Ion	Ratio	Lower	Upper
94	100		
65	56.7	30.4	70.4
66	94.5	62.9	102.9

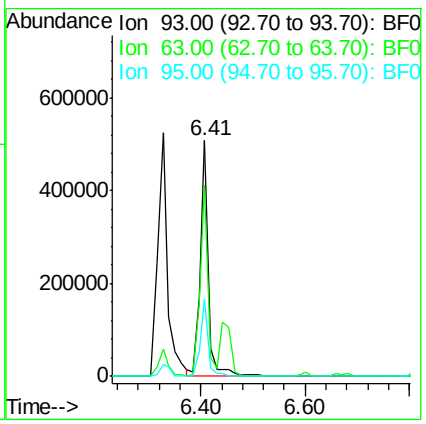




#11
bis(2-Chloroethyl)ether
Concen: 43.60 ng
RT: 6.41 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion: 93 Resp: 556130

Ion	Ratio	Lower	Upper
93	100		
63	80.9	68.9	108.9
95	32.7	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
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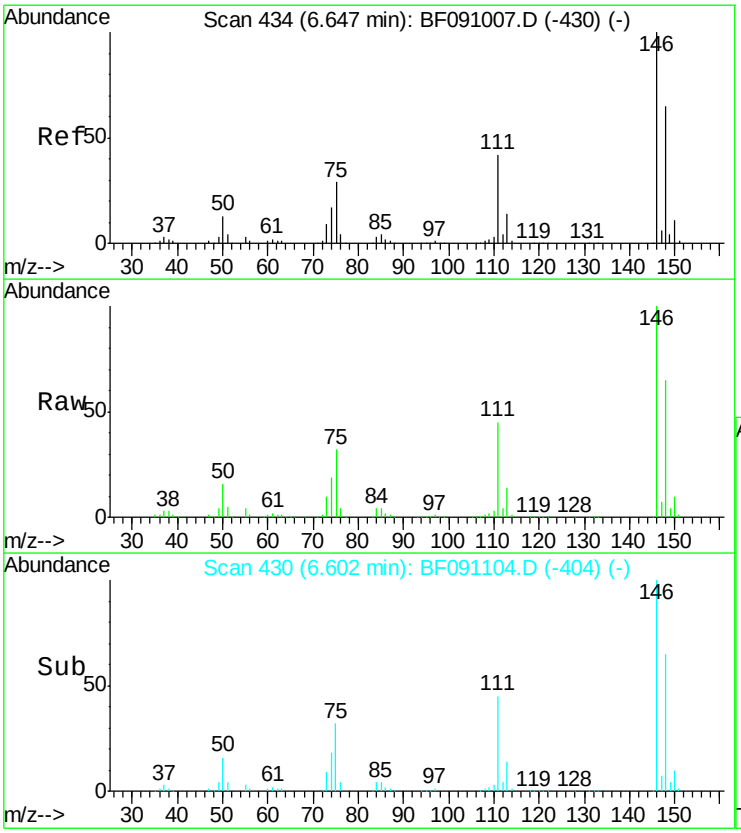
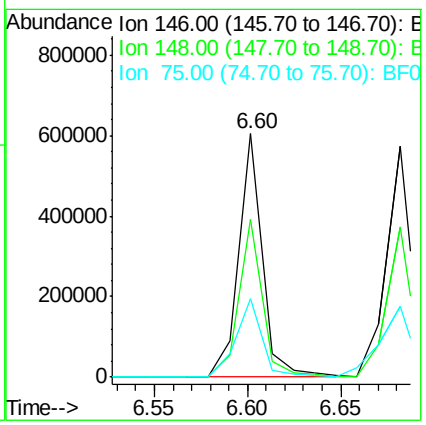
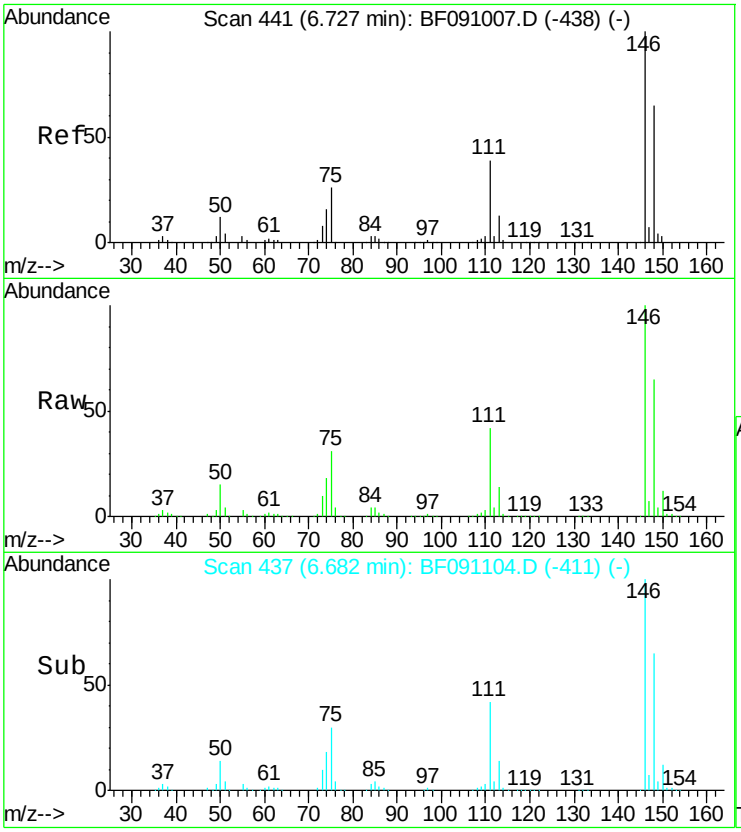


#12
1,3-Dichlorobenzene
Concen: 44.41 ng
RT: 6.60 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:146 Resp: 539854

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
75	32.4	23.0	34.6

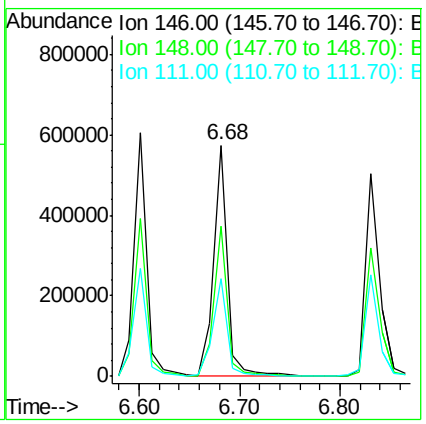




#13
1,4-Dichlorobenzene
Concen: 42.46 ng
RT: 6.68 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:146 Resp: 553768

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.1	78.1
111	42.4	31.6	47.4



Instrument :
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ClientSampleId :
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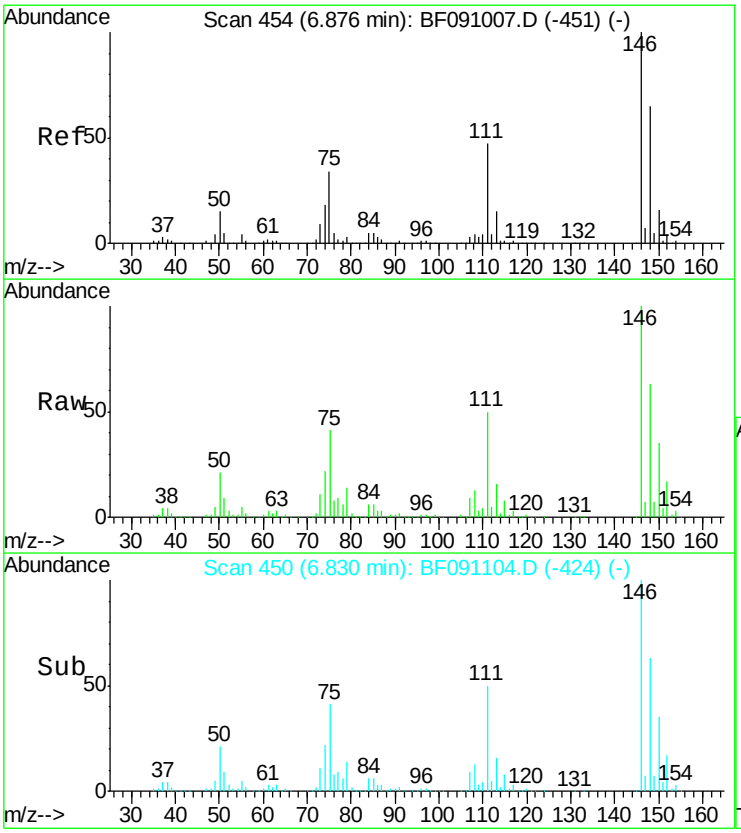
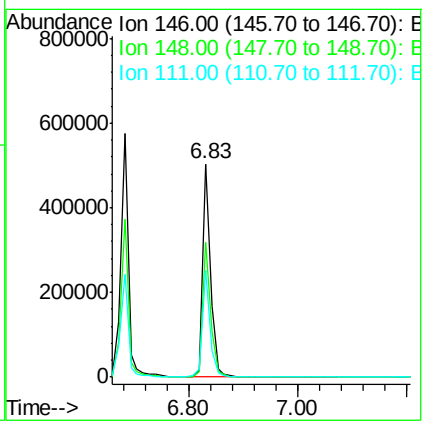
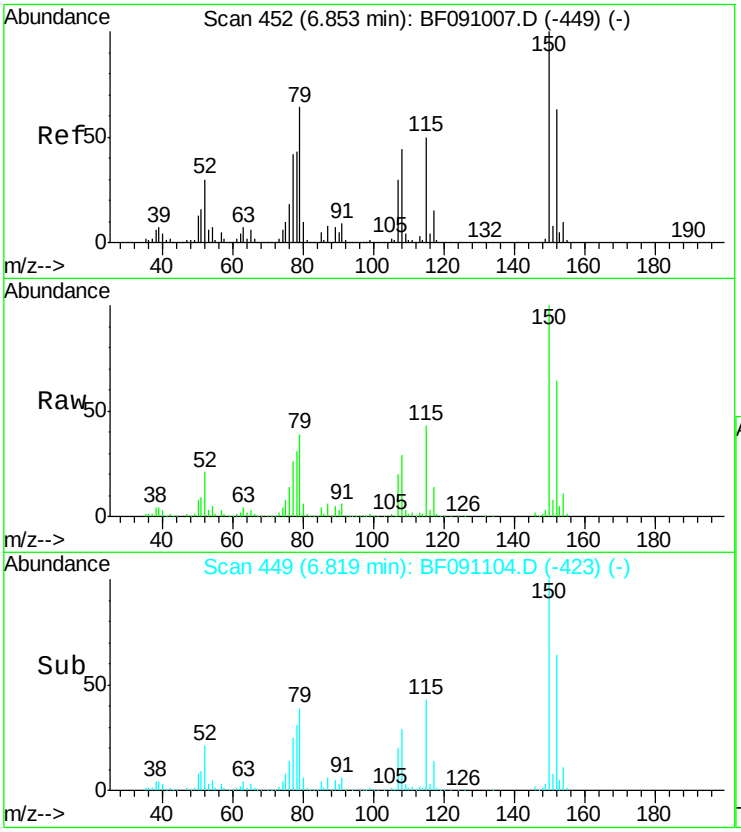


#14
1,2-Dichlorobenzene
Concen: 41.76 ng
RT: 6.83 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:146 Resp: 499824

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.6	77.4
111	50.0	37.3	55.9

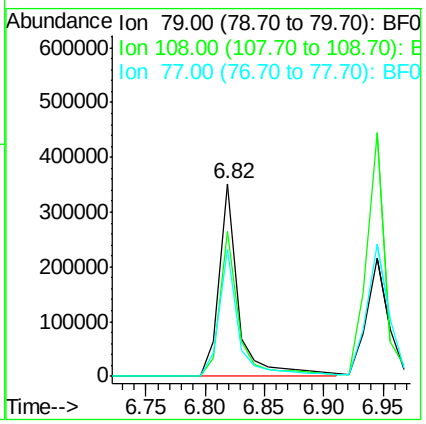




#15
Benzyl Alcohol
Concen: 41.24 ng
RT: 6.82 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion: 79 Resp: 397839

Ion	Ratio	Lower	Upper
79	100		
108	75.4	55.7	83.5
77	66.3	52.6	79.0



Instrument :
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ClientSampleId :
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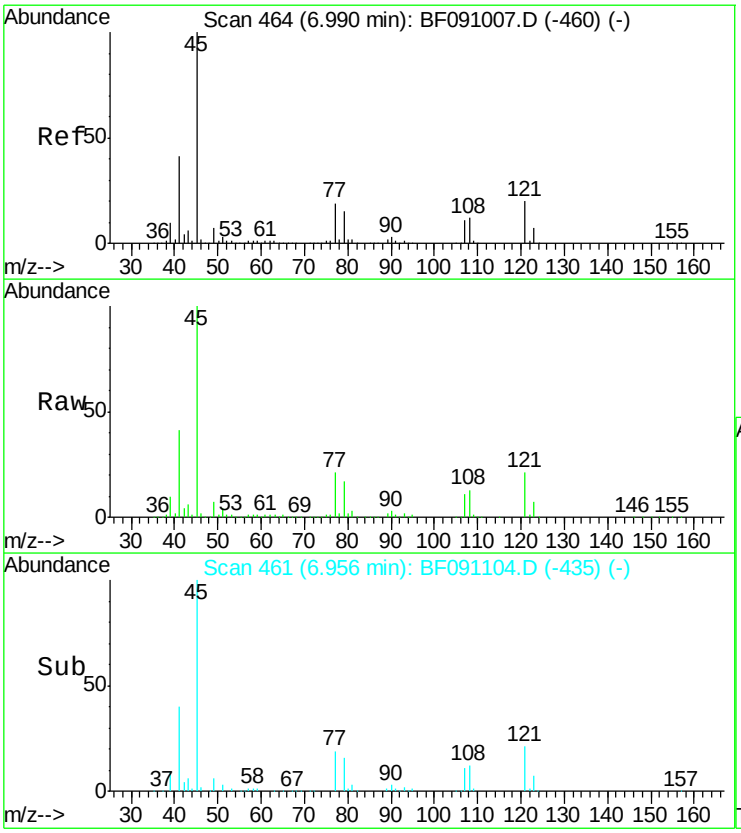
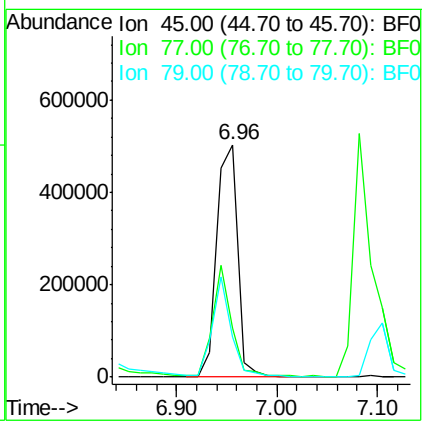
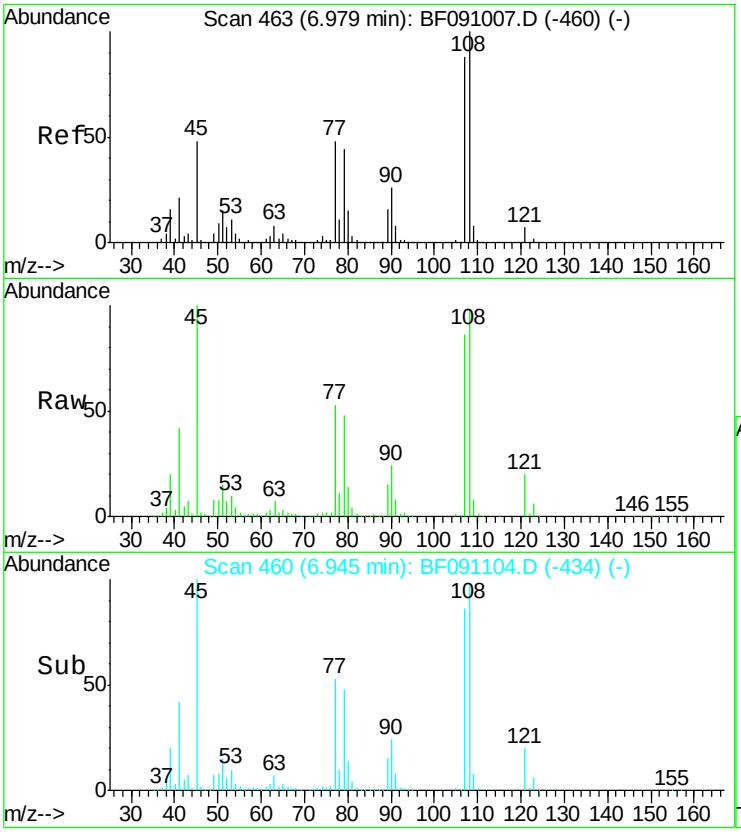


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.79 ng
RT: 6.96 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion: 45 Resp: 726623

Ion	Ratio	Lower	Upper
45	100		
77	20.9	0.0	39.6
79	17.2	0.0	35.9

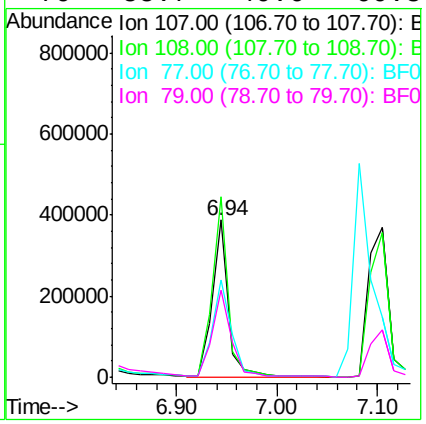




#17
2-Methylphenol
Concen: 43.96 ng
RT: 6.94 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:107 Resp: 418277

Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.0	136.6
77	62.2	43.8	65.8
79	55.7	40.6	60.8



Instrument :
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ClientSampleId :
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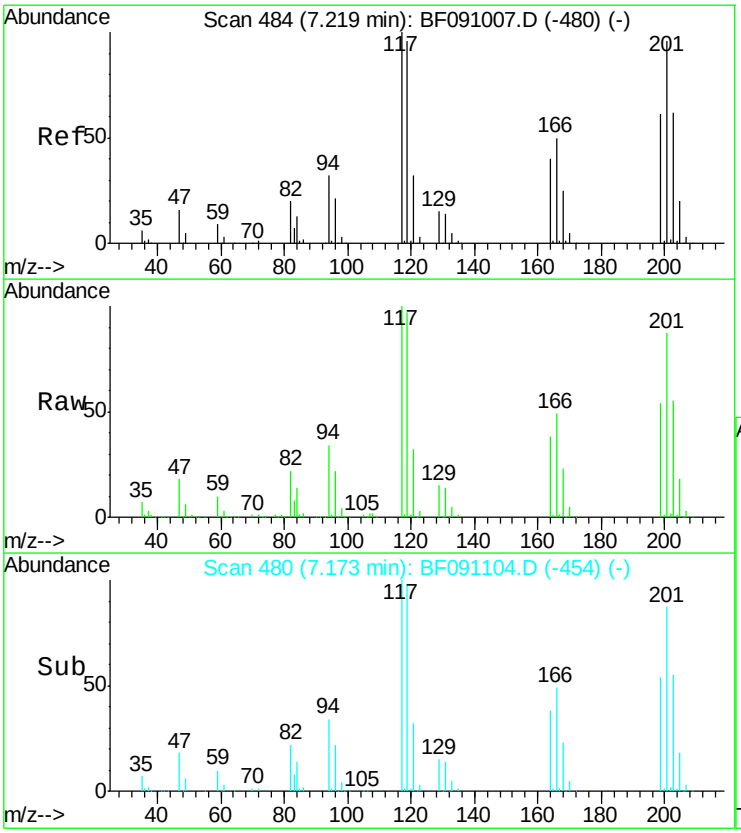
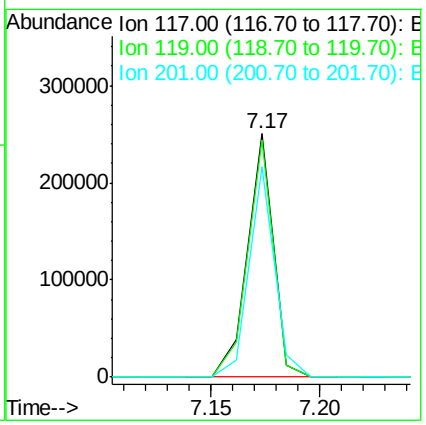
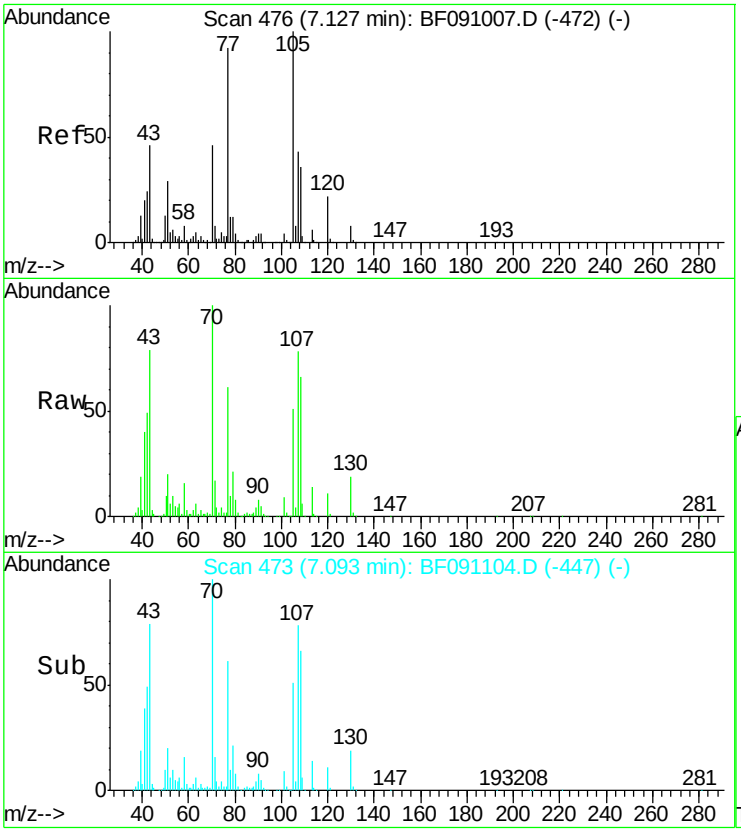


#18
Hexachloroethane
Concen: 40.90 ng
RT: 7.17 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:117 Resp: 206466

Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.6	115.0
201	86.6	77.1	115.7

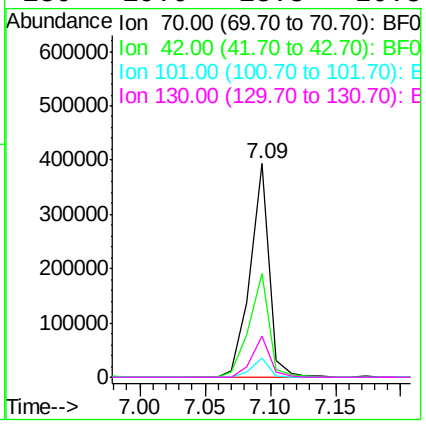




#19
n-Nitroso-di-n-propylamine
Concen: 42.19 ng
RT: 7.09 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion: 70 Resp: 399885

Ion	Ratio	Lower	Upper
70	100		
42	48.7	41.7	62.5
101	8.7	6.7	10.1
130	19.0	13.8	20.8



Instrument :
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ClientSampleId :
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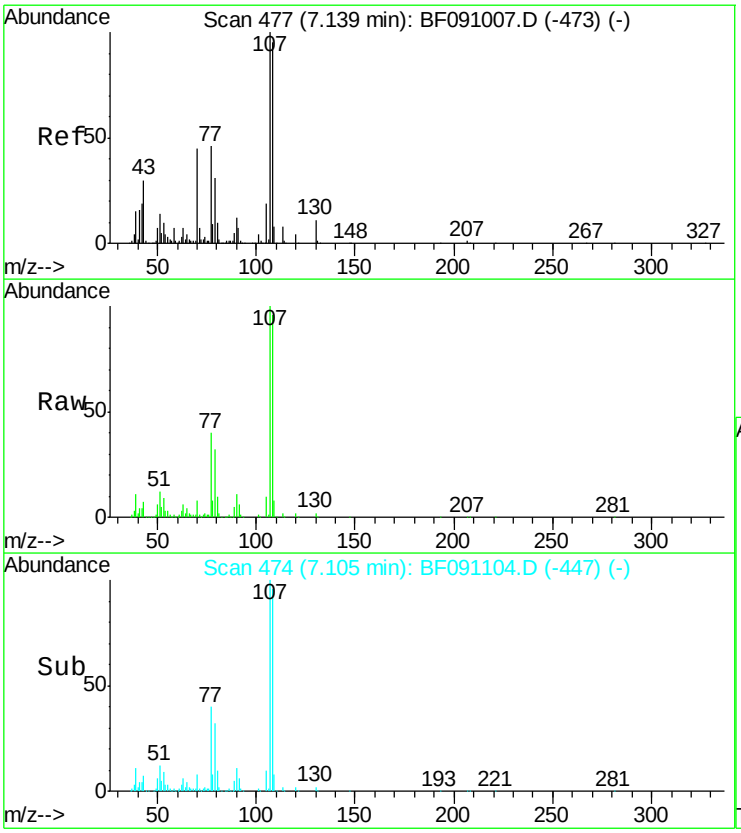
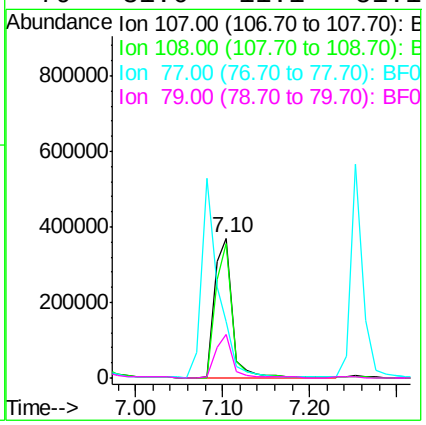
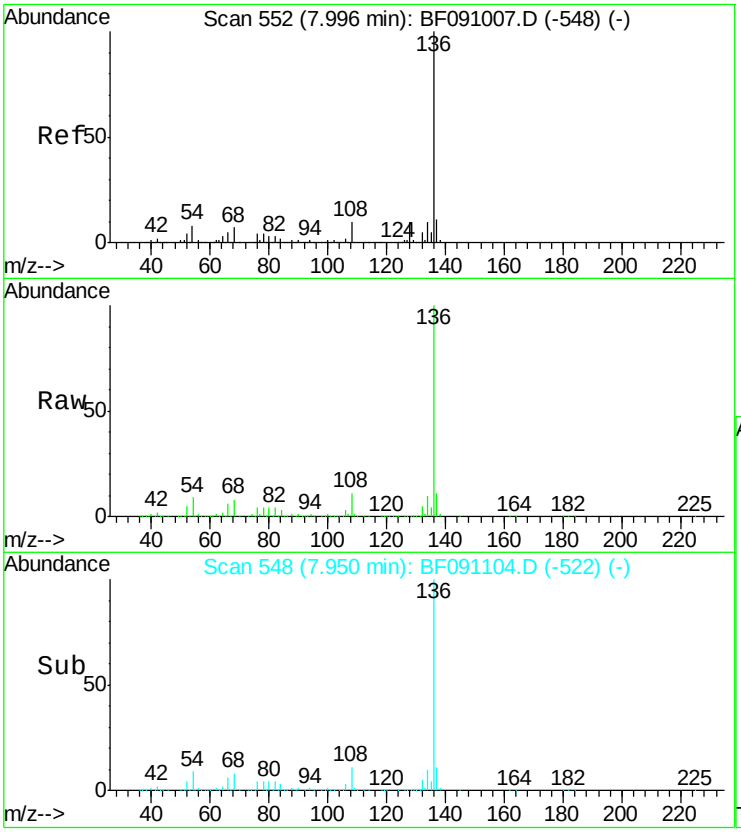


#20
3+4-Methylphenols
Concen: 46.55 ng
RT: 7.10 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:107 Resp: 531784

Ion	Ratio	Lower	Upper
107	100		
108	96.3	75.5	115.5
77	40.4	26.4	66.4
79	31.6	11.1	51.1

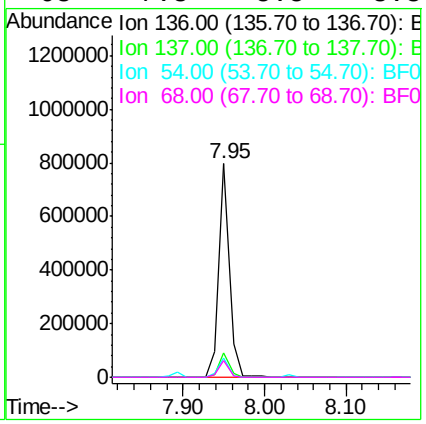




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:136 Resp: 714087

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.1	6.2	9.2
68	7.8	5.5	8.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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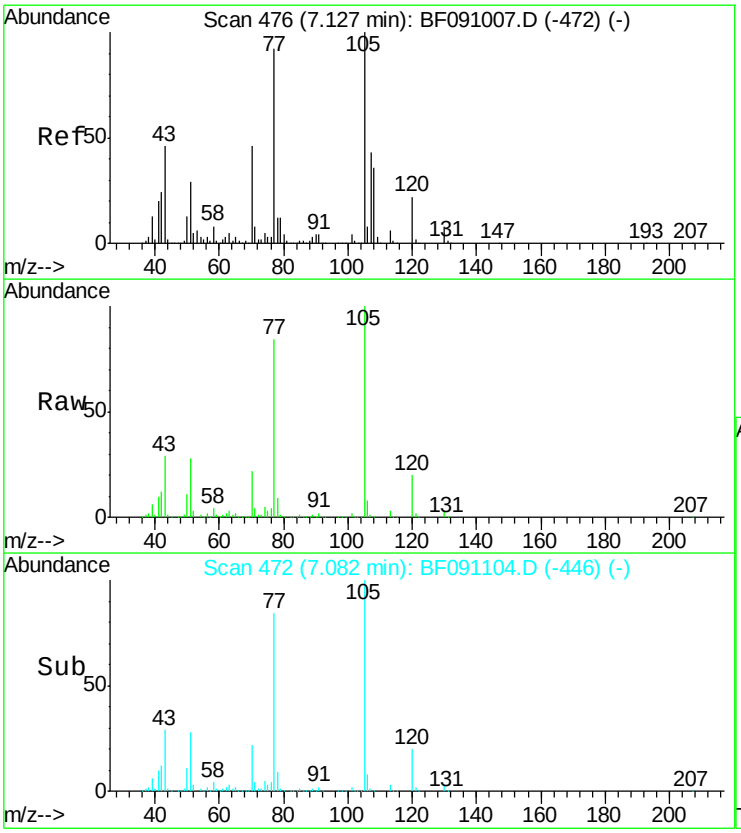
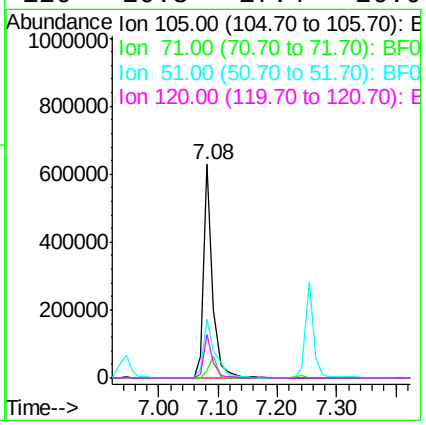
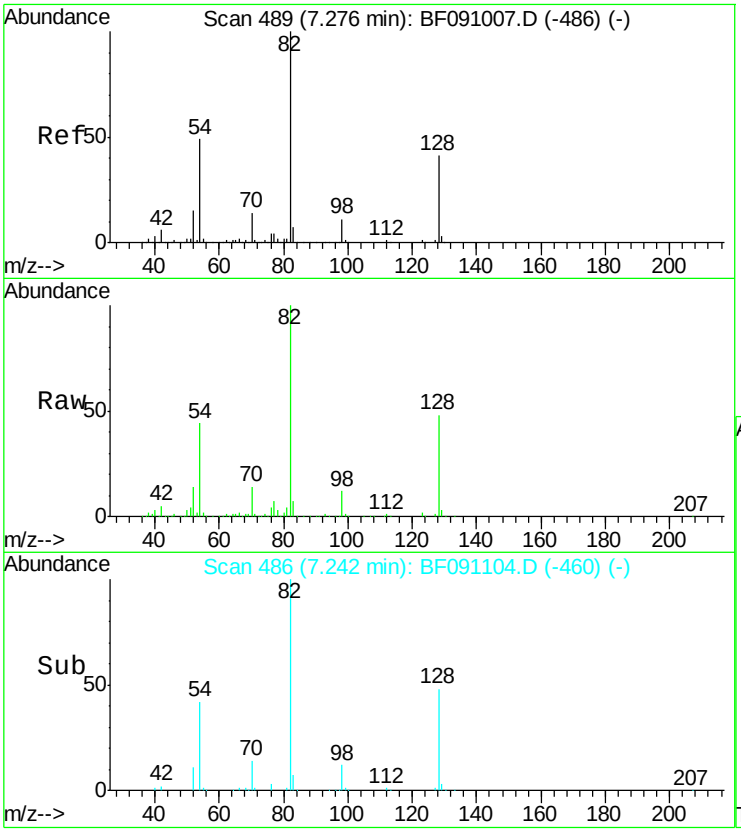


#22
Acetophenone
Concen: 41.18 ng
RT: 7.08 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:105 Resp: 677131

Ion	Ratio	Lower	Upper
105	100		
71	3.6	6.2	9.2#
51	27.8	23.3	34.9
120	20.3	17.4	26.0

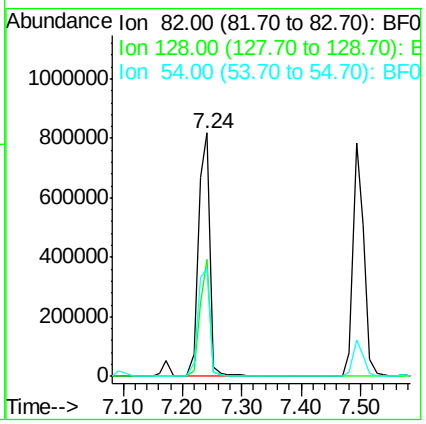




#23
Nitrobenzene-d5
Concen: 86.05 ng
RT: 7.24 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion: 82 Resp: 1126483

Ion	Ratio	Lower	Upper
82	100		
128	47.8	32.4	48.6
54	44.3	39.2	58.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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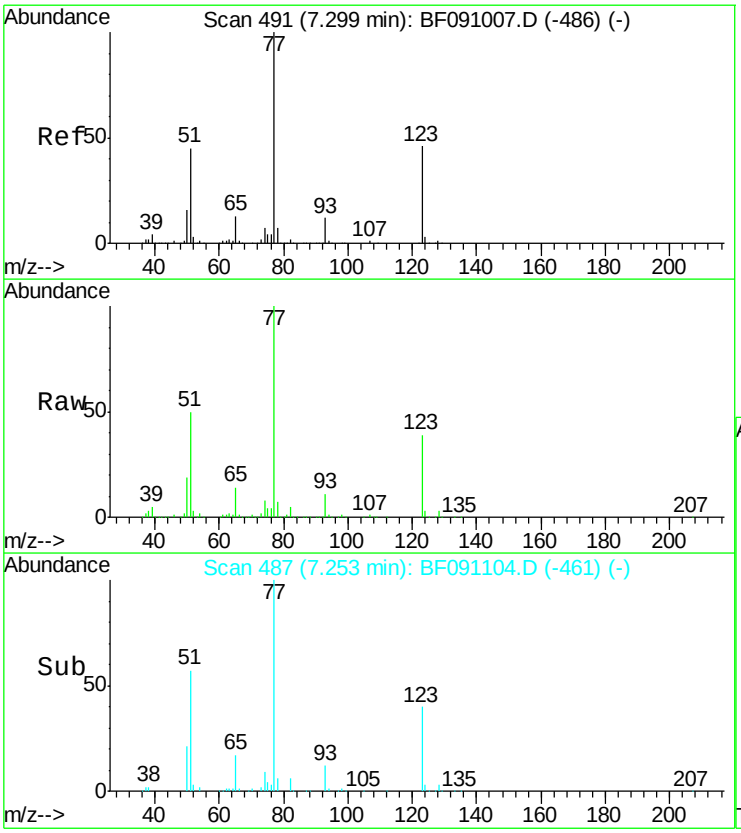
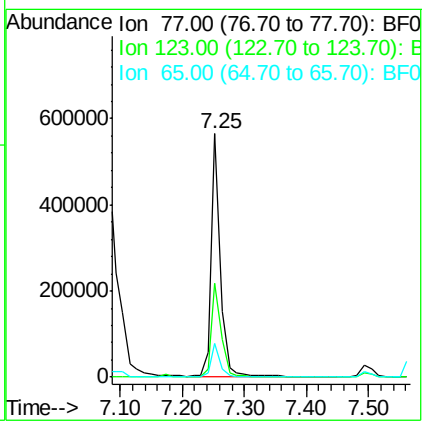
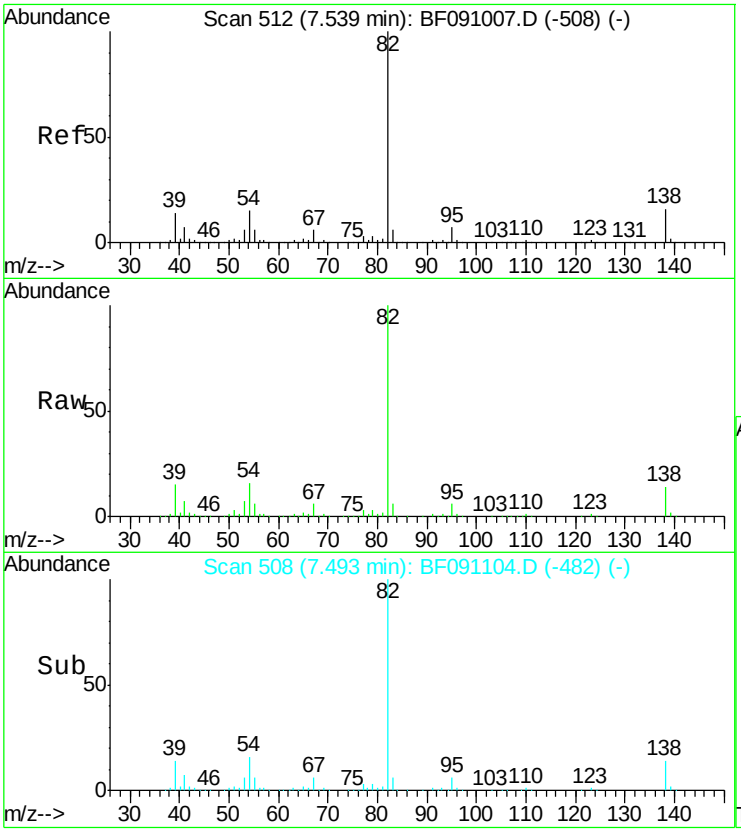


#24
Nitrobenzene
Concen: 39.31 ng
RT: 7.25 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion: 77 Resp: 568262

Ion	Ratio	Lower	Upper
77	100		
123	38.8	36.5	54.7
65	14.0	10.7	16.1

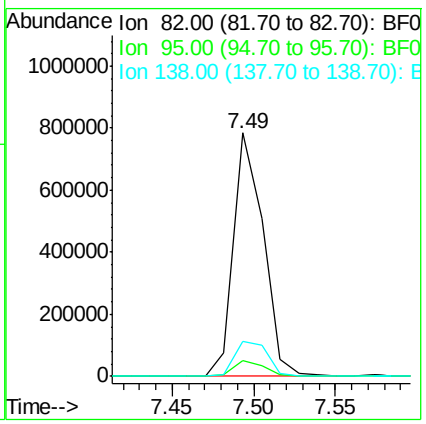




#25
Isophorone
Concen: 39.11 ng
RT: 7.49 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion: 82 Resp: 986601

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.4	8.0
138	14.3	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
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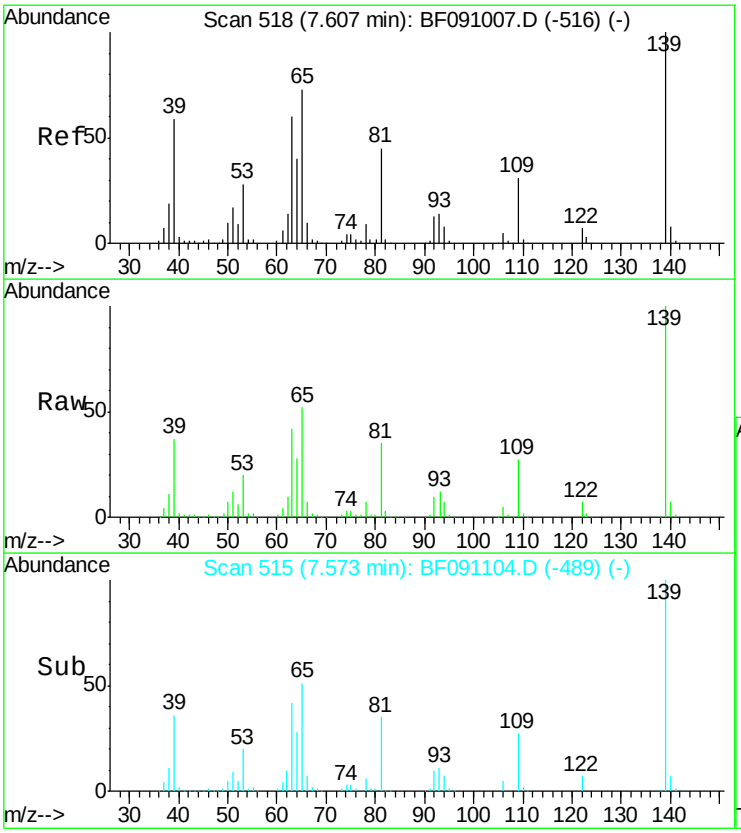
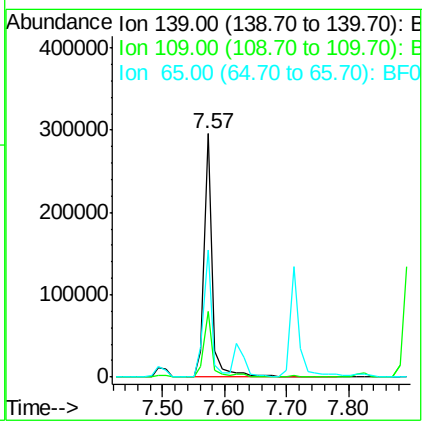
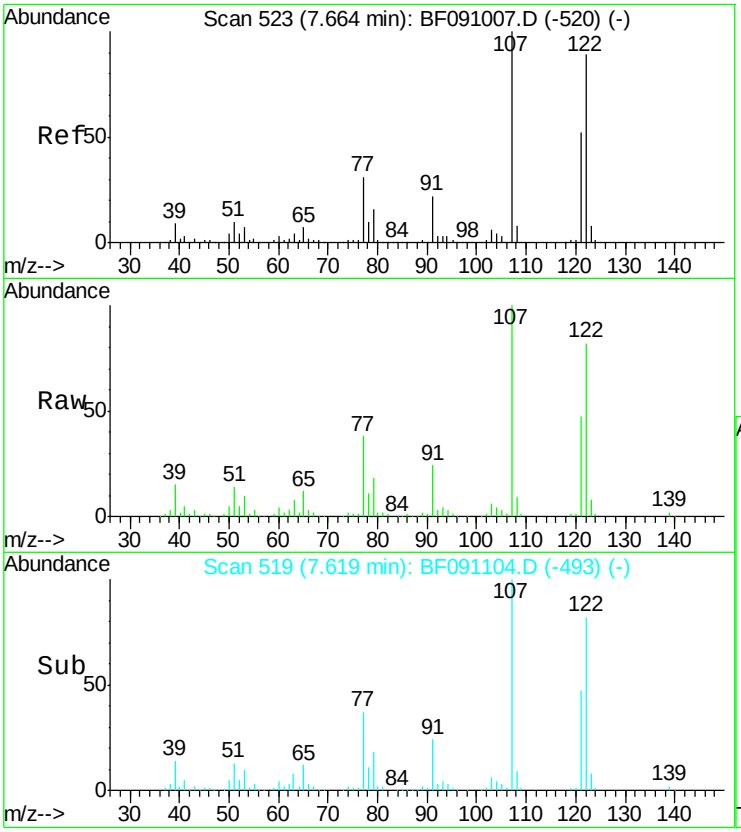


#26
2-Nitrophenol
Concen: 44.86 ng
RT: 7.57 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:139 Resp: 274452

Ion	Ratio	Lower	Upper
139	100		
109	27.2	24.7	37.1
65	52.4	58.3	87.5#

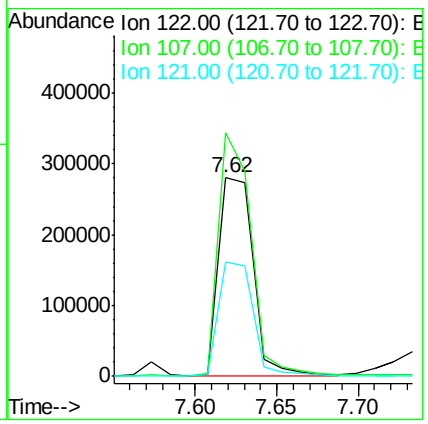




#27
2,4-Dimethylphenol
Concen: 40.56 ng
RT: 7.62 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:122 Resp: 410425

Ion	Ratio	Lower	Upper
122	100		
107	122.5	89.6	134.4
121	57.9	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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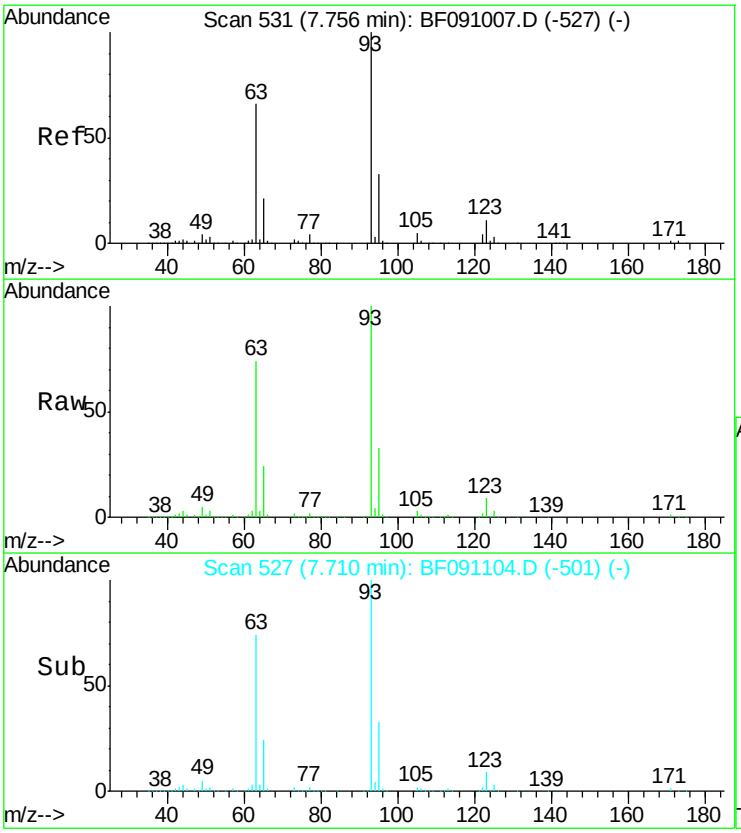
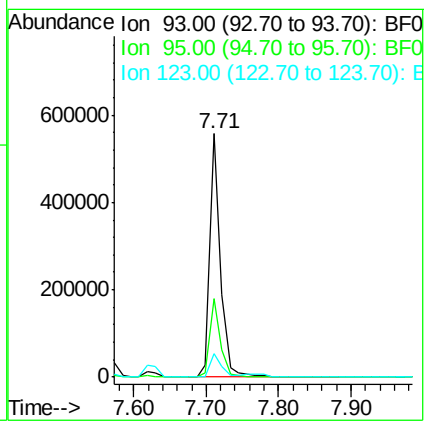
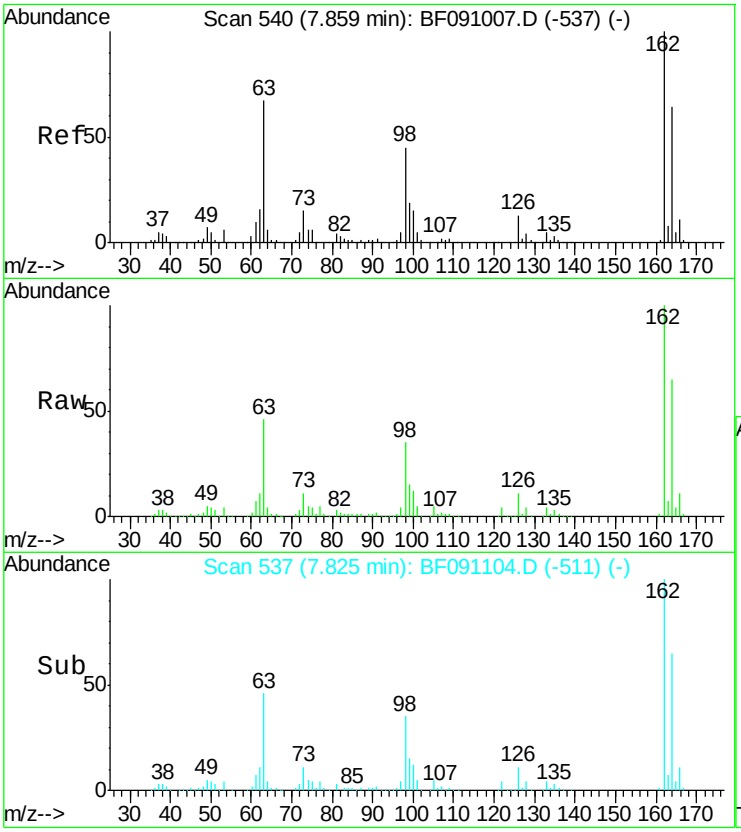


#28
bis(2-Chloroethoxy)methane
Concen: 40.87 ng
RT: 7.71 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion: 93 Resp: 563172

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	9.4	8.7	13.1

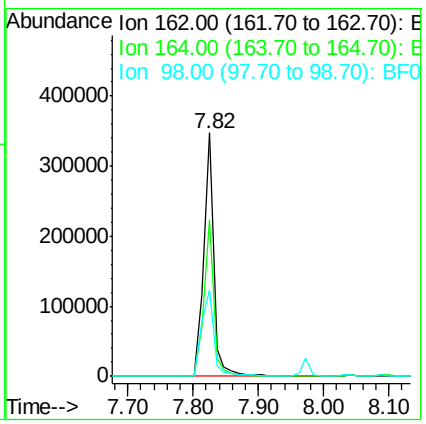




#29
2,4-Dichlorophenol
Concen: 42.07 ng
RT: 7.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:162 Resp: 371492

Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.4	84.4
98	35.5	25.2	65.2



Instrument :
BNA_F
ClientSampleId :
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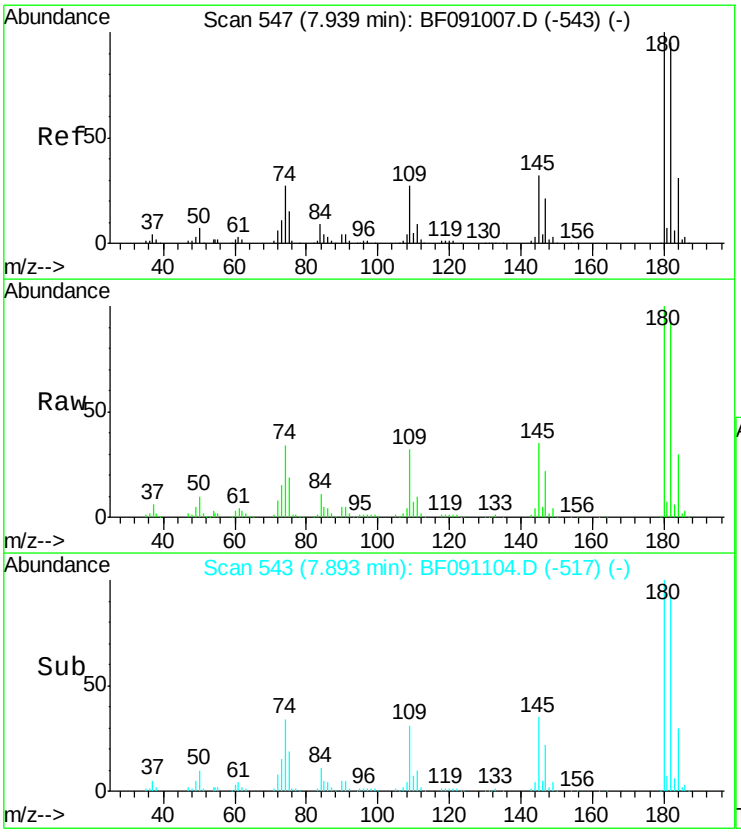
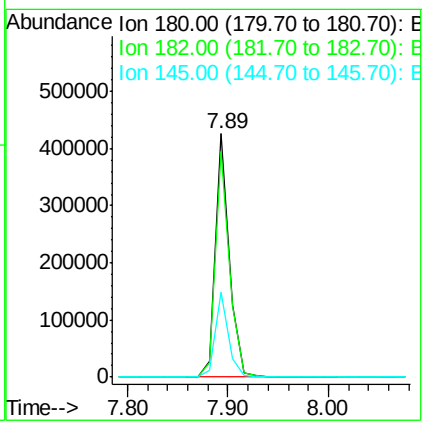
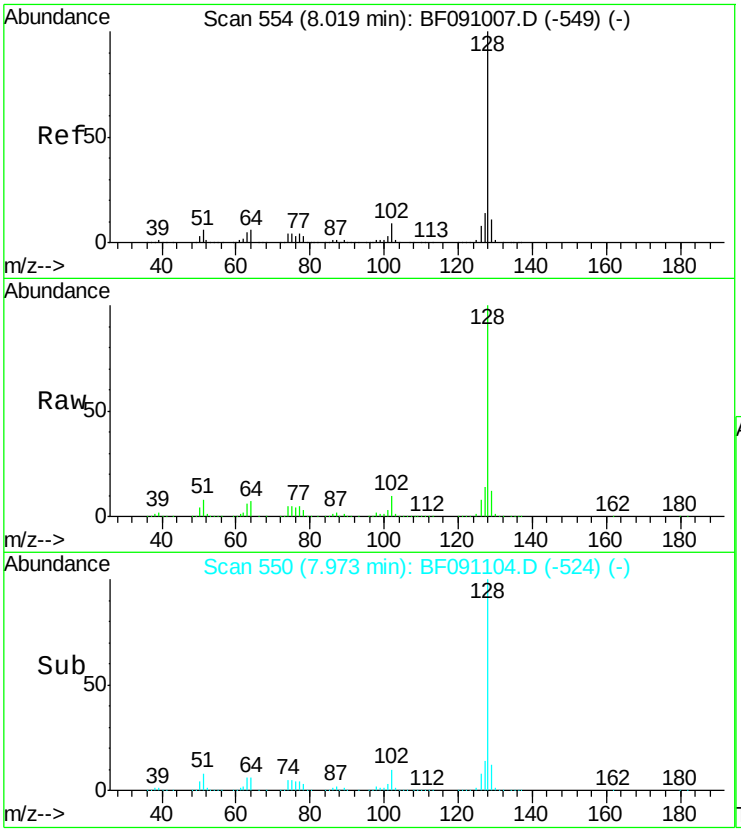


#30
1,2,4-Trichlorobenzene
Concen: 41.02 ng
RT: 7.89 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:180 Resp: 407311

Ion	Ratio	Lower	Upper
180	100		
182	92.4	76.0	114.0
145	35.0	25.8	38.8

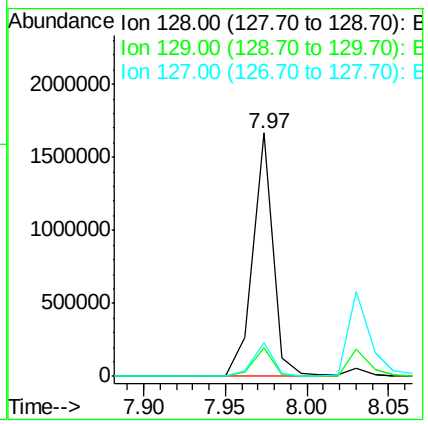




#31
Naphthalene
Concen: 42.39 ng
RT: 7.97 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:128 Resp: 1447636

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.6
127	13.9	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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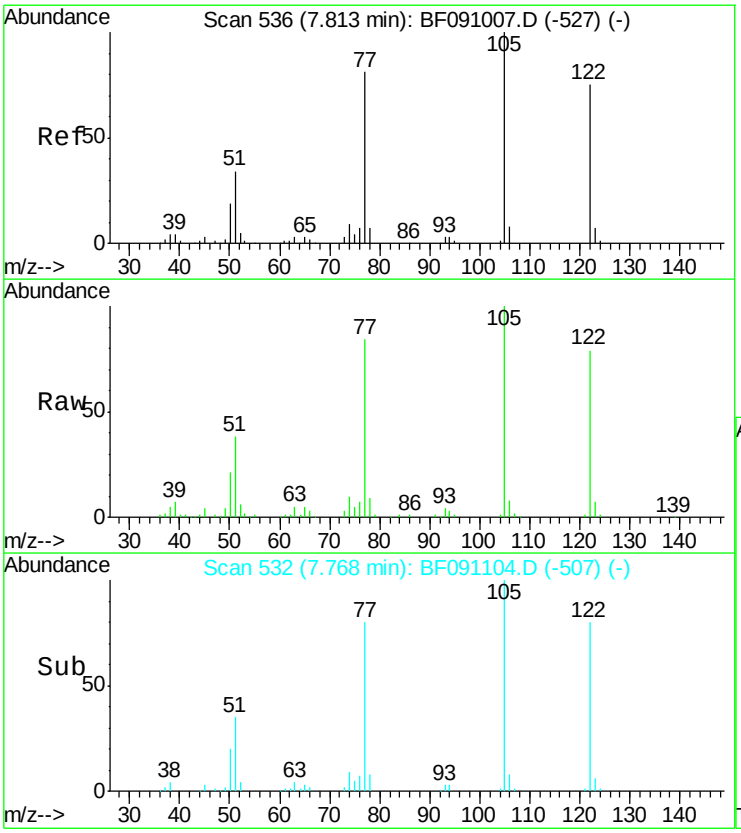
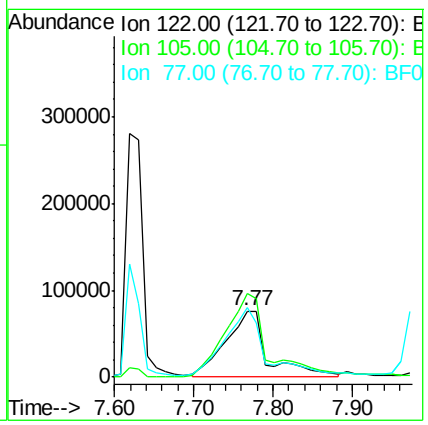
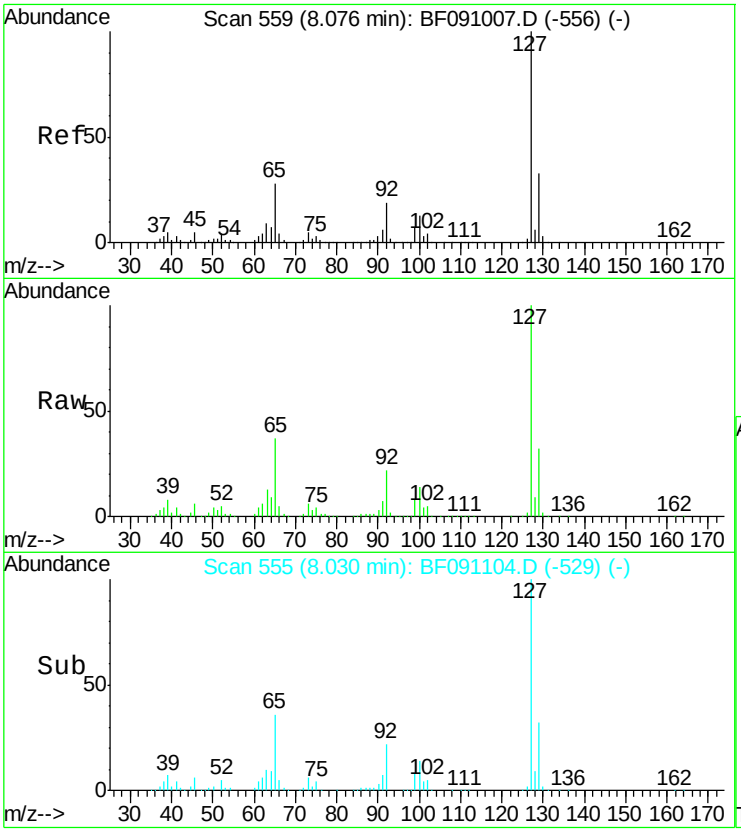


#32
Benzoic acid
Concen: 37.43 ng m
RT: 7.77 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:122 Resp: 285595

Ion	Ratio	Lower	Upper
122	100		
105	125.8	105.9	145.9
77	105.4	84.0	124.0

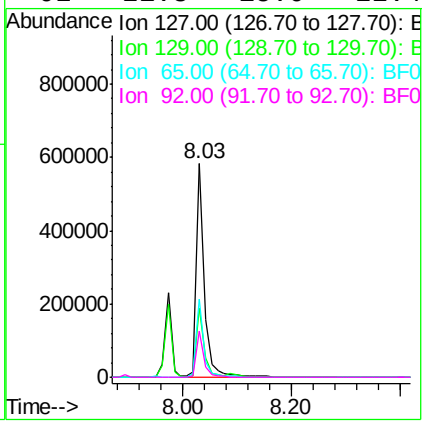




#33
4-Chloroaniline
Concen: 41.05 ng
RT: 8.03 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:127 Resp: 583006

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.6	39.8
65	36.6	22.2	33.2#
92	21.8	15.0	22.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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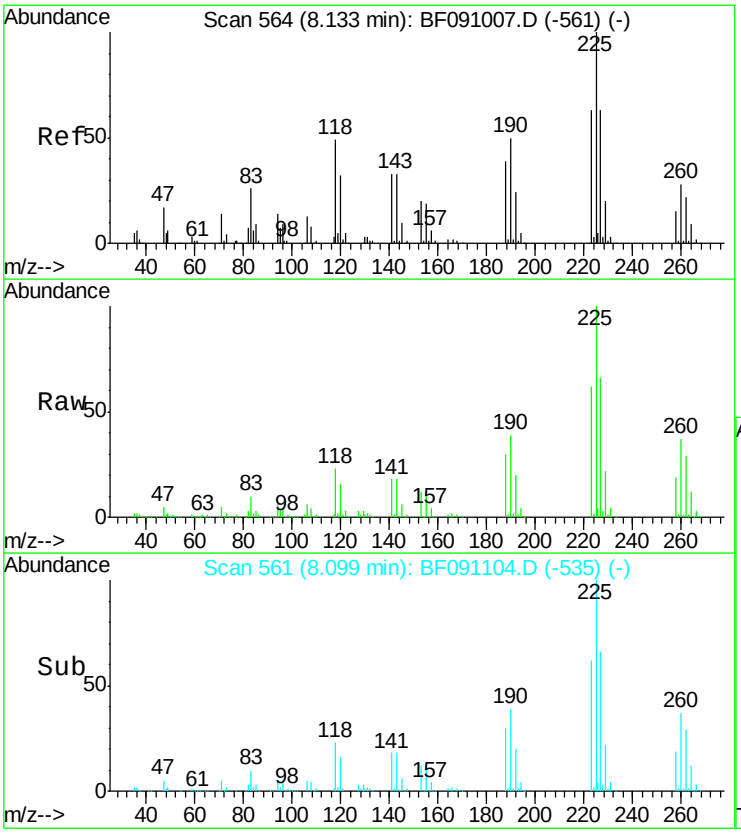
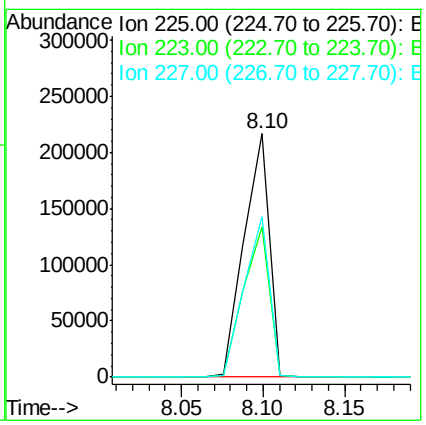
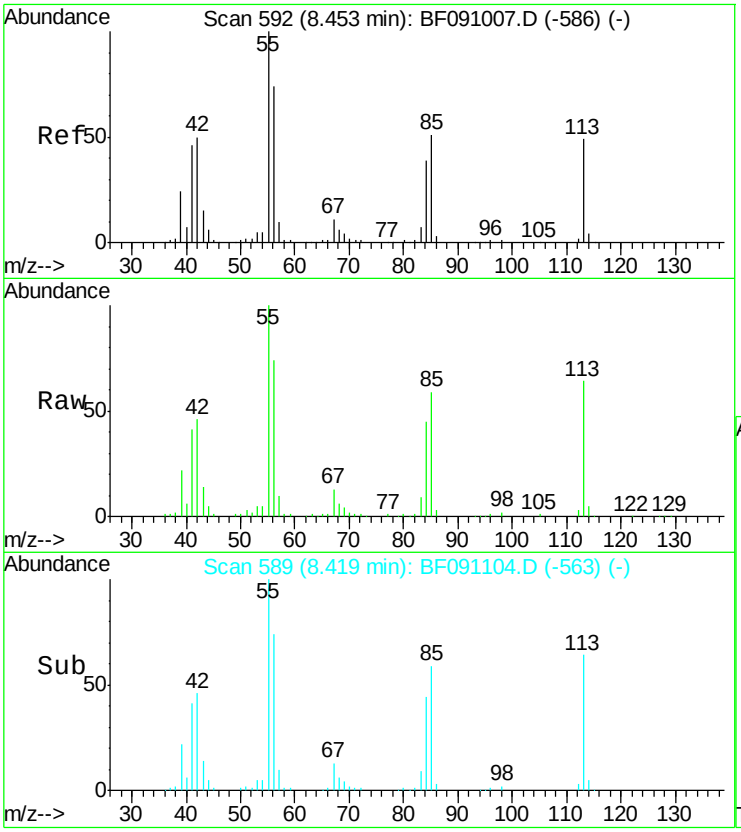


#34
Hexachlorobutadiene
Concen: 43.35 ng
RT: 8.10 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:225 Resp: 232290

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.4	75.6
227	65.8	50.1	75.1

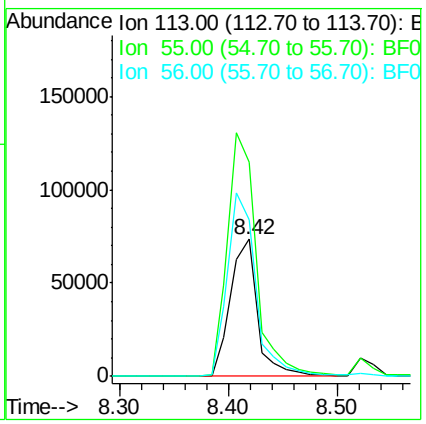




#35
Caprolactam
Concen: 45.65 ng
RT: 8.42 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:113 Resp: 126648

Ion	Ratio	Lower	Upper
113	100		
55	155.6	184.1	224.1#
56	114.5	132.0	172.0#



Instrument :
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ClientSampleId :
SSTDCCC040

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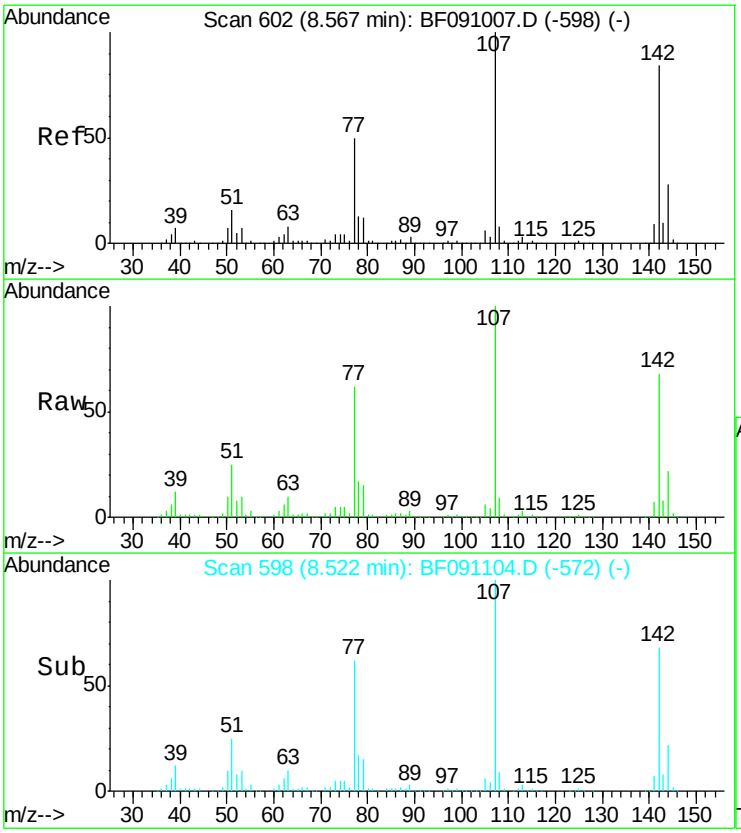
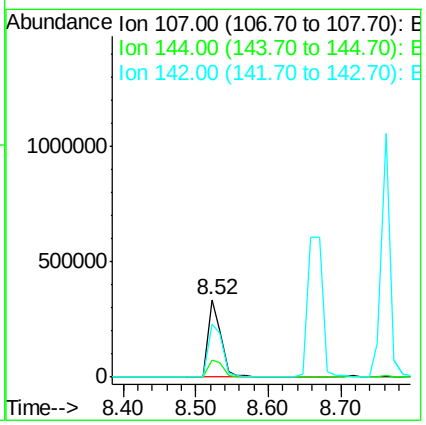
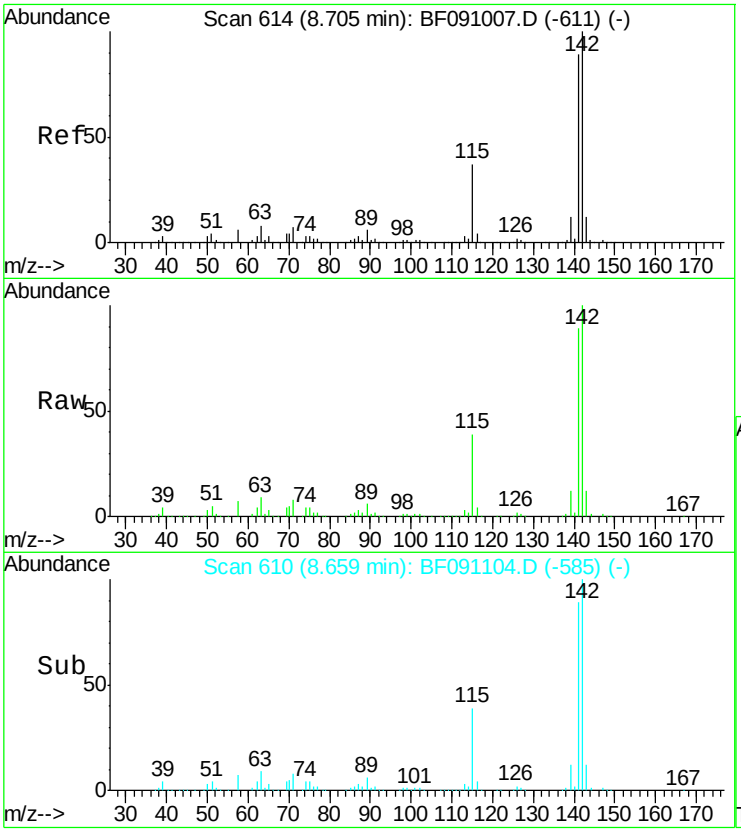


#36
4-Chloro-3-methylphenol
Concen: 38.45 ng
RT: 8.52 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:107 Resp: 411043

Ion	Ratio	Lower	Upper
107	100		
144	22.0	22.5	33.7#
142	68.3	67.4	101.2

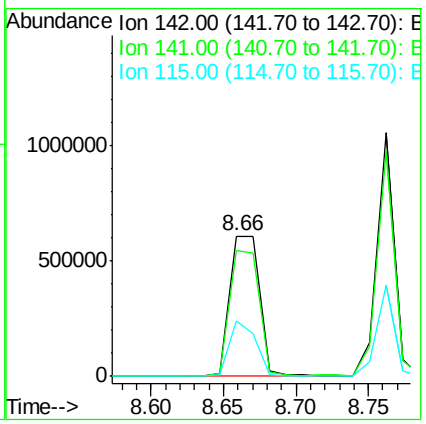




#37
2-Methylnaphthalene
Concen: 39.46 ng
RT: 8.66 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:142 Resp: 866367

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	39.2	29.9	44.9



Instrument :
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ClientSampleId :
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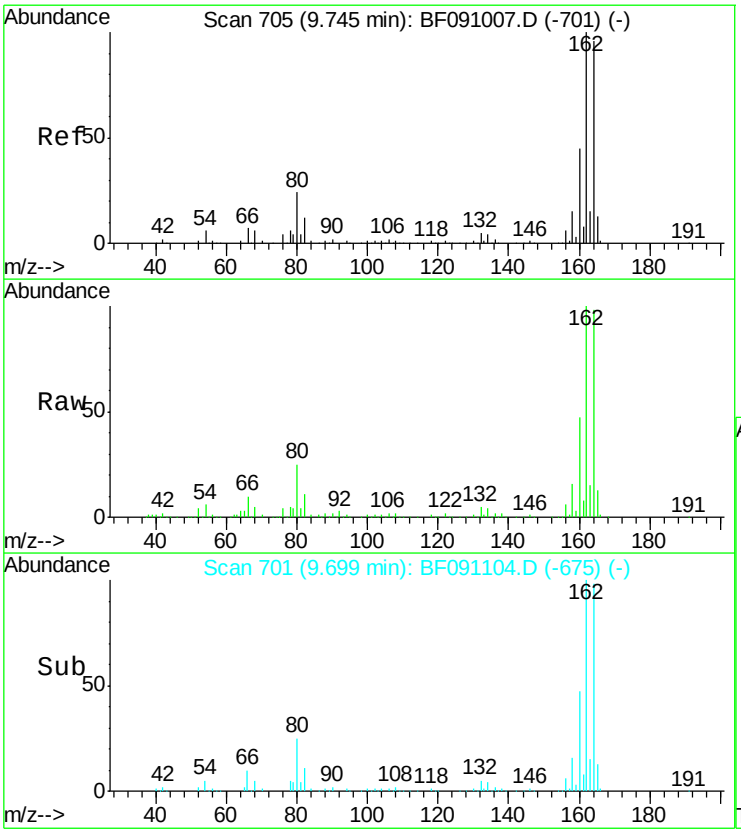
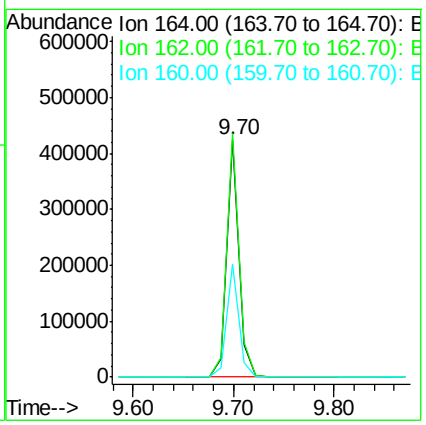
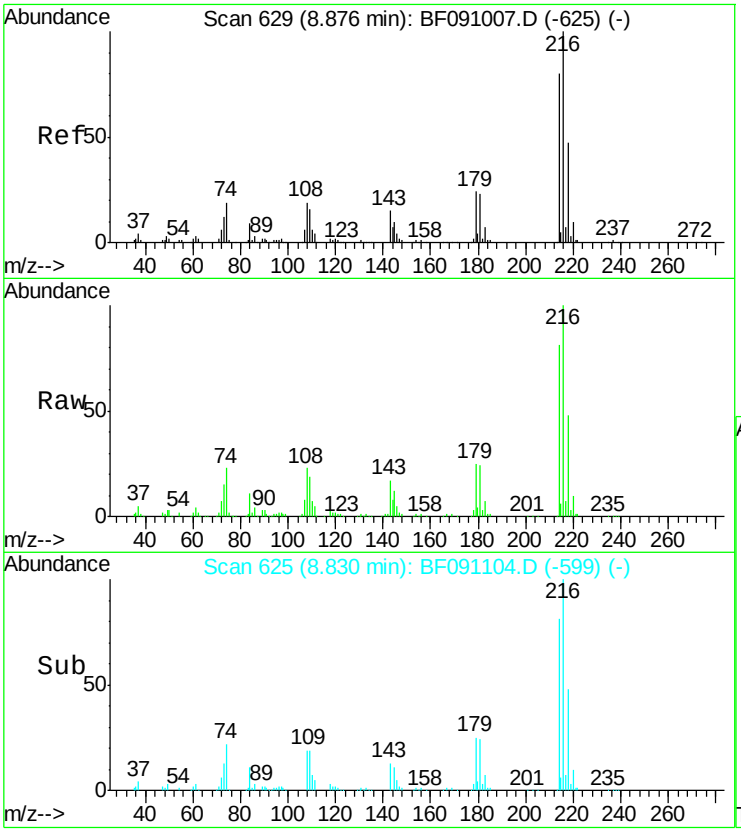


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:164 Resp: 358602

Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.6	125.4
160	47.7	37.9	56.9

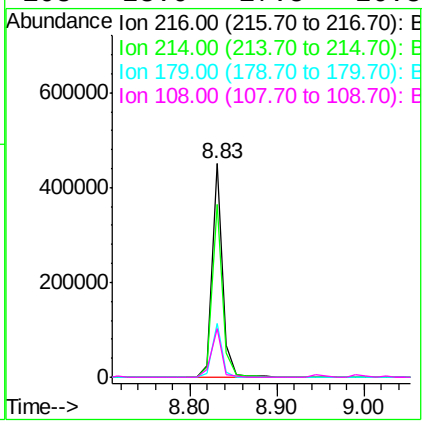




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.95 ng
RT: 8.83 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:216 Resp: 383557

Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.5	95.3
179	24.5	19.1	28.7
108	23.0	17.5	26.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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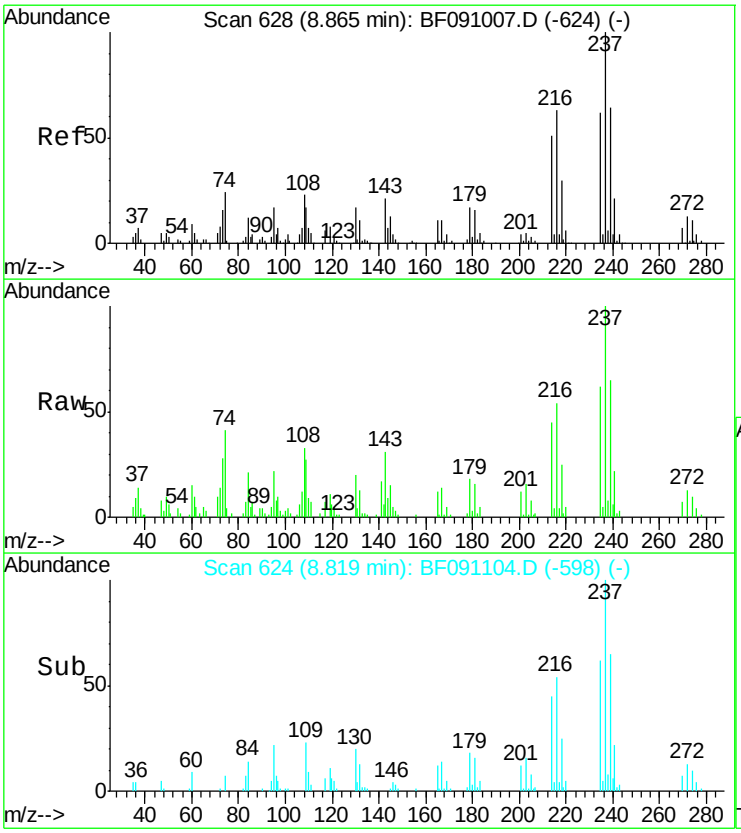
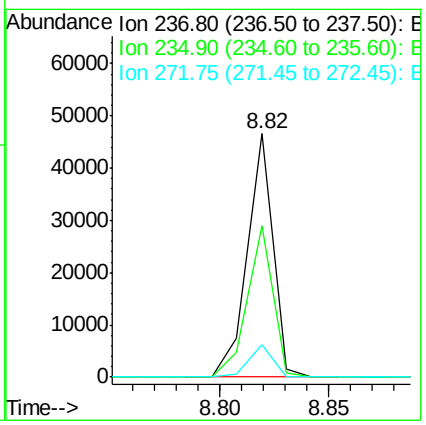
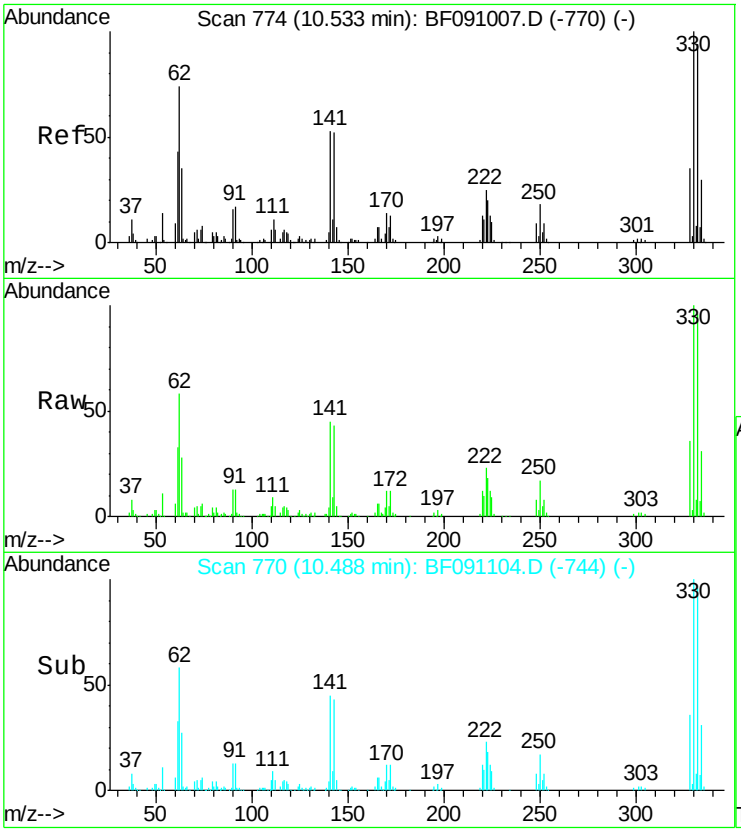


#40
Hexachlorocyclopentadiene
Concen: 16.69 ng
RT: 8.82 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:237 Resp: 38108

Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.1	82.1
272	13.3	0.0	33.1

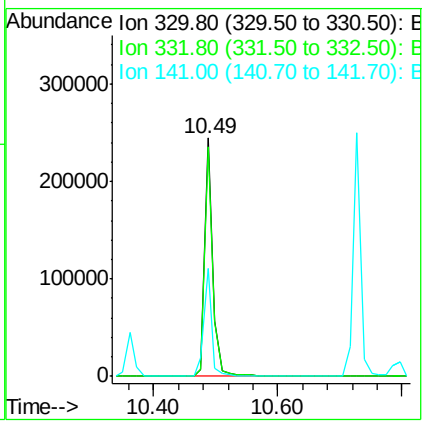




#41
2,4,6-Tribromophenol
Concen: 69.36 ng
RT: 10.49 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:330 Resp: 224870

Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.9	113.9
141	45.8	36.1	54.1



Instrument :
BNA_F
ClientSampleId :
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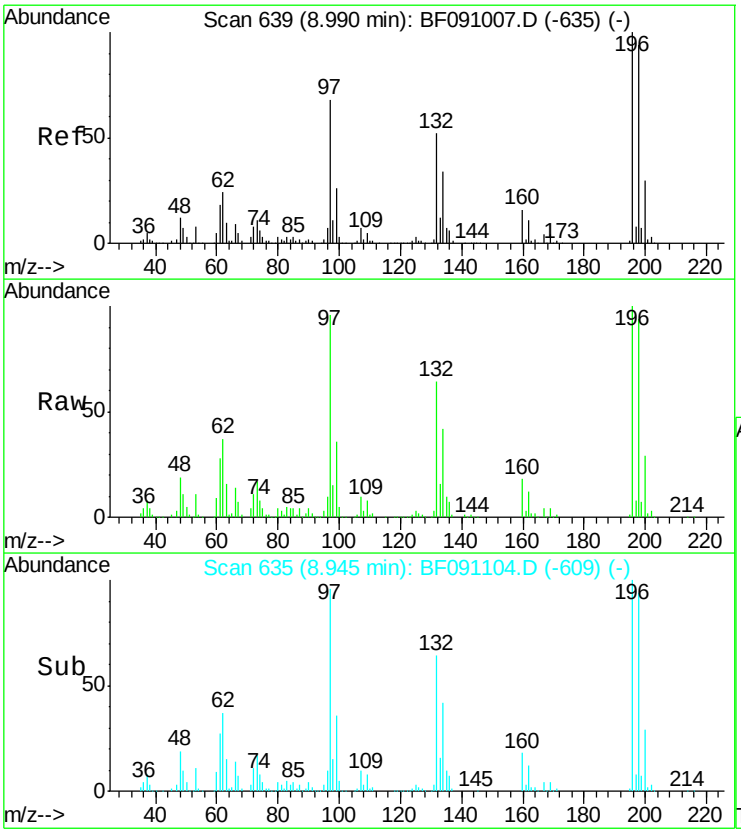
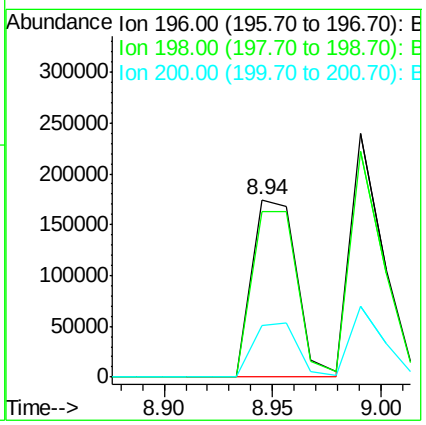
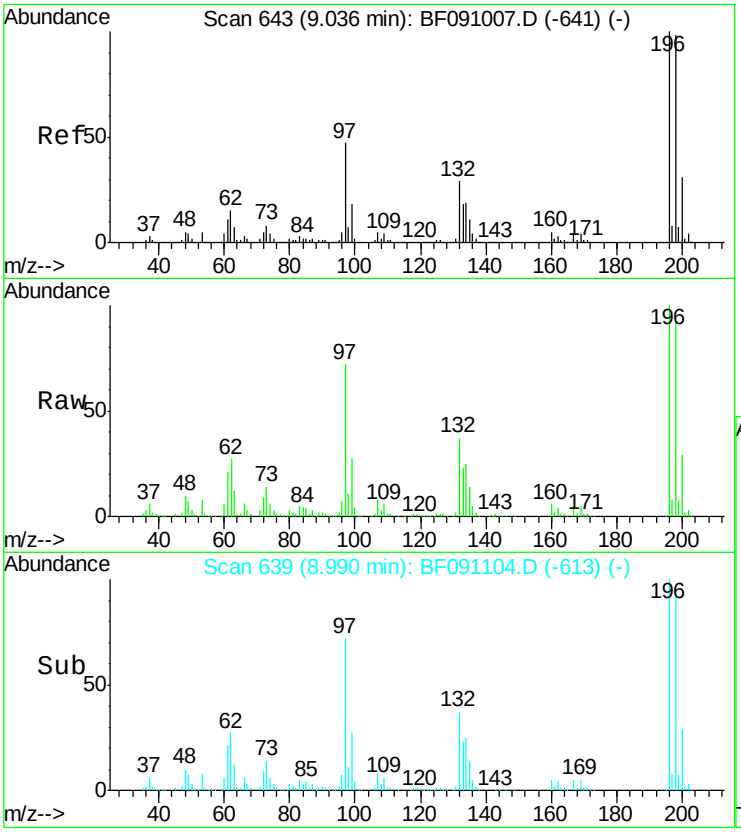


#42
2,4,6-Trichlorophenol
Concen: 42.50 ng
RT: 8.94 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:196 Resp: 250824

Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.4	113.0
200	29.1	24.1	36.1

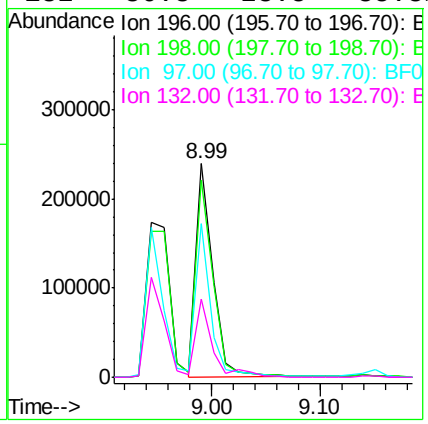




#43
2,4,5-Trichlorophenol
Concen: 41.68 ng
RT: 8.99 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:196 Resp: 258277

Ion	Ratio	Lower	Upper
196	100		
198	92.5	78.2	117.4
97	71.9	38.8	58.2#
132	36.8	23.5	35.3#



Instrument :
BNA_F
ClientSampleId :
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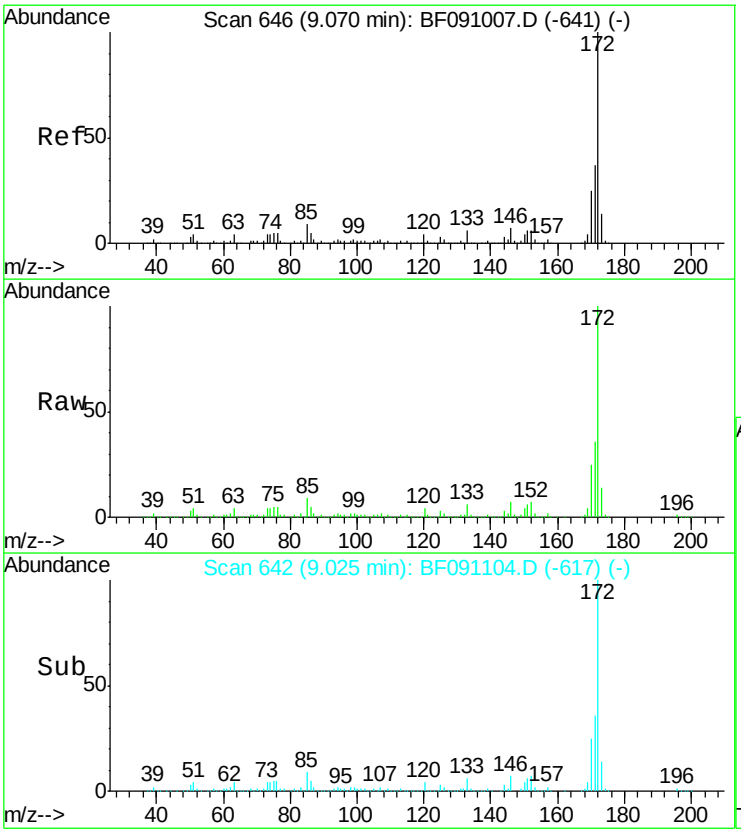
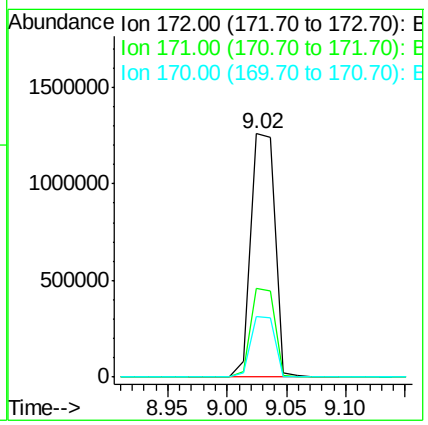
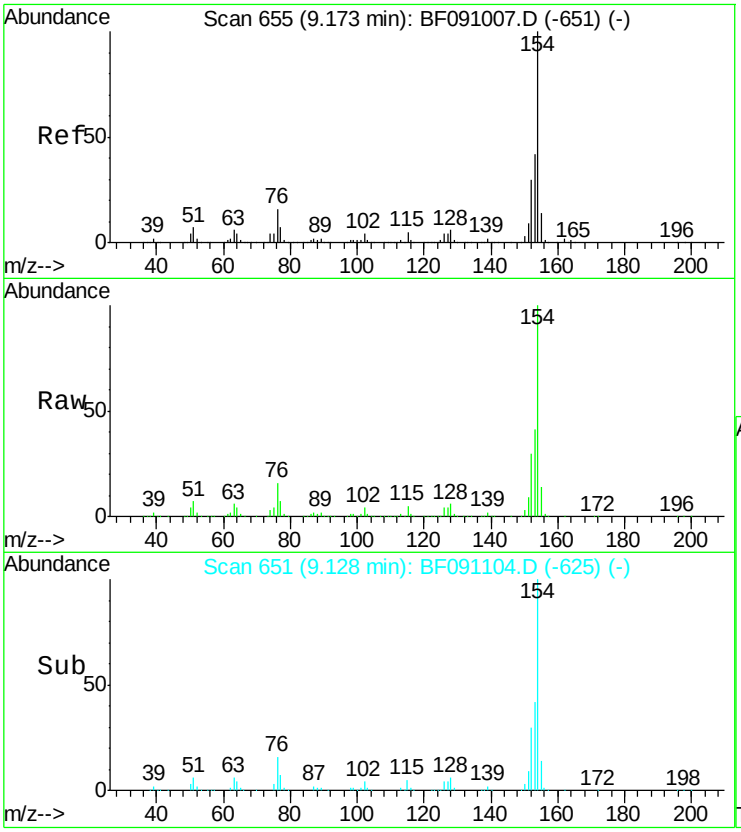


#44
2-Fluorobiphenyl
Concen: 86.32 ng
RT: 9.02 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:172 Resp: 1797890

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.8	44.6
170	24.9	20.3	30.5

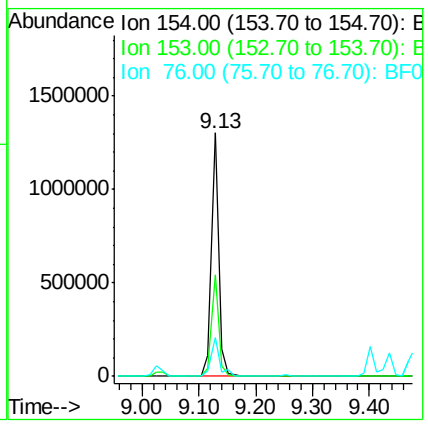




#45
1,1'-Biphenyl
Concen: 42.20 ng
RT: 9.13 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:154 Resp: 1104916

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.6	61.6
76	16.2	0.0	36.2



Instrument :
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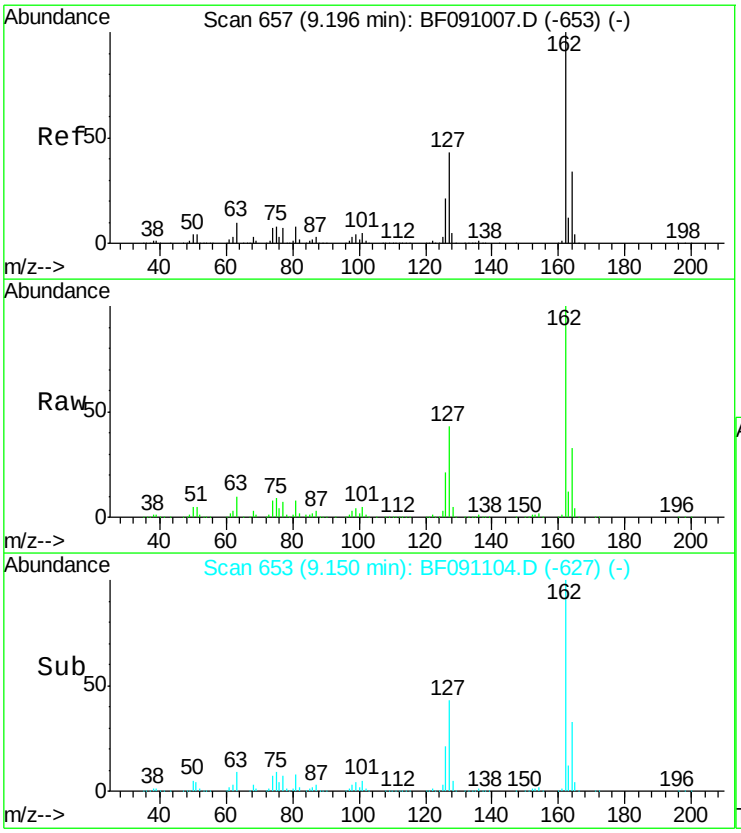
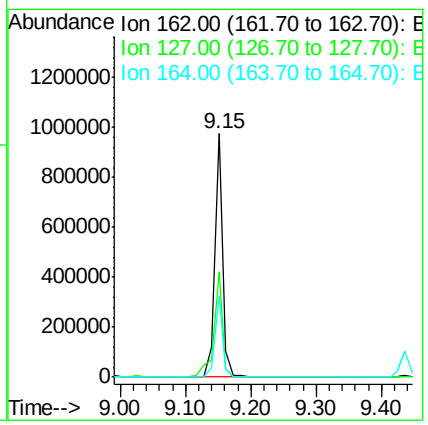
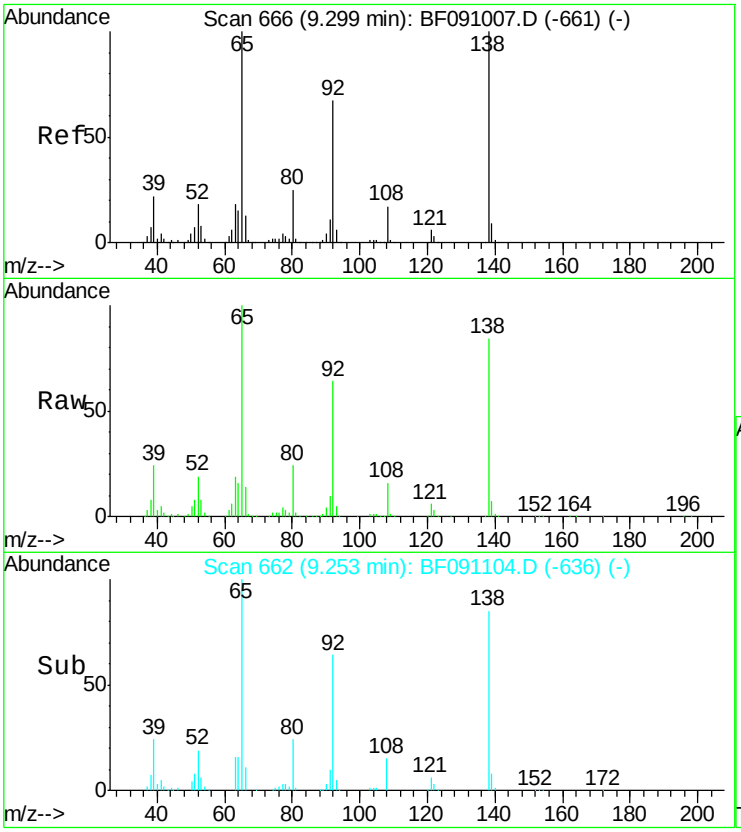


#46
2-Chloronaphthalene
Concen: 42.58 ng
RT: 9.15 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:162 Resp: 846401

Ion	Ratio	Lower	Upper
162	100		
127	43.4	34.7	52.1
164	33.3	27.0	40.4

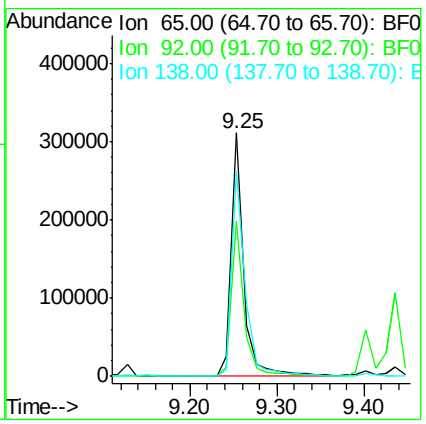




#47
2-Nitroaniline
Concen: 41.96 ng
RT: 9.25 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion: 65 Resp: 309567

Ion	Ratio	Lower	Upper
65	100		
92	63.7	53.9	80.9
138	84.2	80.1	120.1



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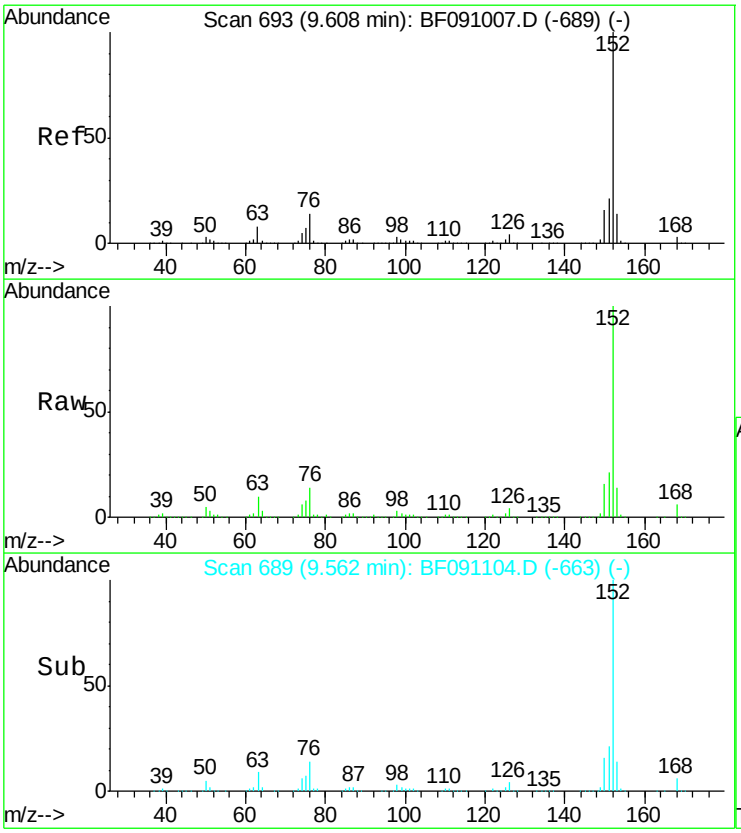
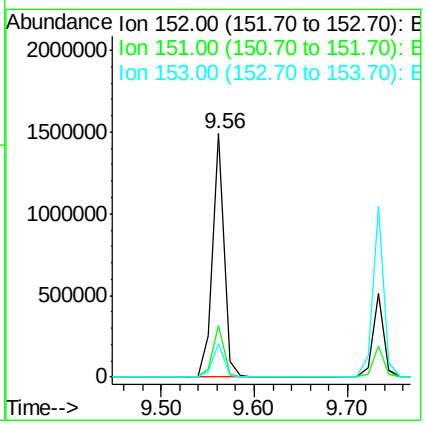
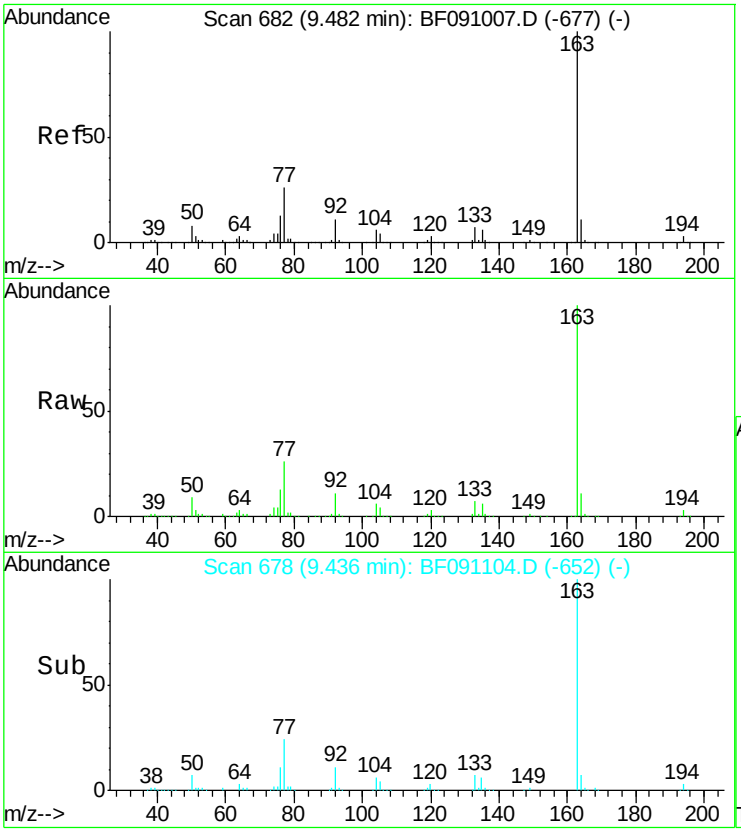


#48
Acenaphthylene
Concen: 41.32 ng
RT: 9.56 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:152 Resp: 1280079

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.7	25.1
153	14.0	11.1	16.7

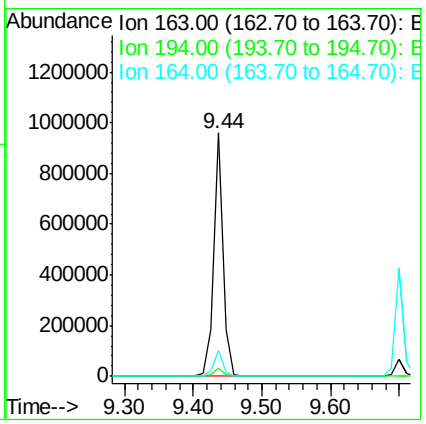




#49
Dimethylphthalate
Concen: 39.44 ng
RT: 9.44 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:163 Resp: 927438

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.7	8.7	13.1



Instrument :
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ClientSampleId :
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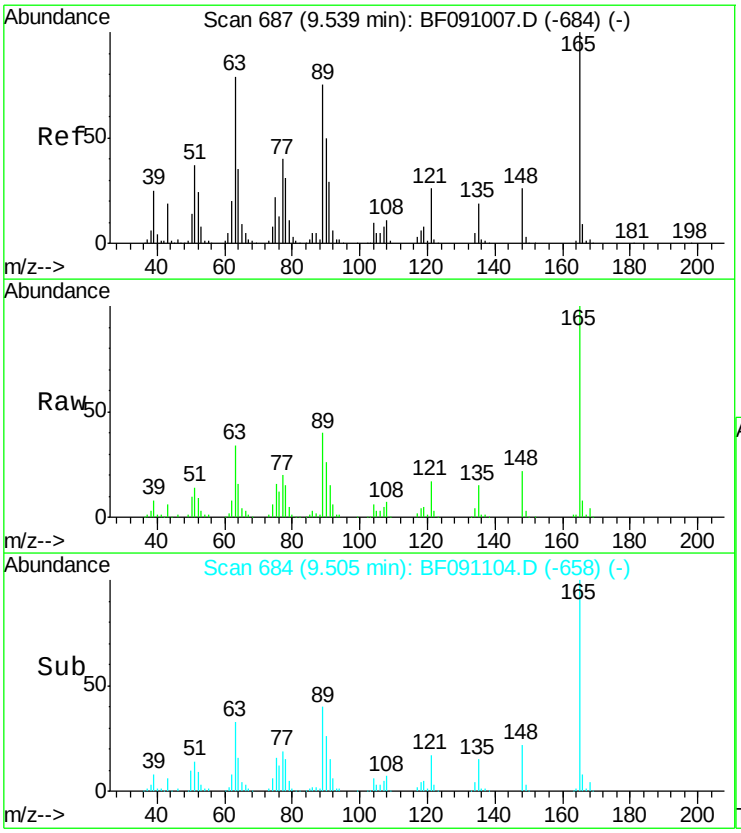
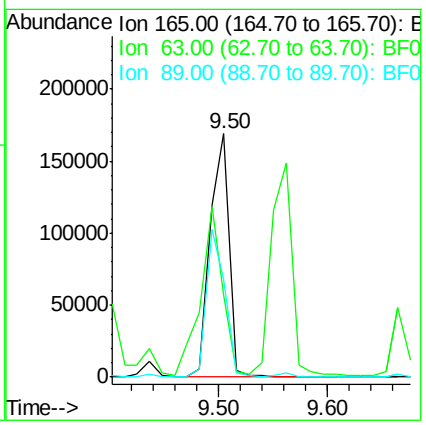
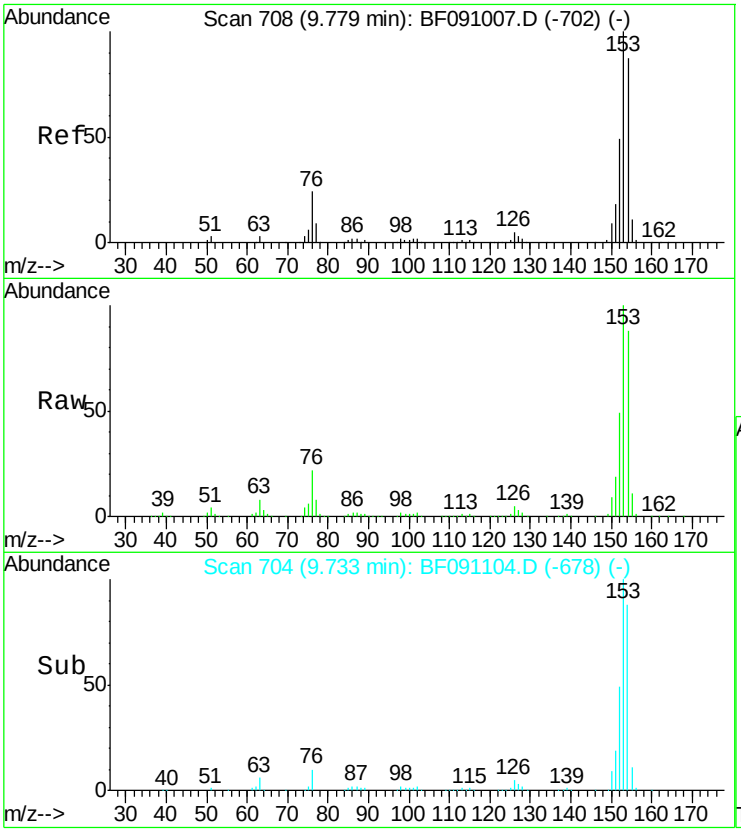


#50
2,6-Dinitrotoluene
Concen: 41.16 ng
RT: 9.50 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:165 Resp: 207437

Ion	Ratio	Lower	Upper
165	100		
63	33.9	65.6	98.4#
89	40.2	59.8	89.6#

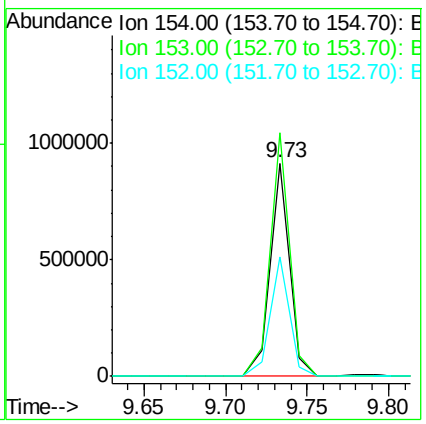




#51
Acenaphthene
Concen: 39.14 ng
RT: 9.73 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:154 Resp: 761307

Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.6	137.4
152	55.8	44.6	67.0



Instrument :
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ClientSampleId :
SSTDCCC040

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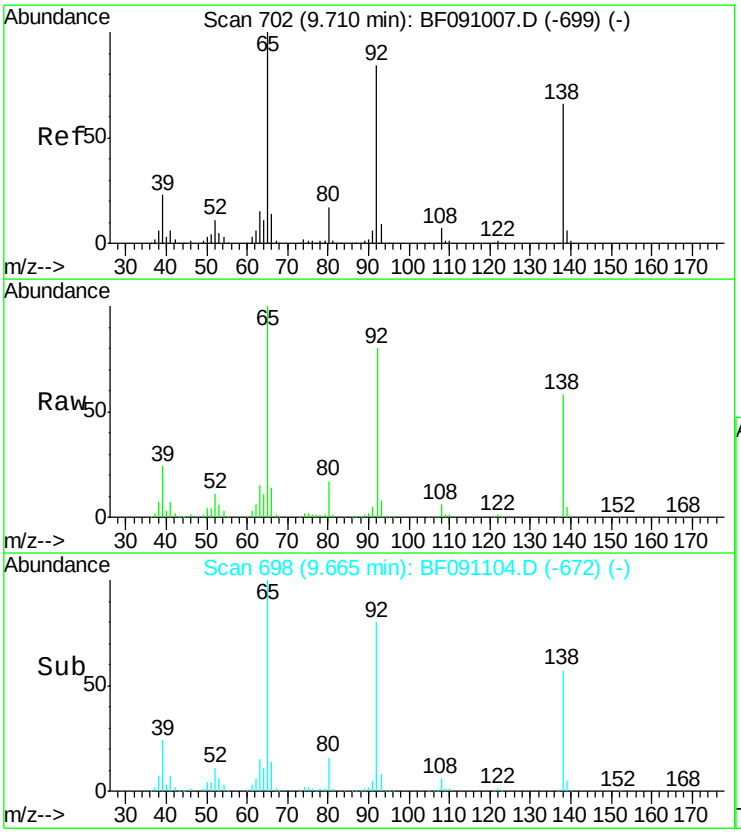
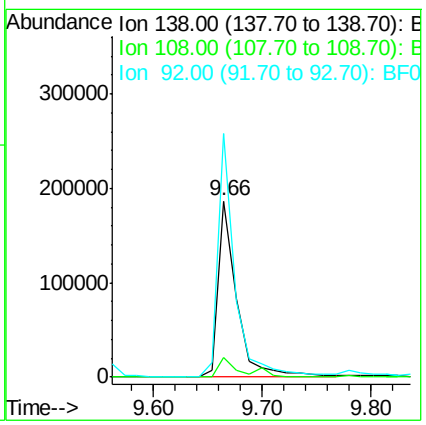
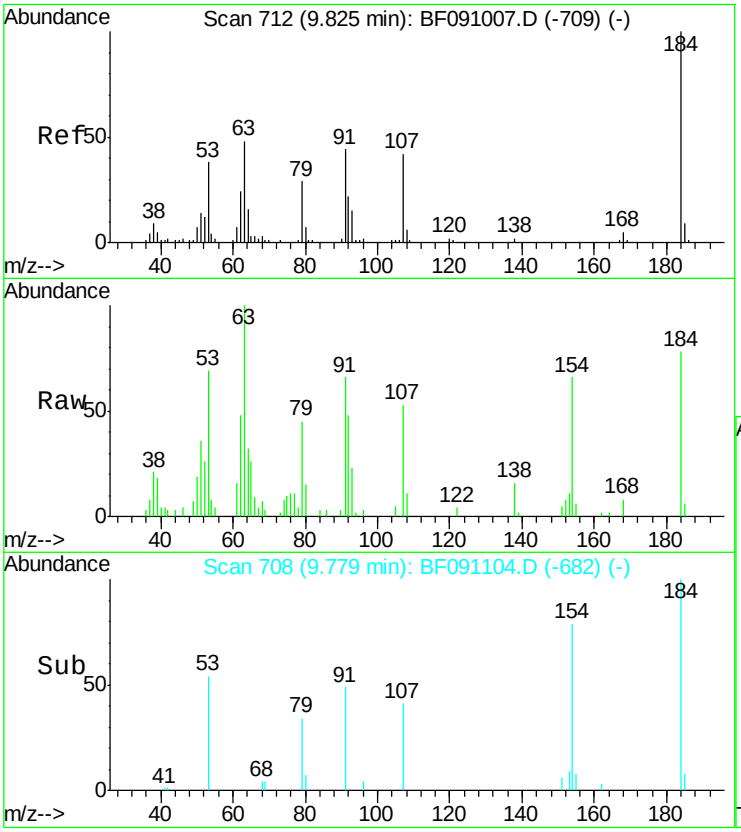


#52
3-Nitroaniline
Concen: 37.55 ng
RT: 9.66 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:138 Resp: 224371

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.4	12.6
92	138.2	101.1	151.7

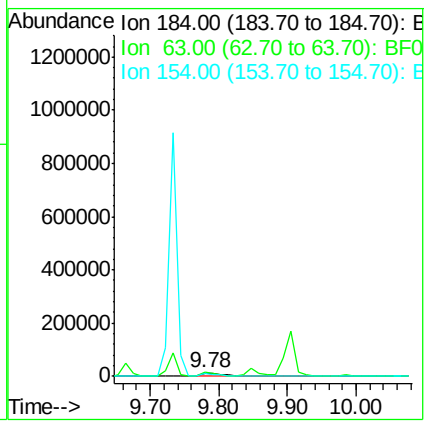




#53
2,4-Dinitrophenol
Concen: 16.56 ng
RT: 9.78 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:184 Resp: 30664

Ion	Ratio	Lower	Upper
184	100		
63	128.1	45.5	68.3#
154	84.0	51.0	76.4#



Instrument :
BNA_F
ClientSampleId :
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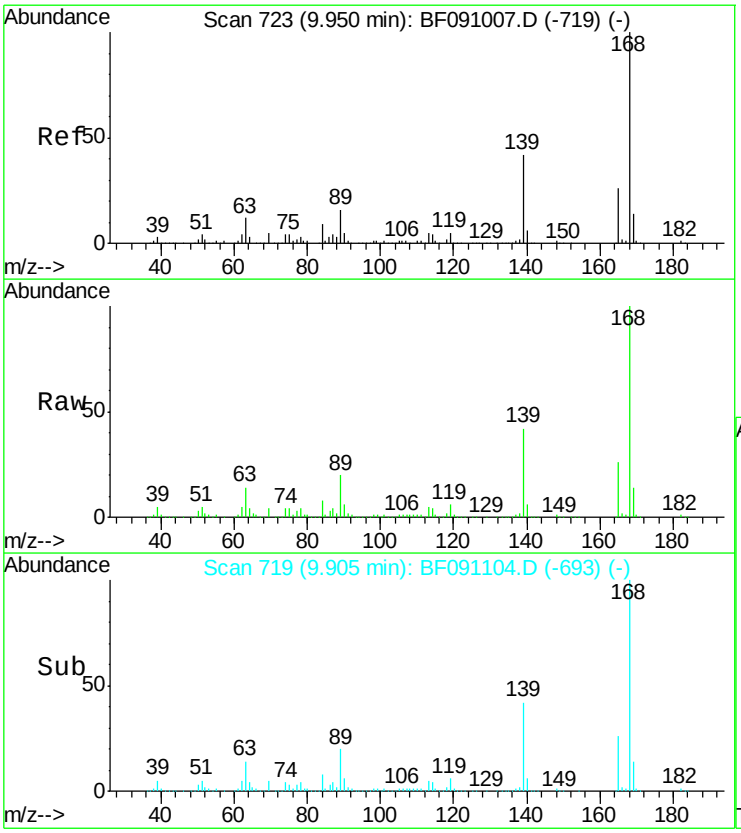
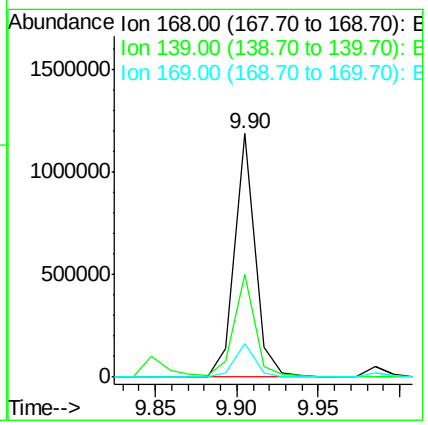
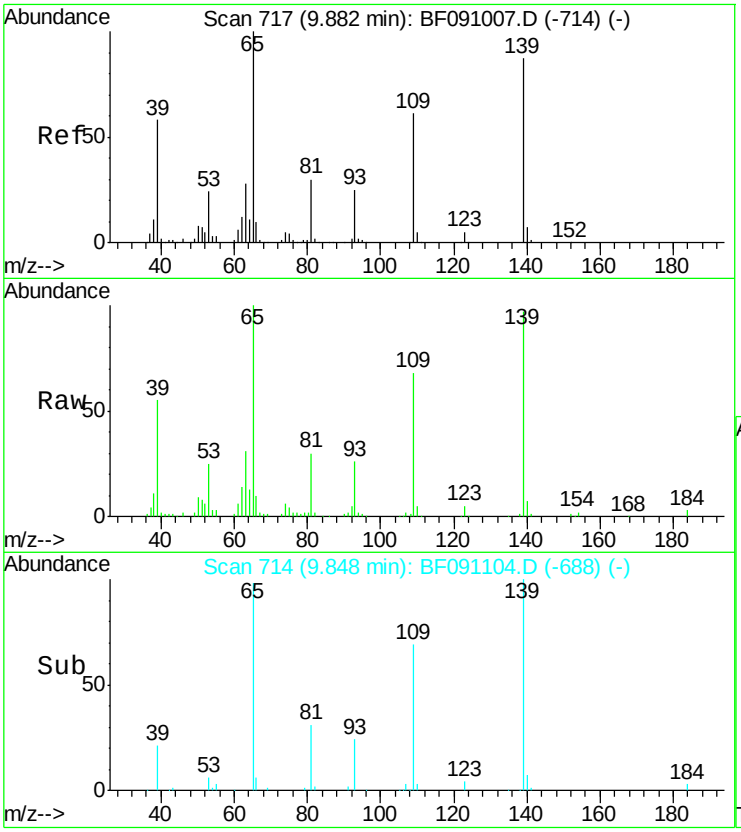


#54
Dibenzofuran
Concen: 39.71 ng
RT: 9.90 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:168 Resp: 1039829

Ion	Ratio	Lower	Upper
168	100		
139	42.4	34.8	52.2
169	14.0	11.4	17.2

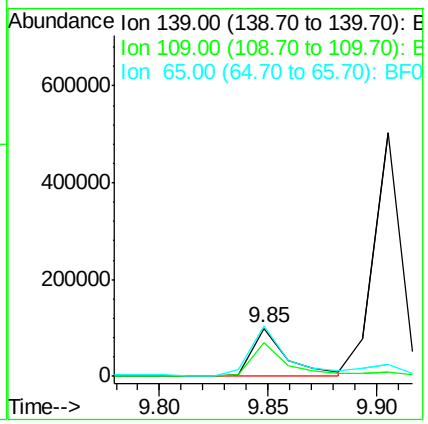




#55
4-Nitrophenol
Concen: 31.71 ng
RT: 9.85 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:139 Resp: 111358

Ion	Ratio	Lower	Upper
139	100		
109	70.2	50.5	90.5
65	103.6	97.1	137.1



Instrument :
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ClientSampleId :
SSTDCCC040

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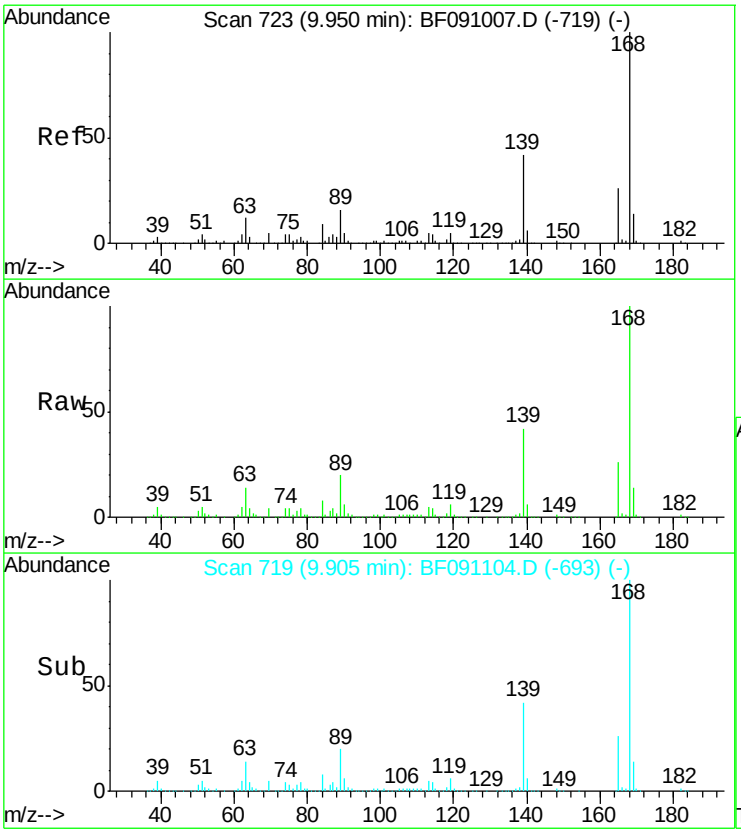
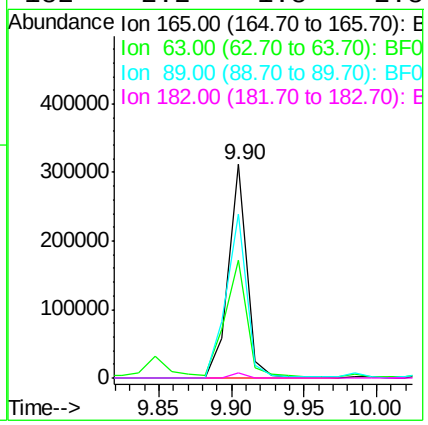
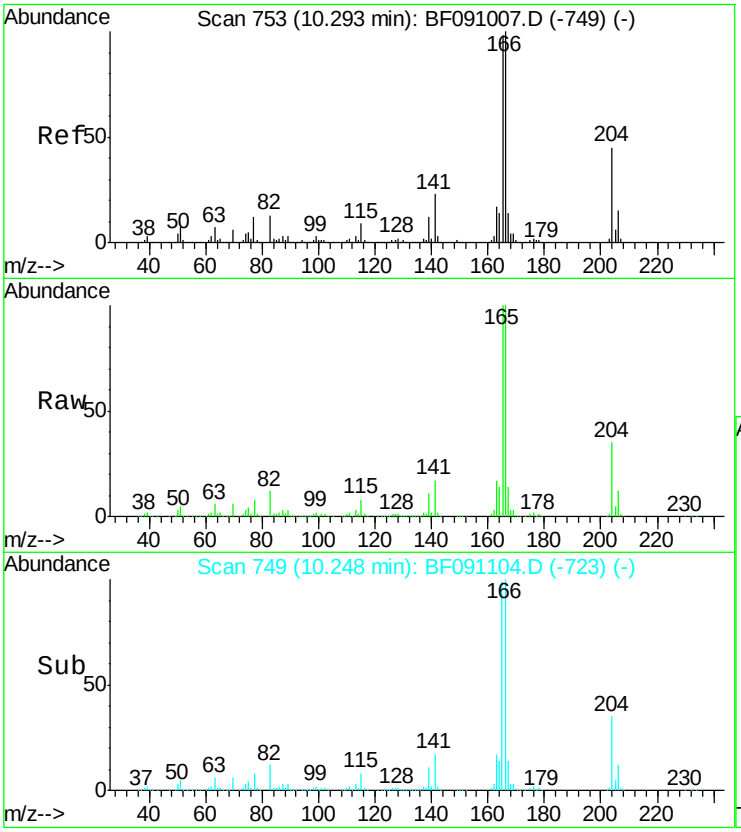


#56
2,4-Dinitrotoluene
Concen: 43.19 ng
RT: 9.90 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:165 Resp: 276943

Ion	Ratio	Lower	Upper
165	100		
63	55.1	38.7	58.1
89	77.0	50.6	76.0#
182	2.2	1.8	2.8

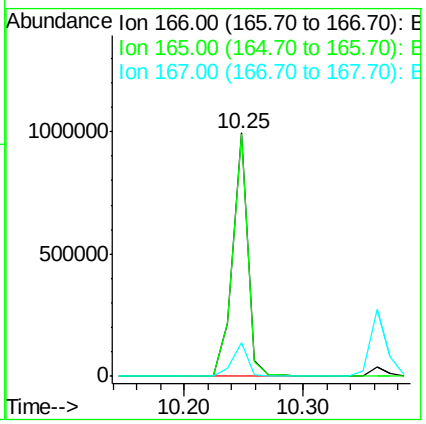




#57
Fluorene
Concen: 41.66 ng
RT: 10.25 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:166 Resp: 891652

Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.6	118.0
167	14.1	11.1	16.7



Instrument :
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ClientSampleId :
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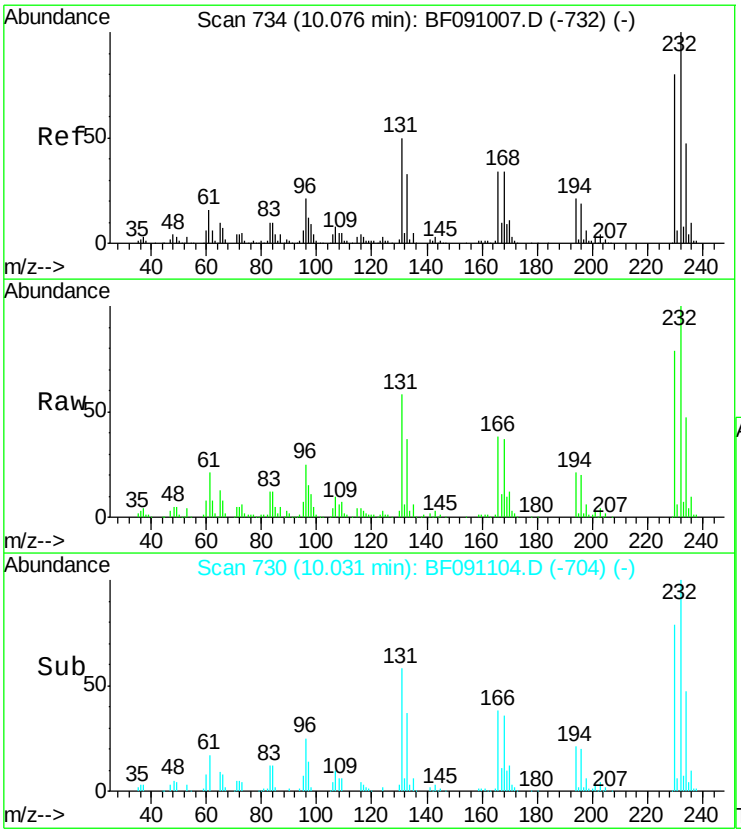
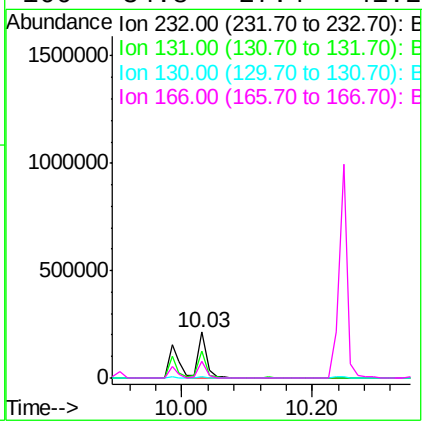
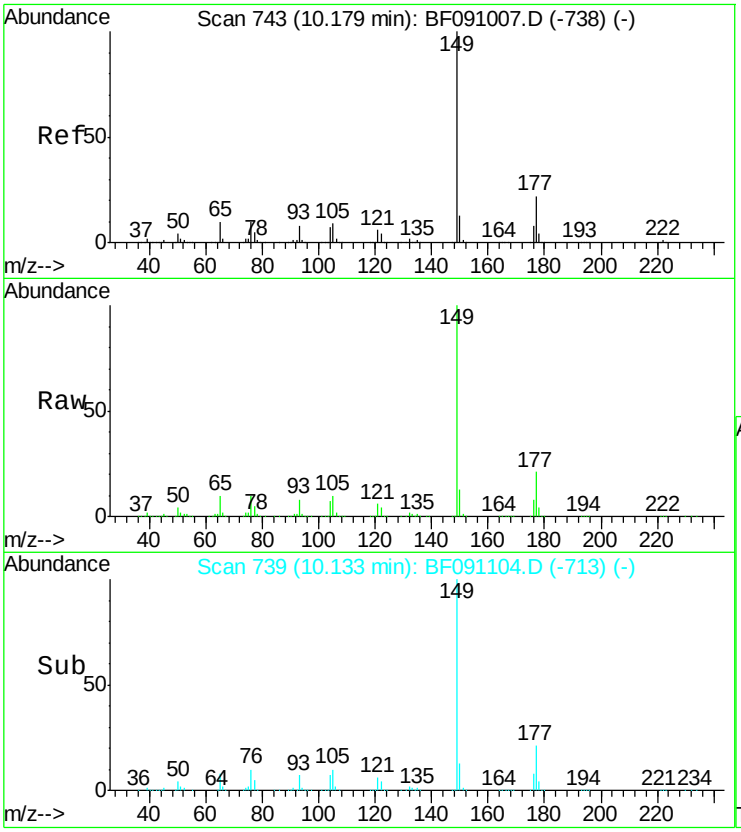


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.60 ng
RT: 10.03 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:232 Resp: 197097

Ion	Ratio	Lower	Upper
232	100		
131	55.0	43.6	65.4
130	2.6	2.0	3.0
166	34.8	27.4	41.2

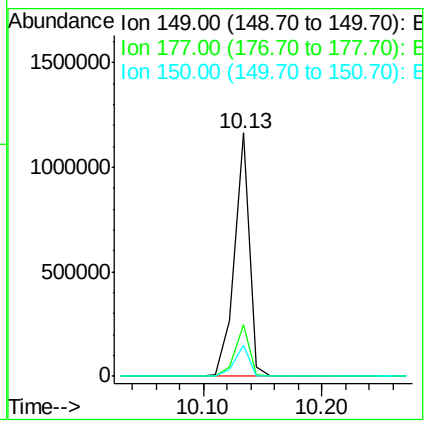




#59
Diethylphthalate
Concen: 42.44 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:149 Resp: 1023270

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.3	25.9
150	12.7	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
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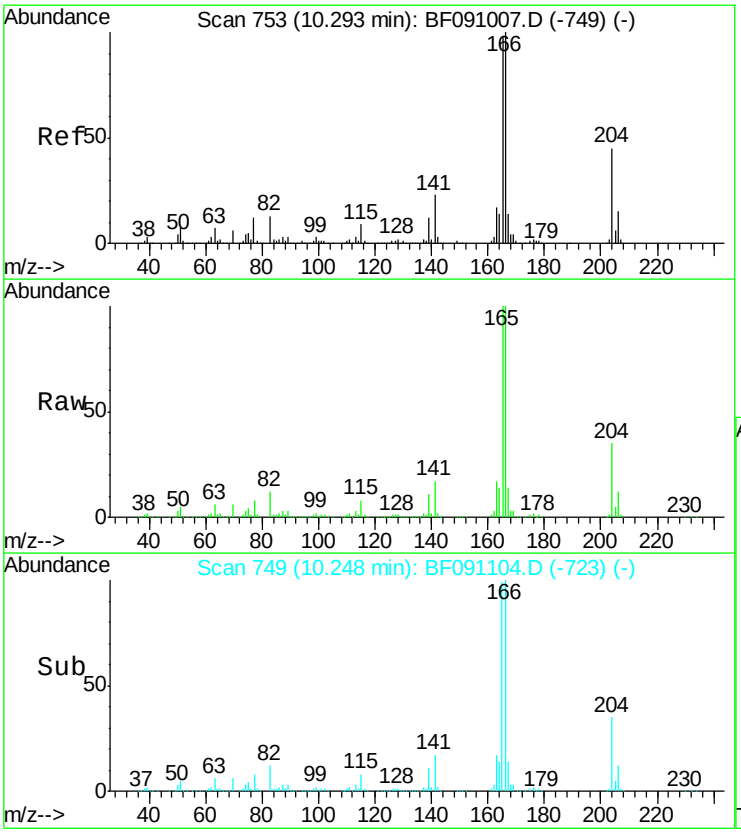
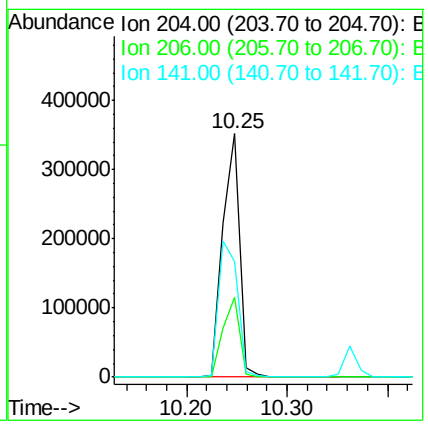
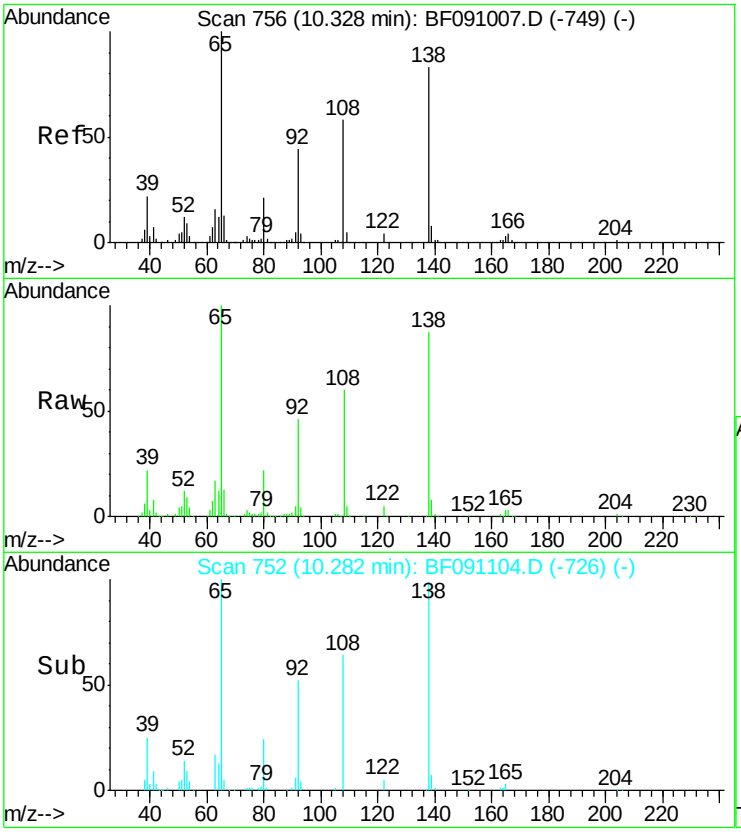


#60
4-Chlorophenyl-phenylether
Concen: 42.13 ng
RT: 10.25 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:204 Resp: 410346

Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.1	40.7
141	47.2	40.1	60.1

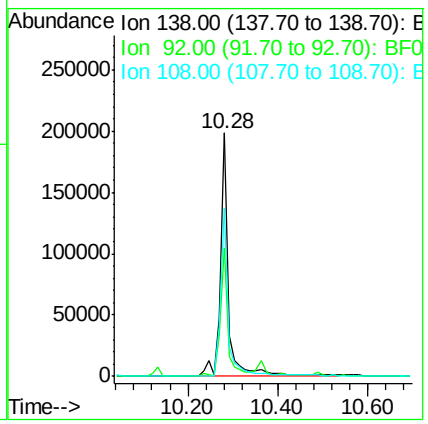




#61
4-Nitroaniline
Concen: 40.34 ng
RT: 10.28 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:138 Resp: 243890

Ion	Ratio	Lower	Upper
138	100		
92	52.6	32.5	72.5
108	69.3	49.4	89.4



Instrument :
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ClientSampleId :
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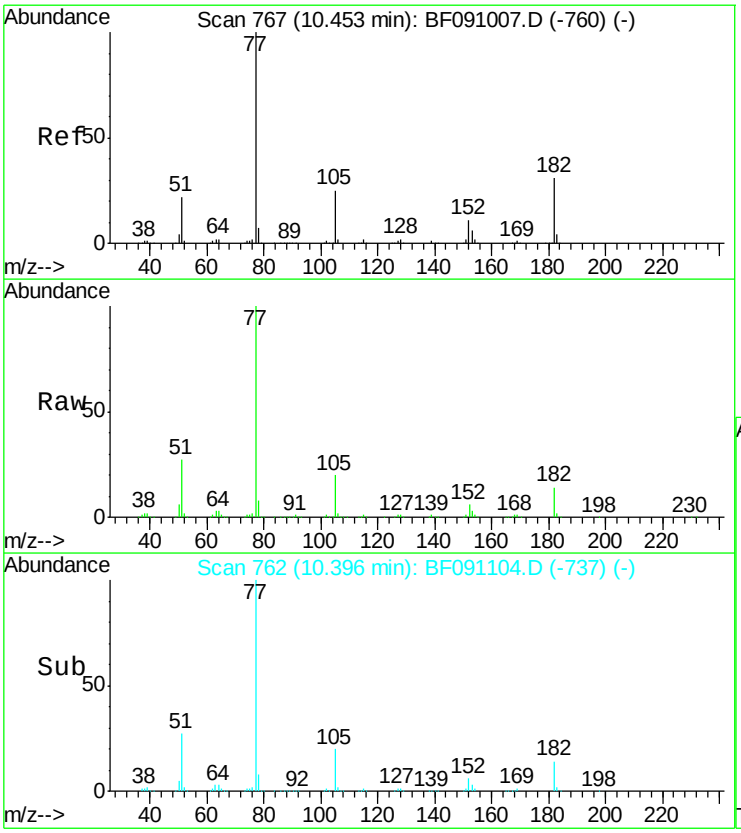
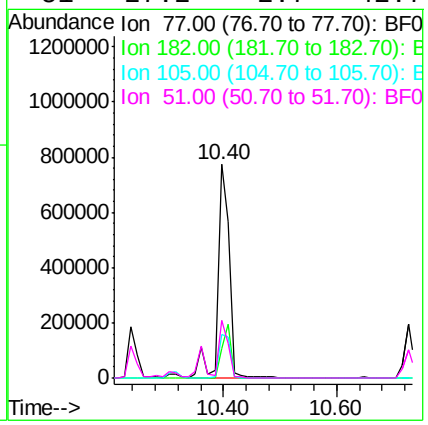
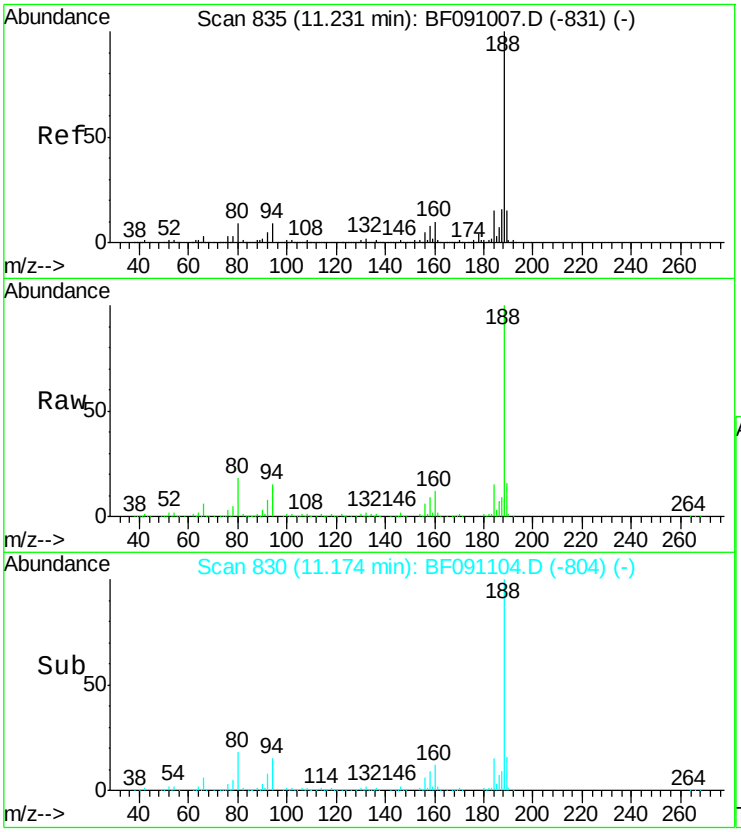


#62
Azobenzene
Concen: 37.40 ng
RT: 10.40 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion: 77 Resp: 1061548

Ion	Ratio	Lower	Upper
77	100		
182	13.5	11.0	51.0
105	20.5	5.6	45.6
51	27.2	2.7	42.7





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:188 Resp: 492980

Ion	Ratio	Lower	Upper
188	100		
94	15.1	7.0	10.4#
80	17.7	7.5	11.3#

Instrument :
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ClientSampleId :
SSTDCCC040

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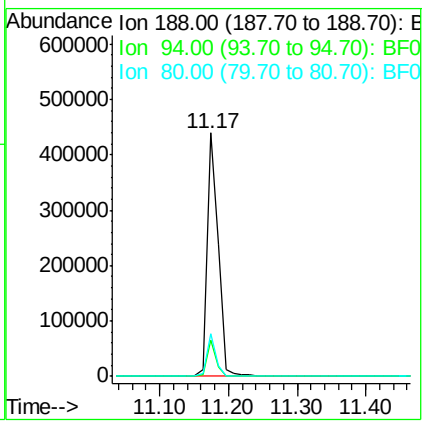
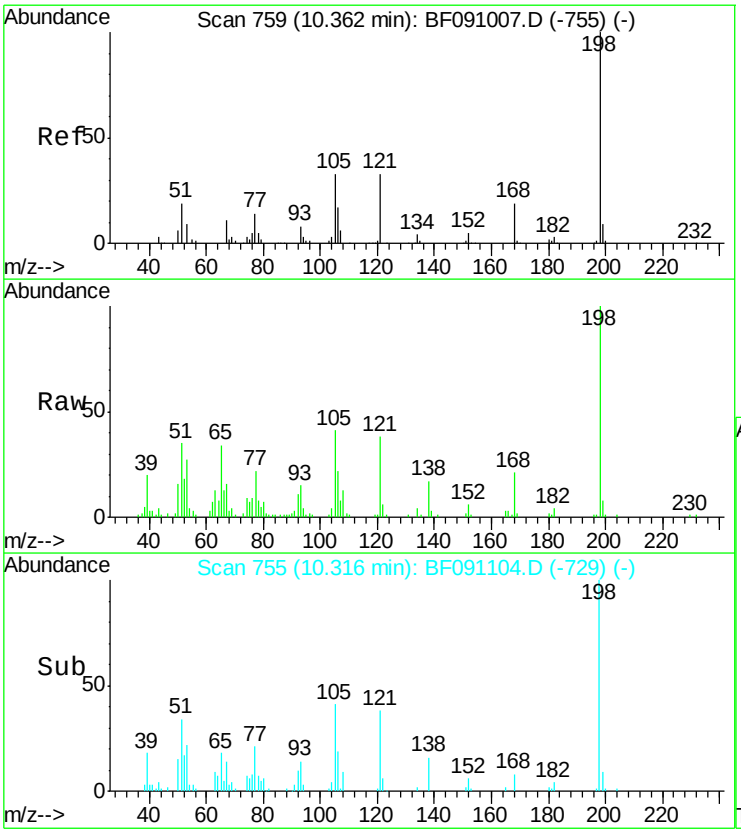
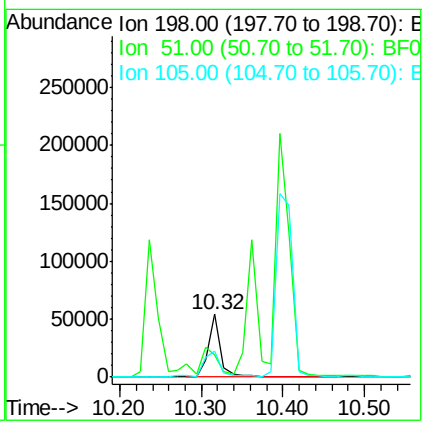


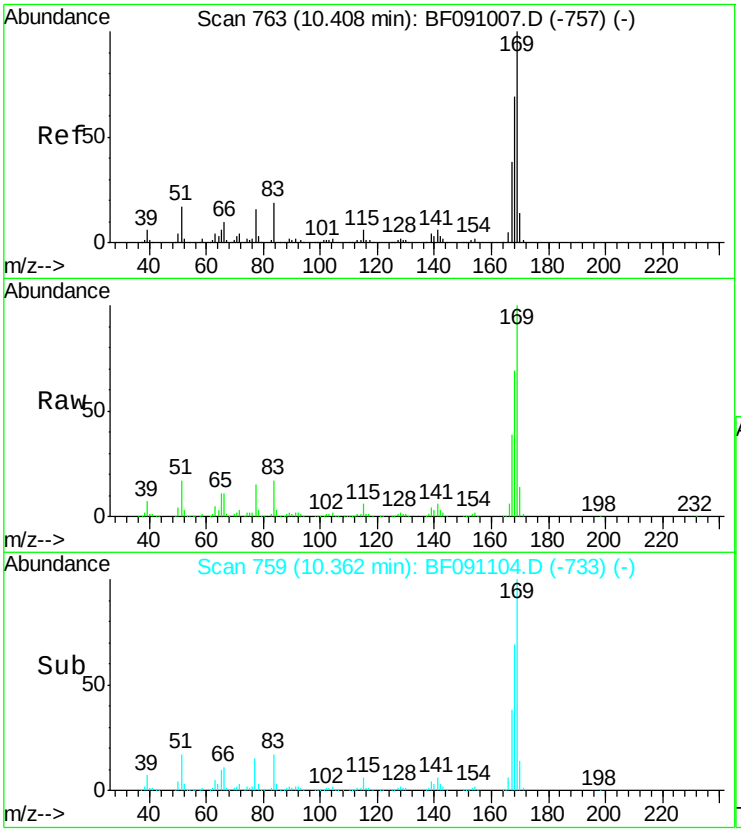


#64
4,6-Dinitro-2-methylphenol
Concen: 19.44 ng
RT: 10.32 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:198 Resp: 58676

Ion	Ratio	Lower	Upper
198	100		
51	35.0	5.9	45.9
105	40.6	13.8	53.8

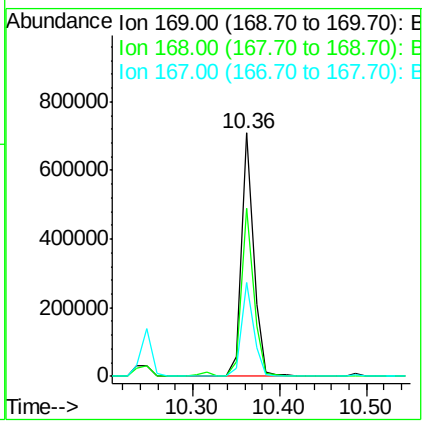




#65
n-Nitrosodiphenylamine
Concen: 44.16 ng
RT: 10.36 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:169 Resp: 691948

Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.3	82.9
167	38.5	30.3	45.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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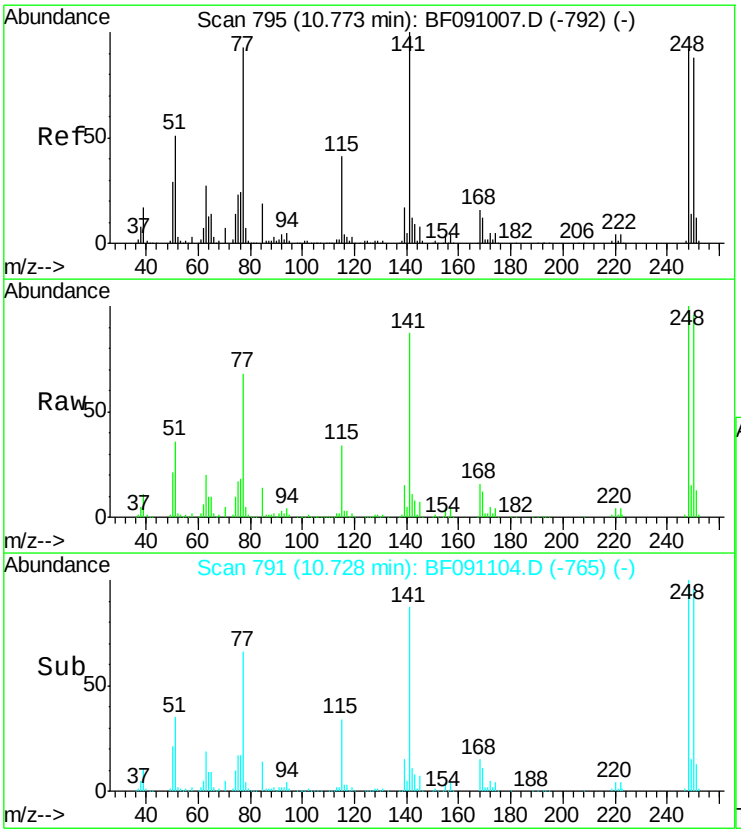
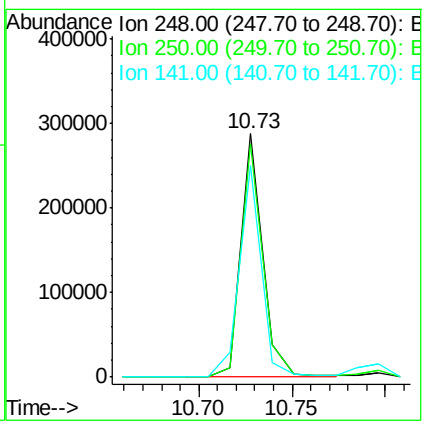
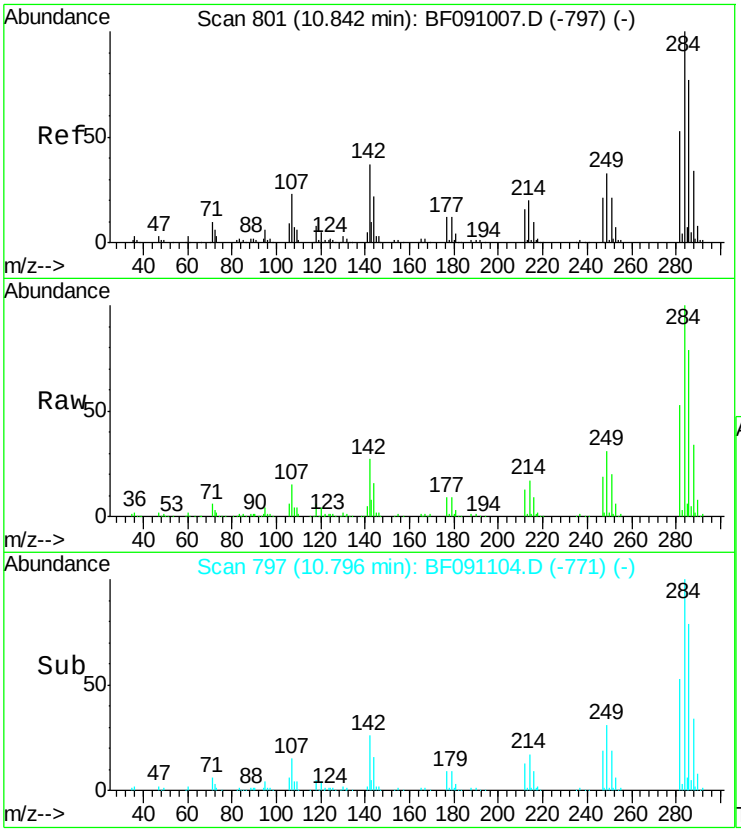


#66
4-Bromophenyl-phenylether
Concen: 46.23 ng
RT: 10.73 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:248 Resp: 237045

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.3	114.5
141	86.8	86.8	130.2#

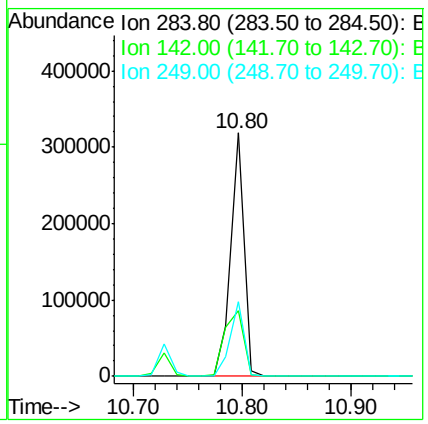




#67
Hexachlorobenzene
Concen: 47.98 ng
RT: 10.80 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:284 Resp: 271362

Ion	Ratio	Lower	Upper
284	100		
142	27.0	29.9	44.9#
249	30.8	26.6	39.8



Instrument :
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SSTDCCC040

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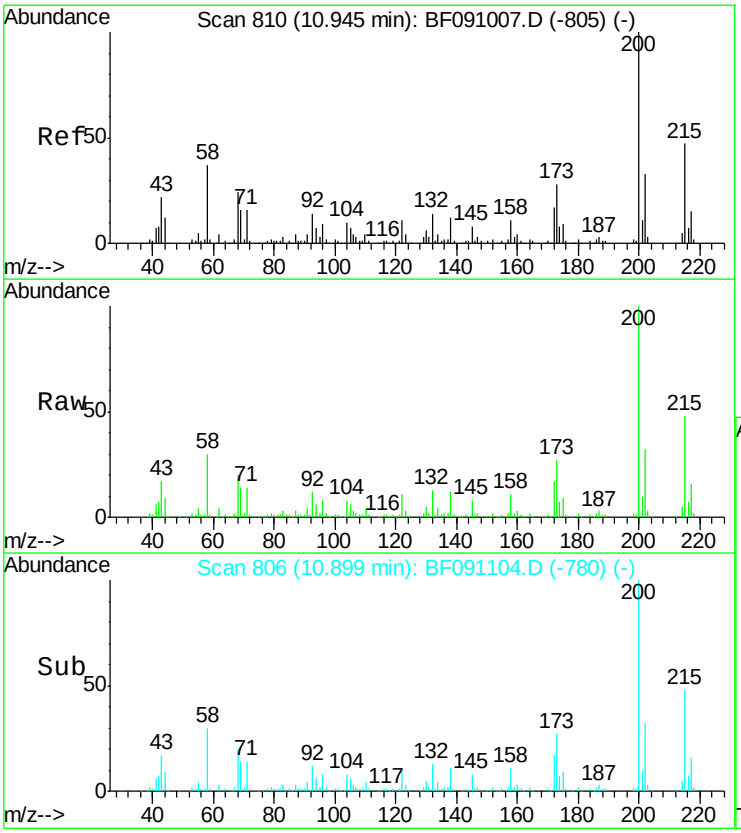
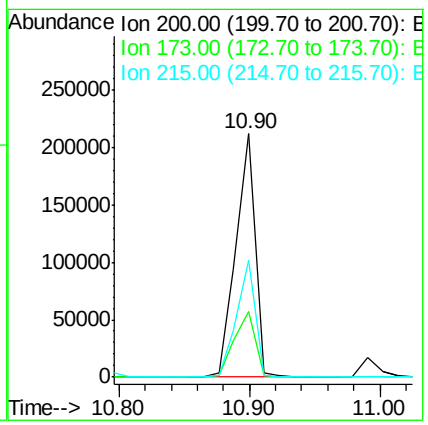
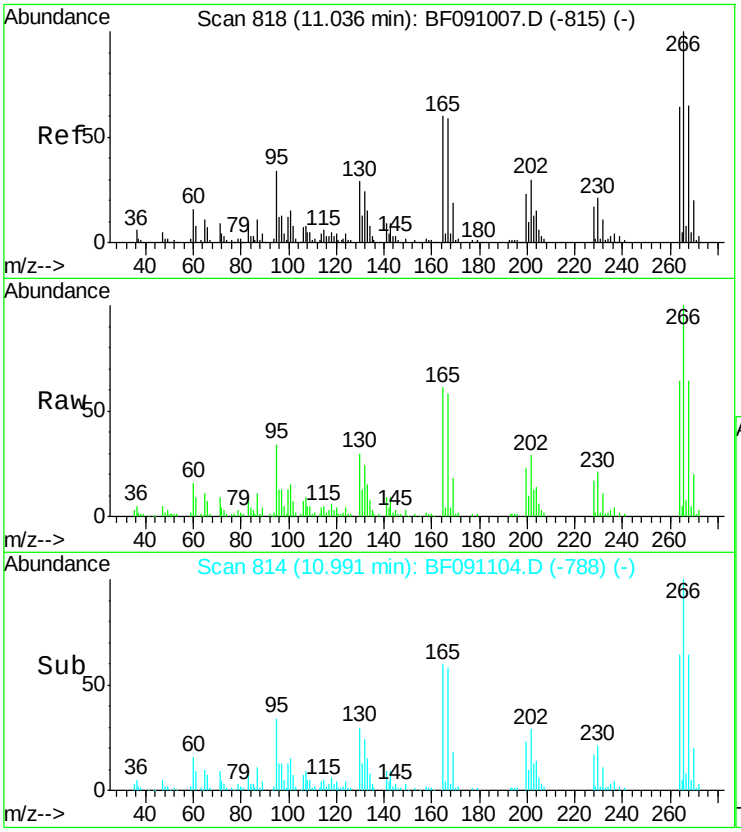


#68
Atrazine
Concen: 47.92 ng
RT: 10.90 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:200 Resp: 216624

Ion	Ratio	Lower	Upper
200	100		
173	26.8	8.1	48.1
215	47.9	27.3	67.3

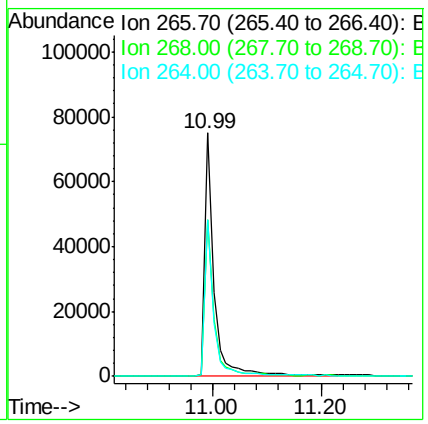




#69
Pentachlorophenol
Concen: 36.17 ng
RT: 10.99 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:266 Resp: 90600

Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.1	78.1
264	64.2	51.1	76.7



Instrument :
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ClientSampleId :
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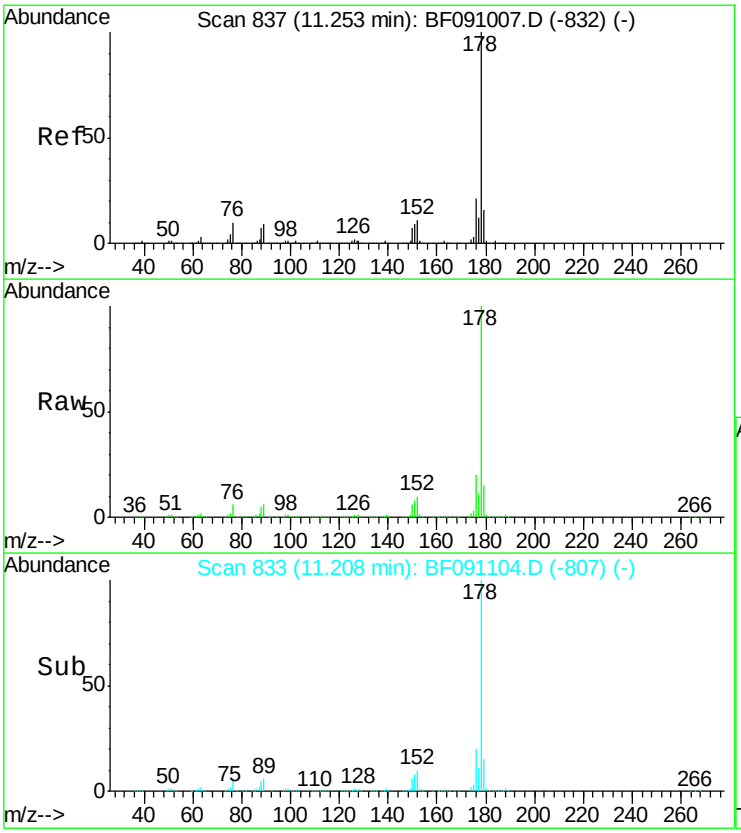
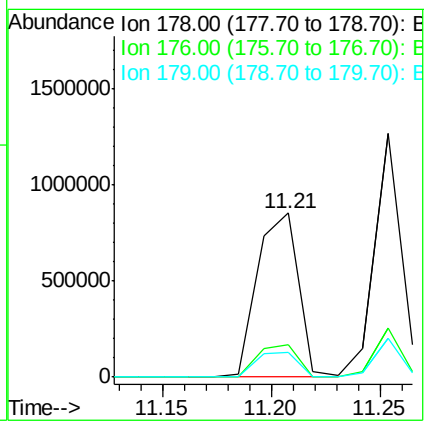
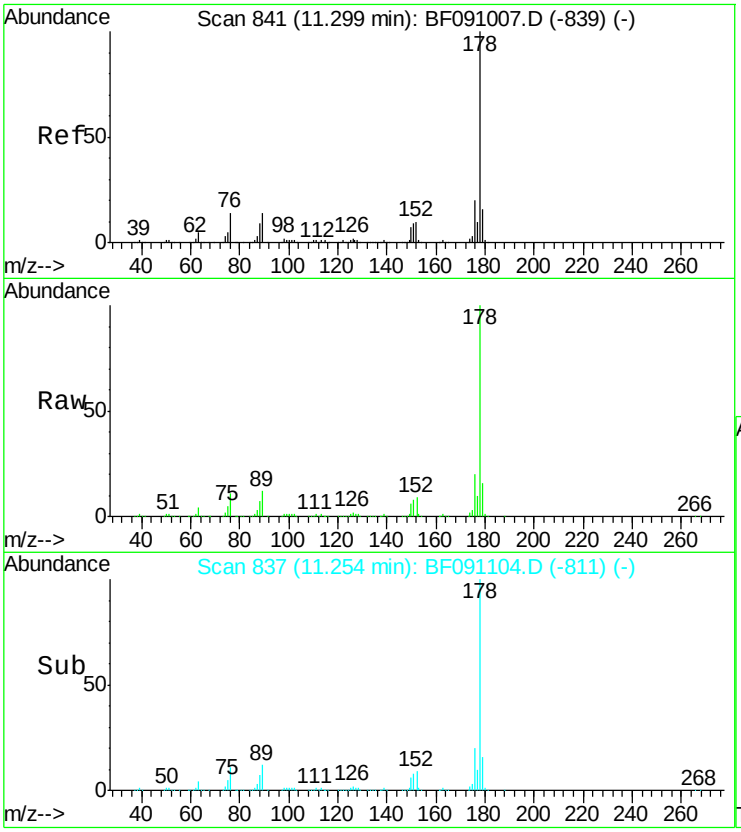


#70
Phenanthrene
Concen: 42.93 ng
RT: 11.21 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:178 Resp: 1125015

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.6	25.0
179	15.2	12.9	19.3

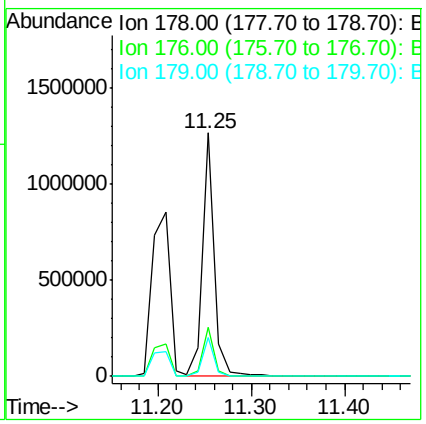




#71
Anthracene
Concen: 40.45 ng
RT: 11.25 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:178 Resp: 1127059

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.1	13.0	19.6



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BNA_F
ClientSampleId :
SSTDCCC040

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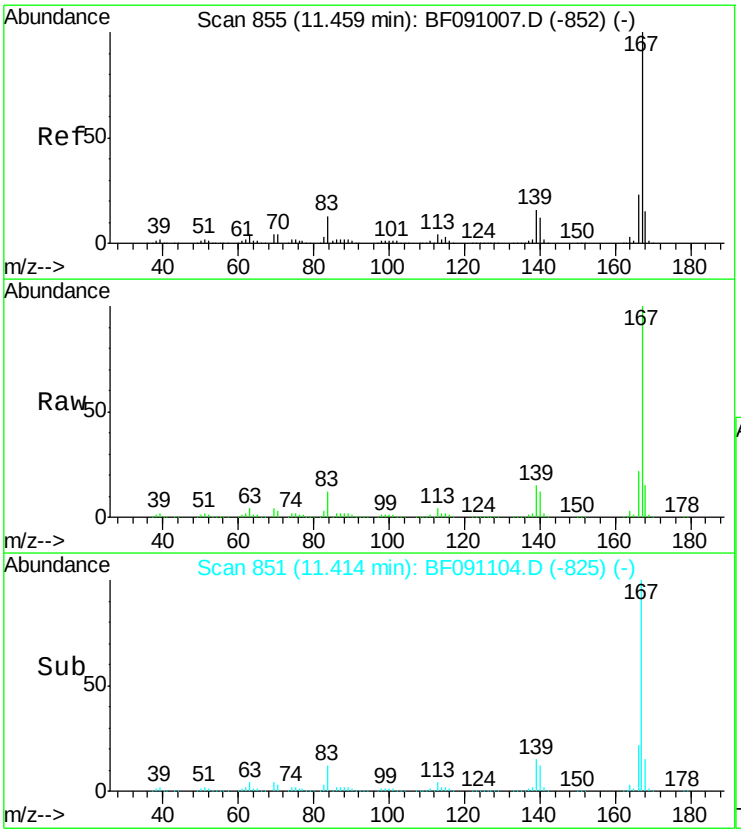
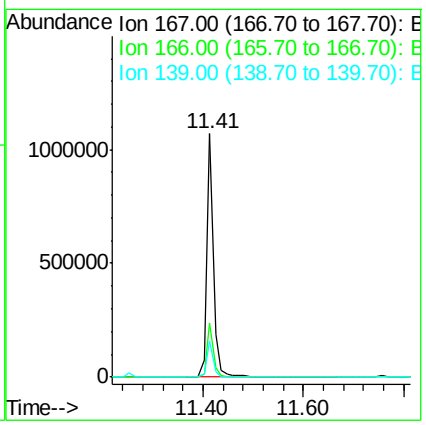
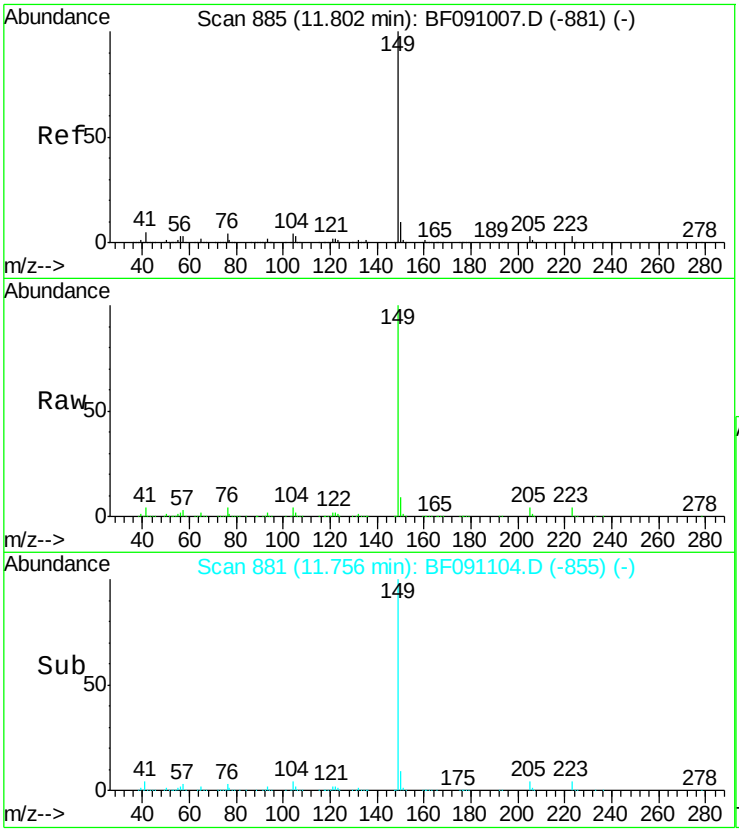


#72
Carbazole
Concen: 39.12 ng
RT: 11.41 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:167 Resp: 982290

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.0	27.0
139	15.1	12.6	18.8

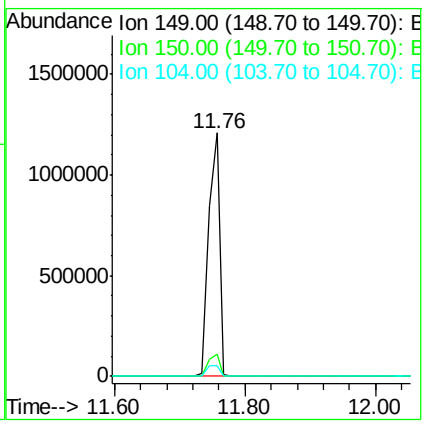




#73
Di-n-butylphthalate
Concen: 45.72 ng
RT: 11.76 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:149 Resp: 1443784

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.2	3.6	5.4



Instrument :
BNA_F
ClientSampleId :
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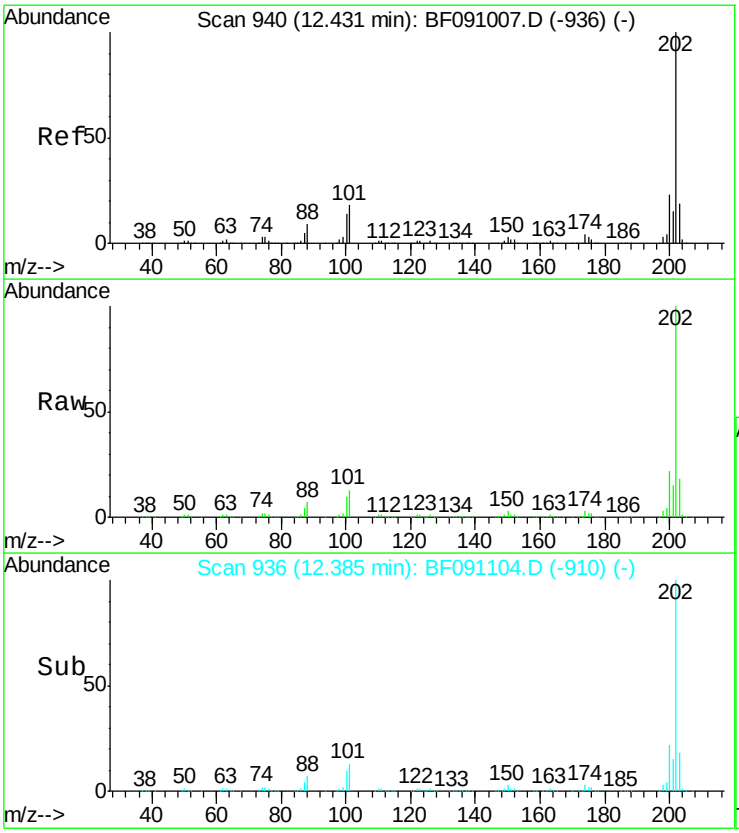
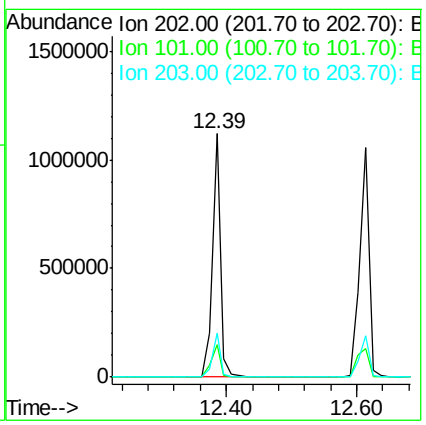
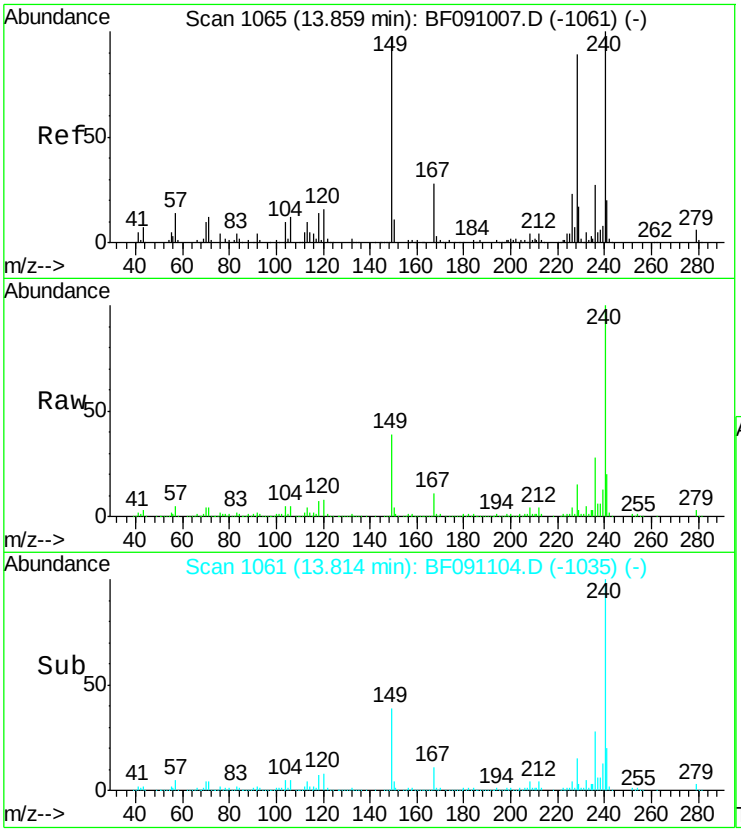


#74
Fluoranthene
Concen: 36.50 ng
RT: 12.39 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:202 Resp: 992139

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	37.6
203	18.1	0.0	38.6

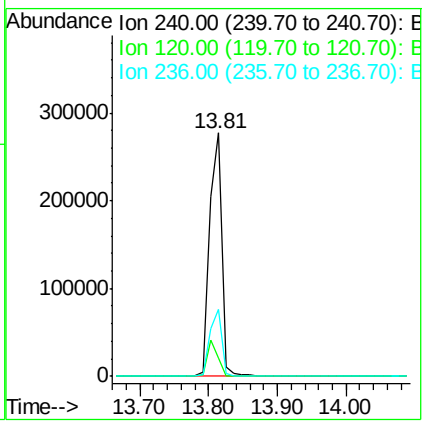




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.81 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:240 Resp: 348743

Ion	Ratio	Lower	Upper
240	100		
120	7.6	12.9	19.3#
236	27.6	21.9	32.9



Instrument :
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ClientSampleId :
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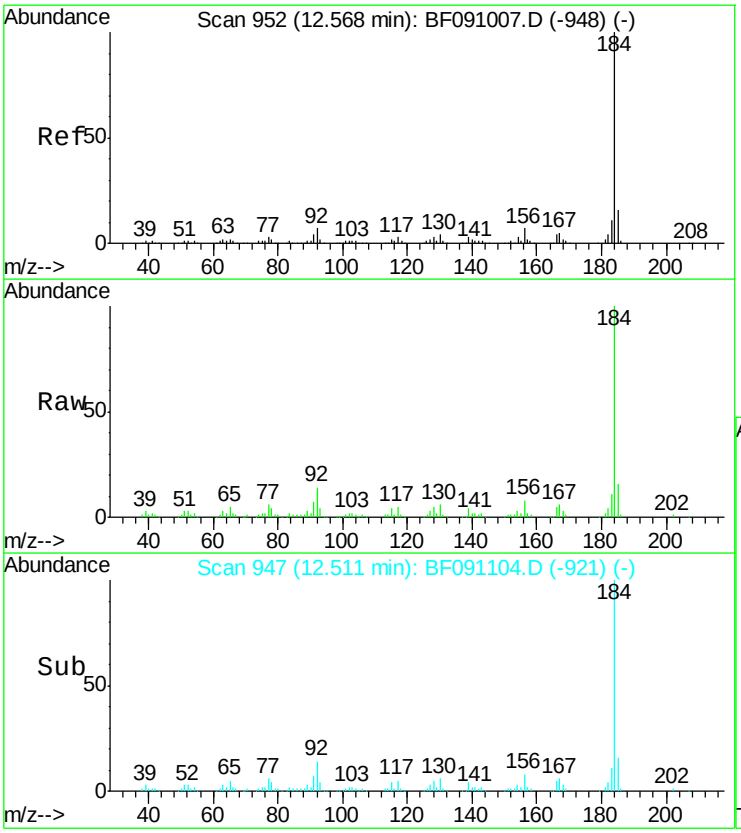
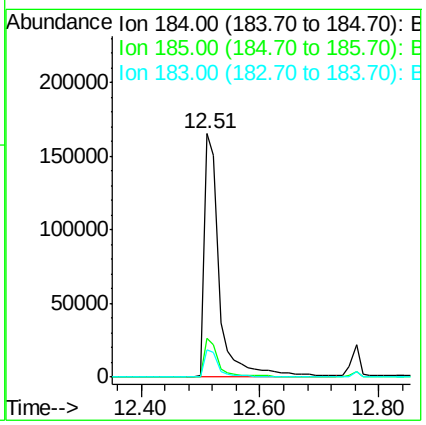
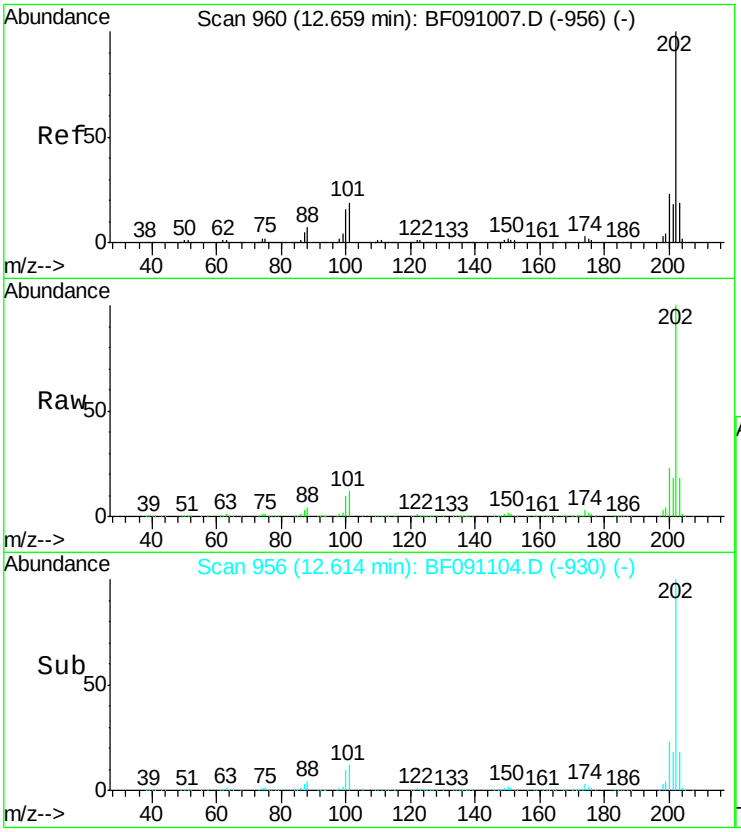


#76
Benzidine
Concen: 38.33 ng
RT: 12.51 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:184 Resp: 298637

Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.0	19.4
183	11.2	8.7	13.1

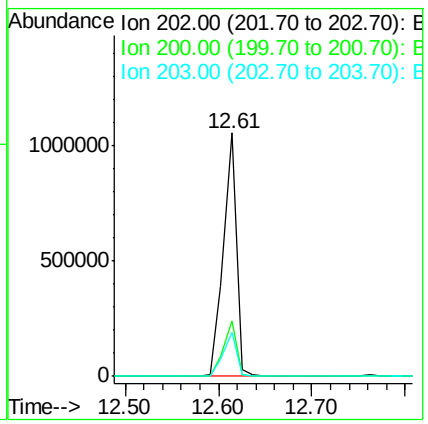




#77
Pyrene
Concen: 44.91 ng
RT: 12.61 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:202 Resp: 1025604

Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.4	27.6
203	18.1	15.0	22.6



Instrument :
BNA_F
ClientSampleId :
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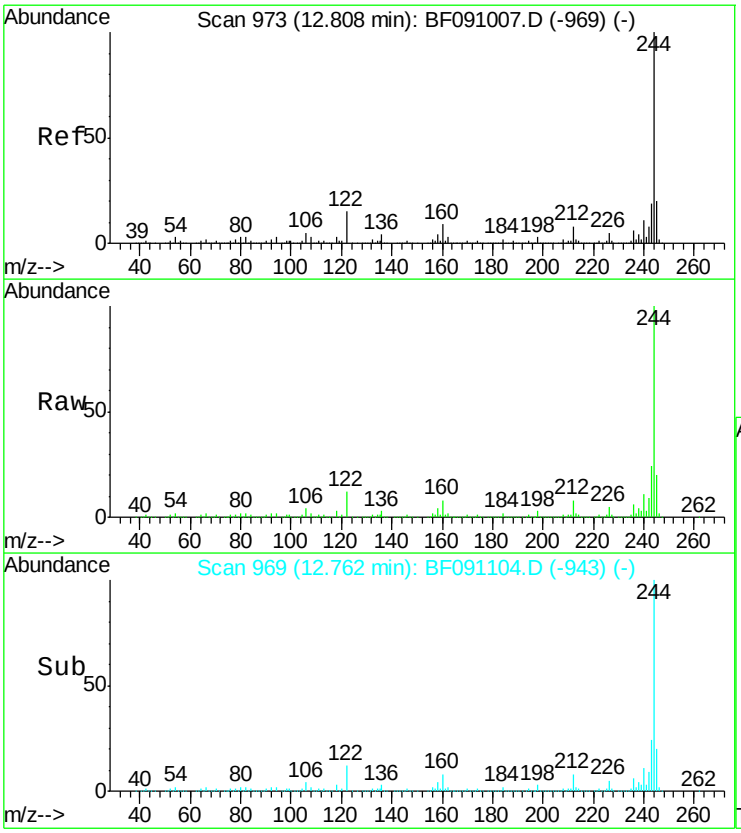
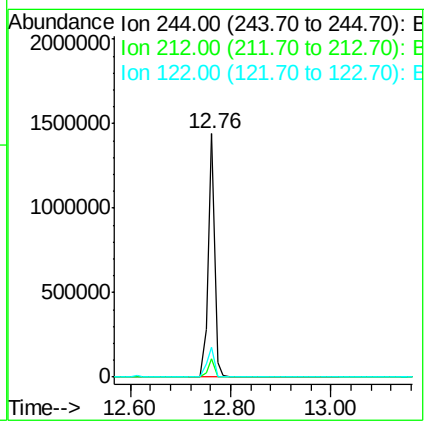
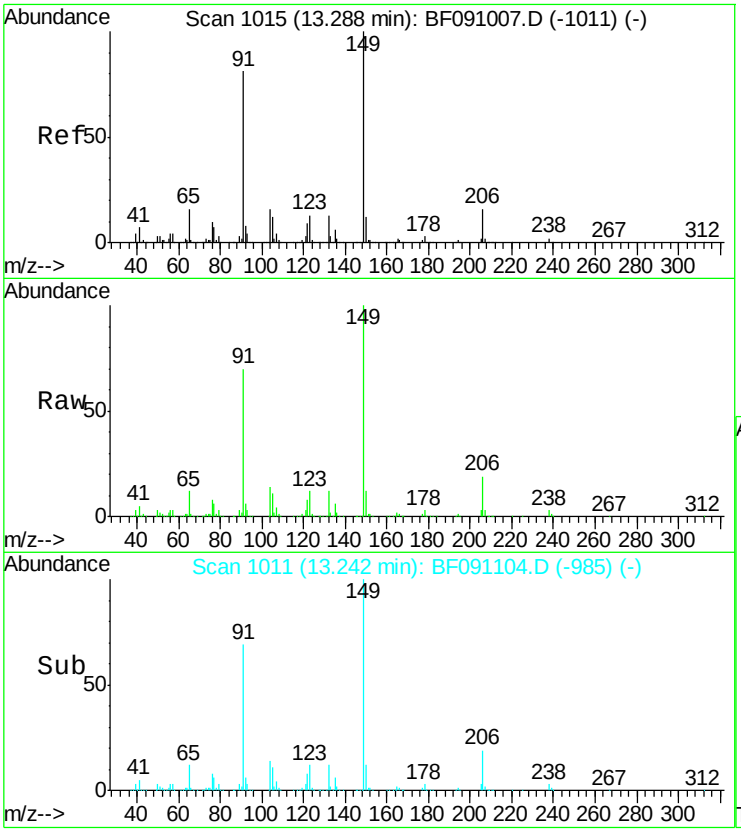


#78
Terphenyl-d14
Concen: 90.59 ng
RT: 12.76 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:244 Resp: 1265945

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.4	9.6
122	12.5	12.3	18.5

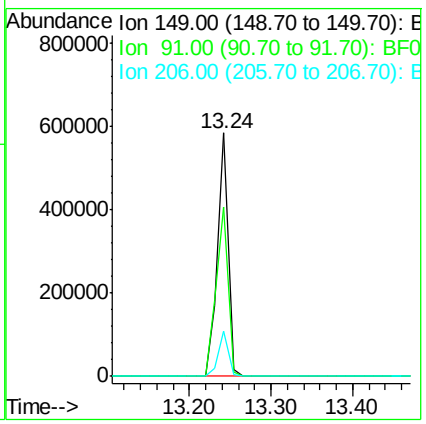




#79
Butylbenzylphthalate
Concen: 49.11 ng
RT: 13.24 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:149 Resp: 536488

Ion	Ratio	Lower	Upper
149	100		
91	69.5	65.0	97.4
206	18.5	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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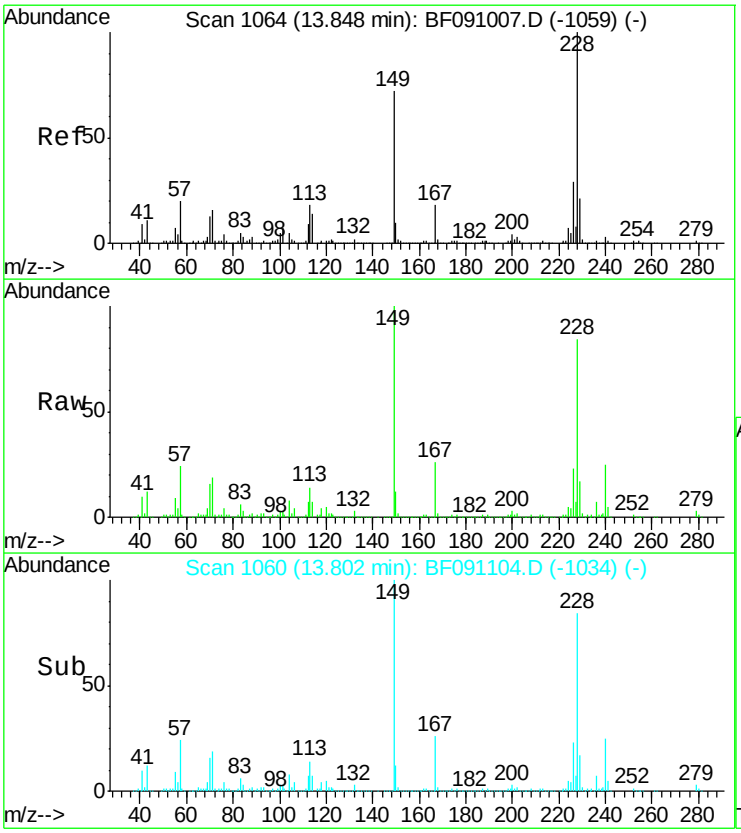
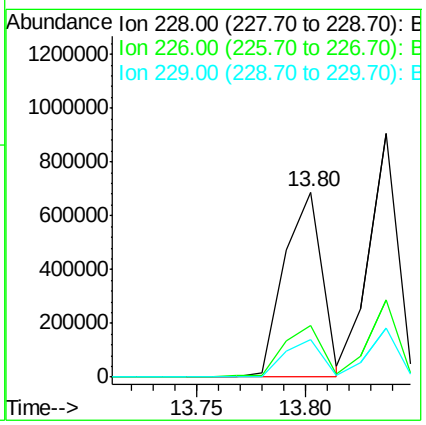
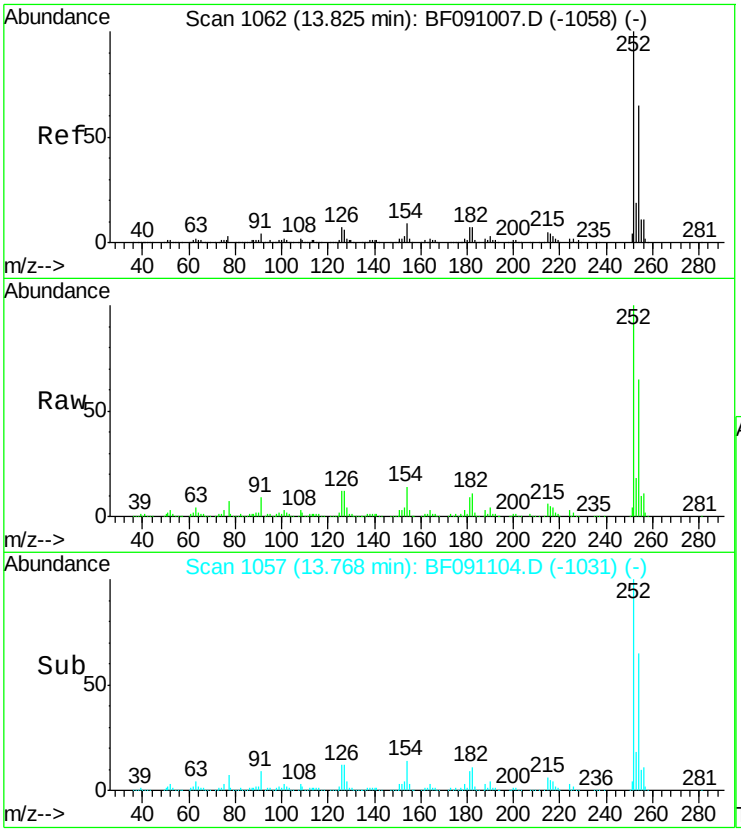


#80
Benzo(a)anthracene
Concen: 42.21 ng
RT: 13.80 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:228 Resp: 835739

Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.0	34.6
229	20.0	16.6	24.8

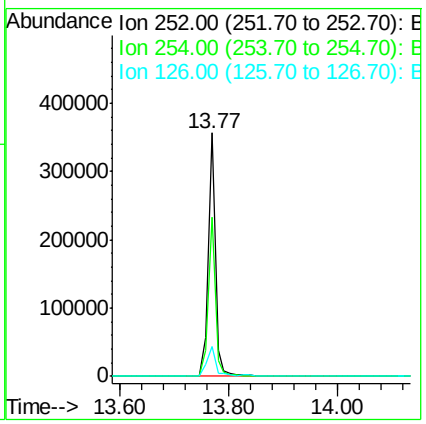




#81
3,3'-Dichlorobenzidine
Concen: 47.58 ng
RT: 13.77 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:252 Resp: 330980

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.0	78.0
126	12.4	5.4	8.2#



Instrument :
BNA_F
ClientSampleId :
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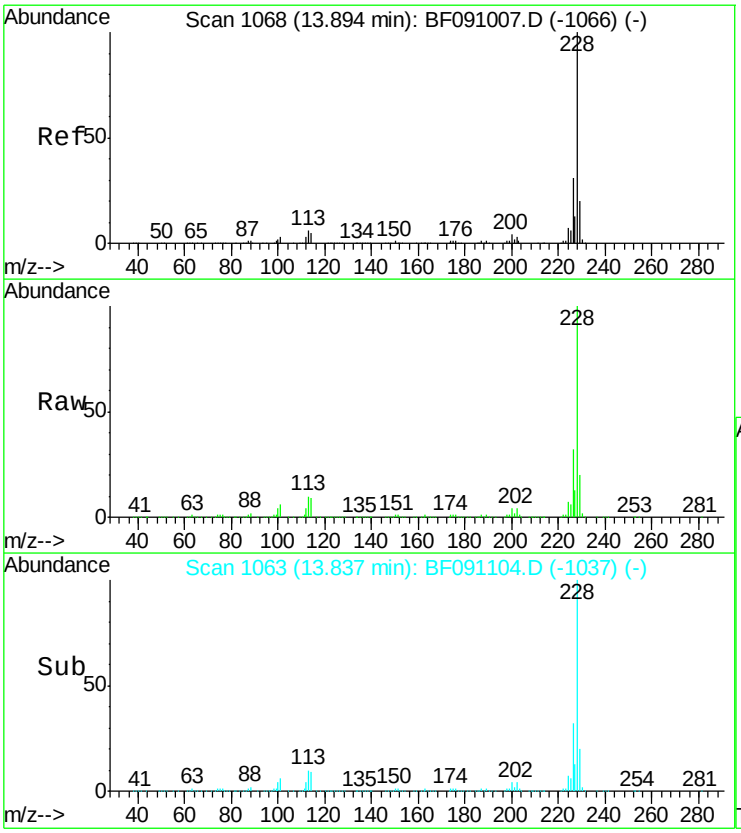
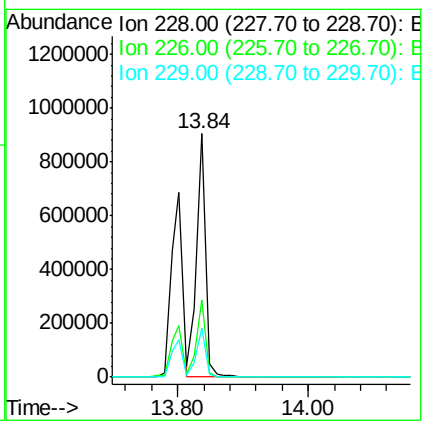
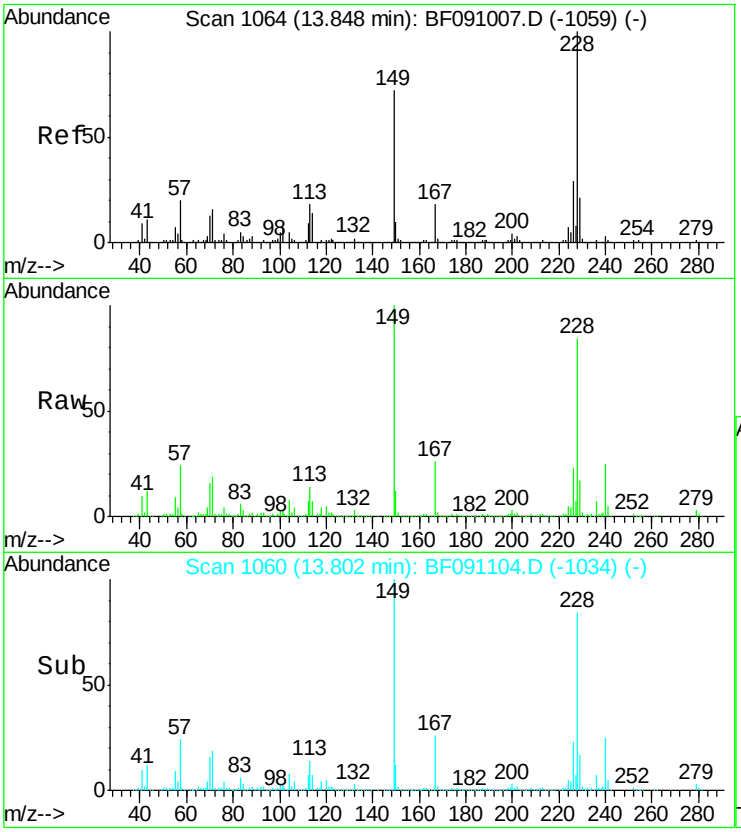


#82
Chrysene
Concen: 43.82 ng
RT: 13.84 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:228 Resp: 855537

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.1	15.9	23.9





#83
Bis(2-ethylhexyl)phthalate
Concen: 47.81 ng
RT: 13.80 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:149 Resp: 706860

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.4	30.6
279	2.7	1.6	2.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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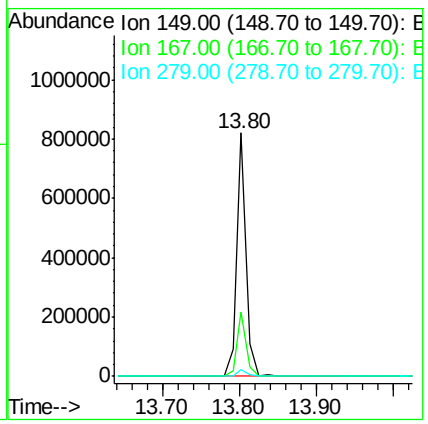
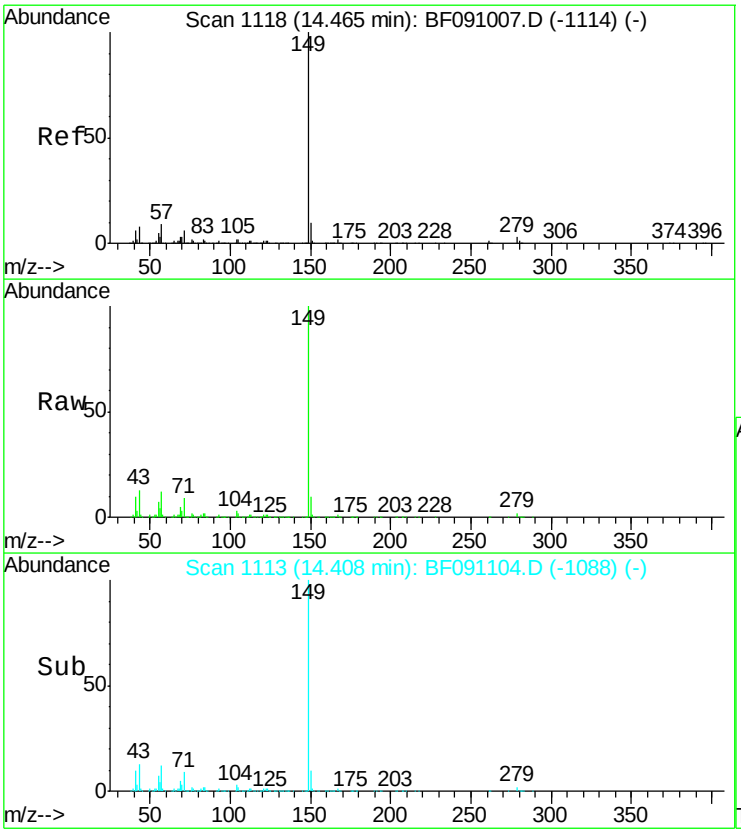
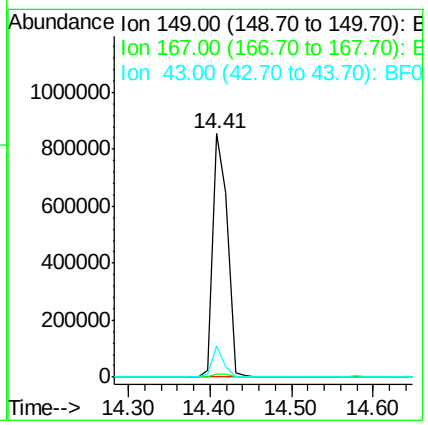


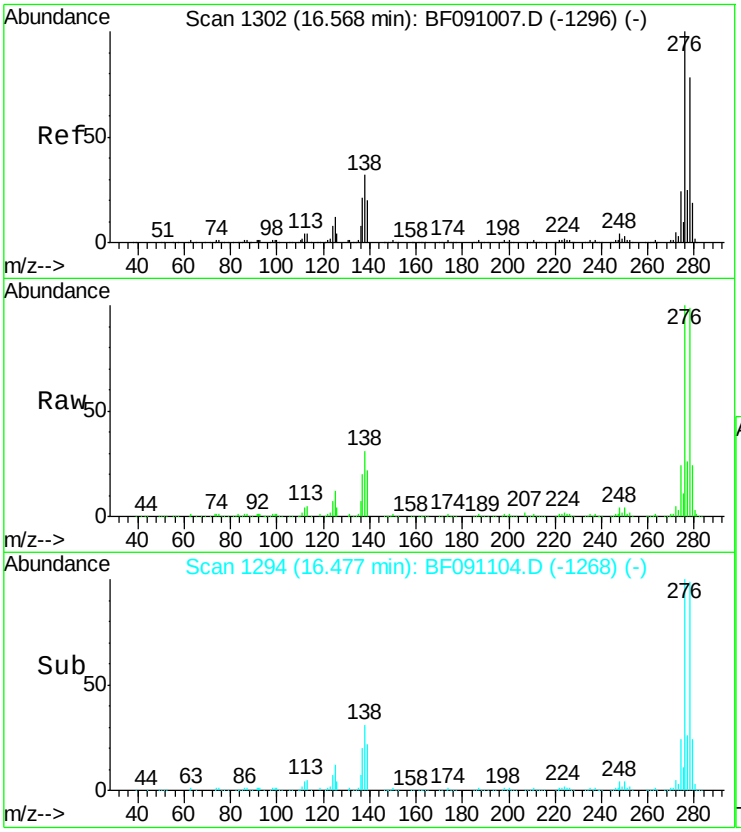


#84
Di-n-octyl phthalate
Concen: 43.87 ng
RT: 14.41 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:149 Resp: 1066436

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.3	8.2	12.4





#85
Indeno(1,2,3-cd)pyrene
Concen: 47.16 ng
RT: 16.48 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:276 Resp: 763938

Ion	Ratio	Lower	Upper
276	100		
138	31.3	26.0	39.0
277	25.2	20.1	30.1

Instrument :
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ClientSampleId :
SSTDCCC040

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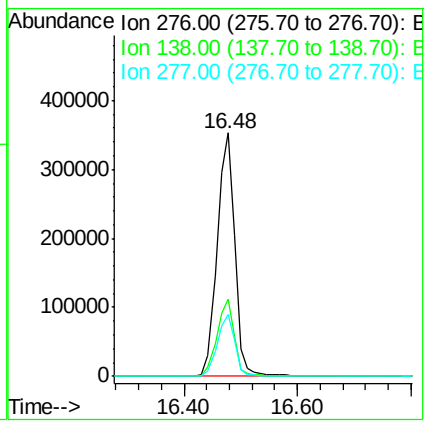
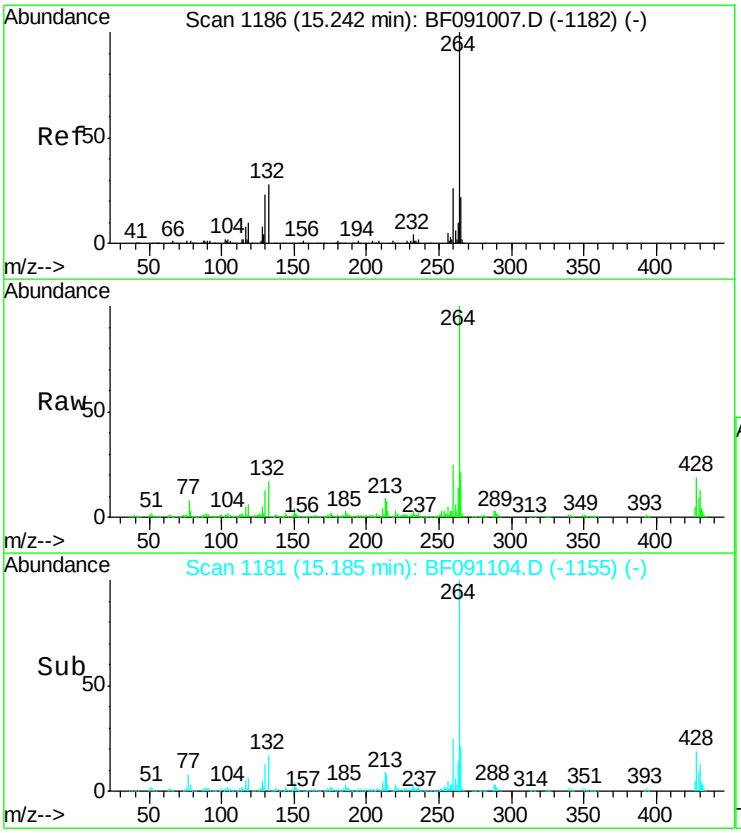
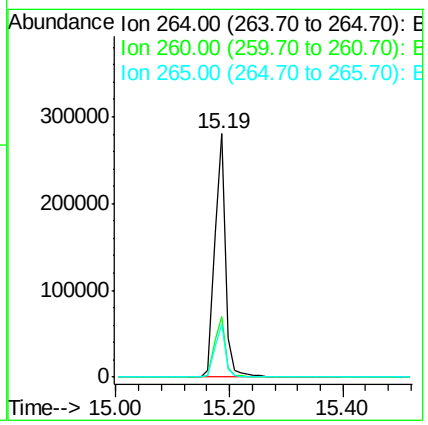


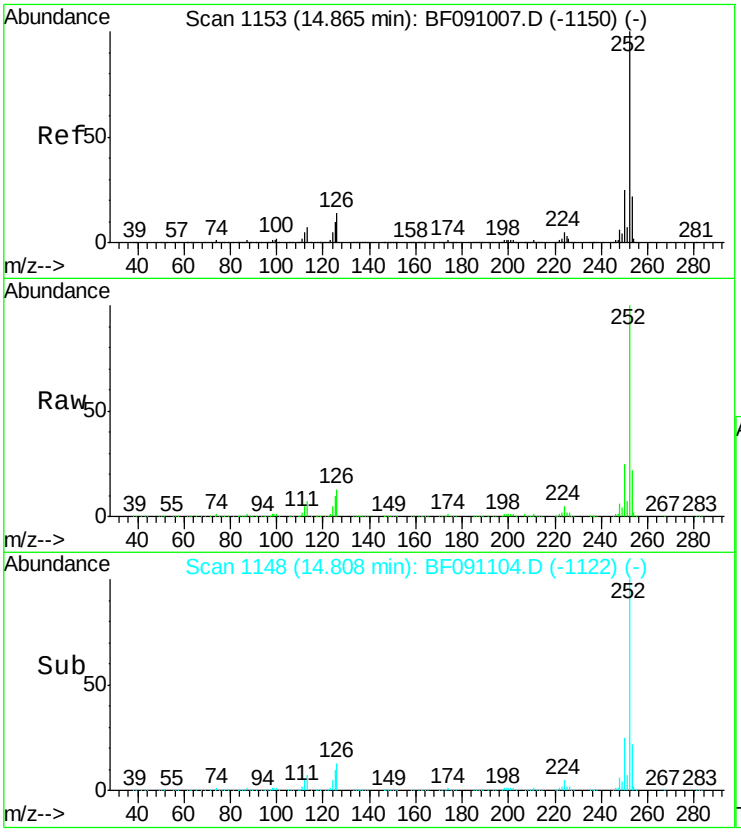


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.19 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:264 Resp: 360380

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.6	30.8
265	21.5	17.8	26.8

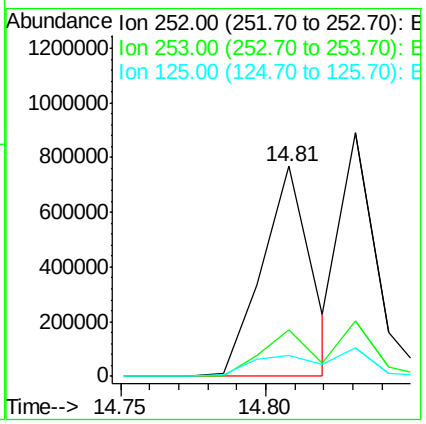




#87
Benzo(b)fluoranthene
Concen: 37.63 ng m
RT: 14.81 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:252 Resp: 919749

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.0	8.3	12.5



Instrument :
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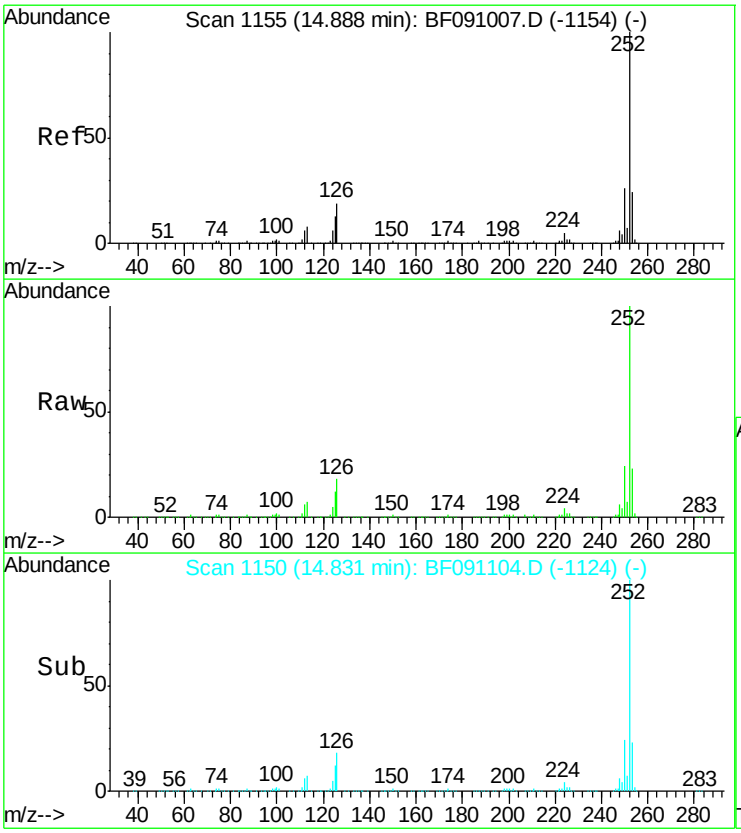
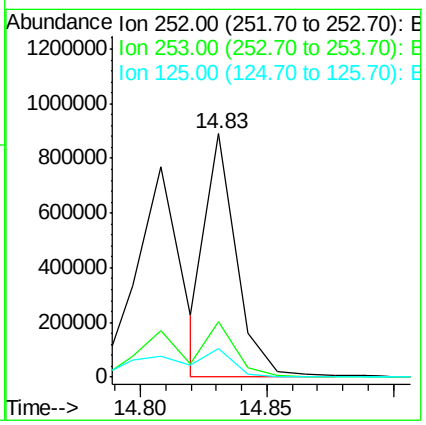
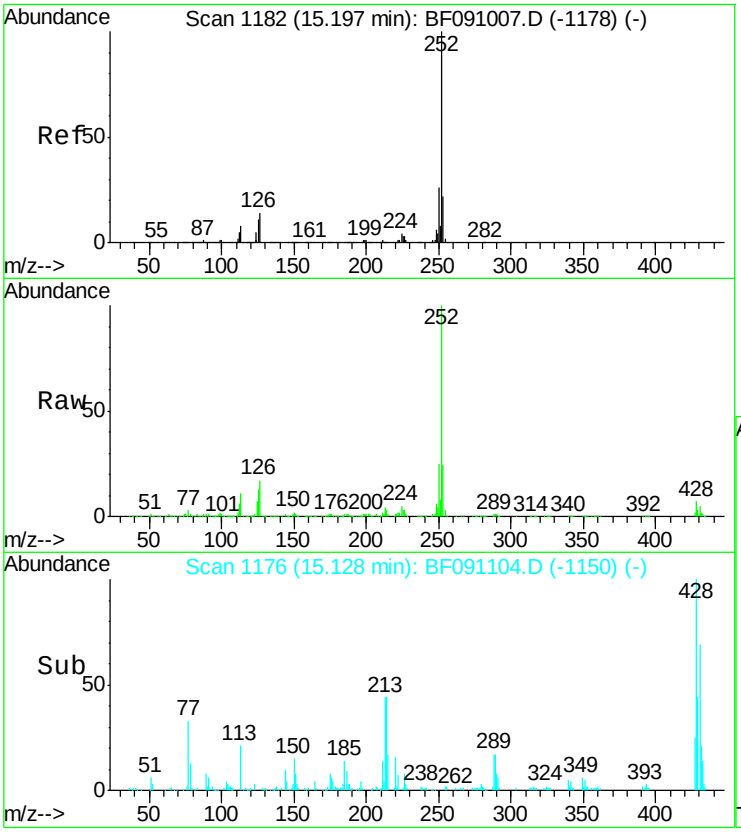


#88
Benzo(k)fluoranthene
Concen: 34.82 ng m
RT: 14.83 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:252 Resp: 746527

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	28.0
125	11.9	11.2	16.8

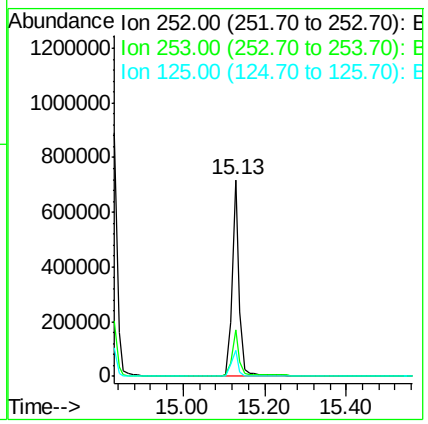




#89
Benzo(a)pyrene
Concen: 40.03 ng
RT: 15.13 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:252 Resp: 851818

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.8
125	13.4	8.6	13.0#



Instrument :
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ClientSampleId :
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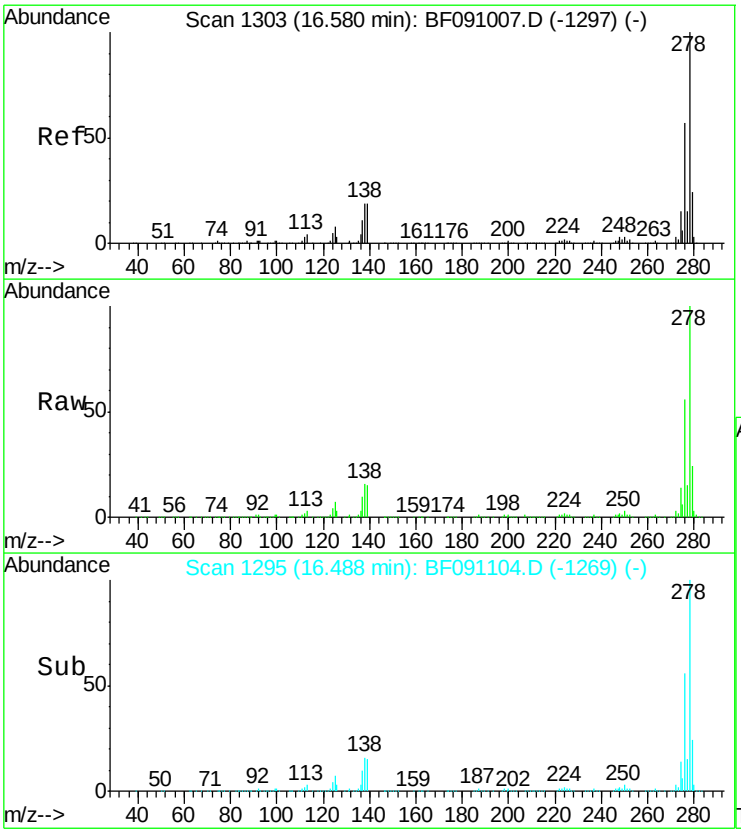
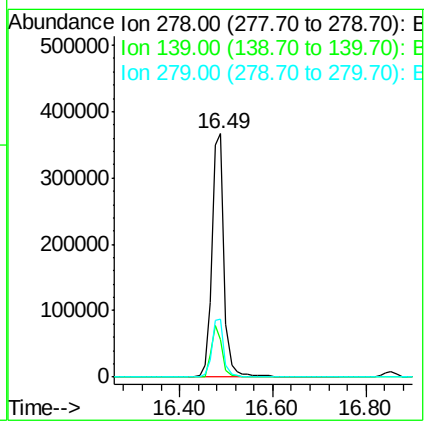
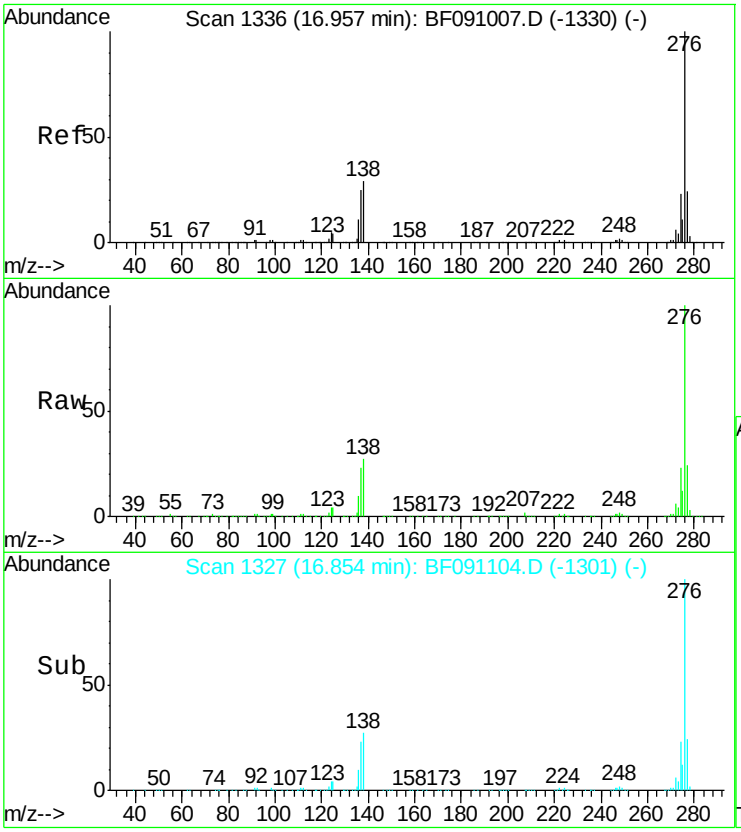


#90
Dibenzo(a,h)anthracene
Concen: 36.76 ng
RT: 16.49 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:278 Resp: 676168

Ion	Ratio	Lower	Upper
278	100		
139	15.4	15.3	22.9
279	23.9	19.3	28.9

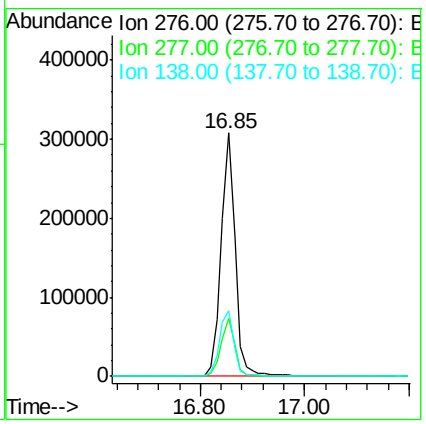




#91
Benzo(g,h,i)perylene
Concen: 34.46 ng
RT: 16.85 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF091104.D
Acq: 9 Nov 2016 2:21

Tgt Ion:276 Resp: 573277

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	26.7	23.3	34.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
11/9/2016 4:24:13 PM