Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121716\
Data File : BF091715.D
Acq On : 17 Dec 2016 15:15
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
umangi
12/20/2016 11:40:33 AM

Quant Time: Dec 17 22:35:51 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:15:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	323615	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	1309028	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	683123	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	1113158	20.00	ng		0.00
75) Chrysene-d12	13.93	240	743082	20.00	ng		0.00
86) Perylene-d12	15.33	264	867223	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1935187	100.02	ng		0.00
7) Phenol-d6	6.42	99	2079254	85.90	ng		0.00
23) Nitrobenzene-d5	7.34	82	1960173	82.59	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	468184	82.14	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	2880414	74.29	ng		0.00
78) Terphenyl-d14	12.89	244	3082613	94.71	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	437275	42.99	ng		97
3) Pyridine	3.00	79	1473868	52.88	ng		96
4) n-Nitrosodimethylamine	2.97	42	553877	47.03	ng		99
6) Aniline	6.44	93	1400697	44.32	ng	#	53
8) 2-Chlorophenol	6.56	128	934162	43.06	ng		96
9) Benzaldehyde	6.32	77	614862	37.18	ng		99
10) Phenol	6.43	94	1053237	36.53	ng		85
11) bis(2-Chloroethyl)ether	6.51	93	952024	45.36	ng		98
12) 1,3-Dichlorobenzene	6.72	146	1071097	44.86	ng		98
13) 1,4-Dichlorobenzene	6.78	146	1021644	43.44	ng		99
14) 1,2-Dichlorobenzene	6.94	146	939895	44.55	ng		99
15) Benzyl Alcohol	6.92	79	786214	41.16	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1447014	44.31	ng		99
17) 2-Methylphenol	7.05	107	828387	46.02	ng		95
18) Hexachloroethane	7.29	117	418771	45.86	ng		99
19) n-Nitroso-di-n-propylamine	7.21	70	765363	50.89	ng	#	89
20) 3+4-Methylphenols	7.20	107	840247	37.61	ng	#	85
22) Acetophenone	7.20	105	1441876	45.56	ng	#	97
24) Nitrobenzene	7.37	77	1178289	48.27	ng	#	83
25) Isophorone	7.61	82	1989767	46.92	ng		98
26) 2-Nitrophenol	7.68	139	517175	46.71	ng		96
27) 2,4-Dimethylphenol	7.72	122	830265	42.55	ng		99
28) bis(2-Chloroethoxy)methane	7.81	93	1092944	44.79	ng		99
29) 2,4-Dichlorophenol	7.93	162	834322	49.53	ng		97
30) 1,2,4-Trichlorobenzene	8.01	180	880519	45.78	ng		98
31) Naphthalene	8.09	128	2763799	44.85	ng		99
32) Benzoic acid	7.88	122	730687	54.89	ng		99
33) 4-Chloroaniline	8.13	127	1127636	42.39	ng		98
34) Hexachlorobutadiene	8.20	225	465460	42.80	ng		100
35) Caprolactam	8.52	113	249254	48.55	ng	#	67
36) 4-Chloro-3-methylphenol	8.62	107	813265	43.00	ng		100
37) 2-Methylnaphthalene	8.77	142	1742561	43.64	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	787950	41.77	ng		100
40) Hexachlorocyclopentadiene	8.93	237	378400	45.41	ng		99

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Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
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12/20/2016 11:40:33 AM

Quant Time: Dec 17 22:35:51 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:15:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	571379	47.41	ng		99
43) 2,4,5-Trichlorophenol	9.09	196	550833	44.08	ng		97
45) 1,1'-Biphenyl	9.24	154	2275220	44.99	ng		99
46) 2-Chloronaphthalene	9.26	162	1715180	44.14	ng		98
47) 2-Nitroaniline	9.36	65	537924	42.23	ng		99
48) Acenaphthylene	9.68	152	2445792	41.63	ng		99
49) Dimethylphthalate	9.55	163	1998788	45.60	ng		99
50) 2,6-Dinitrotoluene	9.61	165	473403	48.98	ng	#	85
51) Acenaphthene	9.85	154	1703074	41.77	ng		99
52) 3-Nitroaniline	9.78	138	606491	53.92	ng		83
53) 2,4-Dinitrophenol	9.88	184	286078	75.00	ng		94
54) Dibenzofuran	10.02	168	2088109	41.32	ng		99
55) 4-Nitrophenol	9.94	139	369518	45.32	ng		97
56) 2,4-Dinitrotoluene	10.01	165	538497	44.93	ng		92
57) Fluorene	10.36	166	1682910	42.53	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	448639	46.44	ng		100
59) Diethylphthalate	10.25	149	2033087	48.55	ng		95
60) 4-Chlorophenyl-phenylether	10.35	204	706432	39.60	ng		98
61) 4-Nitroaniline	10.38	138	567855	50.39	ng		99
62) Azobenzene	10.51	77	1990725	42.54	ng		99
64) 4,6-Dinitro-2-methylphenol	10.42	198	373948	62.84	ng		75
65) n-Nitrosodiphenylamine	10.48	169	1463536	43.04	ng		100
66) 4-Bromophenyl-phenylether	10.84	248	496959	43.25	ng		98
67) Hexachlorobenzene	10.91	284	564382	46.23	ng		97
68) Atrazine	11.00	200	485129	45.29	ng		99
69) Pentachlorophenol	11.10	266	349477	50.79	ng		99
70) Phenanthrene	11.32	178	2678467	47.03	ng		100
71) Anthracene	11.37	178	2364860	40.11	ng		100
72) Carbazole	11.53	167	2274210	42.63	ng		100
73) Di-n-butylphthalate	11.86	149	2938546	47.99	ng		100
74) Fluoranthene	12.50	202	2572392	44.60	ng		100
76) Benzidine	12.63	184	914441	39.75	ng		99
77) Pyrene	12.73	202	2602521	44.74	ng		99
79) Butylbenzylphthalate	13.36	149	1225647	52.26	ng		100
80) Benzo(a)anthracene	13.92	228	2053423	47.15	ng		100
81) 3,3'-Dichlorobenzidine	13.89	252	913607	57.10	ng	#	94
82) Chrysene	13.96	228	2249820	49.32	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	1532784	51.42	ng		100
84) Di-n-octyl phthalate	14.53	149	2994355	57.90	ng		100
85) Indeno(1,2,3-cd)pyrene	16.69	276	2278944	54.61	ng		99
87) Benzo(b)fluoranthene	14.95	252	2682522m	50.49	ng		
88) Benzo(k)fluoranthene	14.97	252	1594099m	35.66	ng		
89) Benzo(a)pyrene	15.28	252	2154069	45.99	ng		99
90) Dibenzo(a,h)anthracene	16.72	278	1878734	44.66	ng		97
91) Benzo(g,h,i)perylene	17.11	276	1927465	44.83	ng		97

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

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Acq On : 17 Dec 2016 15:15
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Sample : SSTDICC050
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Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
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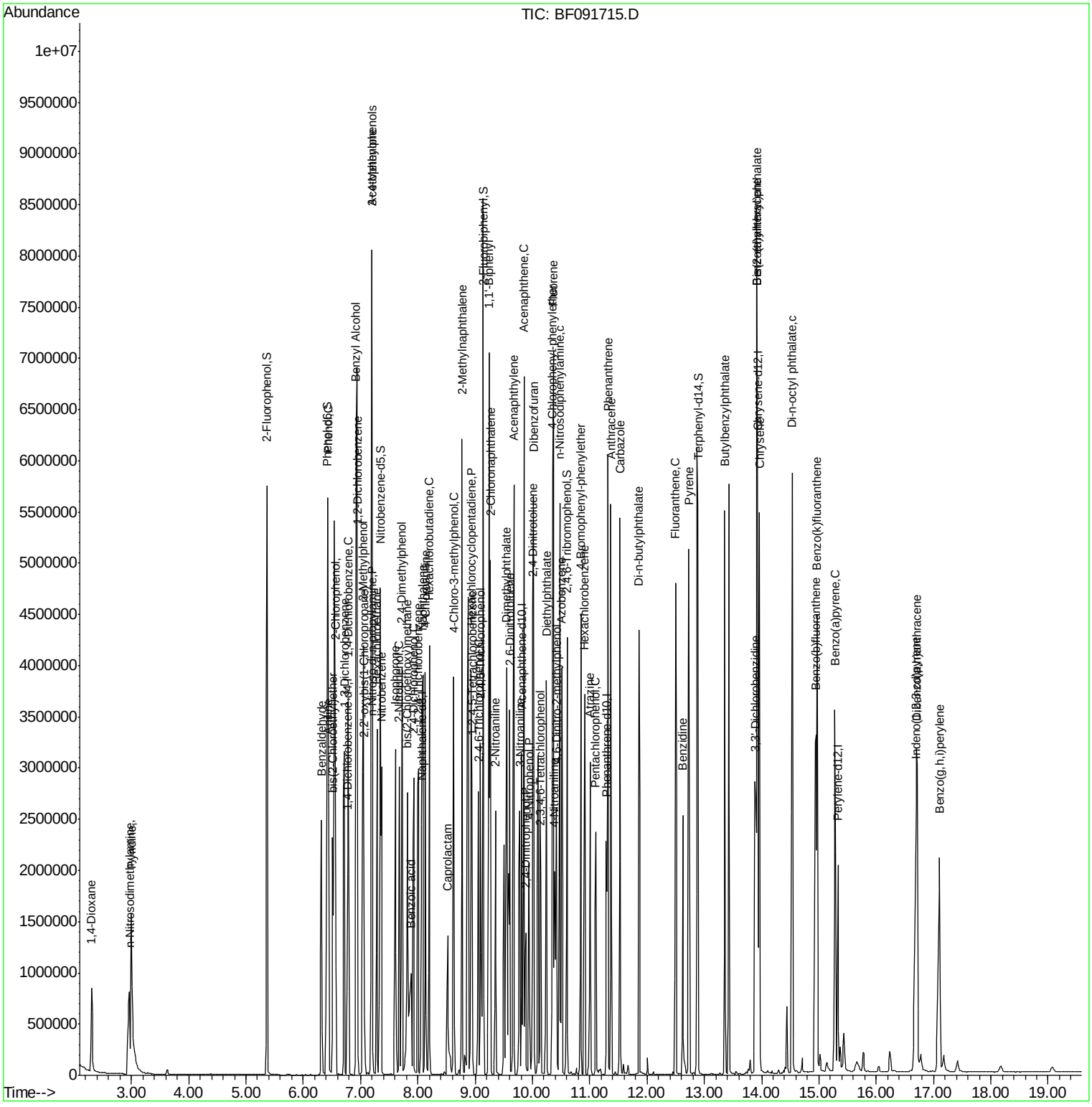
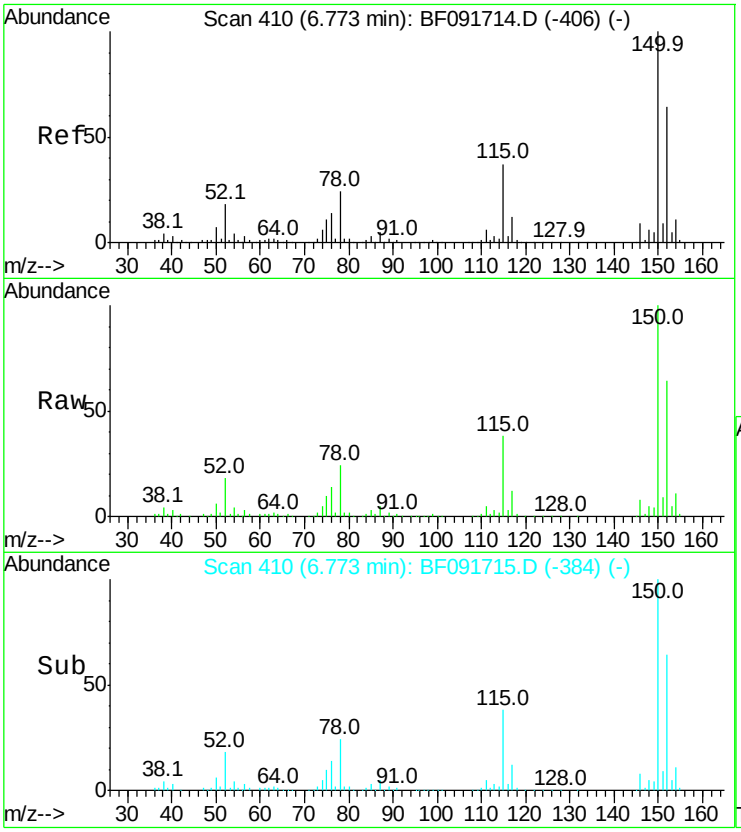
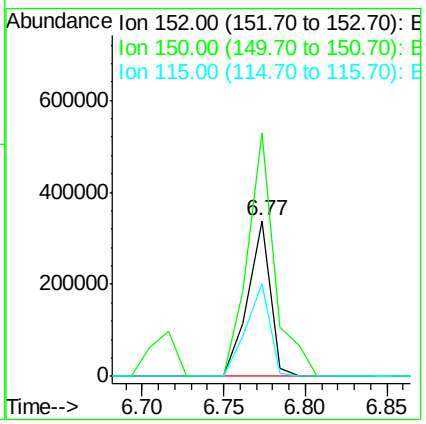




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:152 Resp: 323615

Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.9	187.3
115	59.1	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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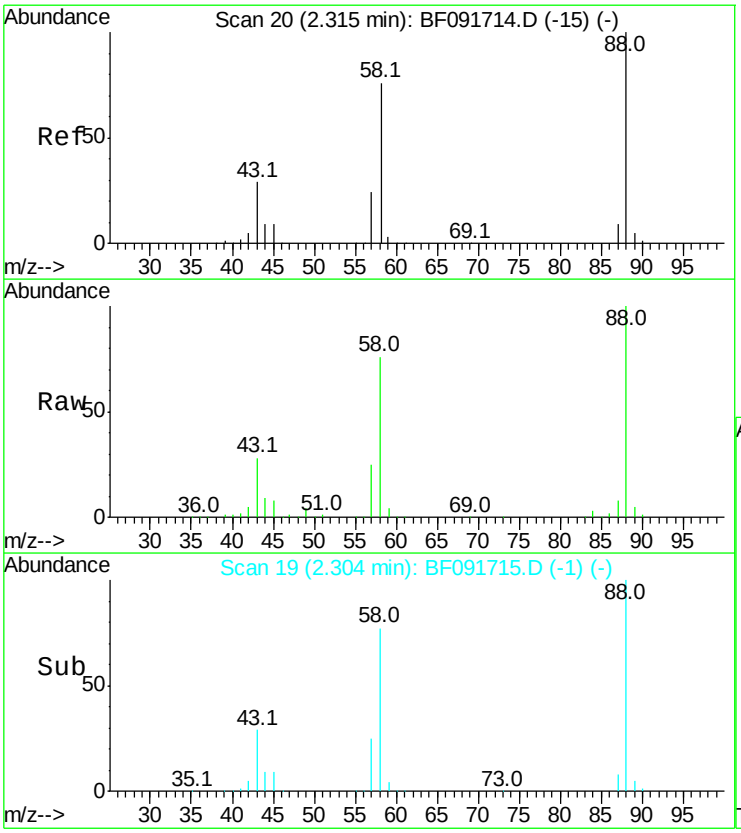
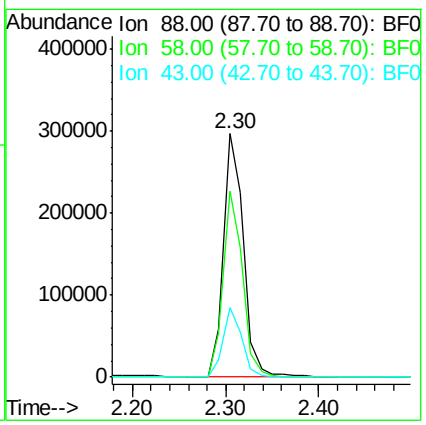
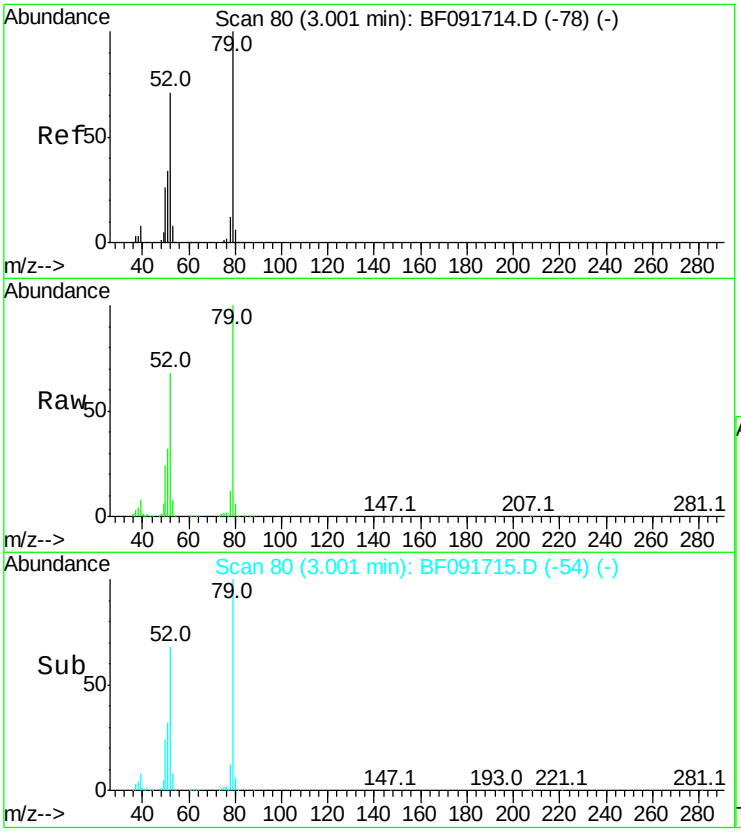


#2
1,4-Dioxane
Concen: 42.99 ng
RT: 2.30 min Scan# 19
Delta R.T. -0.01 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion: 88 Resp: 437275

Ion	Ratio	Lower	Upper
88	100		
58	75.2	57.8	86.8
43	27.7	22.3	33.5

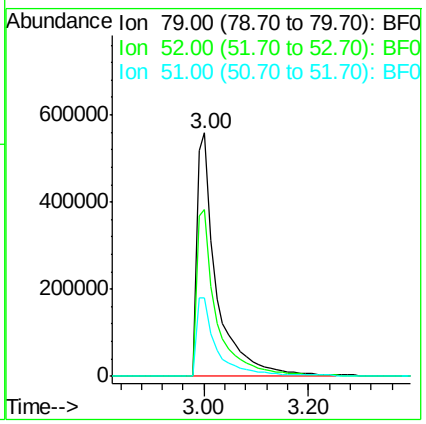




#3
Pyridine
Concen: 52.88 ng
RT: 3.00 min Scan# 80
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion: 79 Resp: 1473868

Ion	Ratio	Lower	Upper
79	100		
52	68.3	57.1	85.7
51	32.2	27.3	40.9



Instrument :
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ClientSampleId :
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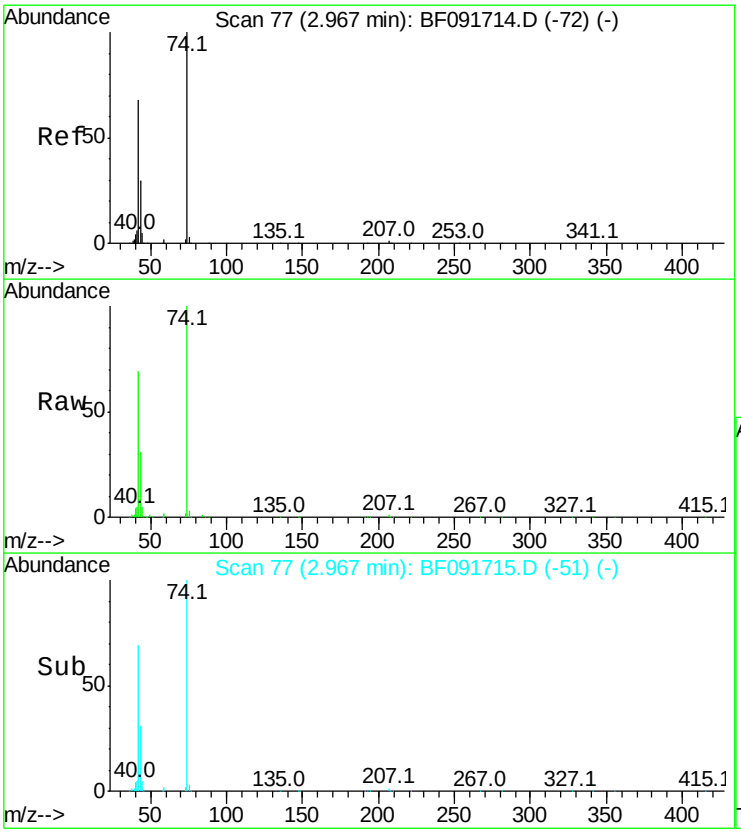
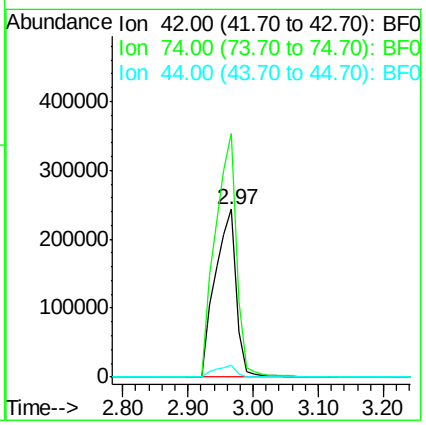
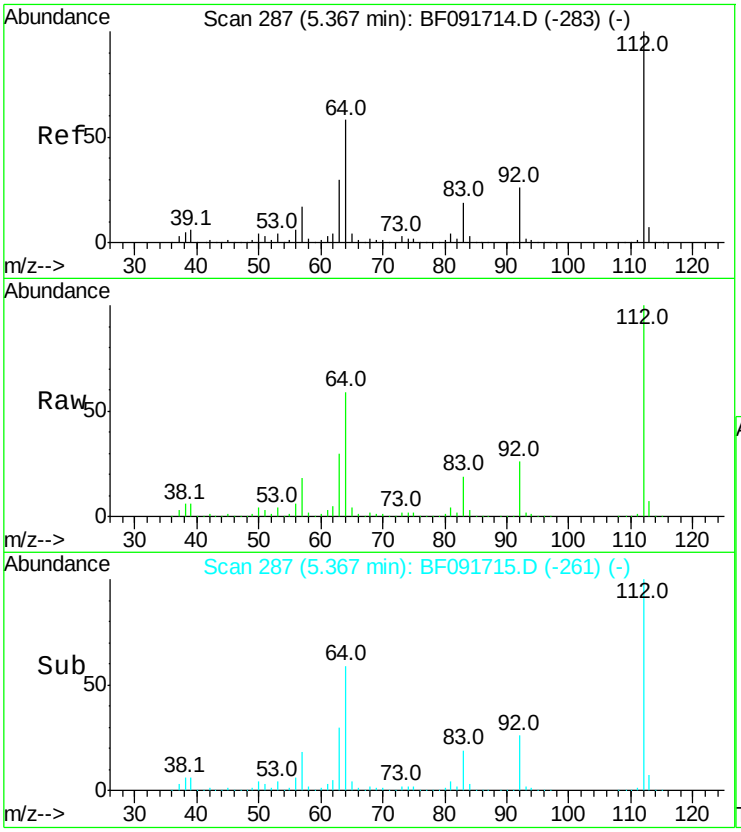


#4
n-Nitrosodimethylamine
Concen: 47.03 ng
RT: 2.97 min Scan# 77
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion: 42 Resp: 553877

Ion	Ratio	Lower	Upper
42	100		
74	145.1	117.0	175.4
44	6.8	5.5	8.3

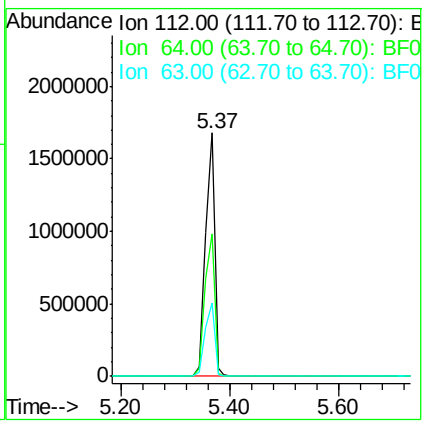




#5
2-Fluorophenol
Concen: 100.02 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:112 Resp: 1935187

Ion	Ratio	Lower	Upper
112	100		
64	58.7	46.1	69.1
63	29.9	23.8	35.6



Instrument :
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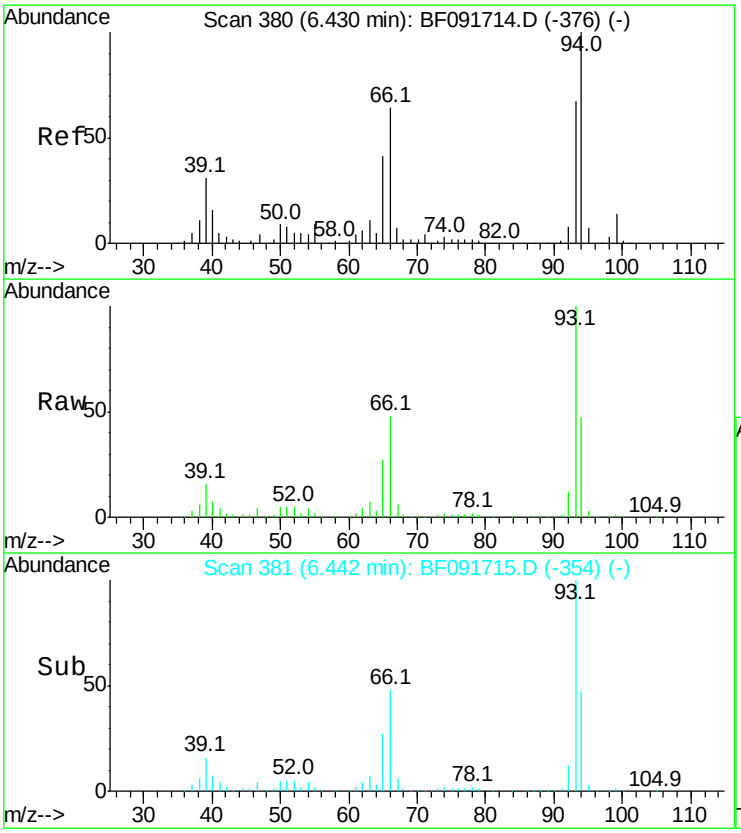
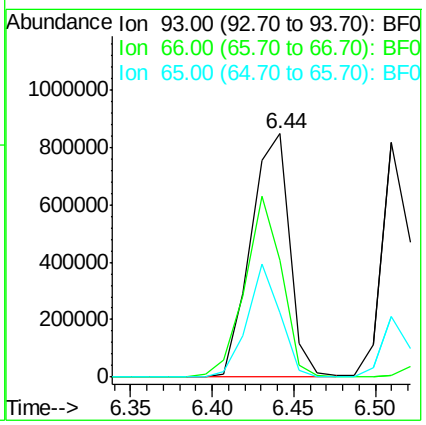
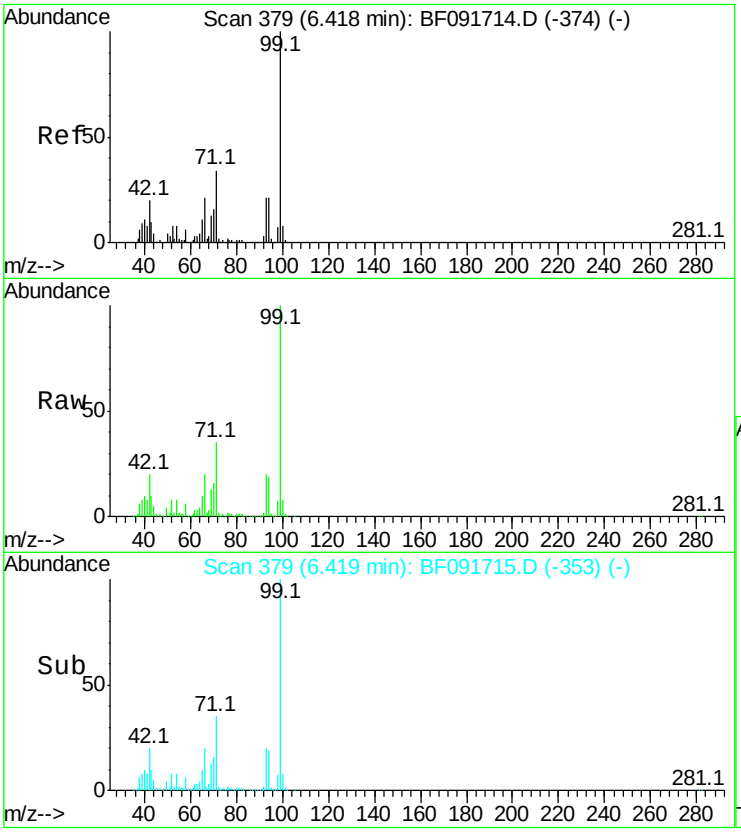


#6
Aniline
Concen: 44.32 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.01 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion: 93 Resp: 1400697

Ion	Ratio	Lower	Upper
93	100		
66	48.2	76.2	114.2#
65	26.7	49.3	73.9#

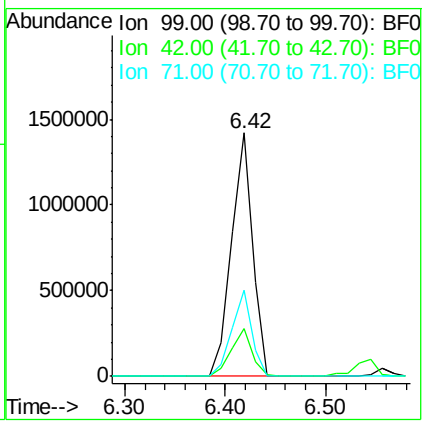




#7
Phenol-d6
Concen: 85.90 ng
RT: 6.42 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion: 99 Resp: 2079254

Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.6	23.4
71	35.2	27.5	41.3



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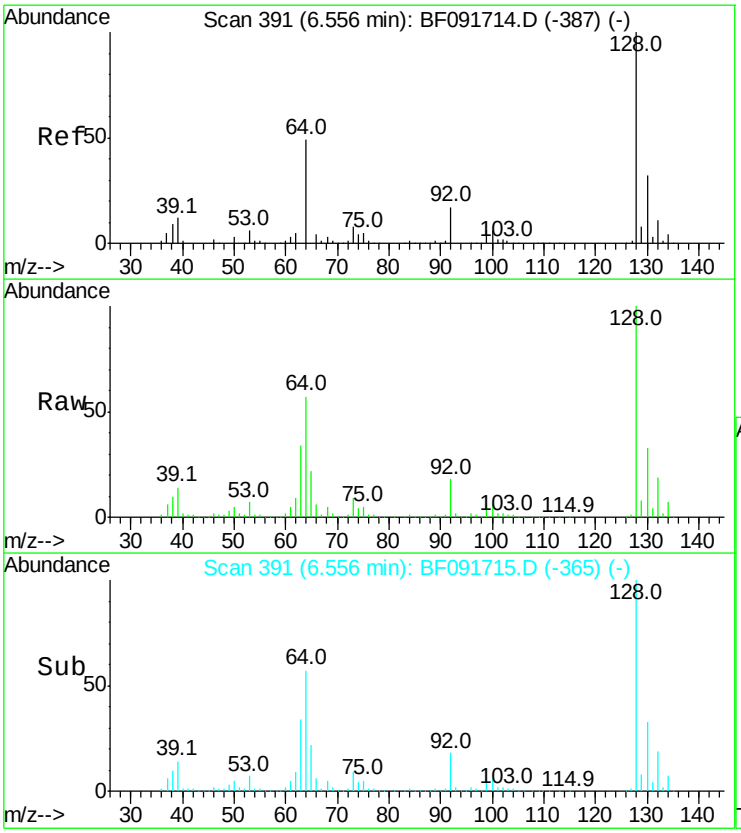
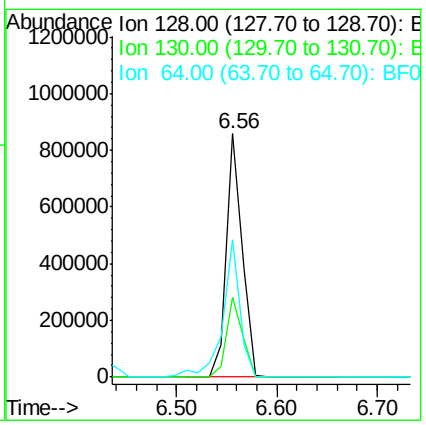
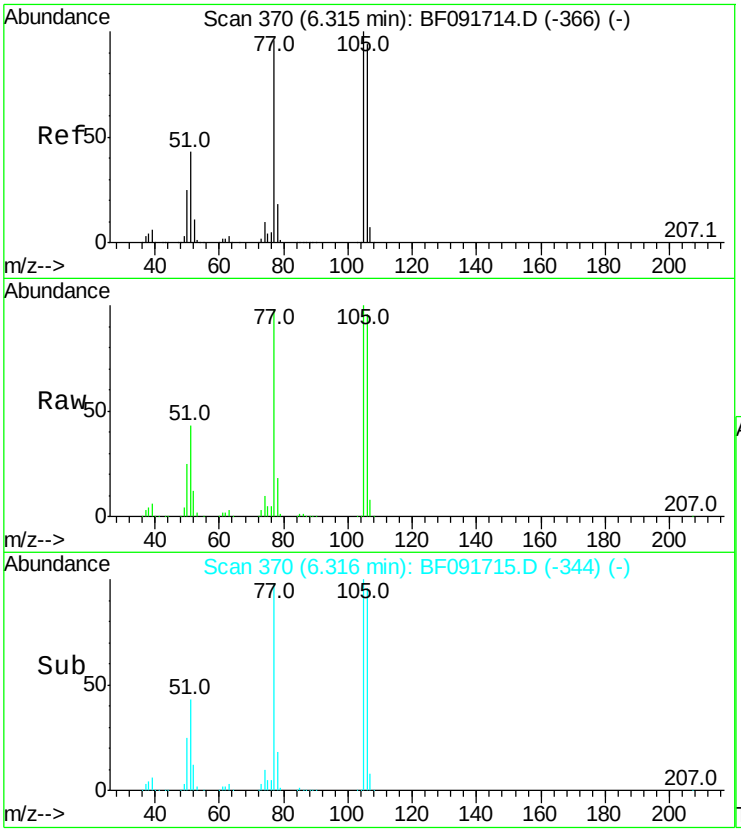


#8
2-Chlorophenol
Concen: 43.06 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:128 Resp: 934162

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	56.7	32.2	72.2

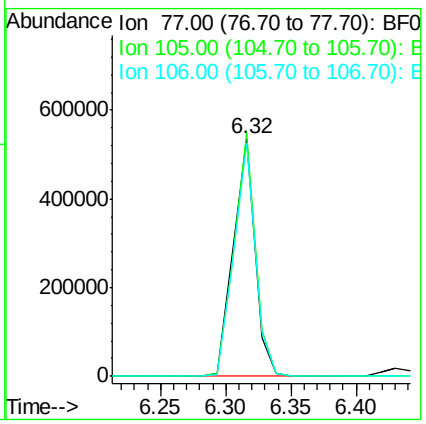




#9
Benzaldehyde
Concen: 37.18 ng
RT: 6.32 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion: 77 Resp: 614862

Ion	Ratio	Lower	Upper
77	100		
105	102.5	83.9	123.9
106	98.3	77.6	117.6



Instrument :
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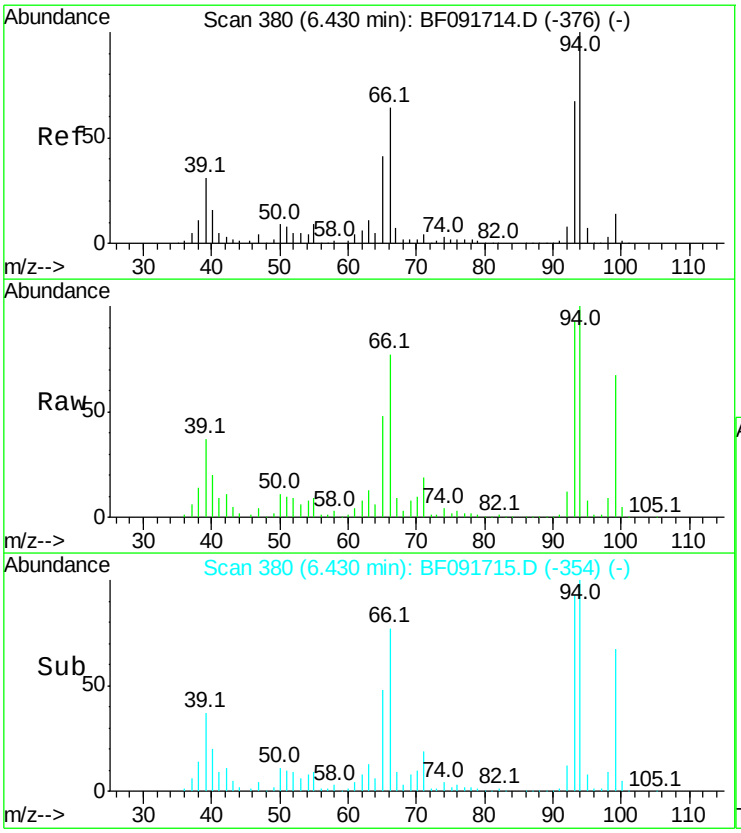
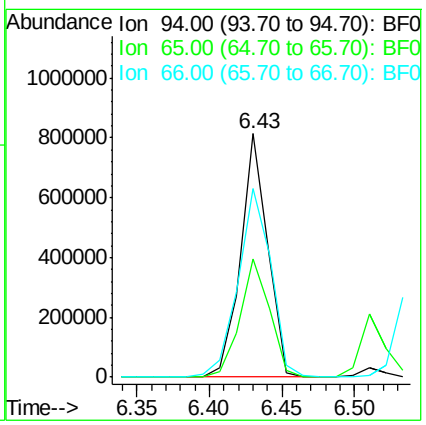
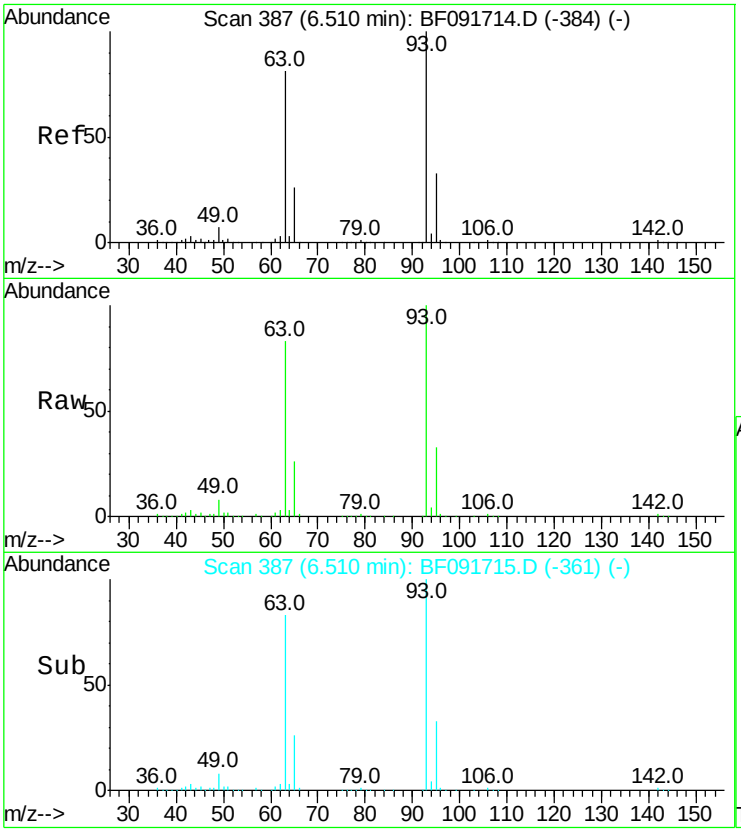


#10
Phenol
Concen: 36.53 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion: 94 Resp: 1053237

Ion	Ratio	Lower	Upper
94	100		
65	48.4	21.4	61.4
66	77.3	44.0	84.0

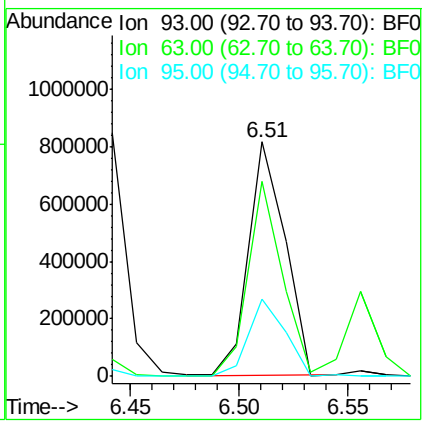




#11
bis(2-Chloroethyl)ether
Concen: 45.36 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion: 93 Resp: 952024

Ion	Ratio	Lower	Upper
93	100		
63	83.1	60.4	100.4
95	32.9	12.8	52.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
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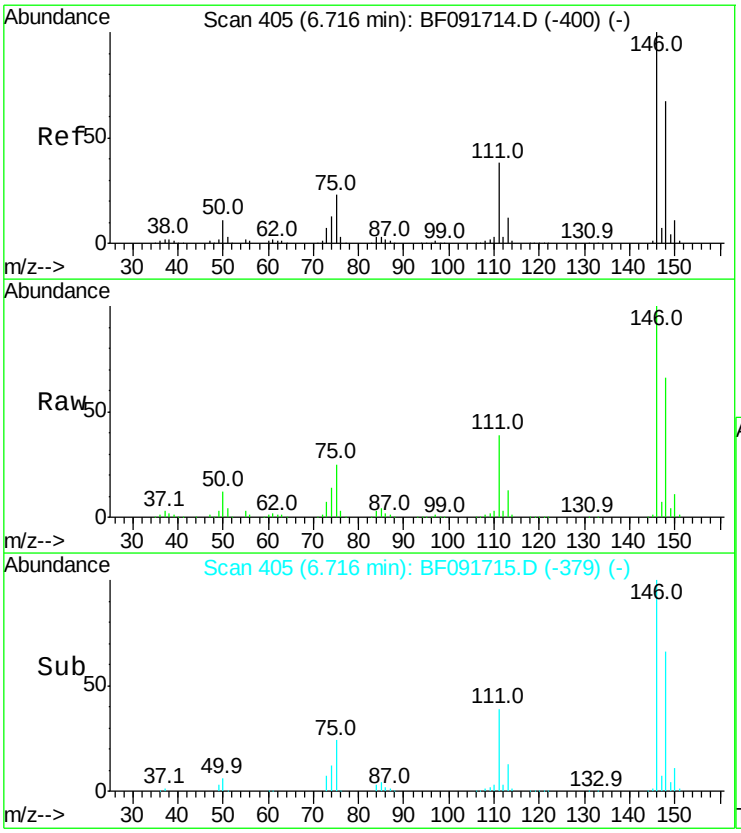
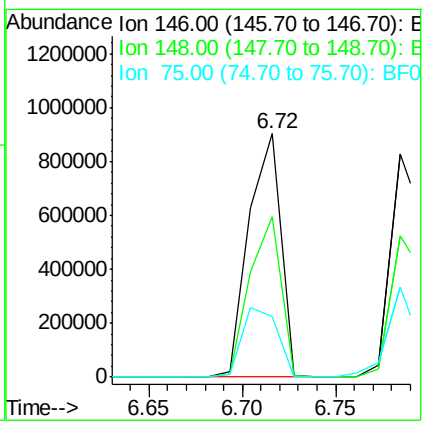
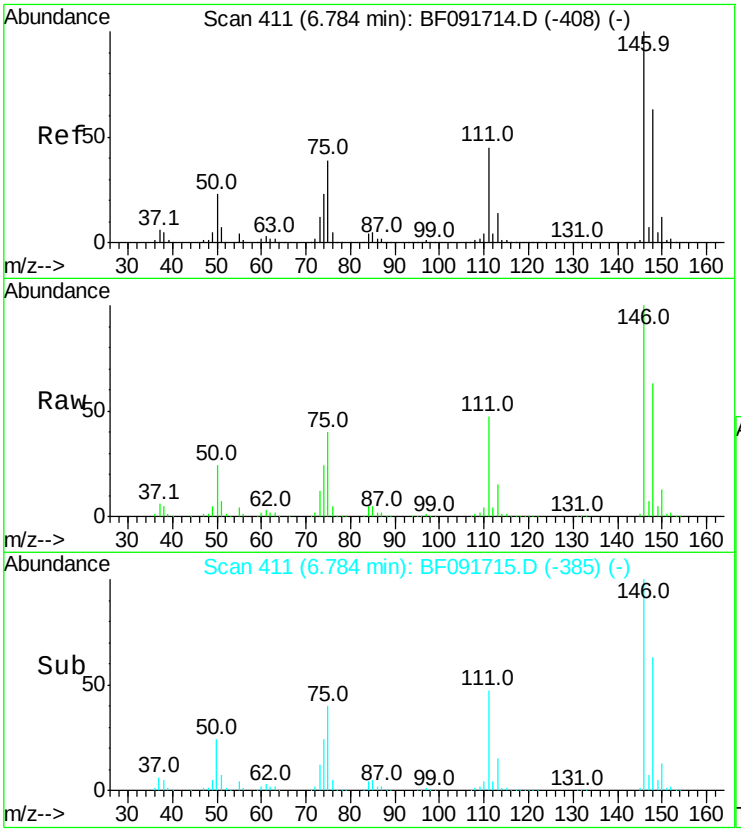


#12
1,3-Dichlorobenzene
Concen: 44.86 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:146 Resp: 1071097

Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.4	80.0
75	25.1	18.5	27.7

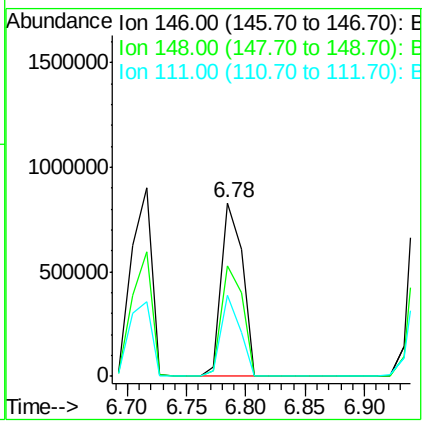




#13
1,4-Dichlorobenzene
Concen: 43.44 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:146 Resp: 1021644

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	76.0
111	46.5	36.2	54.4



Instrument :
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ClientSampleId :
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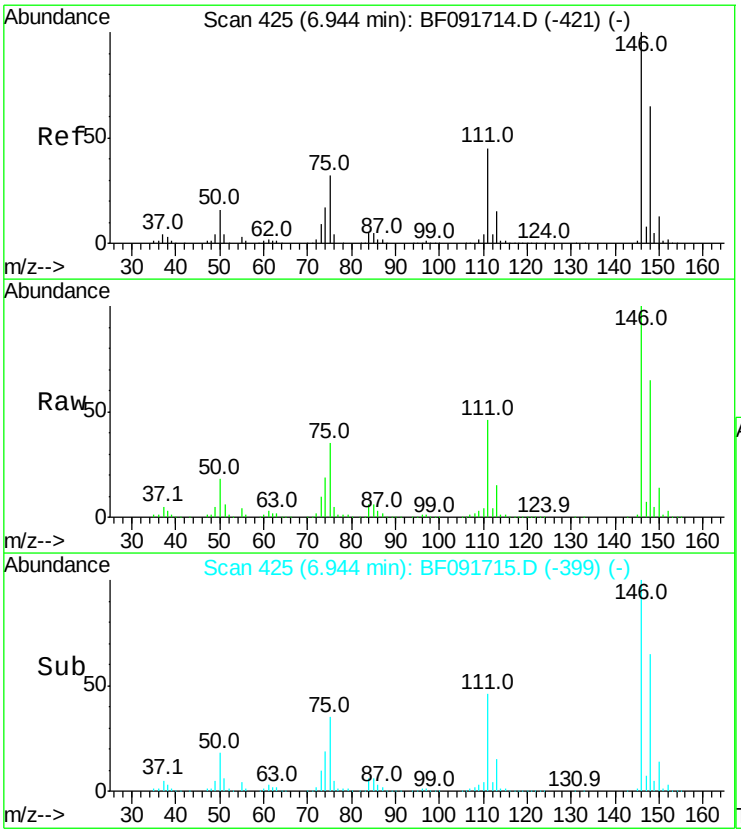
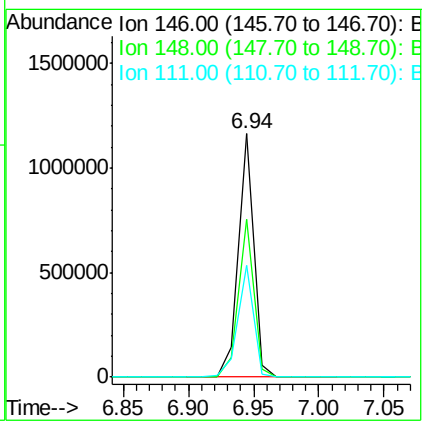
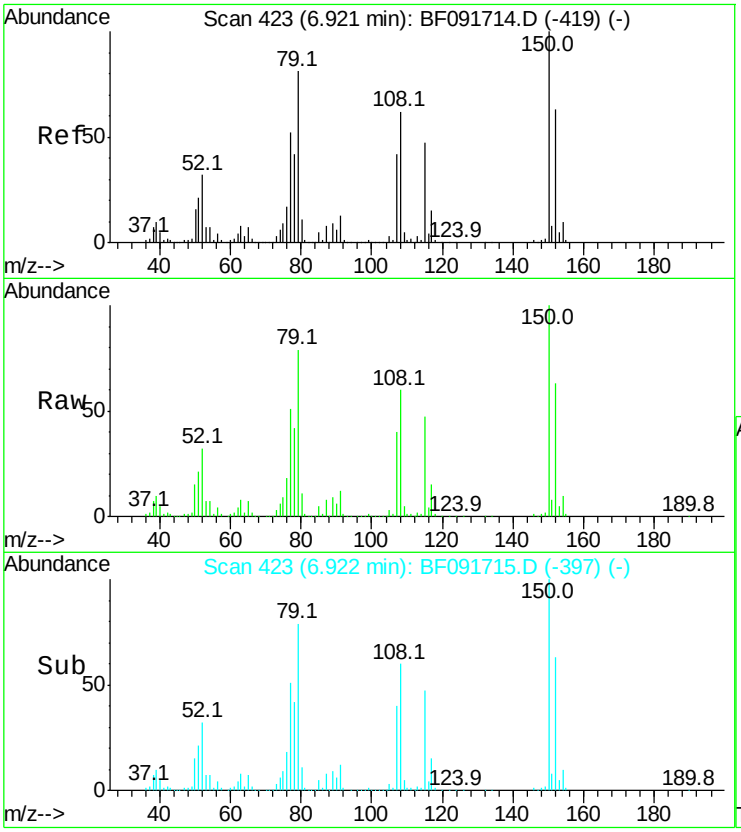


#14
1,2-Dichlorobenzene
Concen: 44.55 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:146 Resp: 939895

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	46.0	36.2	54.2





#15
Benzyl Alcohol
Concen: 41.16 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion: 79 Resp: 786214

Ion	Ratio	Lower	Upper
79	100		
108	75.8	61.4	92.0
77	64.3	50.9	76.3

Instrument :
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ClientSampleId :
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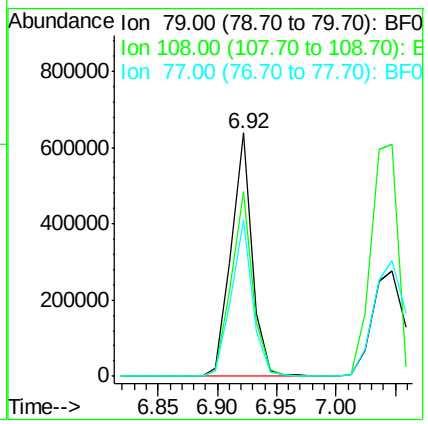
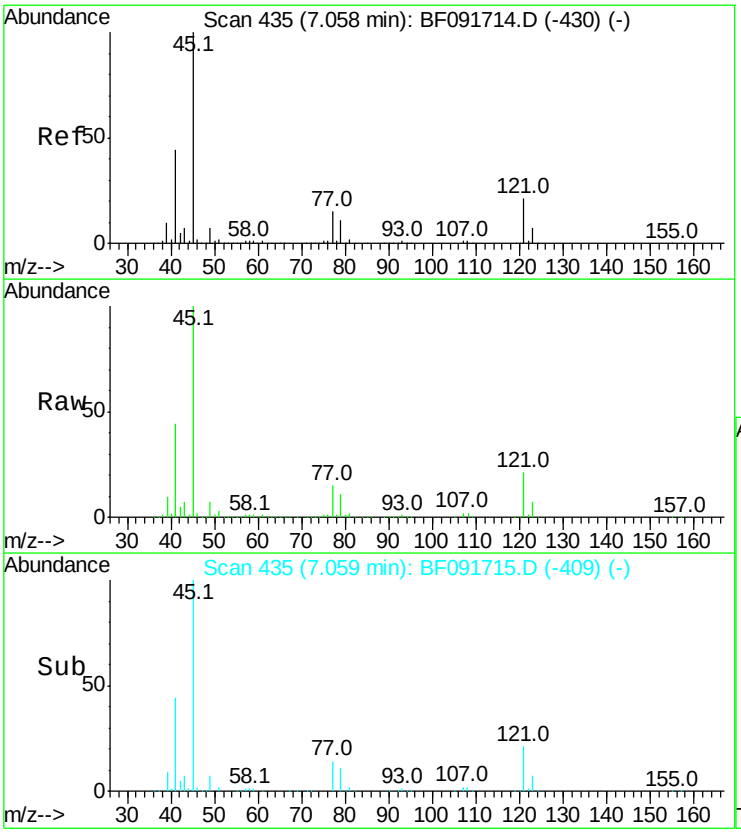
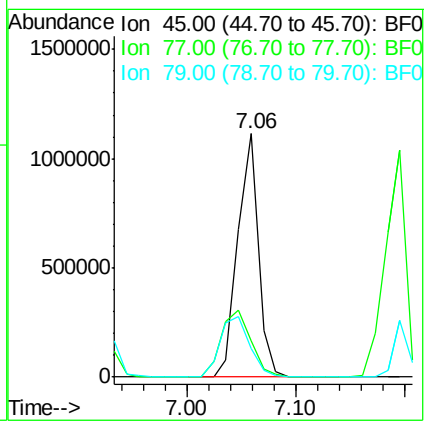


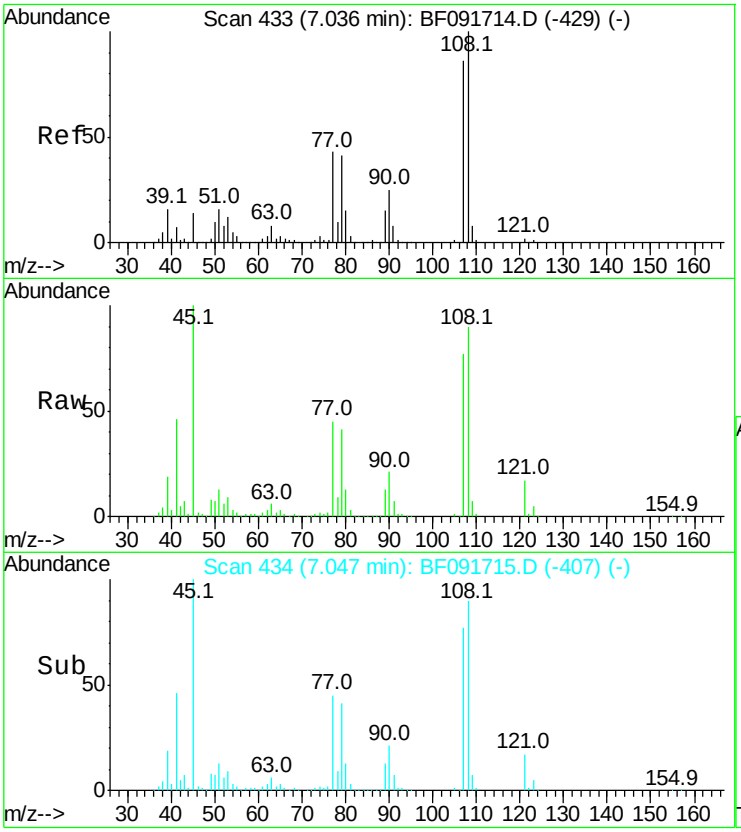


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.31 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion: 45 Resp: 1447014

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	34.6
79	11.5	0.0	31.2

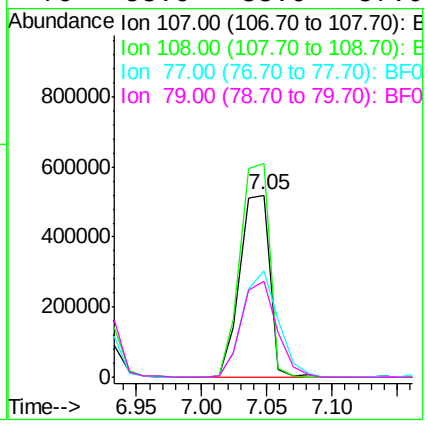




#17
2-Methylphenol
Concen: 46.02 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:107 Resp: 828387

Ion	Ratio	Lower	Upper
107	100		
108	117.3	93.0	139.6
77	58.6	39.8	59.8
79	53.0	38.0	57.0



Instrument :
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ClientSampleId :
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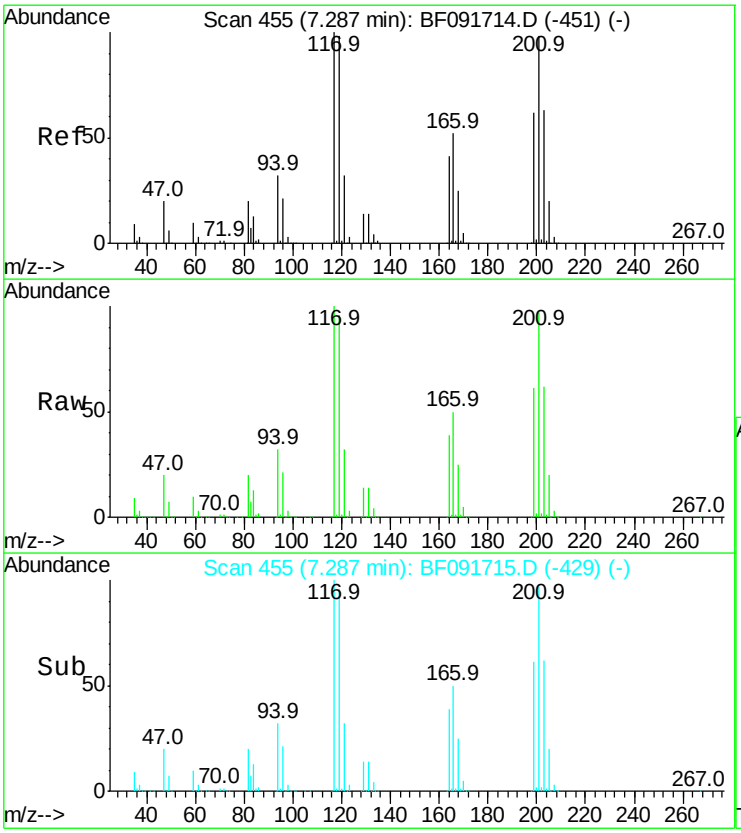
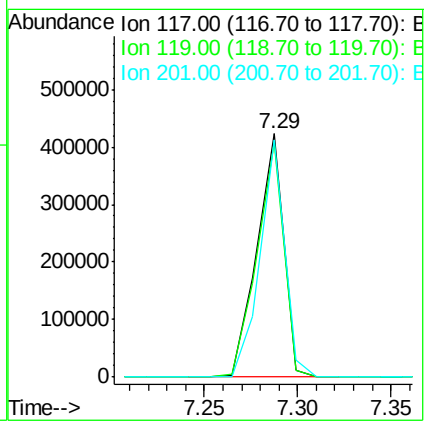
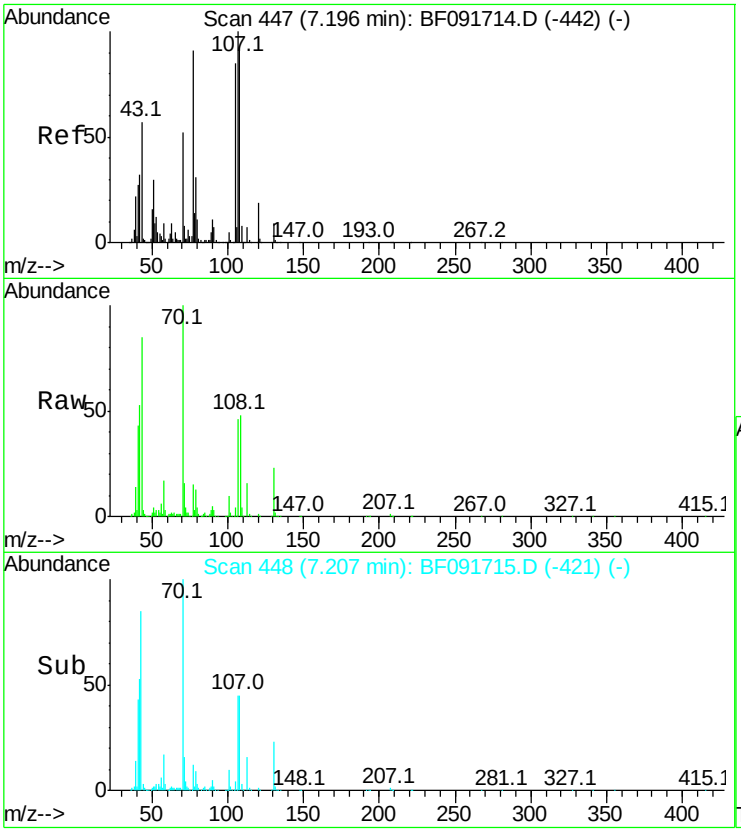


#18
Hexachloroethane
Concen: 45.86 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:117 Resp: 418771

Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.1	117.1
201	97.5	78.6	117.8

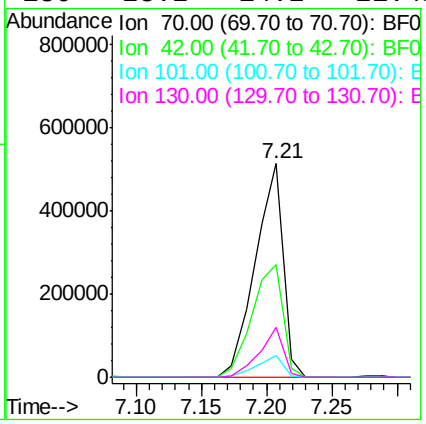




#19
n-Nitroso-di-n-propylamine
Concen: 50.89 ng
RT: 7.21 min Scan# 448
Delta R.T. 0.01 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion: 70 Resp: 765363

Ion	Ratio	Lower	Upper
70	100		
42	52.8	49.4	74.0
101	10.2	7.4	11.2
130	23.2	14.2	21.4#



Instrument :
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ClientSampleId :
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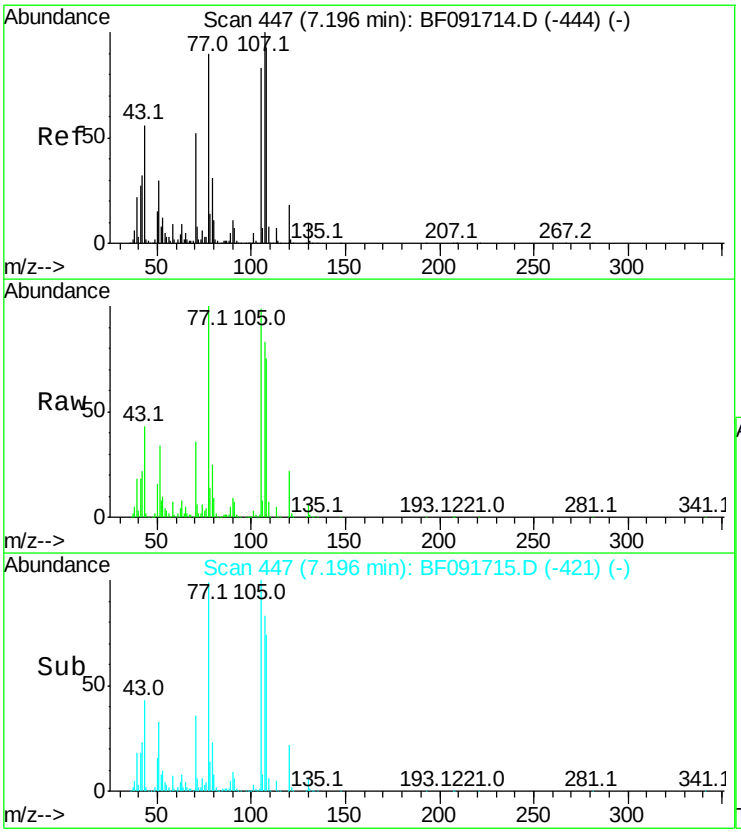
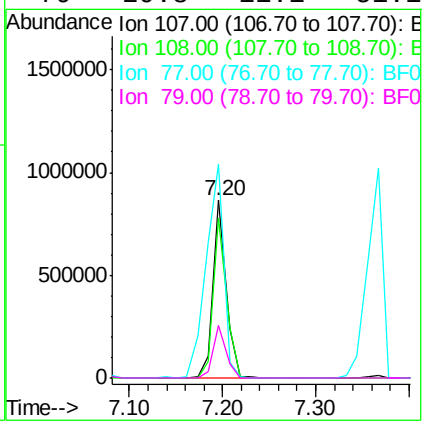
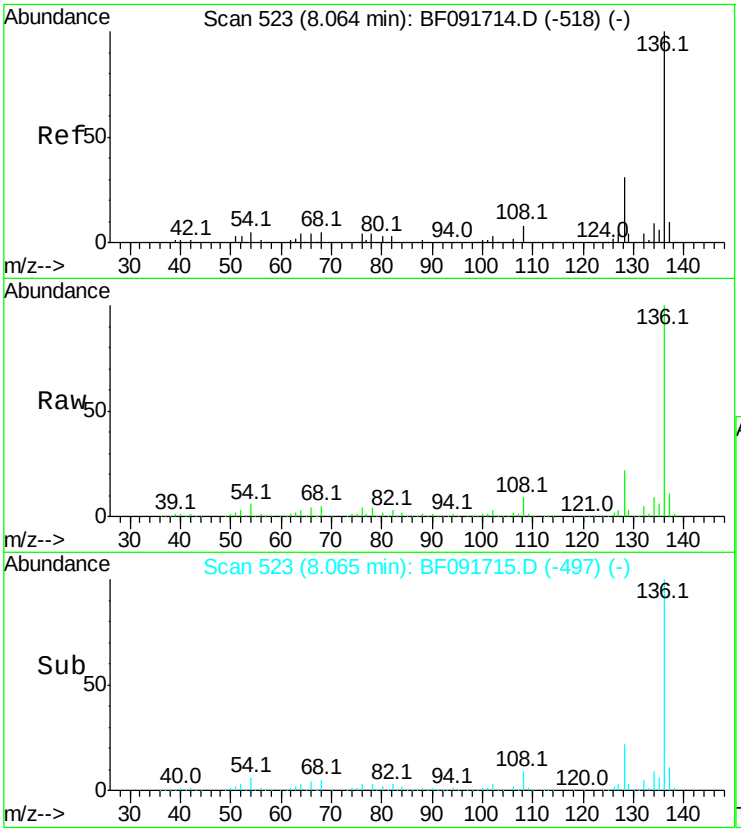


#20
3+4-Methylphenols
Concen: 37.61 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:107 Resp: 840247

Ion	Ratio	Lower	Upper
107	100		
108	89.9	73.0	113.0
77	120.1	71.3	111.3#
79	29.8	11.1	51.1

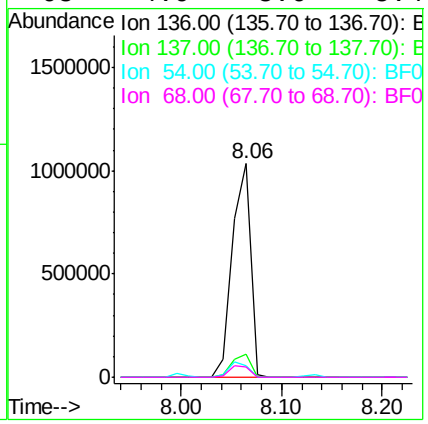




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:136 Resp: 1309028

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	5.6	4.5	6.7
68	4.9	3.6	5.4



Instrument :
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ClientSampleId :
SSTDICC050

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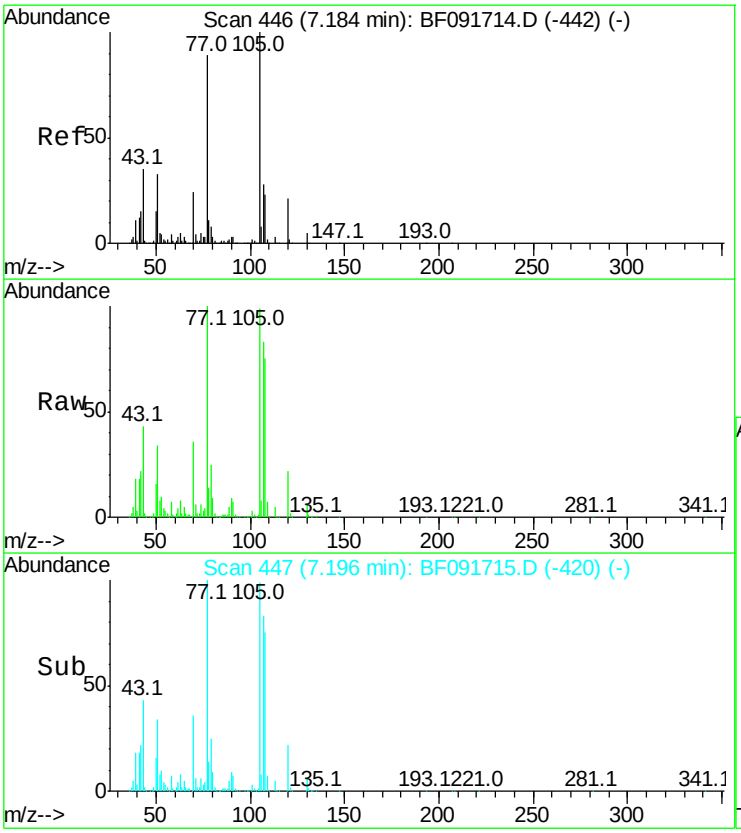
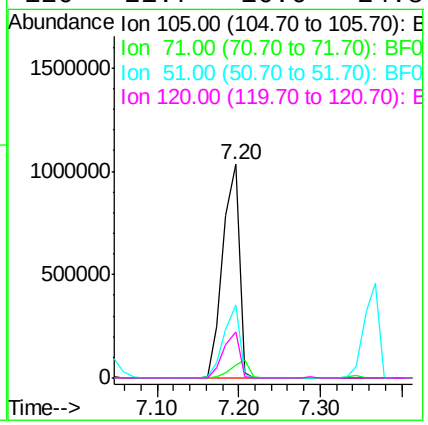
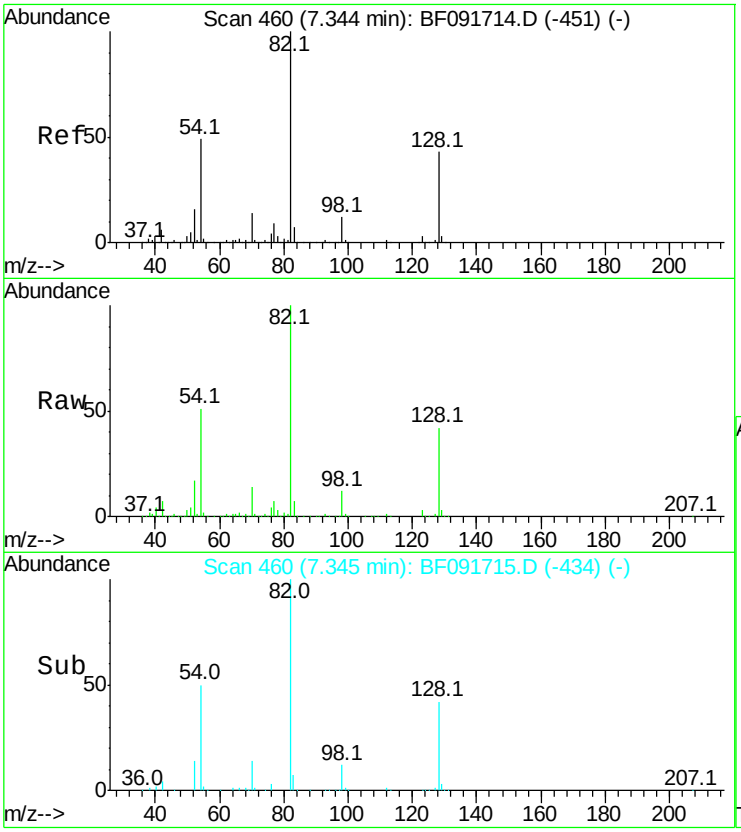


#22
Acetophenone
Concen: 45.56 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:105 Resp: 1441876

Ion	Ratio	Lower	Upper
105	100		
71	5.9	3.2	4.8#
51	34.1	26.2	39.4
120	21.7	16.6	24.8

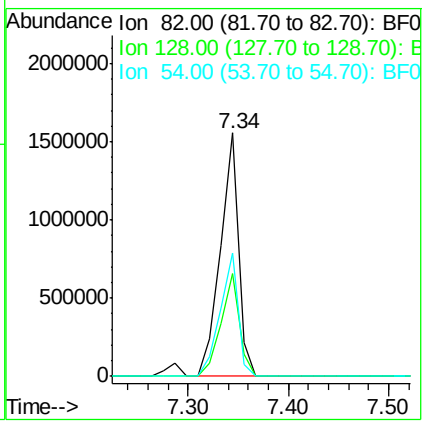




#23
Nitrobenzene-d5
Concen: 82.59 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion: 82 Resp: 1960173

Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.6	52.0
54	50.8	39.5	59.3



Instrument :
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ClientSampleId :
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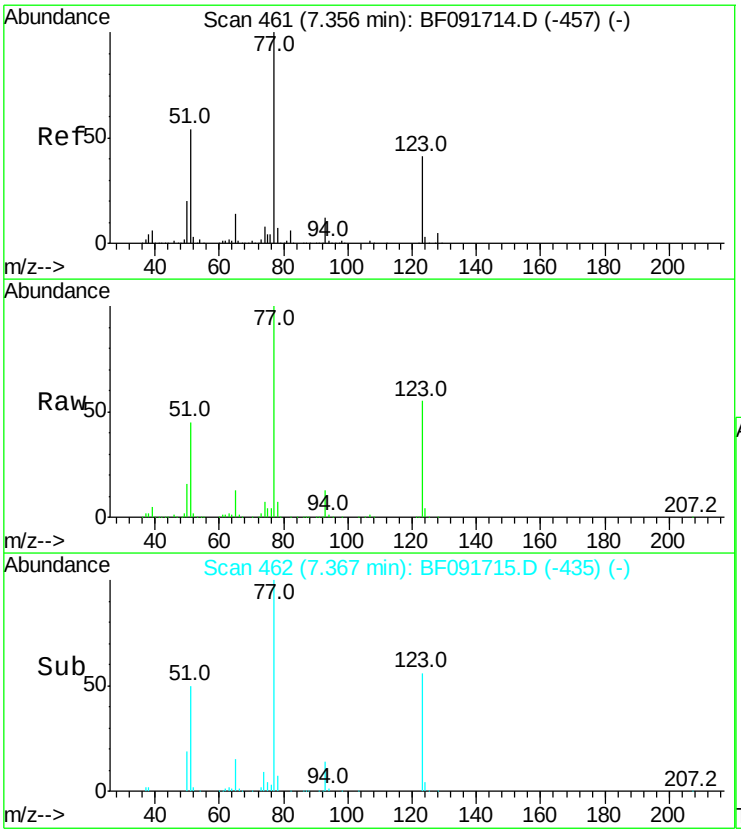
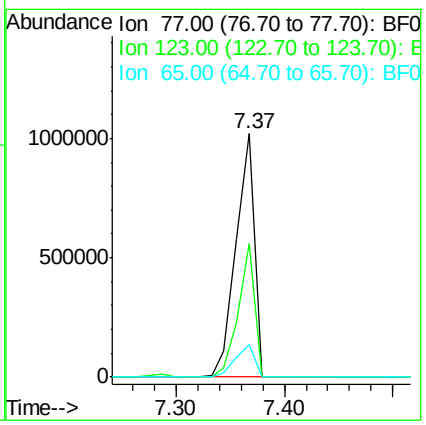
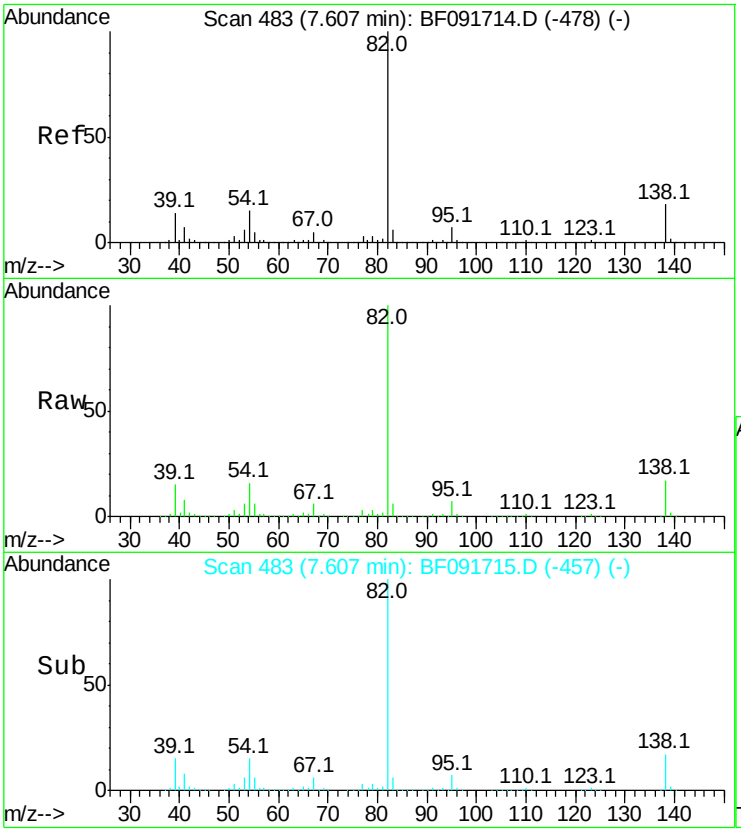


#24
Nitrobenzene
Concen: 48.27 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.01 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion: 77 Resp: 1178289

Ion	Ratio	Lower	Upper
77	100		
123	54.7	33.0	49.4#
65	13.1	11.2	16.8

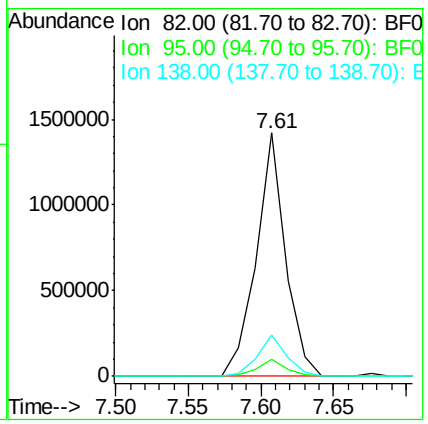




#25
Isophorone
Concen: 46.92 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion: 82 Resp: 1989767

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	17.0	14.6	22.0



Instrument :
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ClientSampleId :
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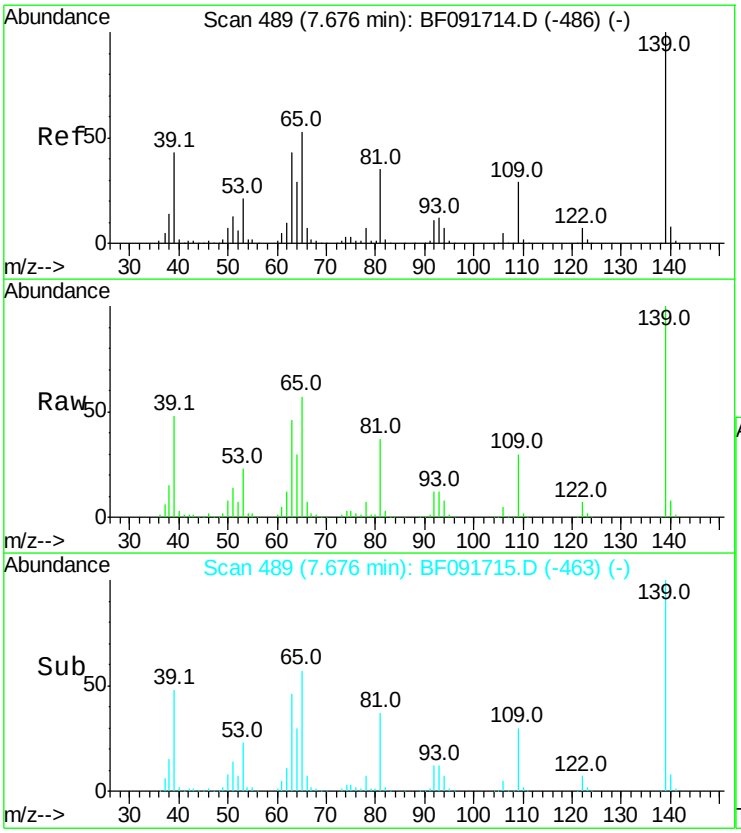
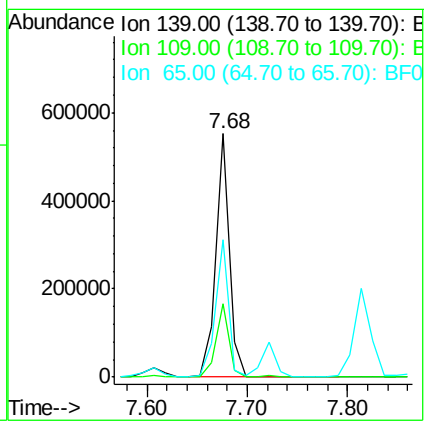
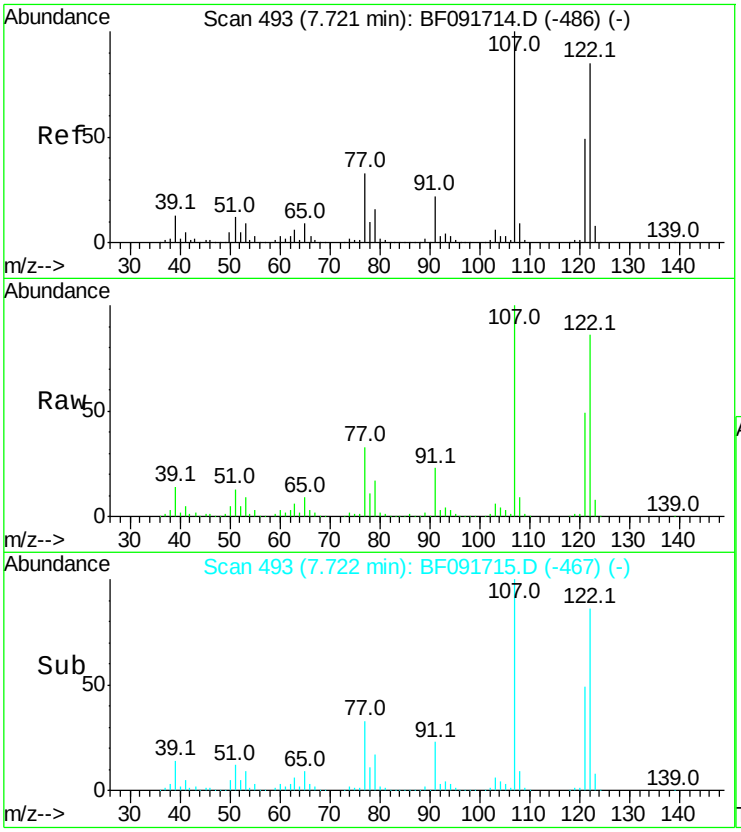


#26
2-Nitrophenol
Concen: 46.71 ng
RT: 7.68 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:139 Resp: 517175

Ion	Ratio	Lower	Upper
139	100		
109	30.3	23.3	34.9
65	56.6	42.7	64.1

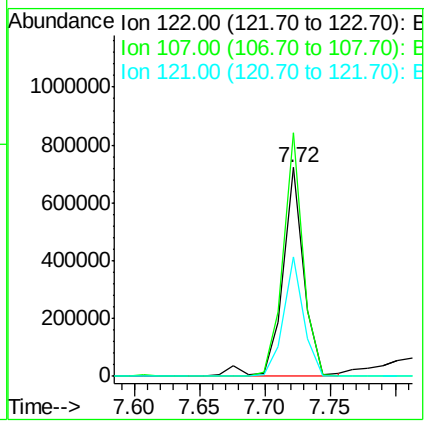




#27
2,4-Dimethylphenol
Concen: 42.55 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:122 Resp: 830265

Ion	Ratio	Lower	Upper
122	100		
107	116.6	94.1	141.1
121	57.0	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
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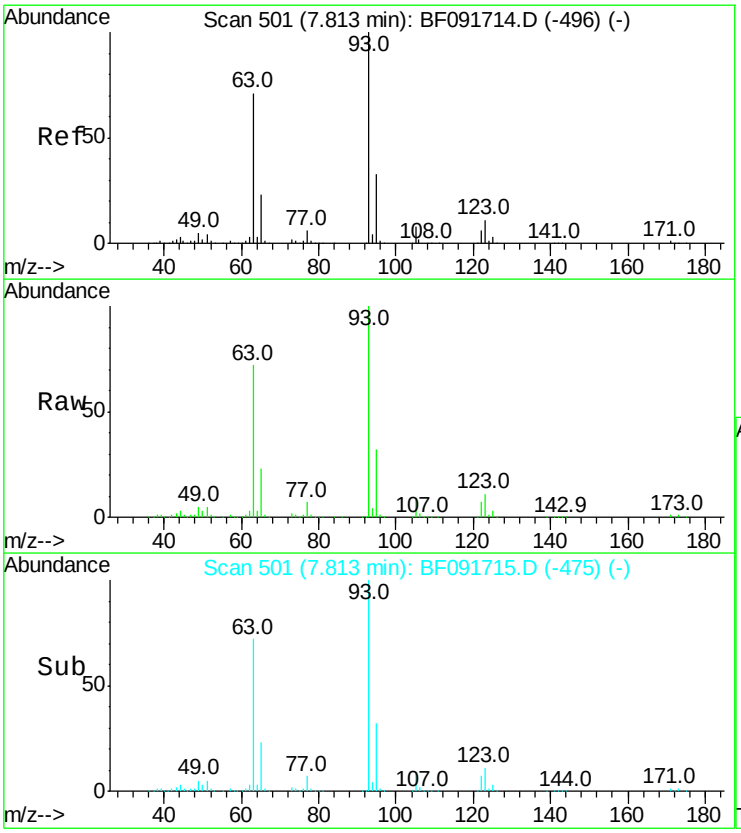
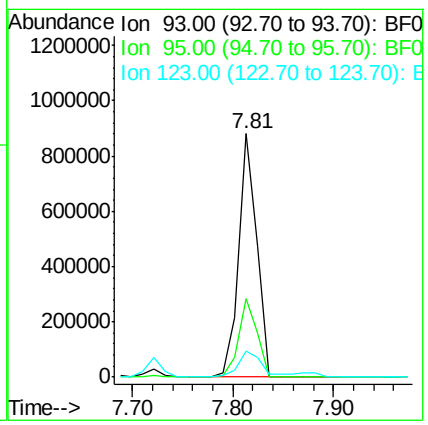
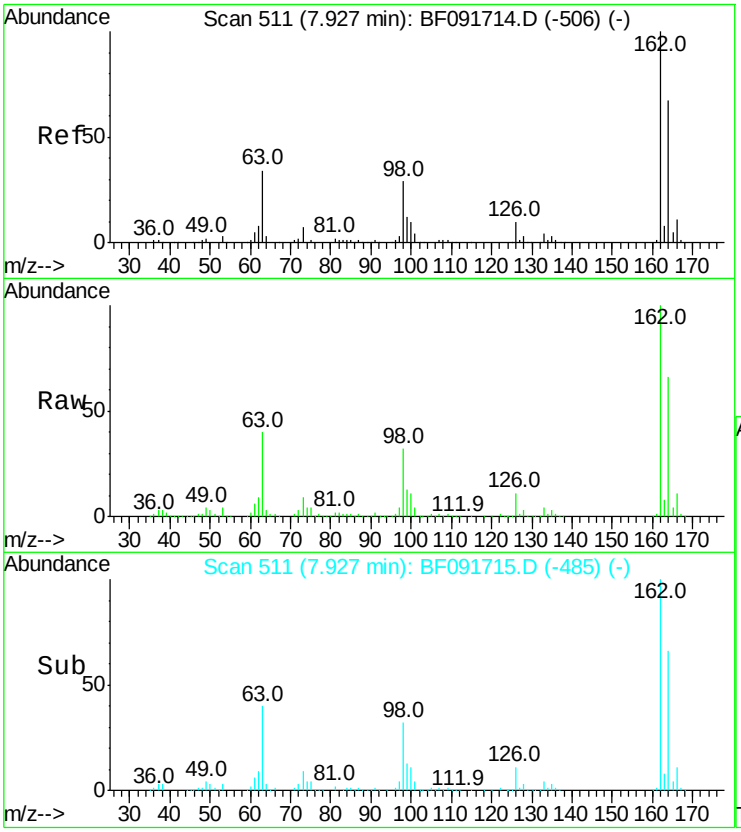


#28
bis(2-Chloroethoxy)methane
Concen: 44.79 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion: 93 Resp: 1092944

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	10.6	8.6	13.0

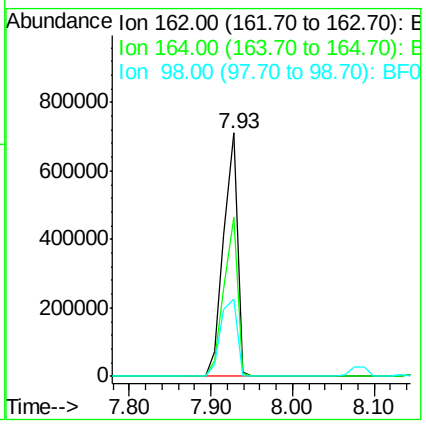




#29
2,4-Dichlorophenol
Concen: 49.53 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:162 Resp: 834322

Ion	Ratio	Lower	Upper
162	100		
164	65.5	46.8	86.8
98	32.0	9.1	49.1



Instrument :
BNA_F
ClientSampleId :
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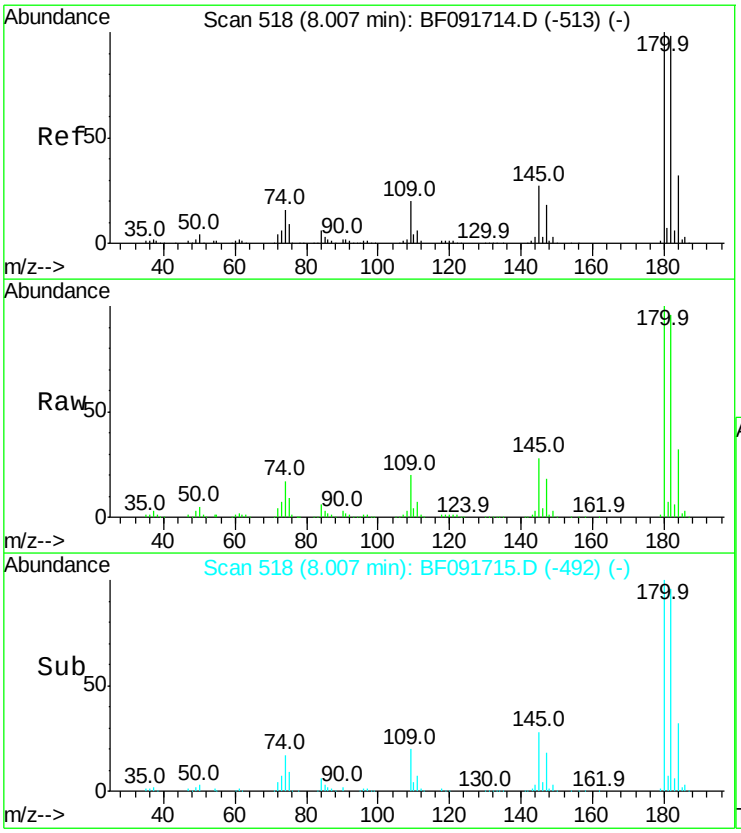
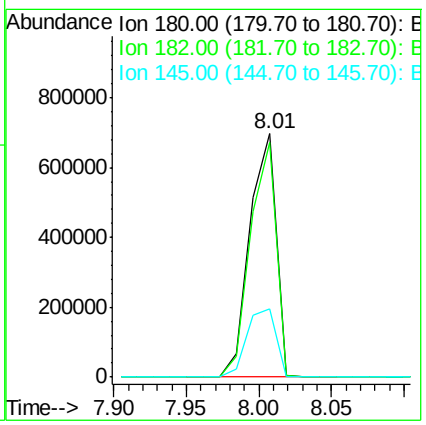
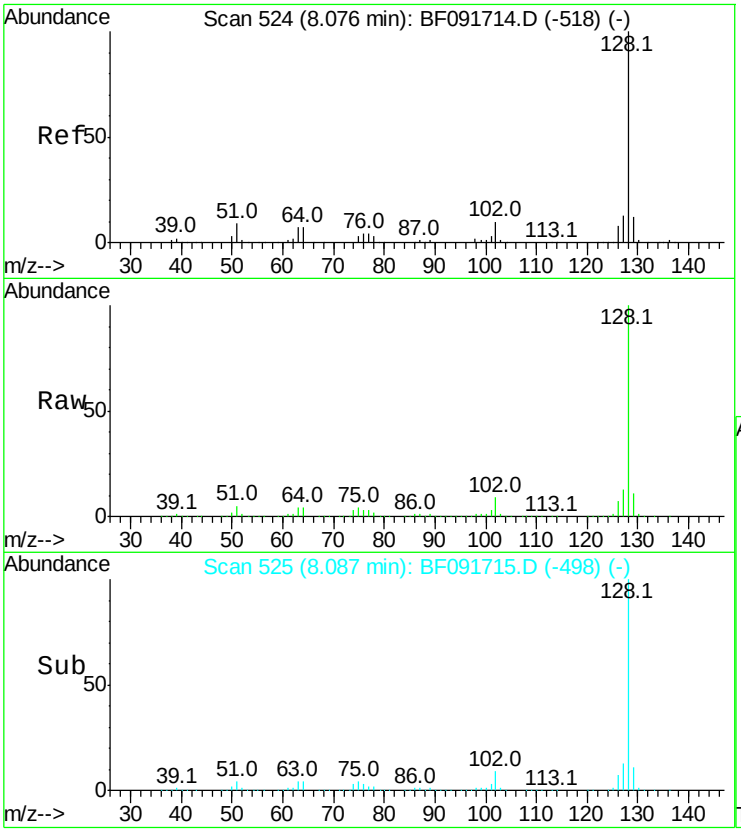


#30
1,2,4-Trichlorobenzene
Concen: 45.78 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:180 Resp: 880519

Ion	Ratio	Lower	Upper
180	100		
182	96.3	78.2	117.4
145	27.8	21.6	32.4

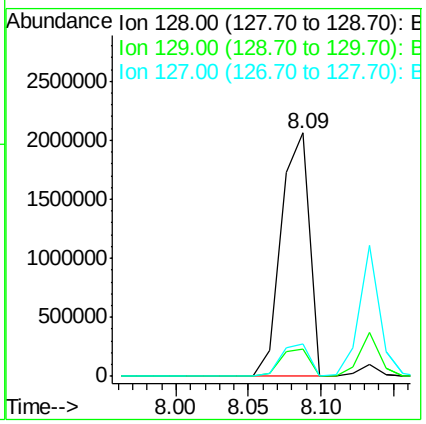




#31
Naphthalene
Concen: 44.85 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.01 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:128 Resp: 2763799

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.4	10.8	16.2



Instrument :
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ClientSampleId :
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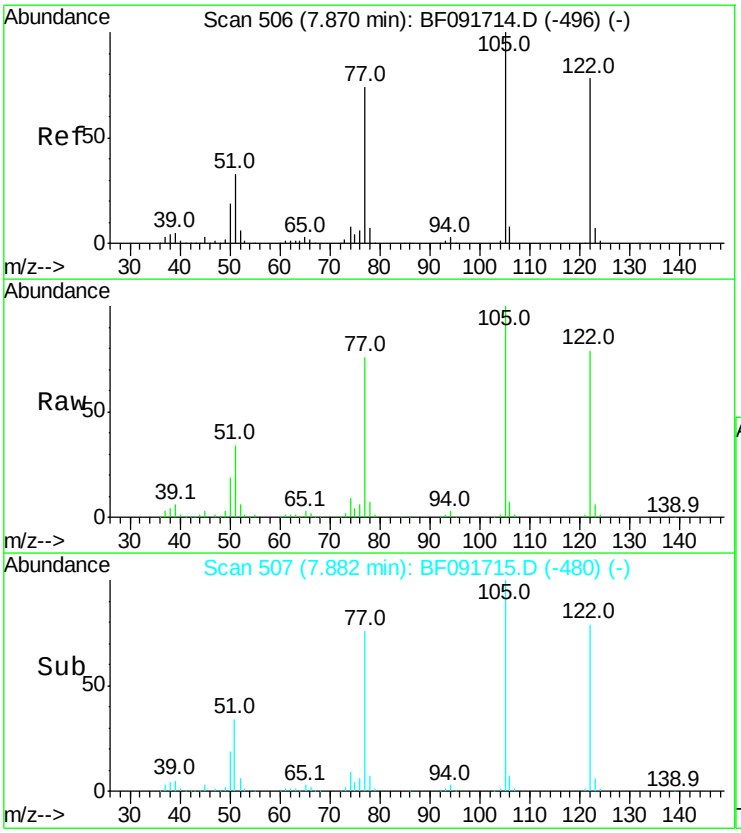
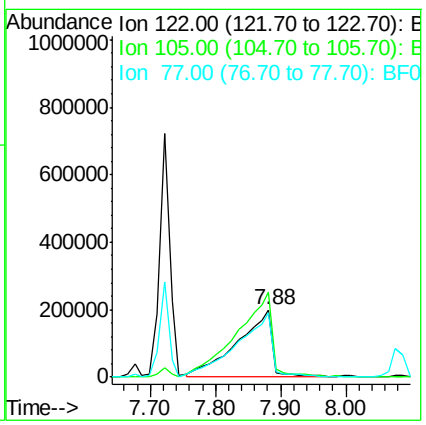
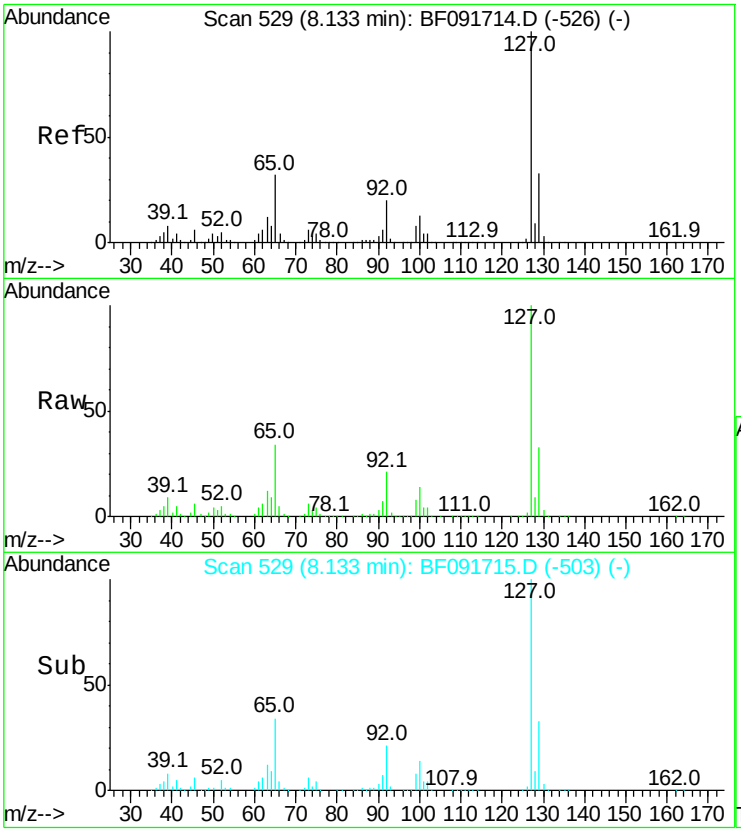


#32
Benzoic acid
Concen: 54.89 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:122 Resp: 730687

Ion	Ratio	Lower	Upper
122	100		
105	125.8	107.2	147.2
77	95.8	74.5	114.5

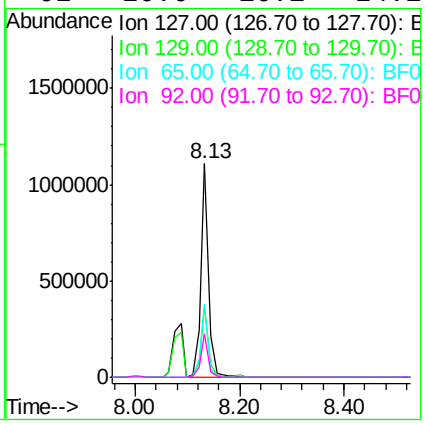




#33
4-Chloroaniline
Concen: 42.39 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:127 Resp: 1127636

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.3	39.5
65	34.0	25.8	38.8
92	20.6	16.1	24.1



Instrument :
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ClientSampleId :
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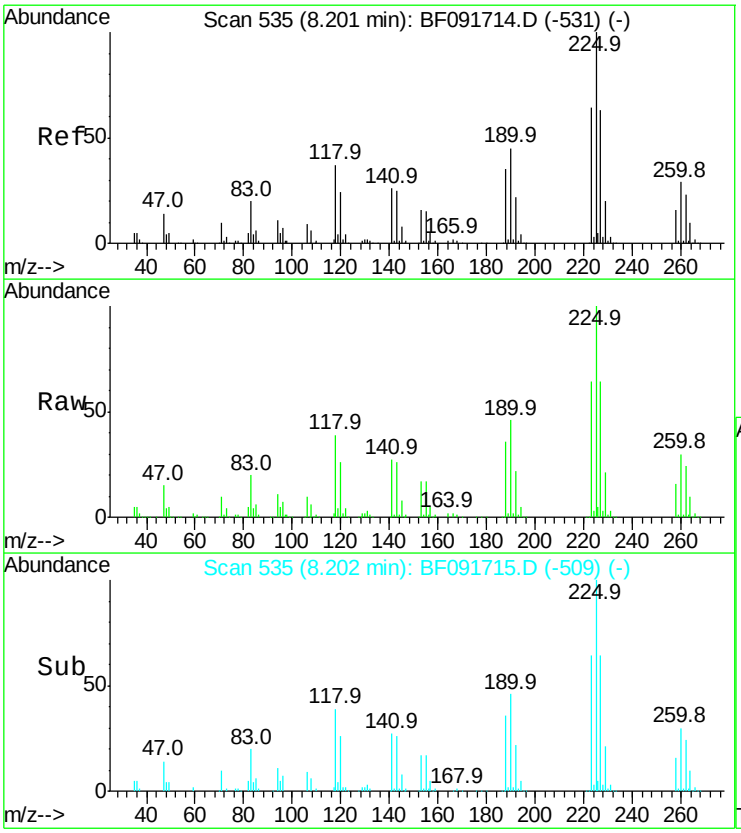
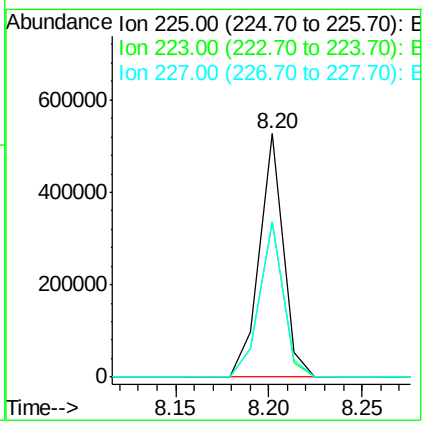
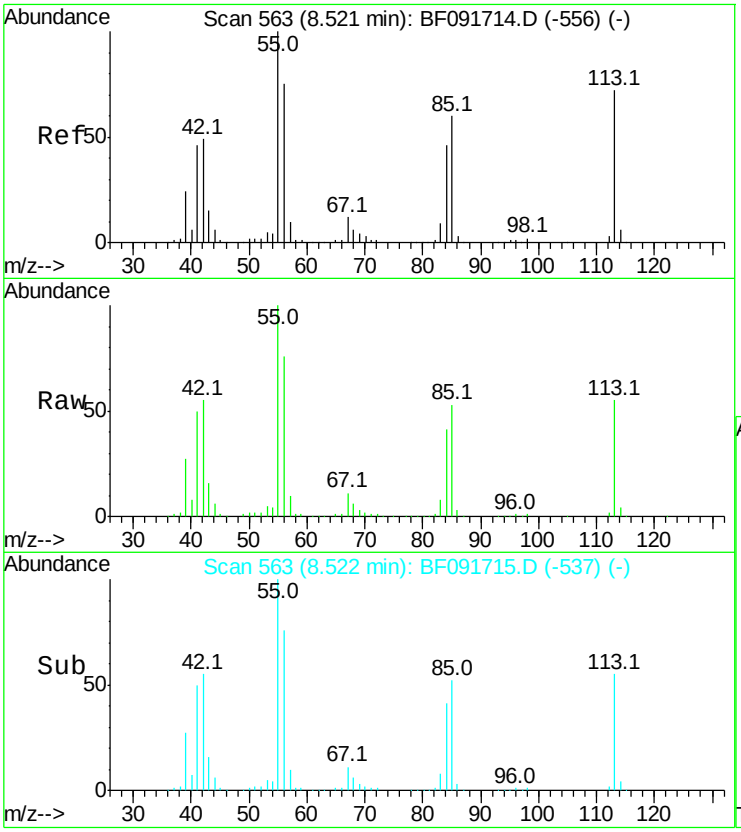


#34
Hexachlorobutadiene
Concen: 42.80 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:225 Resp: 465460

Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.6
227	63.7	50.6	76.0

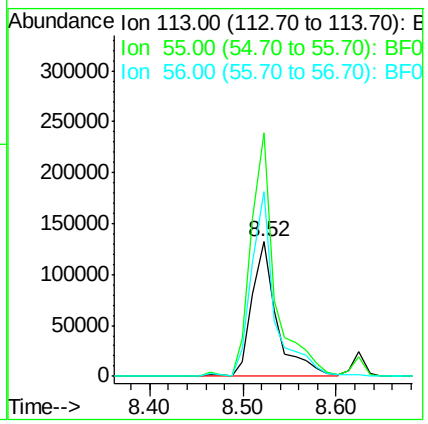




#35
Caprolactam
Concen: 48.55 ng
RT: 8.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:113 Resp: 249254

Ion	Ratio	Lower	Upper
113	100		
55	180.7	119.2	159.2#
56	136.9	83.8	123.8#



Instrument :
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ClientSampleId :
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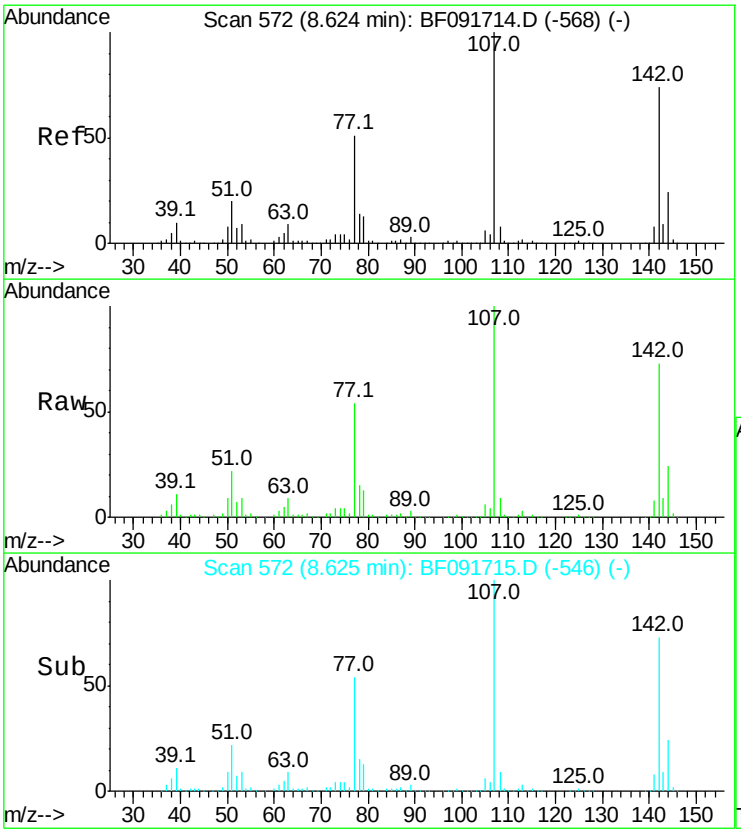
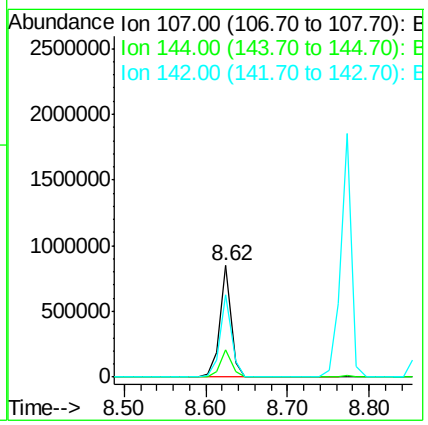
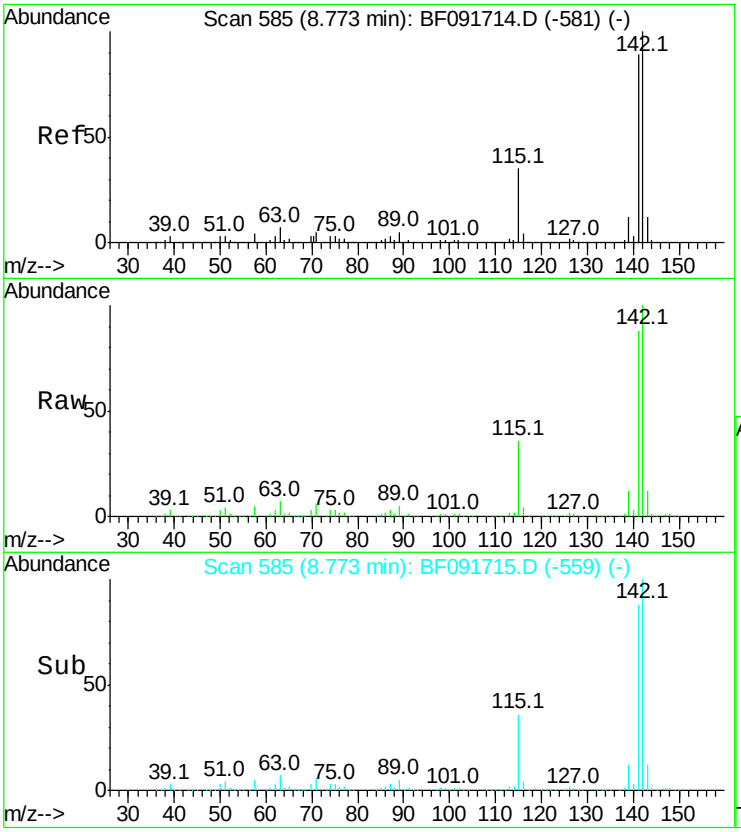


#36
4-Chloro-3-methylphenol
Concen: 43.00 ng
RT: 8.62 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:107 Resp: 813265

Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.3	28.9
142	73.4	59.0	88.6

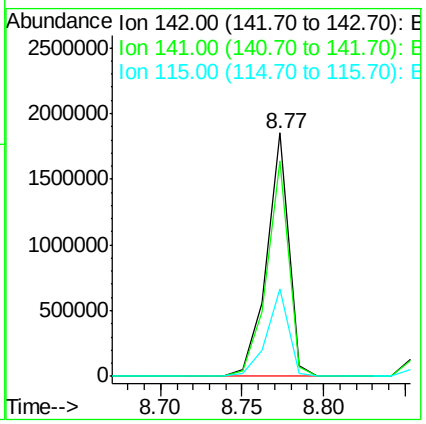




#37
2-Methylnaphthalene
Concen: 43.64 ng
RT: 8.77 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:142 Resp: 1742561

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.6
115	35.7	28.3	42.5



Instrument :
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ClientSampleId :
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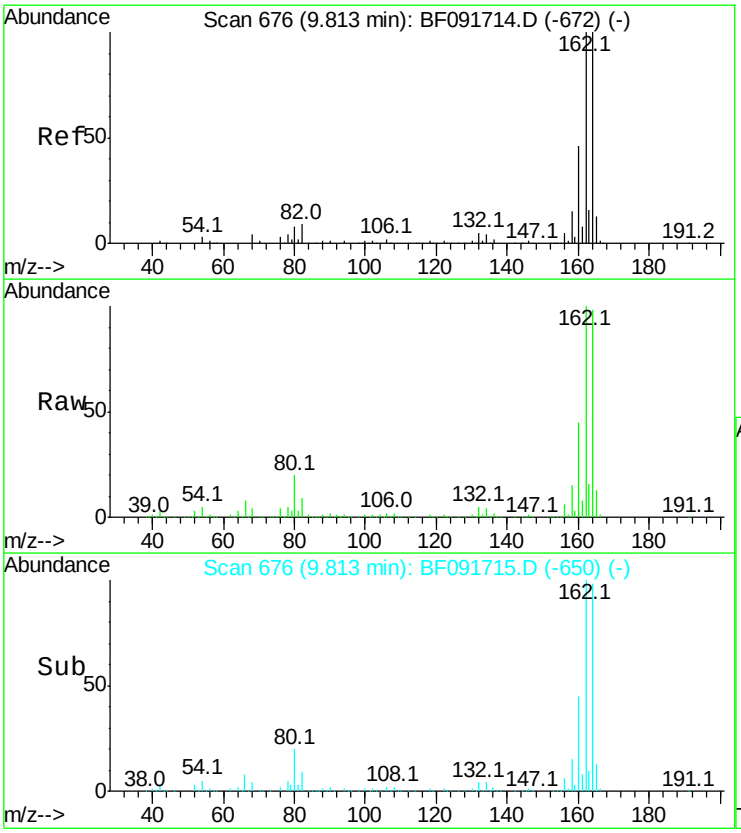
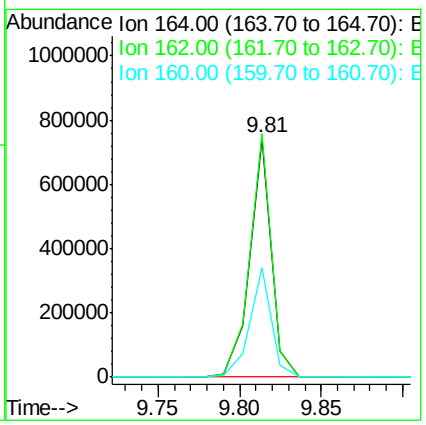
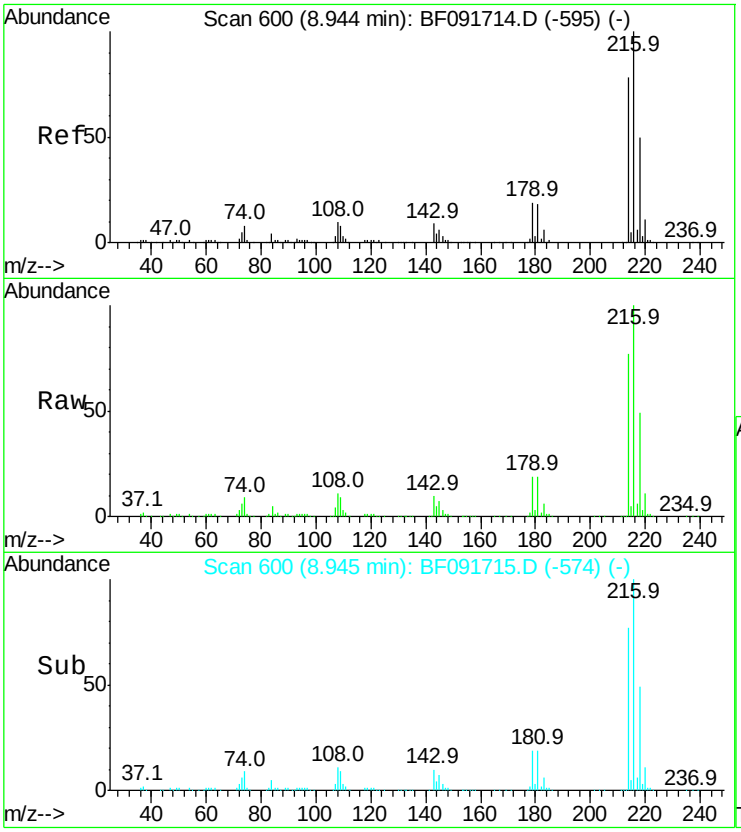


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:164 Resp: 683123

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.2	120.2
160	45.7	36.9	55.3

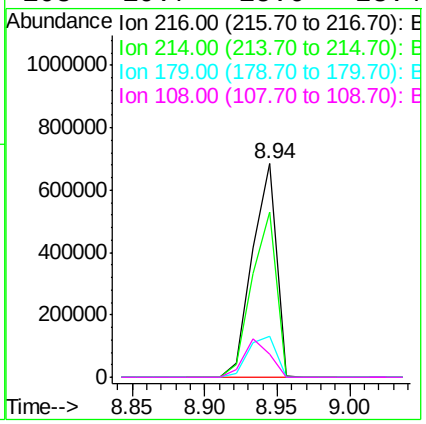




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.77 ng
RT: 8.94 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:216 Resp: 787950

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.0
179	22.0	17.4	26.2
108	19.7	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
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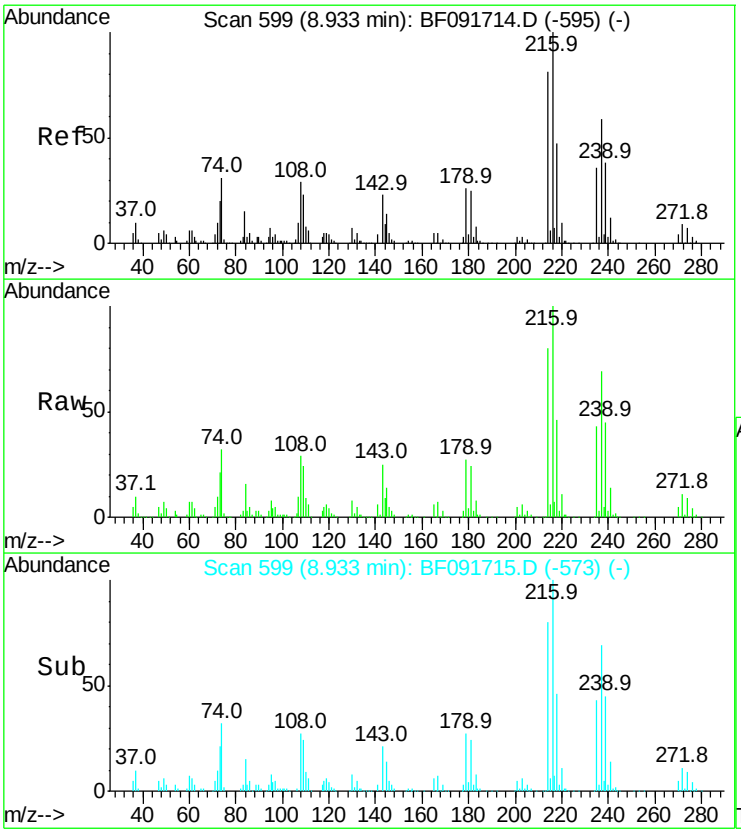
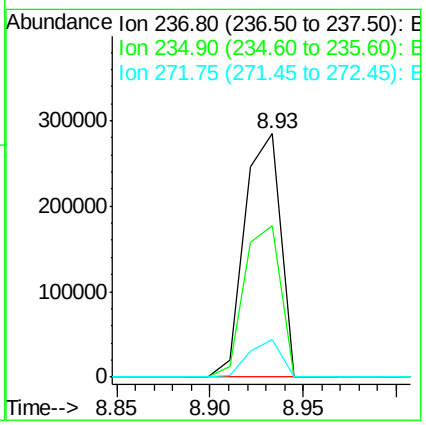
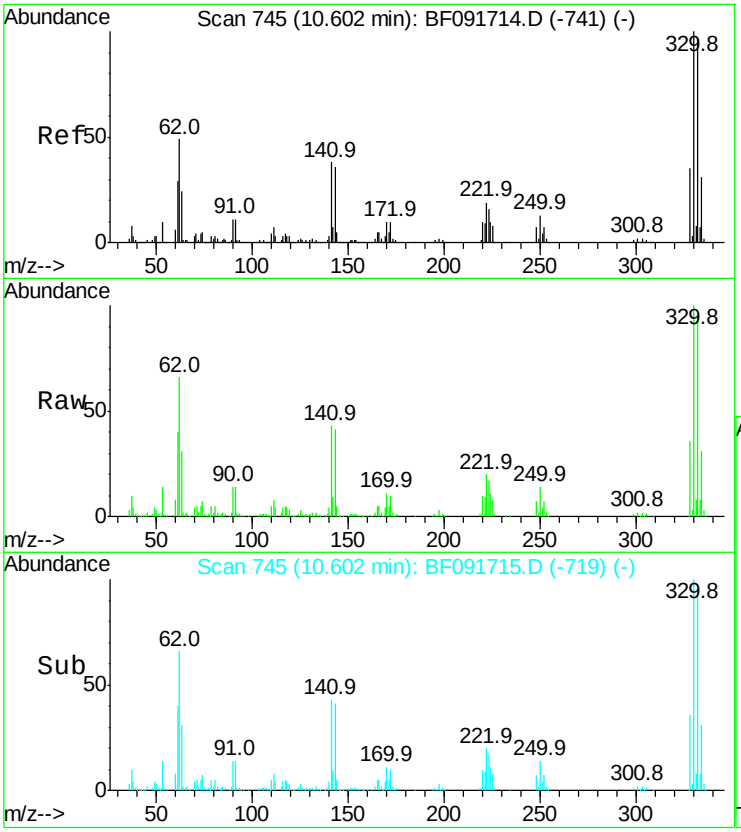


#40
Hexachlorocyclopentadiene
Concen: 45.41 ng
RT: 8.93 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:237 Resp: 378400

Ion	Ratio	Lower	Upper
237	100		
235	62.0	41.2	81.2
272	15.3	0.0	35.4

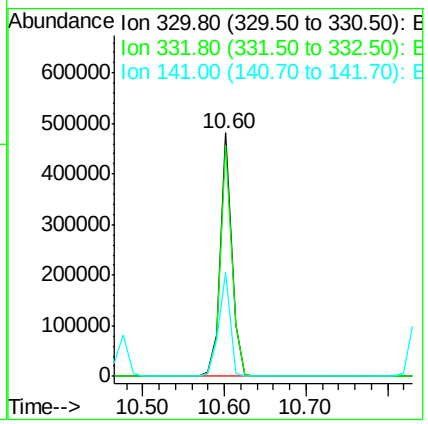




#41
2,4,6-Tribromophenol
Concen: 82.14 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:330 Resp: 468184

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.2
141	42.7	34.1	51.1



Instrument :
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ClientSampleId :
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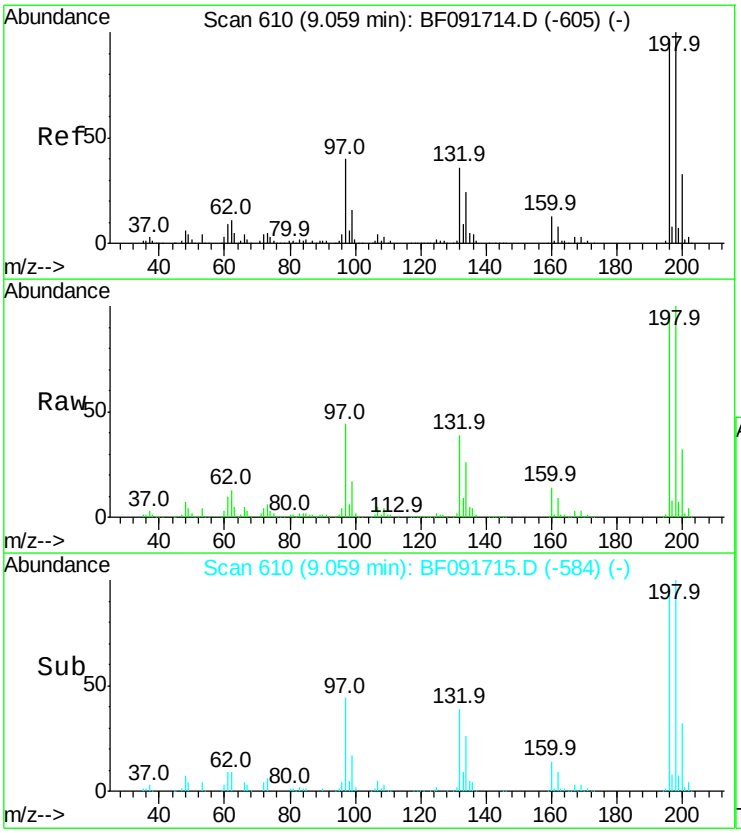
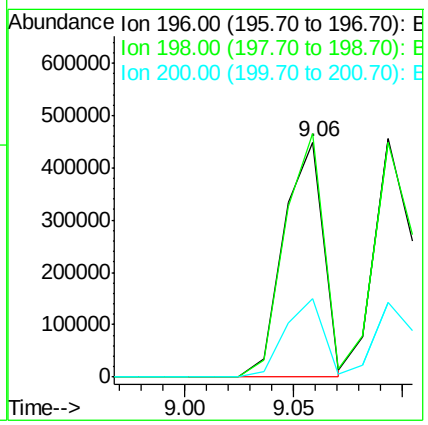
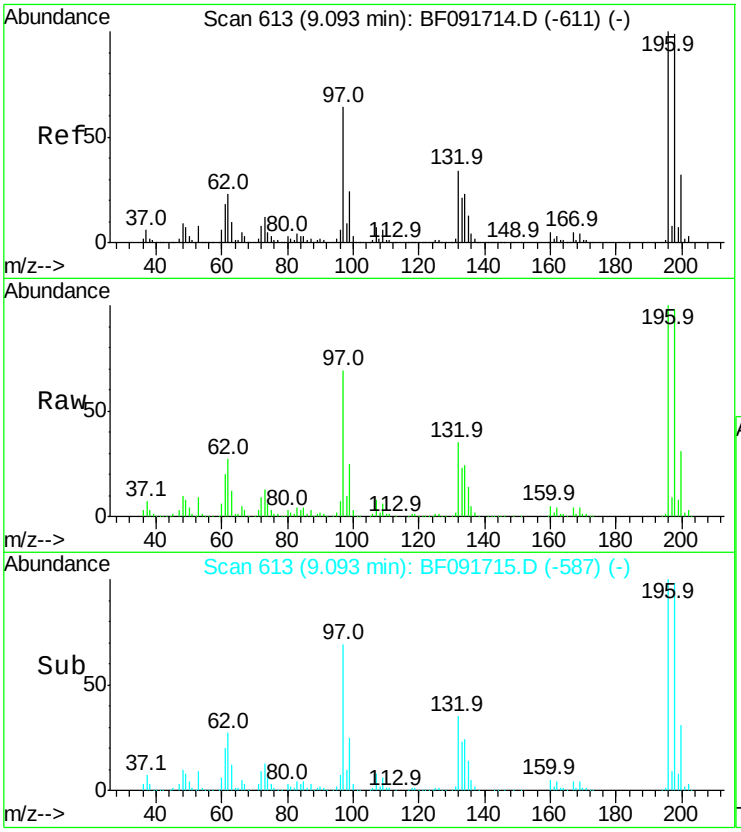


#42
2,4,6-Trichlorophenol
Concen: 47.41 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:196 Resp: 571379

Ion	Ratio	Lower	Upper
196	100		
198	103.5	82.1	123.1
200	33.3	27.0	40.4

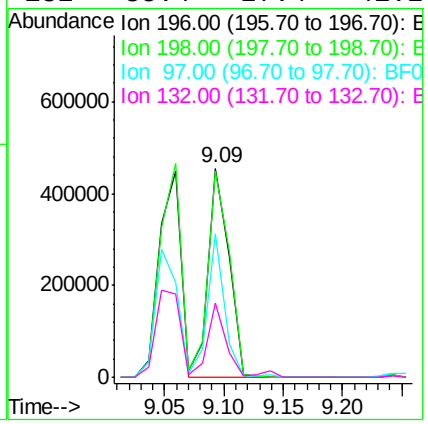




#43
2,4,5-Trichlorophenol
Concen: 44.08 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:196 Resp: 550833

Ion	Ratio	Lower	Upper
196	100		
198	98.4	79.4	119.2
97	68.9	51.5	77.3
132	35.4	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
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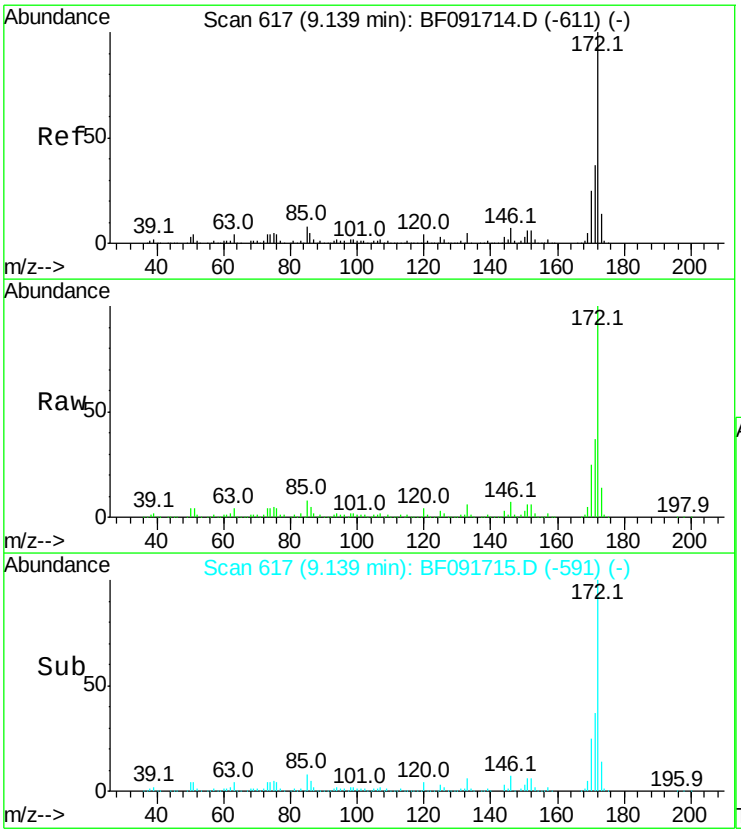
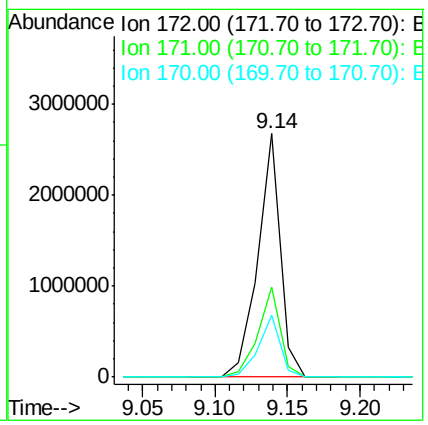
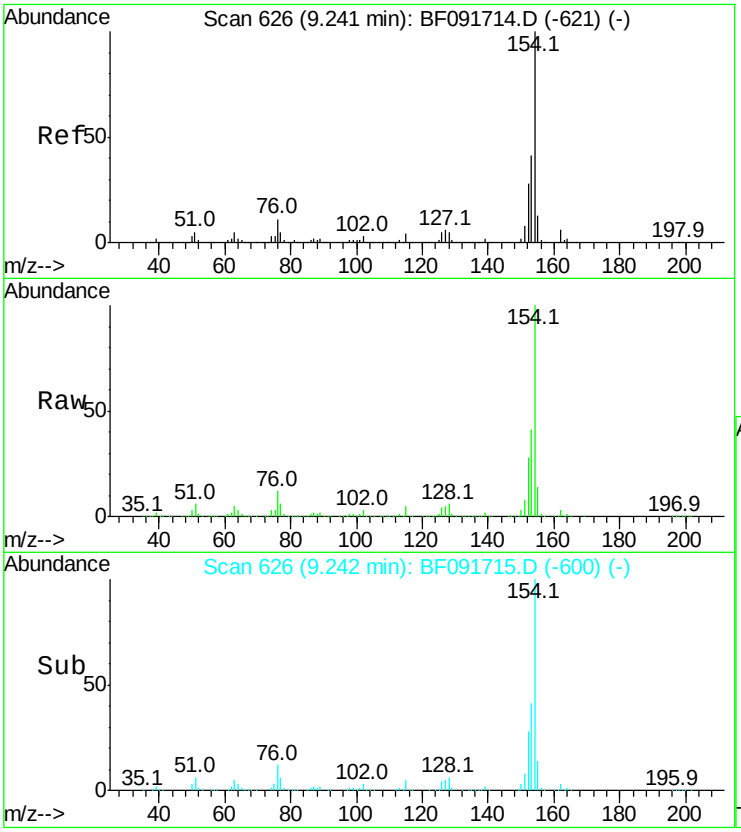


#44
2-Fluorobiphenyl
Concen: 74.29 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:172 Resp: 2880414

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.4	44.0
170	25.5	20.2	30.4

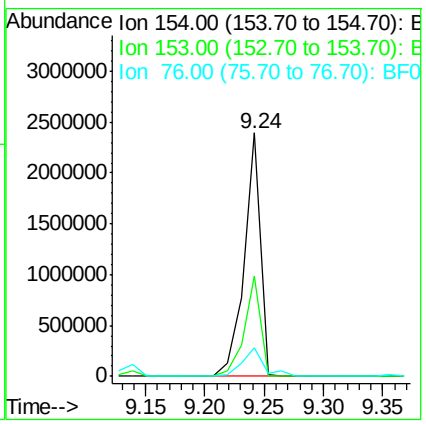




#45
1,1'-Biphenyl
Concen: 44.99 ng
RT: 9.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:154 Resp: 2275220

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.9	60.9
76	11.9	0.0	30.5



Instrument :
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ClientSampleId :
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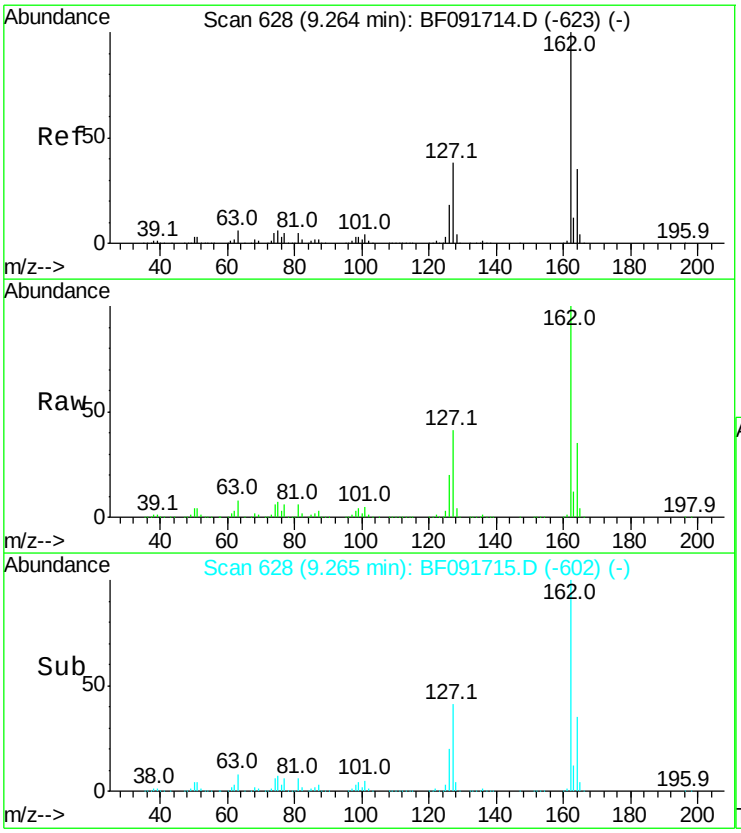
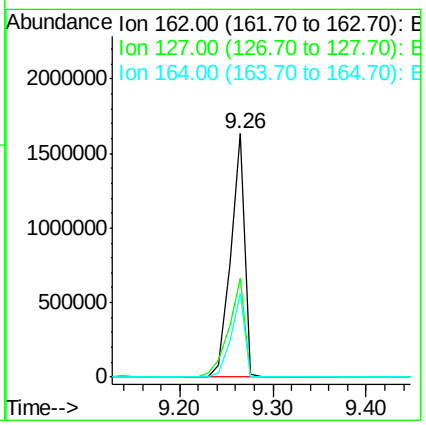
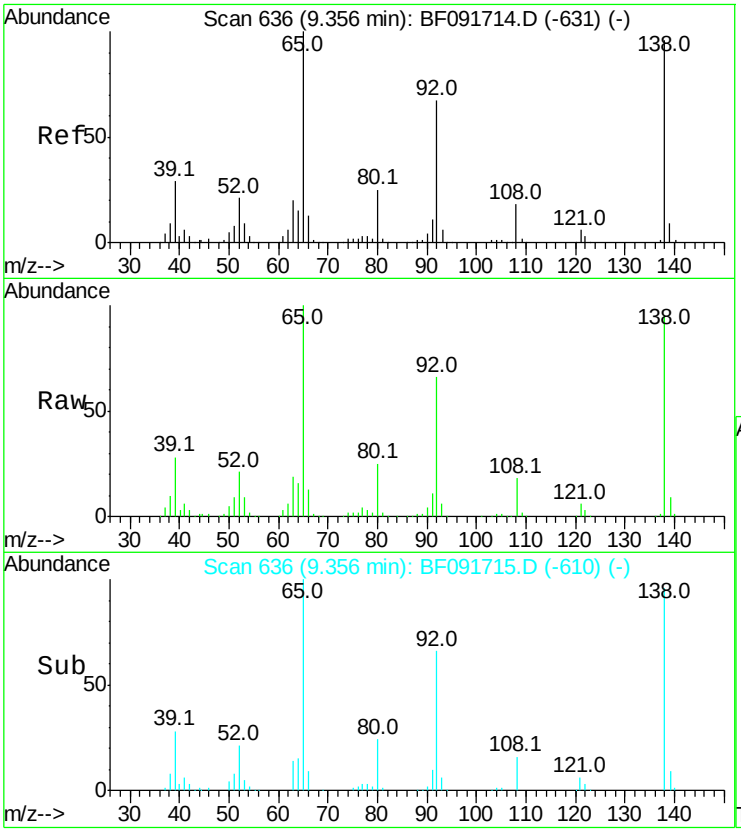


#46
2-Chloronaphthalene
Concen: 44.14 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:162 Resp: 1715180

Ion	Ratio	Lower	Upper
162	100		
127	40.7	30.7	46.1
164	34.5	27.6	41.4

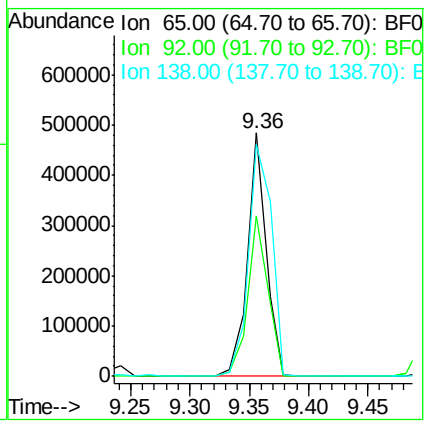




#47
2-Nitroaniline
Concen: 42.23 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion: 65 Resp: 537924

Ion	Ratio	Lower	Upper
65	100		
92	66.1	53.9	80.9
138	95.2	76.8	115.2



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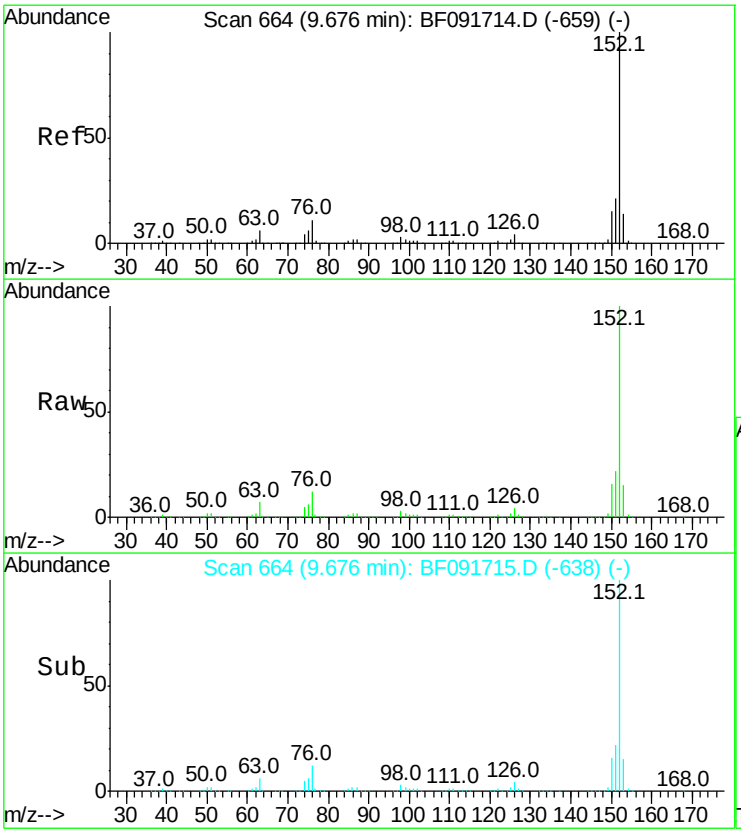
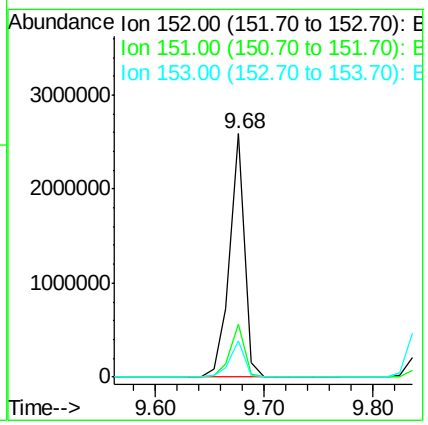
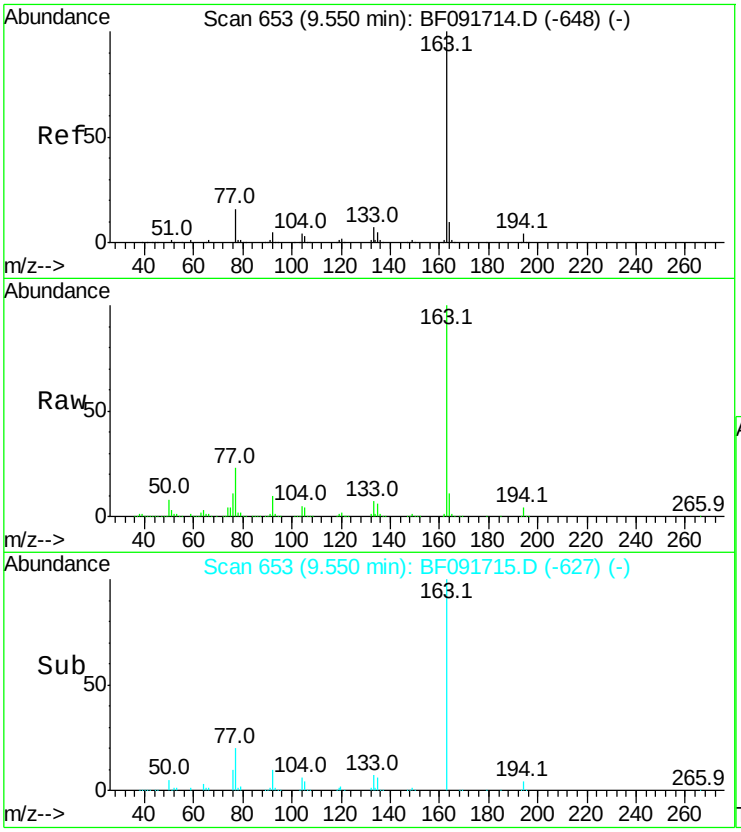


#48
Acenaphthylene
Concen: 41.63 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:152 Resp: 2445792

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.9	25.3
153	14.8	11.4	17.2

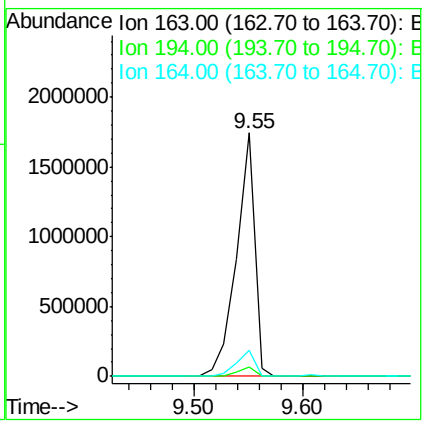




#49
Dimethylphthalate
Concen: 45.60 ng
RT: 9.55 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:163 Resp: 1998788

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.6	8.0	12.0



Instrument :
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ClientSampleId :
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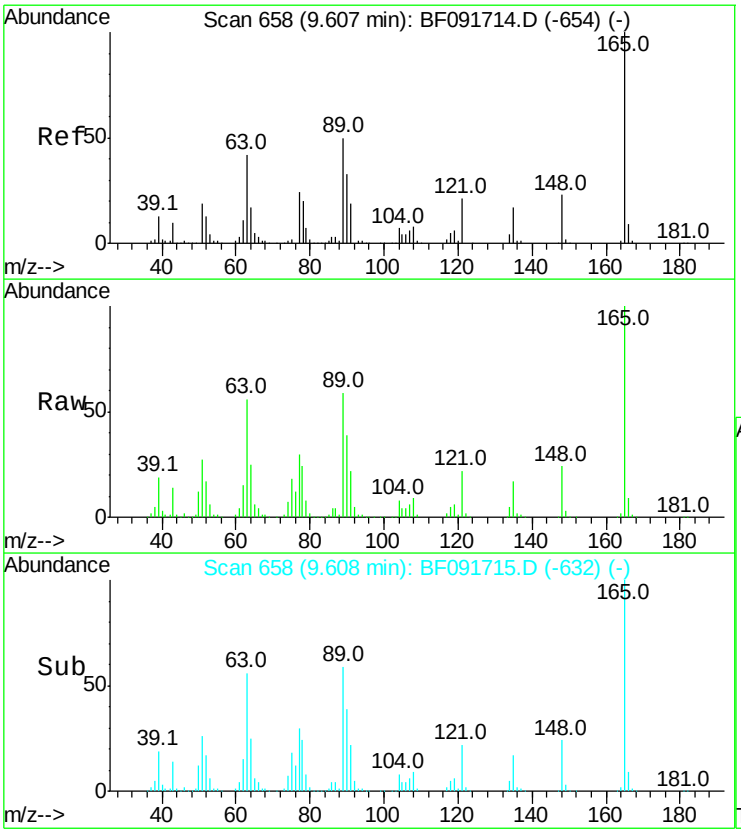
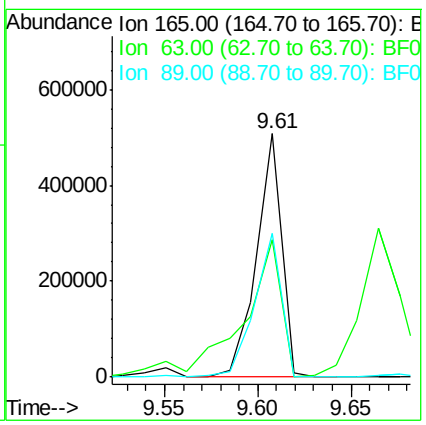
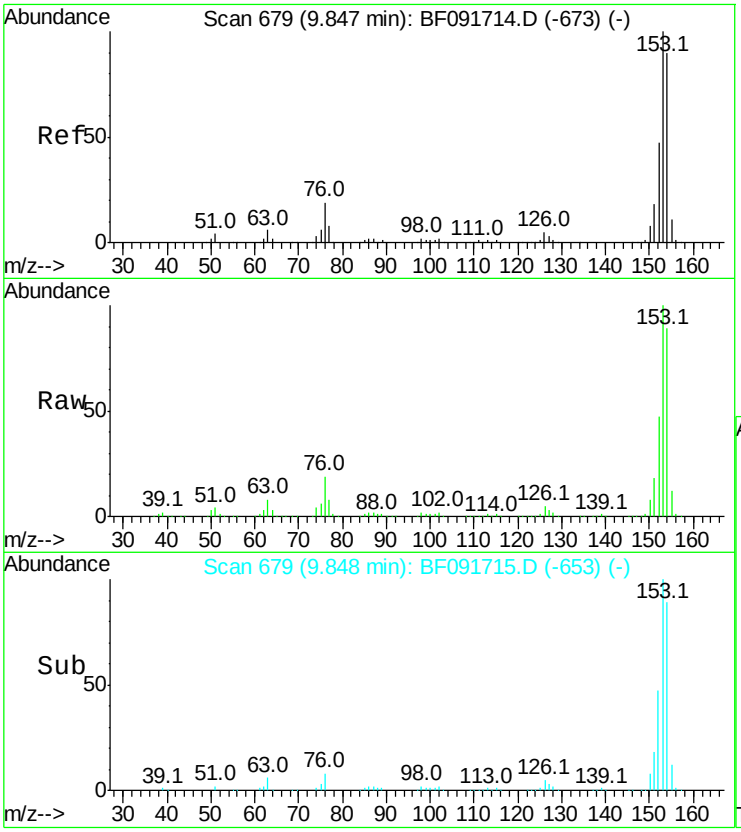


#50
2,6-Dinitrotoluene
Concen: 48.98 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:165 Resp: 473403

Ion	Ratio	Lower	Upper
165	100		
63	56.4	36.2	54.4#
89	59.2	40.2	60.4

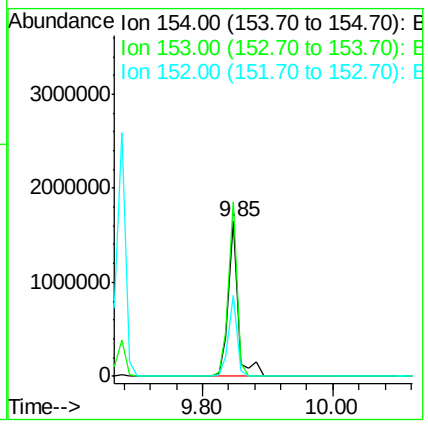




#51
Acenaphthene
Concen: 41.77 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:154 Resp: 1703074

Ion	Ratio	Lower	Upper
154	100		
153	112.3	88.6	133.0
152	52.4	41.6	62.4



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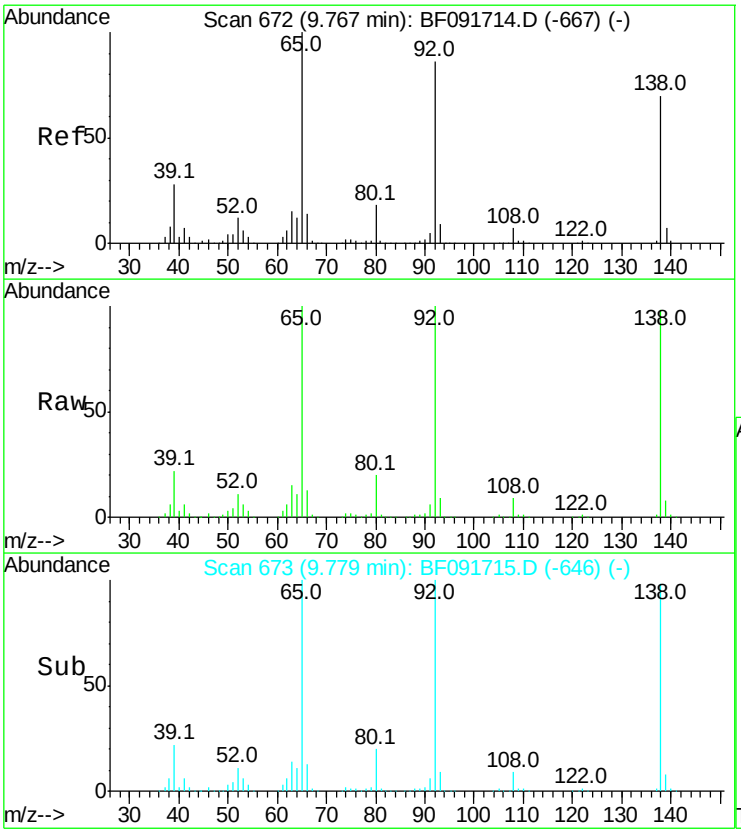
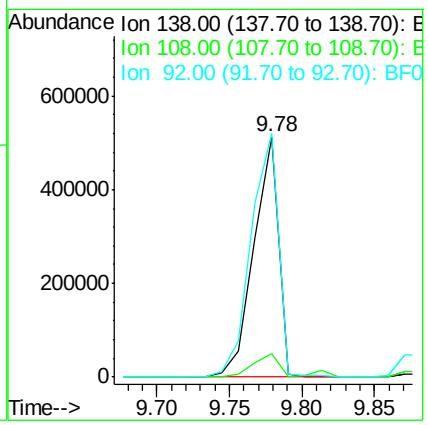
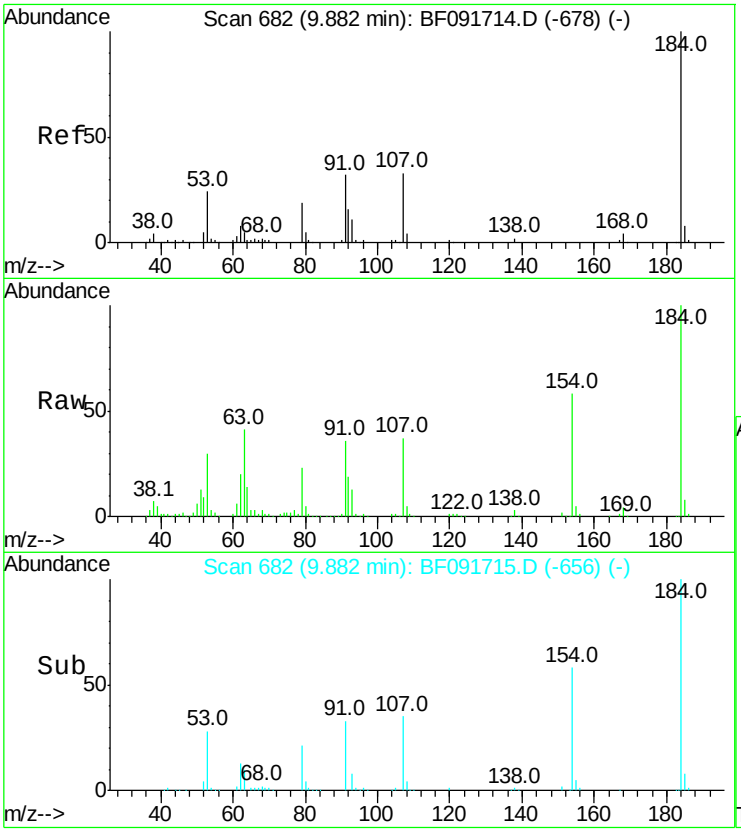


#52
3-Nitroaniline
Concen: 53.92 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.01 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:138 Resp: 606491

Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.5	12.7
92	101.5	97.8	146.8

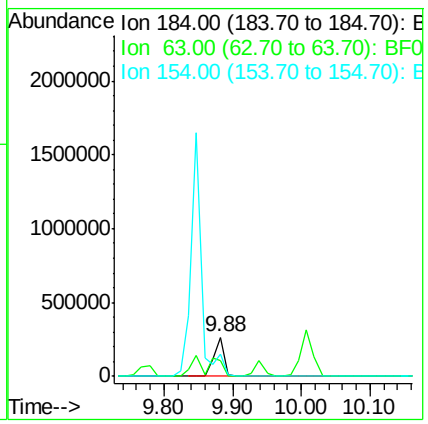




#53
2,4-Dinitrophenol
Concen: 75.00 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:184 Resp: 286078

Ion	Ratio	Lower	Upper
184	100		
63	40.7	28.4	42.6
154	58.4	44.3	66.5



Instrument :
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ClientSampleId :
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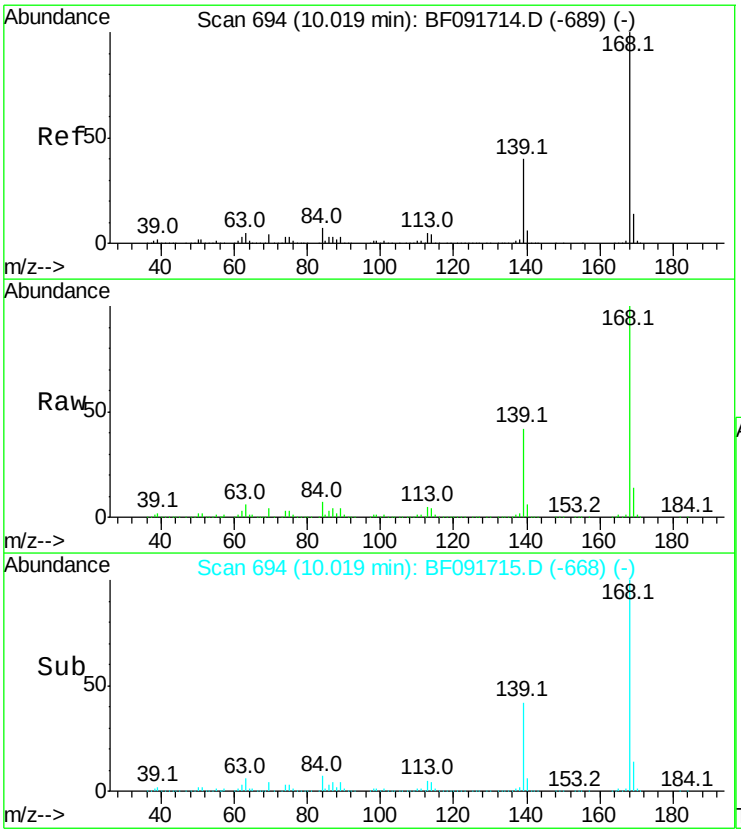
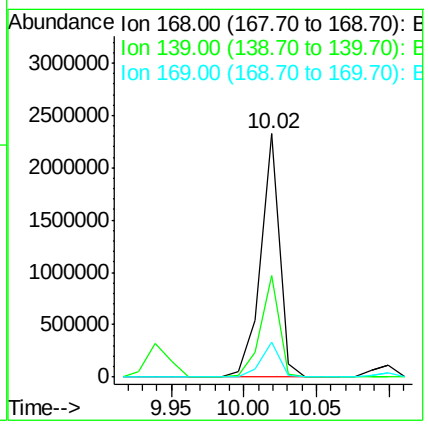
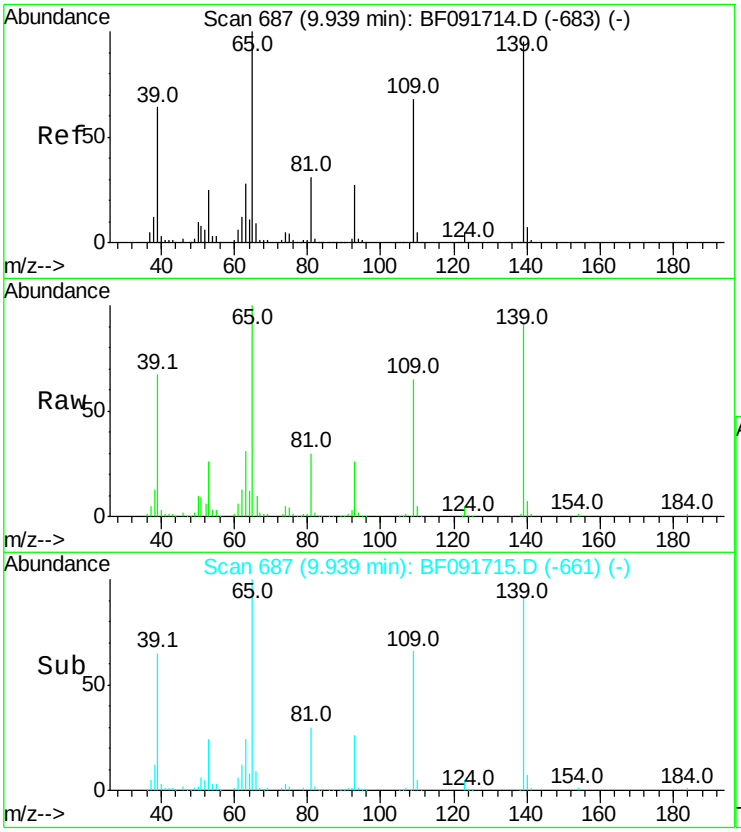


#54
Dibenzofuran
Concen: 41.32 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:168 Resp: 2088109

Ion	Ratio	Lower	Upper
168	100		
139	41.8	32.6	49.0
169	14.3	11.3	16.9

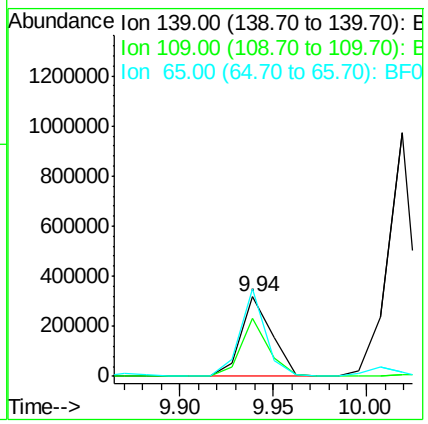




#55
4-Nitrophenol
Concen: 45.32 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:139 Resp: 369518

Ion	Ratio	Lower	Upper
139	100		
109	72.2	52.2	92.2
65	110.3	85.8	125.8



Instrument :
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ClientSampleId :
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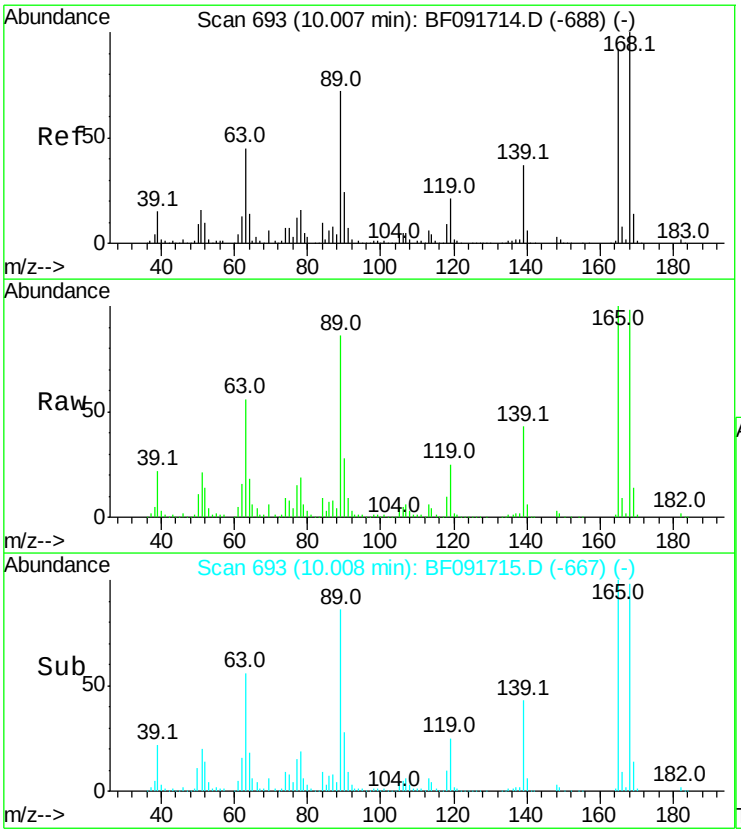
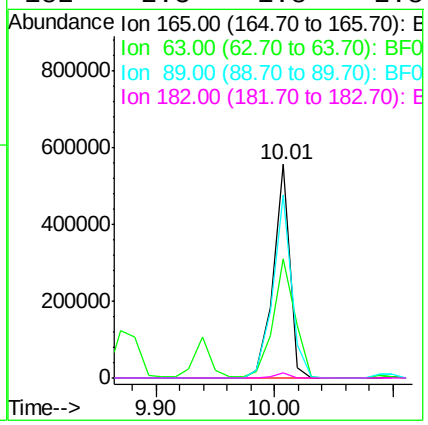
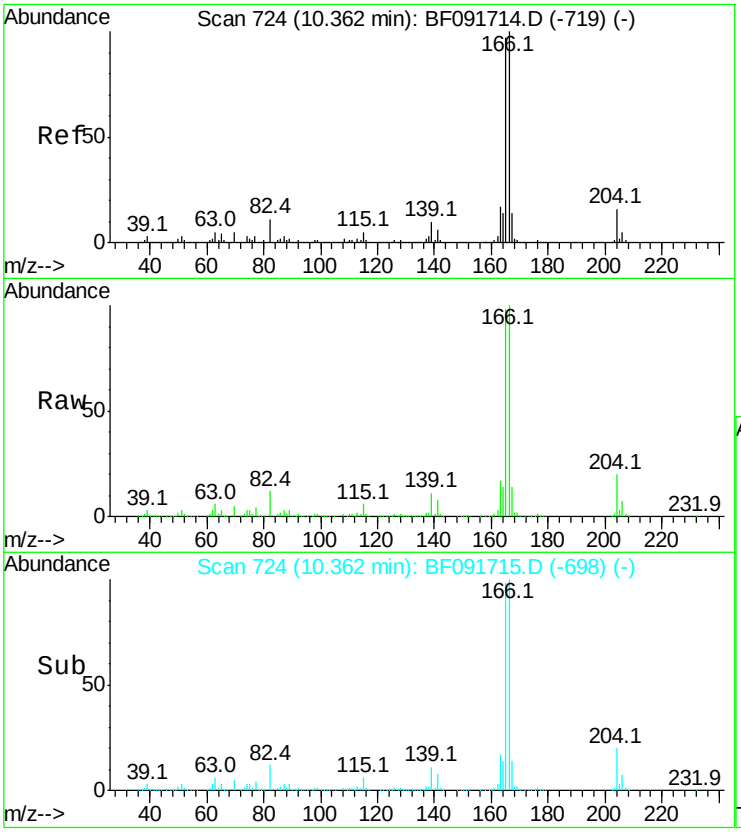


#56
2,4-Dinitrotoluene
Concen: 44.93 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:165 Resp: 538497

Ion	Ratio	Lower	Upper
165	100		
63	56.0	40.2	60.4
89	85.8	62.5	93.7
182	2.3	1.8	2.8

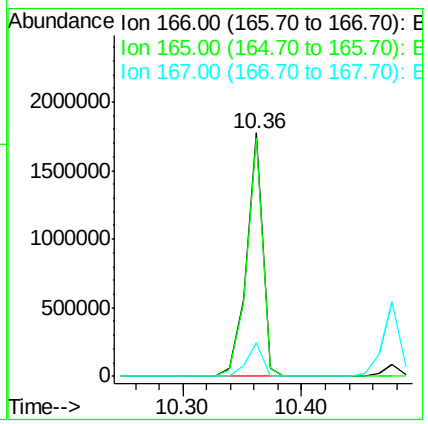




#57
Fluorene
Concen: 42.53 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:166 Resp: 1682910

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.8	116.8
167	13.9	10.8	16.2



Instrument :
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ClientSampleId :
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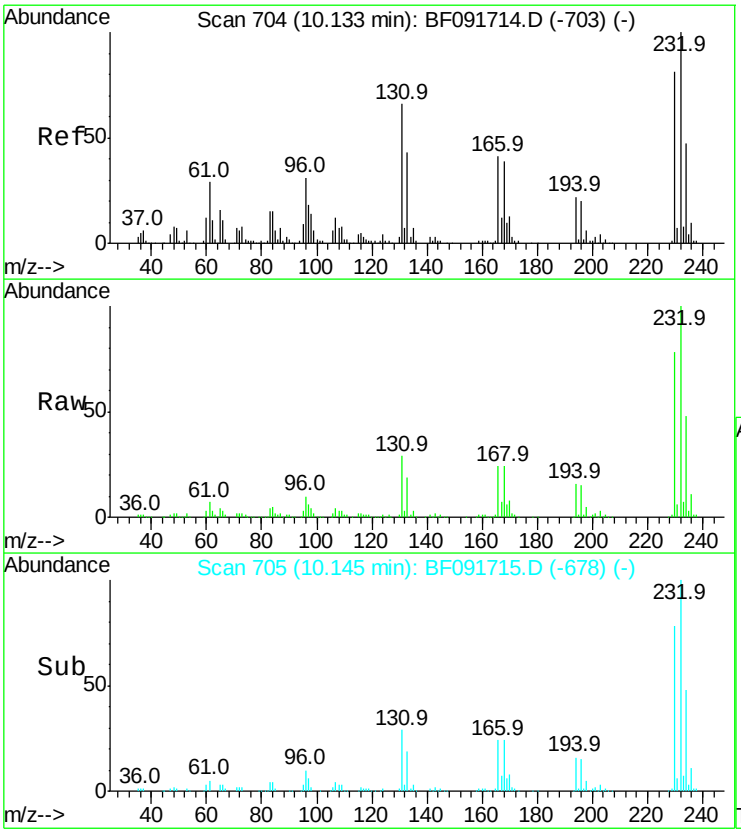
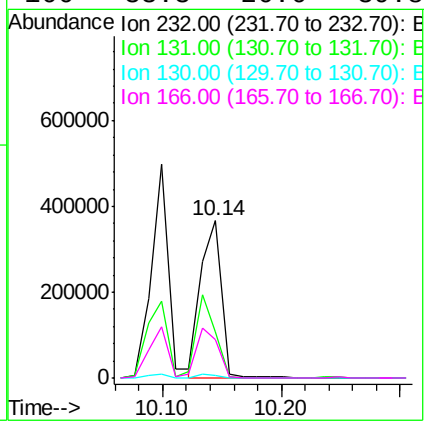
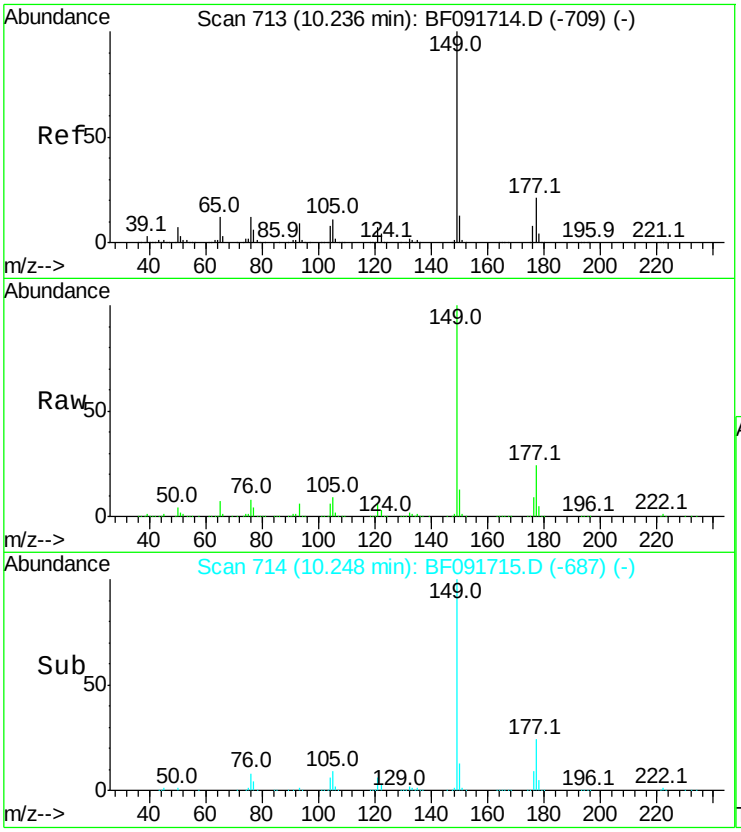


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.44 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:232 Resp: 448639

Ion	Ratio	Lower	Upper
232	100		
131	49.8	40.1	60.1
130	2.4	1.8	2.8
166	33.3	26.6	39.8

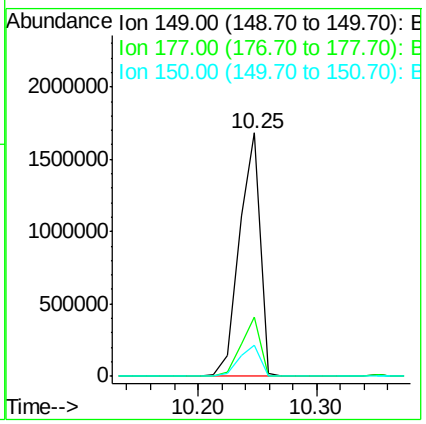




#59
Diethylphthalate
Concen: 48.55 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:149 Resp: 2033087

Ion	Ratio	Lower	Upper
149	100		
177	24.2	16.6	25.0
150	12.6	10.4	15.6



Instrument :
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ClientSampleId :
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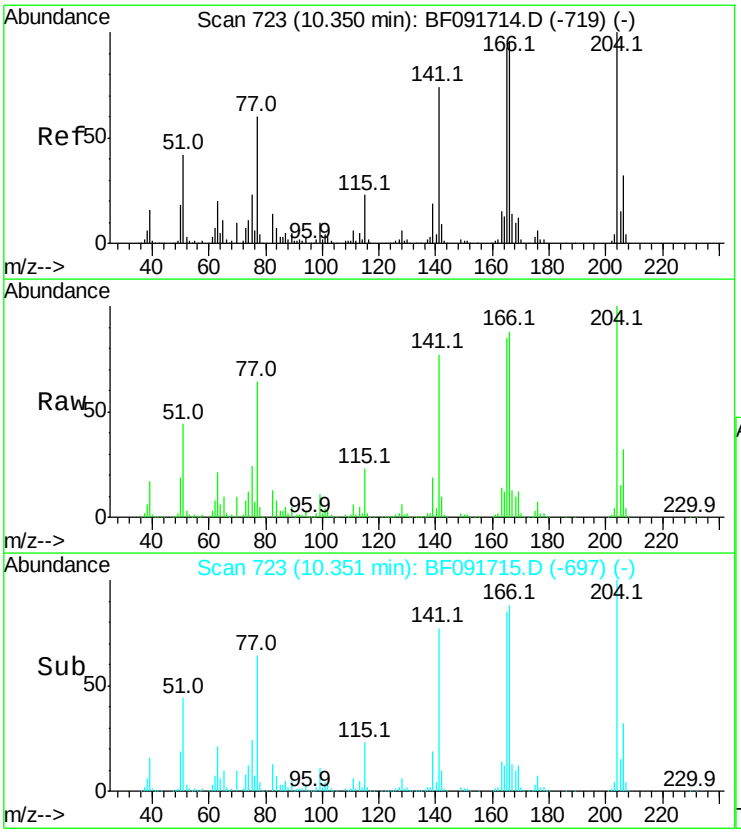
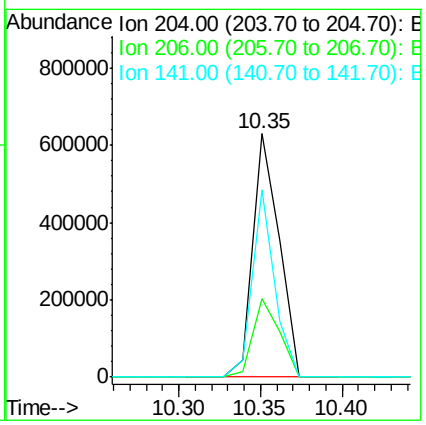
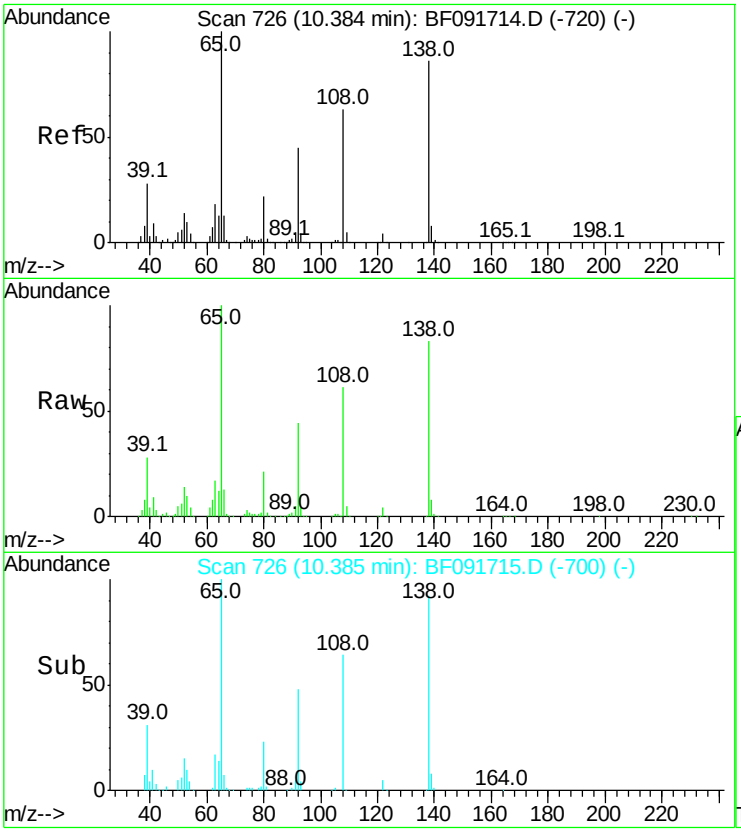


#60
4-Chlorophenyl-phenylether
Concen: 39.60 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:204 Resp: 706432

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.8	38.6
141	76.9	59.4	89.0

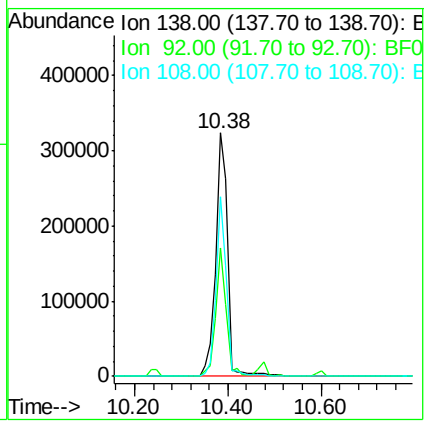




#61
4-Nitroaniline
Concen: 50.39 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:138 Resp: 567855

Ion	Ratio	Lower	Upper
138	100		
92	52.8	31.7	71.7
108	73.8	52.6	92.6



Instrument :
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ClientSampleId :
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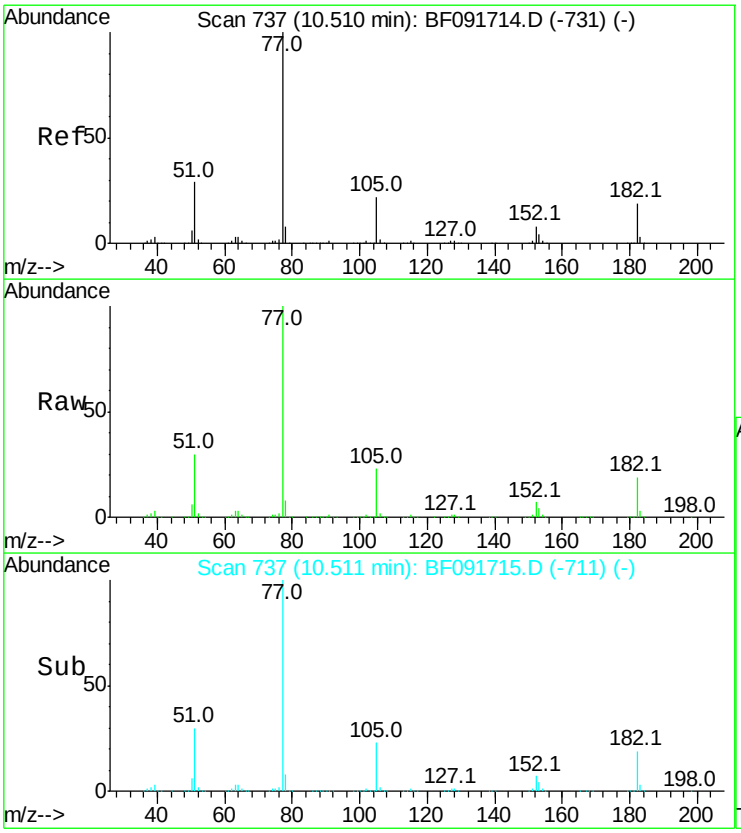
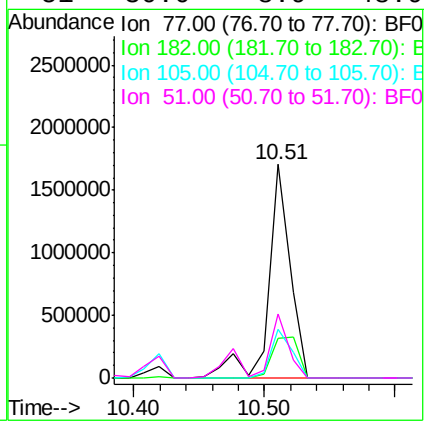
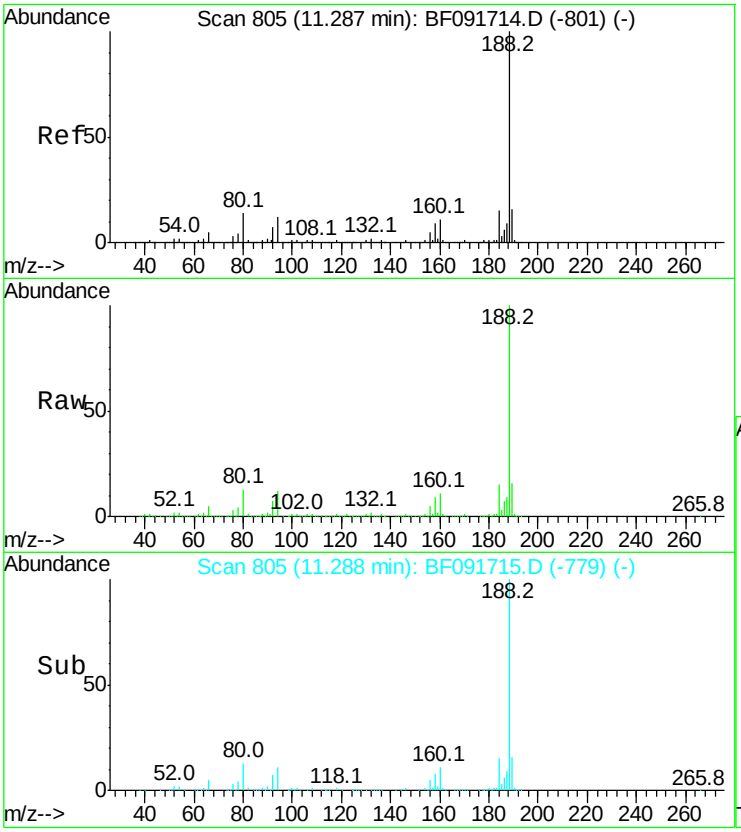


#62
Azobenzene
Concen: 42.54 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion: 77 Resp: 1990725

Ion	Ratio	Lower	Upper
77	100		
182	18.6	0.0	39.3
105	22.6	2.3	42.3
51	30.0	8.9	48.9

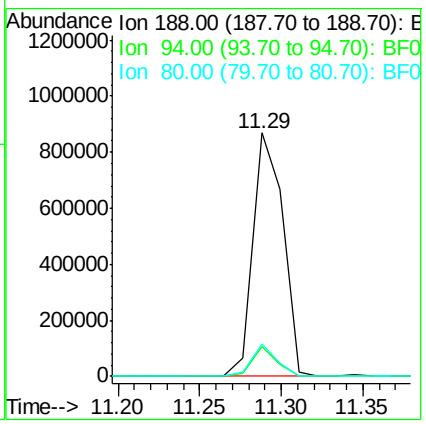




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:188 Resp: 1113158

Ion	Ratio	Lower	Upper
188	100		
94	12.2	10.0	15.0
80	13.4	11.2	16.8



Instrument :
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ClientSampleId :
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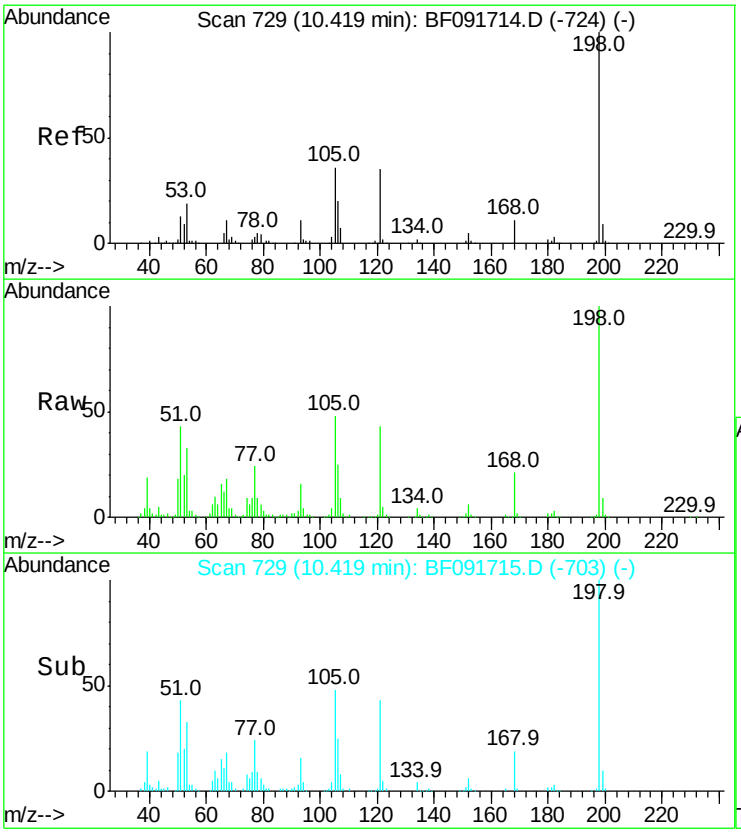
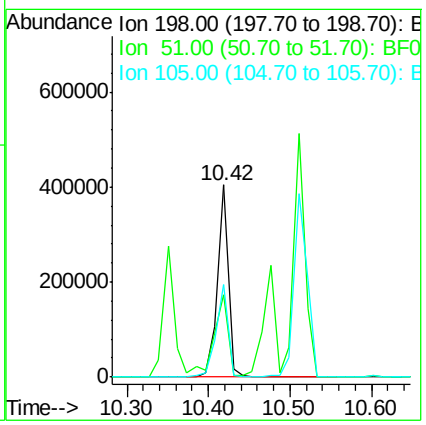
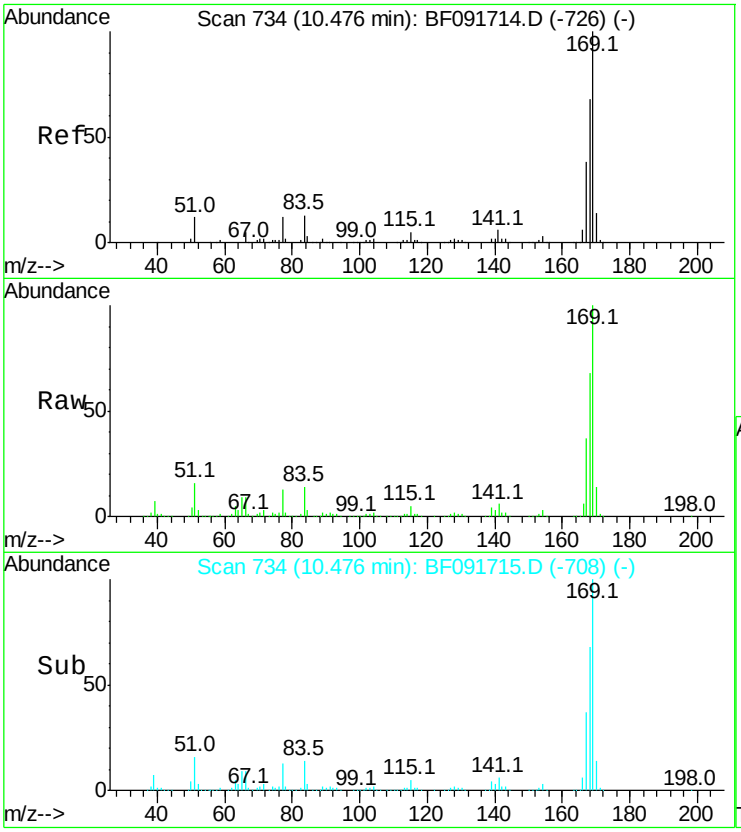


#64
4,6-Dinitro-2-methylphenol
Concen: 62.84 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:198 Resp: 373948

Ion	Ratio	Lower	Upper
198	100		
51	42.8	6.7	46.7
105	48.4	16.6	56.6

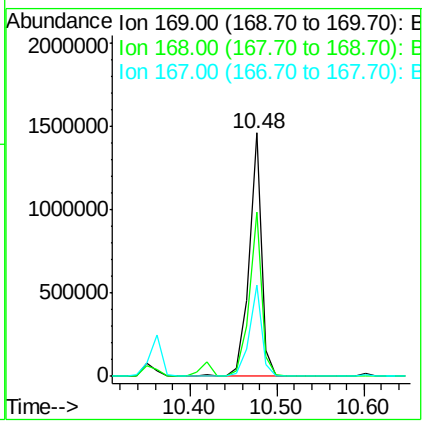




#65
n-Nitrosodiphenylamine
Concen: 43.04 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:169 Resp: 1463536

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.2	81.2
167	37.4	30.2	45.4



Instrument :
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ClientSampleId :
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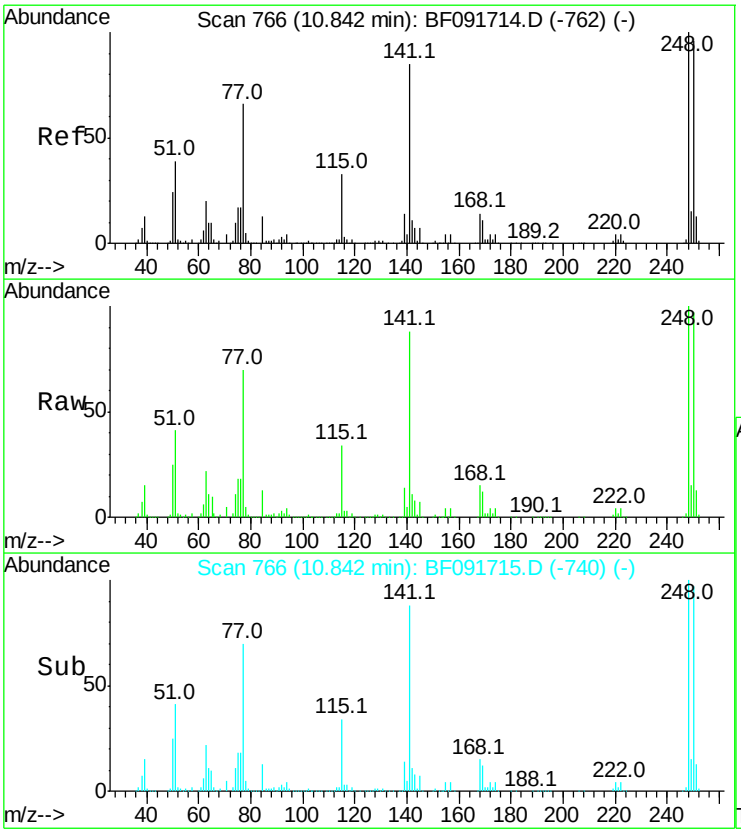
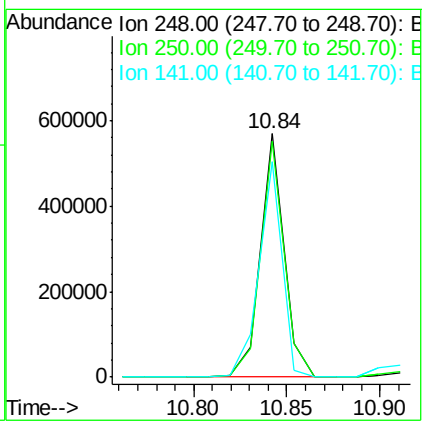
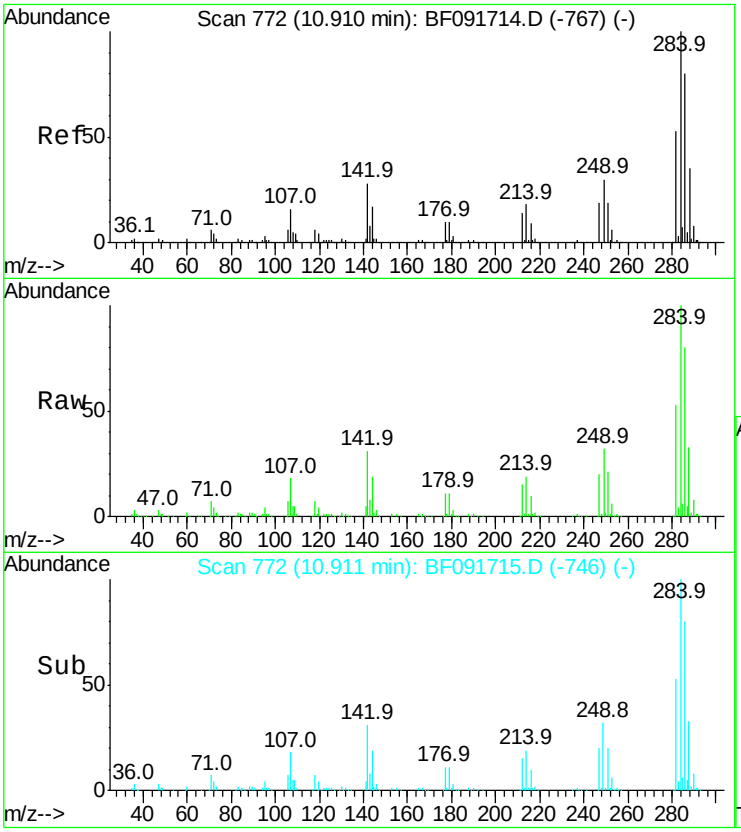


#66
4-Bromophenyl-phenylether
Concen: 43.25 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:248 Resp: 496959

Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.9	115.3
141	88.4	68.2	102.4

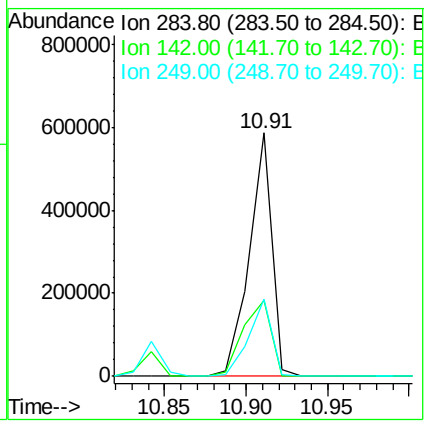




#67
Hexachlorobenzene
Concen: 46.23 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:284 Resp: 564382

Ion	Ratio	Lower	Upper
284	100		
142	31.0	22.6	33.8
249	31.9	25.4	38.0



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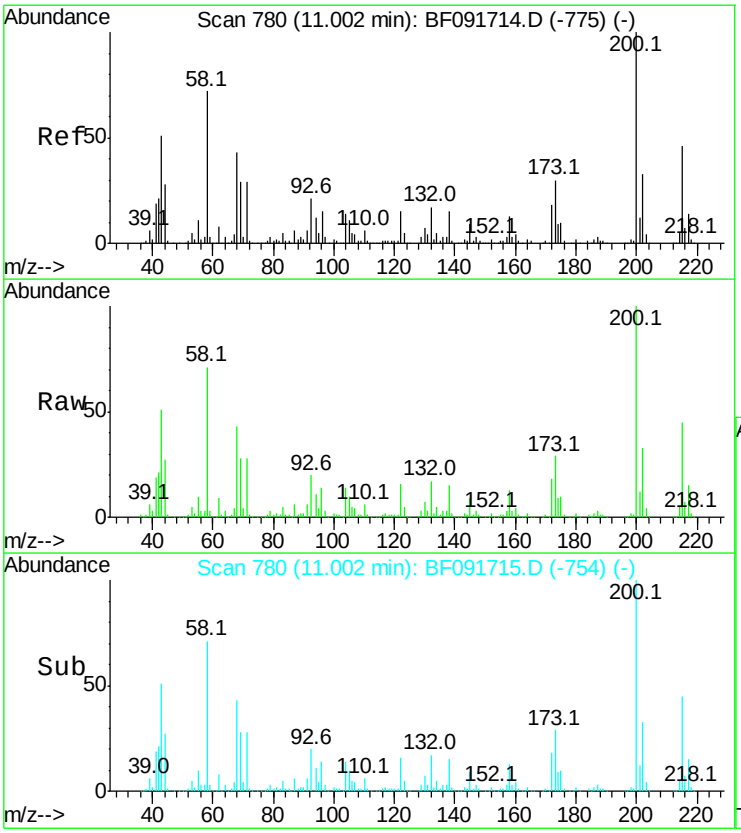
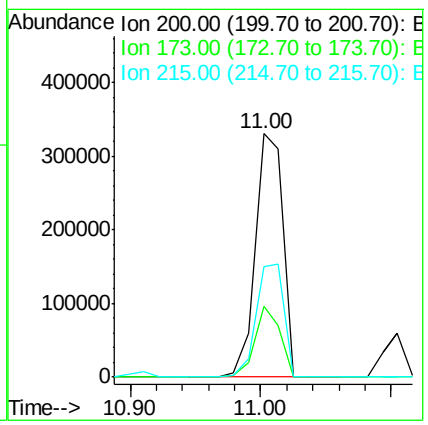
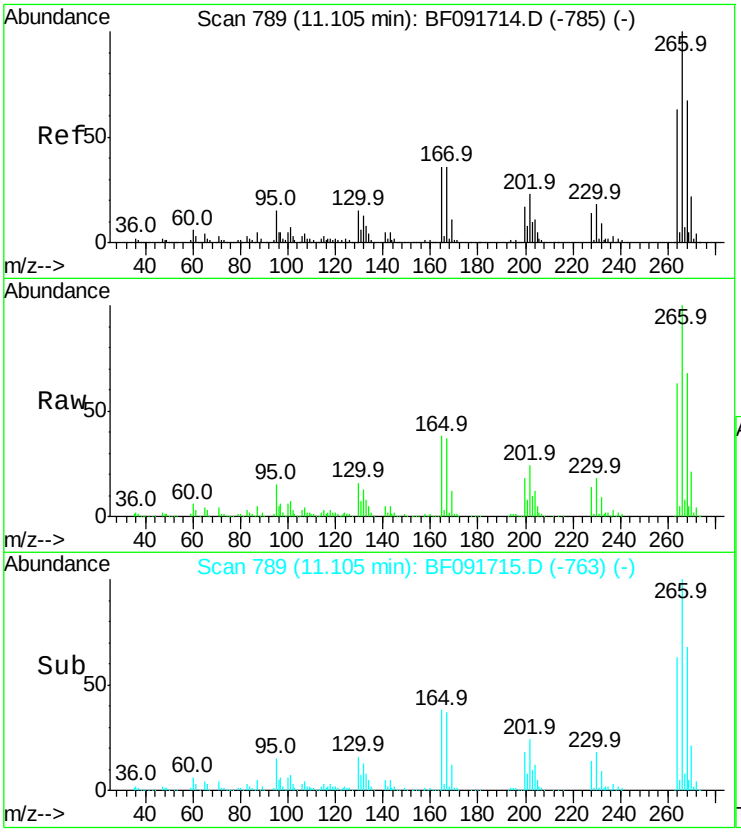


#68
Atrazine
Concen: 45.29 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:200 Resp: 485129

Ion	Ratio	Lower	Upper
200	100		
173	29.1	9.6	49.6
215	45.2	25.7	65.7

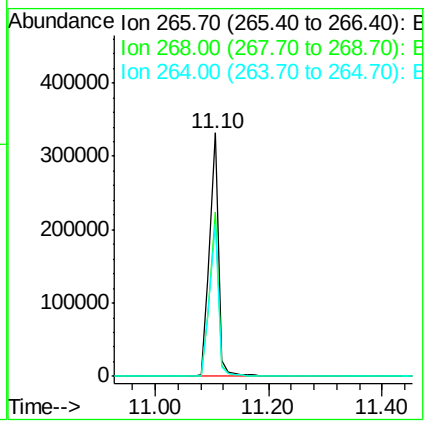




#69
Pentachlorophenol
Concen: 50.79 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:266 Resp: 349477

Ion	Ratio	Lower	Upper
266	100		
268	67.6	53.3	79.9
264	63.0	50.3	75.5



Instrument :
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ClientSampleId :
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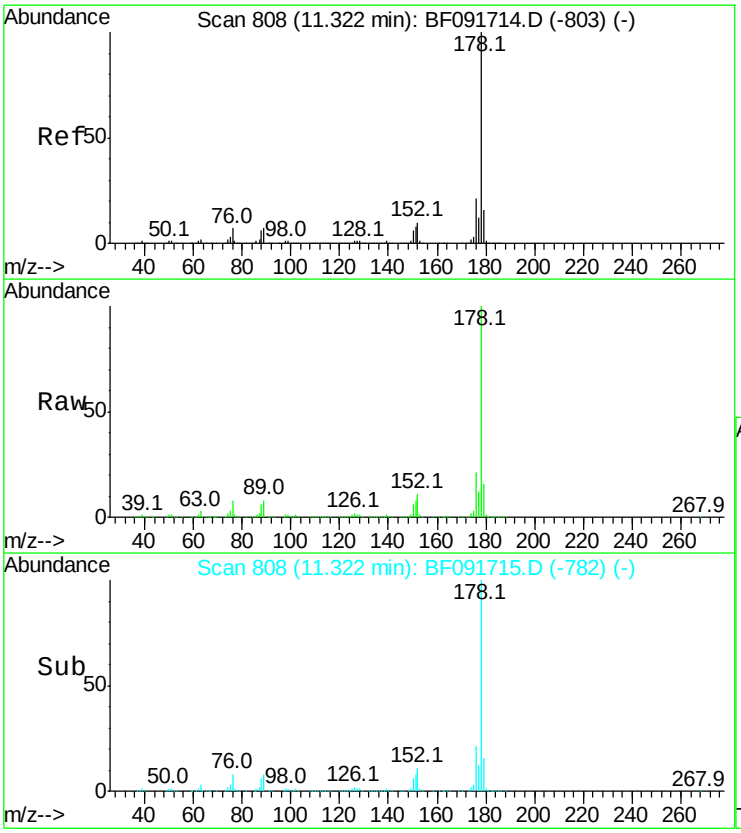
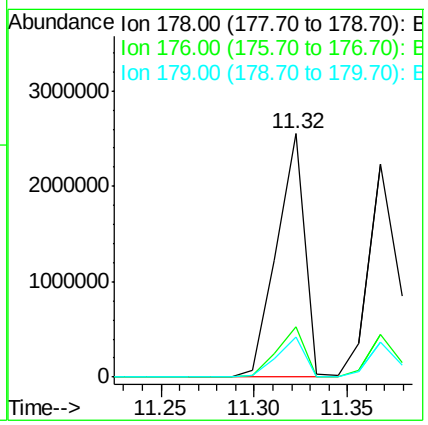
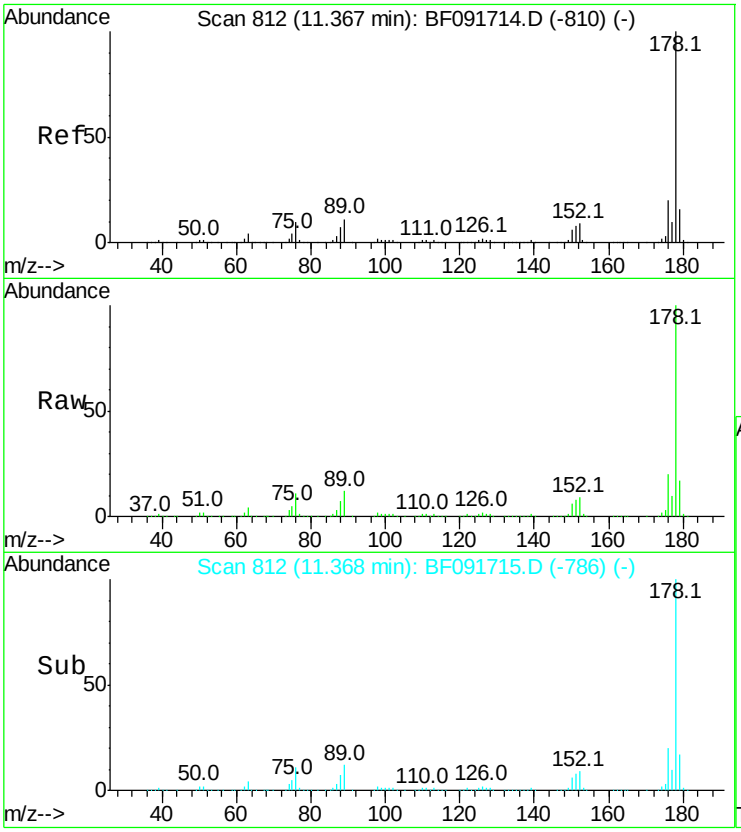


#70
Phenanthrene
Concen: 47.03 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:178 Resp: 2678467

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.6	25.0
179	16.3	12.8	19.2

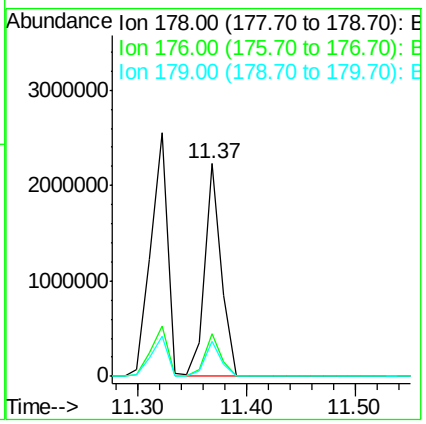




#71
Anthracene
Concen: 40.11 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:178 Resp: 2364860

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	16.6	13.2	19.8



Instrument :
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ClientSampleId :
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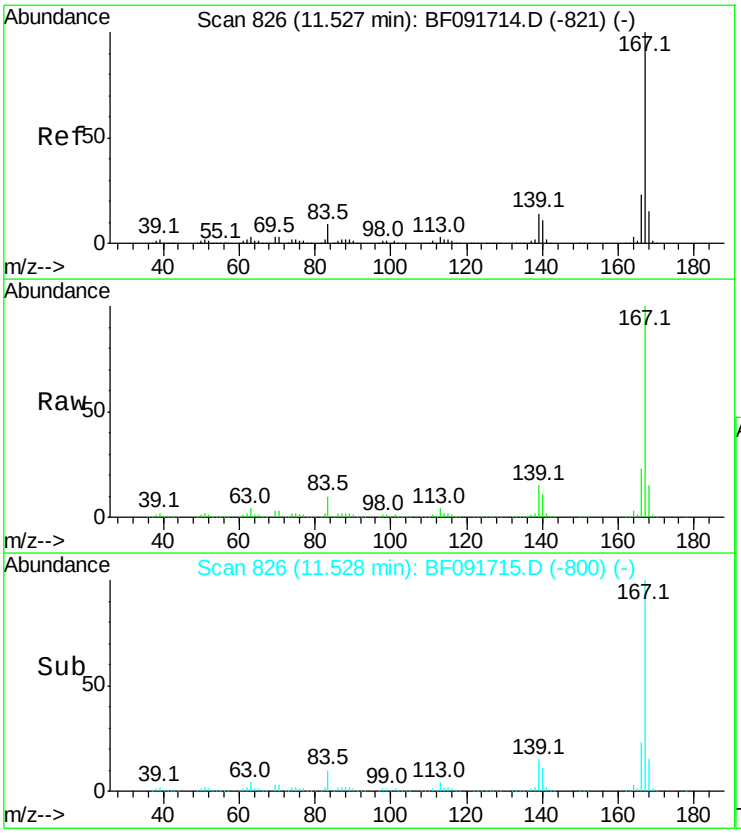
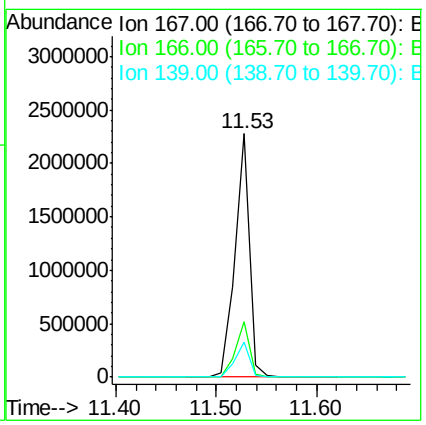
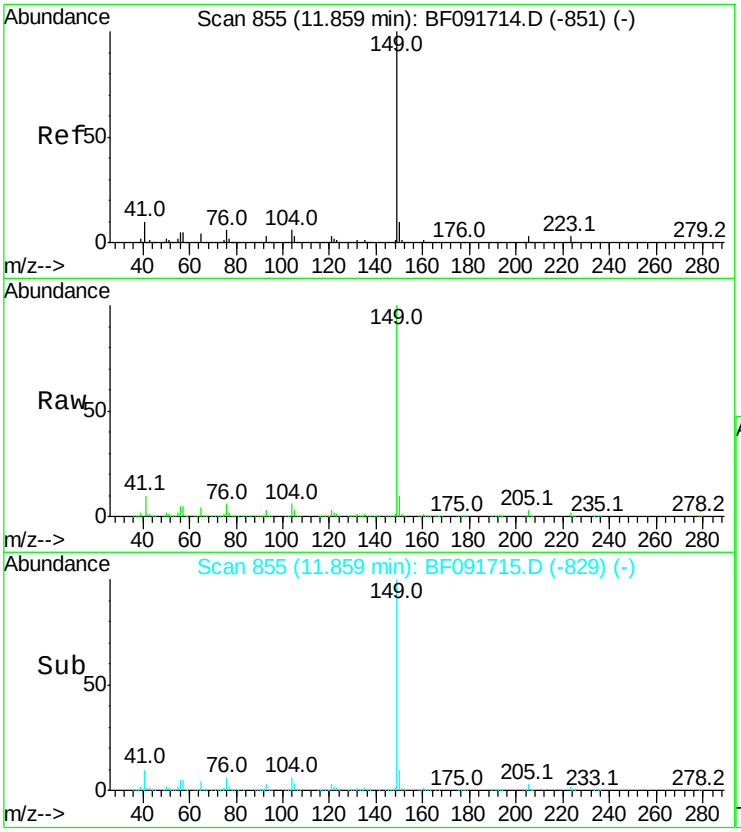


#72
Carbazole
Concen: 42.63 ng
RT: 11.53 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:167 Resp: 2274210

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.2
139	14.6	11.4	17.2

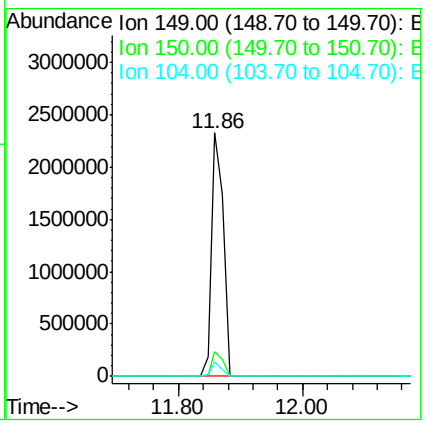




#73
Di-n-butylphthalate
Concen: 47.99 ng
RT: 11.86 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:149 Resp: 2938546

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.1	12.1
104	5.9	4.6	7.0



Instrument :
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ClientSampleId :
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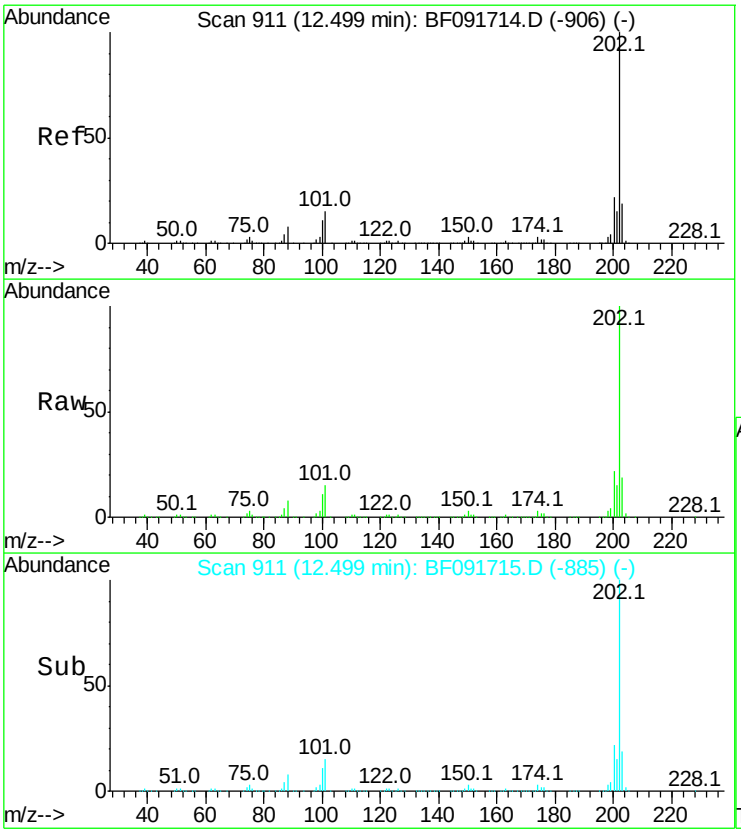
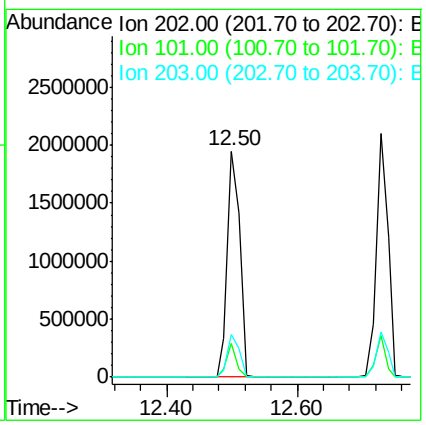
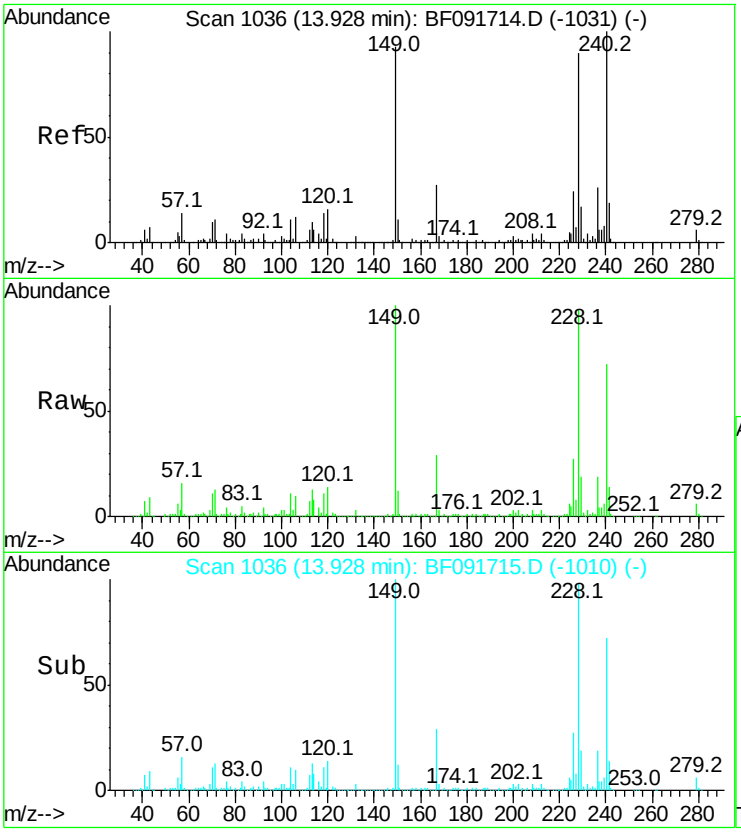


#74
Fluoranthene
Concen: 44.60 ng
RT: 12.50 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:202 Resp: 2572392

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	34.6
203	18.7	0.0	38.7

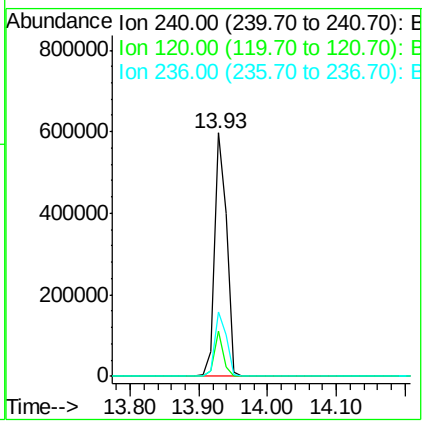




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:240 Resp: 743082

Ion	Ratio	Lower	Upper
240	100		
120	18.6	12.9	19.3
236	26.3	20.9	31.3



Instrument :
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ClientSampleId :
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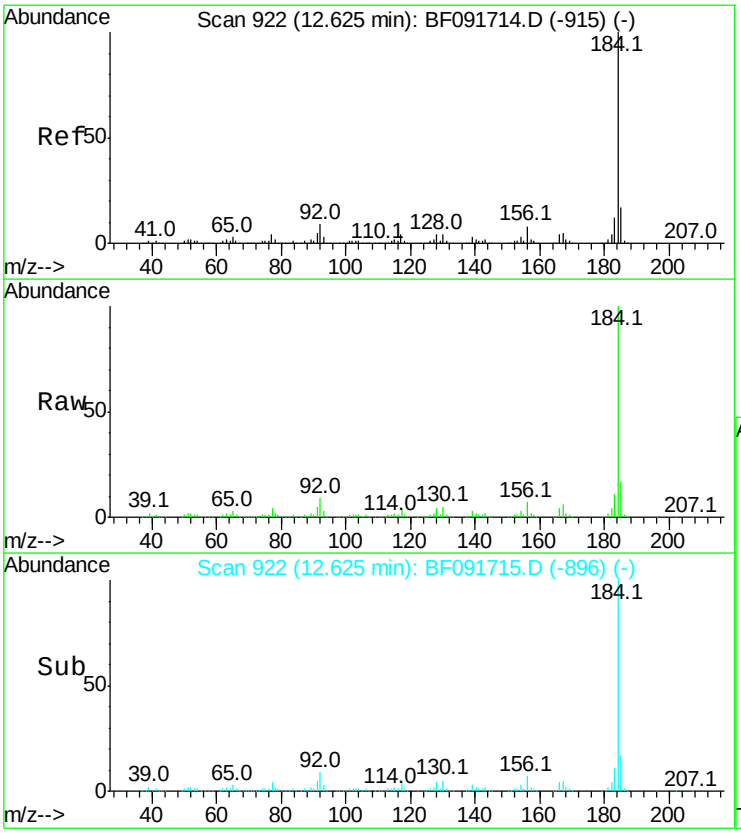
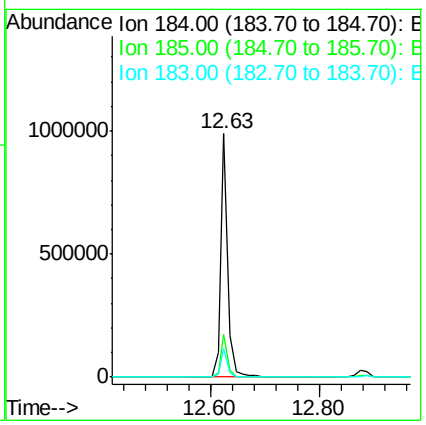
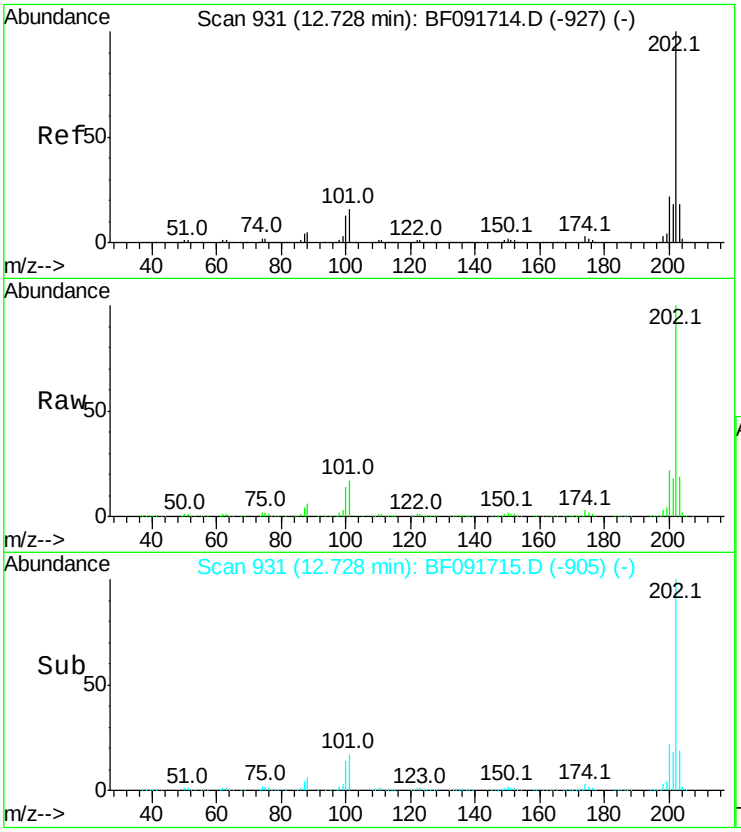


#76
Benzidine
Concen: 39.75 ng
RT: 12.63 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:184 Resp: 914441

Ion	Ratio	Lower	Upper
184	100		
185	17.3	13.4	20.0
183	11.5	9.2	13.8

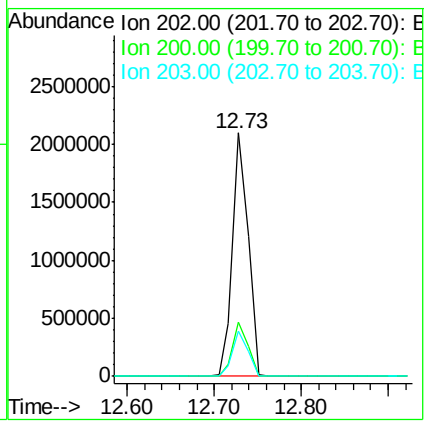




#77
Pyrene
Concen: 44.74 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:202 Resp: 2602521

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	18.7	14.7	22.1



Instrument :
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ClientSampleId :
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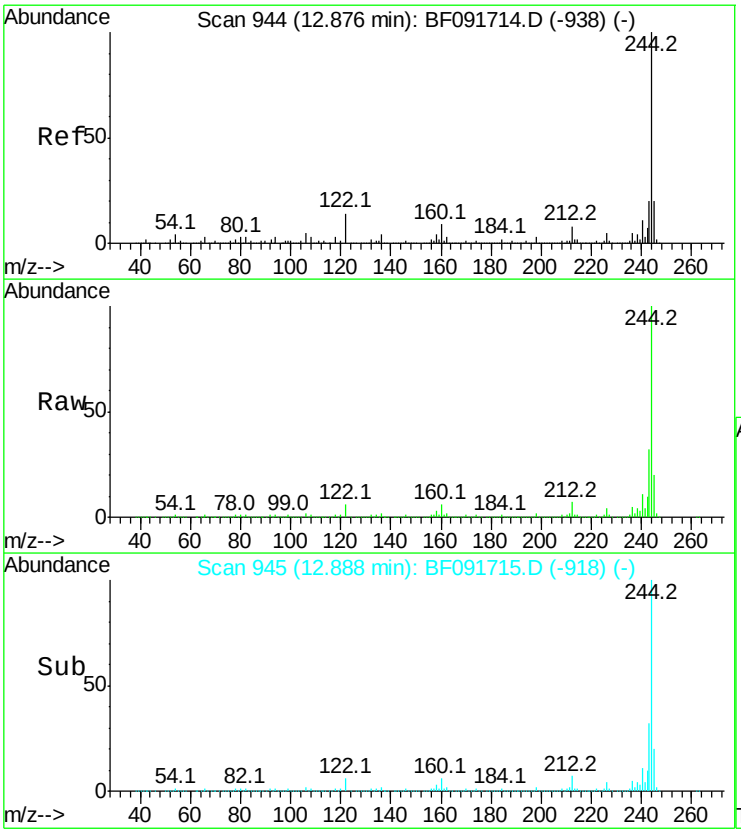
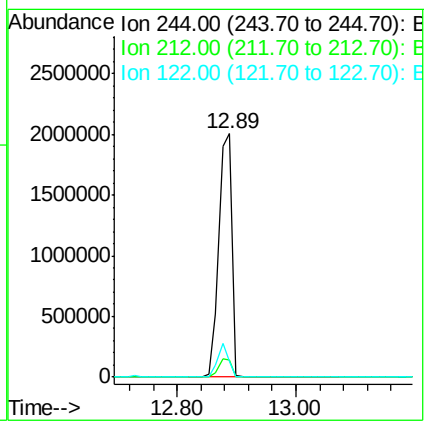
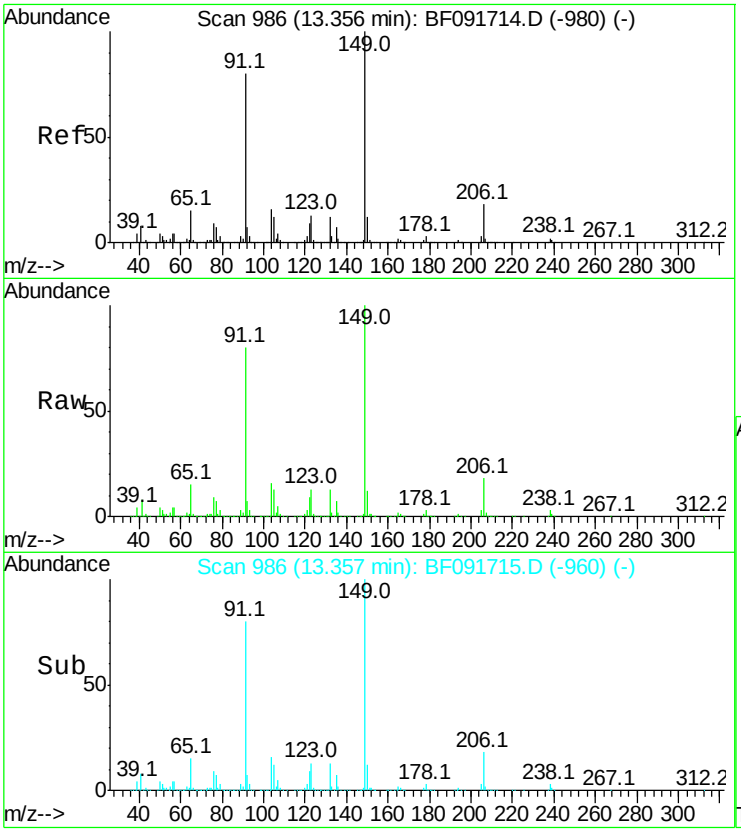


#78
Terphenyl-d14
Concen: 94.71 ng
RT: 12.89 min Scan# 945
Delta R.T. 0.01 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:244 Resp: 3082613

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.2	9.2
122	6.4	11.4	17.2#

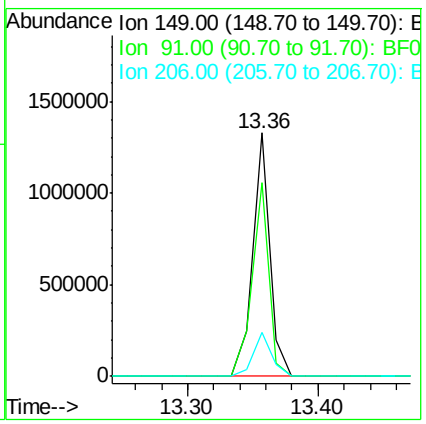




#79
Butylbenzylphthalate
Concen: 52.26 ng
RT: 13.36 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:149 Resp: 1225647

Ion	Ratio	Lower	Upper
149	100		
91	79.6	63.9	95.9
206	18.2	14.6	21.8



Instrument :
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ClientSampleId :
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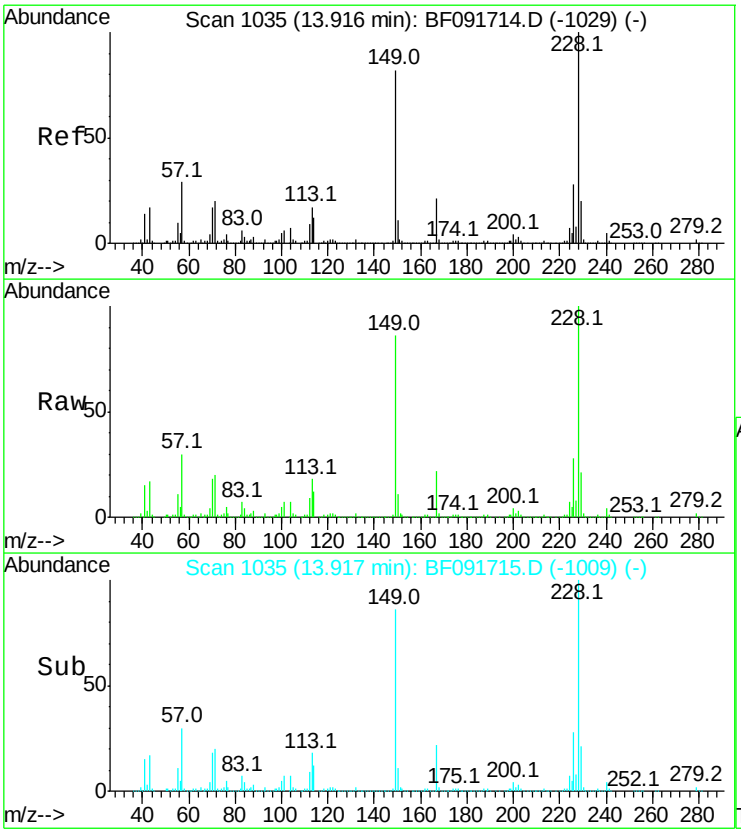
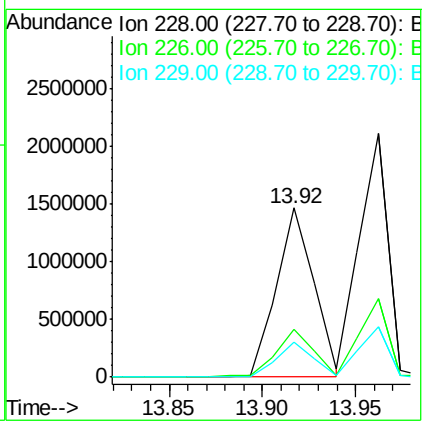
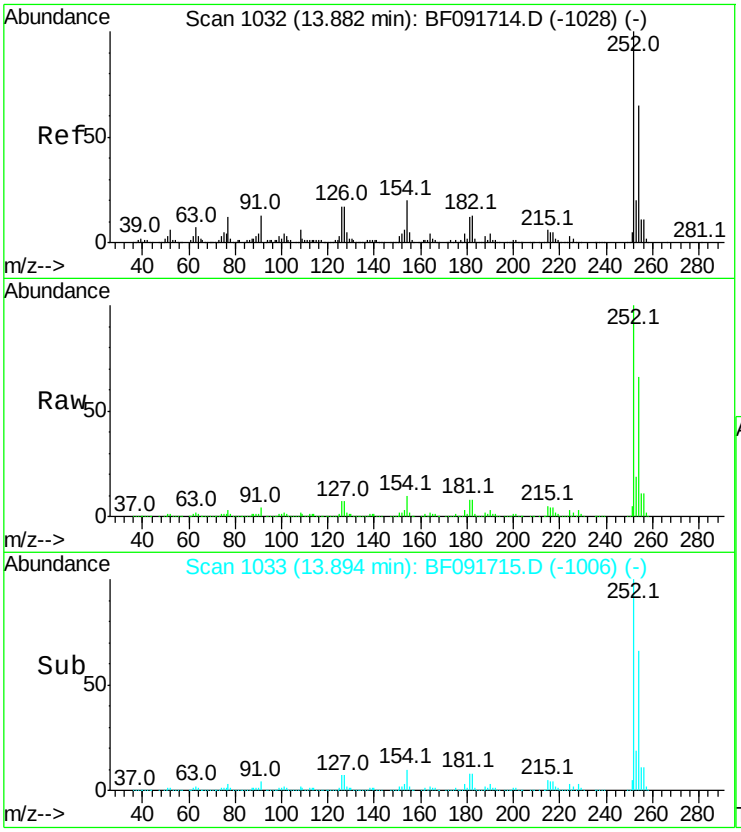


#80
Benzo(a)anthracene
Concen: 47.15 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:228 Resp: 2053423

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.4	33.6
229	20.6	16.2	24.4

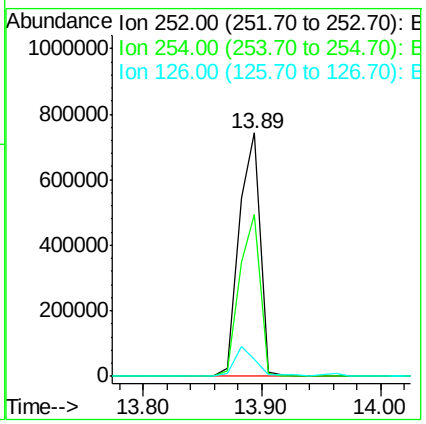




#81
3,3'-Dichlorobenzidine
Concen: 57.10 ng
RT: 13.89 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:252 Resp: 913607

Ion	Ratio	Lower	Upper
252	100		
254	66.2	52.3	78.5
126	6.8	13.6	20.4#



Instrument :
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ClientSampleId :
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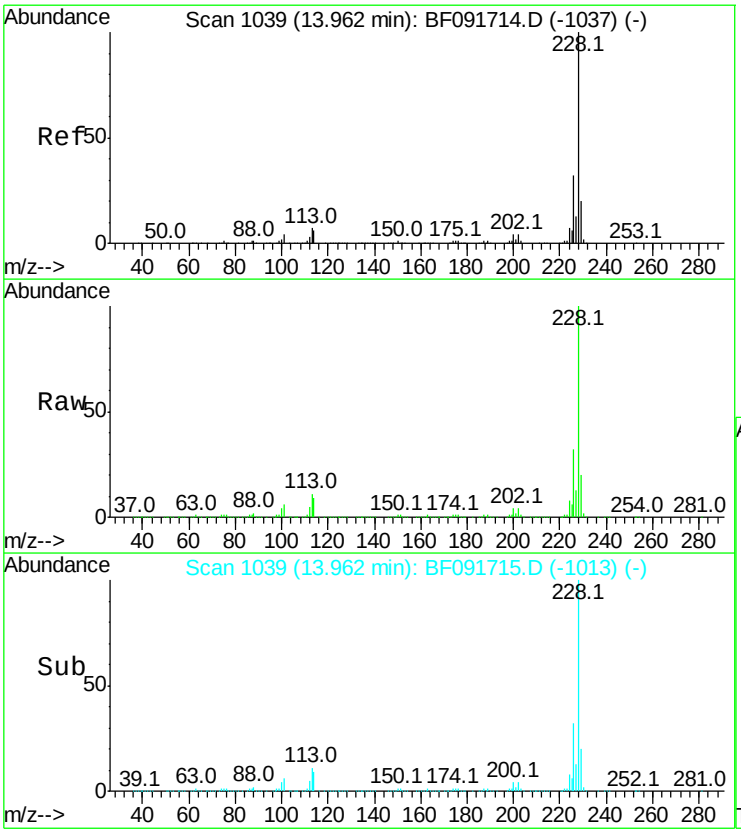
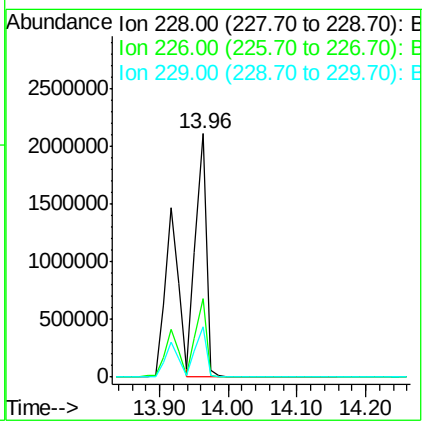
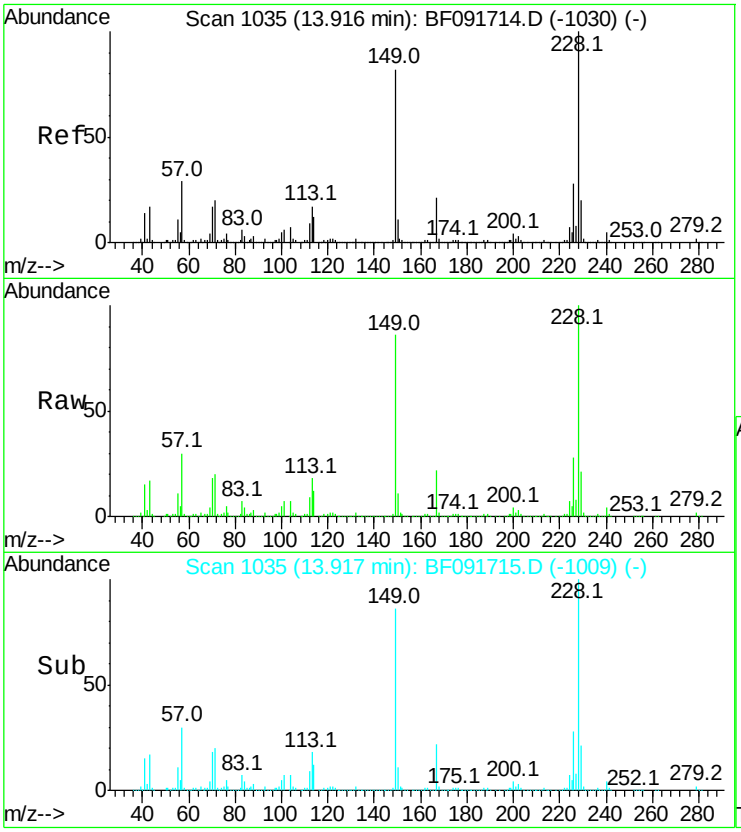


#82
Chrysene
Concen: 49.32 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:228 Resp: 2249820

Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.4	38.0
229	20.4	16.2	24.2

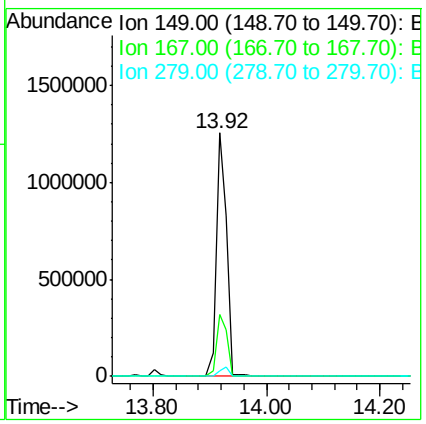




#83
Bis(2-ethylhexyl)phthalate
Concen: 51.42 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:149 Resp: 1532784

Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.2	30.4
279	2.4	1.8	2.8



Instrument :
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ClientSampleId :
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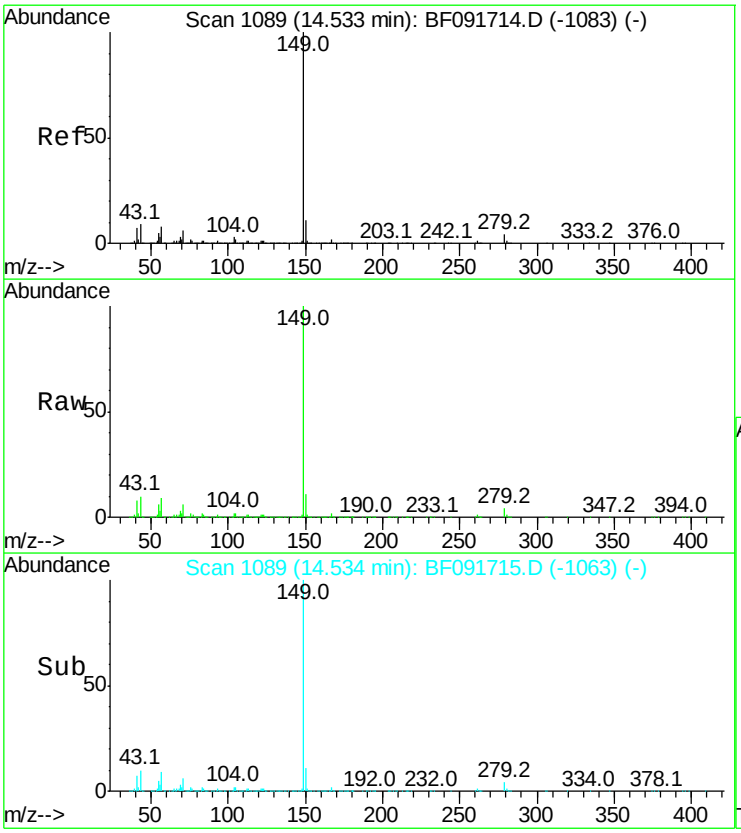
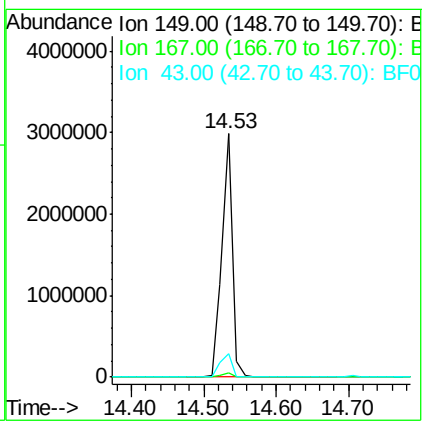
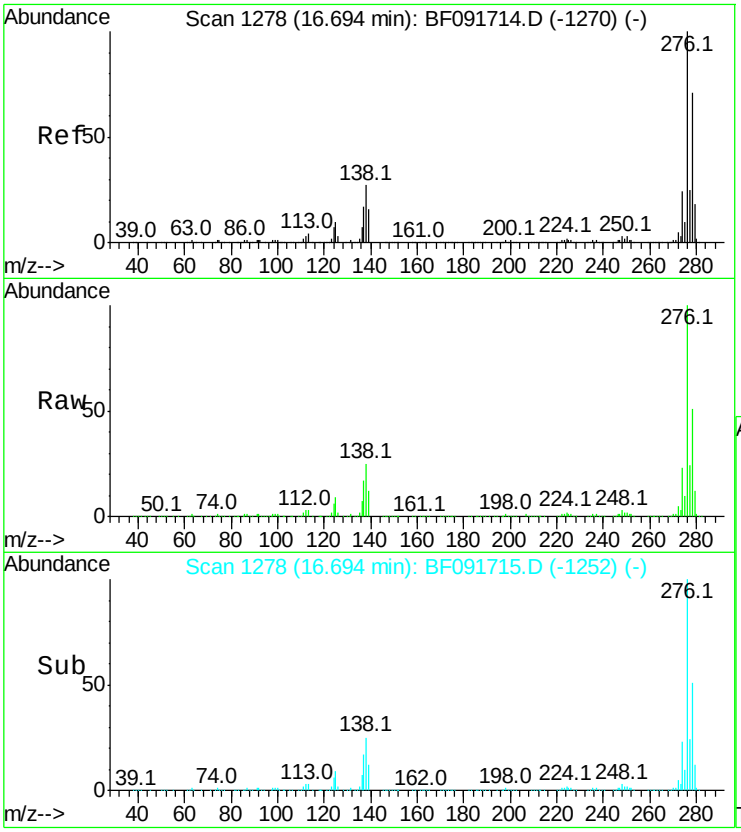


#84
Di-n-octyl phthalate
Concen: 57.90 ng
RT: 14.53 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:149 Resp: 2994355

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.3	8.9	13.3

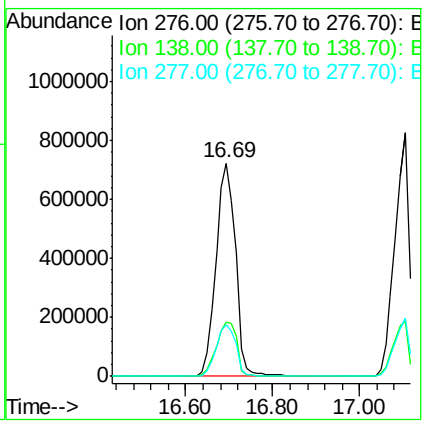




#85
Indeno(1,2,3-cd)pyrene
Concen: 54.61 ng
RT: 16.69 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:276 Resp: 2278944

Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.8	32.6
277	24.8	20.2	30.4



Instrument :
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ClientSampleId :
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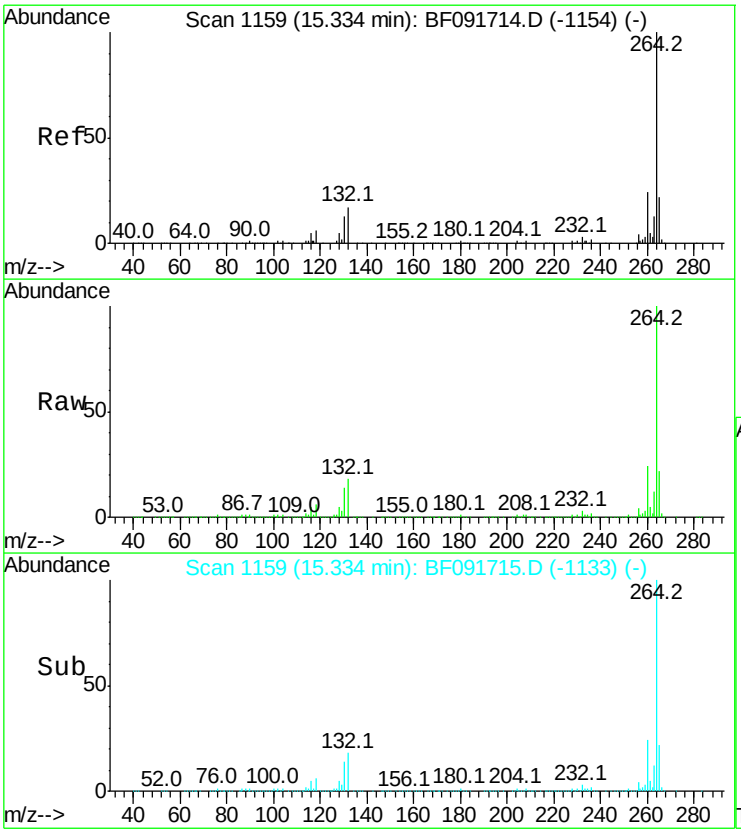
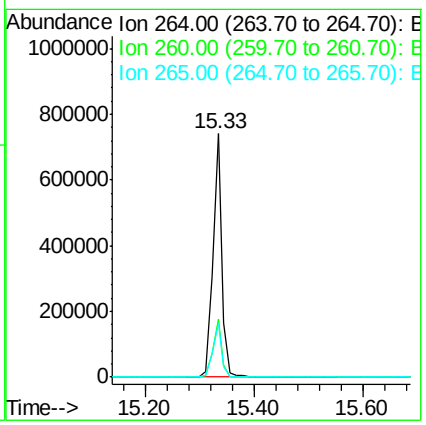
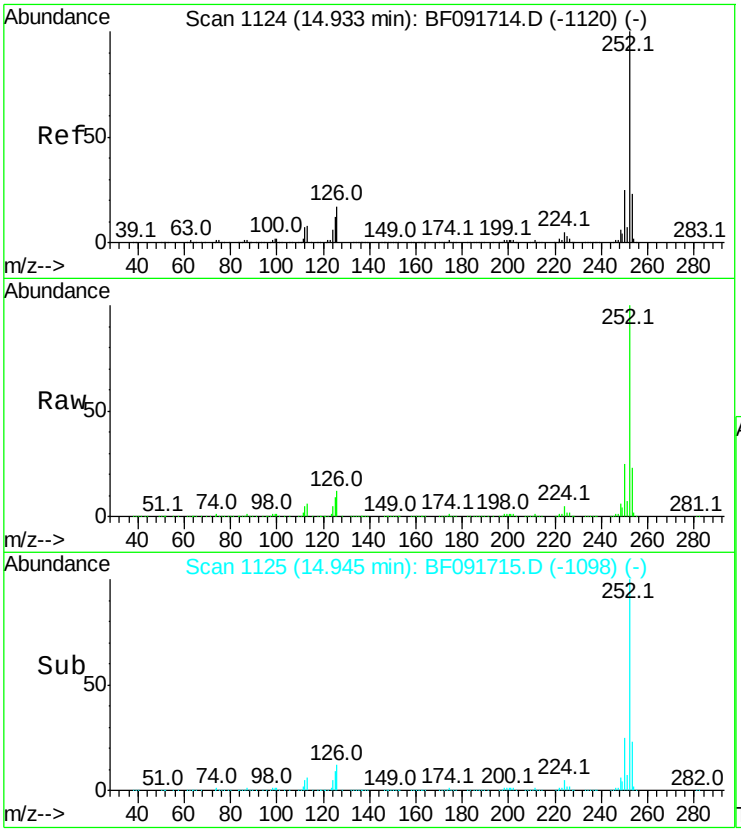


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:264 Resp: 867223

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.1	17.4	26.0

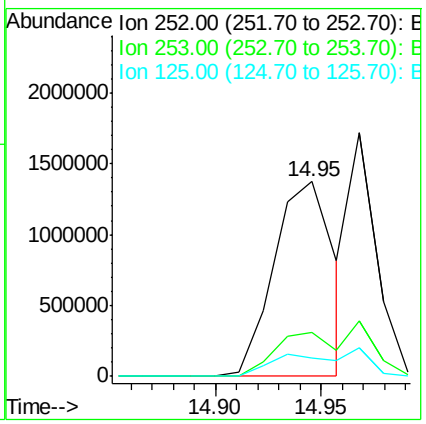




#87
Benzo(b)fluoranthene
Concen: 50.49 ng m
RT: 14.95 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:252 Resp: 2682522

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	9.3	9.8	14.6#



Instrument :
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ClientSampleId :
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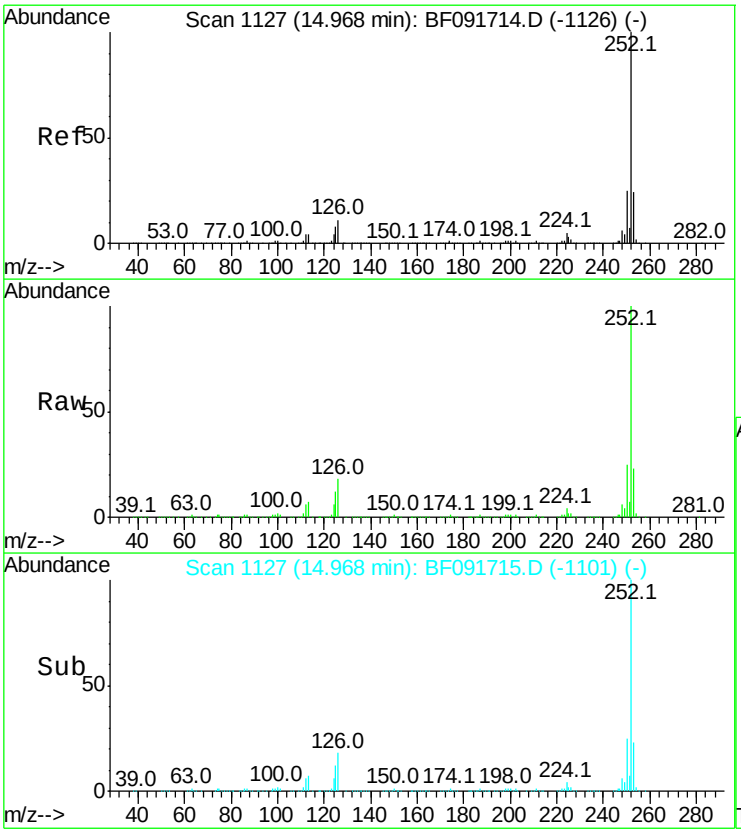
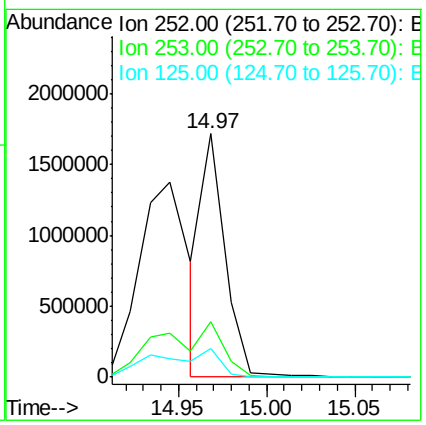
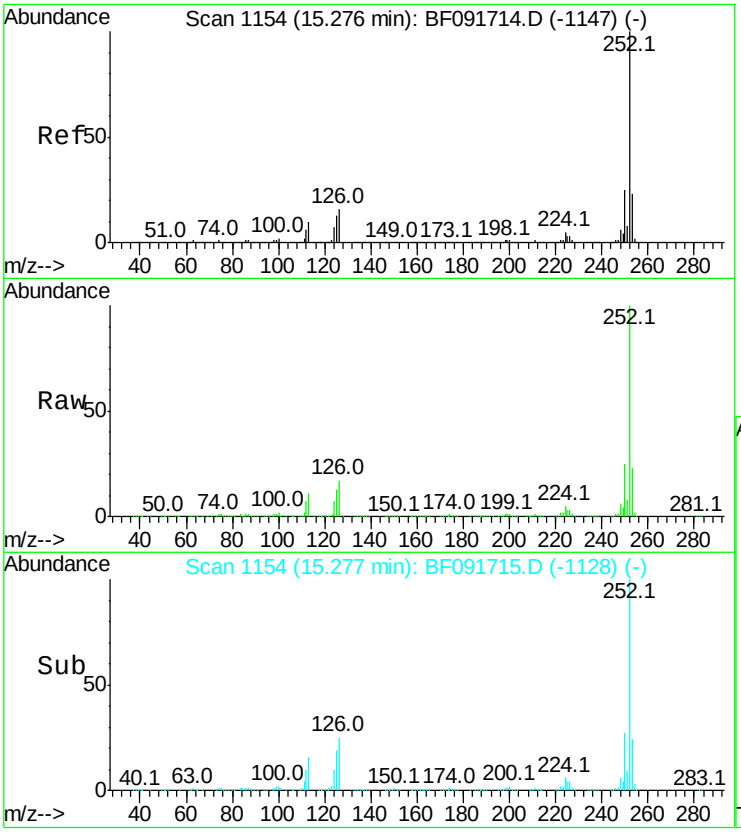


#88
Benzo(k)fluoranthene
Concen: 35.66 ng m
RT: 14.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:252 Resp: 1594099

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.5	27.7
125	11.7	8.9	13.3

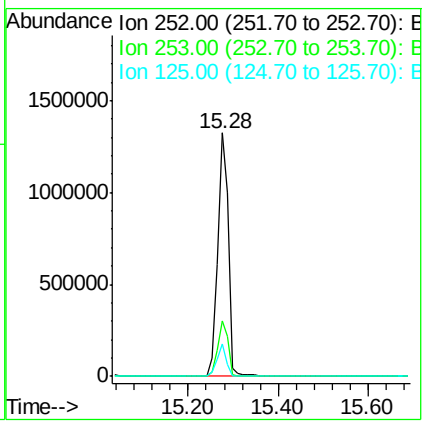




#89
Benzo(a)pyrene
Concen: 45.99 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:252 Resp: 2154069

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	13.2	10.0	15.0



Instrument :
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ClientSampleId :
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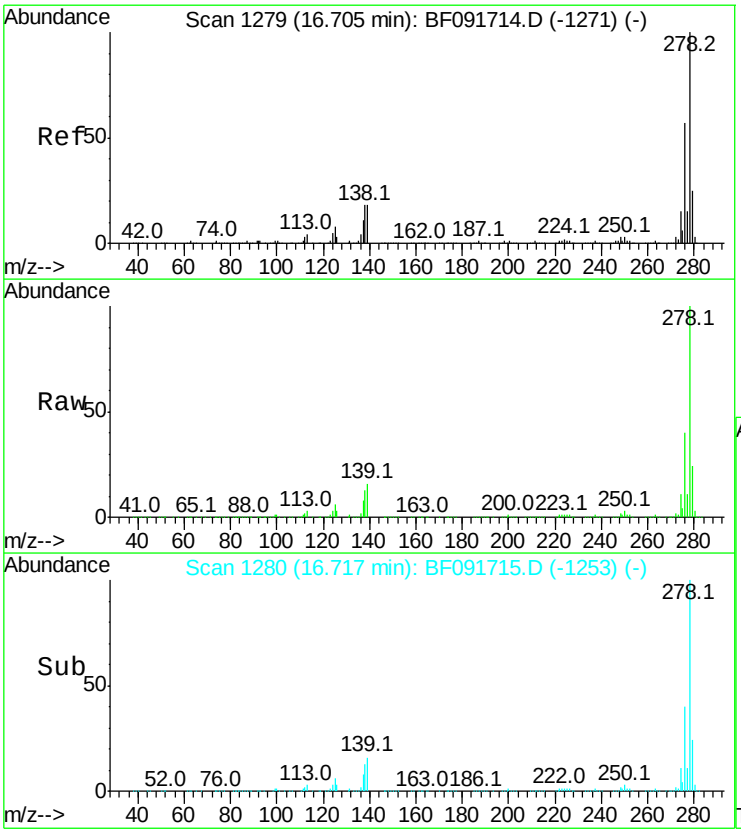
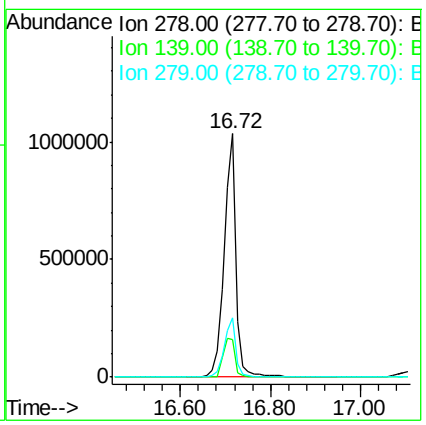
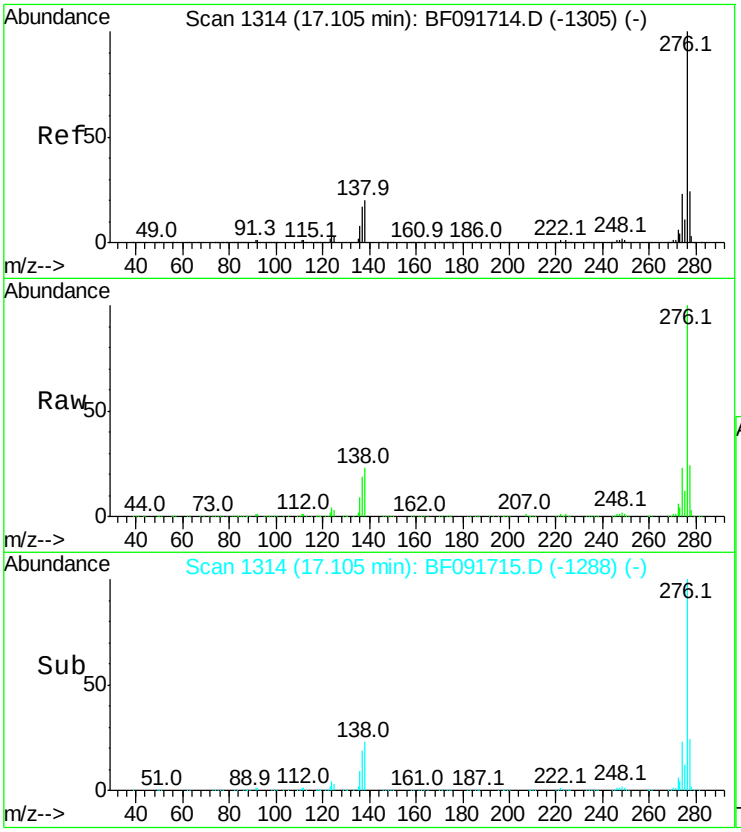


#90
Dibenzo(a,h)anthracene
Concen: 44.66 ng
RT: 16.72 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:278 Resp: 1878734

Ion	Ratio	Lower	Upper
278	100		
139	15.7	14.8	22.2
279	24.1	19.8	29.6

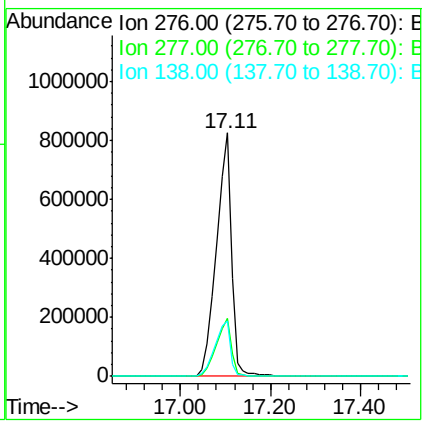




#91
Benzo(g,h,i)perylene
Concen: 44.83 ng
RT: 17.11 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF091715.D
Acq: 17 Dec 2016 15:15

Tgt Ion:276 Resp: 1927465

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	22.7	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
umangi
12/20/2016 11:40:33 AM