Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
Data File : BF096732.D
Acq On : 13 Jul 2017 17:19
Operator : SJ/JU
Sample : I3757-05
Misc : 1PPM LOD
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

Manual Integrations APPROVED
mohammad
7/17/2017 8:11:14 AM

Quant Time: Jul 14 17:08:11 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	112107	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	492385	20.00	ng		0.00
38) Acenaphthene-d10	9.66	164	216652	20.00	ng		0.00
63) Phenanthrene-d10	11.14	188	332075	20.00	ng		0.00
75) Chrysene-d12	13.77	240	255283	20.00	ng		0.00
86) Perylene-d12	15.15	264	160705	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	922548	123.73	ng		0.00
7) Phenol-d6	6.28	99	1145708	128.05	ng		0.00
23) Nitrobenzene-d5	7.20	82	750865	94.46	ng		0.00
41) 2,4,6-Tribromophenol	10.46	330	226777	122.63	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	1174525	85.65	ng		0.00
78) Terphenyl-d14	12.73	244	948319	64.42	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.30	93	11086	1.006	ng		91
8) 2-Chlorophenol	6.42	128	7817	0.972	ng		98
9) Benzaldehyde	6.18	77	4285	0.829	ng		97
10) Phenol	6.29	94	11689	1.156	ng		89
11) bis(2-Chloroethyl)ether	6.37	93	8015	1.054	ng		94
12) 1,3-Dichlorobenzene	6.57	146	8508	0.995	ng		91
13) 1,4-Dichlorobenzene	6.65	146	8631m	0.997	ng		
14) 1,2-Dichlorobenzene	6.80	146	7931m	1.007	ng		
15) Benzyl Alcohol	6.79	79	15158	2.588	ng	#	41
16) 2,2'-oxybis(1-Chloropropan	6.92	45	13945	0.888	ng		91
18) Hexachloroethane	7.15	117	3043	0.991	ng	#	79
24) Nitrobenzene	7.22	77	10178	1.238	ng		93
31) Naphthalene	7.93	128	24808	1.064	ng		99
34) Hexachlorobutadiene	8.06	225	3333	0.965	ng	#	87
37) 2-Methylnaphthalene	8.63	142	14932	1.004	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	6240	1.065	ng		98
45) 1,1'-Biphenyl	9.09	154	21104	1.136	ng		97
46) 2-Chloronaphthalene	9.11	162	13397	0.979	ng		91
47) 2-Nitroaniline	9.21	65	3792	0.806	ng		99
48) Acenaphthylene	9.52	152	20388	0.935	ng		97
49) Dimethylphthalate	9.39	163	16337	1.001	ng		97
50) 2,6-Dinitrotoluene	9.45	165	3016	0.854	ng		98
51) Acenaphthene	9.70	154	13605	1.056	ng		97
54) Dibenzofuran	9.87	168	19091	1.058	ng		99
57) Fluorene	10.21	166	16195	1.214	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.99	232	2455	0.812	ng	#	93
59) Diethylphthalate	10.09	149	14727	0.927	ng	#	96
62) Azobenzene	10.37	77	14025	1.001	ng		88
65) n-Nitrosodiphenylamine	10.32	169	13634	1.149	ng		99
66) 4-Bromophenyl-phenylether	10.69	248	3275	0.966	ng	#	86
67) Hexachlorobenzene	10.76	284	3933	1.042	ng		99
68) Atrazine	10.85	200	3222	0.953	ng		90
70) Phenanthrene	11.16	178	19456	1.078	ng		96
71) Anthracene	11.22	178	19443	1.065	ng		99

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Data File : BF096732.D
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Sample : I3757-05
Misc : 1PPM LOD
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Jul 14 17:08:11 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
72) Carbazole	11.37	167	18932	1.071	ng		98
73) Di-n-butylphthalate	11.72	149	24601	1.117	ng		98
74) Fluoranthene	12.34	202	19431	1.124	ng		96
77) Pyrene	12.57	202	19987	0.863	ng		97
79) Butylbenzylphthalate	13.20	149	8642	1.570	ng	#	76
80) Benzo(a)anthracene	13.76	228	14691	0.924	ng		97
82) Chrysene	13.79	228	16138	1.031	ng		96
83) Bis(2-ethylhexyl)phthalate	13.77	149	12246	0.913	ng		95
84) Di-n-octyl phthalate	14.38	149	16077	0.726	ng	#	76
85) Indeno(1,2,3-cd)pyrene	16.46	276	11589	4.098	ng		93
87) Benzo(b)fluoranthene	14.76	252	11526m	1.189	ng		
88) Benzo(k)fluoranthene	14.79	252	10095	1.100	ng		97
89) Benzo(a)pyrene	15.09	252	8789	0.989	ng	#	94
90) Dibenzo(a,h)anthracene	16.47	278	8057	0.985	ng	#	89
91) Benzo(g,h,i)perylene	16.84	276	9357	1.068	ng	#	88

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

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Instrument :
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ClientSampleId :
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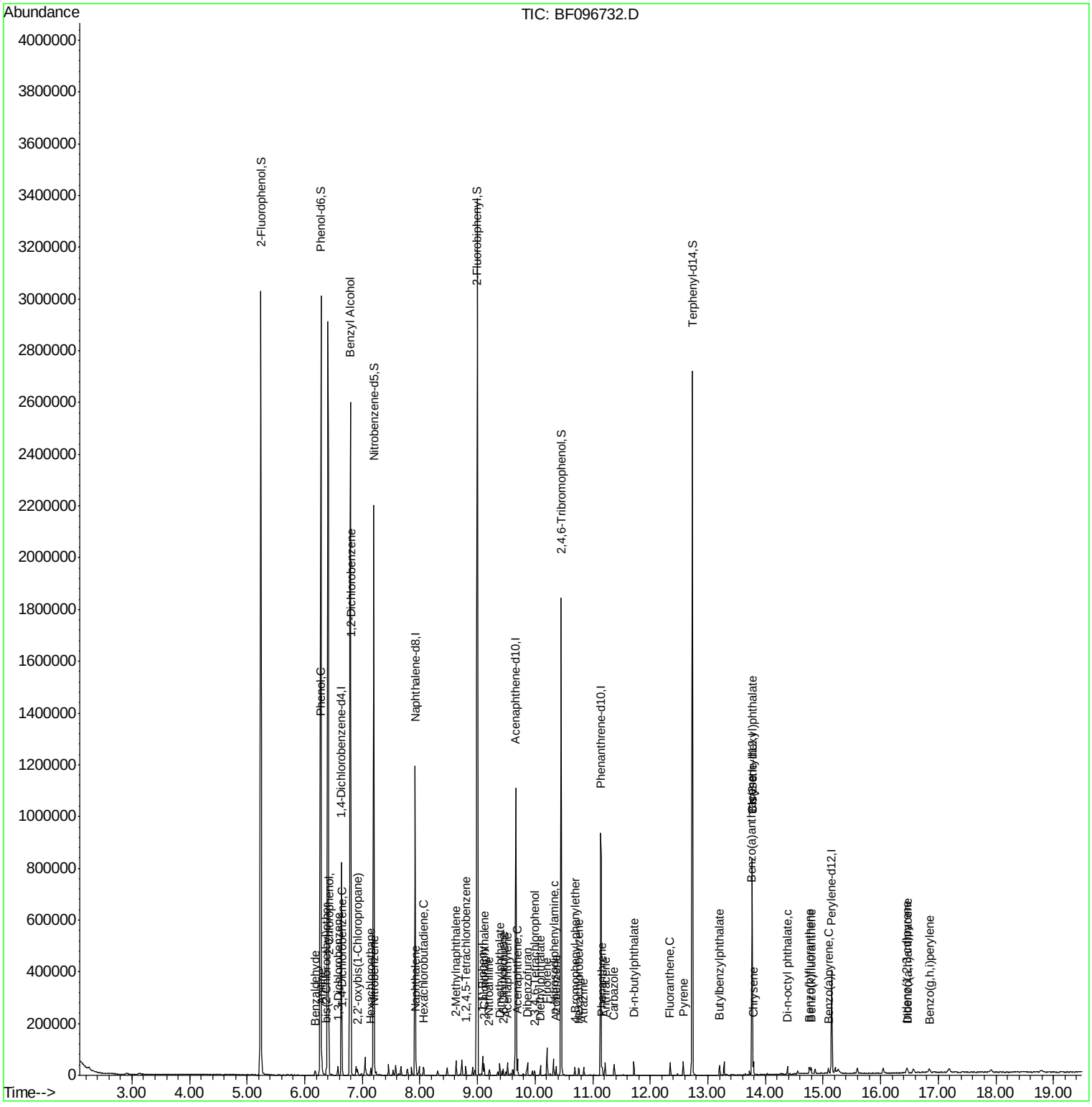
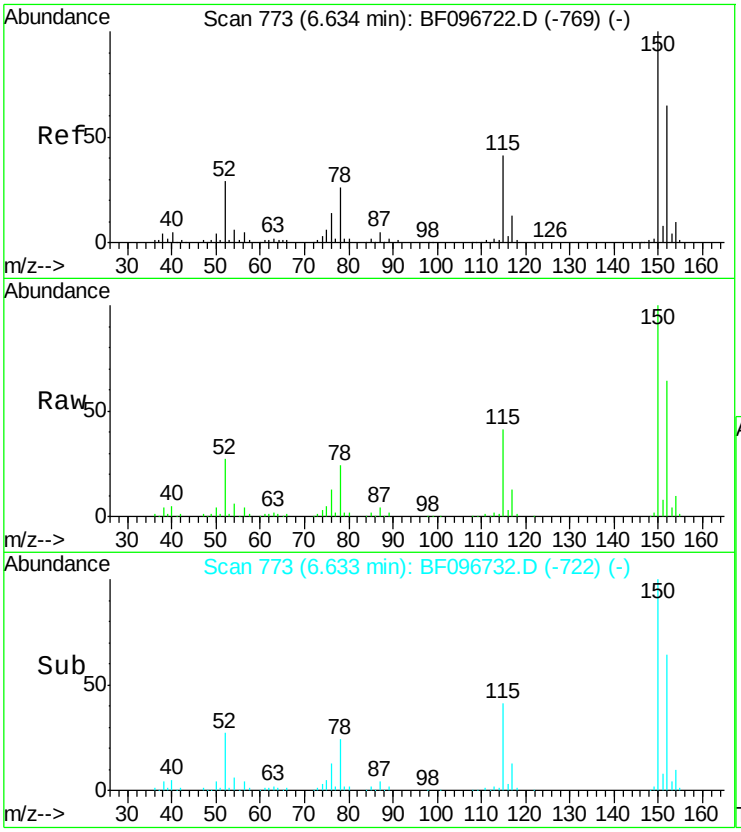
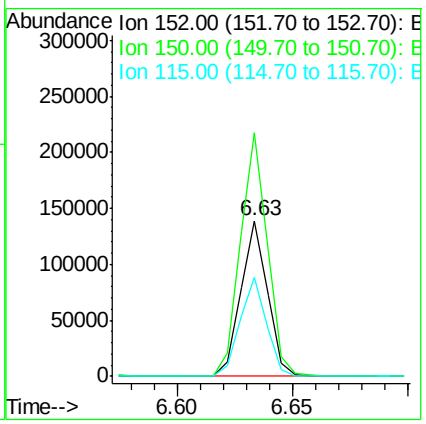




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:152 Resp: 112107

Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.2	189.2
115	63.5	52.2	78.2



Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

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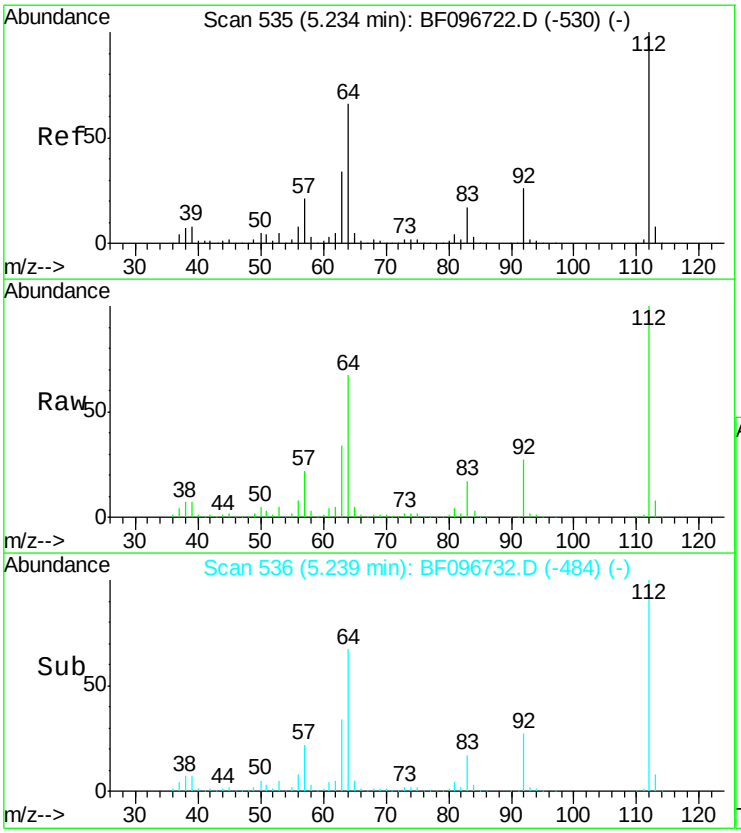
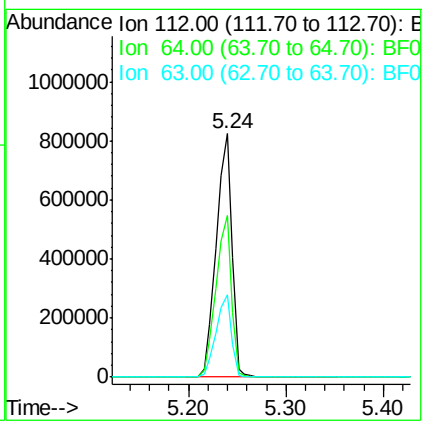
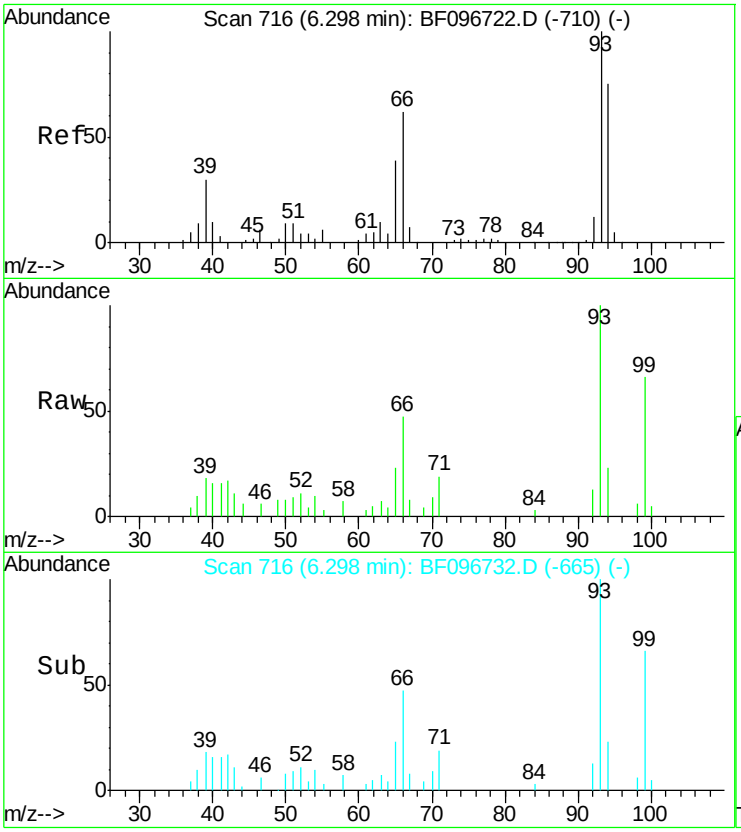


#5
2-Fluorophenol
Concen: 123.733 ng
RT: 5.24 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:112 Resp: 922548

Ion	Ratio	Lower	Upper
112	100		
64	66.6	46.0	69.0
63	33.6	23.4	35.0

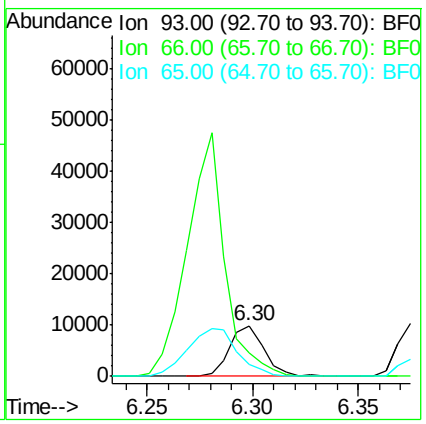




#6
Aniline
Concen: 1.006 ng
RT: 6.30 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion: 93 Resp: 11086

Ion	Ratio	Lower	Upper
93	100		
66	47.3	32.9	49.3
65	23.4	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

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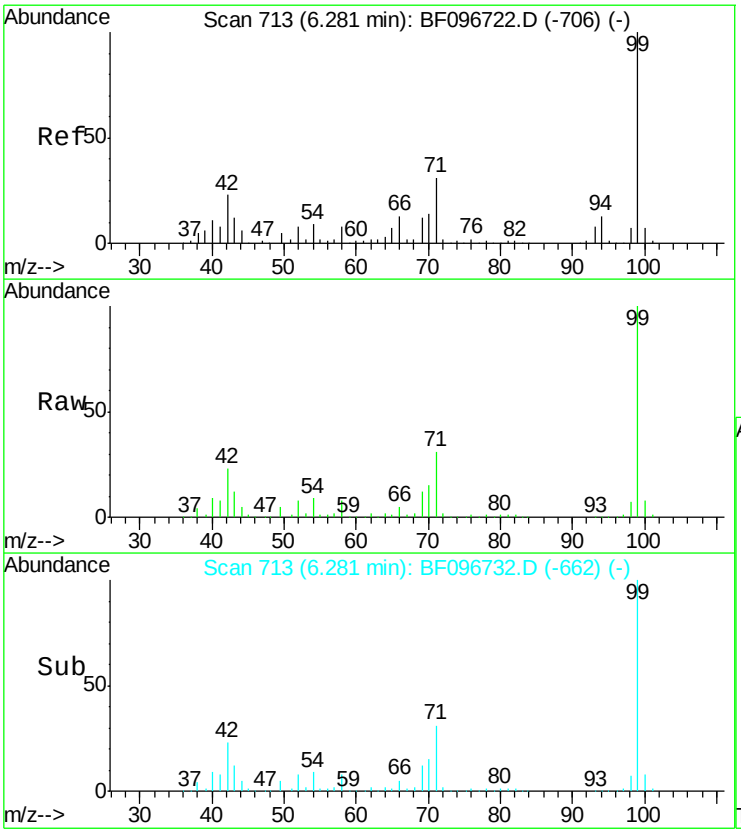
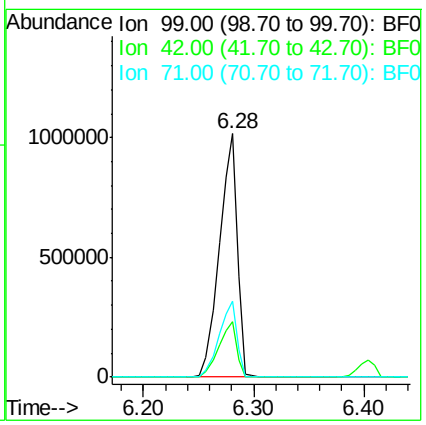
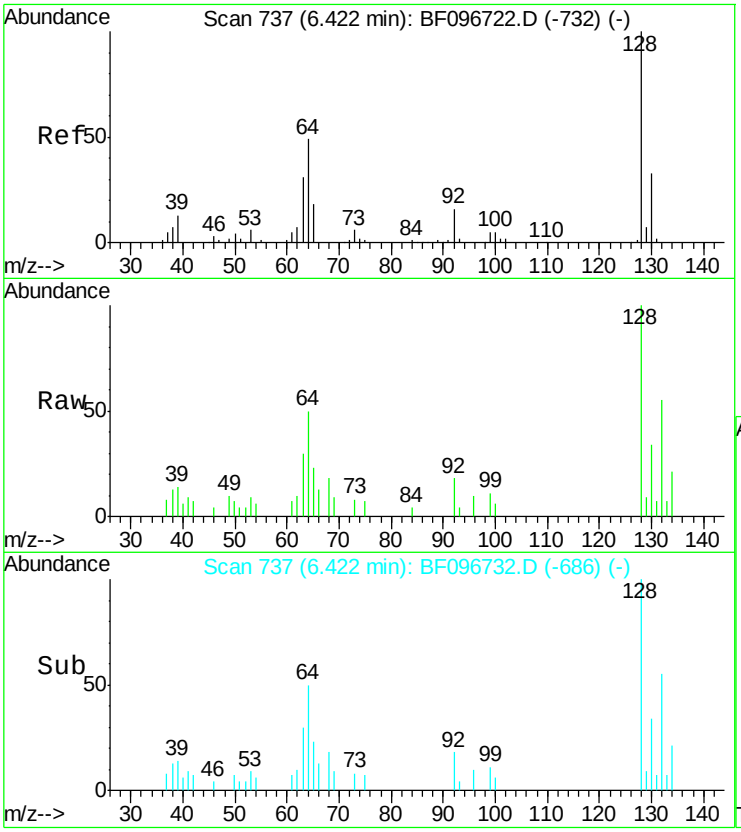


#7
Phenol-d6
Concen: 128.049 ng
RT: 6.28 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion: 99 Resp: 1145708

Ion	Ratio	Lower	Upper
99	100		
42	22.7	13.5	20.3#
71	31.5	24.5	36.7

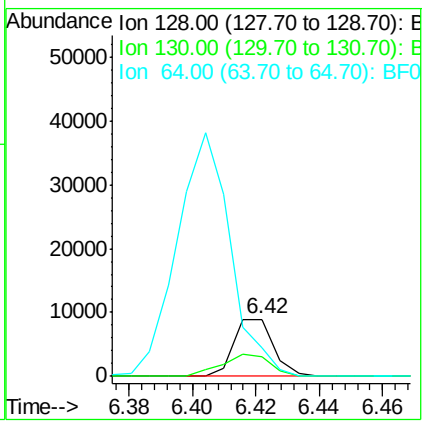




#8
2-Chlorophenol
Concen: 0.972 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:128 Resp: 7817

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.9	52.9
64	50.2	28.4	68.4



Instrument :
BNA_F
ClientSampleId :
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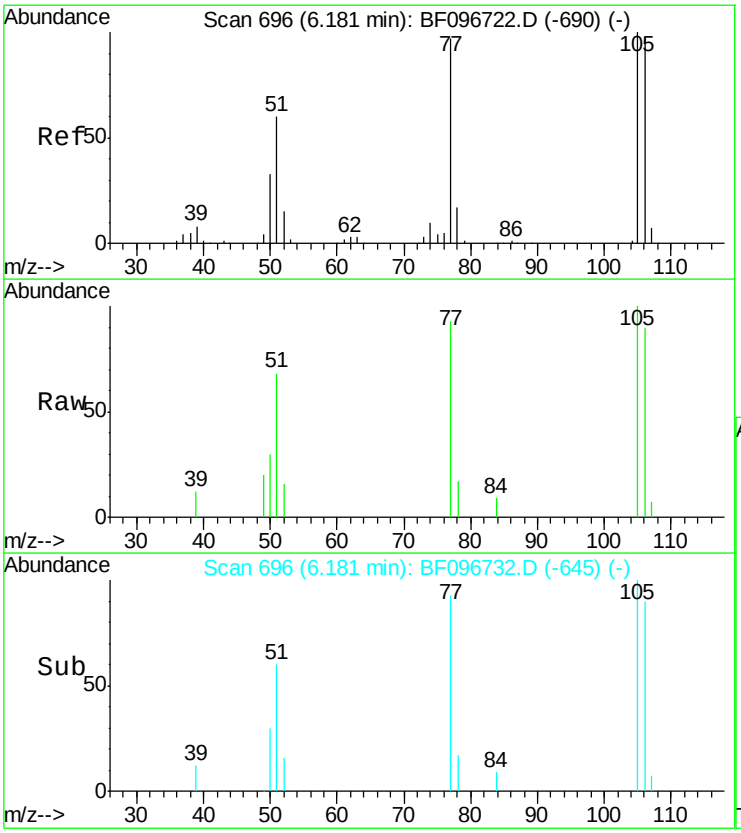
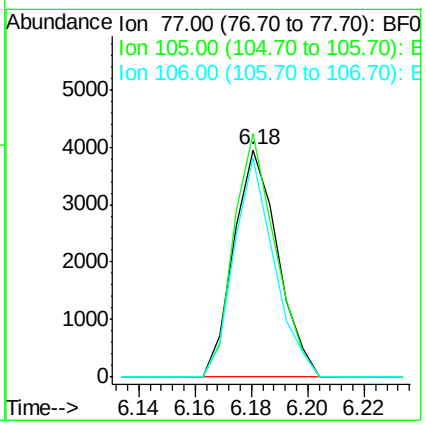
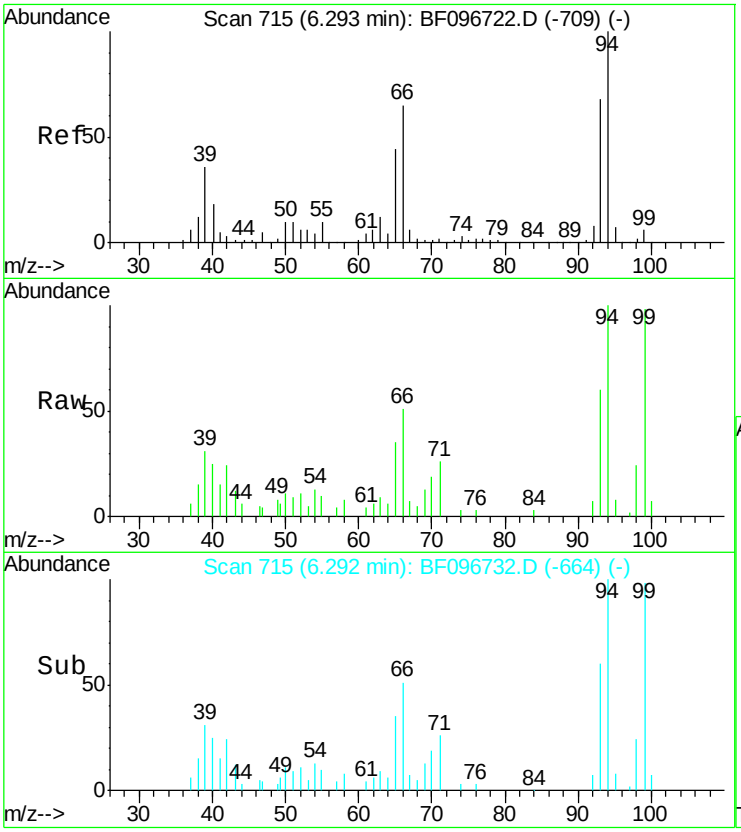


#9
Benzaldehyde
Concen: 0.829 ng
RT: 6.18 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion: 77 Resp: 4285

Ion	Ratio	Lower	Upper
77	100		
105	107.1	83.8	123.8
106	96.2	79.1	119.1

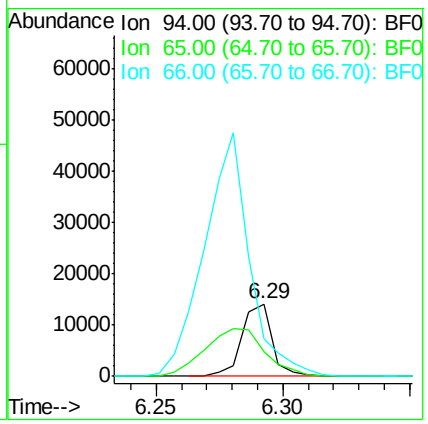




#10
Phenol
Concen: 1.156 ng
RT: 6.29 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion: 94 Resp: 11689

Ion	Ratio	Lower	Upper
94	100		
65	34.6	9.9	49.9
66	51.5	23.1	63.1



Instrument :
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ClientSampleId :
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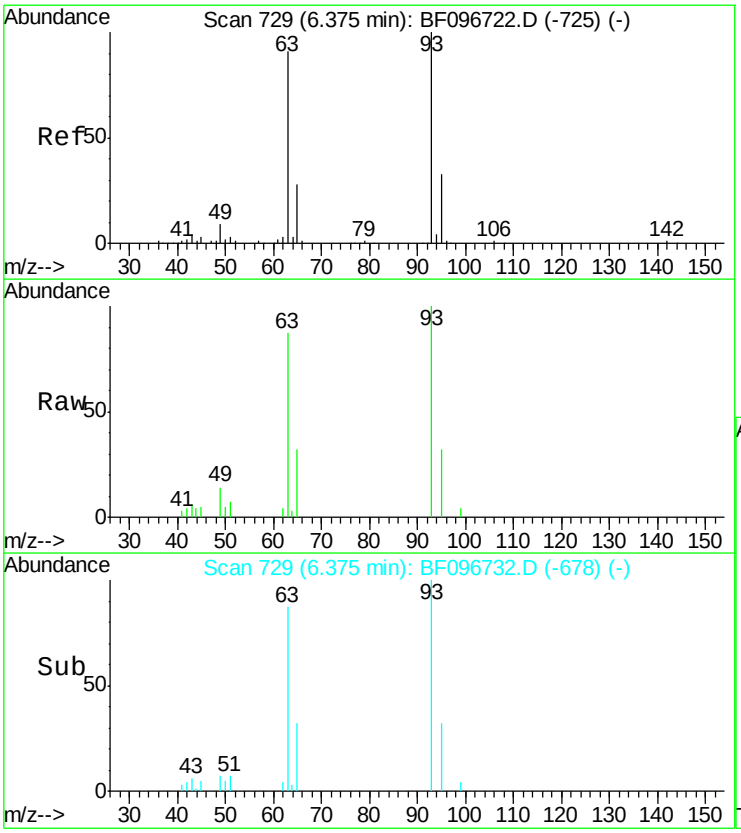
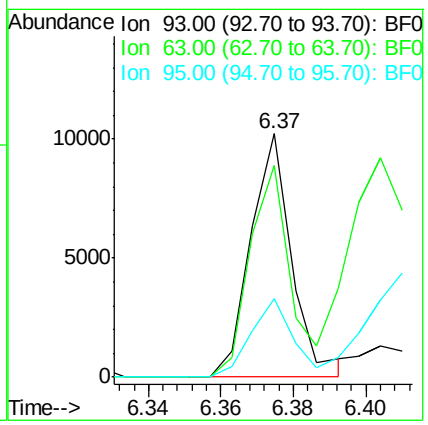
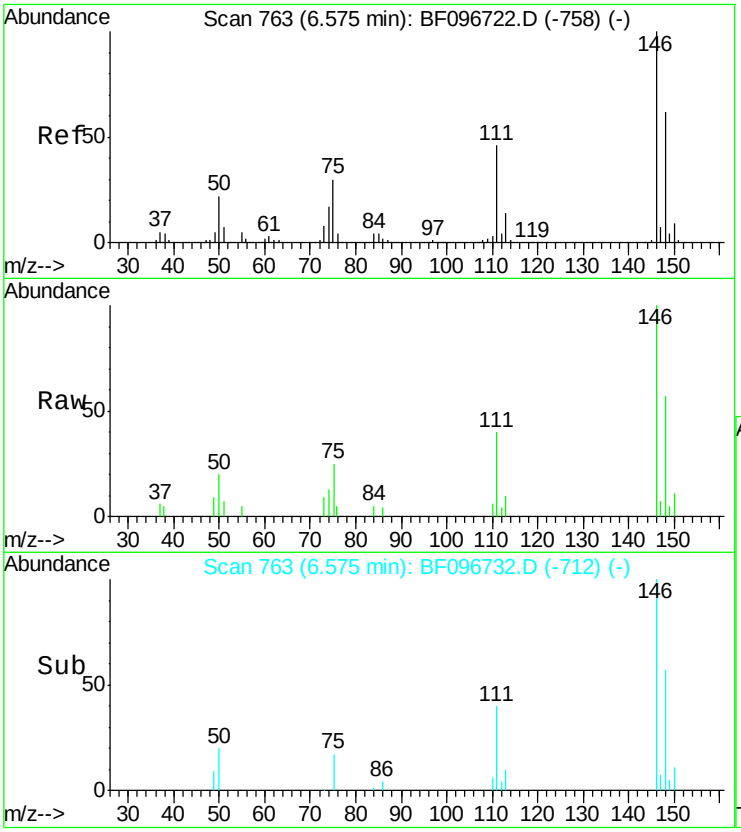


#11
bis(2-Chloroethyl)ether
Concen: 1.054 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion: 93 Resp: 8015

Ion	Ratio	Lower	Upper
93	100		
63	86.7	59.2	99.2
95	32.2	12.8	52.8

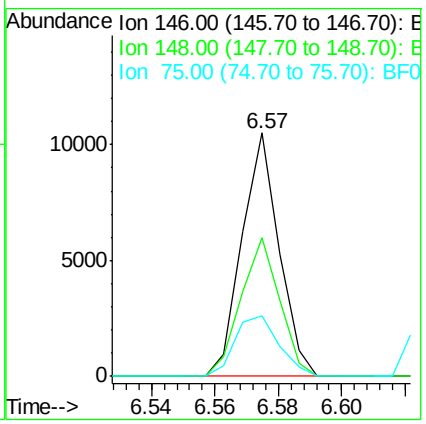




#12
1,3-Dichlorobenzene
Concen: 0.995 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:146 Resp: 8508

Ion	Ratio	Lower	Upper
146	100		
148	57.1	51.8	77.6
75	24.8	23.1	34.7



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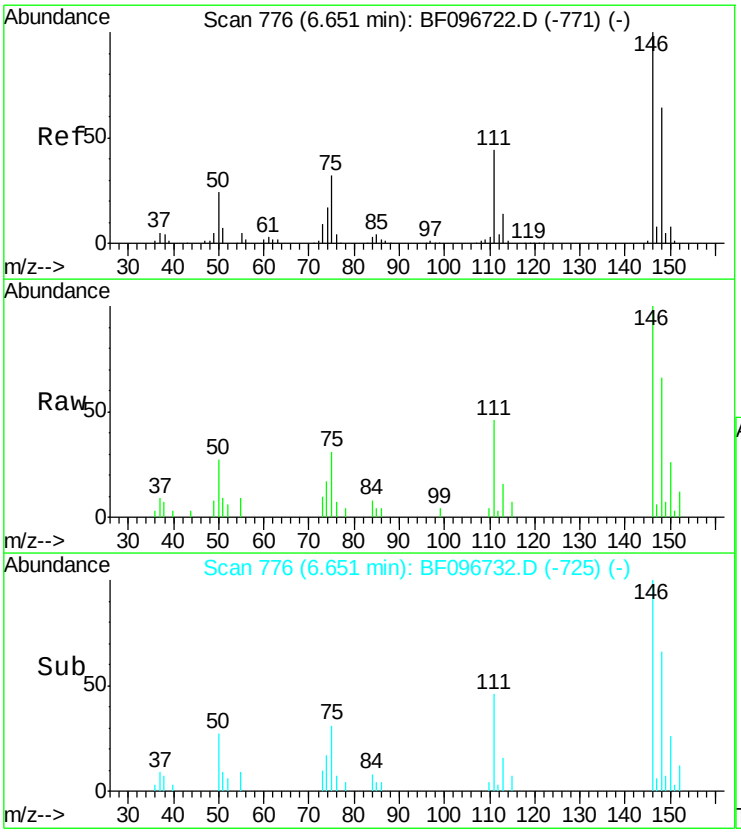
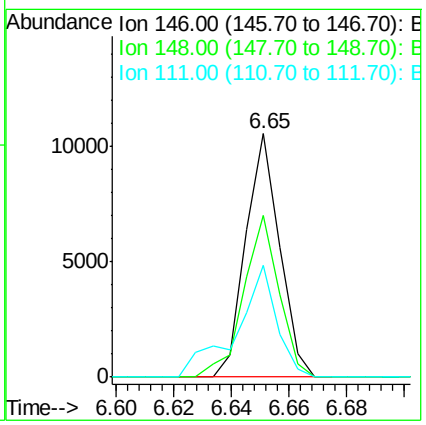
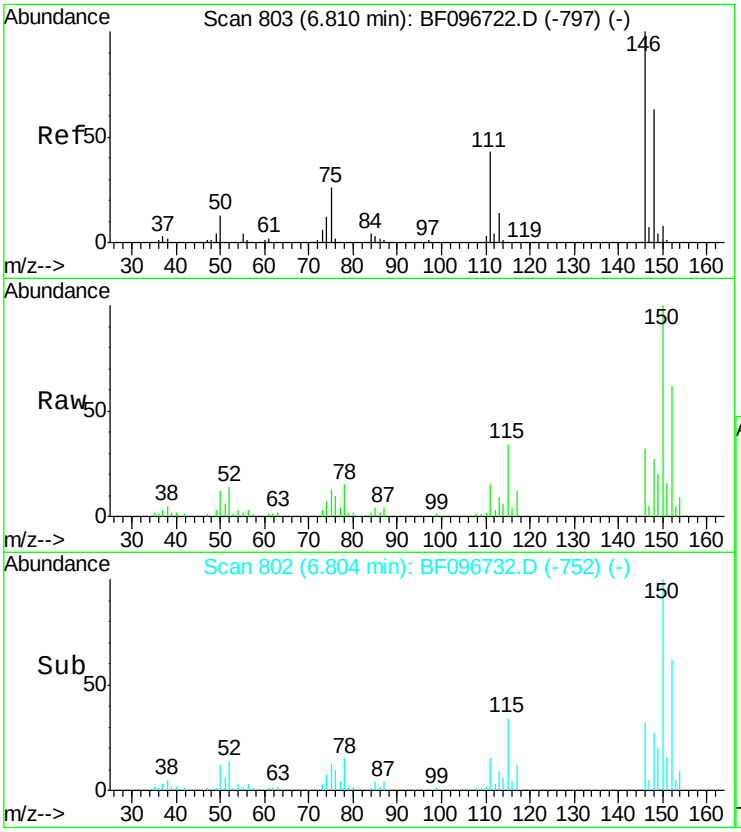


#13
1,4-Dichlorobenzene
Concen: 0.997 ng m
RT: 6.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:146 Resp: 8631

Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.2	78.2
111	45.7	30.3	45.5#

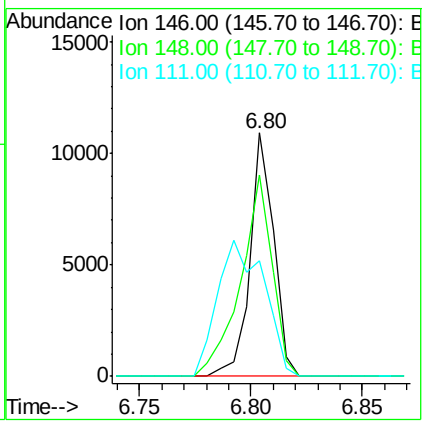




#14
1,2-Dichlorobenzene
Concen: 1.007 ng m
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:146 Resp: 7931

Ion	Ratio	Lower	Upper
146	100		
148	82.8	50.4	75.6#
111	47.3	38.2	57.4



Instrument :
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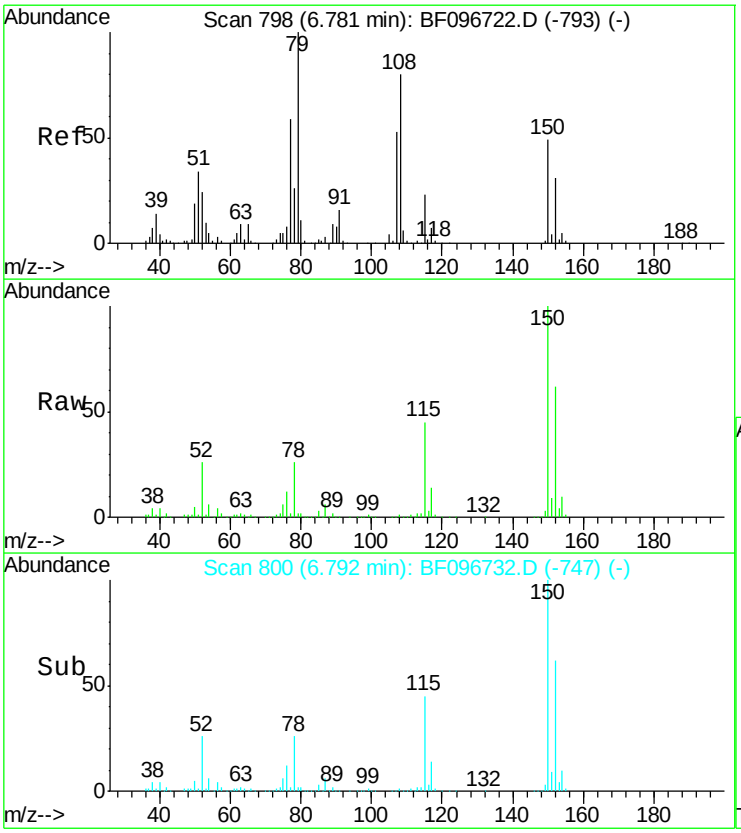
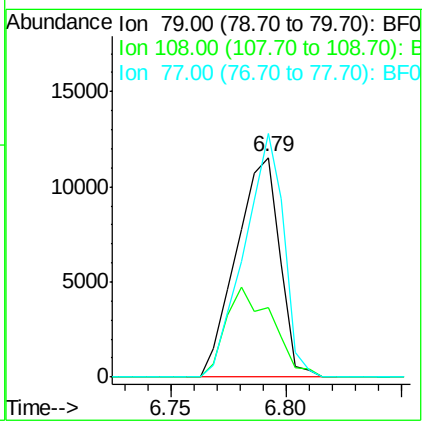
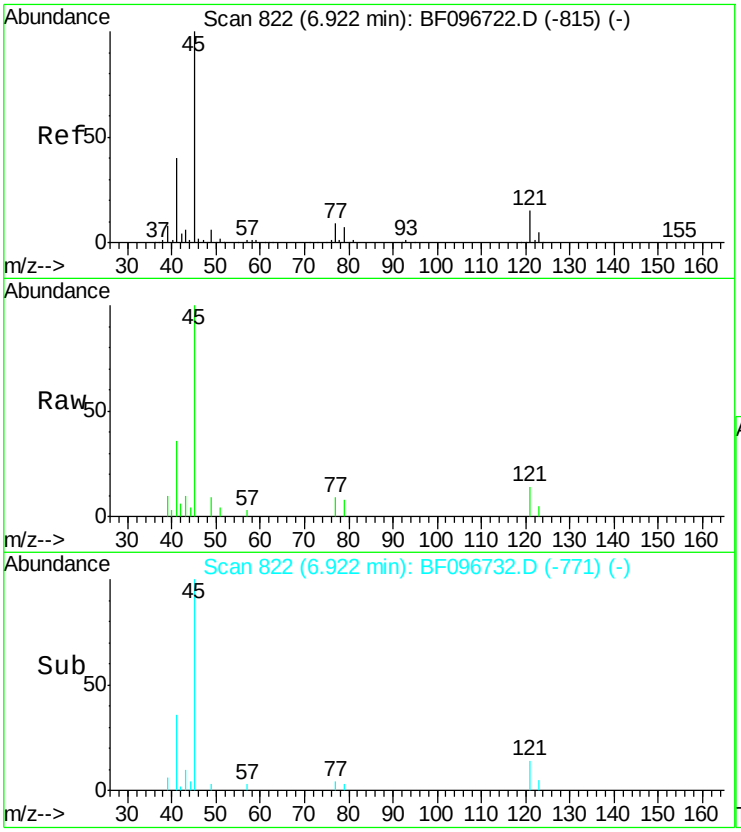


#15
Benzyl Alcohol
Concen: 2.588 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion: 79 Resp: 15158

Ion	Ratio	Lower	Upper
79	100		
108	31.5	63.4	95.0#
77	110.8	49.2	73.8#

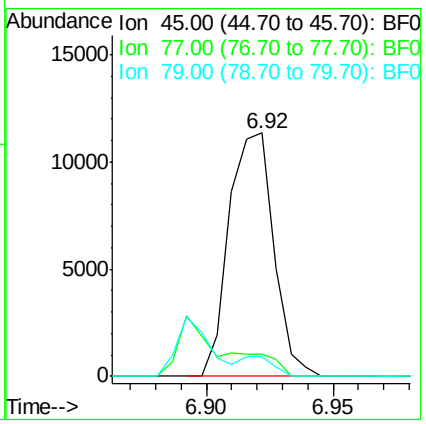




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.888 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion: 45 Resp: 13945

Ion	Ratio	Lower	Upper
45	100		
77	8.9	0.0	33.2
79	7.9	0.0	30.0



Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

Manual Integrations APPROVED
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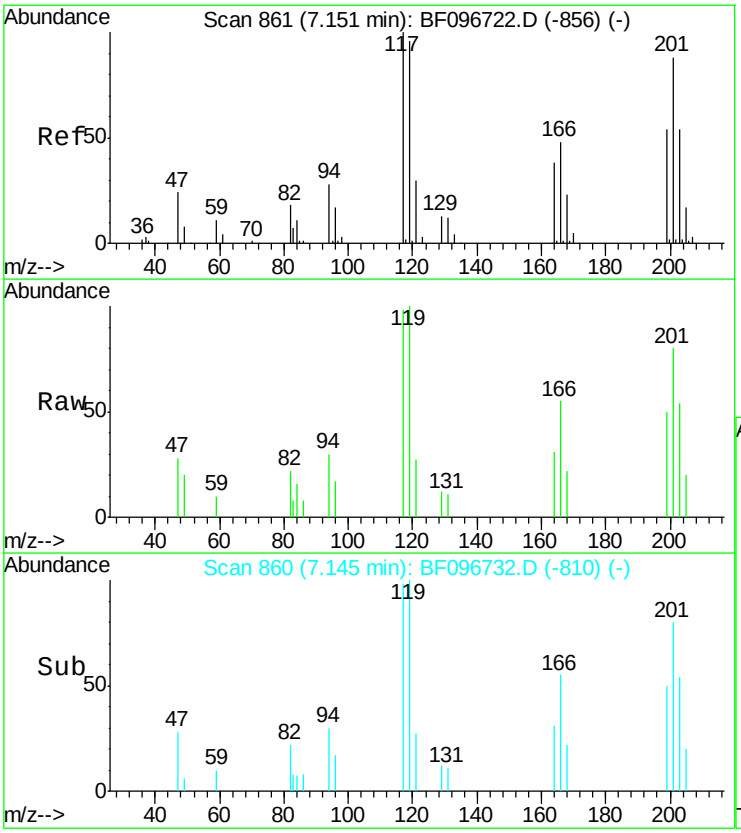
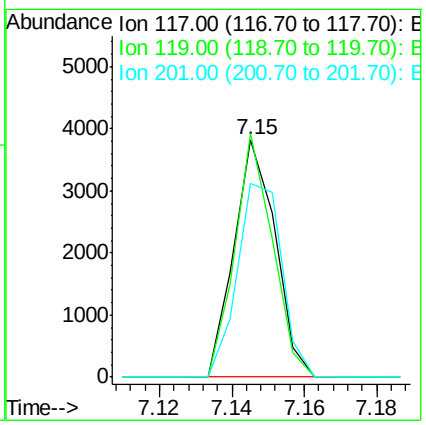
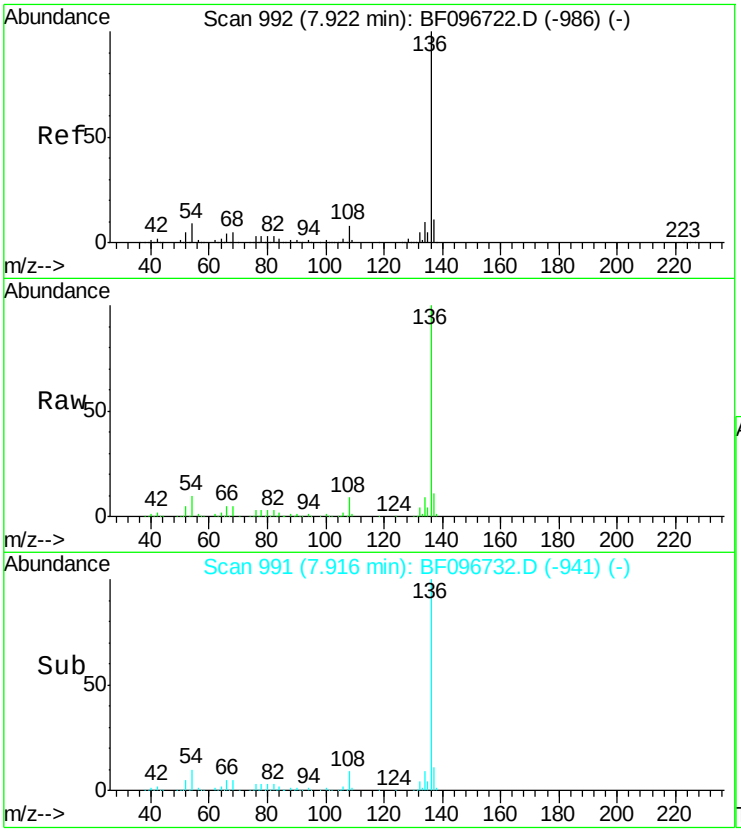


#18
Hexachloroethane
Concen: 0.991 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:117 Resp: 3043

Ion	Ratio	Lower	Upper
117	100		
119	102.4	77.4	116.0
201	81.5	94.6	141.8#

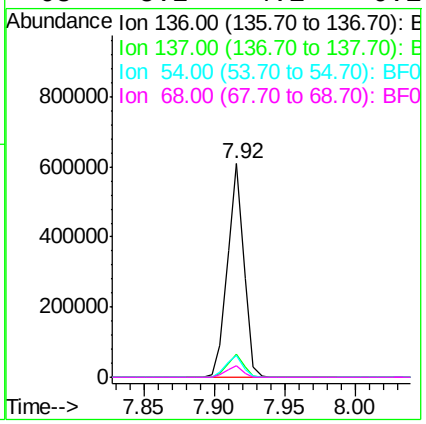




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:136 Resp: 492385

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	10.1	4.9	7.3#
68	5.2	4.1	6.1



Instrument :
BNA_F
ClientSampleId :
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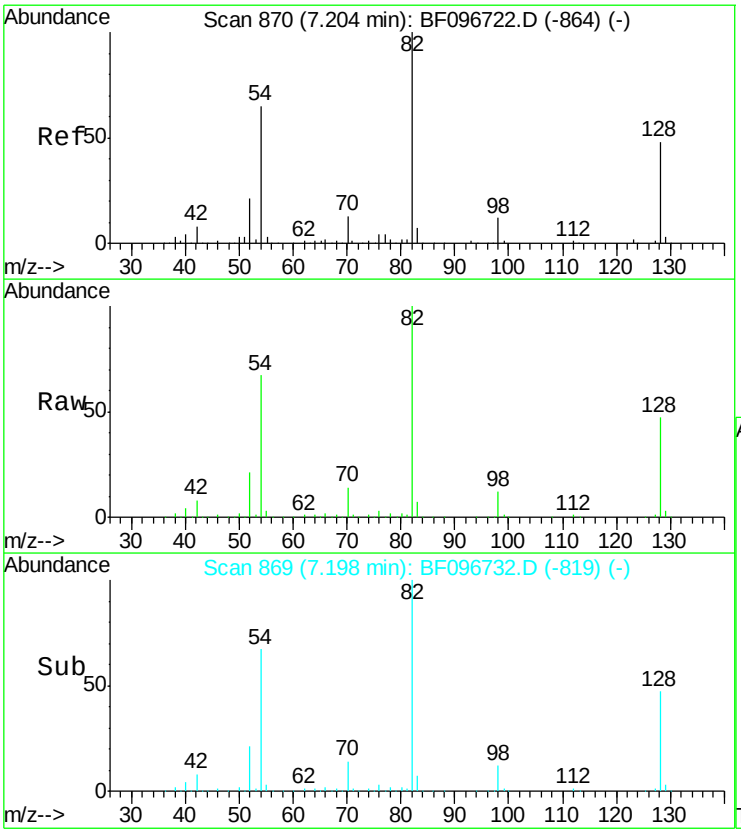
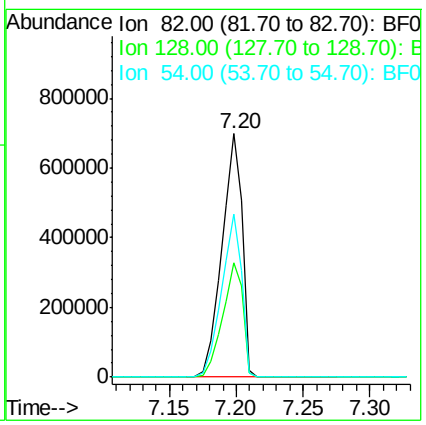
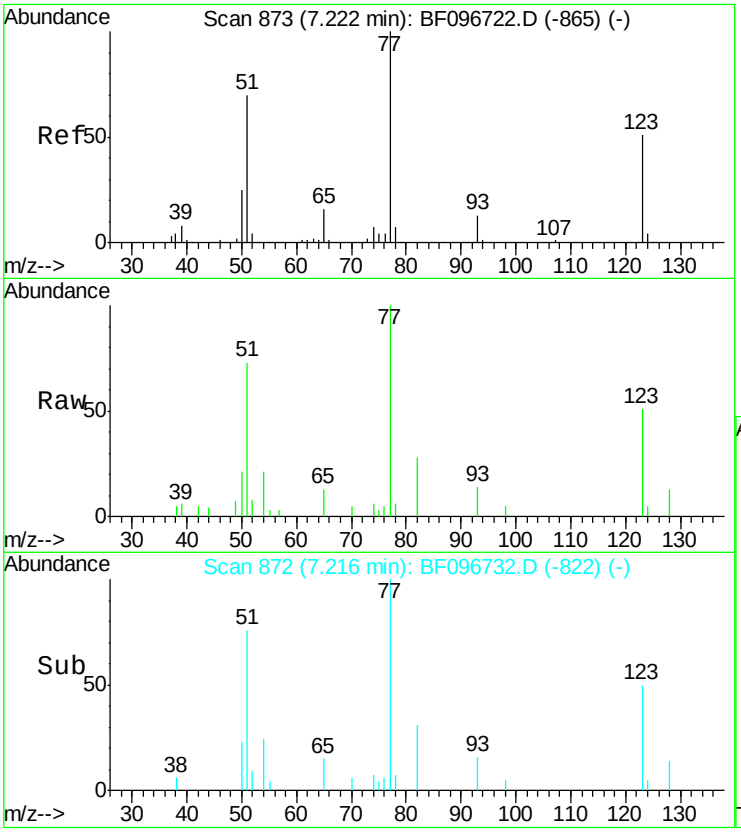


#23
Nitrobenzene-d5
Concen: 94.457 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion: 82 Resp: 750865

Ion	Ratio	Lower	Upper
82	100		
128	46.9	34.0	51.0
54	66.7	42.2	63.2#

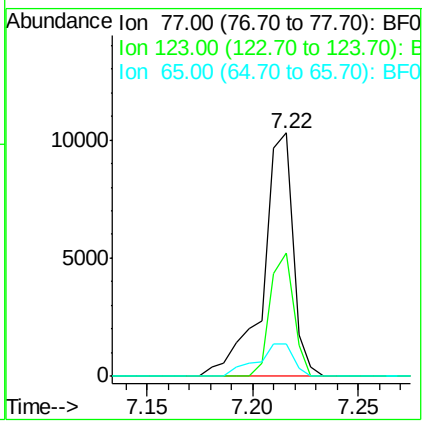




#24
Nitrobenzene
Concen: 1.238 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion: 77 Resp: 10178

Ion	Ratio	Lower	Upper
77	100		
123	50.7	35.8	53.8
65	13.3	10.6	15.8



Instrument :
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ClientSampleId :
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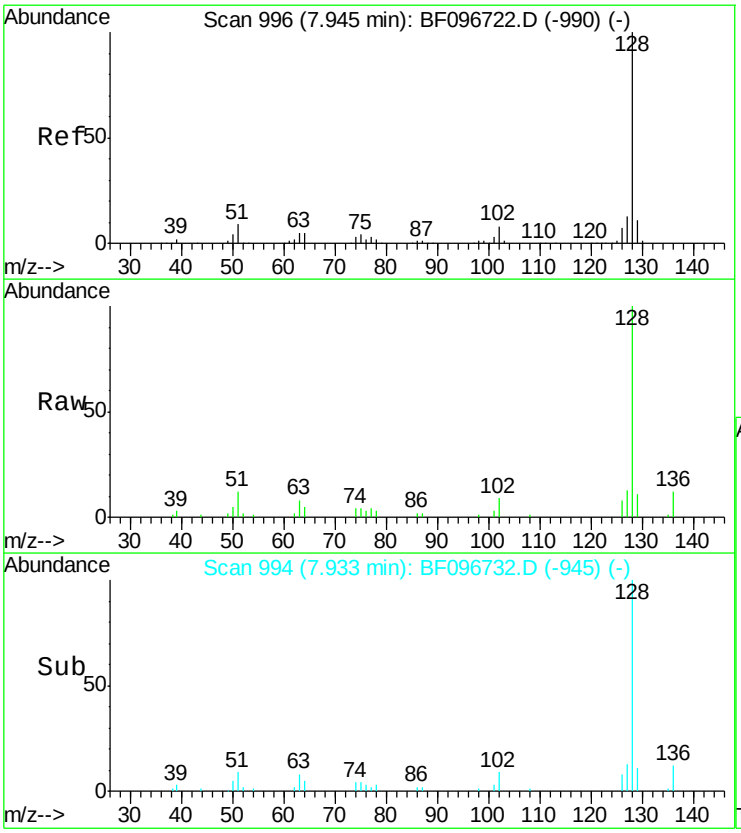
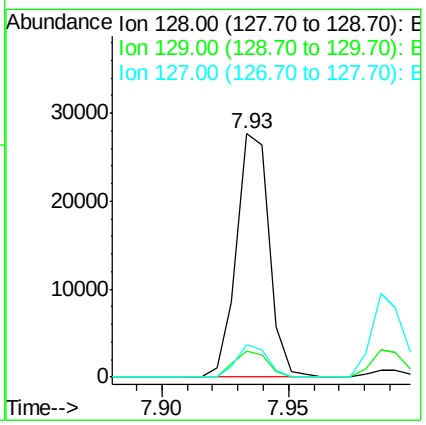
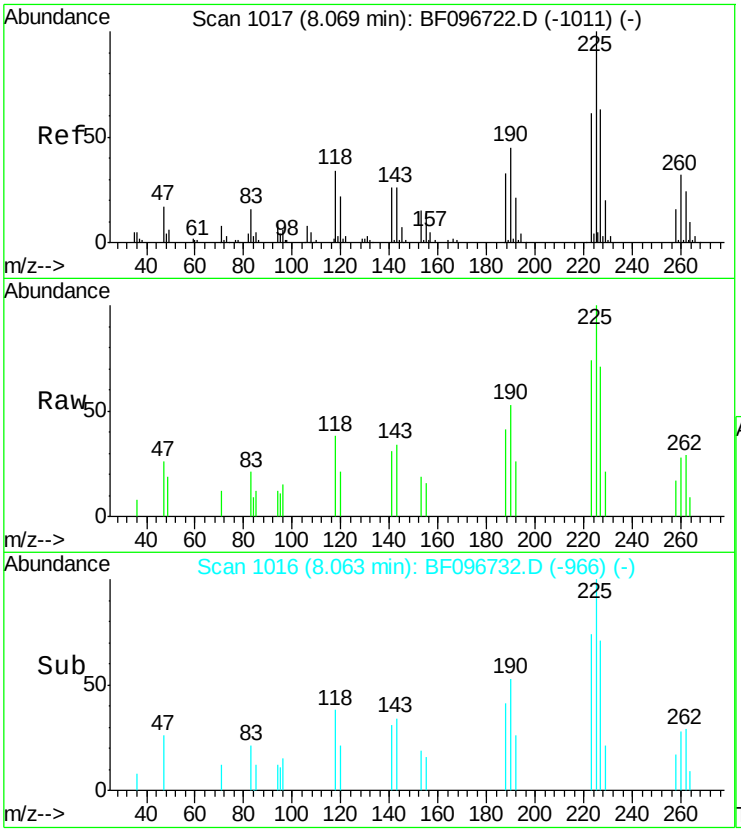


#31
Naphthalene
Concen: 1.064 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:128 Resp: 24808

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.2	10.8	16.2

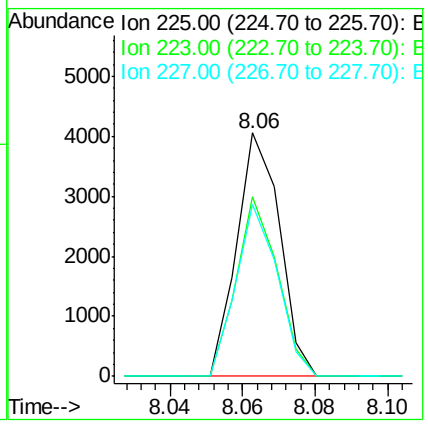




#34
Hexachlorobutadiene
Concen: 0.965 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:225 Resp: 3333

Ion	Ratio	Lower	Upper
225	100		
223	73.9	48.8	73.2#
227	70.8	51.1	76.7



Instrument :
BNA_F
ClientSampleId :
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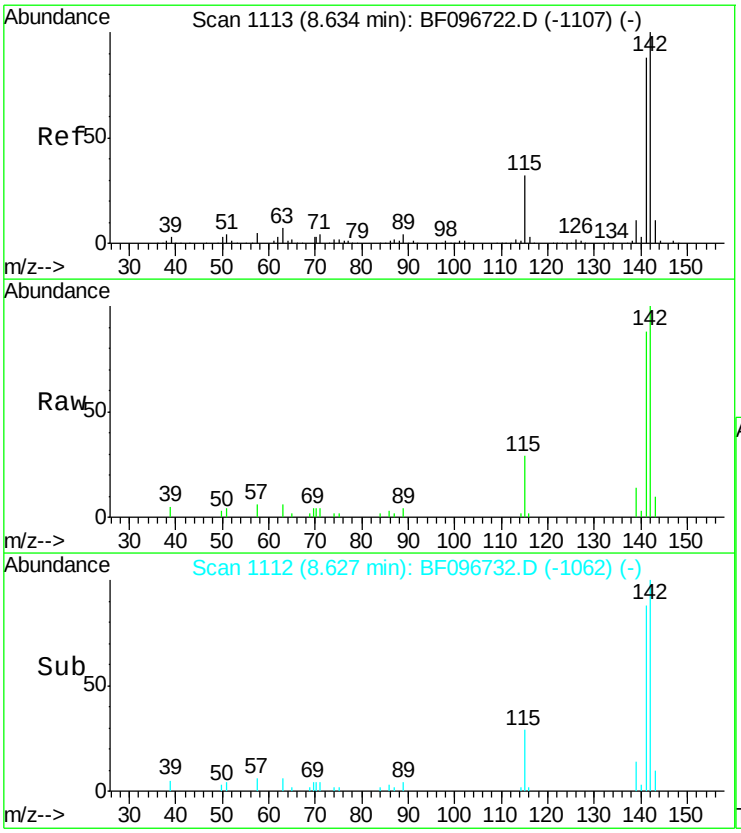
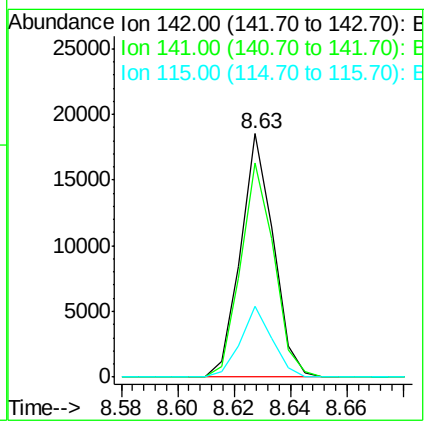
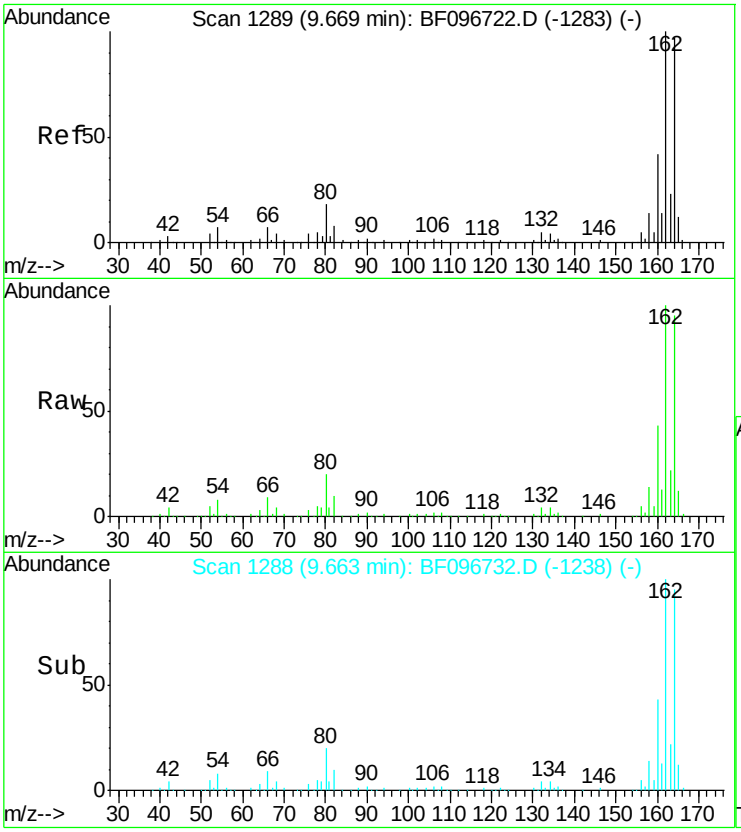


#37
2-Methylnaphthalene
Concen: 1.004 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:142 Resp: 14932

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.3	106.9
115	28.9	27.1	40.7

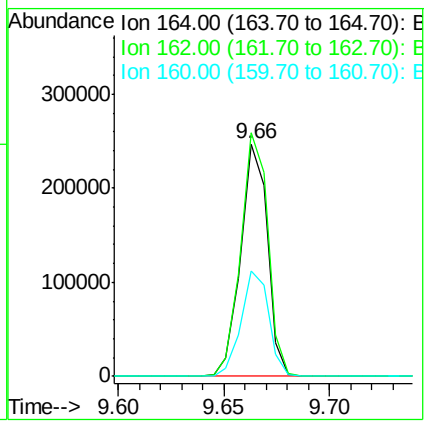




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:164 Resp: 216652

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.6	123.8
160	45.4	36.2	54.2



Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

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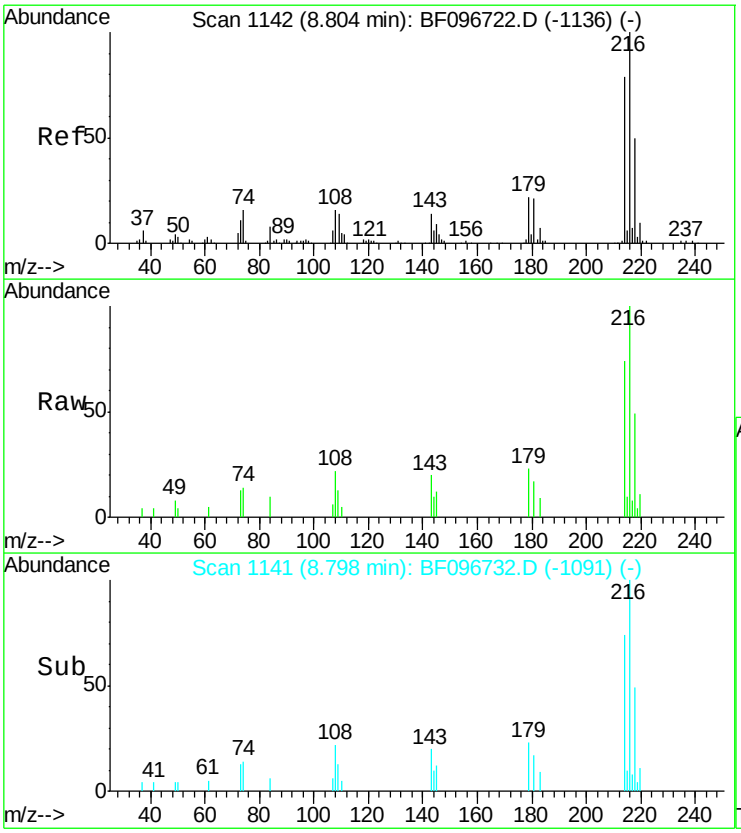
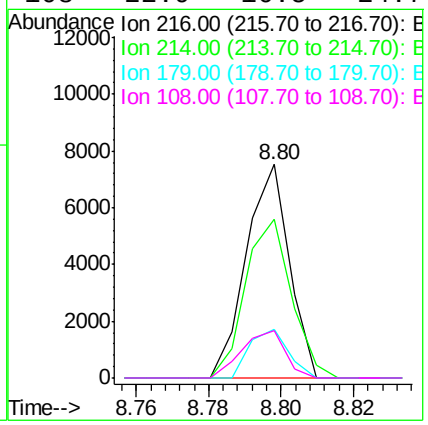
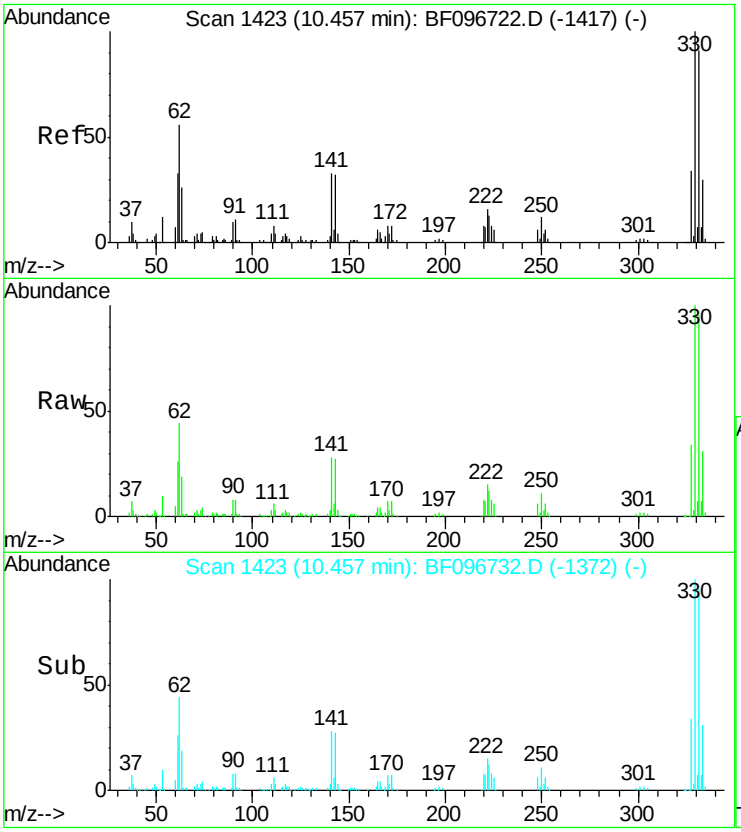


#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.065 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:216 Resp: 6240

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	20.9	17.9	26.9
108	22.9	16.5	24.7

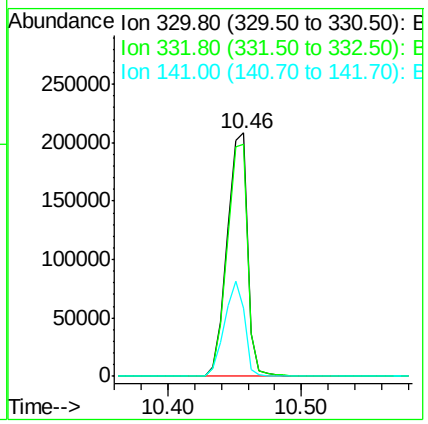




#41
2,4,6-Tribromophenol
Concen: 122.628 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:330 Resp: 226777

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	38.0	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
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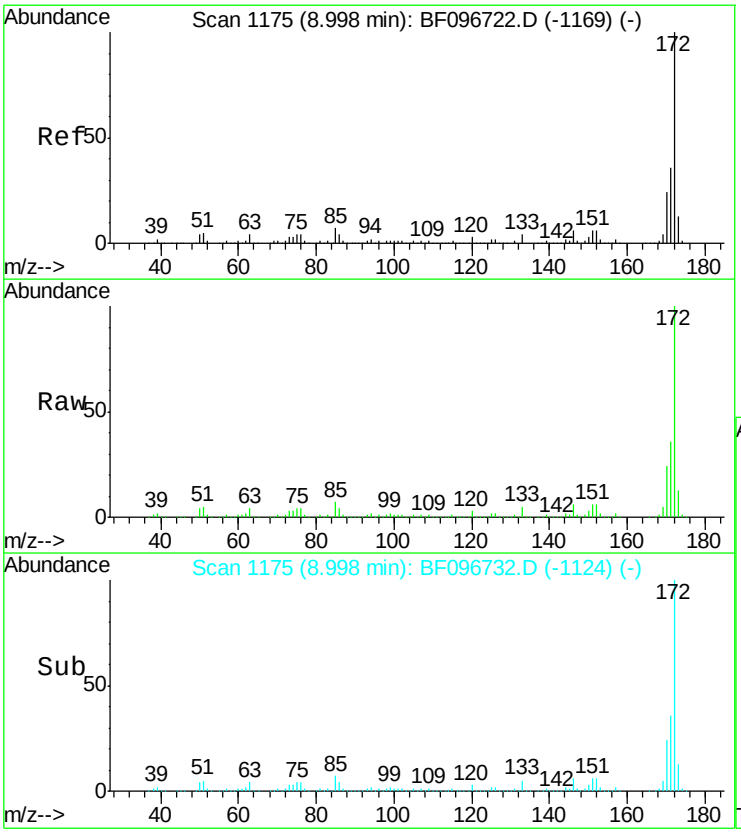
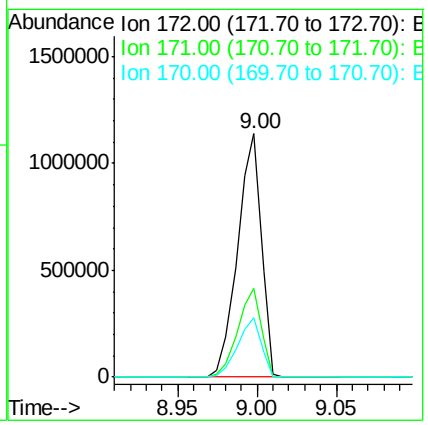
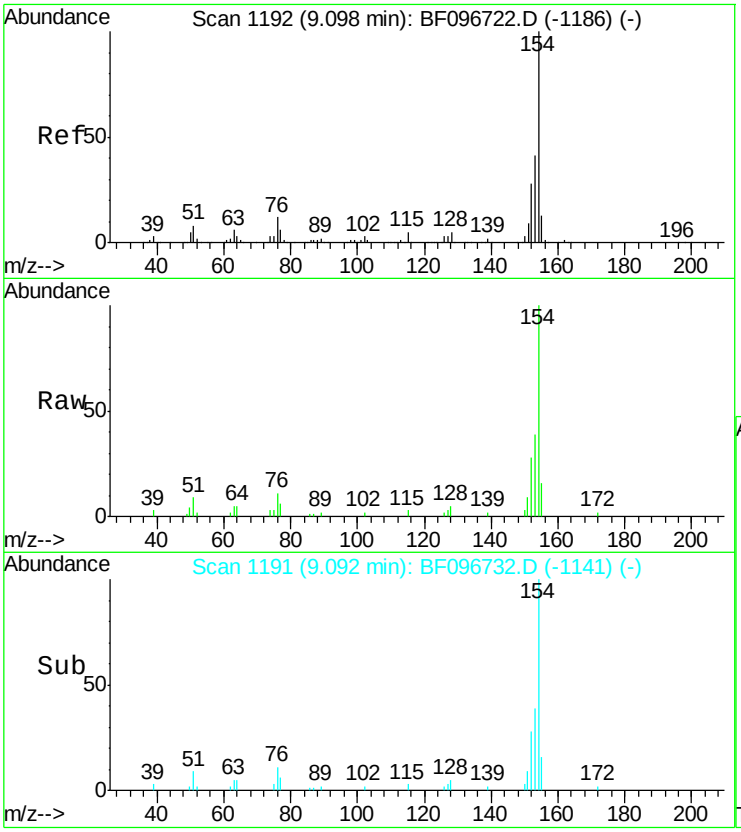


#44
2-Fluorobiphenyl
Concen: 85.652 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:172 Resp: 1174525

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.4	19.8	29.8

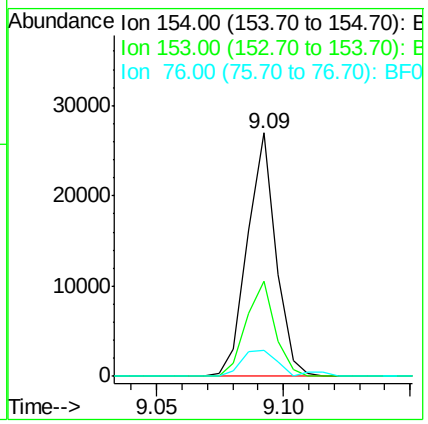




#45
1,1'-Biphenyl
Concen: 1.136 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:154 Resp: 21104

Ion	Ratio	Lower	Upper
154	100		
153	39.2	21.2	61.2
76	10.8	0.0	29.9



Instrument :
BNA_F
ClientSampleId :
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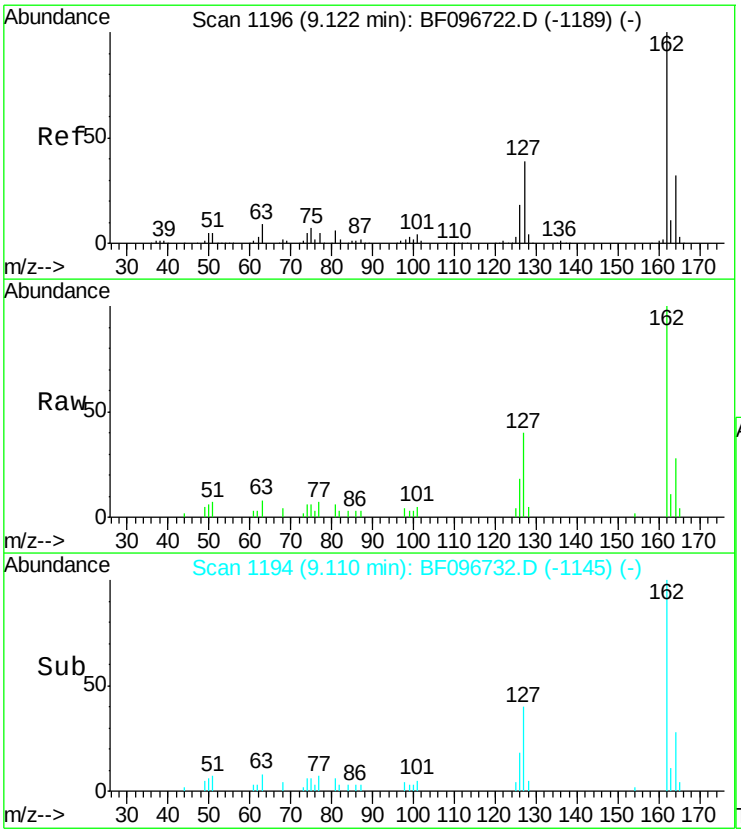
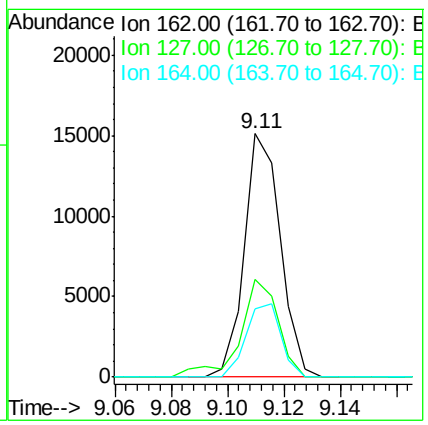
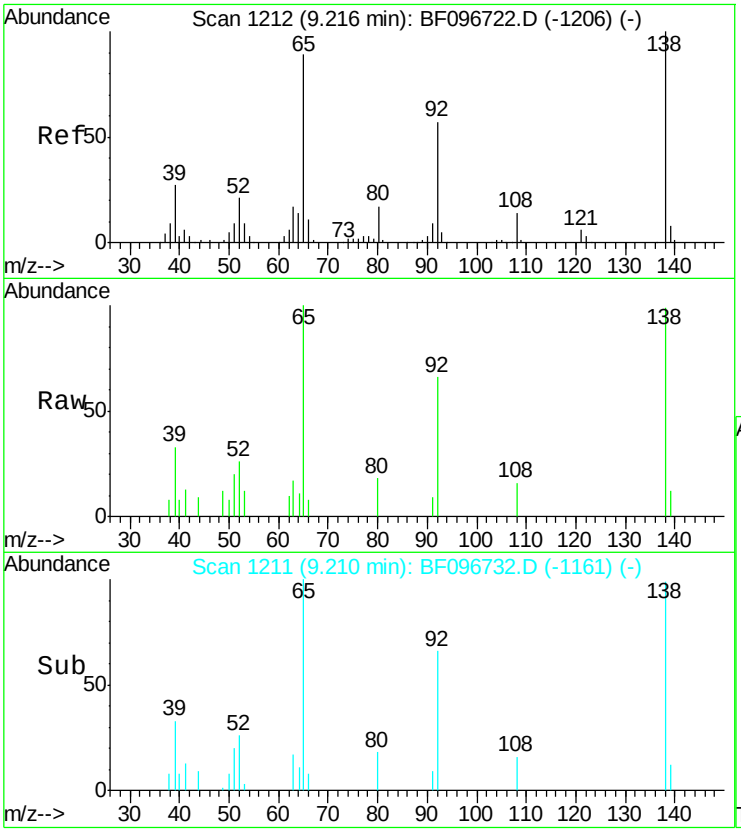


#46
2-Chloronaphthalene
Concen: 0.979 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:162 Resp: 13397

Ion	Ratio	Lower	Upper
162	100		
127	40.1	28.3	42.5
164	28.1	27.0	40.4

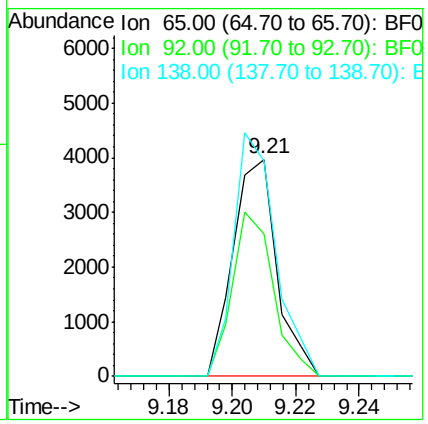




#47
2-Nitroaniline
Concen: 0.806 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion: 65 Resp: 3792

Ion	Ratio	Lower	Upper
65	100		
92	65.5	53.9	80.9
138	99.1	78.8	118.2



Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

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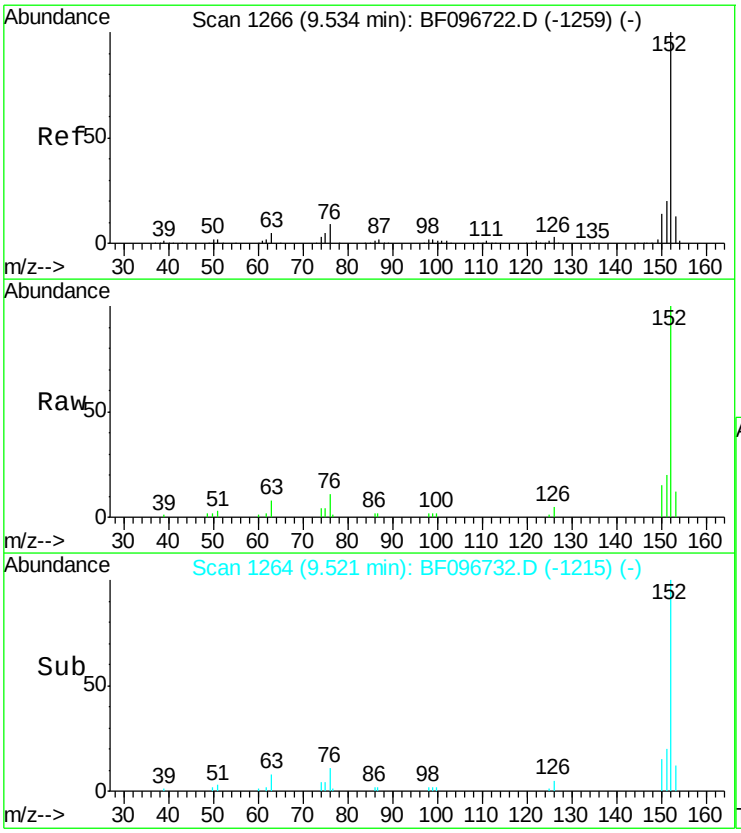
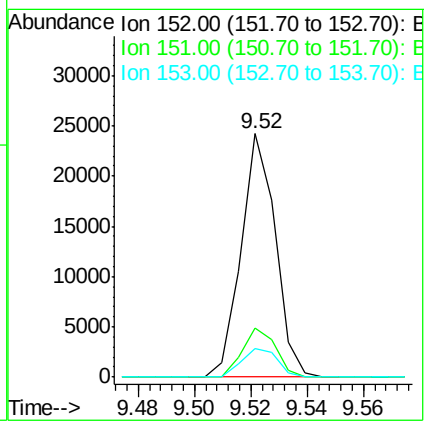
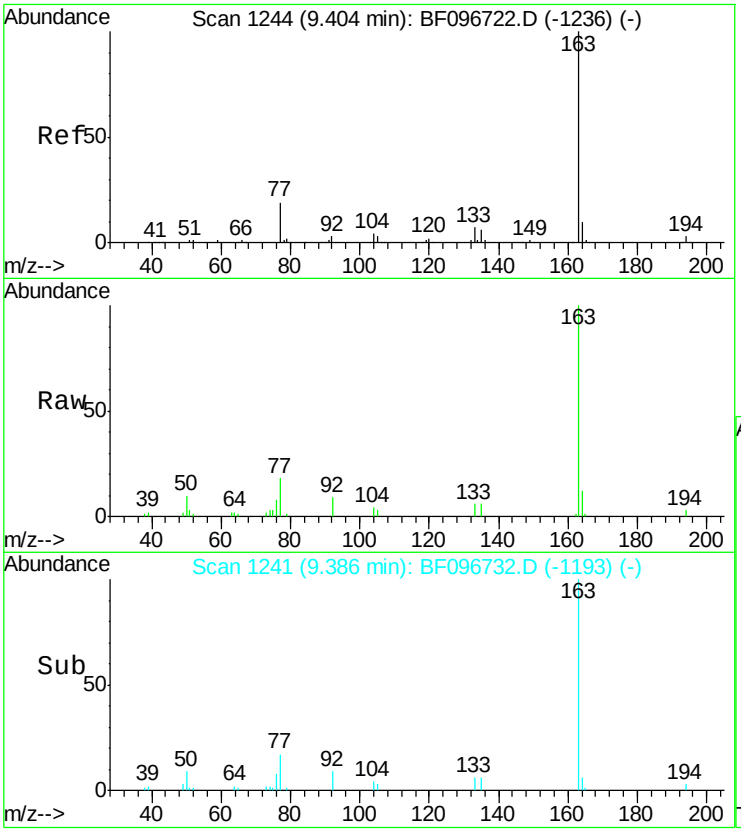


#48
Acenaphthylene
Concen: 0.935 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:152 Resp: 20388

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	11.5	10.8	16.2

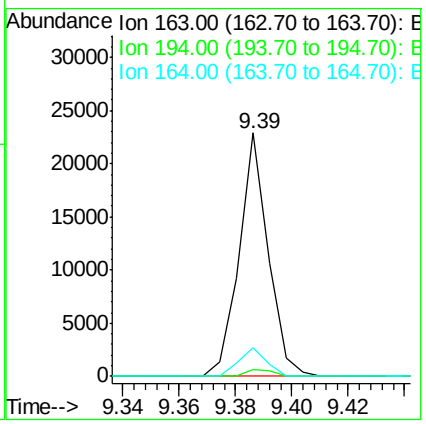




#49
Dimethylphthalate
Concen: 1.001 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:163 Resp: 16337

Ion	Ratio	Lower	Upper
163	100		
194	2.7	2.6	4.0
164	11.6	8.4	12.6



Instrument :
BNA_F
ClientSampleId :
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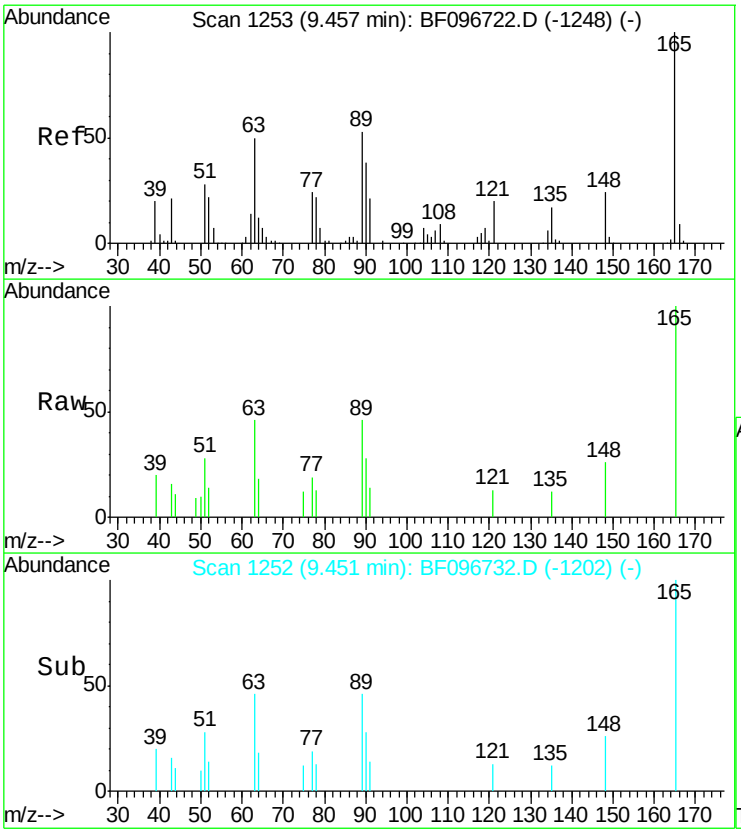
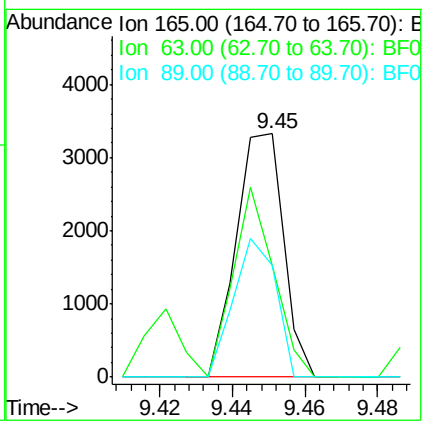
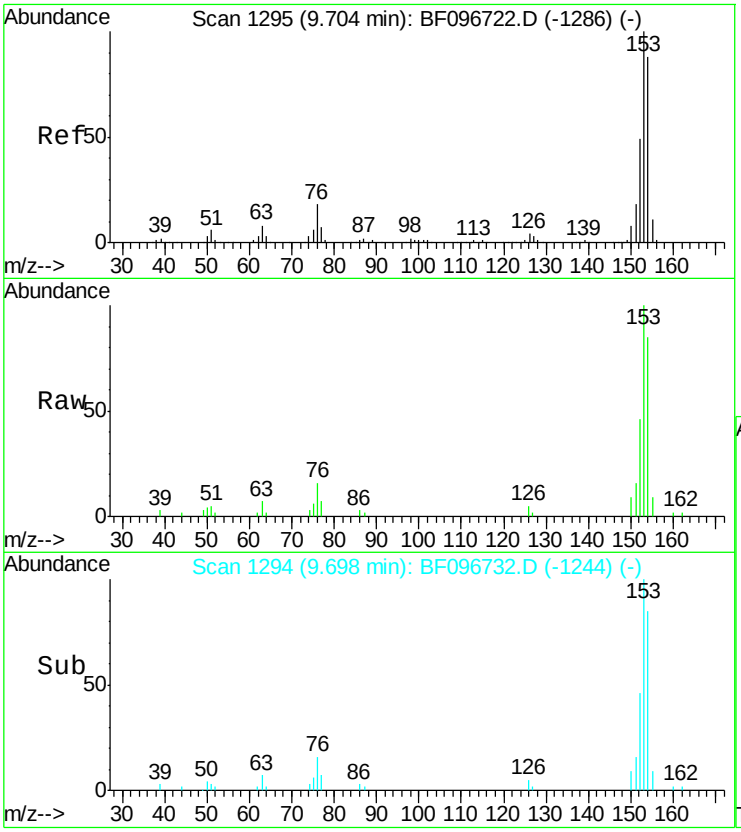


#50
2,6-Dinitrotoluene
Concen: 0.854 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:165 Resp: 3016

Ion	Ratio	Lower	Upper
165	100		
63	45.8	34.3	51.5
89	46.1	37.1	55.7

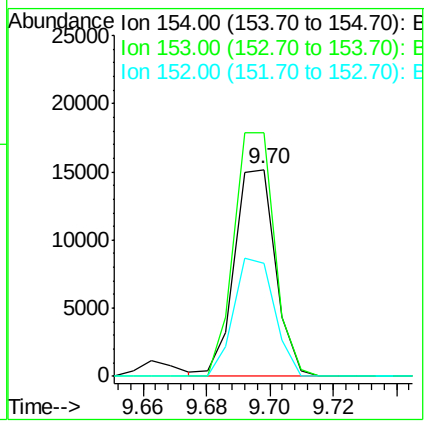




#51
Acenaphthene
Concen: 1.056 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:154 Resp: 13605

Ion	Ratio	Lower	Upper
154	100		
153	117.7	90.5	135.7
152	54.6	43.6	65.4



Instrument :
BNA_F
ClientSampleId :
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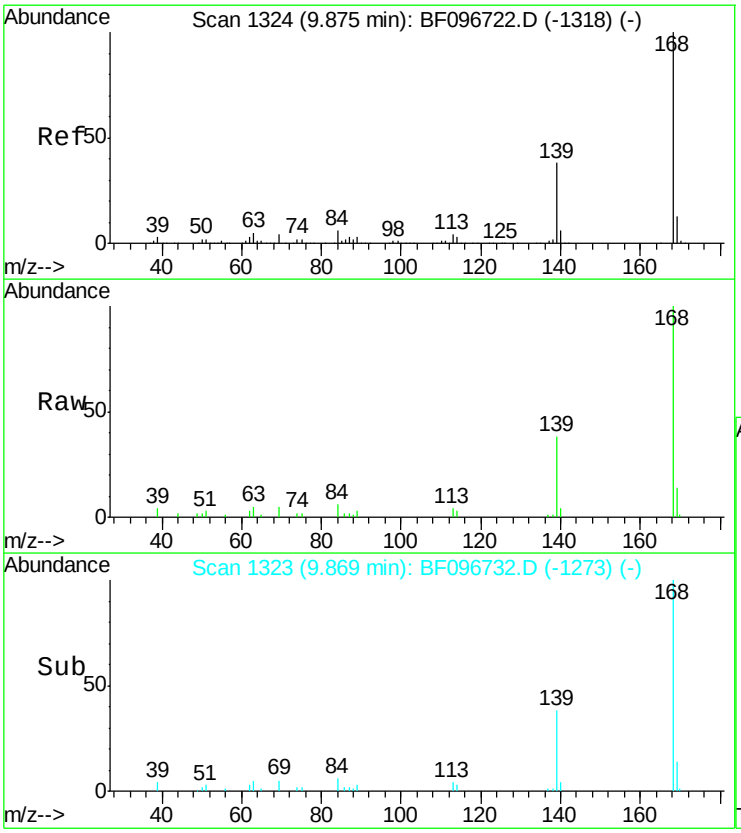
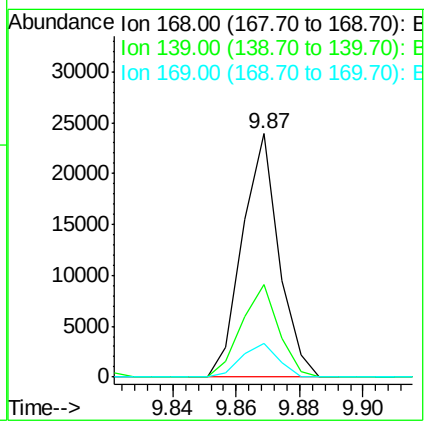
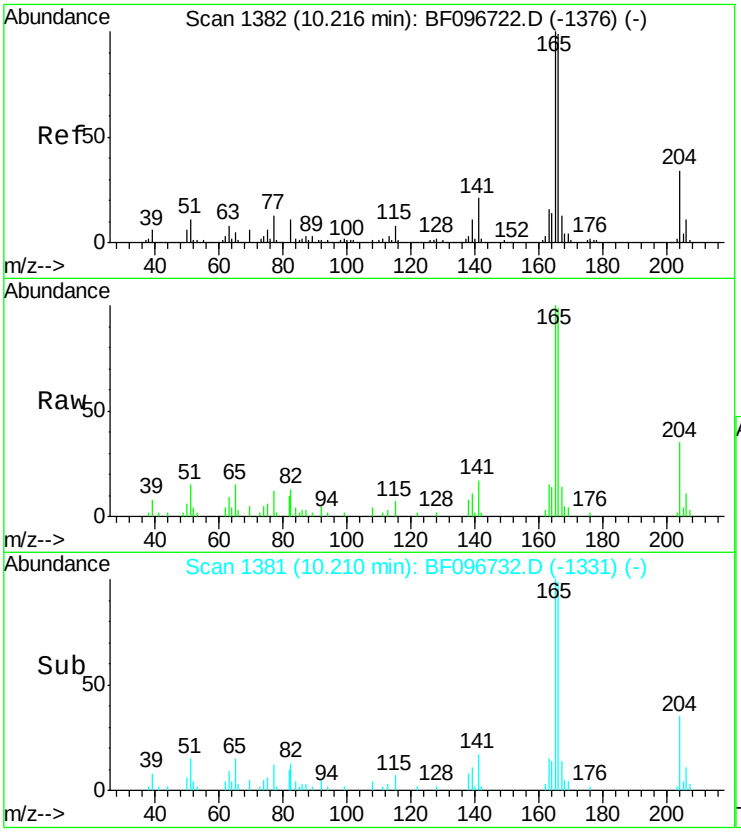


#54
Dibenzofuran
Concen: 1.058 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:168 Resp: 19091

Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.6	45.8
169	14.0	10.8	16.2

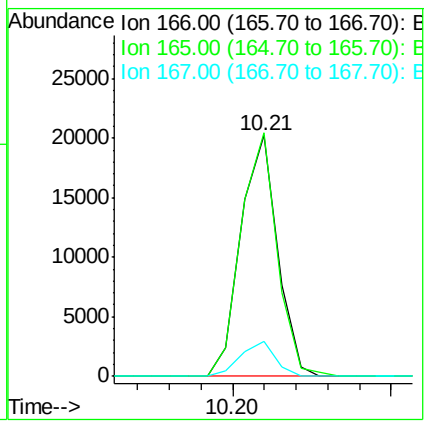




#57
Fluorene
Concen: 1.214 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:166 Resp: 16195

Ion	Ratio	Lower	Upper
166	100		
165	101.2	78.8	118.2
167	14.4	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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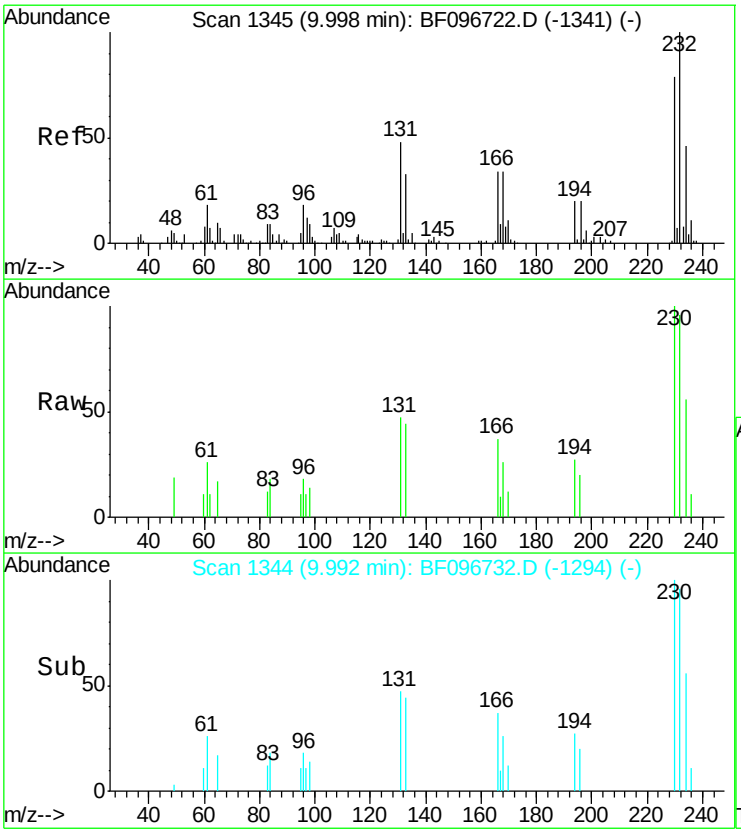
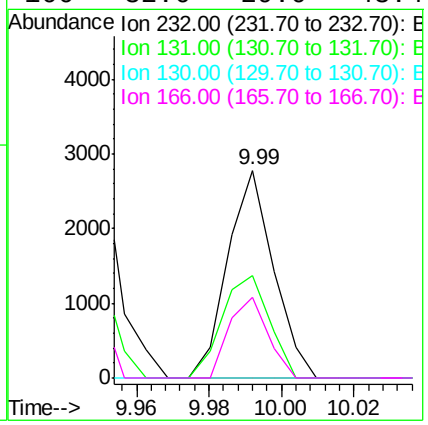
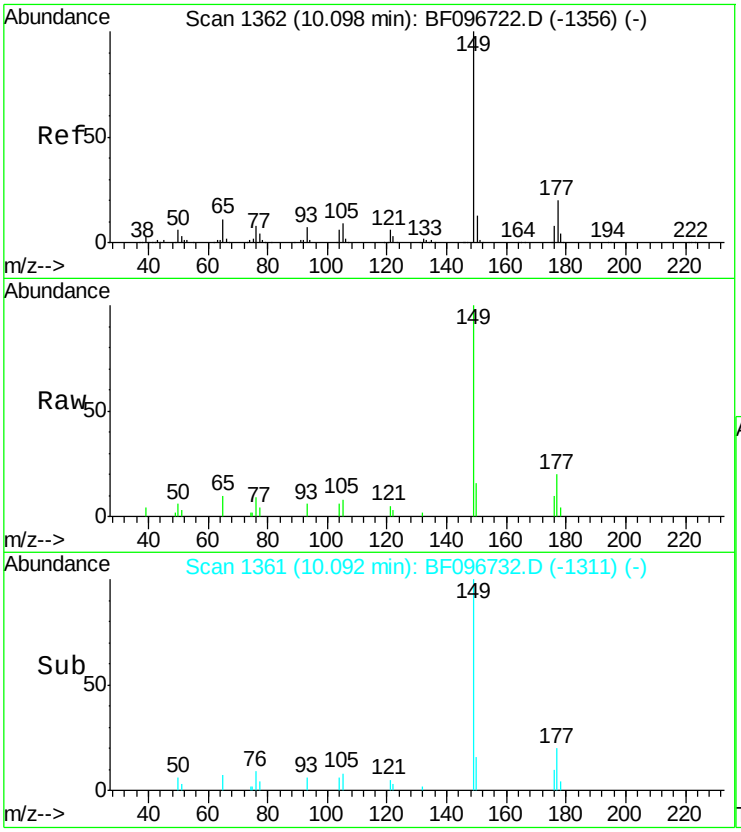


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.812 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:232 Resp: 2455

Ion	Ratio	Lower	Upper
232	100		
131	50.6	44.8	67.2
130	0.0	2.3	3.5#
166	32.6	29.0	43.4

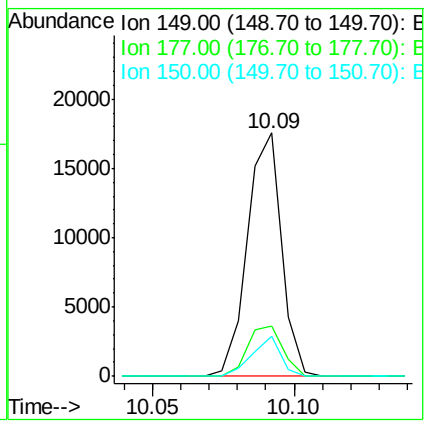




#59
Diethylphthalate
Concen: 0.927 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:149 Resp: 14727

Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.7	25.1
150	16.3	10.2	15.2#



Instrument :
BNA_F
ClientSampleId :
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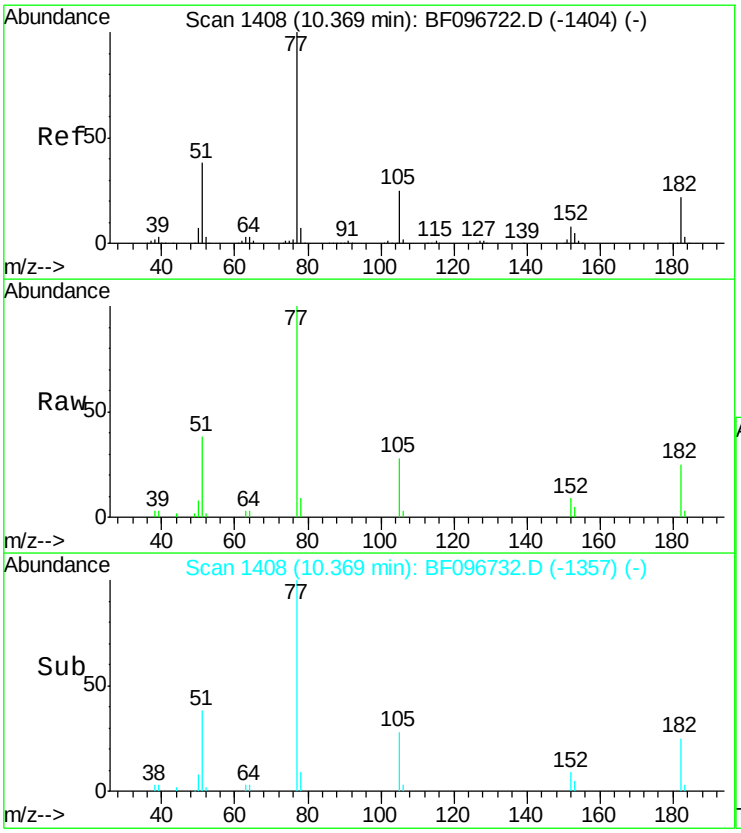
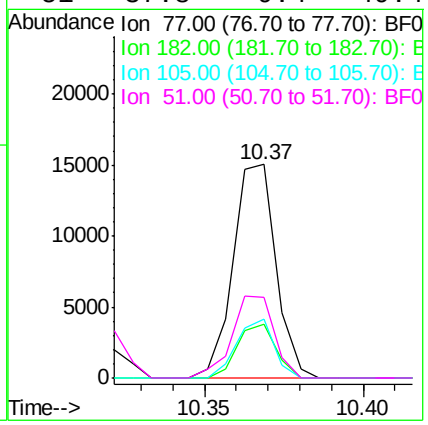
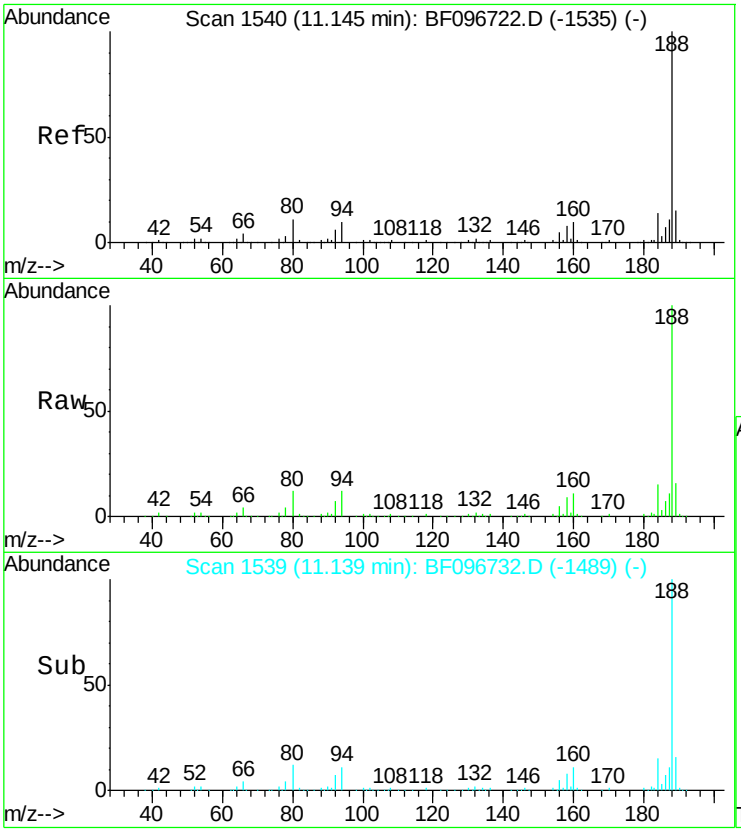


#62
Azobenzene
Concen: 1.001 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion: 77 Resp: 14025

Ion	Ratio	Lower	Upper
77	100		
182	25.0	0.1	40.1
105	27.7	3.6	43.6
51	37.8	9.4	49.4

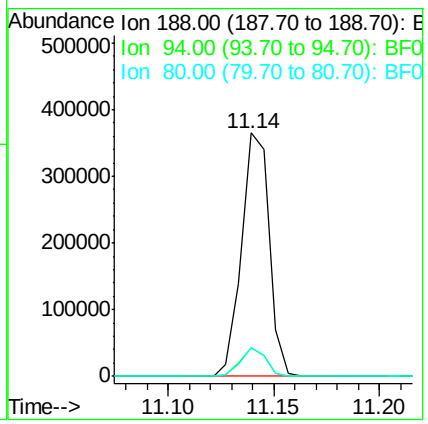




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:188 Resp: 332075

Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.4	14.2
80	11.8	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

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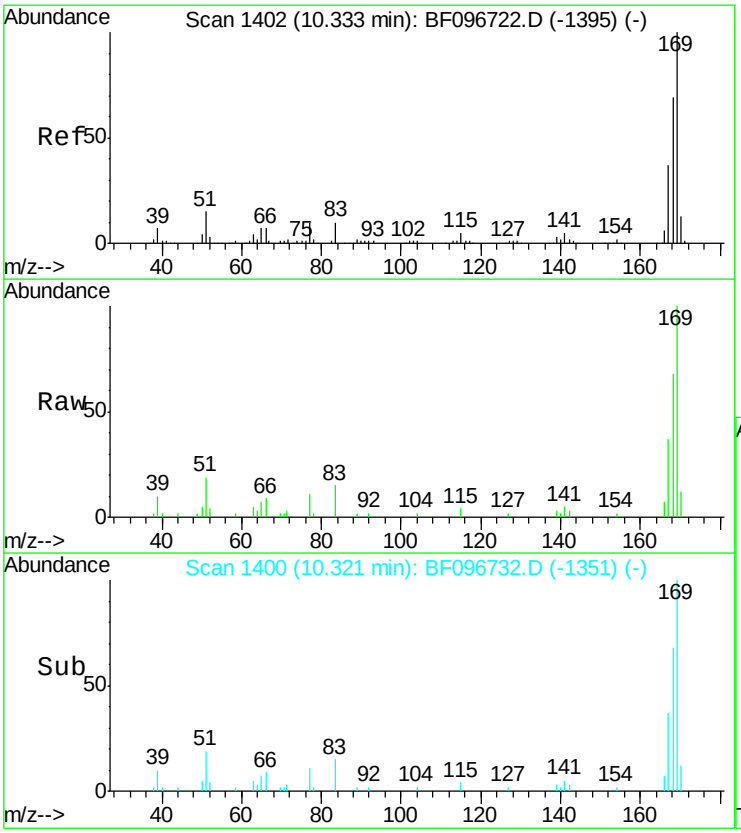
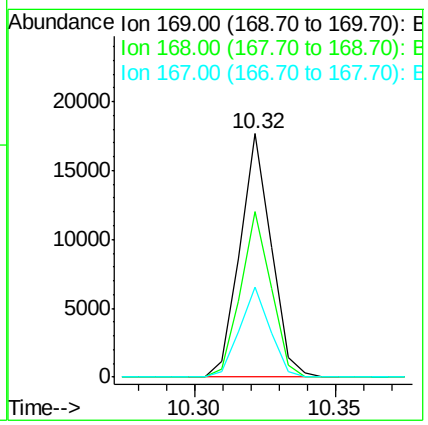
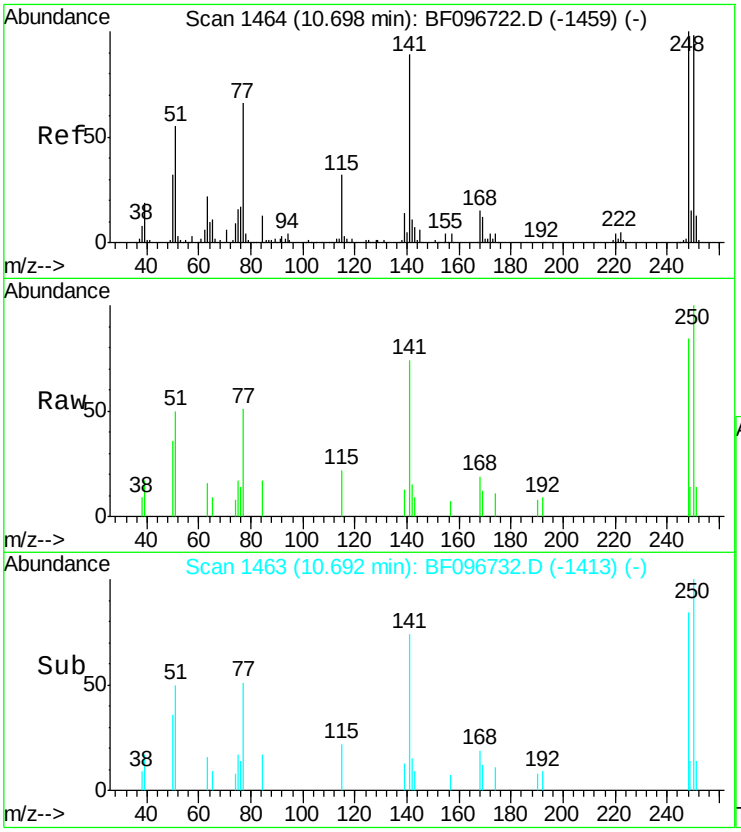


#65
n-Nitrosodiphenylamine
Concen: 1.149 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:169 Resp: 13634

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.2	79.8
167	36.8	29.5	44.3

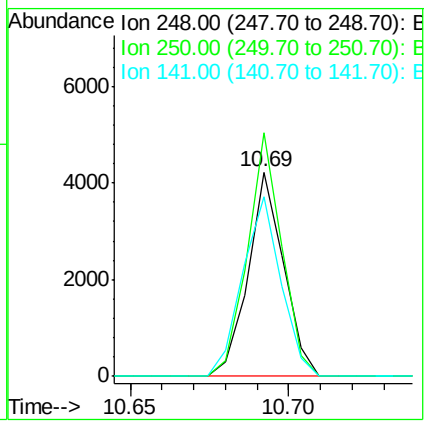




#66
4-Bromophenyl-phenylether
Concen: 0.966 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:248 Resp: 3275

Ion	Ratio	Lower	Upper
248	100		
250	119.3	76.8	115.2#
141	88.1	68.6	103.0



Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

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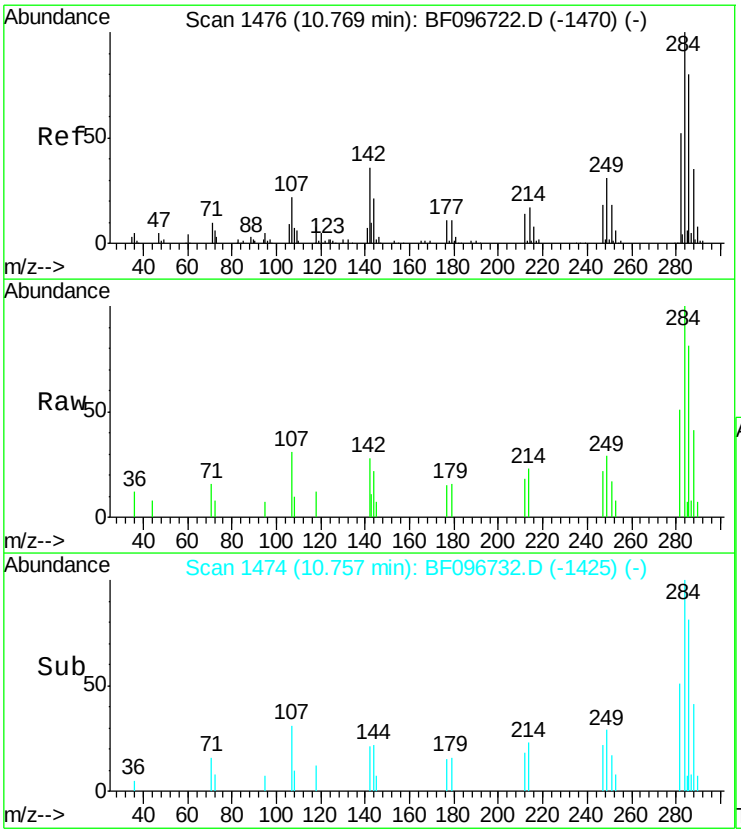
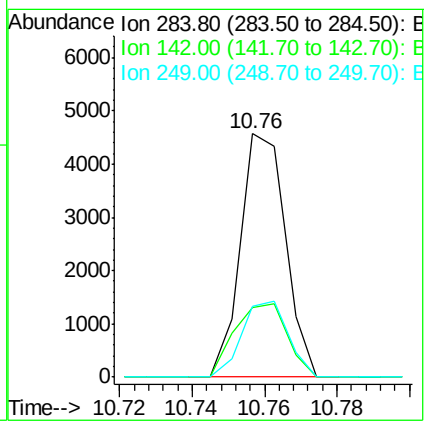
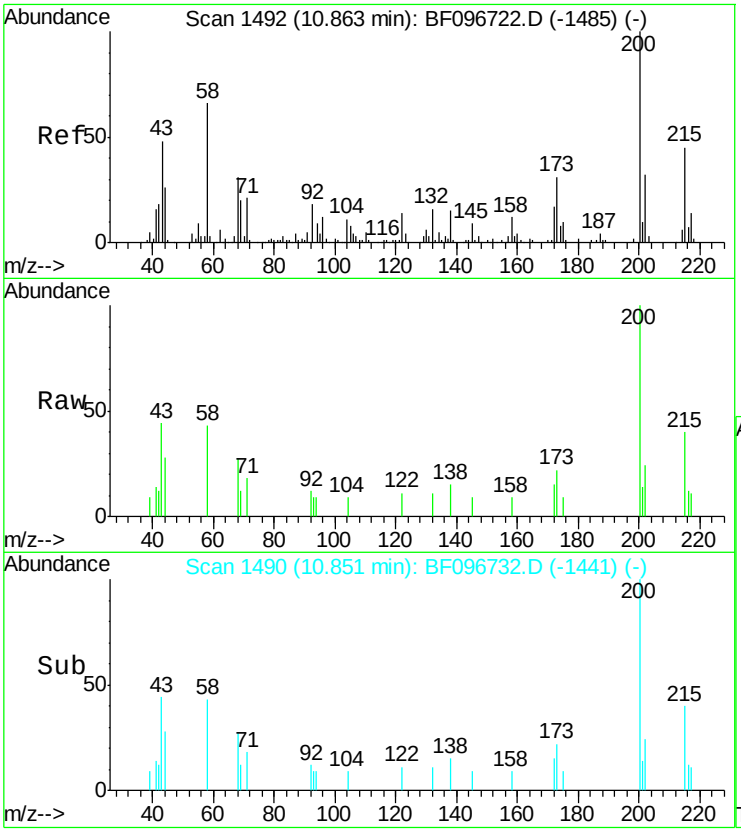


#67
Hexachlorobenzene
Concen: 1.042 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:284 Resp: 3933

Ion	Ratio	Lower	Upper
284	100		
142	28.4	22.8	34.2
249	29.1	24.0	36.0

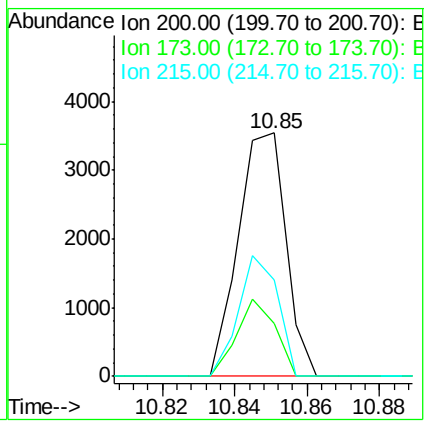




#68
Atrazine
Concen: 0.953 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:200 Resp: 3222

Ion	Ratio	Lower	Upper
200	100		
173	21.7	6.3	46.3
215	39.8	27.2	67.2



Instrument :
BNA_F
ClientSampleId :
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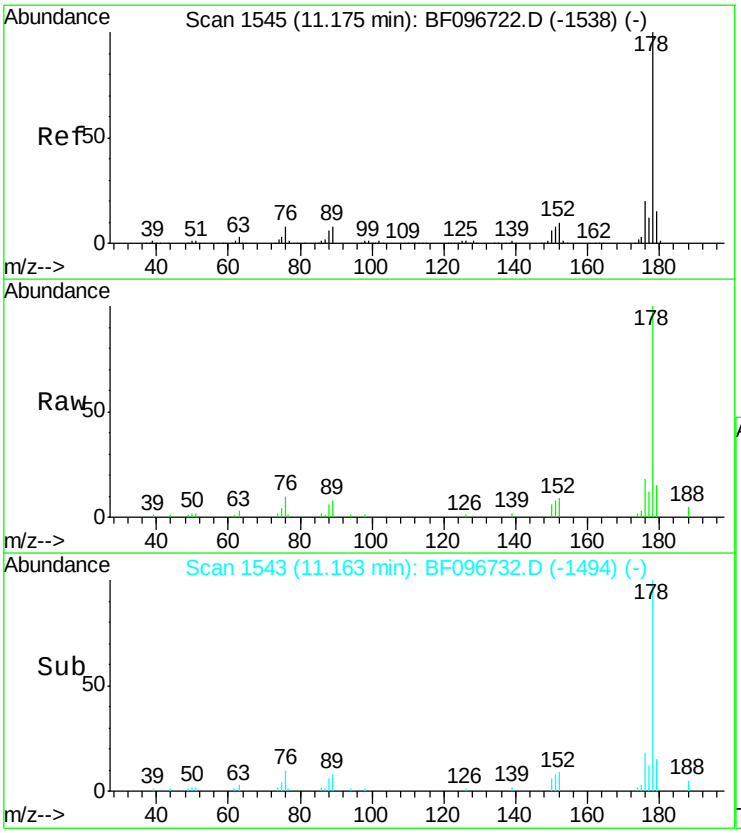
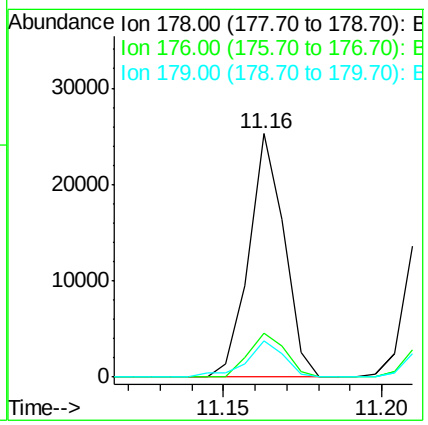
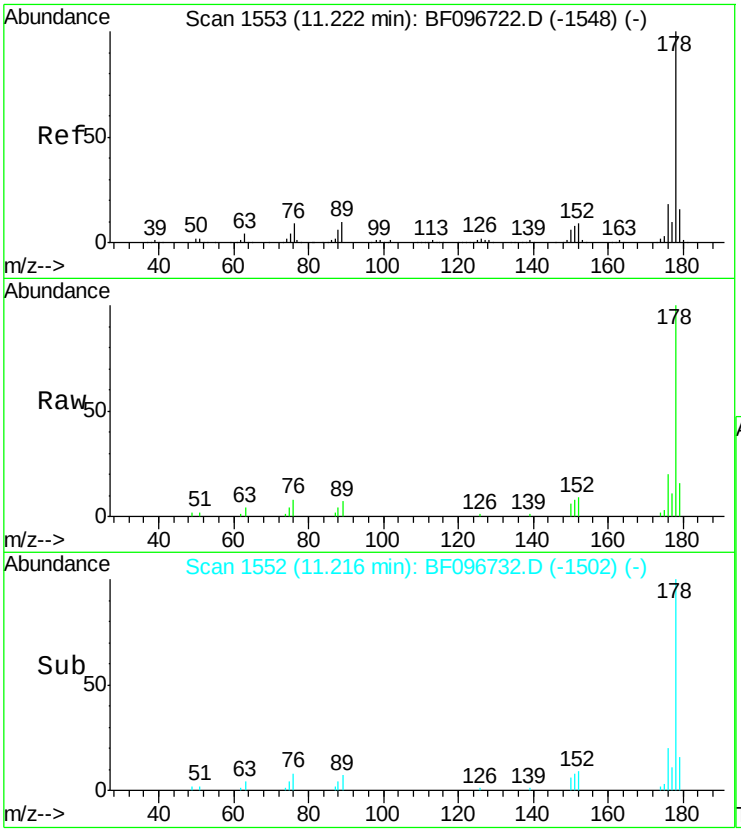


#70
Phenanthrene
Concen: 1.078 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:178 Resp: 19456

Ion	Ratio	Lower	Upper
178	100		
176	17.9	16.2	24.4
179	14.7	12.6	19.0

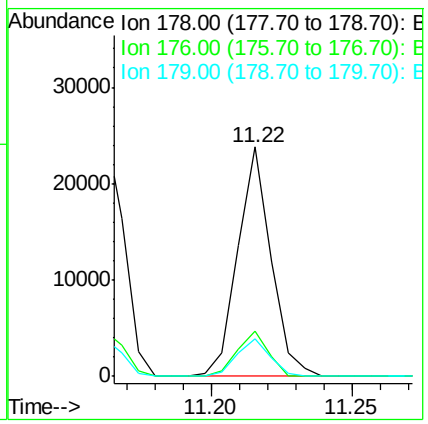




#71
Anthracene
Concen: 1.065 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:178 Resp: 19443

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	16.3	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT3-2017

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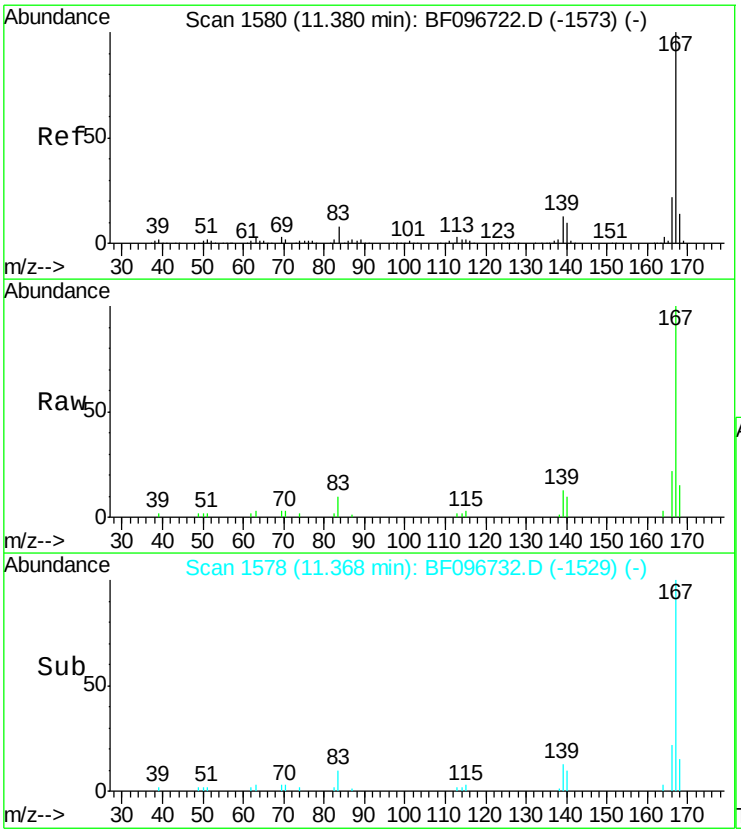
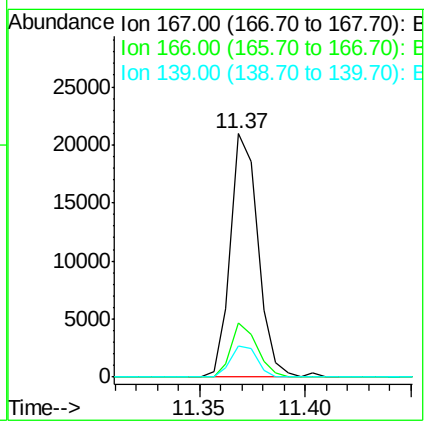
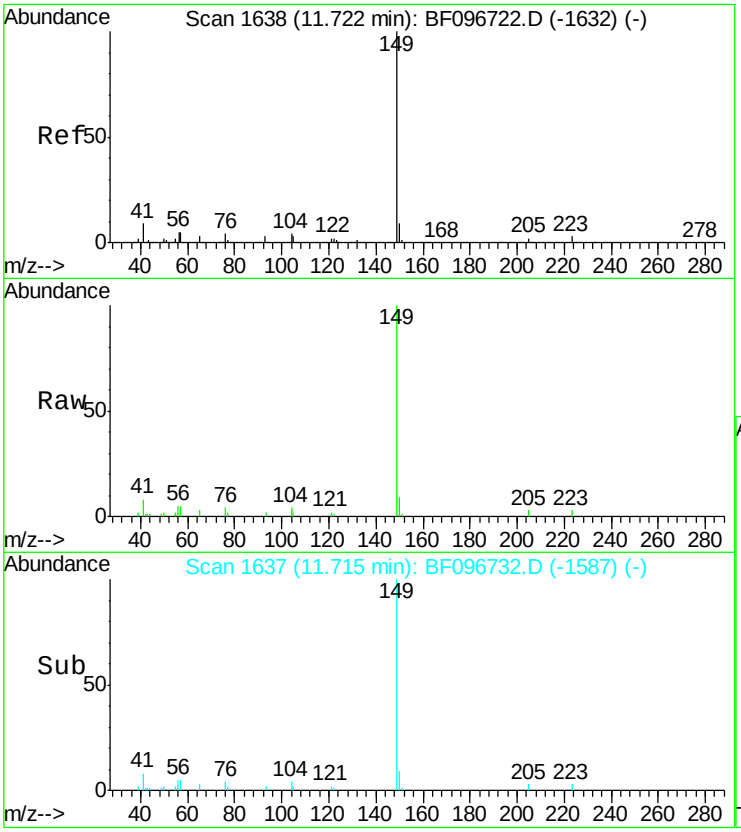


#72
Carbazole
Concen: 1.071 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:167 Resp: 18932

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	12.8	11.7	17.5

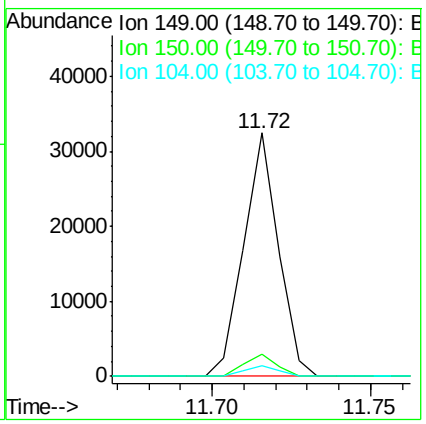




#73
Di-n-butylphthalate
Concen: 1.117 ng
RT: 11.72 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:149 Resp: 24601

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.1	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
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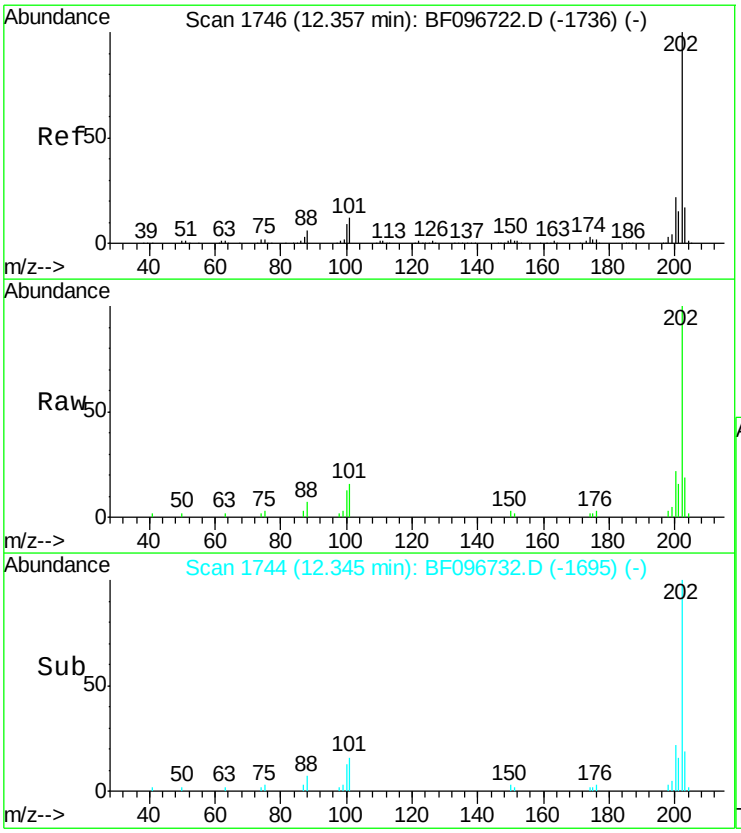
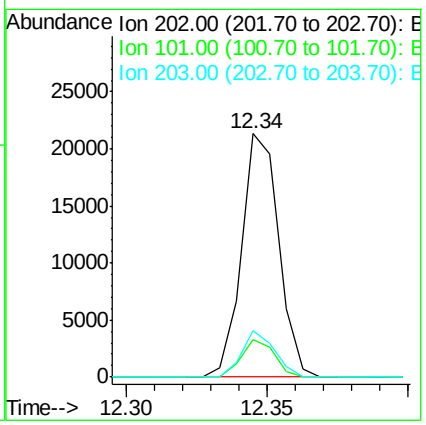
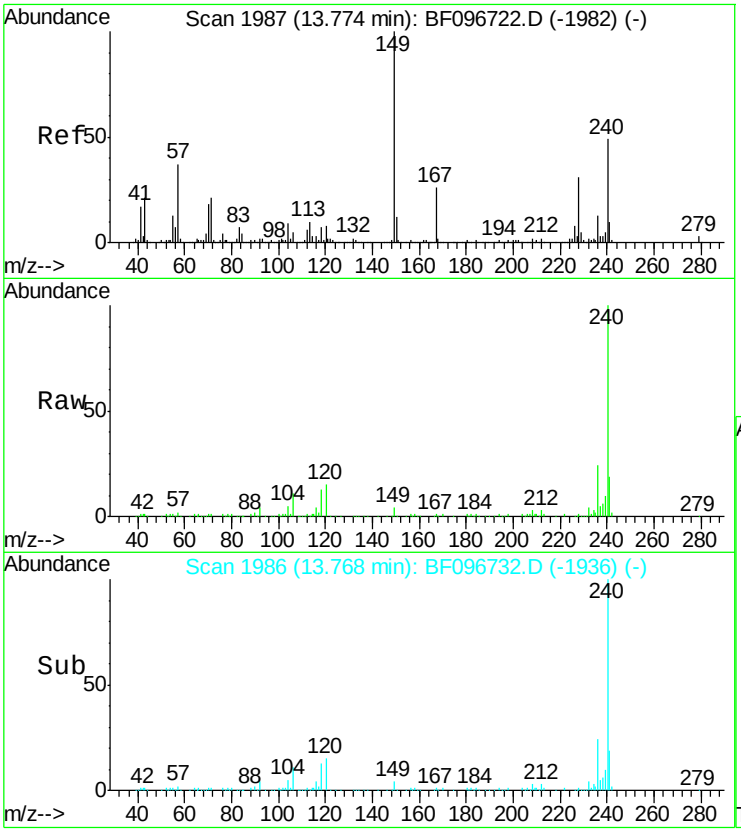


#74
Fluoranthene
Concen: 1.124 ng
RT: 12.34 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:202 Resp: 19431

Ion	Ratio	Lower	Upper
202	100		
101	15.7	0.0	33.2
203	19.1	0.0	38.1

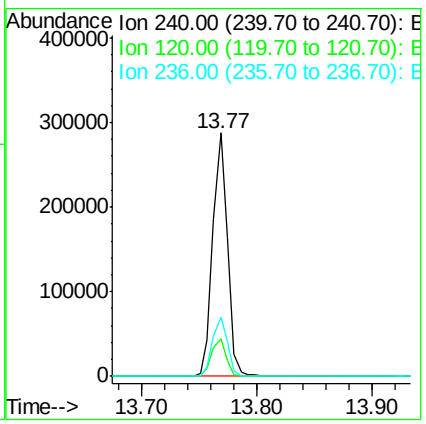




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:240 Resp: 255283

Ion	Ratio	Lower	Upper
240	100		
120	15.5	5.8	8.8#
236	24.5	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
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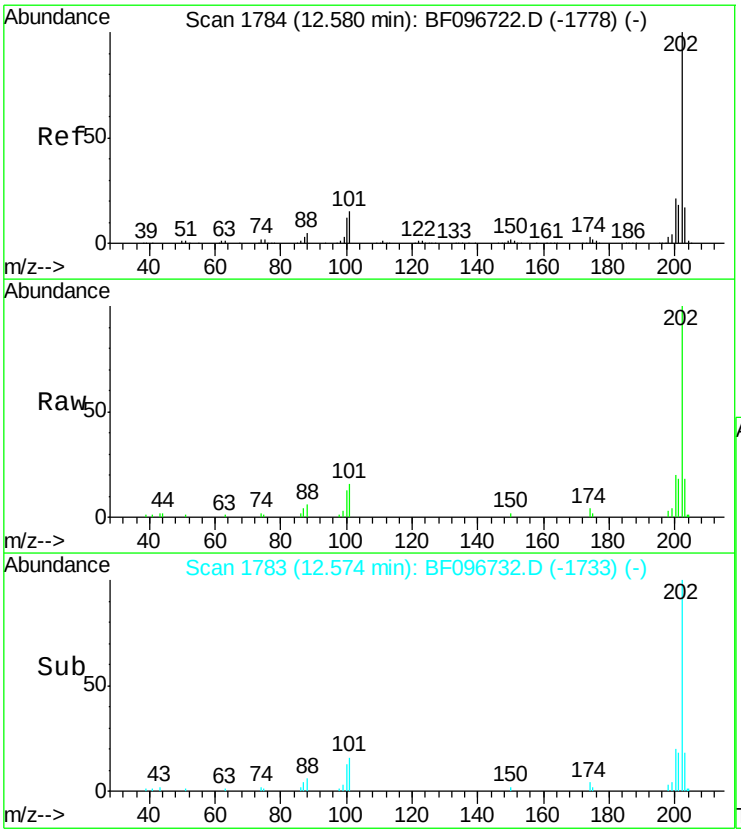
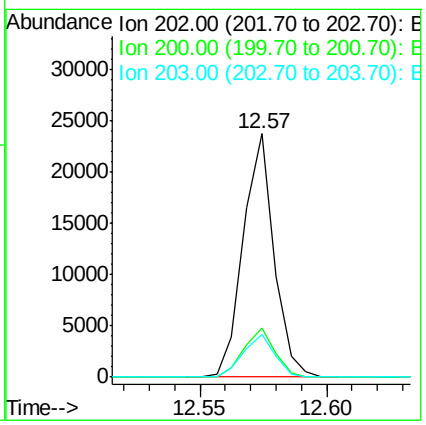
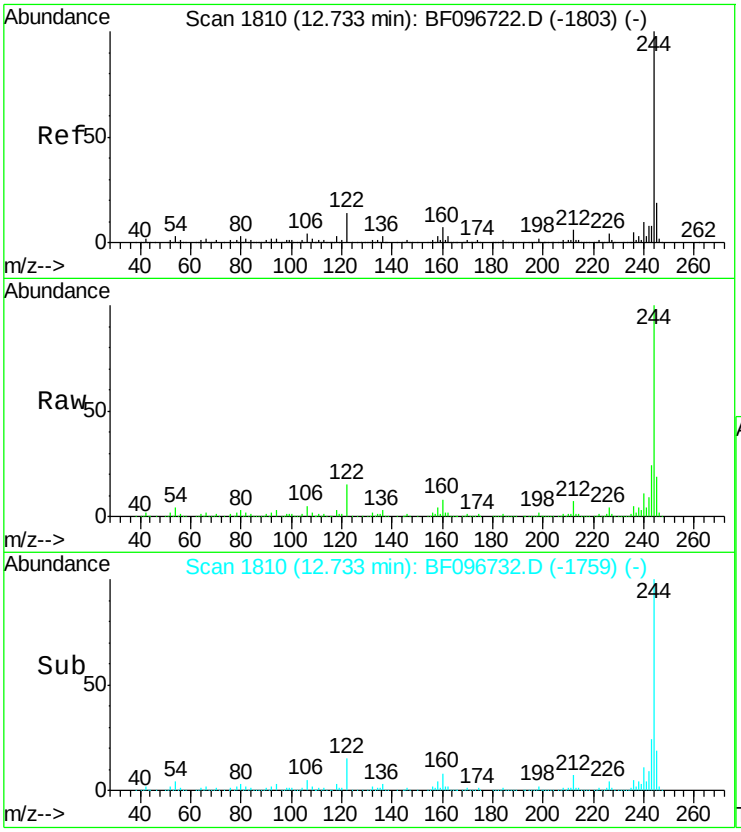


#77
Pyrene
Concen: 0.863 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:202 Resp: 19987

Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.6	26.4
203	17.6	14.4	21.6

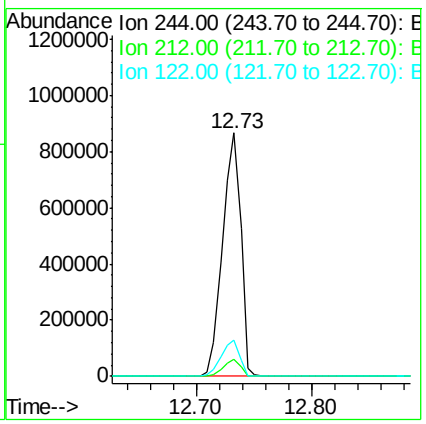




#78
Terphenyl-d14
Concen: 64.424 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:244 Resp: 948319

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.7	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
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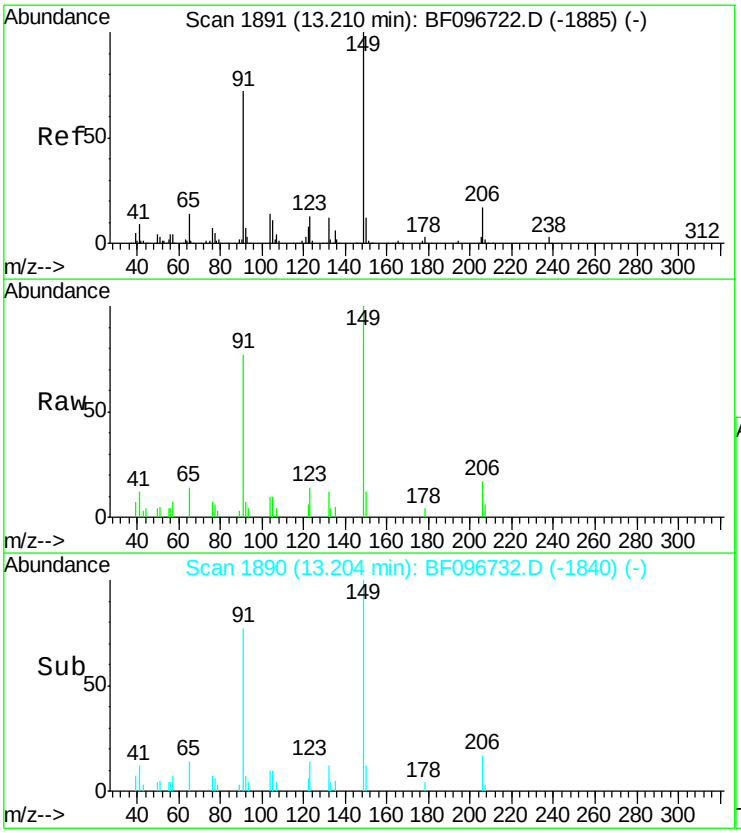
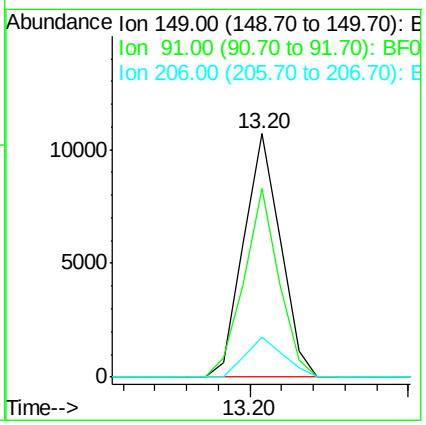
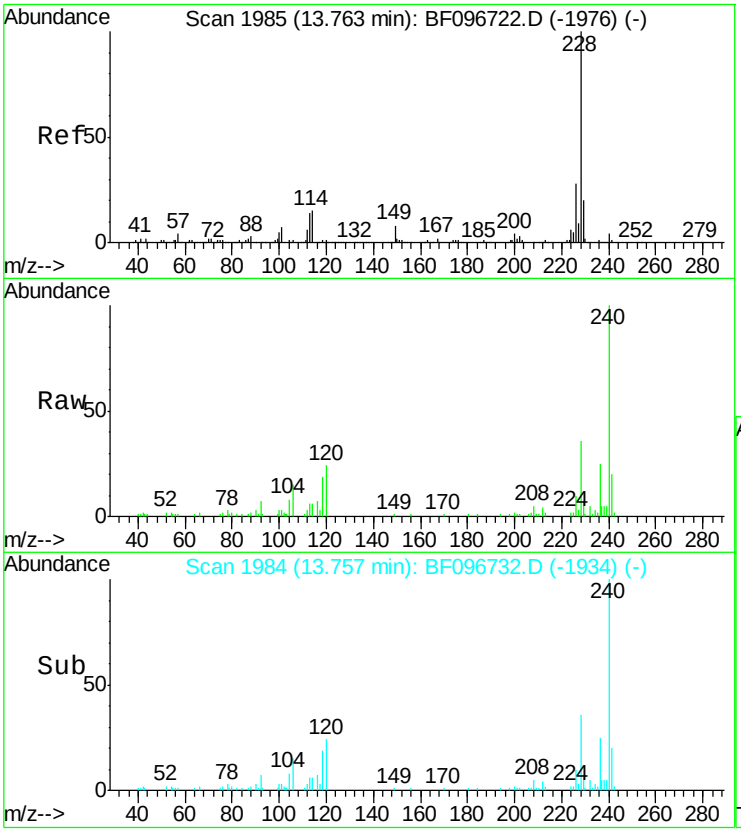


#79
Butylbenzylphthalate
Concen: 1.570 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:149 Resp: 8642

Ion	Ratio	Lower	Upper
149	100		
91	77.4	45.0	67.4#
206	16.5	17.0	25.6#

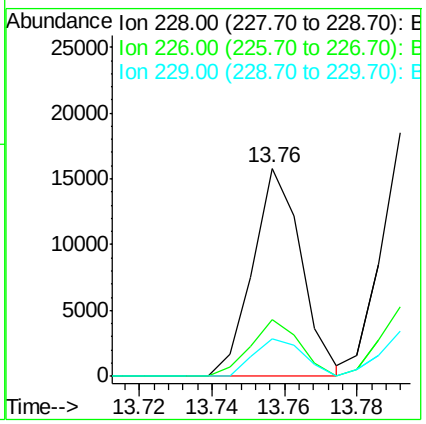




#80
Benzo(a)anthracene
Concen: 0.924 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:228 Resp: 14691

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	18.1	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
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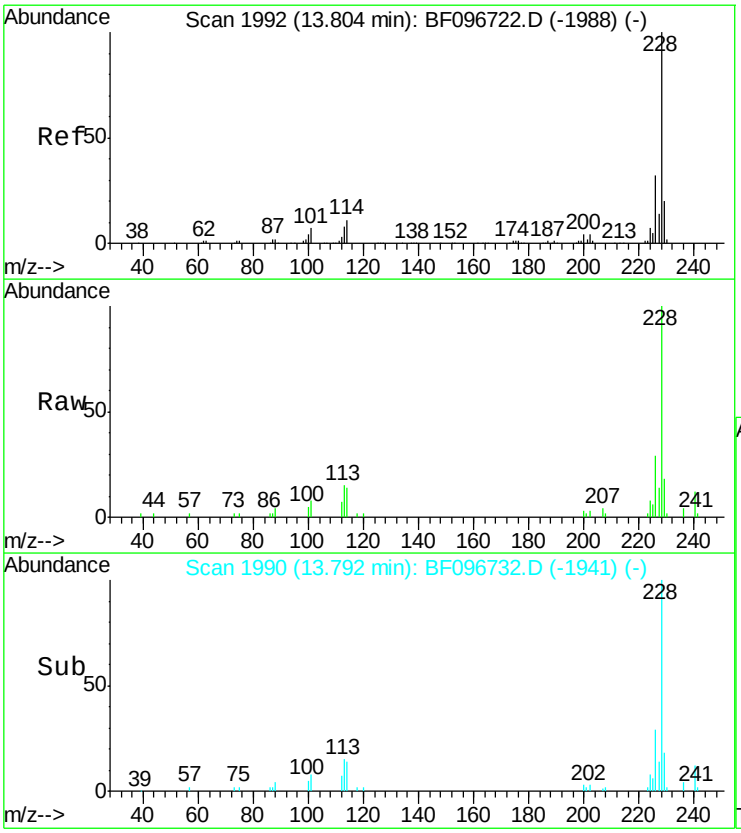
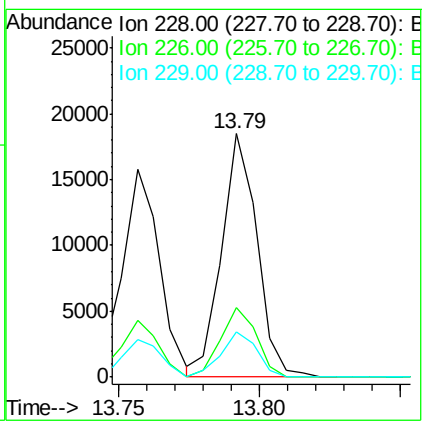
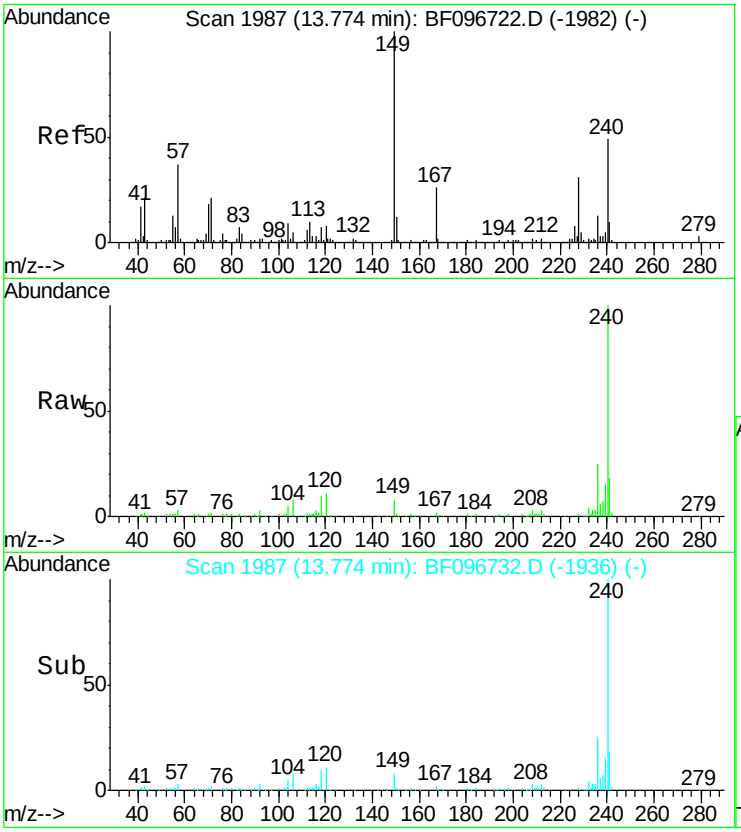


#82
Chrysene
Concen: 1.031 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:228 Resp: 16138

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.9	37.3
229	18.5	15.8	23.6





#83
Bis(2-ethylhexyl)phthalate
Concen: 0.913 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:149 Resp: 12246

Ion	Ratio	Lower	Upper
149	100		
167	29.0	21.0	31.4
279	2.9	1.9	2.9

Instrument :
BNA_F
ClientSampleId :
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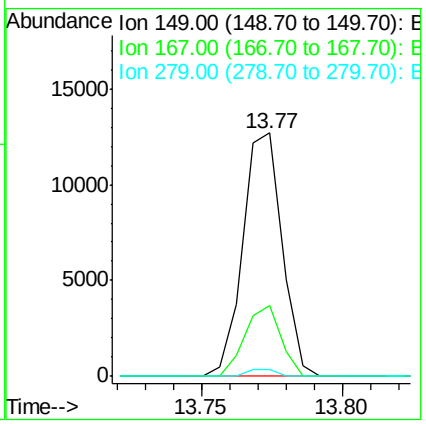
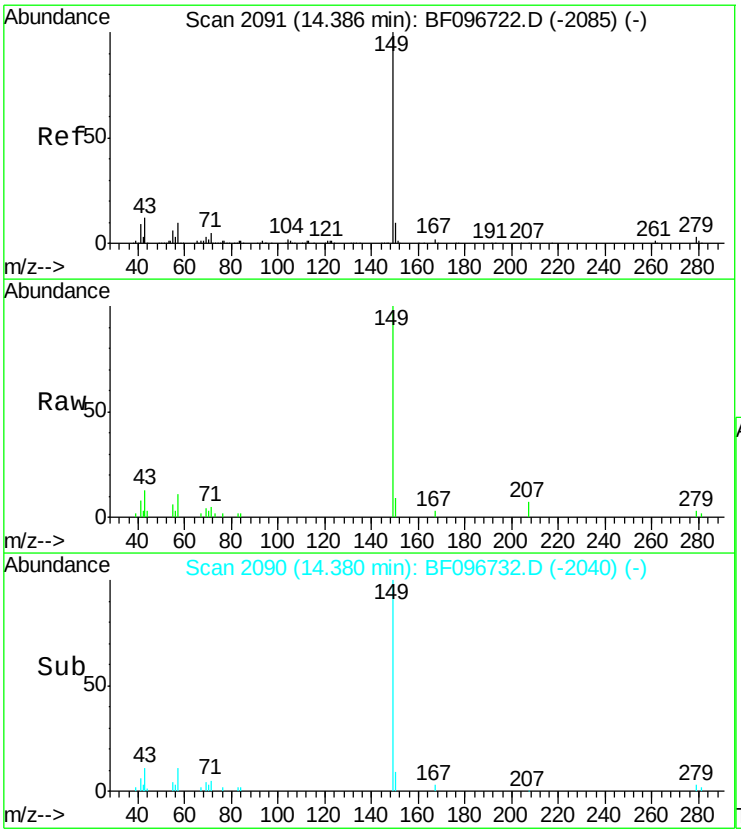
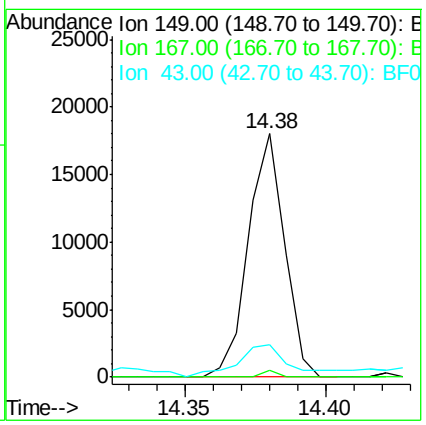


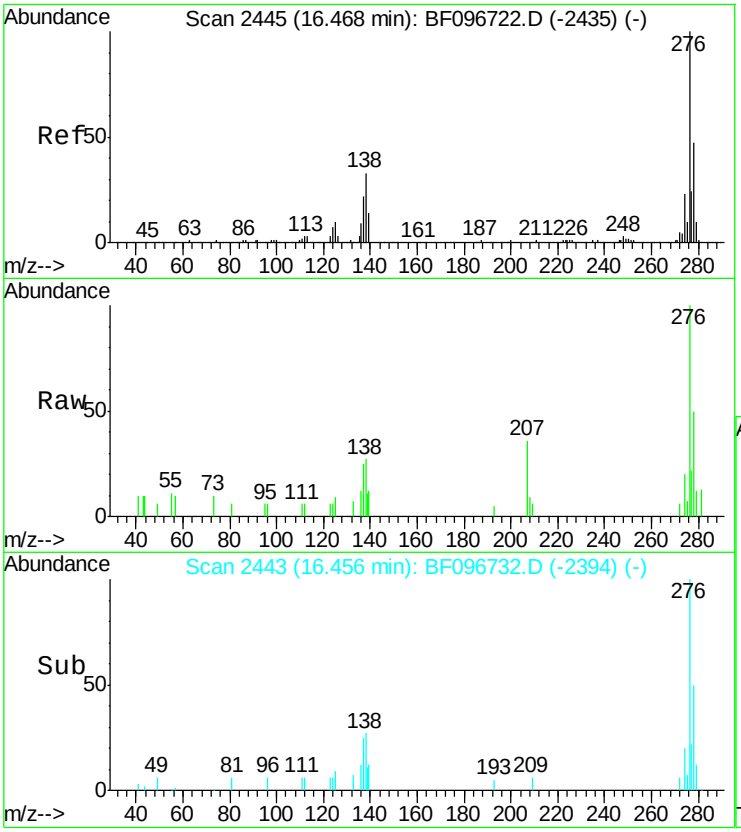


#84
Di-n-octyl phthalate
Concen: 0.726 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:149 Resp: 16077

Ion	Ratio	Lower	Upper
149	100		
167	1.2	1.2	1.8#
43	20.7	8.5	12.7#

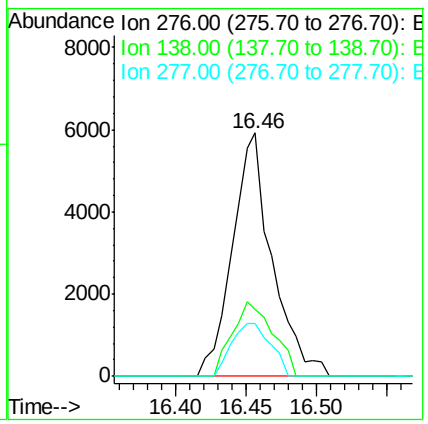




#85
Indeno(1,2,3-cd)pyrene
Concen: 4.098 ng
RT: 16.46 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:276 Resp: 11589

Ion	Ratio	Lower	Upper
276	100		
138	31.4	27.8	41.6
277	21.5	20.2	30.4



Instrument :
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ClientSampleId :
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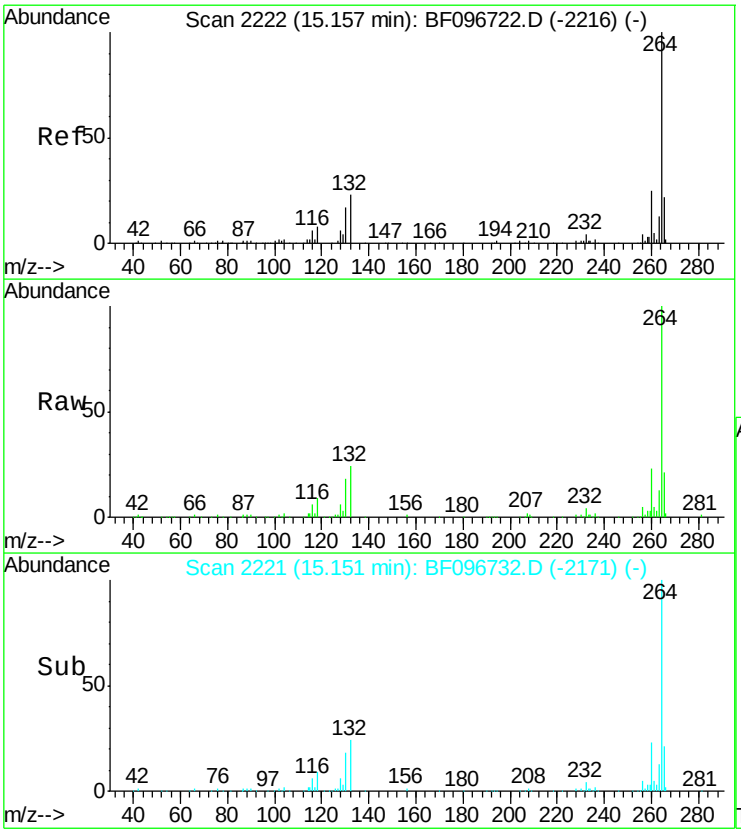
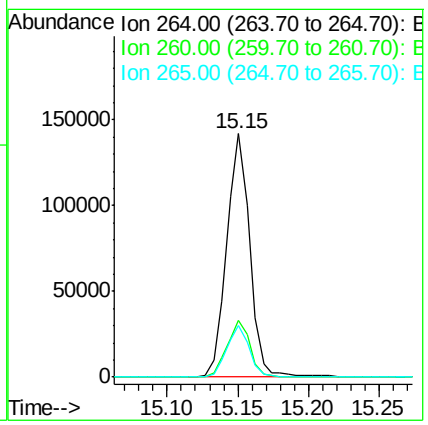
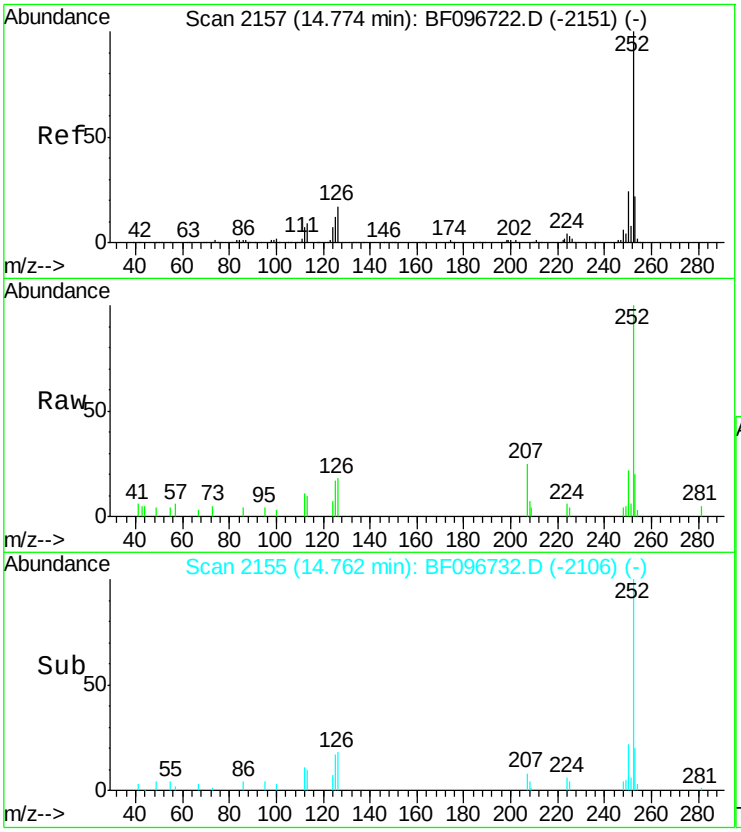


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:264 Resp: 160705

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.0	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 1.189 ng m
RT: 14.76 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:252 Resp: 11526

Ion	Ratio	Lower	Upper
252	100		
253	20.2	18.1	27.1
125	17.4	9.8	14.8#

Instrument :
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ClientSampleId :
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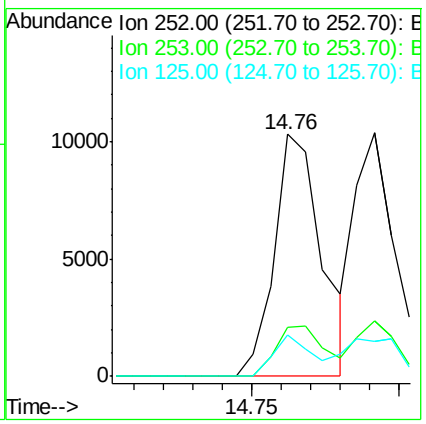
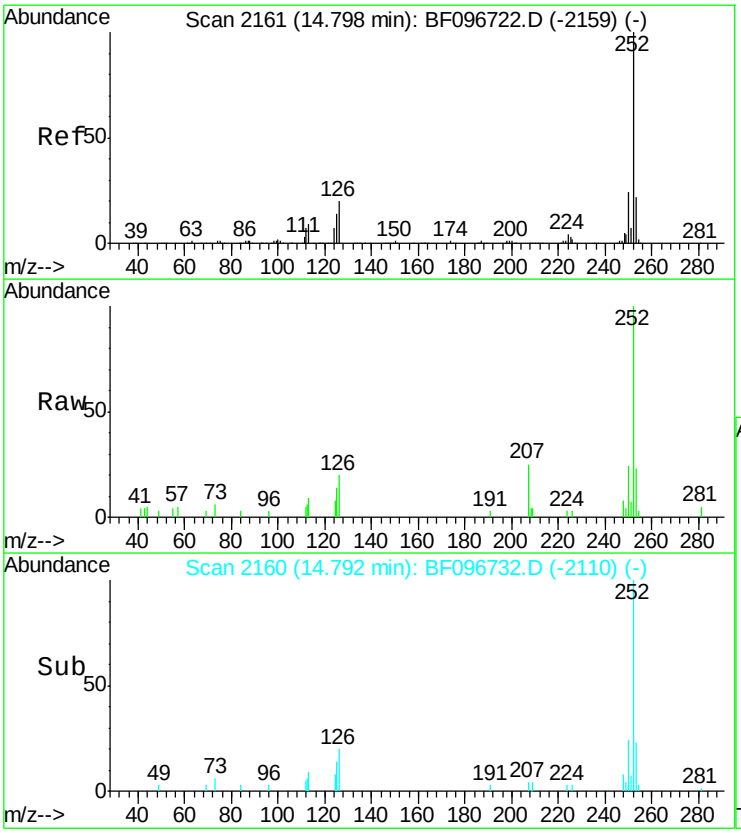
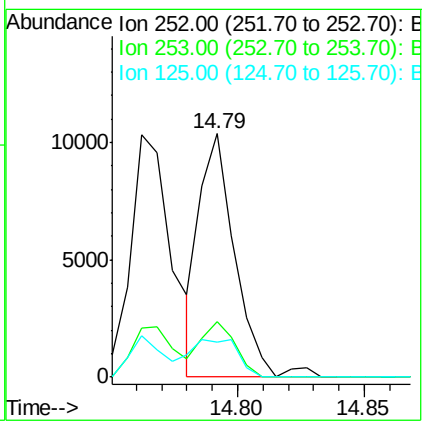


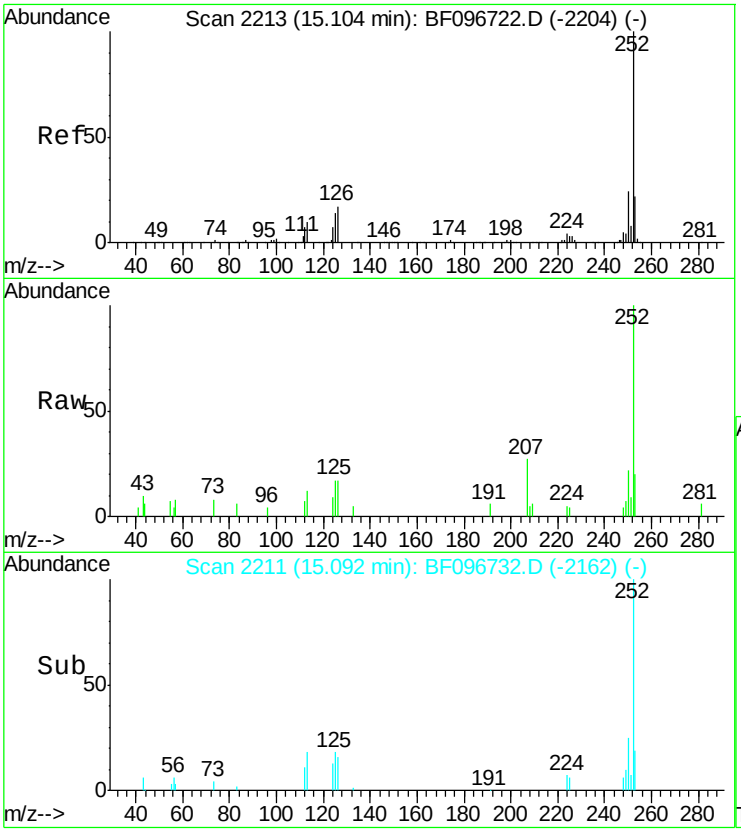


#88
Benzo(k)fluoranthene
Concen: 1.100 ng
RT: 14.79 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:252 Resp: 10095

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	14.2	13.1	19.7

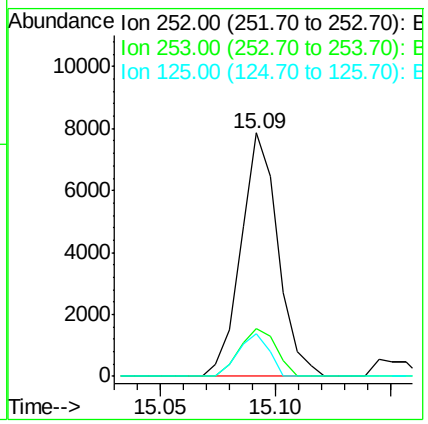




#89
Benzo(a)pyrene
Concen: 0.989 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:252 Resp: 8789

Ion	Ratio	Lower	Upper
252	100		
253	19.6	17.5	26.3
125	17.3	11.0	16.4#



Instrument :
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ClientSampleId :
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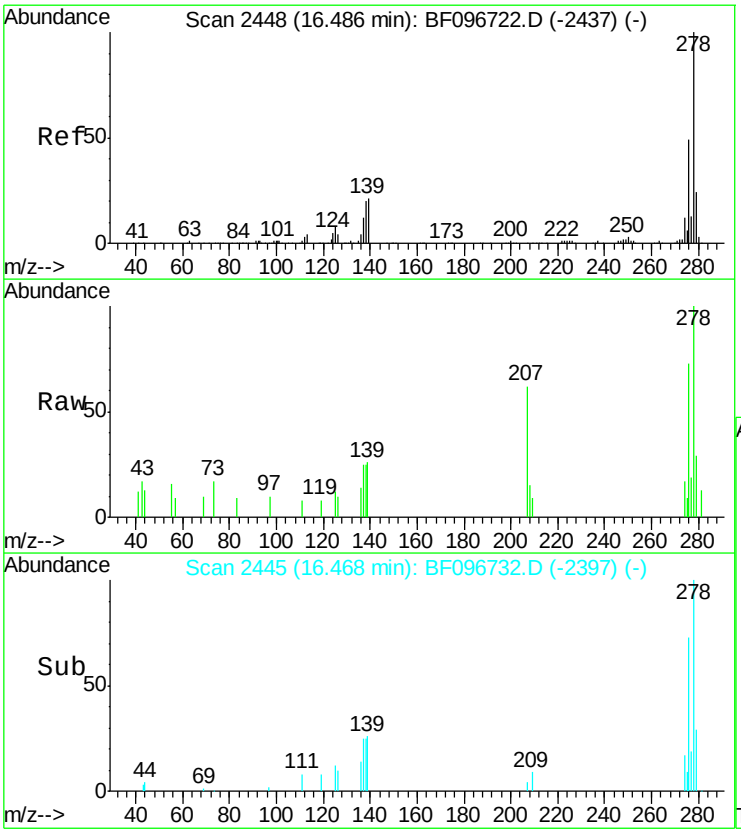
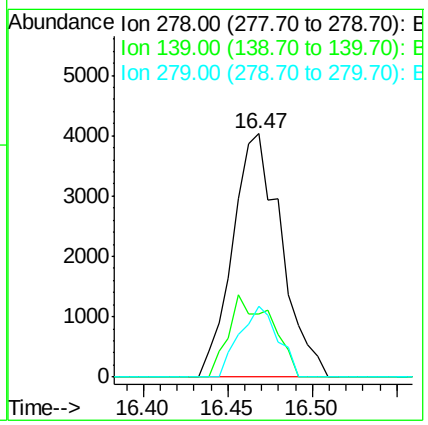
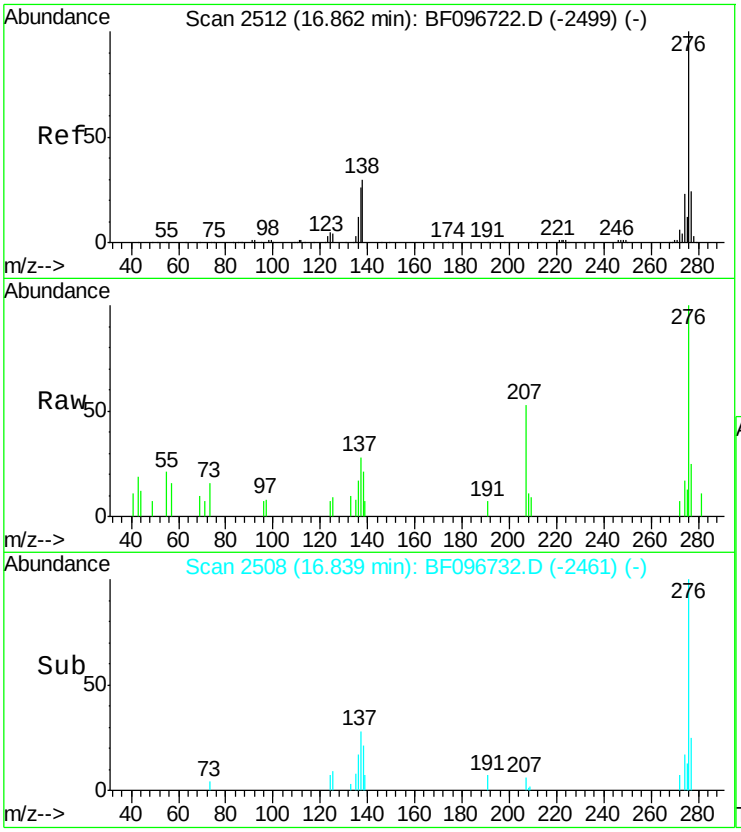


#90
Dibenzo(a,h)anthracene
Concen: 0.985 ng
RT: 16.47 min Scan# 2445
Delta R.T. -0.02 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:278 Resp: 8057

Ion	Ratio	Lower	Upper
278	100		
139	26.1	16.6	24.8#
279	29.2	19.3	28.9#

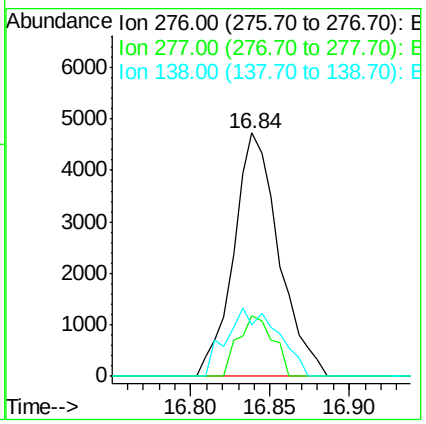




#91
Benzo(g,h,i)perylene
Concen: 1.068 ng
RT: 16.84 min Scan# 2508
Delta R.T. -0.02 min
Lab File: BF096732.D
Acq: 13 Jul 2017 17:19

Tgt Ion:276 Resp: 9357

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.6	28.0
138	21.0	25.4	38.0#



Instrument :
BNA_F
ClientSampleId :
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