Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102616\
Data File : BF090865.D
Acq On : 27 Oct 2016 2:41
Operator : UM/SJ
Sample : PB94297BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB94297BS

Manual Integrations APPROVED
sohil
10/27/2016 3:44:16 PM

Quant Time: Oct 27 07:50:22 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 16:35:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	163051	20.00	ng		-0.01
21) Naphthalene-d8	8.08	136	719664	20.00	ng		-0.01
38) Acenaphthene-d10	9.84	164	347680	20.00	ng		-0.01
63) Phenanthrene-d10	11.31	188	550032	20.00	ng		-0.01
75) Chrysene-d12	13.95	240	407459	20.00	ng		-0.01
86) Perylene-d12	15.37	264	327999	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1076629	115.45	ng		0.00
7) Phenol-d6	6.43	99	1457527	115.85	ng		-0.01
23) Nitrobenzene-d5	7.36	82	830498	75.55	ng		-0.01
41) 2,4,6-Tribromophenol	10.62	330	438137	122.62	ng		-0.01
44) 2-Fluorobiphenyl	9.16	172	1808546	91.34	ng		-0.01
78) Terphenyl-d14	12.90	244	1426002	88.17	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	176493	37.02	ng	#	72
3) Pyridine	3.10	79	463672	35.85	ng	#	71
4) n-Nitrosodimethylamine	3.06	42	179654	49.34	ng	#	67
6) Aniline	6.45	93	260666m	18.14	ng		
8) 2-Chlorophenol	6.58	128	453289	39.40	ng		92
9) Benzaldehyde	6.33	77	87085	13.40	ng	#	79
10) Phenol	6.45	94	476059	34.34	ng	#	71
11) bis(2-Chloroethyl)ether	6.52	93	460788	40.17	ng		94
12) 1,3-Dichlorobenzene	6.73	146	493306	41.92	ng	#	95
13) 1,4-Dichlorobenzene	6.81	146	496877	40.15	ng	#	95
14) 1,2-Dichlorobenzene	6.96	146	473065m	39.88	ng		
15) Benzyl Alcohol	6.93	79	315159	38.14	ng	#	78
16) 2,2'-oxybis(1-Chloropropan	7.07	45	422419	37.00	ng		58
17) 2-Methylphenol	7.06	107	365884	41.81	ng	#	85
18) Hexachloroethane	7.30	117	175743	39.02	ng	#	83
19) n-Nitroso-di-n-propylamine	7.21	70	281468	38.69	ng	#	69
20) 3+4-Methylphenols	7.21	107	430919	42.53	ng	#	67
22) Acetophenone	7.20	105	583009	39.38	ng	#	83
24) Nitrobenzene	7.38	77	460203	39.58	ng	#	81
25) Isophorone	7.62	82	858530	38.48	ng	#	94
26) 2-Nitrophenol	7.70	139	237438	38.12	ng	#	93
27) 2,4-Dimethylphenol	7.74	122	397661	39.43	ng		88
28) bis(2-Chloroethoxy)methane	7.84	93	531433	41.88	ng	#	95
29) 2,4-Dichlorophenol	7.94	162	381801	40.89	ng		94
30) 1,2,4-Trichlorobenzene	8.02	180	432473	40.08	ng		96
31) Naphthalene	8.10	128	1458688	43.36	ng		97
32) Benzoic acid	7.88	122	256447	35.02	ng	#	77
33) 4-Chloroaniline	8.16	127	84303	6.20	ng	#	85
34) Hexachlorobutadiene	8.22	225	227606	35.87	ng		99
35) Caprolactam	8.52	113	124798m	43.05	ng		
36) 4-Chloro-3-methylphenol	8.65	107	398187	39.21	ng		89
37) 2-Methylnaphthalene	8.80	142	834857	38.42	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	389271	40.81	ng		99
40) Hexachlorocyclopentadiene	8.94	237	274521	62.56	ng		98

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Quant Time: Oct 27 07:50:22 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 16:35:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	245039	39.79	ng		99
43) 2,4,5-Trichlorophenol	9.12	196	269210	42.45	ng	#	94
45) 1,1'-Biphenyl	9.25	154	997390	39.83	ng		93
46) 2-Chloronaphthalene	9.28	162	779504	40.92	ng	#	91
47) 2-Nitroaniline	9.38	65	228818	42.57	ng		84
48) Acenaphthylene	9.70	152	1231034	42.68	ng		97
49) Dimethylphthalate	9.56	163	967688	41.66	ng	#	98
50) 2,6-Dinitrotoluene	9.62	165	198581	38.71	ng	#	60
51) Acenaphthene	9.87	154	891591	44.88	ng		90
52) 3-Nitroaniline	9.79	138	89973	16.47	ng	#	75
53) 2,4-Dinitrophenol	9.89	184	131548	48.71	ng	#	36
54) Dibenzofuran	10.04	168	1179400	46.00	ng	#	92
55) 4-Nitrophenol	9.96	139	276004	82.87	ng	#	45
56) 2,4-Dinitrotoluene	10.03	165	300796	47.20	ng	#	96
57) Fluorene	10.38	166	933818	44.47	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.16	232	220012	38.85	ng		94
59) Diethylphthalate	10.26	149	975069	42.26	ng		97
60) 4-Chlorophenyl-phenylether	10.37	204	448928	43.80	ng	#	88
61) 4-Nitroaniline	10.41	138	191855	35.47	ng	#	58
62) Azobenzene	10.53	77	1090286	48.05	ng		87
64) 4,6-Dinitro-2-methylphenol	10.43	198	93290	25.58	ng		92
65) n-Nitrosodiphenylamine	10.50	169	813592	48.29	ng		91
66) 4-Bromophenyl-phenylether	10.86	248	277945	46.15	ng	#	91
67) Hexachlorobenzene	10.93	284	290835	40.80	ng	#	75
68) Atrazine	11.02	200	227367	43.62	ng		86
69) Pentachlorophenol	11.13	266	332942	87.06	ng		97
70) Phenanthrene	11.34	178	1237419	44.18	ng		97
71) Anthracene	11.39	178	1275409	43.24	ng		96
72) Carbazole	11.55	167	1162487	44.63	ng		95
73) Di-n-butylphthalate	11.88	149	1351851	40.26	ng	#	97
74) Fluoranthene	12.52	202	1100079	35.86	ng		97
76) Benzidine	12.65	184	385175	43.29	ng		98
77) Pyrene	12.75	202	1076586	41.75	ng		95
79) Butylbenzylphthalate	13.38	149	598097	51.12	ng		90
80) Benzo(a)anthracene	13.94	228	929785	43.00	ng		96
81) 3,3'-Dichlorobenzidine	13.91	252	267769	31.90	ng	#	97
82) Chrysene	13.97	228	906805	41.46	ng		95
83) Bis(2-ethylhexyl)phthalate	13.94	149	734549	48.21	ng	#	93
84) Di-n-octyl phthalate	14.56	149	1248476	48.80	ng	#	86
85) Indeno(1,2,3-cd)pyrene	16.74	276	853671	44.04	ng	#	91
87) Benzo(b)fluoranthene	14.97	252	916882m	41.57	ng		
88) Benzo(k)fluoranthene	14.99	252	787171m	45.16	ng		
89) Benzo(a)pyrene	15.31	252	815602	43.04	ng	#	88
90) Dibenzo(a,h)anthracene	16.75	278	728239	45.39	ng	#	81
91) Benzo(g,h,i)perylene	17.14	276	630529	41.73	ng	#	84

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

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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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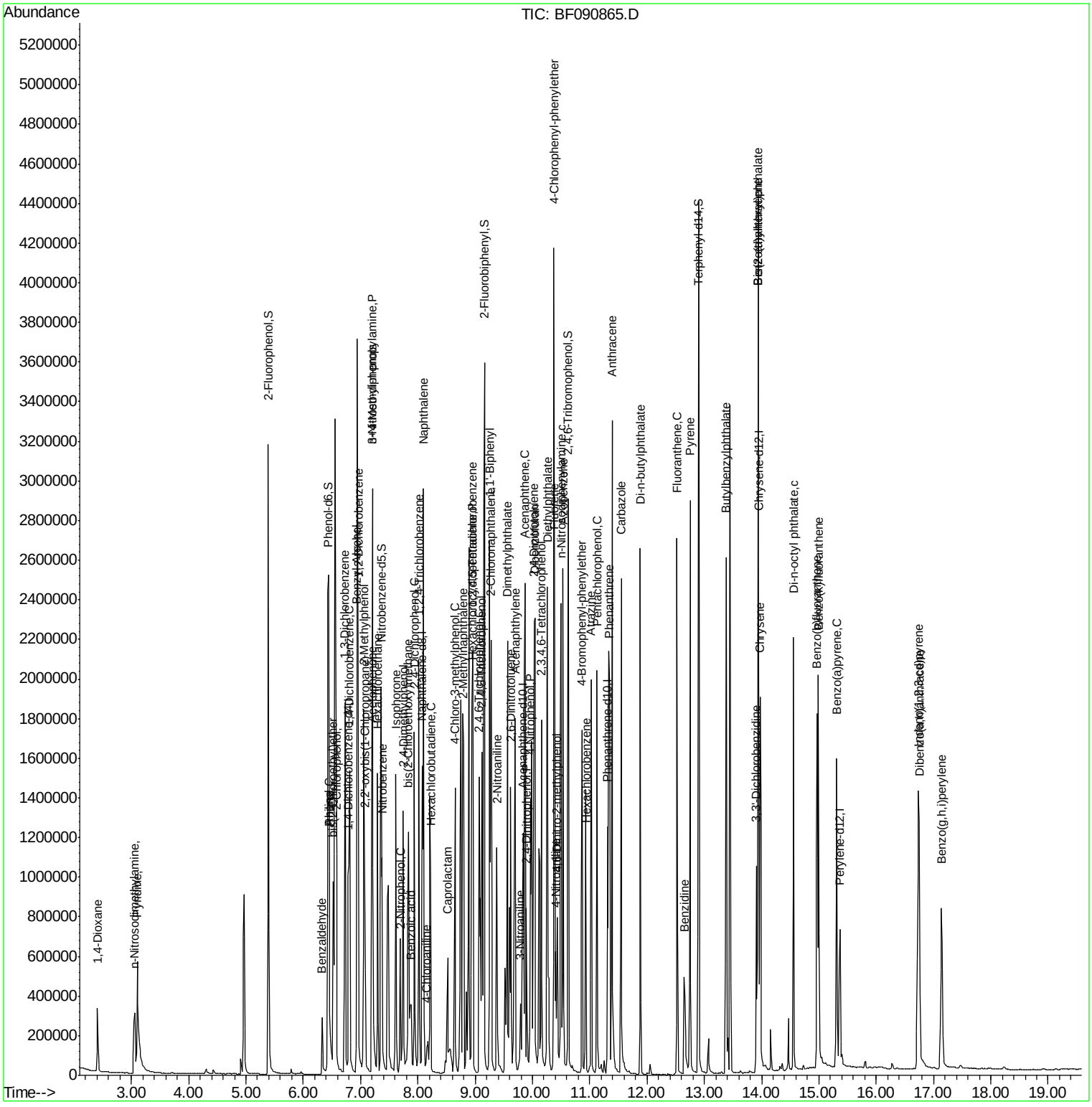
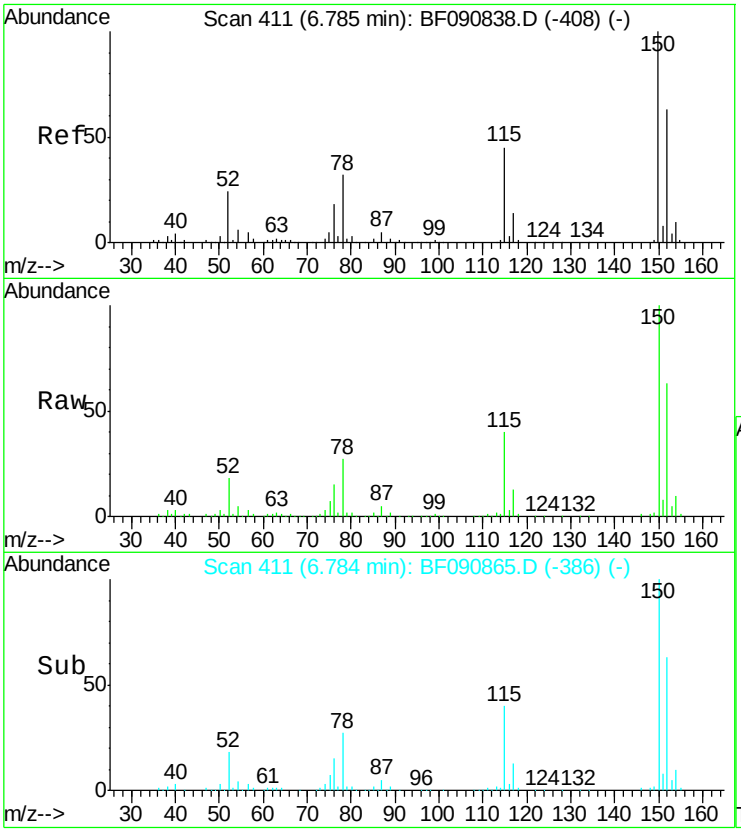
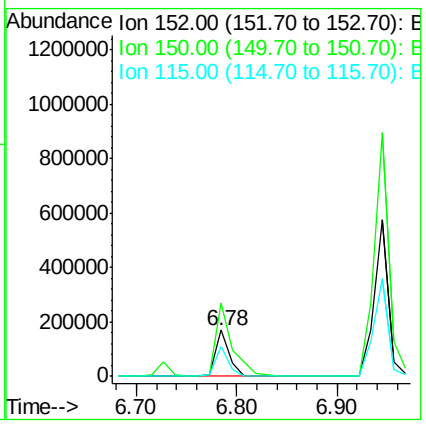




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:152 Resp: 163051

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.7	187.1
115	63.3	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
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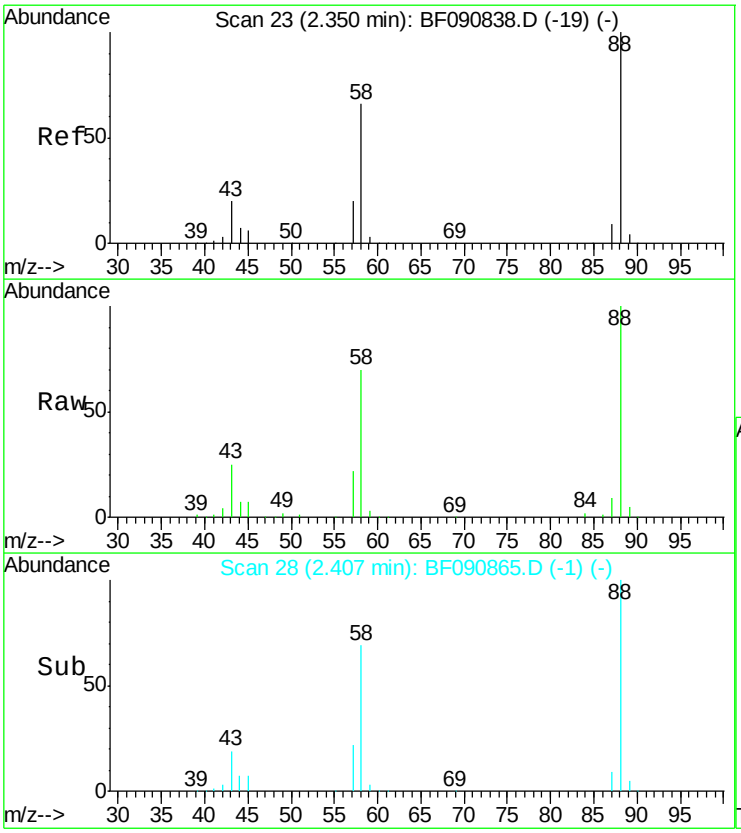
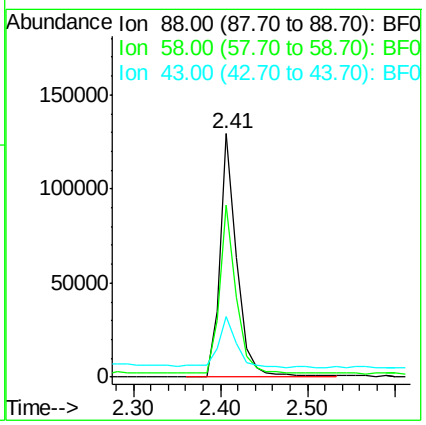
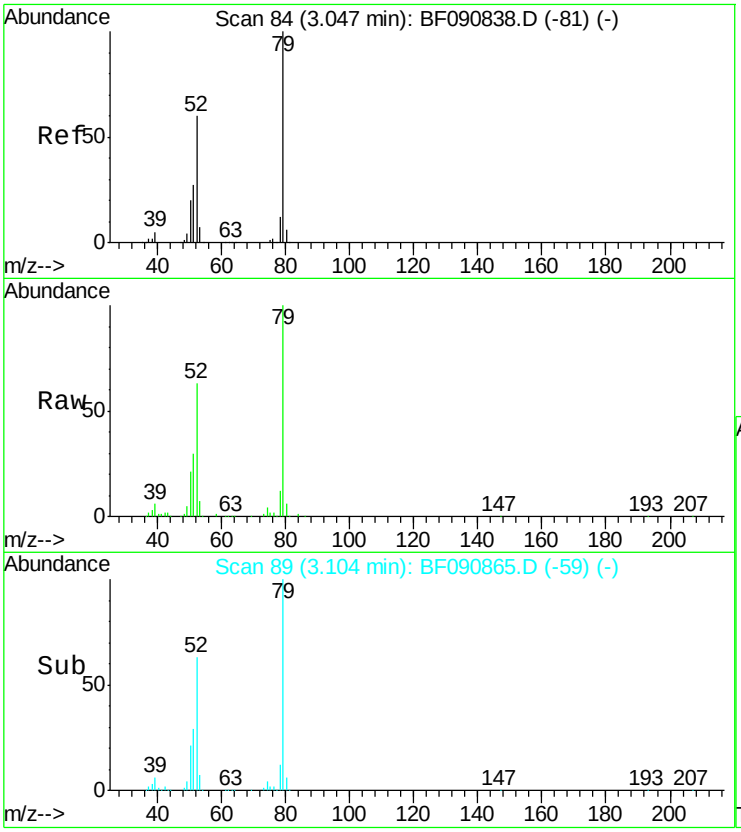


#2
1,4-Dioxane
Concen: 37.02 ng
RT: 2.41 min Scan# 28
Delta R.T. 0.06 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion: 88 Resp: 176493

Ion	Ratio	Lower	Upper
88	100		
58	67.1	77.7	116.5#
43	22.4	26.6	40.0#

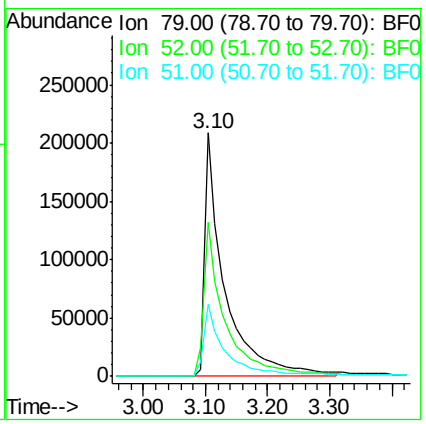




#3
Pyridine
Concen: 35.85 ng
RT: 3.10 min Scan# 89
Delta R.T. 0.05 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion: 79 Resp: 463672

Ion	Ratio	Lower	Upper
79	100		
52	63.4	76.8	115.2#
51	29.6	32.2	48.4#



Instrument :
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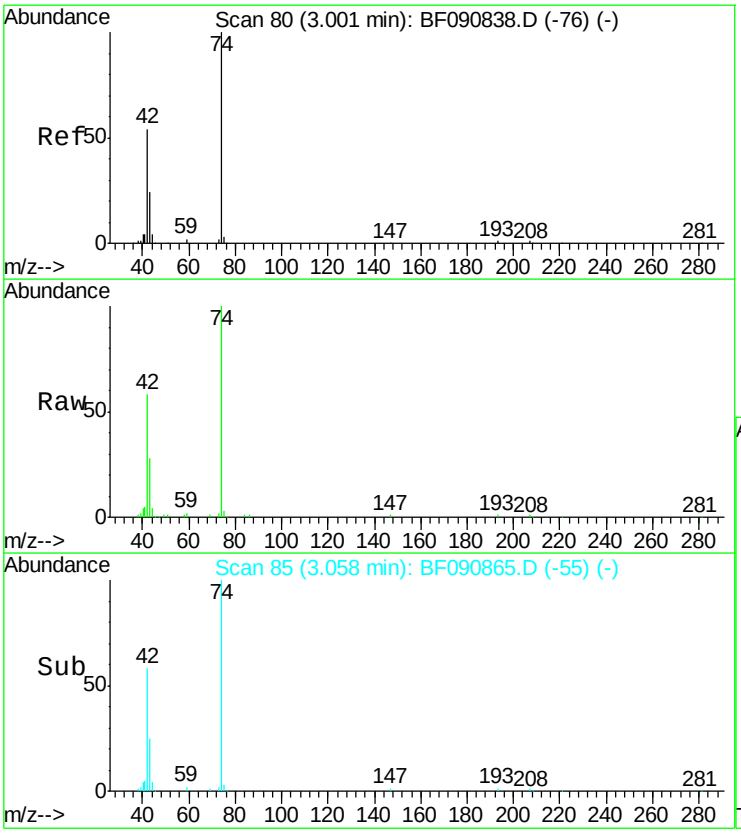
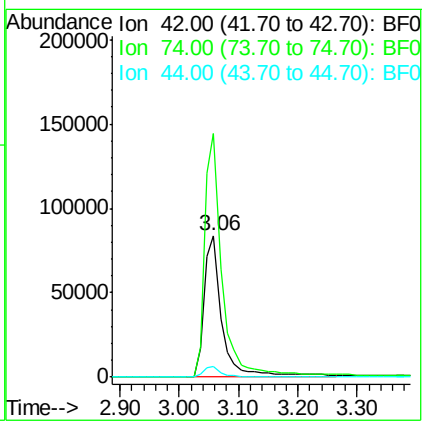
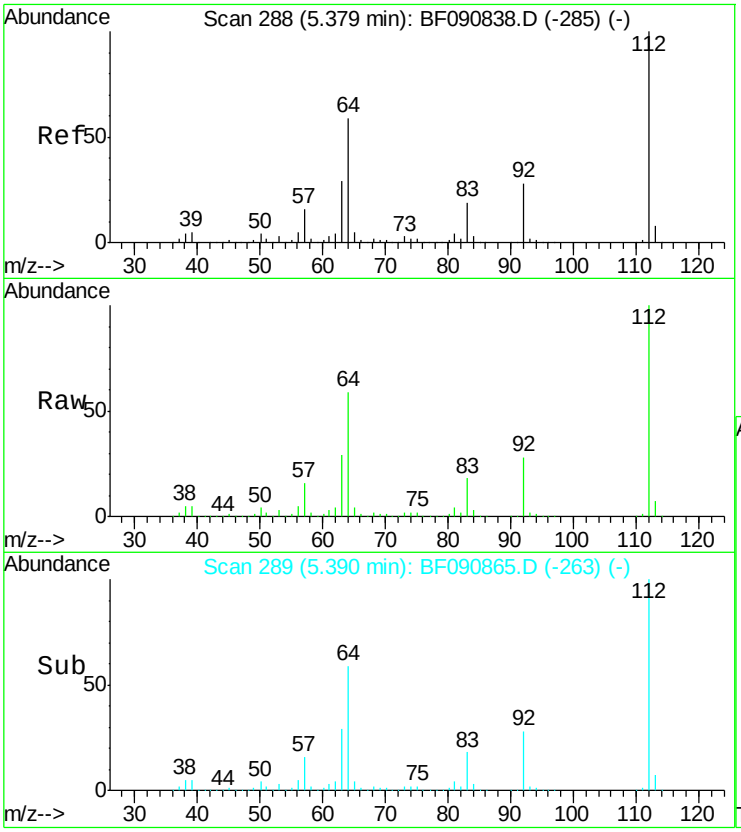


#4
n-Nitrosodimethylamine
Concen: 49.34 ng
RT: 3.06 min Scan# 85
Delta R.T. 0.05 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion: 42 Resp: 179654

Ion	Ratio	Lower	Upper
42	100		
74	172.1	105.0	157.6#
44	7.4	6.6	10.0

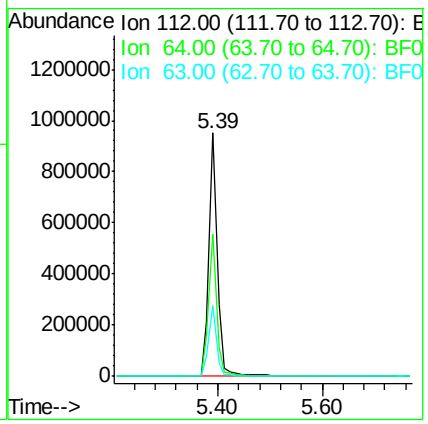




#5
2-Fluorophenol
Concen: 115.45 ng
RT: 5.39 min Scan# 289
Delta R.T. 0.00 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:112 Resp: 1076629

Ion	Ratio	Lower	Upper
112	100		
64	58.8	39.7	59.5
63	28.9	17.4	26.0#



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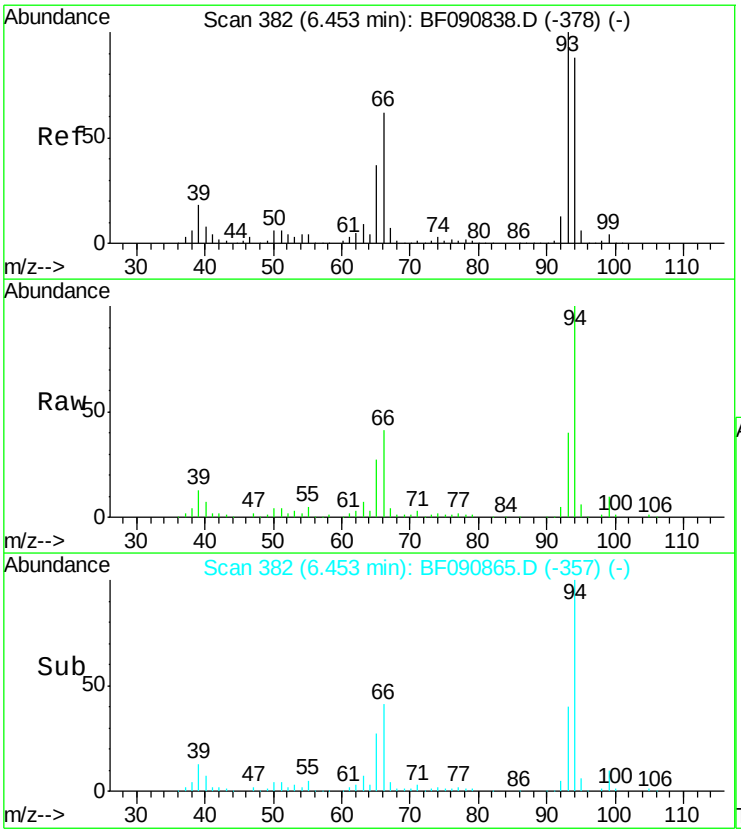
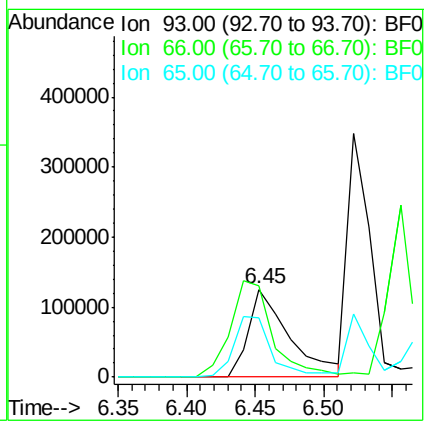
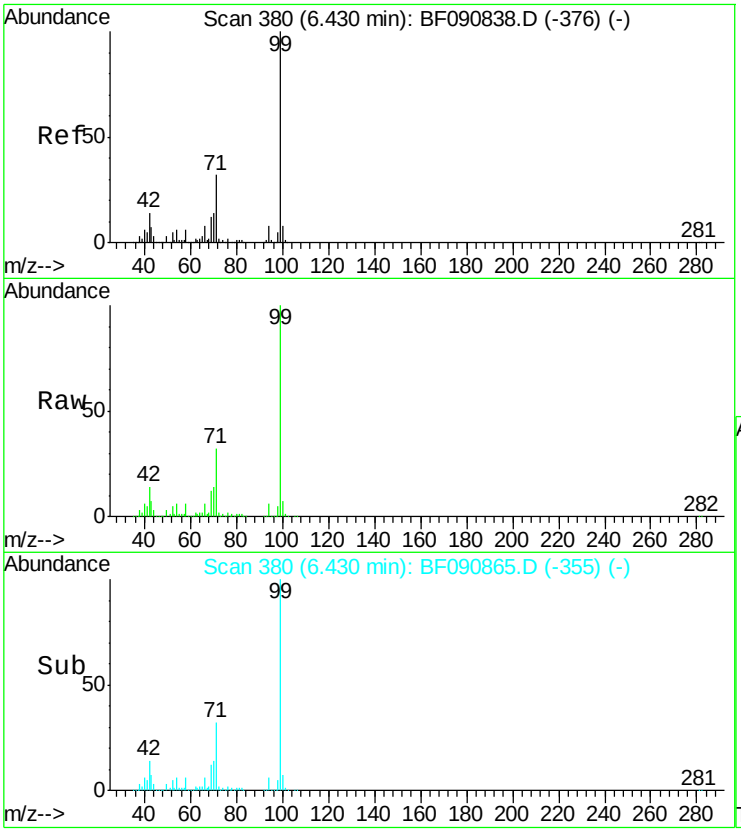


#6
Aniline
Concen: 18.14 ng m
RT: 6.45 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion: 93 Resp: 260666

Ion	Ratio	Lower	Upper
93	100		
66	103.1	27.2	40.8#
65	67.9	14.7	22.1#

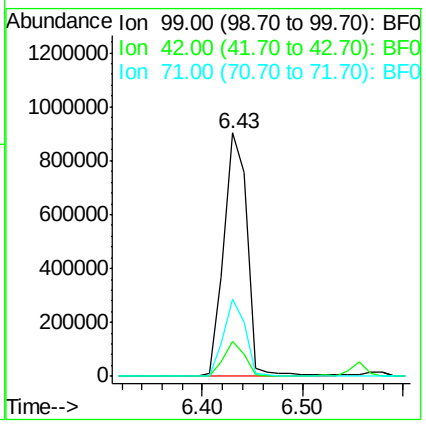




#7
Phenol-d6
Concen: 115.85 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion: 99 Resp: 1457527

Ion	Ratio	Lower	Upper
99	100		
42	14.2	13.7	20.5
71	31.9	14.2	21.2#



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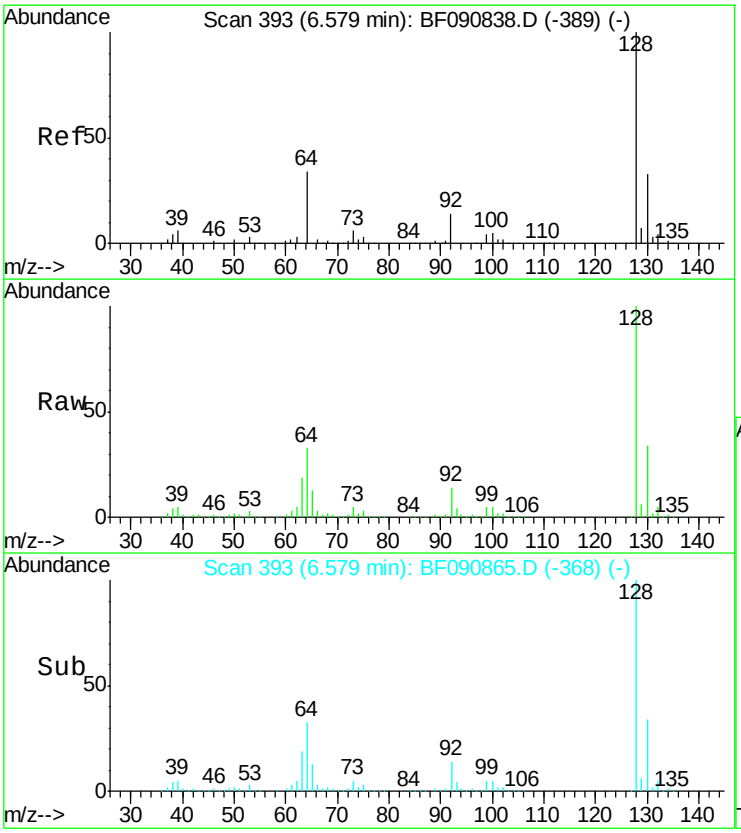
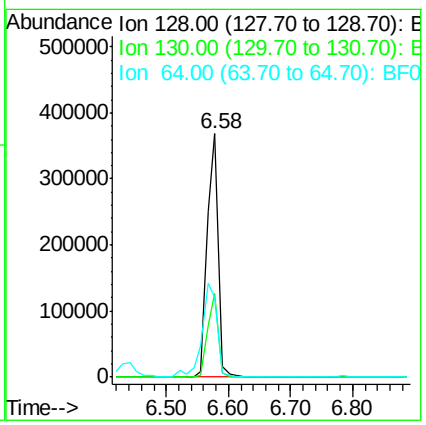
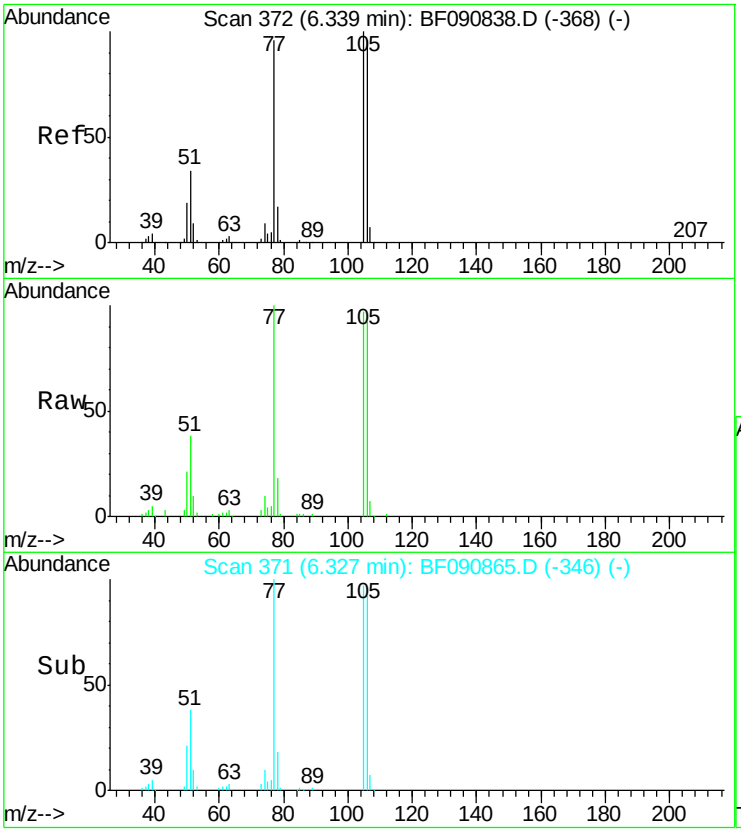


#8
2-Chlorophenol
Concen: 39.40 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:128 Resp: 453289

Ion	Ratio	Lower	Upper
128	100		
130	34.2	12.2	52.2
64	32.9	20.5	60.5

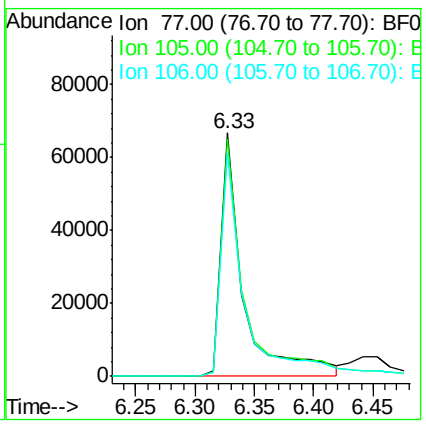




#9
Benzaldehyde
Concen: 13.40 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion: 77 Resp: 87085

Ion	Ratio	Lower	Upper
77	100		
105	97.4	91.6	131.6
106	91.7	102.6	142.6#



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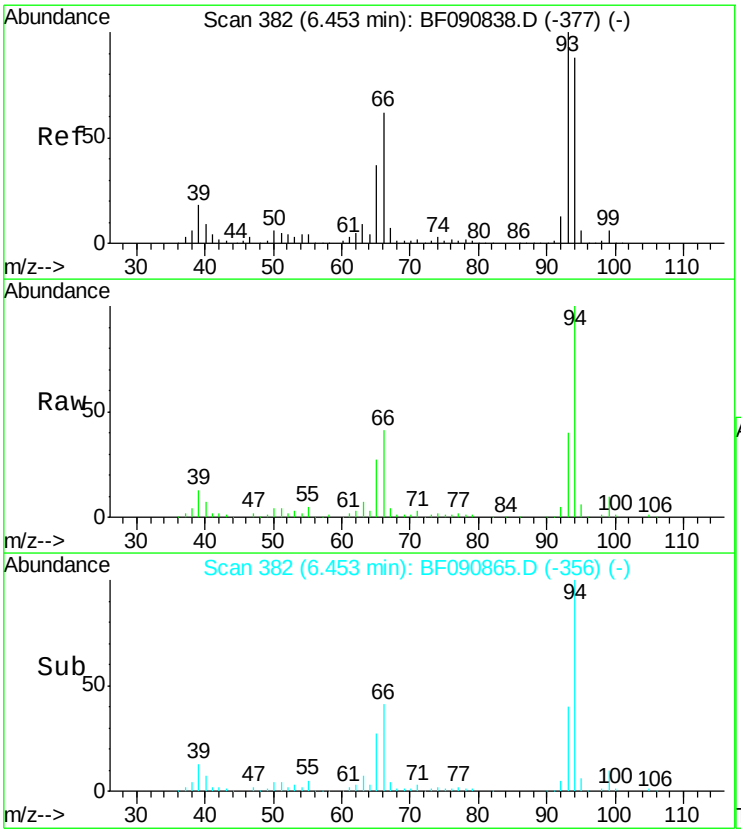
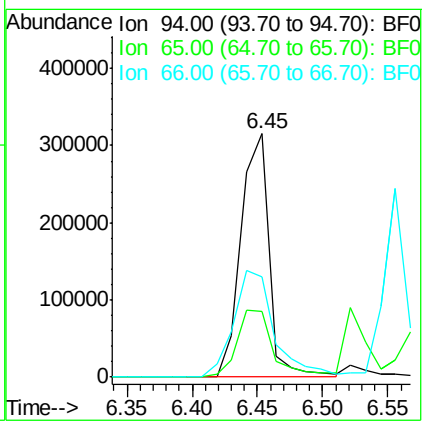
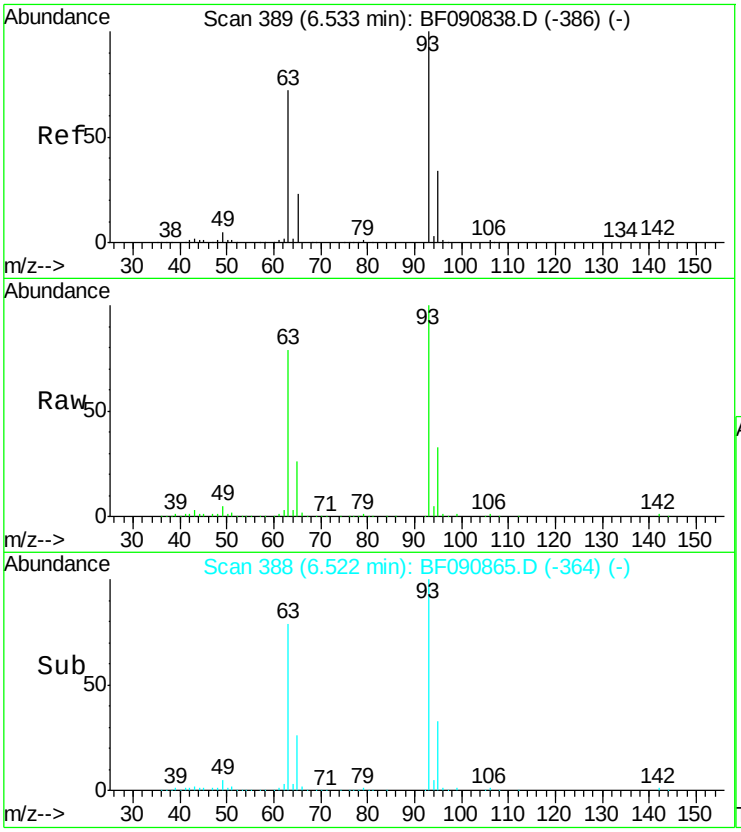


#10
Phenol
Concen: 34.34 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion: 94 Resp: 476059

Ion	Ratio	Lower	Upper
94	100		
65	27.1	0.7	40.7
66	41.1	0.8	40.8#

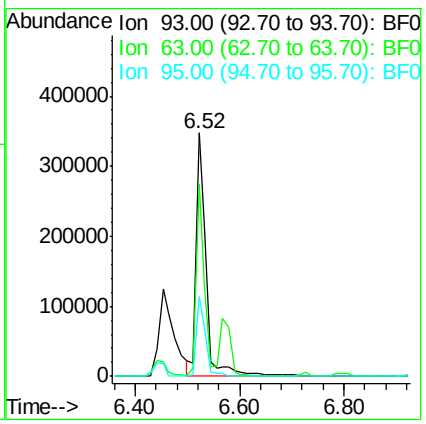




#11
bis(2-Chloroethyl)ether
Concen: 40.17 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.02 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion: 93 Resp: 460788

Ion	Ratio	Lower	Upper
93	100		
63	78.8	65.6	105.6
95	33.0	13.6	53.6



Instrument :
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ClientSampleId :
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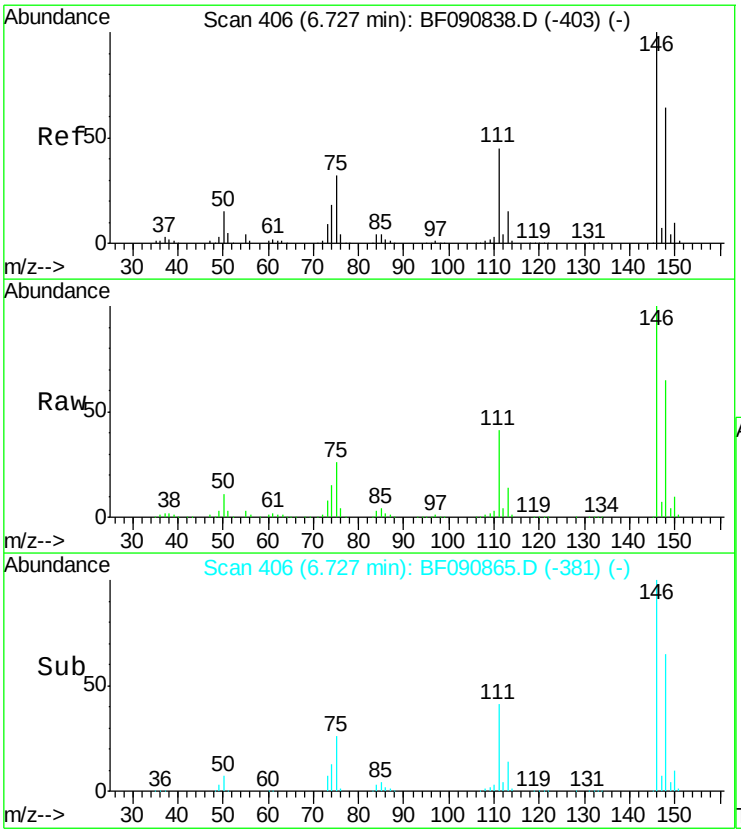
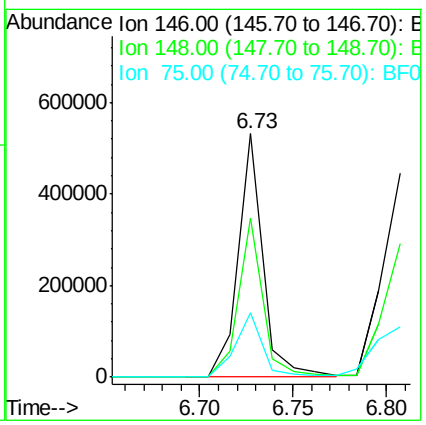
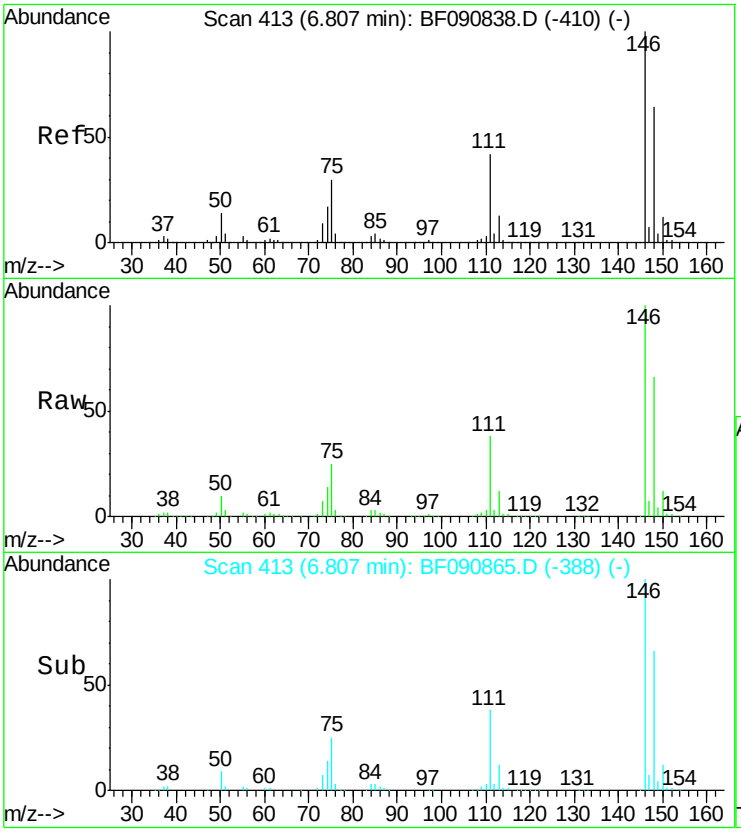


#12
1,3-Dichlorobenzene
Concen: 41.92 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:146 Resp: 493306

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.0	76.4
75	26.3	15.0	22.6#

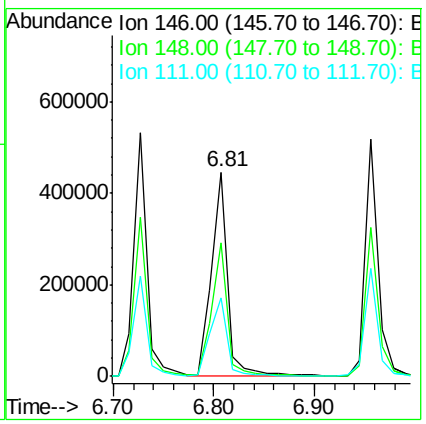




#13
1,4-Dichlorobenzene
Concen: 40.15 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:146 Resp: 496877

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.8	77.6
111	38.3	24.9	37.3#



Instrument :
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ClientSampleId :
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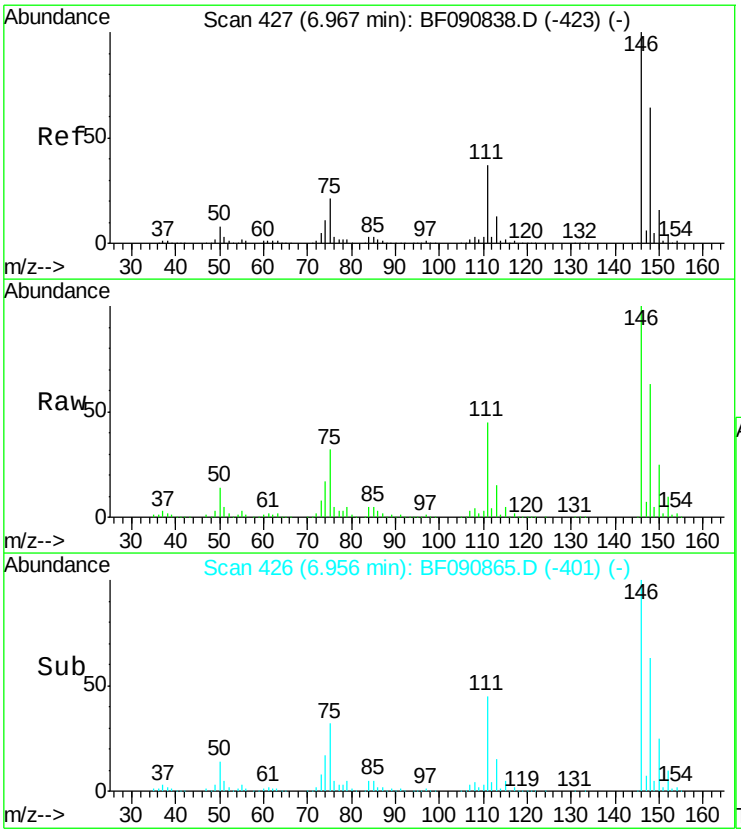
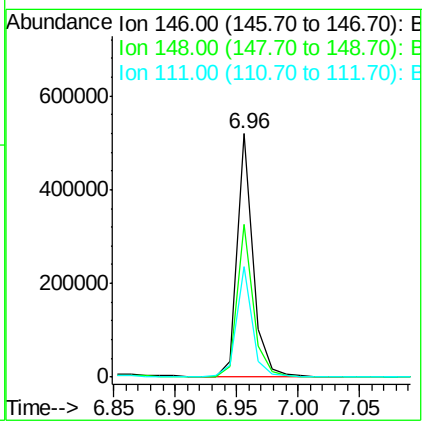
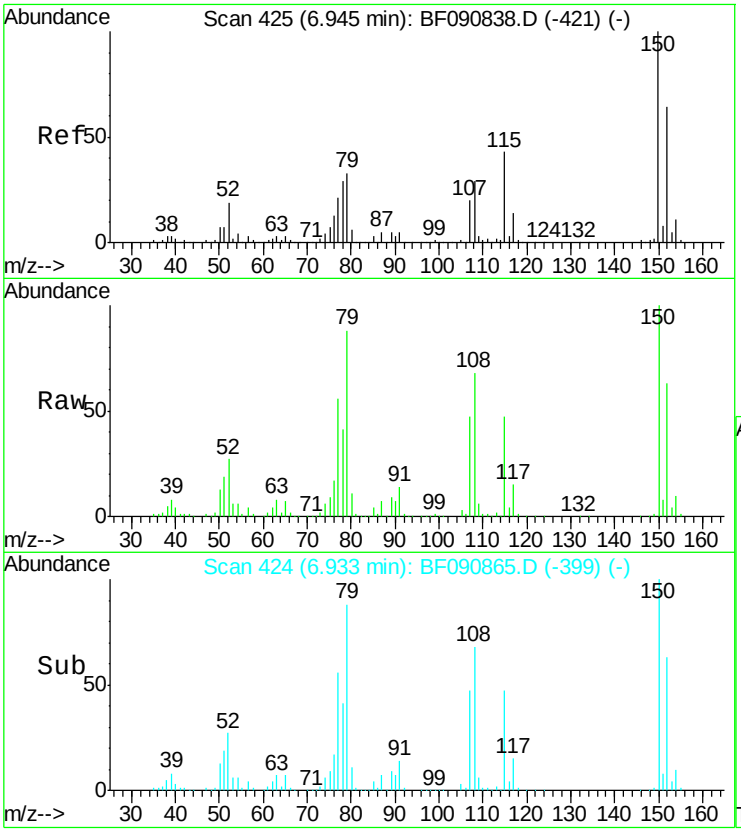


#14
1,2-Dichlorobenzene
Concen: 39.88 ng m
RT: 6.96 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:146 Resp: 473065

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.7	79.1
111	45.2	28.8	43.2#

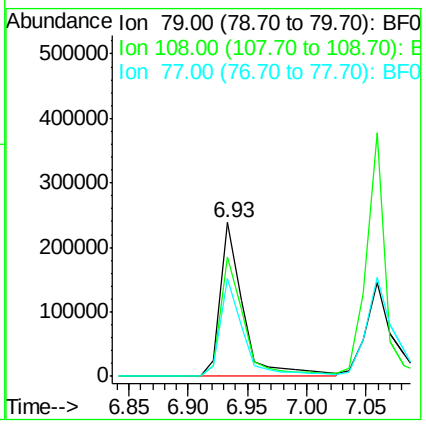




#15
Benzyl Alcohol
Concen: 38.14 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion: 79 Resp: 315159

Ion	Ratio	Lower	Upper
79	100		
108	77.9	88.6	132.8#
77	63.6	47.0	70.4



Instrument :
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ClientSampleId :
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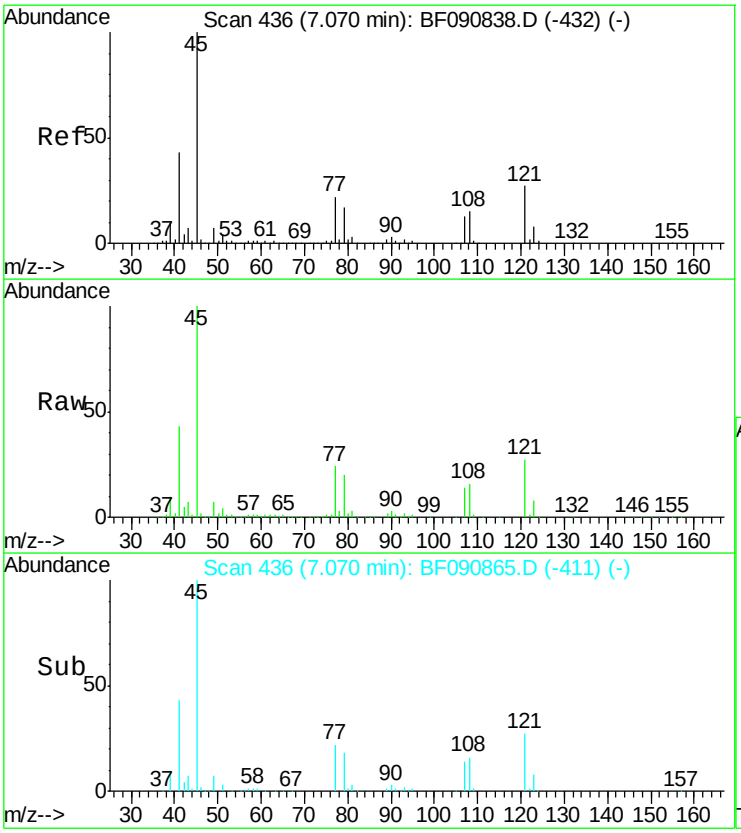
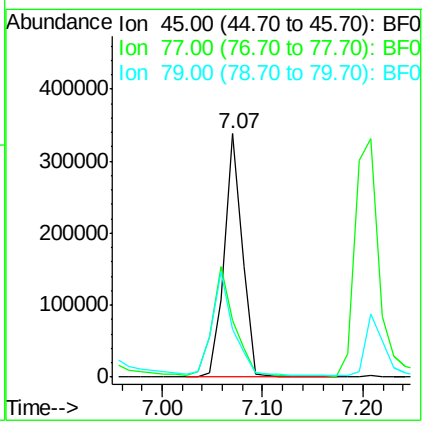
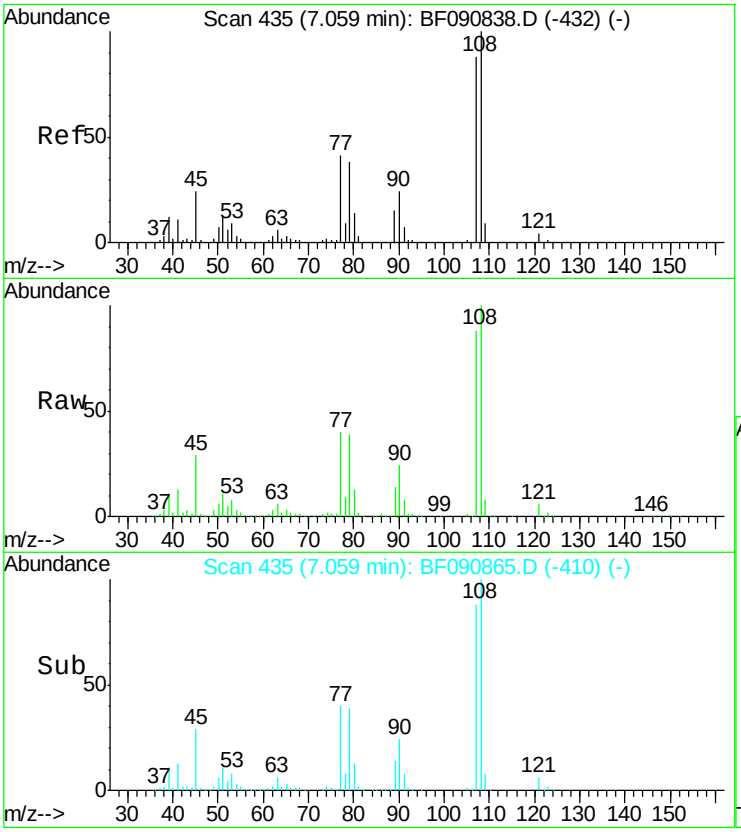


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.00 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion: 45 Resp: 422419

Ion	Ratio	Lower	Upper
45	100		
77	23.6	0.0	28.1
79	19.8	0.0	26.0

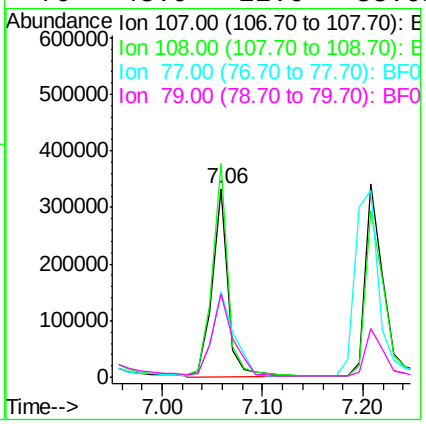




#17
2-Methylphenol
Concen: 41.81 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:107 Resp: 365884

Ion	Ratio	Lower	Upper
107	100		
108	113.2	96.6	145.0
77	45.8	23.3	34.9#
79	43.9	22.0	33.0#



Instrument :
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ClientSampleId :
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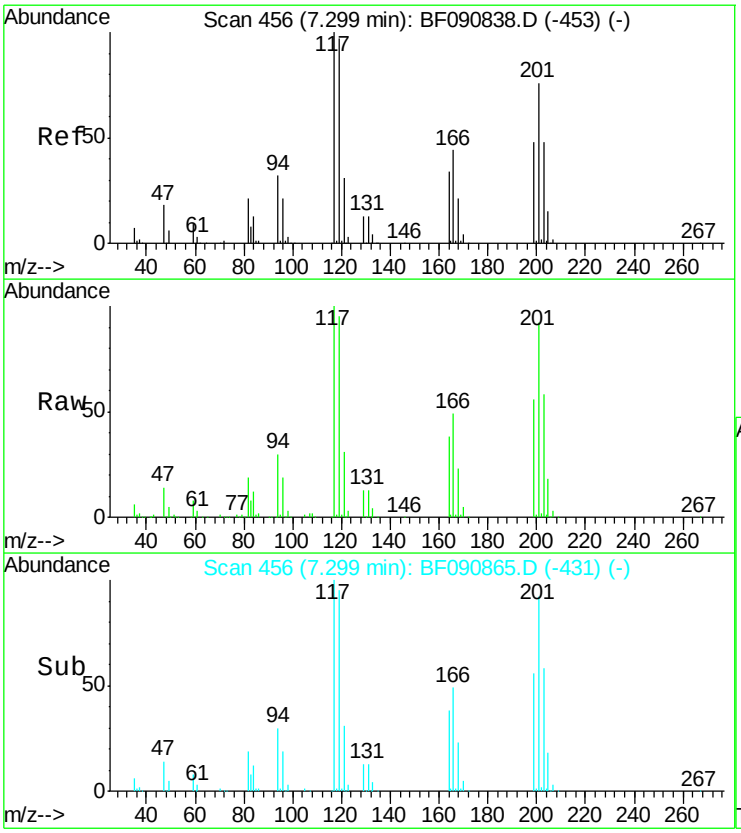
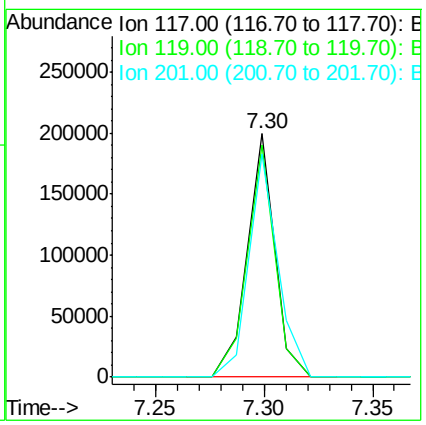
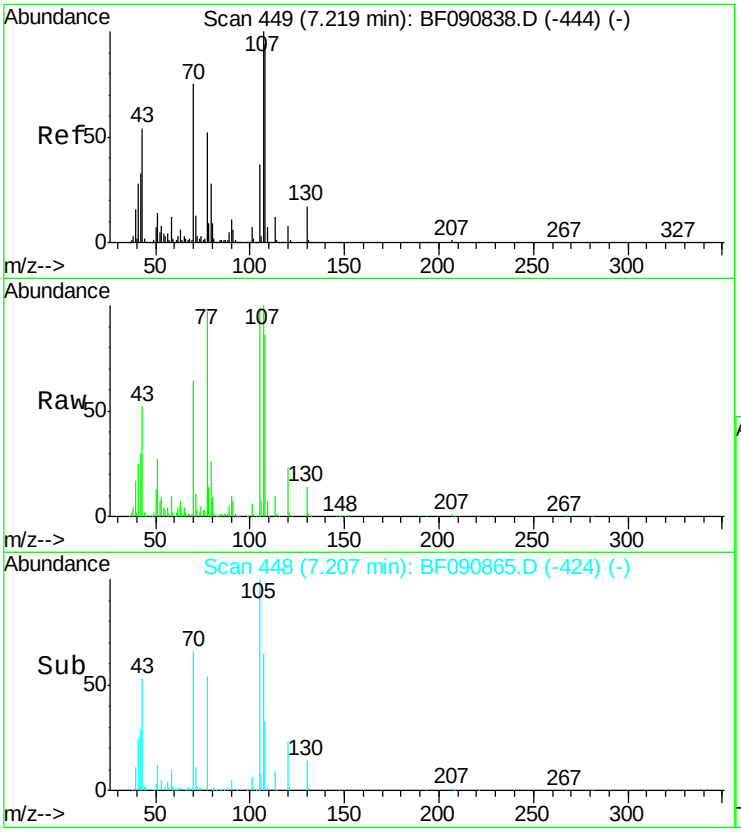


#18
Hexachloroethane
Concen: 39.02 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:117 Resp: 175743

Ion	Ratio	Lower	Upper
117	100		
119	95.2	83.8	125.6
201	91.5	55.1	82.7#

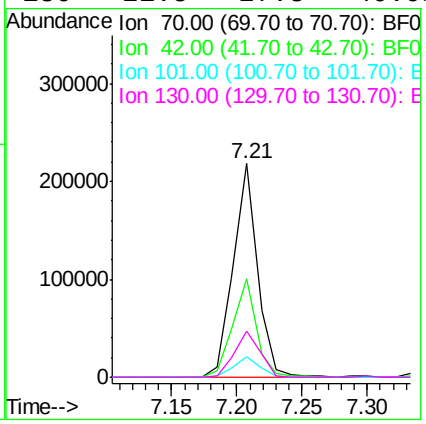




#19
n-Nitroso-di-n-propylamine
Concen: 38.69 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion: 70 Resp: 281468

Ion	Ratio	Lower	Upper
70	100		
42	46.3	63.8	95.6#
101	9.6	9.2	13.8
130	21.5	27.3	40.9#



Instrument :
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ClientSampleId :
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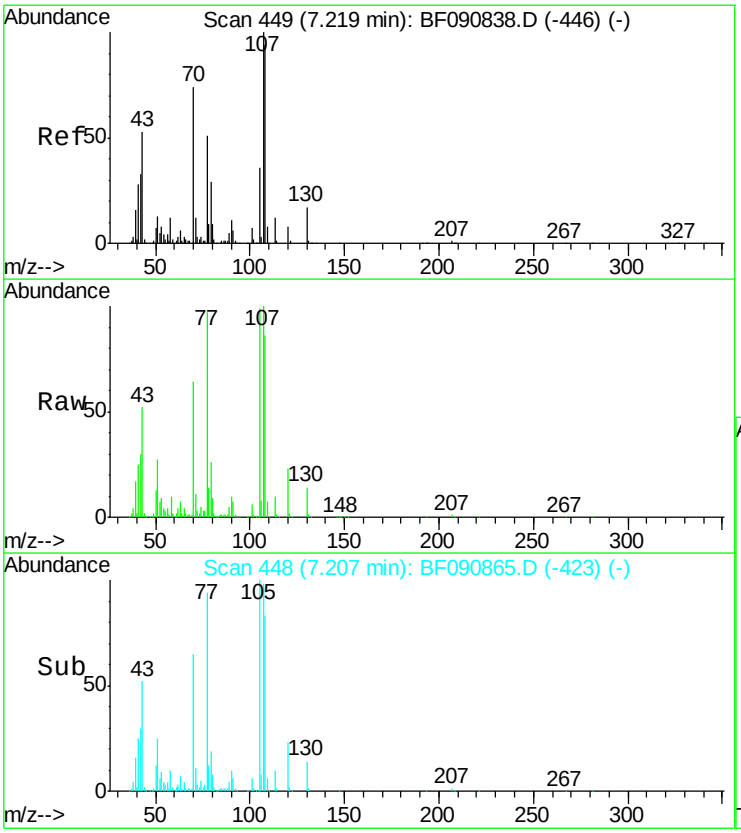
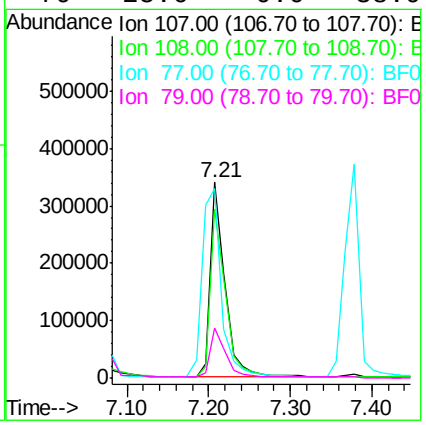
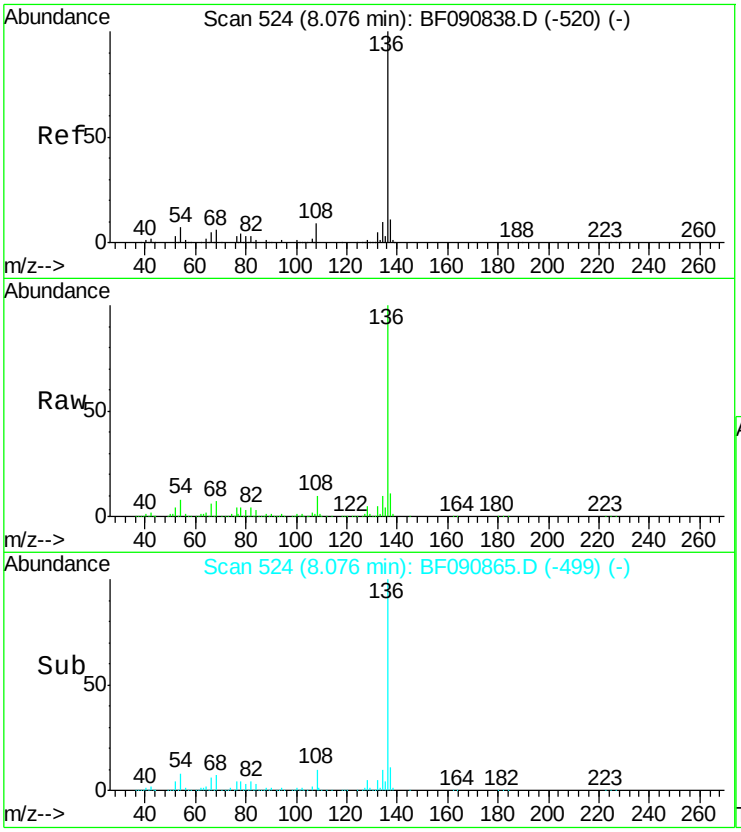


#20
3+4-Methylphenols
Concen: 42.53 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:107 Resp: 430919

Ion	Ratio	Lower	Upper
107	100		
108	86.3	74.6	114.6
77	97.1	0.7	40.7#
79	25.6	0.0	38.9

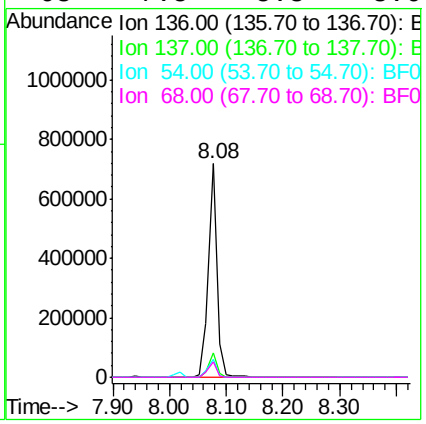




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:136 Resp: 719664

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	8.2	8.2	12.2
68	7.5	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
PB94297BS

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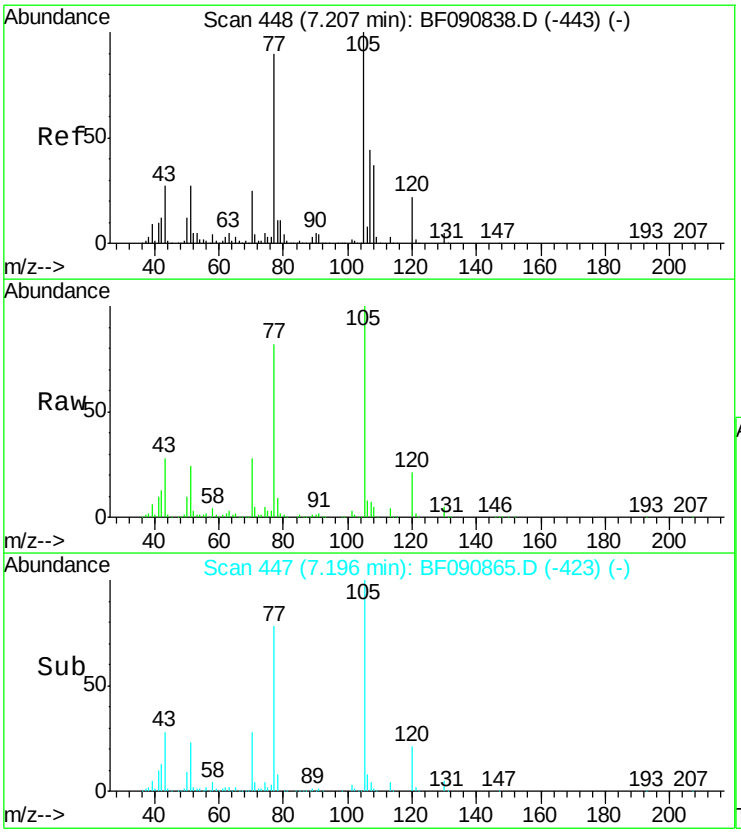
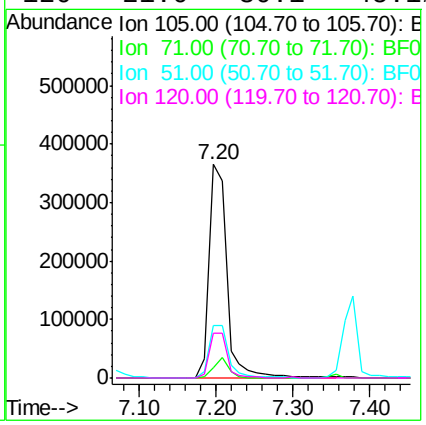
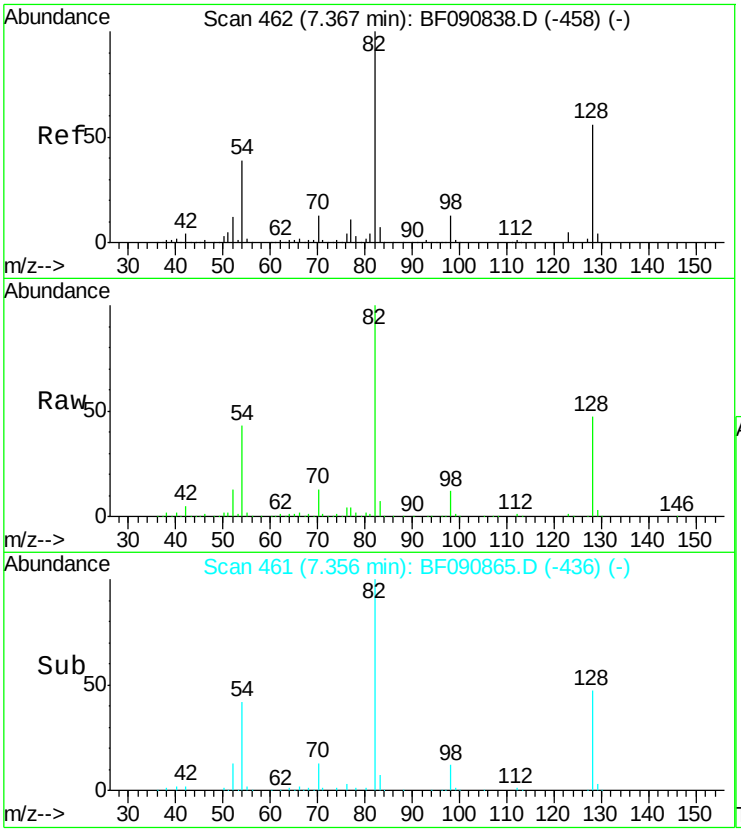


#22
Acetophenone
Concen: 39.38 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:105 Resp: 583009

Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.7	7.1#
51	24.3	22.0	33.0
120	21.0	30.1	45.1#

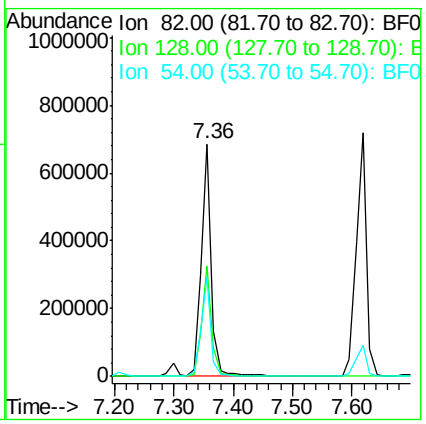




#23
Nitrobenzene-d5
Concen: 75.55 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion: 82 Resp: 830498

Ion	Ratio	Lower	Upper
82	100		
128	47.4	51.0	76.6#
54	42.7	47.5	71.3#



Instrument :
BNA_F
ClientSampleId :
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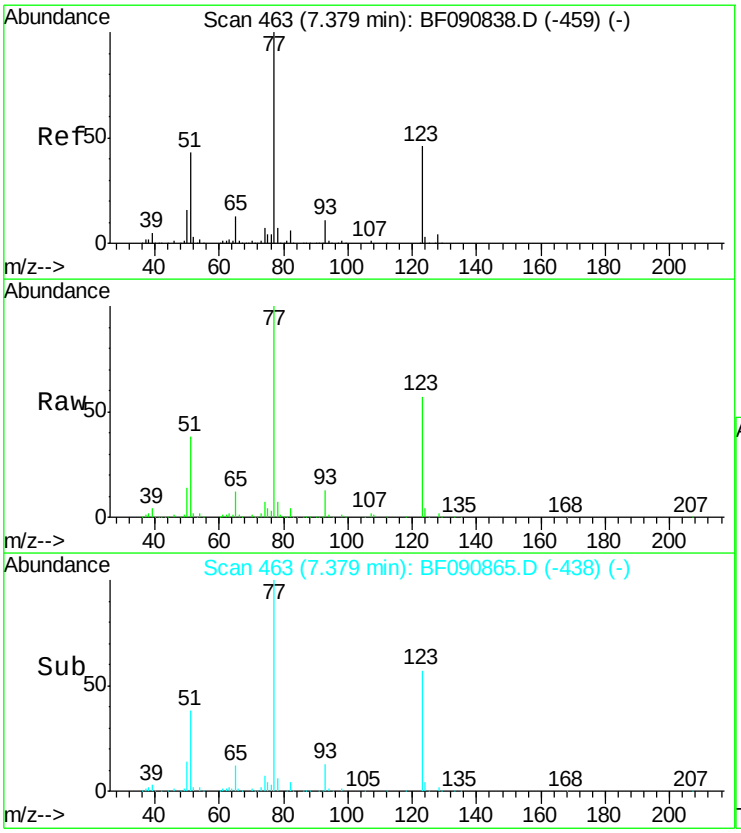
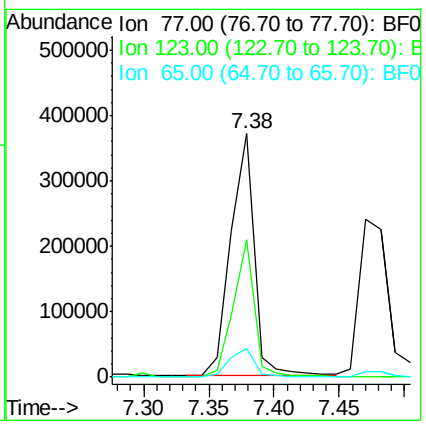
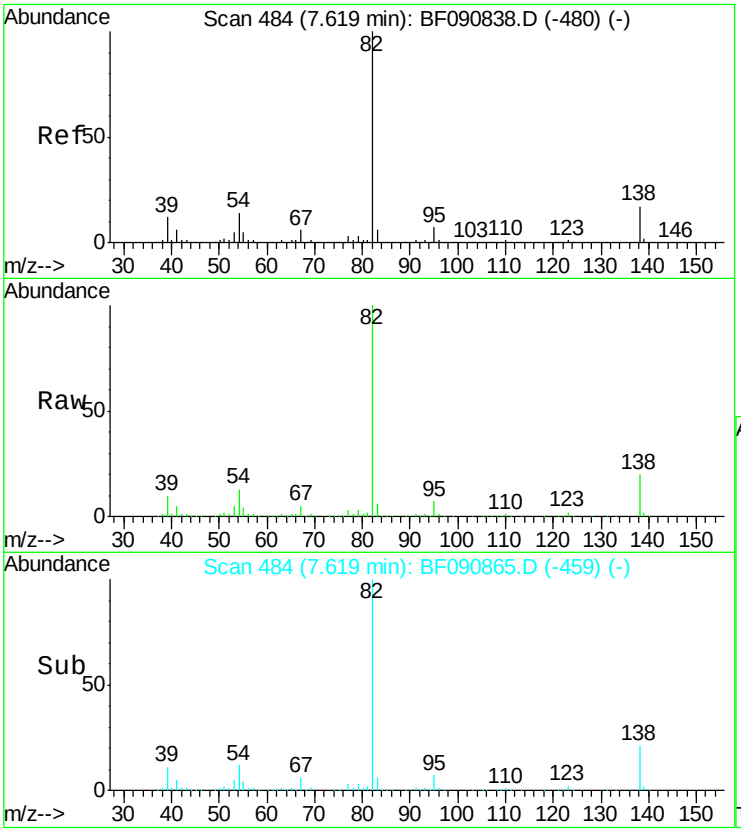


#24
Nitrobenzene
Concen: 39.58 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion: 77 Resp: 460203

Ion	Ratio	Lower	Upper
77	100		
123	56.5	59.8	89.8#
65	12.0	10.2	15.4

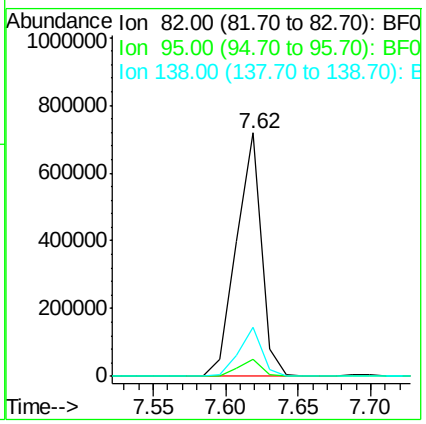




#25
Isophorone
Concen: 38.48 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion: 82 Resp: 858530

Ion	Ratio	Lower	Upper
82	100		
95	7.0	4.0	6.0#
138	19.9	18.3	27.5



Instrument :
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ClientSampleId :
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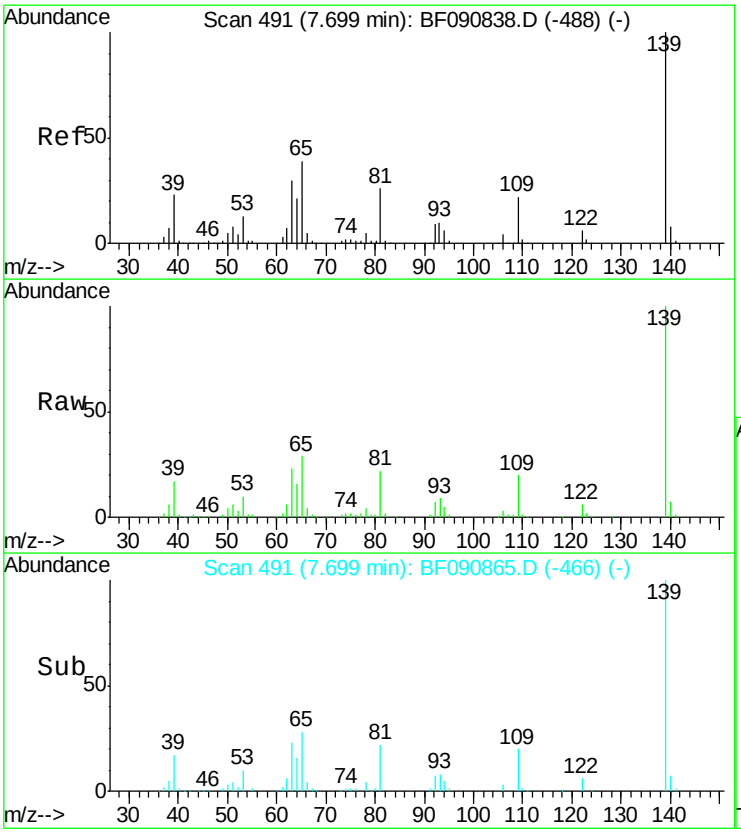
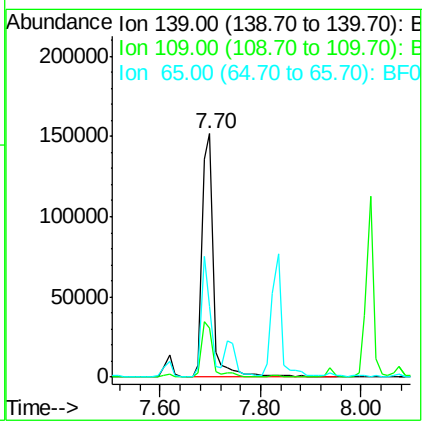
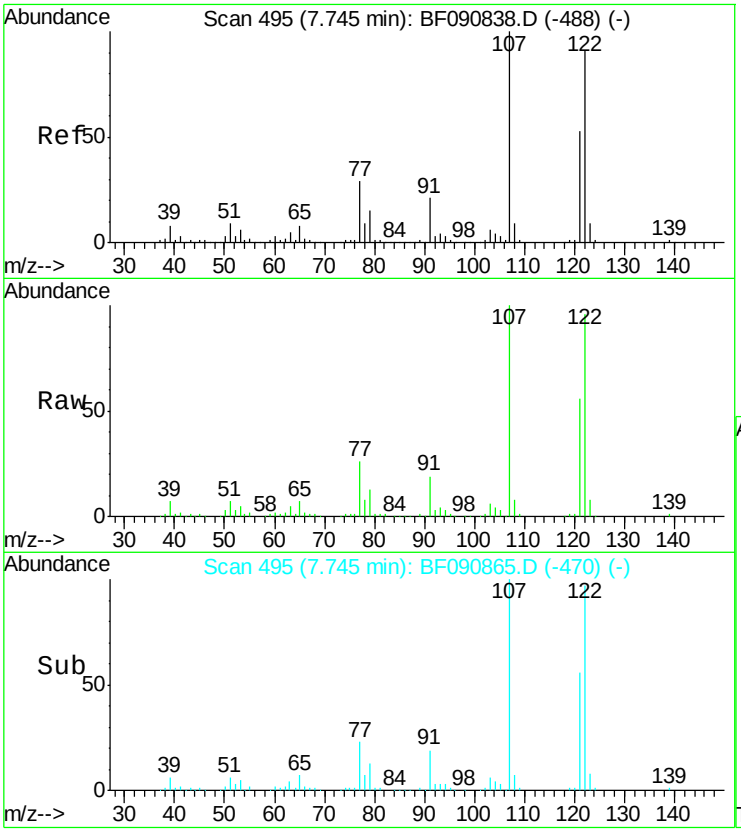


#26
2-Nitrophenol
Concen: 38.12 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:139 Resp: 237438

Ion	Ratio	Lower	Upper
139	100		
109	20.3	11.0	16.4#
65	29.1	24.7	37.1

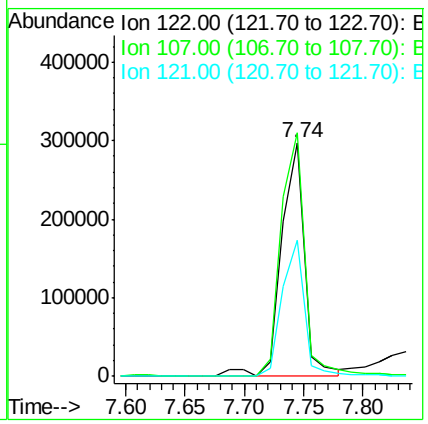




#27
2,4-Dimethylphenol
Concen: 39.43 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:122 Resp: 397661

Ion	Ratio	Lower	Upper
122	100		
107	104.1	71.8	107.6
121	58.3	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
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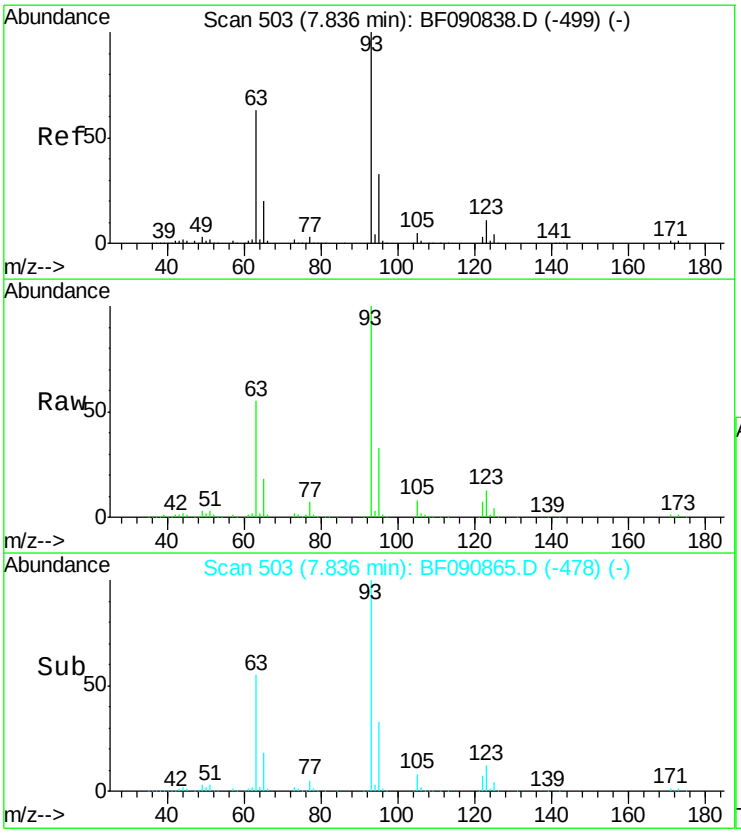
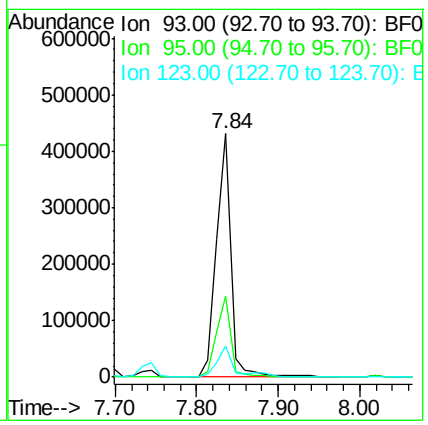
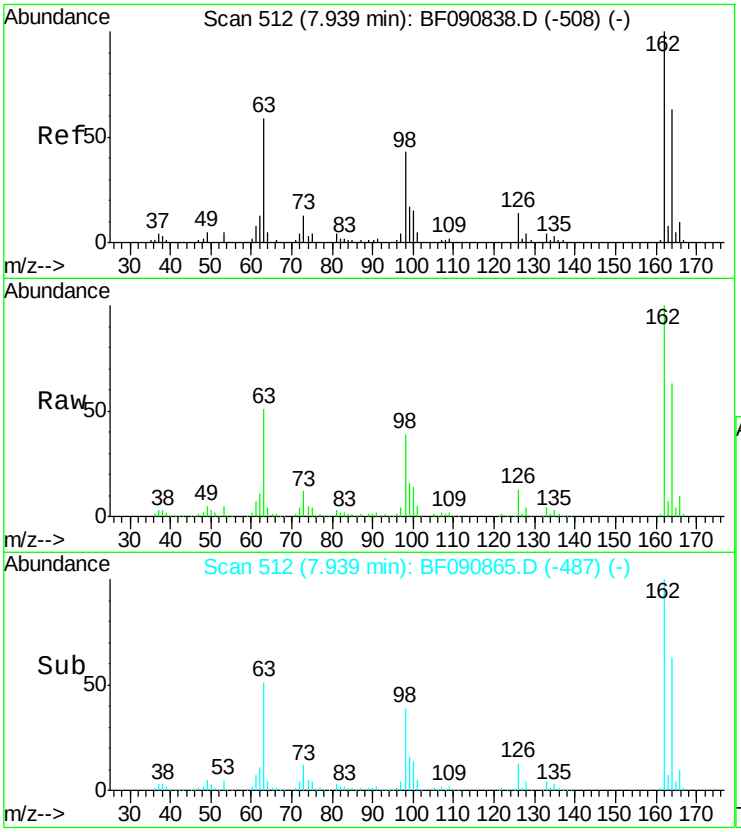


#28
bis(2-Chloroethoxy)methane
Concen: 41.88 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion: 93 Resp: 531433

Ion	Ratio	Lower	Upper
93	100		
95	33.1	27.5	41.3
123	12.6	13.7	20.5#

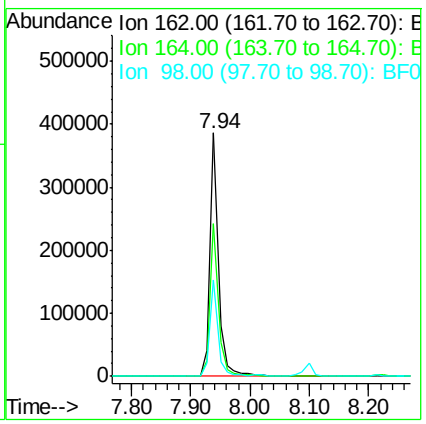




#29
2,4-Dichlorophenol
Concen: 40.89 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:162 Resp: 381801

Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.9	84.9
98	39.3	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
PB94297BS

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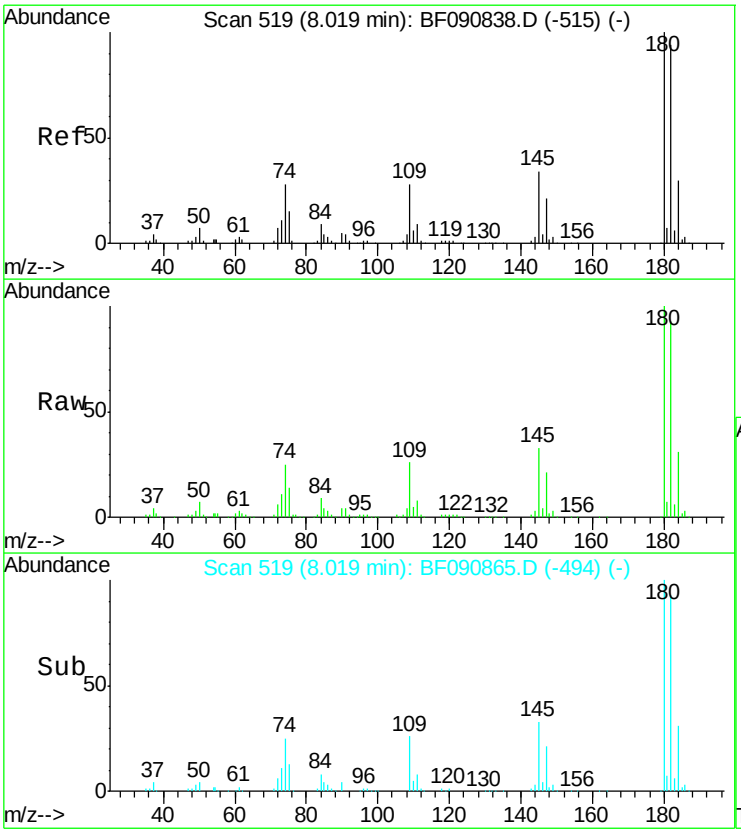
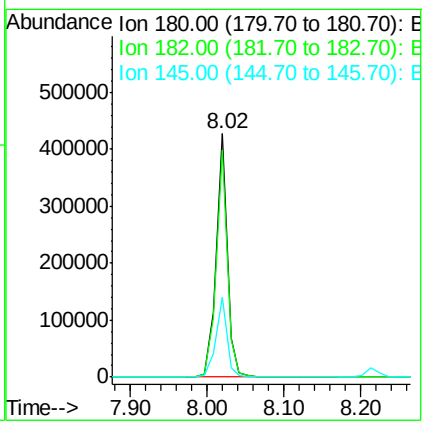
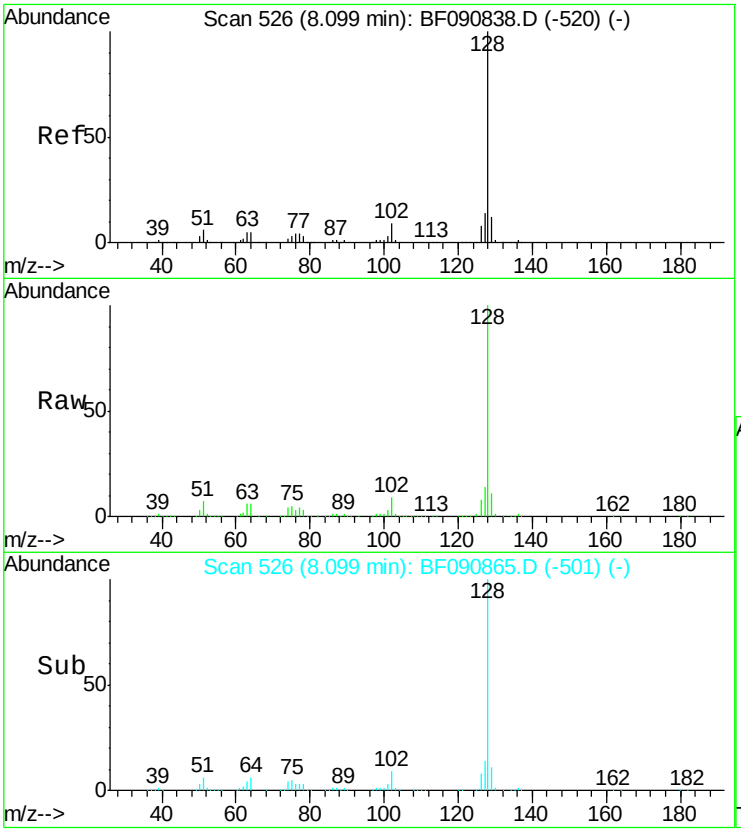


#30
1,2,4-Trichlorobenzene
Concen: 40.08 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:180 Resp: 432473

Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.1	115.7
145	33.0	23.3	34.9

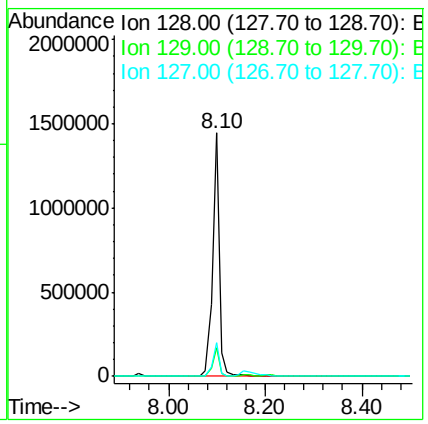




#31
Naphthalene
Concen: 43.36 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:128 Resp: 1458688

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.4	12.6
127	13.6	9.9	14.9



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ClientSampleId :
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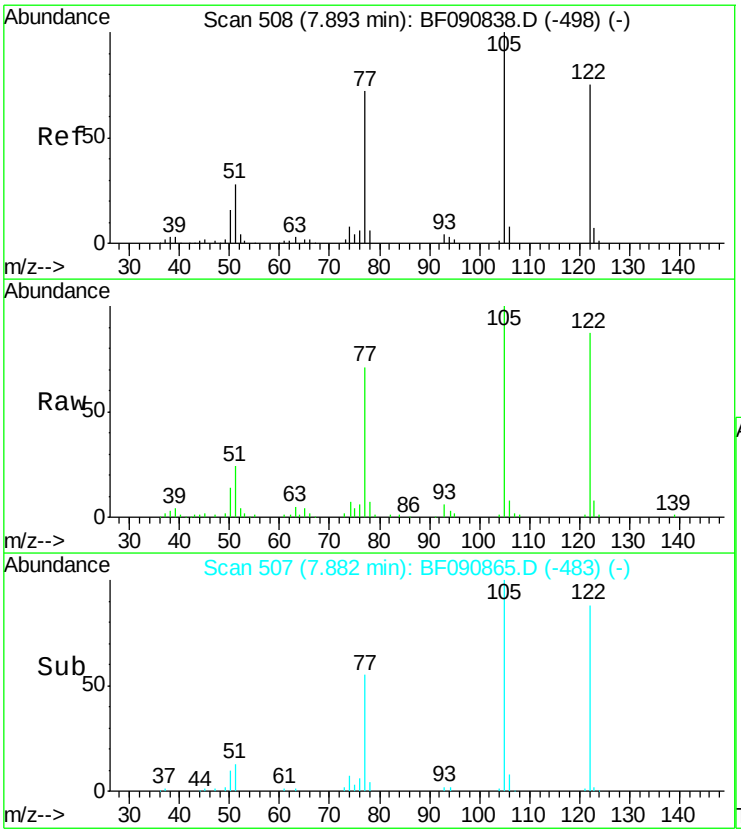
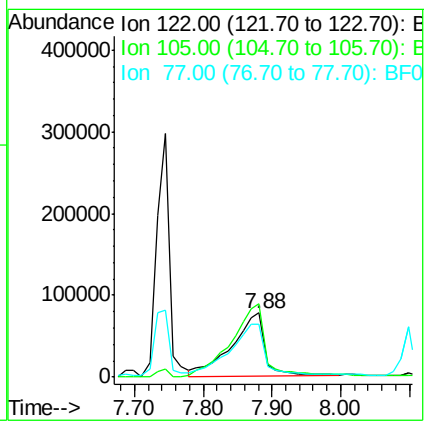
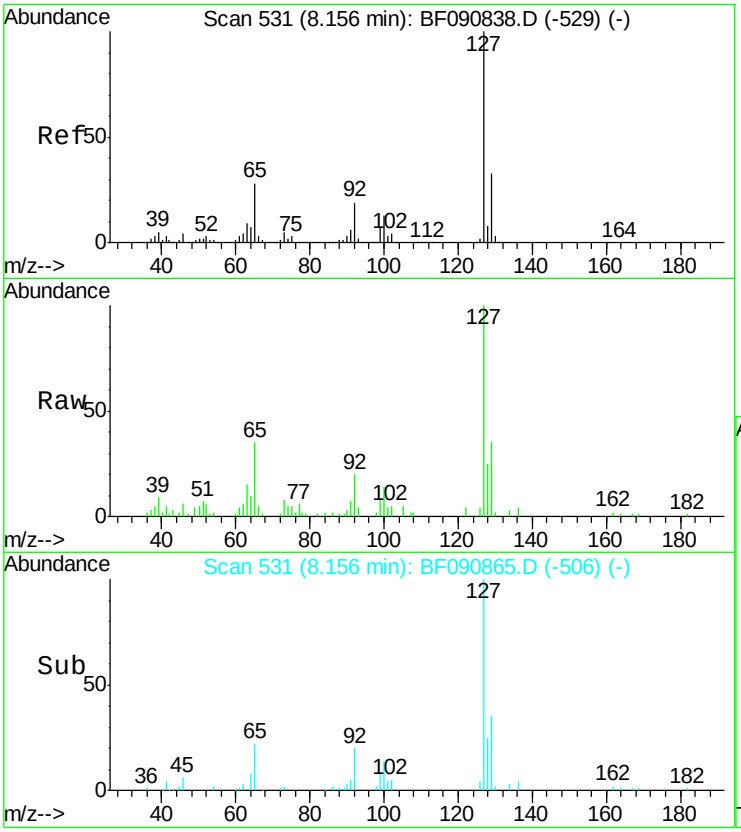


#32
Benzoic acid
Concen: 35.02 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.02 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:122 Resp: 256447

Ion	Ratio	Lower	Upper
122	100		
105	115.4	76.1	116.1
77	82.2	40.5	80.5#

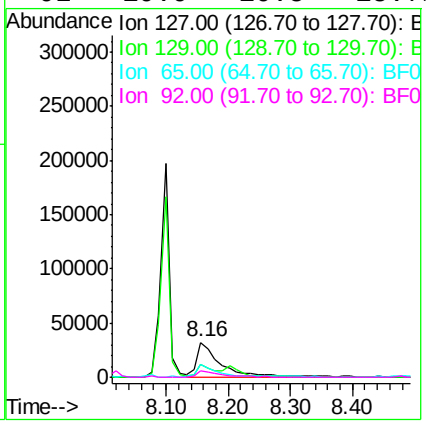




#33
4-Chloroaniline
Concen: 6.20 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:127 Resp: 84303

Ion	Ratio	Lower	Upper
127	100		
129	35.3	25.8	38.6
65	35.2	17.9	26.9#
92	19.9	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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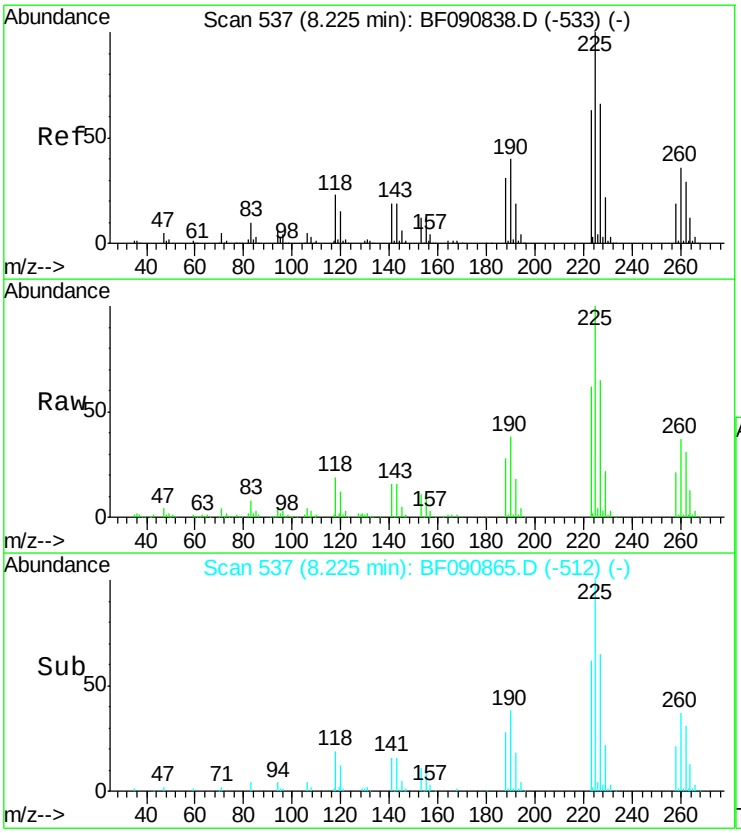
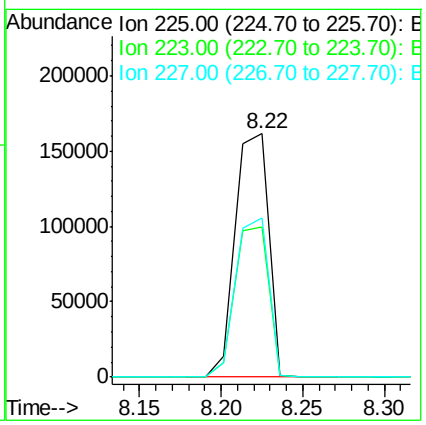
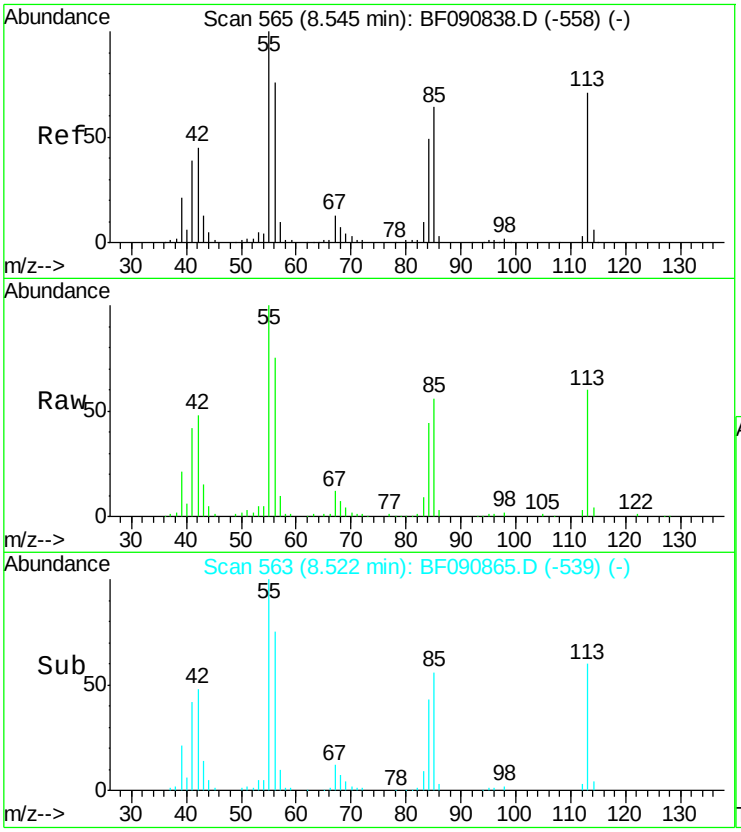


#34
Hexachlorobutadiene
Concen: 35.87 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:225 Resp: 227606

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.2	75.2
227	65.4	52.2	78.2

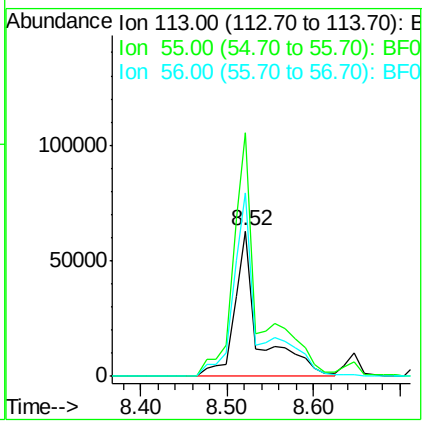




#35
Caprolactam
Concen: 43.05 ng m
RT: 8.52 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:113 Resp: 124798

Ion	Ratio	Lower	Upper
113	100		
55	167.4	152.4	192.4
56	125.7	104.6	144.6



Instrument :
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ClientSampleId :
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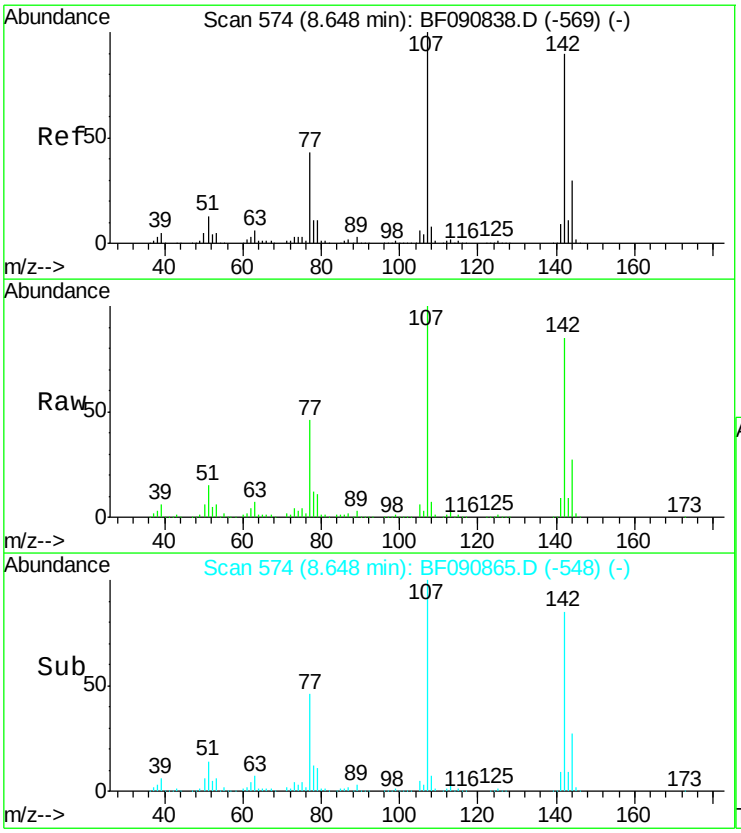
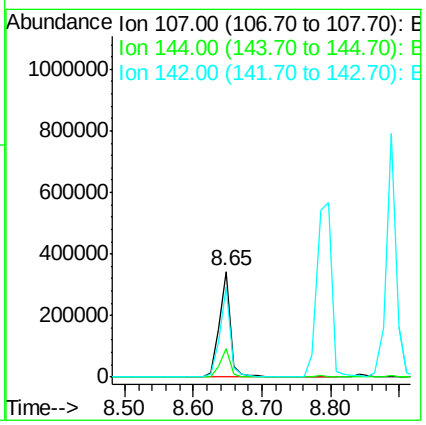
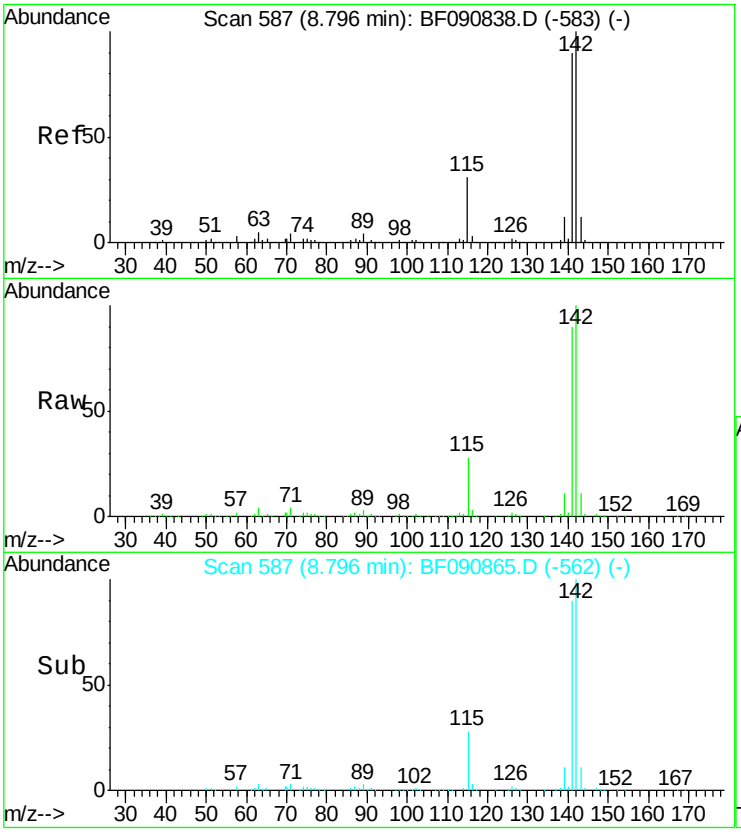


#36
4-Chloro-3-methylphenol
Concen: 39.21 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:107 Resp: 398187

Ion	Ratio	Lower	Upper
107	100		
144	27.1	25.4	38.0
142	85.1	77.3	115.9

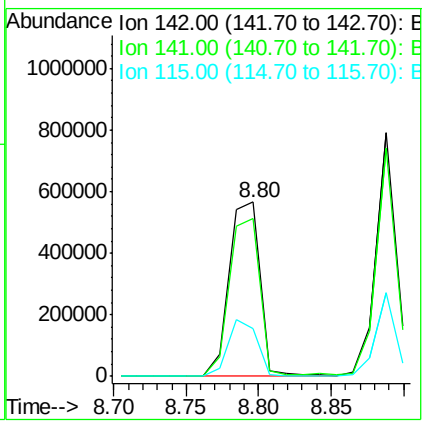




#37
2-Methylnaphthalene
Concen: 38.42 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:142 Resp: 834857

Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.5	101.3
115	27.7	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
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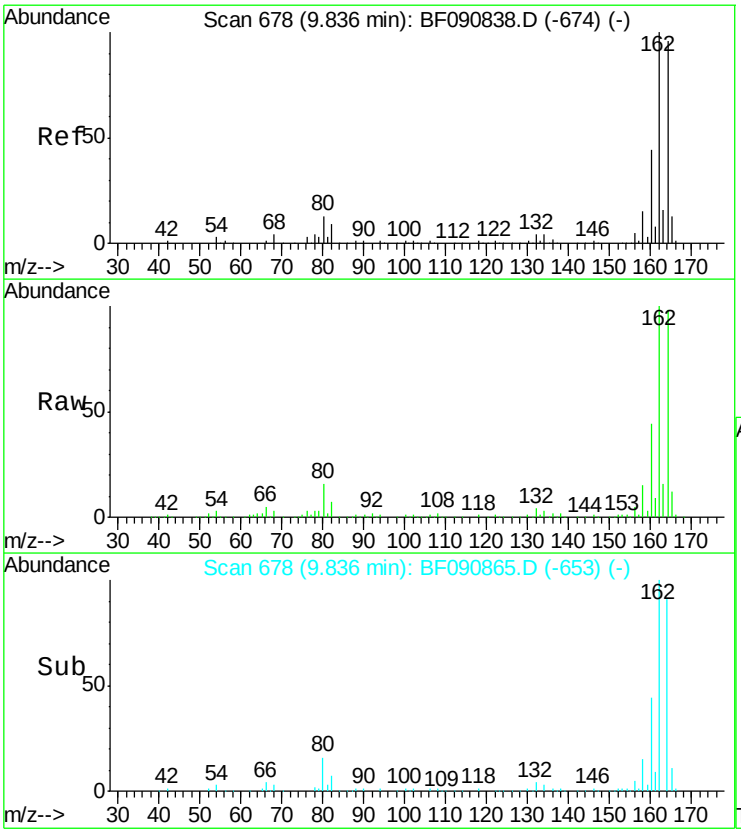
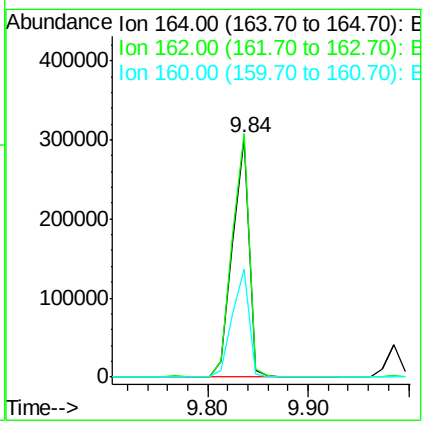
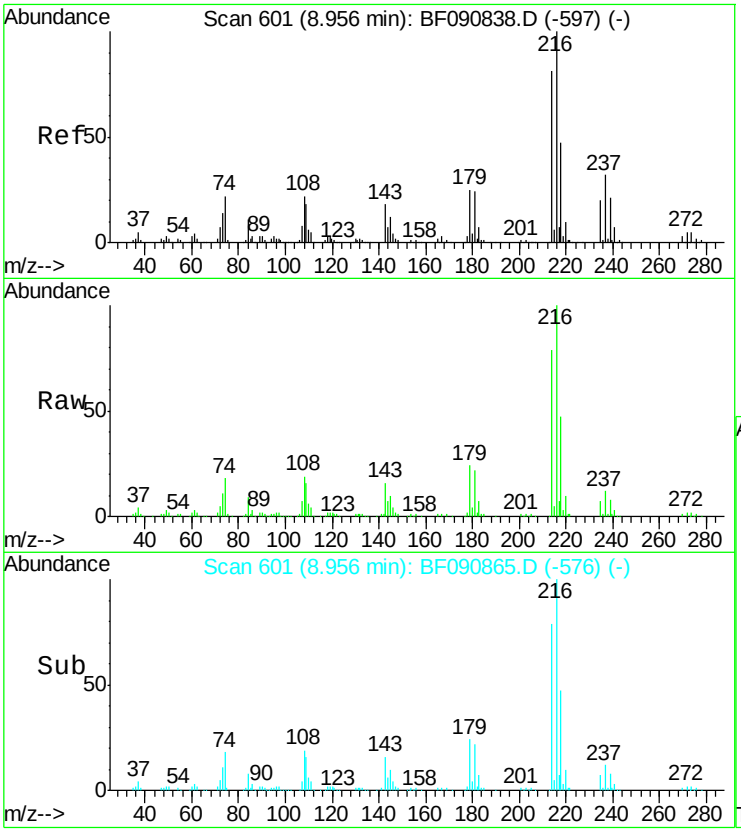


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:164 Resp: 347680

Ion	Ratio	Lower	Upper
164	100		
162	101.9	75.2	112.8
160	45.0	31.5	47.3

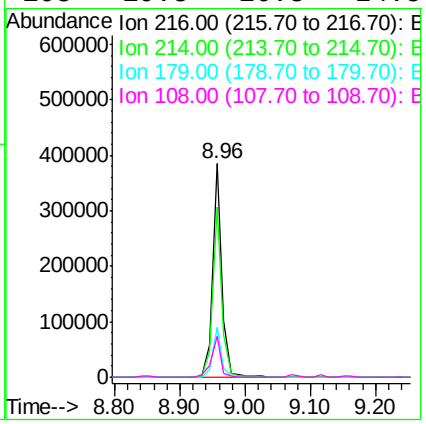




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.81 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:216 Resp: 389271

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.5	95.3
179	22.2	16.6	24.8
108	19.3	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
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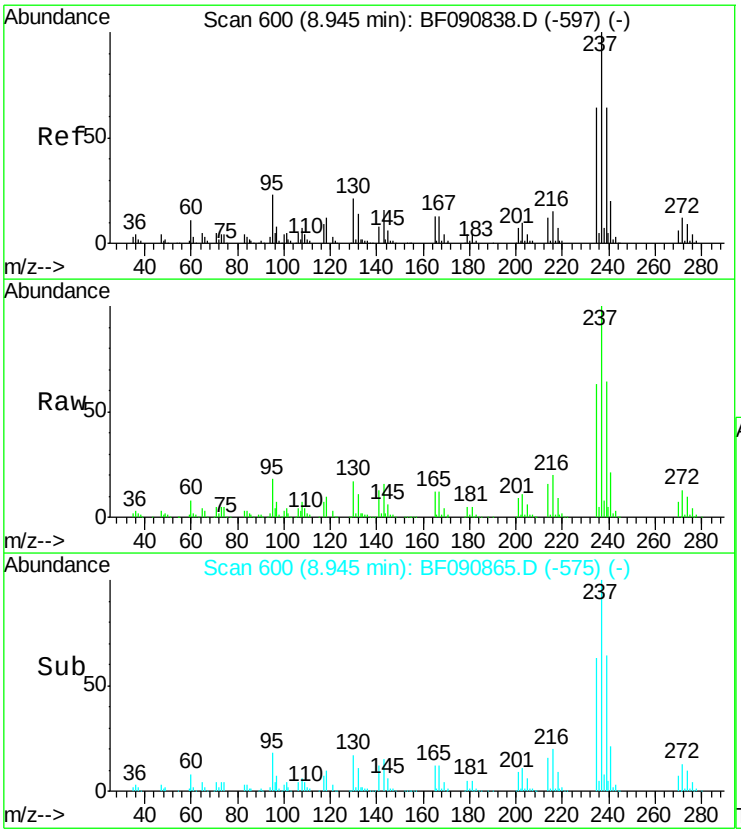
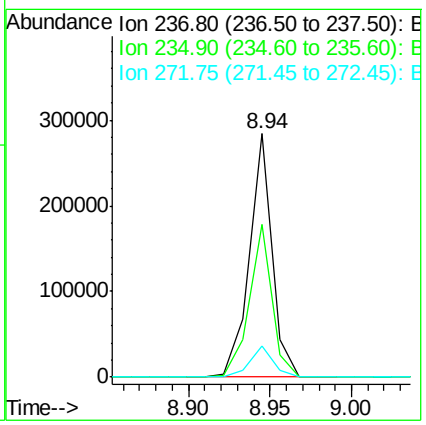
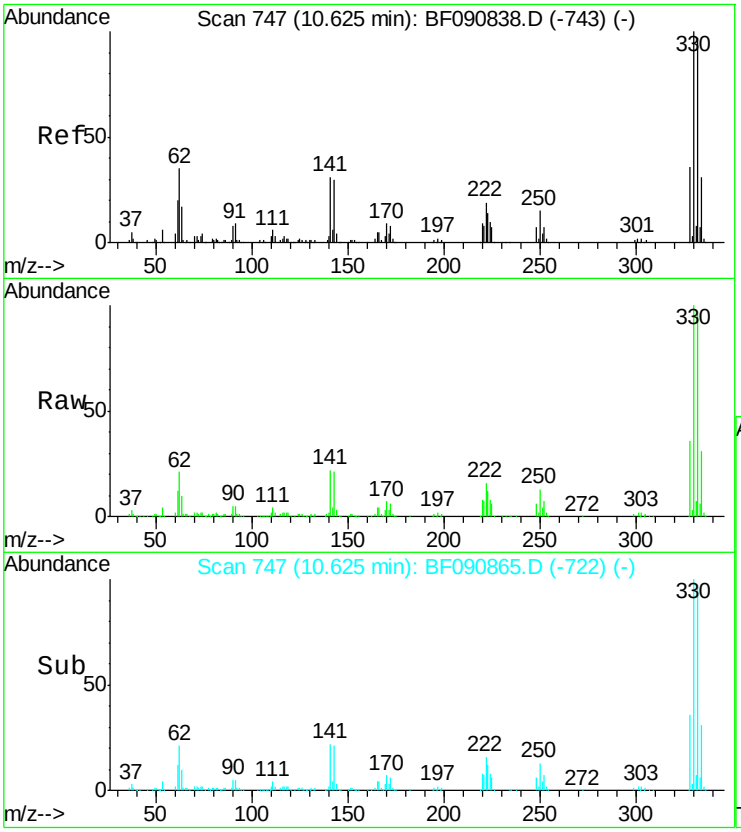


#40
Hexachlorocyclopentadiene
Concen: 62.56 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:237 Resp: 274521

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.0	82.0
272	12.5	0.0	36.1

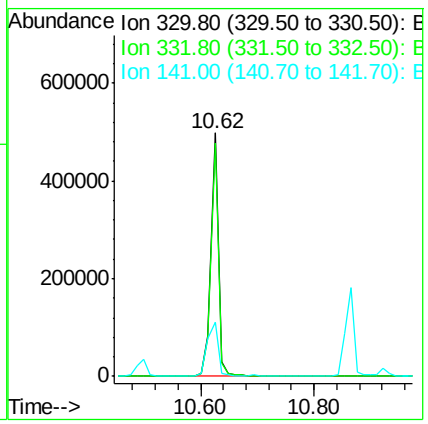




#41
2,4,6-Tribromophenol
Concen: 122.62 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:330 Resp: 438137

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	31.7	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
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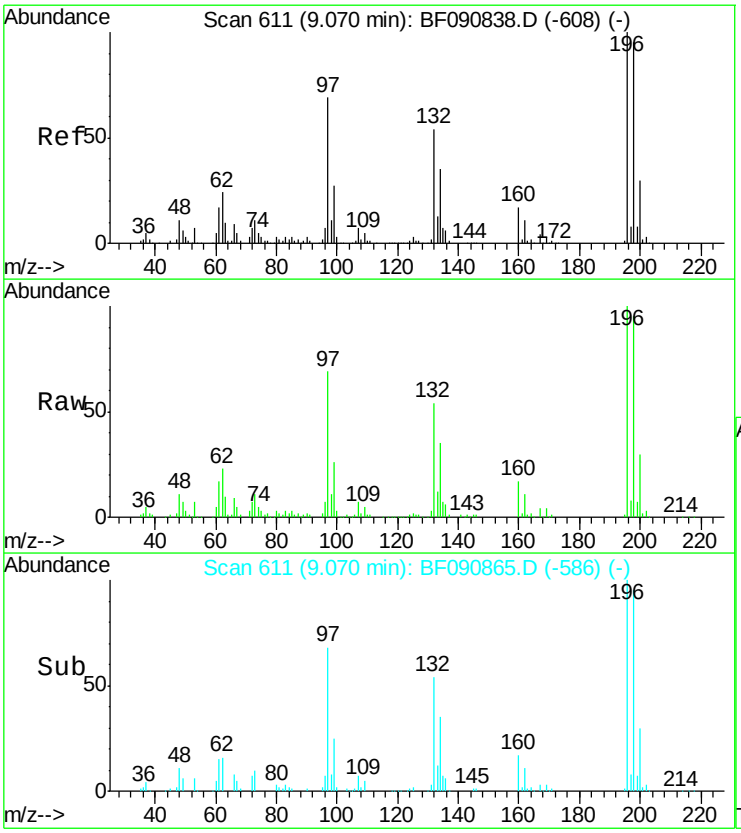
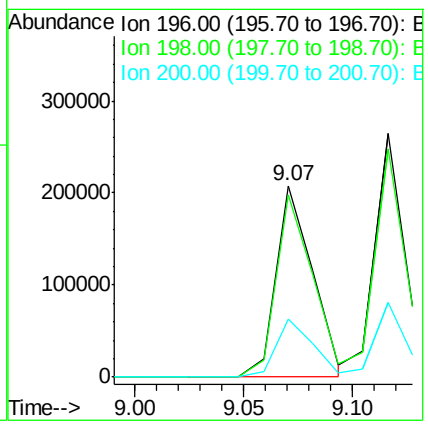
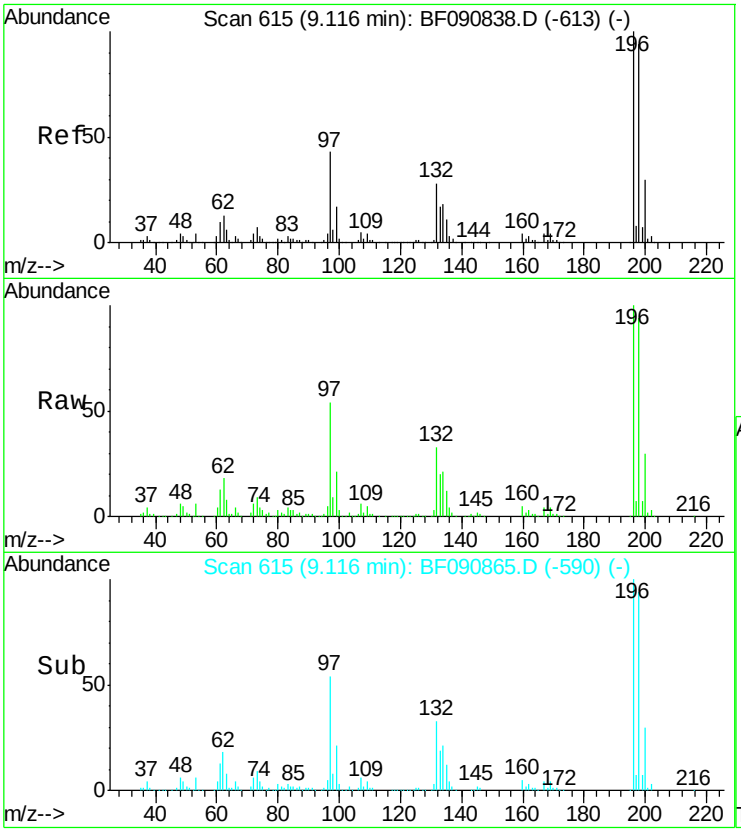


#42
2,4,6-Trichlorophenol
Concen: 39.79 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:196 Resp: 245039

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.7	113.5
200	30.1	23.9	35.9

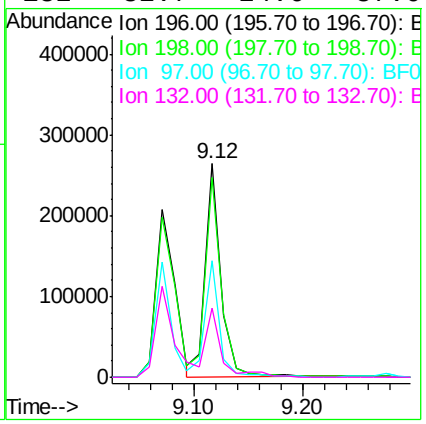




#43
2,4,5-Trichlorophenol
Concen: 42.45 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:196 Resp: 269210

Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.4	113.0
97	54.3	33.3	49.9#
132	32.7	24.6	37.0



Instrument :
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ClientSampleId :
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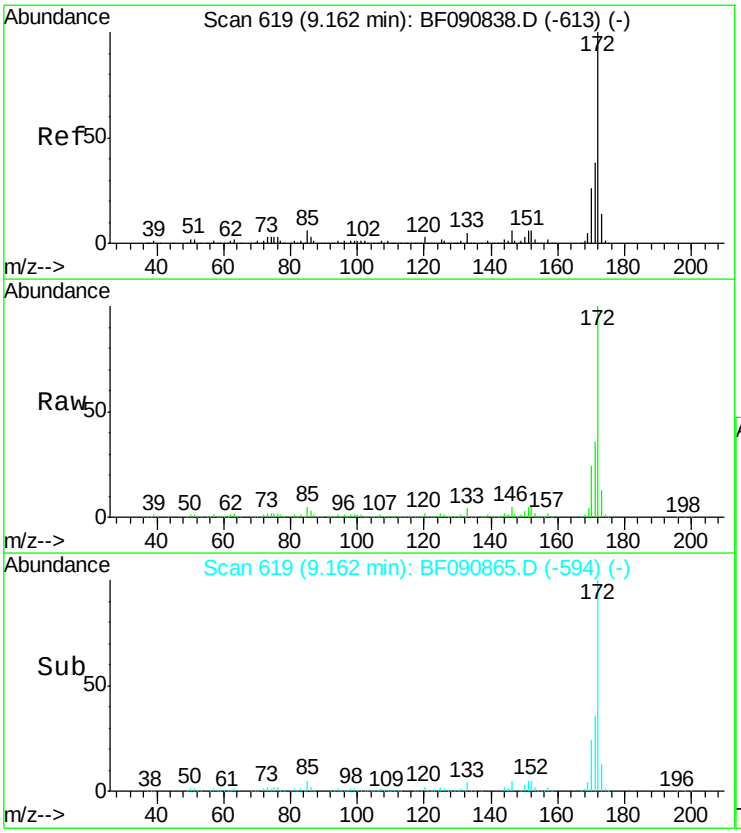
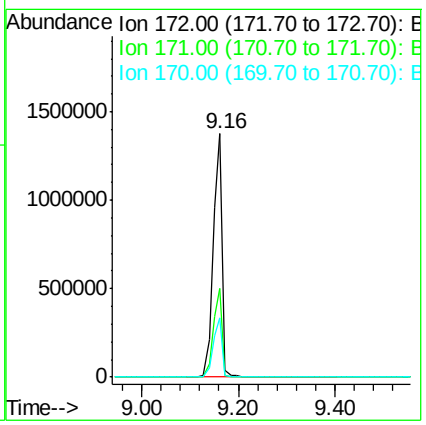
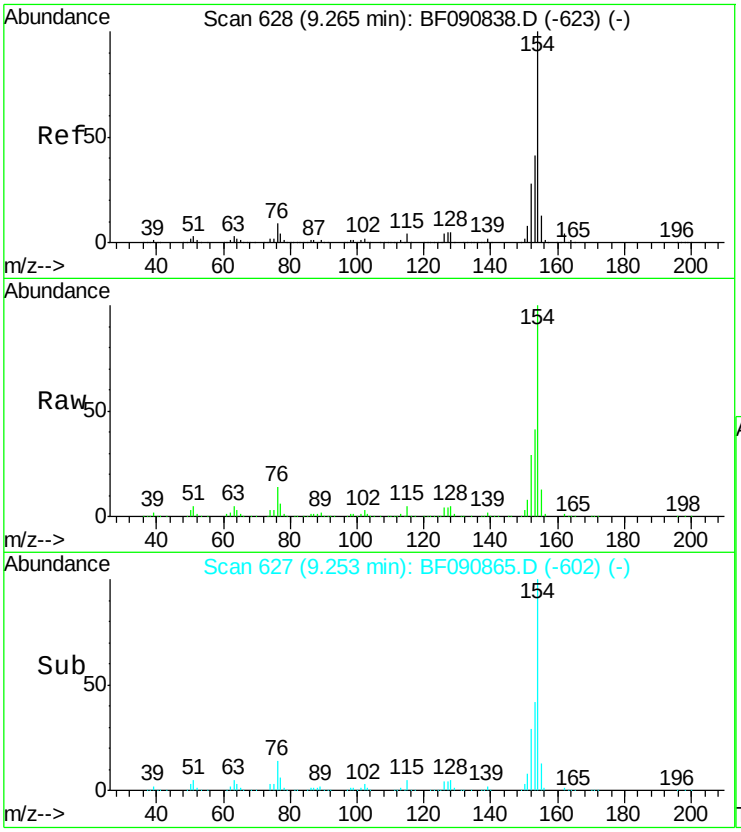


#44
2-Fluorobiphenyl
Concen: 91.34 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:172 Resp: 1808546

Ion	Ratio	Lower	Upper
172	100		
171	36.5	26.1	39.1
170	24.5	17.4	26.2

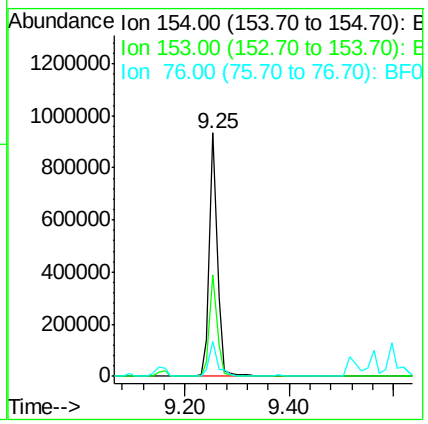




#45
1,1'-Biphenyl
Concen: 39.83 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:154 Resp: 997390

Ion	Ratio	Lower	Upper
154	100		
153	41.5	17.1	57.1
76	14.2	0.0	31.6



Instrument :
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ClientSampleId :
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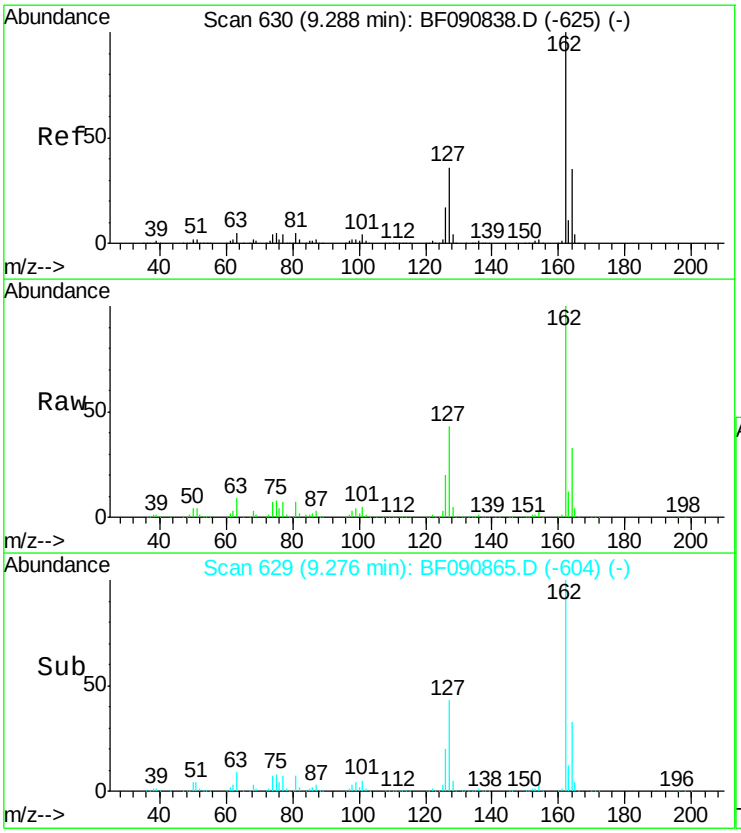
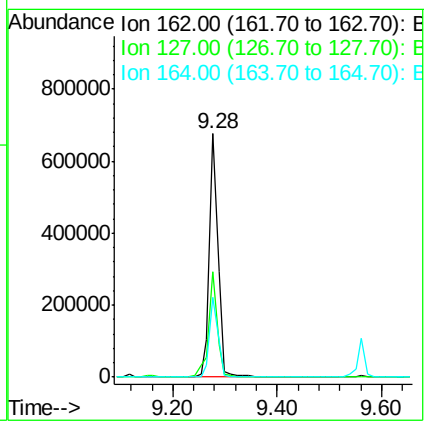
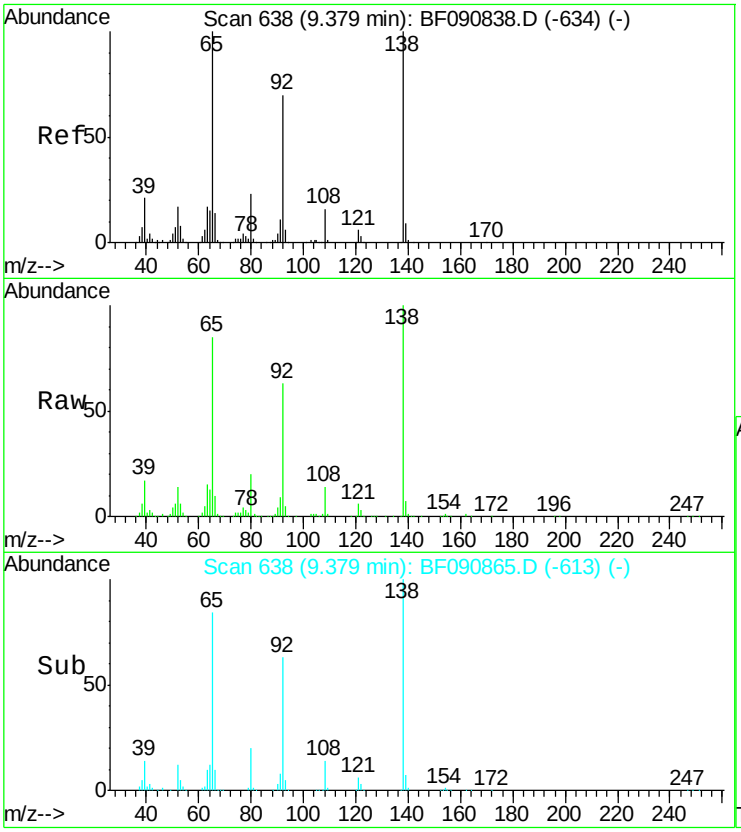


#46
2-Chloronaphthalene
Concen: 40.92 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:162 Resp: 779504

Ion	Ratio	Lower	Upper
162	100		
127	43.1	27.6	41.4#
164	32.9	25.4	38.2

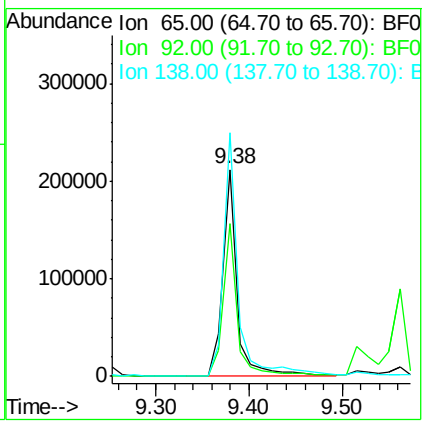




#47
2-Nitroaniline
Concen: 42.57 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion: 65 Resp: 228818

Ion	Ratio	Lower	Upper
65	100		
92	74.1	55.4	83.0
138	117.8	115.5	173.3



Instrument :
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ClientSampleId :
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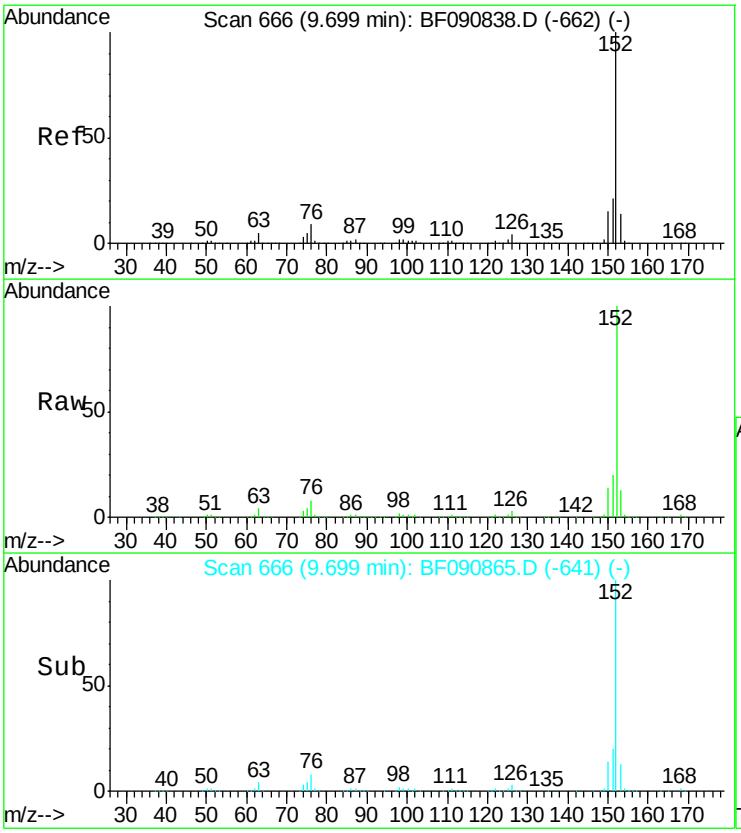
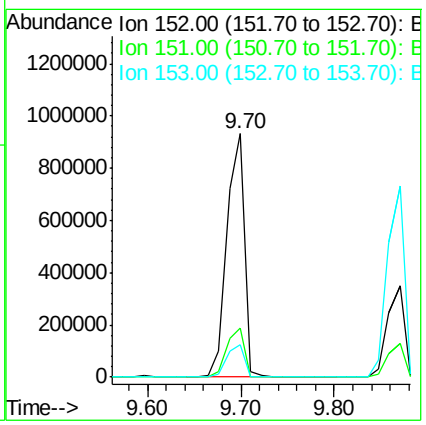
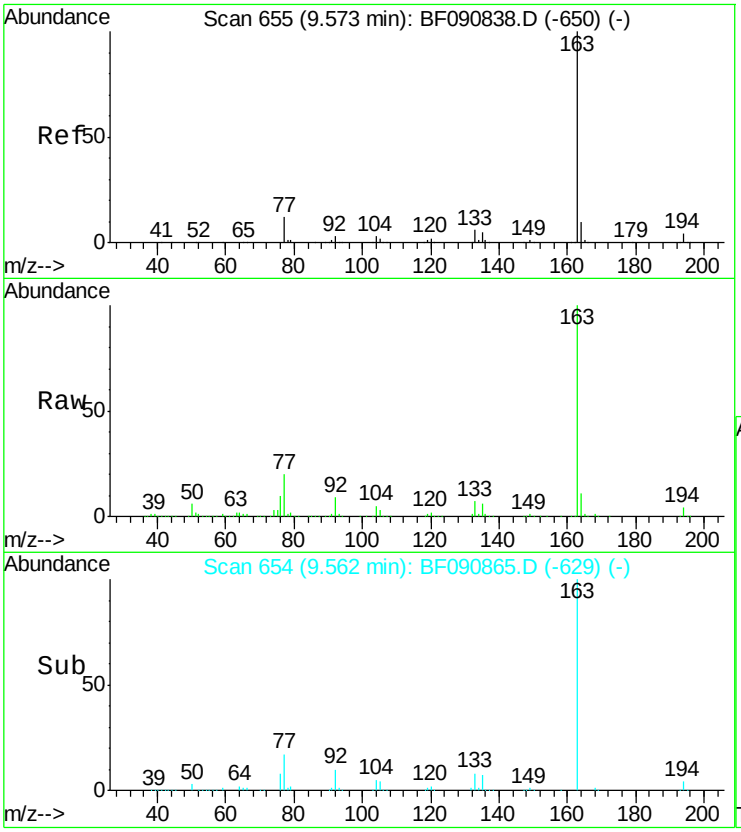


#48
Acenaphthylene
Concen: 42.68 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:152 Resp: 1231034

Ion	Ratio	Lower	Upper
152	100		
151	20.2	14.6	22.0
153	13.1	10.3	15.5

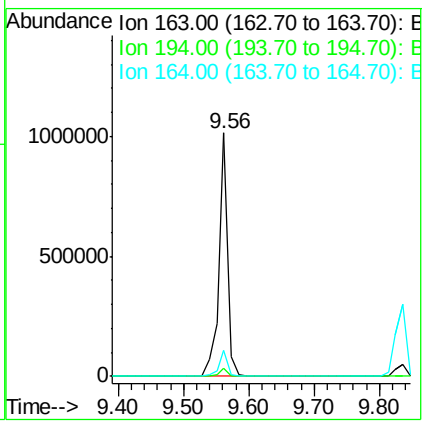




#49
Dimethylphthalate
Concen: 41.66 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:163 Resp: 967688

Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.4	6.6#
164	10.5	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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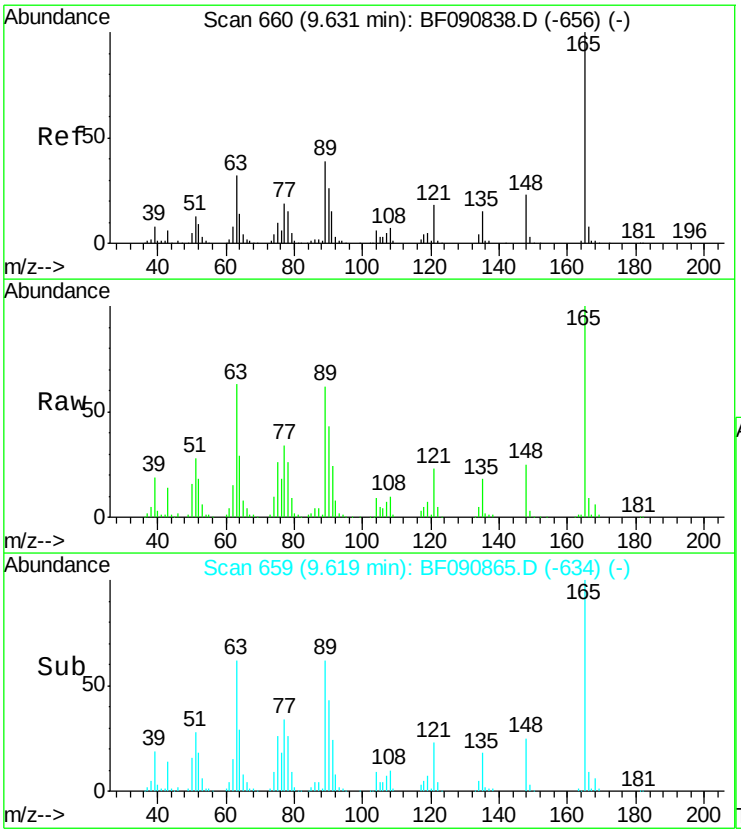
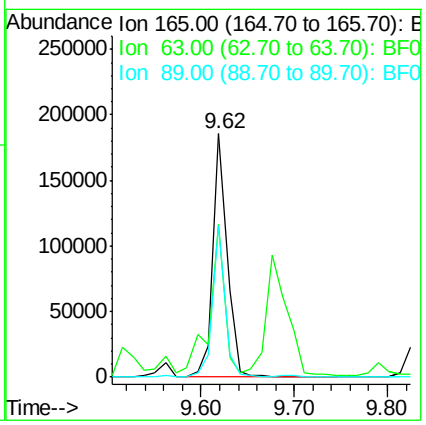
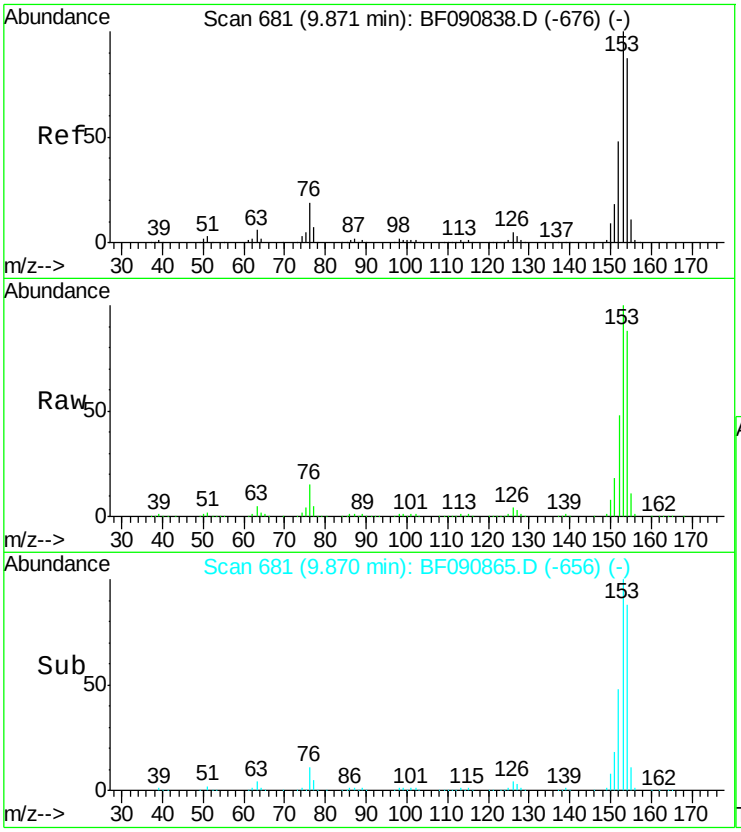


#50
2,6-Dinitrotoluene
Concen: 38.71 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:165 Resp: 198581

Ion	Ratio	Lower	Upper
165	100		
63	62.6	32.3	48.5#
89	62.4	28.6	43.0#

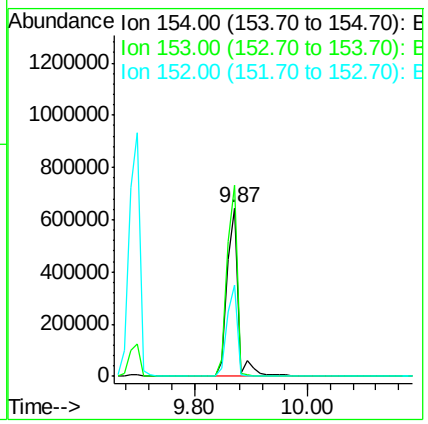




#51
Acenaphthene
Concen: 44.88 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:154 Resp: 891591

Ion	Ratio	Lower	Upper
154	100		
153	113.2	82.1	123.1
152	54.2	37.9	56.9



Instrument :
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ClientSampleId :
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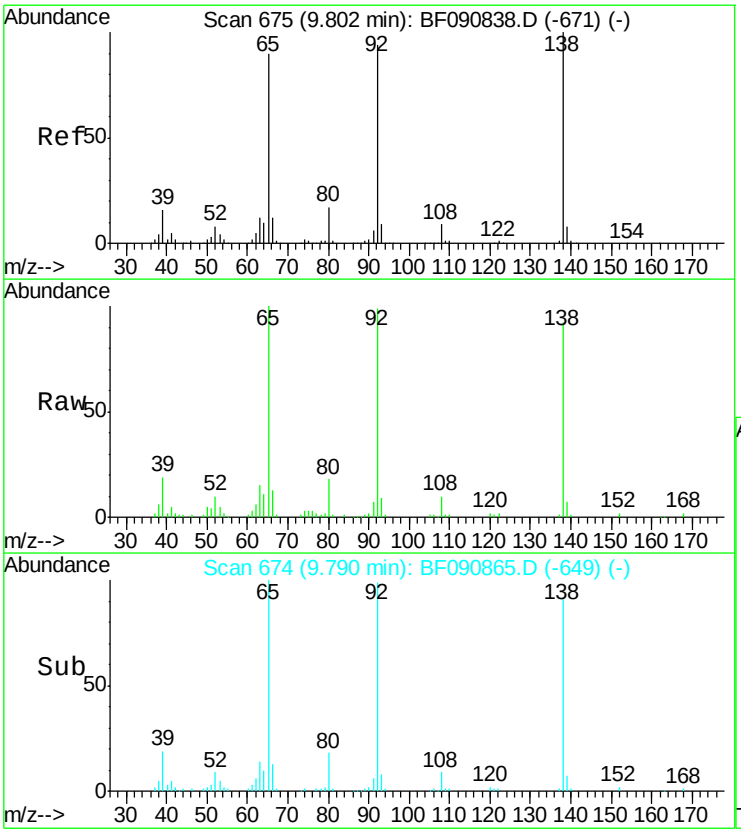
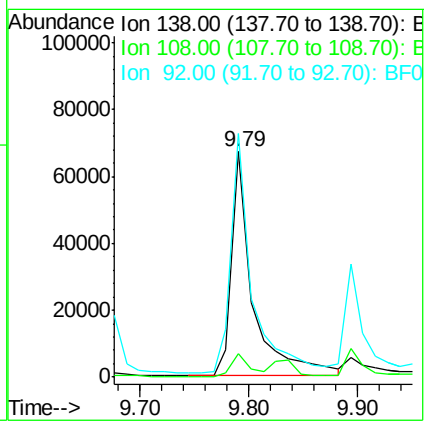
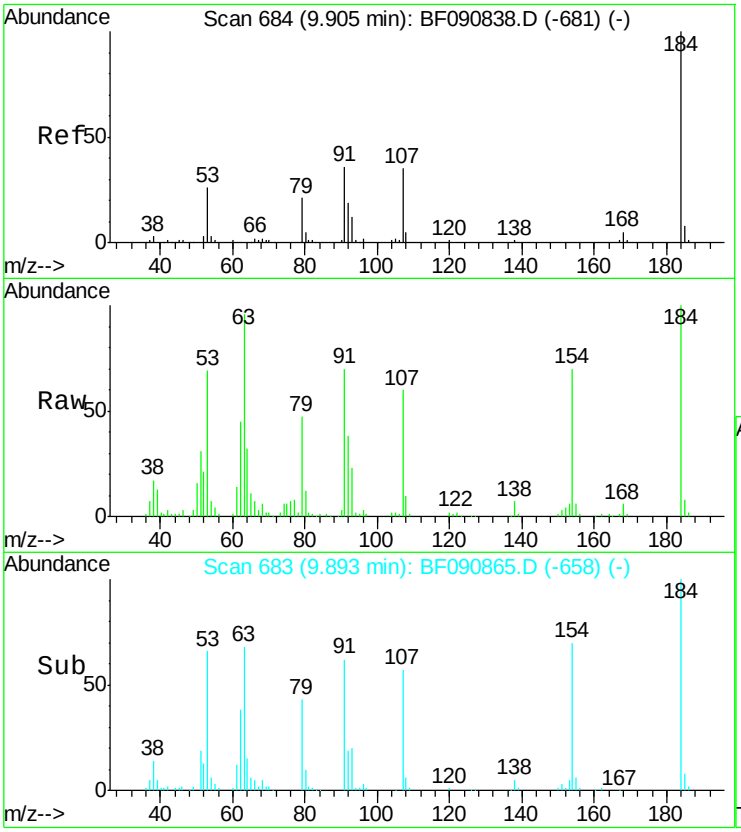


#52
3-Nitroaniline
Concen: 16.47 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:138 Resp: 89973

Ion	Ratio	Lower	Upper
138	100		
108	10.4	5.7	8.5#
92	108.1	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 48.71 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:184 Resp: 131548

Ion	Ratio	Lower	Upper
184	100		
63	95.6	35.4	53.2#
154	70.3	32.2	48.4#

Instrument :
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ClientSampleId :
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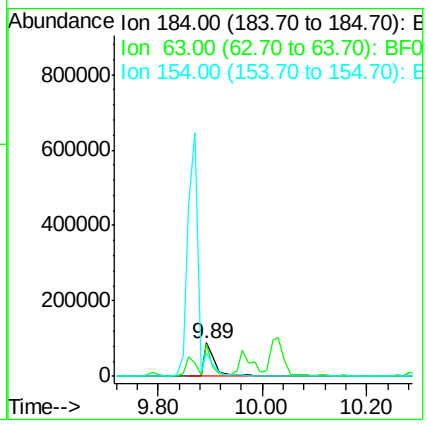
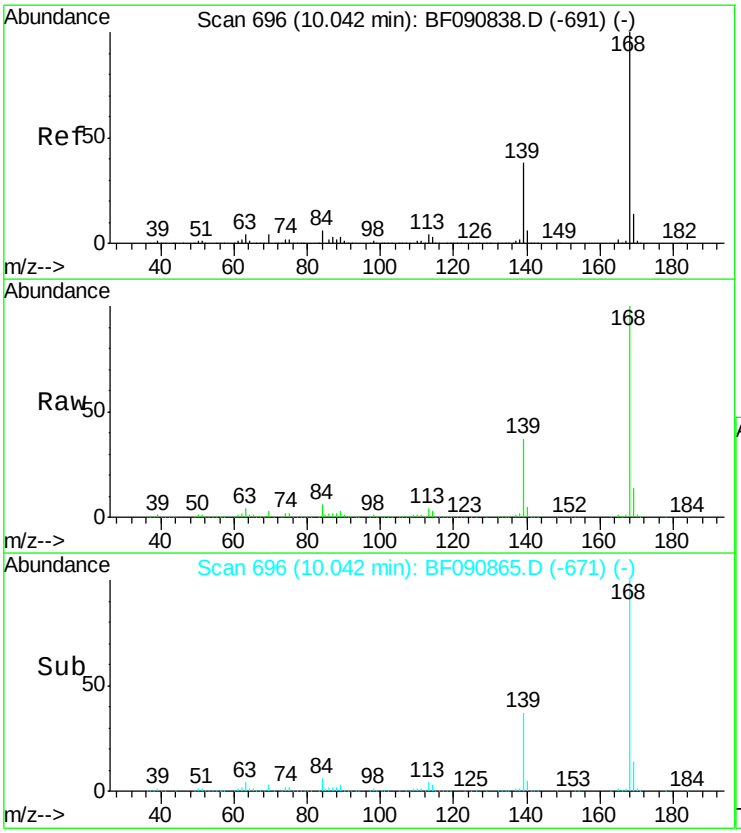
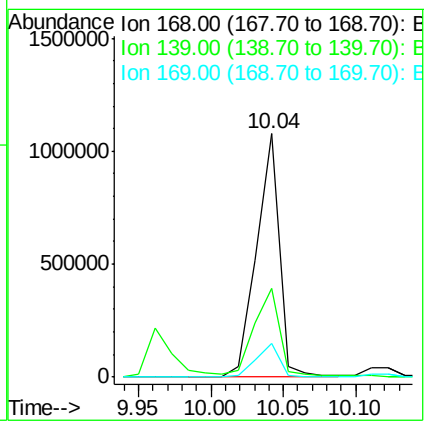


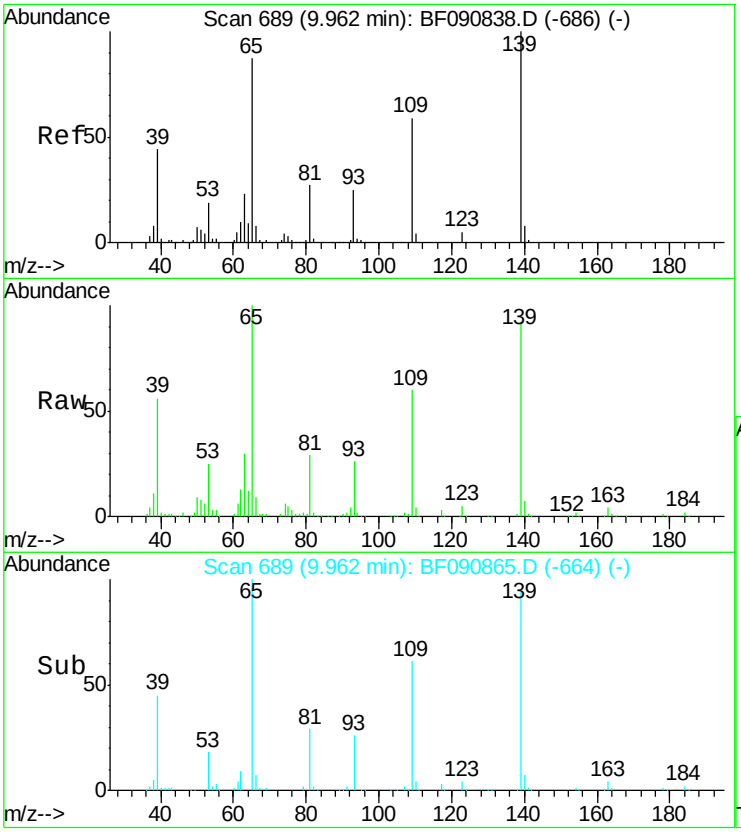


#54
Dibenzofuran
Concen: 46.00 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:168 Resp: 1179400

Ion	Ratio	Lower	Upper
168	100		
139	36.6	24.2	36.2#
169	13.6	10.6	15.8





#55
4-Nitrophenol
Concen: 82.87 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:139 Resp: 276004

Ion	Ratio	Lower	Upper
139	100		
109	64.8	12.7	52.7#
65	108.2	45.9	85.9#

Instrument :
BNA_F
ClientSampleId :
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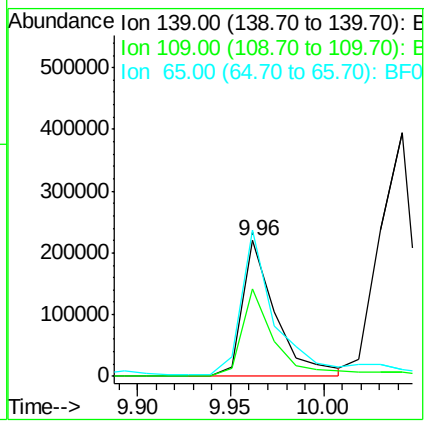
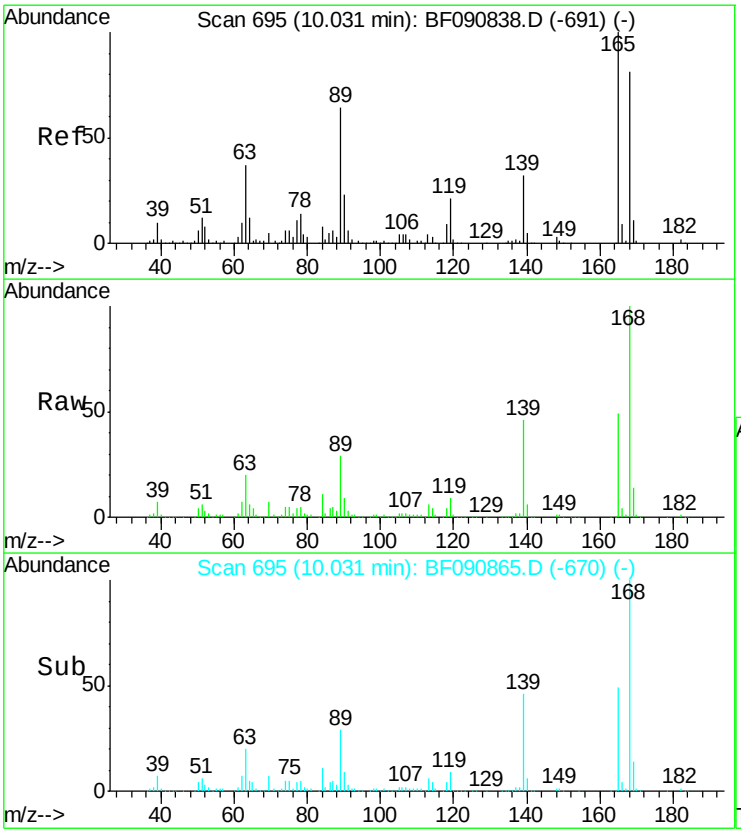
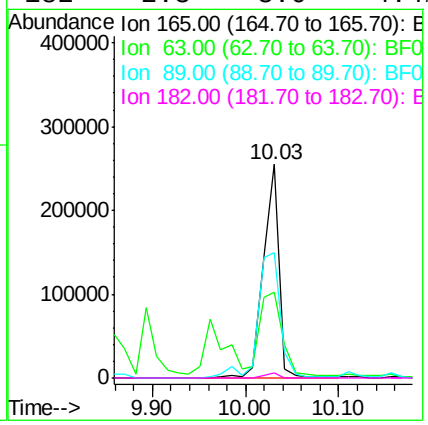


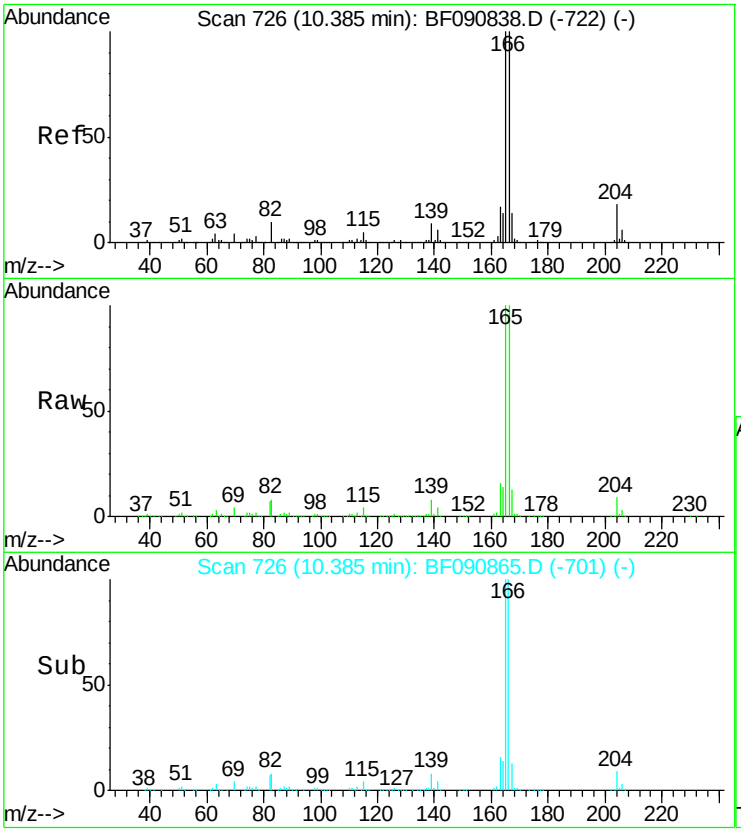


#56
2,4-Dinitrotoluene
Concen: 47.20 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:165 Resp: 300796

Ion	Ratio	Lower	Upper
165	100		
63	40.0	29.8	44.6
89	58.7	44.5	66.7
182	2.3	3.0	4.4#

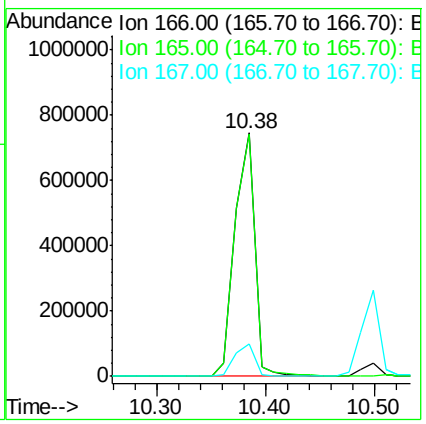




#57
Fluorene
Concen: 44.47 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:166 Resp: 933818

Ion	Ratio	Lower	Upper
166	100		
165	99.7	72.6	109.0
167	13.4	10.6	16.0



Instrument :
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ClientSampleId :
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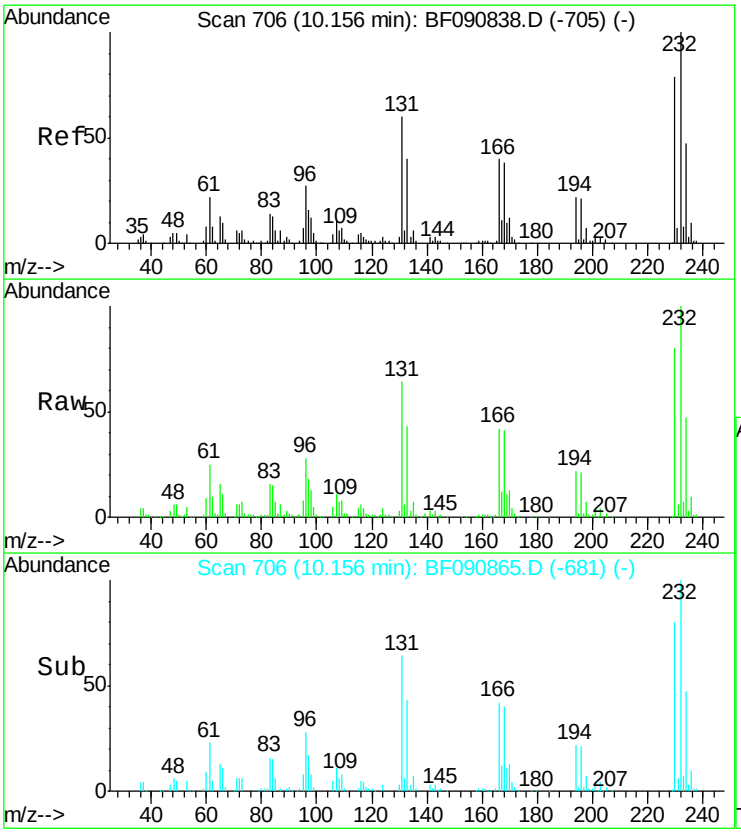
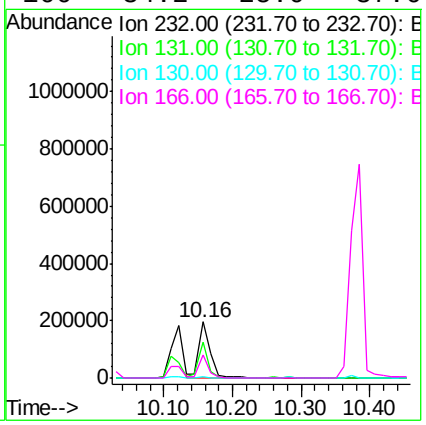
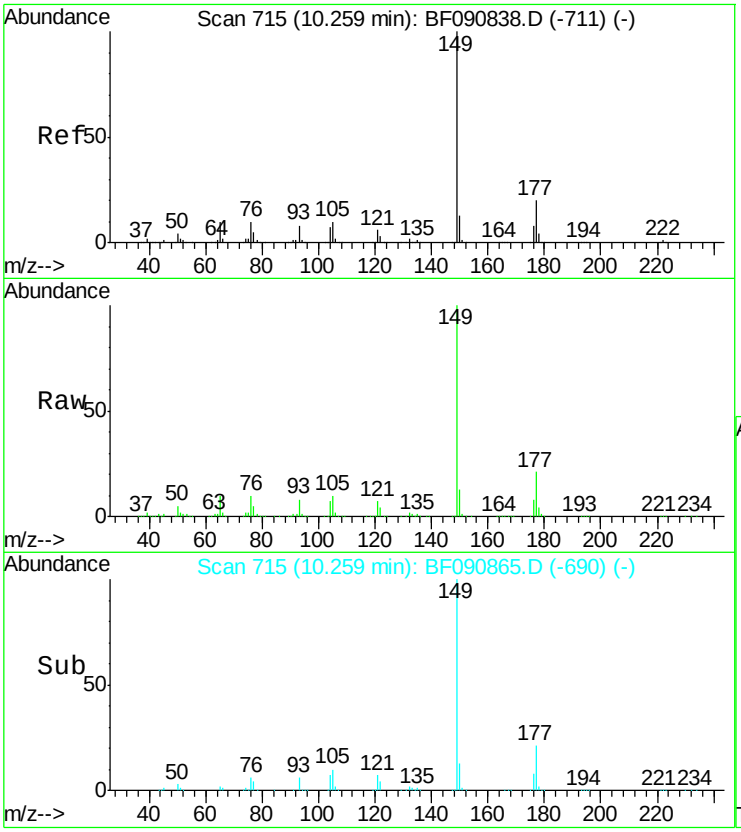


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.85 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:232 Resp: 220012

Ion	Ratio	Lower	Upper
232	100		
131	53.0	38.5	57.7
130	2.2	1.8	2.6
166	34.2	25.0	37.6

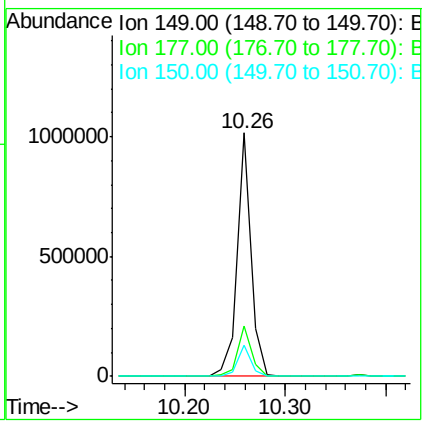




#59
Diethylphthalate
Concen: 42.26 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:149 Resp: 975069

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.5	26.3
150	13.0	9.4	14.2



Instrument :
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ClientSampleId :
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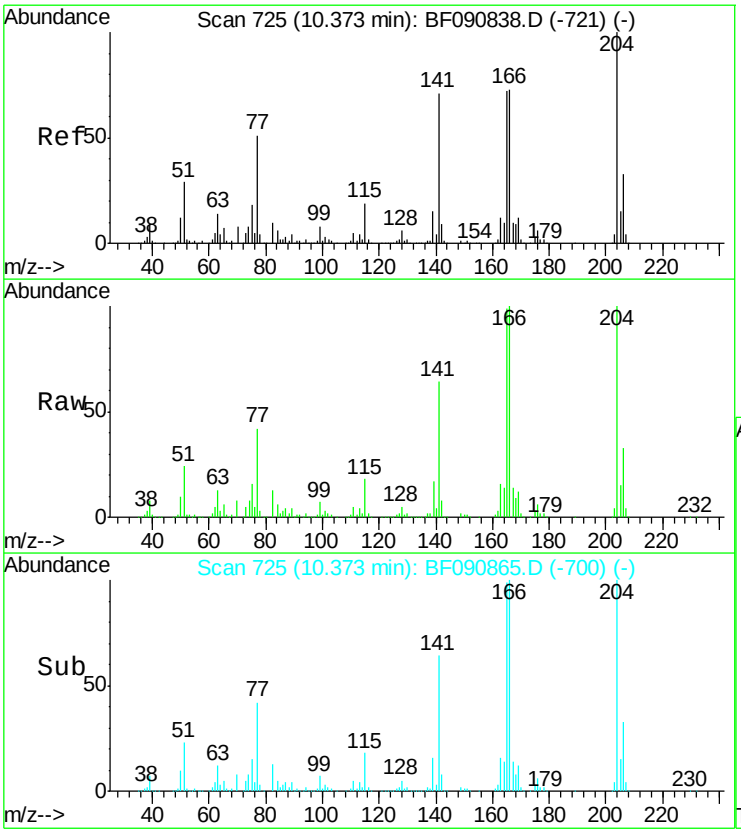
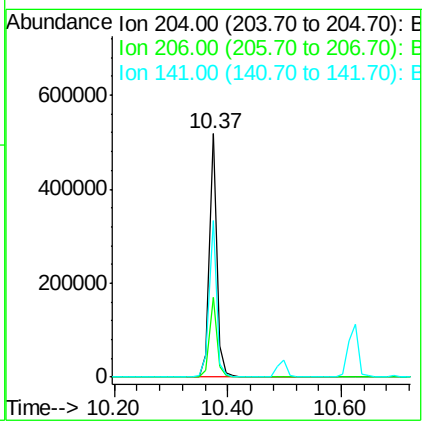
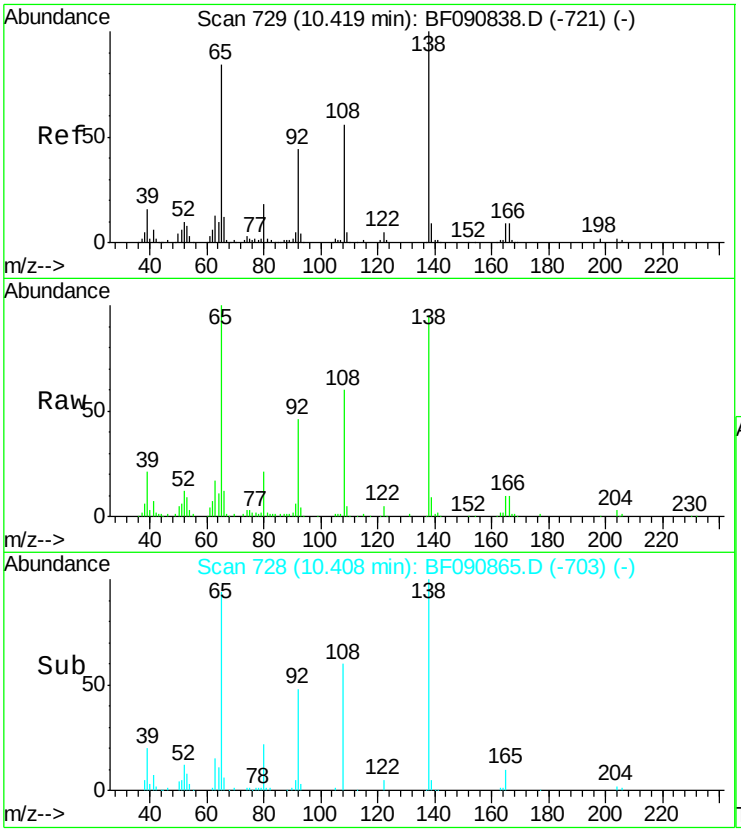


#60
4-Chlorophenyl-phenylether
Concen: 43.80 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:204 Resp: 448928

Ion	Ratio	Lower	Upper
204	100		
206	32.9	24.8	37.2
141	64.5	42.2	63.4#

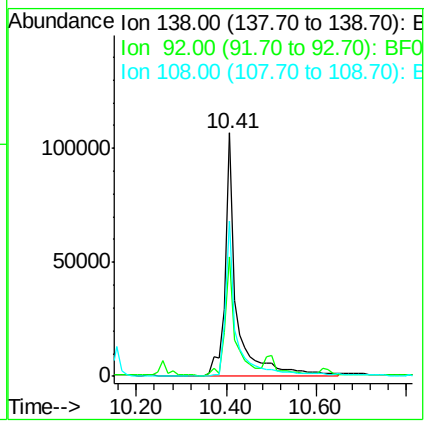




#61
4-Nitroaniline
Concen: 35.47 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:138 Resp: 191855

Ion	Ratio	Lower	Upper
138	100		
92	48.8	12.6	52.6
108	63.7	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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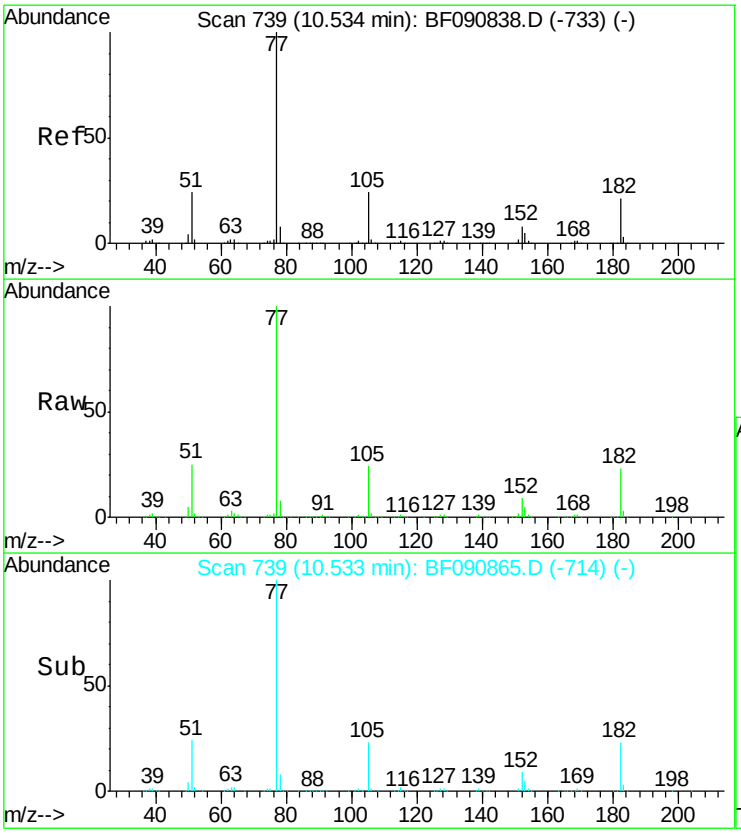
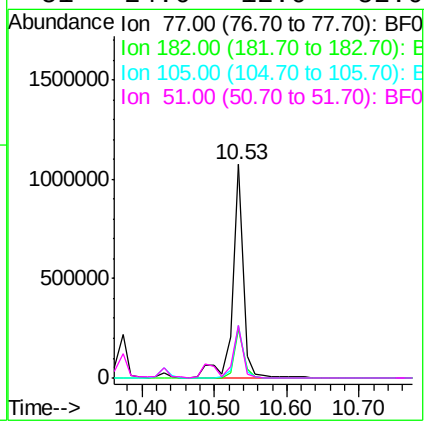
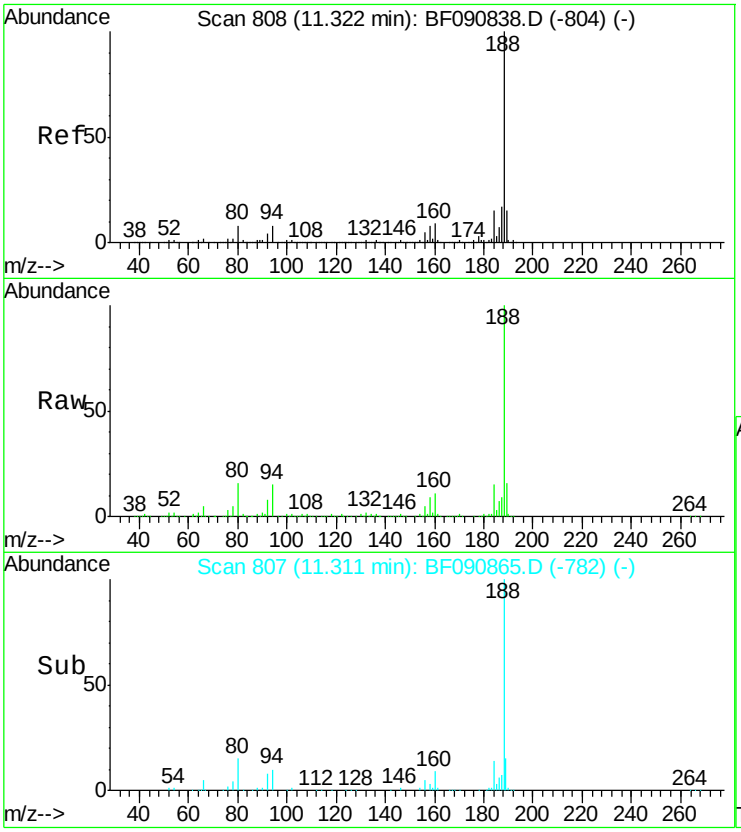


#62
Azobenzene
Concen: 48.05 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion: 77 Resp: 1090286

Ion	Ratio	Lower	Upper
77	100		
182	22.8	15.1	55.1
105	24.4	3.4	43.4
51	24.6	12.0	52.0

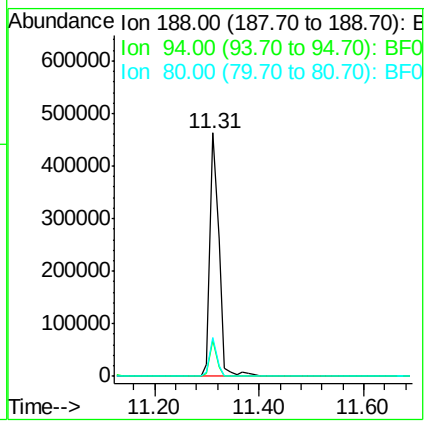




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:188 Resp: 550032

Ion	Ratio	Lower	Upper
188	100		
94	14.7	11.1	16.7
80	16.1	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
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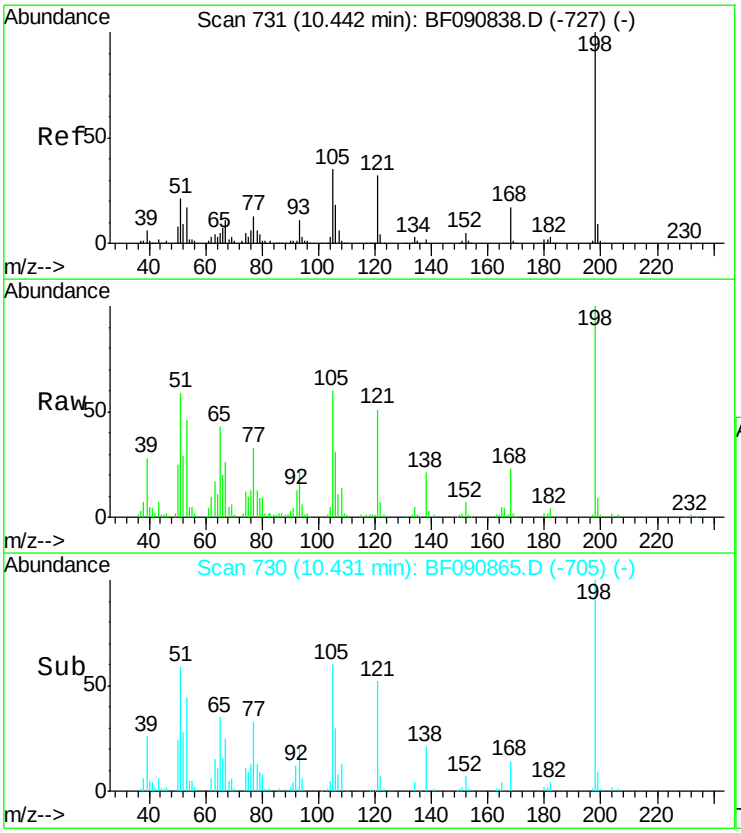
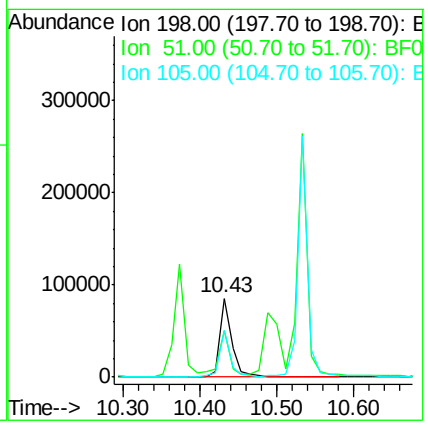
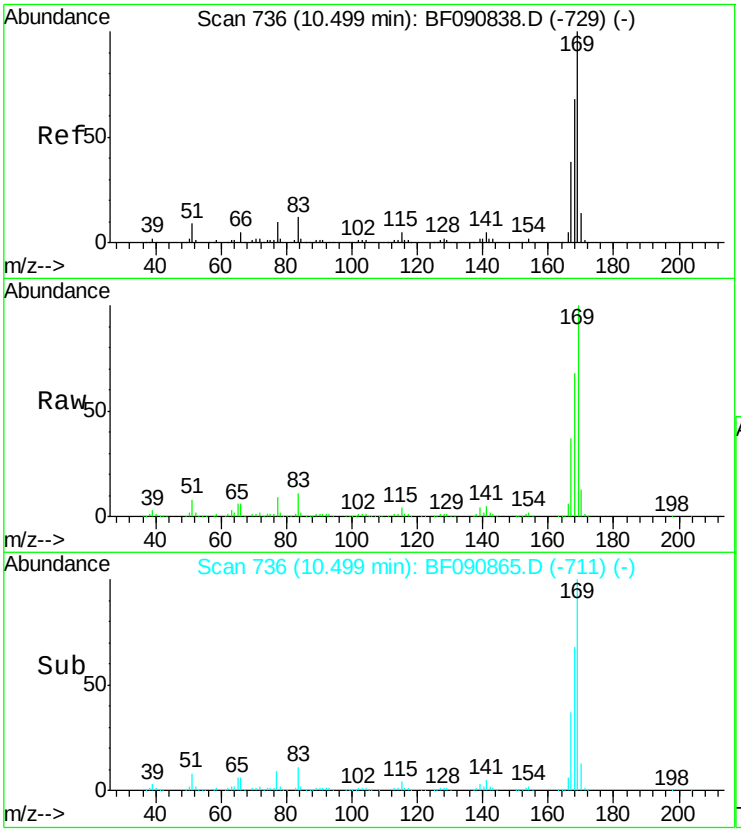


#64
4,6-Dinitro-2-methylphenol
Concen: 25.58 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:198 Resp: 93290

Ion	Ratio	Lower	Upper
198	100		
51	59.4	39.6	79.6
105	59.6	28.5	68.5

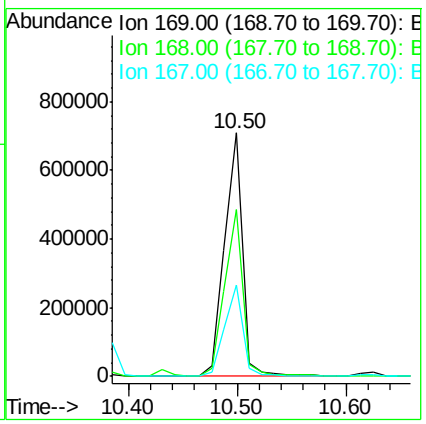




#65
n-Nitrosodiphenylamine
Concen: 48.29 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:169 Resp: 813592

Ion	Ratio	Lower	Upper
169	100		
168	68.3	48.9	73.3
167	37.2	26.2	39.4



Instrument :
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ClientSampleId :
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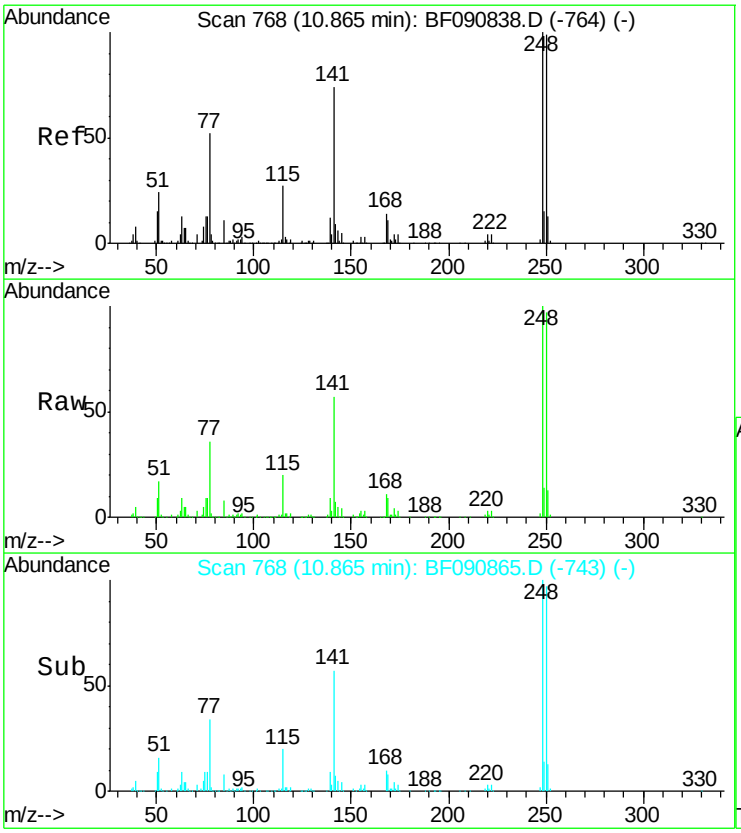
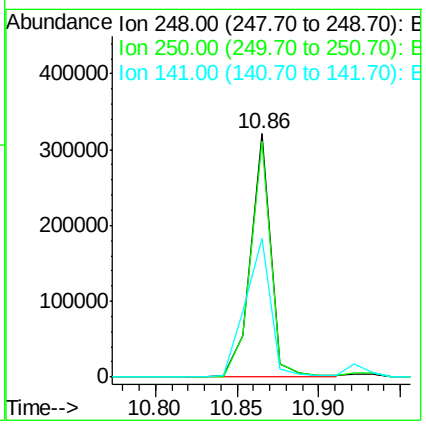
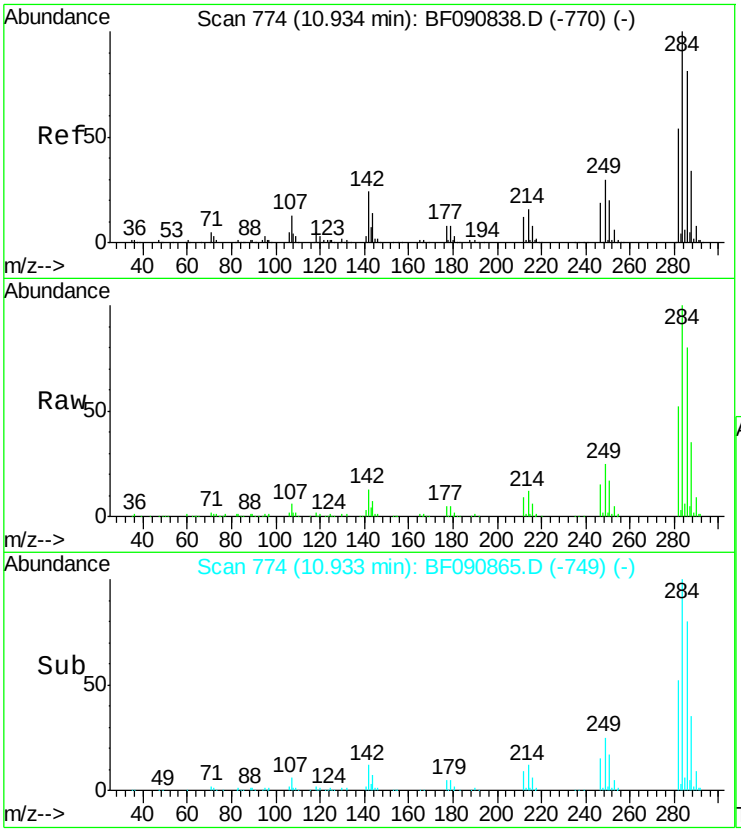


#66
4-Bromophenyl-phenylether
Concen: 46.15 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:248 Resp: 277945

Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.5	117.7
141	56.7	59.0	88.6#

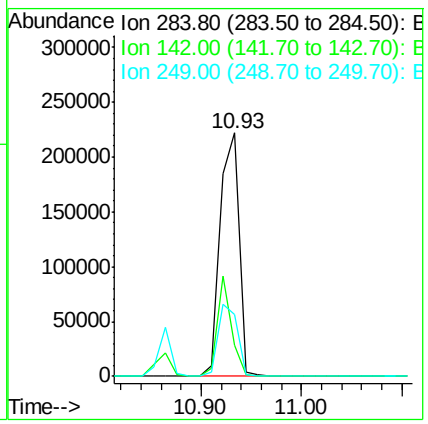




#67
Hexachlorobenzene
Concen: 40.80 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:284 Resp: 290835

Ion	Ratio	Lower	Upper
284	100		
142	12.6	29.5	44.3#
249	25.5	19.5	29.3



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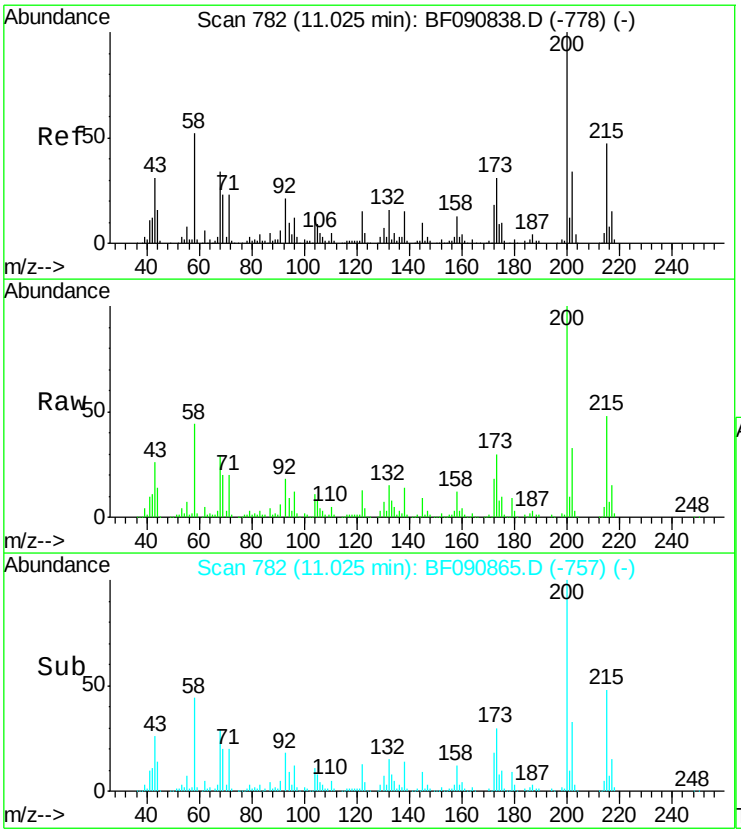
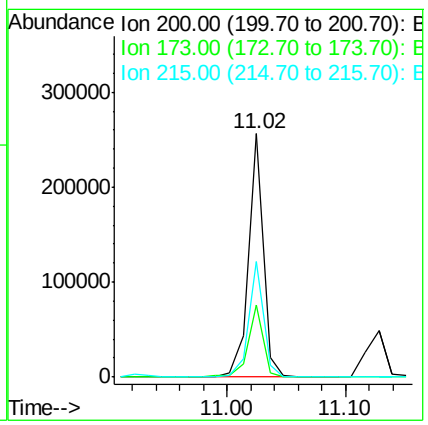
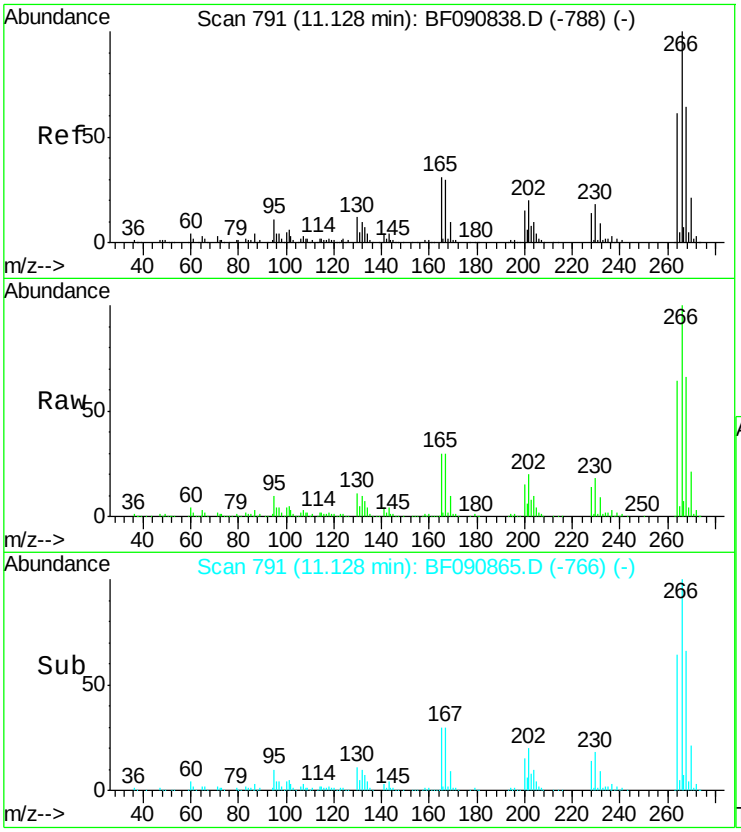


#68
Atrazine
Concen: 43.62 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:200 Resp: 227367

Ion	Ratio	Lower	Upper
200	100		
173	29.6	13.2	53.2
215	47.5	41.8	81.8

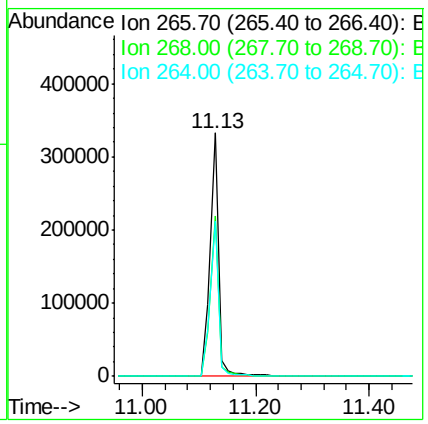




#69
Pentachlorophenol
Concen: 87.06 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:266 Resp: 332942

Ion	Ratio	Lower	Upper
266	100		
268	65.9	49.8	74.6
264	63.8	50.2	75.2



Instrument :
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ClientSampleId :
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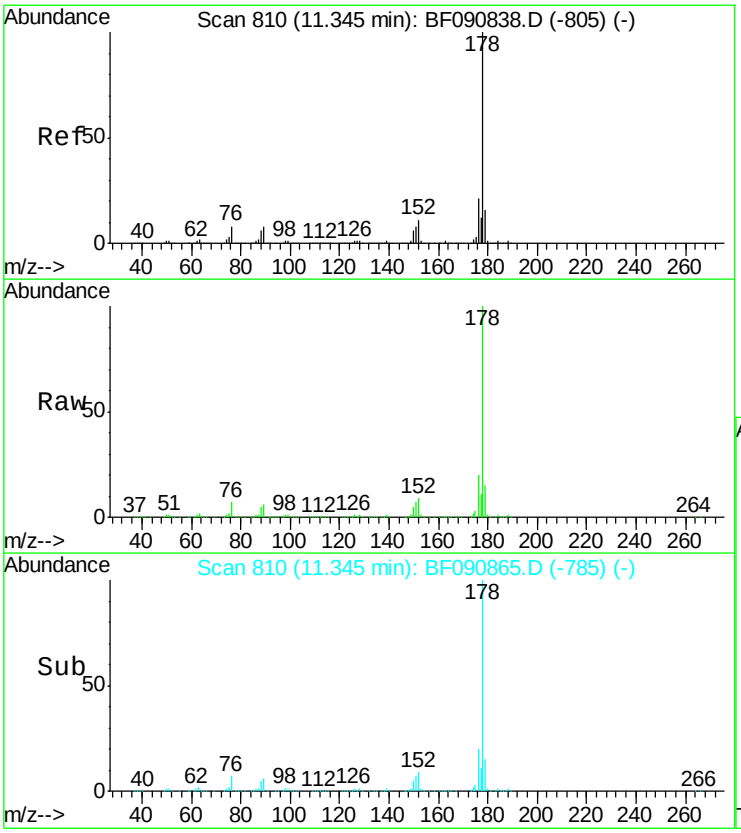
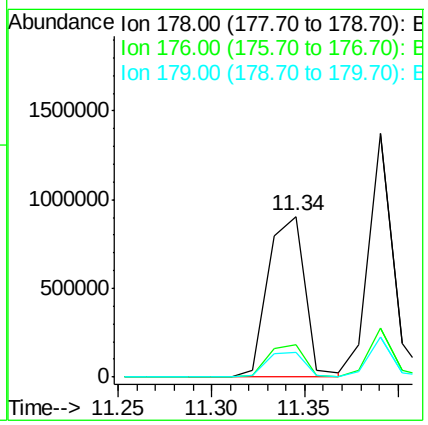
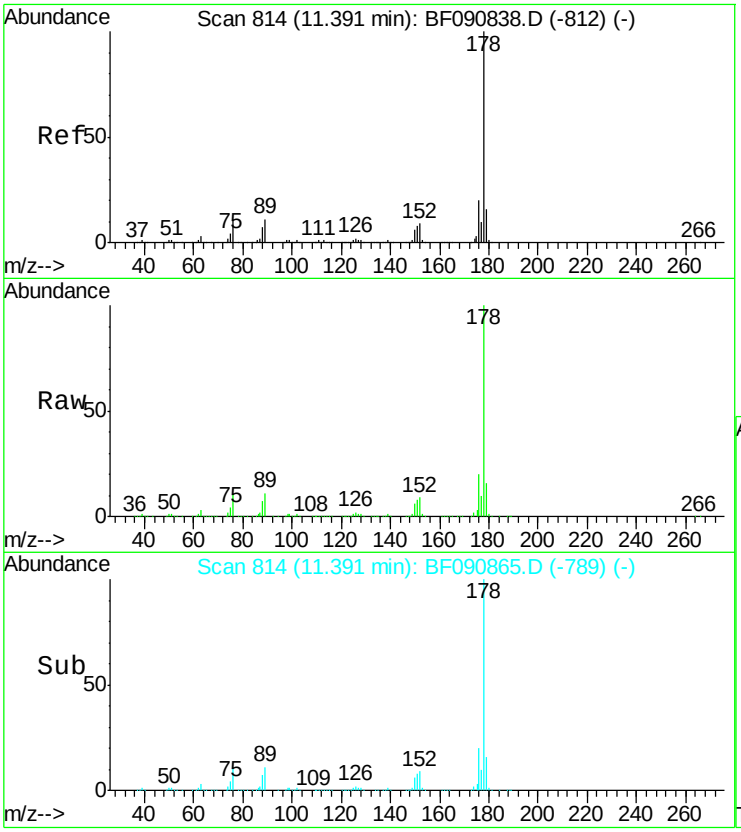


#70
Phenanthrene
Concen: 44.18 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:178 Resp: 1237419

Ion	Ratio	Lower	Upper
178	100		
176	20.0	13.8	20.8
179	15.3	12.2	18.2

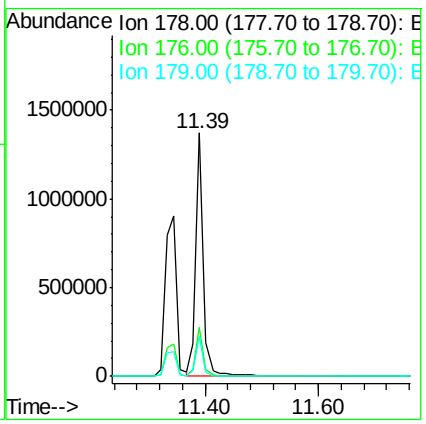




#71
Anthracene
Concen: 43.24 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:178 Resp: 1275409

Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.1	21.1
179	16.3	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
PB94297BS

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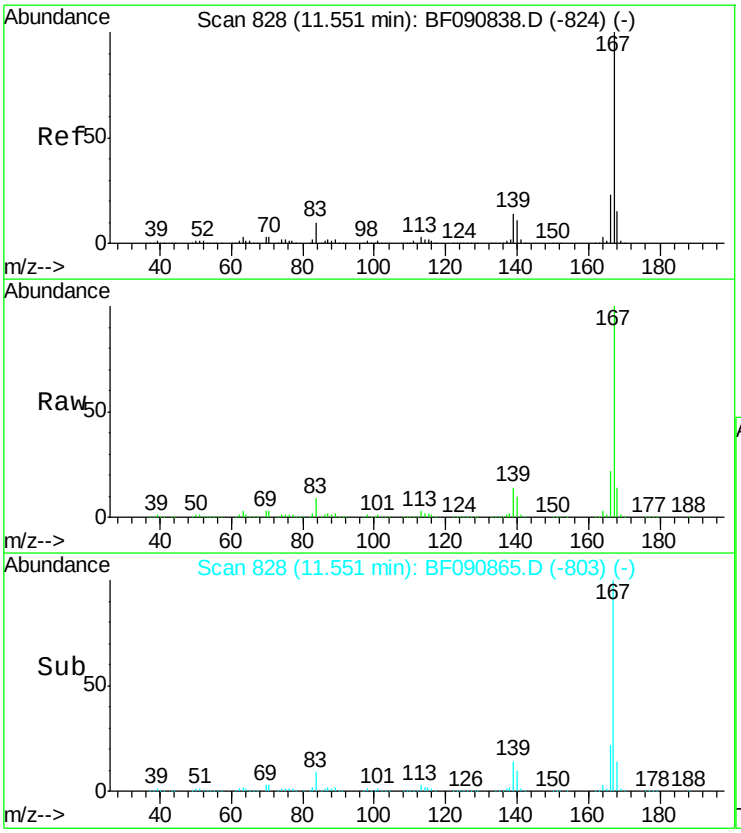
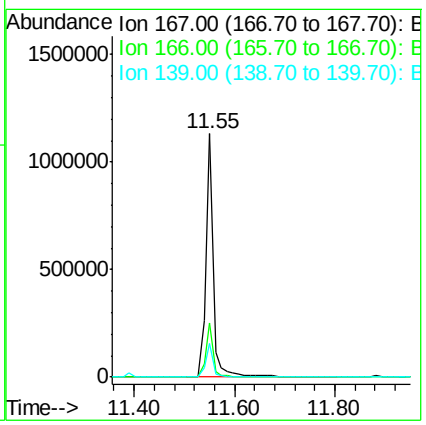
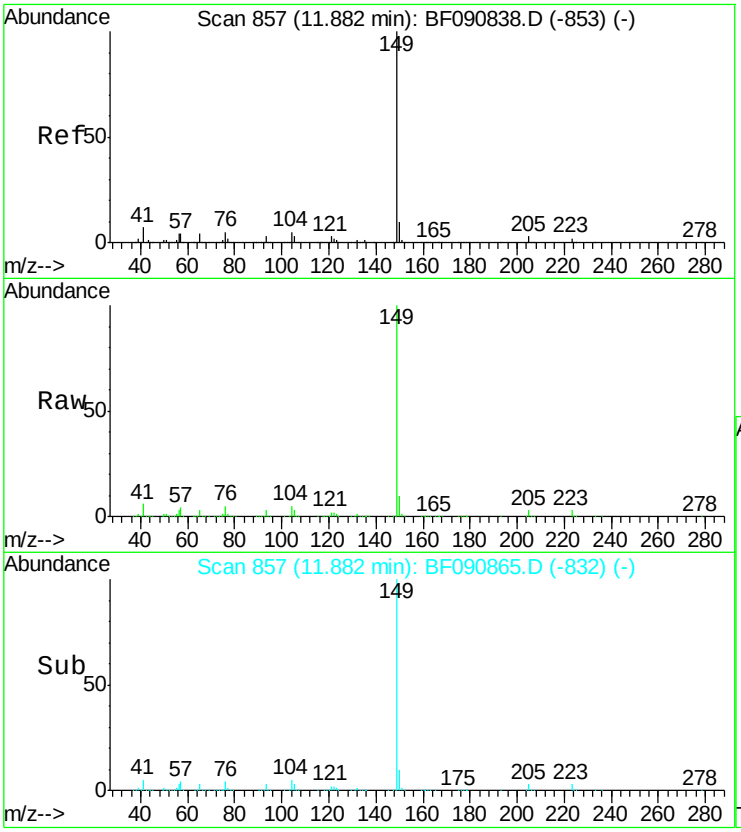


#72
Carbazole
Concen: 44.63 ng
RT: 11.55 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:167 Resp: 1162487

Ion	Ratio	Lower	Upper
167	100		
166	22.3	15.7	23.5
139	13.7	9.5	14.3

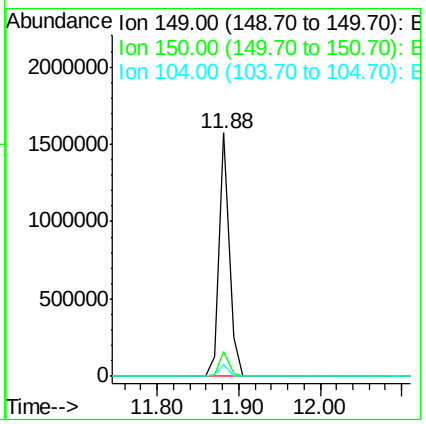




#73
Di-n-butylphthalate
Concen: 40.26 ng
RT: 11.88 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:149 Resp: 1351851

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.4	11.2
104	4.7	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
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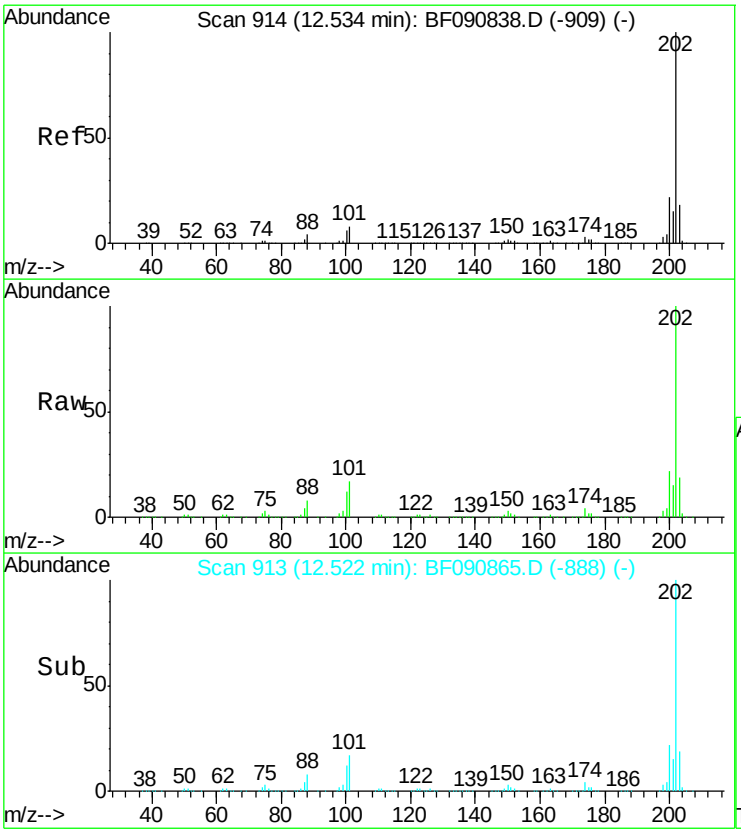
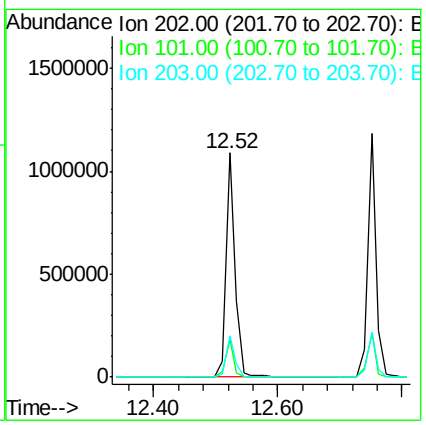
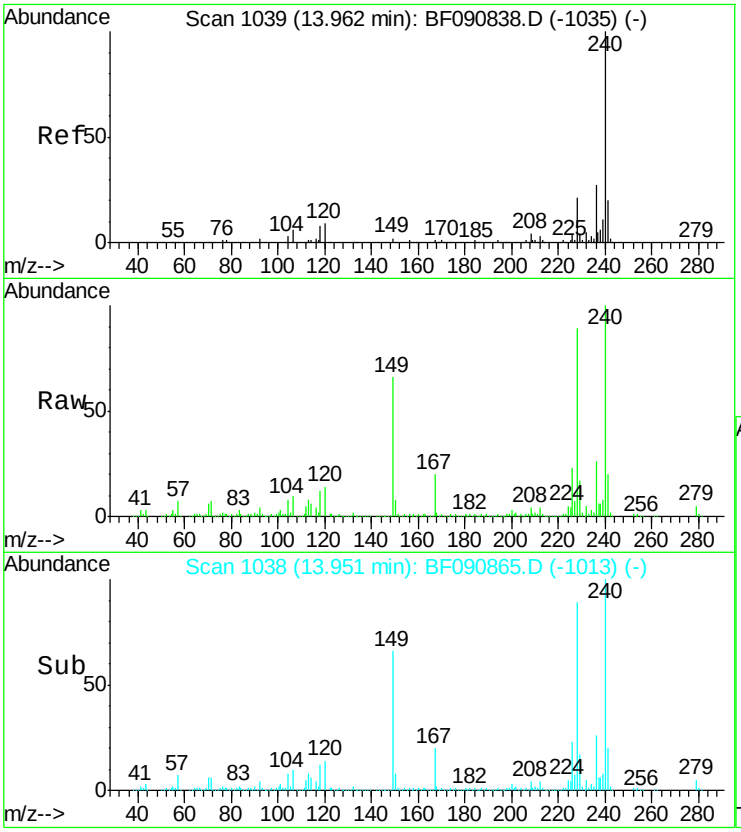


#74
Fluoranthene
Concen: 35.86 ng
RT: 12.52 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:202 Resp: 1100079

Ion	Ratio	Lower	Upper
202	100		
101	16.7	0.0	38.3
203	18.5	0.0	37.3

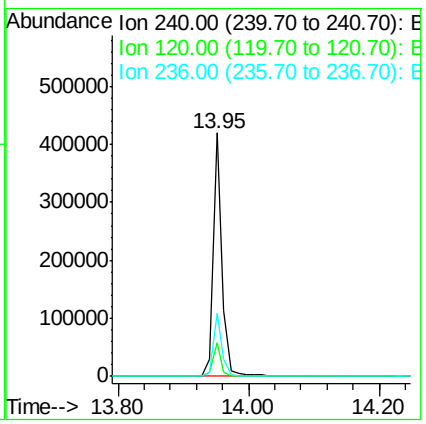




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:240 Resp: 407459

Ion	Ratio	Lower	Upper
240	100		
120	13.7	16.2	24.2#
236	26.2	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
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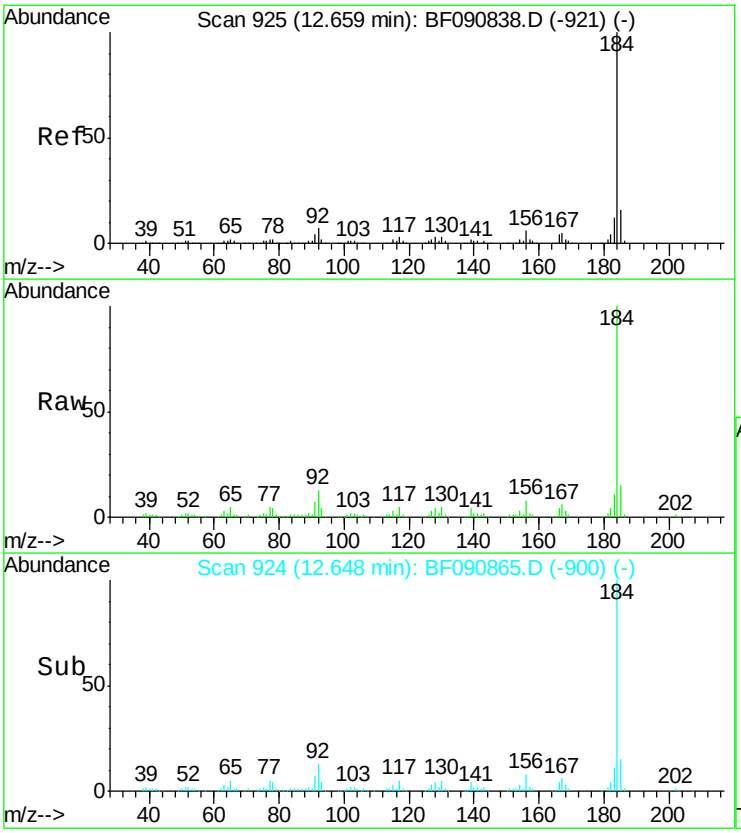
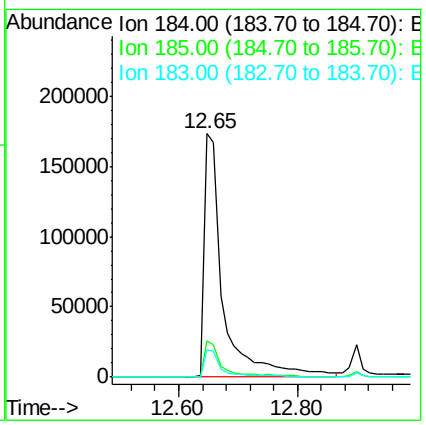
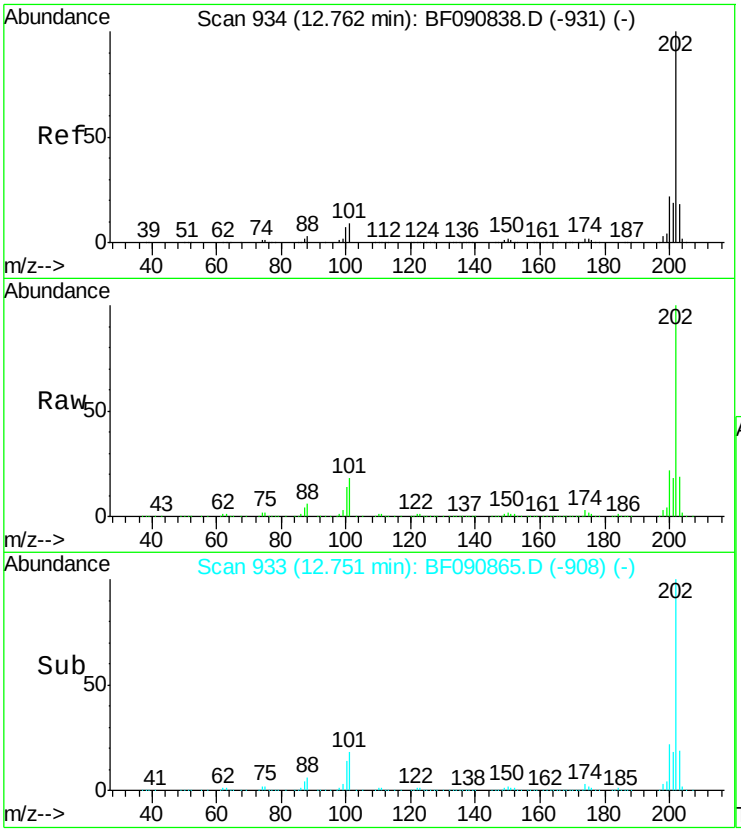


#76
Benzidine
Concen: 43.29 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:184 Resp: 385175

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.8	17.6
183	11.1	7.6	11.4

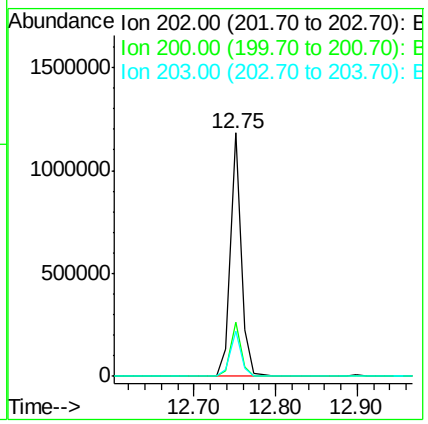




#77
Pyrene
Concen: 41.75 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:202 Resp: 1076586

Ion	Ratio	Lower	Upper
202	100		
200	22.3	15.0	22.4
203	18.6	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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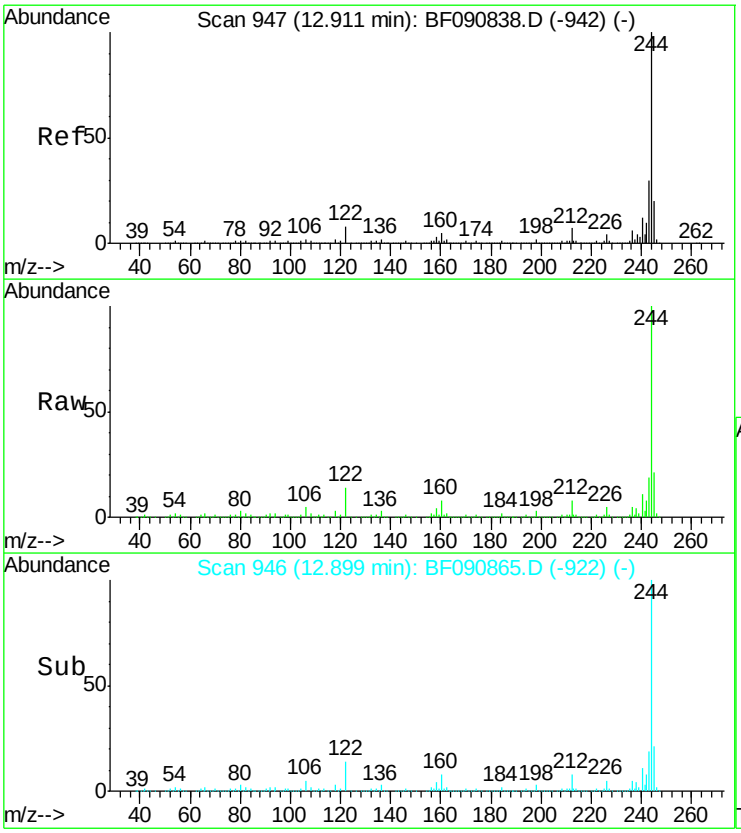
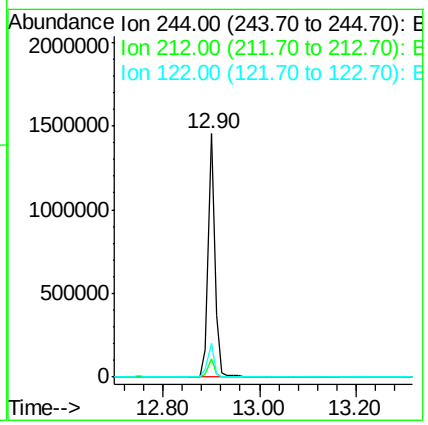
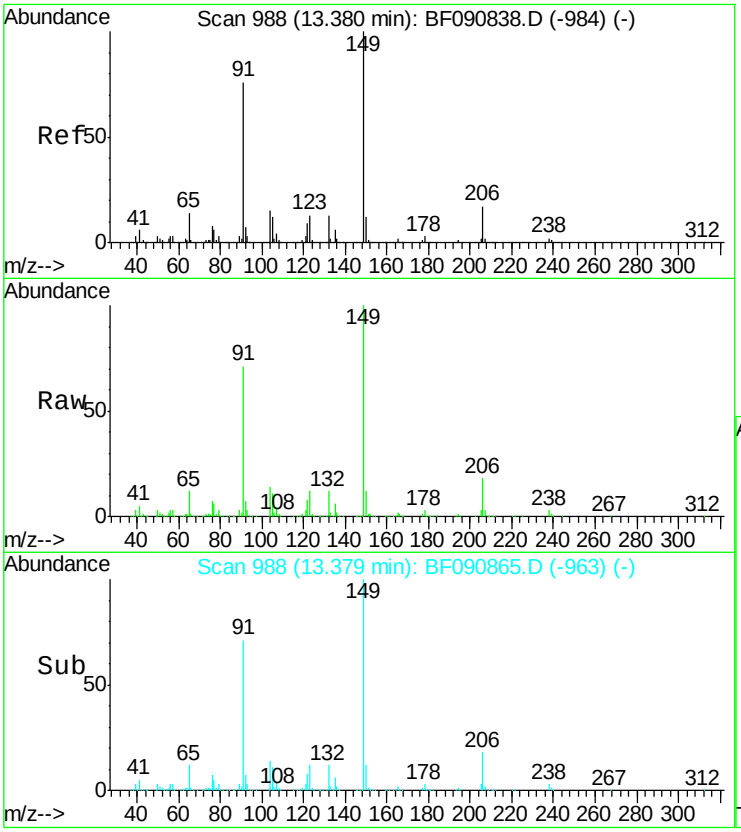


#78
Terphenyl-d14
Concen: 88.17 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.02 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:244 Resp: 1426002

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.3	6.5#
122	13.9	17.4	26.2#

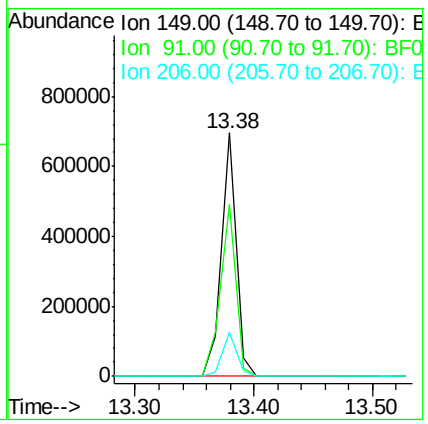




#79
Butylbenzylphthalate
Concen: 51.12 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:149 Resp: 598097

Ion	Ratio	Lower	Upper
149	100		
91	70.6	48.6	72.8
206	18.3	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
PB94297BS

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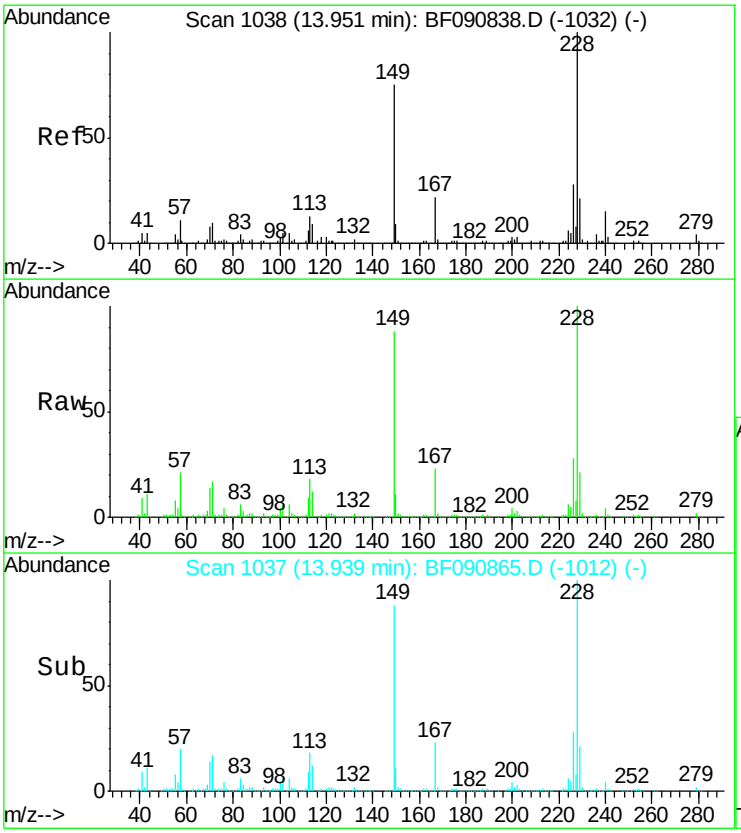
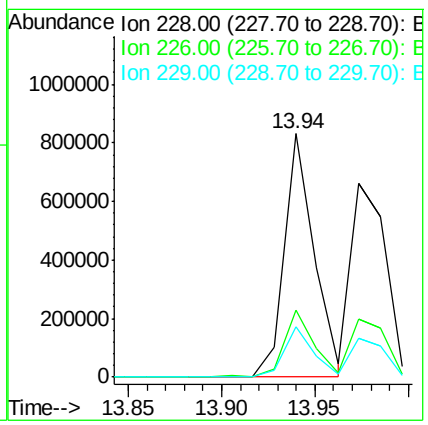
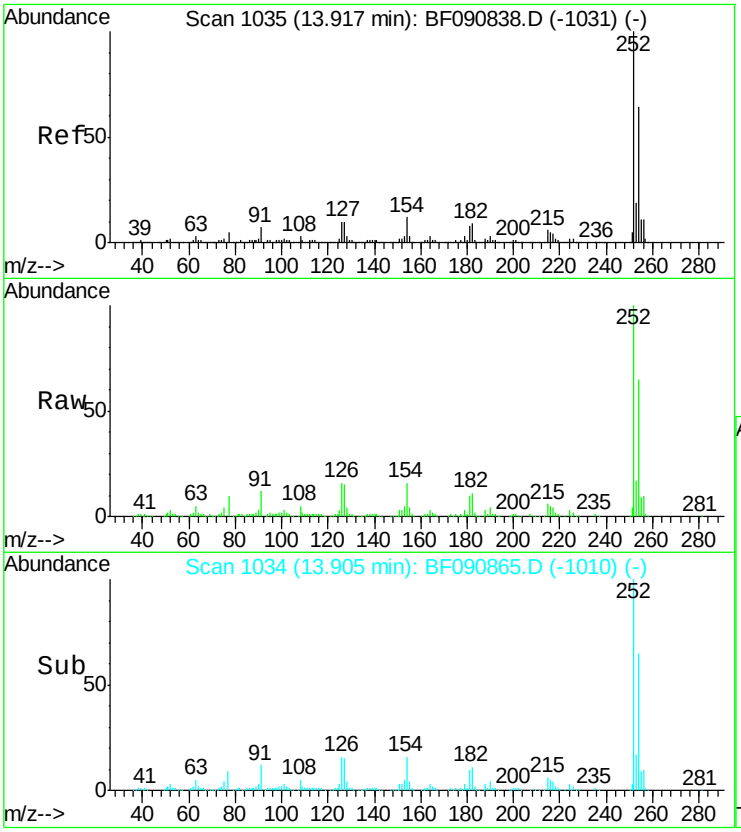


#80
Benzo(a)anthracene
Concen: 43.00 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:228 Resp: 929785

Ion	Ratio	Lower	Upper
228	100		
226	27.8	20.0	30.0
229	20.5	15.4	23.2

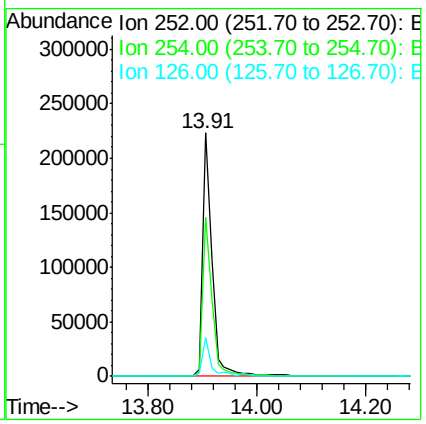




#81
3,3'-Dichlorobenzidine
Concen: 31.90 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:252 Resp: 267769

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.4	77.2
126	15.9	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
PB94297BS

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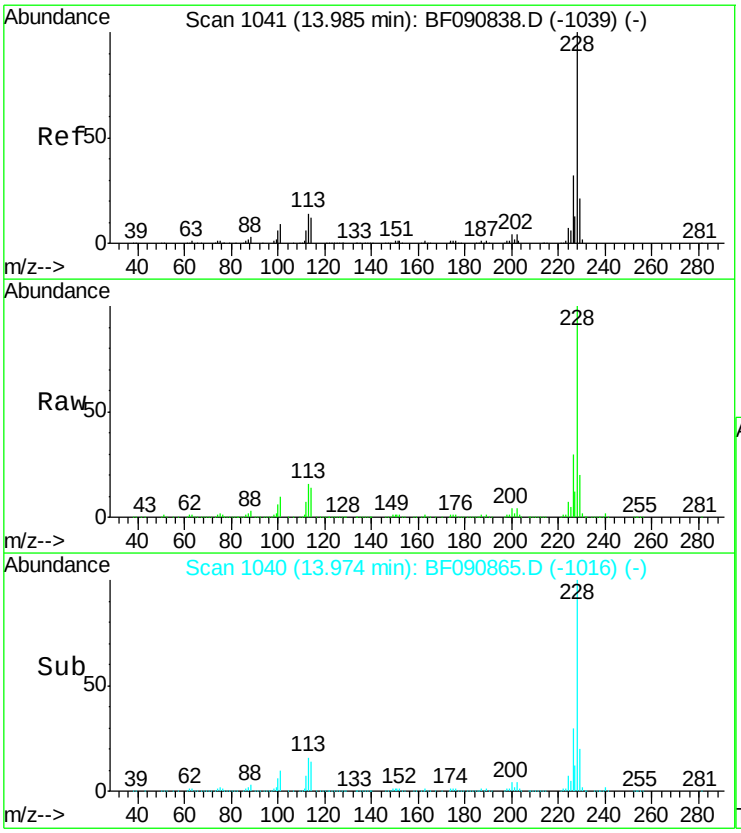
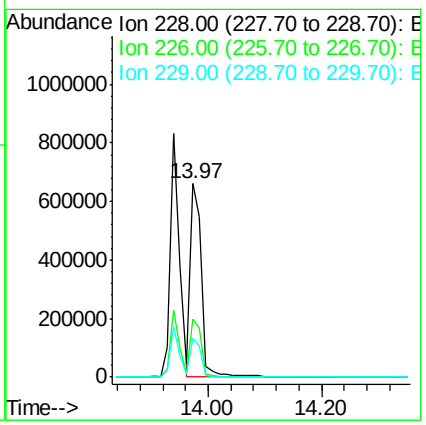
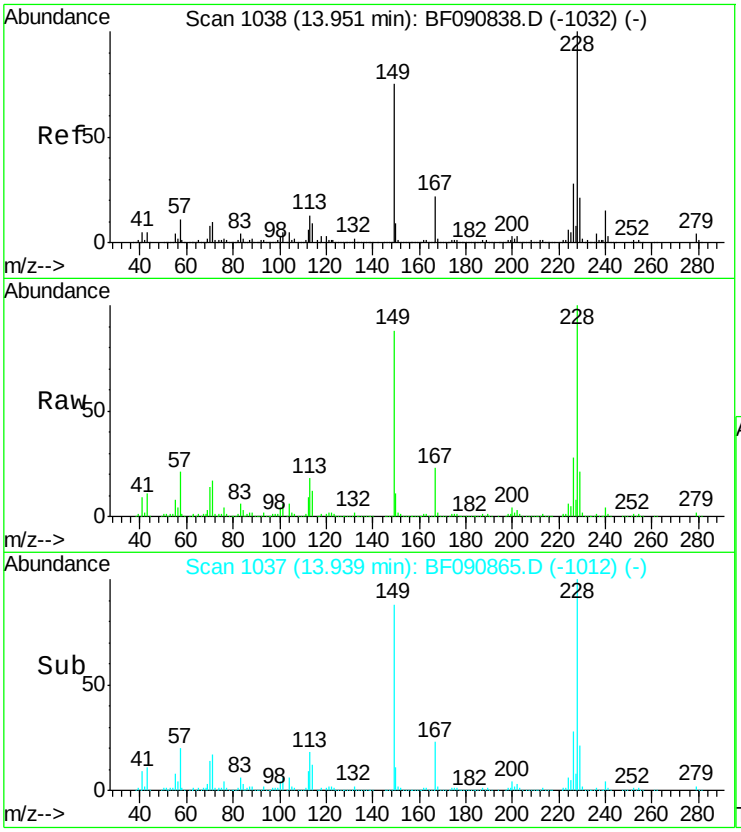


#82
Chrysene
Concen: 41.46 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:228 Resp: 906805

Ion	Ratio	Lower	Upper
228	100		
226	30.1	21.0	31.4
229	20.1	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 48.21 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:149 Resp: 734549

Ion	Ratio	Lower	Upper
149	100		
167	26.4	24.2	36.2
279	2.6	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
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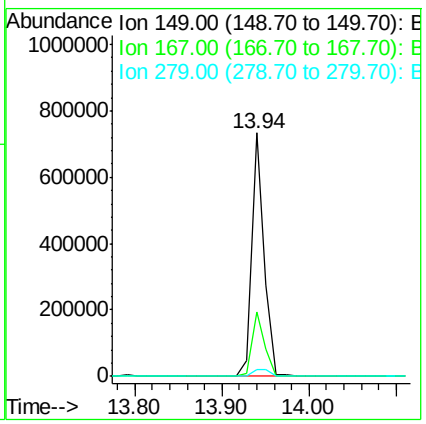
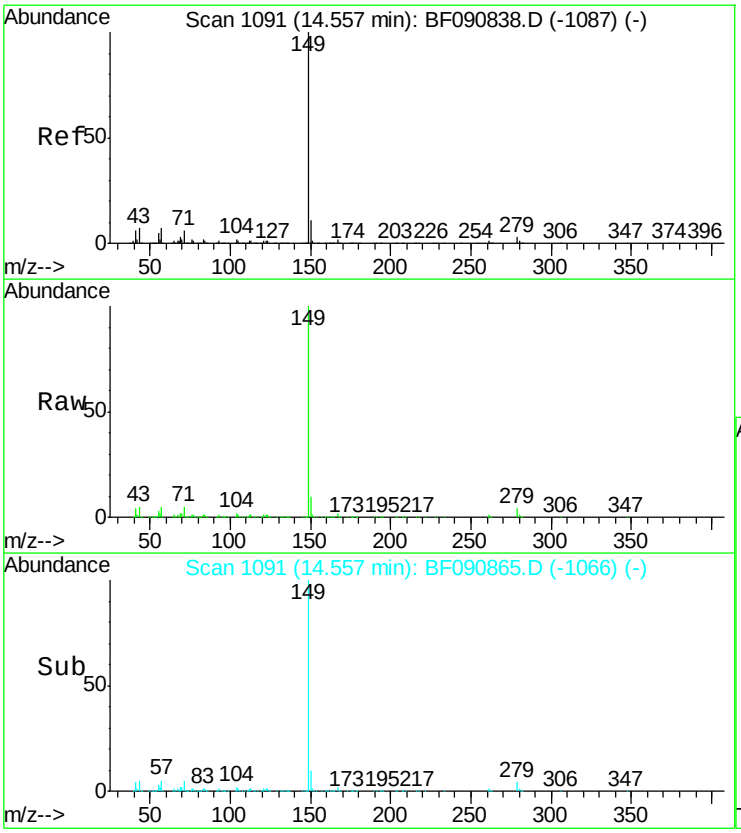
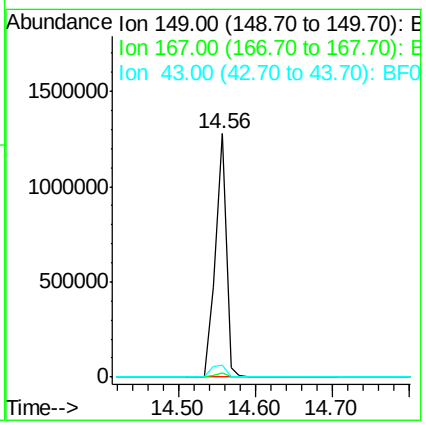


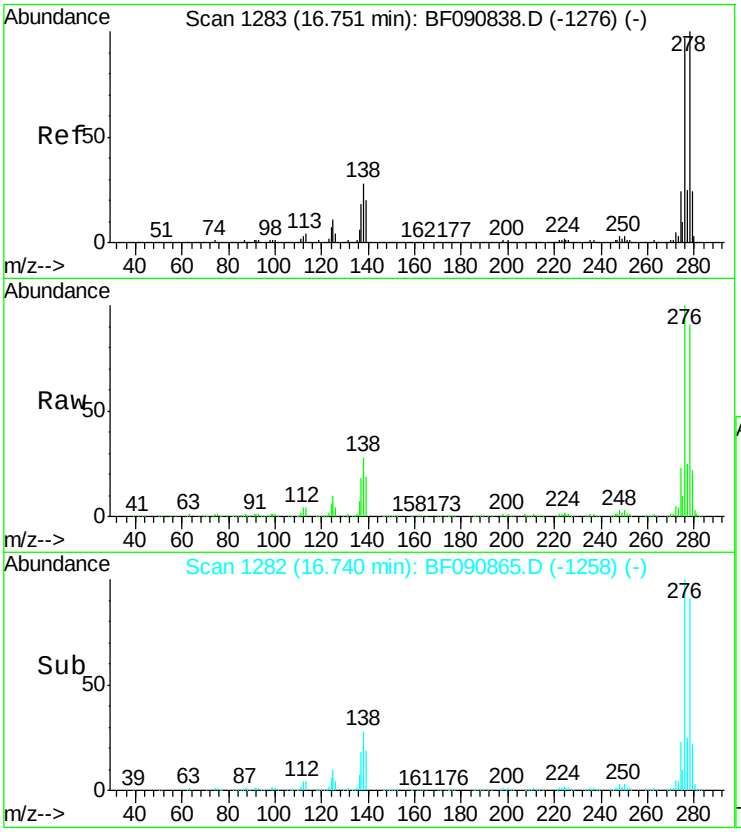


#84
Di-n-octyl phthalate
Concen: 48.80 ng
RT: 14.56 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:149 Resp: 1248476

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.0	1.6#
43	6.6	10.2	15.2#





#85
Indeno(1,2,3-cd)pyrene
Concen: 44.04 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:276 Resp: 853671

Ion	Ratio	Lower	Upper
276	100		
138	28.4	25.7	38.5
277	24.9	15.6	23.4#

Instrument :
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ClientSampleId :
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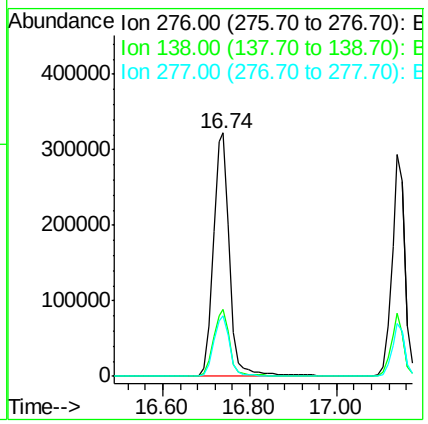
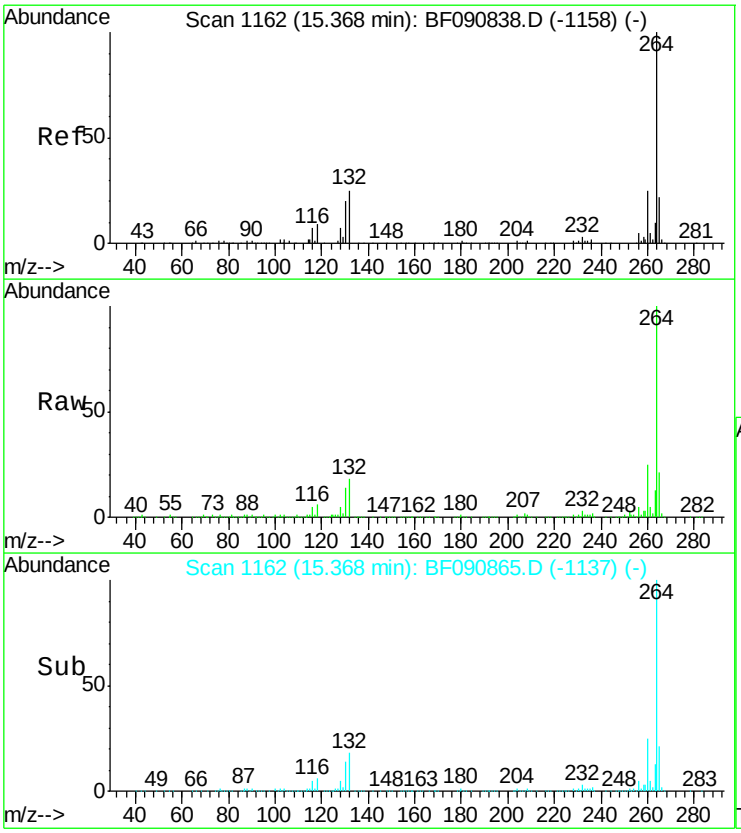
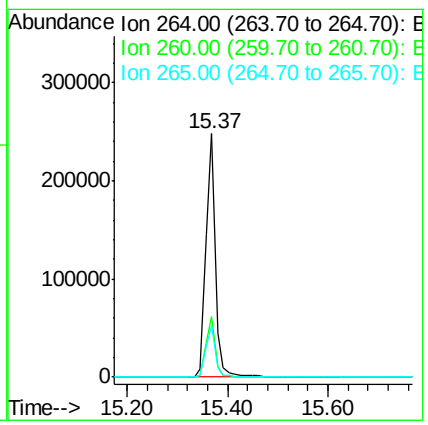


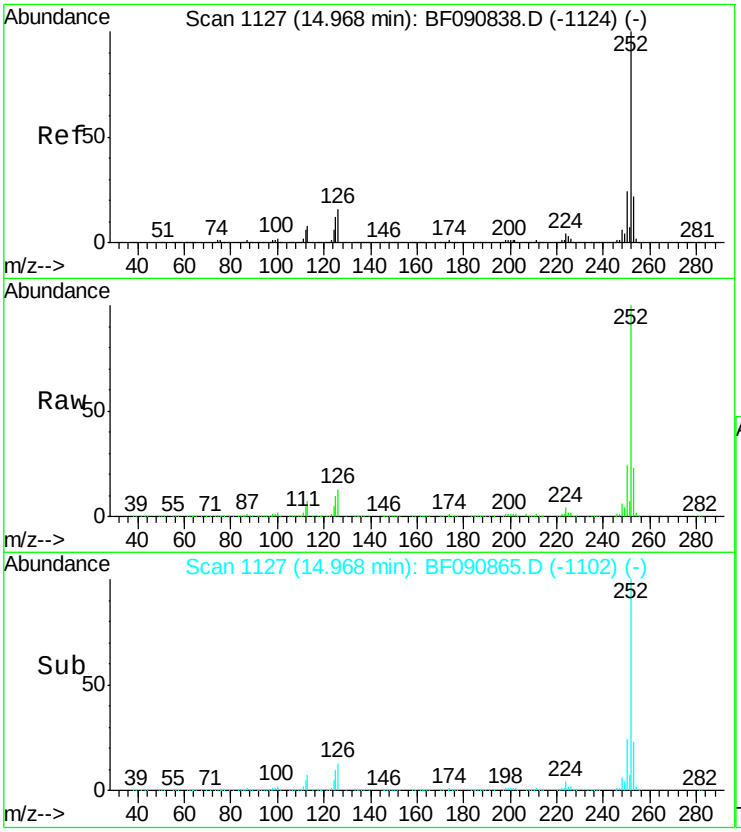


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:264 Resp: 327999

Ion	Ratio	Lower	Upper
264	100		
260	25.0	16.7	25.1
265	21.3	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 41.57 ng m
RT: 14.97 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:252 Resp: 916882

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	10.2	17.1	25.7#

Instrument :
BNA_F
ClientSampleId :
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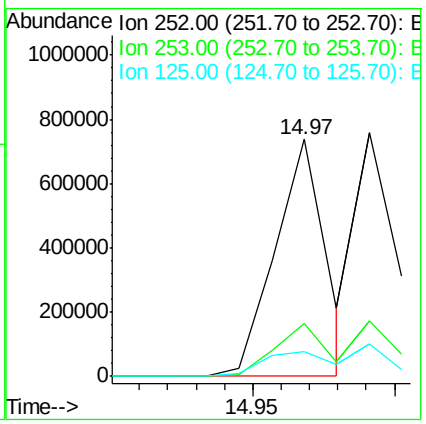
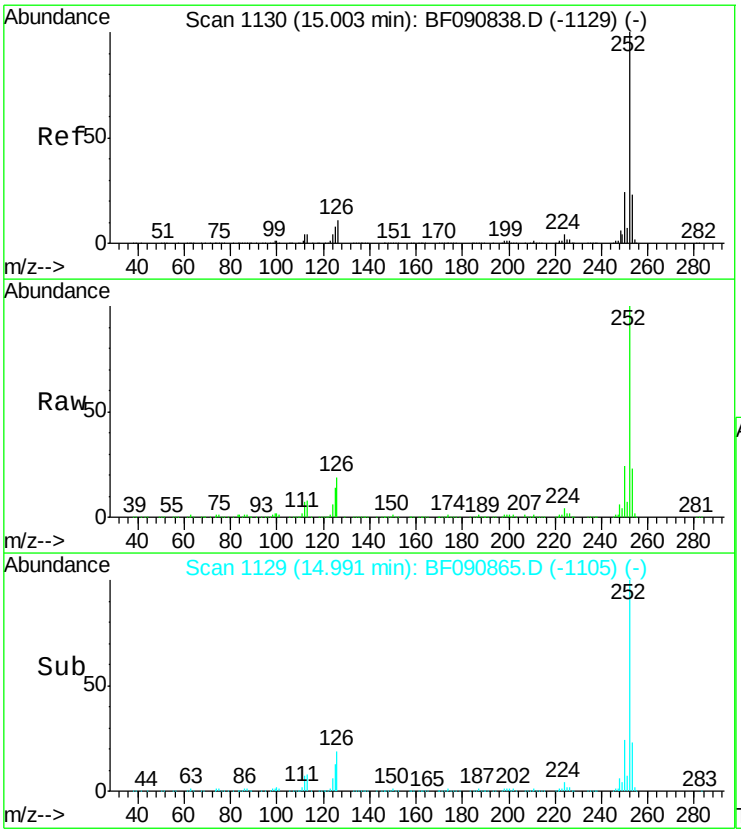
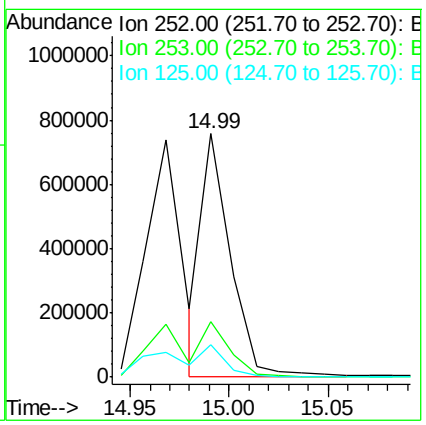


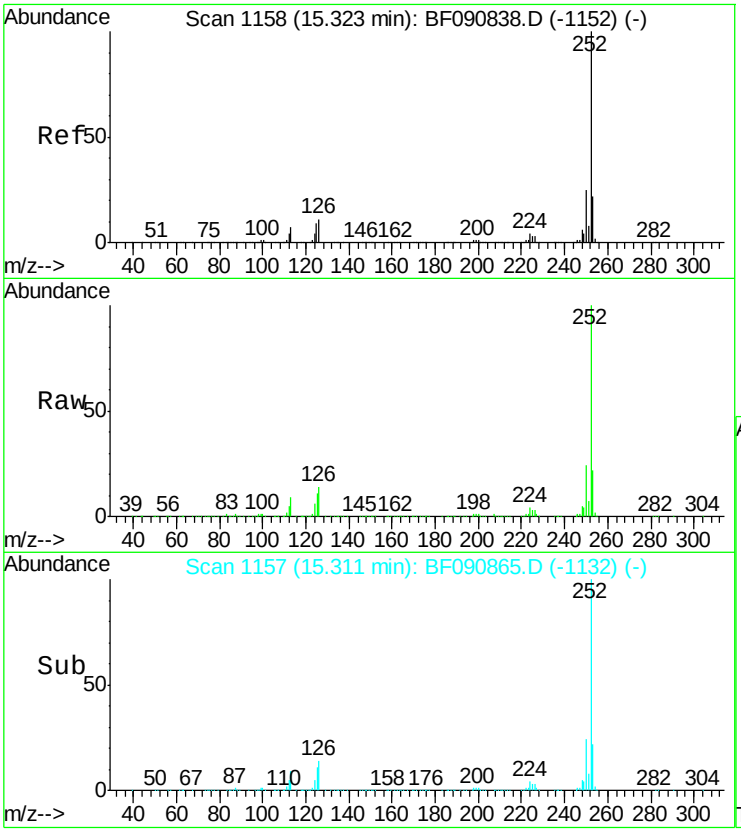


#88
Benzo(k)fluoranthene
Concen: 45.16 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:252 Resp: 787171

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	13.5	16.0	24.0#

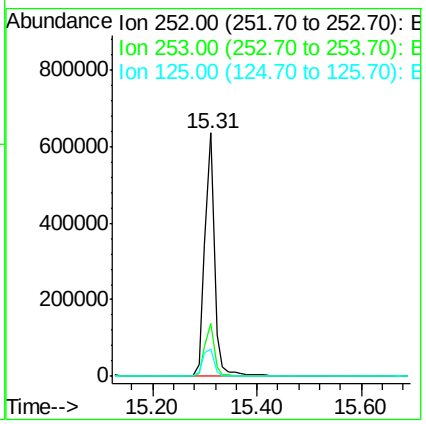




#89
Benzo(a)pyrene
Concen: 43.04 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:252 Resp: 815602

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	11.4	18.0	27.0#



Instrument :
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ClientSampleId :
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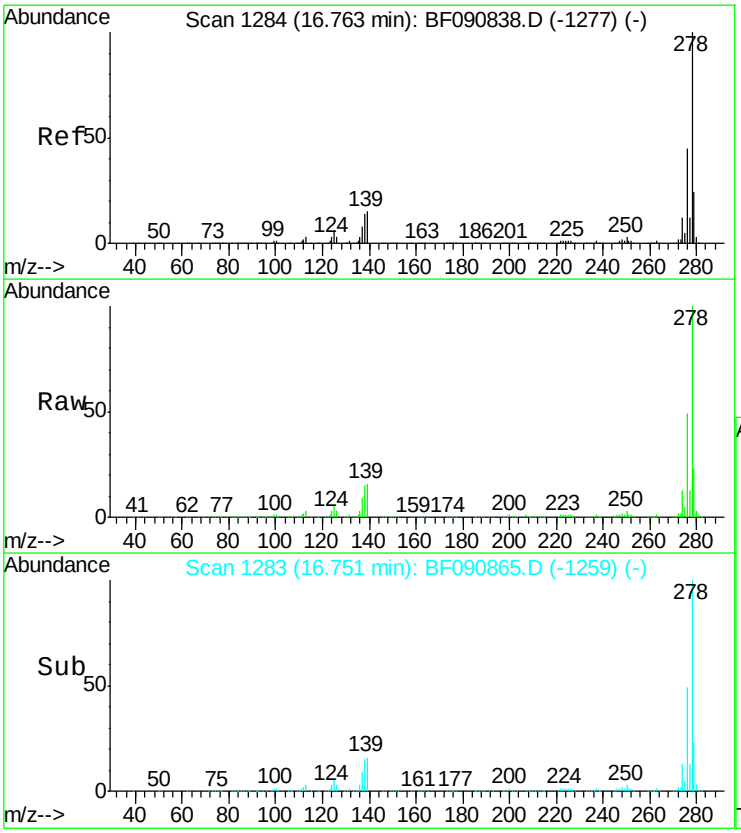
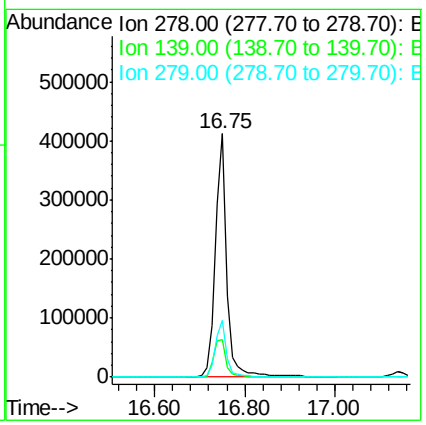
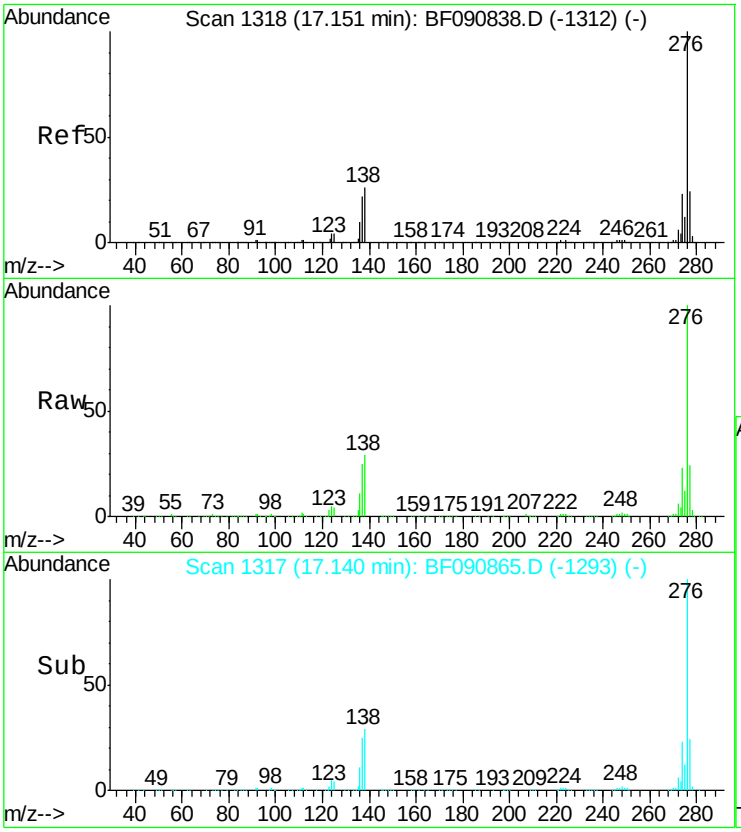


#90
Dibenzo(a,h)anthracene
Concen: 45.39 ng
RT: 16.75 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:278 Resp: 728239

Ion	Ratio	Lower	Upper
278	100		
139	15.5	26.3	39.5#
279	23.4	18.2	27.4

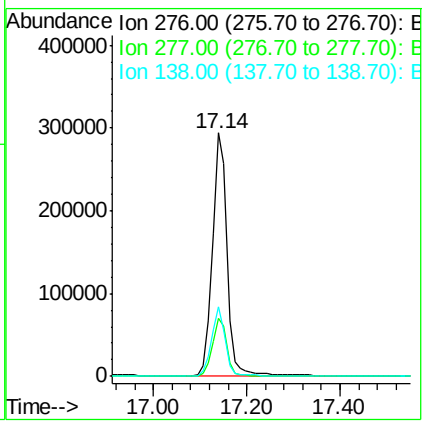




#91
Benzo(g,h,i)perylene
Concen: 41.73 ng
RT: 17.14 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BF090865.D
Acq: 27 Oct 2016 2:41

Tgt Ion:276 Resp: 630529

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.8	26.6
138	28.7	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
PB94297BS

Manual Integrations APPROVED
sohil
10/27/2016 3:44:16 PM