Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121716\
Data File : BF091714.D
Acq On : 17 Dec 2016 14:48
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
umangi
12/20/2016 11:40:00 AM

Quant Time: Dec 17 22:33:26 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	302592	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	1229316	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	662434	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	1058540	20.00	ng	0.00
75) Chrysene-d12	13.93	240	760035	20.00	ng	0.00
86) Perylene-d12	15.33	264	846207	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1515971	83.79	ng	0.00
7) Phenol-d6	6.42	99	1785452	78.89	ng	0.00
23) Nitrobenzene-d5	7.34	82	1882022	84.43	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	439871	79.58	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	2661320	70.78	ng	0.00
78) Terphenyl-d14	12.88	244	2666394	80.09	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.32	88	373693	39.29	ng	100
3) Pyridine	3.00	79	1269055	48.70	ng	100
4) n-Nitrosodimethylamine	2.97	42	473392	42.99	ng	100
6) Aniline	6.43	93	1181992	40.00	ng	100
8) 2-Chlorophenol	6.56	128	822589	40.55	ng	100
9) Benzaldehyde	6.32	77	559255	36.17	ng	100
10) Phenol	6.43	94	1035926	38.43	ng	100
11) bis(2-Chloroethyl)ether	6.51	93	788758	40.20	ng	100
12) 1,3-Dichlorobenzene	6.72	146	906349	40.60	ng	100
13) 1,4-Dichlorobenzene	6.78	146	891322	40.53	ng	100
14) 1,2-Dichlorobenzene	6.94	146	842610	42.71	ng	100
15) Benzyl Alcohol	6.92	79	725948	40.64	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1252422	41.02	ng	100
17) 2-Methylphenol	7.04	107	682834	40.57	ng	100
18) Hexachloroethane	7.29	117	354985	41.57	ng	100
19) n-Nitroso-di-n-propylamine	7.20	70	580069	41.25	ng	100
20) 3+4-Methylphenols	7.20	107	769637	36.84	ng	100
22) Acetophenone	7.18	105	1204281	40.52	ng	100
24) Nitrobenzene	7.36	77	900506	39.28	ng	100
25) Isophorone	7.61	82	1730427	43.45	ng	100
26) 2-Nitrophenol	7.68	139	471911	45.39	ng	100
27) 2,4-Dimethylphenol	7.72	122	751078	40.99	ng	100
28) bis(2-Chloroethoxy)methane	7.81	93	935844	40.84	ng	100
29) 2,4-Dichlorophenol	7.93	162	701307	44.34	ng	100
30) 1,2,4-Trichlorobenzene	8.01	180	746394	41.33	ng	100
31) Naphthalene	8.08	128	2377258	41.08	ng	100
32) Benzoic acid	7.87	122	605210	48.41	ng	100
33) 4-Chloroaniline	8.13	127	1041081	41.67	ng	100
34) Hexachlorobutadiene	8.20	225	412860	40.43	ng	100
35) Caprolactam	8.52	113	238715	49.51	ng	100
36) 4-Chloro-3-methylphenol	8.62	107	773485	43.55	ng	100
37) 2-Methylnaphthalene	8.77	142	1558840	41.57	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	683640	37.38	ng	100
40) Hexachlorocyclopentadiene	8.93	237	323226	40.00	ng	100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121716\
Data File : BF091714.D
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Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
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12/20/2016 11:40:00 AM

Quant Time: Dec 17 22:33:26 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	499139	42.71	ng	100
43) 2,4,5-Trichlorophenol	9.09	196	478474	39.49	ng	100
45) 1,1'-Biphenyl	9.24	154	2036056	41.52	ng	100
46) 2-Chloronaphthalene	9.26	162	1520709	40.36	ng	100
47) 2-Nitroaniline	9.36	65	476009	38.53	ng	100
48) Acenaphthylene	9.68	152	2242574	39.36	ng	100
49) Dimethylphthalate	9.55	163	1873576	44.08	ng	100
50) 2,6-Dinitrotoluene	9.61	165	432554	46.16	ng	100
51) Acenaphthene	9.85	154	1550265	39.21	ng	100
52) 3-Nitroaniline	9.77	138	486195	44.58	ng	100
53) 2,4-Dinitrophenol	9.88	184	223717	60.48	ng	100
54) Dibenzofuran	10.02	168	1952297	39.84	ng	100
55) 4-Nitrophenol	9.94	139	335954	42.49	ng	100
56) 2,4-Dinitrotoluene	10.01	165	531773	45.75	ng	100
57) Fluorene	10.36	166	1568924	40.88	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.13	232	388105	41.43	ng	100
59) Diethylphthalate	10.24	149	1729622	42.59	ng	100
60) 4-Chlorophenyl-phenylether	10.35	204	639303	36.95	ng	100
61) 4-Nitroaniline	10.38	138	447223	40.93	ng	100
62) Azobenzene	10.51	77	1797378	39.60	ng	100
64) 4,6-Dinitro-2-methylphenol	10.42	198	338534	59.82	ng	100
65) n-Nitrosodiphenylamine	10.48	169	1374335	42.51	ng	100
66) 4-Bromophenyl-phenylether	10.84	248	448670	41.06	ng	100
67) Hexachlorobenzene	10.91	284	511775	44.09	ng	100
68) Atrazine	11.00	200	417197	40.96	ng	100
69) Pentachlorophenol	11.10	266	308916	47.21	ng	100
70) Phenanthrene	11.32	178	2412886	44.55	ng	100
71) Anthracene	11.37	178	2082759	37.15	ng	100
72) Carbazole	11.53	167	2119647	41.78	ng	100
73) Di-n-butylphthalate	11.86	149	2522947	43.33	ng	100
74) Fluoranthene	12.50	202	2214744	40.38	ng	100
76) Benzidine	12.62	184	976347	41.50	ng	100
77) Pyrene	12.73	202	2277137	38.28	ng	100
79) Butylbenzylphthalate	13.36	149	1096782	45.72	ng	100
80) Benzo(a)anthracene	13.92	228	1856418	41.68	ng	100
81) 3,3'-Dichlorobenzidine	13.88	252	771633	47.15	ng	100
82) Chrysene	13.96	228	2014156	43.17	ng	100
83) Bis(2-ethylhexyl)phthalate	13.92	149	1339312	43.93	ng	100
84) Di-n-octyl phthalate	14.53	149	2702086	51.08	ng	100
85) Indeno(1,2,3-cd)pyrene	16.69	276	2000648	46.87	ng	100
87) Benzo(b)fluoranthene	14.93	252	2434974m	46.97	ng	
88) Benzo(k)fluoranthene	14.97	252	1359301m	31.17	ng	
89) Benzo(a)pyrene	15.28	252	1855032	40.59	ng	100
90) Dibenzo(a,h)anthracene	16.71	278	1664587	40.56	ng	100
91) Benzo(g,h,i)perylene	17.11	276	1724058	41.09	ng	100

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

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Acq On : 17 Dec 2016 14:48
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Sample : SSTDICCC040
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Instrument :
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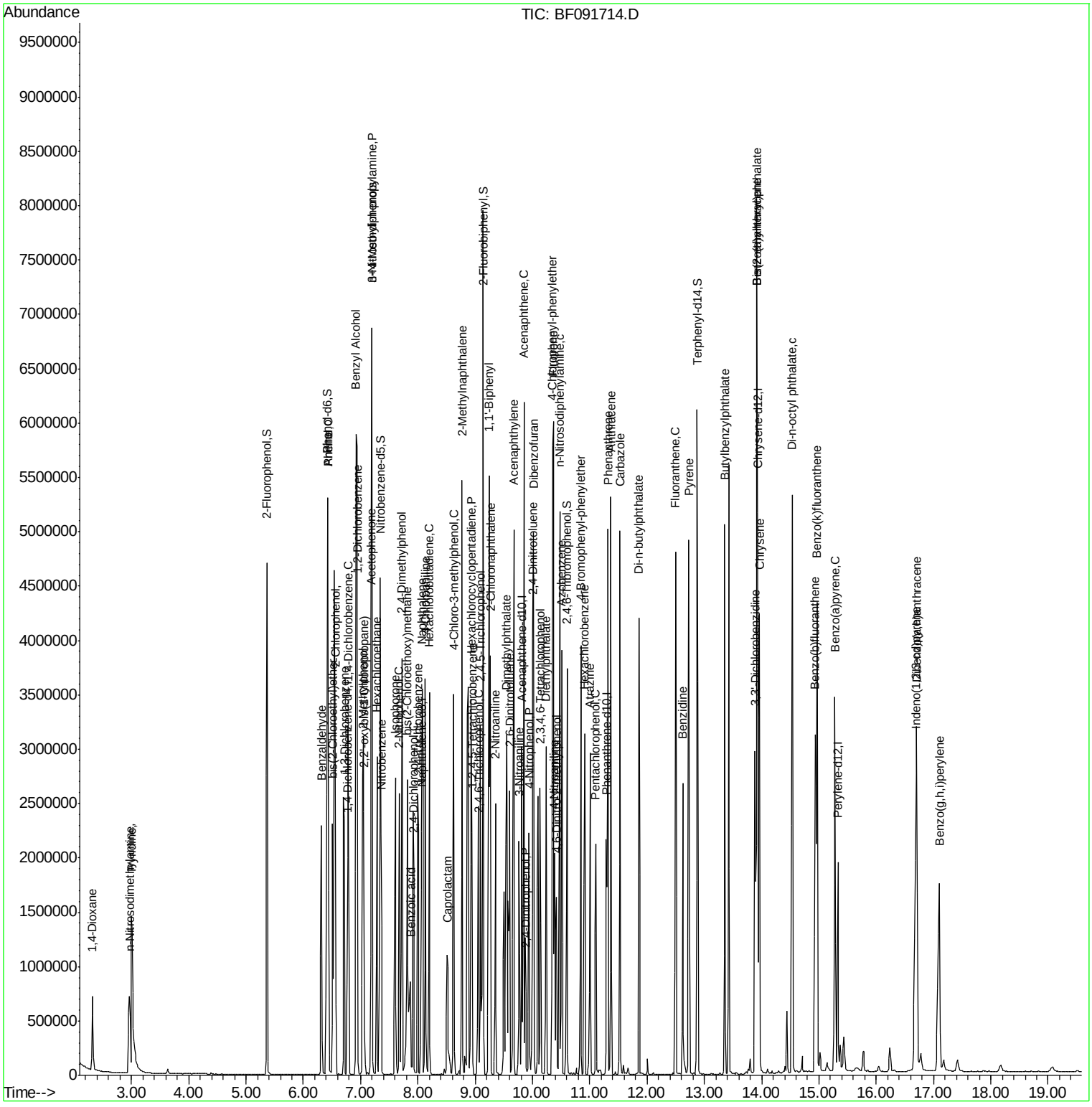
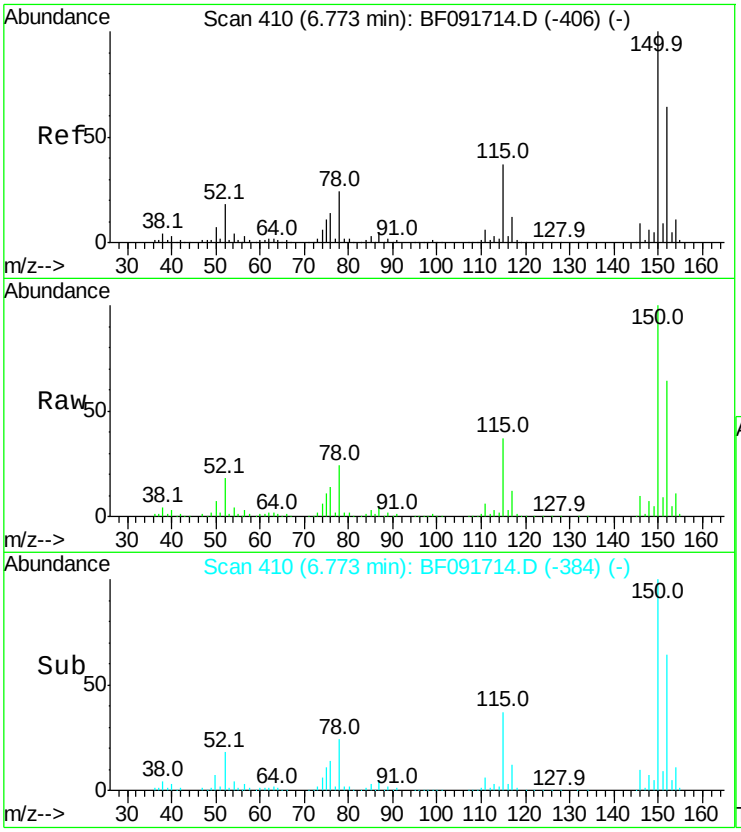
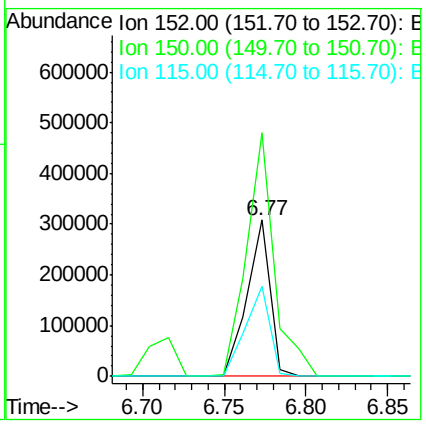




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:152 Resp: 302592

Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.9	187.3
115	57.5	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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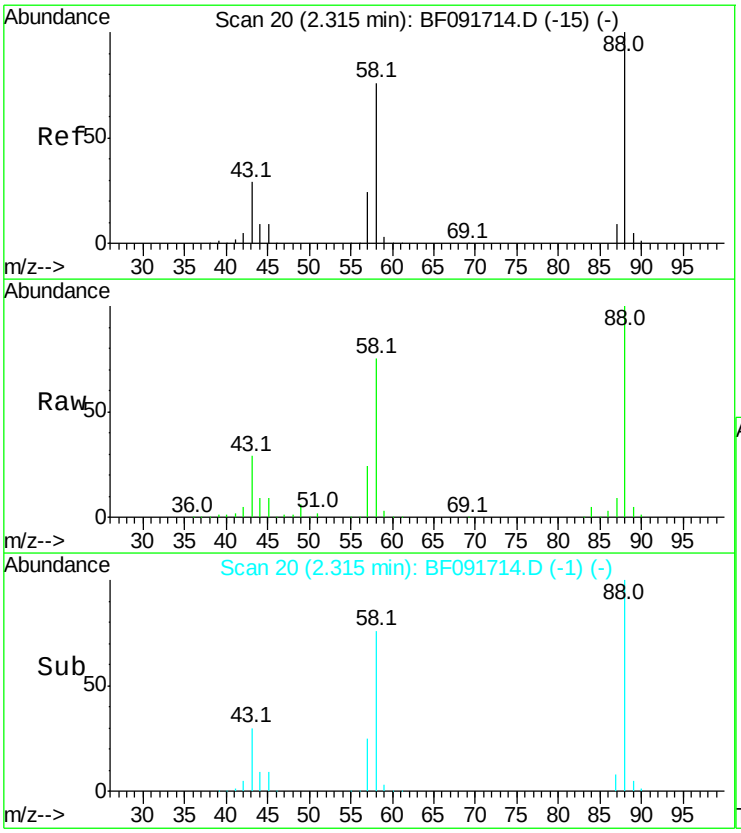
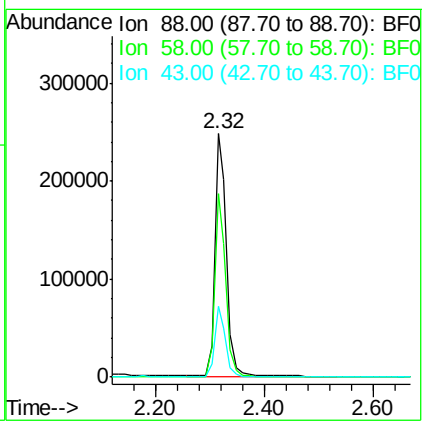
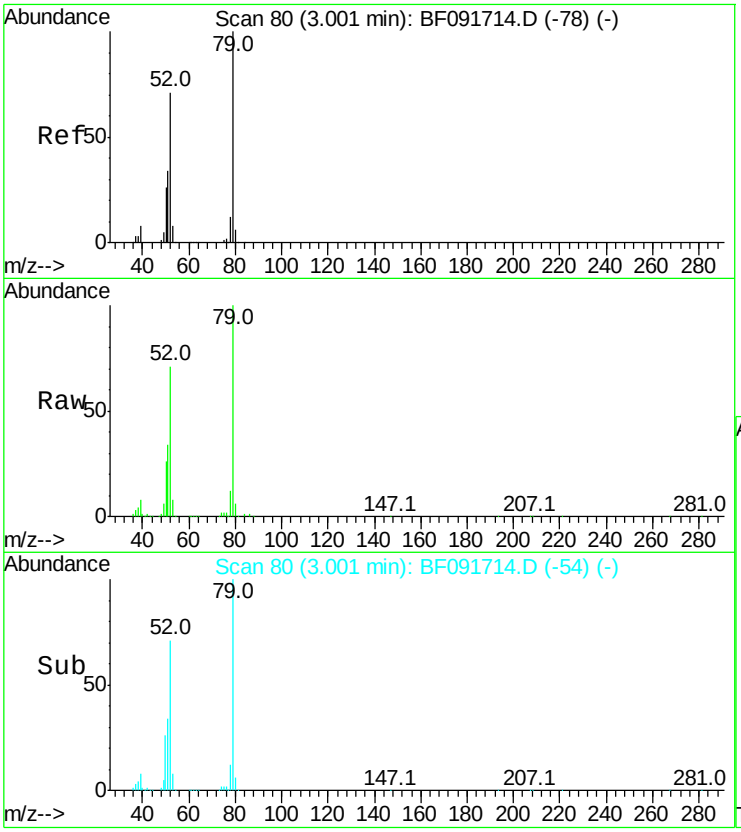


#2
1,4-Dioxane
Concen: 39.29 ng
RT: 2.32 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion: 88 Resp: 373693

Ion	Ratio	Lower	Upper
88	100		
58	72.3	57.8	86.8
43	27.9	22.3	33.5

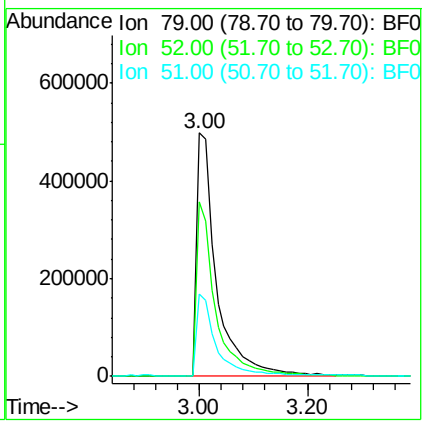




#3
Pyridine
Concen: 48.70 ng
RT: 3.00 min Scan# 80
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion: 79 Resp: 1269055

Ion	Ratio	Lower	Upper
79	100		
52	71.4	57.1	85.7
51	34.1	27.3	40.9



Instrument :
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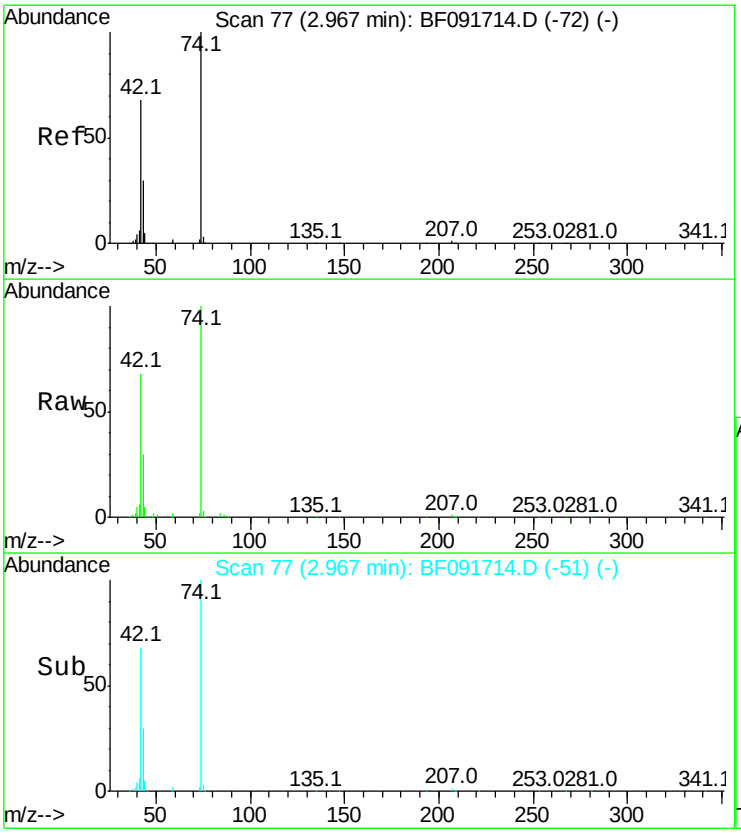
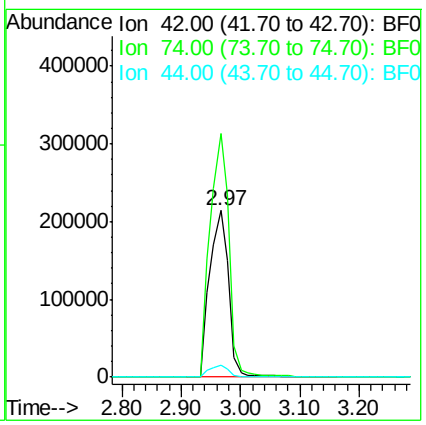
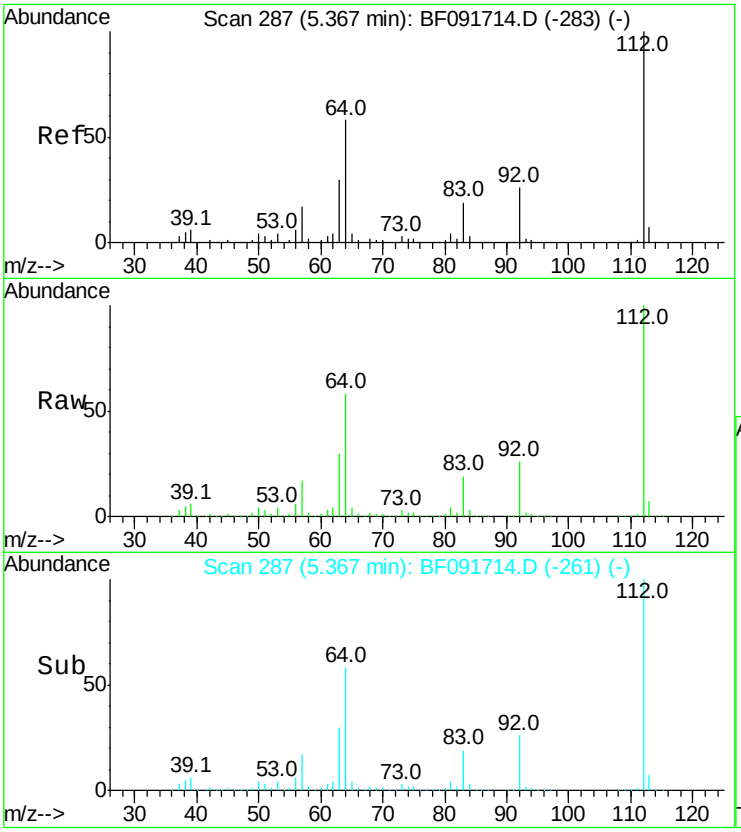


#4
n-Nitrosodimethylamine
Concen: 42.99 ng
RT: 2.97 min Scan# 77
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion: 42 Resp: 473392

Ion	Ratio	Lower	Upper
42	100		
74	146.2	117.0	175.4
44	6.9	5.5	8.3

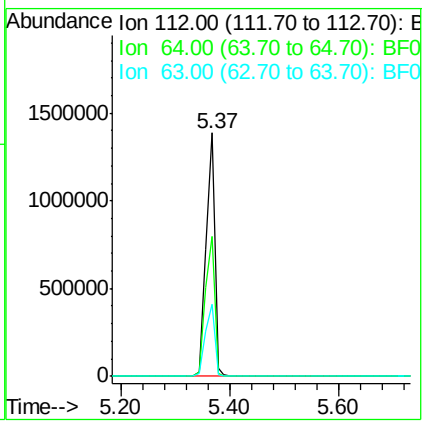




#5
2-Fluorophenol
Concen: 83.79 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:112 Resp: 1515971

Ion	Ratio	Lower	Upper
112	100		
64	57.6	46.1	69.1
63	29.7	23.8	35.6



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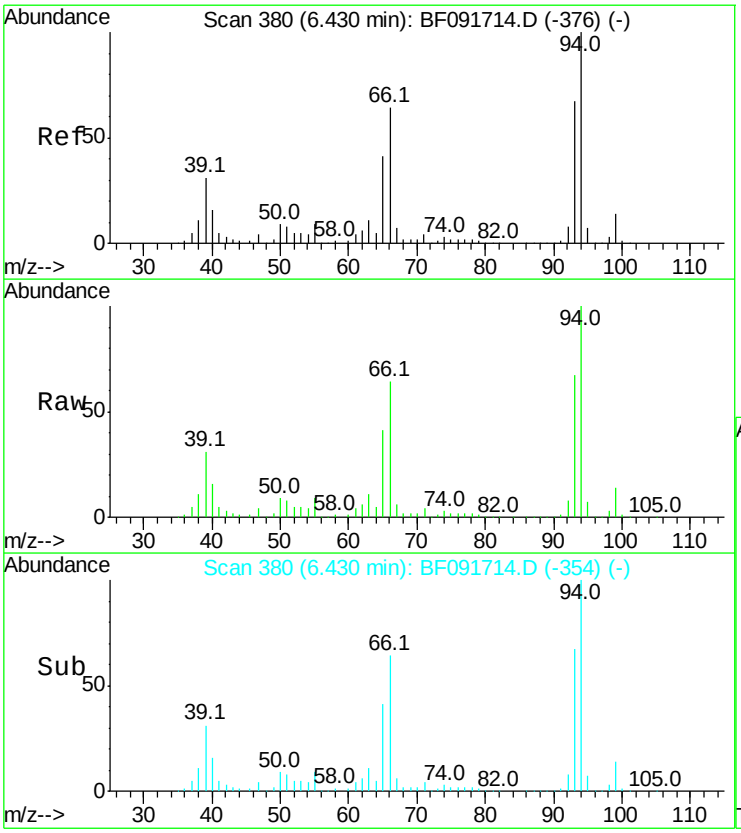
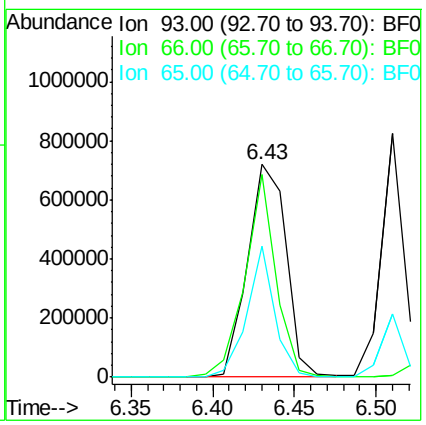
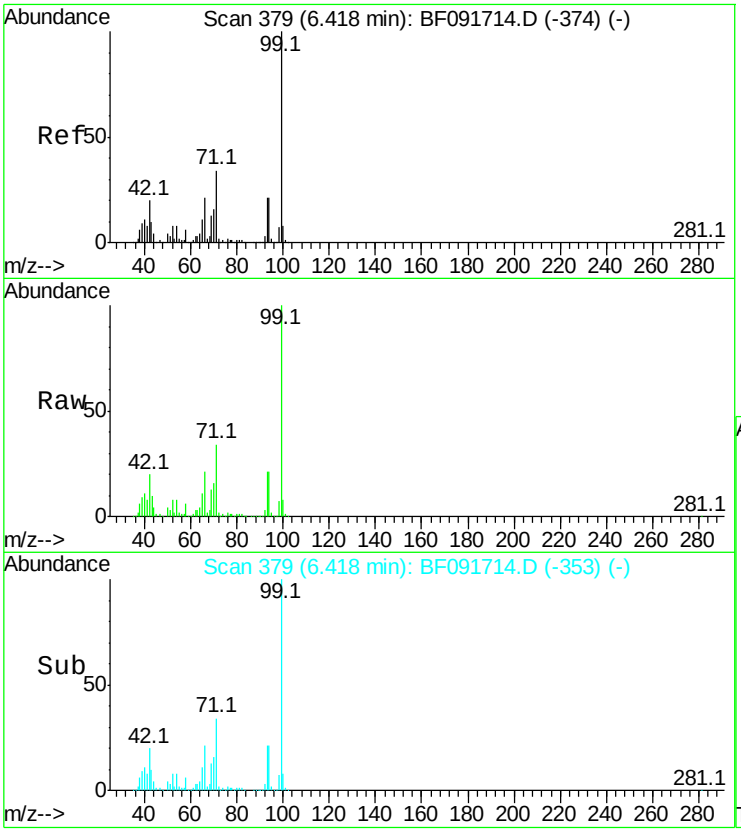


#6
Aniline
Concen: 40.00 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion: 93 Resp: 1181992

Ion	Ratio	Lower	Upper
93	100		
66	95.2	76.2	114.2
65	61.6	49.3	73.9

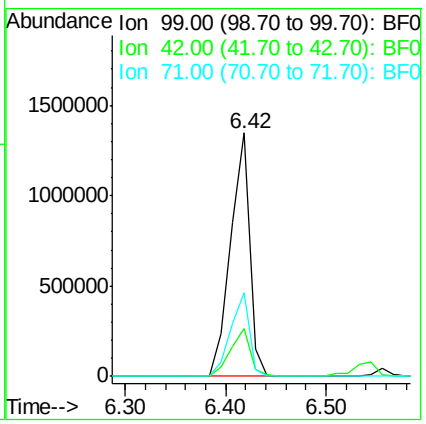




#7
Phenol-d6
Concen: 78.89 ng
RT: 6.42 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion: 99 Resp: 1785452

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.6	23.4
71	34.4	27.5	41.3



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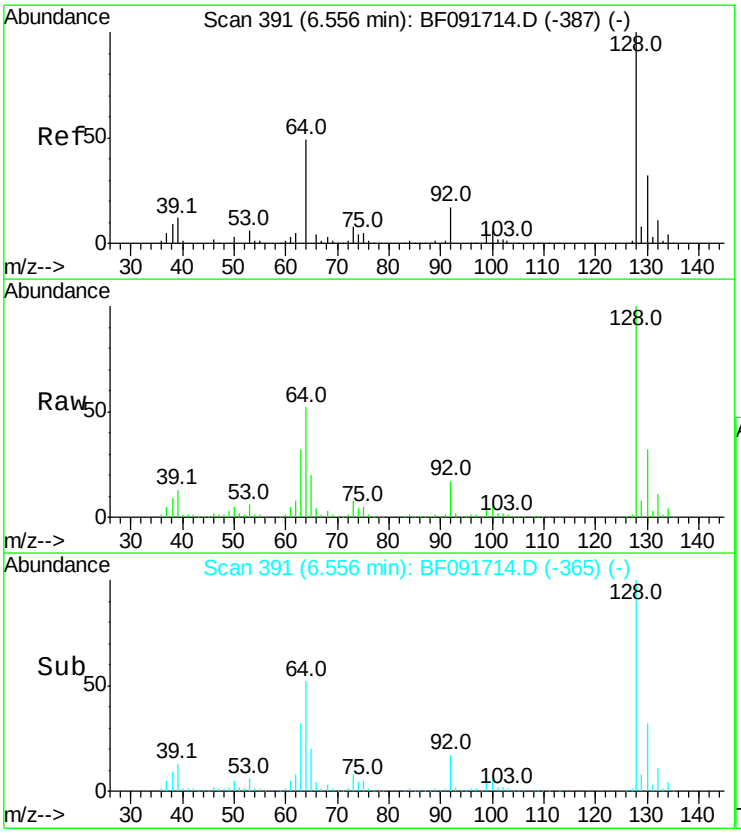
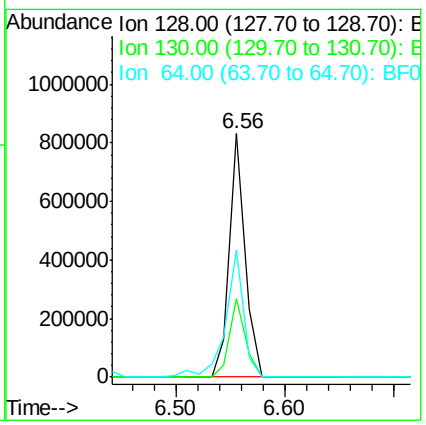
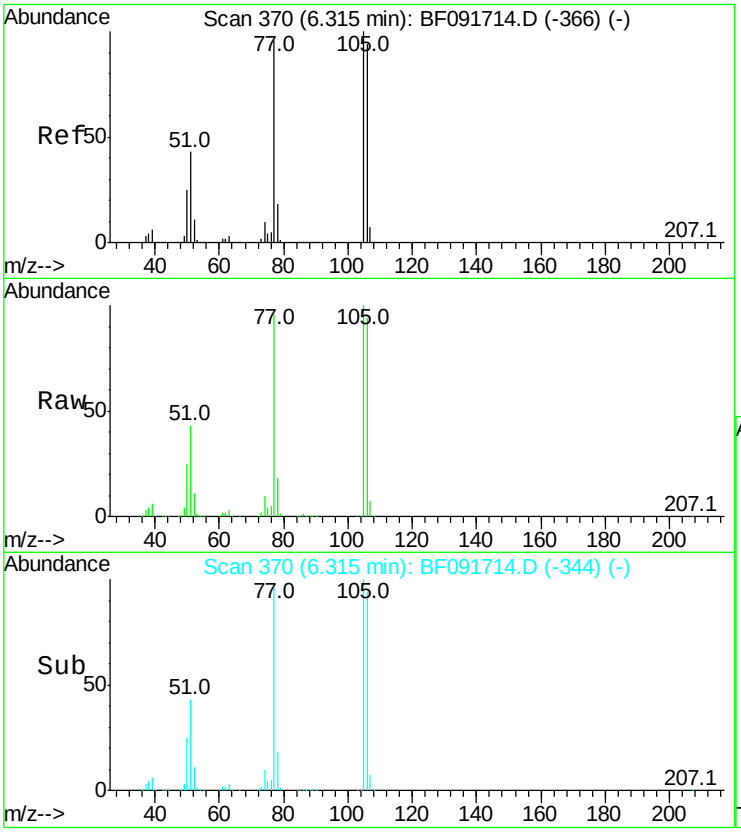


#8
2-Chlorophenol
Concen: 40.55 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:128 Resp: 822589

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	52.2	32.2	72.2

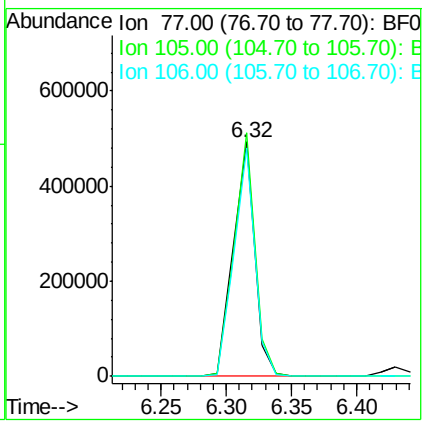




#9
Benzaldehyde
Concen: 36.17 ng
RT: 6.32 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion: 77 Resp: 559255

Ion	Ratio	Lower	Upper
77	100		
105	103.9	83.9	123.9
106	97.6	77.6	117.6



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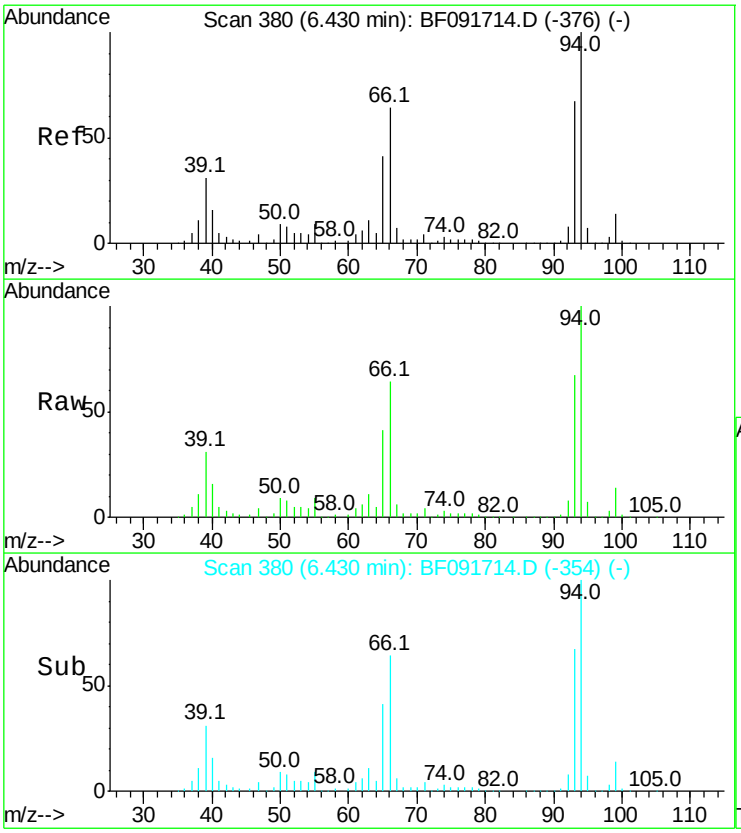
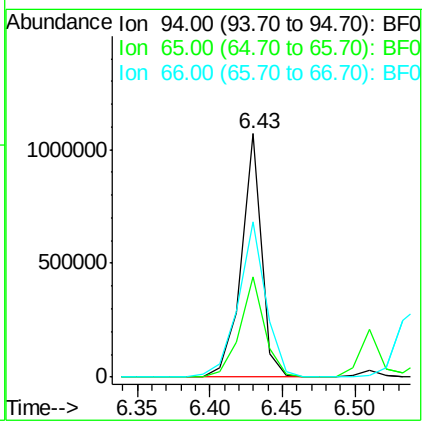
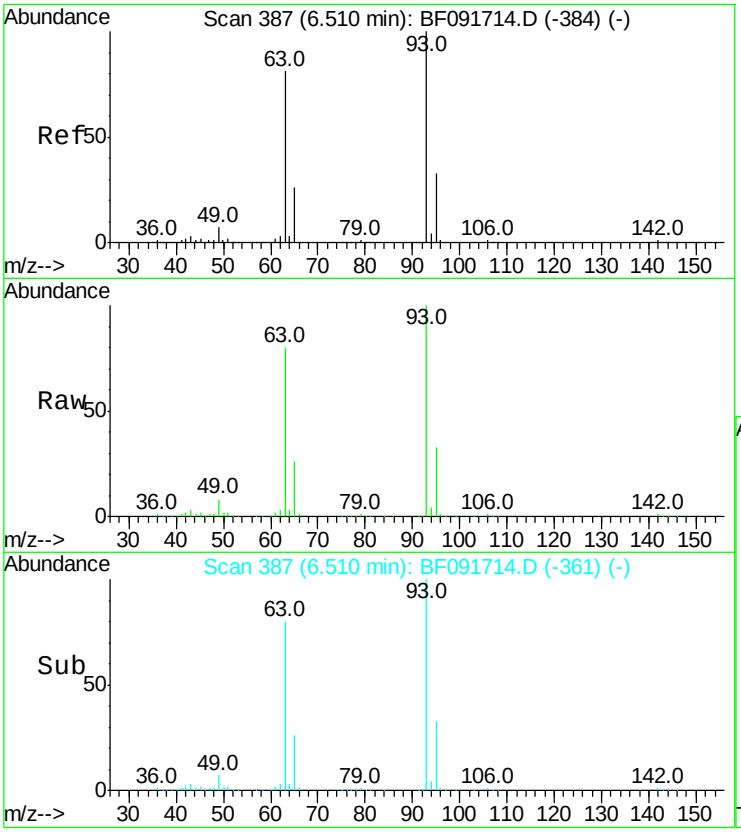


#10
Phenol
Concen: 38.43 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion: 94 Resp: 1035926

Ion	Ratio	Lower	Upper
94	100		
65	41.4	21.4	61.4
66	64.0	44.0	84.0

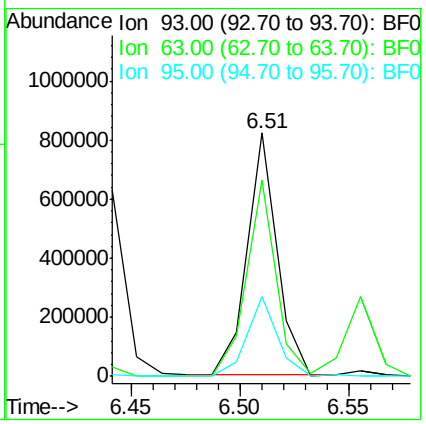




#11
bis(2-Chloroethyl)ether
Concen: 40.20 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion: 93 Resp: 788758

Ion	Ratio	Lower	Upper
93	100		
63	80.4	60.4	100.4
95	32.8	12.8	52.8



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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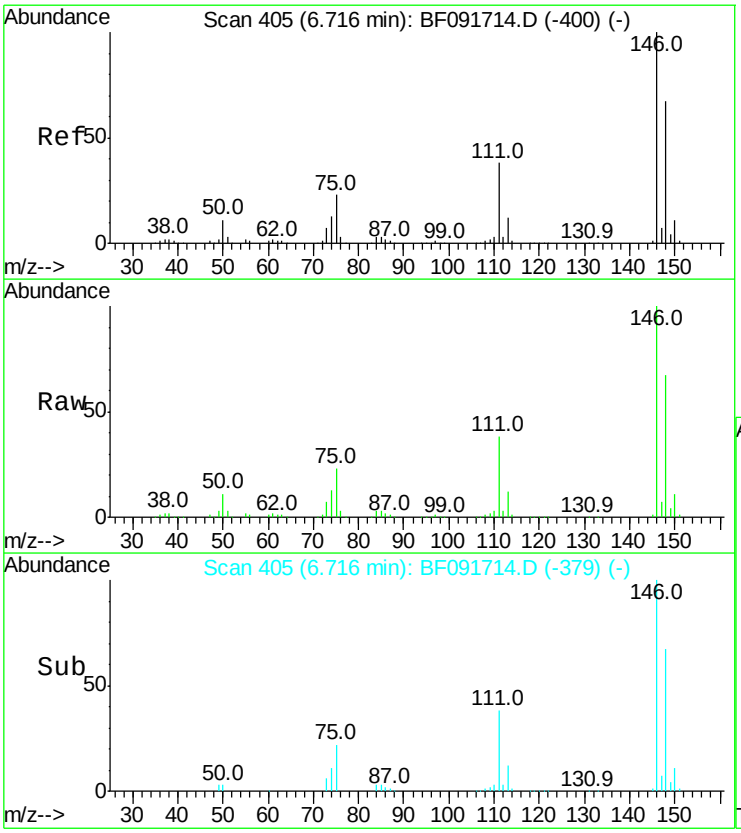
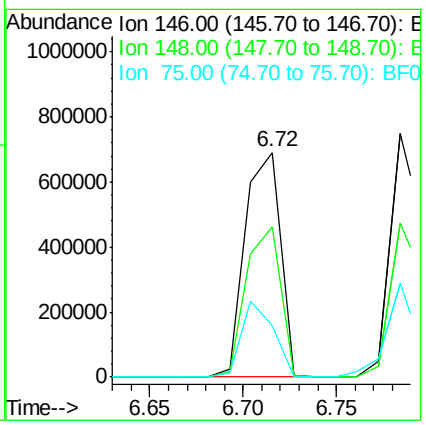
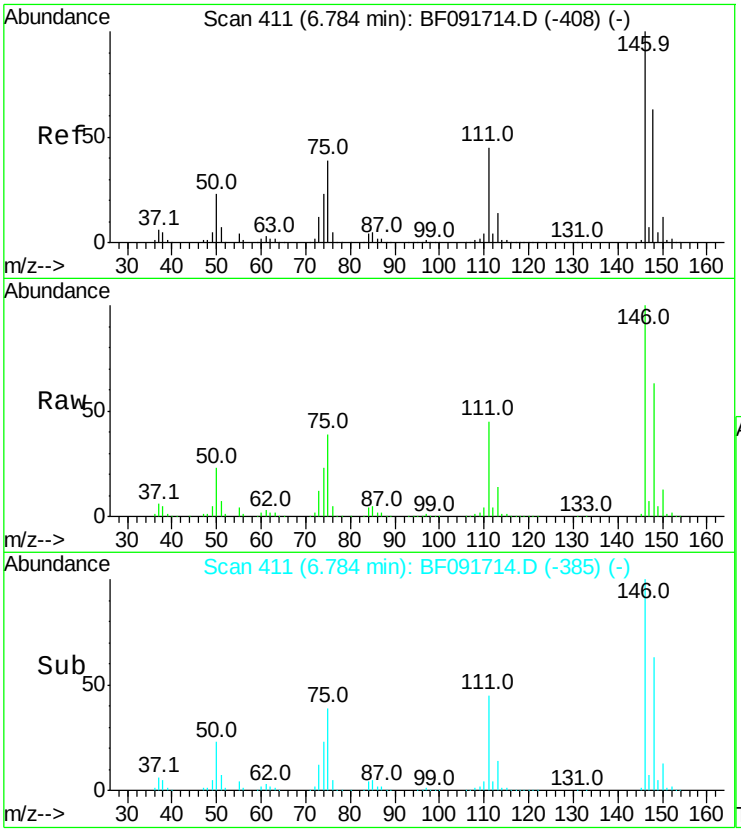


#12
1,3-Dichlorobenzene
Concen: 40.60 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:146 Resp: 906349

Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.4	80.0
75	23.1	18.5	27.7

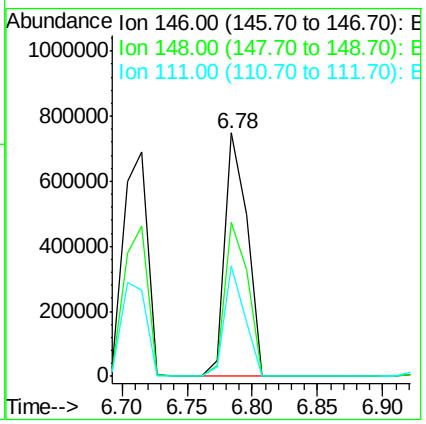




#13
1,4-Dichlorobenzene
Concen: 40.53 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:146 Resp: 891322

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	76.0
111	45.3	36.2	54.4



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ClientSampleId :
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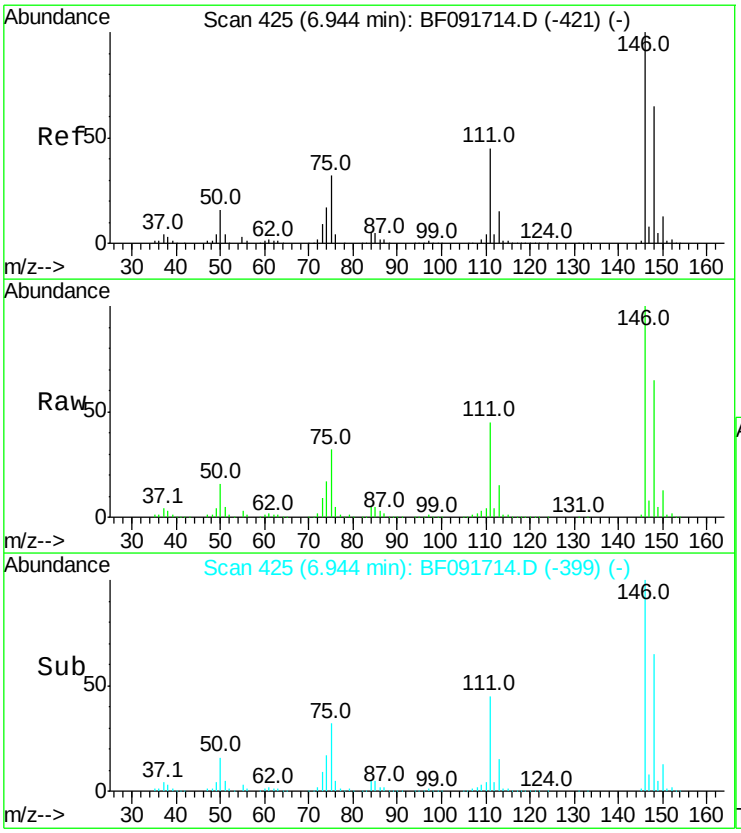
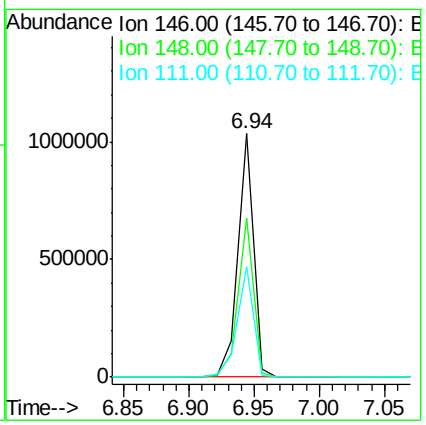
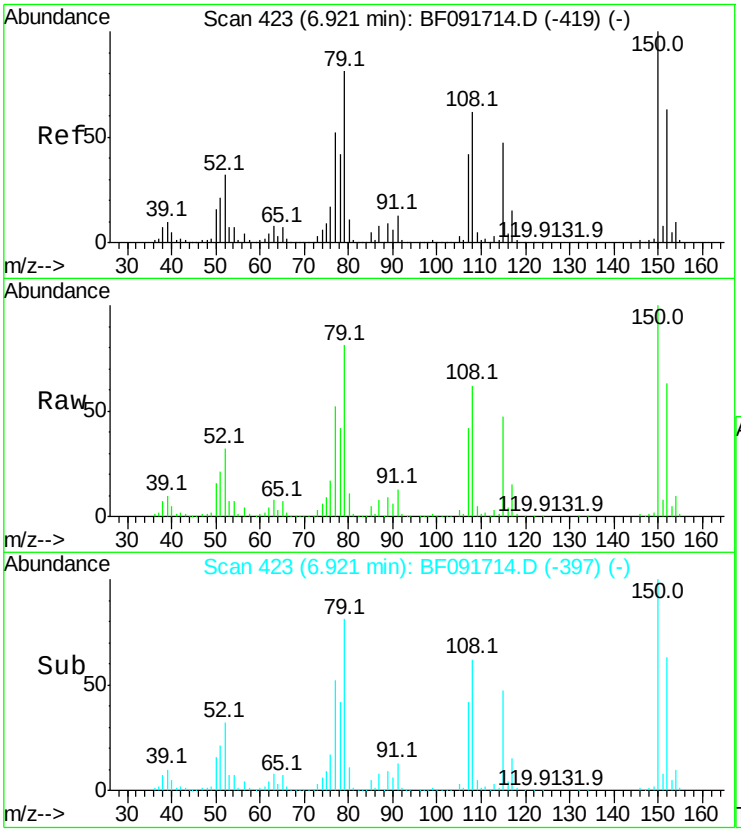


#14
1,2-Dichlorobenzene
Concen: 42.71 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:146 Resp: 842610

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
111	45.2	36.2	54.2

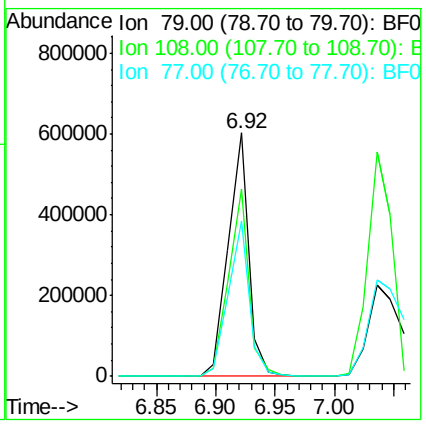




#15
Benzyl Alcohol
Concen: 40.64 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion: 79 Resp: 725948

Ion	Ratio	Lower	Upper
79	100		
108	76.7	61.4	92.0
77	63.6	50.9	76.3



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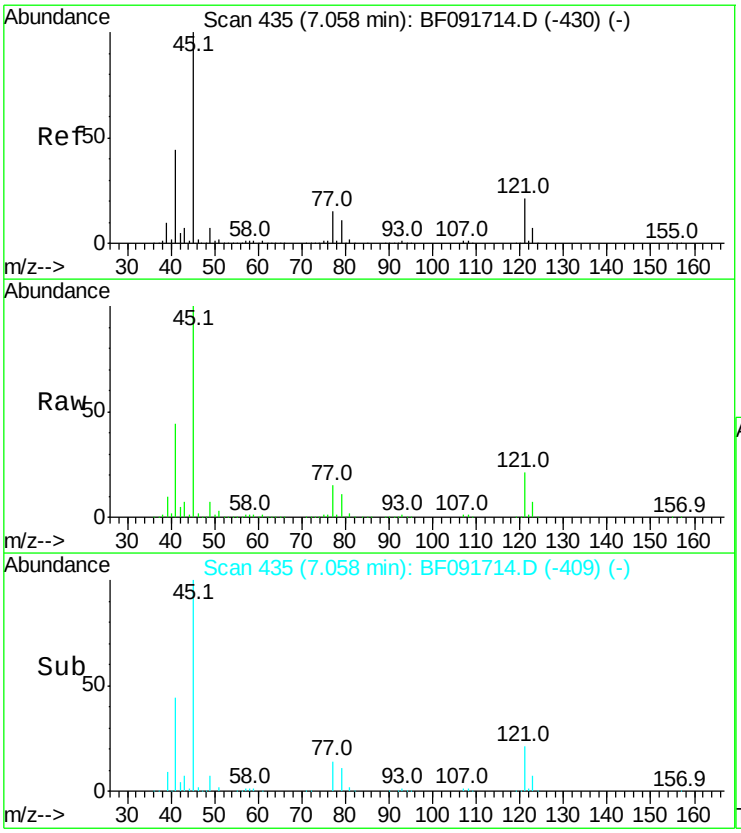
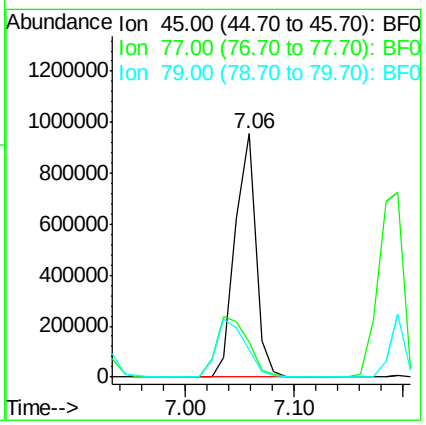
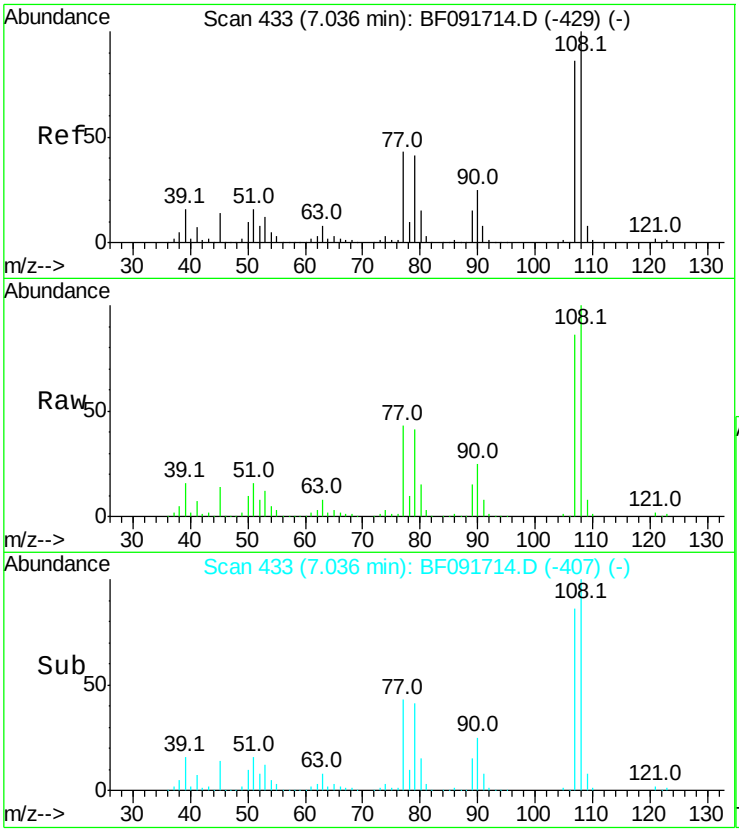


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.02 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion: 45 Resp: 1252422

Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	34.6
79	11.2	0.0	31.2

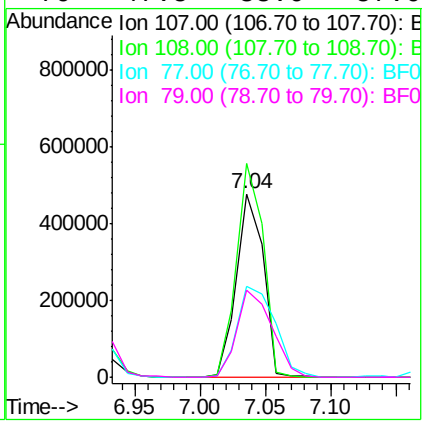




#17
2-Methylphenol
Concen: 40.57 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:107 Resp: 682834

Ion	Ratio	Lower	Upper
107	100		
108	116.3	93.0	139.6
77	49.8	39.8	59.8
79	47.5	38.0	57.0



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ClientSampleId :
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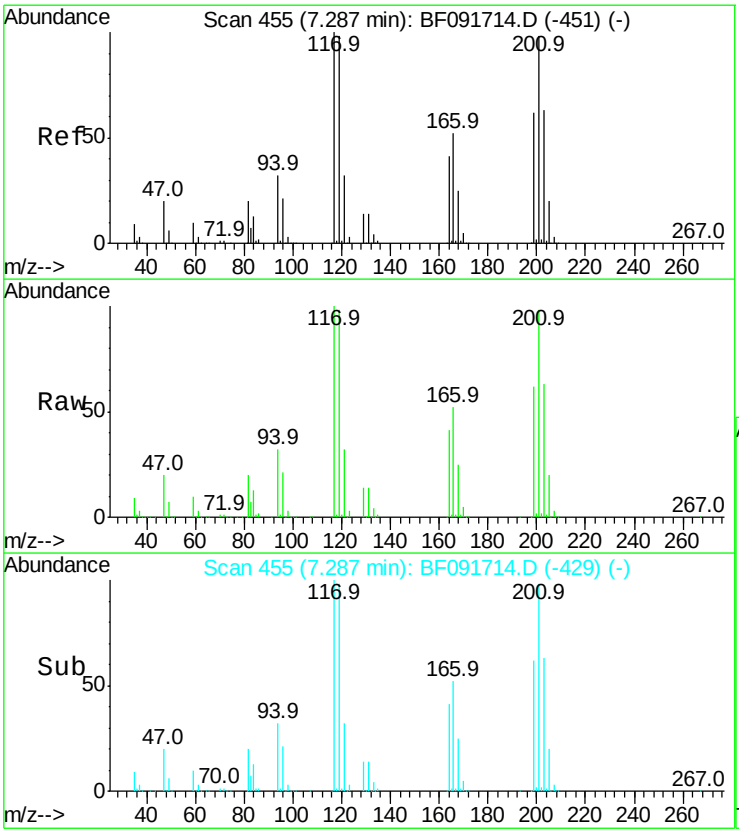
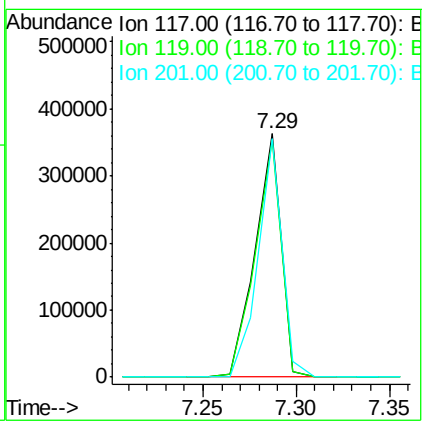
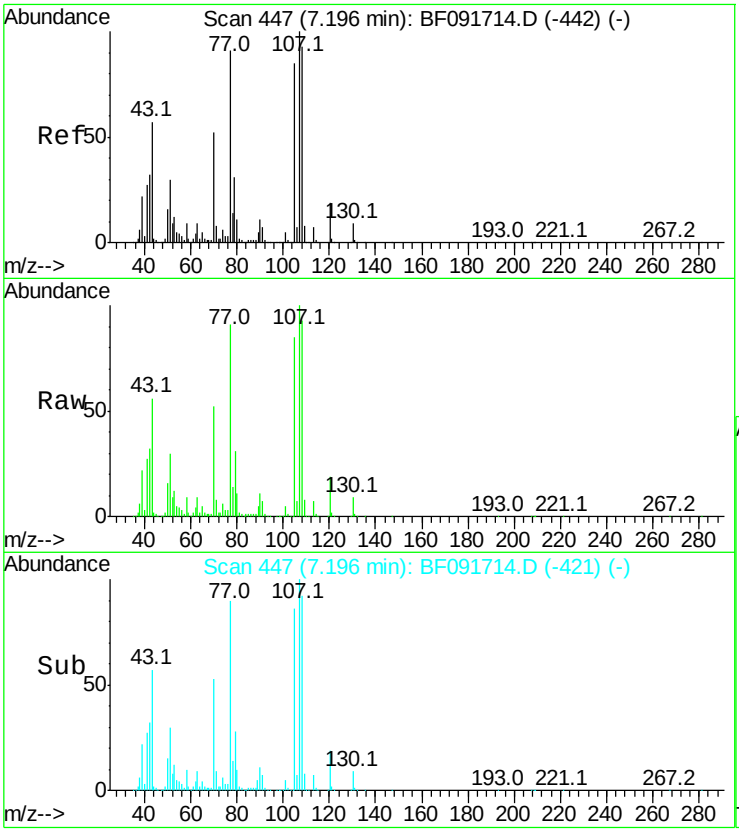


#18
Hexachloroethane
Concen: 41.57 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:117 Resp: 354985

Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.1	117.1
201	98.2	78.6	117.8

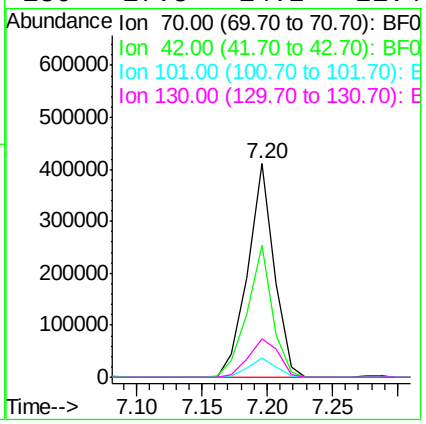




#19
n-Nitroso-di-n-propylamine
Concen: 41.25 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion: 70 Resp: 580069

Ion	Ratio	Lower	Upper
70	100		
42	61.7	49.4	74.0
101	9.3	7.4	11.2
130	17.8	14.2	21.4



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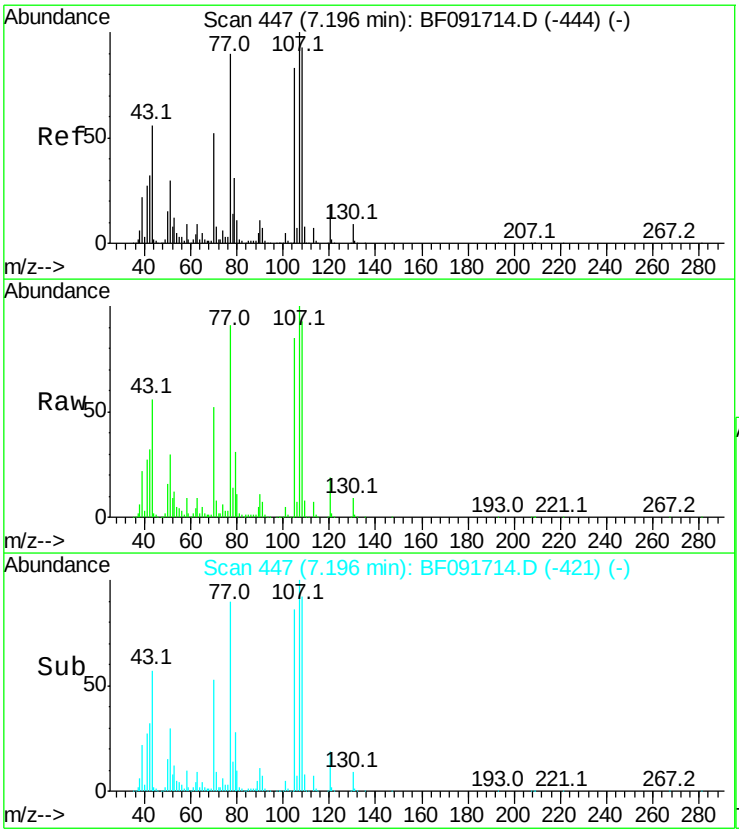
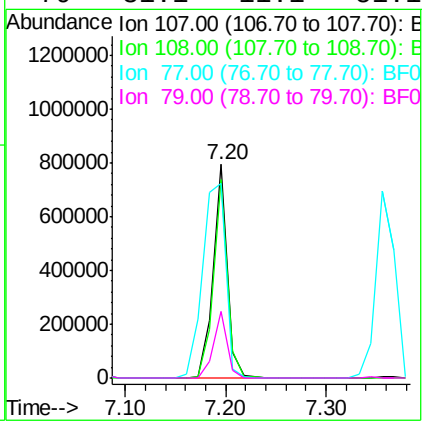
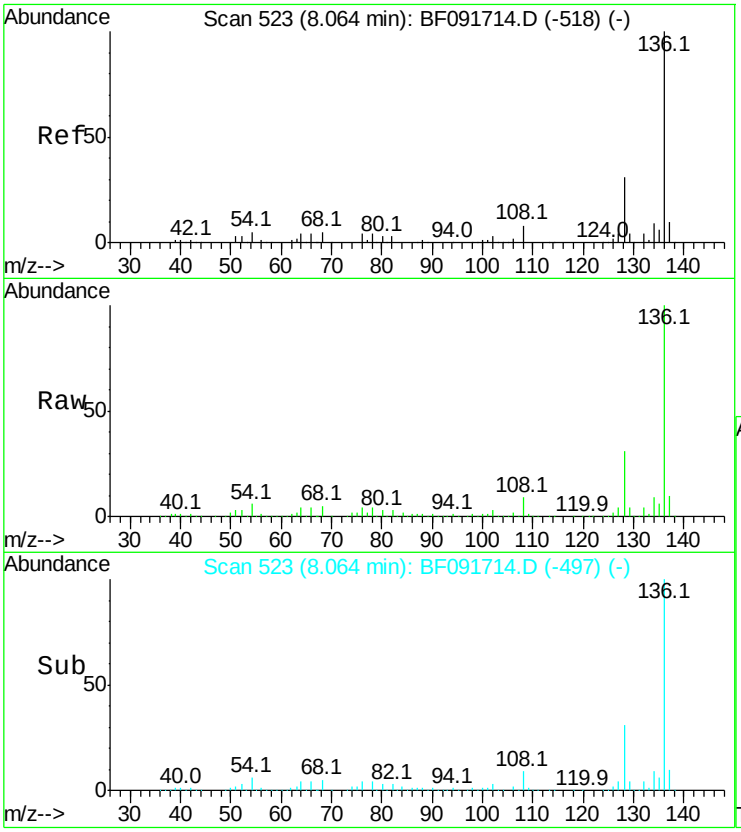


#20
3+4-Methylphenols
Concen: 36.84 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:107 Resp: 769637

Ion	Ratio	Lower	Upper
107	100		
108	93.0	73.0	113.0
77	91.3	71.3	111.3
79	31.1	11.1	51.1

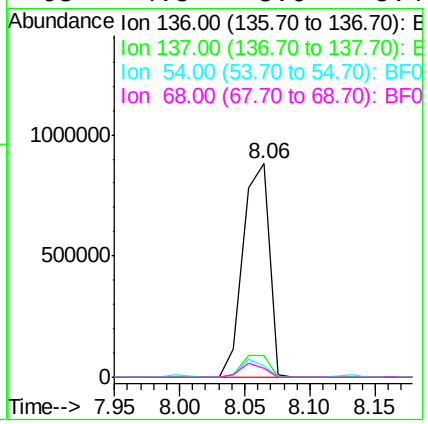




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:136 Resp: 1229316

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	5.6	4.5	6.7
68	4.5	3.6	5.4



Instrument :
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ClientSampleId :
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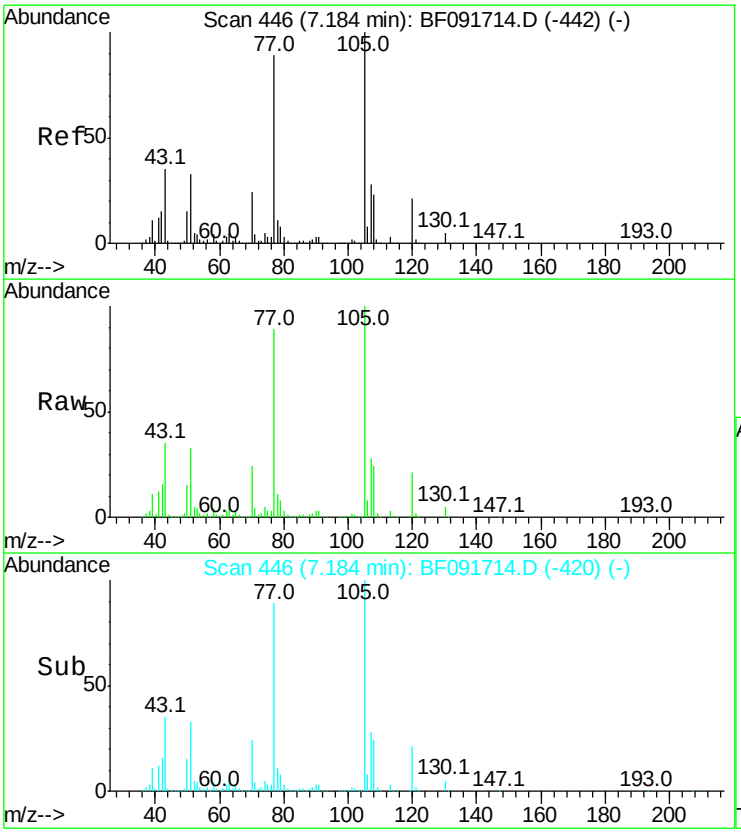
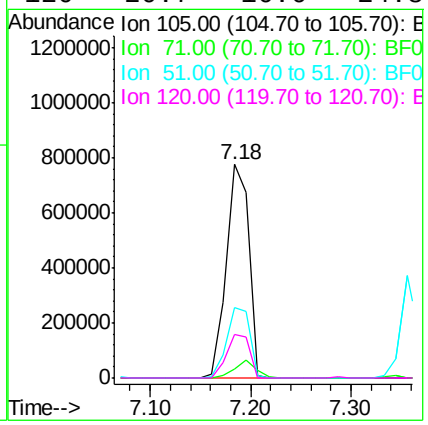
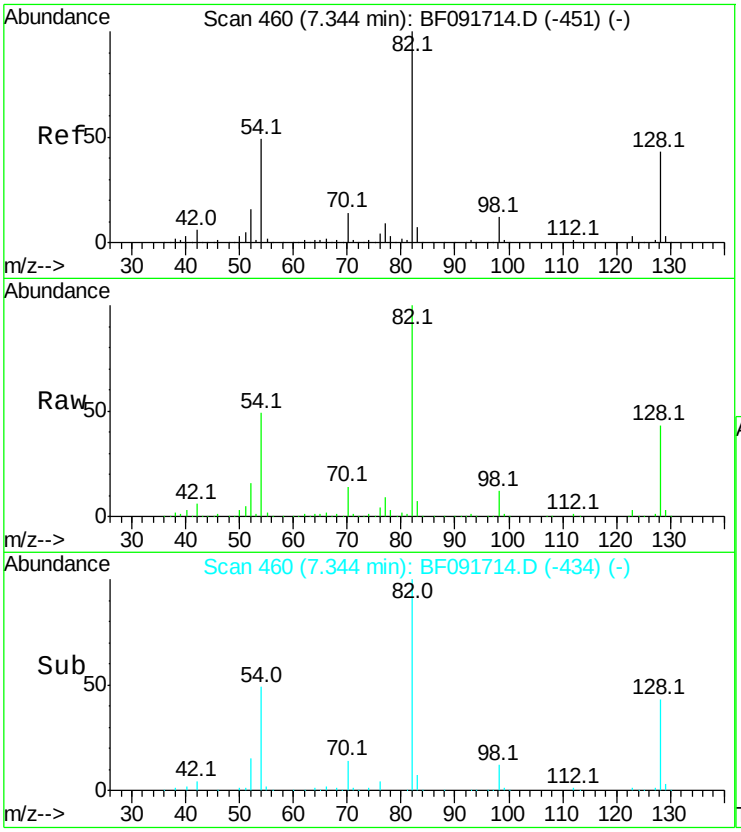


#22
Acetophenone
Concen: 40.52 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:105 Resp: 1204281

Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.2	4.8
51	32.8	26.2	39.4
120	20.7	16.6	24.8

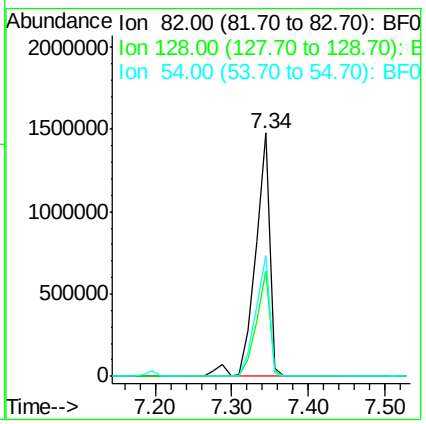




#23
Nitrobenzene-d5
Concen: 84.43 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion: 82 Resp: 1882022

Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.6	52.0
54	49.4	39.5	59.3



Instrument :
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ClientSampleId :
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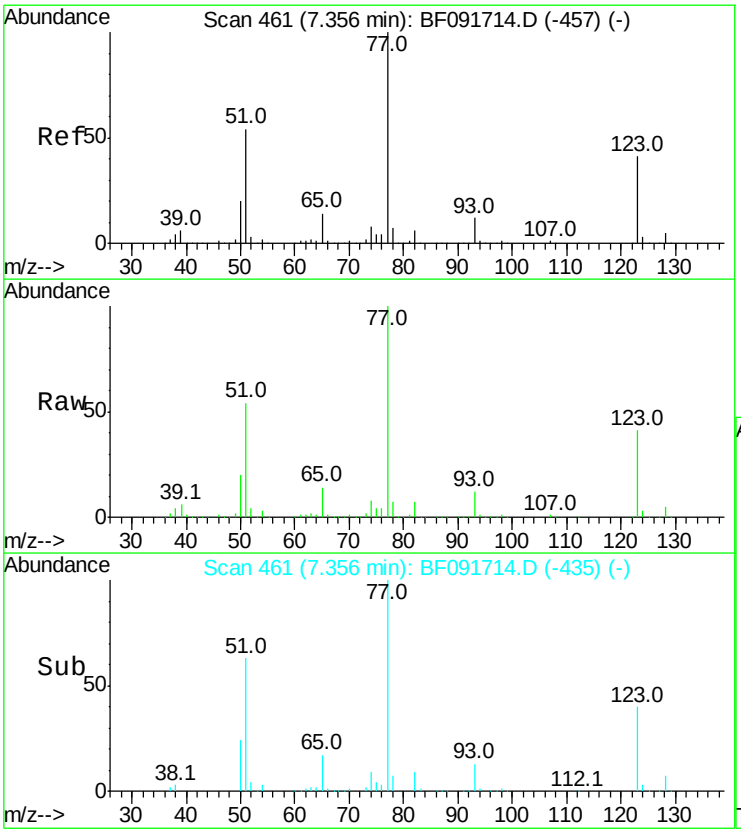
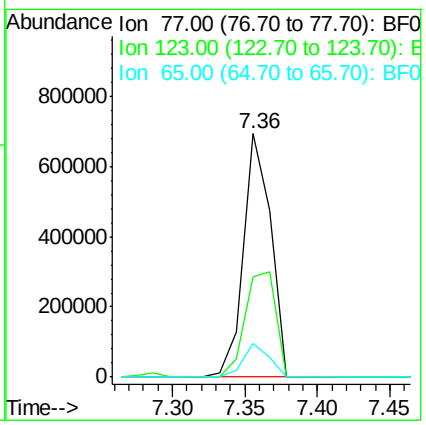
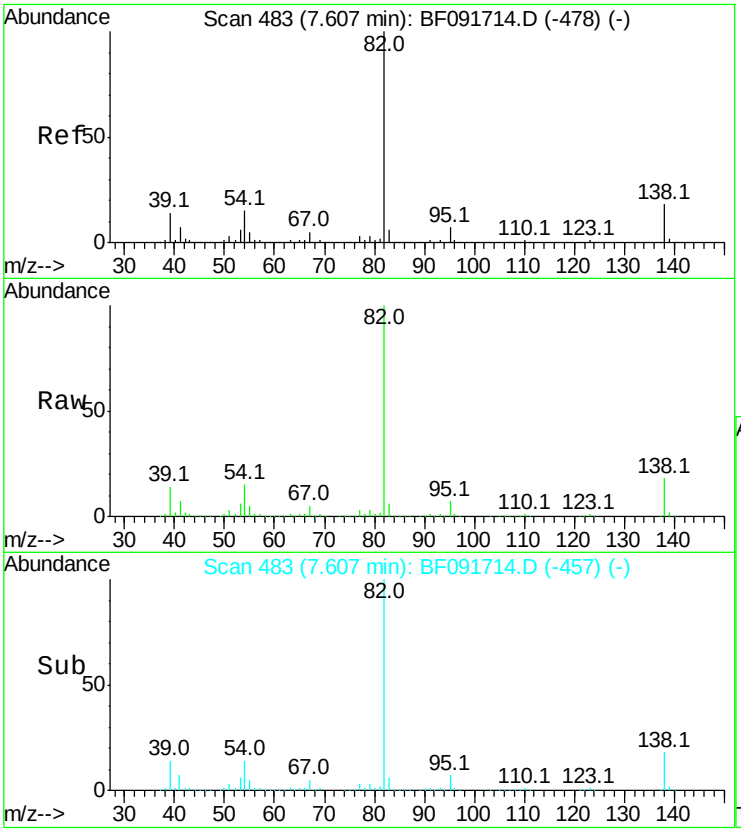


#24
Nitrobenzene
Concen: 39.28 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion: 77 Resp: 900506

Ion	Ratio	Lower	Upper
77	100		
123	41.2	33.0	49.4
65	14.0	11.2	16.8

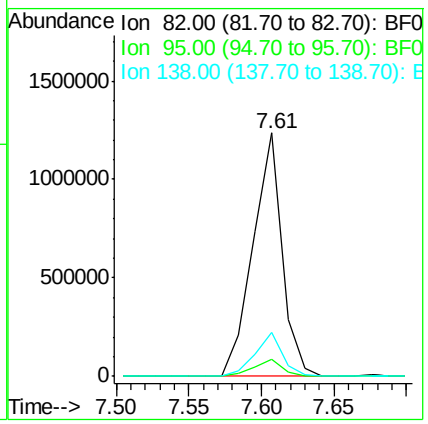




#25
Isophorone
Concen: 43.45 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion: 82 Resp: 1730427

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	18.3	14.6	22.0



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ClientSampleId :
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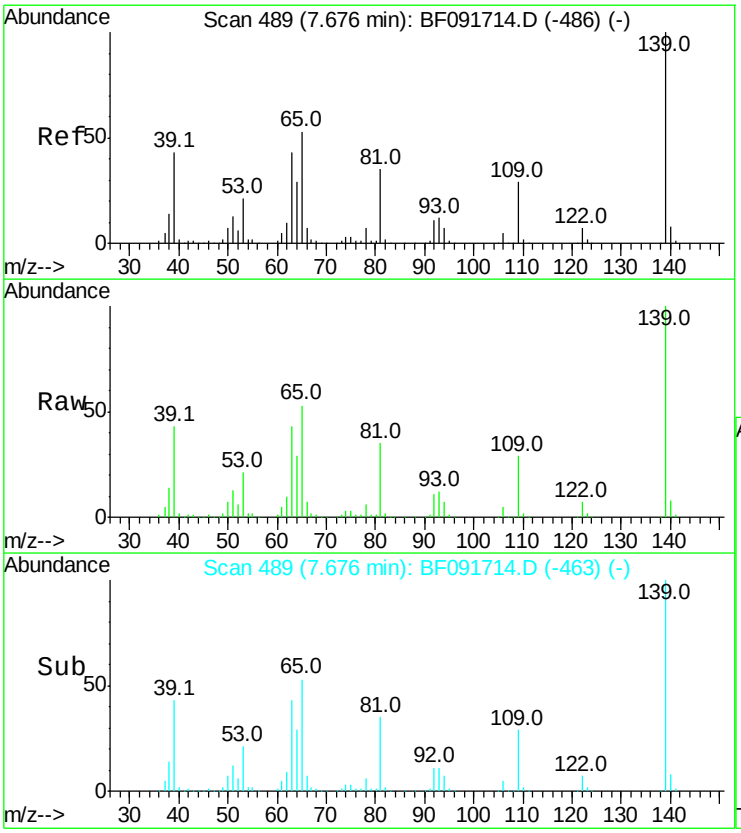
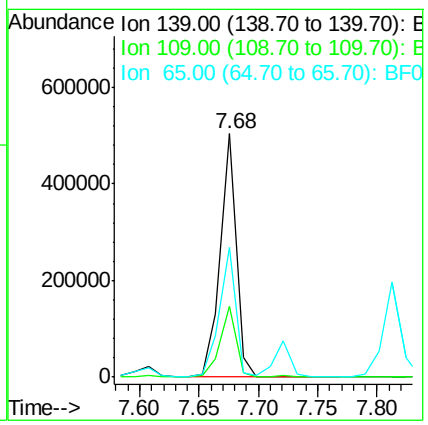
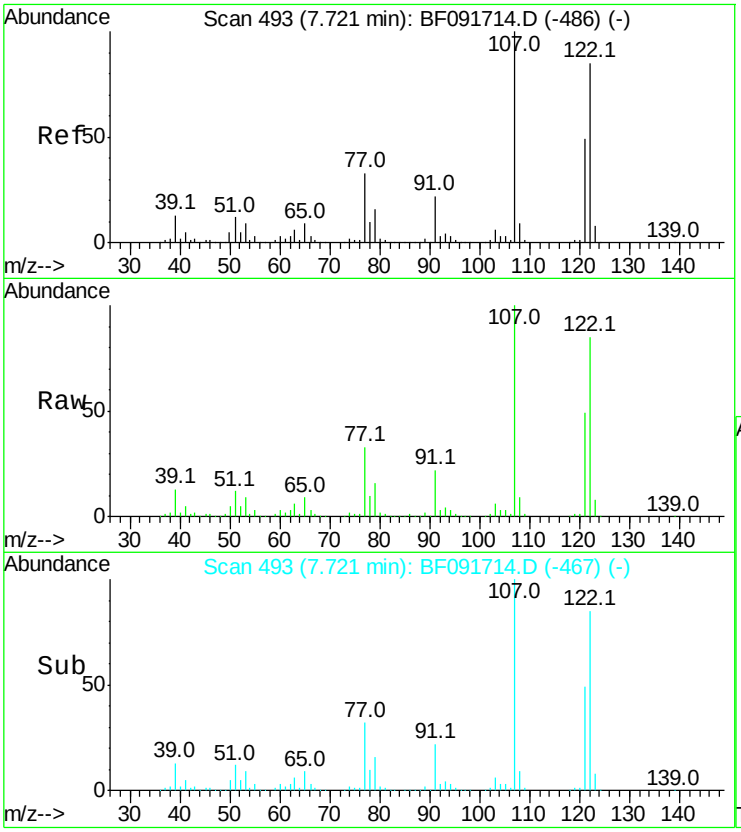


#26
2-Nitrophenol
Concen: 45.39 ng
RT: 7.68 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:139 Resp: 471911

Ion	Ratio	Lower	Upper
139	100		
109	29.1	23.3	34.9
65	53.4	42.7	64.1

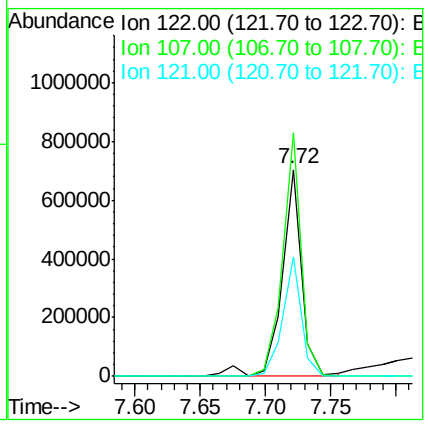




#27
2,4-Dimethylphenol
Concen: 40.99 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:122 Resp: 751078

Ion	Ratio	Lower	Upper
122	100		
107	117.6	94.1	141.1
121	57.5	46.0	69.0



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ClientSampleId :
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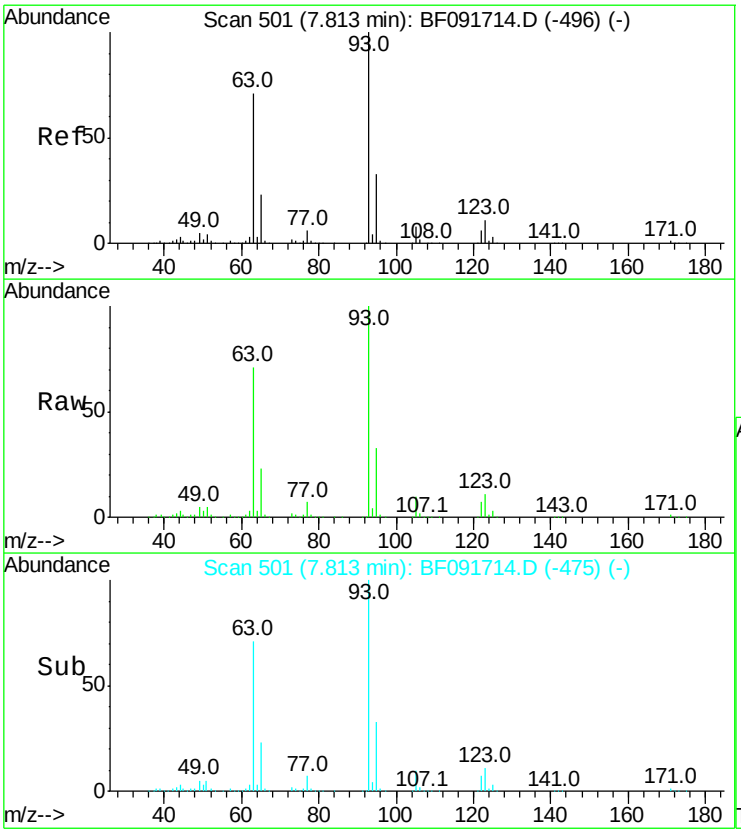
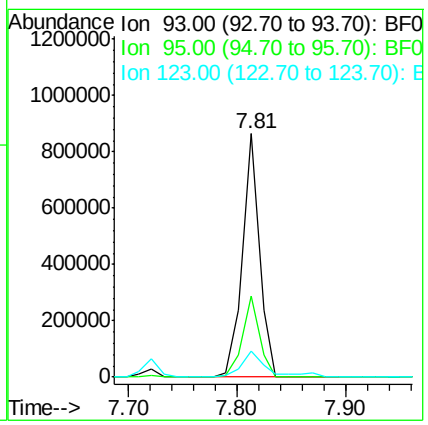
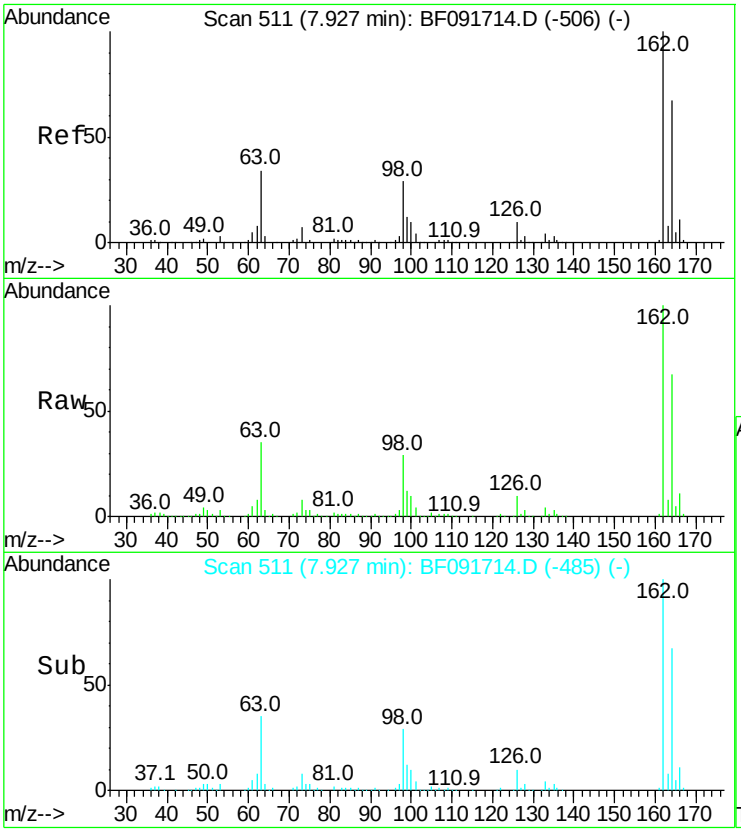


#28
bis(2-Chloroethoxy)methane
Concen: 40.84 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion: 93 Resp: 935844

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.5	39.7
123	10.8	8.6	13.0

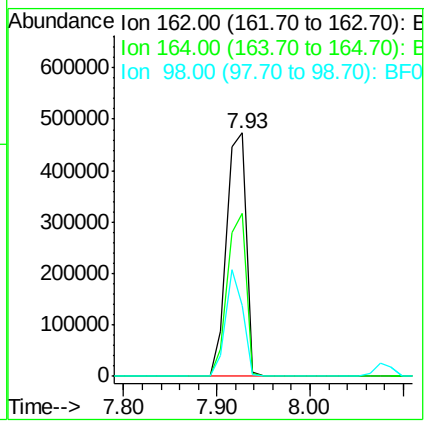




#29
2,4-Dichlorophenol
Concen: 44.34 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:162 Resp: 701307

Ion	Ratio	Lower	Upper
162	100		
164	66.8	46.8	86.8
98	29.1	9.1	49.1



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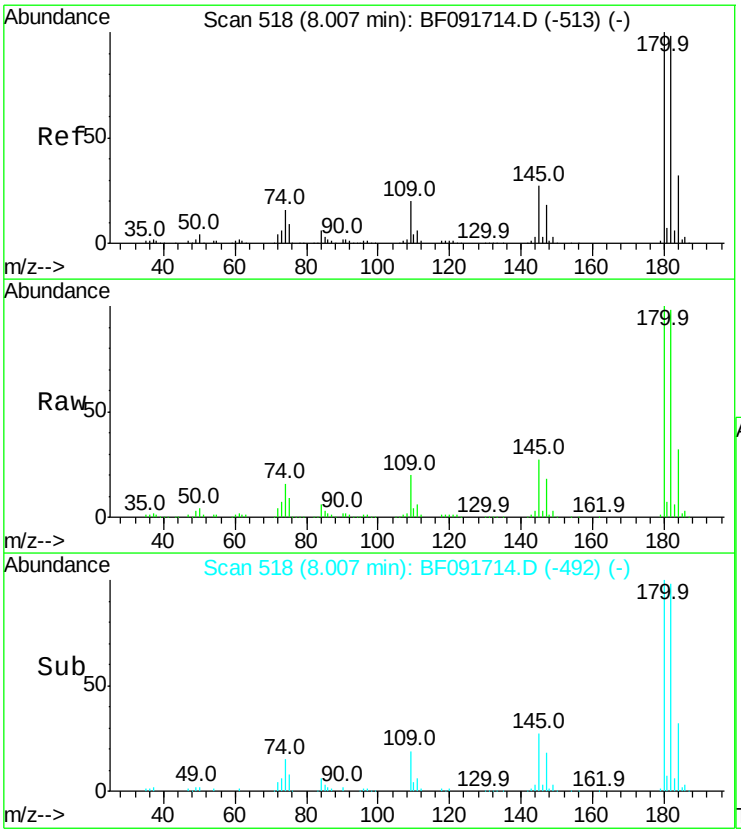
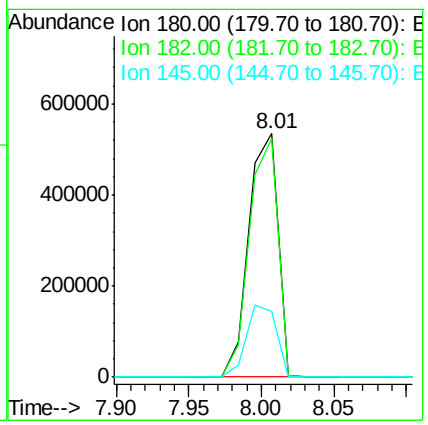
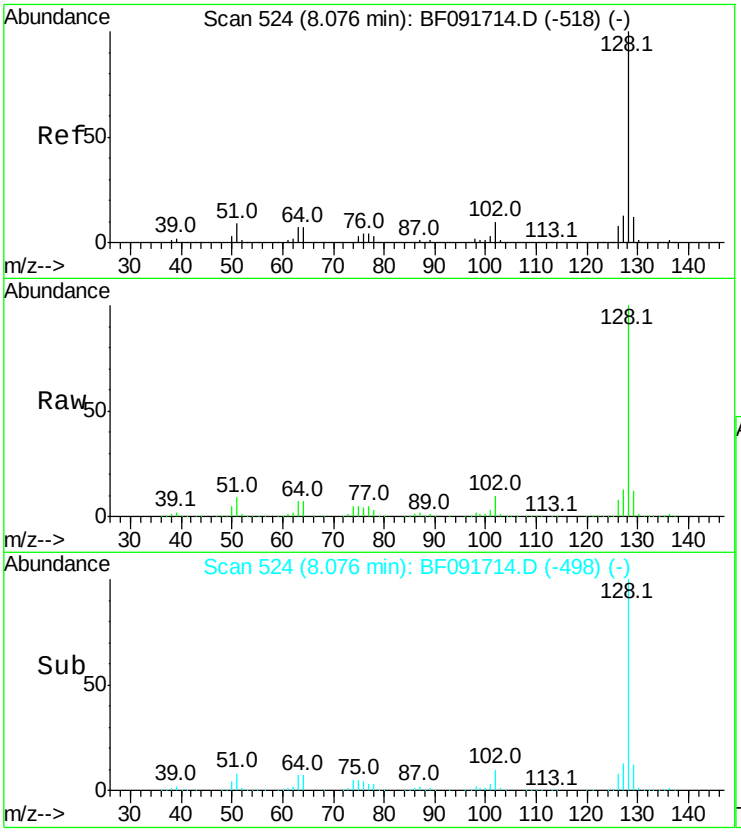


#30
1,2,4-Trichlorobenzene
Concen: 41.33 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:180 Resp: 746394

Ion	Ratio	Lower	Upper
180	100		
182	97.8	78.2	117.4
145	27.0	21.6	32.4

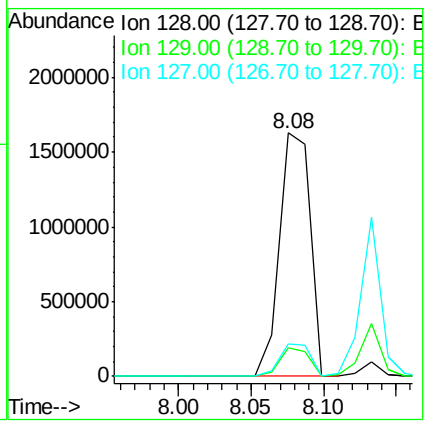




#31
Naphthalene
Concen: 41.08 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:128 Resp: 2377258

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.5	14.3
127	13.5	10.8	16.2



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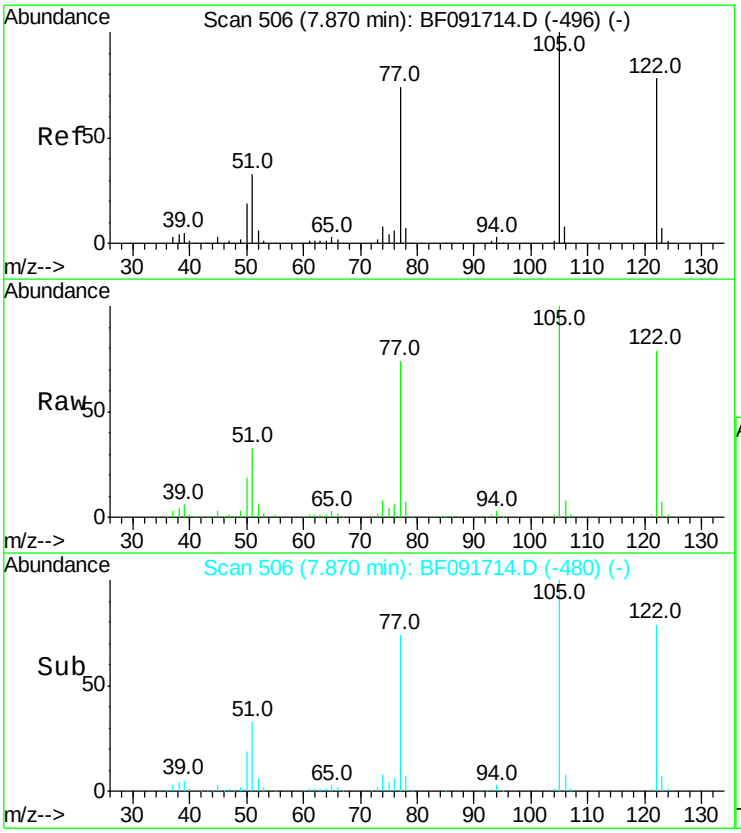
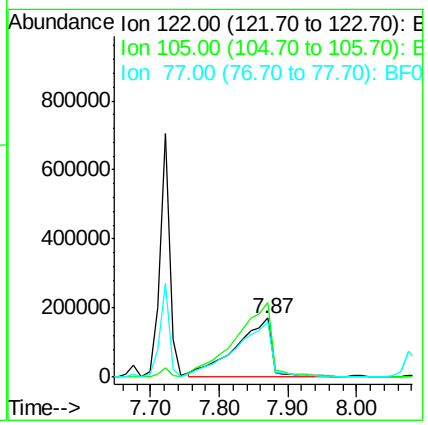
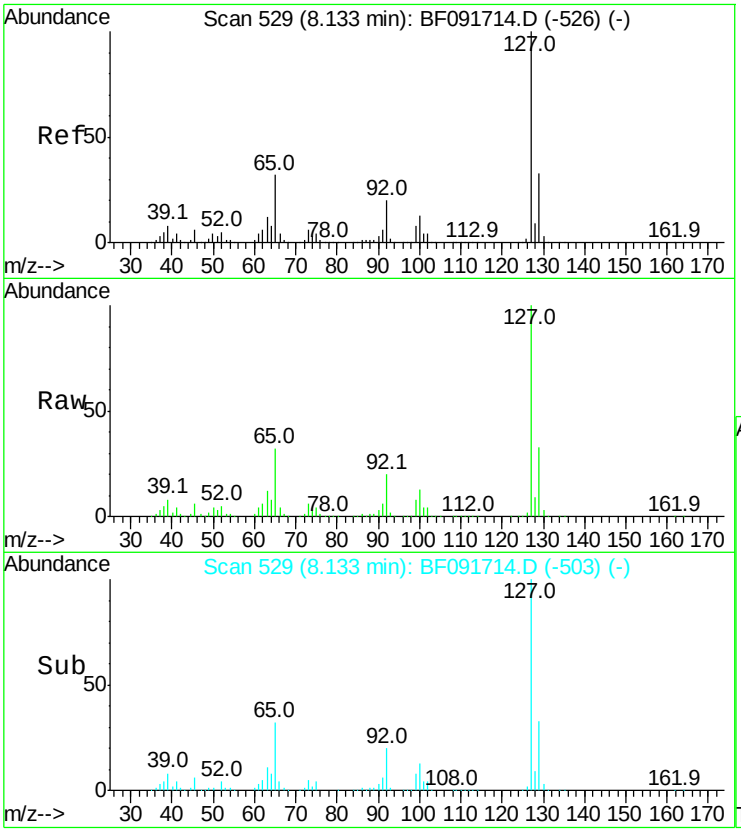


#32
Benzoic acid
Concen: 48.41 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:122 Resp: 605210

Ion	Ratio	Lower	Upper
122	100		
105	127.2	107.2	147.2
77	94.5	74.5	114.5

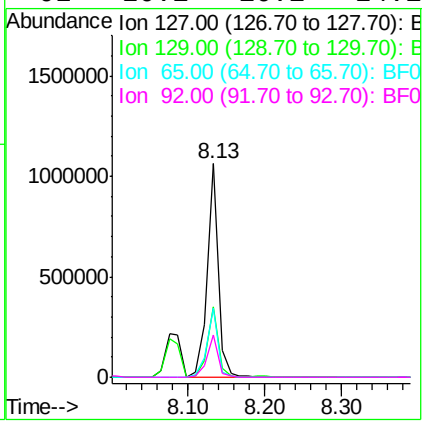




#33
4-Chloroaniline
Concen: 41.67 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:127 Resp: 1041081

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	32.3	25.8	38.8
92	20.1	16.1	24.1



Instrument :
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ClientSampleId :
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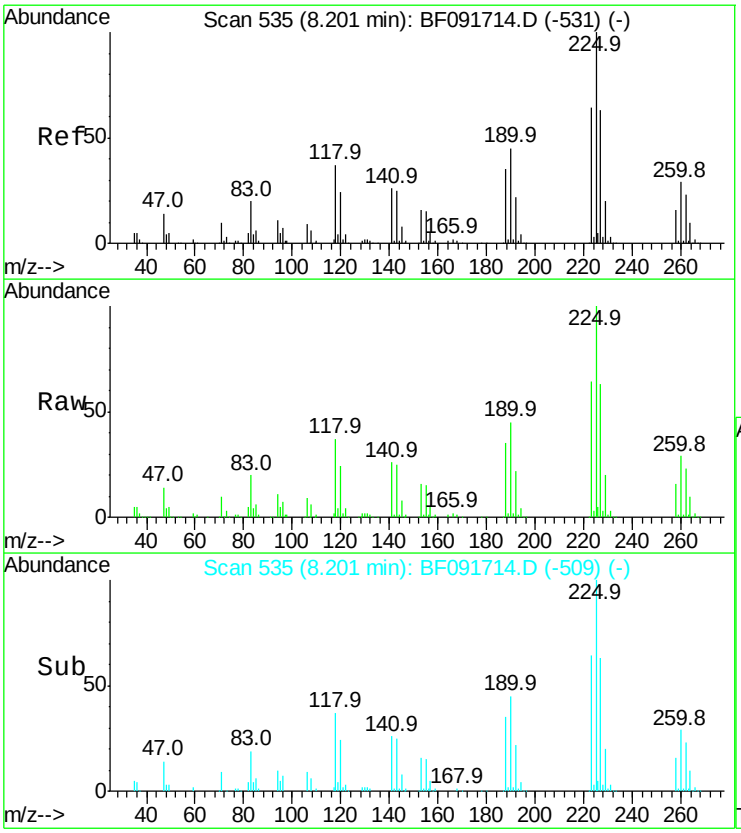
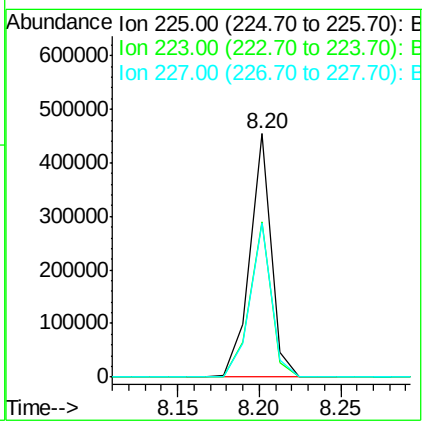
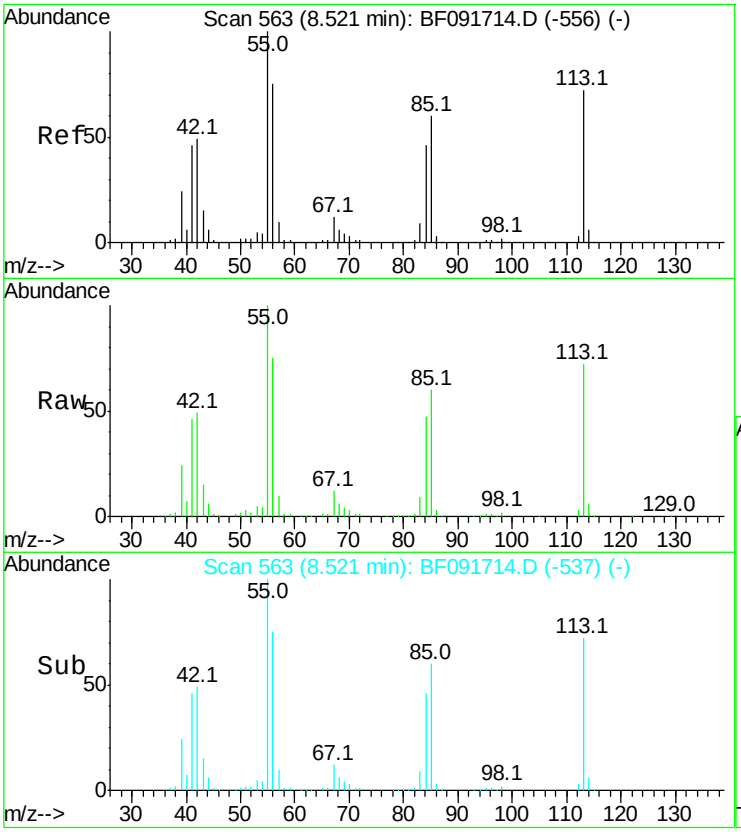


#34
Hexachlorobutadiene
Concen: 40.43 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:225 Resp: 412860

Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.6
227	63.3	50.6	76.0

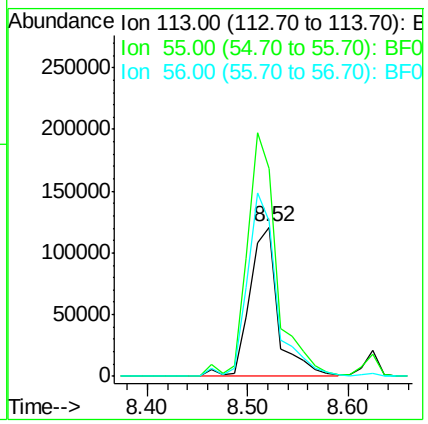




#35
Caprolactam
Concen: 49.51 ng
RT: 8.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:113 Resp: 238715

Ion	Ratio	Lower	Upper
113	100		
55	139.2	119.2	159.2
56	103.8	83.8	123.8



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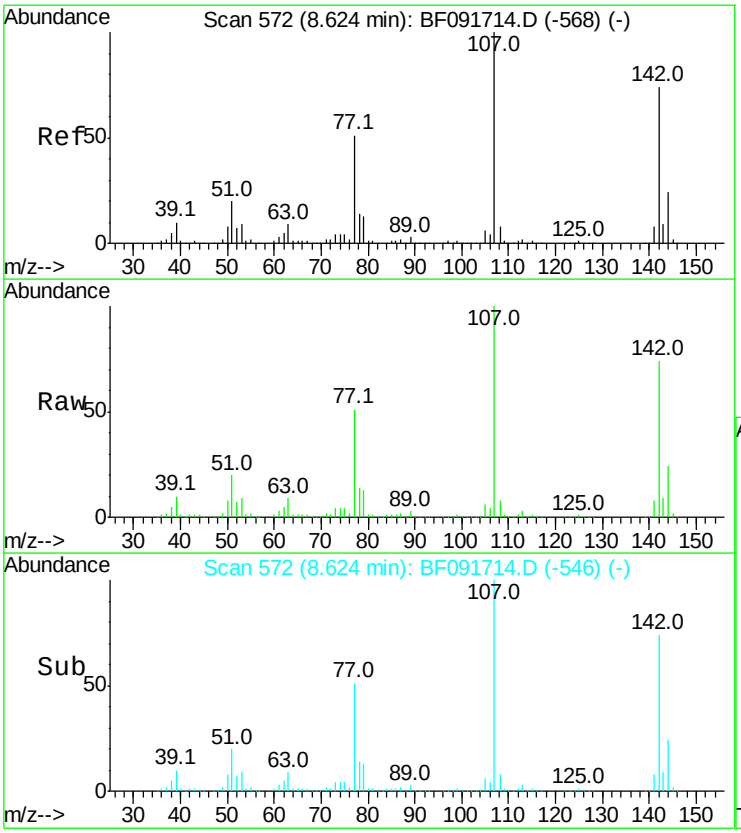
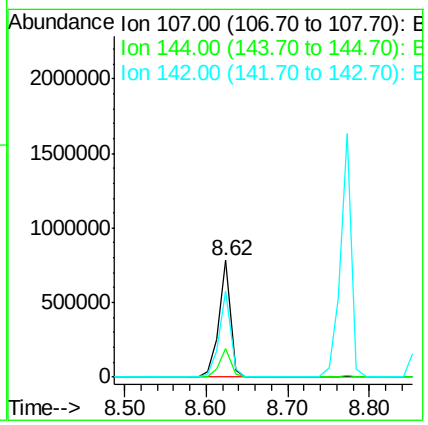
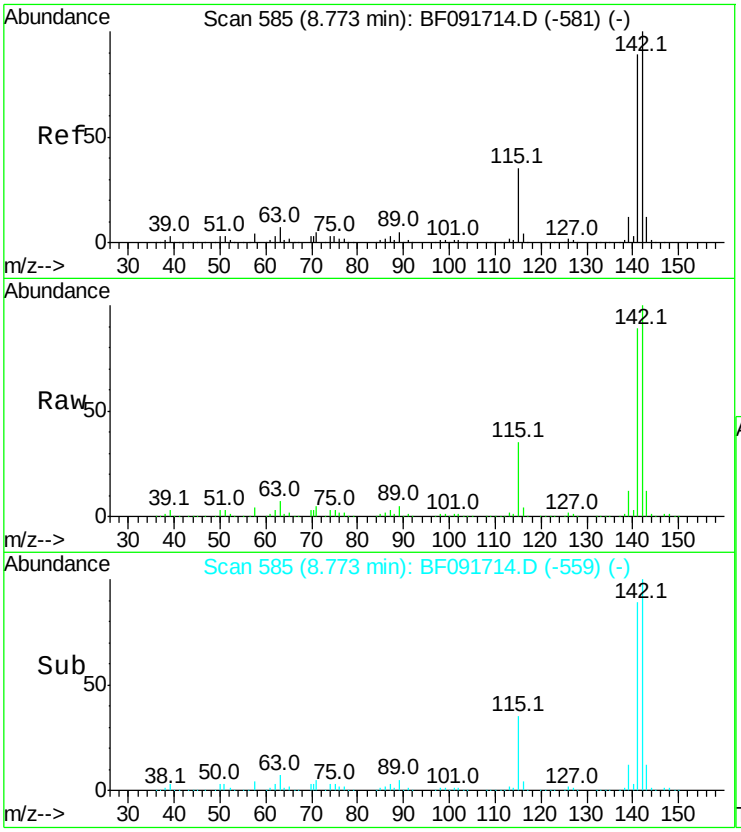


#36
4-Chloro-3-methylphenol
Concen: 43.55 ng
RT: 8.62 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:107 Resp: 773485

Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.3	28.9
142	73.8	59.0	88.6

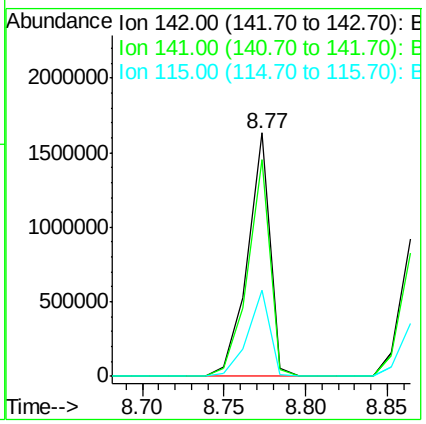




#37
2-Methylnaphthalene
Concen: 41.57 ng
RT: 8.77 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:142 Resp: 1558840

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	35.4	28.3	42.5



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ClientSampleId :
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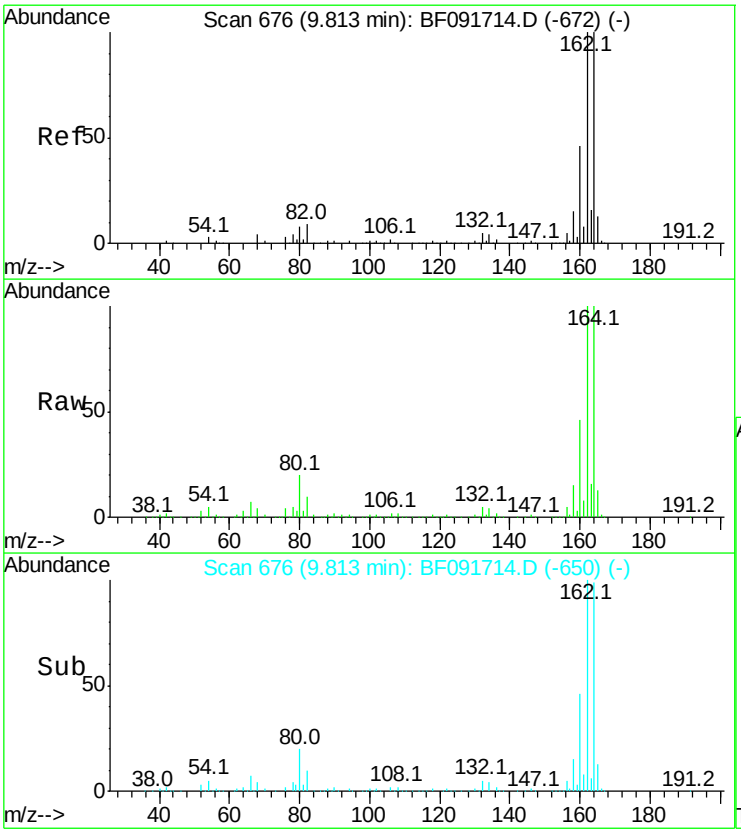
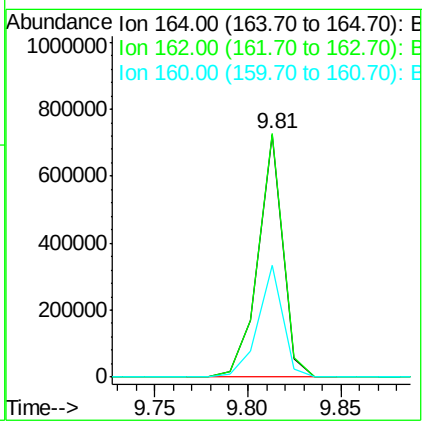
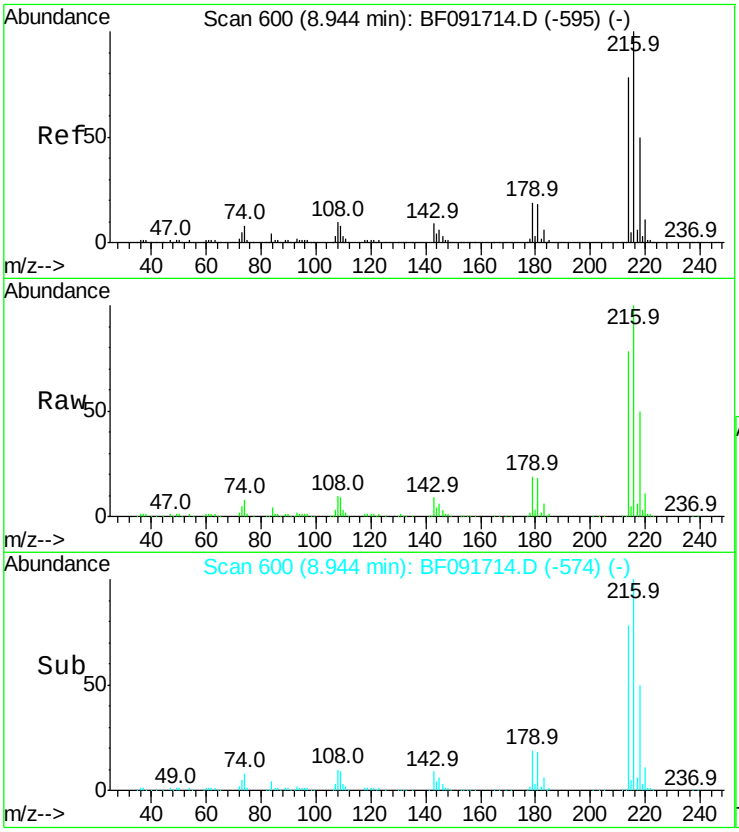


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:164 Resp: 662434

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.2	120.2
160	46.1	36.9	55.3

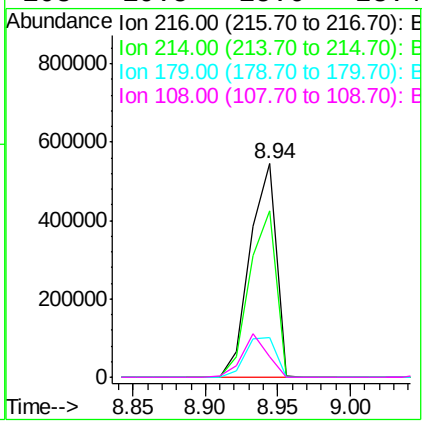




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.38 ng
RT: 8.94 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:216 Resp: 683640

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.0
179	21.8	17.4	26.2
108	19.5	15.6	23.4



Instrument :
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ClientSampleId :
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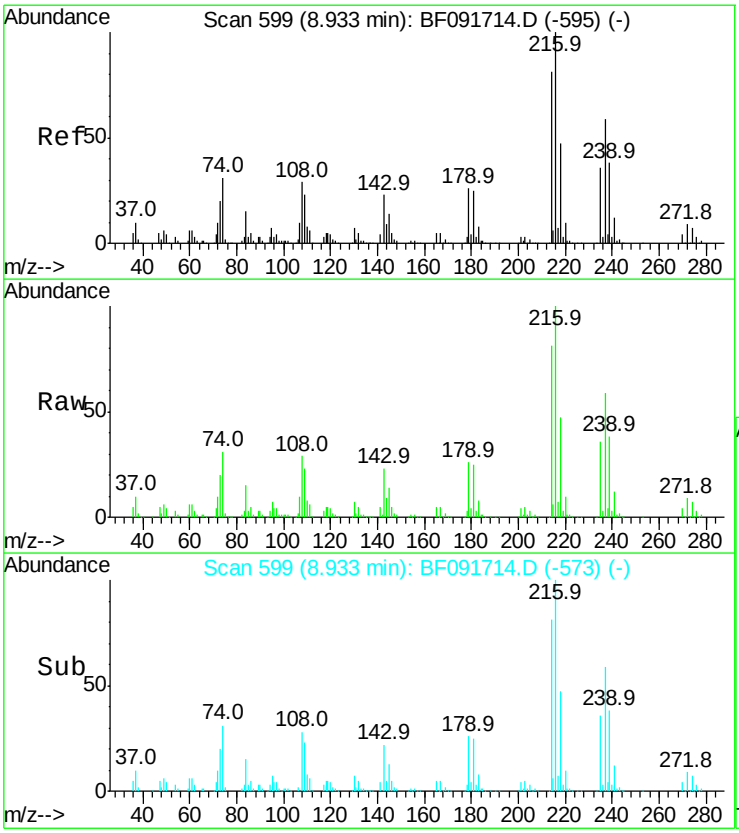
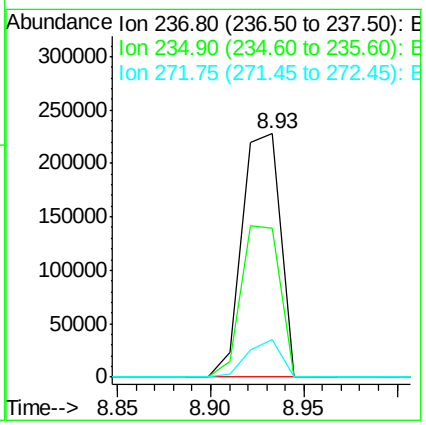
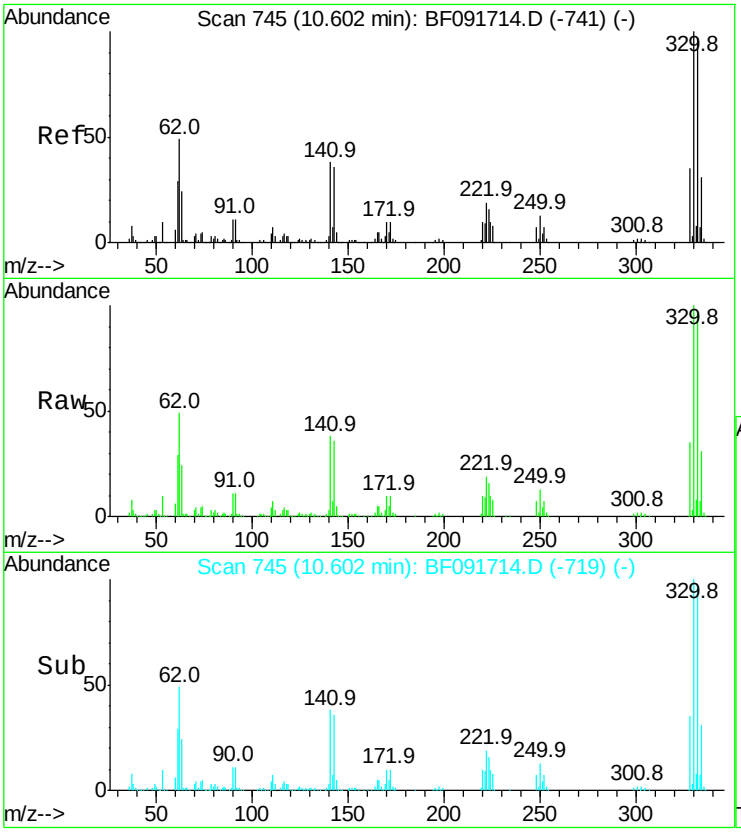


#40
Hexachlorocyclopentadiene
Concen: 40.00 ng
RT: 8.93 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:237 Resp: 323226

Ion	Ratio	Lower	Upper
237	100		
235	61.2	41.2	81.2
272	15.4	0.0	35.4

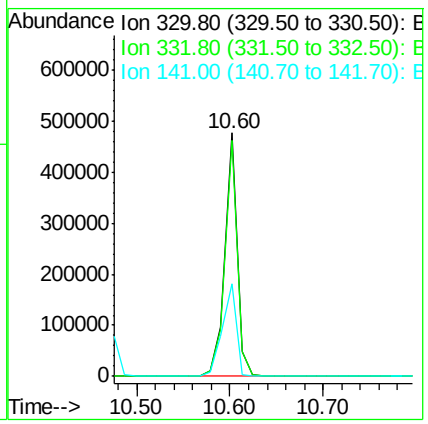




#41
2,4,6-Tribromophenol
Concen: 79.58 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:330 Resp: 439871

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	42.6	34.1	51.1



Instrument :
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ClientSampleId :
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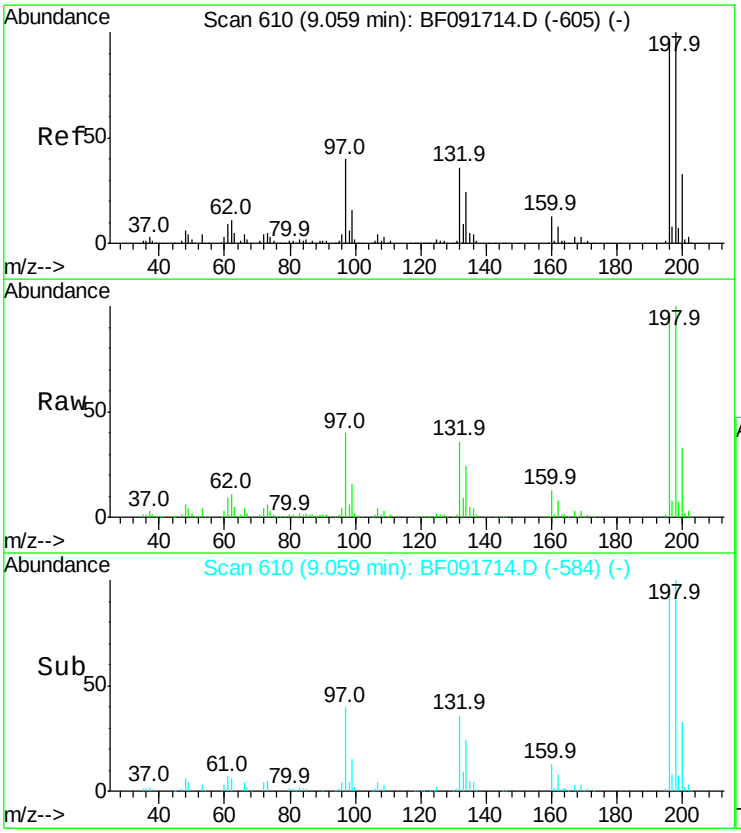
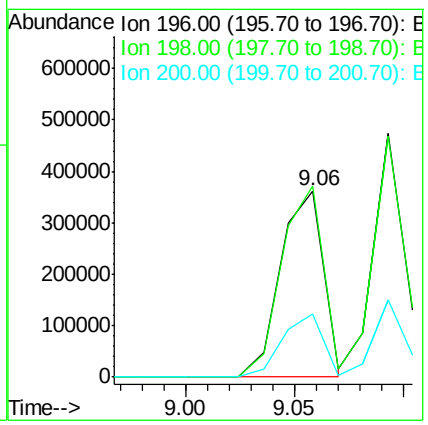
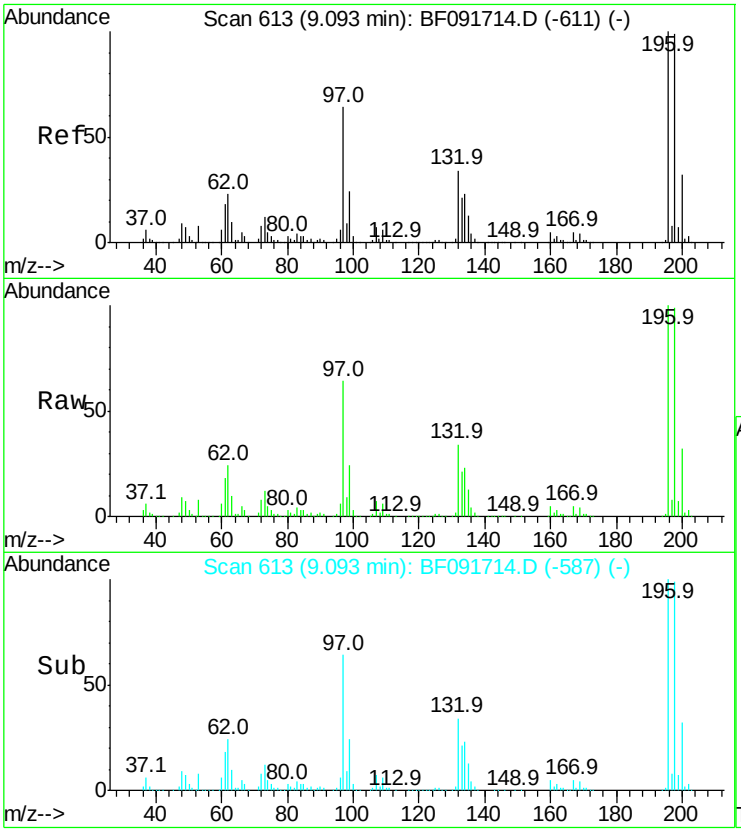


#42
2,4,6-Trichlorophenol
Concen: 42.71 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:196 Resp: 499139

Ion	Ratio	Lower	Upper
196	100		
198	102.6	82.1	123.1
200	33.7	27.0	40.4

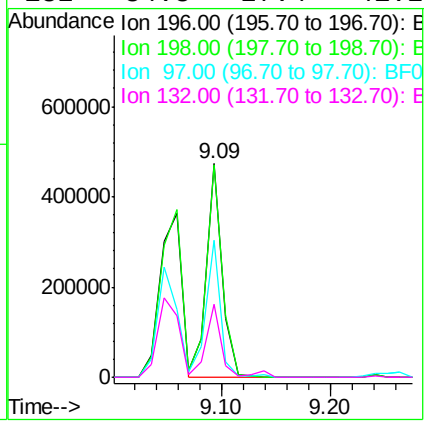




#43
2,4,5-Trichlorophenol
Concen: 39.49 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:196 Resp: 478474

Ion	Ratio	Lower	Upper
196	100		
198	99.3	79.4	119.2
97	64.4	51.5	77.3
132	34.3	27.4	41.2



Instrument :
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ClientSampleId :
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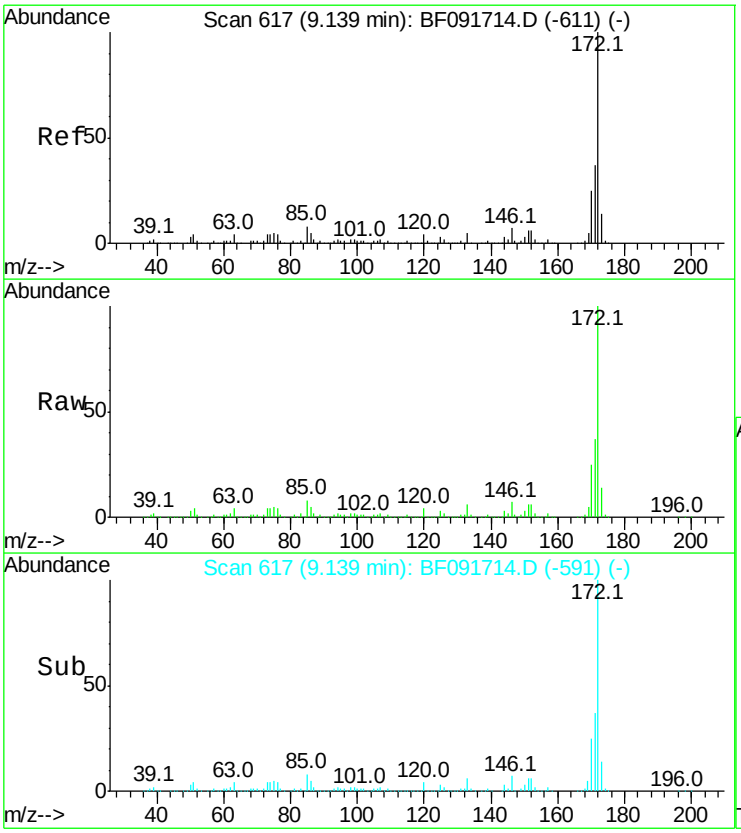
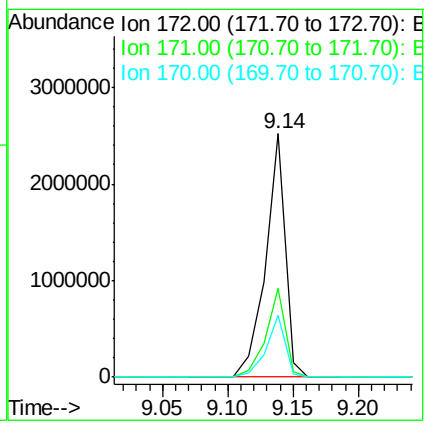
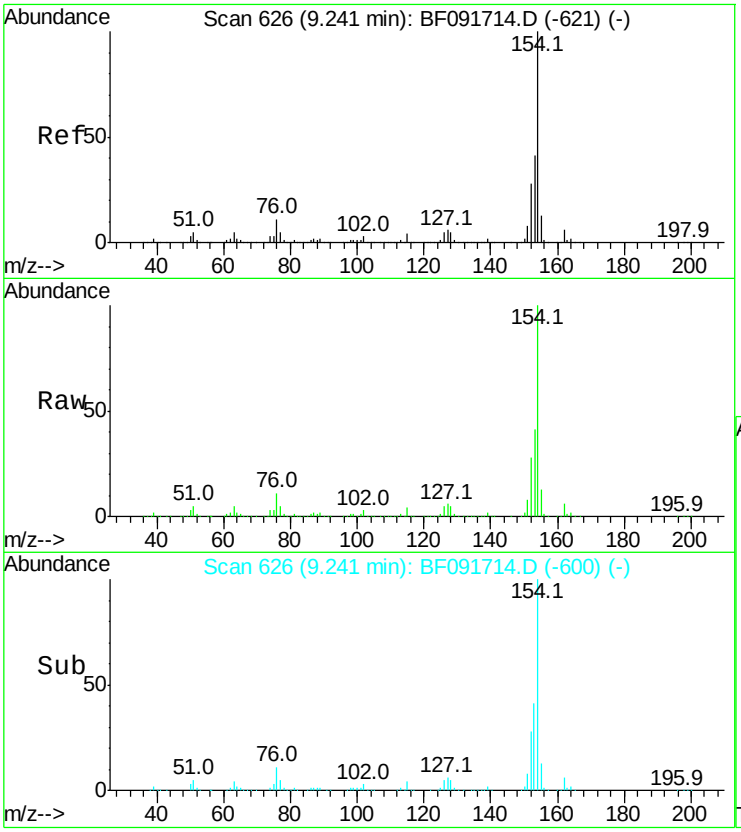


#44
2-Fluorobiphenyl
Concen: 70.78 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:172 Resp: 2661320

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	25.3	20.2	30.4

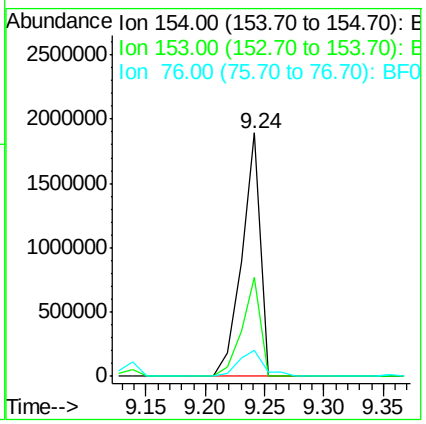




#45
1,1'-Biphenyl
Concen: 41.52 ng
RT: 9.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:154 Resp: 2036056

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	10.5	0.0	30.5



Instrument :
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ClientSampleId :
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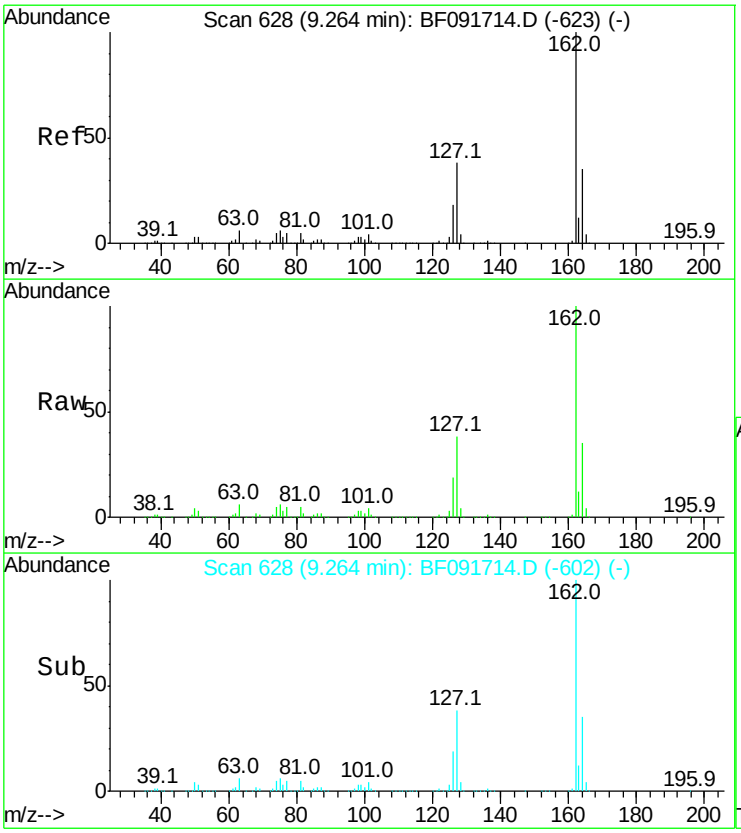
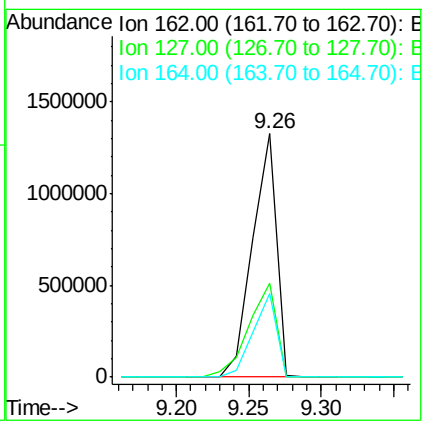
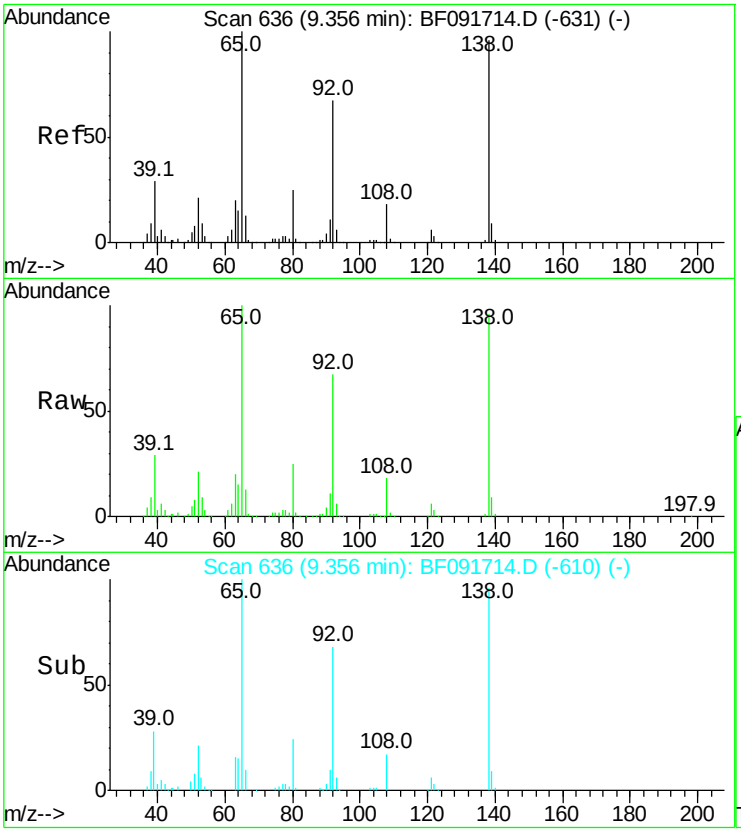


#46
2-Chloronaphthalene
Concen: 40.36 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:162 Resp: 1520709

Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.7	46.1
164	34.5	27.6	41.4

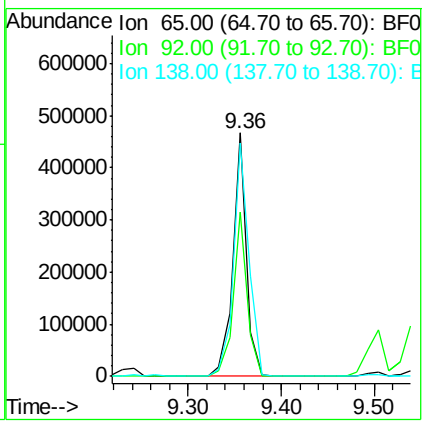




#47
2-Nitroaniline
Concen: 38.53 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion: 65 Resp: 476009

Ion	Ratio	Lower	Upper
65	100		
92	67.4	53.9	80.9
138	96.0	76.8	115.2



Instrument :
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ClientSampleId :
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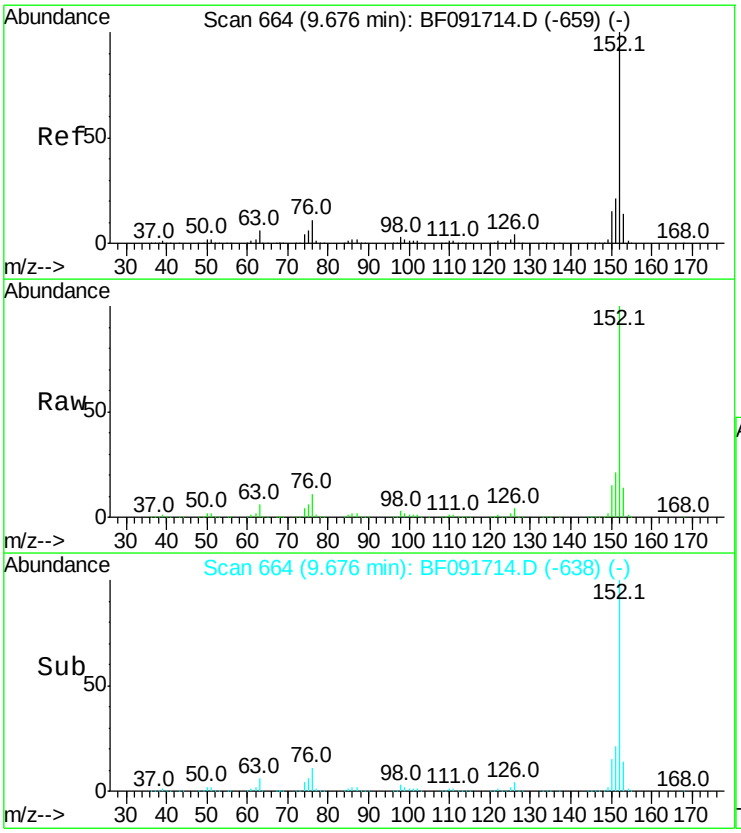
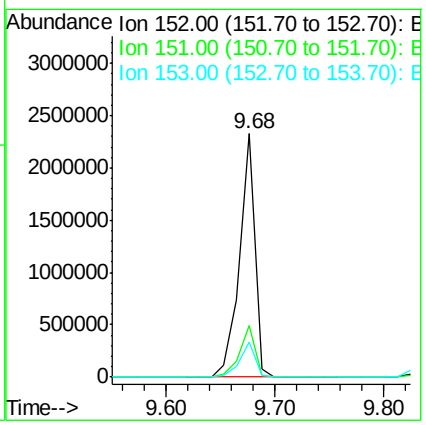
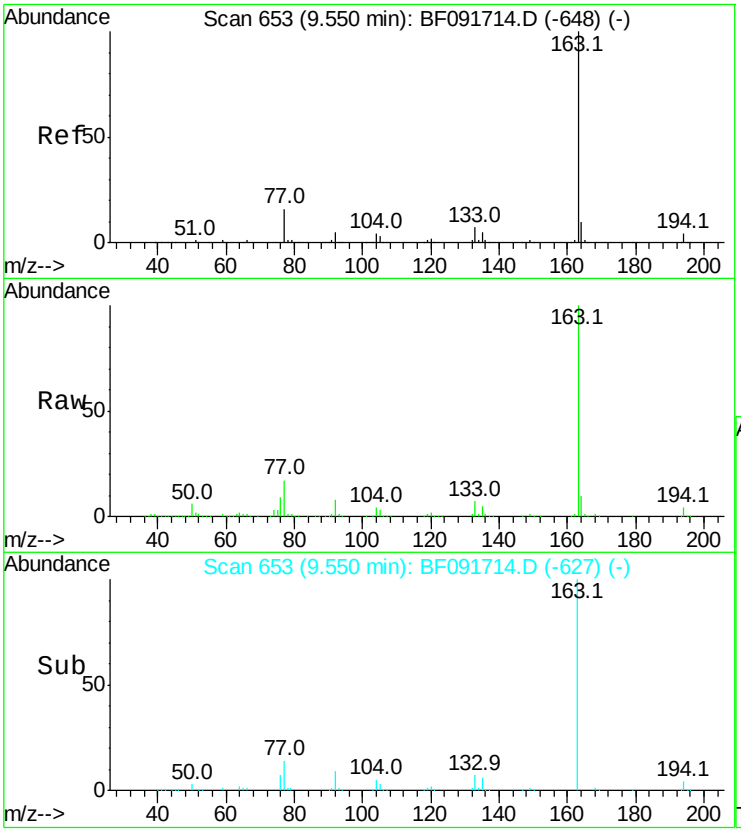


#48
Acenaphthylene
Concen: 39.36 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:152 Resp: 2242574

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.9	25.3
153	14.3	11.4	17.2

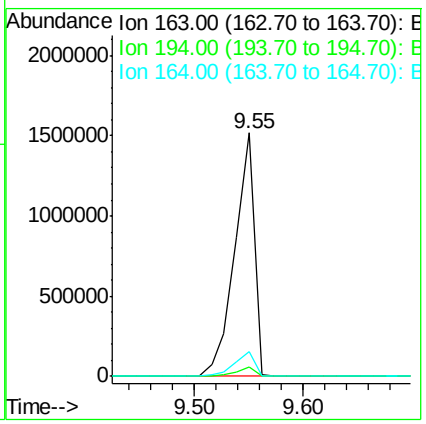




#49
Dimethylphthalate
Concen: 44.08 ng
RT: 9.55 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:163 Resp: 1873576

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.0	8.0	12.0



Instrument :
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ClientSampleId :
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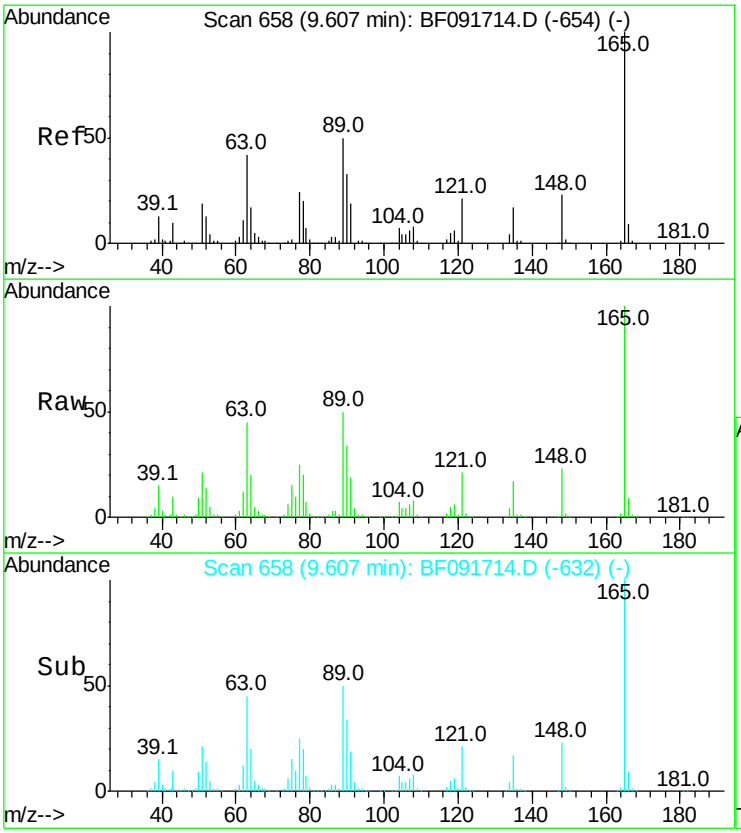
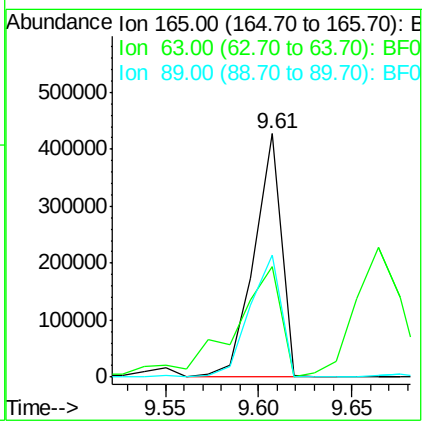
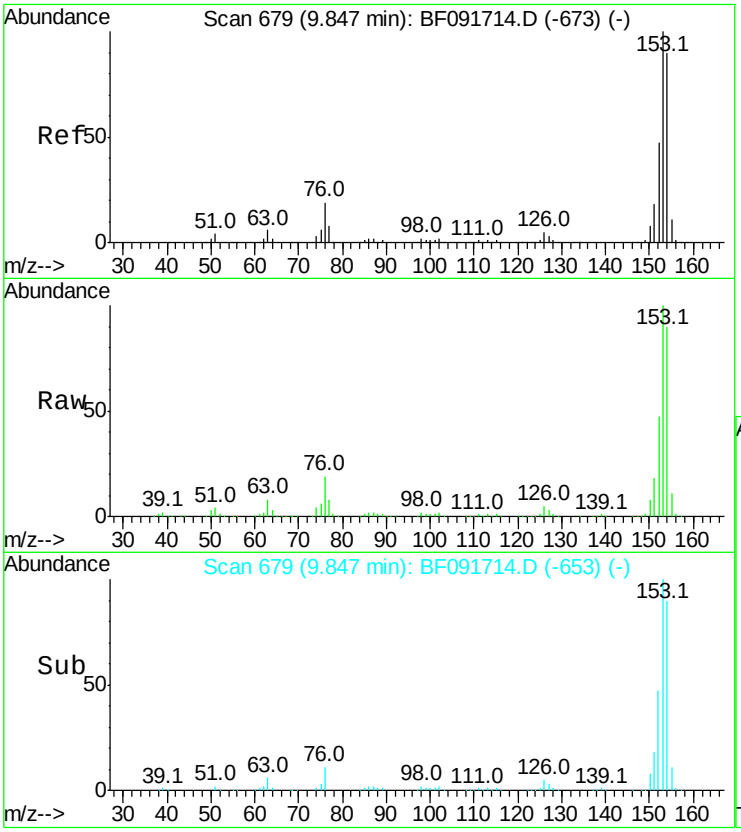


#50
2,6-Dinitrotoluene
Concen: 46.16 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:165 Resp: 432554

Ion	Ratio	Lower	Upper
165	100		
63	45.3	36.2	54.4
89	50.3	40.2	60.4

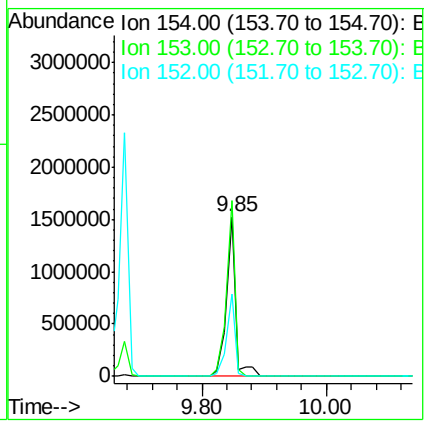




#51
Acenaphthene
Concen: 39.21 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:154 Resp: 1550265

Ion	Ratio	Lower	Upper
154	100		
153	110.8	88.6	133.0
152	52.0	41.6	62.4



Instrument :
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ClientSampleId :
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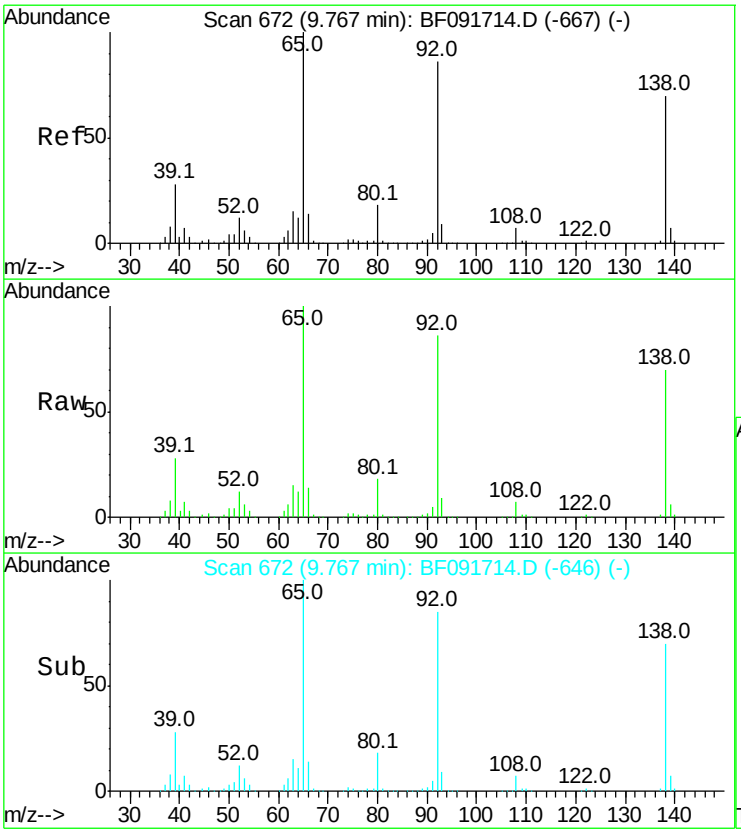
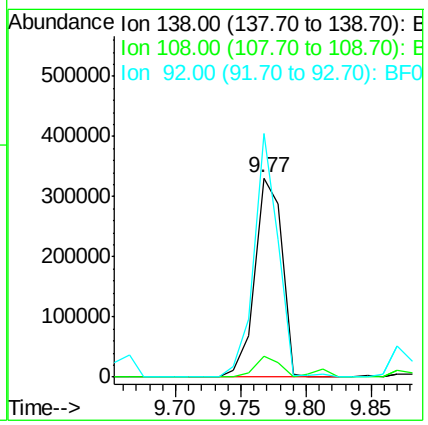
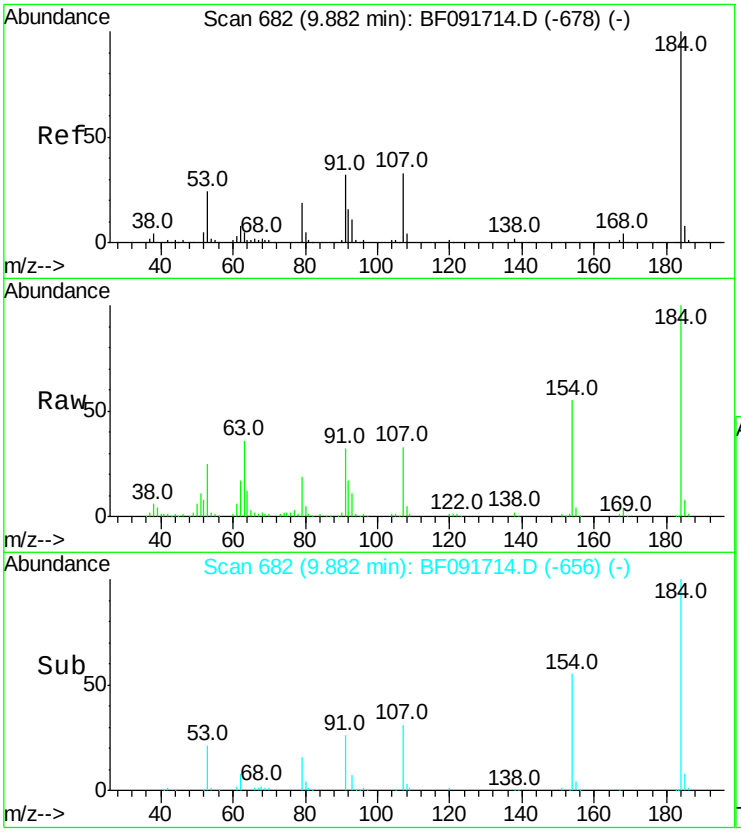


#52
3-Nitroaniline
Concen: 44.58 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:138 Resp: 486195

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.5	12.7
92	122.3	97.8	146.8

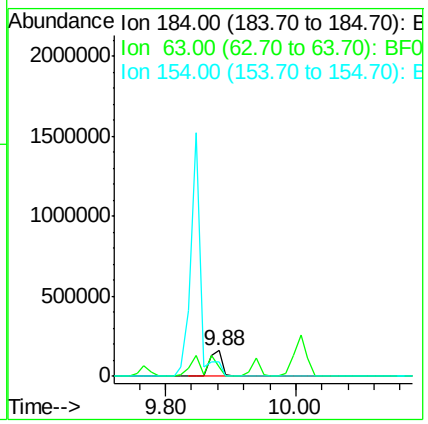




#53
2,4-Dinitrophenol
Concen: 60.48 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:184 Resp: 223717

Ion	Ratio	Lower	Upper
184	100		
63	35.5	28.4	42.6
154	55.4	44.3	66.5



Instrument :
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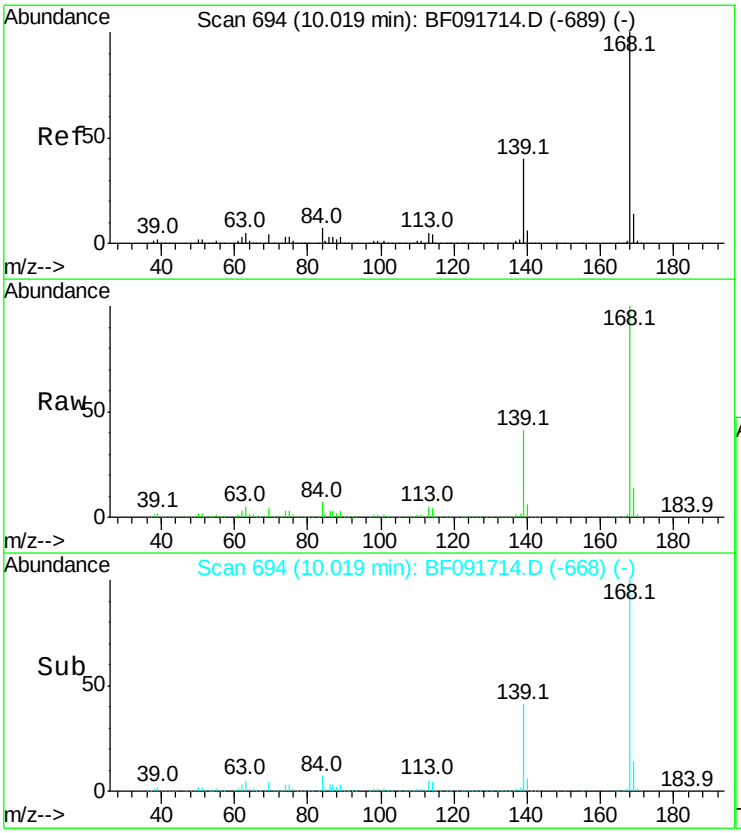
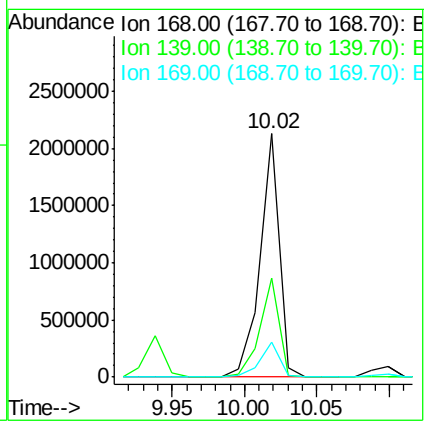
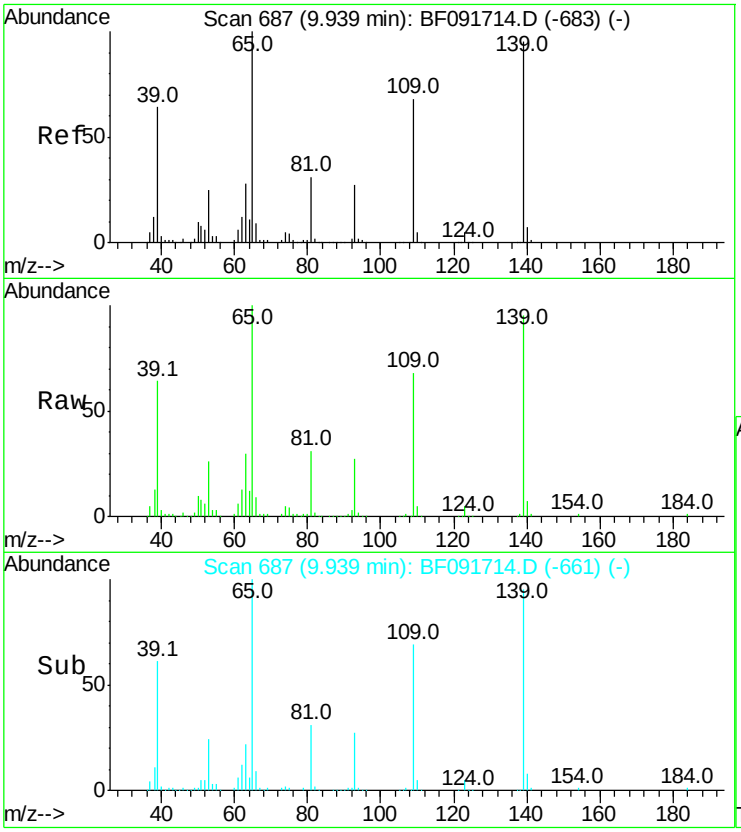


#54
Dibenzofuran
Concen: 39.84 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:168 Resp: 1952297

Ion	Ratio	Lower	Upper
168	100		
139	40.8	32.6	49.0
169	14.1	11.3	16.9

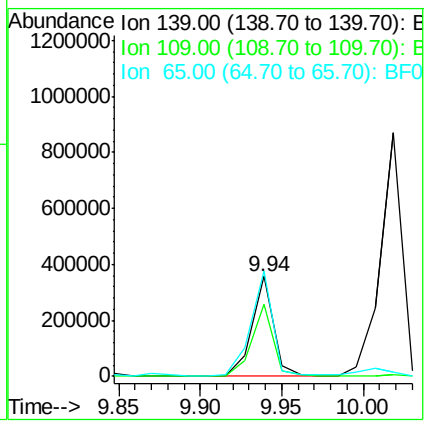




#55
4-Nitrophenol
Concen: 42.49 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:139 Resp: 335954

Ion	Ratio	Lower	Upper
139	100		
109	72.2	52.2	92.2
65	105.8	85.8	125.8



Instrument :
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ClientSampleId :
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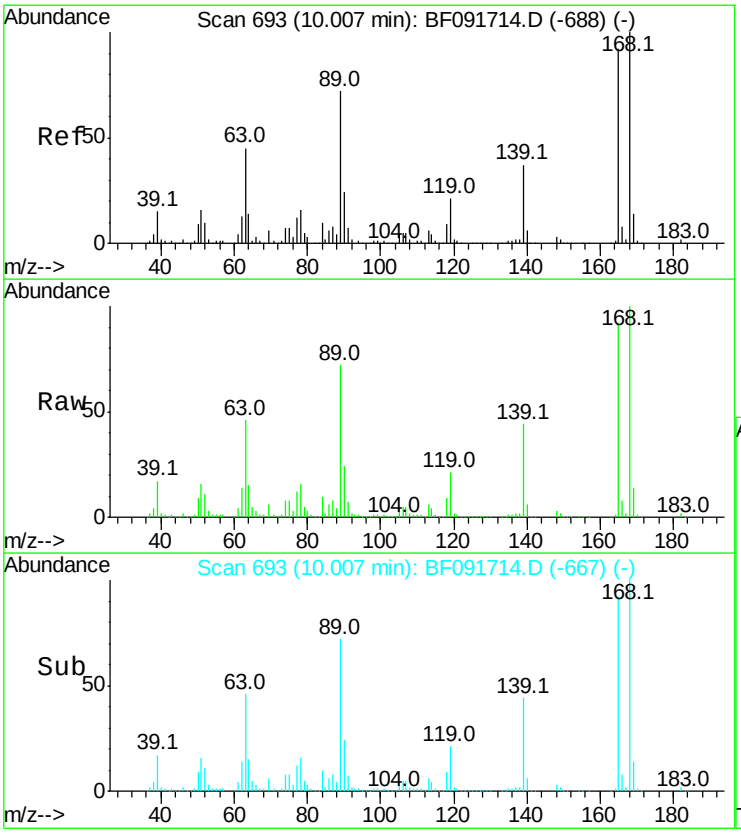
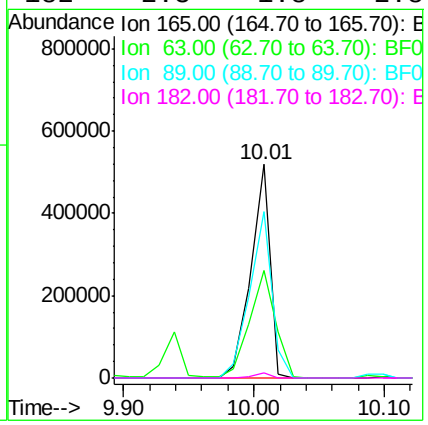
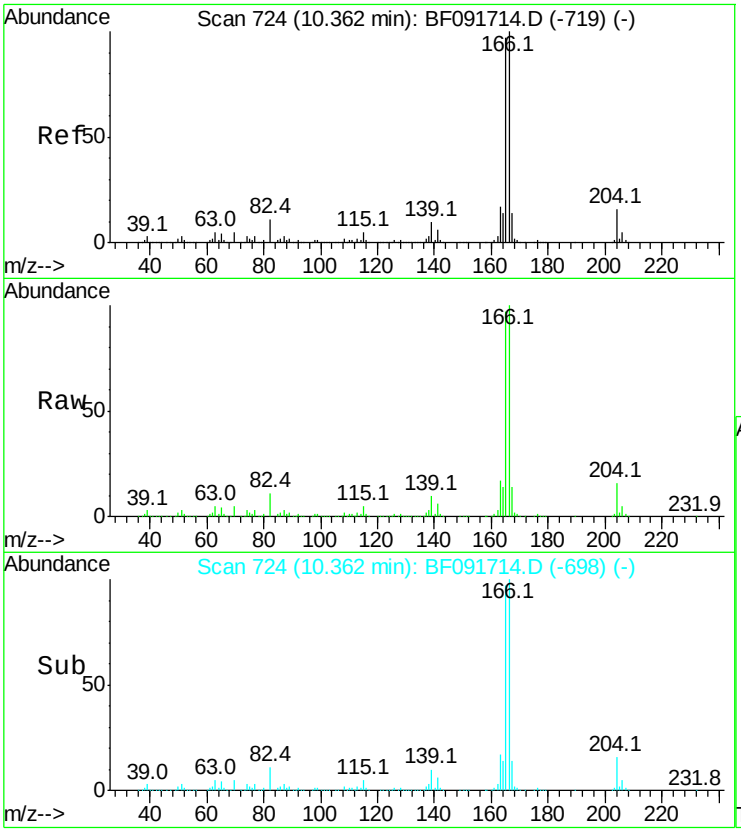


#56
2,4-Dinitrotoluene
Concen: 45.75 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:165 Resp: 531773

Ion	Ratio	Lower	Upper
165	100		
63	50.3	40.2	60.4
89	78.1	62.5	93.7
182	2.3	1.8	2.8

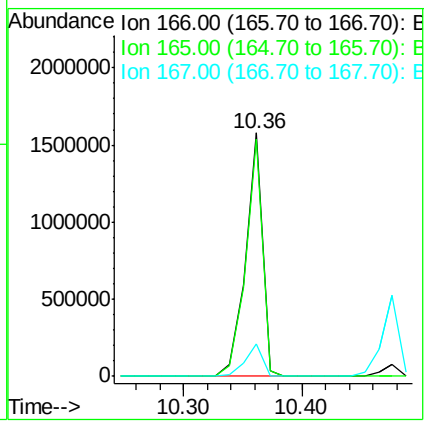




#57
Fluorene
Concen: 40.88 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:166 Resp: 1568924

Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.8	116.8
167	13.5	10.8	16.2



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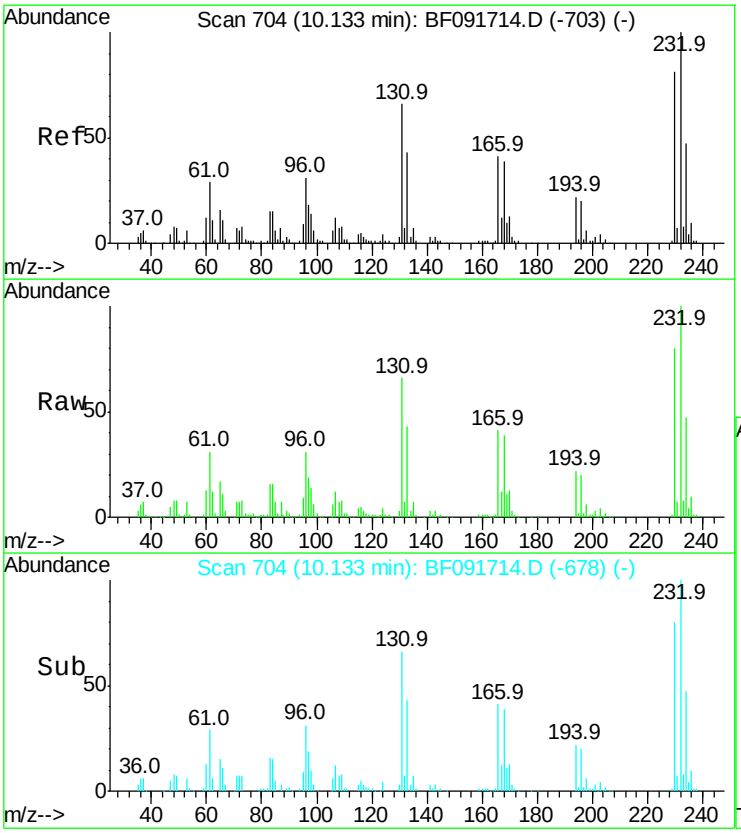
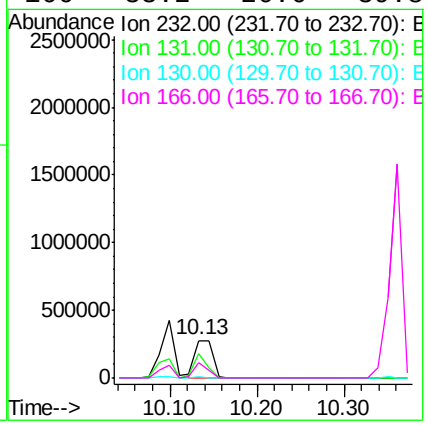
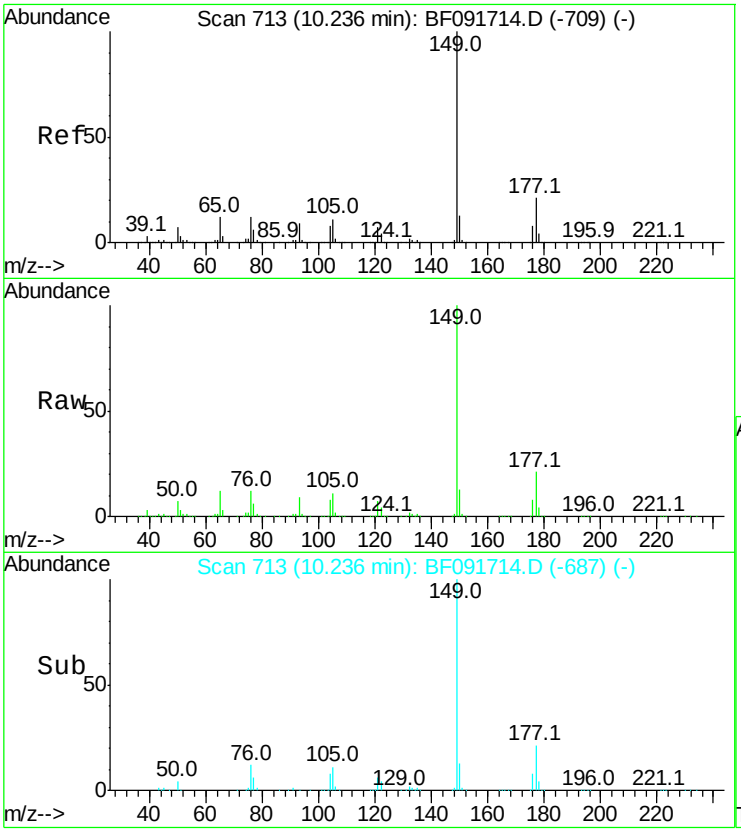


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.43 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:232 Resp: 388105

Ion	Ratio	Lower	Upper
232	100		
131	50.1	40.1	60.1
130	2.3	1.8	2.8
166	33.2	26.6	39.8

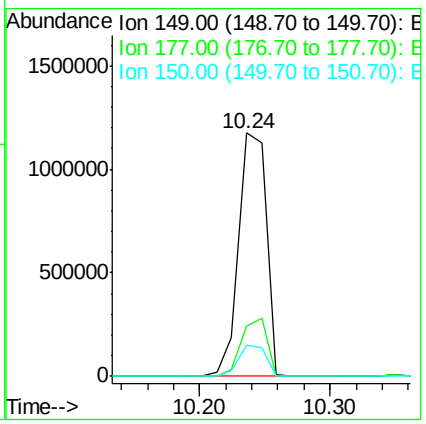




#59
Diethylphthalate
Concen: 42.59 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:149 Resp: 1729622

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.6	25.0
150	13.0	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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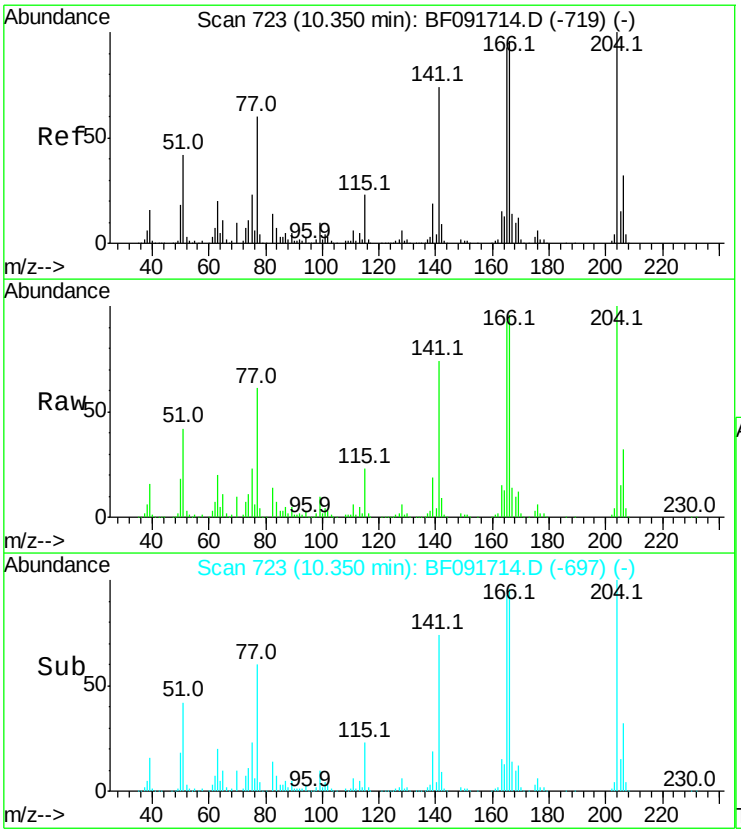
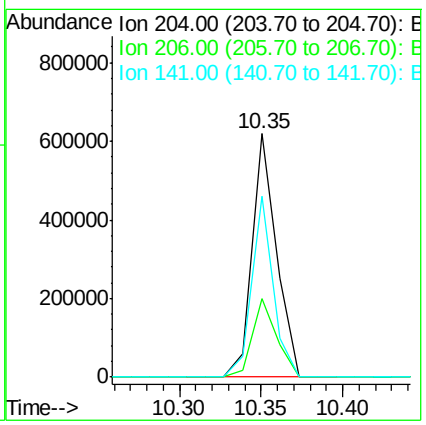
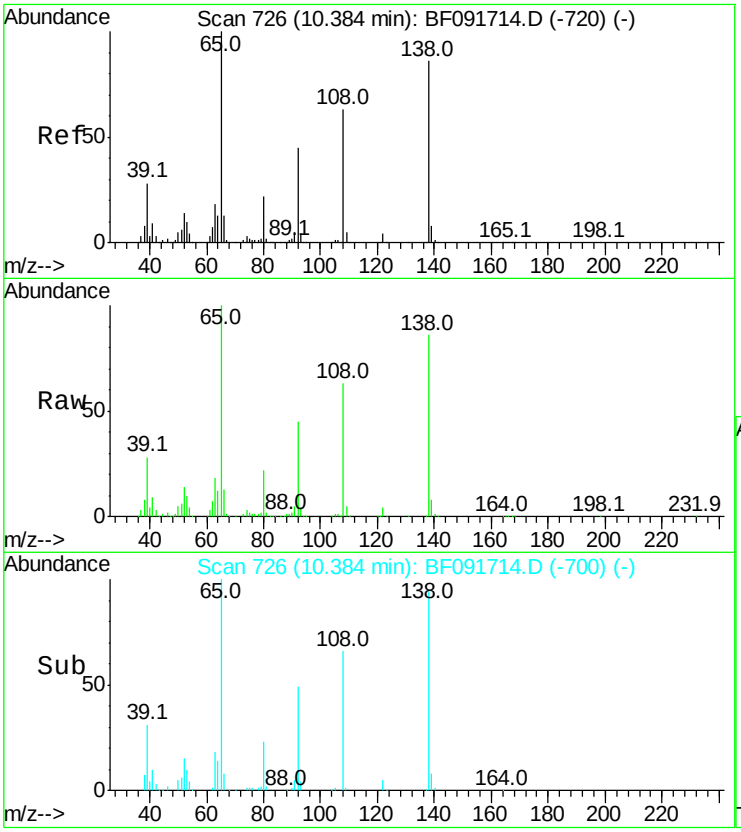


#60
4-Chlorophenyl-phenylether
Concen: 36.95 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:204 Resp: 639303

Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.8	38.6
141	74.2	59.4	89.0

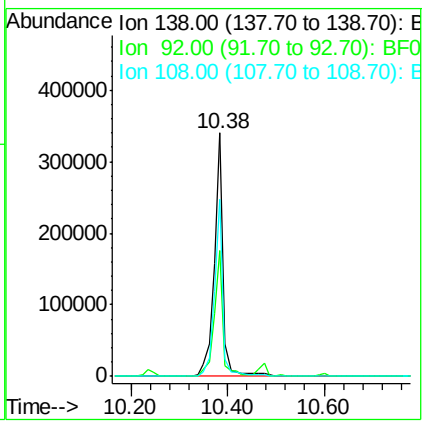




#61
4-Nitroaniline
Concen: 40.93 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:138 Resp: 447223

Ion	Ratio	Lower	Upper
138	100		
92	51.7	31.7	71.7
108	72.6	52.6	92.6



Instrument :
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ClientSampleId :
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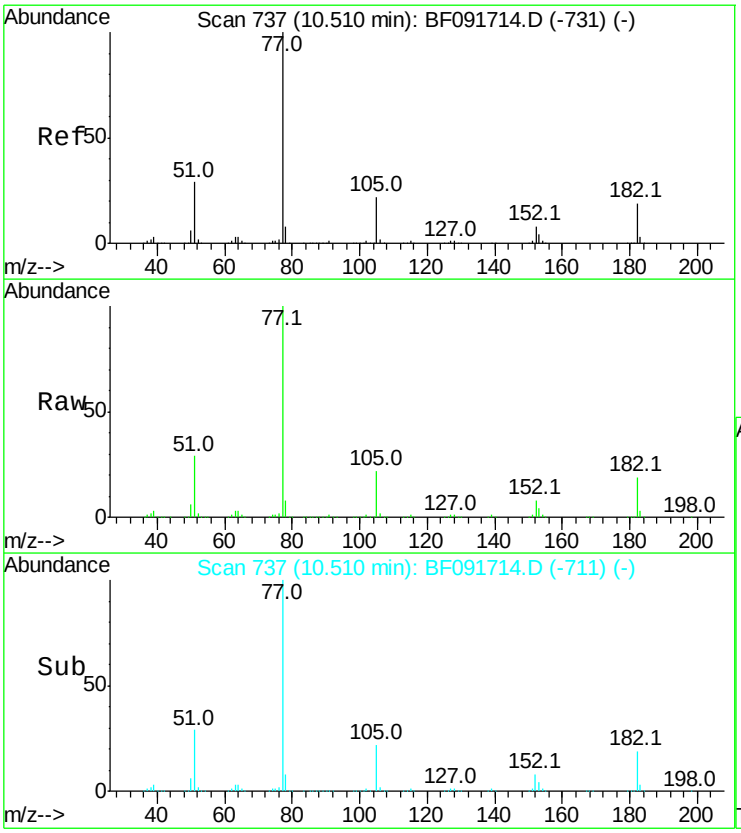
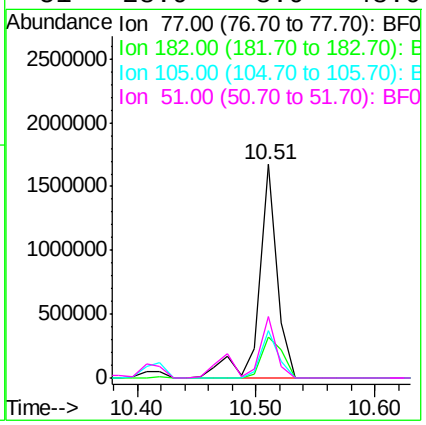
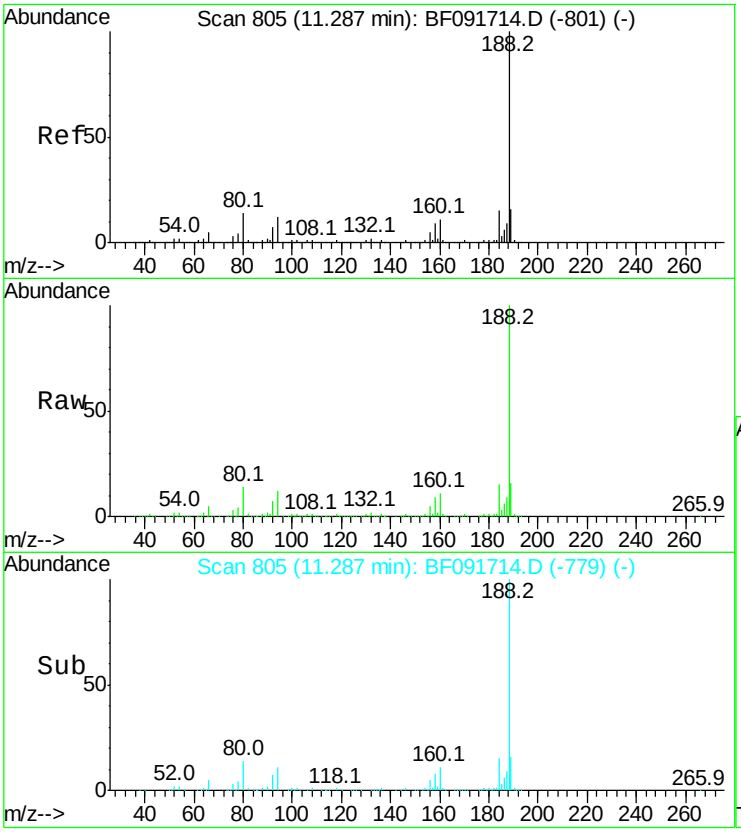


#62
Azobenzene
Concen: 39.60 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion: 77 Resp: 1797378

Ion	Ratio	Lower	Upper
77	100		
182	19.3	0.0	39.3
105	22.3	2.3	42.3
51	28.9	8.9	48.9

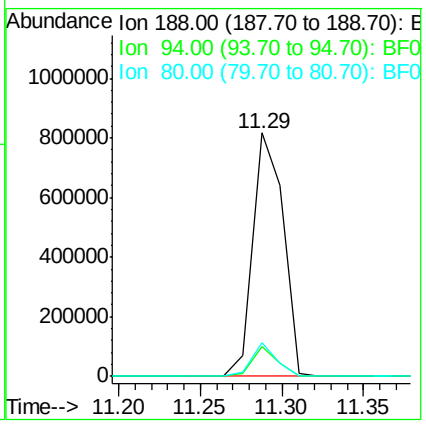




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:188 Resp: 1058540

Ion	Ratio	Lower	Upper
188	100		
94	12.5	10.0	15.0
80	14.0	11.2	16.8



Instrument :
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ClientSampleId :
SSTDICCC040

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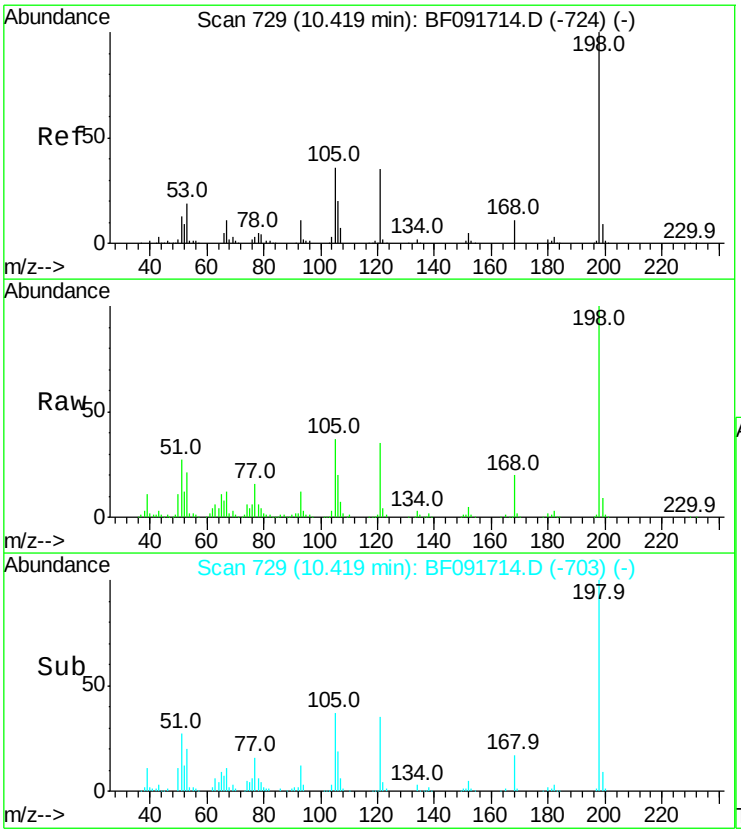
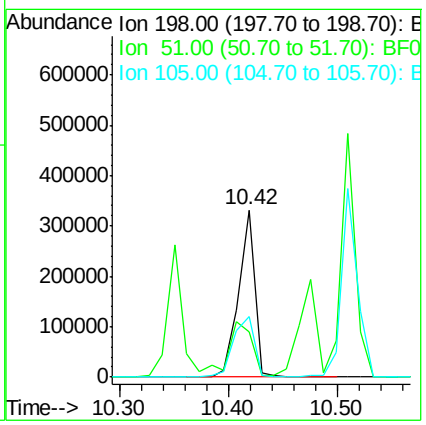
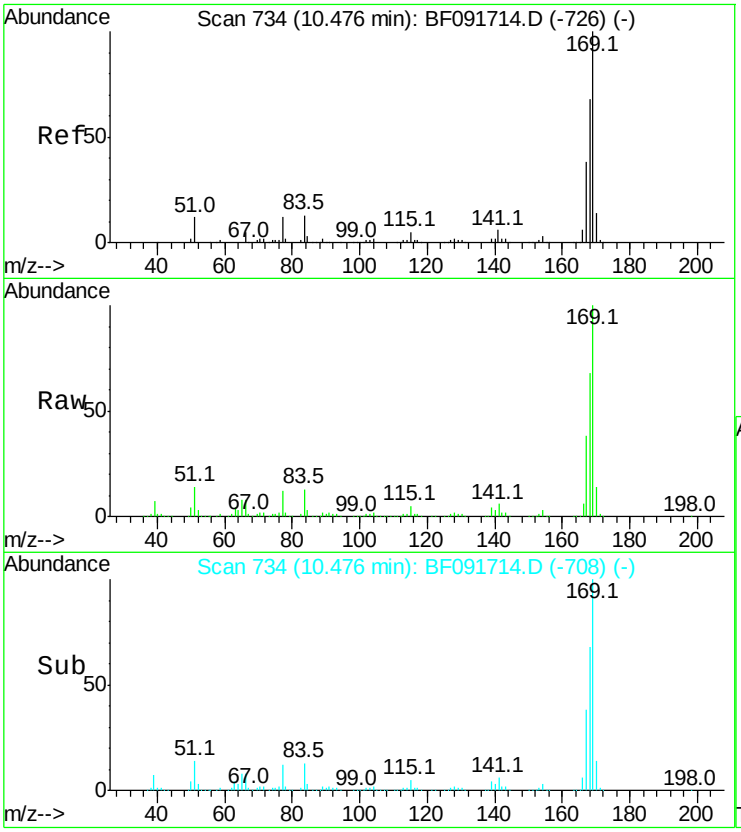


#64
4,6-Dinitro-2-methylphenol
Concen: 59.82 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:198 Resp: 338534

Ion	Ratio	Lower	Upper
198	100		
51	26.7	6.7	46.7
105	36.6	16.6	56.6

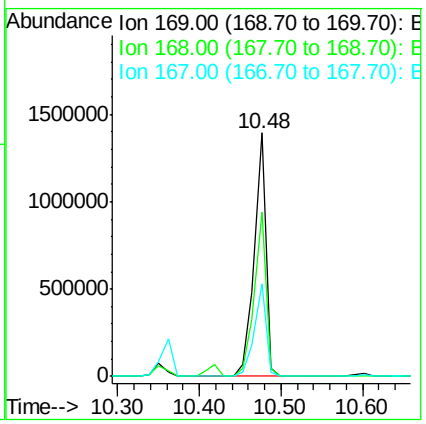




#65
n-Nitrosodiphenylamine
Concen: 42.51 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:169 Resp: 1374335

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.2	81.2
167	37.8	30.2	45.4



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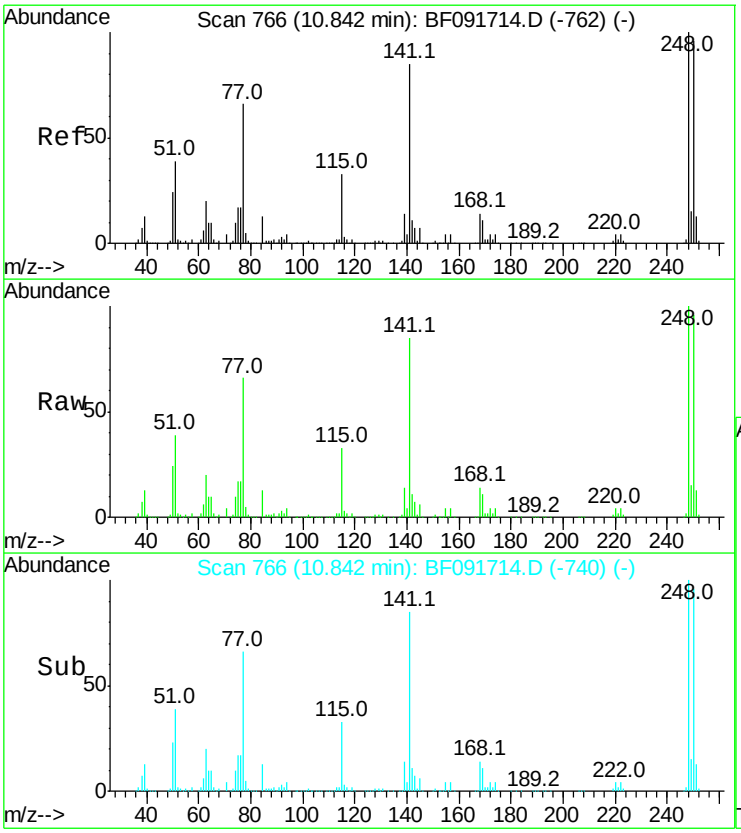
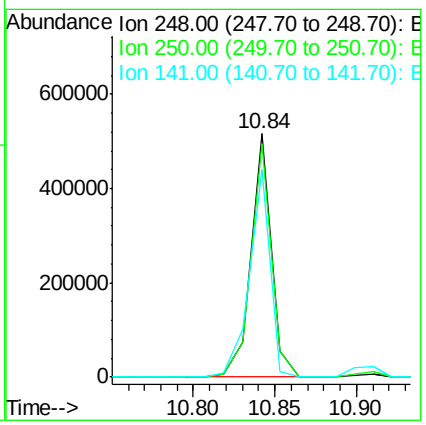
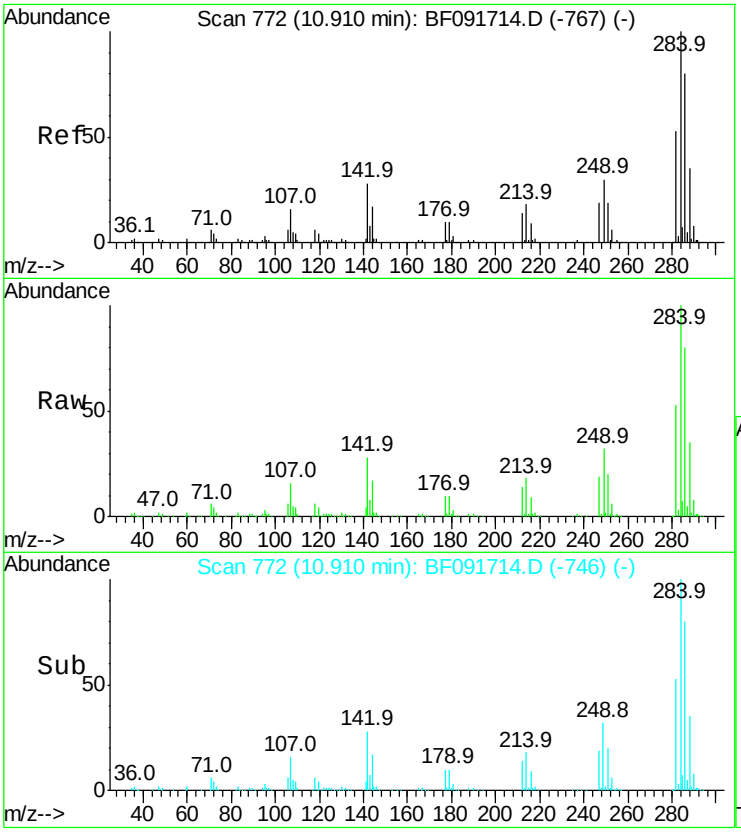


#66
4-Bromophenyl-phenylether
Concen: 41.06 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:248 Resp: 448670

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	85.3	68.2	102.4

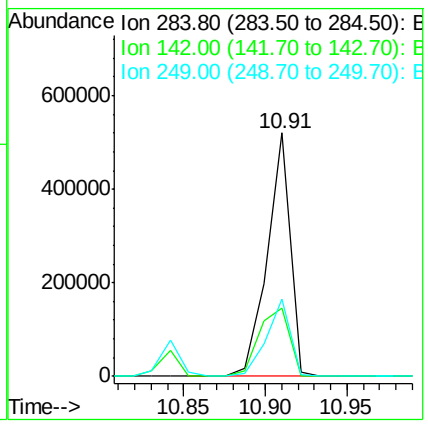




#67
Hexachlorobenzene
Concen: 44.09 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:284 Resp: 511775

Ion	Ratio	Lower	Upper
284	100		
142	28.2	22.6	33.8
249	31.7	25.4	38.0



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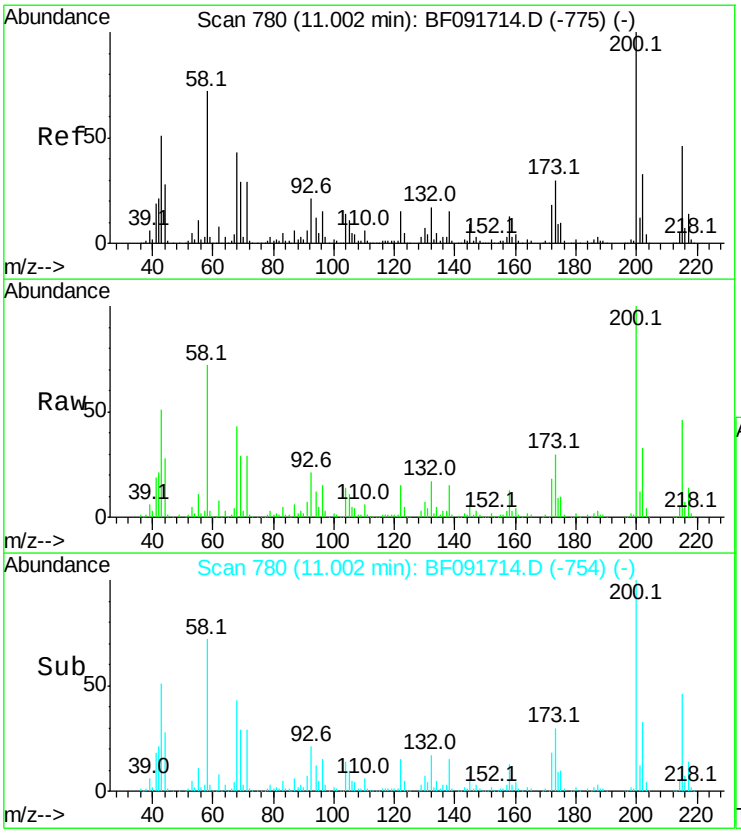
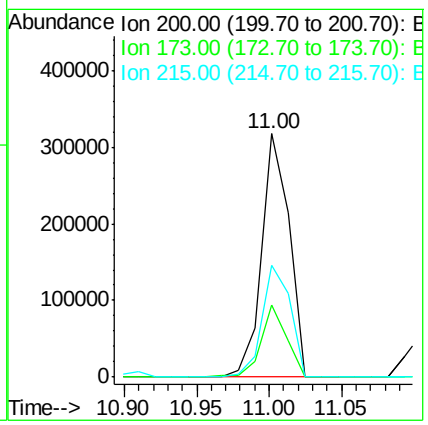
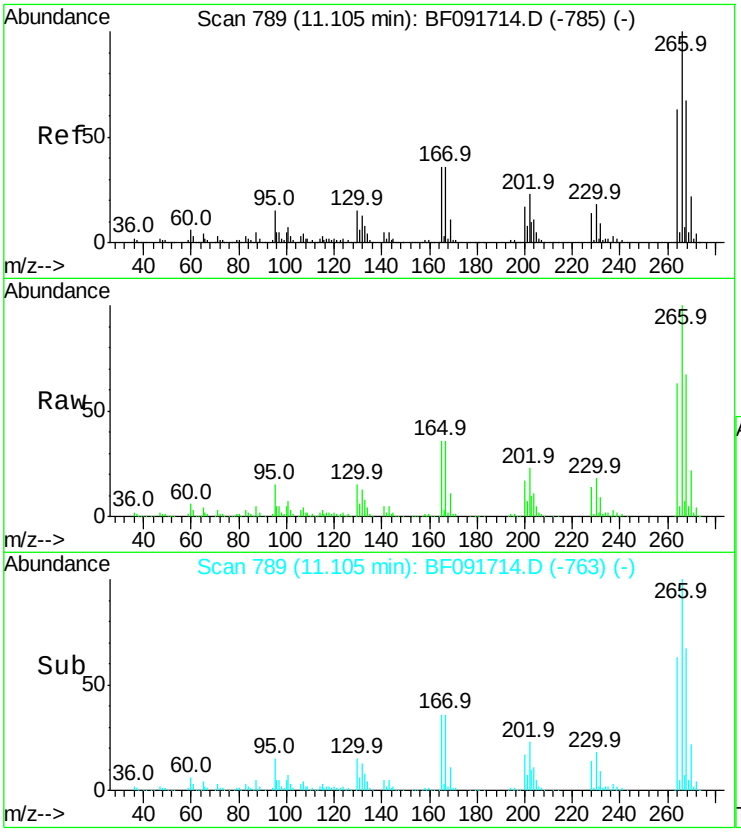


#68
Atrazine
Concen: 40.96 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:200 Resp: 417197

Ion	Ratio	Lower	Upper
200	100		
173	29.6	9.6	49.6
215	45.7	25.7	65.7

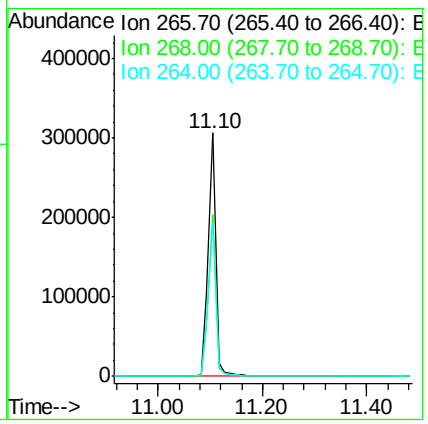




#69
Pentachlorophenol
Concen: 47.21 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:266 Resp: 308916

Ion	Ratio	Lower	Upper
266	100		
268	66.6	53.3	79.9
264	62.9	50.3	75.5



Instrument :
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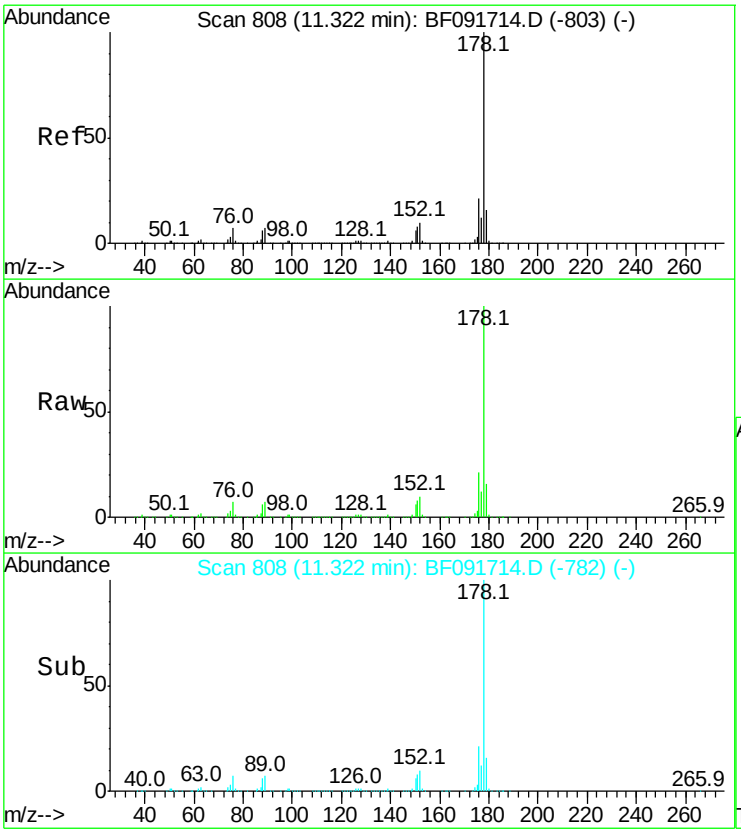
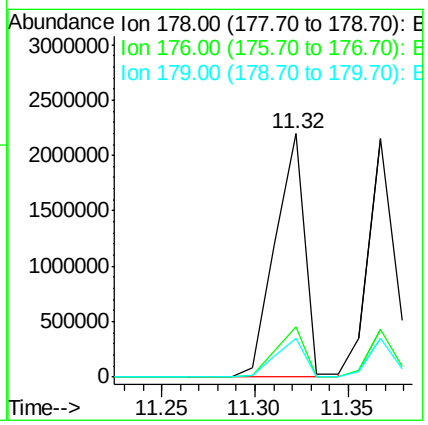
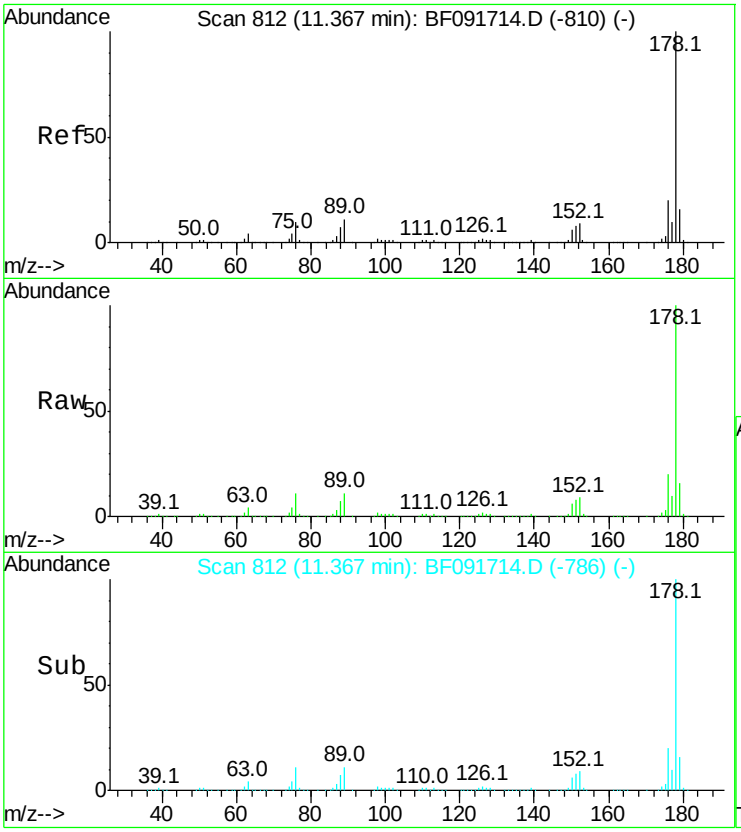


#70
Phenanthrene
Concen: 44.55 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:178 Resp: 2412886

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.6	25.0
179	16.0	12.8	19.2

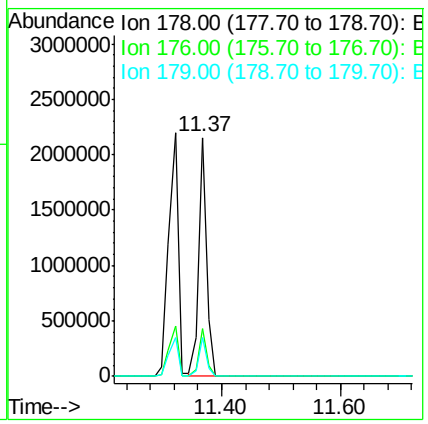




#71
Anthracene
Concen: 37.15 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:178 Resp: 2082759

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.5	13.2	19.8



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ClientSampleId :
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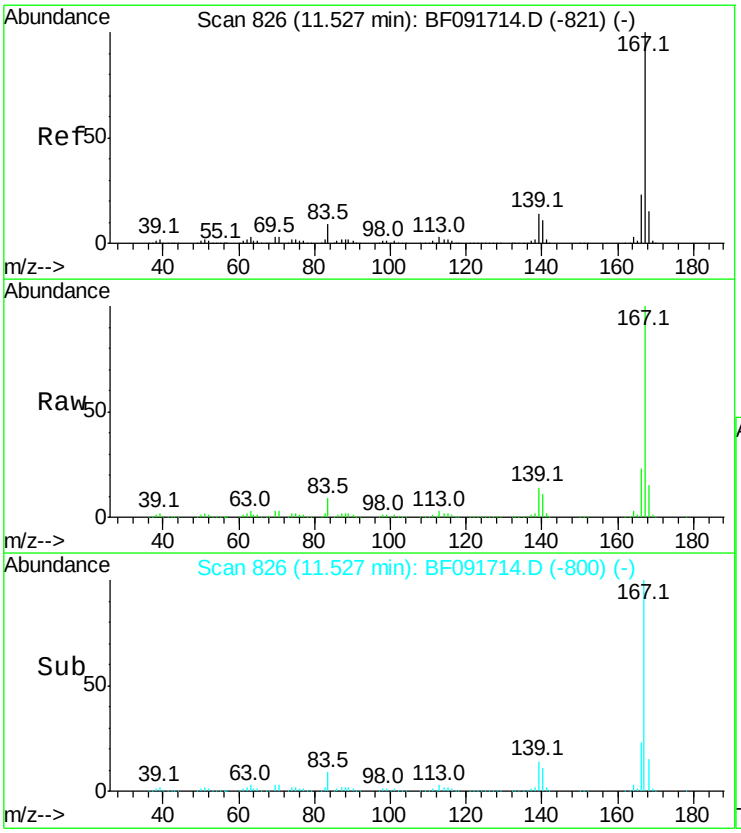
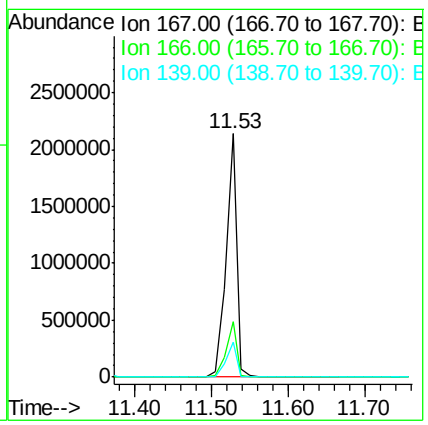
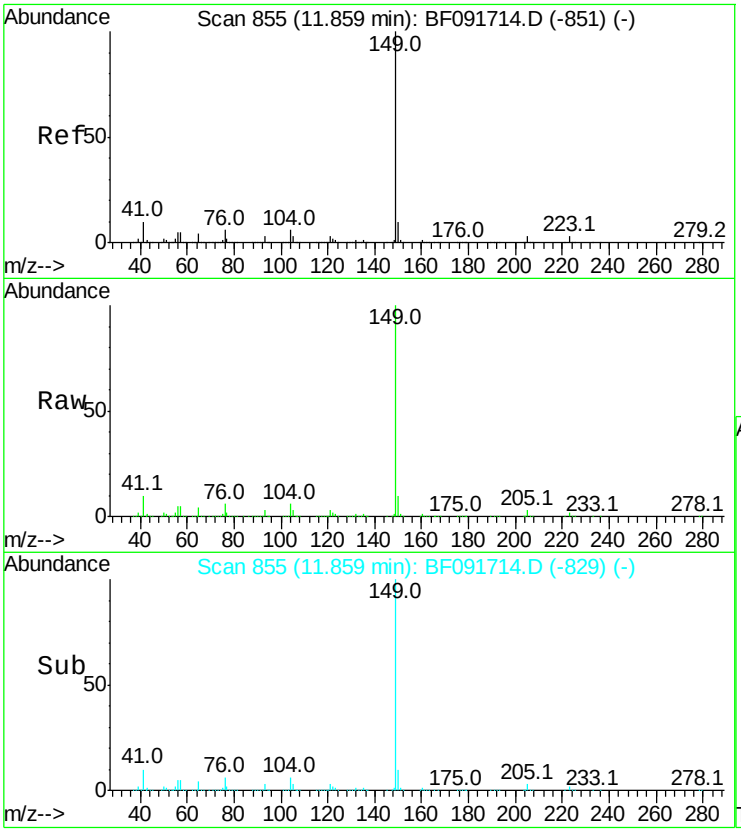


#72
Carbazole
Concen: 41.78 ng
RT: 11.53 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:167 Resp: 2119647

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.2
139	14.3	11.4	17.2

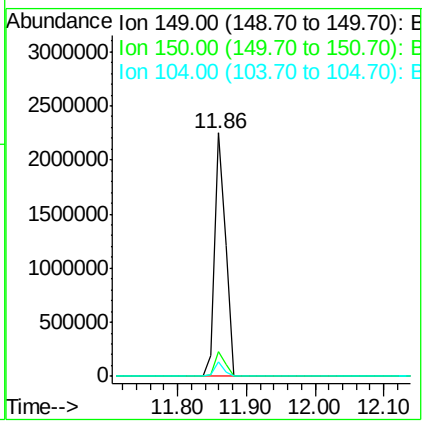




#73
Di-n-butylphthalate
Concen: 43.33 ng
RT: 11.86 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:149 Resp: 2522947

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	5.8	4.6	7.0



Instrument :
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ClientSampleId :
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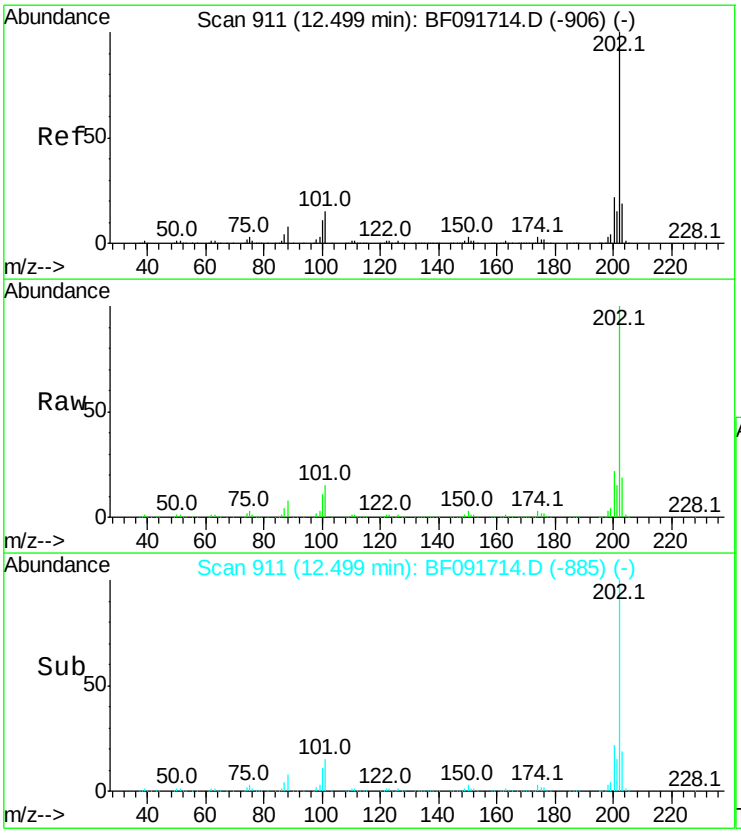
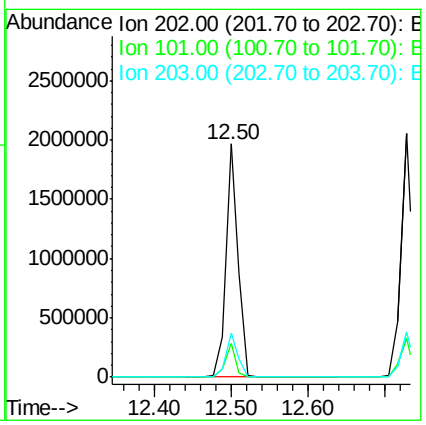
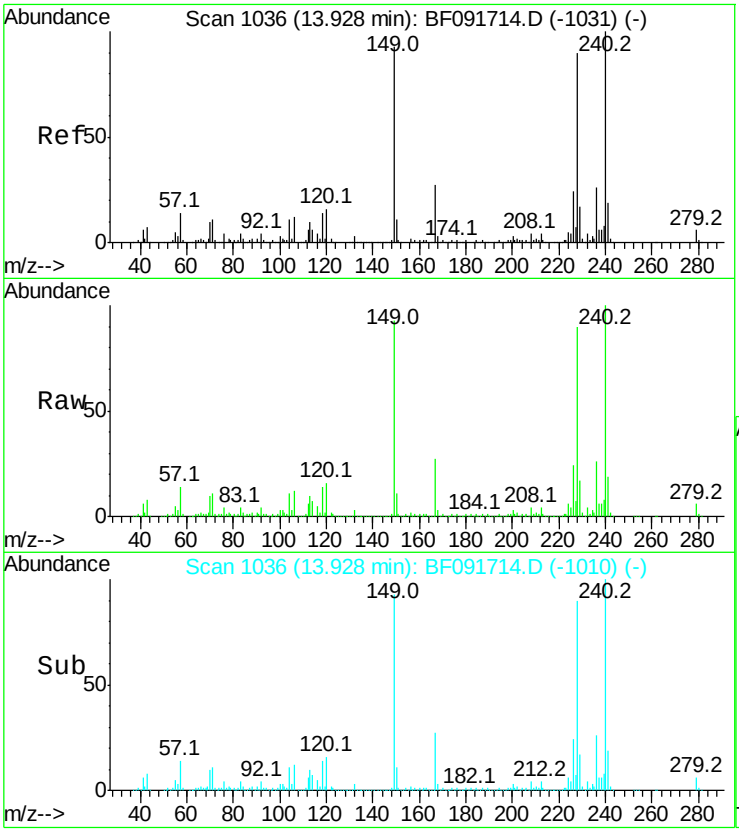


#74
Fluoranthene
Concen: 40.38 ng
RT: 12.50 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:202 Resp: 2214744

Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	34.6
203	18.7	0.0	38.7

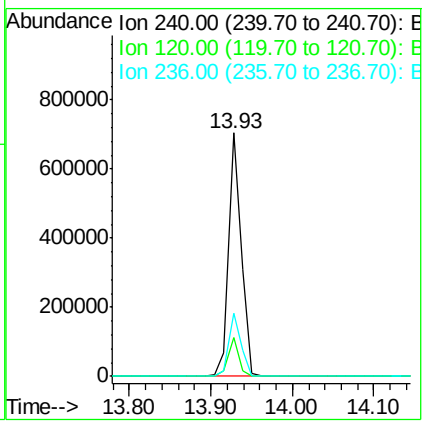




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:240 Resp: 760035

Ion	Ratio	Lower	Upper
240	100		
120	16.1	12.9	19.3
236	26.1	20.9	31.3



Instrument :
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ClientSampleId :
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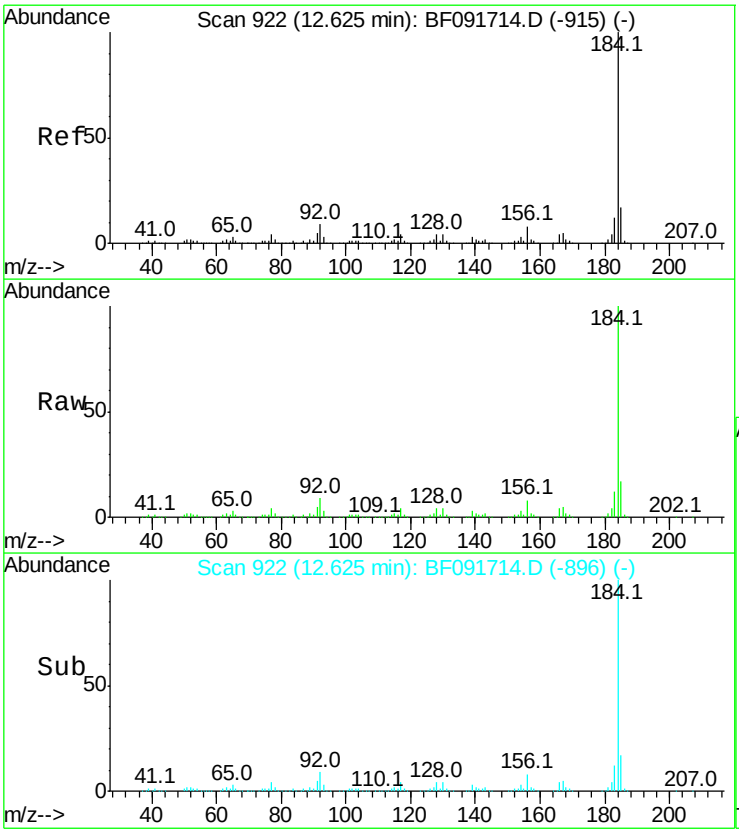
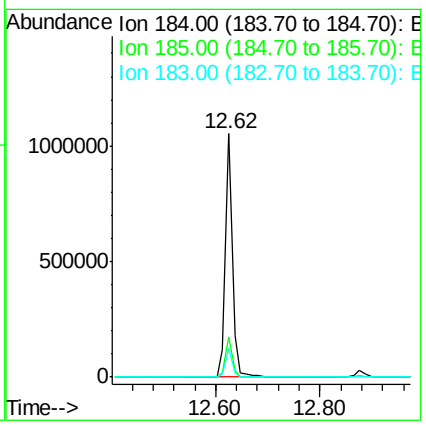
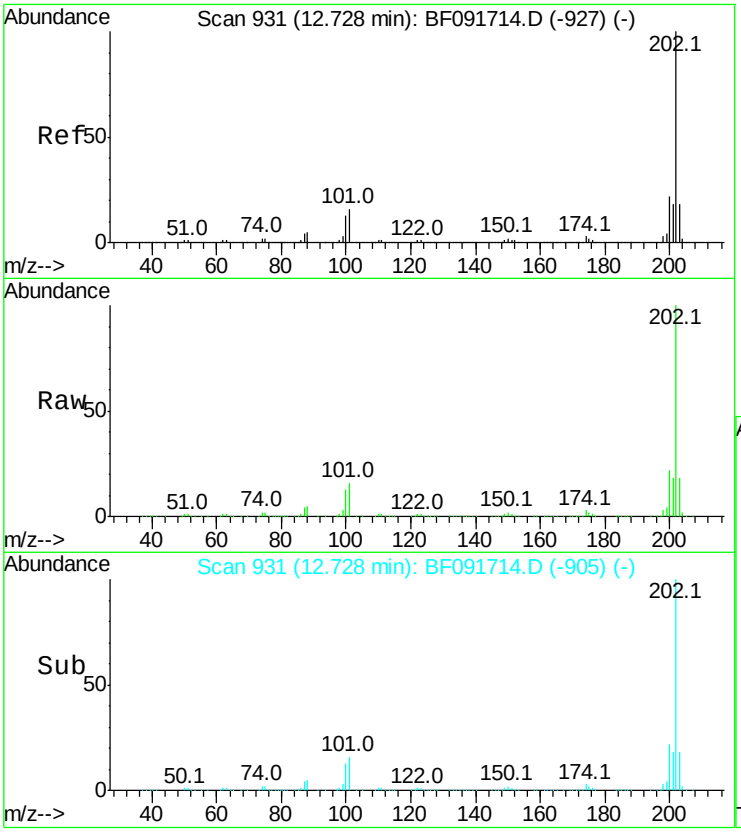


#76
Benzidine
Concen: 41.50 ng
RT: 12.62 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:184 Resp: 976347

Ion	Ratio	Lower	Upper
184	100		
185	16.7	13.4	20.0
183	11.5	9.2	13.8

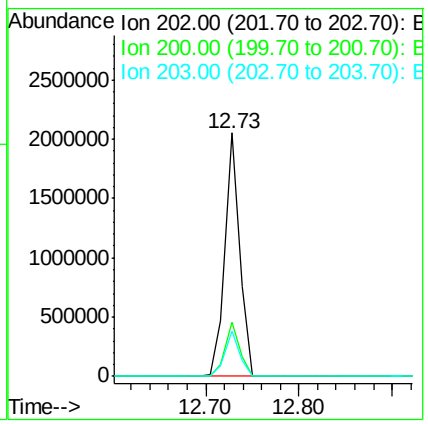




#77
Pyrene
Concen: 38.28 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:202 Resp: 2277137

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	18.4	14.7	22.1



Instrument :
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ClientSampleId :
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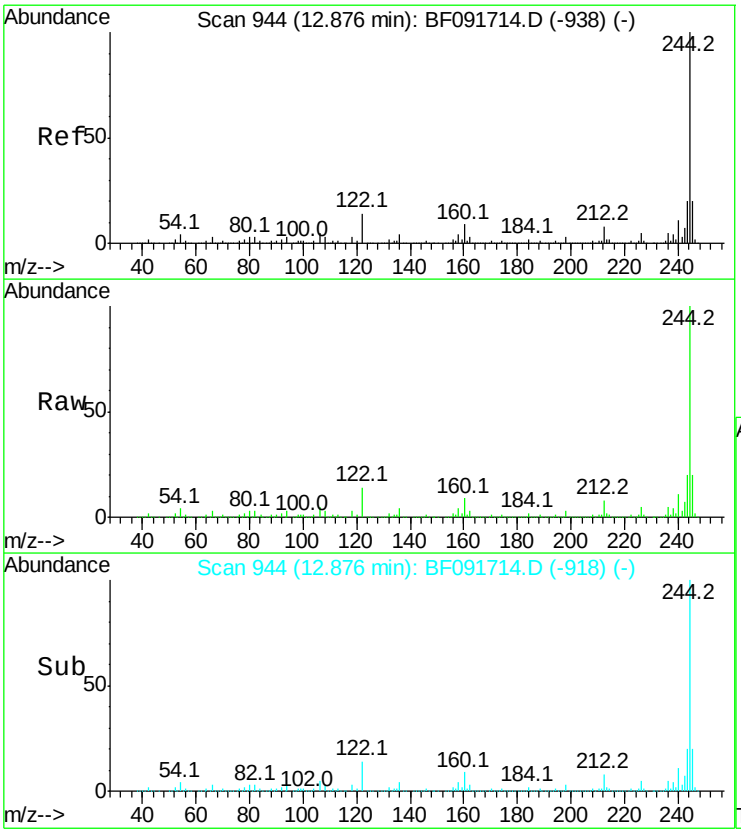
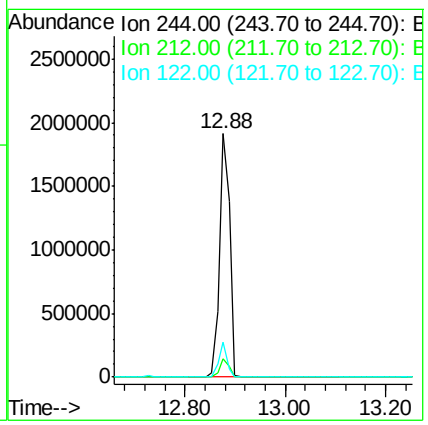
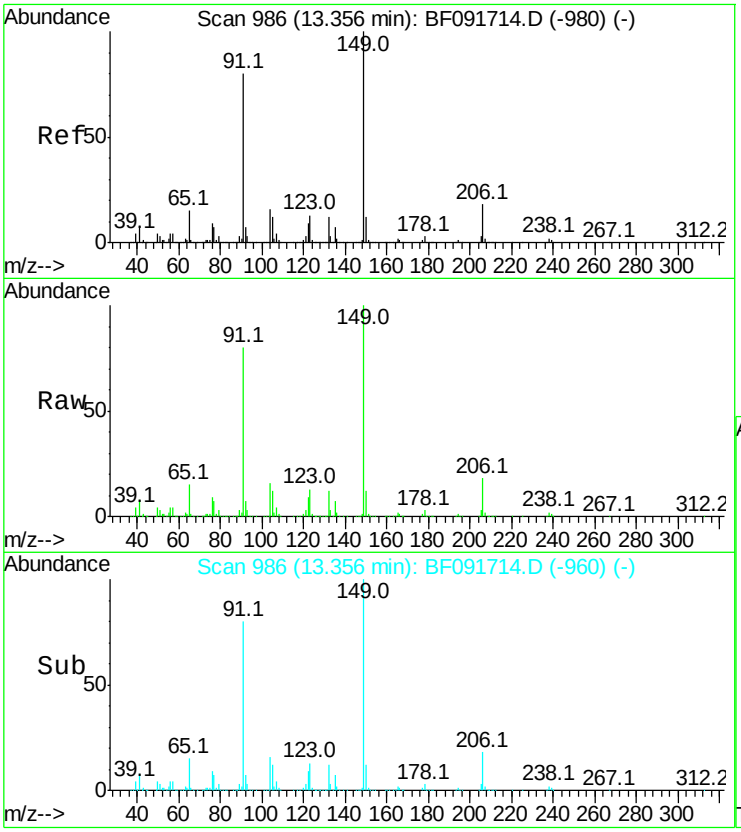


#78
Terphenyl-d14
Concen: 80.09 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:244 Resp: 2666394

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	14.3	11.4	17.2

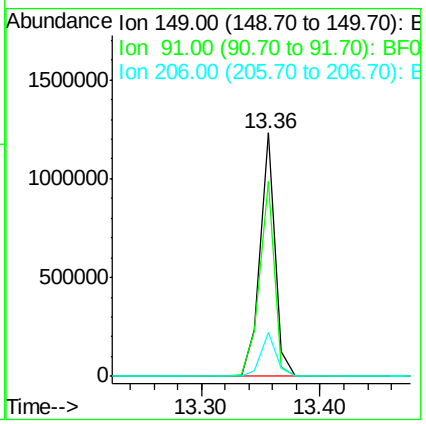




#79
Butylbenzylphthalate
Concen: 45.72 ng
RT: 13.36 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:149 Resp: 1096782

Ion	Ratio	Lower	Upper
149	100		
91	79.9	63.9	95.9
206	18.2	14.6	21.8



Instrument :
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ClientSampleId :
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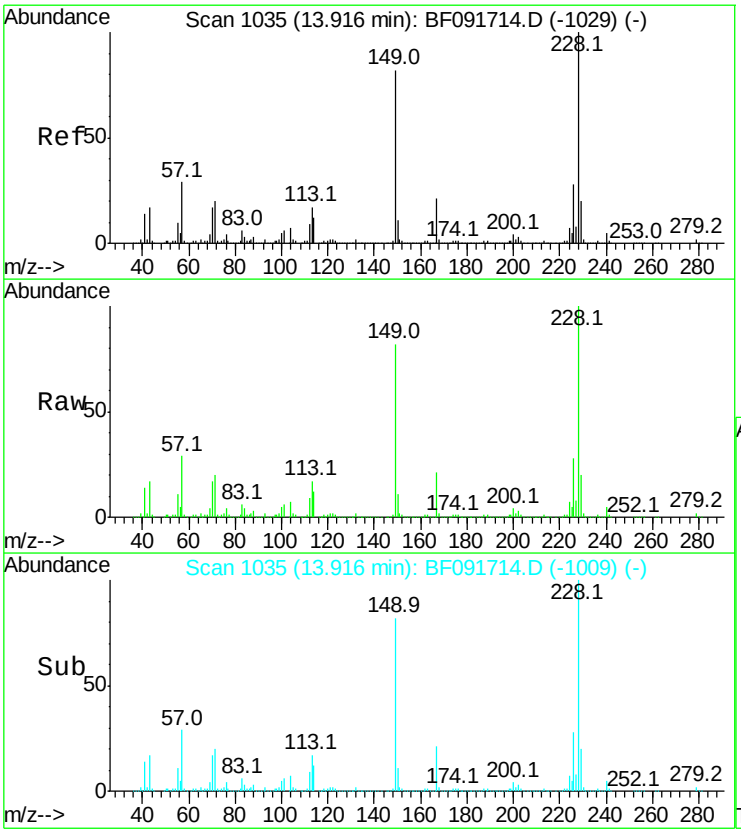
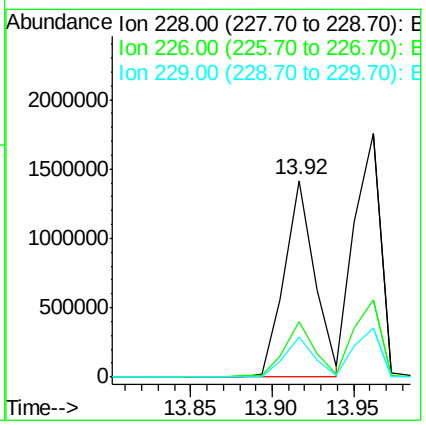
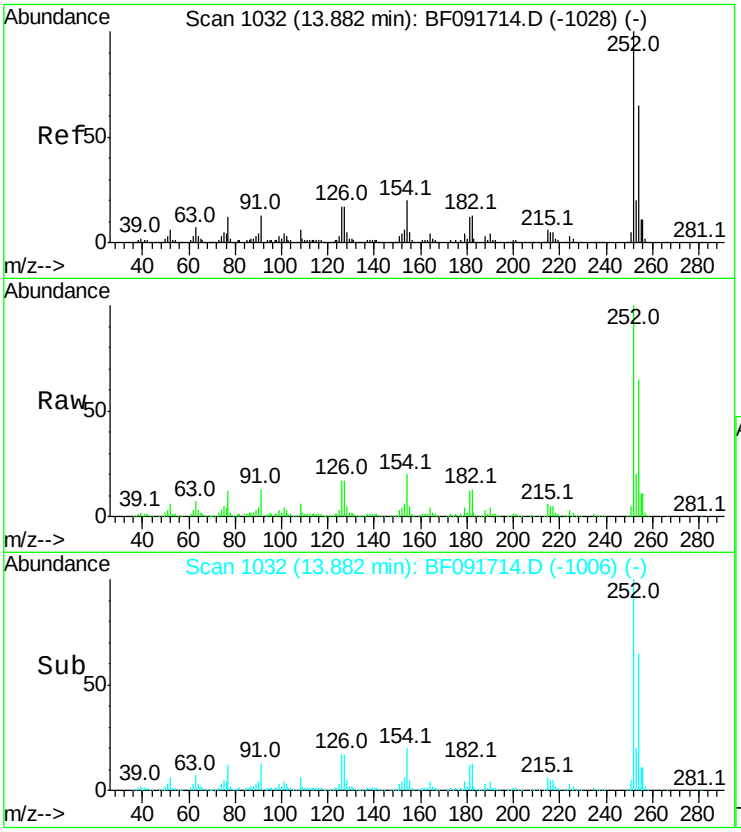


#80
Benzo(a)anthracene
Concen: 41.68 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:228 Resp: 1856418

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.4	33.6
229	20.3	16.2	24.4

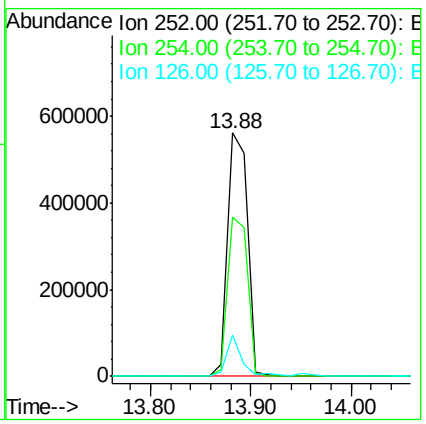




#81
3,3'-Dichlorobenzidine
Concen: 47.15 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:252 Resp: 771633

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.3	78.5
126	17.0	13.6	20.4



Instrument :
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ClientSampleId :
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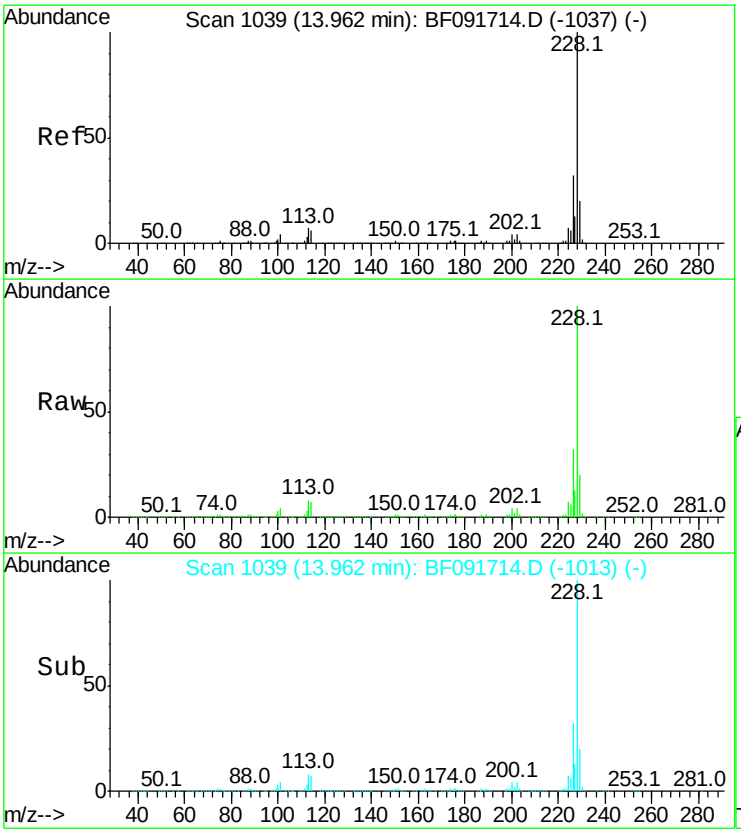
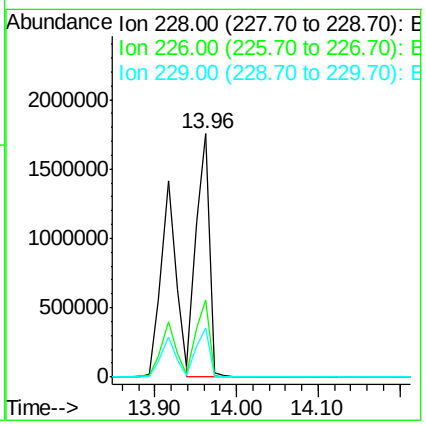
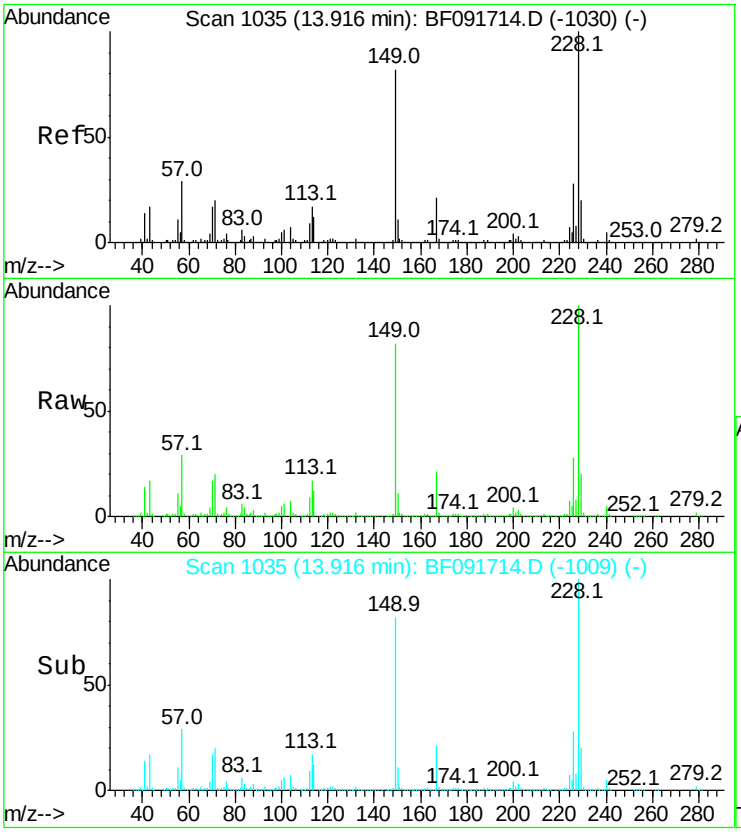


#82
Chrysene
Concen: 43.17 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:228 Resp: 2014156

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.4	38.0
229	20.2	16.2	24.2

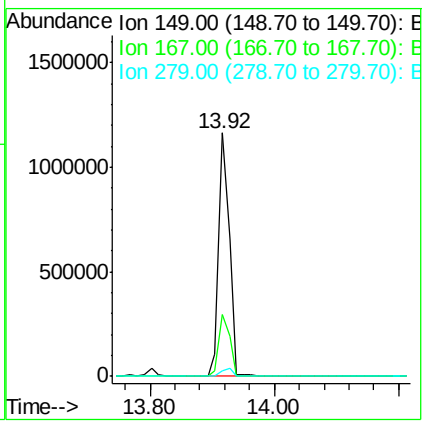




#83
Bis(2-ethylhexyl)phthalate
Concen: 43.93 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:149 Resp: 1339312

Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.2	30.4
279	2.3	1.8	2.8



Instrument :
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ClientSampleId :
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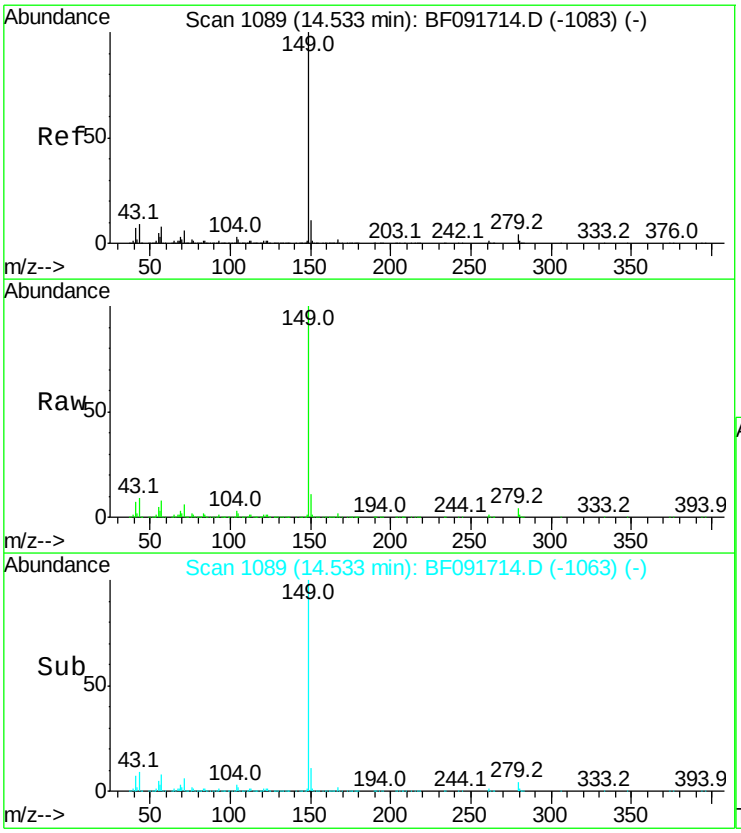
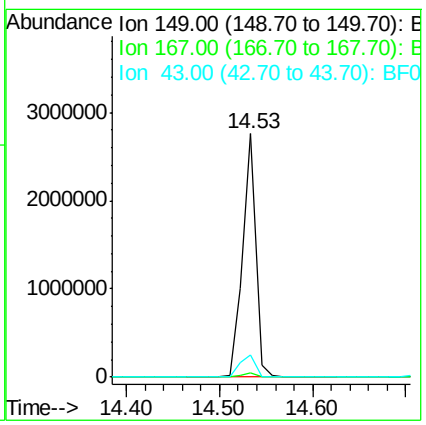
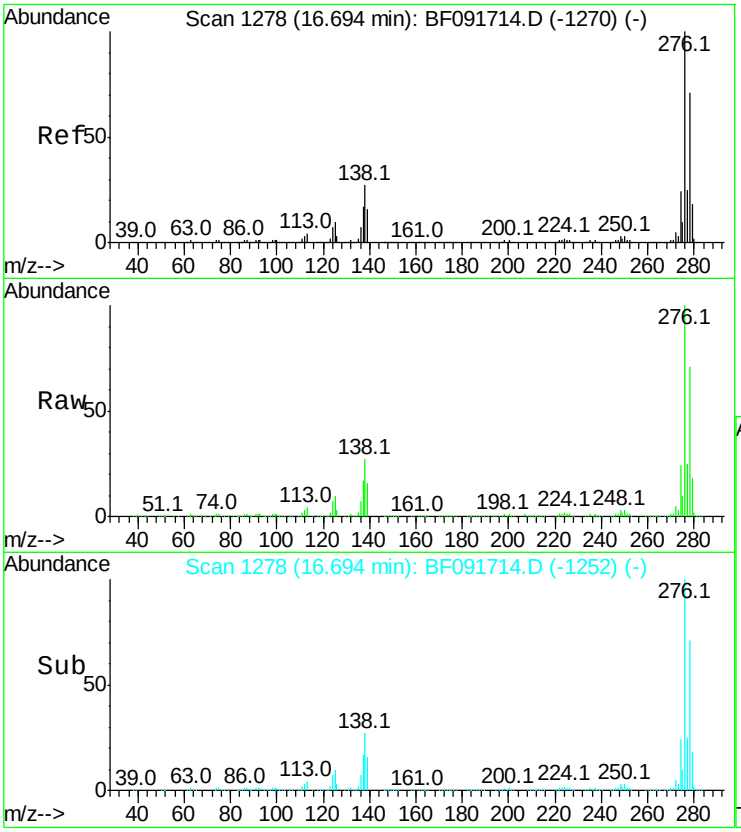


#84
Di-n-octyl phthalate
Concen: 51.08 ng
RT: 14.53 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:149 Resp: 2702086

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.1	8.9	13.3

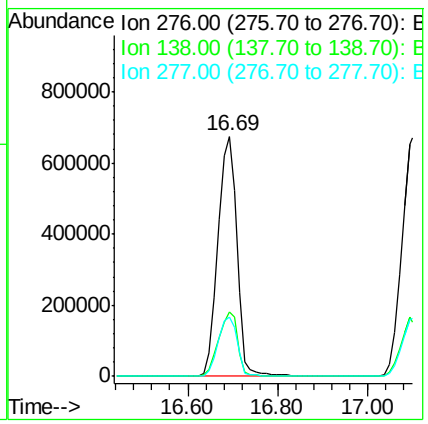




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.87 ng
RT: 16.69 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:276 Resp: 2000648

Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.8	32.6
277	25.3	20.2	30.4



Instrument :
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ClientSampleId :
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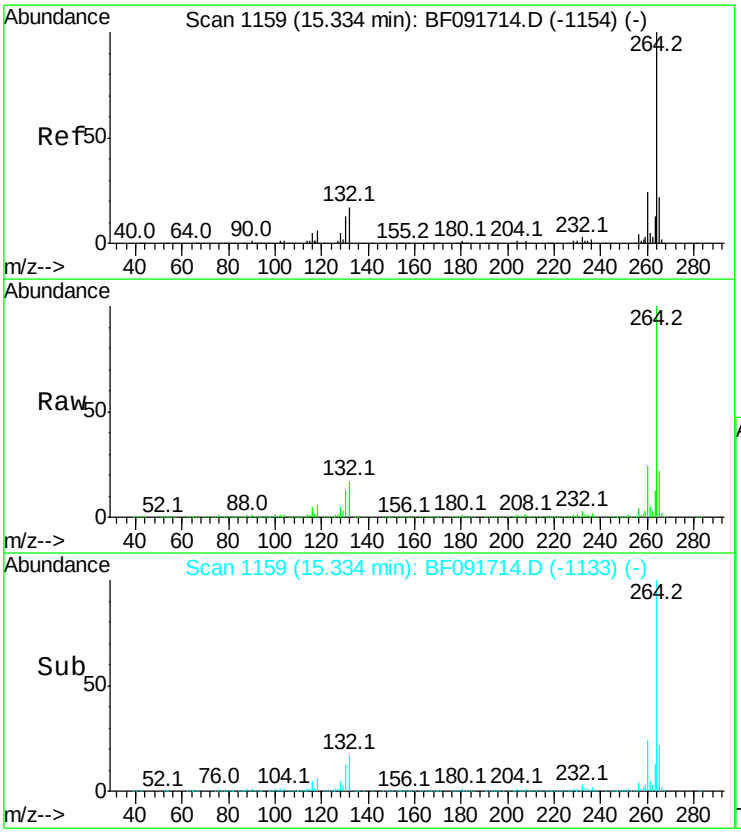
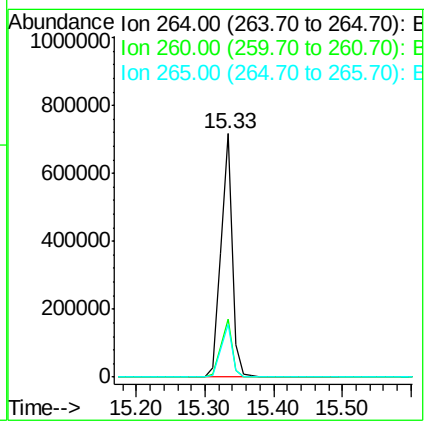
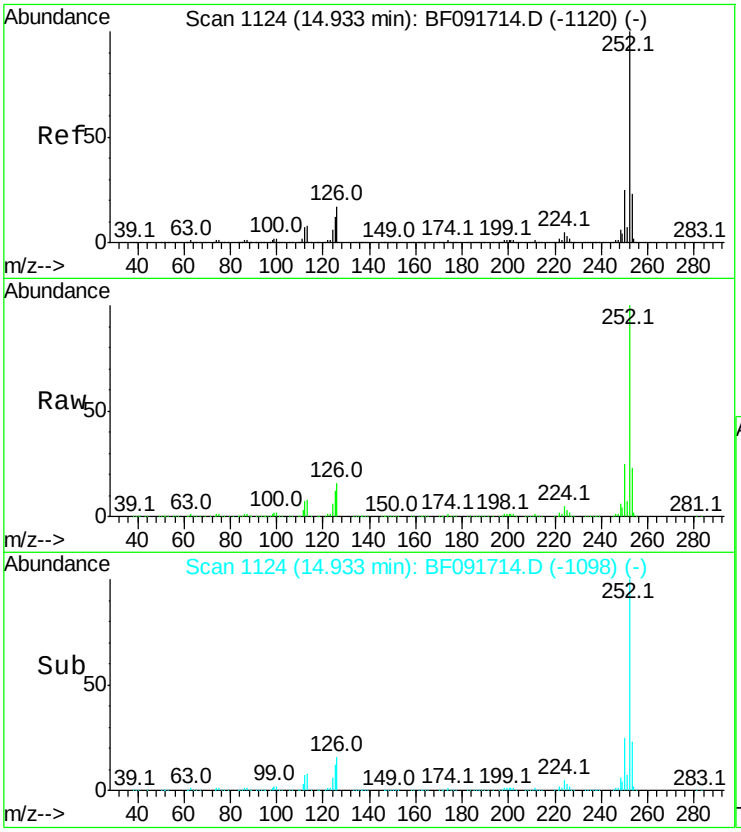


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:264 Resp: 846207

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.7	17.4	26.0

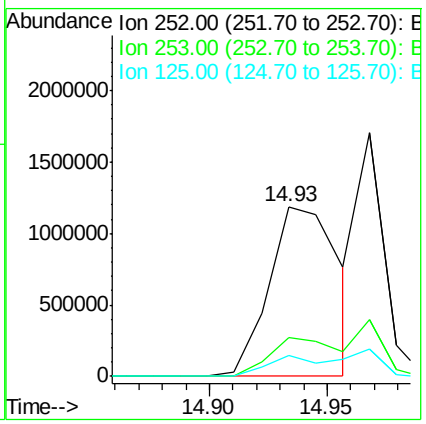




#87
Benzo(b)fluoranthene
Concen: 46.97 ng m
RT: 14.93 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:252 Resp: 2434974

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	12.2	9.8	14.6



Instrument :
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ClientSampleId :
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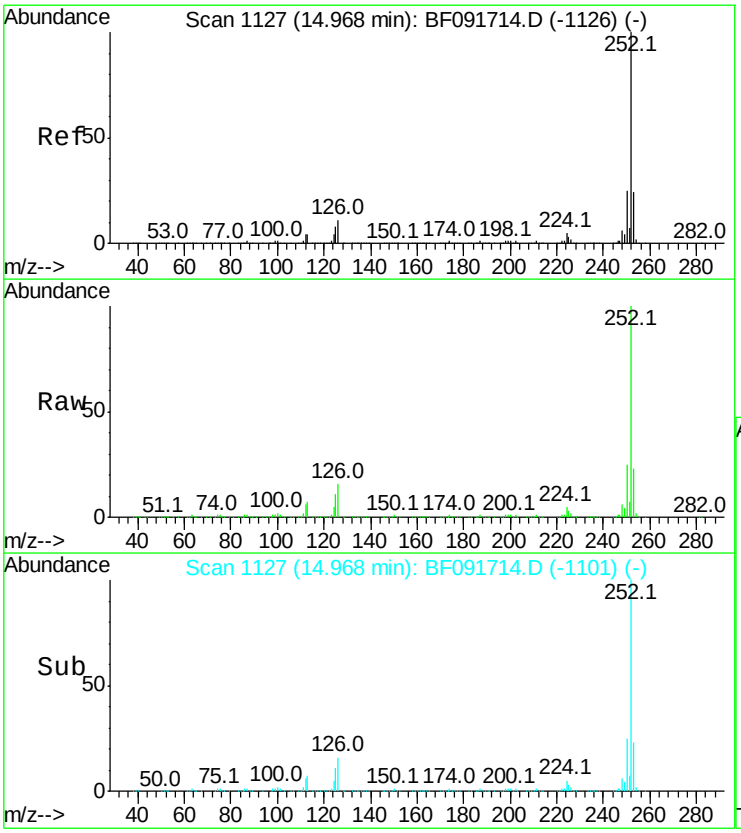
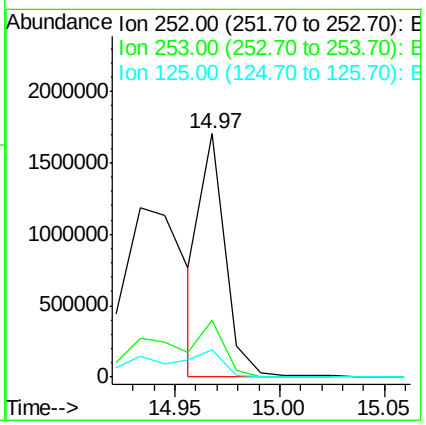
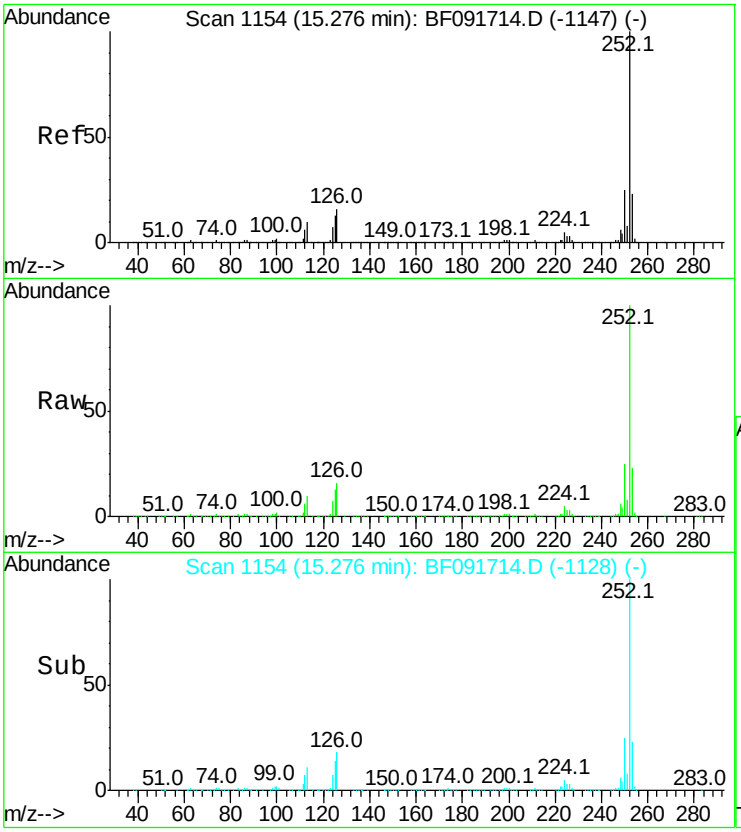


#88
Benzo(k)fluoranthene
Concen: 31.17 ng m
RT: 14.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:252 Resp: 1359301

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	11.1	8.9	13.3

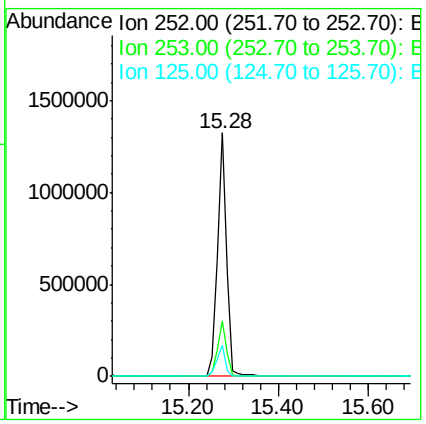




#89
Benzo(a)pyrene
Concen: 40.59 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:252 Resp: 1855032

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	12.5	10.0	15.0



Instrument :
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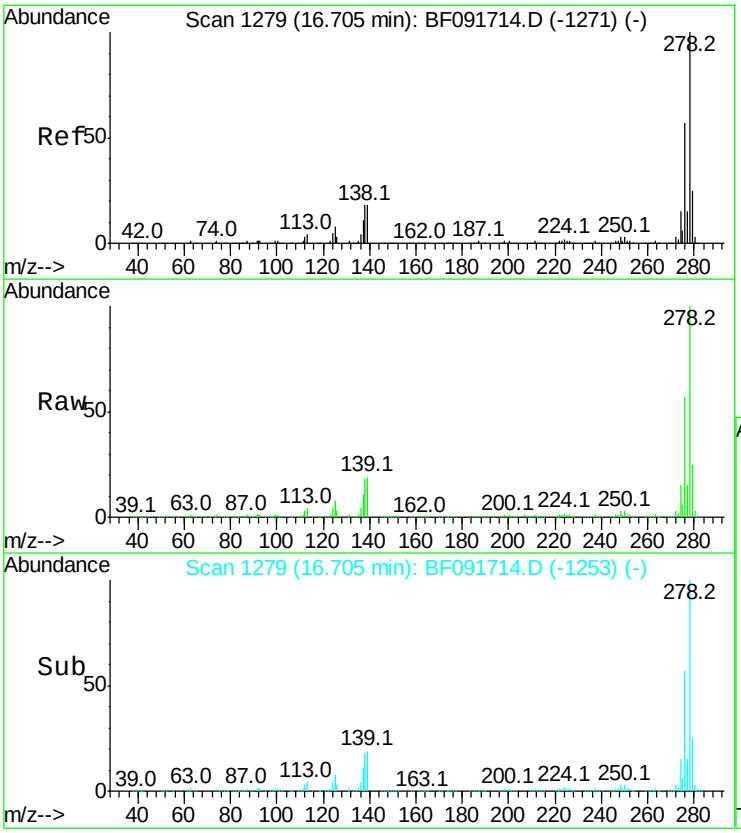
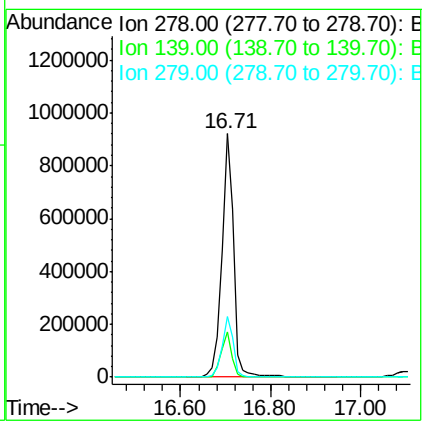
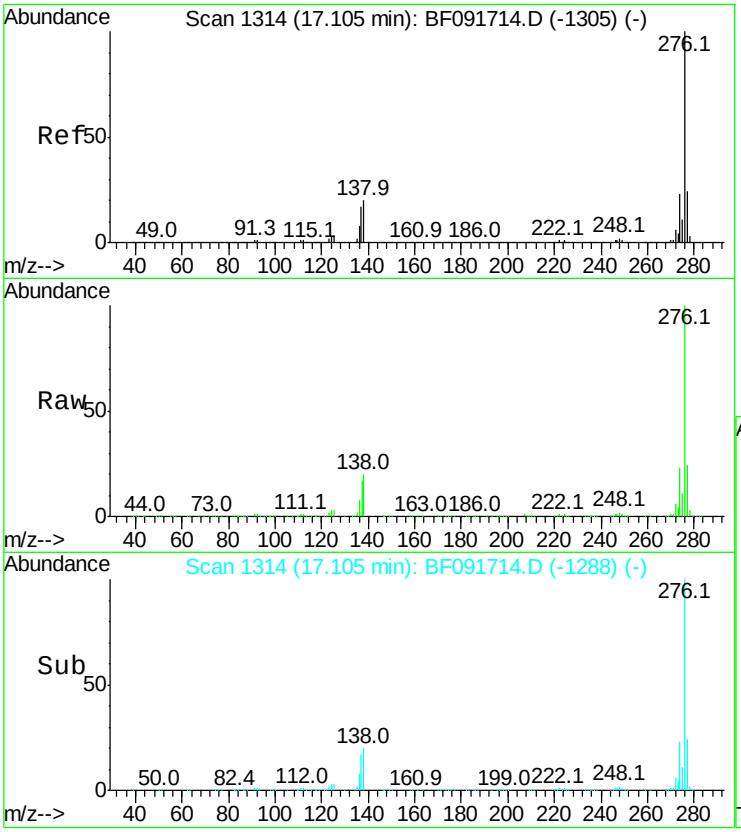


#90
Dibenzo(a,h)anthracene
Concen: 40.56 ng
RT: 16.71 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:278 Resp: 1664587

Ion	Ratio	Lower	Upper
278	100		
139	18.5	14.8	22.2
279	24.7	19.8	29.6

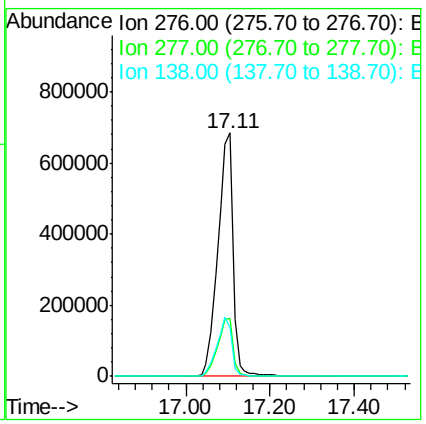




#91
Benzo(g,h,i)perylene
Concen: 41.09 ng
RT: 17.11 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF091714.D
Acq: 17 Dec 2016 14:48

Tgt Ion:276 Resp: 1724058

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	20.0	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
umangi
12/20/2016 11:40:00 AM