Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121716\
Data File : BF091712.D
Acq On : 17 Dec 2016 13:52
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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Quant Time: Dec 17 22:30:04 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	298360	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	1186465	20.00	ng		-0.01
38) Acenaphthene-d10	9.81	164	676836	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	1101964	20.00	ng		0.00
75) Chrysene-d12	13.93	240	1008524	20.00	ng		0.00
86) Perylene-d12	15.33	264	963157	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	392090	21.98	ng		-0.01
7) Phenol-d6	6.41	99	512462	22.96	ng		-0.01
23) Nitrobenzene-d5	7.33	82	480196	22.32	ng		-0.01
41) 2,4,6-Tribromophenol	10.59	330	130251	23.06	ng		-0.01
44) 2-Fluorobiphenyl	9.13	172	839564	21.85	ng		-0.01
78) Terphenyl-d14	12.88	244	984474	22.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	87337	9.31	ng		97
3) Pyridine	3.00	79	297821	11.59	ng		96
4) n-Nitrosodimethylamine	2.93	42	112674	10.38	ng		95
6) Aniline	6.42	93	307949	10.57	ng		91
8) 2-Chlorophenol	6.54	128	218625	10.93	ng		94
9) Benzaldehyde	6.30	77	166372	10.91	ng		92
10) Phenol	6.42	94	300310	11.30	ng		95
11) bis(2-Chloroethyl)ether	6.50	93	209265	10.82	ng		98
12) 1,3-Dichlorobenzene	6.70	146	239567	10.88	ng	#	92
13) 1,4-Dichlorobenzene	6.78	146	247050	11.39	ng		97
14) 1,2-Dichlorobenzene	6.93	146	214842	11.04	ng		96
15) Benzyl Alcohol	6.91	79	197677	11.22	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.05	45	340229	11.30	ng		98
17) 2-Methylphenol	7.04	107	175370	10.57	ng		93
18) Hexachloroethane	7.29	117	86784	10.31	ng	#	85
19) n-Nitroso-di-n-propylamine	7.18	70	165875	11.96	ng	#	91
20) 3+4-Methylphenols	7.18	107	232174	11.27	ng		94
22) Acetophenone	7.17	105	323293	11.27	ng		98
24) Nitrobenzene	7.34	77	232048	10.49	ng		97
25) Isophorone	7.60	82	430417	11.20	ng		97
26) 2-Nitrophenol	7.68	139	116549	11.61	ng	#	75
27) 2,4-Dimethylphenol	7.71	122	184017	10.41	ng		97
28) bis(2-Chloroethoxy)methane	7.81	93	265507	12.00	ng		99
29) 2,4-Dichlorophenol	7.92	162	183873	12.04	ng		93
30) 1,2,4-Trichlorobenzene	8.00	180	195197	11.20	ng		96
31) Naphthalene	8.08	128	677621	12.13	ng		98
32) Benzoic acid	7.80	122	117642	9.75	ng		98
33) 4-Chloroaniline	8.13	127	264729	10.98	ng	#	89
34) Hexachlorobutadiene	8.20	225	115323	11.70	ng		99
35) Caprolactam	8.46	113	55724	11.98	ng	#	50
36) 4-Chloro-3-methylphenol	8.61	107	214836	12.53	ng		96
37) 2-Methylnaphthalene	8.77	142	416759m	11.52	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	186951	10.00	ng		99
40) Hexachlorocyclopentadiene	8.92	237	67092	8.13	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121716\
Data File : BF091712.D
Acq On : 17 Dec 2016 13:52
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 17 22:30:04 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

Instrument : BNA_F
ClientSampleId : SSTDICC010

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	129347	10.83	ng		95
43) 2,4,5-Trichlorophenol	9.09	196	127421	10.29	ng	#	81
45) 1,1'-Biphenyl	9.23	154	554435	11.07	ng		97
46) 2-Chloronaphthalene	9.25	162	408667	10.62	ng		96
47) 2-Nitroaniline	9.34	65	127179	10.08	ng		87
48) Acenaphthylene	9.66	152	629562	10.81	ng		98
49) Dimethylphthalate	9.53	163	450107	10.37	ng	#	98
50) 2,6-Dinitrotoluene	9.60	165	111076	11.60	ng		95
51) Acenaphthene	9.84	154	418351	10.36	ng		98
52) 3-Nitroaniline	9.76	138	120852	10.85	ng		97
53) 2,4-Dinitrophenol	9.87	184	37219	9.85	ng	#	88
54) Dibenzofuran	10.01	168	550981	11.00	ng		99
55) 4-Nitrophenol	9.93	139	93007	11.51	ng		88
56) 2,4-Dinitrotoluene	10.00	165	149356	12.58	ng	#	83
57) Fluorene	10.35	166	442451	11.28	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.13	232	115835	12.10	ng		97
59) Diethylphthalate	10.24	149	504333	12.16	ng		96
60) 4-Chlorophenyl-phenylether	10.35	204	212963	12.05	ng		88
61) 4-Nitroaniline	10.36	138	123086	11.02	ng		97
62) Azobenzene	10.51	77	525756	11.34	ng		88
64) 4,6-Dinitro-2-methylphenol	10.40	198	63395	10.76	ng	#	24
65) n-Nitrosodiphenylamine	10.46	169	395324	11.75	ng		99
66) 4-Bromophenyl-phenylether	10.84	248	131360	11.55	ng	#	80
67) Hexachlorobenzene	10.90	284	135361	11.20	ng	#	84
68) Atrazine	10.99	200	122853	11.59	ng		96
69) Pentachlorophenol	11.09	266	65342	9.59	ng		98
70) Phenanthrene	11.31	178	686756	12.18	ng		98
71) Anthracene	11.37	178	700526	12.00	ng		96
72) Carbazole	11.52	167	619442	11.73	ng		98
73) Di-n-butylphthalate	11.86	149	844373	13.93	ng		97
74) Fluoranthene	12.50	202	749316	13.12	ng		93
76) Benzidine	12.62	184	352829	11.30	ng		97
77) Pyrene	12.73	202	769052	9.74	ng		98
79) Butylbenzylphthalate	13.36	149	346045	10.87	ng	#	79
80) Benzo(a)anthracene	13.92	228	617464	10.45	ng		98
81) 3,3'-Dichlorobenzidine	13.88	252	244355	11.25	ng	#	96
82) Chrysene	13.95	228	672139	10.86	ng		97
83) Bis(2-ethylhexyl)phthalate	13.92	149	460950	11.39	ng	#	98
84) Di-n-octyl phthalate	14.52	149	829727	11.82	ng		98
85) Indeno(1,2,3-cd)pyrene	16.67	276	605674	10.69	ng		99
87) Benzo(b)fluoranthene	14.92	252	726574m	12.31	ng		
88) Benzo(k)fluoranthene	14.96	252	486808m	9.81	ng		
89) Benzo(a)pyrene	15.27	252	579810	11.15	ng		99
90) Dibenzo(a,h)anthracene	16.68	278	515843	11.04	ng		98
91) Benzo(g,h,i)perylene	17.07	276	520801	10.91	ng		96

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

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Acq On : 17 Dec 2016 13:52
Operator : UM/SJ
Sample : SSTDICC010
Misc :
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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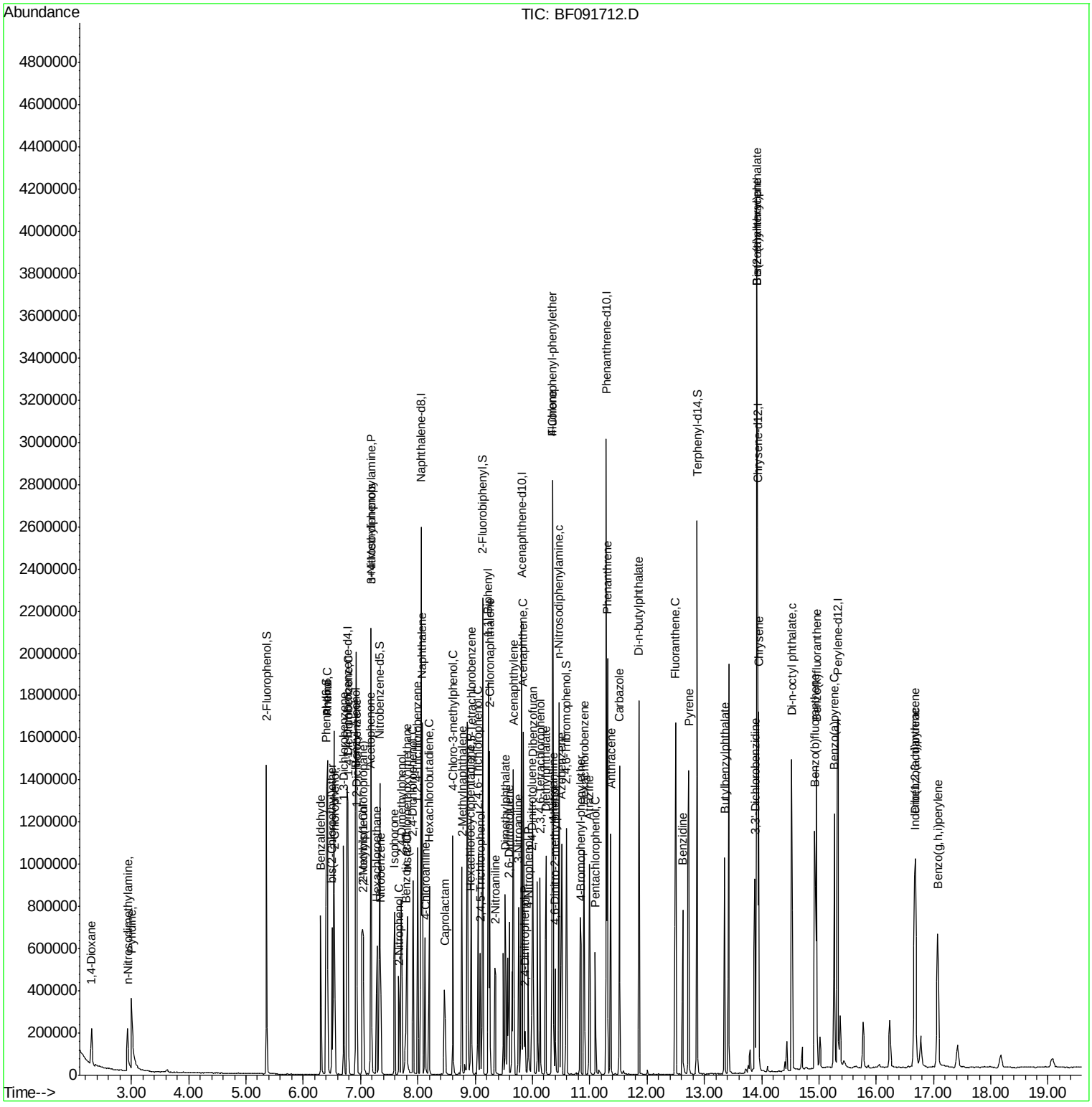
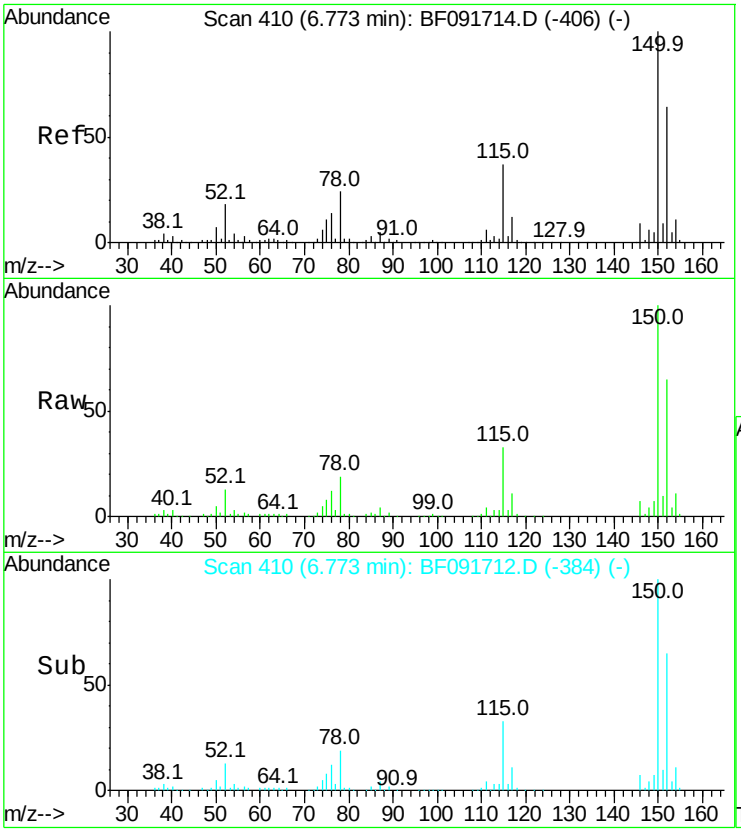
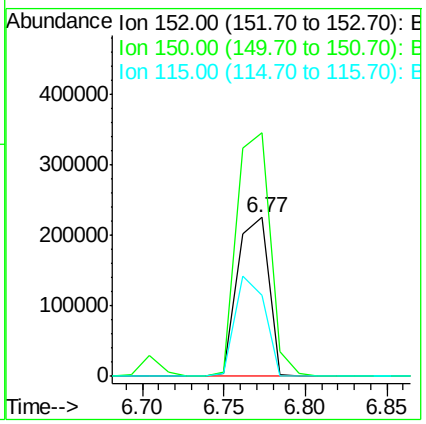




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:152 Resp: 298360

Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.9	187.3
115	51.0	46.0	69.0



Instrument :
BNA_F
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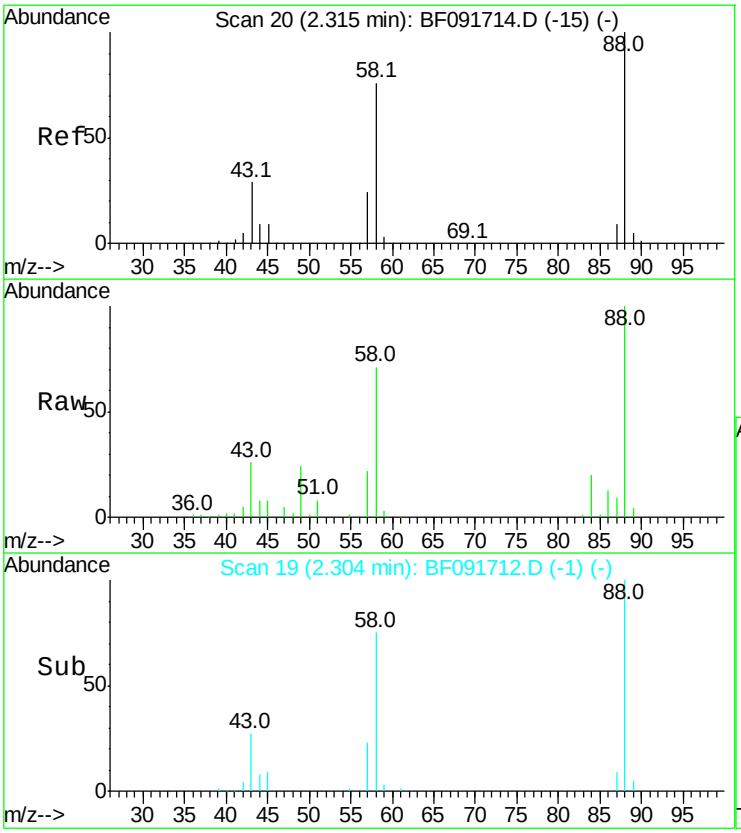
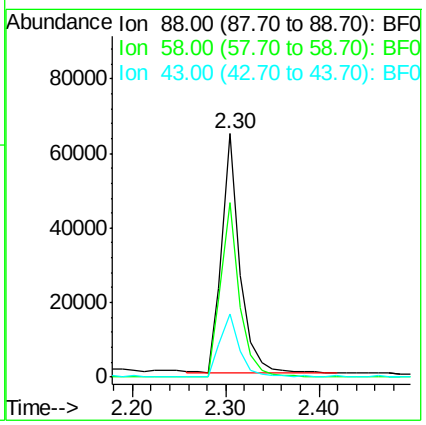
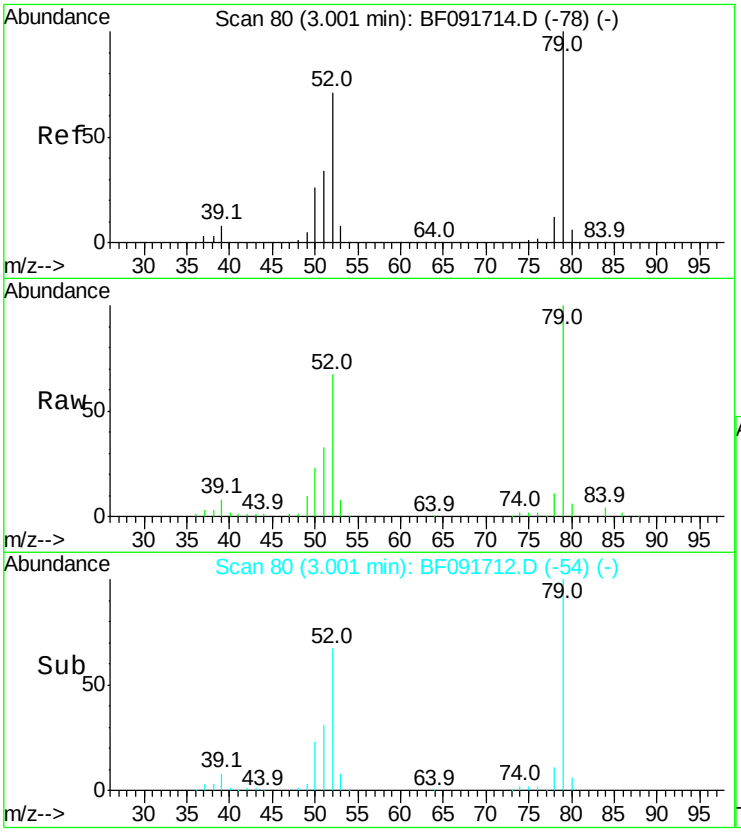


#2
1,4-Dioxane
Concen: 9.31 ng
RT: 2.30 min Scan# 19
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 88 Resp: 87337

Ion	Ratio	Lower	Upper
88	100		
58	75.0	57.8	86.8
43	28.6	22.3	33.5

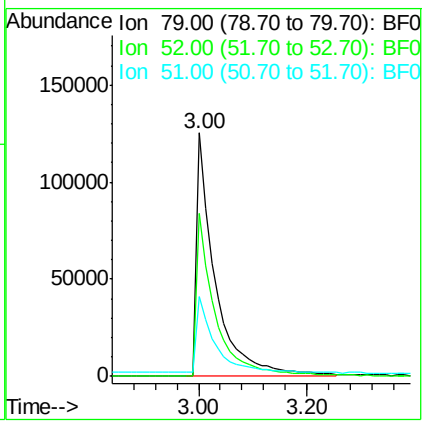




#3
Pyridine
Concen: 11.59 ng
RT: 3.00 min Scan# 80
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 79 Resp: 297821

Ion	Ratio	Lower	Upper
79	100		
52	67.1	57.1	85.7
51	33.0	27.3	40.9



Instrument :
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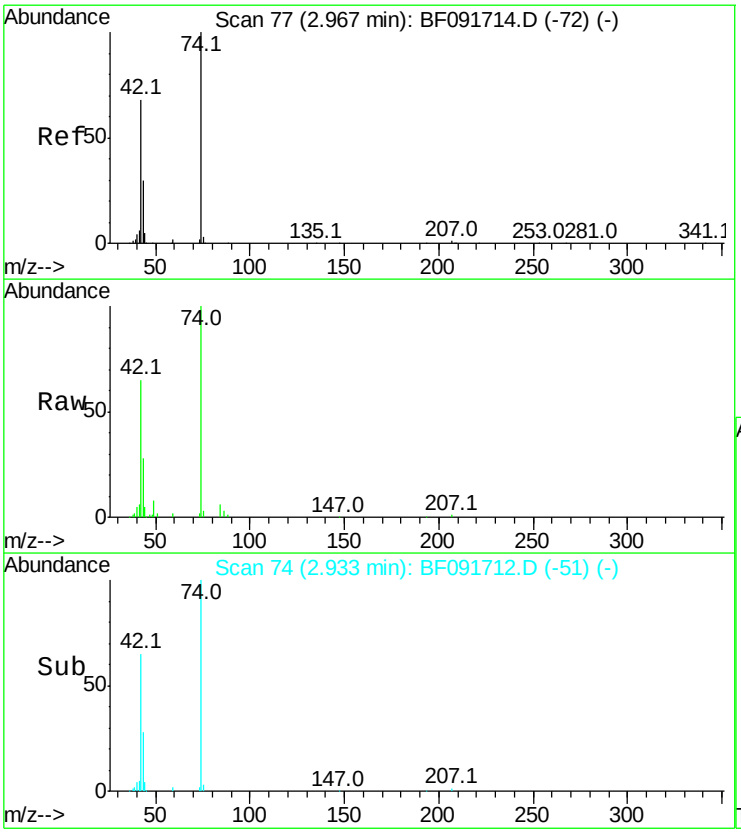
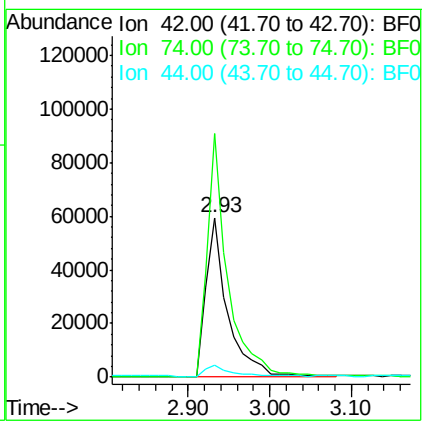
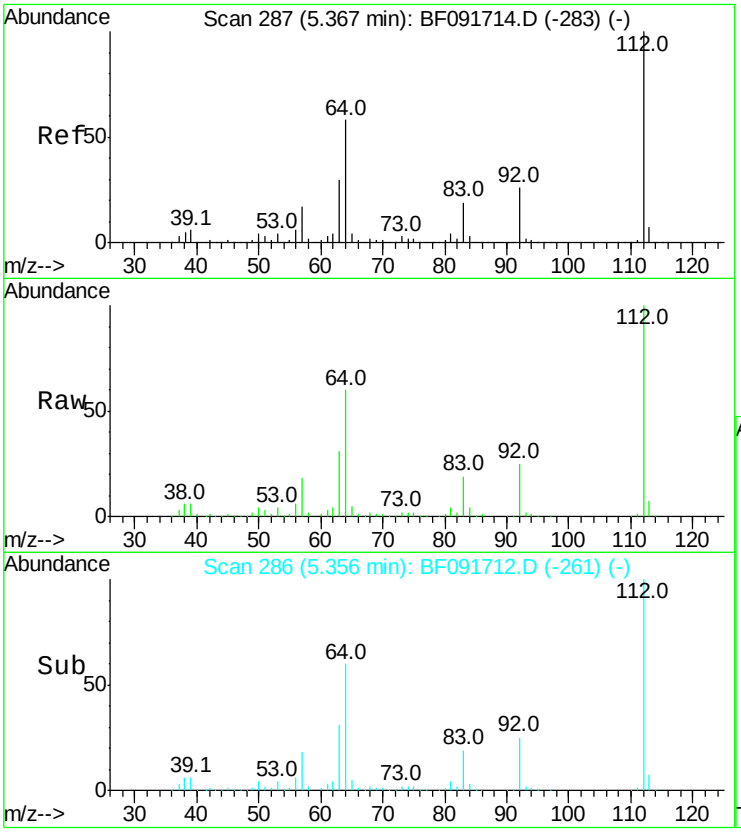


#4
n-Nitrosodimethylamine
Concen: 10.38 ng
RT: 2.93 min Scan# 74
Delta R.T. -0.03 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 42 Resp: 112674

Ion	Ratio	Lower	Upper
42	100		
74	152.8	117.0	175.4
44	7.3	5.5	8.3

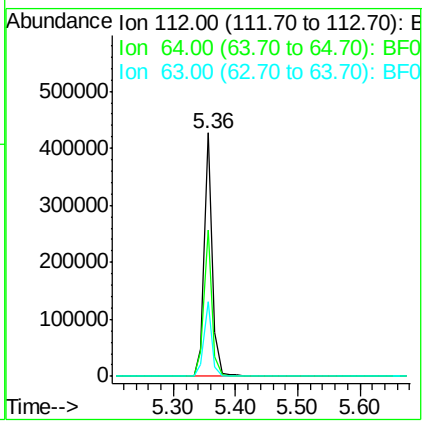




#5
2-Fluorophenol
Concen: 21.98 ng
RT: 5.36 min Scan# 286
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:112 Resp: 392090

Ion	Ratio	Lower	Upper
112	100		
64	60.2	46.1	69.1
63	30.6	23.8	35.6



Instrument :
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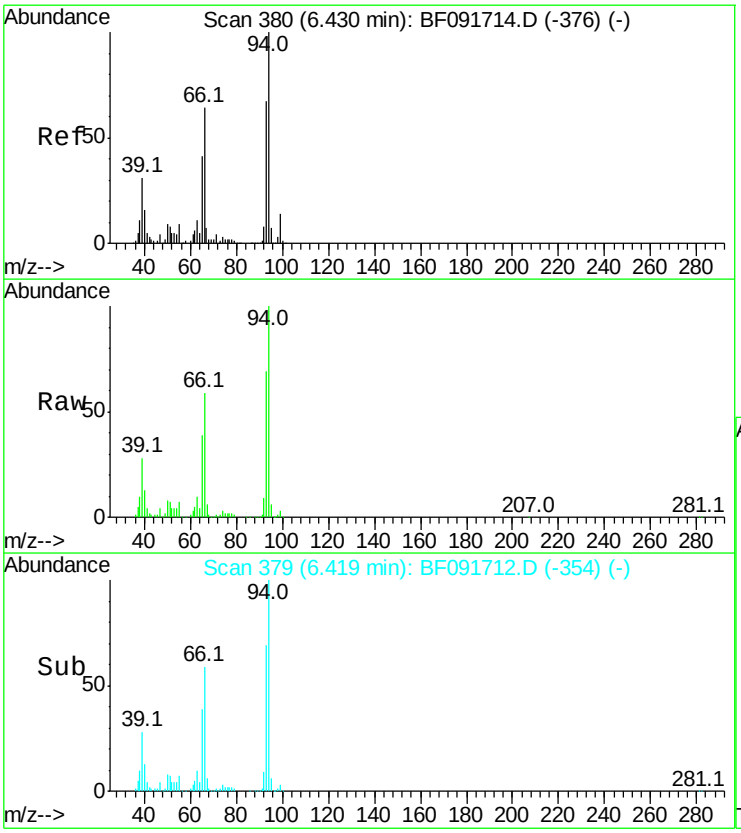
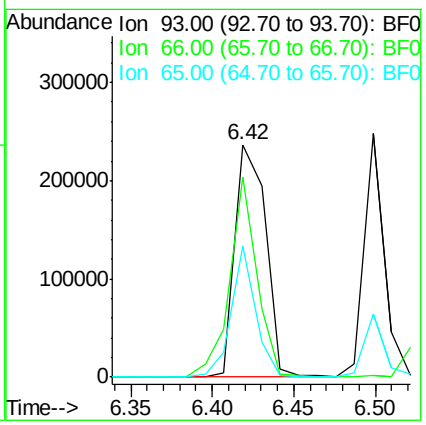
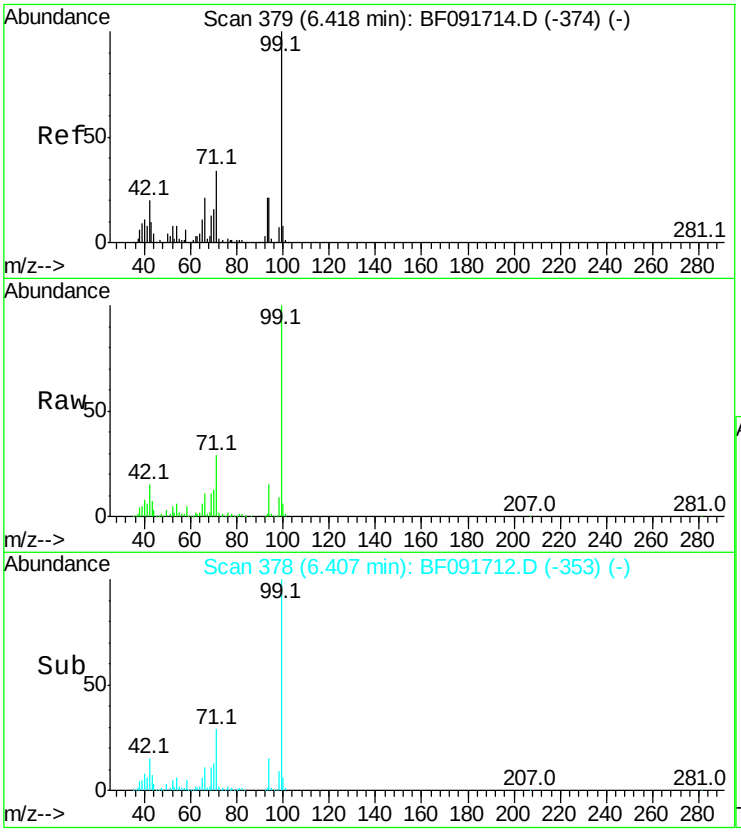


#6
Aniline
Concen: 10.57 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 93 Resp: 307949

Ion	Ratio	Lower	Upper
93	100		
66	85.9	76.2	114.2
65	56.2	49.3	73.9

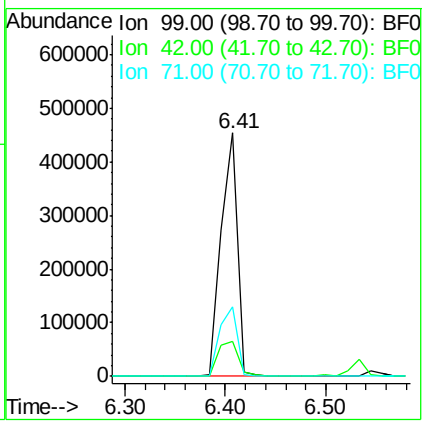




#7
Phenol-d6
Concen: 22.96 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 99 Resp: 512462

Ion	Ratio	Lower	Upper
99	100		
42	14.6	15.6	23.4#
71	28.8	27.5	41.3



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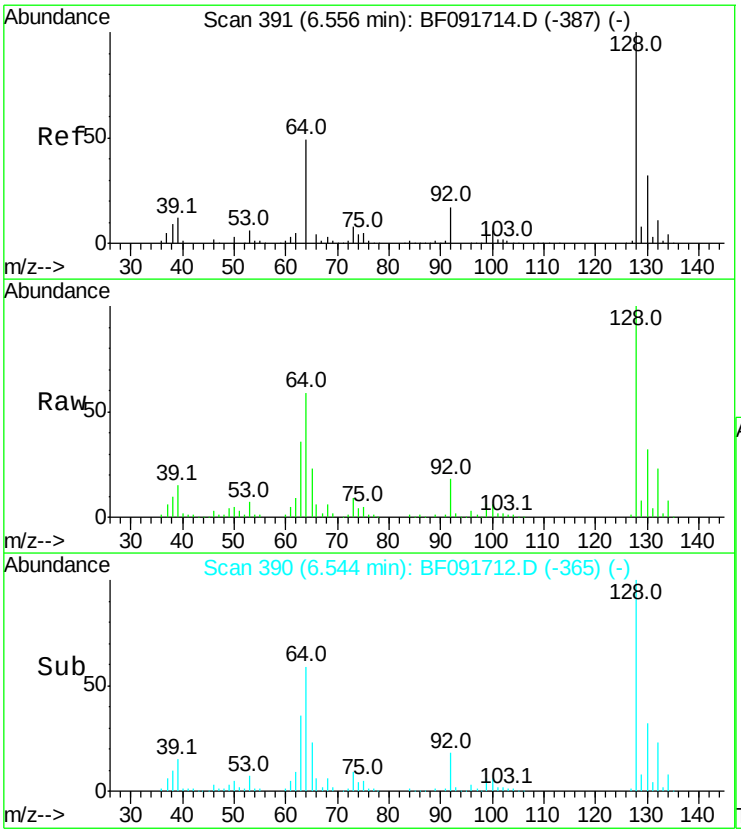
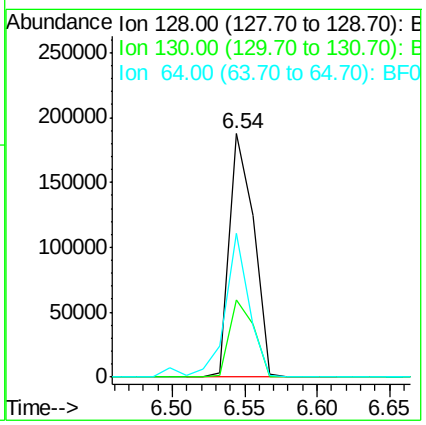
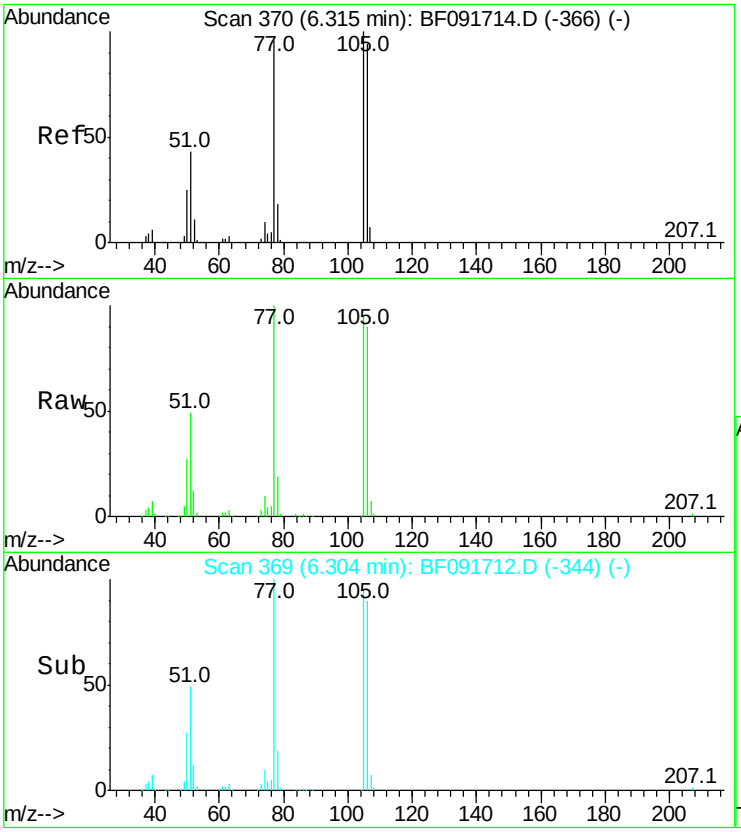


#8
2-Chlorophenol
Concen: 10.93 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:128 Resp: 218625

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.3	52.3
64	59.1	32.2	72.2

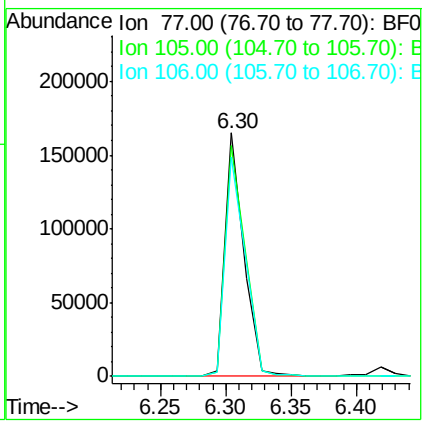




#9
Benzaldehyde
Concen: 10.91 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 77 Resp: 166372

Ion	Ratio	Lower	Upper
77	100		
105	94.8	83.9	123.9
106	89.9	77.6	117.6



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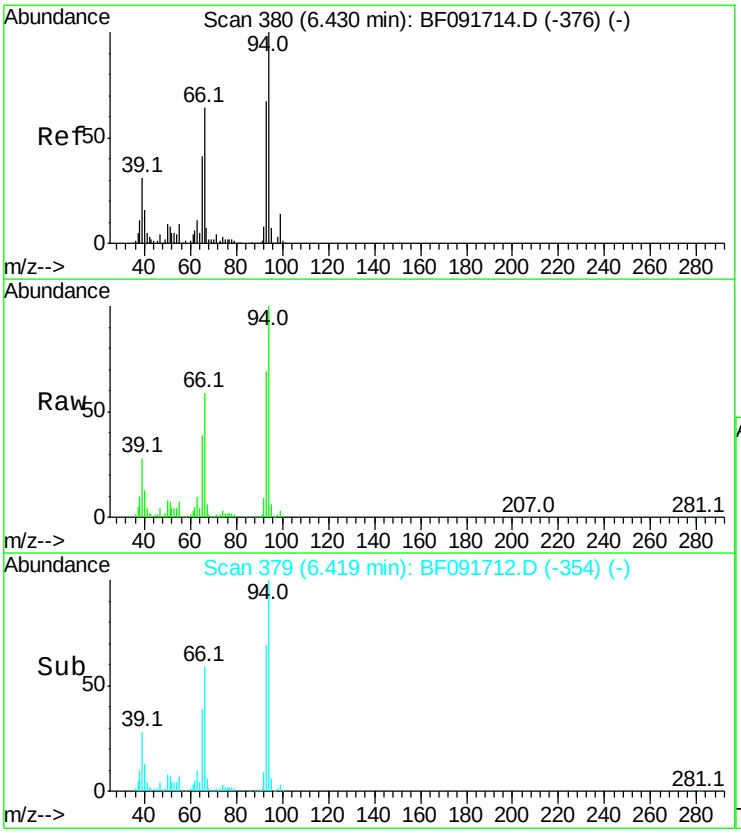
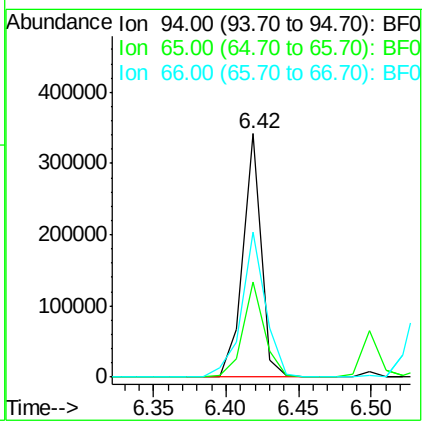
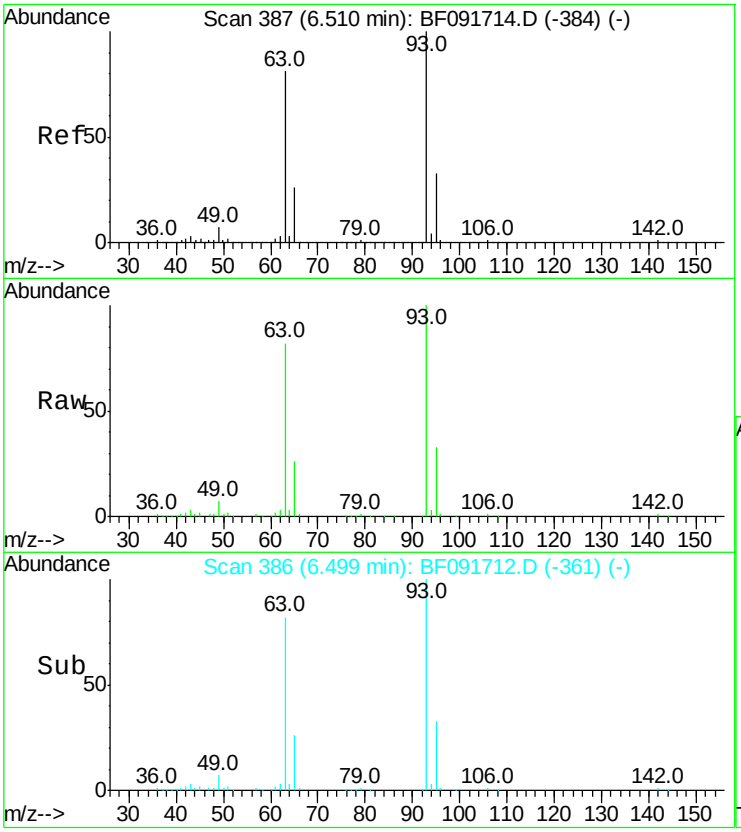


#10
Phenol
Concen: 11.30 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 94 Resp: 300310

Ion	Ratio	Lower	Upper
94	100		
65	38.9	21.4	61.4
66	59.5	44.0	84.0

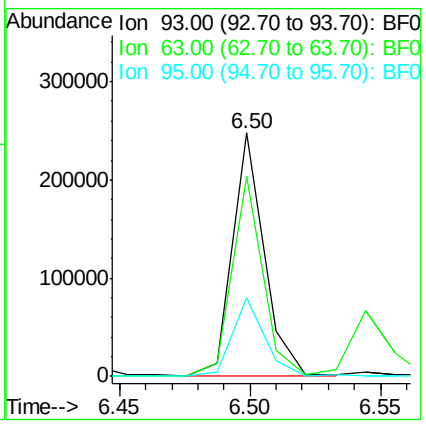




#11
bis(2-Chloroethyl)ether
Concen: 10.82 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 93 Resp: 209265

Ion	Ratio	Lower	Upper
93	100		
63	82.2	60.4	100.4
95	32.5	12.8	52.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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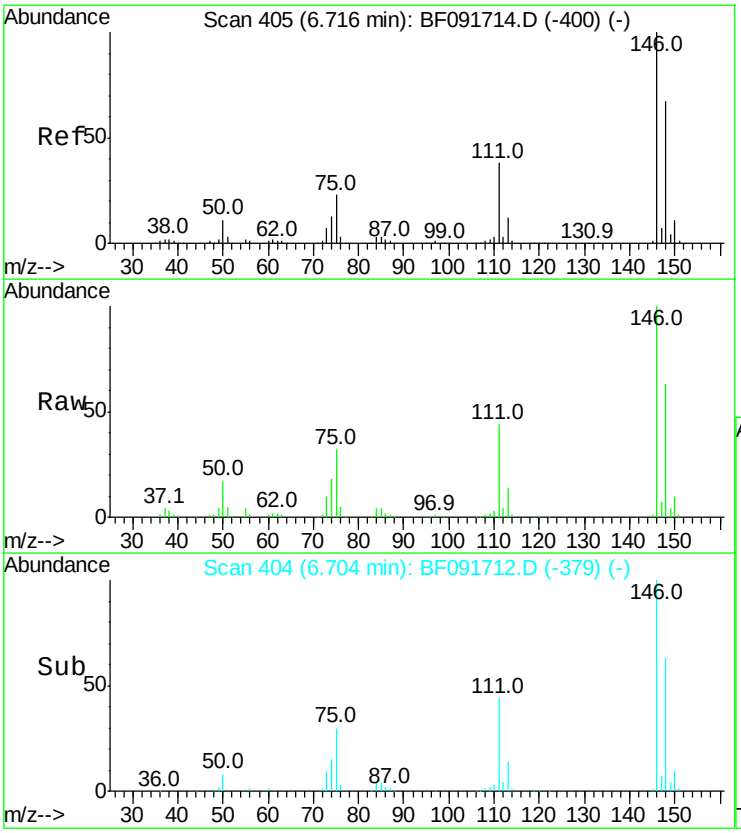
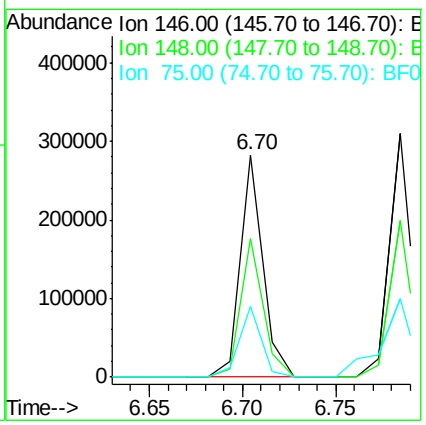
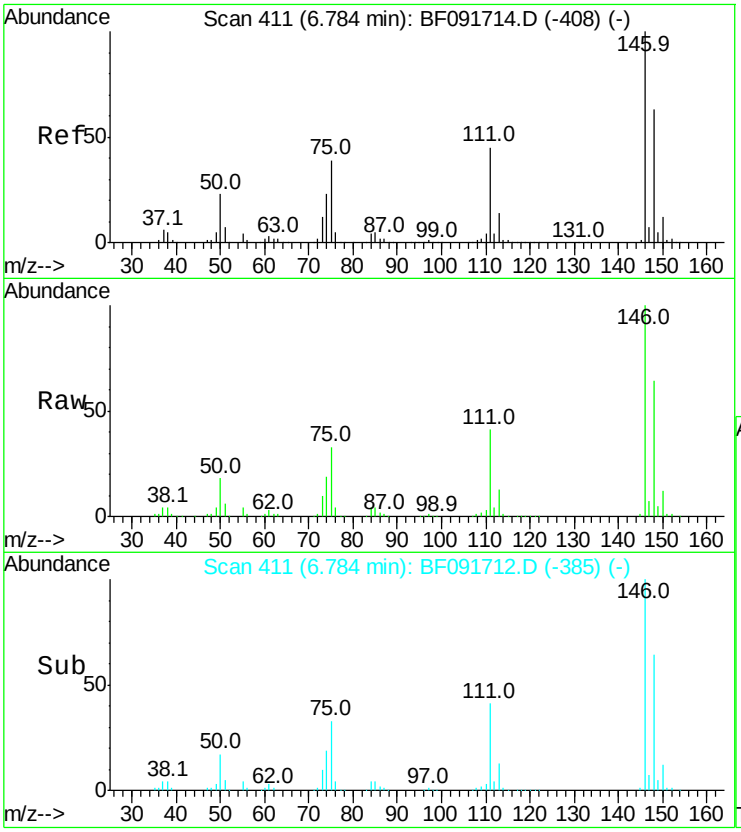


#12
1,3-Dichlorobenzene
Concen: 10.88 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:146 Resp: 239567

Ion	Ratio	Lower	Upper
146	100		
148	62.6	53.4	80.0
75	31.9	18.5	27.7#

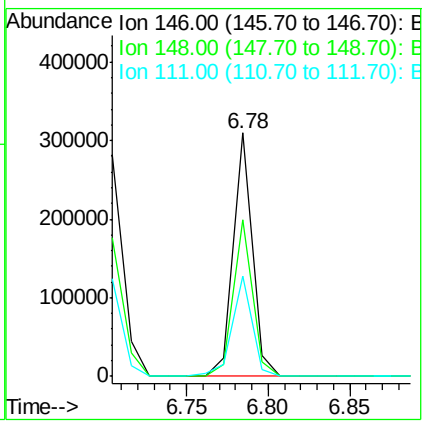




#13
1,4-Dichlorobenzene
Concen: 11.39 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:146 Resp: 247050

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	76.0
111	41.3	36.2	54.4



Instrument :
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ClientSampleId :
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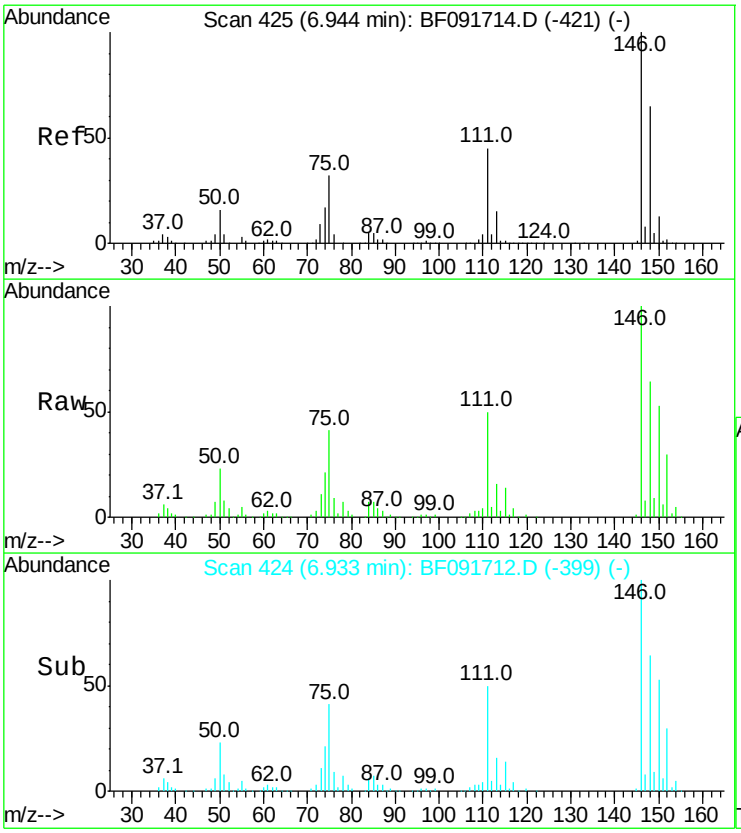
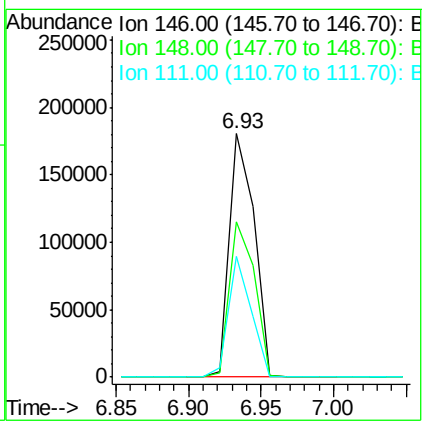
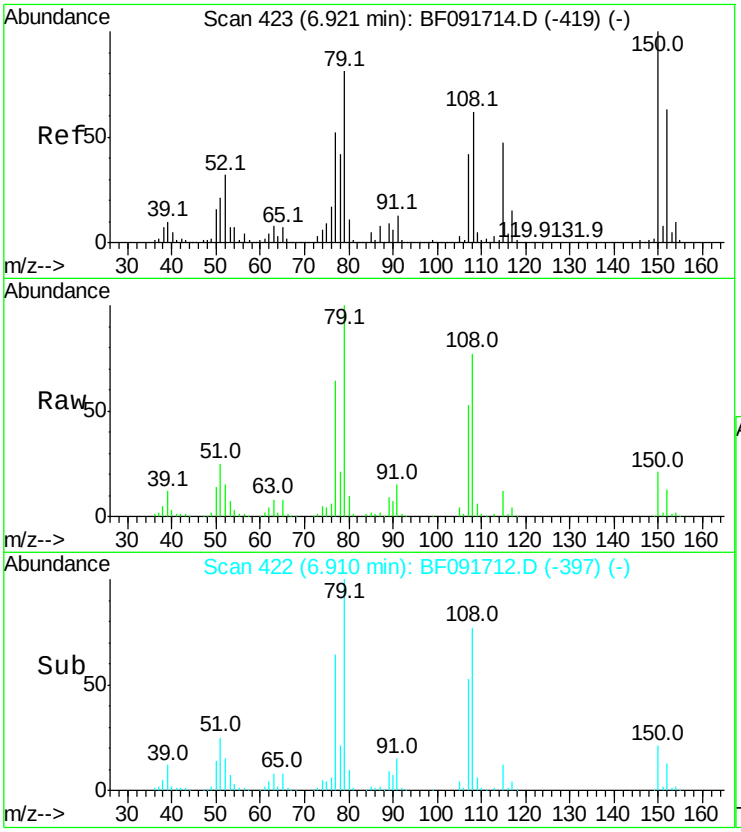


#14
1,2-Dichlorobenzene
Concen: 11.04 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:146 Resp: 214842

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	49.8	36.2	54.2

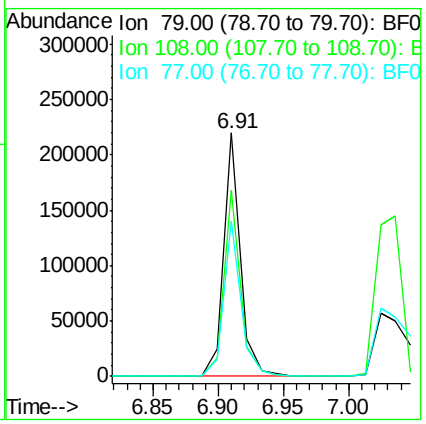




#15
Benzyl Alcohol
Concen: 11.22 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 79 Resp: 197677

Ion	Ratio	Lower	Upper
79	100		
108	76.5	61.4	92.0
77	63.6	50.9	76.3



Instrument :
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ClientSampleId :
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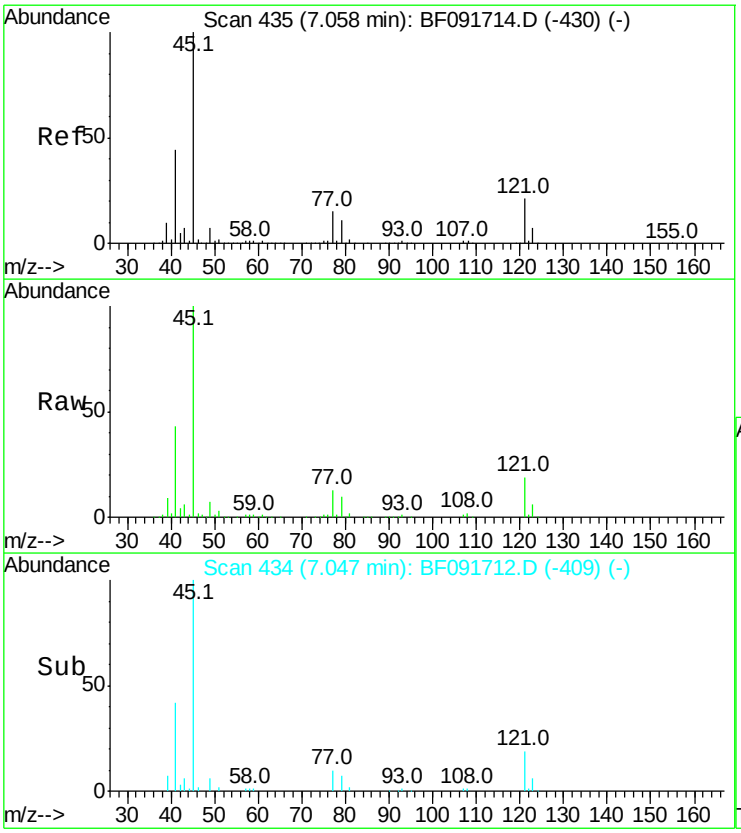
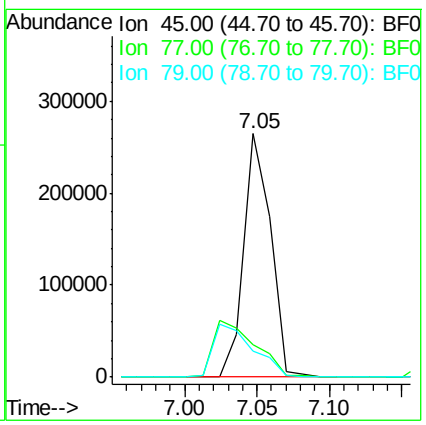
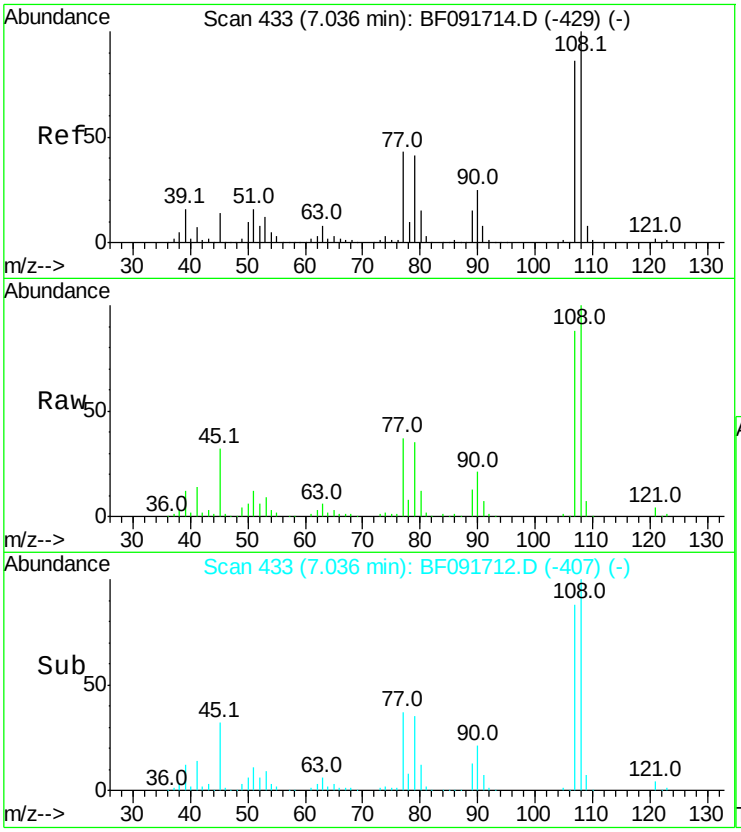


#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.30 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 45 Resp: 340229

Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	34.6
79	10.4	0.0	31.2

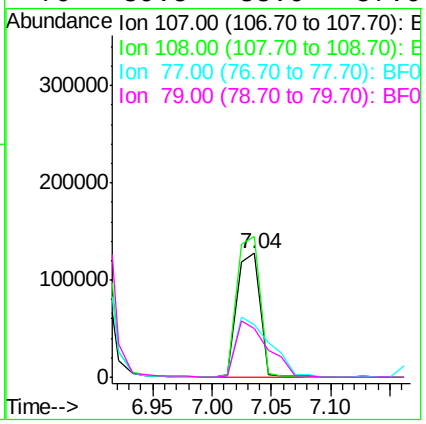




#17
2-Methylphenol
Concen: 10.57 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:107 Resp: 175370

Ion	Ratio	Lower	Upper
107	100		
108	113.4	93.0	139.6
77	41.9	39.8	59.8
79	39.5	38.0	57.0



Instrument :
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ClientSampleId :
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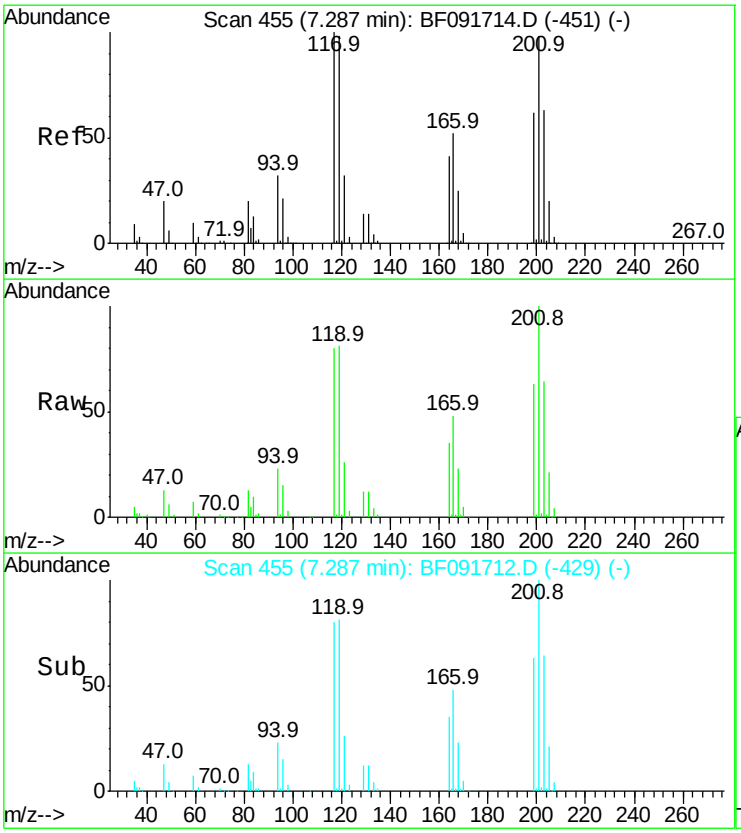
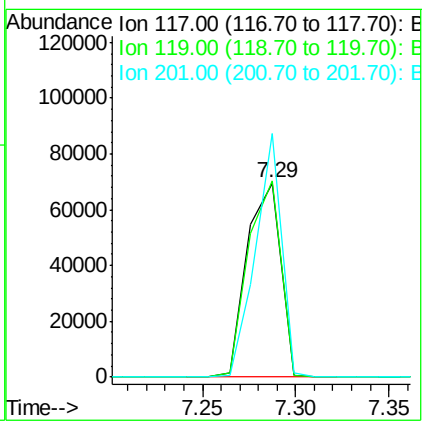
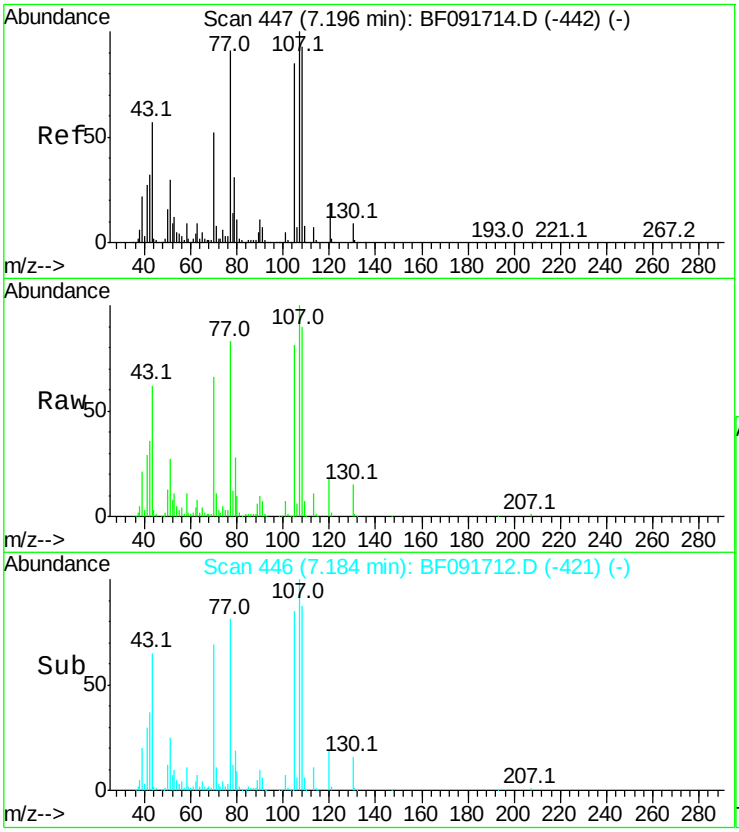


#18
Hexachloroethane
Concen: 10.31 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:117 Resp: 86784

Ion	Ratio	Lower	Upper
117	100		
119	100.9	78.1	117.1
201	125.4	78.6	117.8#

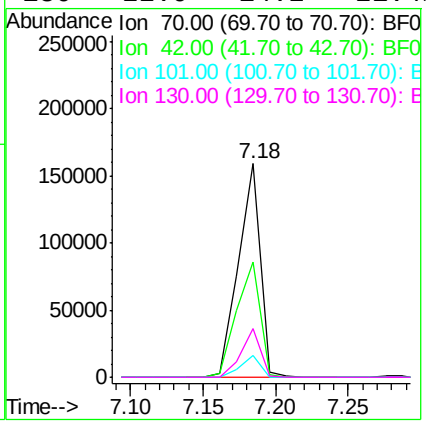




#19
n-Nitroso-di-n-propylamine
Concen: 11.96 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 70 Resp: 165875

Ion	Ratio	Lower	Upper
70	100		
42	54.2	49.4	74.0
101	10.2	7.4	11.2
130	22.9	14.2	21.4#



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ClientSampleId :
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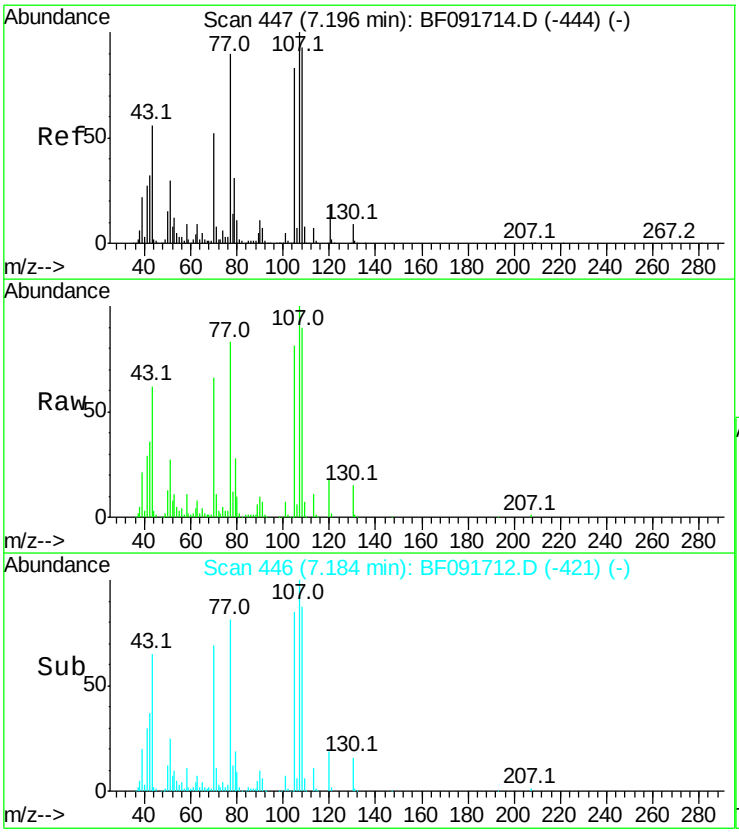
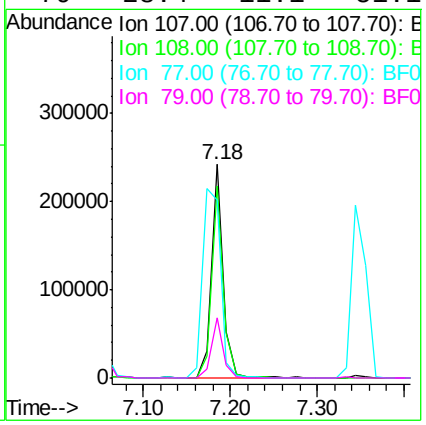
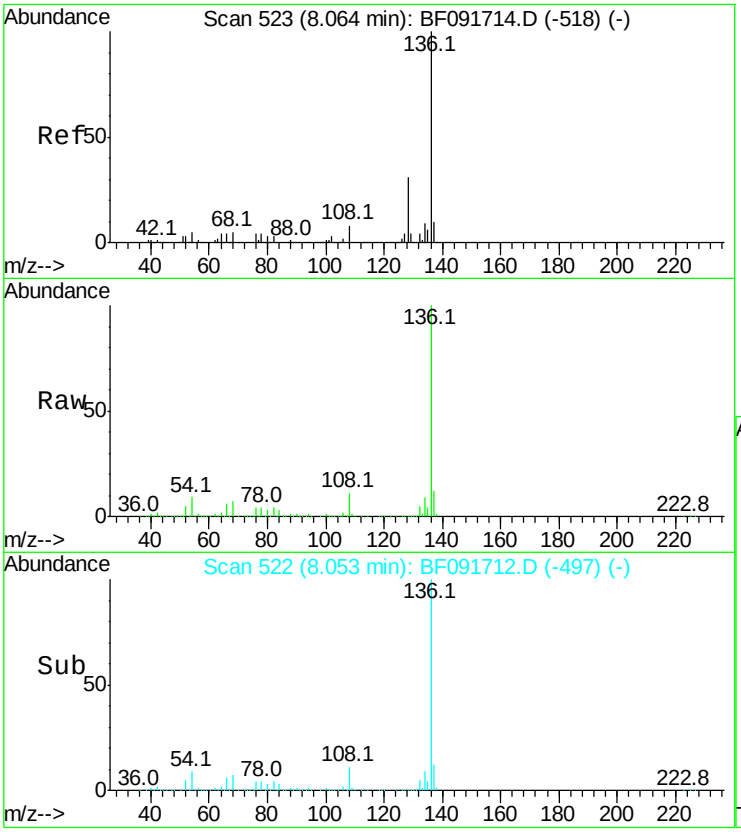


#20
3+4-Methylphenols
Concen: 11.27 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:107 Resp: 232174

Ion	Ratio	Lower	Upper
107	100		
108	89.8	73.0	113.0
77	83.4	71.3	111.3
79	28.4	11.1	51.1

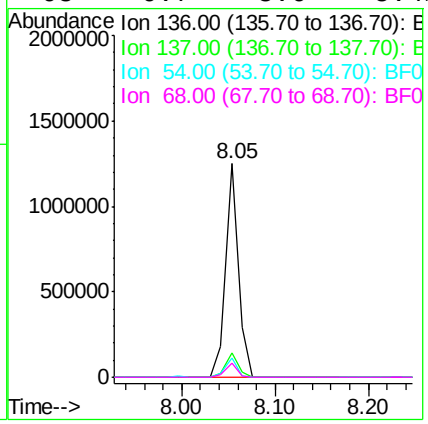




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:136 Resp: 1186465

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	8.7	4.5	6.7#
68	6.7	3.6	5.4#



Instrument :
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ClientSampleId :
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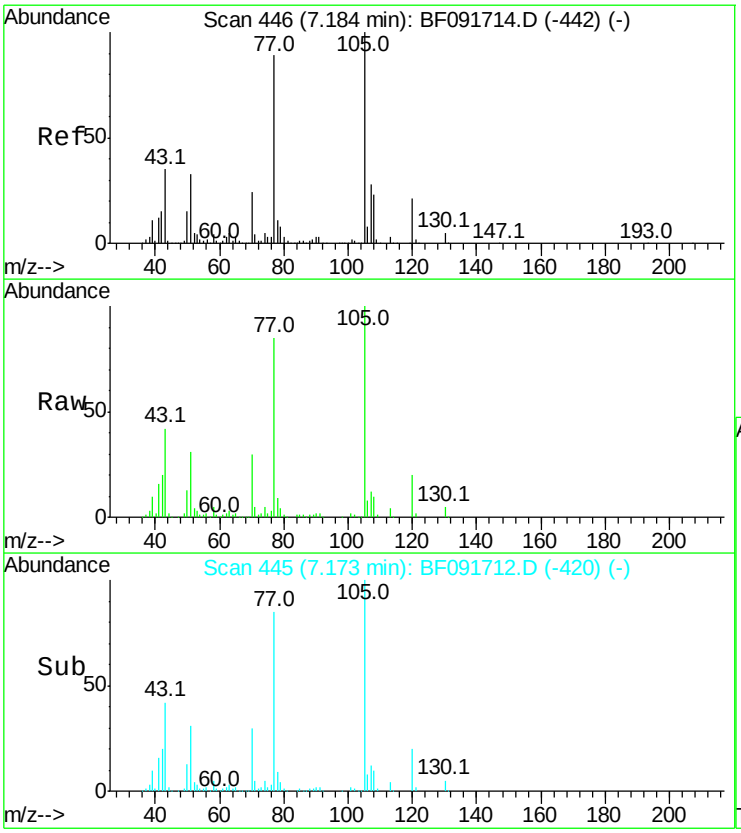
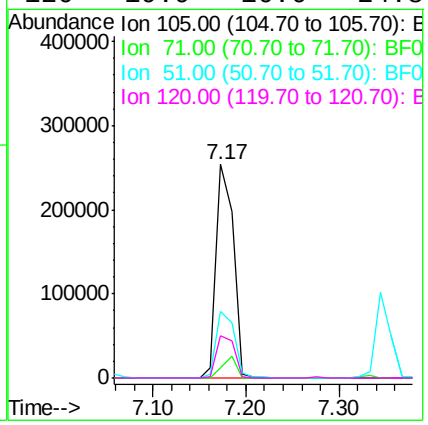
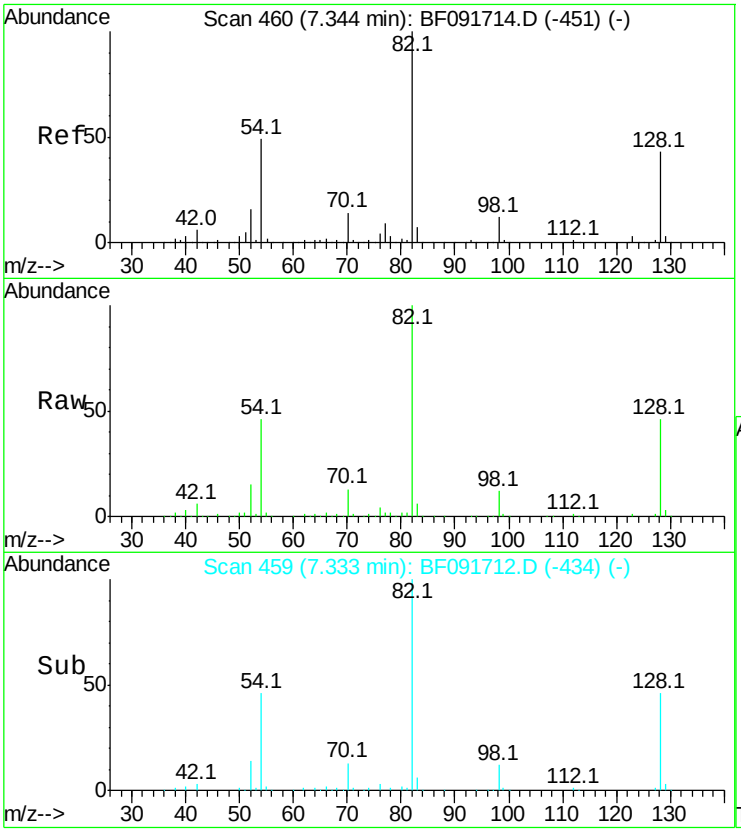


#22
Acetophenone
Concen: 11.27 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:105 Resp: 323293

Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.2	4.8
51	31.2	26.2	39.4
120	19.9	16.6	24.8

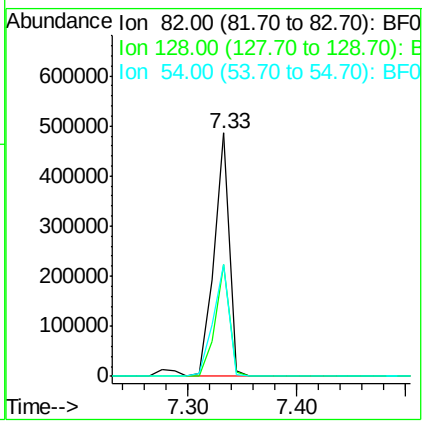




#23
Nitrobenzene-d5
Concen: 22.32 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 82 Resp: 480196

Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.6	52.0
54	46.1	39.5	59.3



Instrument :
BNA_F
ClientSampleId :
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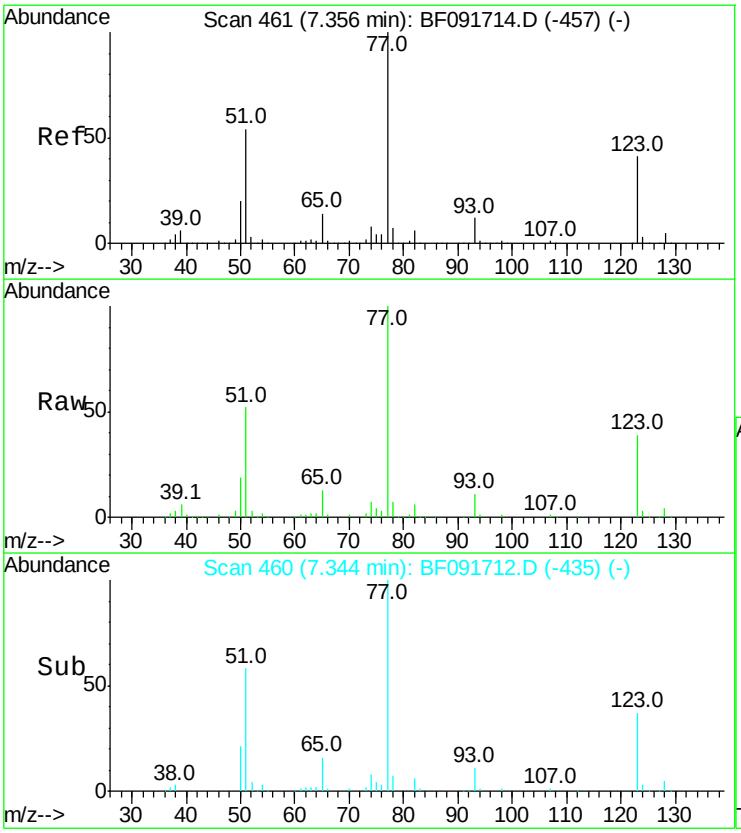
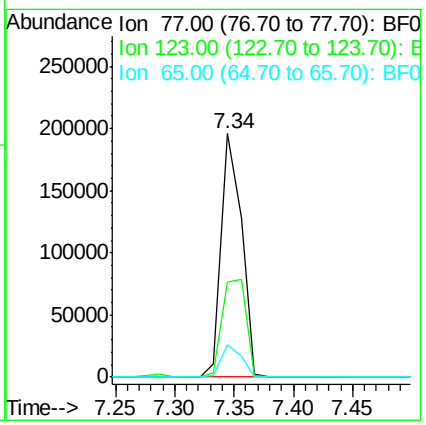
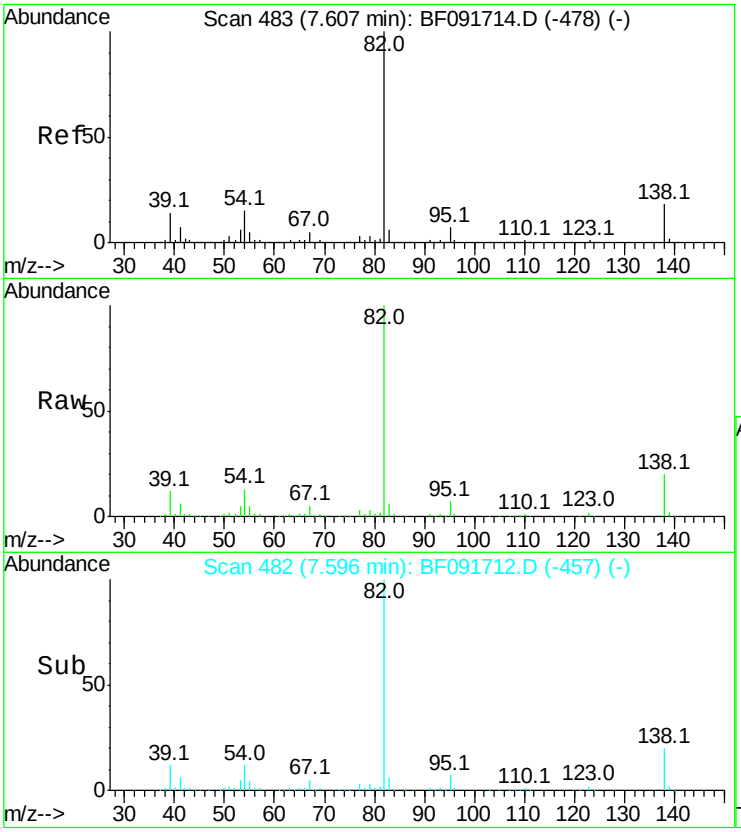


#24
Nitrobenzene
Concen: 10.49 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 77 Resp: 232048

Ion	Ratio	Lower	Upper
77	100		
123	39.1	33.0	49.4
65	13.5	11.2	16.8

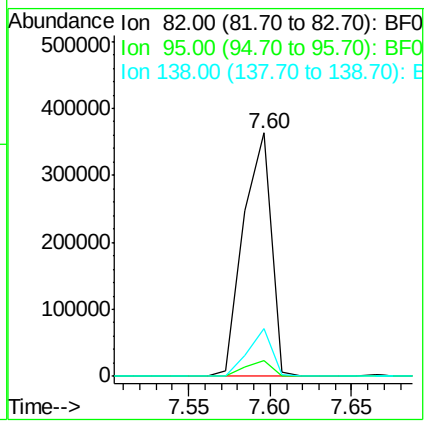




#25
Isophorone
Concen: 11.20 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 82 Resp: 430417

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.6	8.4
138	19.8	14.6	22.0



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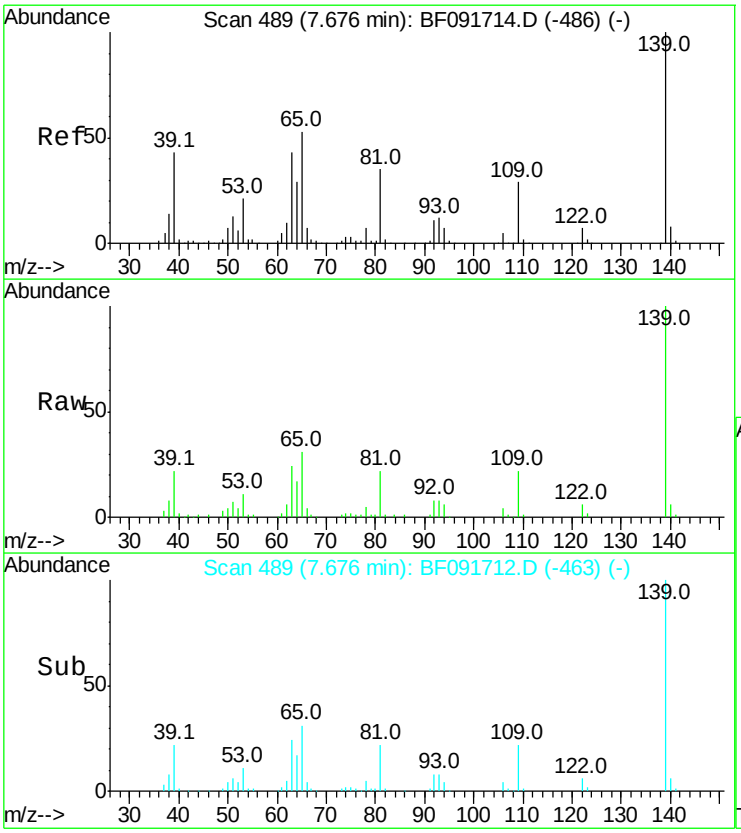
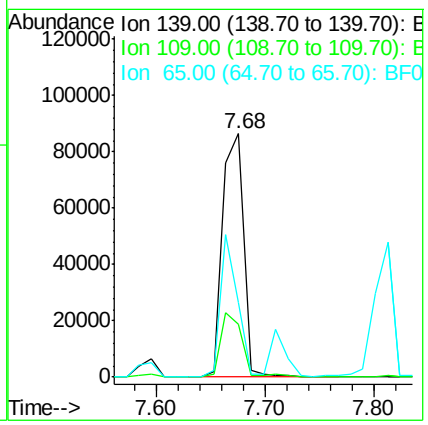
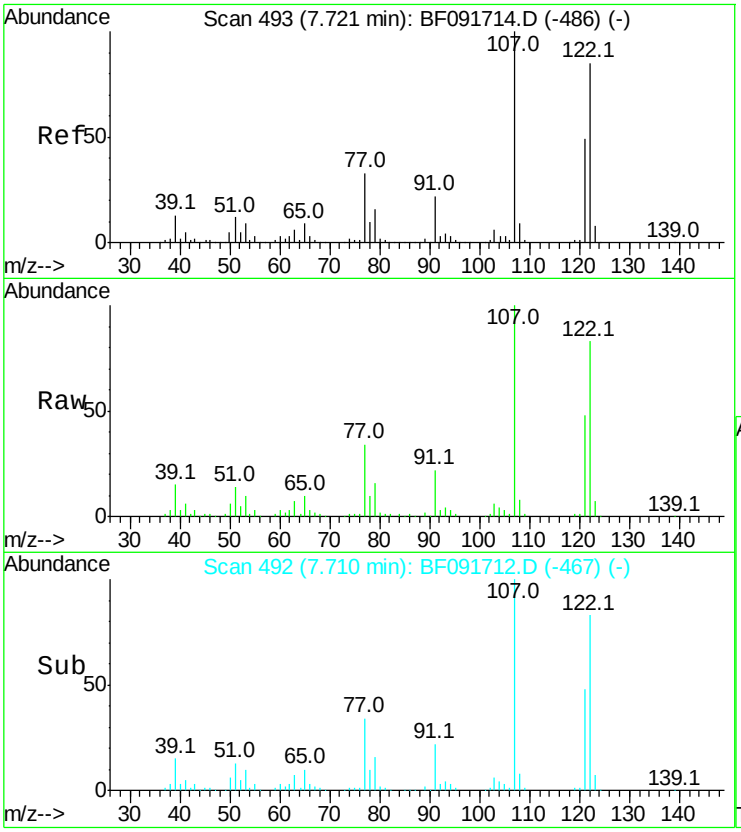


#26
2-Nitrophenol
Concen: 11.61 ng
RT: 7.68 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:139 Resp: 116549

Ion	Ratio	Lower	Upper
139	100		
109	21.9	23.3	34.9#
65	30.9	42.7	64.1#

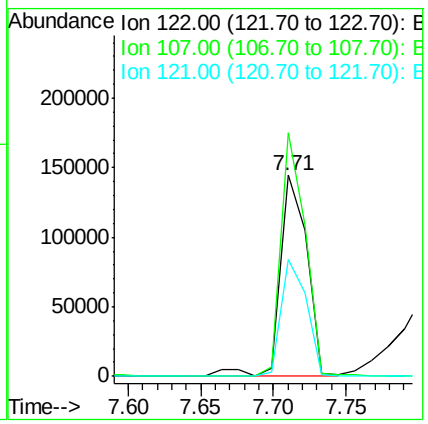




#27
2,4-Dimethylphenol
Concen: 10.41 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:122 Resp: 184017

Ion	Ratio	Lower	Upper
122	100		
107	121.2	94.1	141.1
121	58.3	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
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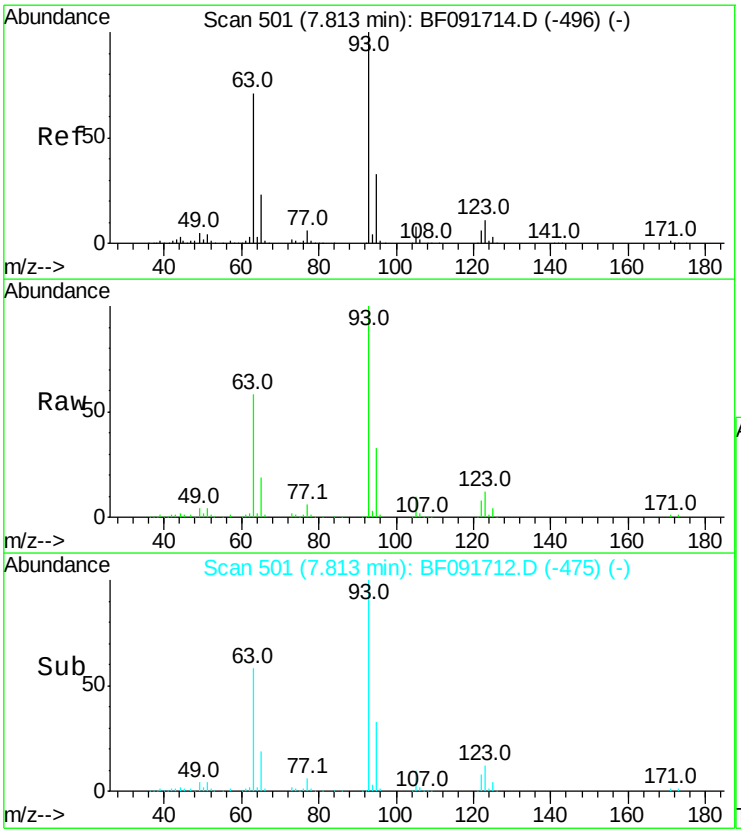
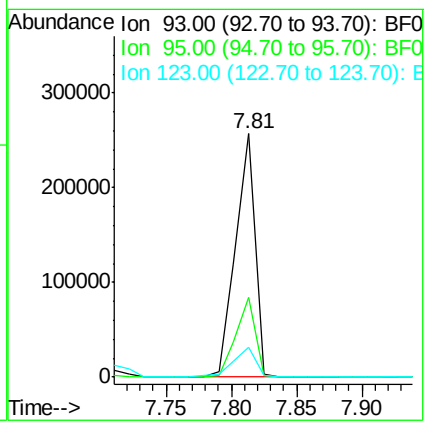
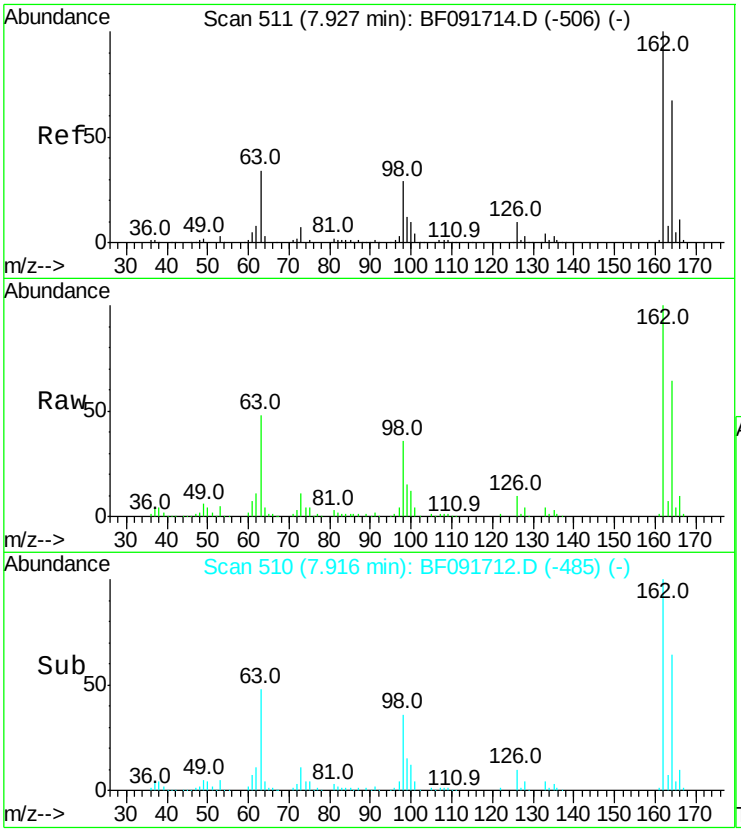


#28
bis(2-Chloroethoxy)methane
Concen: 12.00 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 93 Resp: 265507

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	12.2	8.6	13.0

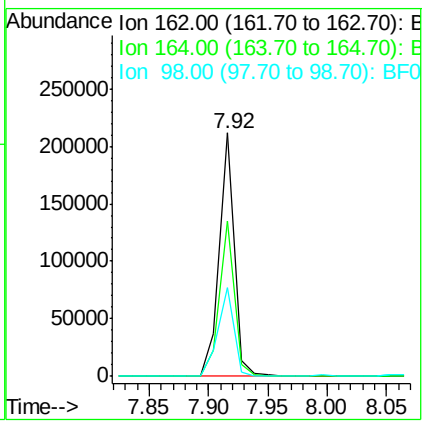




#29
2,4-Dichlorophenol
Concen: 12.04 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:162 Resp: 183873

Ion	Ratio	Lower	Upper
162	100		
164	63.7	46.8	86.8
98	36.5	9.1	49.1



Instrument :
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ClientSampleId :
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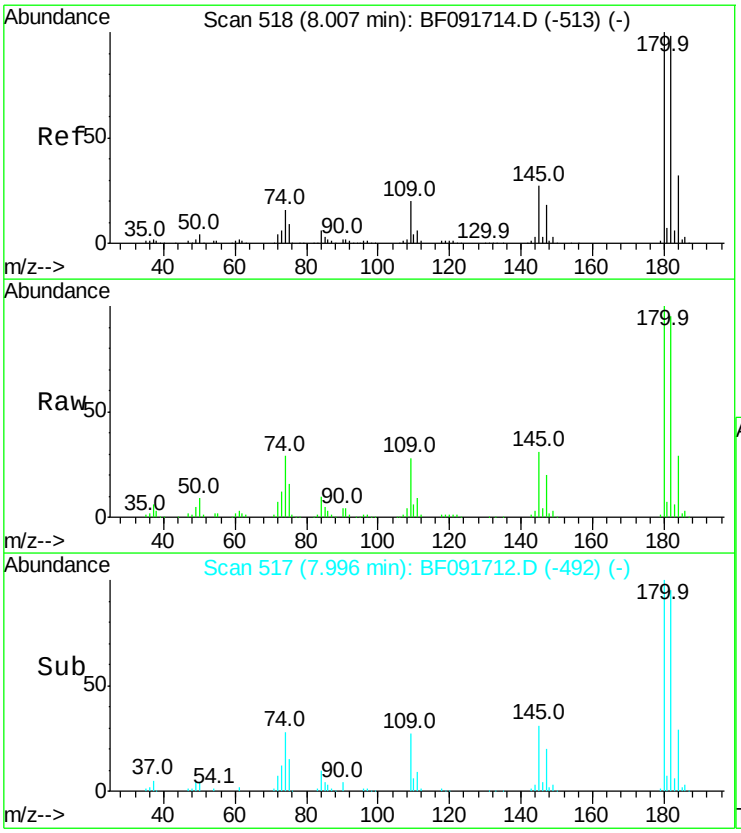
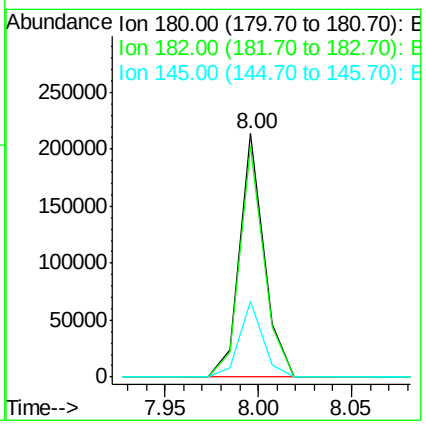
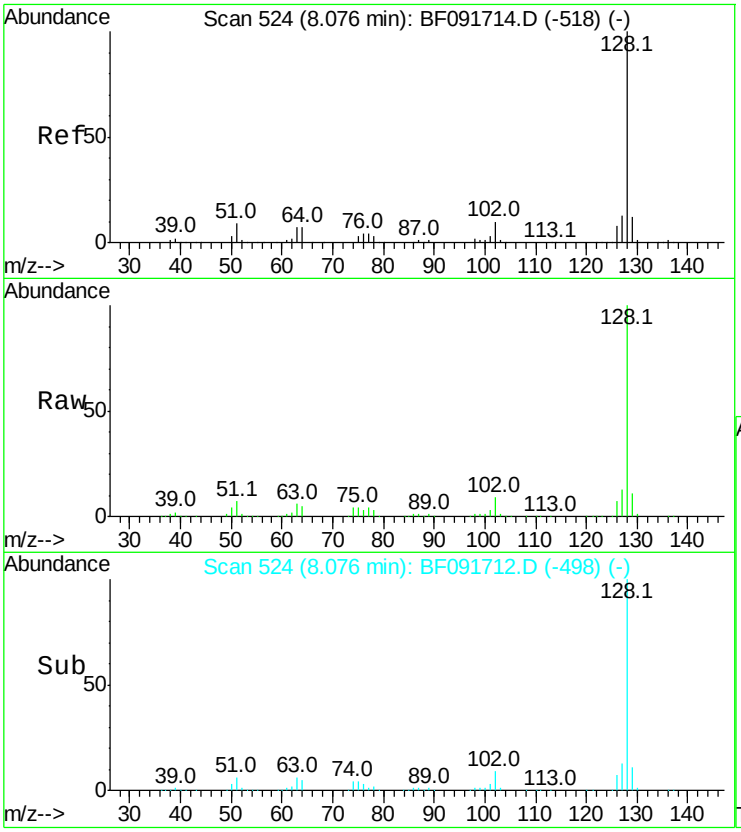


#30
1,2,4-Trichlorobenzene
Concen: 11.20 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:180 Resp: 195197

Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.2	117.4
145	31.2	21.6	32.4

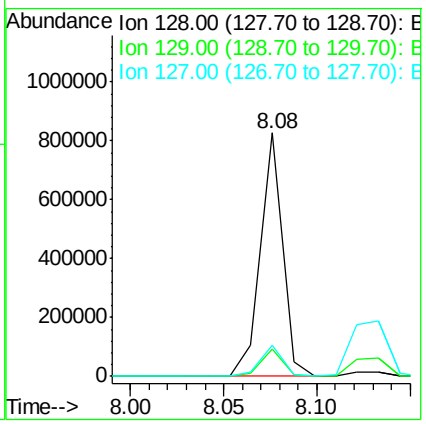




#31
Naphthalene
Concen: 12.13 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:128 Resp: 677621

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	12.9	10.8	16.2



Instrument :
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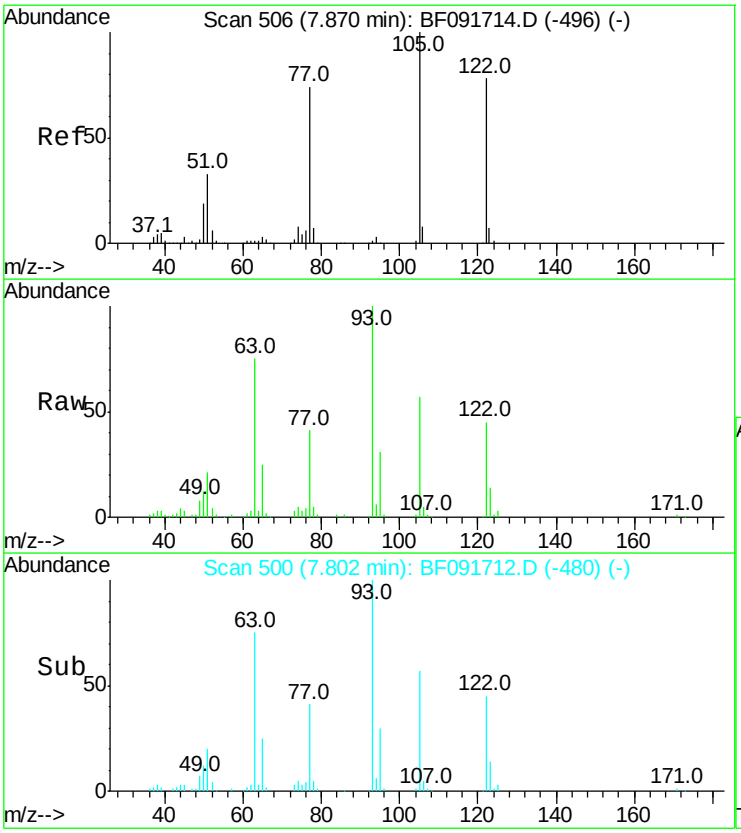
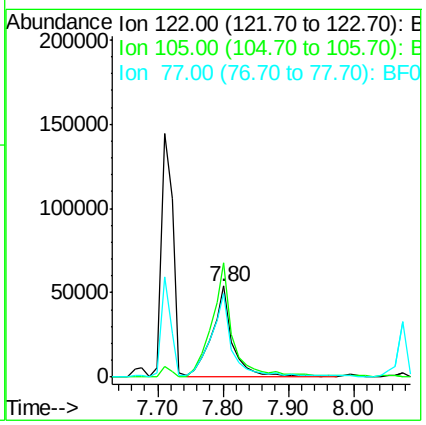
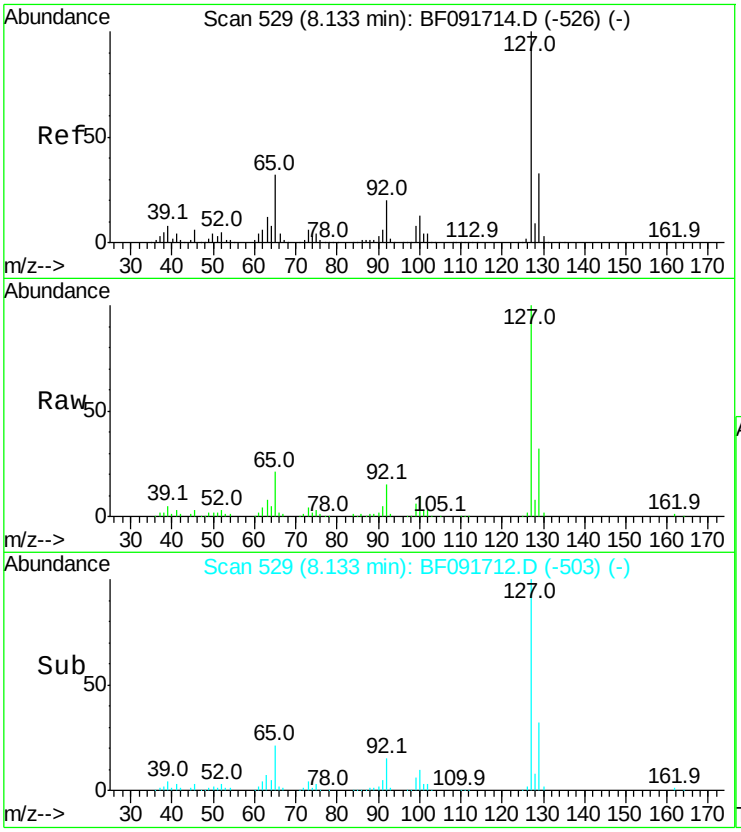


#32
Benzoic acid
Concen: 9.75 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.07 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:122 Resp: 117642

Ion	Ratio	Lower	Upper
122	100		
105	126.2	107.2	147.2
77	91.8	74.5	114.5

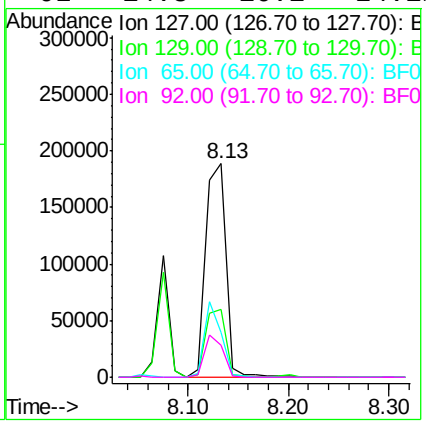




#33
4-Chloroaniline
Concen: 10.98 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:127 Resp: 264729

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	21.0	25.8	38.8#
92	14.8	16.1	24.1#



Instrument :
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ClientSampleId :
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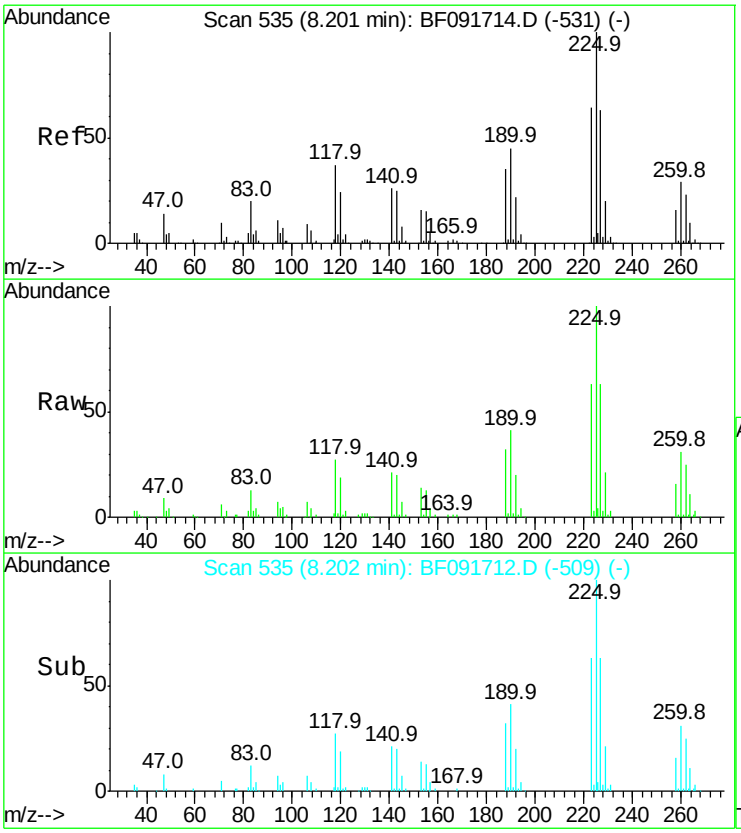
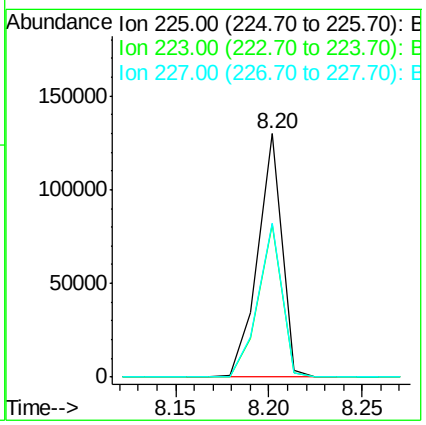
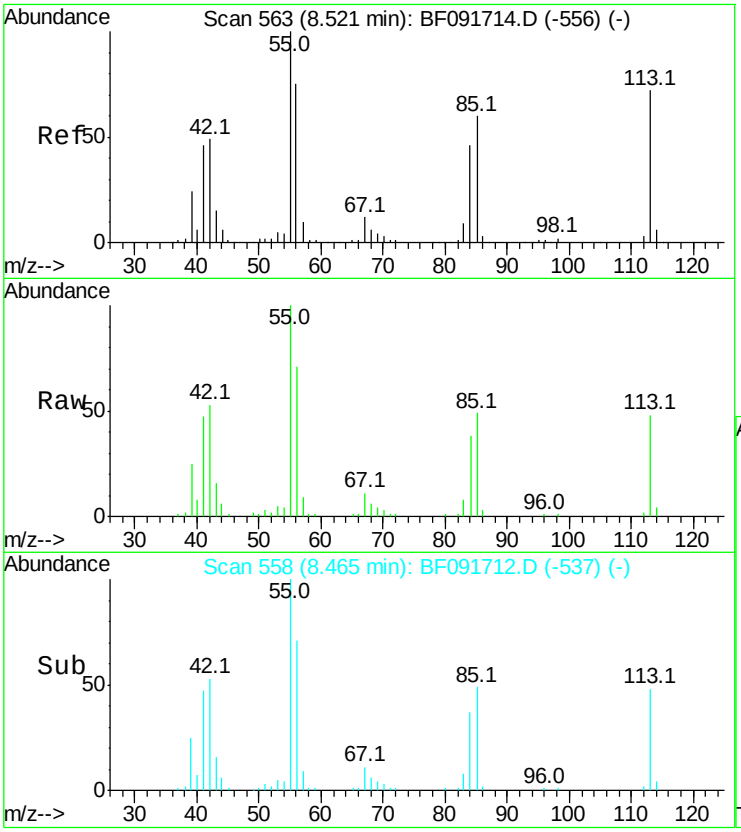


#34
Hexachlorobutadiene
Concen: 11.70 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:225 Resp: 115323

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.6
227	63.4	50.6	76.0

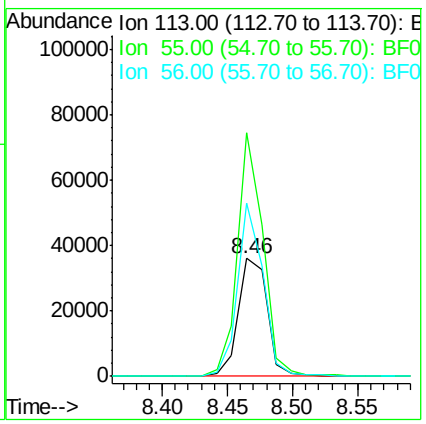




#35
Caprolactam
Concen: 11.98 ng
RT: 8.46 min Scan# 558
Delta R.T. -0.06 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:113 Resp: 55724

Ion	Ratio	Lower	Upper
113	100		
55	207.0	119.2	159.2#
56	147.8	83.8	123.8#



Instrument :
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ClientSampleId :
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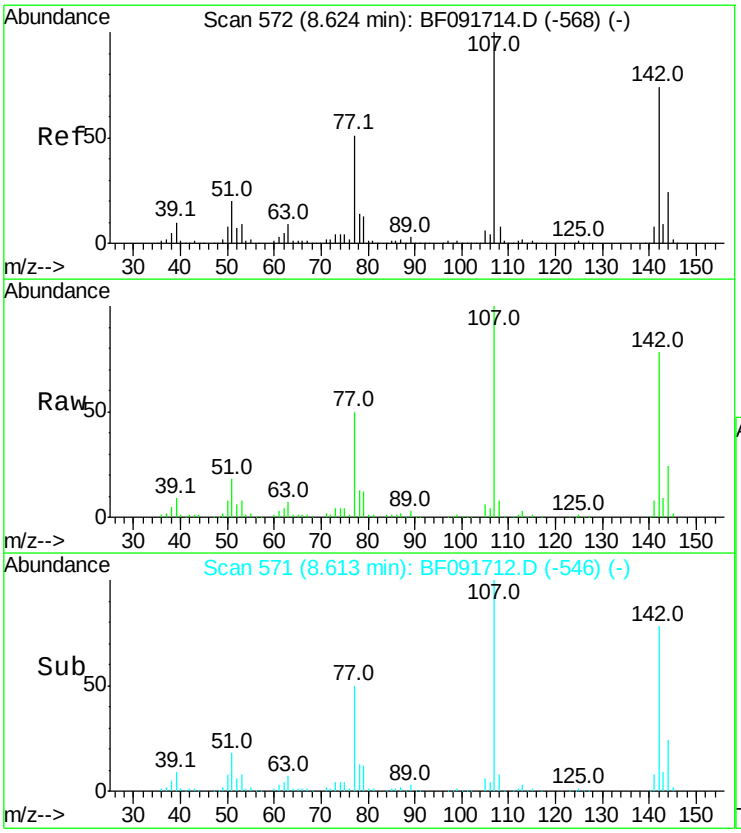
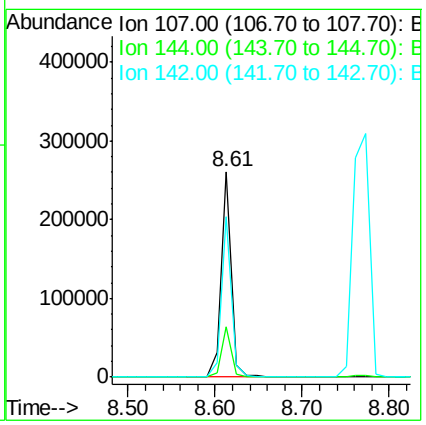
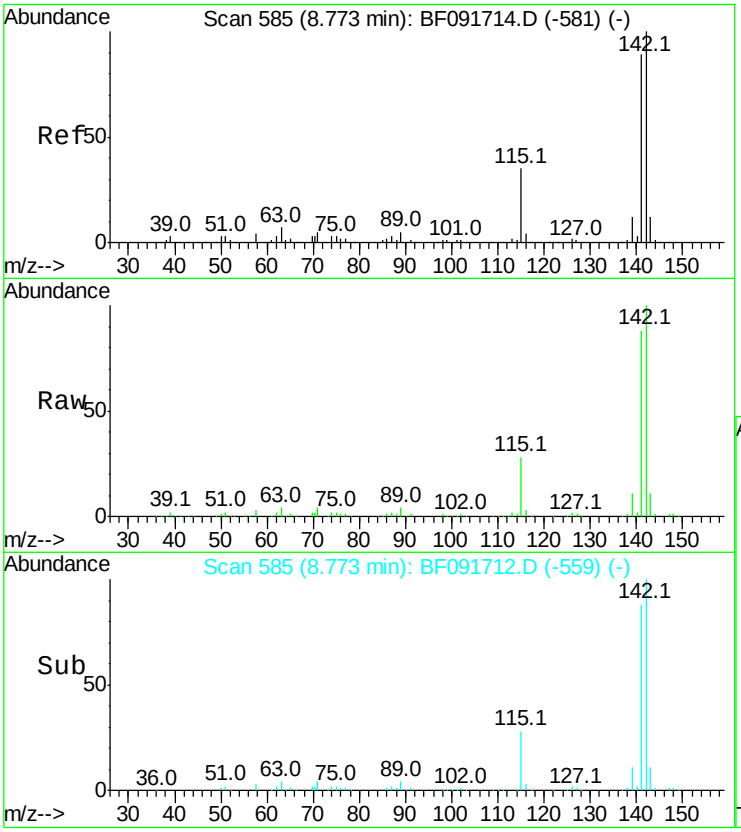


#36
4-Chloro-3-methylphenol
Concen: 12.53 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:107 Resp: 214836

Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.3	28.9
142	78.0	59.0	88.6

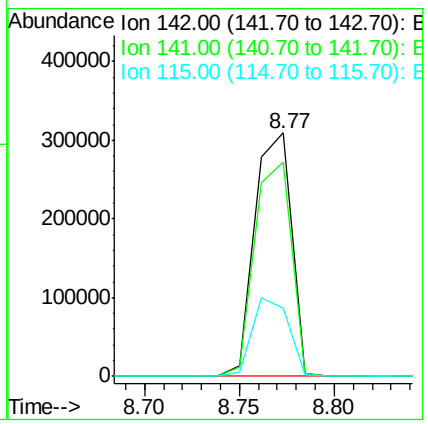




#37
2-Methylnaphthalene
Concen: 11.52 ng m
RT: 8.77 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:142 Resp: 416759

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.0	106.6
115	27.9	28.3	42.5#



Instrument :
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ClientSampleId :
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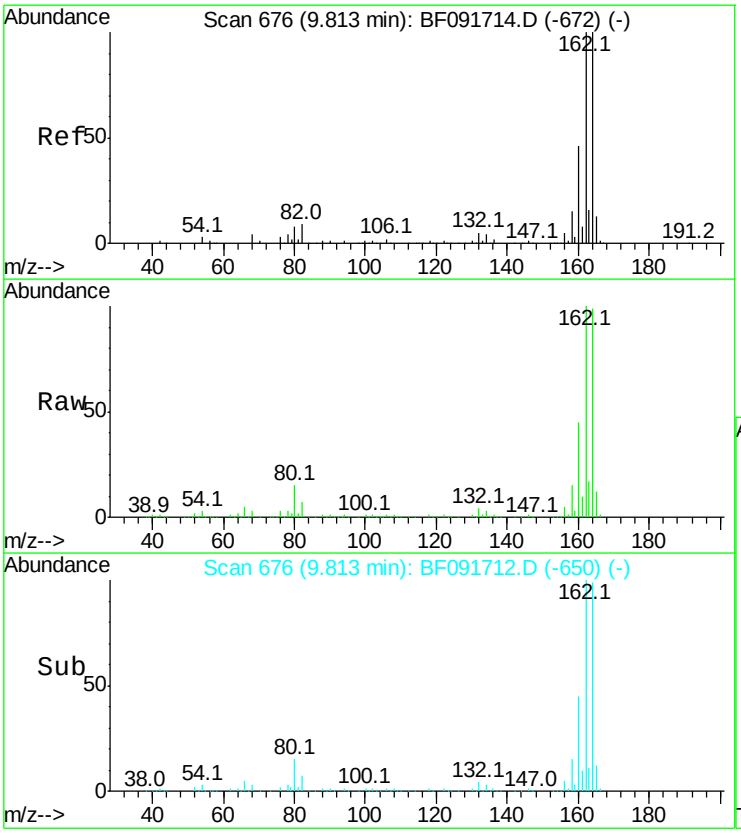
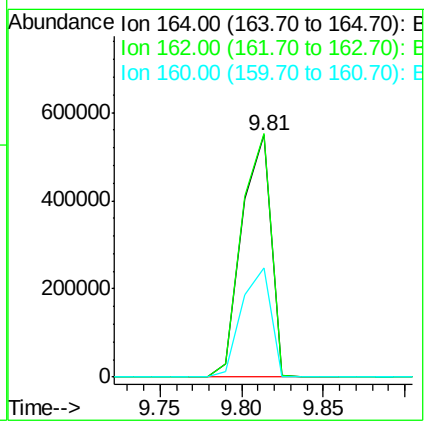
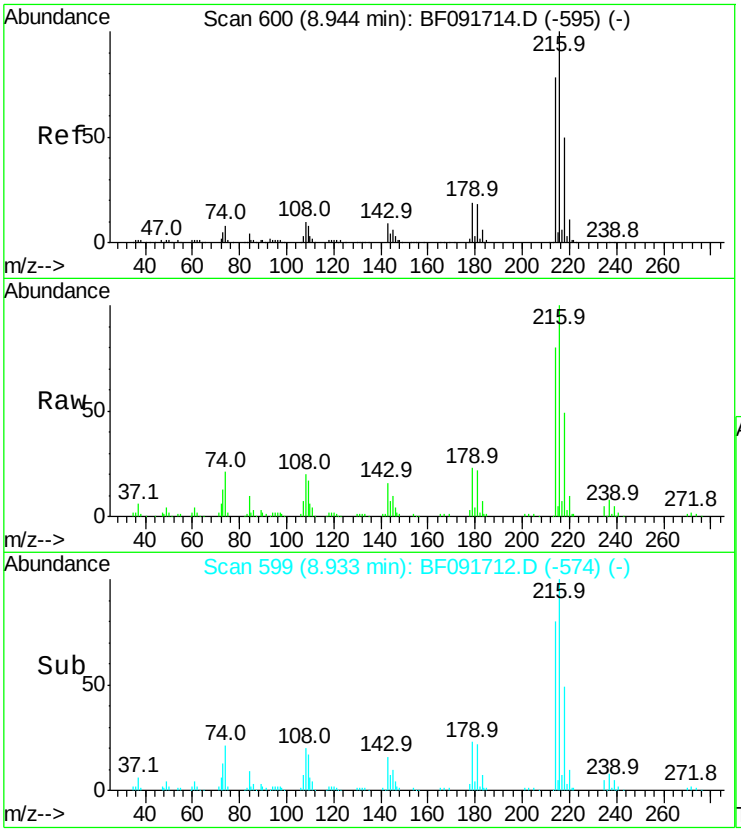


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:164 Resp: 676836

Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.2	120.2
160	45.1	36.9	55.3

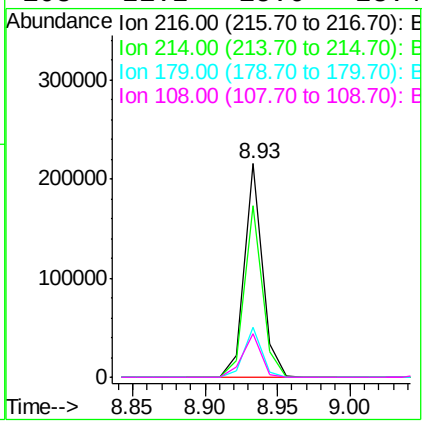




#39
1,2,4,5-Tetrachlorobenzene
Concen: 10.00 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:216 Resp: 186951

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.0
179	22.6	17.4	26.2
108	21.2	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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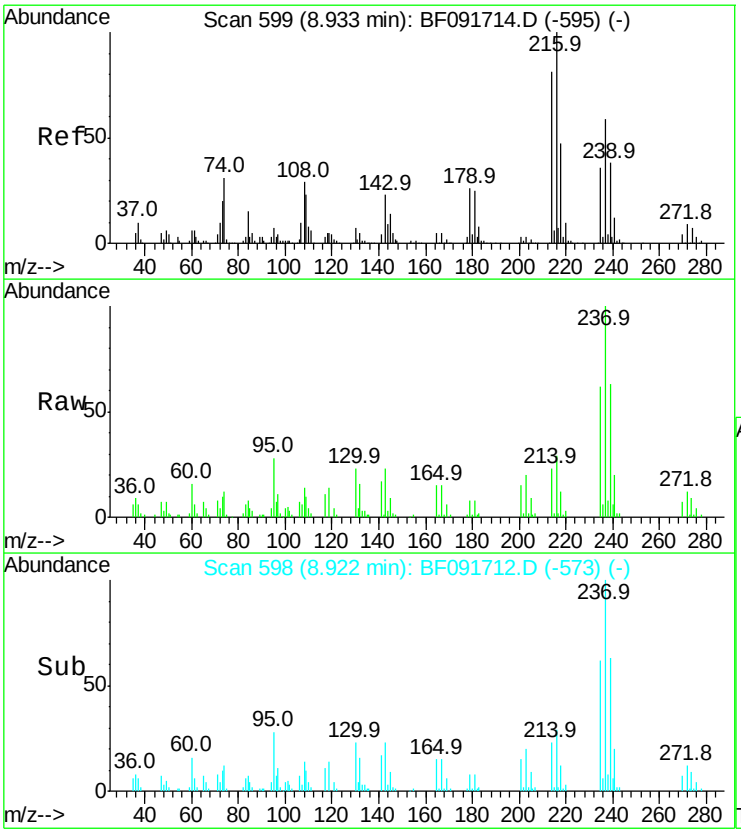
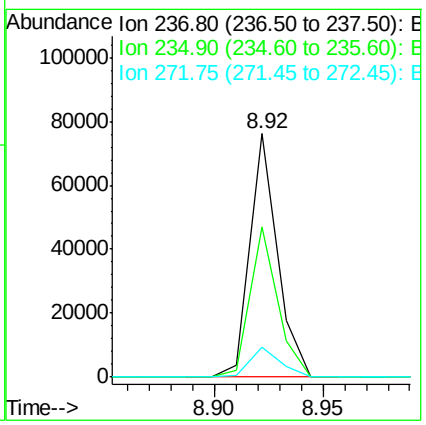
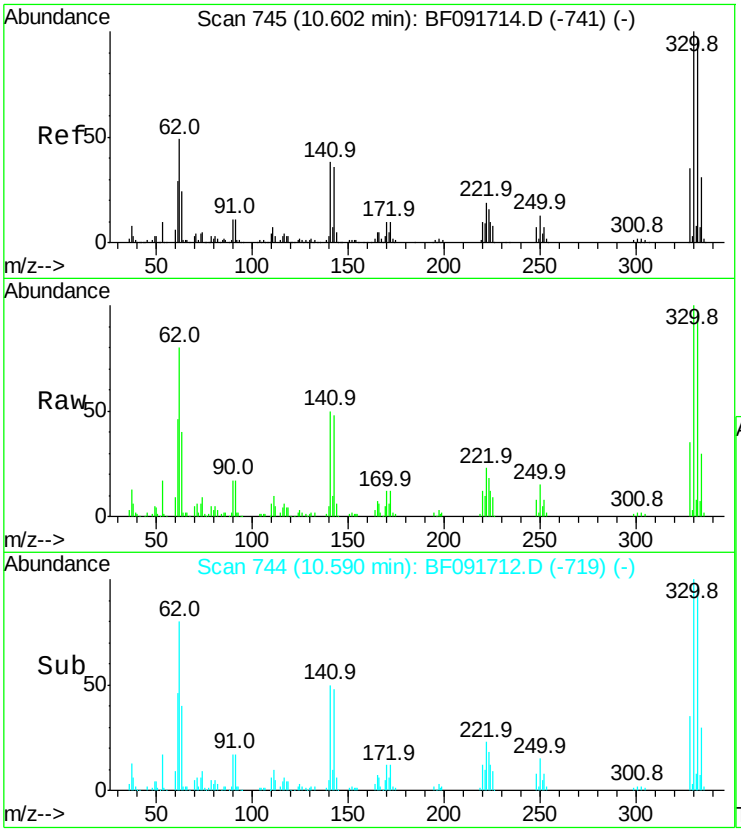


#40
Hexachlorocyclopentadiene
Concen: 8.13 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:237 Resp: 67092

Ion	Ratio	Lower	Upper
237	100		
235	61.6	41.2	81.2
272	12.4	0.0	35.4

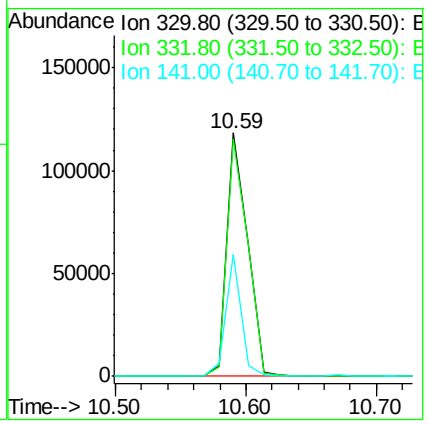




#41
2,4,6-Tribromophenol
Concen: 23.06 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:330 Resp: 130251

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.4	116.2
141	38.0	34.1	51.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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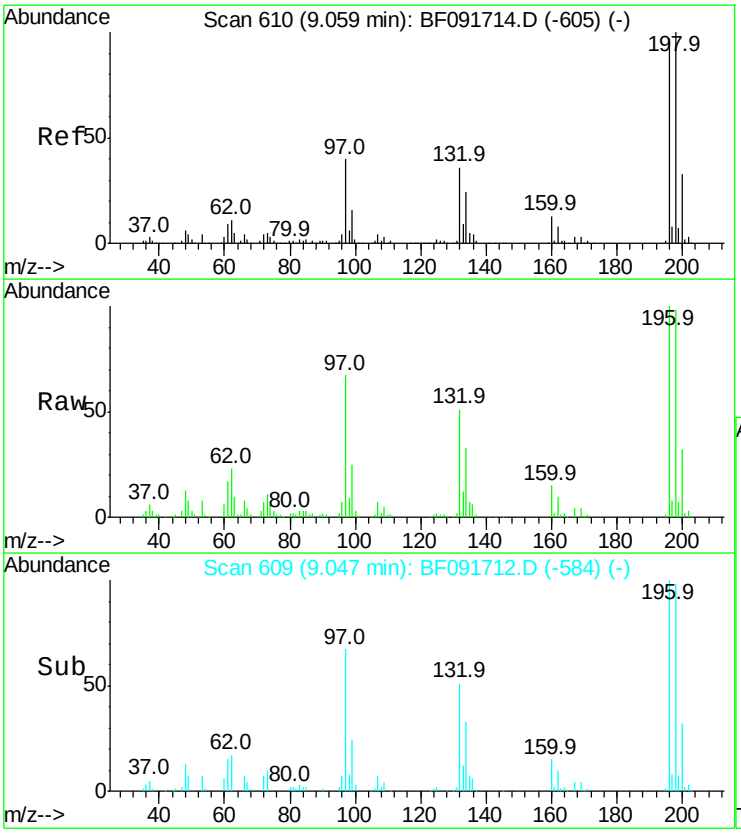
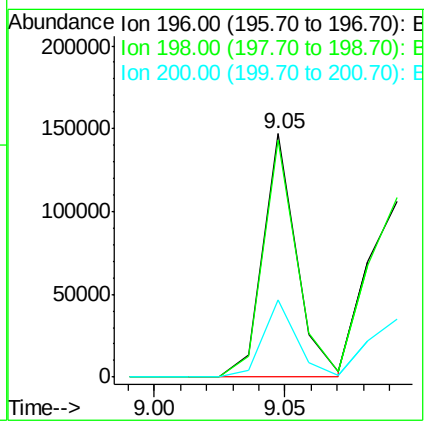
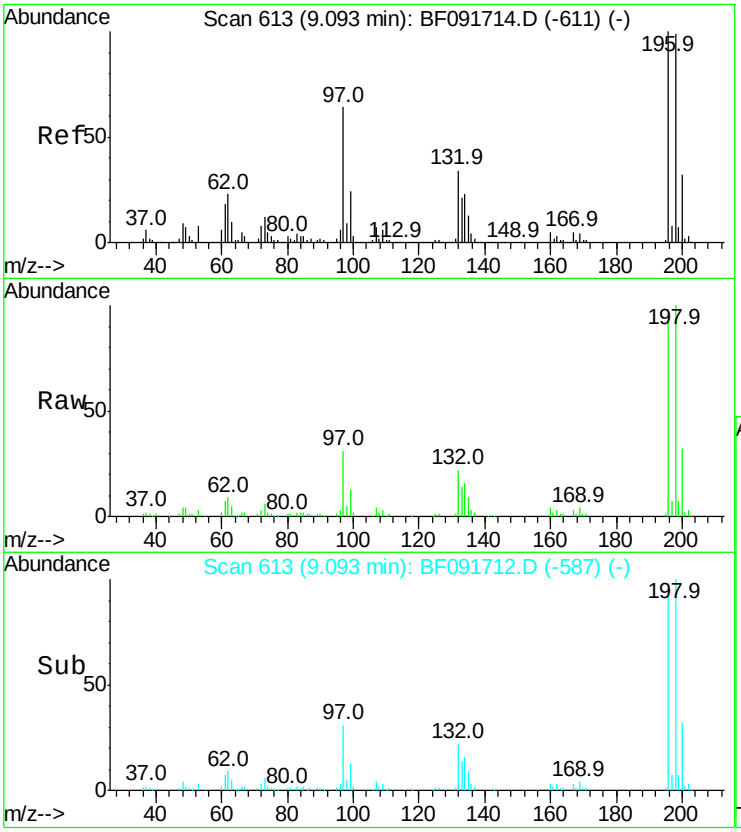


#42
2,4,6-Trichlorophenol
Concen: 10.83 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:196 Resp: 129347

Ion	Ratio	Lower	Upper
196	100		
198	97.6	82.1	123.1
200	31.8	27.0	40.4

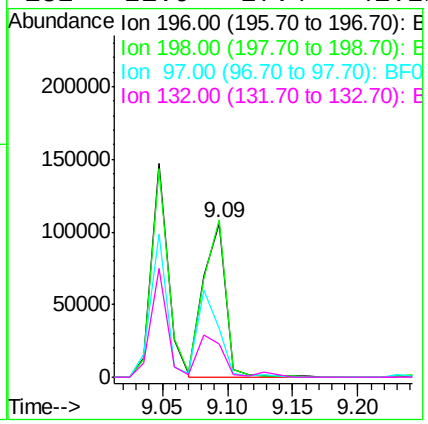




#43
2,4,5-Trichlorophenol
Concen: 10.29 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:196 Resp: 127421

Ion	Ratio	Lower	Upper
196	100		
198	101.9	79.4	119.2
97	31.5	51.5	77.3#
132	21.9	27.4	41.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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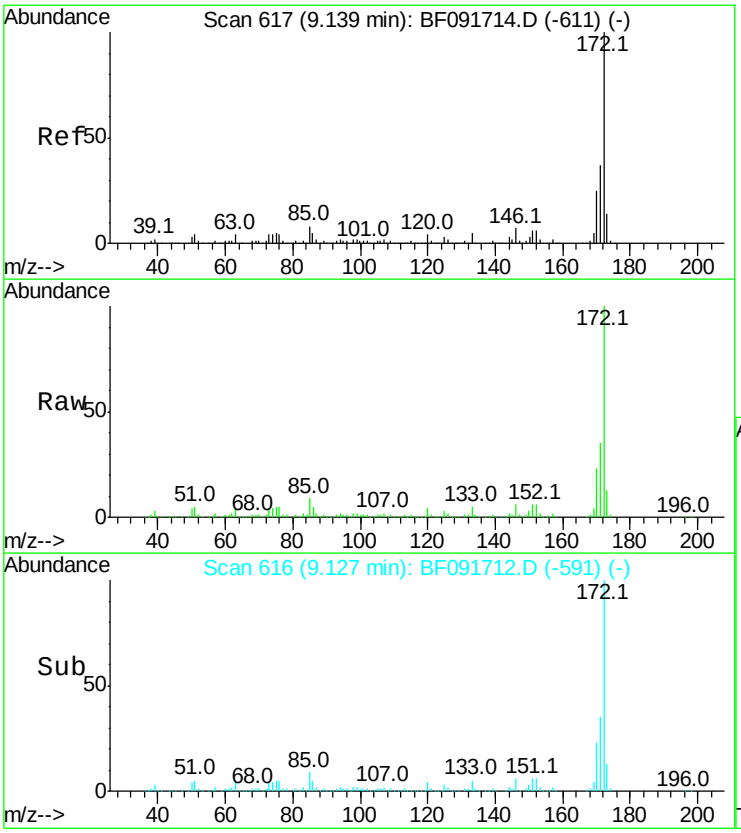
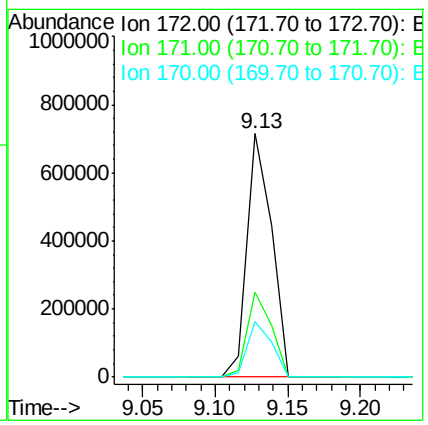
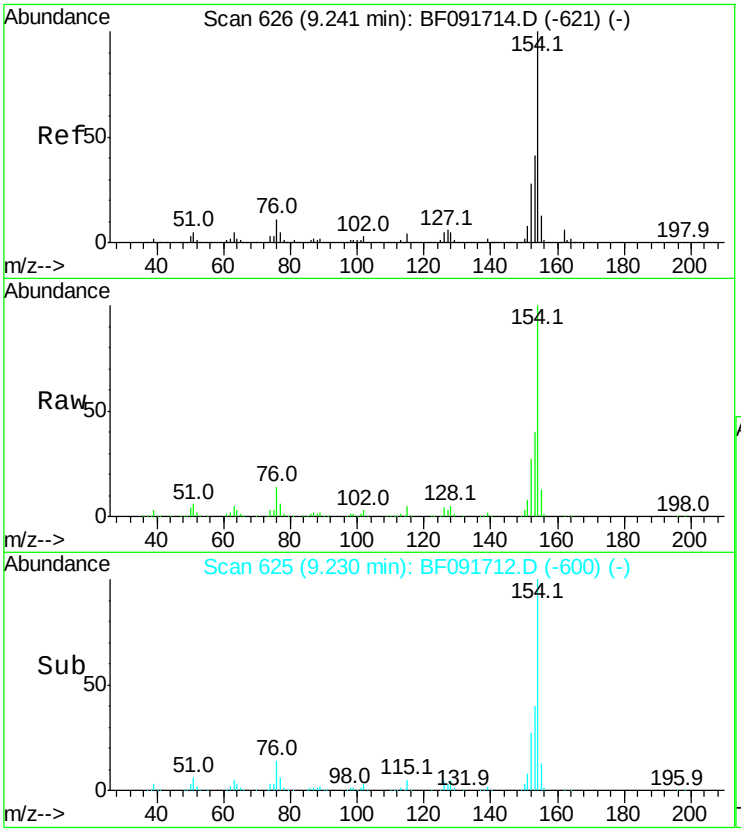


#44
2-Fluorobiphenyl
Concen: 21.85 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:172 Resp: 839564

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.4	44.0
170	23.0	20.2	30.4

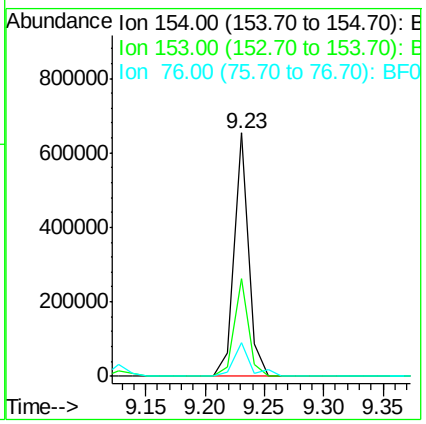




#45
1,1'-Biphenyl
Concen: 11.07 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:154 Resp: 554435

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.9	60.9
76	13.9	0.0	30.5



Instrument :
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ClientSampleId :
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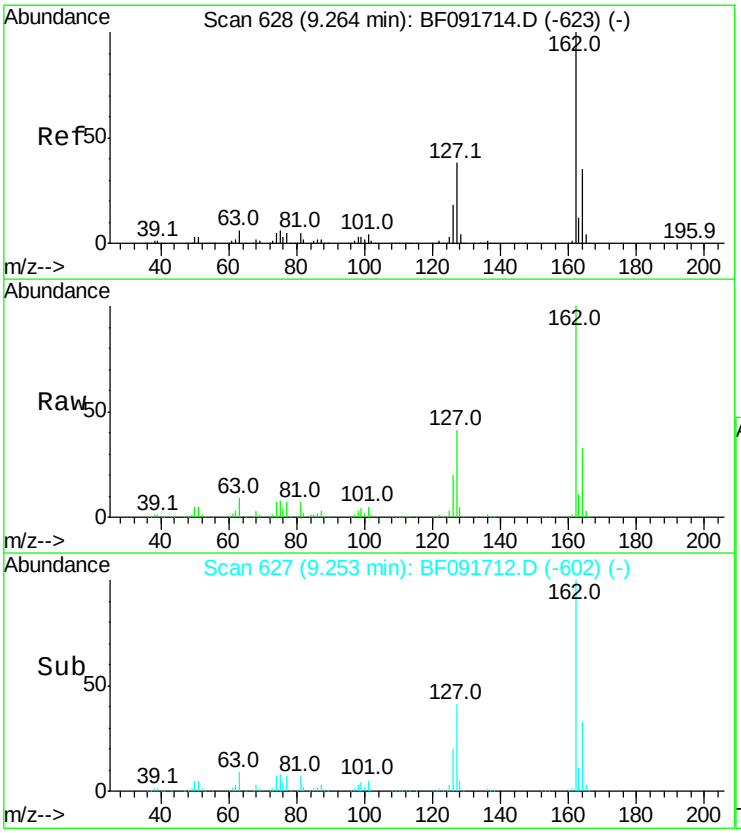
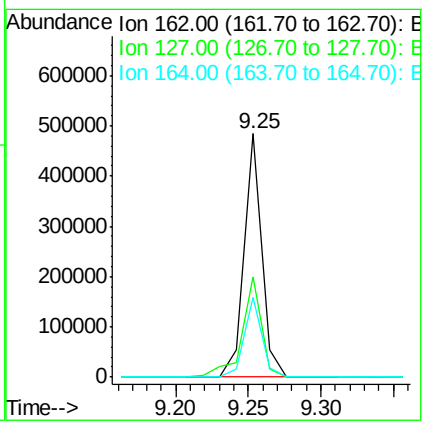
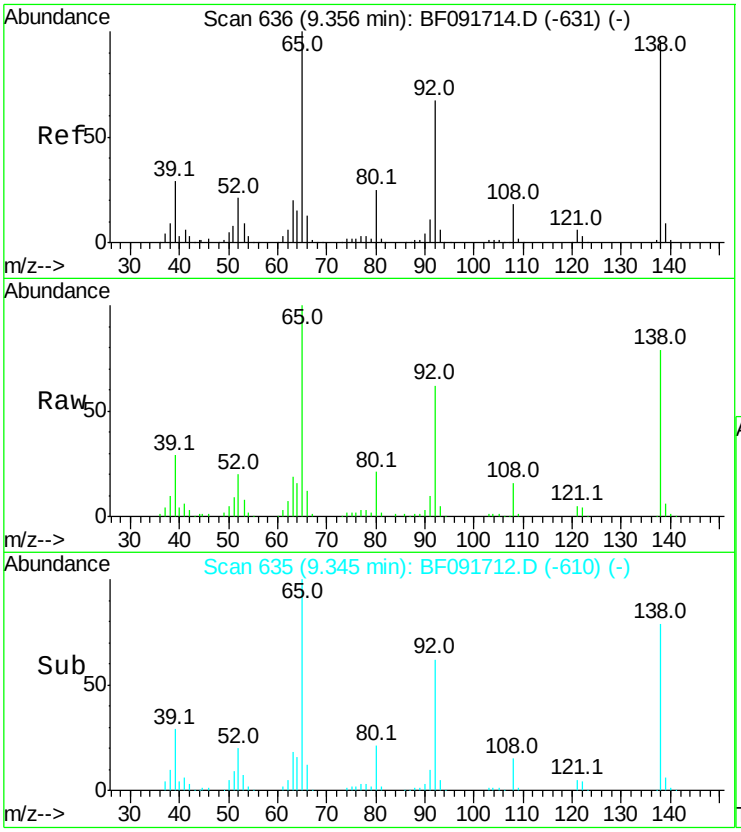


#46
2-Chloronaphthalene
Concen: 10.62 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:162 Resp: 408667

Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.7	46.1
164	32.9	27.6	41.4

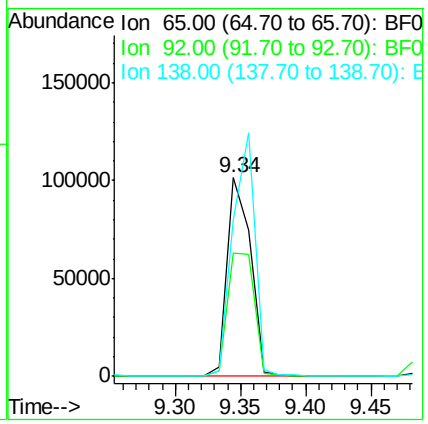




#47
2-Nitroaniline
Concen: 10.08 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 65 Resp: 127179

Ion	Ratio	Lower	Upper
65	100		
92	62.2	53.9	80.9
138	78.6	76.8	115.2



Instrument :
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ClientSampleId :
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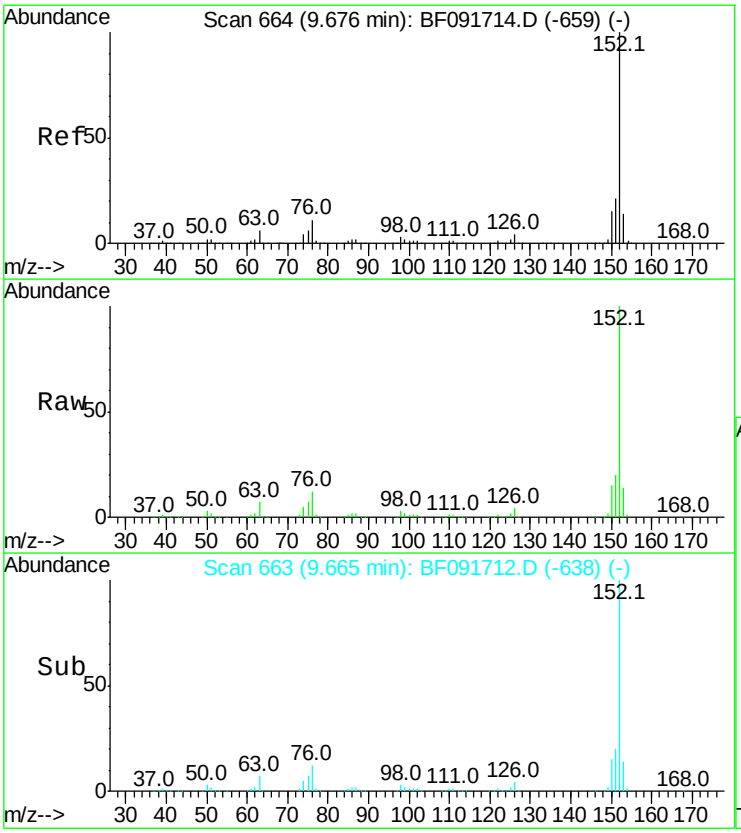
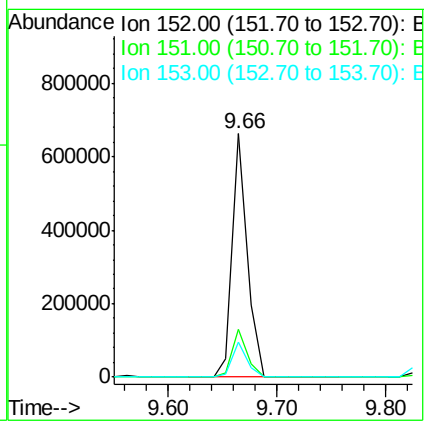
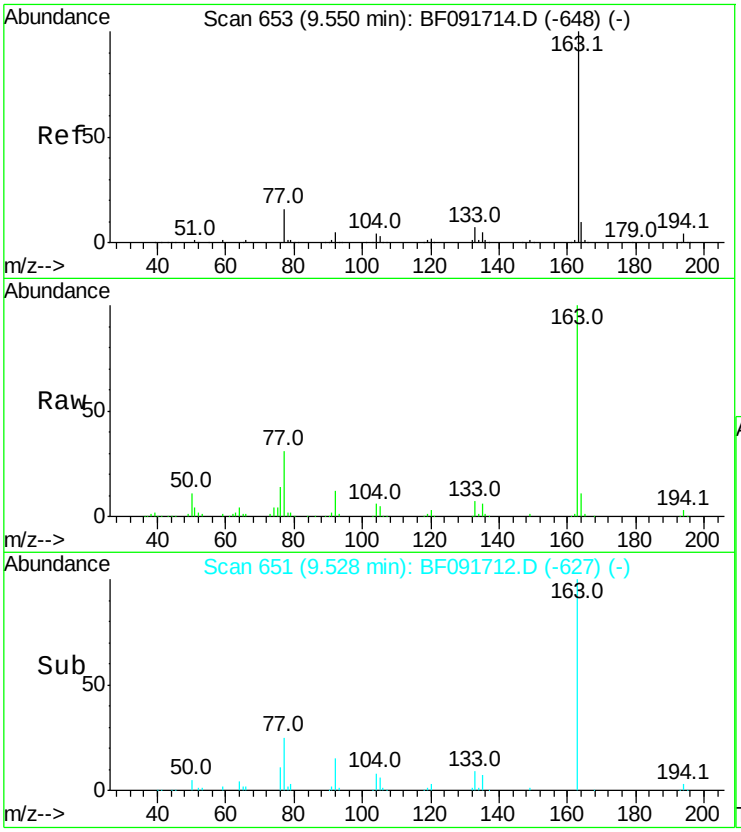


#48
Acenaphthylene
Concen: 10.81 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:152 Resp: 629562

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.9	25.3
153	14.2	11.4	17.2

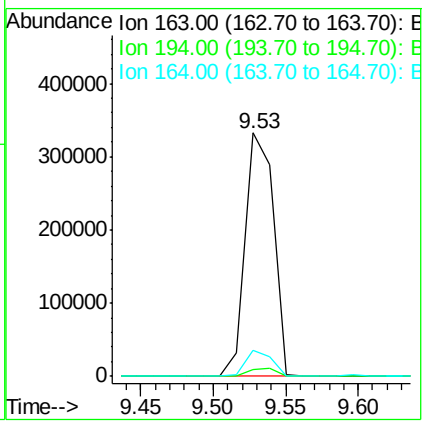




#49
Dimethylphthalate
Concen: 10.37 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:163 Resp: 450107

Ion	Ratio	Lower	Upper
163	100		
194	2.9	3.0	4.4#
164	10.7	8.0	12.0



Instrument :
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ClientSampleId :
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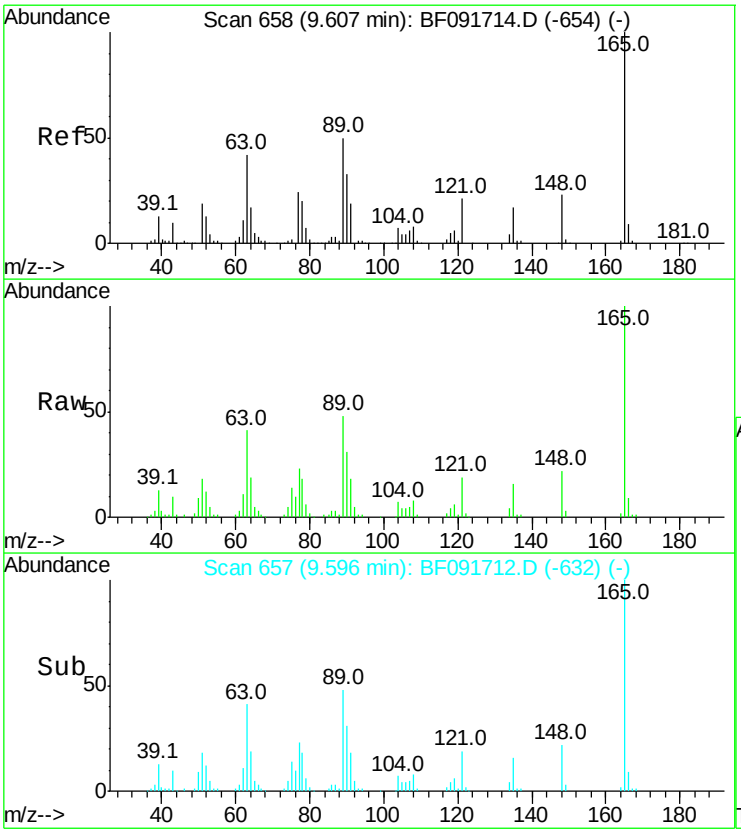
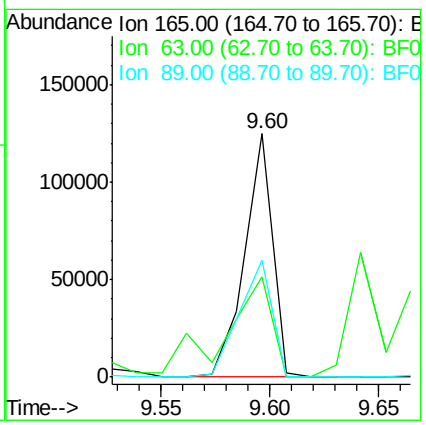
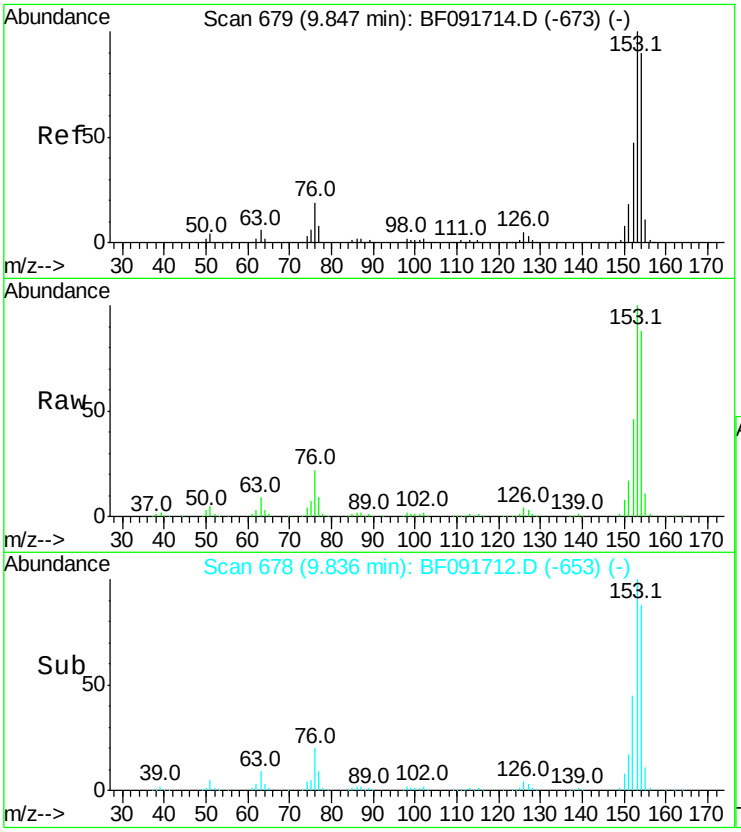


#50
2,6-Dinitrotoluene
Concen: 11.60 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:165 Resp: 111076

Ion	Ratio	Lower	Upper
165	100		
63	41.0	36.2	54.4
89	47.8	40.2	60.4

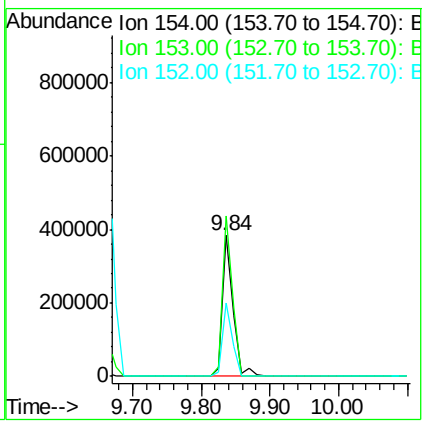




#51
Acenaphthene
Concen: 10.36 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:154 Resp: 418351

Ion	Ratio	Lower	Upper
154	100		
153	113.9	88.6	133.0
152	51.8	41.6	62.4



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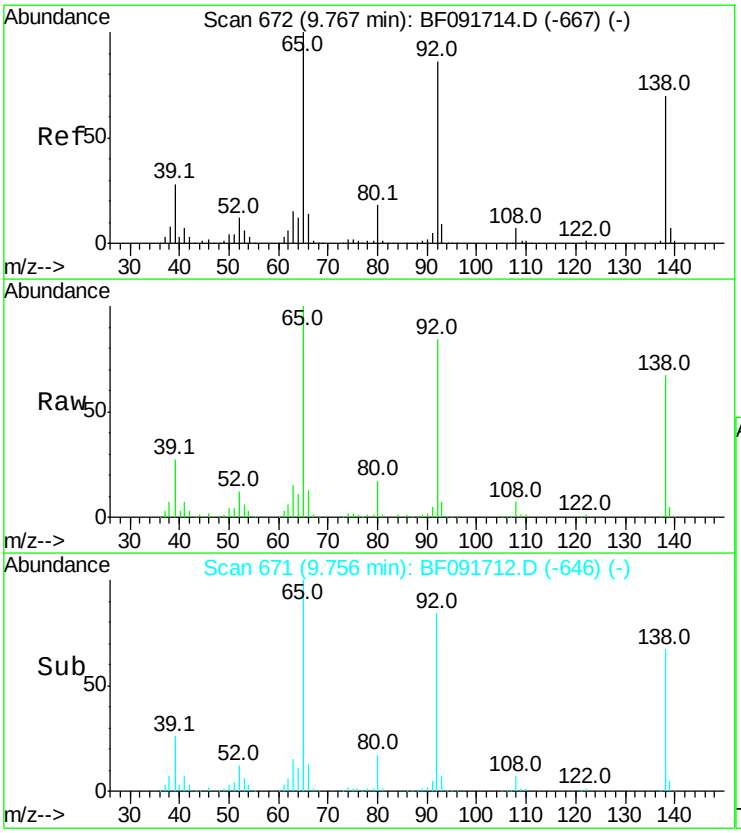
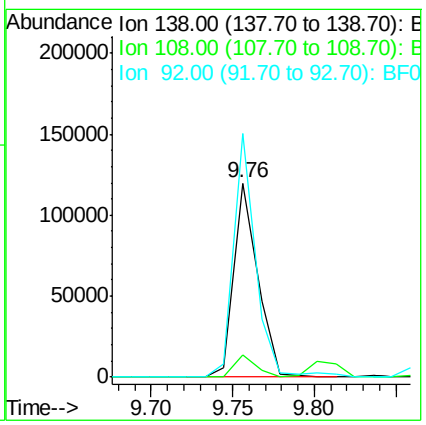
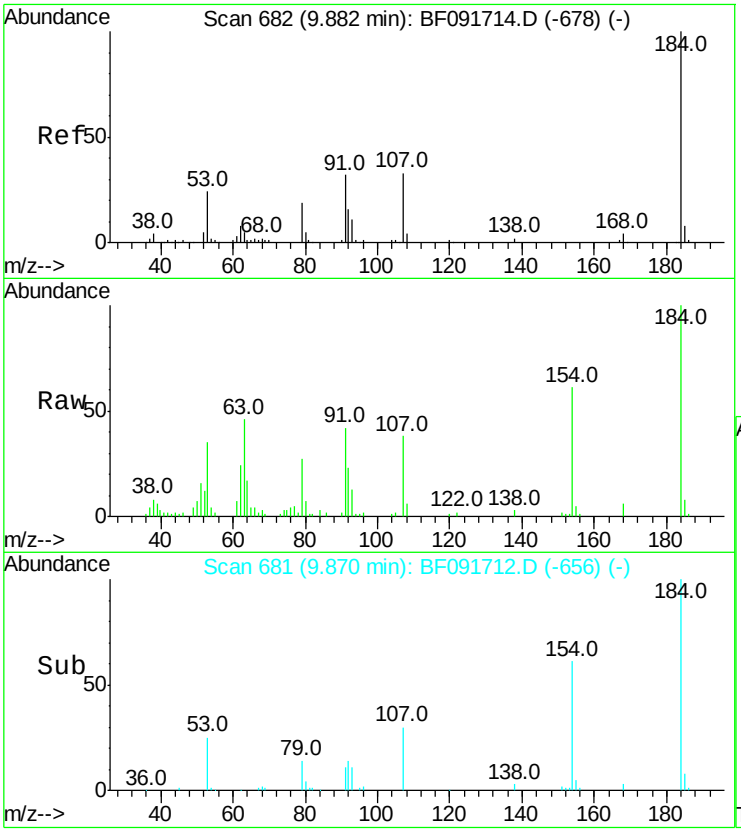


#52
3-Nitroaniline
Concen: 10.85 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:138 Resp: 120852

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.5	12.7
92	125.3	97.8	146.8

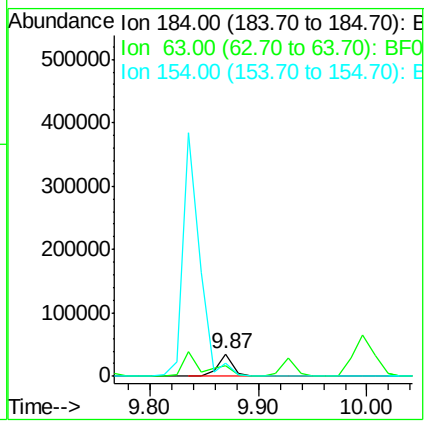




#53
2,4-Dinitrophenol
Concen: 9.85 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:184 Resp: 37219

Ion	Ratio	Lower	Upper
184	100		
63	46.3	28.4	42.6#
154	60.6	44.3	66.5



Instrument :
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ClientSampleId :
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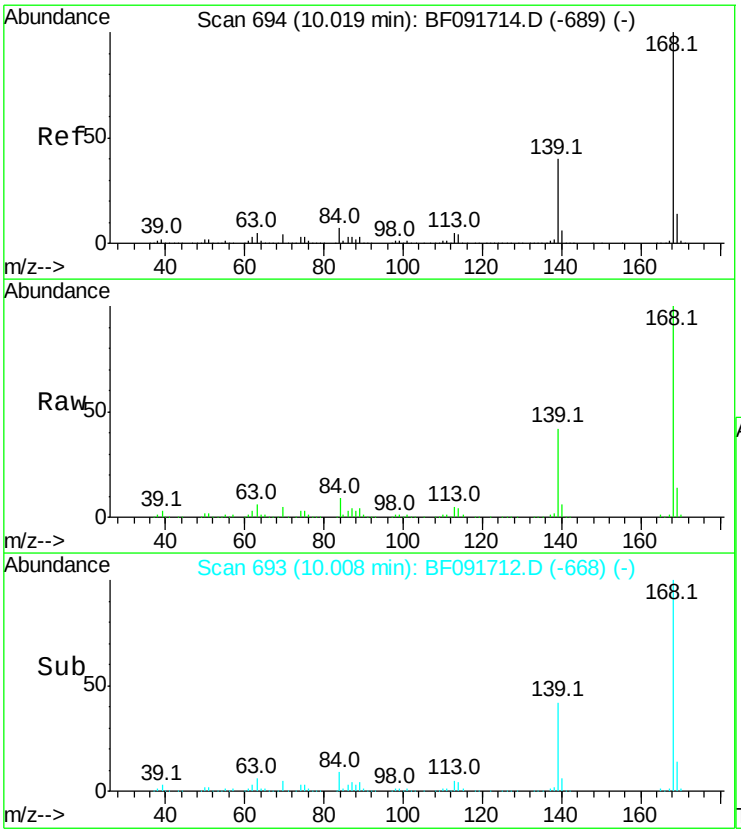
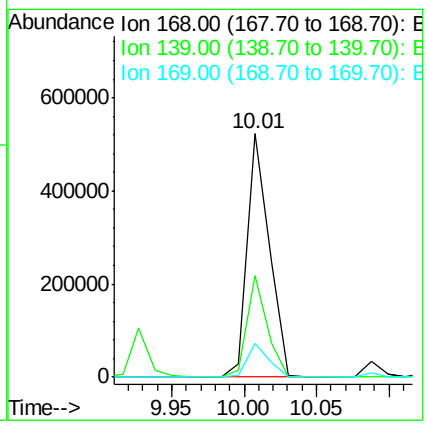
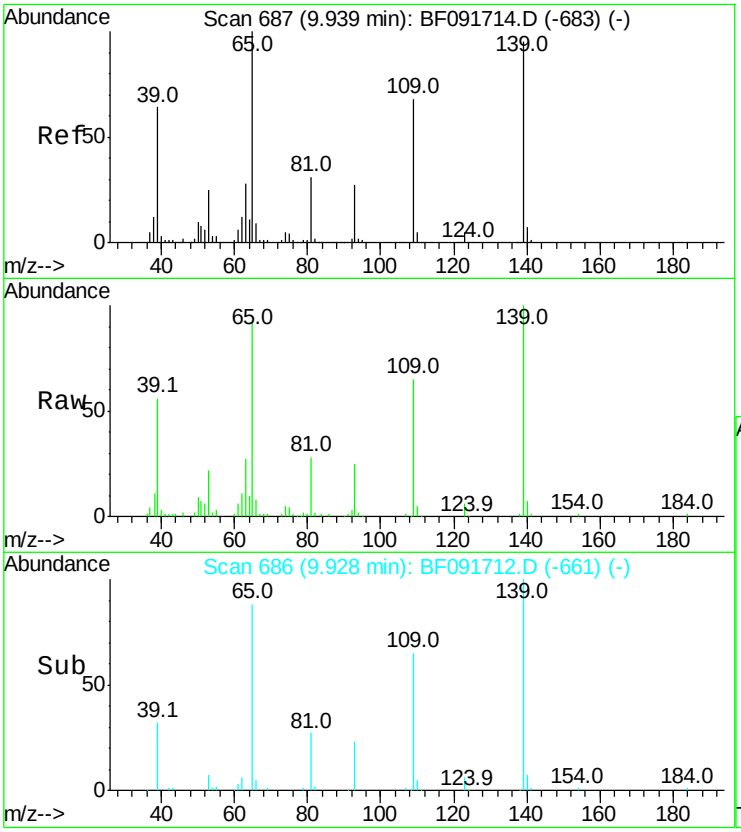


#54
Dibenzofuran
Concen: 11.00 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:168 Resp: 550981

Ion	Ratio	Lower	Upper
168	100		
139	41.5	32.6	49.0
169	13.7	11.3	16.9

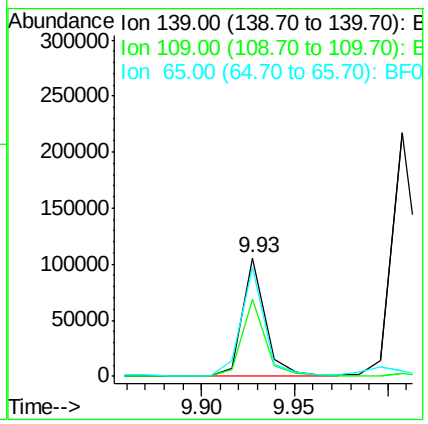




#55
4-Nitrophenol
Concen: 11.51 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:139 Resp: 93007

Ion	Ratio	Lower	Upper
139	100		
109	64.6	52.2	92.2
65	92.0	85.8	125.8



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ClientSampleId :
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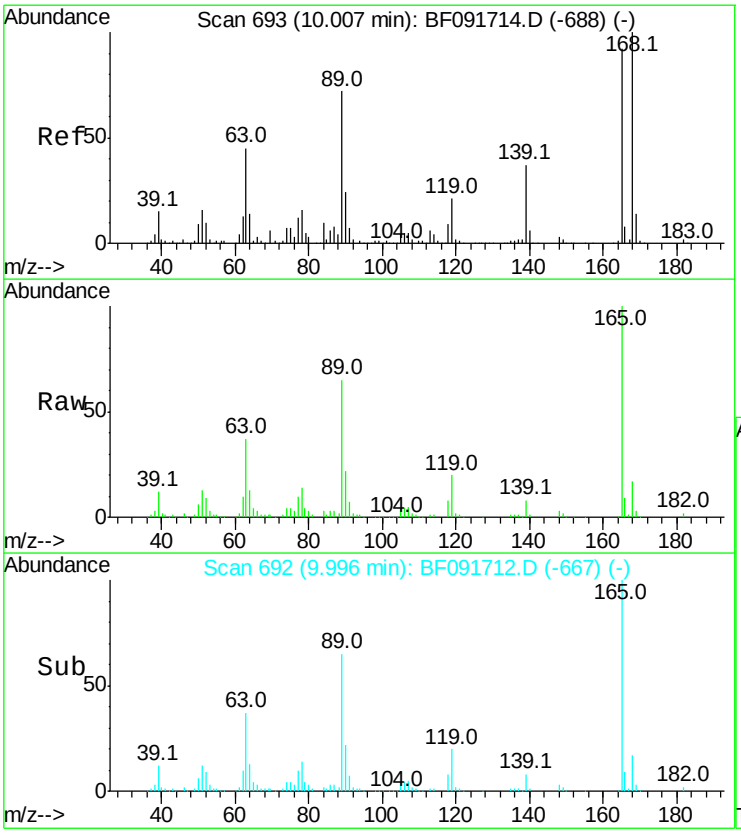
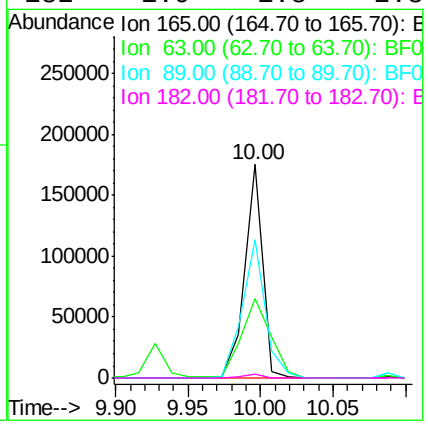
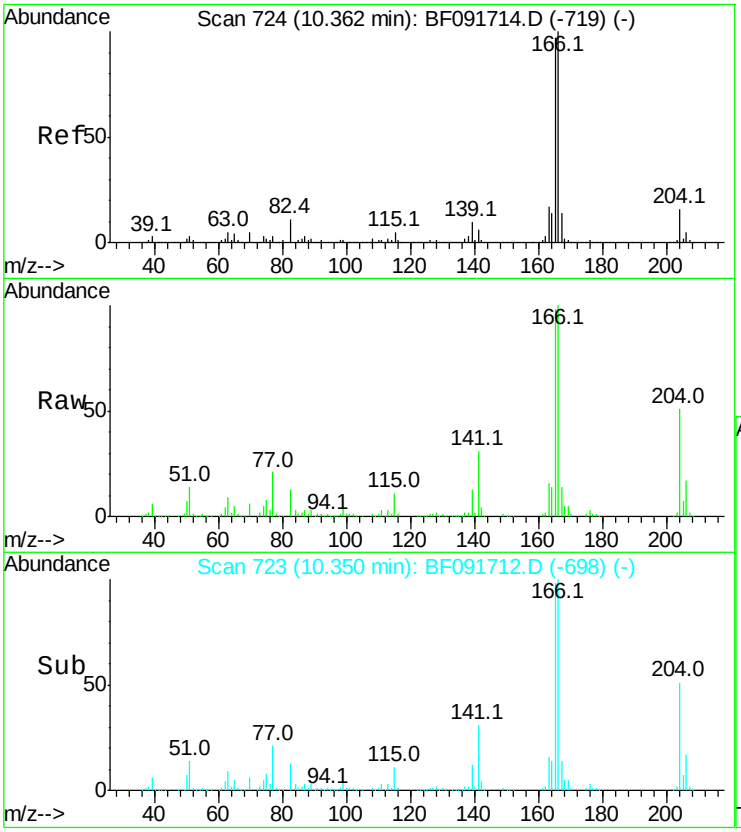


#56
2,4-Dinitrotoluene
Concen: 12.58 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:165 Resp: 149356

Ion	Ratio	Lower	Upper
165	100		
63	36.9	40.2	60.4#
89	64.9	62.5	93.7
182	1.9	1.8	2.8

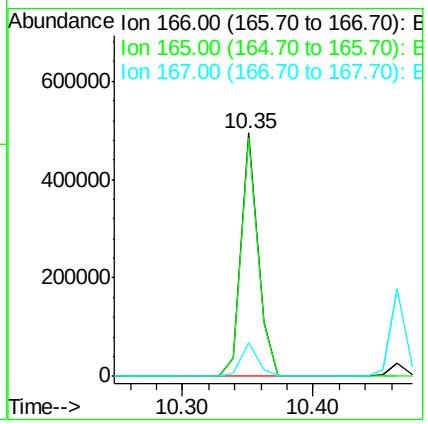




#57
Fluorene
Concen: 11.28 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:166 Resp: 442451

Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.8	116.8
167	13.8	10.8	16.2



Instrument :
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ClientSampleId :
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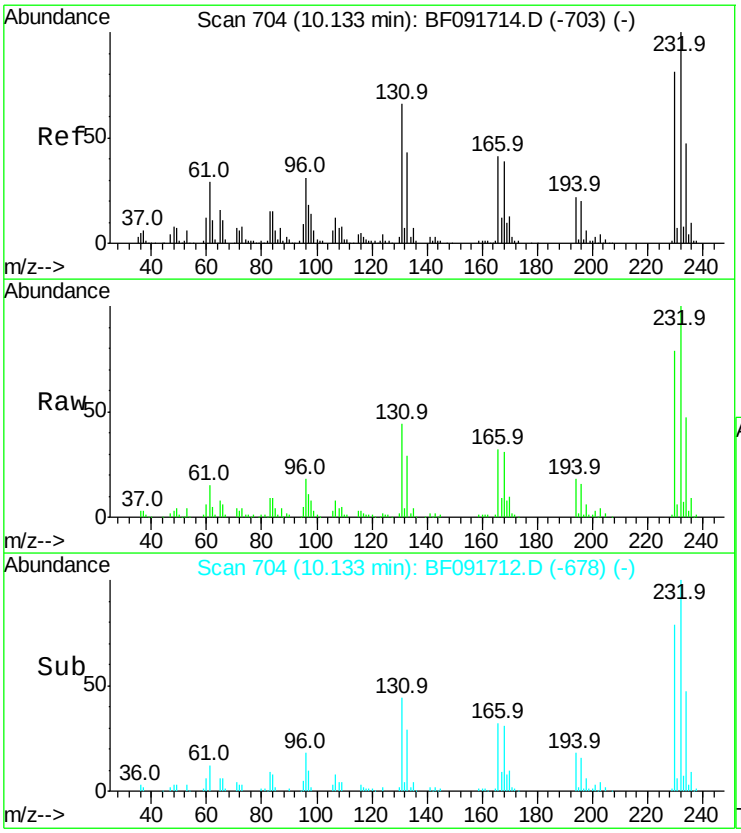
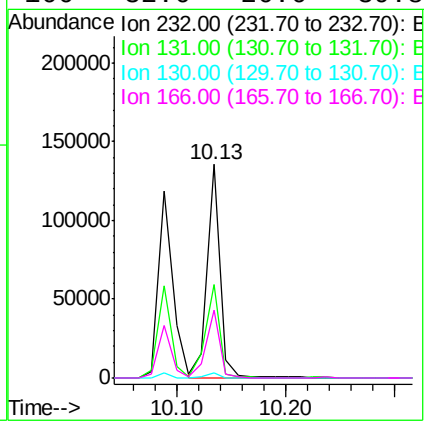
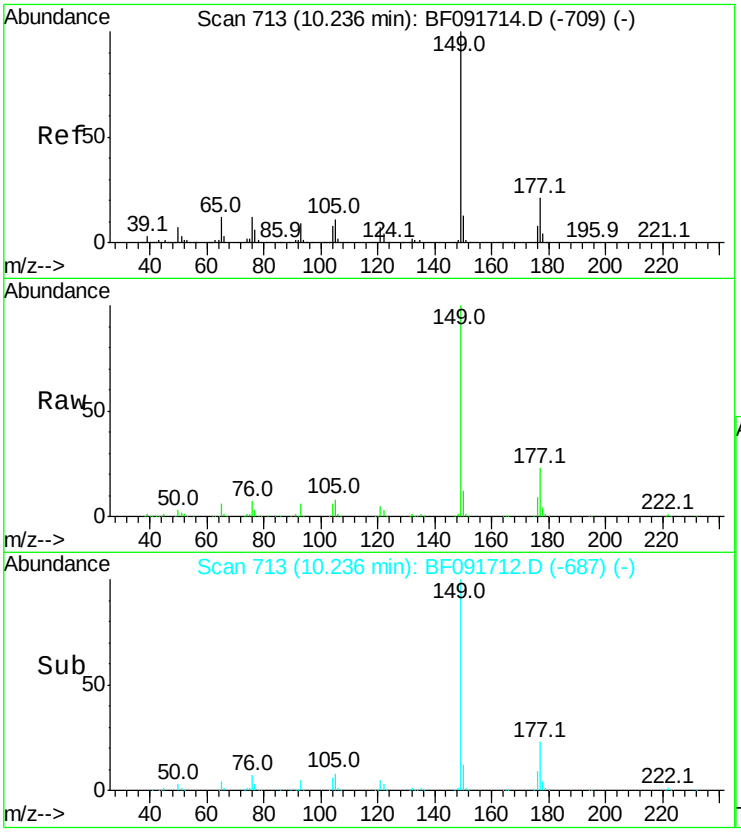


#58
2,3,4,6-Tetrachlorophenol
Concen: 12.10 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:232 Resp: 115835

Ion	Ratio	Lower	Upper
232	100		
131	46.7	40.1	60.1
130	2.3	1.8	2.8
166	32.6	26.6	39.8

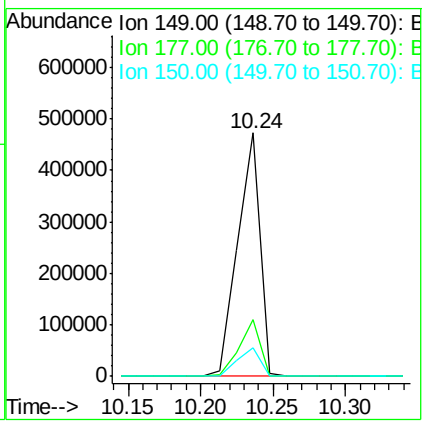




#59
Diethylphthalate
Concen: 12.16 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:149 Resp: 504333

Ion	Ratio	Lower	Upper
149	100		
177	23.2	16.6	25.0
150	11.8	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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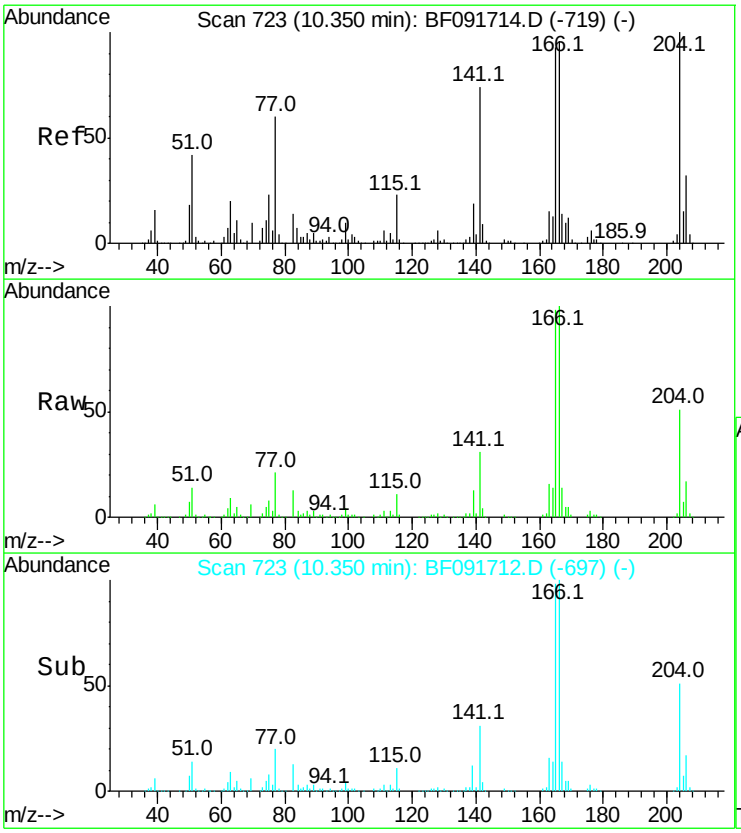
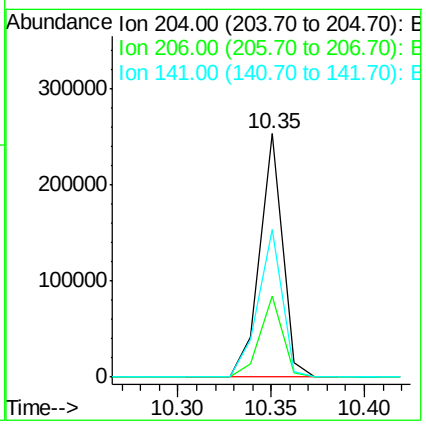
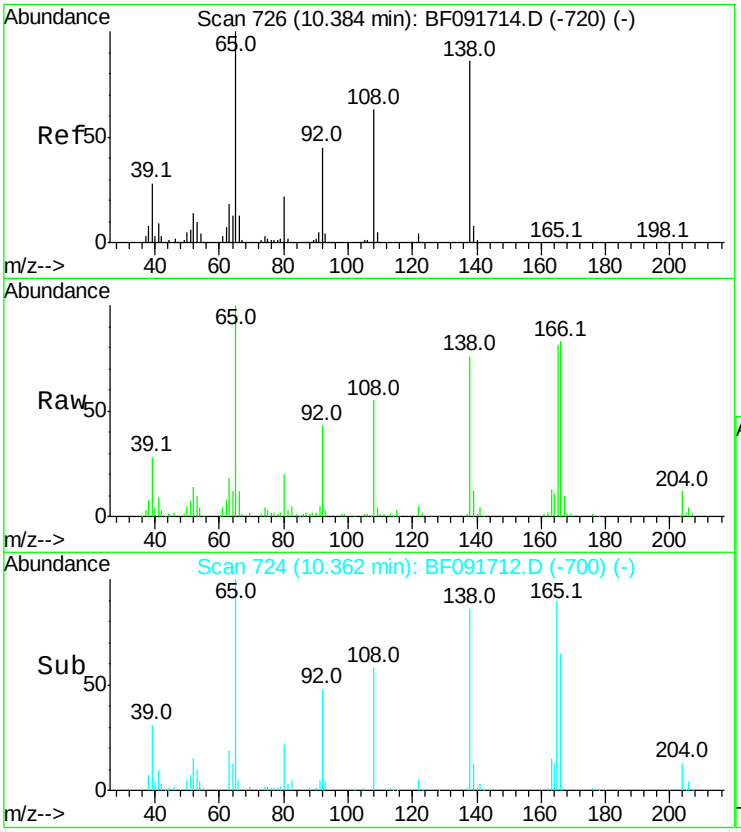


#60
4-Chlorophenyl-phenylether
Concen: 12.05 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:204 Resp: 212963

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.8	38.6
141	60.8	59.4	89.0

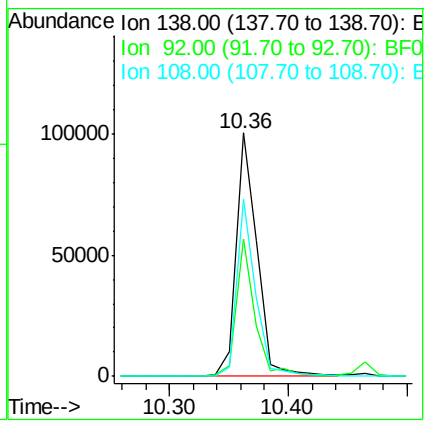




#61
4-Nitroaniline
Concen: 11.02 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:138 Resp: 123086

Ion	Ratio	Lower	Upper
138	100		
92	56.7	31.7	71.7
108	72.6	52.6	92.6



Instrument :
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ClientSampleId :
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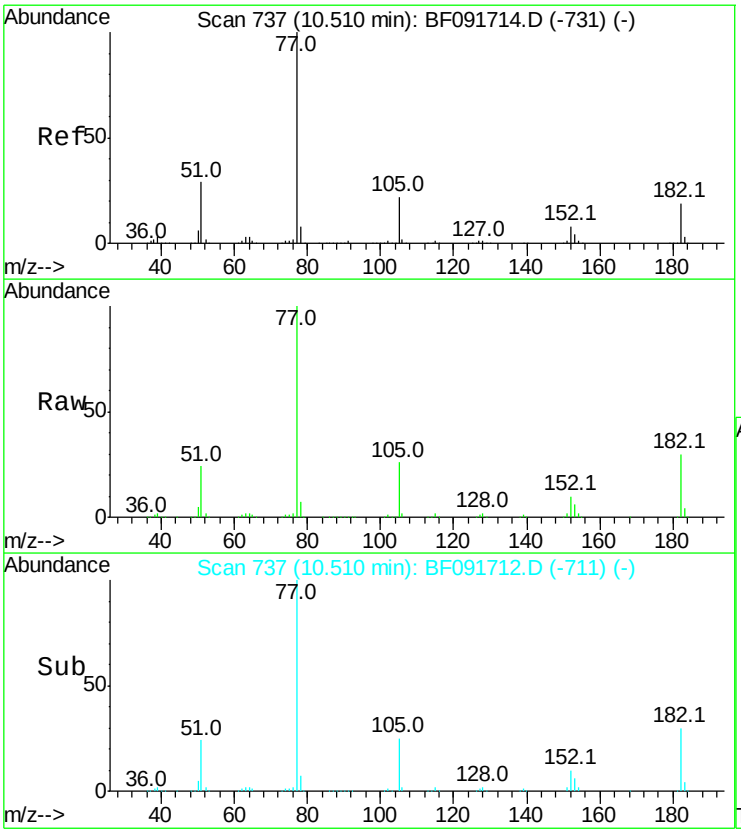
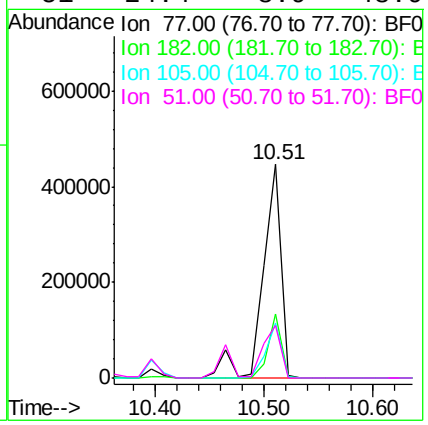
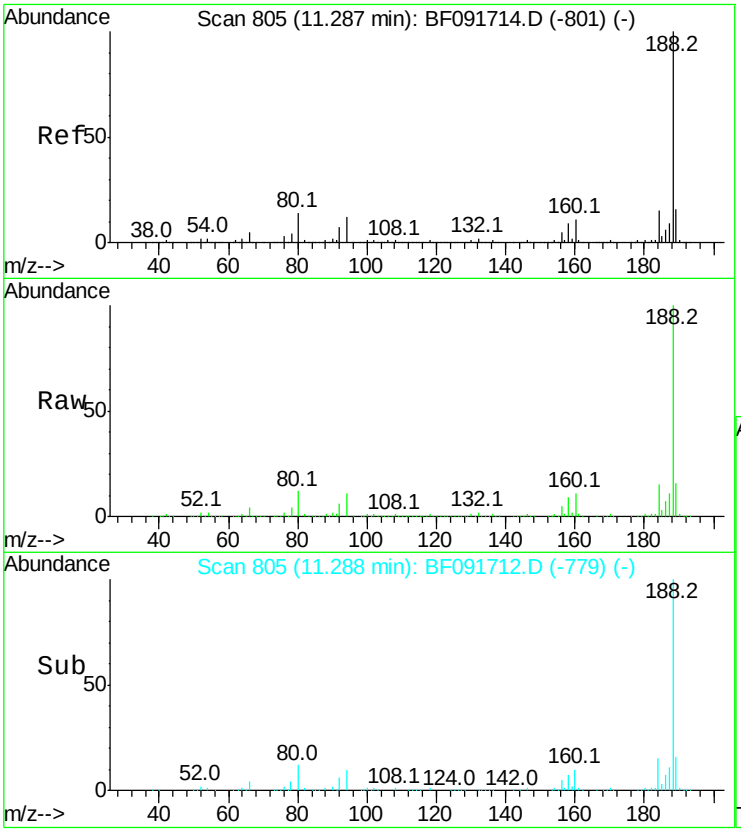


#62
Azobenzene
Concen: 11.34 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 77 Resp: 525756

Ion	Ratio	Lower	Upper
77	100		
182	30.2	0.0	39.3
105	25.6	2.3	42.3
51	24.4	8.9	48.9

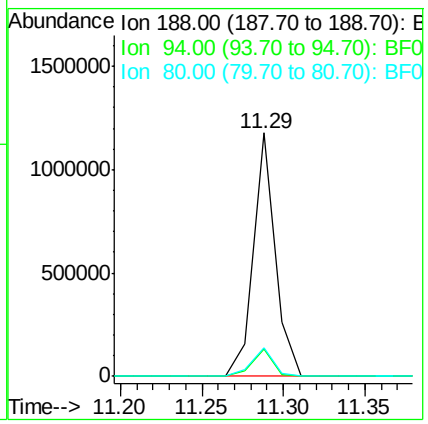




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:188 Resp: 1101964

Ion	Ratio	Lower	Upper
188	100		
94	11.0	10.0	15.0
80	11.9	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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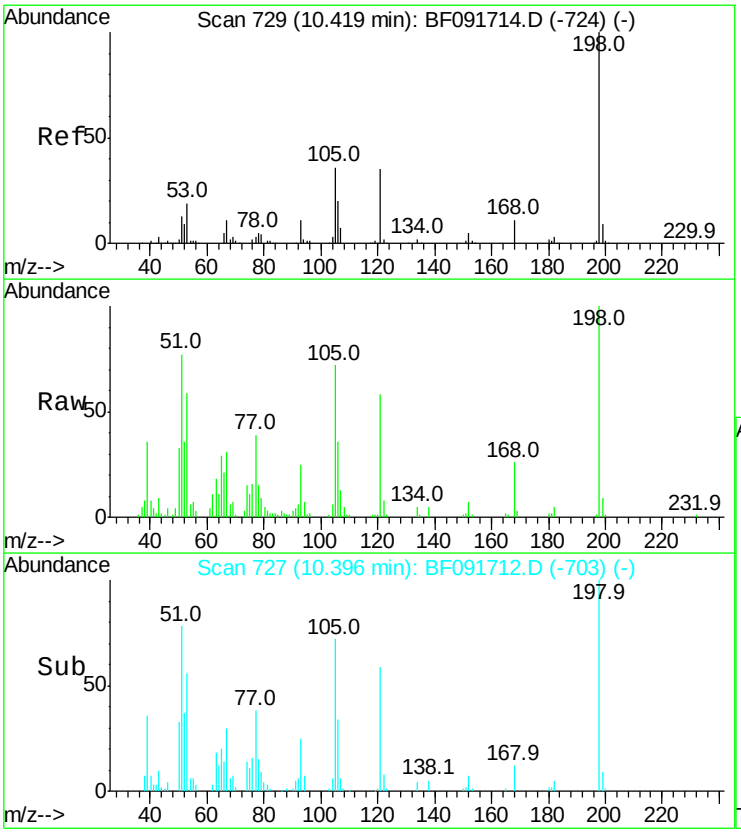
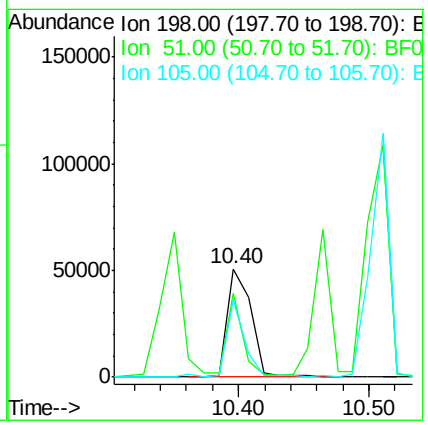
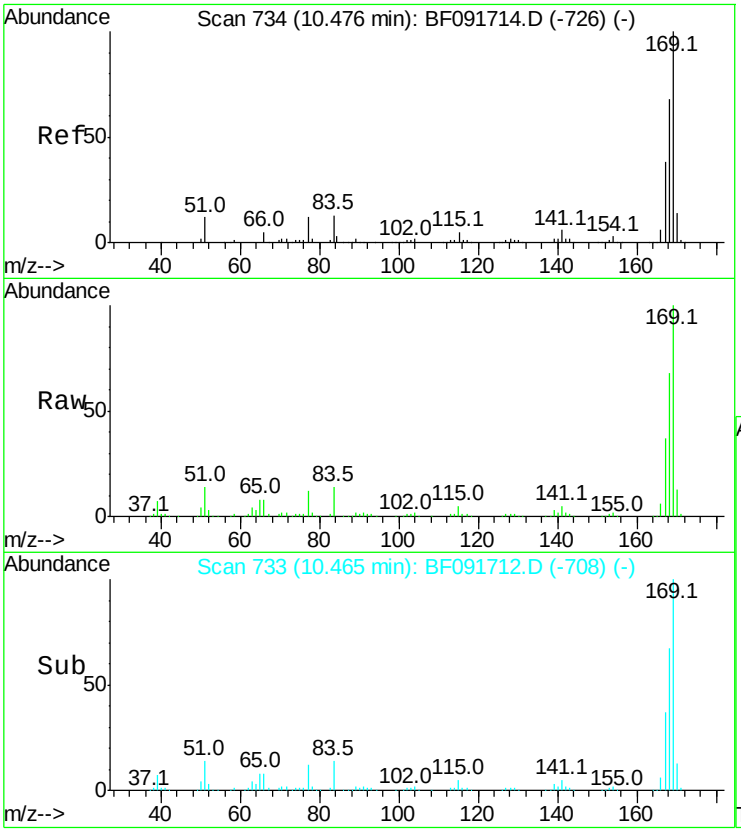


#64
4,6-Dinitro-2-methylphenol
Concen: 10.76 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:198 Resp: 63395

Ion	Ratio	Lower	Upper
198	100		
51	77.4	6.7	46.7#
105	71.9	16.6	56.6#

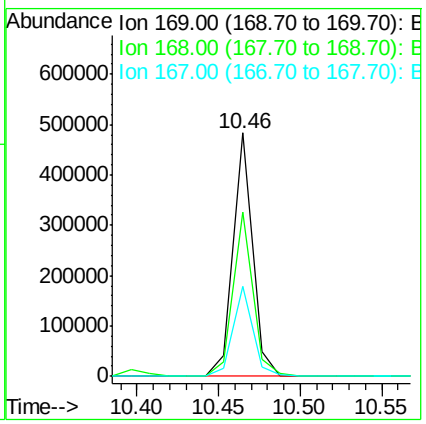




#65
n-Nitrosodiphenylamine
Concen: 11.75 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:169 Resp: 395324

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.2	81.2
167	36.8	30.2	45.4



Instrument :
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ClientSampleId :
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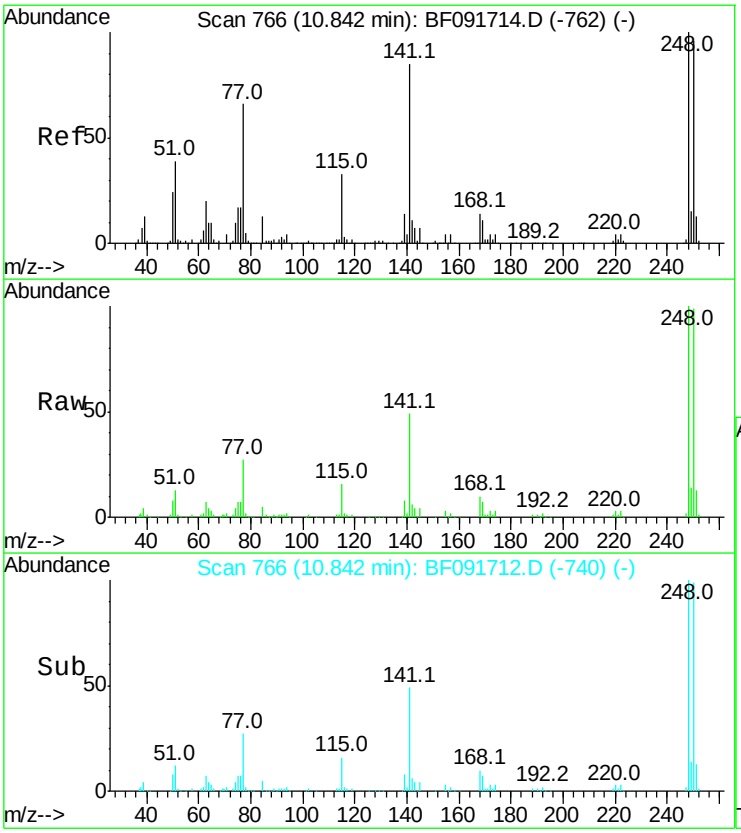
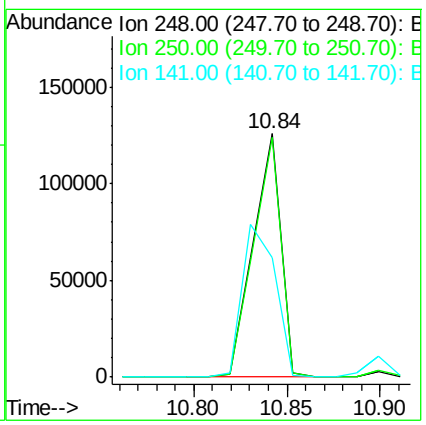
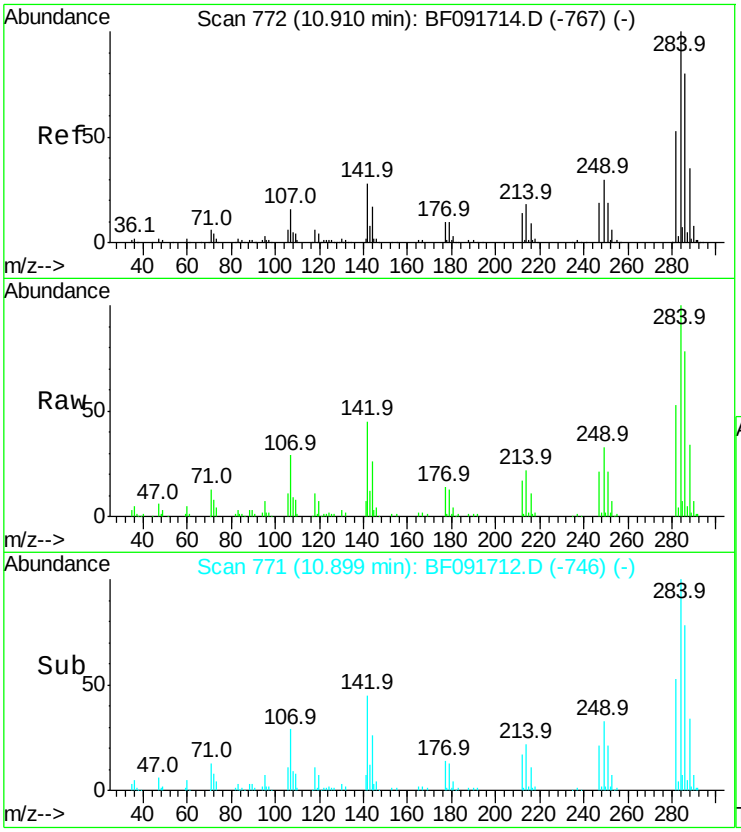


#66
4-Bromophenyl-phenylether
Concen: 11.55 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:248 Resp: 131360

Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.9	115.3
141	49.1	68.2	102.4#

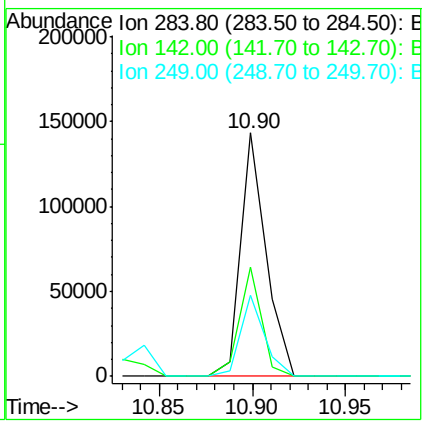




#67
Hexachlorobenzene
Concen: 11.20 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:284 Resp: 135361

Ion	Ratio	Lower	Upper
284	100		
142	44.9	22.6	33.8#
249	33.1	25.4	38.0



Instrument :
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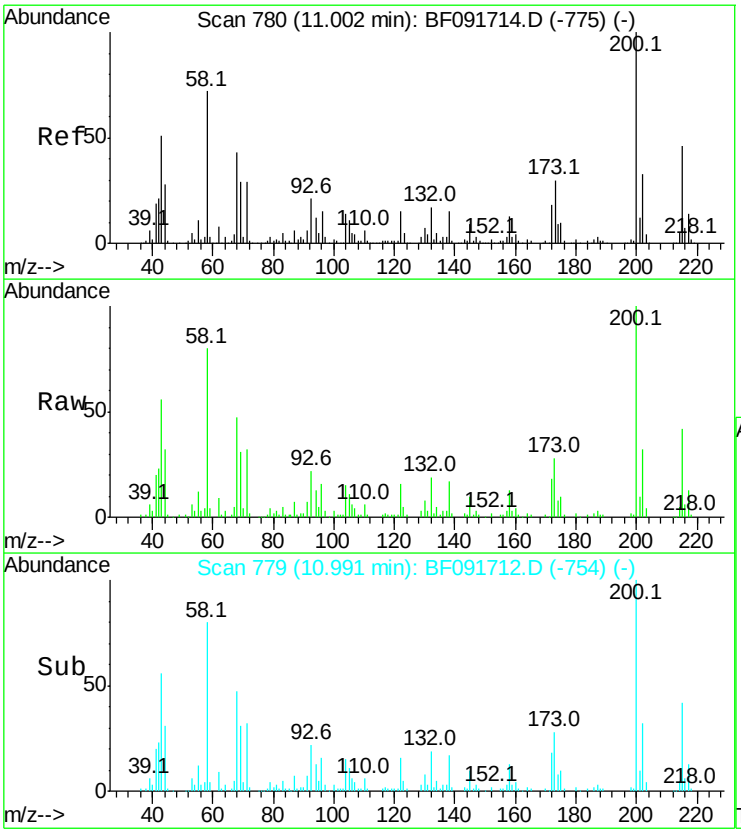
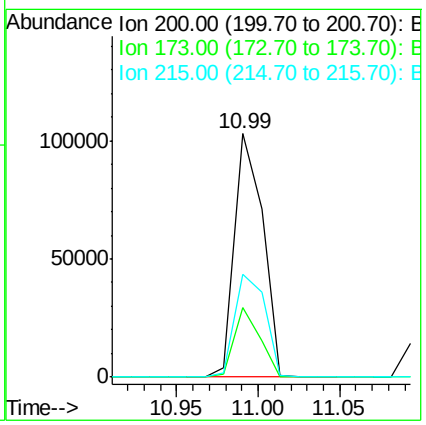
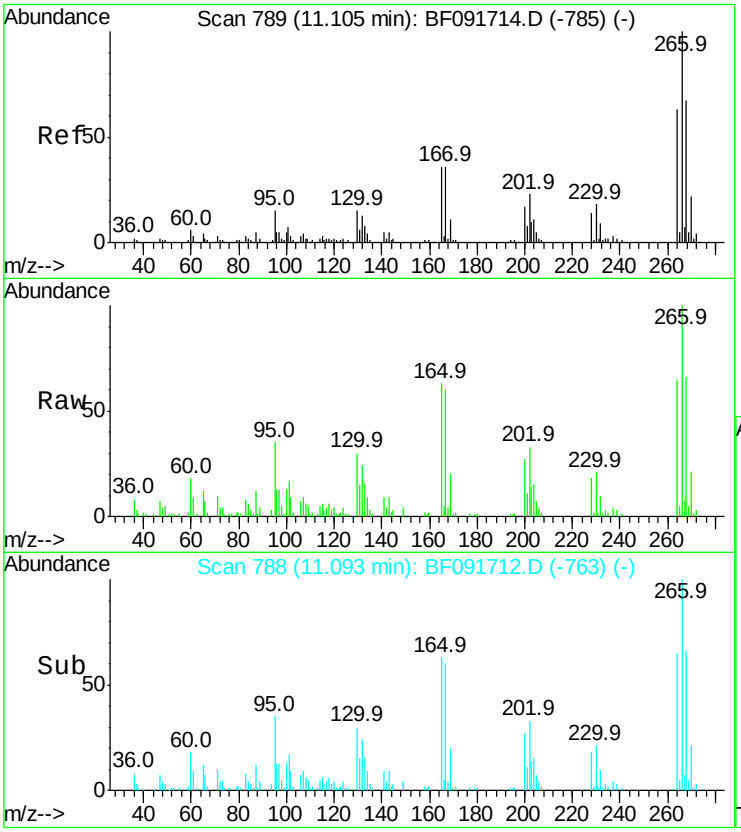


#68
Atrazine
Concen: 11.59 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:200 Resp: 122853

Ion	Ratio	Lower	Upper
200	100		
173	28.5	9.6	49.6
215	42.2	25.7	65.7

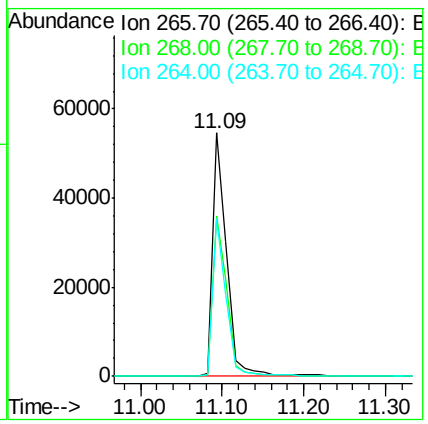




#69
Pentachlorophenol
Concen: 9.59 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:266 Resp: 65342

Ion	Ratio	Lower	Upper
266	100		
268	65.8	53.3	79.9
264	64.9	50.3	75.5



Instrument :
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ClientSampleId :
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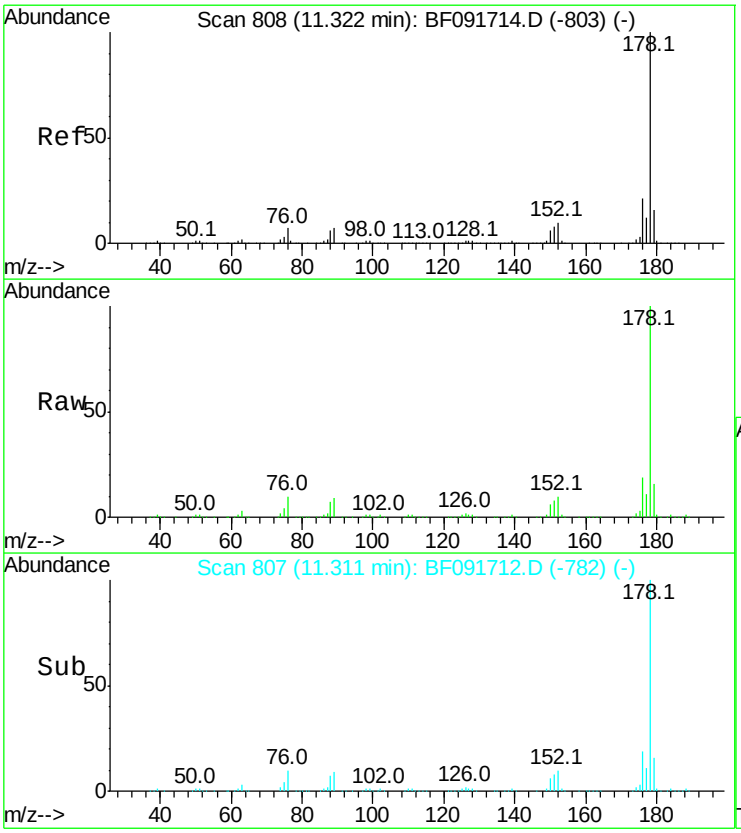
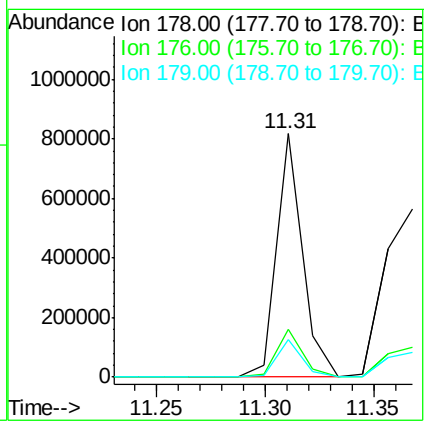
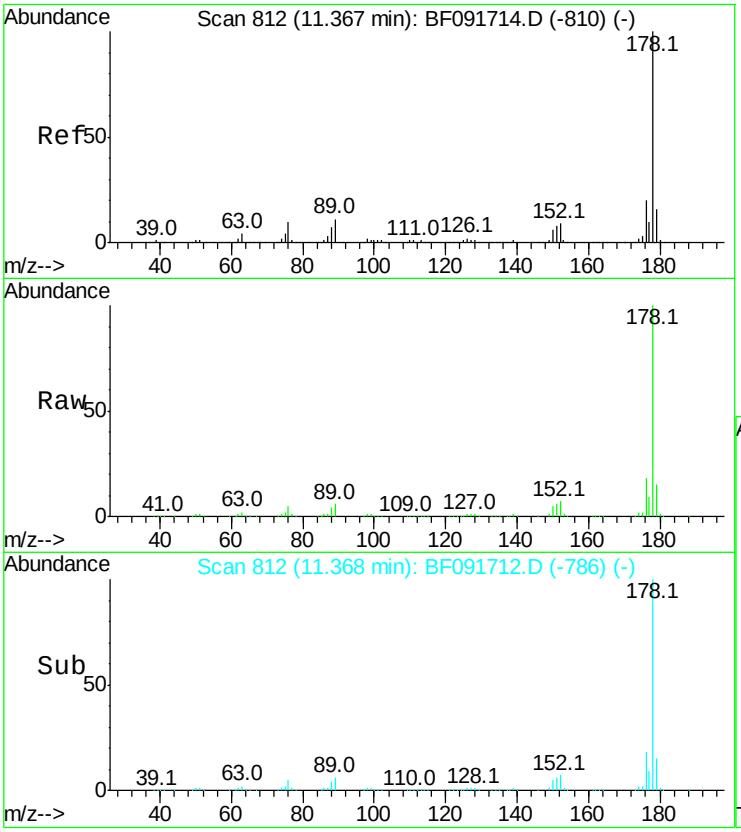


#70
Phenanthrene
Concen: 12.18 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:178 Resp: 686756

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.6	25.0
179	15.6	12.8	19.2

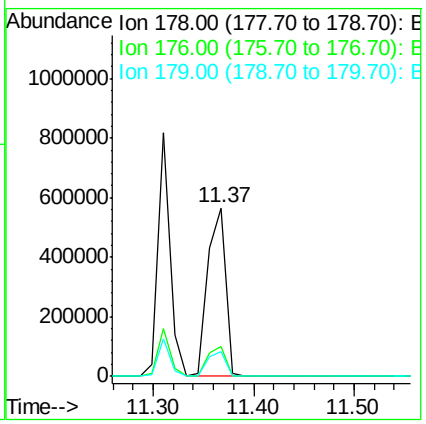




#71
Anthracene
Concen: 12.00 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:178 Resp: 700526

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.9	23.9
179	14.7	13.2	19.8



Instrument :
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ClientSampleId :
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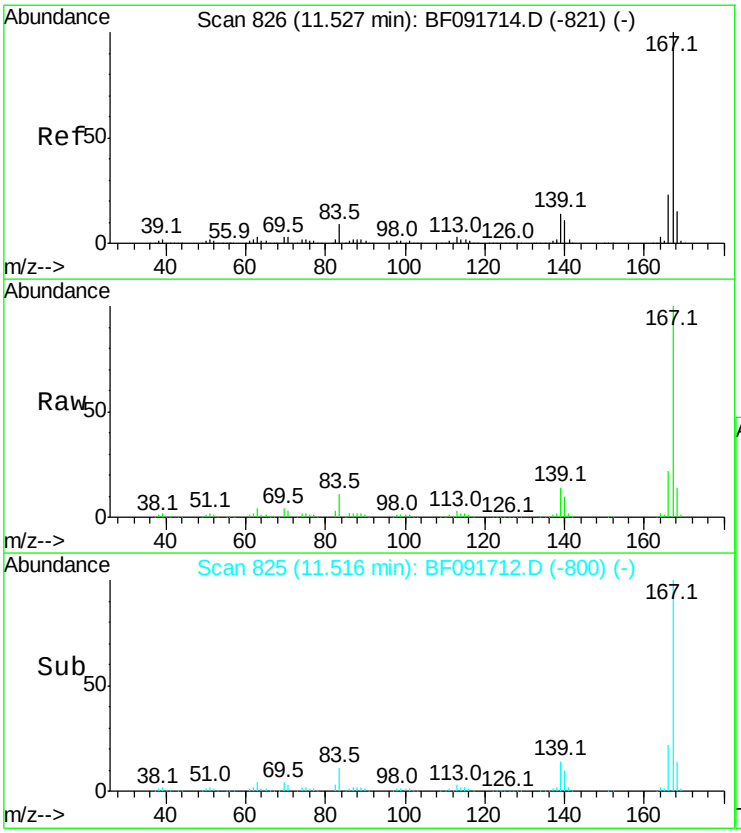
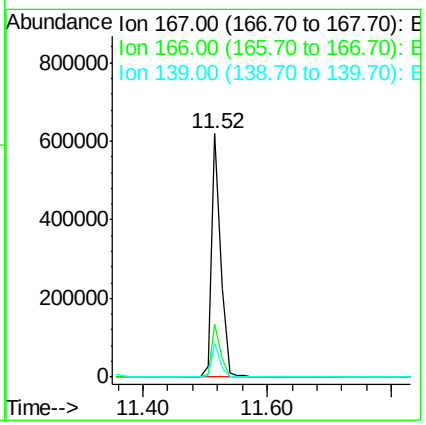
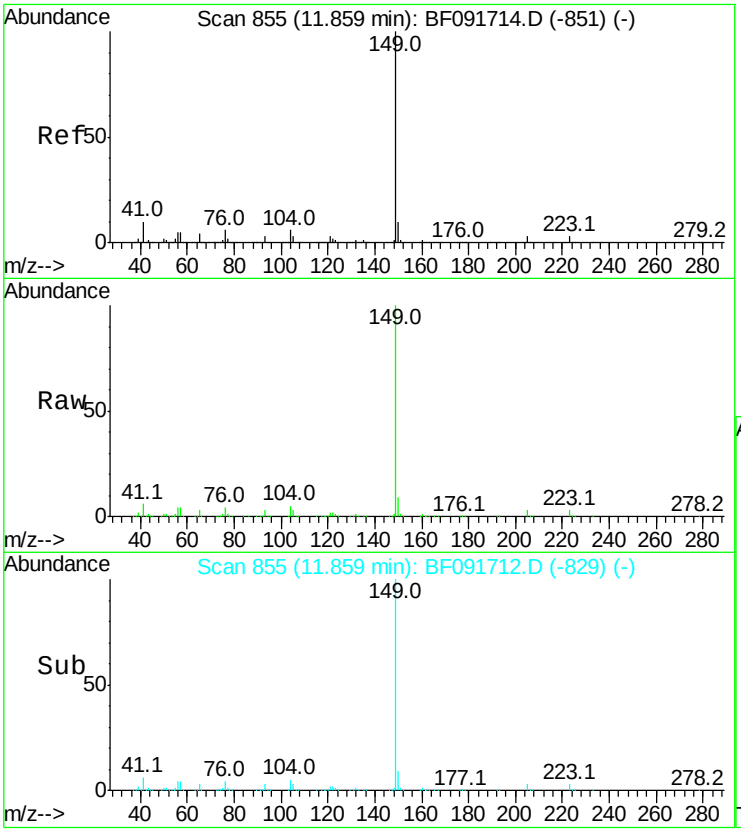


#72
Carbazole
Concen: 11.73 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:167 Resp: 619442

Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.2
139	13.8	11.4	17.2

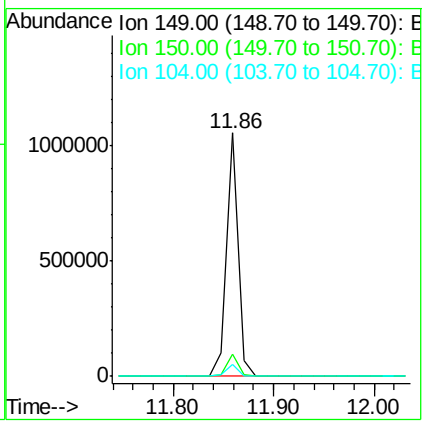




#73
Di-n-butylphthalate
Concen: 13.93 ng
RT: 11.86 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:149 Resp: 844373

Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.1	12.1
104	4.7	4.6	7.0



Instrument :
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ClientSampleId :
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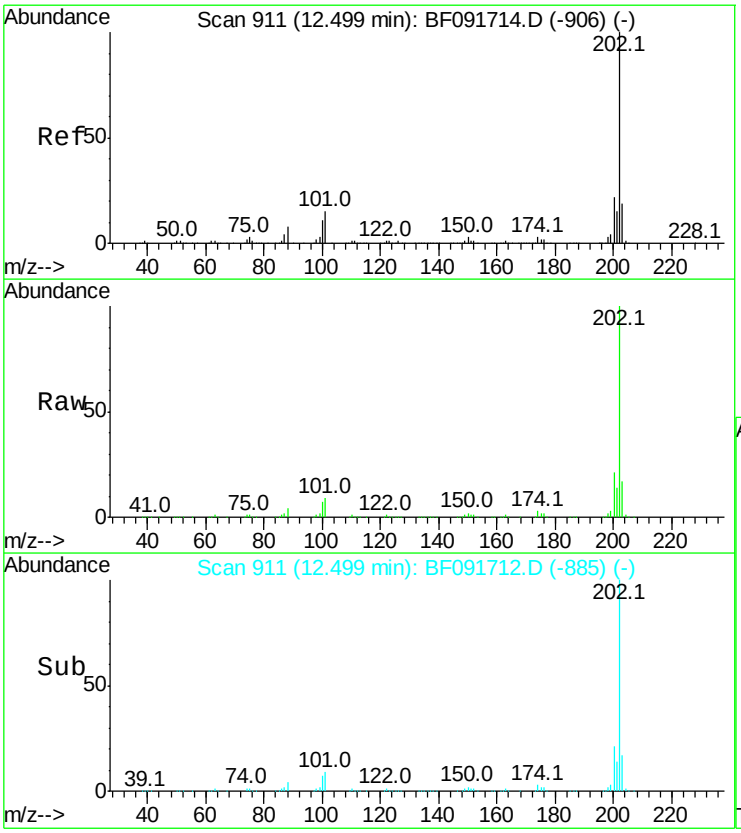
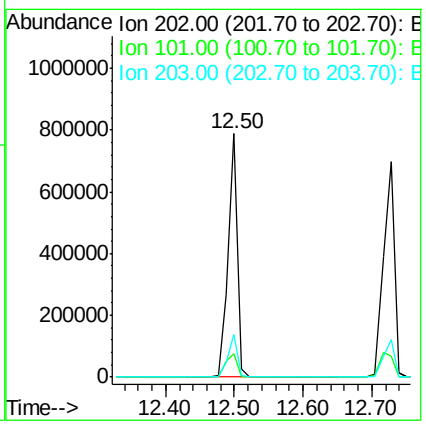
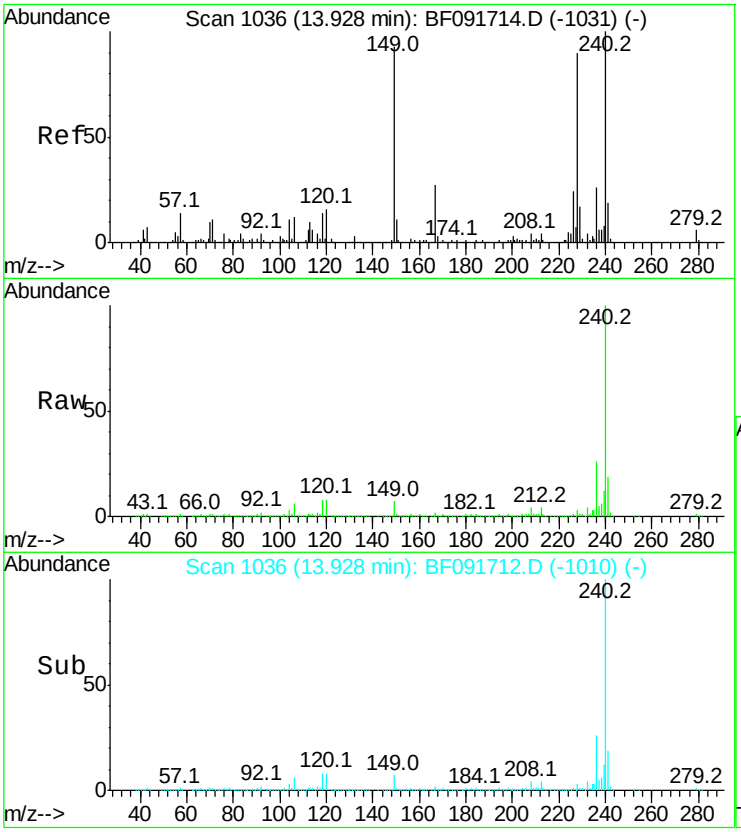


#74
Fluoranthene
Concen: 13.12 ng
RT: 12.50 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:202 Resp: 749316

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	34.6
203	17.3	0.0	38.7

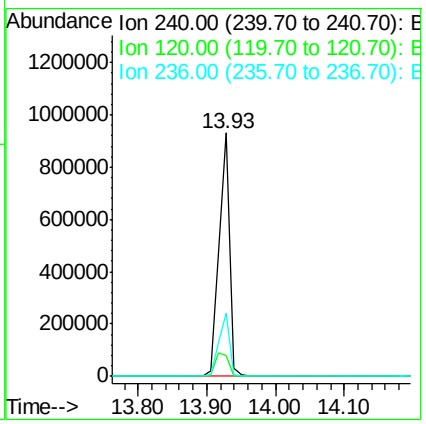




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:240 Resp: 1008524

Ion	Ratio	Lower	Upper
240	100		
120	8.5	12.9	19.3#
236	26.1	20.9	31.3



Instrument :
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ClientSampleId :
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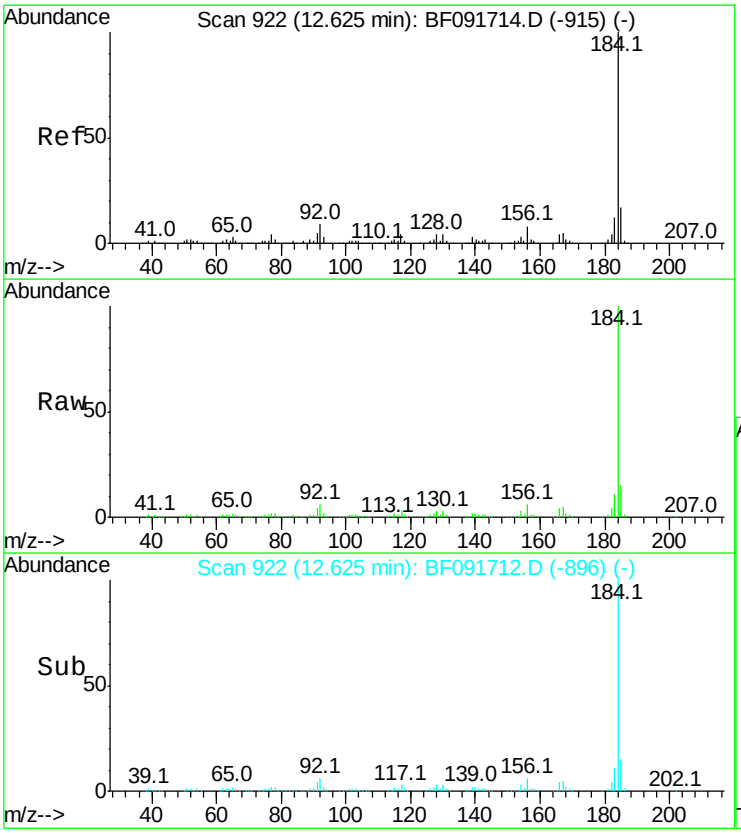
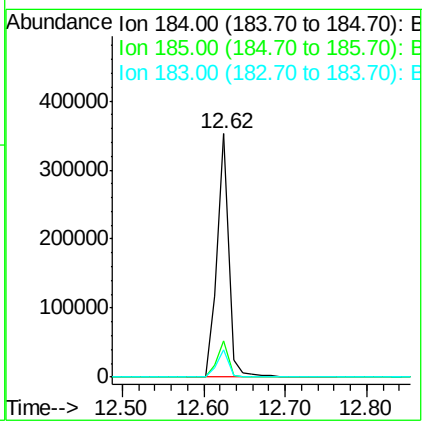
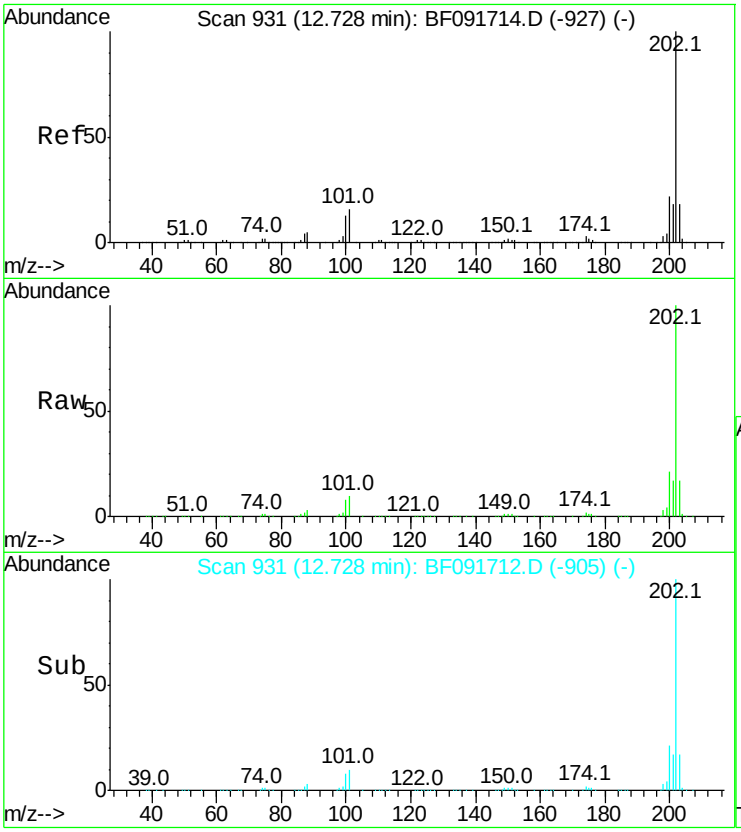


#76
Benzidine
Concen: 11.30 ng
RT: 12.62 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:184 Resp: 352829

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.4	20.0
183	11.0	9.2	13.8

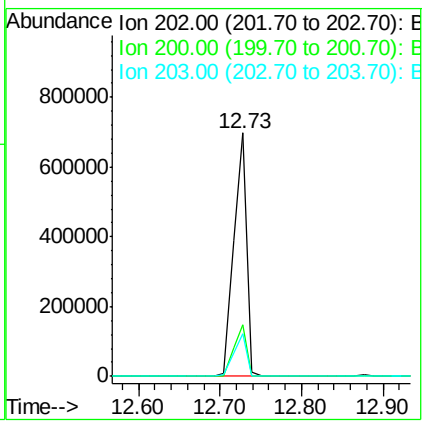




#77
Pyrene
Concen: 9.74 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:202 Resp: 769052

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.7	26.5
203	17.4	14.7	22.1



Instrument :
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ClientSampleId :
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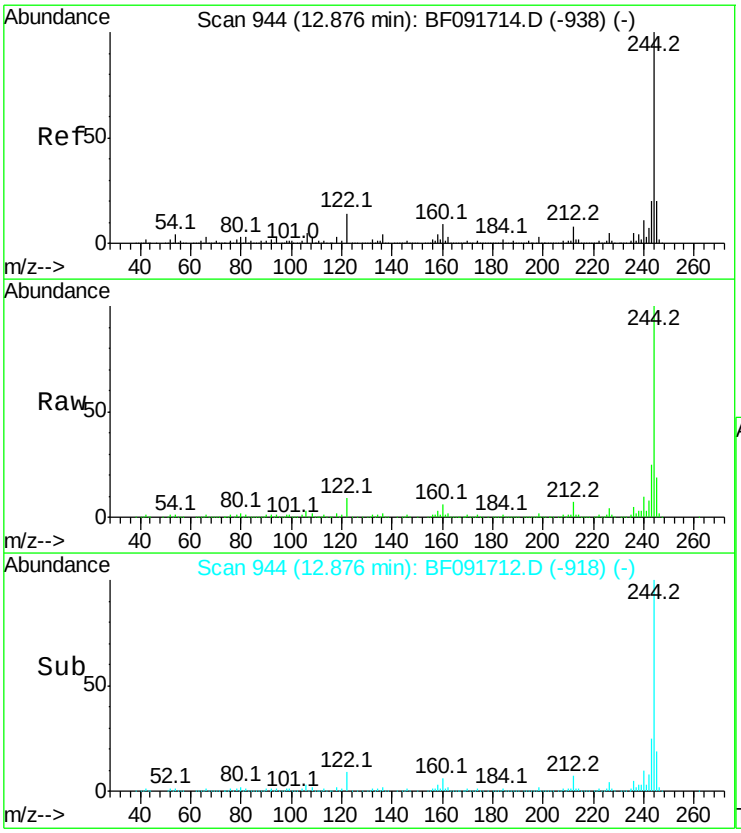
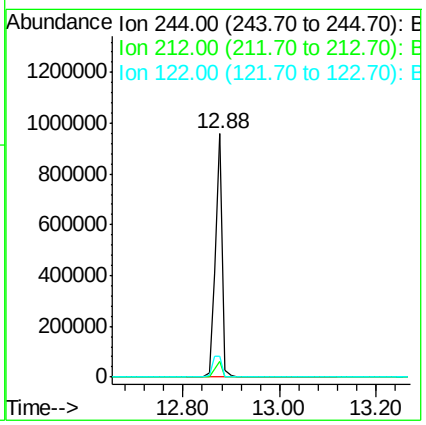
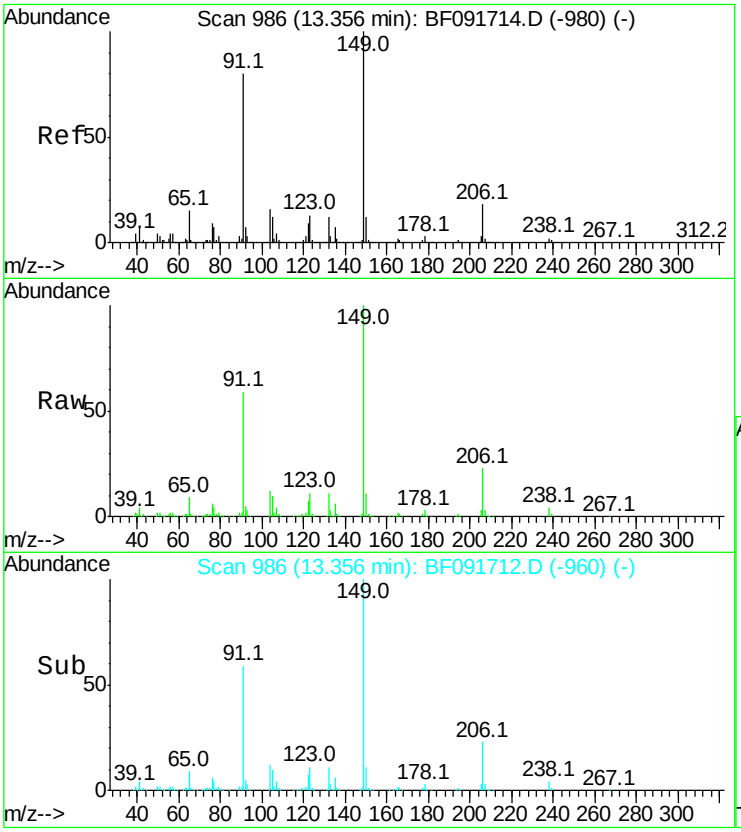


#78
Terphenyl-d14
Concen: 22.29 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:244 Resp: 984474

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.2	9.2
122	8.7	11.4	17.2#

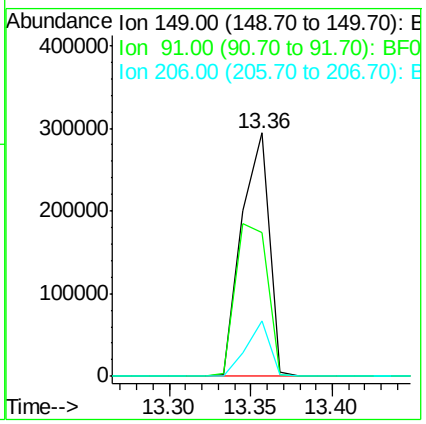




#79
Butylbenzylphthalate
Concen: 10.87 ng
RT: 13.36 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:149 Resp: 346045

Ion	Ratio	Lower	Upper
149	100		
91	59.0	63.9	95.9#
206	22.5	14.6	21.8#



Instrument :
BNA_F
ClientSampleId :
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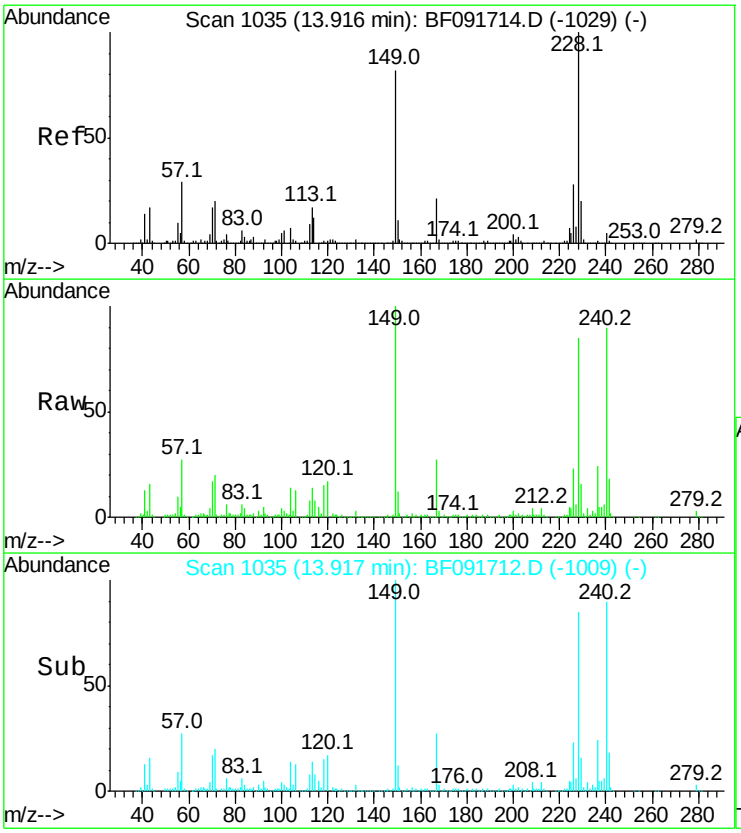
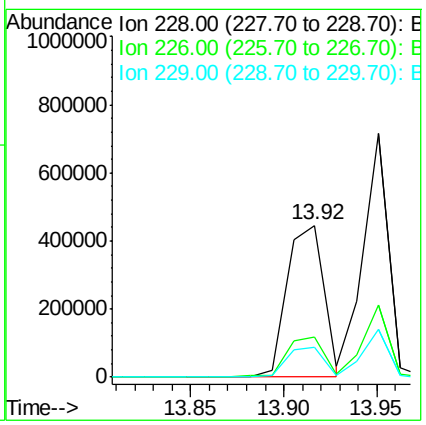
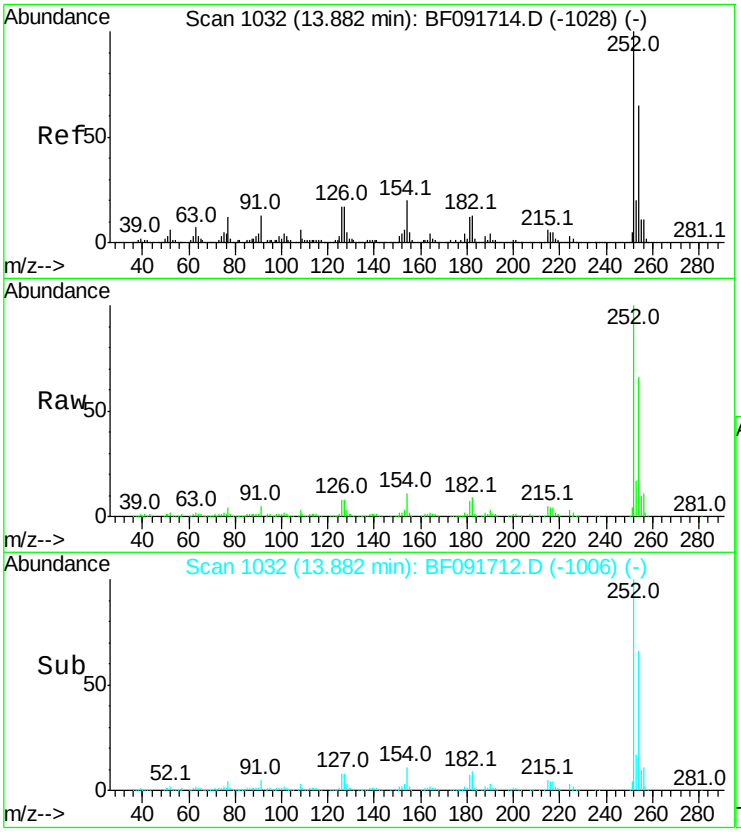


#80
Benzo(a)anthracene
Concen: 10.45 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:228 Resp: 617464

Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.4	33.6
229	19.4	16.2	24.4

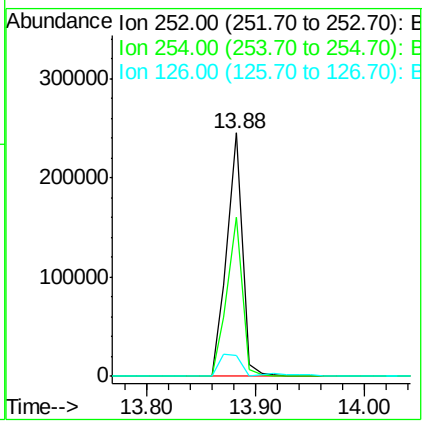




#81
3,3'-Dichlorobenzidine
Concen: 11.25 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:252 Resp: 244355

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.3	78.5
126	8.4	13.6	20.4#



Instrument :
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ClientSampleId :
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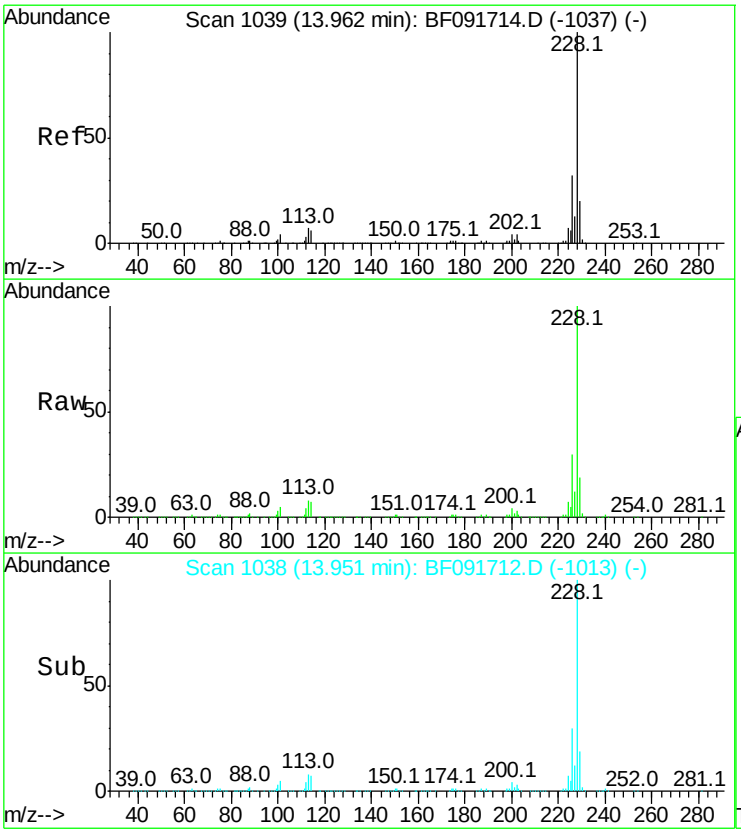
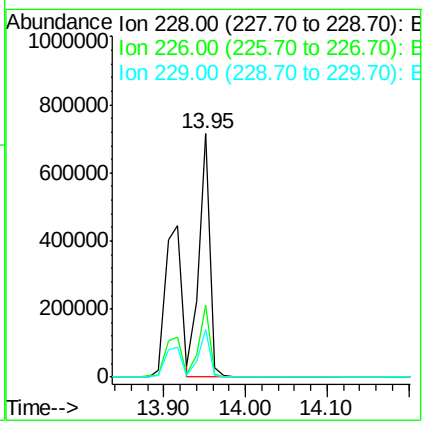
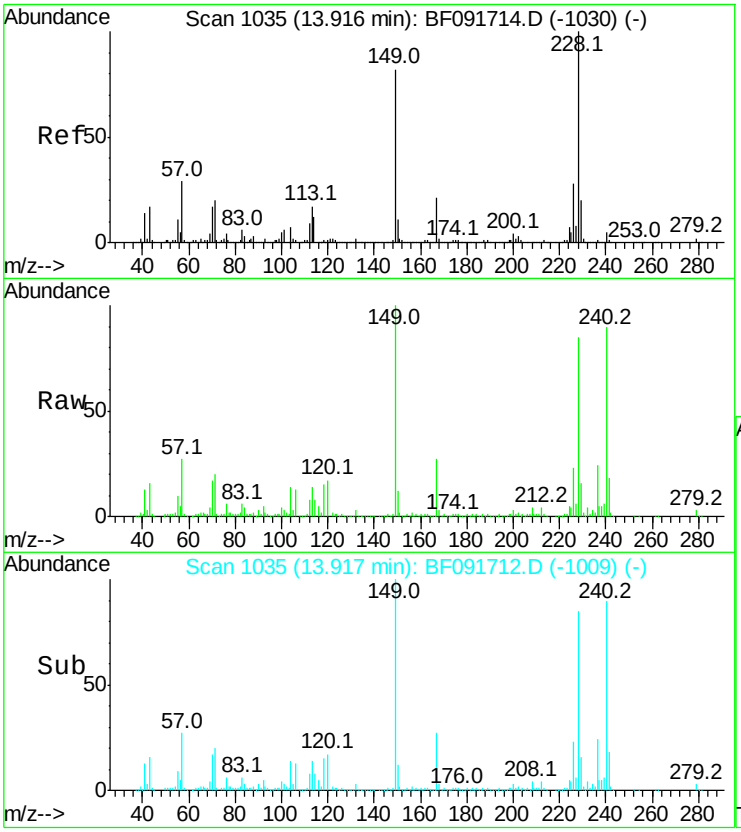


#82
Chrysene
Concen: 10.86 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:228 Resp: 672139

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.4	38.0
229	19.4	16.2	24.2

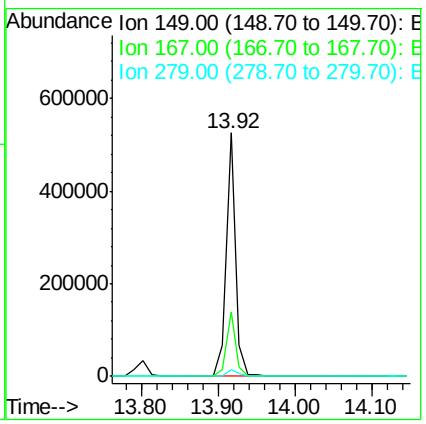




#83
Bis(2-ethylhexyl)phthalate
Concen: 11.39 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:149 Resp: 460950

Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.2	30.4
279	2.9	1.8	2.8#



Instrument :
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ClientSampleId :
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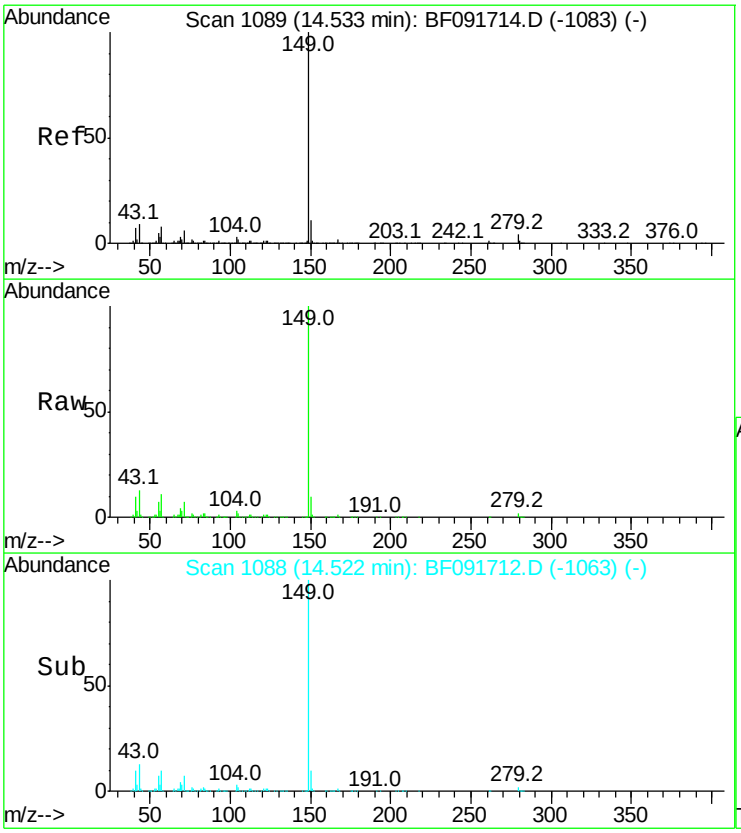
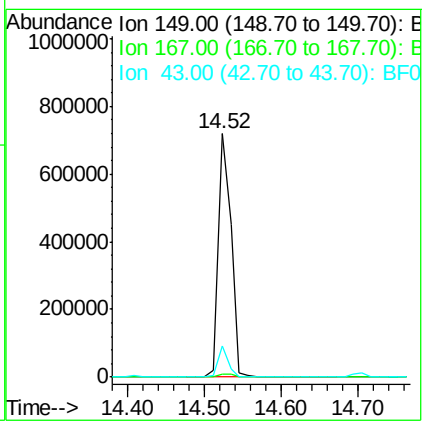
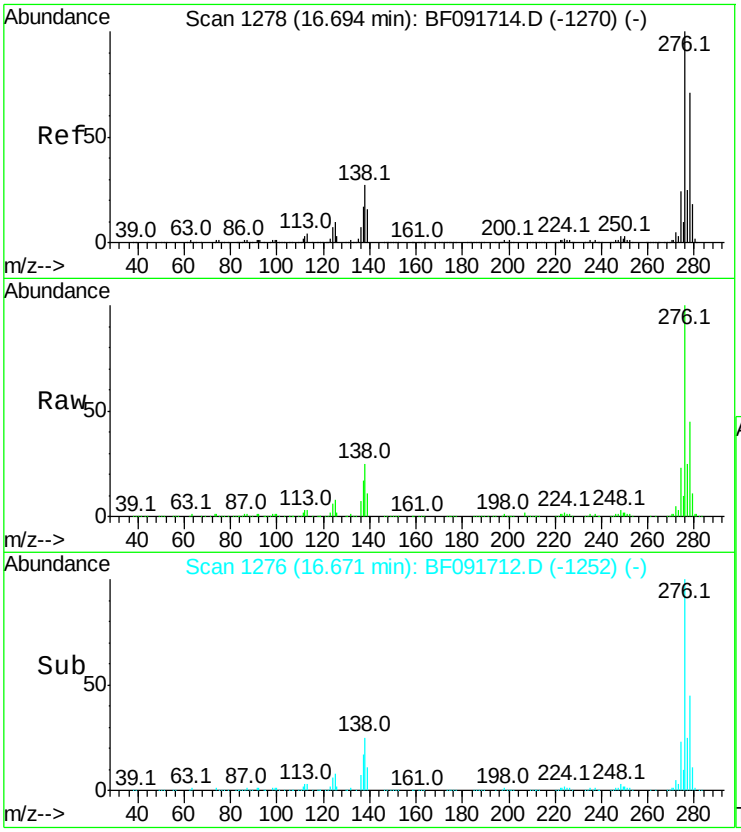


#84
Di-n-octyl phthalate
Concen: 11.82 ng
RT: 14.52 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:149 Resp: 829727

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.3	8.9	13.3

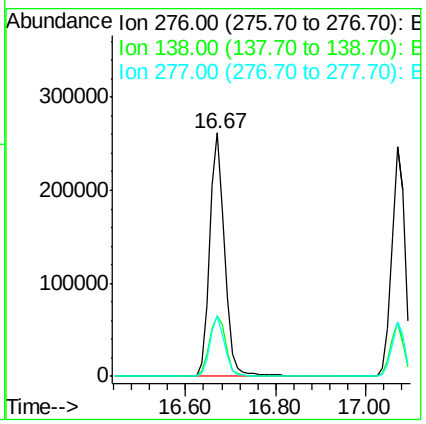




#85
Indeno(1,2,3-cd)pyrene
Concen: 10.69 ng
RT: 16.67 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:276 Resp: 605674

Ion	Ratio	Lower	Upper
276	100		
138	27.6	21.8	32.6
277	24.7	20.2	30.4



Instrument :
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ClientSampleId :
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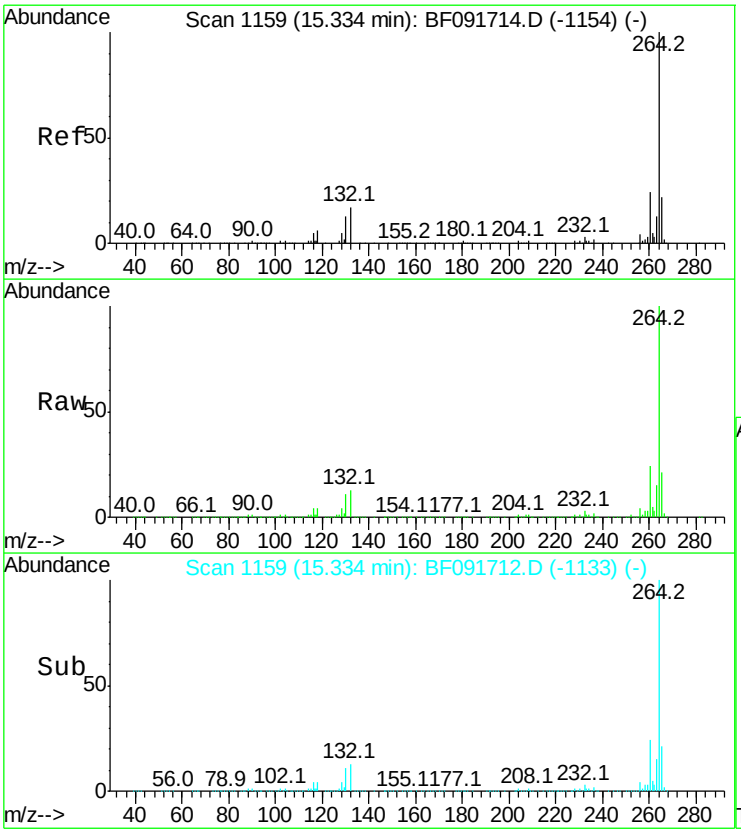
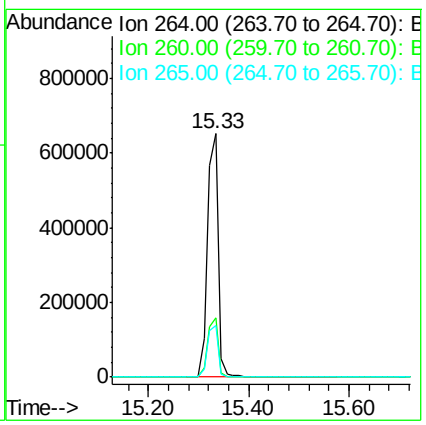
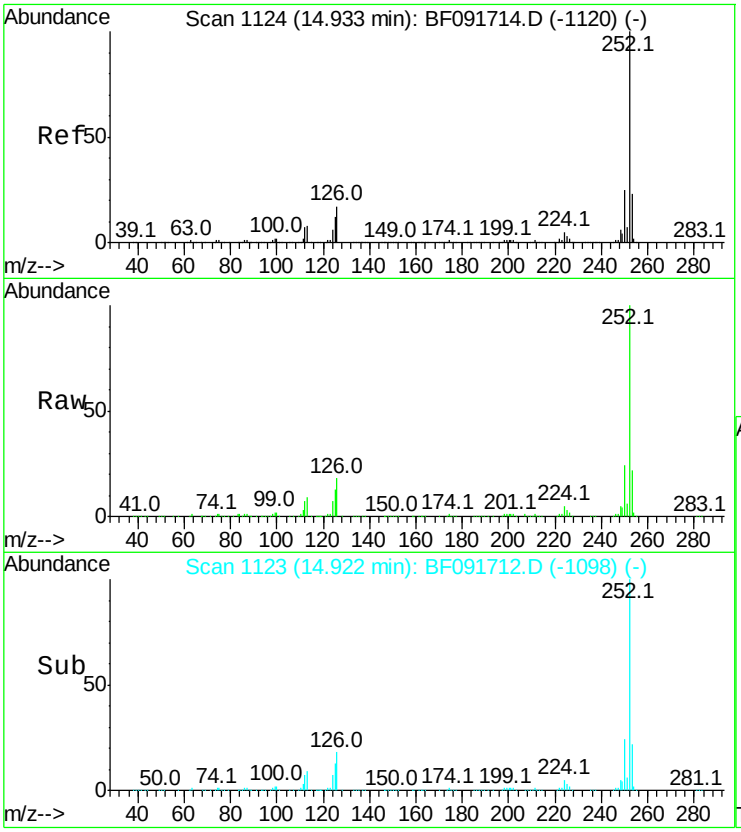


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:264 Resp: 963157

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.4	17.4	26.0

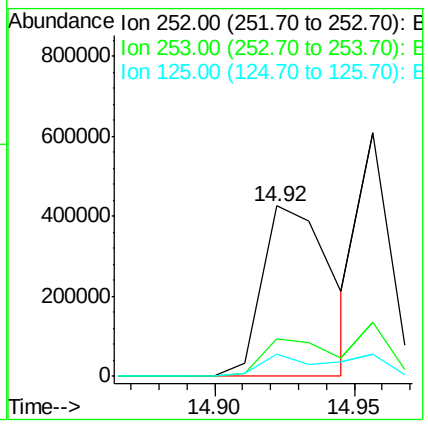




#87
Benzo(b)fluoranthene
Concen: 12.31 ng m
RT: 14.92 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:252 Resp: 726574

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	13.3	9.8	14.6



Instrument :
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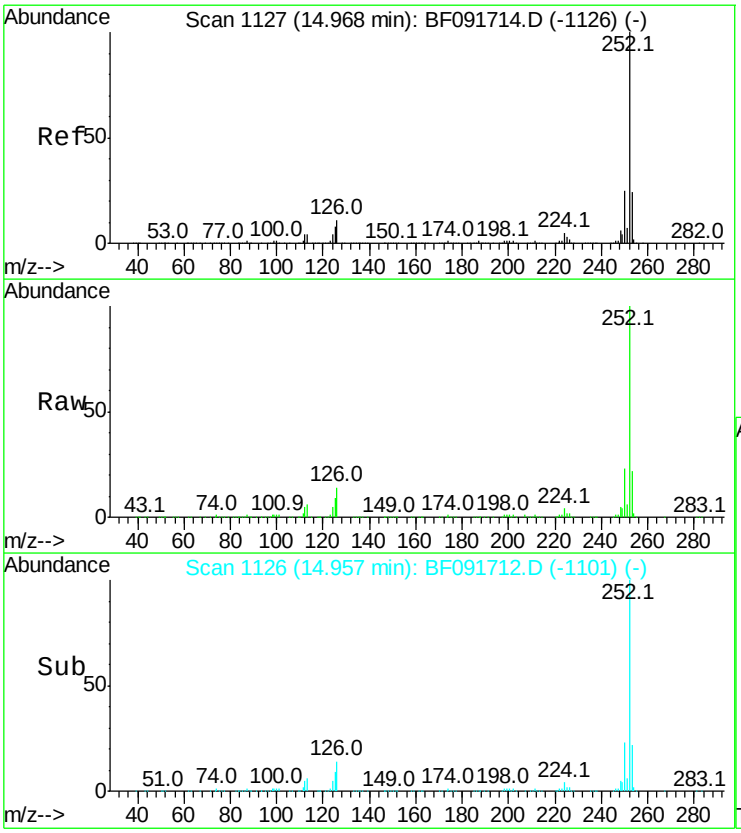
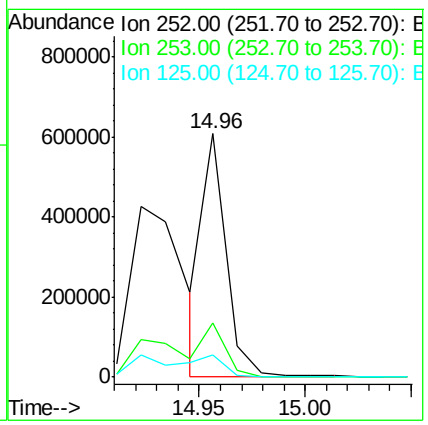
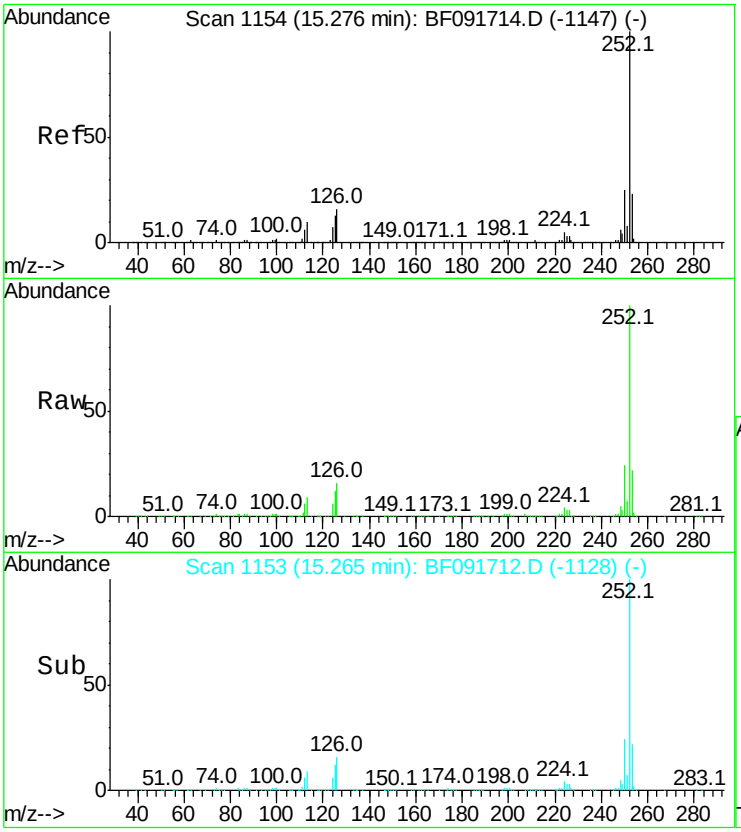


#88
Benzo(k)fluoranthene
Concen: 9.81 ng m
RT: 14.96 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:252 Resp: 486808

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.5	27.7
125	9.3	8.9	13.3

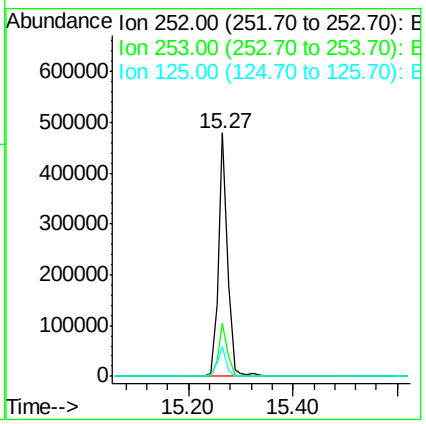




#89
Benzo(a)pyrene
Concen: 11.15 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:252 Resp: 579810

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	12.2	10.0	15.0



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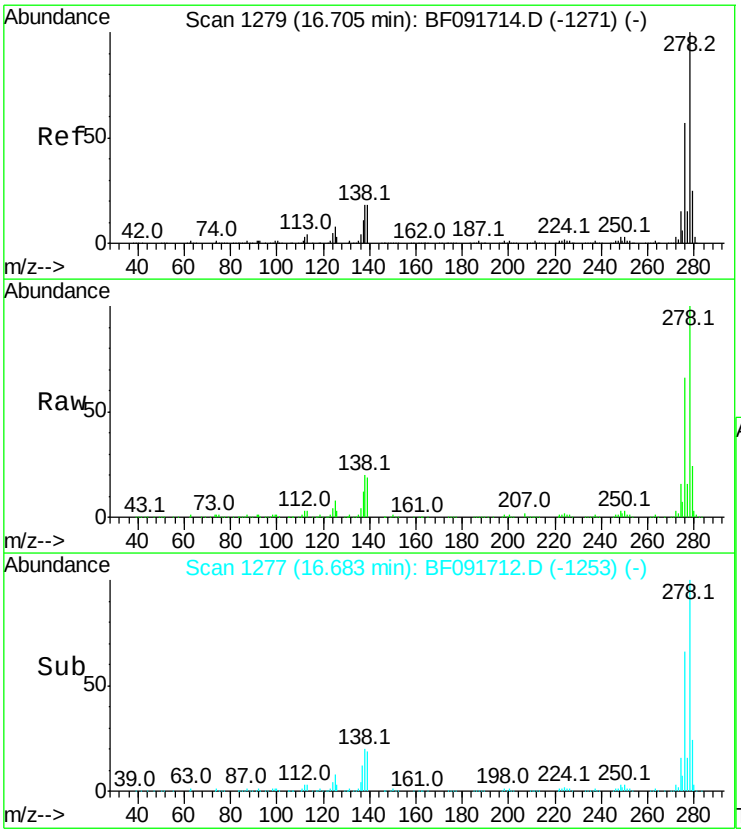
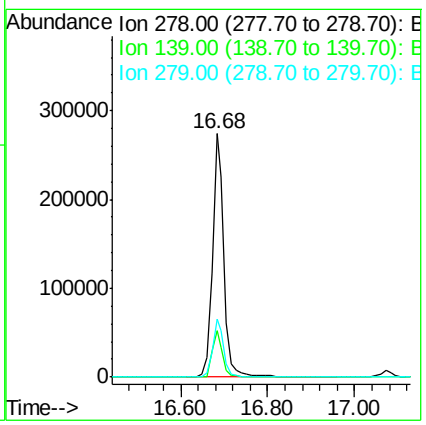
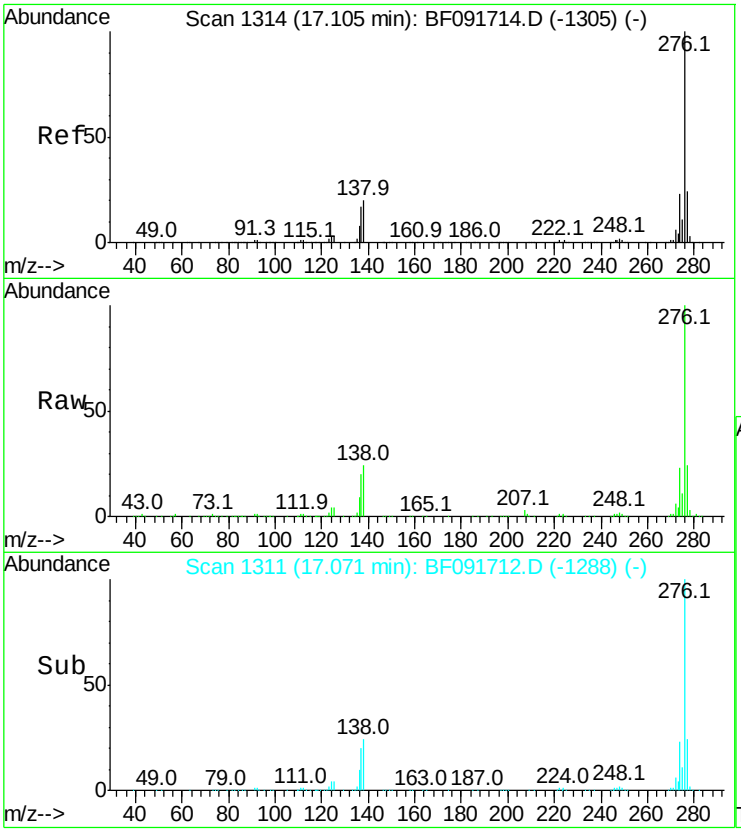


#90
Dibenzo(a,h)anthracene
Concen: 11.04 ng
RT: 16.68 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:278 Resp: 515843

Ion	Ratio	Lower	Upper
278	100		
139	18.9	14.8	22.2
279	23.7	19.8	29.6

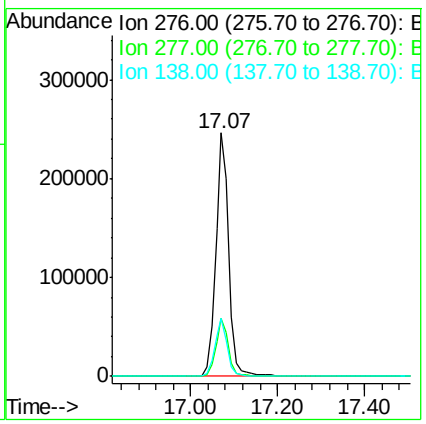




#91
Benzo(g,h,i)perylene
Concen: 10.91 ng
RT: 17.07 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:276 Resp: 520801

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	23.9	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
umangi
12/20/2016 11:40:04 AM