Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090717.D
Acq On : 21 Oct 2016 17:34
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF102116

Manual Integrations APPROVED
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10/24/2016 3:52:21 PM

Quant Time: Oct 21 20:07:16 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	249607	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	1039457	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	549055	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	807155	20.00	ng		0.00
75) Chrysene-d12	14.02	240	606538	20.00	ng		0.00
86) Perylene-d12	15.46	264	386827	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1231658	79.58	ng		0.00
7) Phenol-d6	6.50	99	1628574	77.69	ng		0.00
23) Nitrobenzene-d5	7.42	82	1574333	83.07	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	410833	94.54	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	2647647	74.86	ng		0.00
78) Terphenyl-d14	12.97	244	2107016	79.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	333291	37.22	ng		86
3) Pyridine	3.23	79	878989	41.89	ng	#	80
4) n-Nitrosodimethylamine	3.19	42	297347	41.41	ng		87
6) Aniline	6.52	93	995005	41.86	ng	#	70
8) 2-Chlorophenol	6.65	128	764554	41.15	ng		92
9) Benzaldehyde	6.41	77	455031	39.70	ng	#	76
10) Phenol	6.51	94	897987	38.11	ng	#	52
11) bis(2-Chloroethyl)ether	6.60	93	818543	41.34	ng		93
12) 1,3-Dichlorobenzene	6.79	146	718994	38.53	ng	#	88
13) 1,4-Dichlorobenzene	6.87	146	791024	39.96	ng	#	90
14) 1,2-Dichlorobenzene	7.03	146	736841	38.02	ng		96
15) Benzyl Alcohol	7.00	79	579394	40.69	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1101347	37.14	ng		75
17) 2-Methylphenol	7.11	107	579226	41.38	ng	#	82
18) Hexachloroethane	7.37	117	301270	37.49	ng		93
19) n-Nitroso-di-n-propylamine	7.29	70	569305	36.47	ng	#	68
20) 3+4-Methylphenols	7.27	107	668587	40.29	ng	#	62
22) Acetophenone	7.27	105	932932	40.27	ng	#	80
24) Nitrobenzene	7.45	77	876493	42.66	ng	#	68
25) Isophorone	7.69	82	1428696	39.82	ng	#	87
26) 2-Nitrophenol	7.77	139	373107	44.45	ng	#	79
27) 2,4-Dimethylphenol	7.80	122	598899	40.24	ng	#	78
28) bis(2-Chloroethoxy)methane	7.90	93	832298	42.41	ng	#	95
29) 2,4-Dichlorophenol	8.01	162	547403	44.82	ng		94
30) 1,2,4-Trichlorobenzene	8.09	180	595431	41.42	ng	#	96
31) Naphthalene	8.17	128	1955480	38.46	ng		96
32) Benzoic acid	7.95	122	420025	41.29	ng	#	60
33) 4-Chloroaniline	8.22	127	833890	44.22	ng	#	94
34) Hexachlorobutadiene	8.29	225	347765	43.03	ng		99
35) Caprolactam	8.60	113	163334	46.82	ng	#	83
36) 4-Chloro-3-methylphenol	8.70	107	612290	43.10	ng	#	81
37) 2-Methylnaphthalene	8.86	142	1294214	43.55	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	567993	38.31	ng		98
40) Hexachlorocyclopentadiene	9.01	237	274897	39.50	ng		95

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Quant Time: Oct 21 20:07:16 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	389864	42.40	ng		100
43) 2,4,5-Trichlorophenol	9.18	196	368904	39.54	ng		97
45) 1,1'-Biphenyl	9.32	154	1536609	35.64	ng		90
46) 2-Chloronaphthalene	9.34	162	1195576	37.31	ng	#	87
47) 2-Nitroaniline	9.45	65	448921	42.20	ng	#	74
48) Acenaphthylene	9.77	152	1953112	39.94	ng		96
49) Dimethylphthalate	9.63	163	1361571	39.46	ng	#	97
50) 2,6-Dinitrotoluene	9.69	165	278716	37.57	ng	#	48
51) Acenaphthene	9.94	154	1320477	40.68	ng		88
52) 3-Nitroaniline	9.86	138	331127	38.83	ng	#	55
53) 2,4-Dinitrophenol	9.96	184	143998	44.25	ng	#	39
54) Dibenzofuran	10.11	168	1653510	42.05	ng	#	88
55) 4-Nitrophenol	10.02	139	202747	41.76	ng	#	25
56) 2,4-Dinitrotoluene	10.09	165	369450	40.74	ng	#	50
57) Fluorene	10.45	166	1380292	42.35	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	309061	42.21	ng	#	89
59) Diethylphthalate	10.33	149	1442119	40.30	ng		98
60) 4-Chlorophenyl-phenylether	10.44	204	622955	41.83	ng	#	87
61) 4-Nitroaniline	10.47	138	357857	41.43	ng	#	47
62) Azobenzene	10.60	77	1628585	38.87	ng		86
64) 4,6-Dinitro-2-methylphenol	10.50	198	195473	38.82	ng		81
65) n-Nitrosodiphenylamine	10.57	169	1111412	42.98	ng		90
66) 4-Bromophenyl-phenylether	10.93	248	358526	45.82	ng		97
67) Hexachlorobenzene	11.00	284	426227	46.16	ng	#	81
68) Atrazine	11.09	200	341953	47.91	ng		85
69) Pentachlorophenol	11.19	266	209129	43.70	ng		97
70) Phenanthrene	11.46	178	1746867	42.46	ng		95
71) Anthracene	11.46	178	1760453	38.58	ng		96
72) Carbazole	11.62	167	1674326	43.89	ng	#	93
73) Di-n-butylphthalate	11.95	149	2145758	43.36	ng	#	96
74) Fluoranthene	12.59	202	1681035	42.24	ng		98
76) Benzidine	12.71	184	574350	42.65	ng		95
77) Pyrene	12.82	202	1721534m	40.64	ng		
79) Butylbenzylphthalate	13.45	149	908056	46.63	ng		94
80) Benzo(a)anthracene	14.01	228	1391934	41.94	ng		96
81) 3,3'-Dichlorobenzidine	13.97	252	474793	41.28	ng		99
82) Chrysene	14.05	228	1497670m	46.23	ng		
83) Bis(2-ethylhexyl)phthalate	14.01	149	1175457	42.19	ng	#	97
84) Di-n-octyl phthalate	14.61	149	1660666	39.28	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.86	276	894946m	31.67	ng		
87) Benzo(b)fluoranthene	15.05	252	1060341	44.58	ng	#	88
88) Benzo(k)fluoranthene	15.07	252	1010928m	42.29	ng		
89) Benzo(a)pyrene	15.40	252	934065	41.86	ng	#	87
90) Dibenzo(a,h)anthracene	16.88	278	779272	36.37	ng	#	88
91) Benzo(g,h,i)perylene	17.29	276	713494	34.33	ng	#	84

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

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Instrument :
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ClientSampleId :
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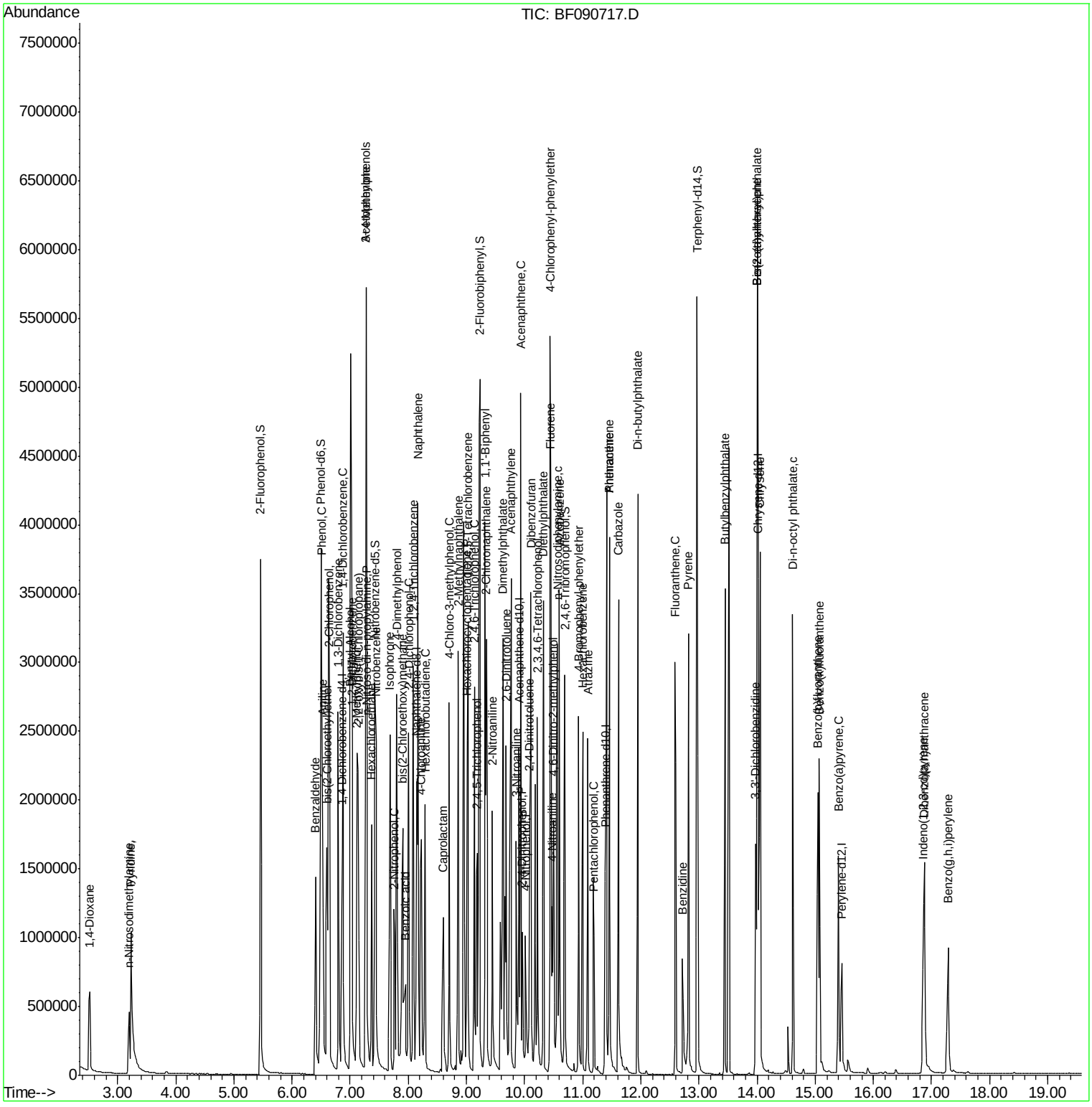
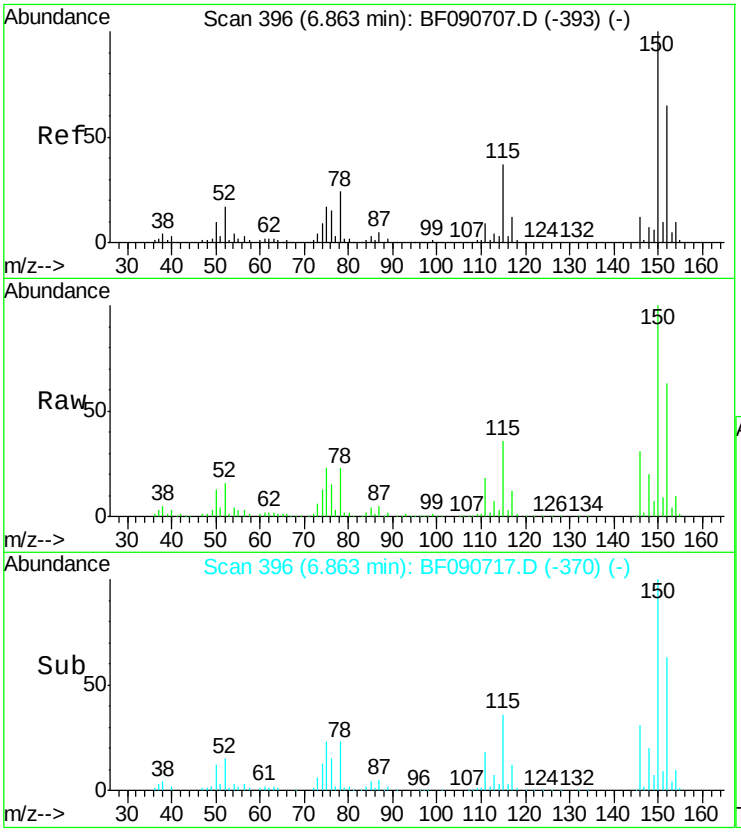
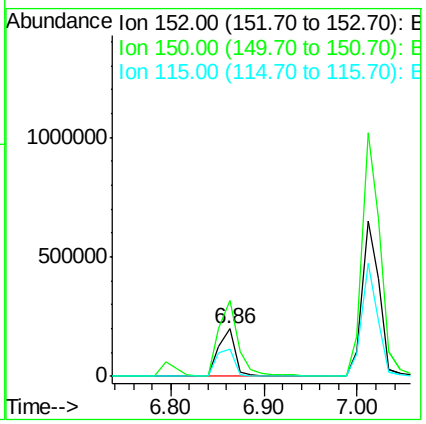




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:152 Resp: 249607

Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.7	187.1
115	57.6	39.0	58.4



Instrument :
BNA_F
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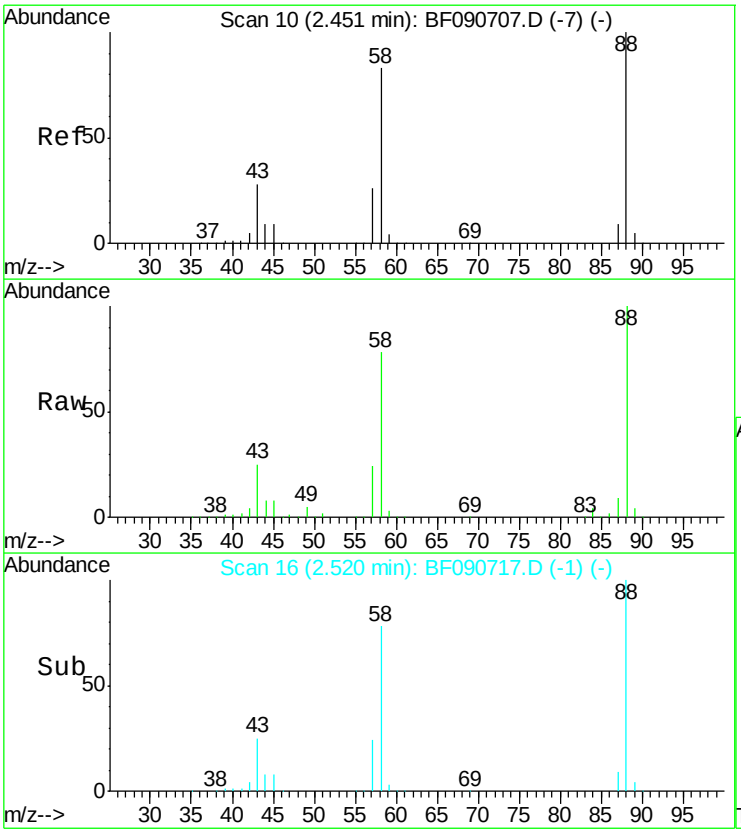
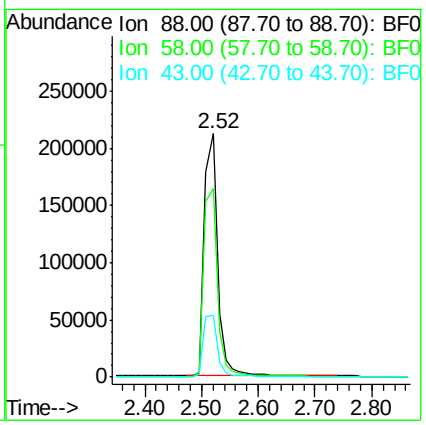
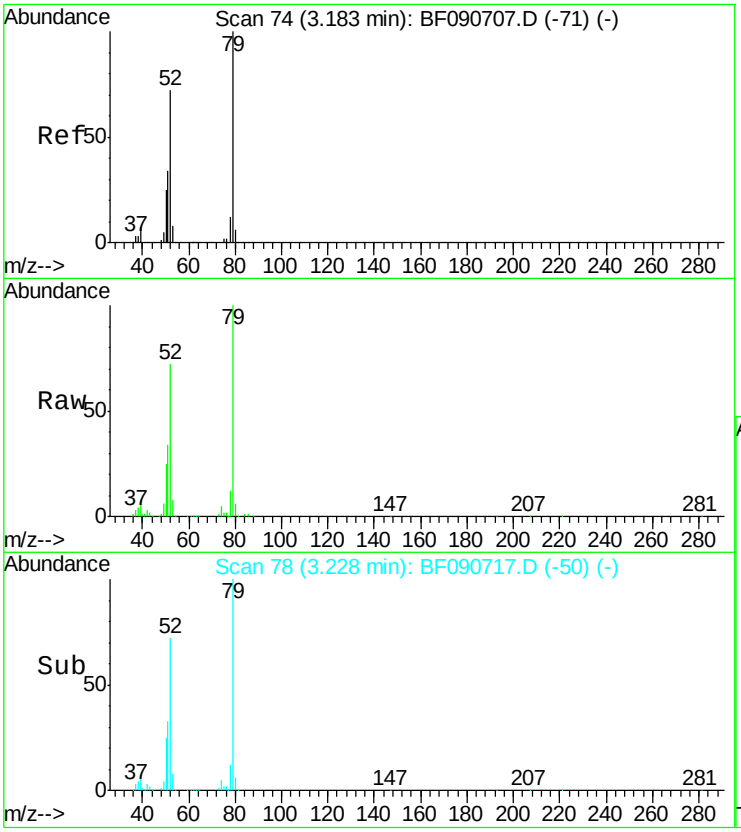


#2
1,4-Dioxane
Concen: 37.22 ng
RT: 2.52 min Scan# 16
Delta R.T. 0.03 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion: 88 Resp: 333291

Ion	Ratio	Lower	Upper
88	100		
58	82.0	77.7	116.5
43	26.7	26.6	40.0

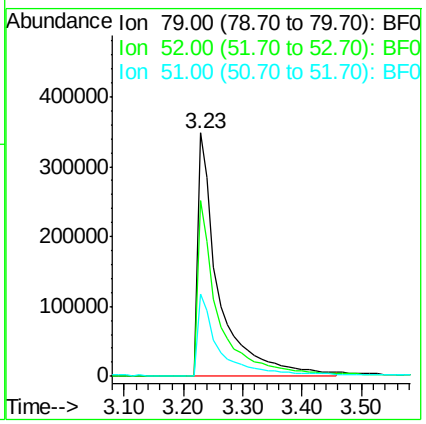




#3
Pyridine
Concen: 41.89 ng
RT: 3.23 min Scan# 78
Delta R.T. 0.02 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion: 79 Resp: 878989

Ion	Ratio	Lower	Upper
79	100		
52	72.4	76.8	115.2#
51	33.9	32.2	48.4



Instrument :
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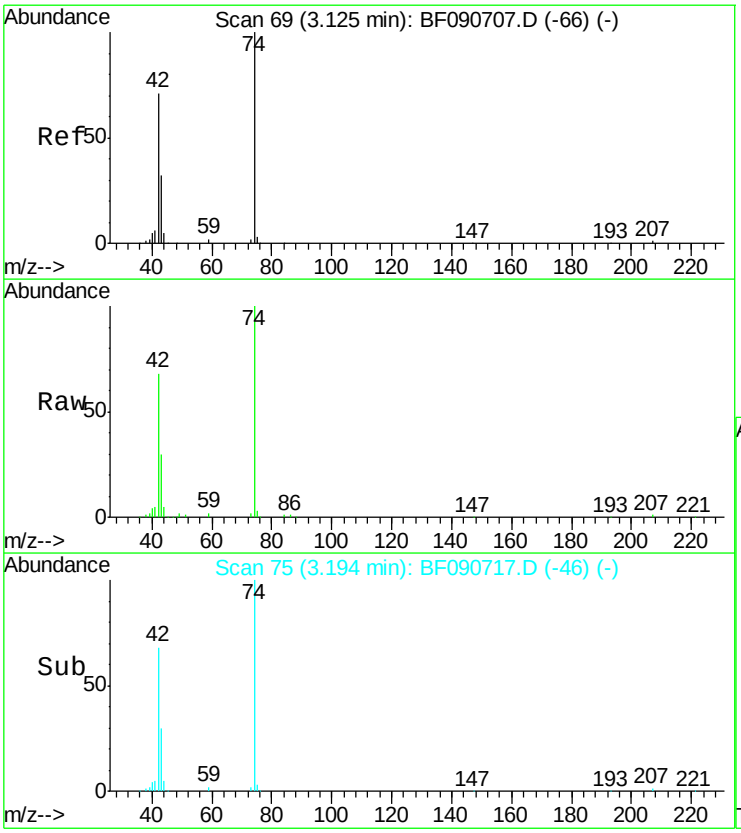
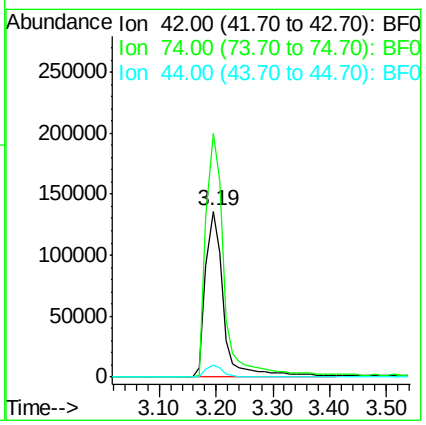
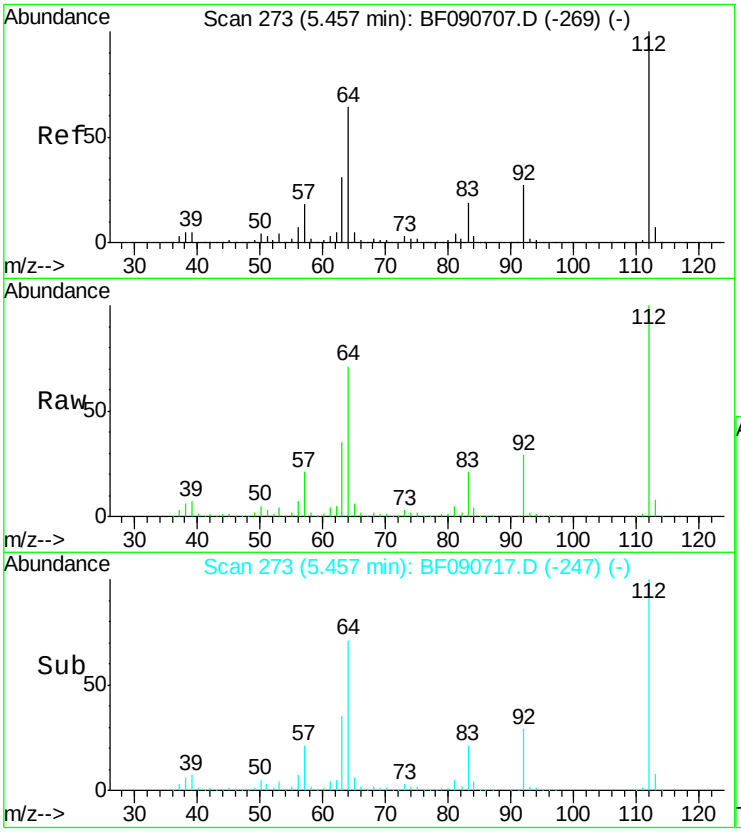


#4
n-Nitrosodimethylamine
Concen: 41.41 ng
RT: 3.19 min Scan# 75
Delta R.T. 0.03 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion: 42 Resp: 297347

Ion	Ratio	Lower	Upper
42	100		
74	147.1	105.0	157.6
44	7.1	6.6	10.0





#5
2-Fluorophenol
Concen: 79.58 ng
RT: 5.46 min Scan# 273
Delta R.T. 0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:112 Resp: 1231658

Ion	Ratio	Lower	Upper
112	100		
64	71.1	39.7	59.5#
63	35.3	17.4	26.0#

Instrument :
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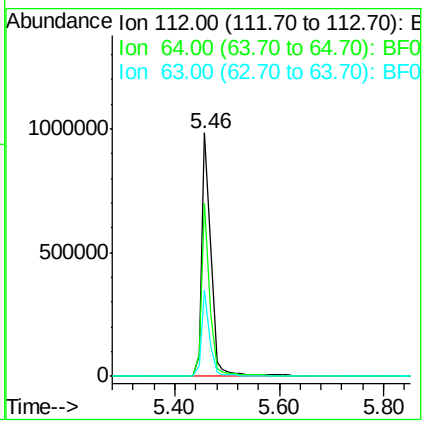
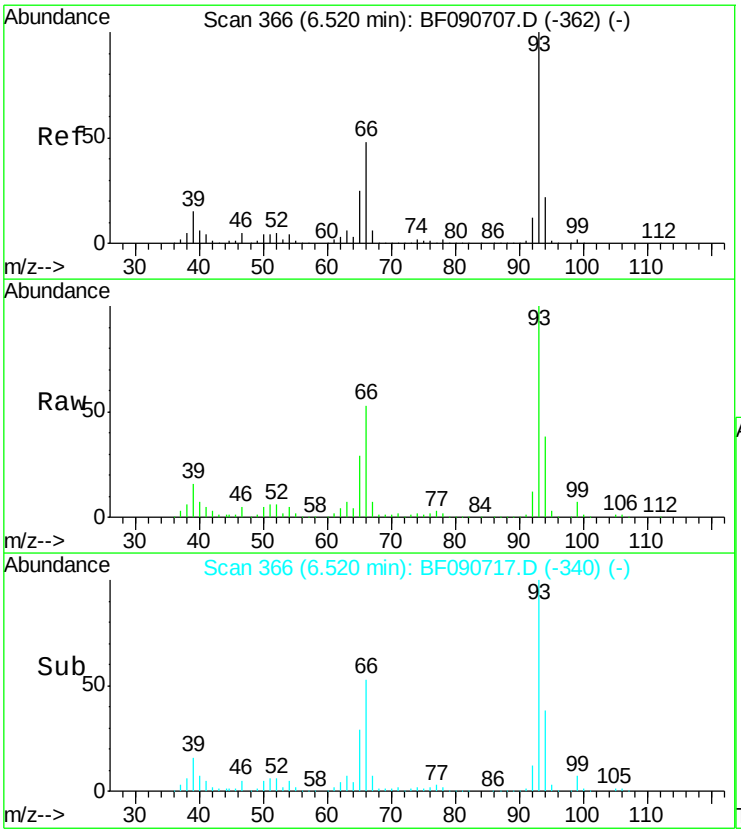
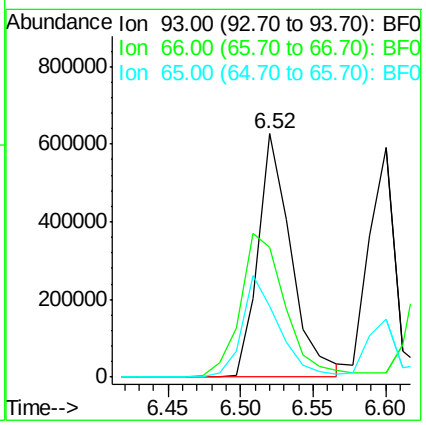


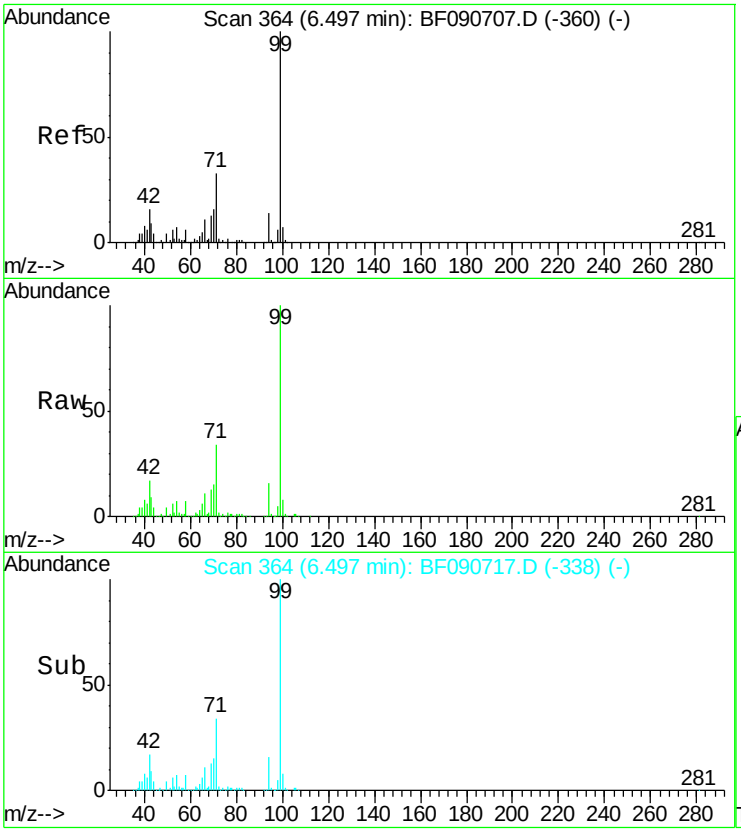


#6
Aniline
Concen: 41.86 ng
RT: 6.52 min Scan# 366
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion: 93 Resp: 995005

Ion	Ratio	Lower	Upper
93	100		
66	53.3	27.2	40.8#
65	29.0	14.7	22.1#

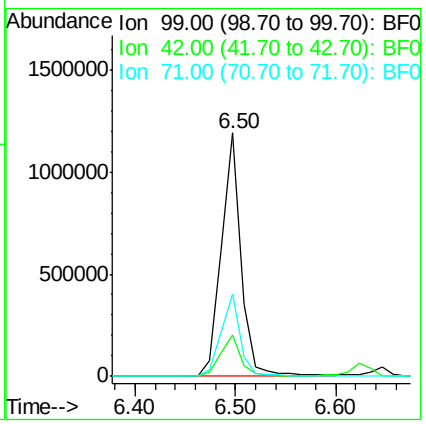




#7
Phenol-d6
Concen: 77.69 ng
RT: 6.50 min Scan# 364
Delta R.T. 0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion: 99 Resp: 1628574

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.7	20.5
71	33.6	14.2	21.2#



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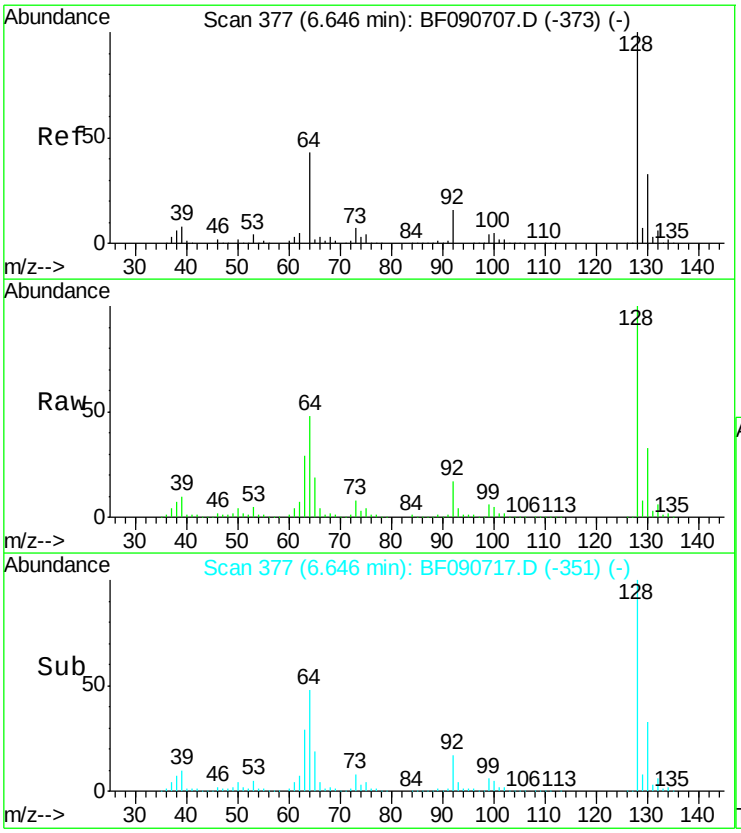
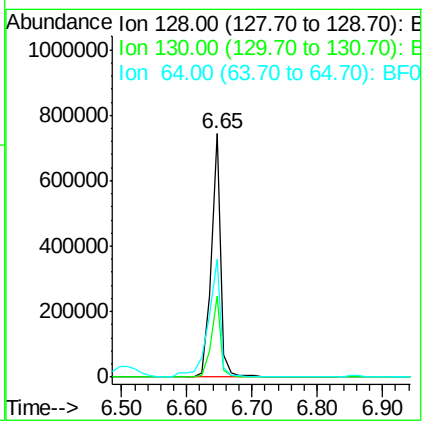
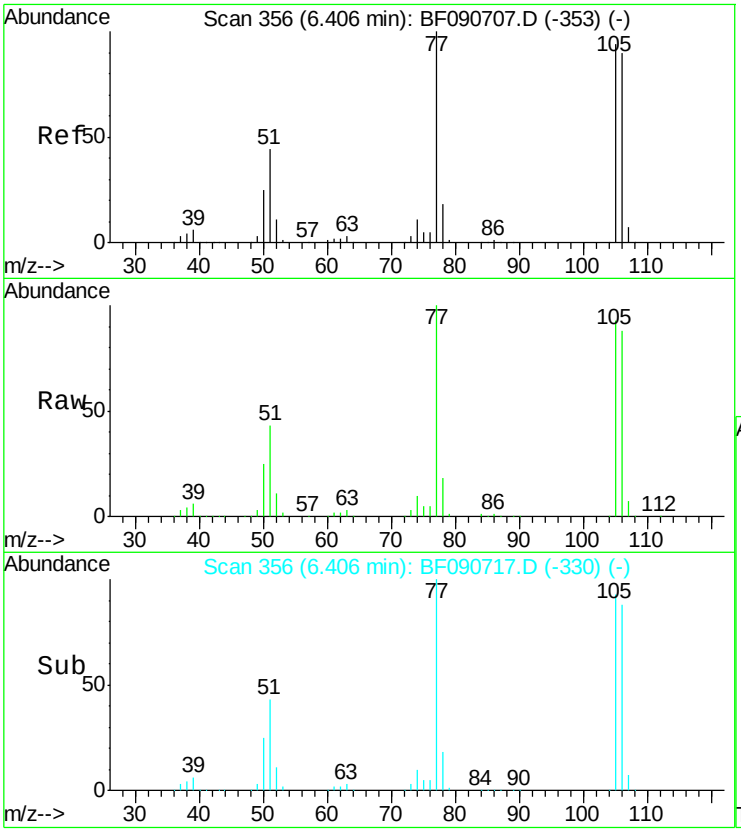


#8
2-Chlorophenol
Concen: 41.15 ng
RT: 6.65 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:128 Resp: 764554

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.2	52.2
64	48.4	20.5	60.5

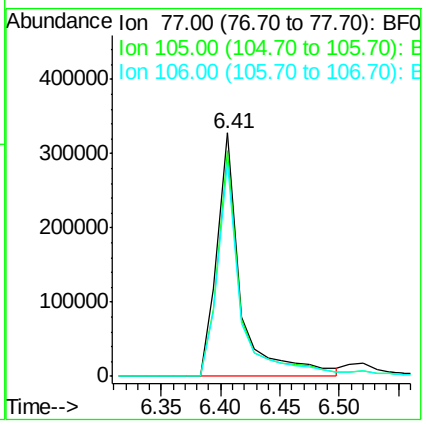




#9
Benzaldehyde
Concen: 39.70 ng
RT: 6.41 min Scan# 356
Delta R.T. 0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion: 77 Resp: 455031

Ion	Ratio	Lower	Upper
77	100		
105	92.8	91.6	131.6
106	88.2	102.6	142.6#



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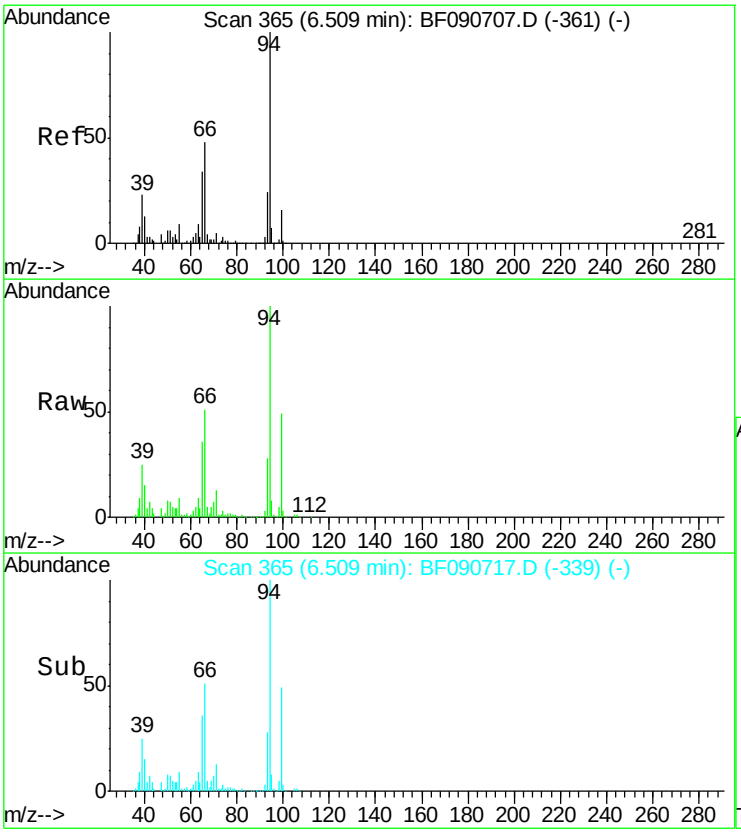
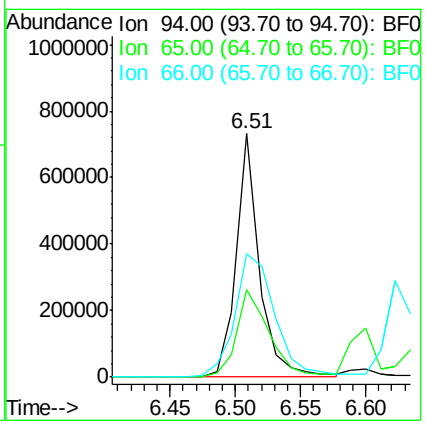
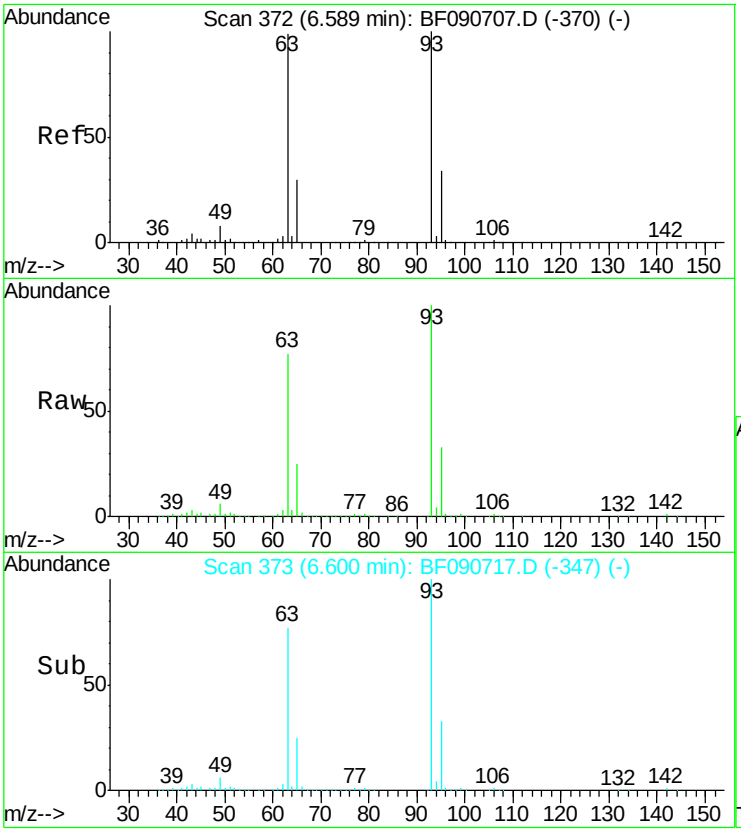


#10
Phenol
Concen: 38.11 ng
RT: 6.51 min Scan# 365
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion: 94 Resp: 897987

Ion	Ratio	Lower	Upper
94	100		
65	35.7	0.7	40.7
66	50.6	0.8	40.8#

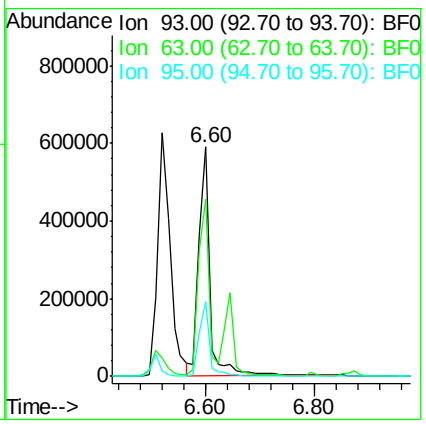




#11
bis(2-Chloroethyl)ether
Concen: 41.34 ng
RT: 6.60 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion: 93 Resp: 818543

Ion	Ratio	Lower	Upper
93	100		
63	77.3	65.6	105.6
95	32.7	13.6	53.6



Instrument :
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ClientSampleId :
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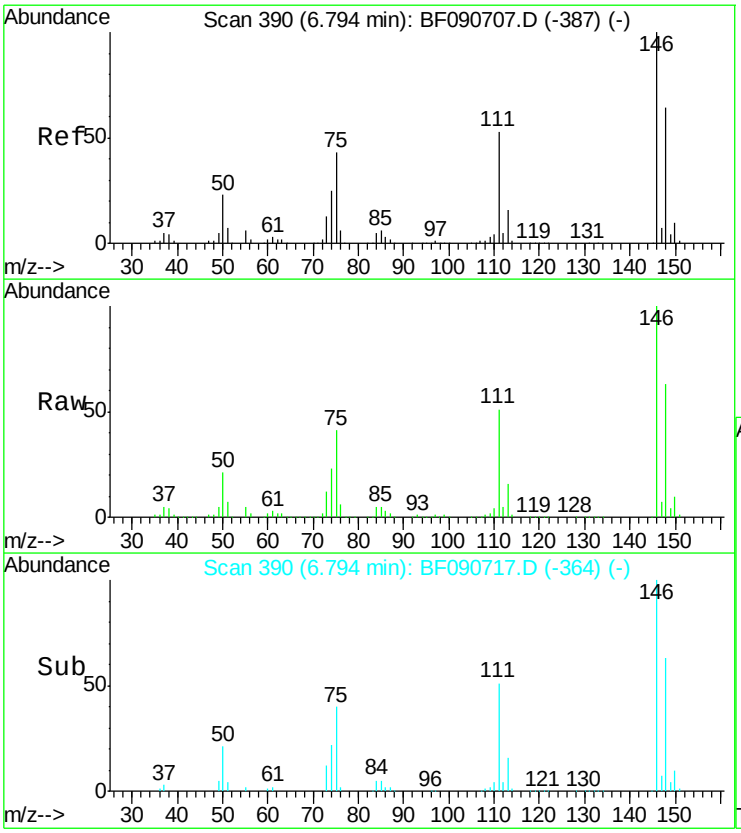
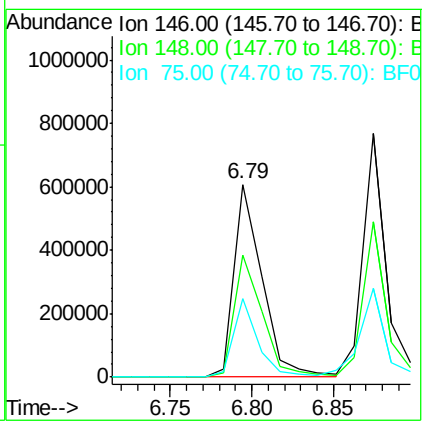
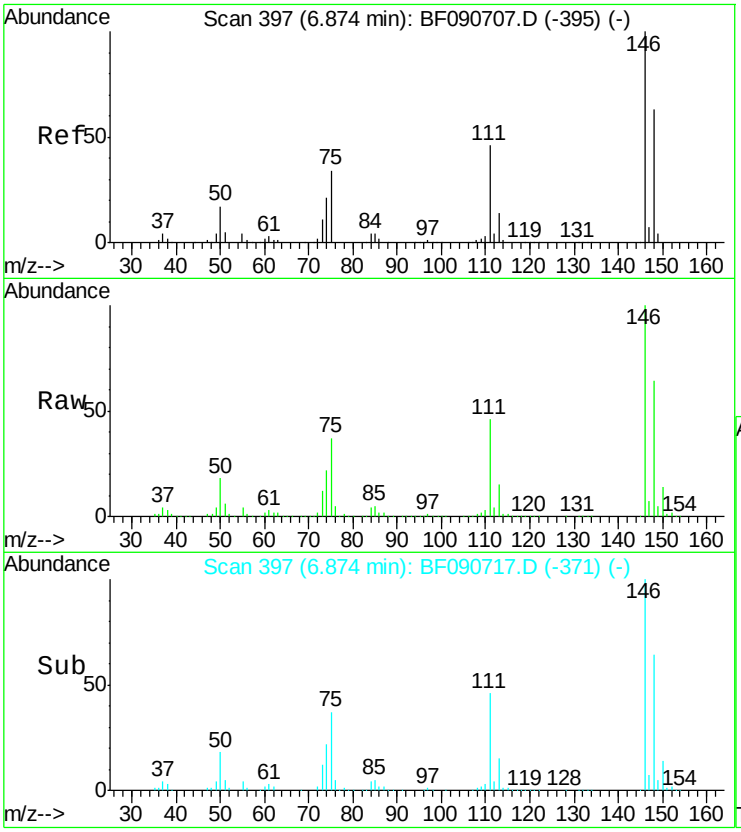


#12
1,3-Dichlorobenzene
Concen: 38.53 ng
RT: 6.79 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:146 Resp: 718994

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.4
75	40.8	15.0	22.6#

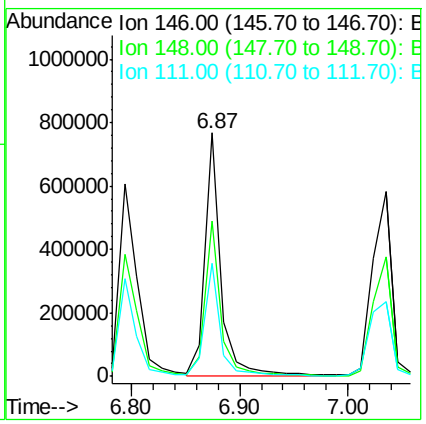




#13
1,4-Dichlorobenzene
Concen: 39.96 ng
RT: 6.87 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:146 Resp: 791024

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
111	46.2	24.9	37.3#



Instrument :
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ClientSampleId :
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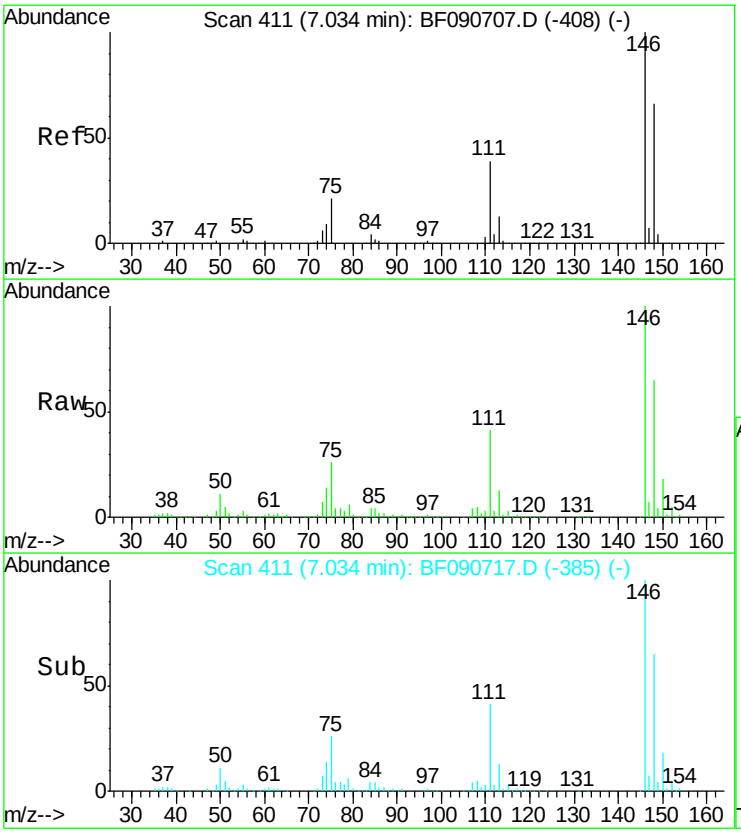
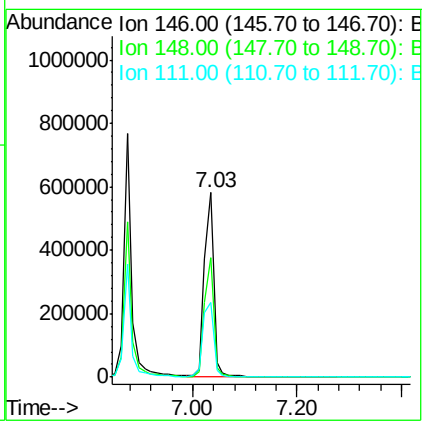
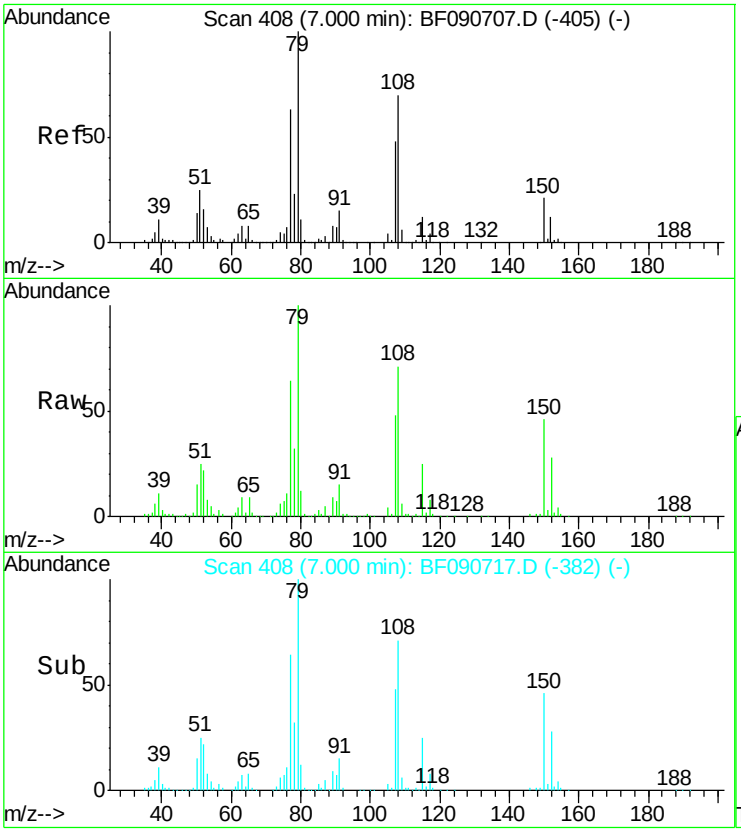


#14
1,2-Dichlorobenzene
Concen: 38.02 ng
RT: 7.03 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:146 Resp: 736841

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.7	79.1
111	40.7	28.8	43.2





#15
Benzyl Alcohol
Concen: 40.69 ng
RT: 7.00 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion: 79 Resp: 579394

Ion	Ratio	Lower	Upper
79	100		
108	71.1	88.6	132.8#
77	64.3	47.0	70.4

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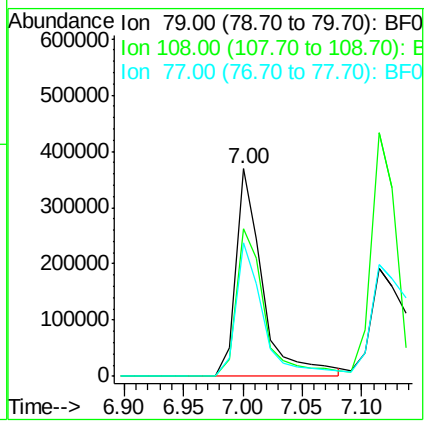
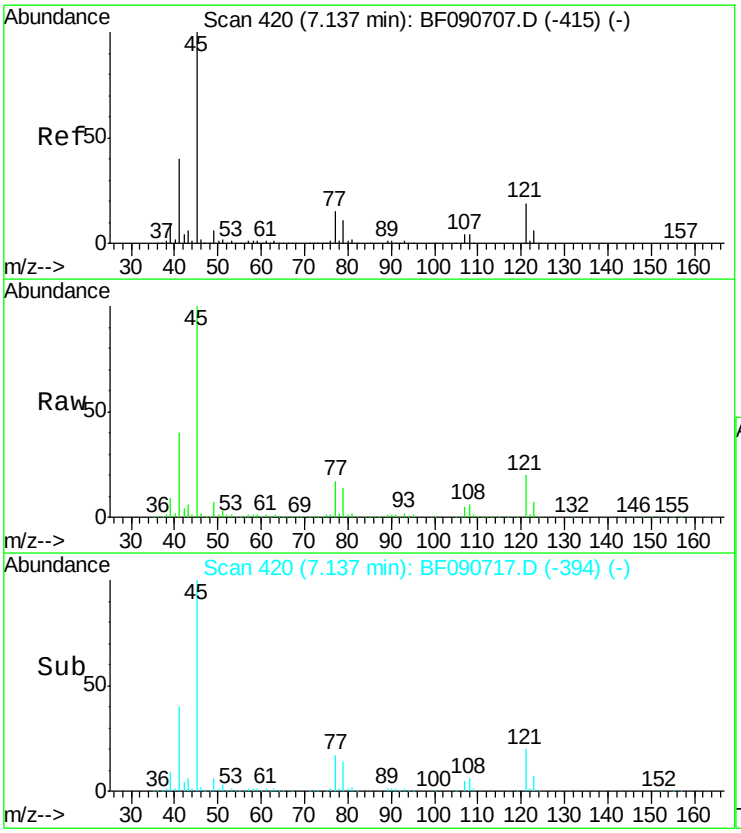
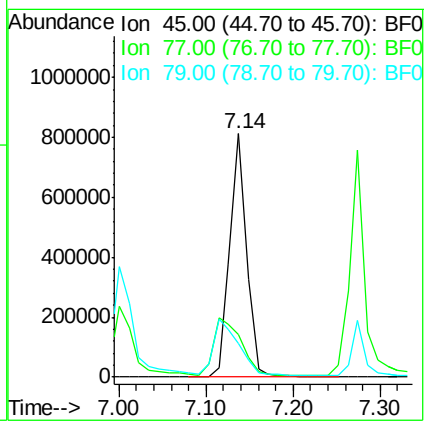


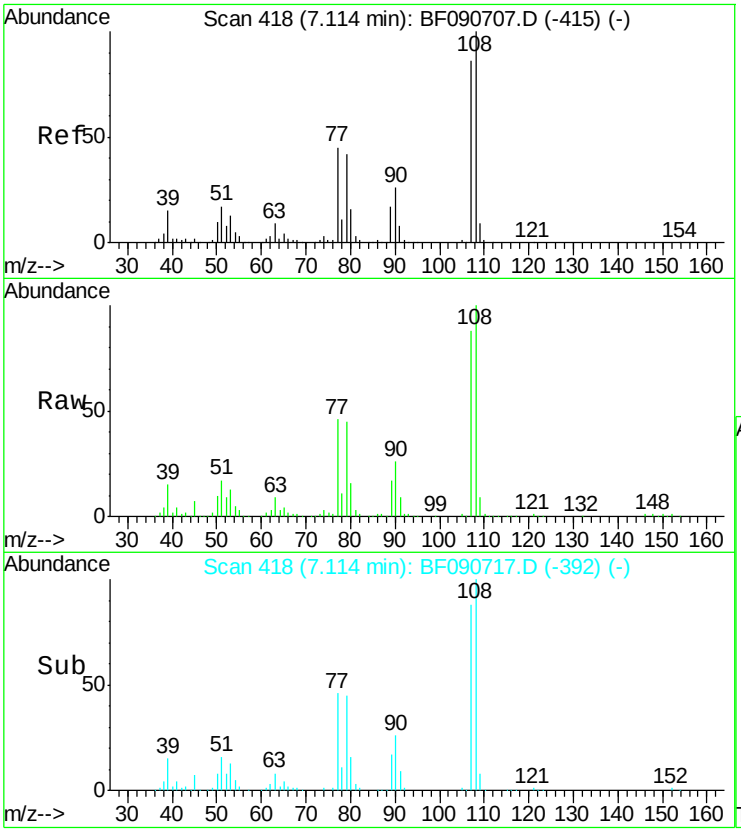


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.14 ng
RT: 7.14 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion: 45 Resp: 1101347

Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	28.1
79	13.8	0.0	26.0

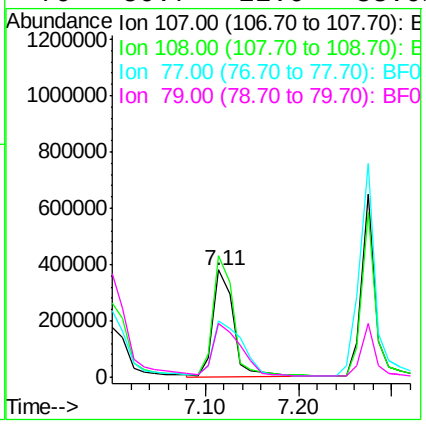




#17
2-Methylphenol
Concen: 41.38 ng
RT: 7.11 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:107 Resp: 579226

Ion	Ratio	Lower	Upper
107	100		
108	113.9	96.6	145.0
77	52.2	23.3	34.9#
79	50.7	22.0	33.0#



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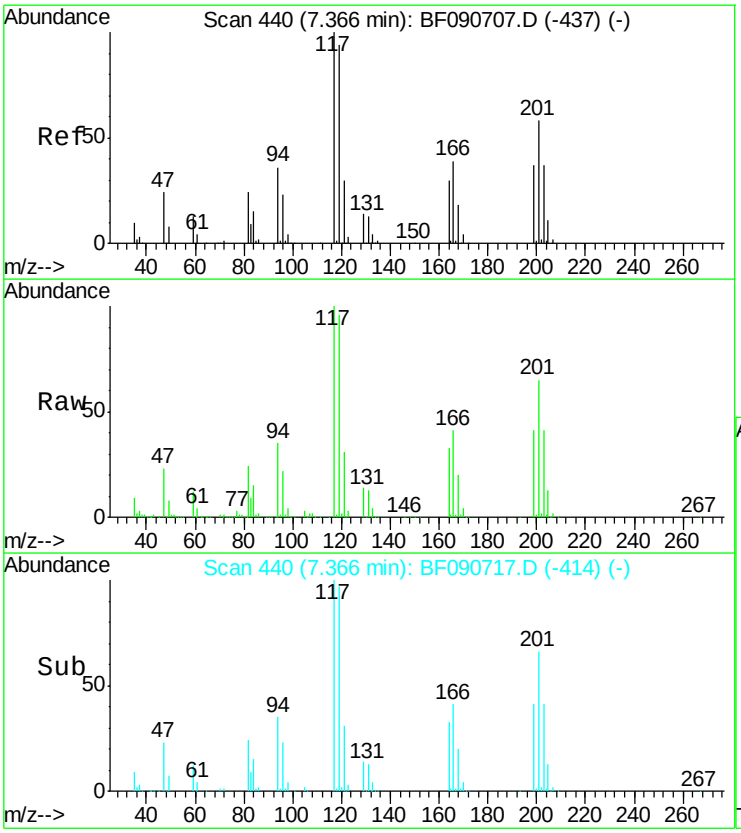
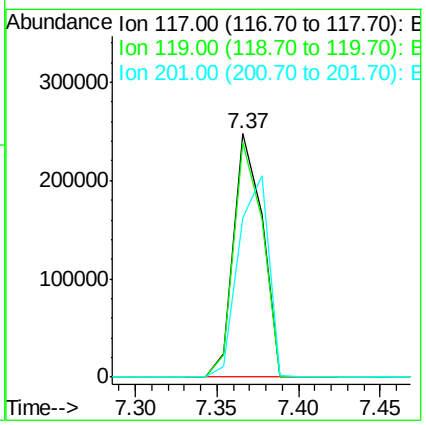
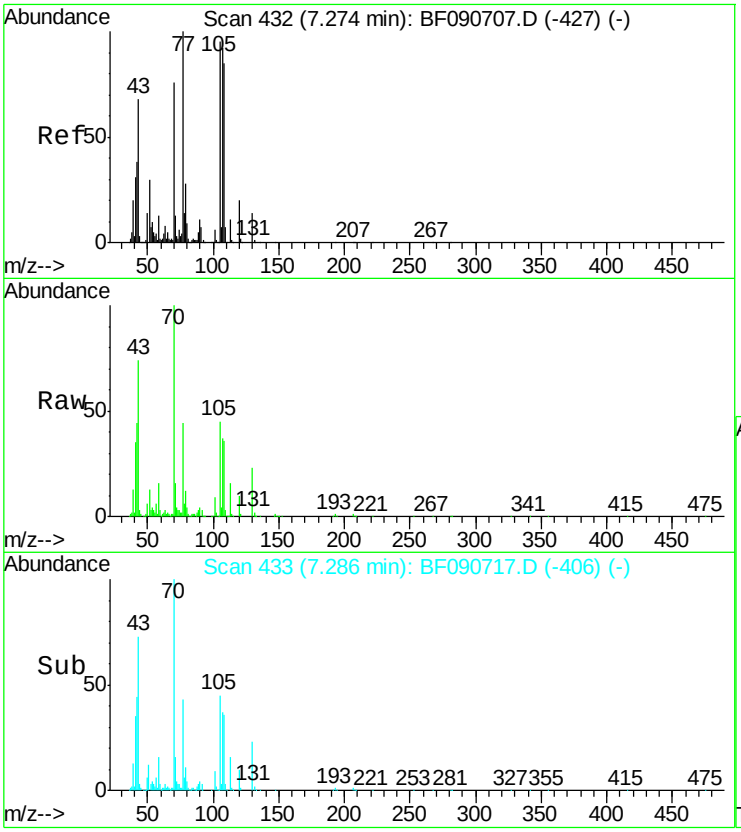


#18
Hexachloroethane
Concen: 37.49 ng
RT: 7.37 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:117 Resp: 301270

Ion	Ratio	Lower	Upper
117	100		
119	96.5	83.8	125.6
201	65.4	55.1	82.7

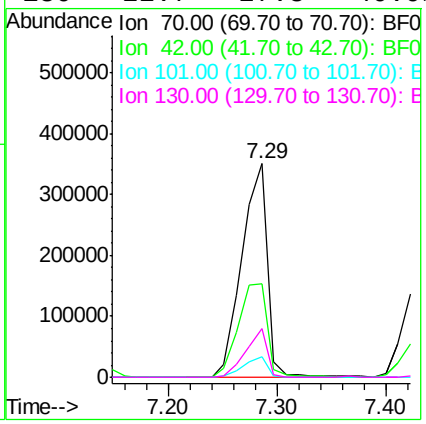




#19
n-Nitroso-di-n-propylamine
Concen: 36.47 ng
RT: 7.29 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion: 70 Resp: 569305

Ion	Ratio	Lower	Upper
70	100		
42	44.1	63.8	95.6#
101	9.5	9.2	13.8
130	22.7	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
ICVBF102116

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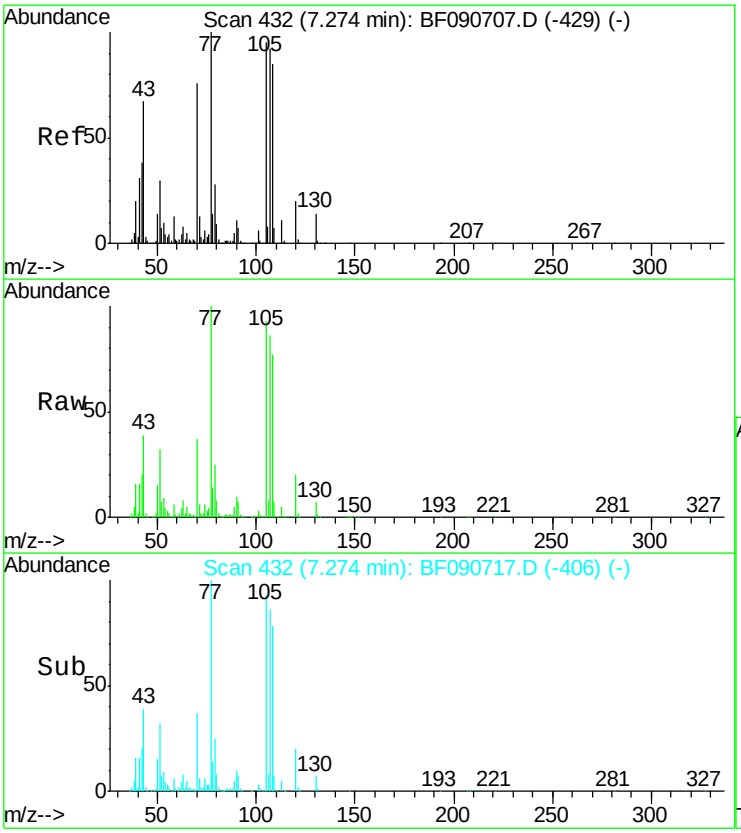
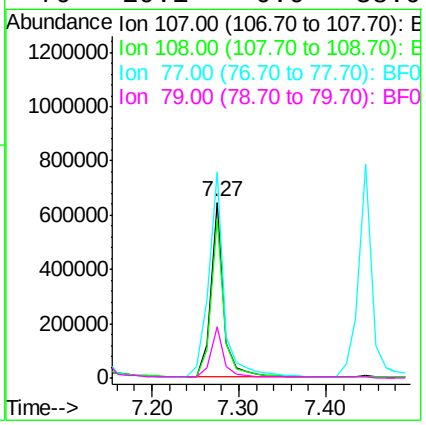
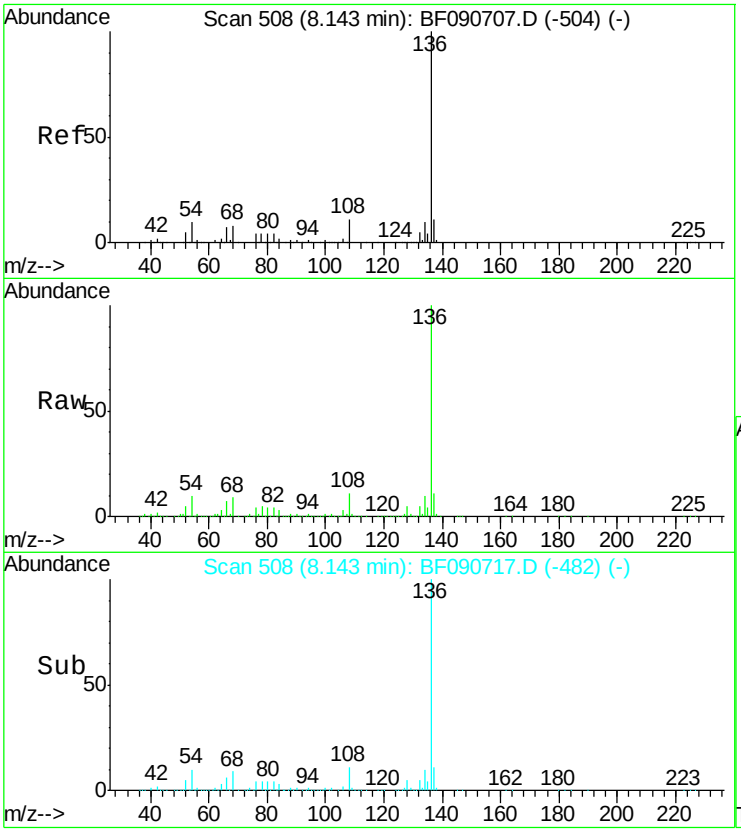


#20
3+4-Methylphenols
Concen: 40.29 ng
RT: 7.27 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:107 Resp: 668587

Ion	Ratio	Lower	Upper
107	100		
108	90.6	74.6	114.6
77	116.9	0.7	40.7#
79	29.1	0.0	38.9

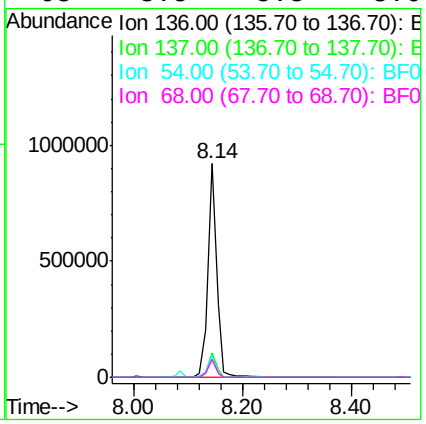




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:136 Resp: 1039457

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	10.0	8.2	12.2
68	8.5	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
ICVBF102116

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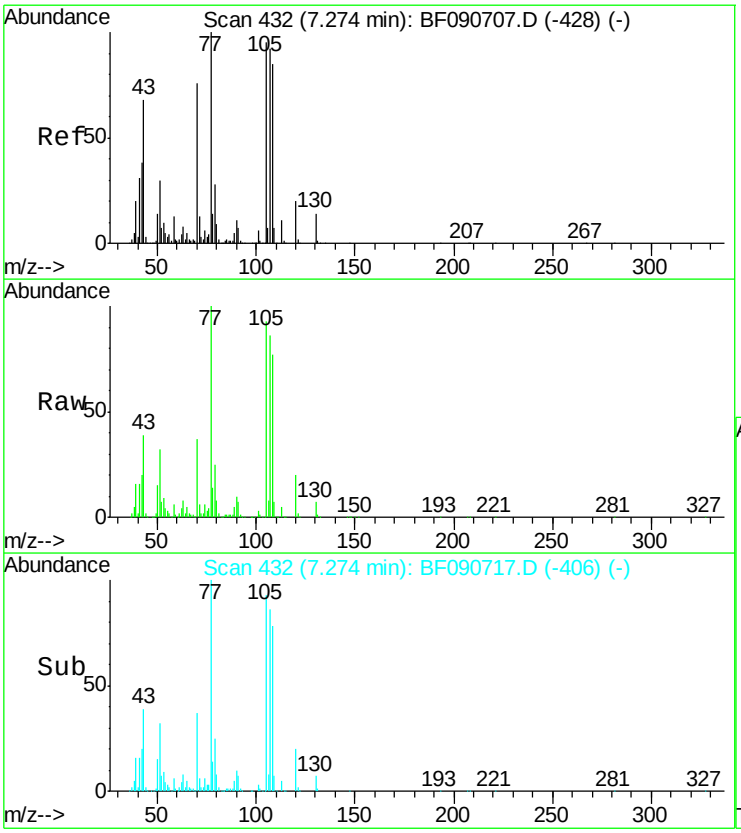
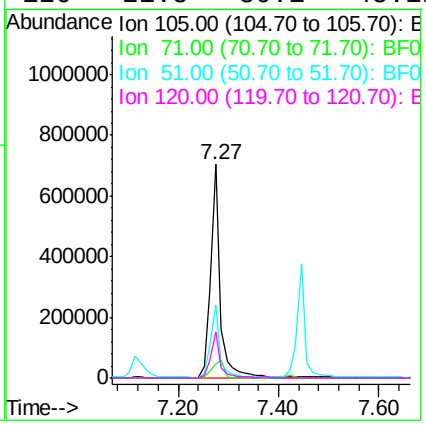
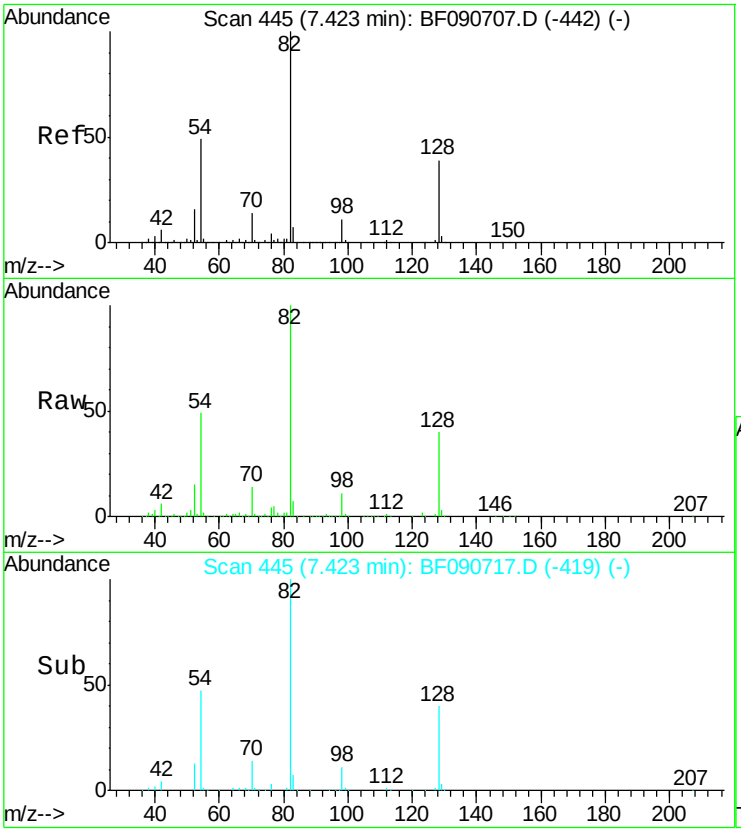


#22
Acetophenone
Concen: 40.27 ng
RT: 7.27 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:105 Resp: 932932

Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.7	7.1
51	34.4	22.0	33.0#
120	21.5	30.1	45.1#

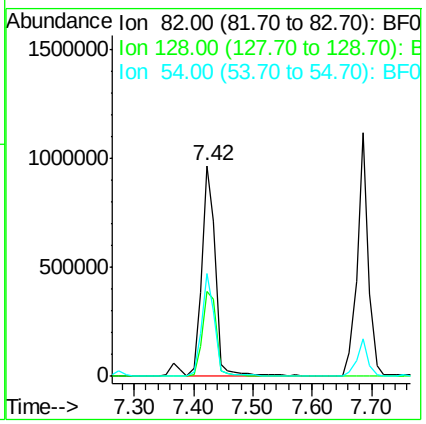




#23
Nitrobenzene-d5
Concen: 83.07 ng
RT: 7.42 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion: 82 Resp: 1574333

Ion	Ratio	Lower	Upper
82	100		
128	40.0	51.0	76.6#
54	48.6	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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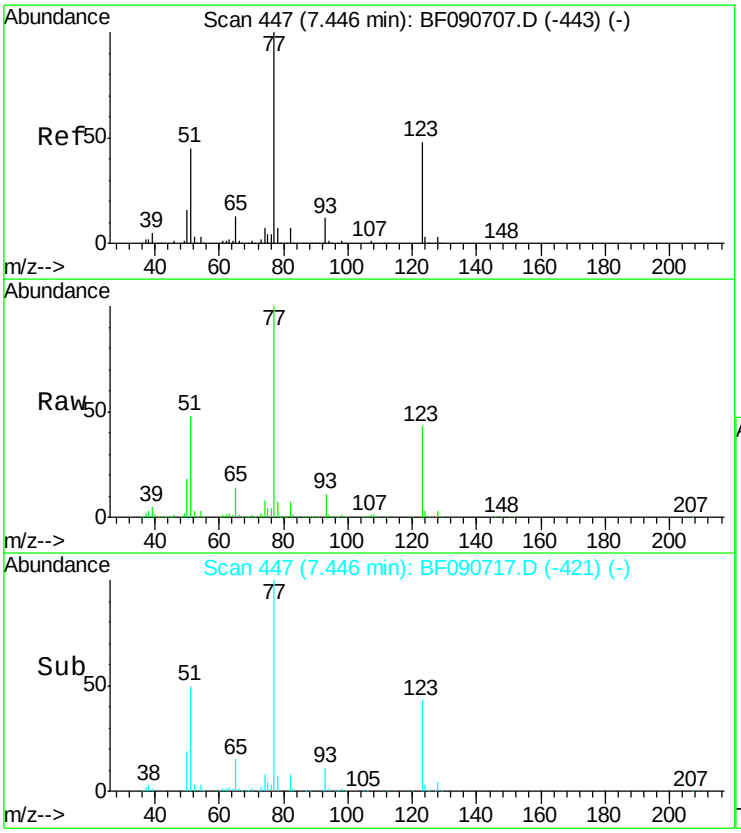
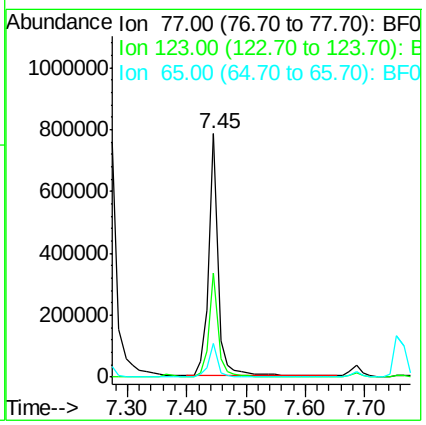
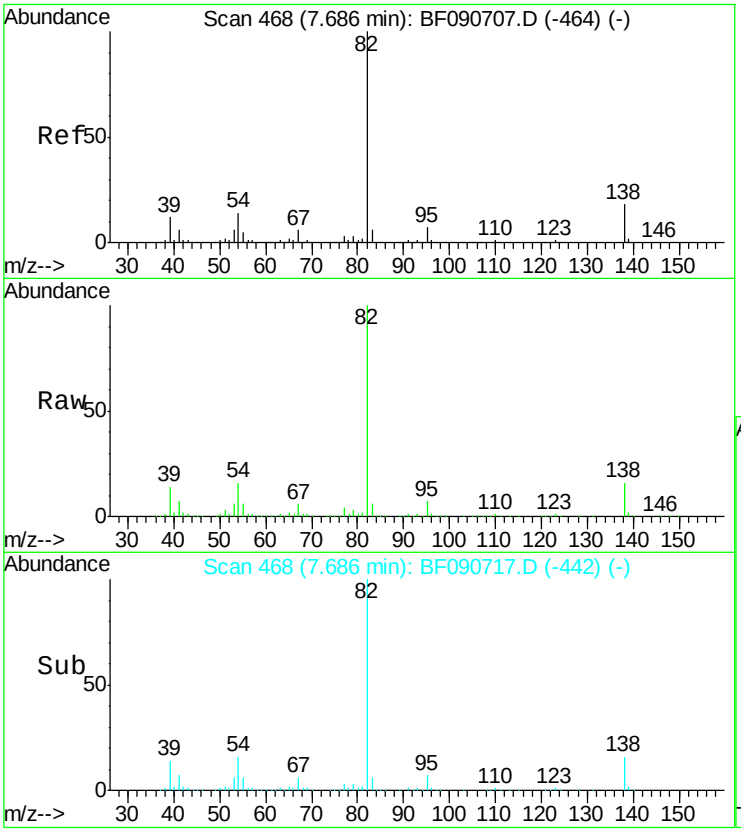


#24
Nitrobenzene
Concen: 42.66 ng
RT: 7.45 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion: 77 Resp: 876493

Ion	Ratio	Lower	Upper
77	100		
123	42.8	59.8	89.8#
65	13.8	10.2	15.4

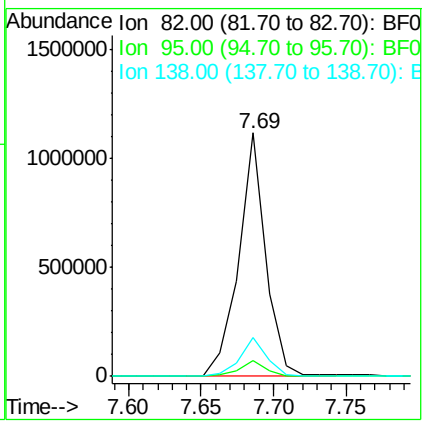




#25
Isophorone
Concen: 39.82 ng
RT: 7.69 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion: 82 Resp: 1428696

Ion	Ratio	Lower	Upper
82	100		
95	6.6	4.0	6.0#
138	15.9	18.3	27.5#



Instrument :
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ClientSampleId :
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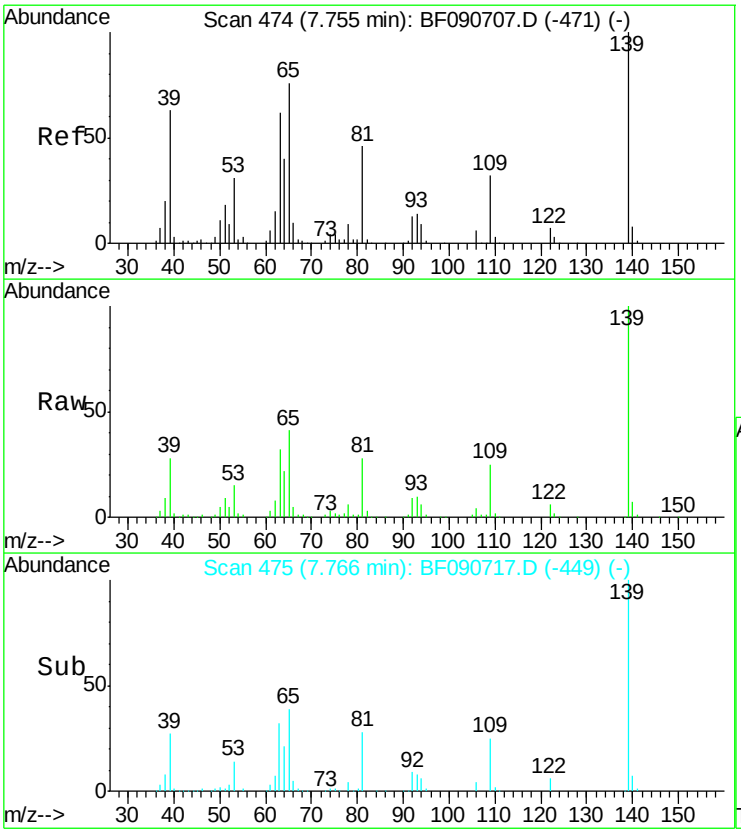
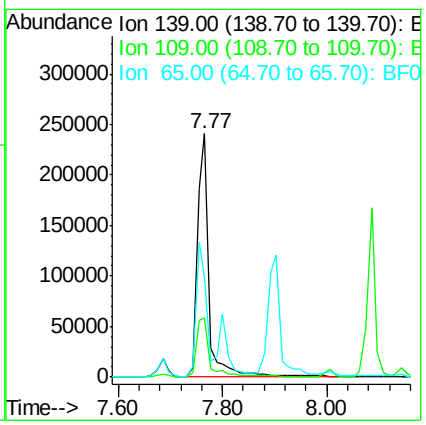
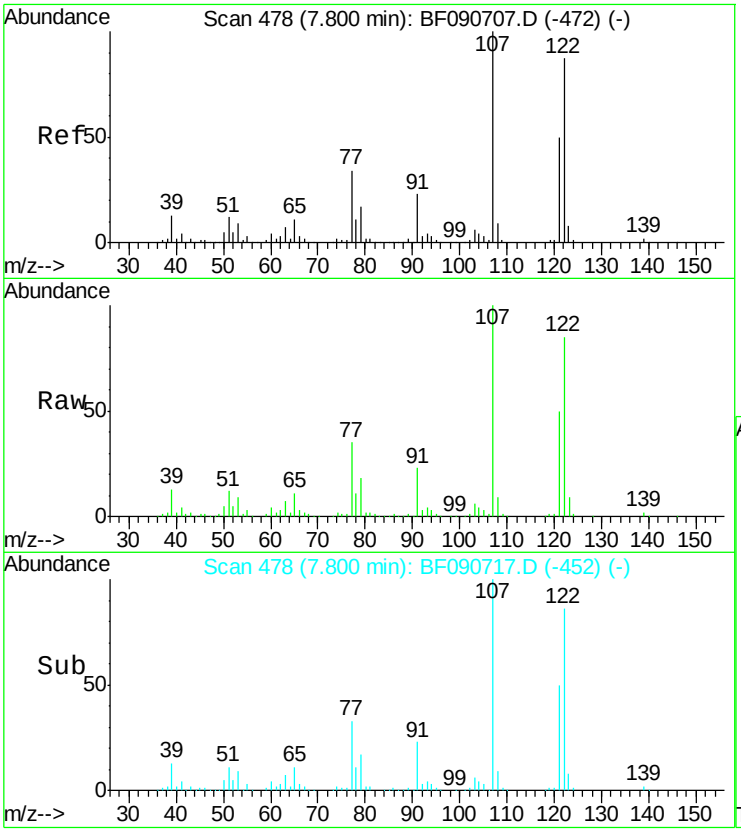


#26
2-Nitrophenol
Concen: 44.45 ng
RT: 7.77 min Scan# 475
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:139 Resp: 373107

Ion	Ratio	Lower	Upper
139	100		
109	24.6	11.0	16.4#
65	41.3	24.7	37.1#

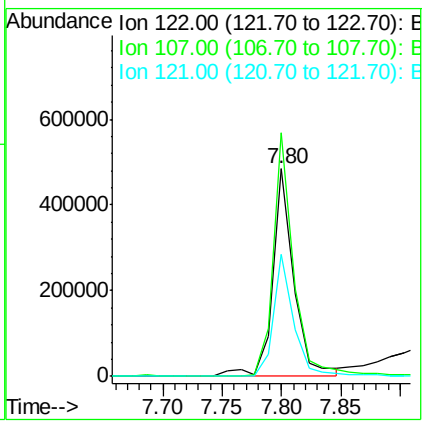




#27
2,4-Dimethylphenol
Concen: 40.24 ng
RT: 7.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:122 Resp: 598899

Ion	Ratio	Lower	Upper
122	100		
107	117.2	71.8	107.6#
121	58.9	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
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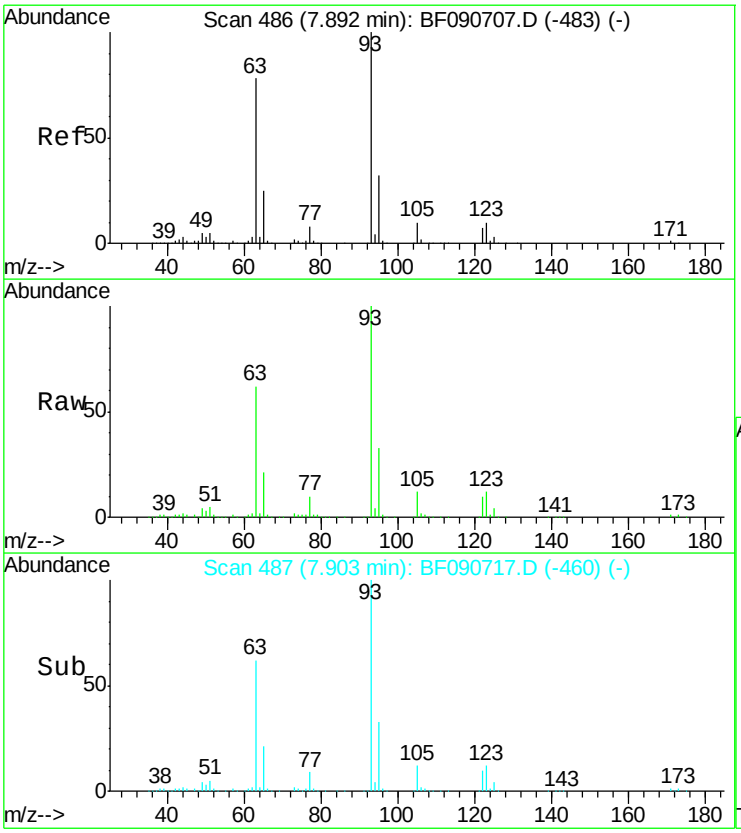
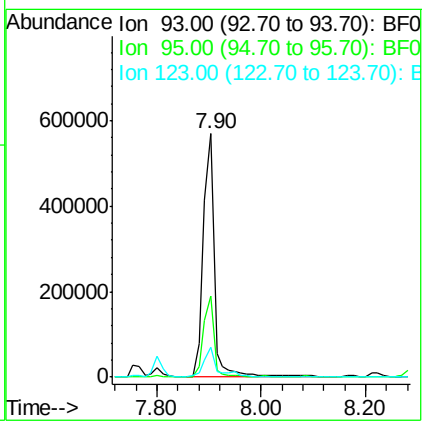
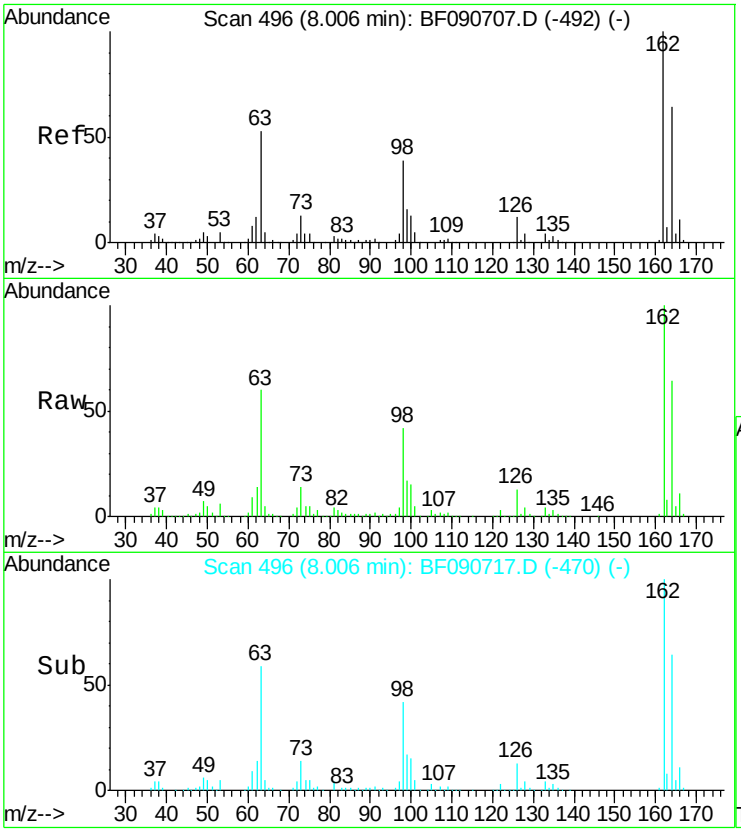


#28
bis(2-Chloroethoxy)methane
Concen: 42.41 ng
RT: 7.90 min Scan# 487
Delta R.T. 0.01 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion: 93 Resp: 832298

Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.5	41.3
123	12.3	13.7	20.5#

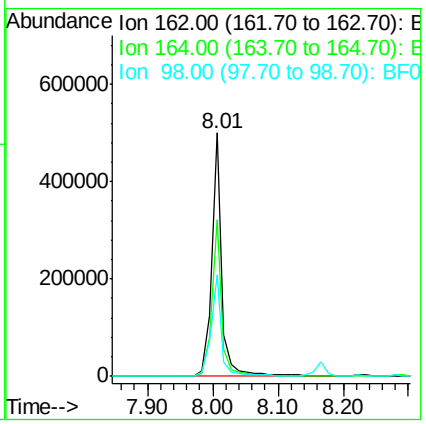




#29
2,4-Dichlorophenol
Concen: 44.82 ng
RT: 8.01 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:162 Resp: 547403

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	41.8	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
ICVBF102116

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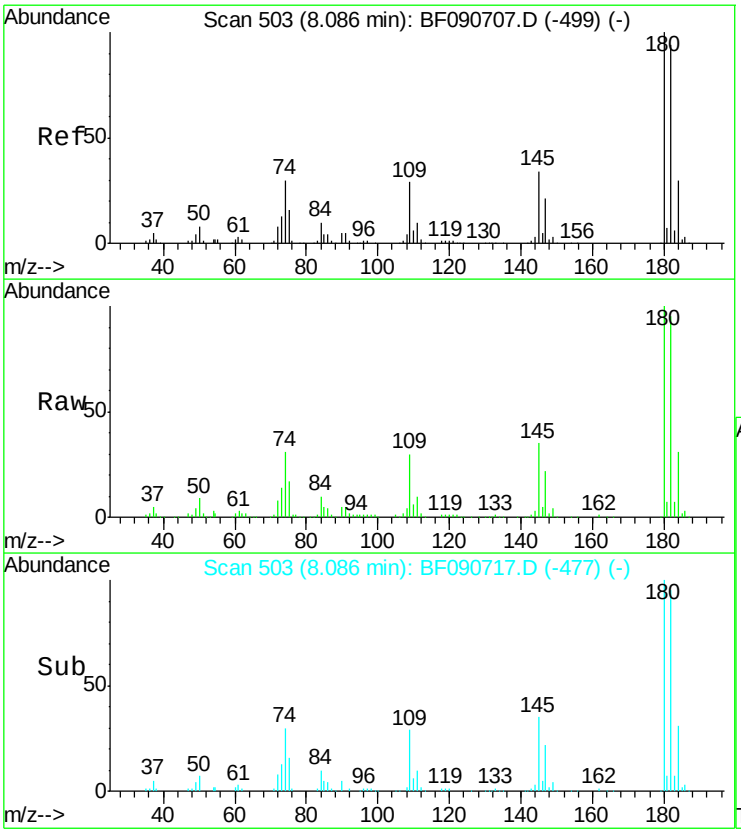
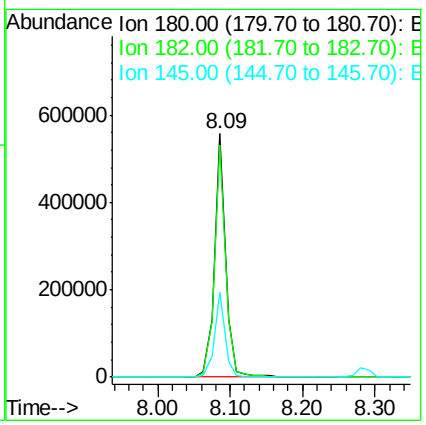
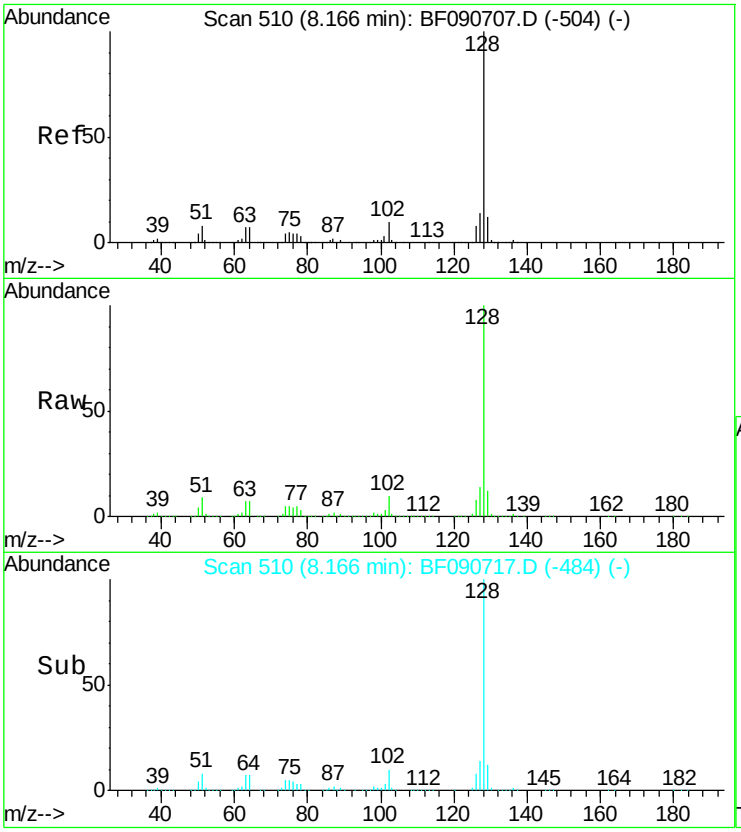


#30
1,2,4-Trichlorobenzene
Concen: 41.42 ng
RT: 8.09 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:180 Resp: 595431

Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.1	115.7
145	35.0	23.3	34.9#

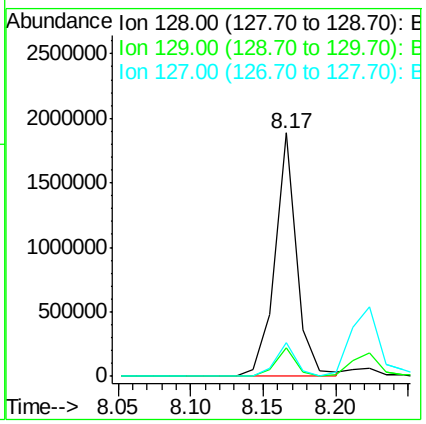




#31
Naphthalene
Concen: 38.46 ng
RT: 8.17 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:128 Resp: 1955480

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.4	12.6
127	14.0	9.9	14.9



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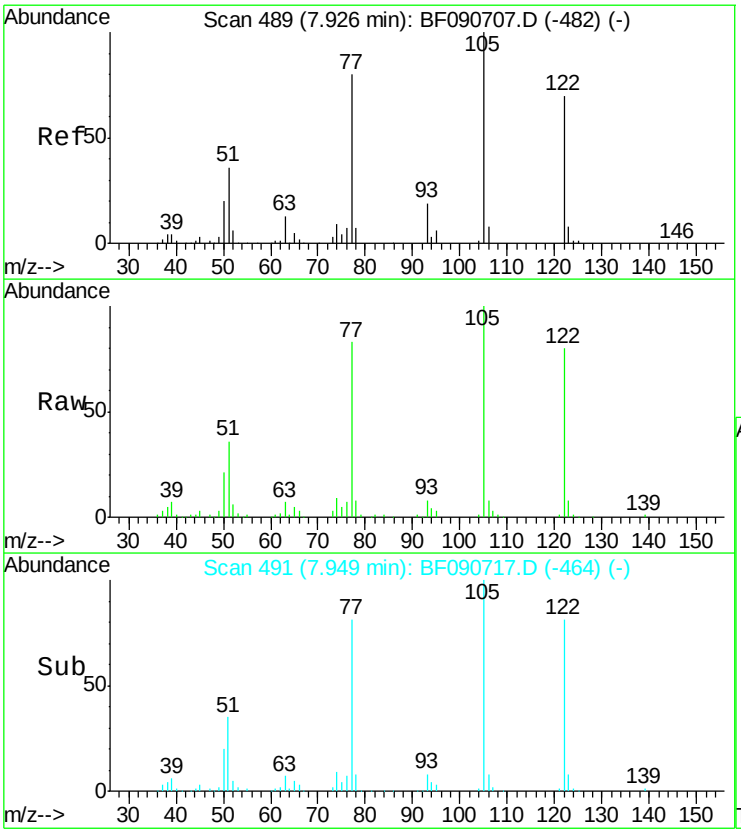
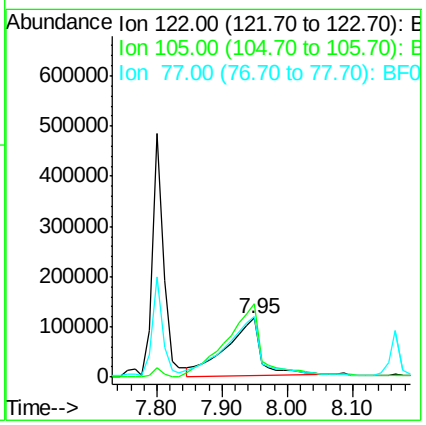
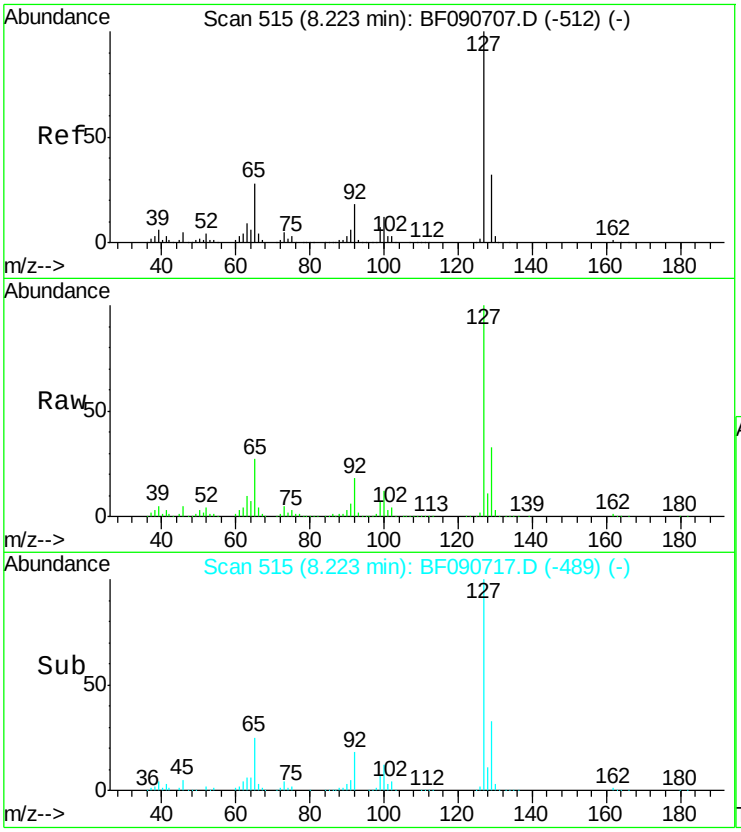


#32
Benzoic acid
Concen: 41.29 ng
RT: 7.95 min Scan# 491
Delta R.T. 0.01 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:122 Resp: 420025

Ion	Ratio	Lower	Upper
122	100		
105	125.0	76.1	116.1#
77	103.8	40.5	80.5#

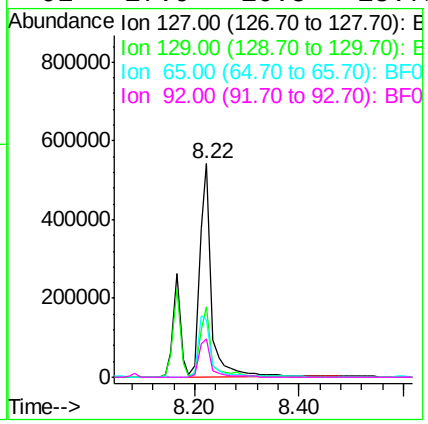




#33
4-Chloroaniline
Concen: 44.22 ng
RT: 8.22 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:127 Resp: 833890

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	26.9	17.9	26.9
92	17.9	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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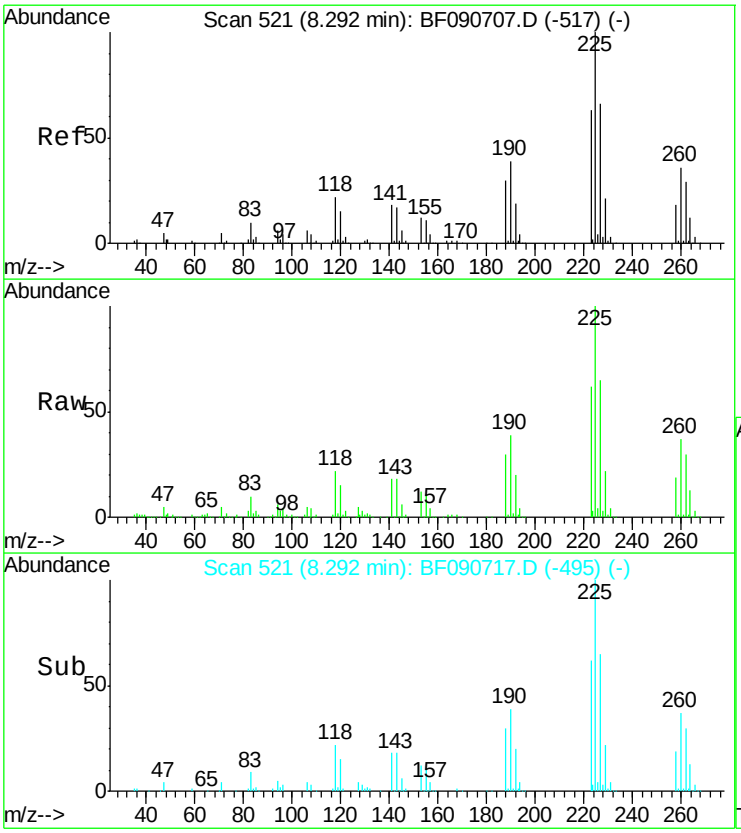
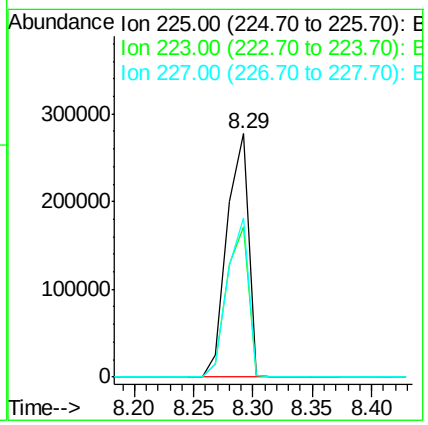
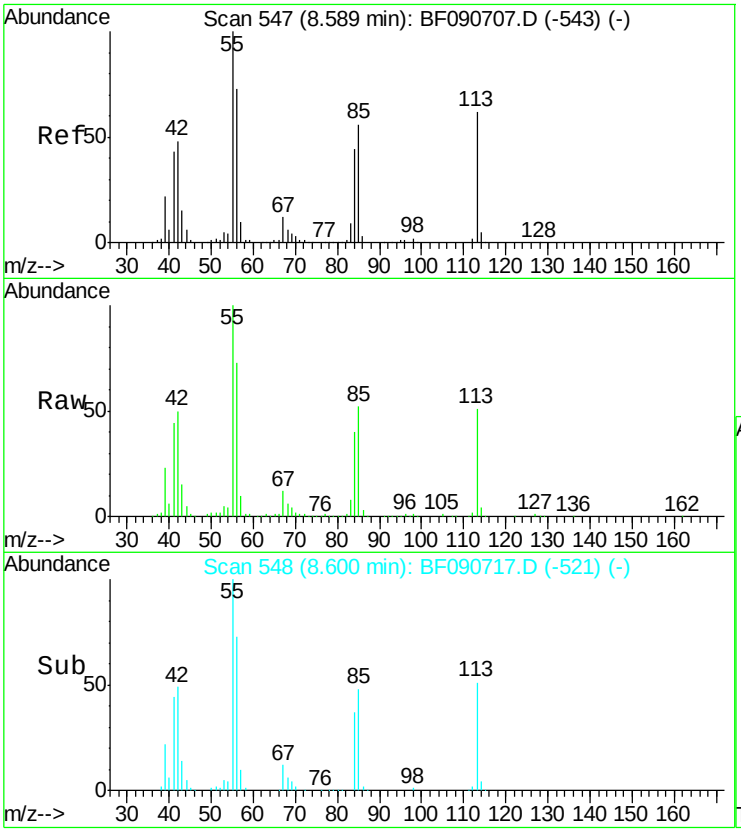


#34
Hexachlorobutadiene
Concen: 43.03 ng
RT: 8.29 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:225 Resp: 347765

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.2	75.2
227	65.5	52.2	78.2

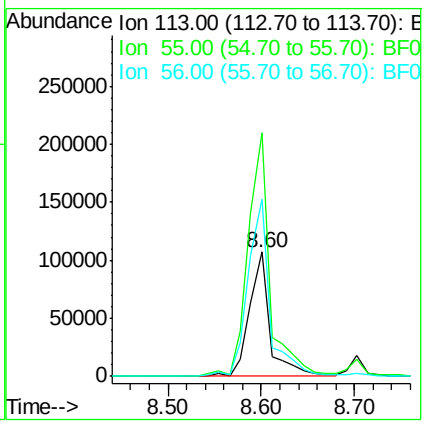




#35
Caprolactam
Concen: 46.82 ng
RT: 8.60 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:113 Resp: 163334

Ion	Ratio	Lower	Upper
113	100		
55	196.0	152.4	192.4#
56	143.0	104.6	144.6



Instrument :
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ClientSampleId :
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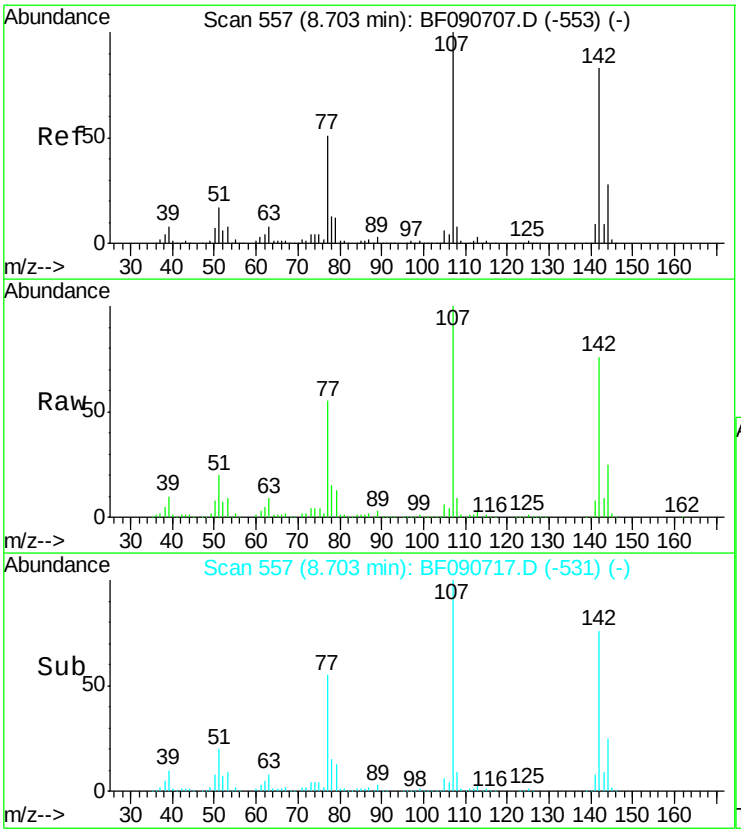
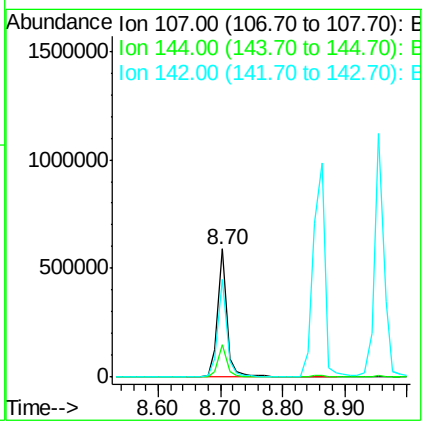
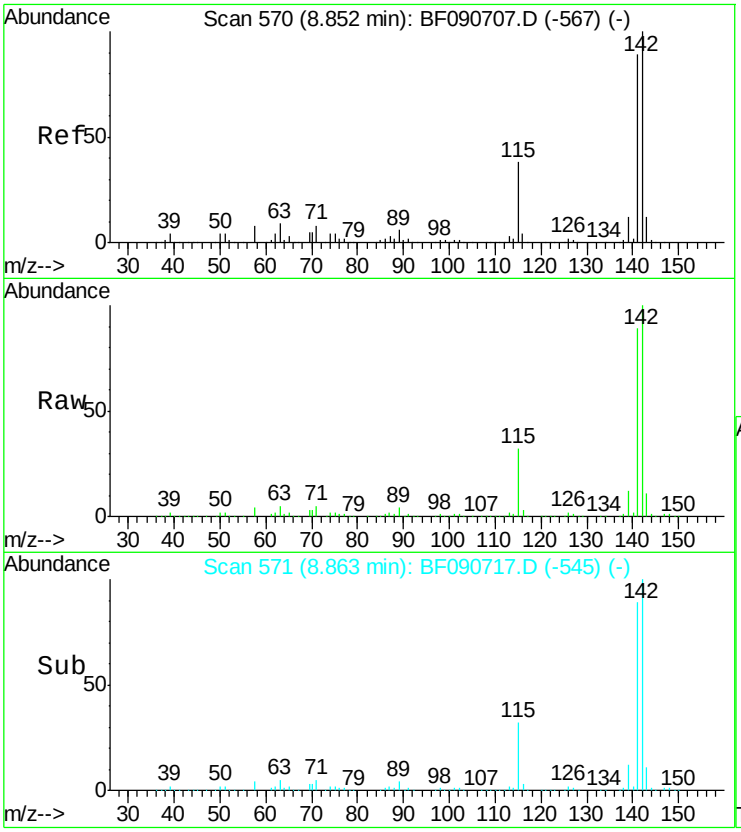


#36
4-Chloro-3-methylphenol
Concen: 43.10 ng
RT: 8.70 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:107 Resp: 612290

Ion	Ratio	Lower	Upper
107	100		
144	25.0	25.4	38.0#
142	76.4	77.3	115.9#

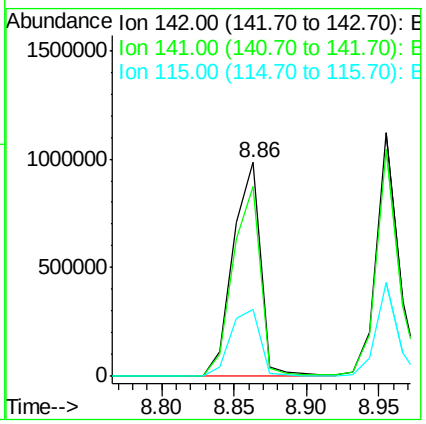




#37
2-Methylnaphthalene
Concen: 43.55 ng
RT: 8.86 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:142 Resp: 1294214

Ion	Ratio	Lower	Upper
142	100		
141	89.1	67.5	101.3
115	31.5	18.2	27.2#



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ClientSampleId :
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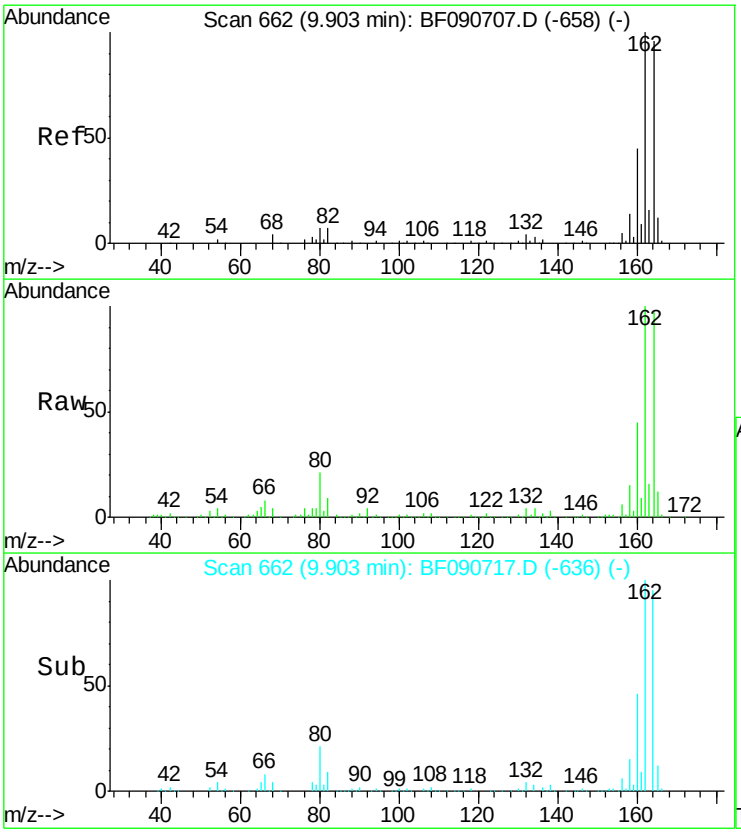
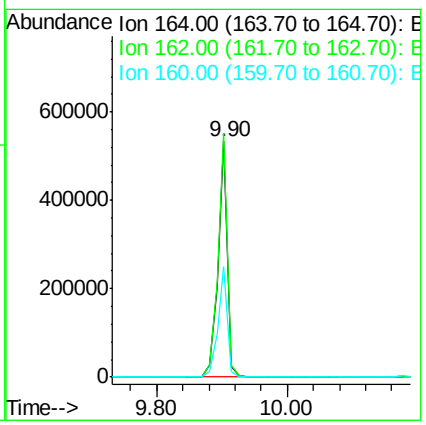
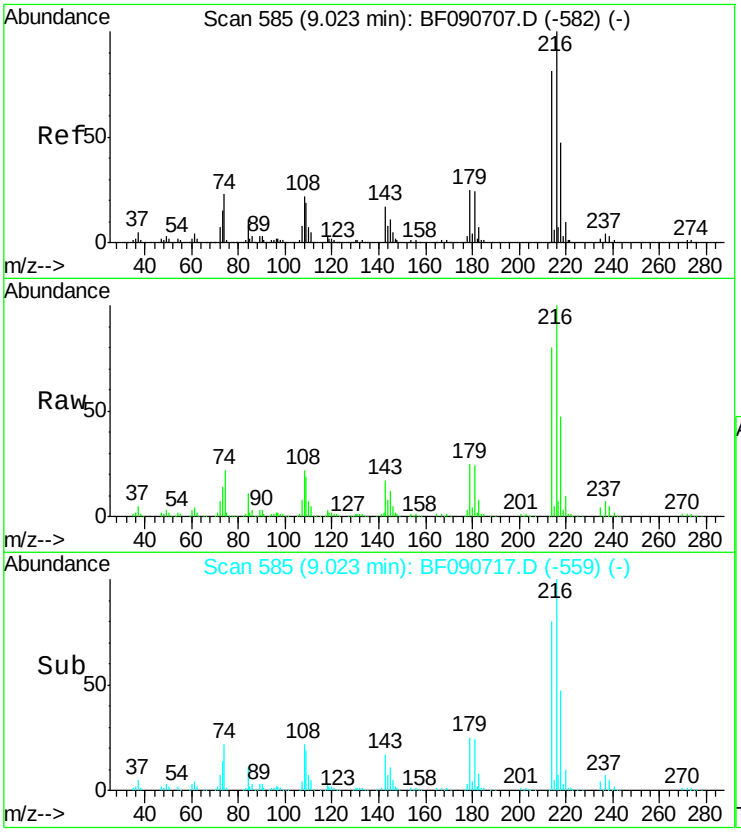


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:164 Resp: 549055

Ion	Ratio	Lower	Upper
164	100		
162	103.3	75.2	112.8
160	46.9	31.5	47.3

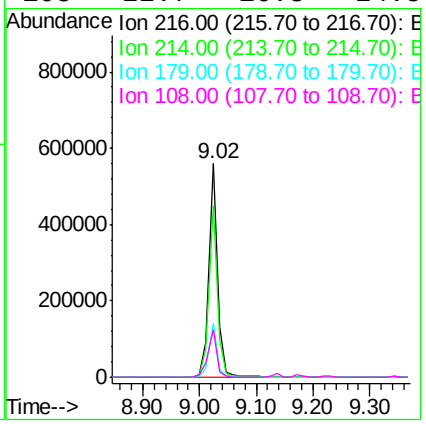




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.31 ng
RT: 9.02 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:216 Resp: 567993

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	23.8	16.6	24.8
108	22.7	16.3	24.5



Instrument :
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ClientSampleId :
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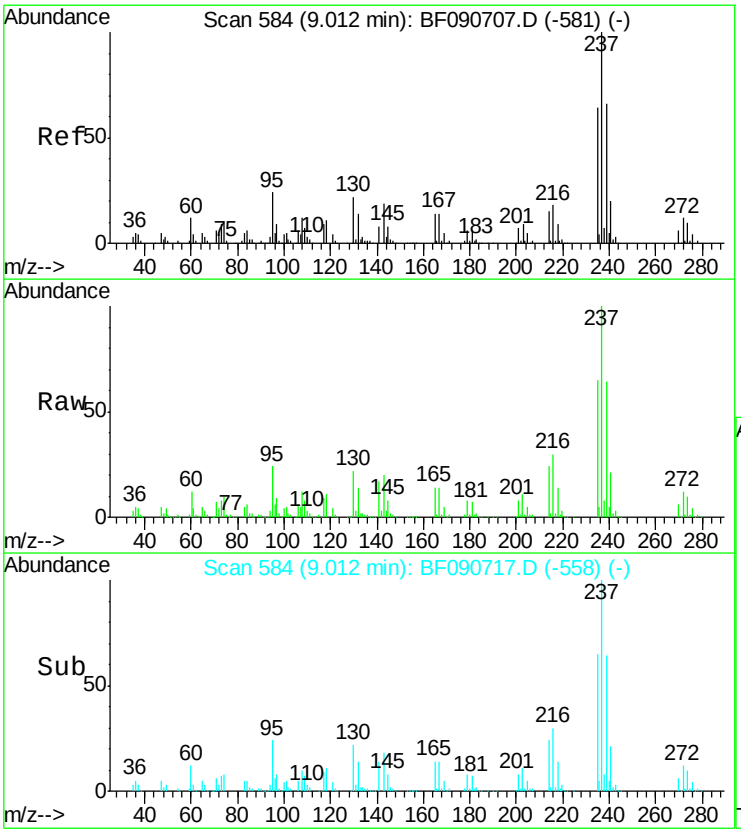
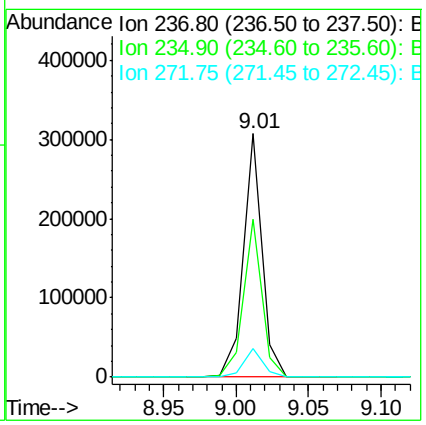
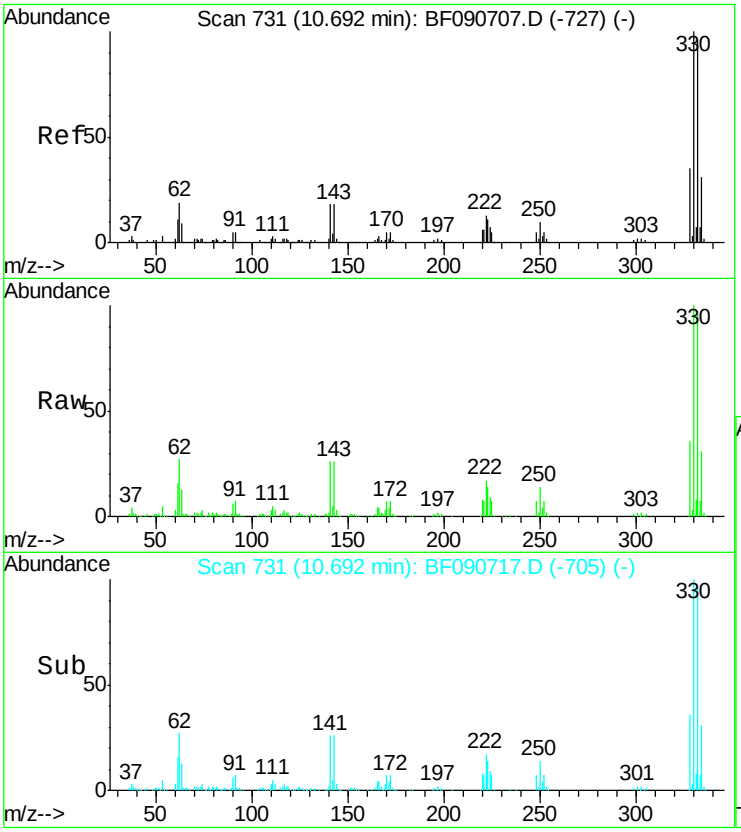


#40
Hexachlorocyclopentadiene
Concen: 39.50 ng
RT: 9.01 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:237 Resp: 274897

Ion	Ratio	Lower	Upper
237	100		
235	64.7	42.0	82.0
272	12.0	0.0	36.1

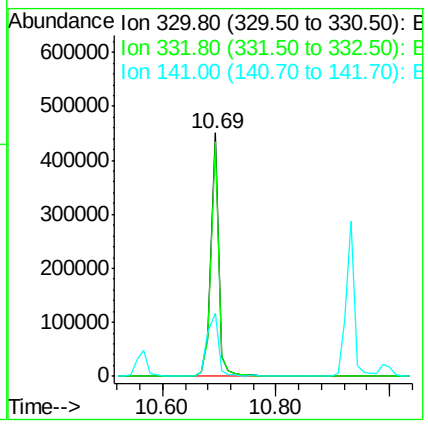




#41
2,4,6-Tribromophenol
Concen: 94.54 ng
RT: 10.69 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:330 Resp: 410833

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	36.5	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
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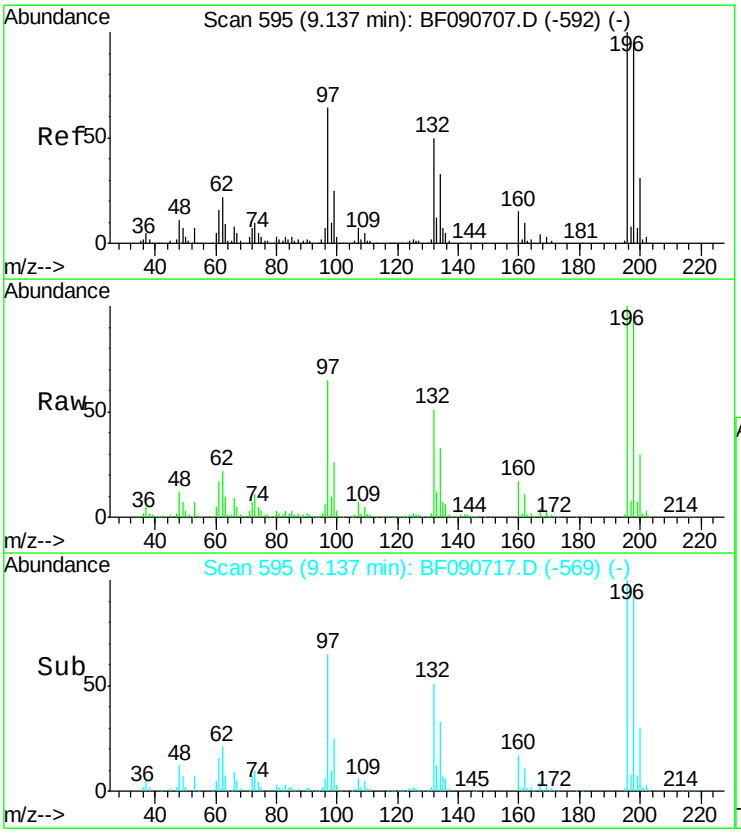
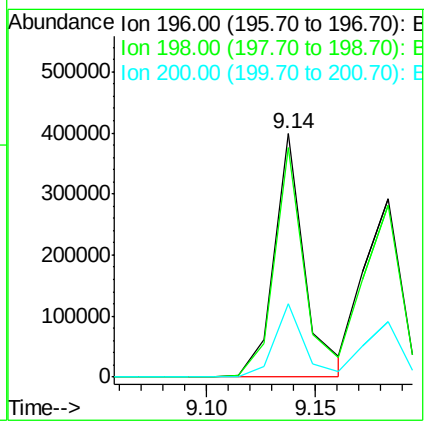
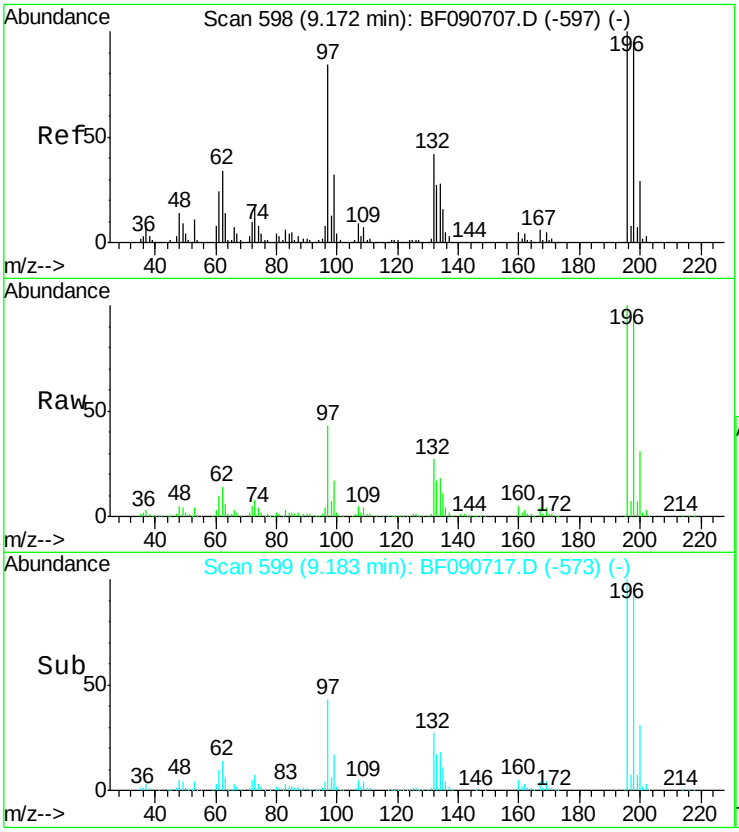


#42
2,4,6-Trichlorophenol
Concen: 42.40 ng
RT: 9.14 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:196 Resp: 389864

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
200	30.2	23.9	35.9

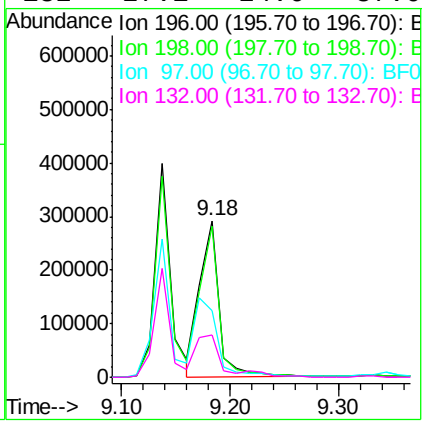




#43
2,4,5-Trichlorophenol
Concen: 39.54 ng
RT: 9.18 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:196 Resp: 368904

Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.4	113.0
97	42.9	33.3	49.9
132	27.1	24.6	37.0



Instrument :
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ClientSampleId :
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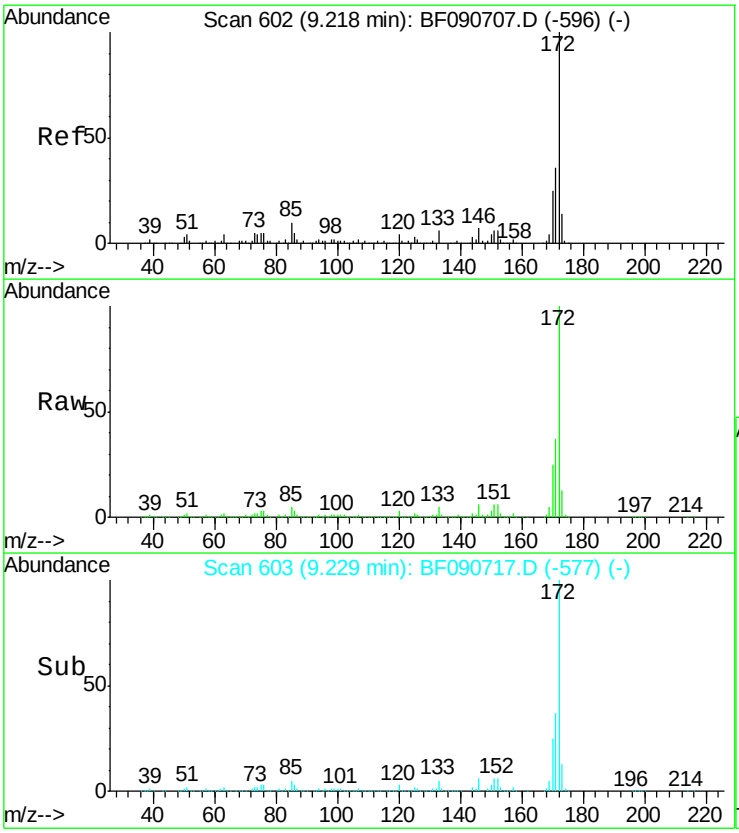
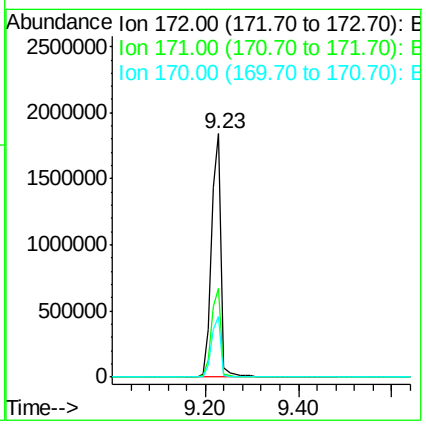
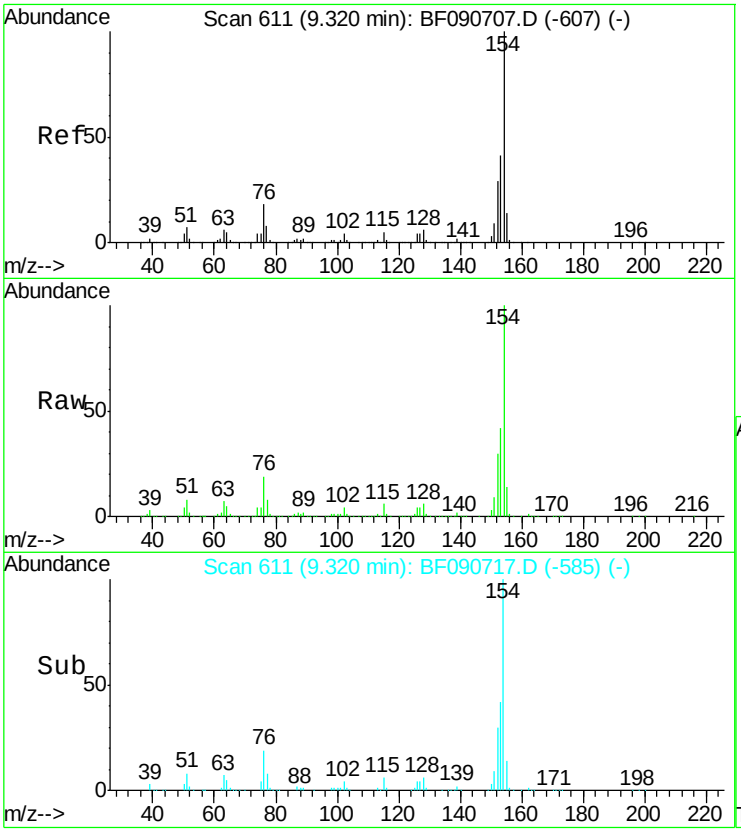


#44
2-Fluorobiphenyl
Concen: 74.86 ng
RT: 9.23 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:172 Resp: 2647647

Ion	Ratio	Lower	Upper
172	100		
171	36.6	26.1	39.1
170	25.1	17.4	26.2

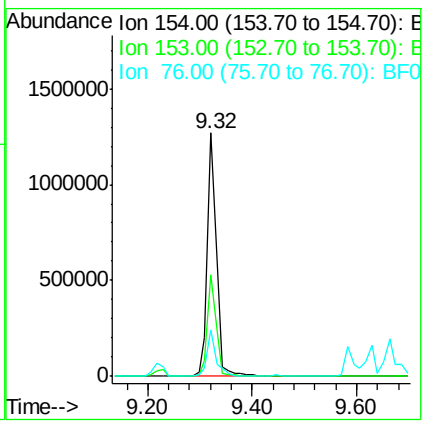




#45
1,1'-Biphenyl
Concen: 35.64 ng
RT: 9.32 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:154 Resp: 1536609

Ion	Ratio	Lower	Upper
154	100		
153	41.5	17.1	57.1
76	18.9	0.0	31.6



Instrument :
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ClientSampleId :
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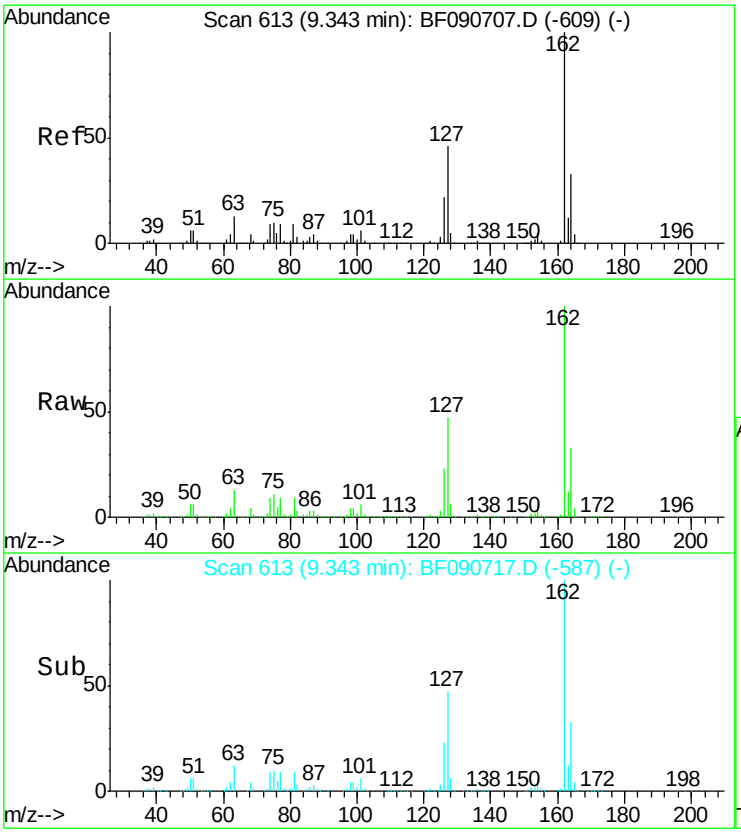
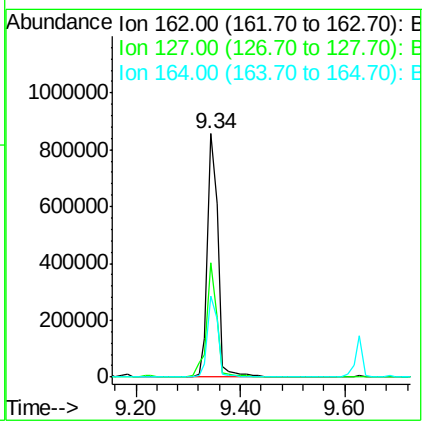
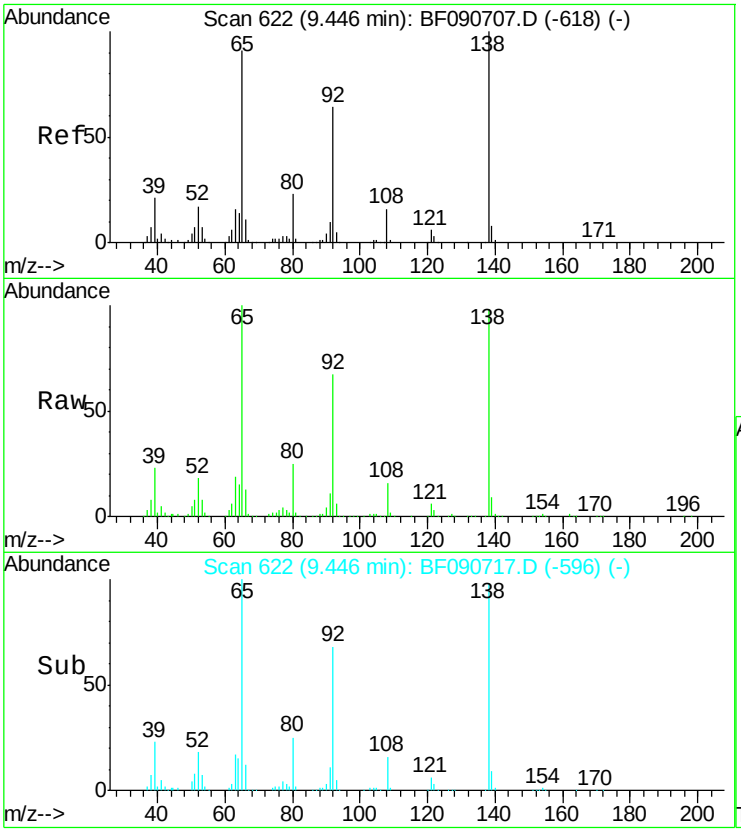


#46
2-Chloronaphthalene
Concen: 37.31 ng
RT: 9.34 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:162 Resp: 1195576

Ion	Ratio	Lower	Upper
162	100		
127	46.8	27.6	41.4#
164	33.5	25.4	38.2

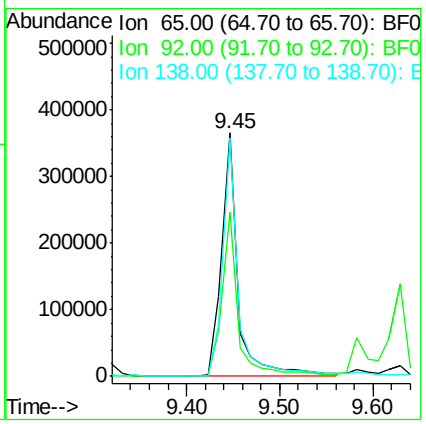




#47
2-Nitroaniline
Concen: 42.20 ng
RT: 9.45 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion: 65 Resp: 448921

Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.4	83.0
138	98.0	115.5	173.3#



Instrument :
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ClientSampleId :
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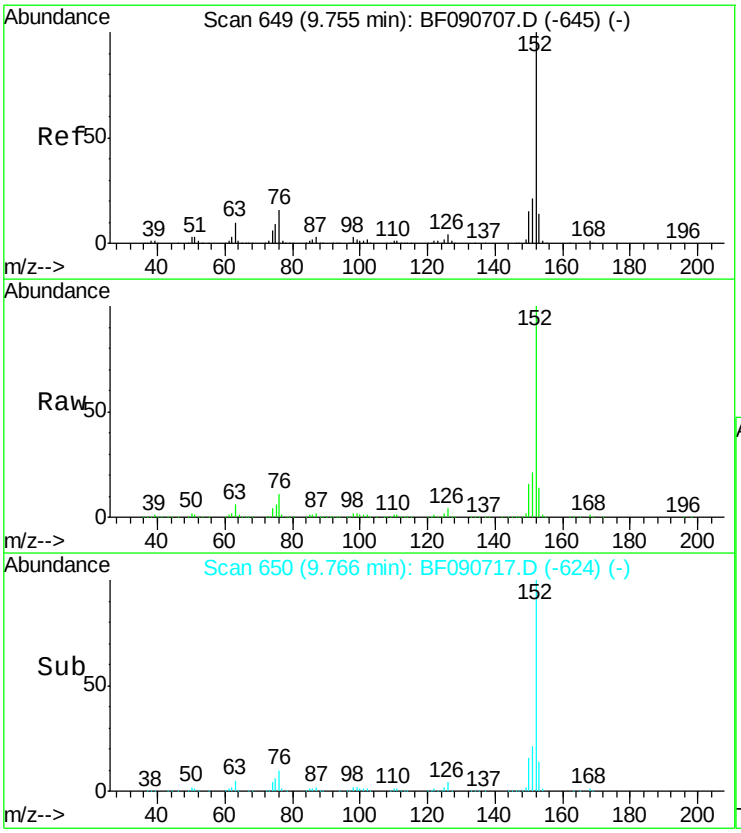
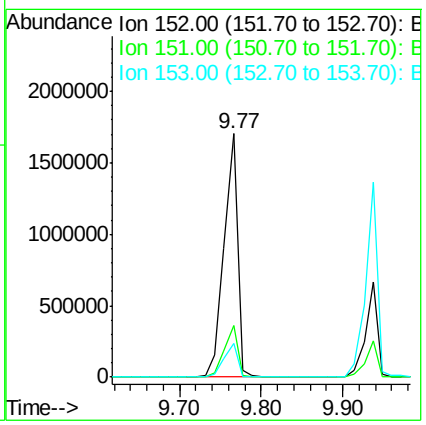
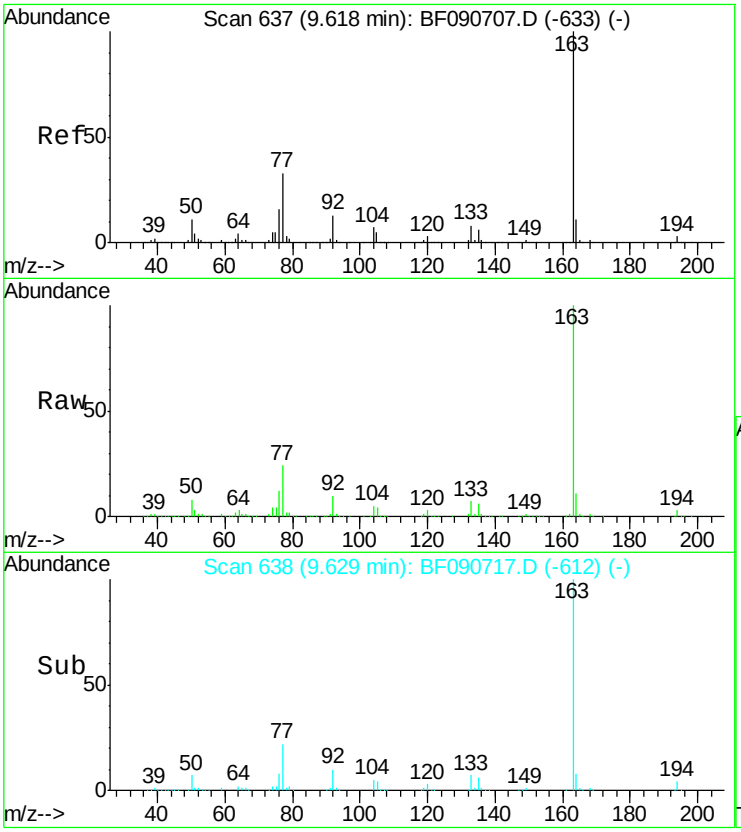


#48
Acenaphthylene
Concen: 39.94 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:152 Resp: 1953112

Ion	Ratio	Lower	Upper
152	100		
151	21.1	14.6	22.0
153	13.7	10.3	15.5

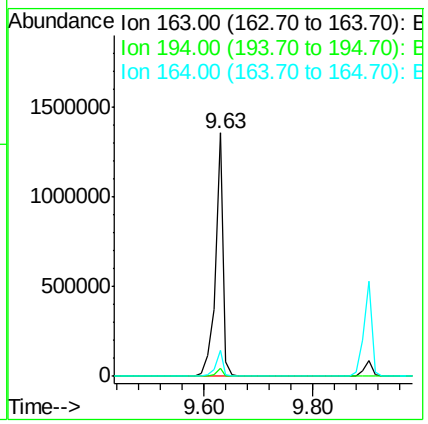




#49
Dimethylphthalate
Concen: 39.46 ng
RT: 9.63 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:163 Resp: 1361571

Ion	Ratio	Lower	Upper
163	100		
194	3.5	4.4	6.6#
164	10.8	8.3	12.5



Instrument :
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ClientSampleId :
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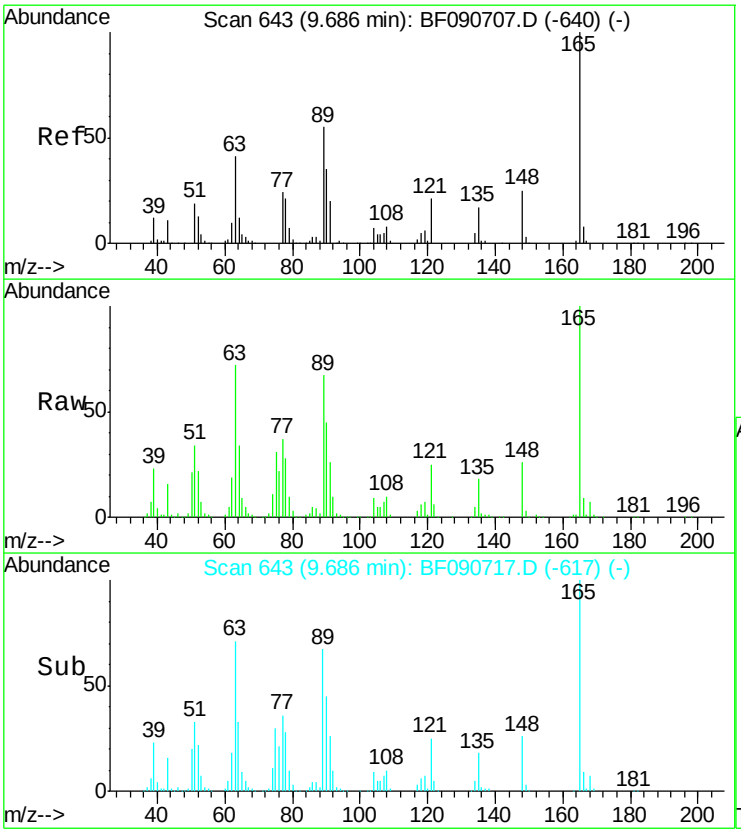
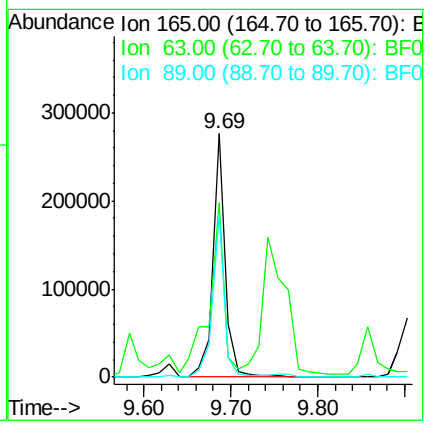
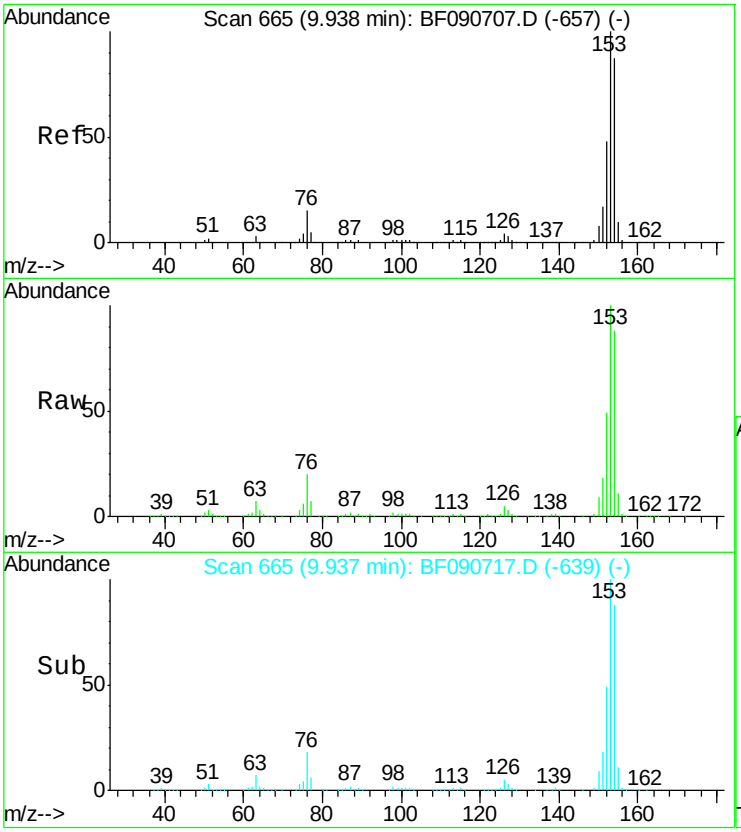


#50
2,6-Dinitrotoluene
Concen: 37.57 ng
RT: 9.69 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:165 Resp: 278716

Ion	Ratio	Lower	Upper
165	100		
63	71.7	32.3	48.5#
89	67.2	28.6	43.0#

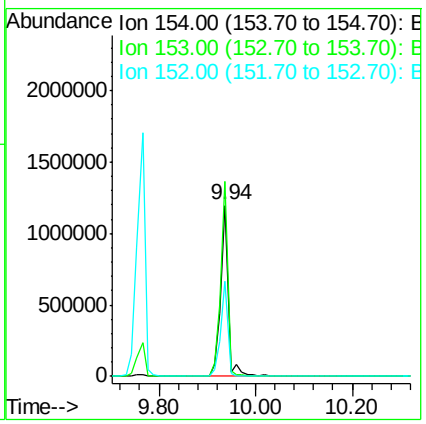




#51
Acenaphthene
Concen: 40.68 ng
RT: 9.94 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:154 Resp: 1320477

Ion	Ratio	Lower	Upper
154	100		
153	114.2	82.1	123.1
152	55.9	37.9	56.9



Instrument :
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ClientSampleId :
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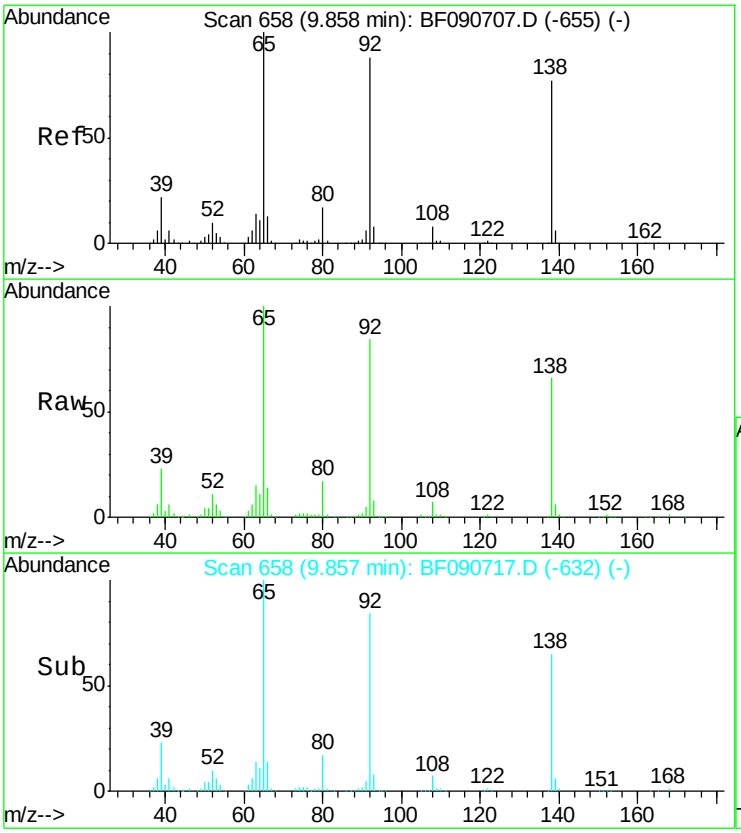
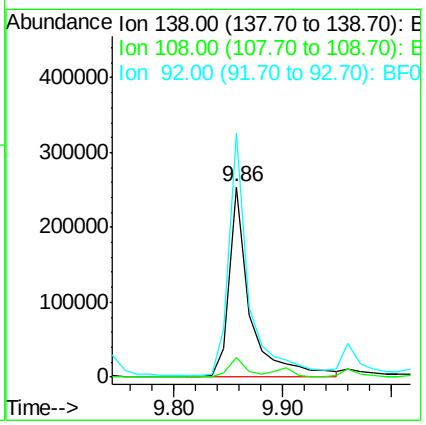
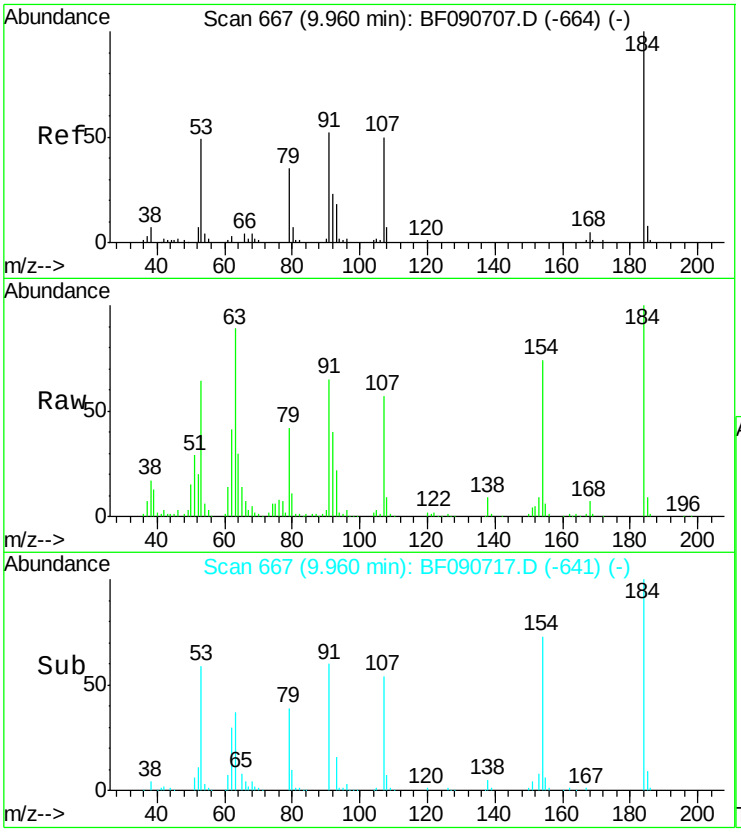


#52
3-Nitroaniline
Concen: 38.83 ng
RT: 9.86 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:138 Resp: 331127

Ion	Ratio	Lower	Upper
138	100		
108	10.3	5.7	8.5#
92	127.9	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 44.25 ng
RT: 9.96 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:184 Resp: 143998

Ion	Ratio	Lower	Upper
184	100		
63	88.8	35.4	53.2#
154	73.6	32.2	48.4#

Instrument :
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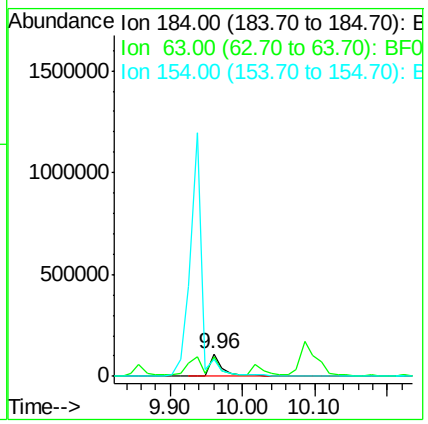
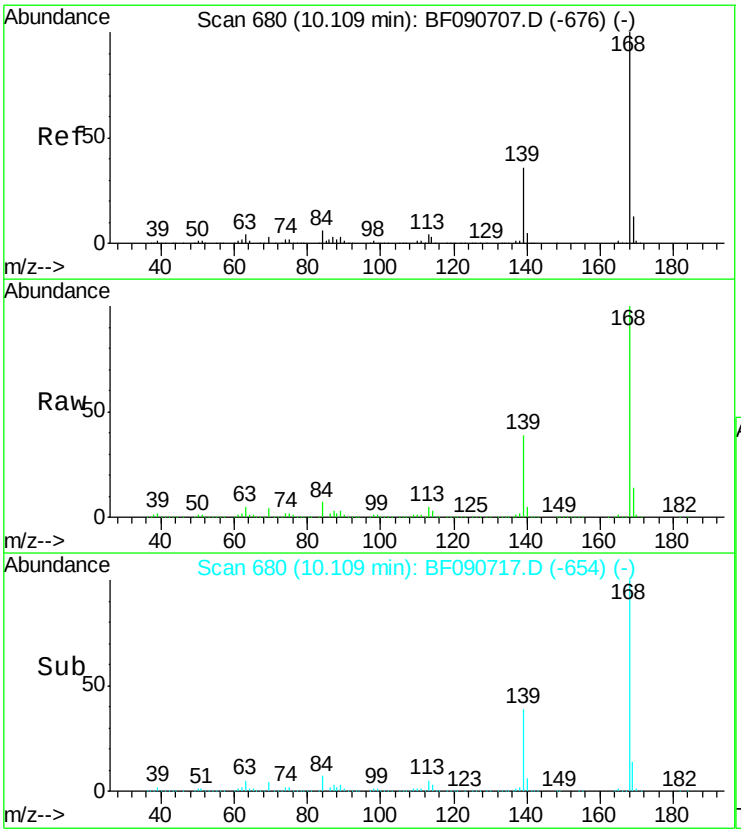
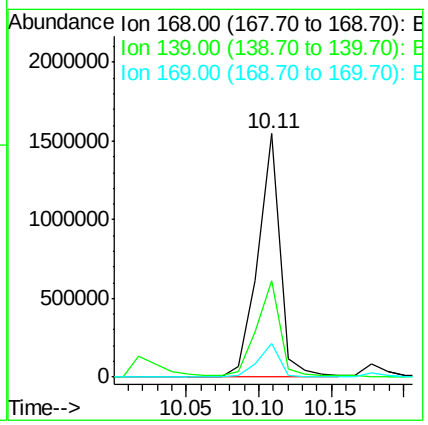


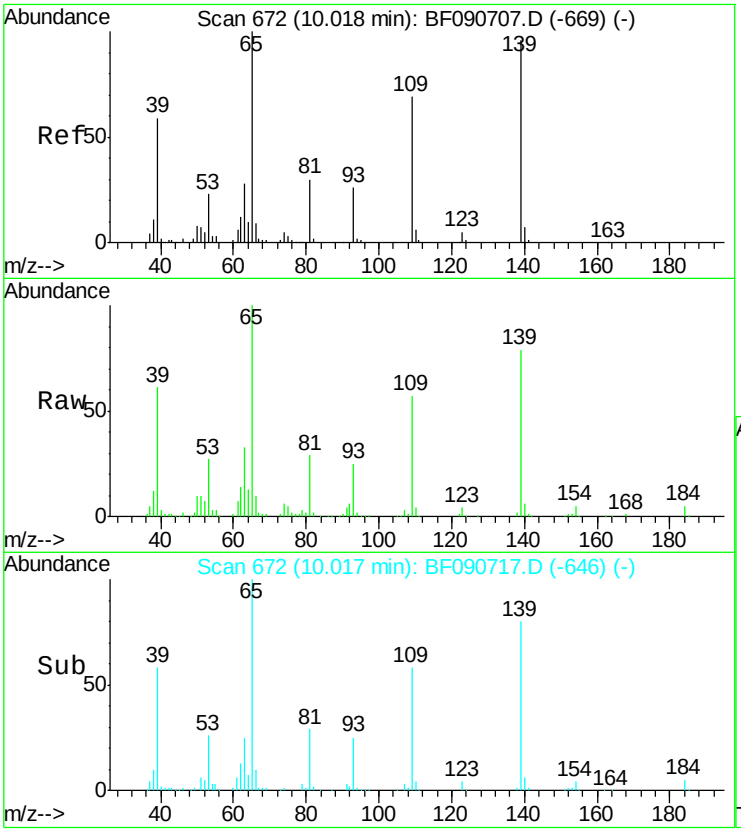


#54
Dibenzofuran
Concen: 42.05 ng
RT: 10.11 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:168 Resp: 1653510

Ion	Ratio	Lower	Upper
168	100		
139	39.4	24.2	36.2#
169	13.9	10.6	15.8

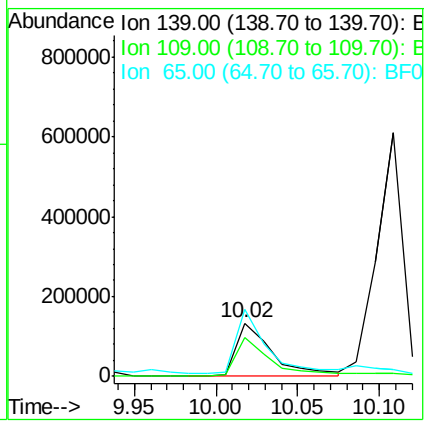




#55
4-Nitrophenol
Concen: 41.76 ng
RT: 10.02 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:139 Resp: 202747

Ion	Ratio	Lower	Upper
139	100		
109	72.9	12.7	52.7#
65	127.1	45.9	85.9#



Instrument :
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ClientSampleId :
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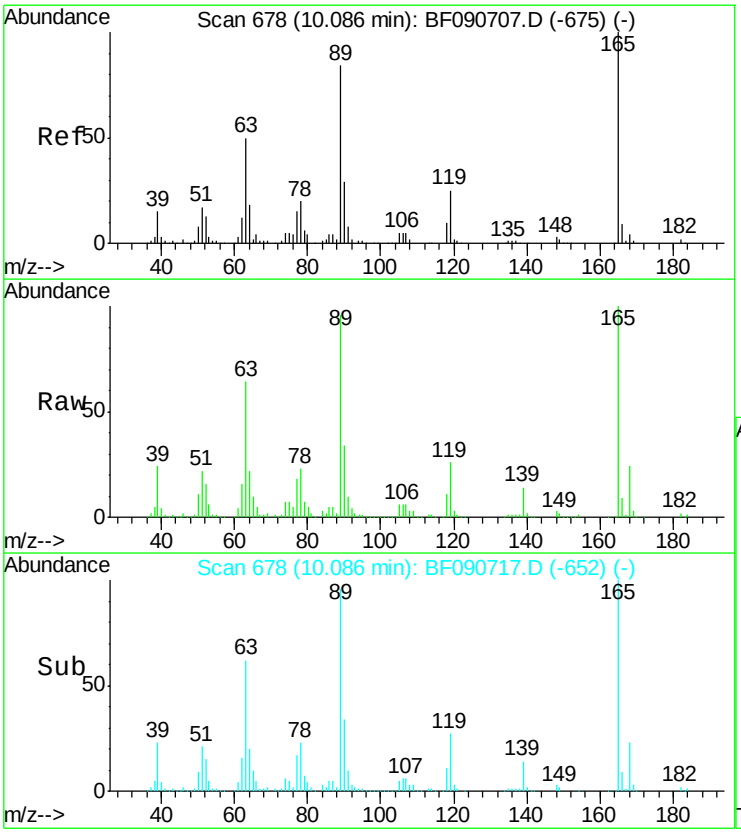
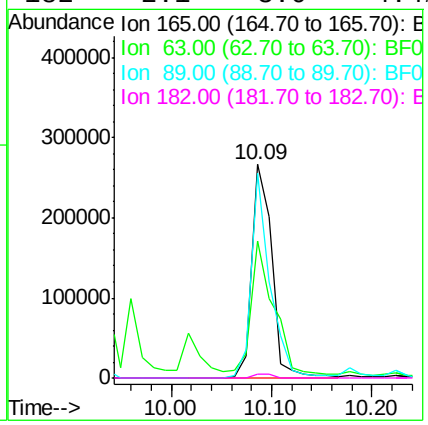
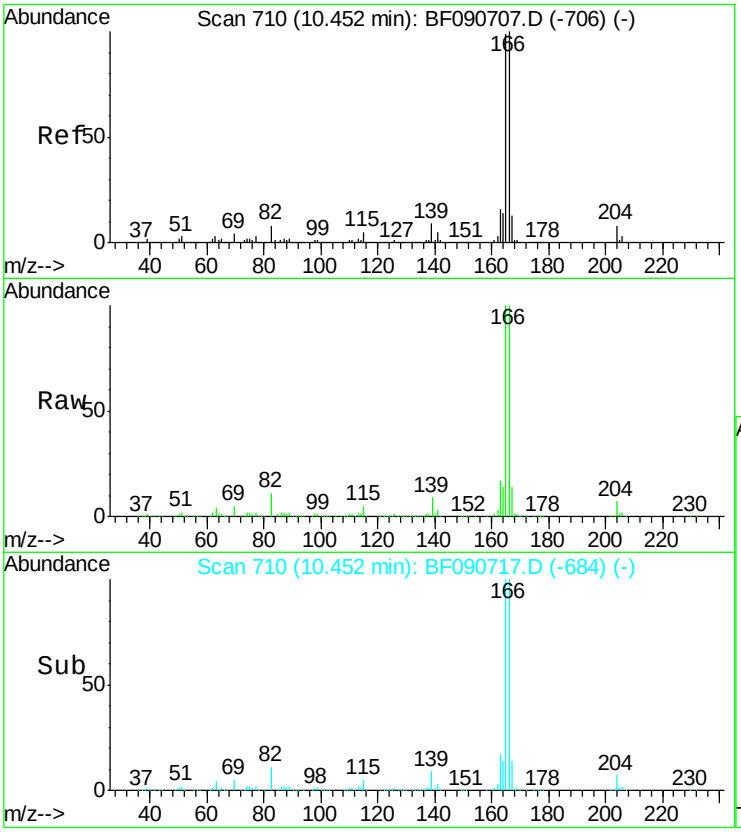


#56
2,4-Dinitrotoluene
Concen: 40.74 ng
RT: 10.09 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:165 Resp: 369450

Ion	Ratio	Lower	Upper
165	100		
63	64.1	29.8	44.6#
89	96.1	44.5	66.7#
182	2.1	3.0	4.4#

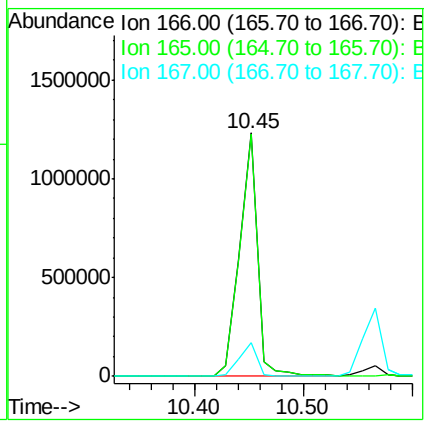




#57
Fluorene
Concen: 42.35 ng
RT: 10.45 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:166 Resp: 1380292

Ion	Ratio	Lower	Upper
166	100		
165	99.8	72.6	109.0
167	13.6	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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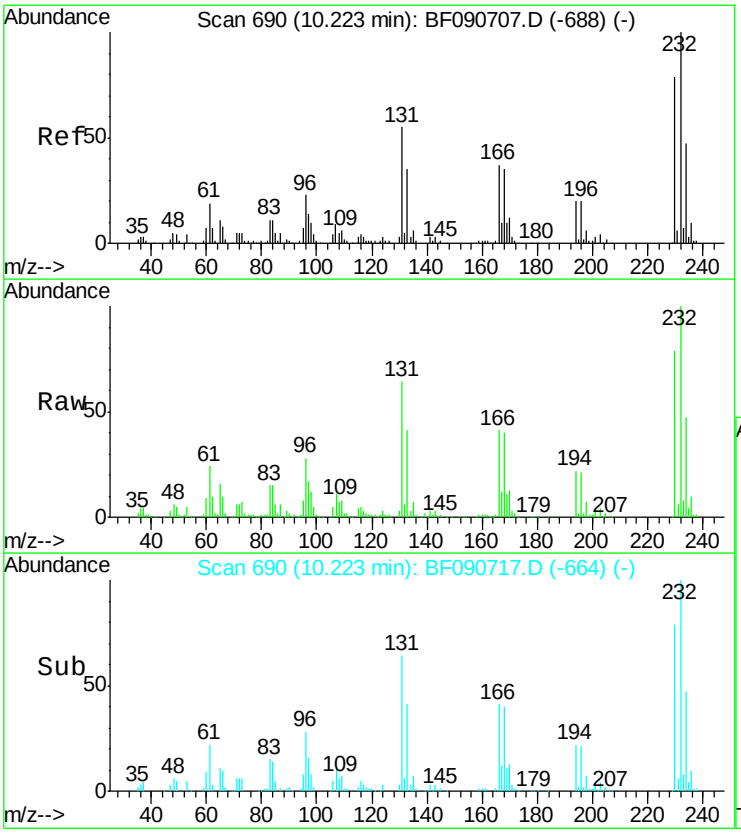
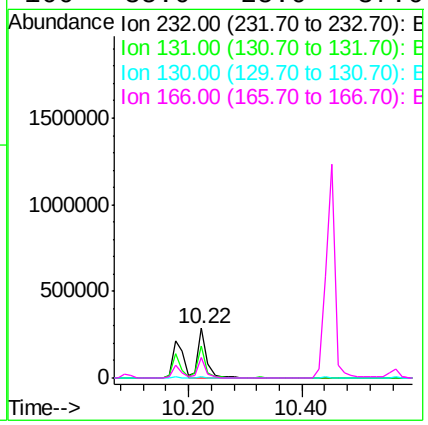
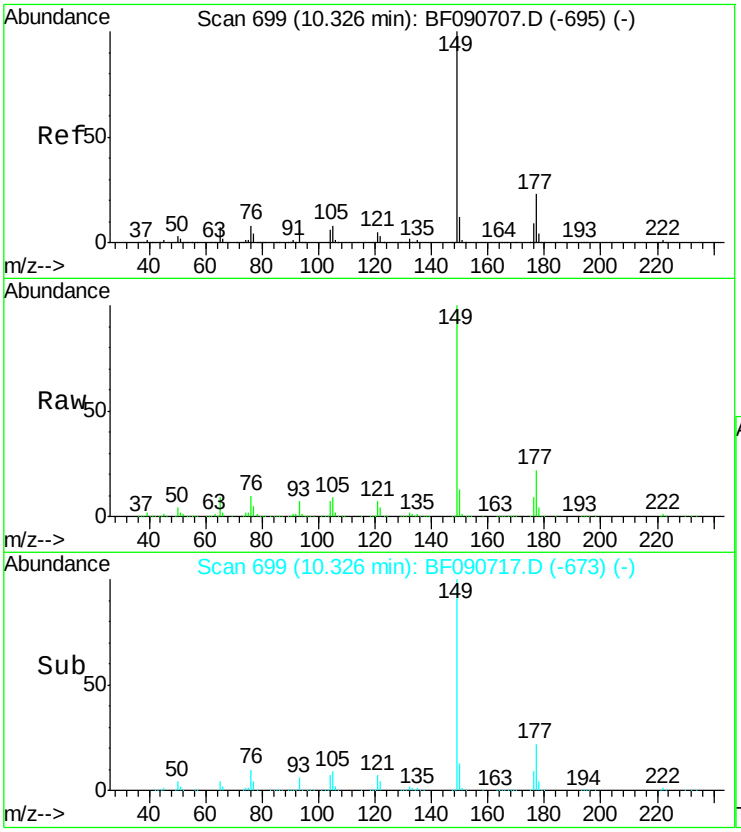


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.21 ng
RT: 10.22 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:232 Resp: 309061

Ion	Ratio	Lower	Upper
232	100		
131	57.4	38.5	57.7
130	2.6	1.8	2.6#
166	35.0	25.0	37.6

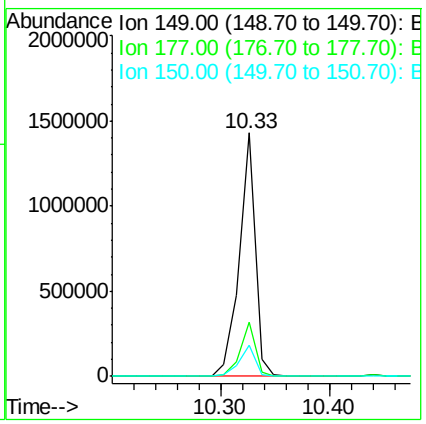




#59
Diethylphthalate
Concen: 40.30 ng
RT: 10.33 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:149 Resp: 1442119

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.5	26.3
150	12.9	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
ICVBF102116

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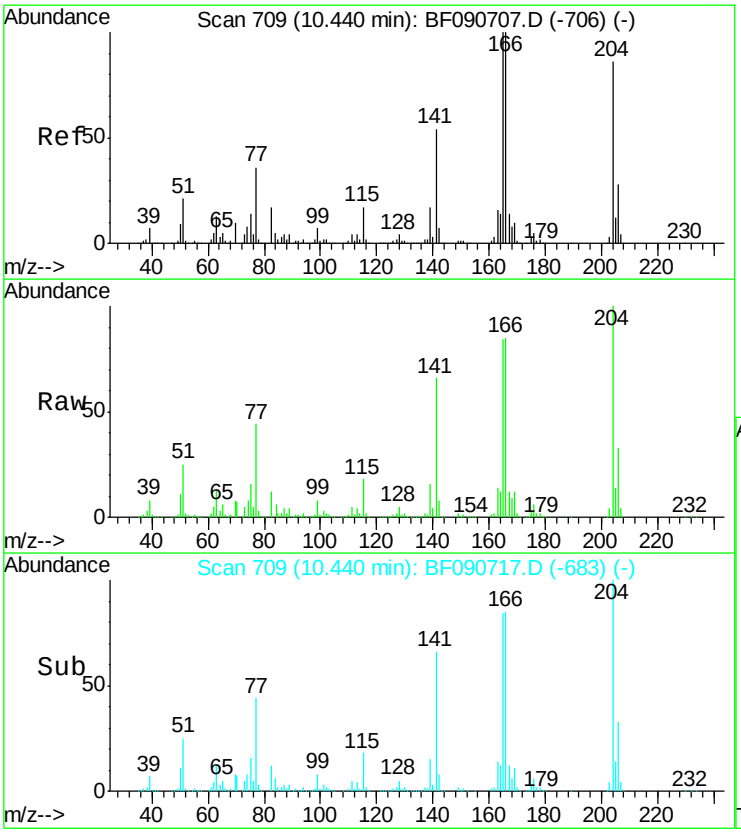
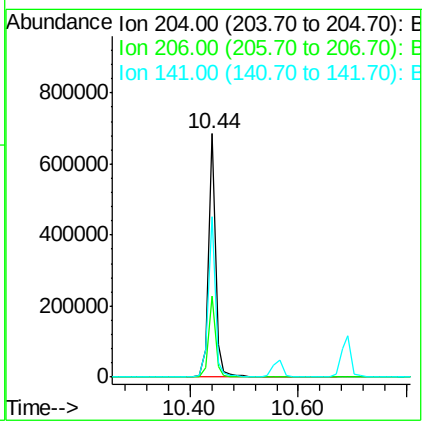
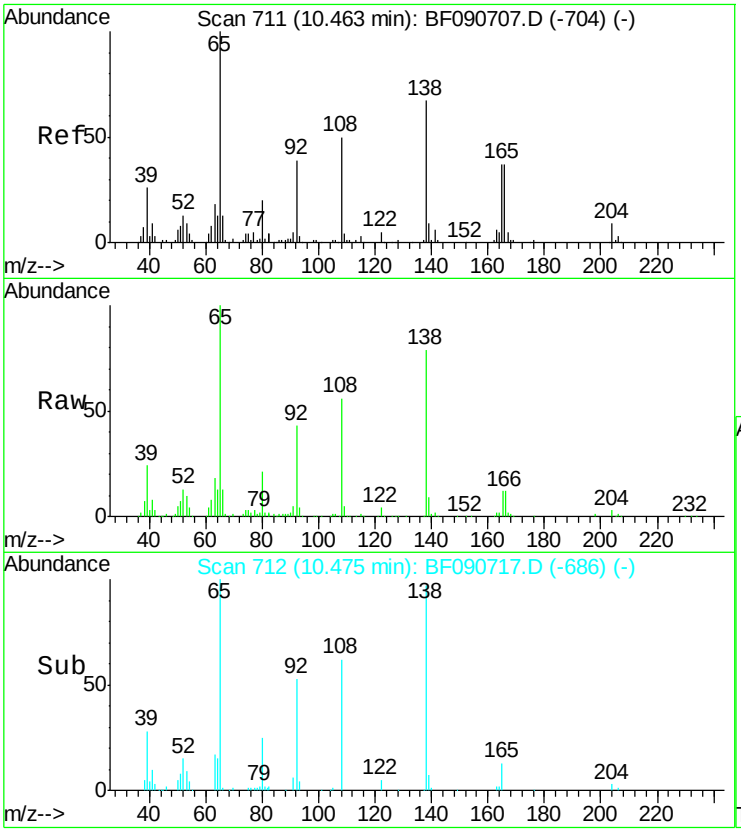


#60
4-Chlorophenyl-phenylether
Concen: 41.83 ng
RT: 10.44 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:204 Resp: 622955

Ion	Ratio	Lower	Upper
204	100		
206	33.0	24.8	37.2
141	65.7	42.2	63.4#

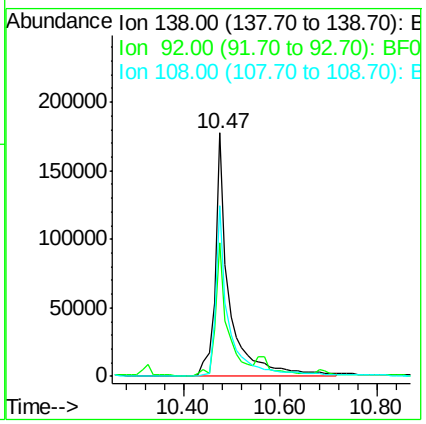




#61
4-Nitroaniline
Concen: 41.43 ng
RT: 10.47 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:138 Resp: 357857

Ion	Ratio	Lower	Upper
138	100		
92	54.7	12.6	52.6#
108	70.2	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
ICVBF102116

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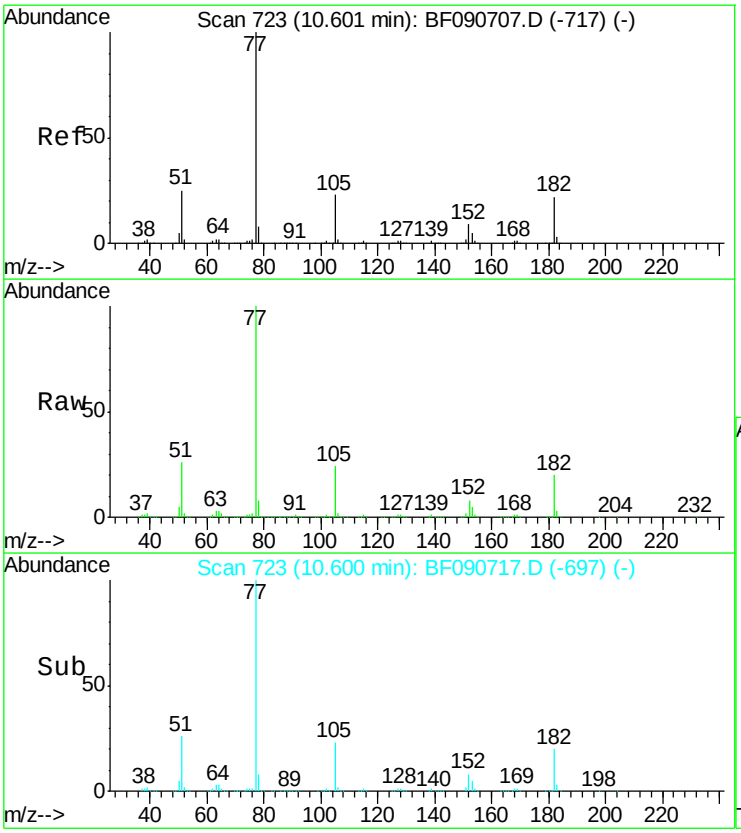
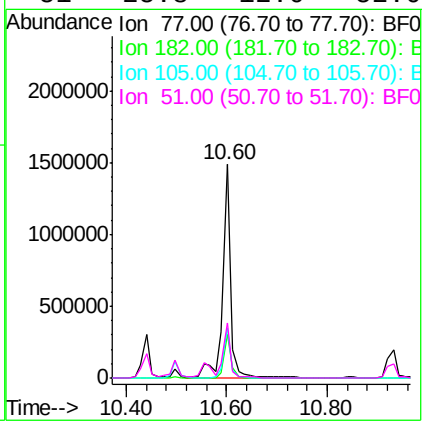
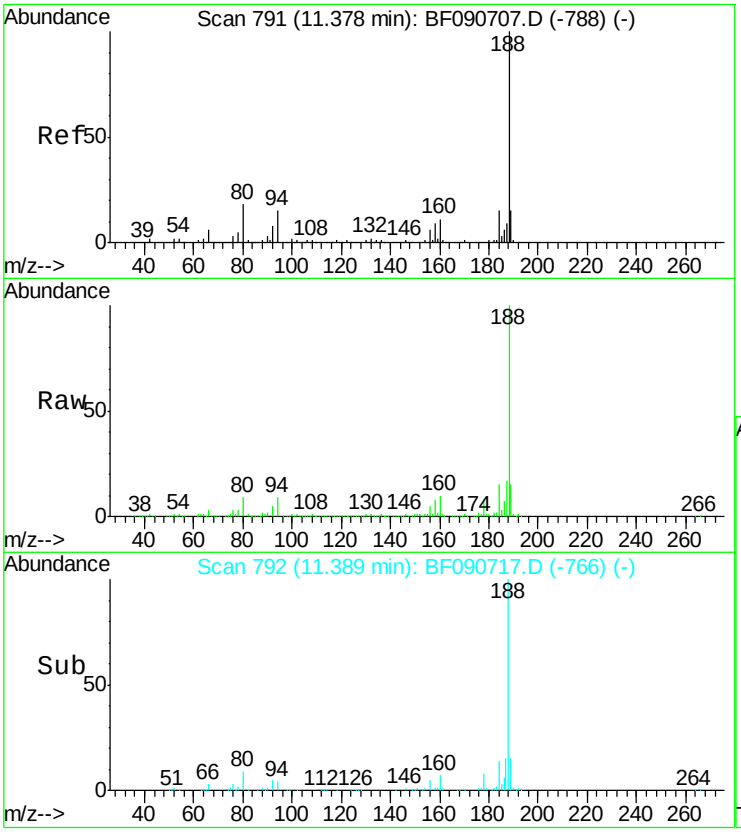


#62
Azobenzene
Concen: 38.87 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion: 77 Resp: 1628585

Ion	Ratio	Lower	Upper
77	100		
182	20.2	15.1	55.1
105	23.5	3.4	43.4
51	25.8	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:188 Resp: 807155

Ion	Ratio	Lower	Upper
188	100		
94	8.8	11.1	16.7#
80	9.2	11.0	16.4#

Instrument :
BNA_F
ClientSampleId :
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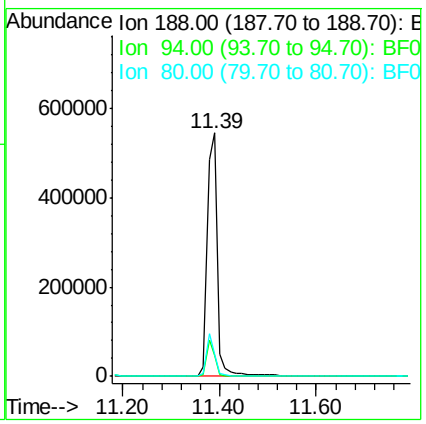
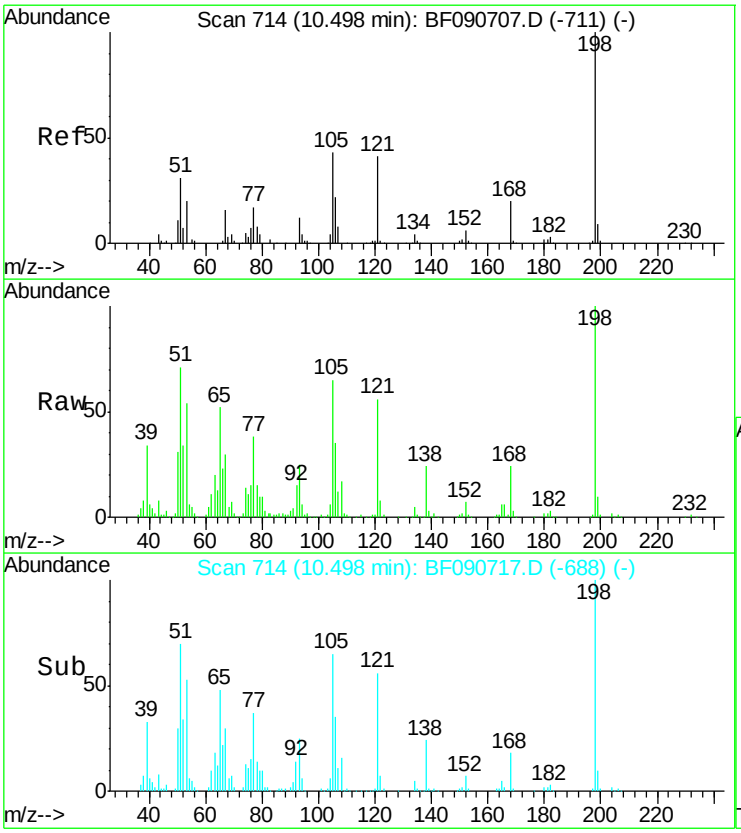
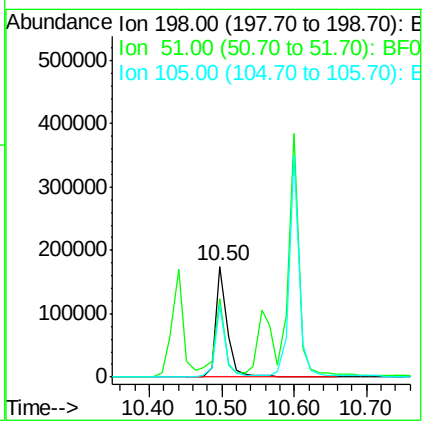


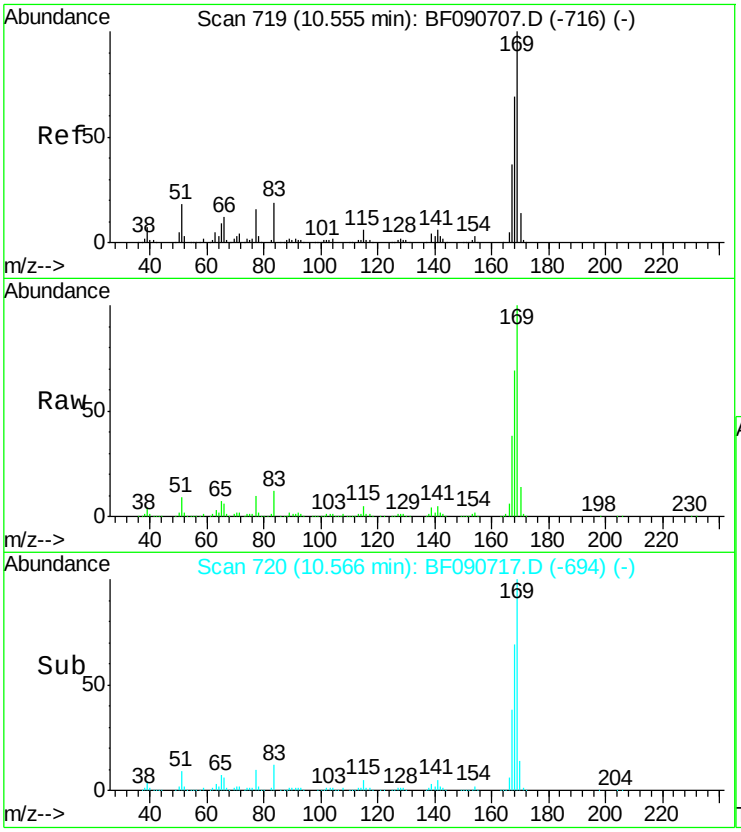


#64
4,6-Dinitro-2-methylphenol
Concen: 38.82 ng
RT: 10.50 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:198 Resp: 195473

Ion	Ratio	Lower	Upper
198	100		
51	70.6	39.6	79.6
105	65.2	28.5	68.5

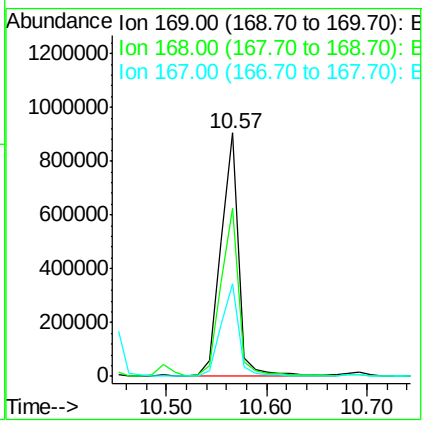




#65
n-Nitrosodiphenylamine
Concen: 42.98 ng
RT: 10.57 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:169 Resp: 1111412

Ion	Ratio	Lower	Upper
169	100		
168	69.2	48.9	73.3
167	38.1	26.2	39.4



Instrument :
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ClientSampleId :
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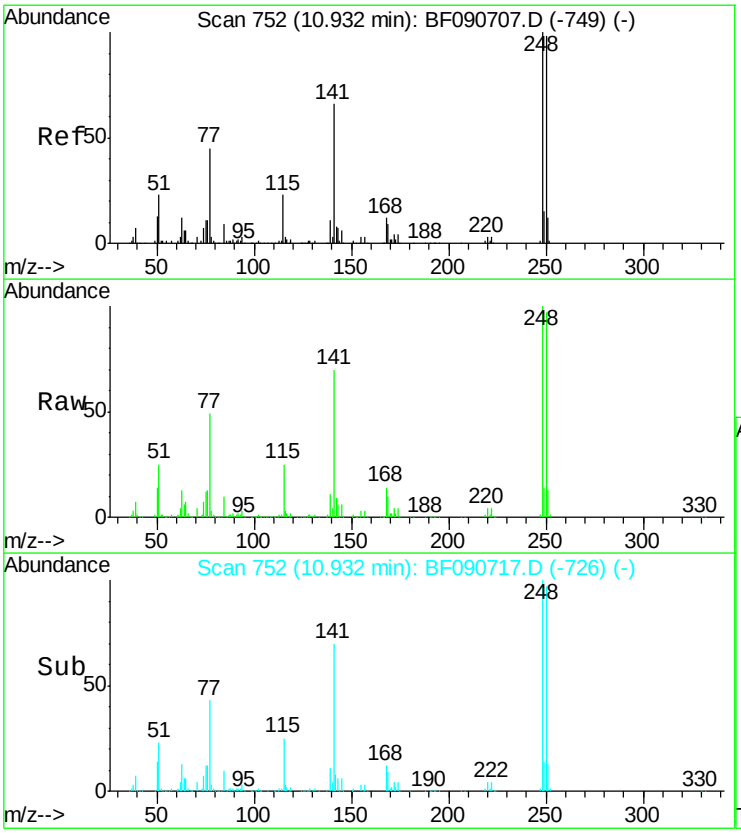
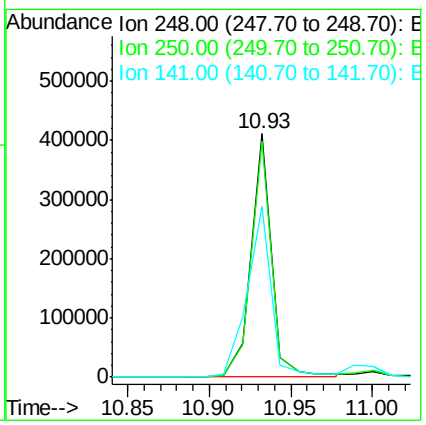
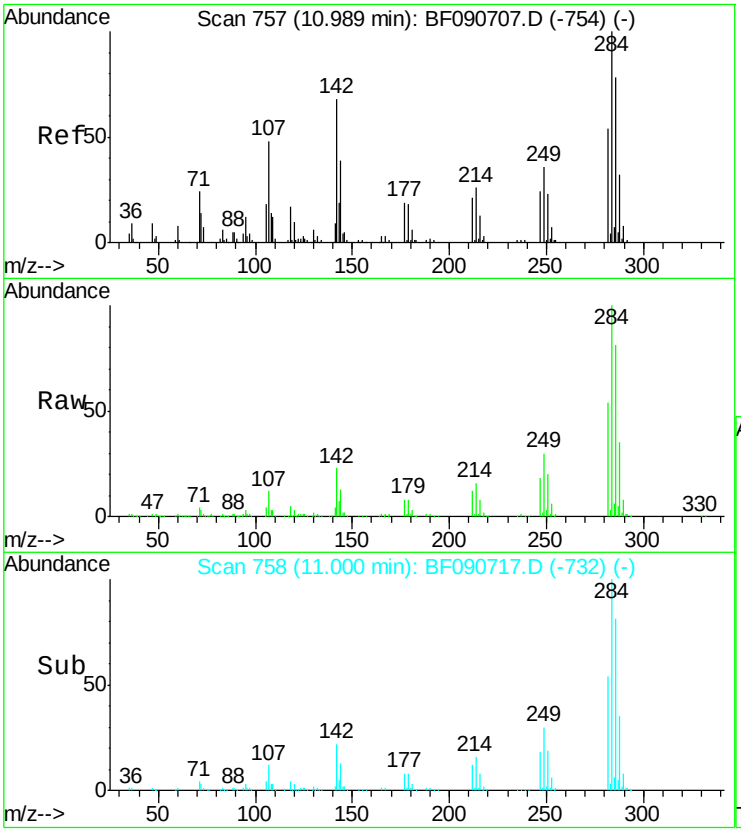


#66
4-Bromophenyl-phenylether
Concen: 45.82 ng
RT: 10.93 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:248 Resp: 358526

Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.5	117.7
141	69.8	59.0	88.6

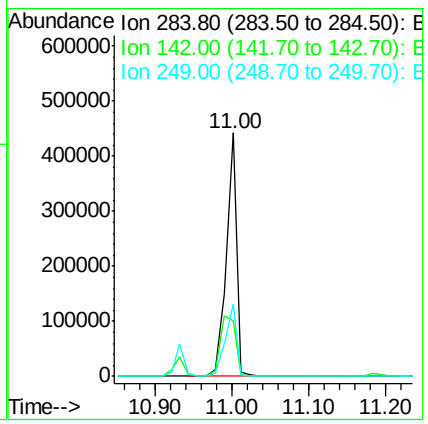




#67
Hexachlorobenzene
Concen: 46.16 ng
RT: 11.00 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:284 Resp: 426227

Ion	Ratio	Lower	Upper
284	100		
142	22.7	29.5	44.3#
249	29.7	19.5	29.3#



Instrument :
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ClientSampleId :
ICVBF102116

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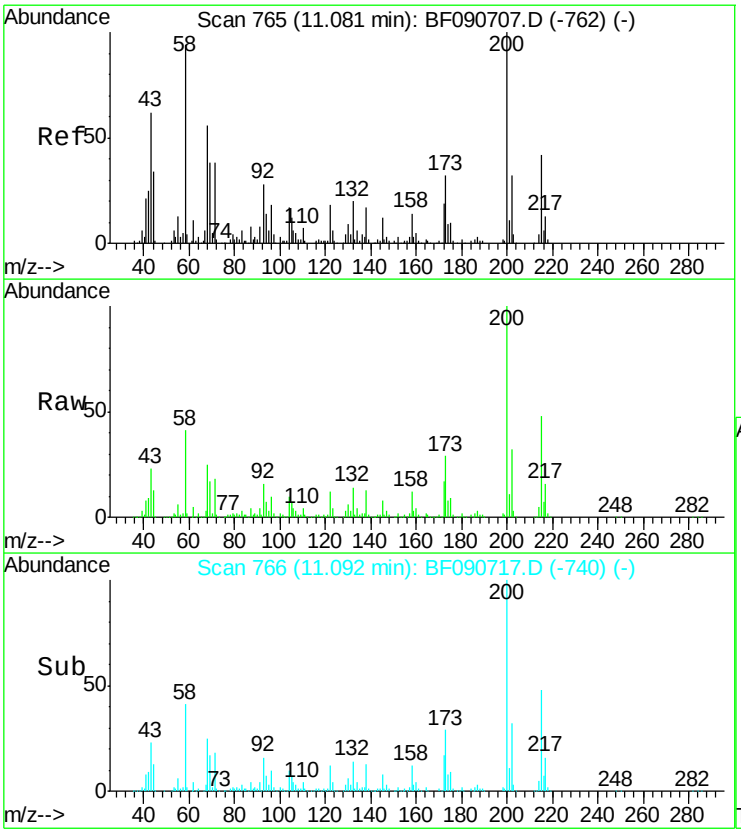
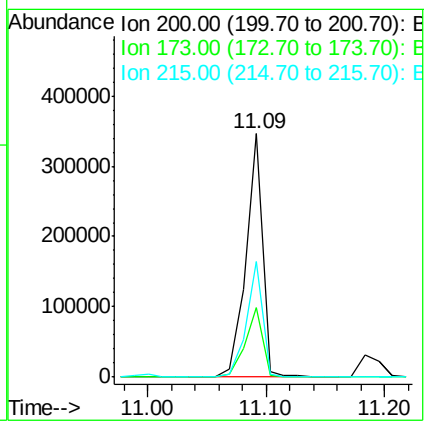
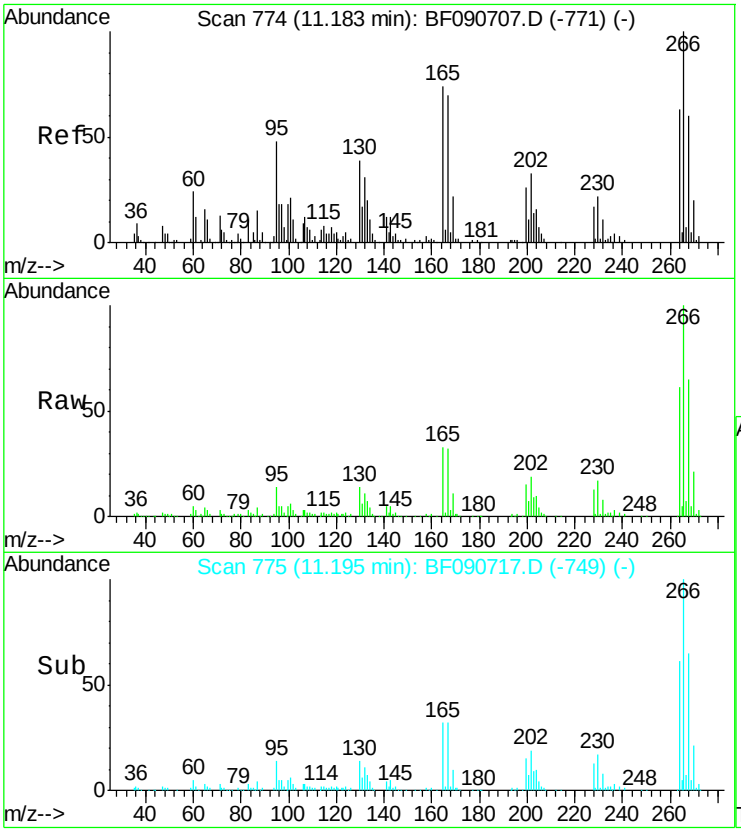


#68
Atrazine
Concen: 47.91 ng
RT: 11.09 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:200 Resp: 341953

Ion	Ratio	Lower	Upper
200	100		
173	28.7	13.2	53.2
215	47.5	41.8	81.8

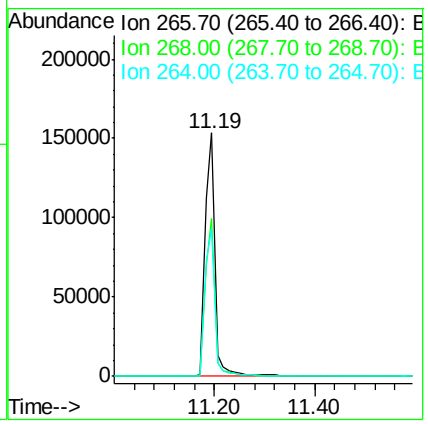




#69
Pentachlorophenol
Concen: 43.70 ng
RT: 11.19 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:266 Resp: 209129

Ion	Ratio	Lower	Upper
266	100		
268	64.9	49.8	74.6
264	60.9	50.2	75.2



Instrument :
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ClientSampleId :
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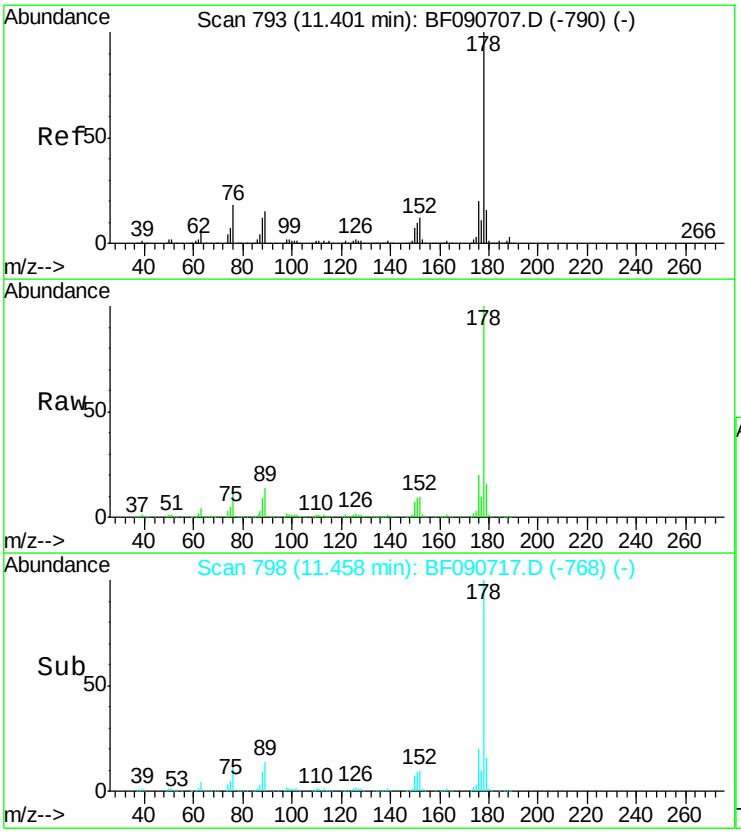
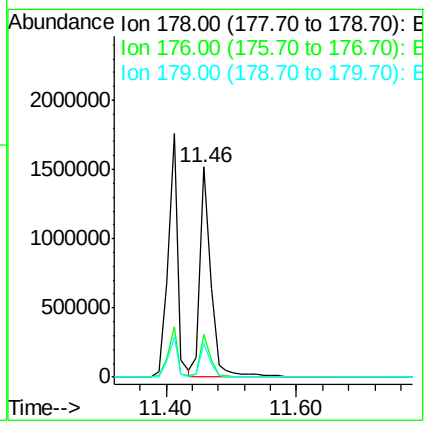
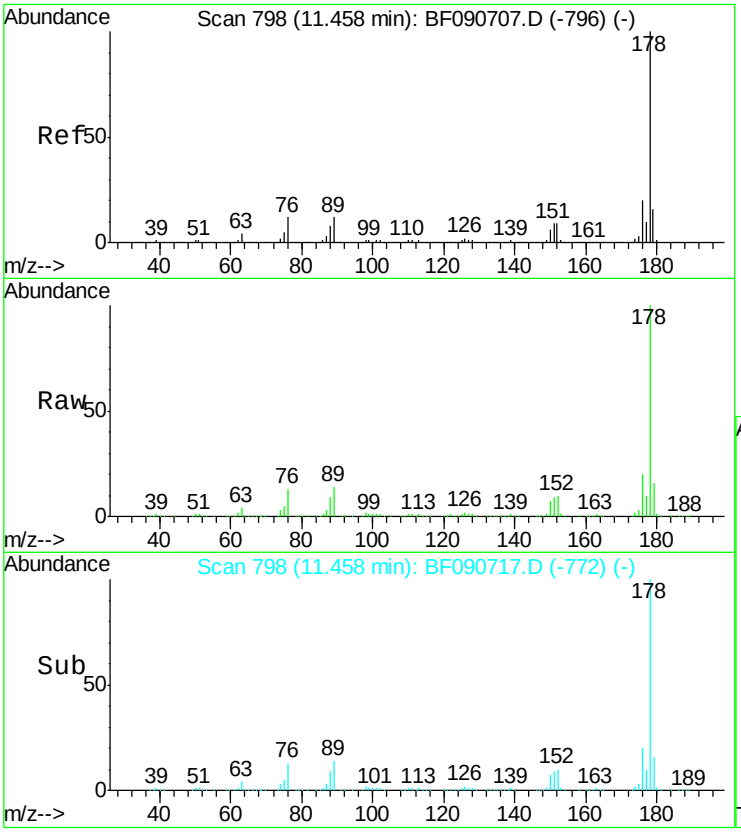


#70
Phenanthrene
Concen: 42.46 ng
RT: 11.46 min Scan# 798
Delta R.T. 0.05 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:178 Resp: 1746867

Ion	Ratio	Lower	Upper
178	100		
176	20.2	13.8	20.8
179	16.2	12.2	18.2

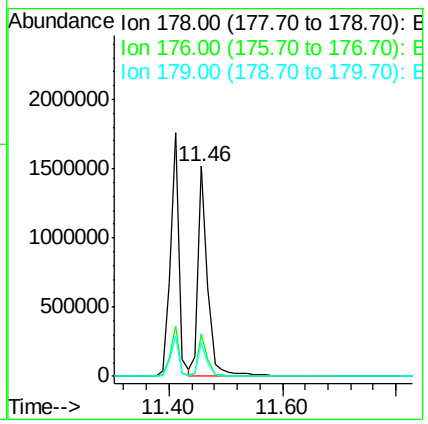




#71
Anthracene
Concen: 38.58 ng
RT: 11.46 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:178 Resp: 1760453

Ion	Ratio	Lower	Upper
178	100		
176	20.2	14.1	21.1
179	16.2	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
ICVBF102116

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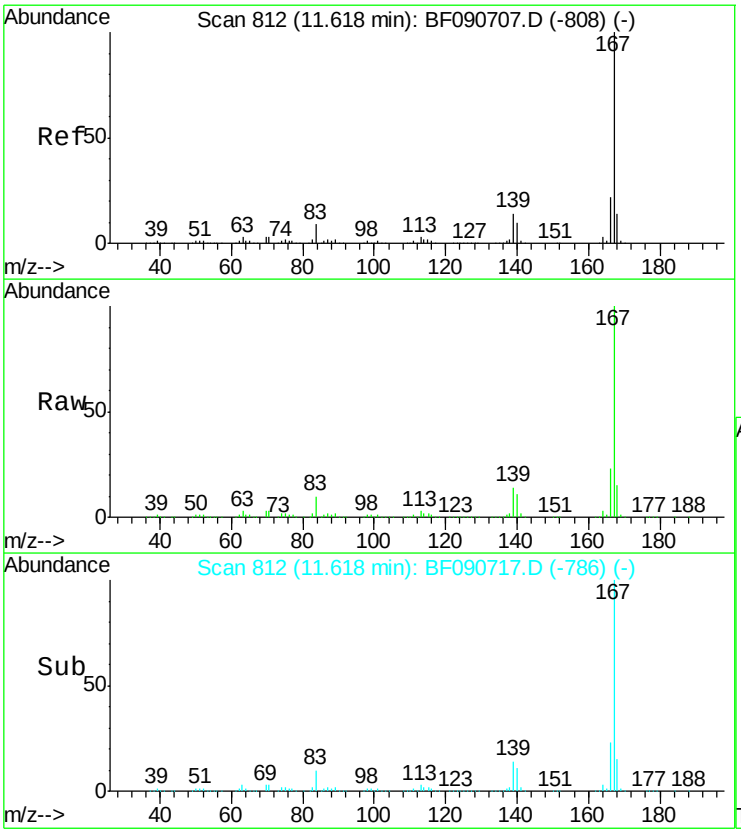
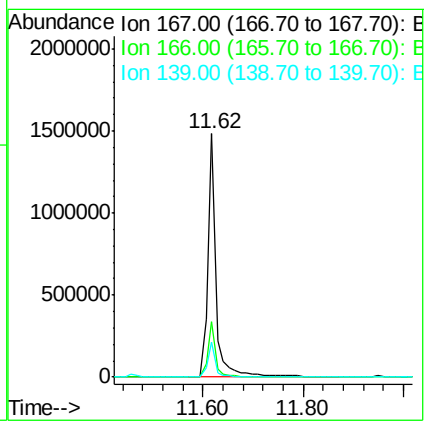
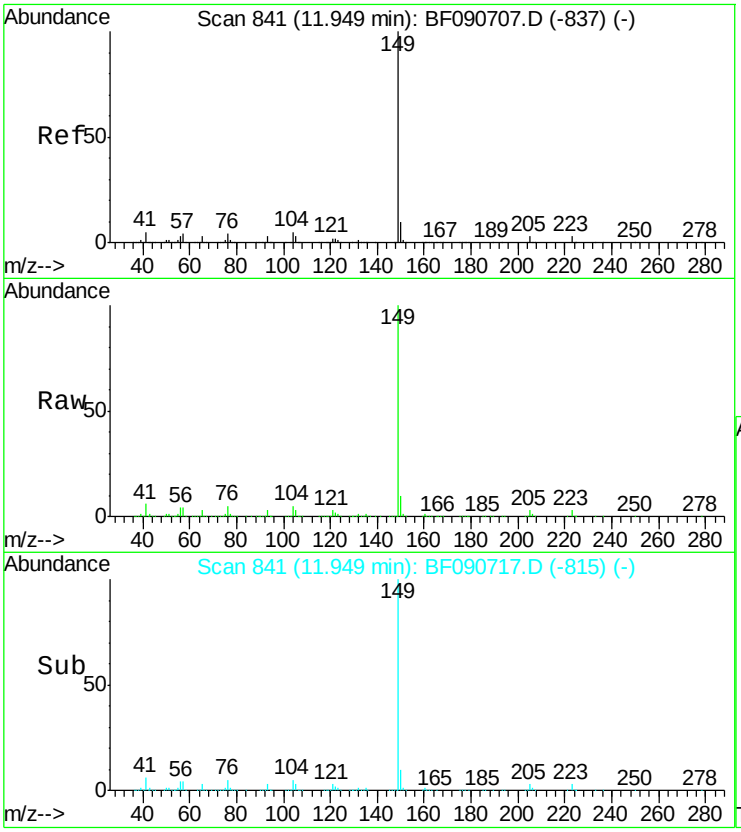


#72
Carbazole
Concen: 43.89 ng
RT: 11.62 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:167 Resp: 1674326

Ion	Ratio	Lower	Upper
167	100		
166	22.7	15.7	23.5
139	14.4	9.5	14.3#

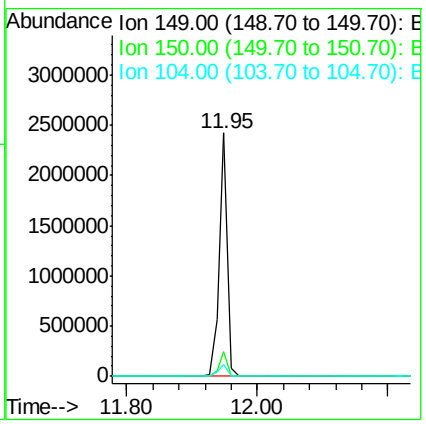




#73
Di-n-butylphthalate
Concen: 43.36 ng
RT: 11.95 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:149 Resp: 2145758

Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.4	11.2
104	5.1	2.4	3.6#



Instrument :
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ClientSampleId :
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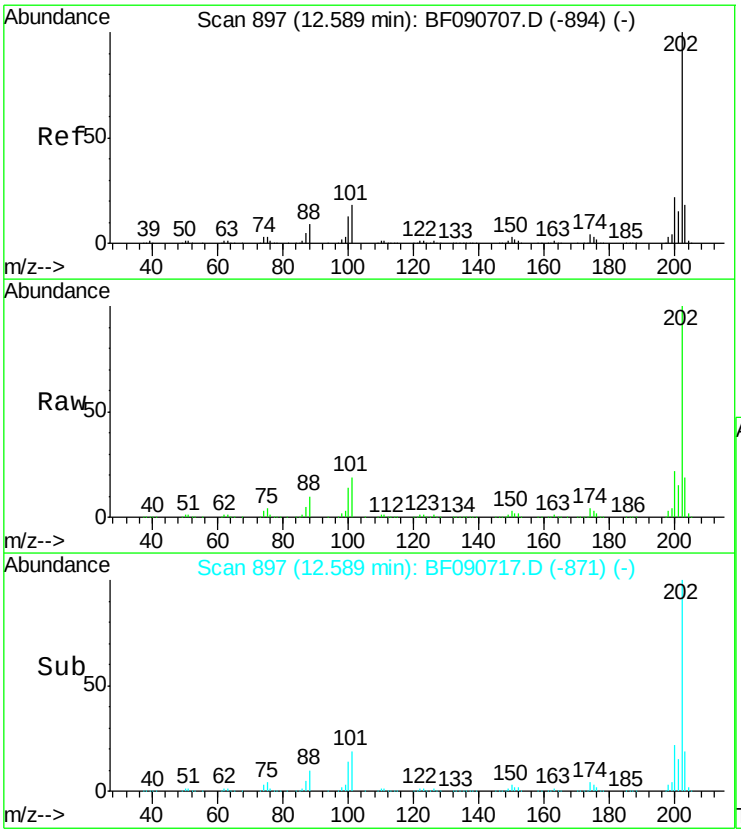
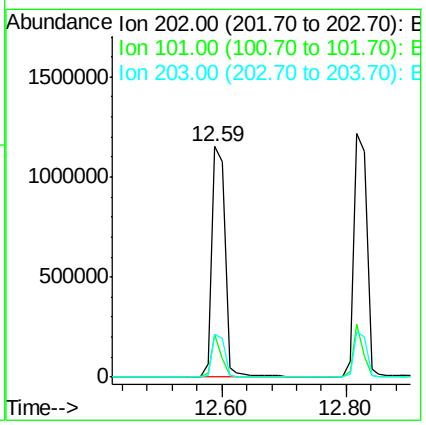
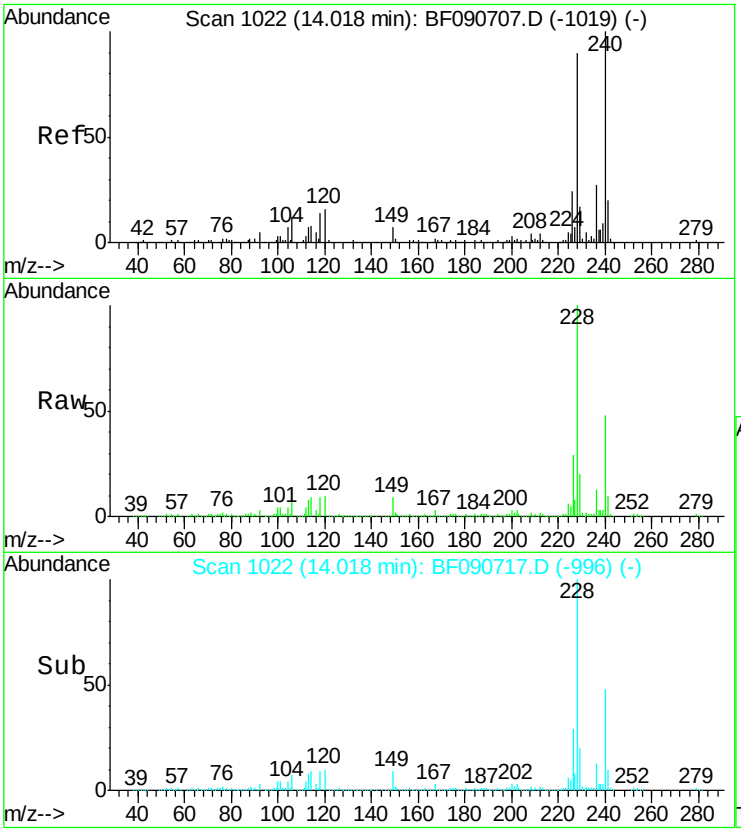


#74
Fluoranthene
Concen: 42.24 ng
RT: 12.59 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:202 Resp: 1681035

Ion	Ratio	Lower	Upper
202	100		
101	18.7	0.0	38.3
203	18.7	0.0	37.3

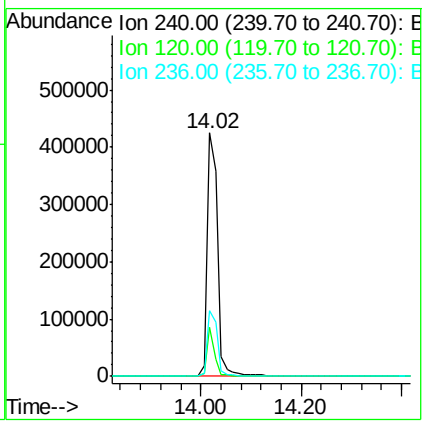




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:240 Resp: 606538

Ion	Ratio	Lower	Upper
240	100		
120	20.3	16.2	24.2
236	27.1	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
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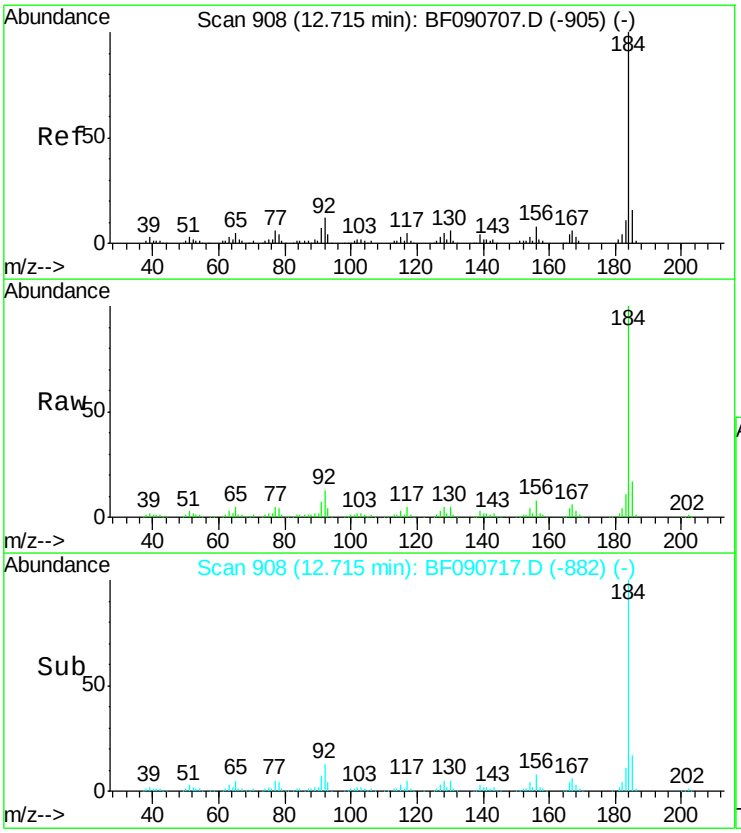
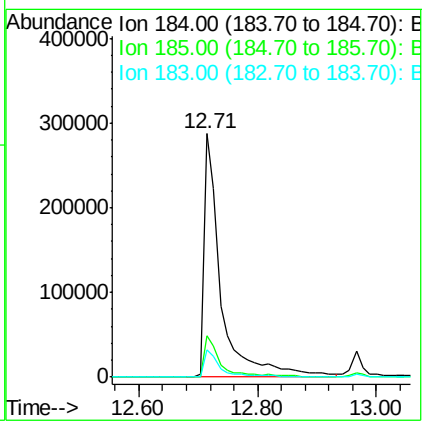
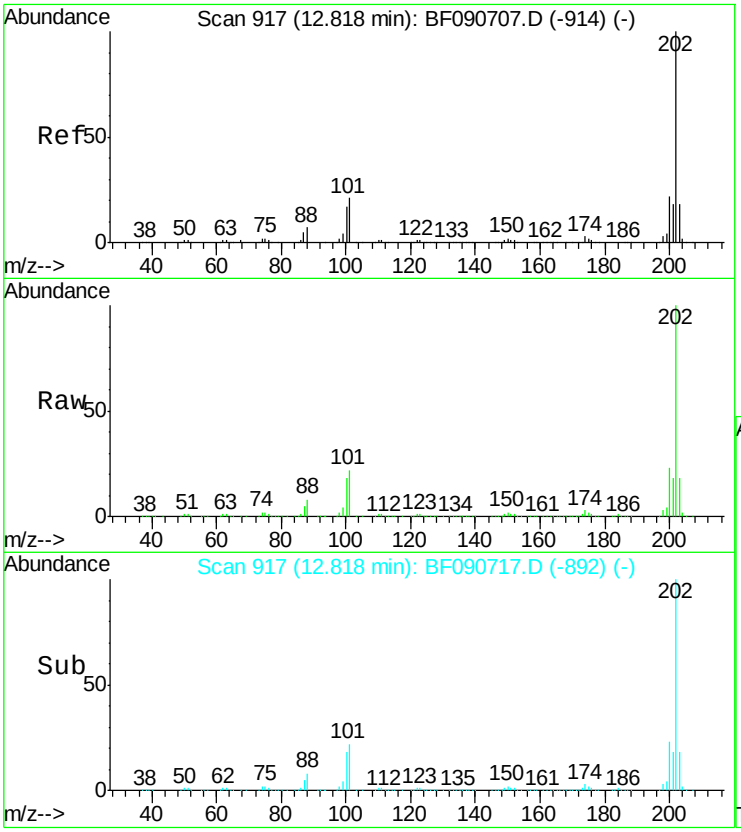


#76
Benzidine
Concen: 42.65 ng
RT: 12.71 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:184 Resp: 574350

Ion	Ratio	Lower	Upper
184	100		
185	17.1	11.8	17.6
183	11.1	7.6	11.4

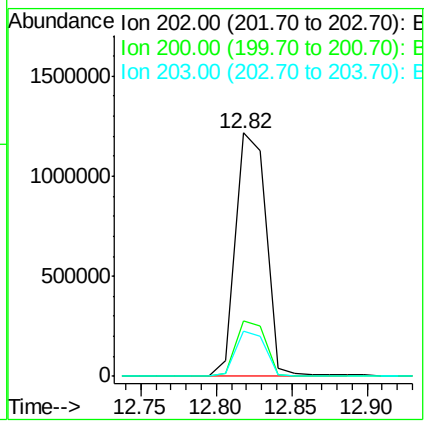




#77
Pyrene
Concen: 40.64 ng m
RT: 12.82 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:202 Resp: 1721534

Ion	Ratio	Lower	Upper
202	100		
200	22.7	15.0	22.4#
203	18.4	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
ICVBF102116

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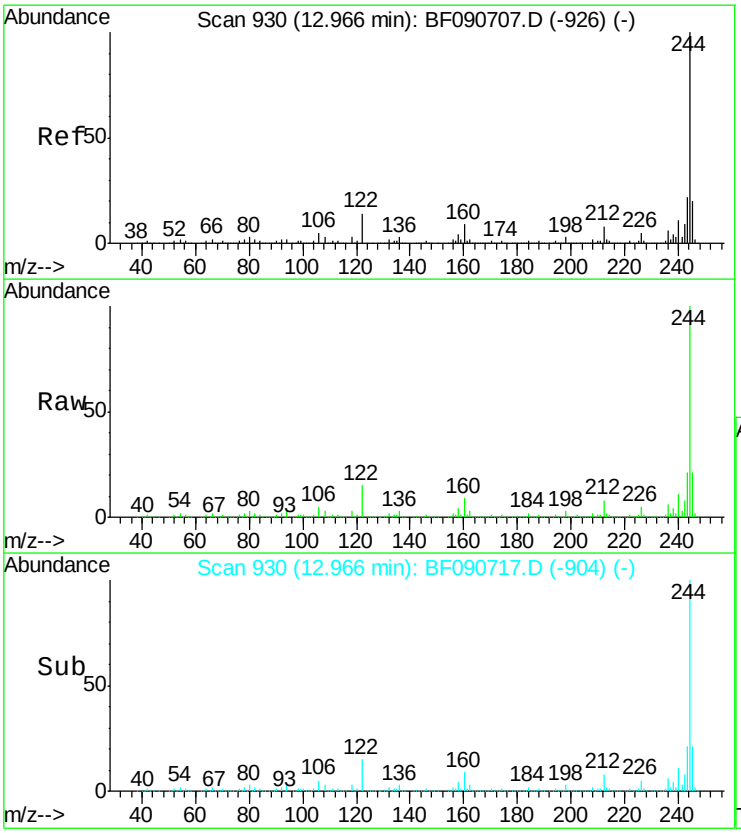
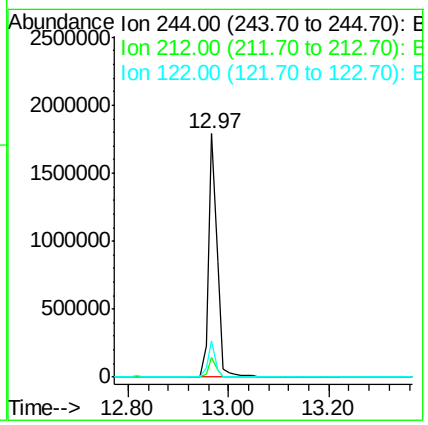
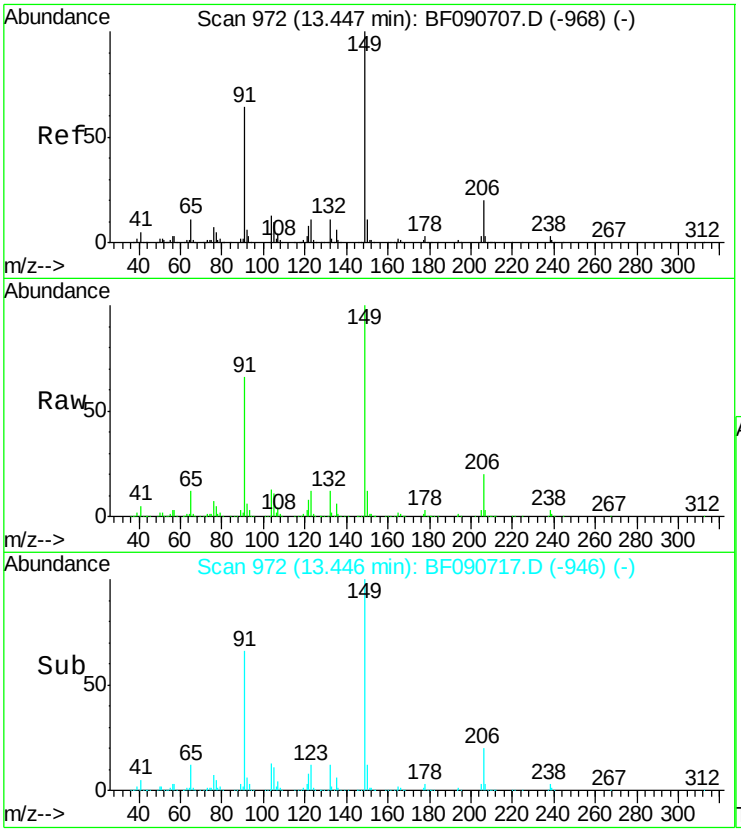


#78
Terphenyl-d14
Concen: 79.62 ng
RT: 12.97 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:244 Resp: 2107016

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	14.9	17.4	26.2#

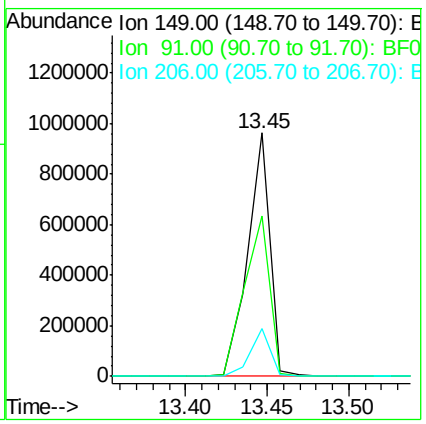




#79
Butylbenzylphthalate
Concen: 46.63 ng
RT: 13.45 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:149 Resp: 908056

Ion	Ratio	Lower	Upper
149	100		
91	66.0	48.6	72.8
206	19.6	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
ICVBF102116

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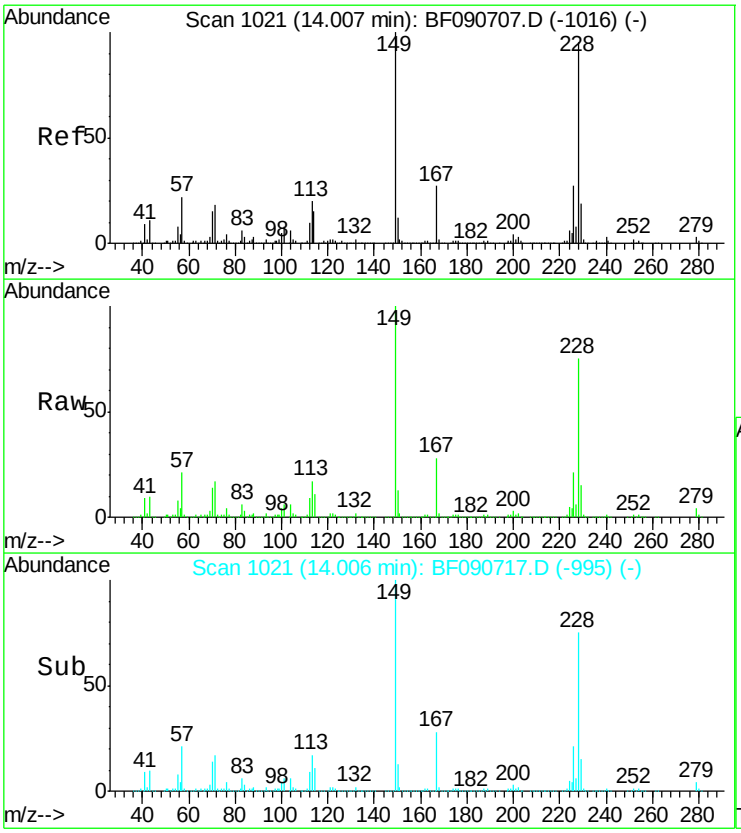
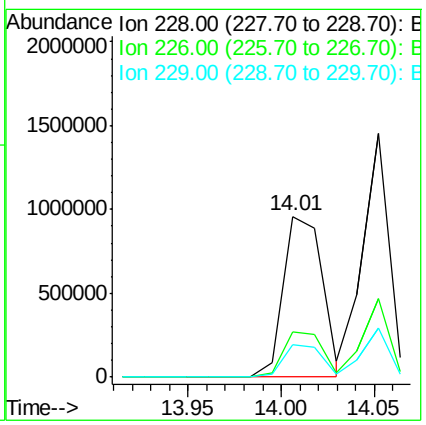
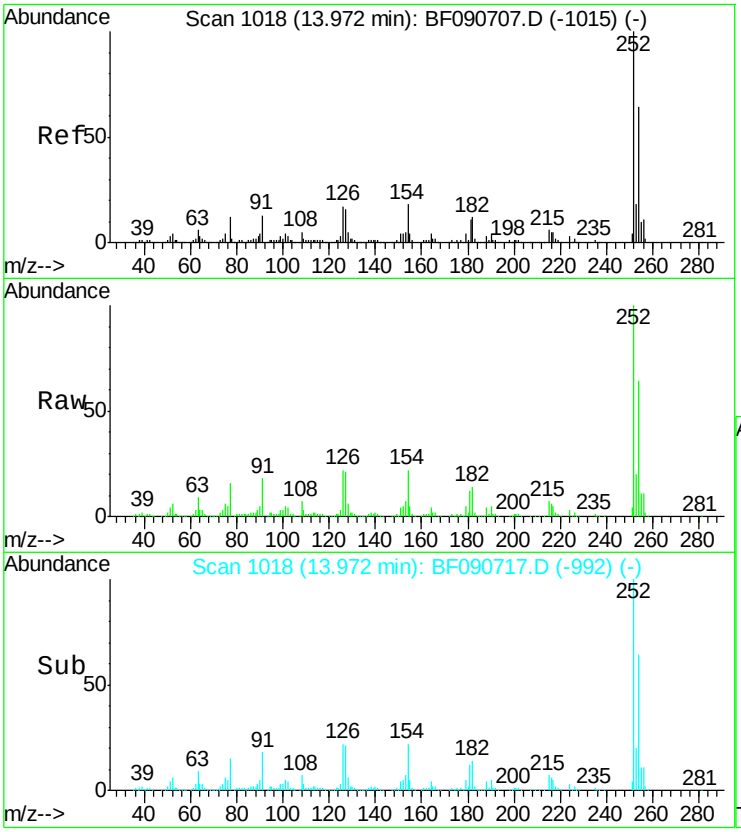


#80
Benzo(a)anthracene
Concen: 41.94 ng
RT: 14.01 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:228 Resp: 1391934

Ion	Ratio	Lower	Upper
228	100		
226	27.8	20.0	30.0
229	20.2	15.4	23.2

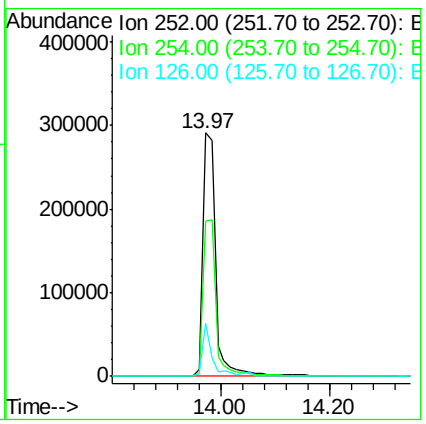




#81
3,3'-Dichlorobenzidine
Concen: 41.28 ng
RT: 13.97 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:252 Resp: 474793

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.2
126	21.6	16.4	24.6



Instrument :
BNA_F
ClientSampleId :
ICVBF102116

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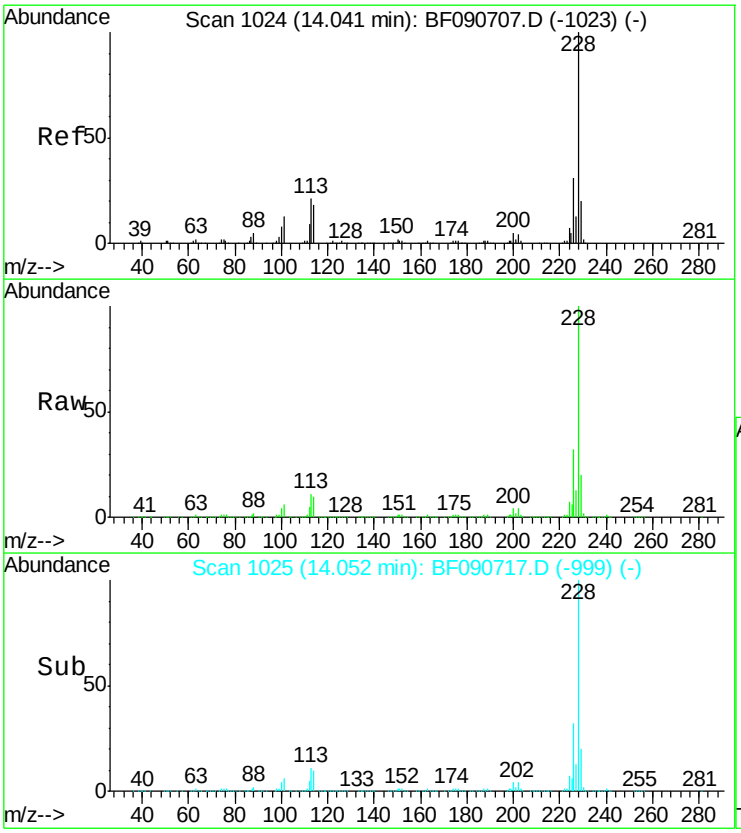
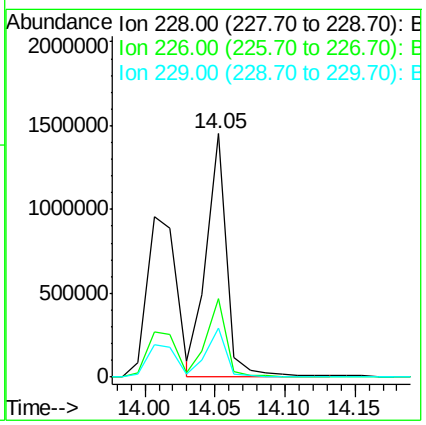
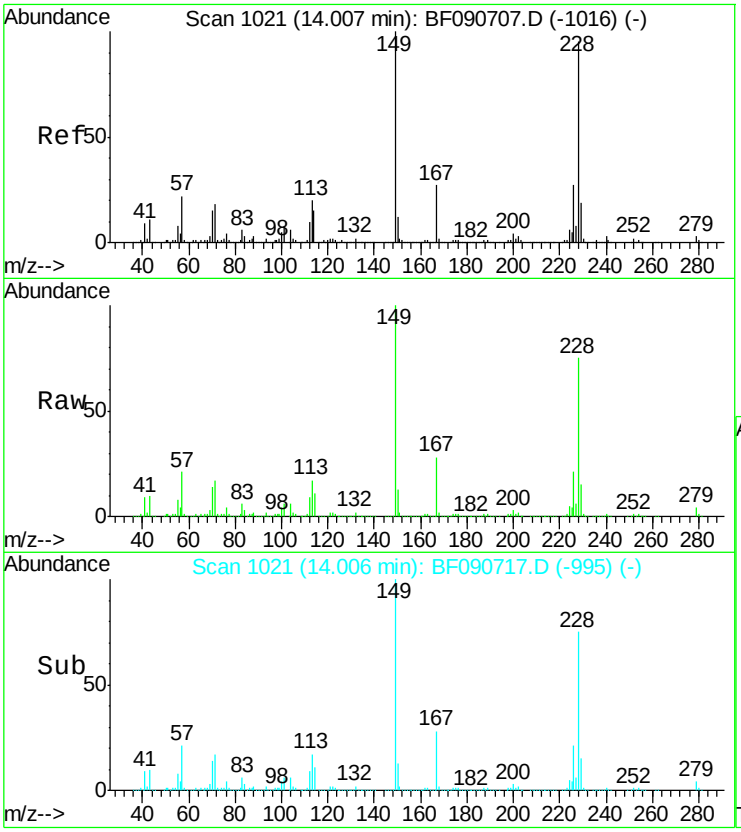


#82
Chrysene
Concen: 46.23 ng m
RT: 14.05 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:228 Resp: 1497670

Ion	Ratio	Lower	Upper
228	100		
226	32.0	21.0	31.4#
229	20.4	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 42.19 ng
RT: 14.01 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:149 Resp: 1175457

Ion	Ratio	Lower	Upper
149	100		
167	28.4	24.2	36.2
279	3.5	3.8	5.6#

Instrument :
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ClientSampleId :
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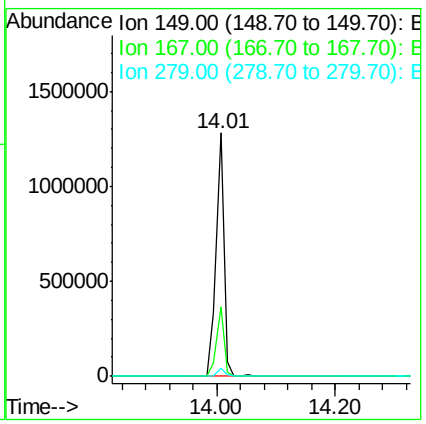
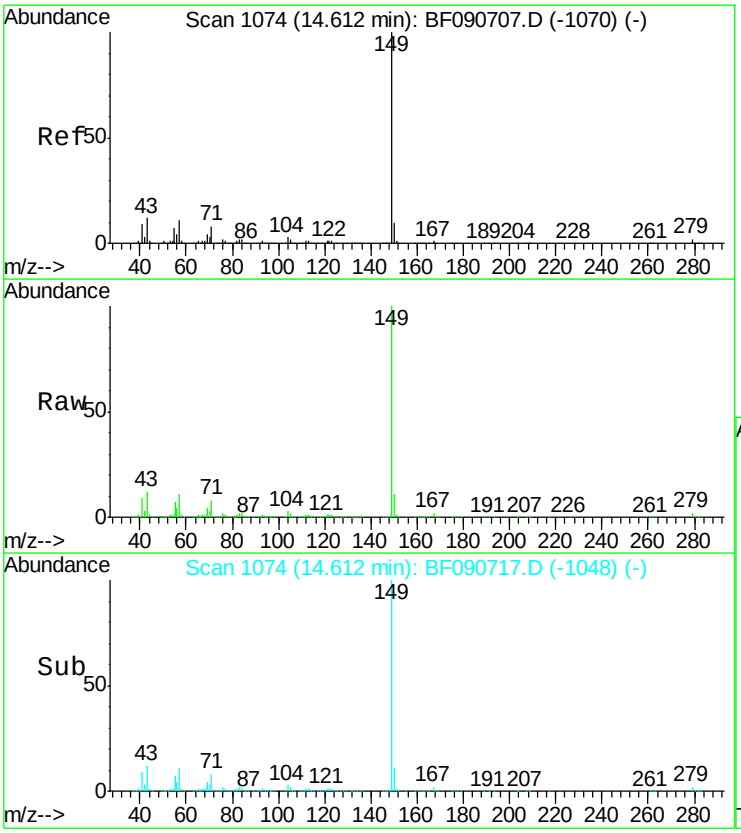
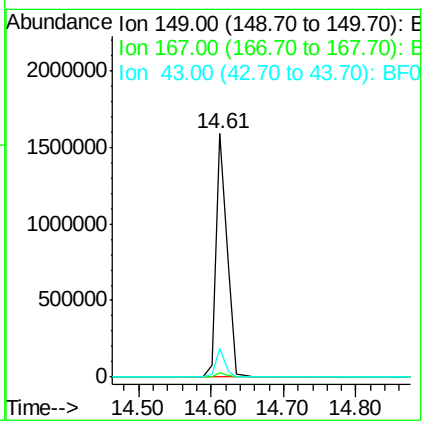


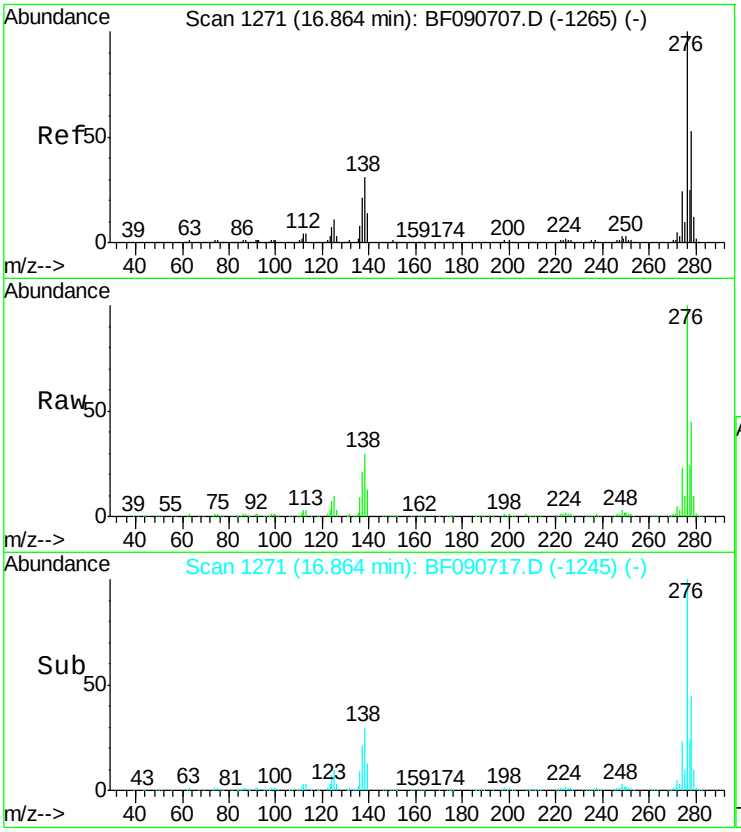


#84
Di-n-octyl phthalate
Concen: 39.28 ng
RT: 14.61 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:149 Resp: 1660666

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6#
43	10.4	10.2	15.2

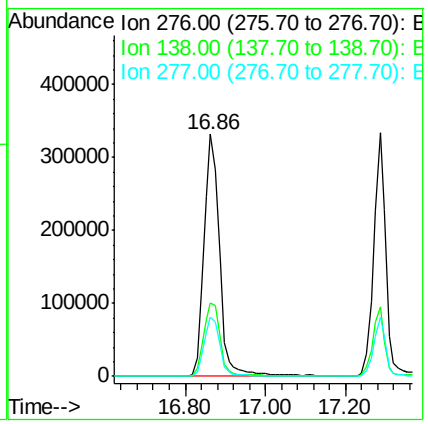




#85
Indeno(1,2,3-cd)pyrene
Concen: 31.67 ng m
RT: 16.86 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:276 Resp: 894946

Ion	Ratio	Lower	Upper
276	100		
138	32.6	25.7	38.5
277	24.9	15.6	23.4#



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ClientSampleId :
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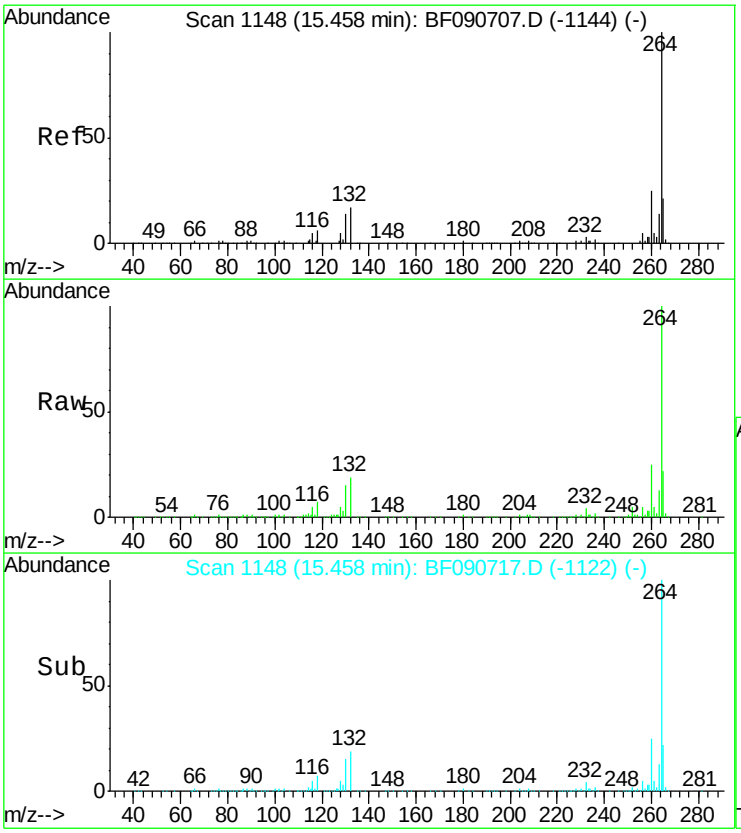
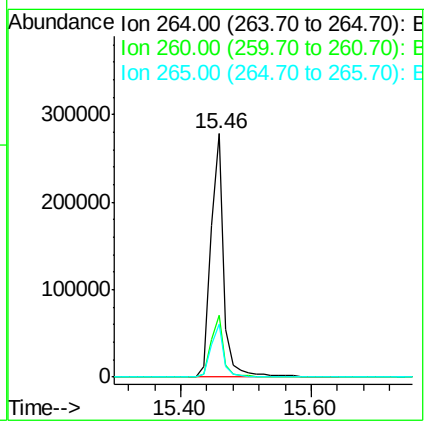
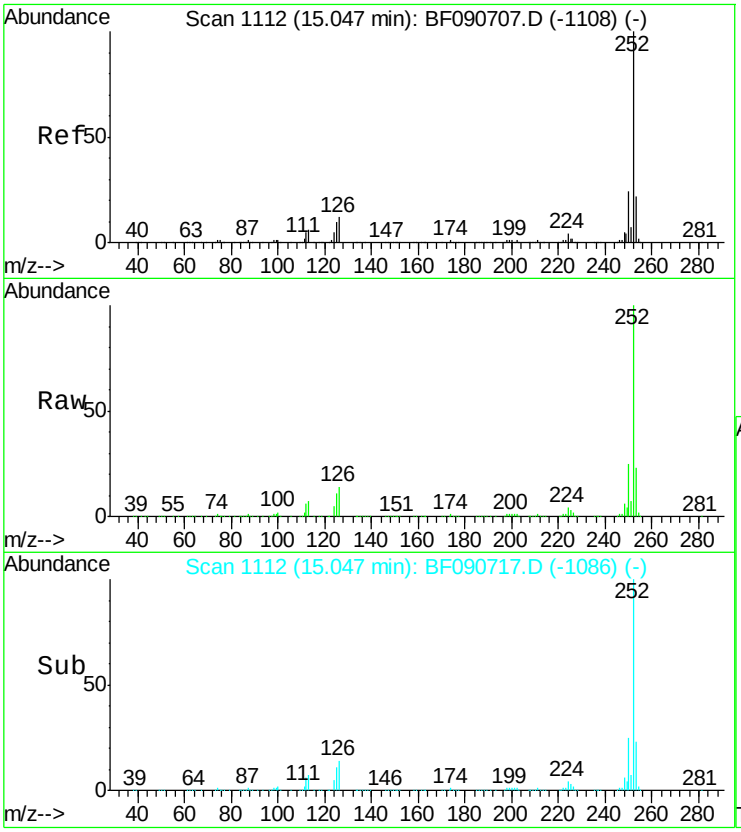


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:264 Resp: 386827

Ion	Ratio	Lower	Upper
264	100		
260	25.4	16.7	25.1#
265	21.7	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 44.58 ng
RT: 15.05 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:252 Resp: 1060341

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	10.9	17.1	25.7#

Instrument :
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ClientSampleId :
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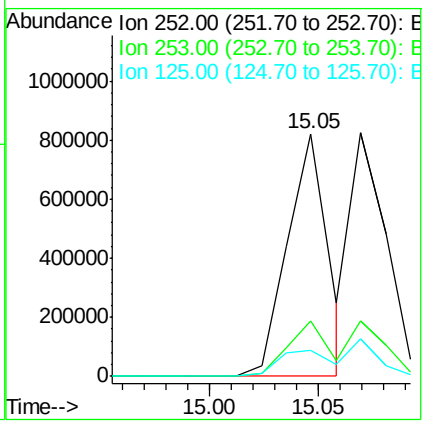
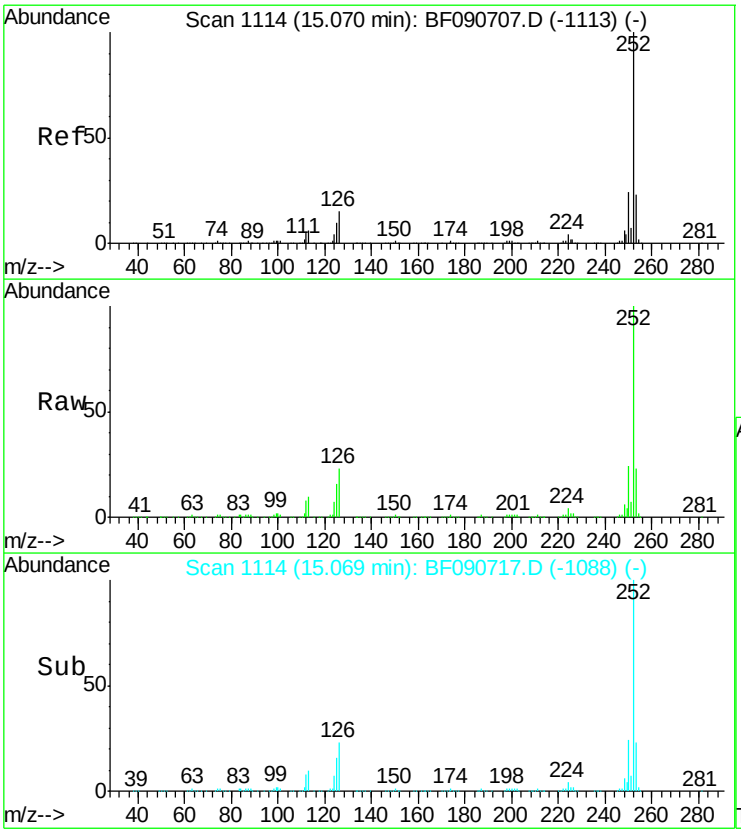
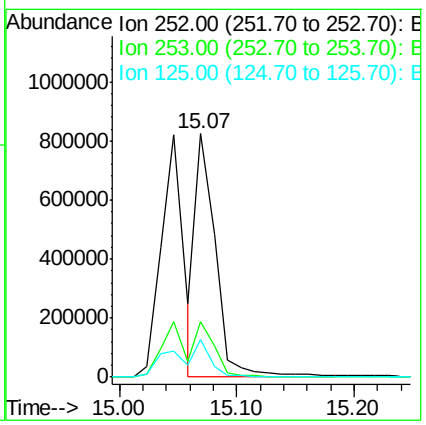


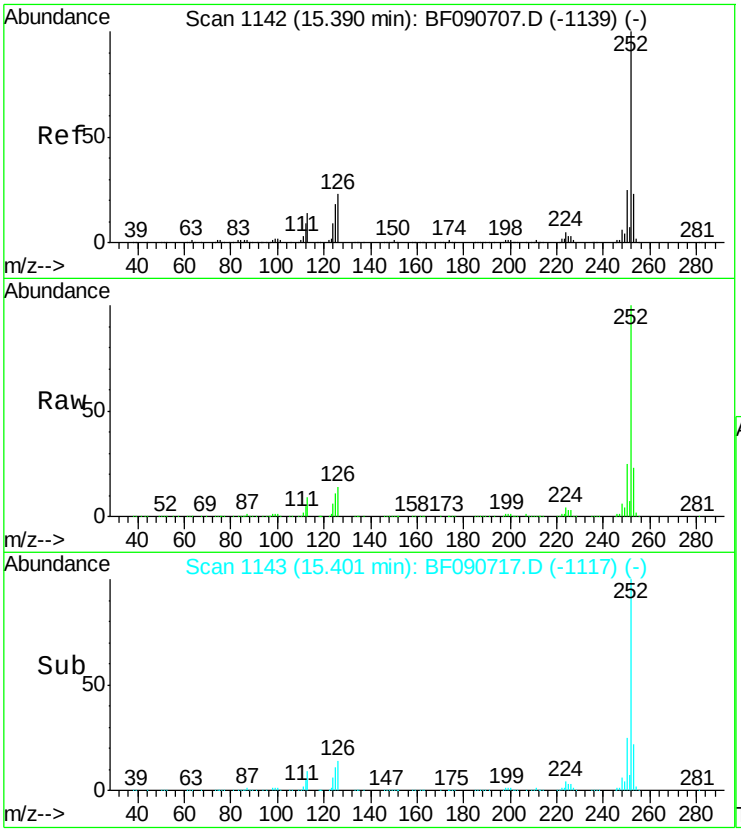


#88
Benzo(k)fluoranthene
Concen: 42.29 ng m
RT: 15.07 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:252 Resp: 1010928

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	15.6	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 41.86 ng
RT: 15.40 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:252 Resp: 934065

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	11.3	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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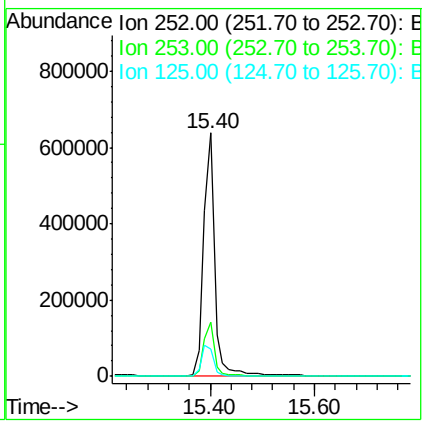
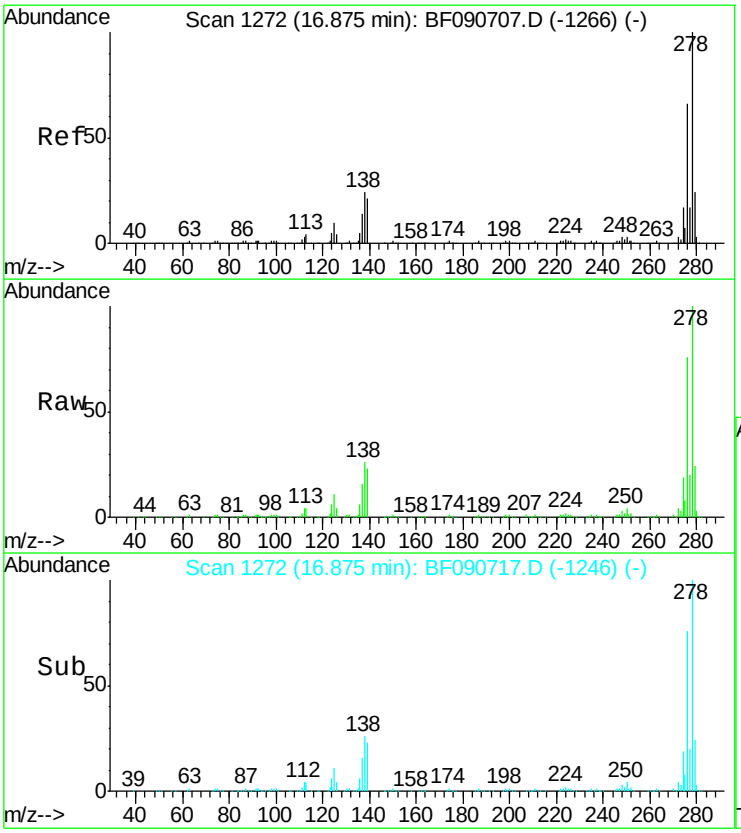
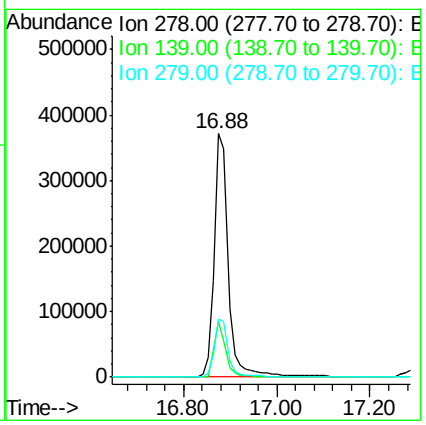


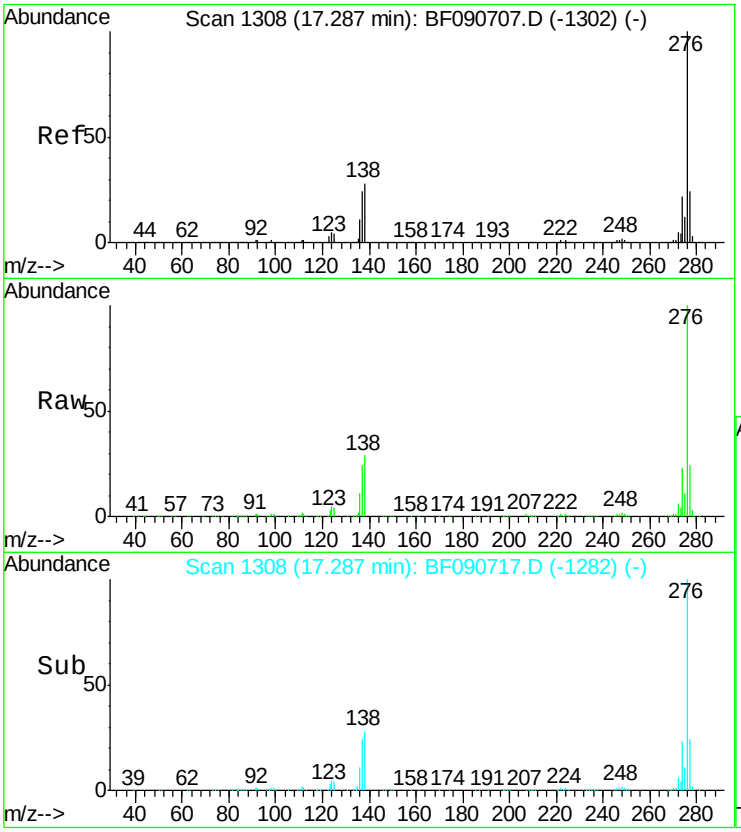


#90
Dibenzo(a,h)anthracene
Concen: 36.37 ng
RT: 16.88 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:278 Resp: 779272

Ion	Ratio	Lower	Upper
278	100		
139	22.7	26.3	39.5#
279	24.0	18.2	27.4

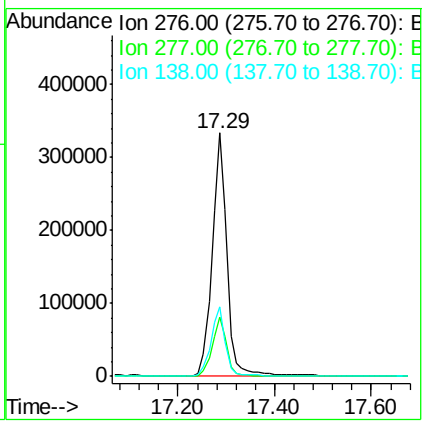




#91
Benzo(g,h,i)perylene
Concen: 34.33 ng
RT: 17.29 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF090717.D
Acq: 21 Oct 2016 17:34

Tgt Ion:276 Resp: 713494

Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.8	26.6
138	28.6	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
ICVBF102116

Manual Integrations APPROVED
sohil
10/24/2016 3:52:21 PM