Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
Data File : BF090389.D
Acq On : 5 Oct 2016 19:39
Operator : UM/SJ
Sample : H4818-05
Misc : LOD 1PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

Manual Integrations APPROVED

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10/6/2016 5:28:40 PM

Quant Time: Oct 06 01:47:25 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	243866	20.00	ng		0.00
21) Naphthalene-d8	8.29	136	1017043	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	529728	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	802846	20.00	ng		-0.01
75) Chrysene-d12	14.19	240	682445	20.00	ng		-0.01
86) Perylene-d12	15.70	264	467598	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	2141765	131.08	ng		0.01
7) Phenol-d6	6.62	99	2403588	112.31	ng		0.00
23) Nitrobenzene-d5	7.56	82	1677304	80.22	ng		-0.01
41) 2,4,6-Tribromophenol	10.84	330	557446	129.42	ng		-0.01
44) 2-Fluorobiphenyl	9.37	172	2670524	84.00	ng		-0.01
78) Terphenyl-d14	13.14	244	2696954	88.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	8162m	1.01	ng		
3) Pyridine	3.65	79	21266m	0.95	ng		
4) n-Nitrosodimethylamine	3.55	42	11070m	1.19	ng		
6) Aniline	6.66	93	25101	0.85	ng		97
8) 2-Chlorophenol	6.78	128	20447	1.14	ng		89
9) Benzaldehyde	6.54	77	10653	0.98	ng		95
10) Phenol	6.63	94	32374	1.30	ng	#	57
11) bis(2-Chloroethyl)ether	6.73	93	16171	0.85	ng	#	78
12) 1,3-Dichlorobenzene	6.94	146	17242	0.96	ng		97
13) 1,4-Dichlorobenzene	7.01	146	16865	0.93	ng		93
14) 1,2-Dichlorobenzene	7.17	146	18619	1.06	ng		98
15) Benzyl Alcohol	7.16	79	46818	2.88	ng	#	47
16) 2,2'-oxybis(1-Chloropropan	7.27	45	32013	0.99	ng		95
17) 2-Methylphenol	7.24	107	13358	0.90	ng		94
18) Hexachloroethane	7.51	117	5871	0.82	ng		87
19) n-Nitroso-di-n-propylamine	7.40	70	14638	0.93	ng	#	92
20) 3+4-Methylphenols	7.40	107	18482	0.97	ng	#	40
22) Acetophenone	7.40	105	24590	1.02	ng	#	97
24) Nitrobenzene	7.57	77	25673	1.24	ng	#	88
25) Isophorone	7.81	82	36477	0.95	ng	#	91
26) 2-Nitrophenol	7.90	139	6423	0.72	ng	#	89
27) 2,4-Dimethylphenol	7.93	122	15332m	0.88	ng		
28) bis(2-Chloroethoxy)methane	8.03	93	22522	1.00	ng	#	95
29) 2,4-Dichlorophenol	8.14	162	11638	0.88	ng		95
30) 1,2,4-Trichlorobenzene	8.22	180	12286	0.90	ng		95
31) Naphthalene	8.31	128	48830	1.00	ng		96
32) Benzoic acid	7.96	122	7245m	0.60	ng		
33) 4-Chloroaniline	8.35	127	17260	0.85	ng		96
34) Hexachlorobutadiene	8.43	225	6412	0.84	ng		97
35) Caprolactam	8.67	113	3879	0.87	ng		98
36) 4-Chloro-3-methylphenol	8.83	107	15408	0.93	ng		99
37) 2-Methylnaphthalene	9.00	142	28108	0.95	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	11968	0.86	ng	#	96
40) Hexachlorocyclopentadiene	9.16	237	5139	0.67	ng		95

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Operator : UM/SJ
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Misc : LOD 1PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LOD-WATER2016-05-QT4

Manual Integrations APPROVED

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10/6/2016 5:28:40 PM

Quant Time: Oct 06 01:47:25 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	7663	0.80	ng		94
43) 2,4,5-Trichlorophenol	9.32	196	6801	0.75	ng	#	88
45) 1,1'-Biphenyl	9.47	154	41456	1.06	ng		93
46) 2-Chloronaphthalene	9.49	162	28236	0.97	ng		98
47) 2-Nitroaniline	9.58	65	10061	0.88	ng		95
48) Acenaphthylene	9.91	152	43550	0.91	ng		96
49) Dimethylphthalate	9.75	163	30835	0.91	ng	#	97
50) 2,6-Dinitrotoluene	9.82	165	5794	0.77	ng		93
51) Acenaphthene	10.09	154	27803	0.93	ng		95
52) 3-Nitroaniline	9.99	138	6453	0.73	ng		89
54) Dibenzofuran	10.26	168	37365	0.97	ng		99
55) 4-Nitrophenol	10.14	139	4585	0.60	ng		95
56) 2,4-Dinitrotoluene	10.22	165	7277	0.73	ng	#	31
57) Fluorene	10.60	166	30015	0.92	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.37	232	4707	0.69	ng	#	78
59) Diethylphthalate	10.46	149	34141	0.97	ng	#	90
60) 4-Chlorophenyl-phenylether	10.59	204	13363	0.91	ng	#	88
61) 4-Nitroaniline	10.60	138	6415	0.72	ng		95
62) Azobenzene	10.75	77	38731	0.96	ng		86
64) 4,6-Dinitro-2-methylphenol	10.63	198	1596	5.70	ng	#	63
65) n-Nitrosodiphenylamine	10.70	169	26019	0.97	ng		99
66) 4-Bromophenyl-phenylether	11.08	248	7503	0.95	ng	#	77
67) Hexachlorobenzene	11.15	284	8183	0.93	ng	#	82
68) Atrazine	11.23	200	6260	0.94	ng		98
69) Pentachlorophenol	11.34	266	3168	0.61	ng		95
70) Phenanthrene	11.56	178	44624	1.09	ng		96
71) Anthracene	11.62	178	44805	1.07	ng		94
72) Carbazole	11.77	167	44377	1.14	ng		96
73) Di-n-butylphthalate	12.10	149	47523	1.00	ng		98
74) Fluoranthene	12.76	202	37959	0.94	ng		90
76) Benzidine	12.88	184	50892	2.84	ng		98
77) Pyrene	12.99	202	40522	0.89	ng		96
79) Butylbenzylphthalate	13.61	149	20044	0.86	ng	#	83
80) Benzo(a)anthracene	14.18	228	39527	1.03	ng		96
81) 3,3'-Dichlorobenzidine	14.14	252	10749	0.77	ng	#	97
82) Chrysene	14.21	228	35198	1.00	ng		96
83) Bis(2-ethylhexyl)phthalate	14.17	149	26366	0.79	ng	#	95
84) Di-n-octyl phthalate	14.78	149	40491	0.82	ng		95
85) Indeno(1,2,3-cd)pyrene	17.20	276	19837	0.79	ng		95
87) Benzo(b)fluoranthene	15.24	252	30116	1.01	ng	#	91
88) Benzo(k)fluoranthene	15.28	252	22286m	0.80	ng		
89) Benzo(a)pyrene	15.63	252	22243	0.87	ng		96
90) Dibenzo(a,h)anthracene	17.22	278	16686	0.76	ng	#	89
91) Benzo(g,h,i)perylene	17.65	276	16048	0.77	ng	#	92

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

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Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

Manual Integrations APPROVED

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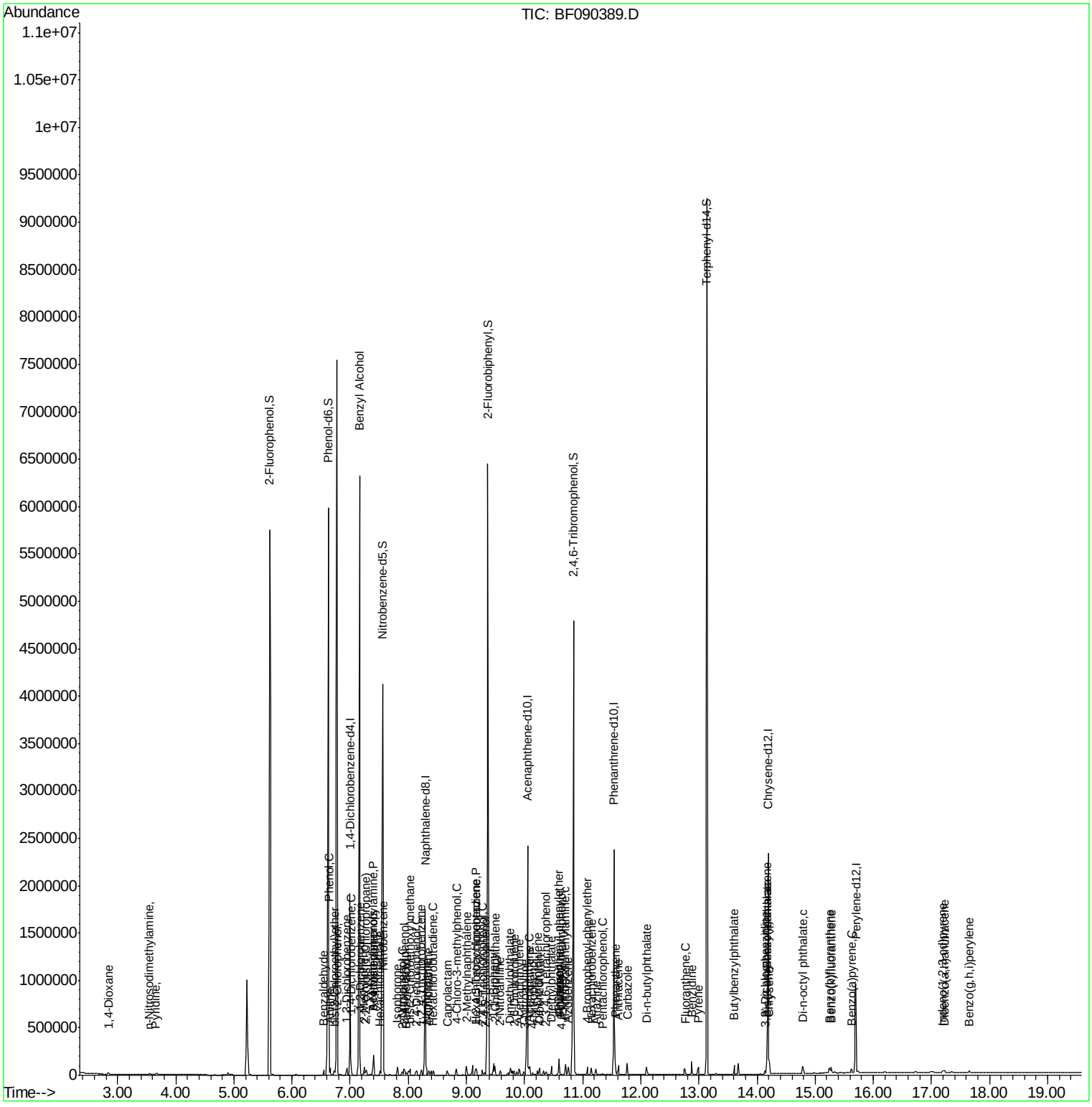
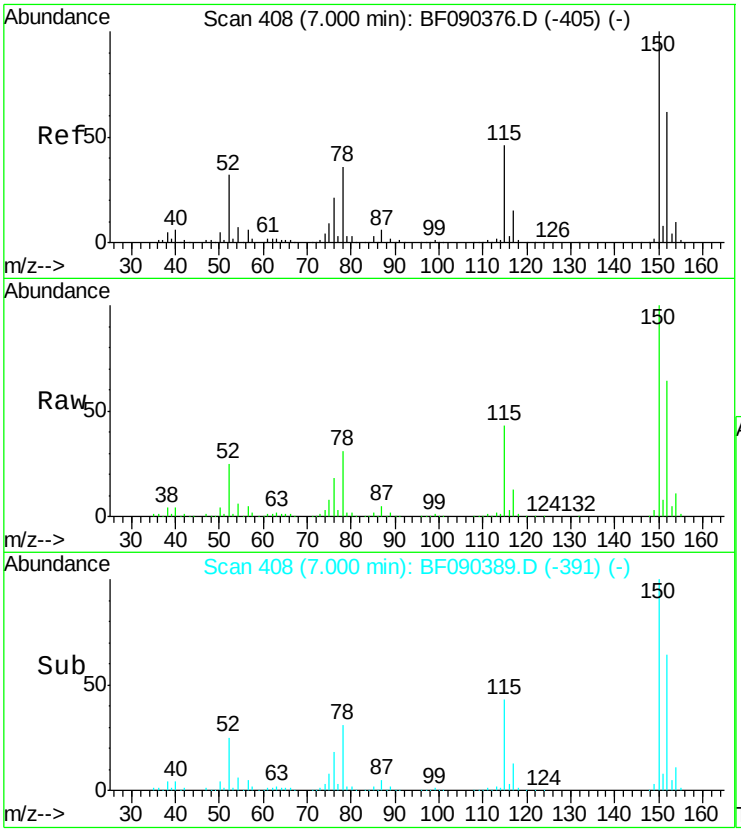
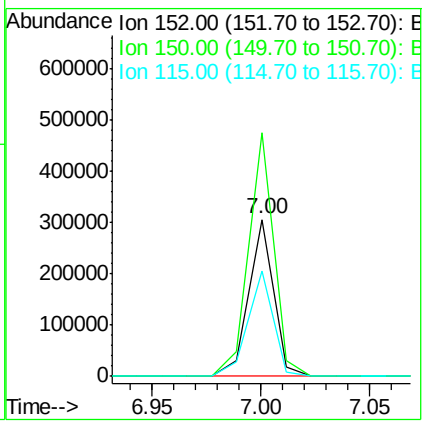




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:152 Resp: 243866

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	66.8	46.2	69.4



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

Manual Integrations APPROVED

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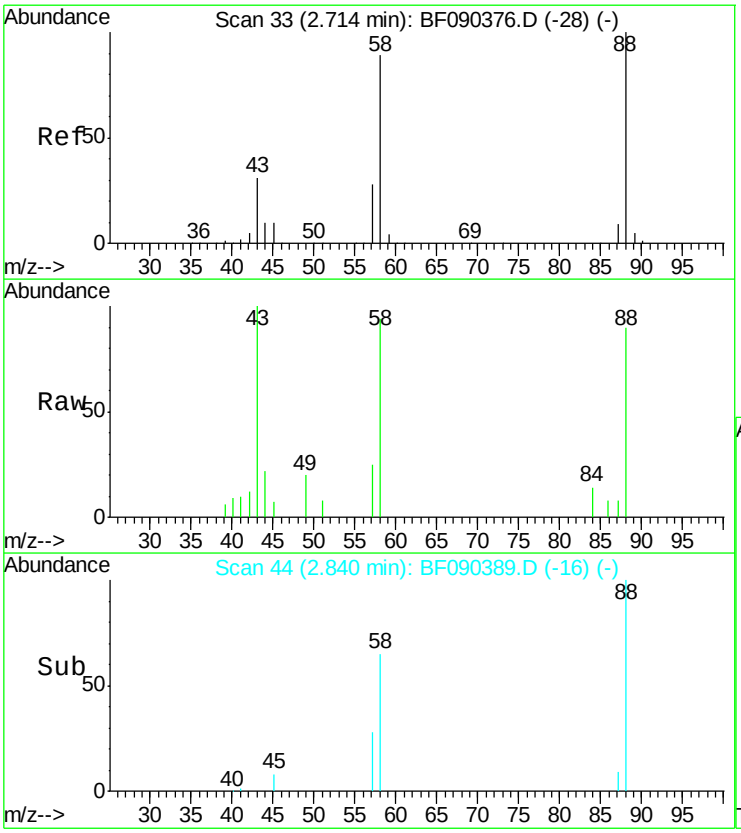
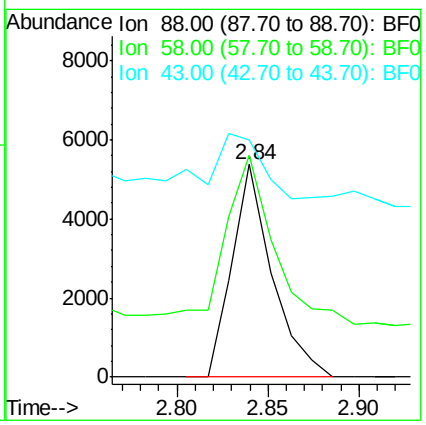
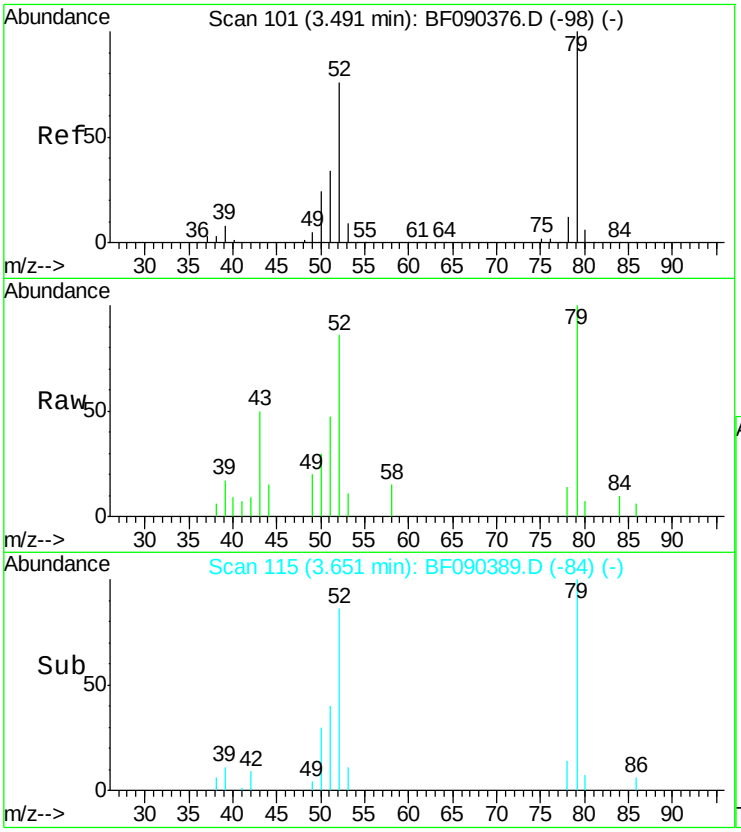


#2
1,4-Dioxane
Concen: 1.01 ng m
RT: 2.84 min Scan# 44
Delta R.T. 0.13 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion: 88 Resp: 8162

Ion	Ratio	Lower	Upper
88	100		
58	78.4	71.2	106.8
43	39.5	29.8	44.6

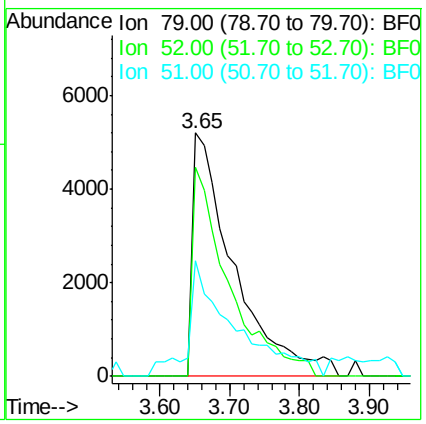




#3
Pyridine
Concen: 0.95 ng m
RT: 3.65 min Scan# 115
Delta R.T. 0.16 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion: 79 Resp: 21266

Ion	Ratio	Lower	Upper
79	100		
52	86.1	71.3	106.9
51	47.3	34.5	51.7



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

Manual Integrations APPROVED

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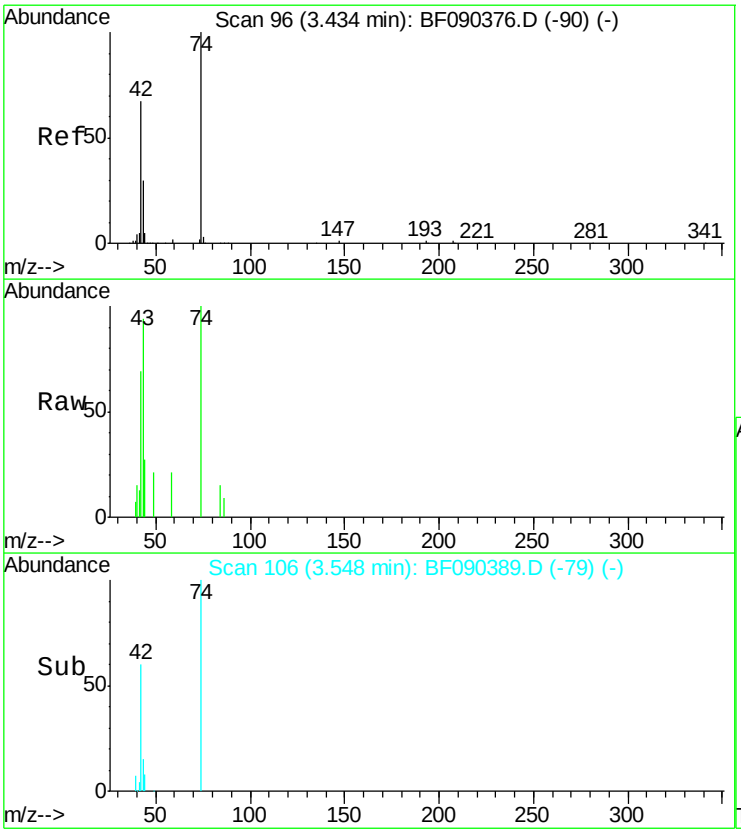
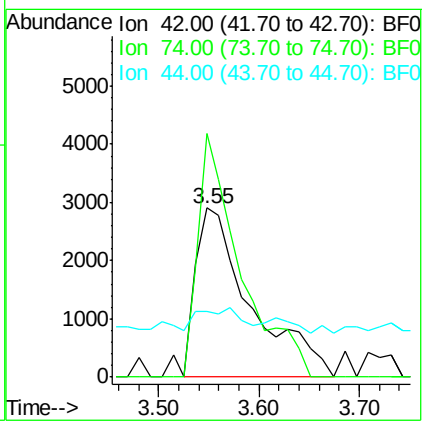
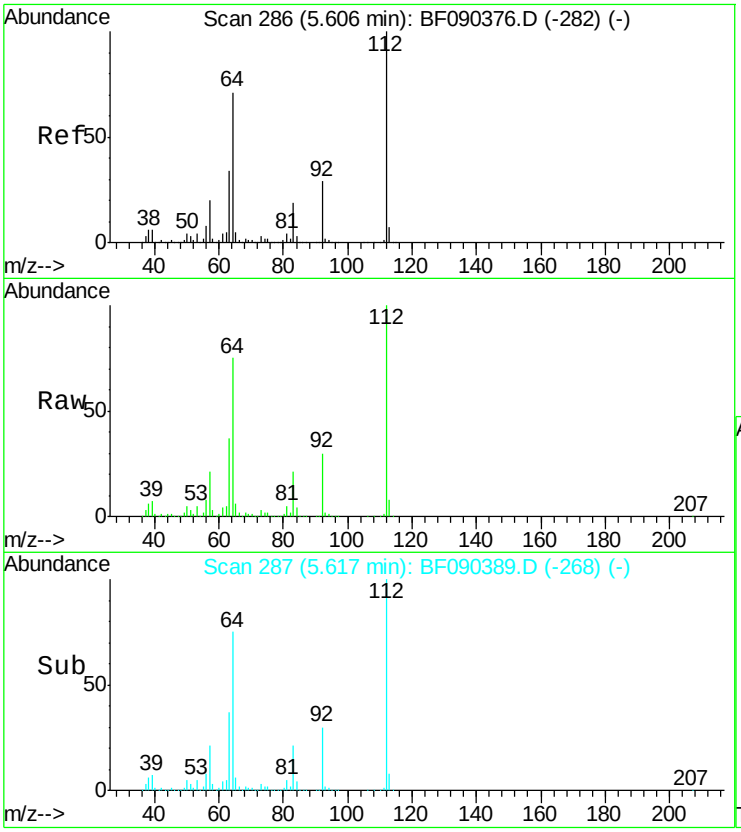


#4
n-Nitrosodimethylamine
Concen: 1.19 ng m
RT: 3.55 min Scan# 106
Delta R.T. 0.11 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion: 42 Resp: 11070

Ion	Ratio	Lower	Upper
42	100		
74	144.2	88.9	133.3#
44	38.7	6.5	9.7#

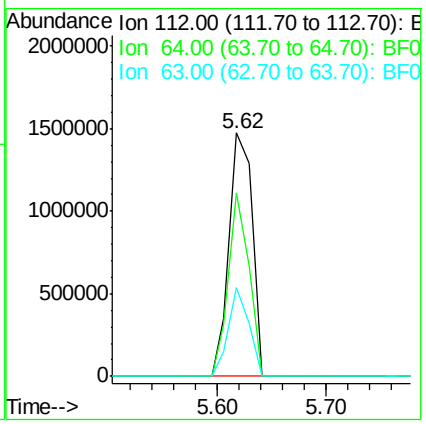




#5
2-Fluorophenol
Concen: 131.08 ng
RT: 5.62 min Scan# 287
Delta R.T. 0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:112 Resp: 2141765

Ion	Ratio	Lower	Upper
112	100		
64	75.4	57.9	86.9
63	36.5	29.6	44.4



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

Manual Integrations APPROVED

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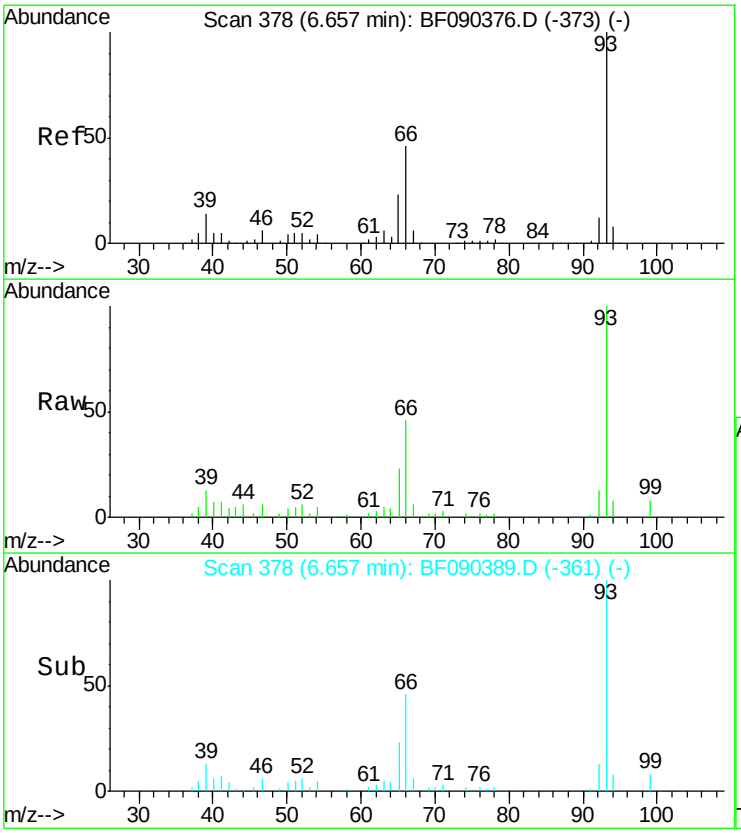
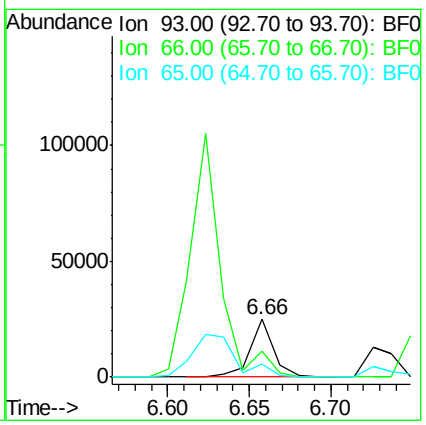
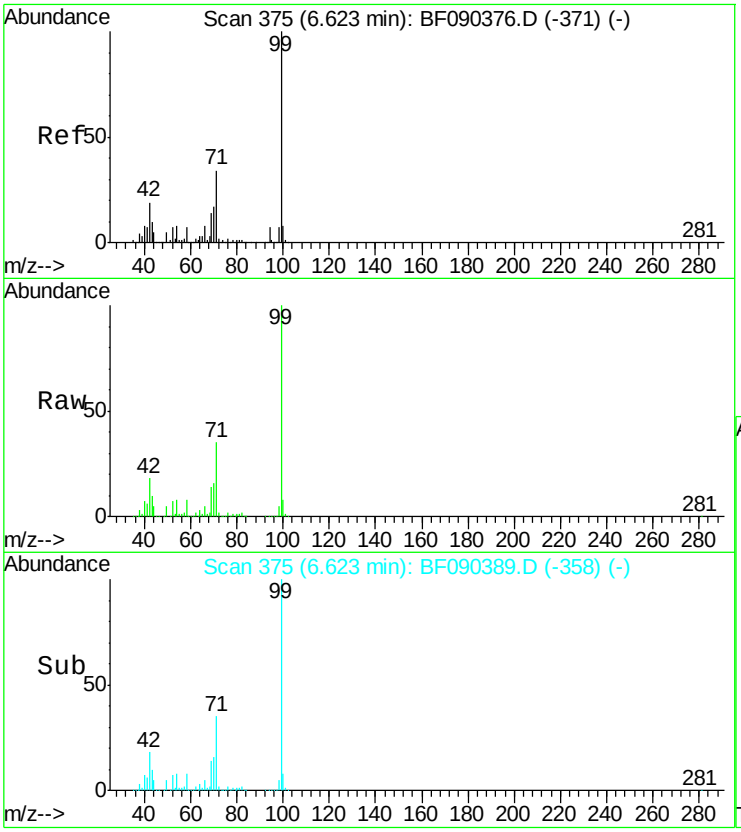


#6
Aniline
Concen: 0.85 ng
RT: 6.66 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion: 93 Resp: 25101

Ion	Ratio	Lower	Upper
93	100		
66	45.9	34.5	51.7
65	22.6	18.2	27.2

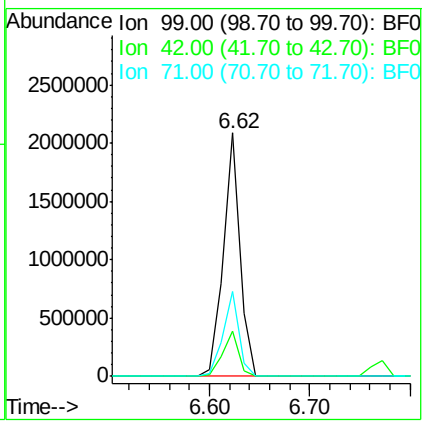




#7
Phenol-d6
Concen: 112.31 ng
RT: 6.62 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion: 99 Resp: 2403588

Ion	Ratio	Lower	Upper
99	100		
42	18.4	20.0	30.0#
71	34.7	27.9	41.9



Instrument :
BNA_F
ClientSampleId :
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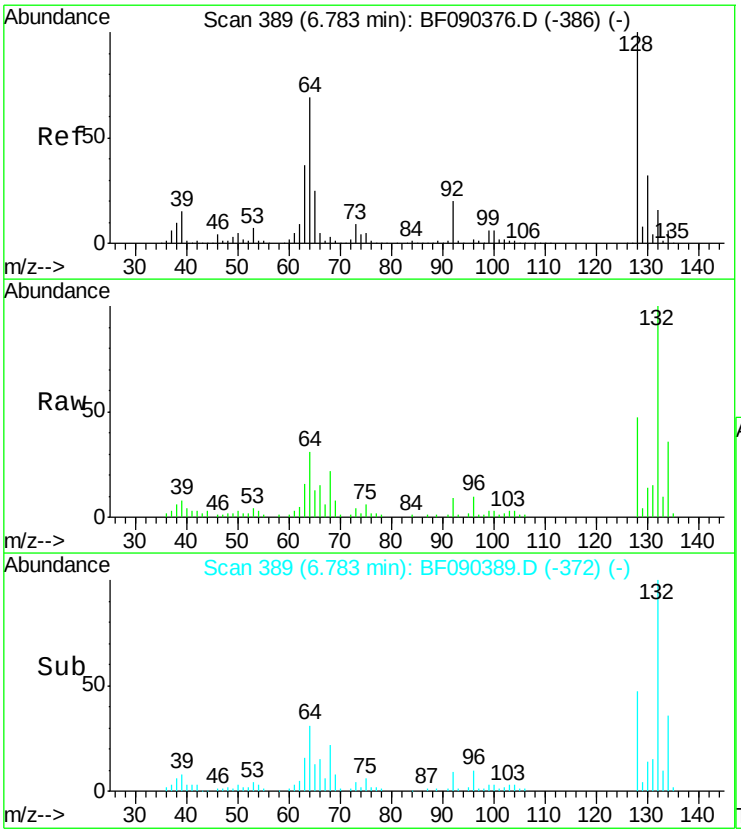
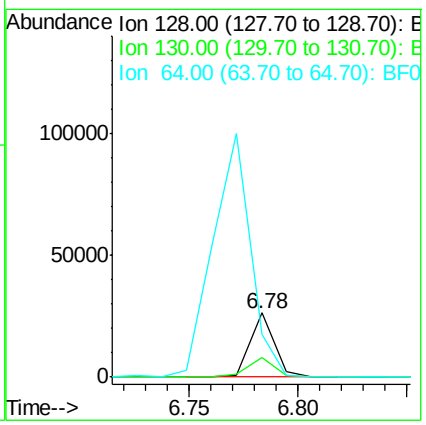
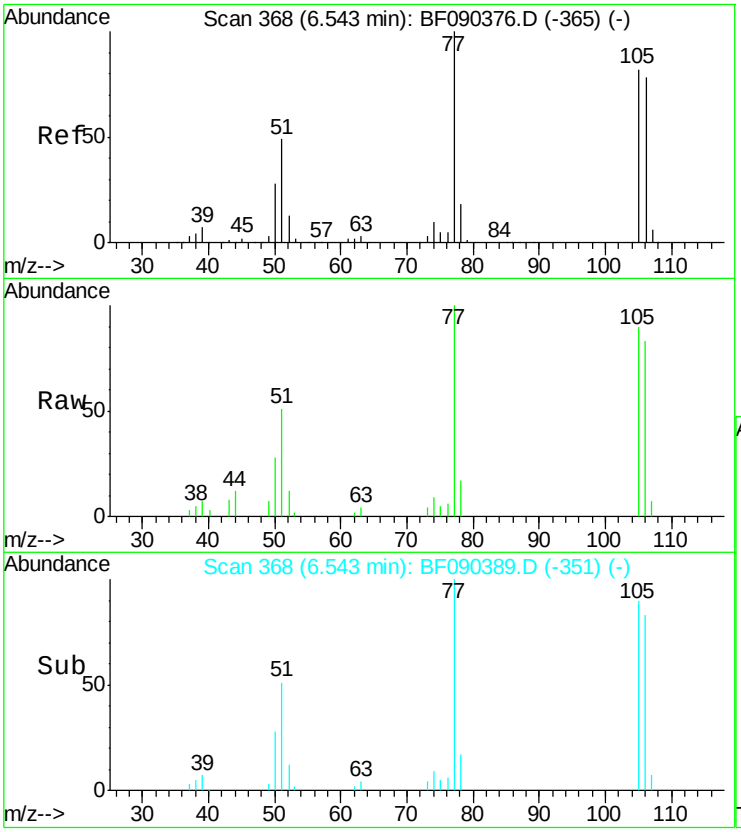


#8
2-Chlorophenol
Concen: 1.14 ng
RT: 6.78 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:128 Resp: 20447

Ion	Ratio	Lower	Upper
128	100		
130	30.7	13.3	53.3
64	66.4	36.0	76.0

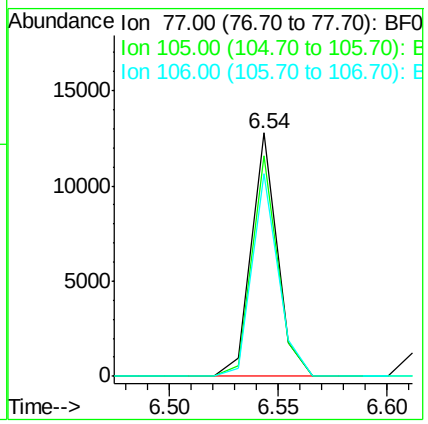




#9
Benzaldehyde
Concen: 0.98 ng
RT: 6.54 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion: 77 Resp: 10653

Ion	Ratio	Lower	Upper
77	100		
105	90.4	73.1	113.1
106	83.1	70.2	110.2



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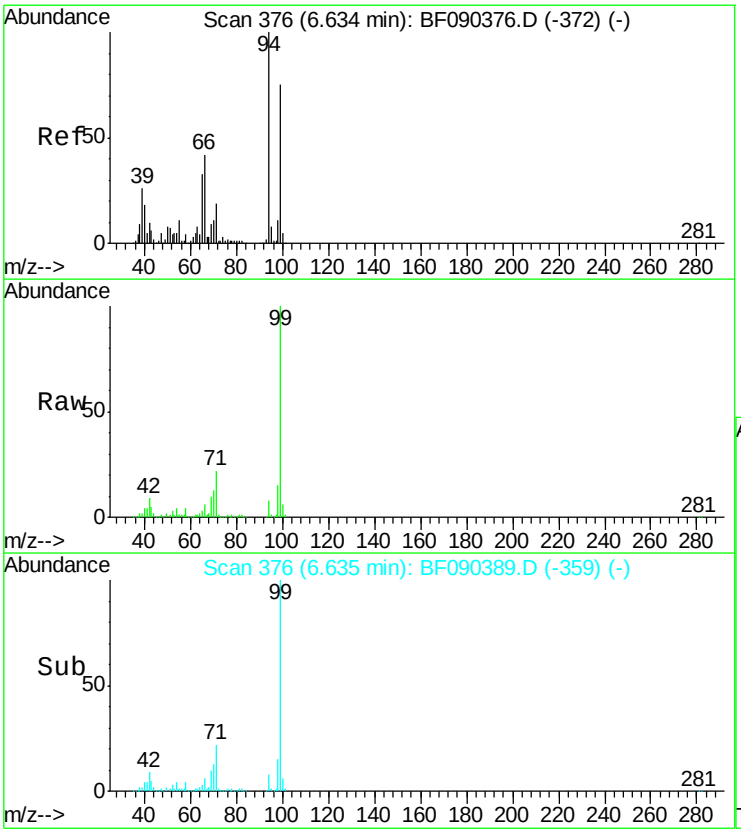
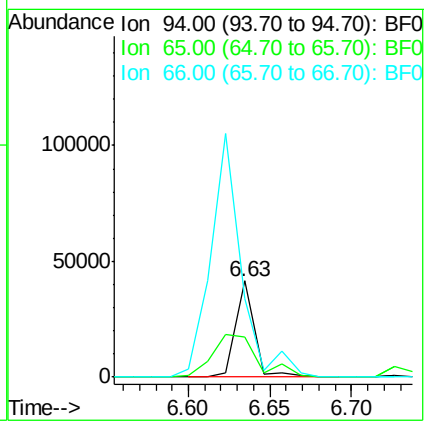
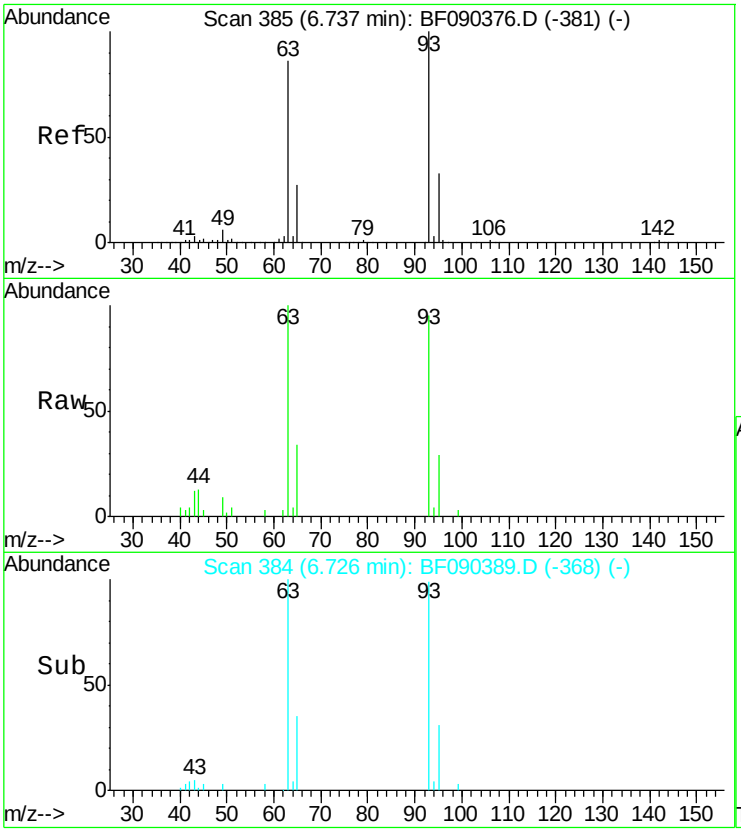


#10
Phenol
Concen: 1.30 ng
RT: 6.63 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion: 94 Resp: 32374

Ion	Ratio	Lower	Upper
94	100		
65	41.4	13.3	53.3
66	81.8	20.4	60.4#

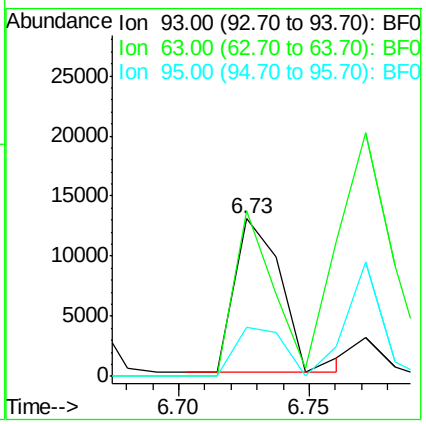




#11
bis(2-Chloroethyl)ether
Concen: 0.85 ng
RT: 6.73 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion: 93 Resp: 16171

Ion	Ratio	Lower	Upper
93	100		
63	105.0	59.7	99.7#
95	30.9	14.0	54.0



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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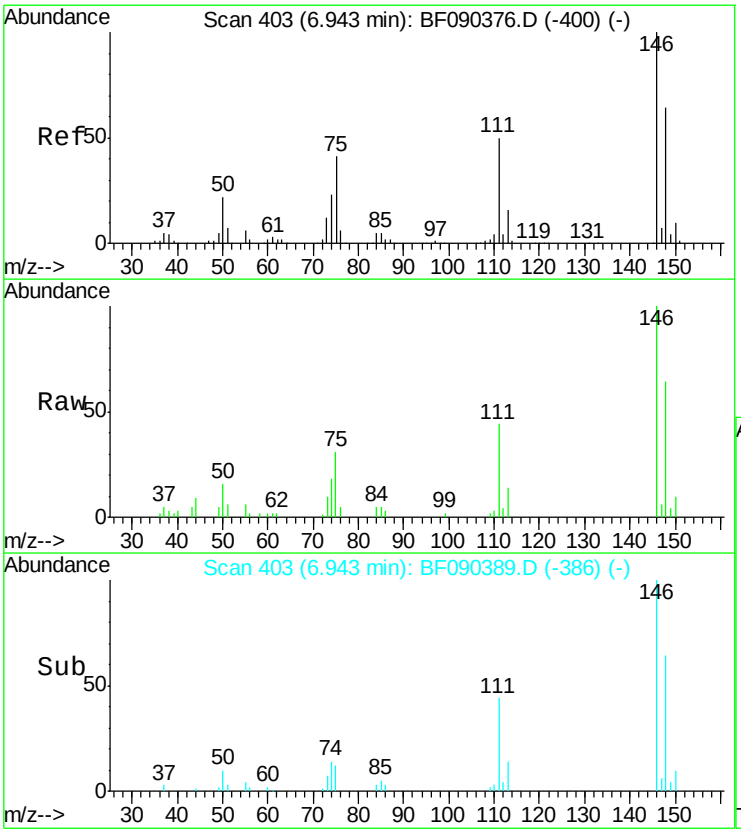
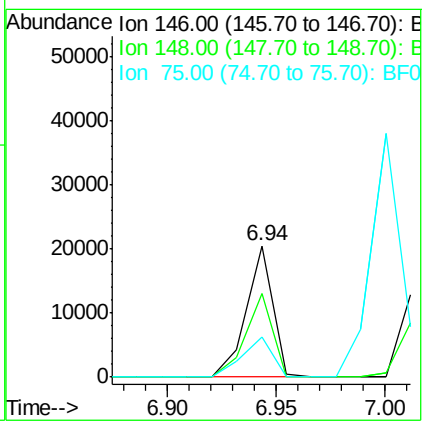
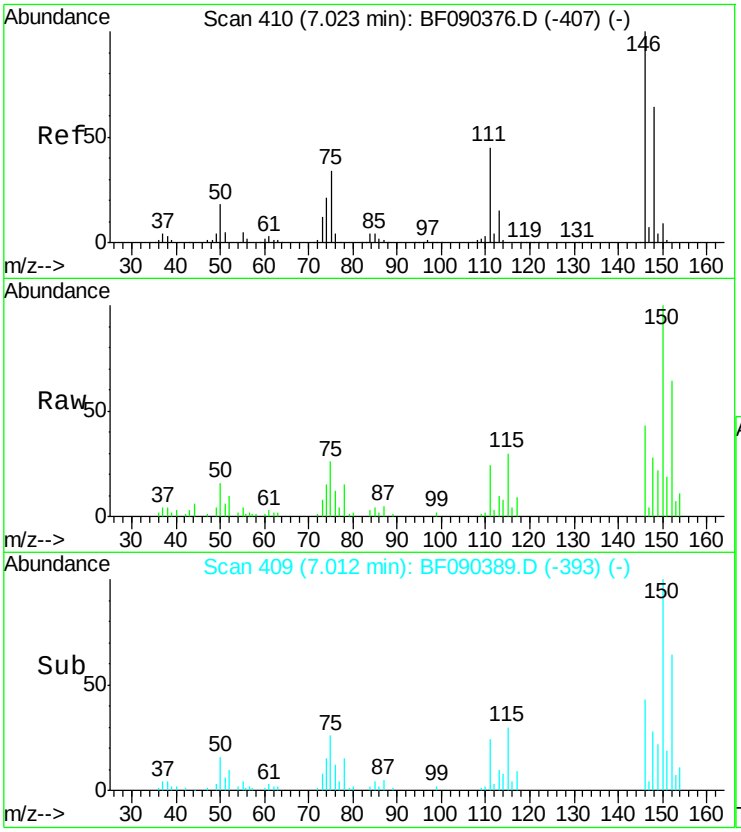


#12
1,3-Dichlorobenzene
Concen: 0.96 ng
RT: 6.94 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:146 Resp: 17242

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.4
75	30.8	21.4	32.2

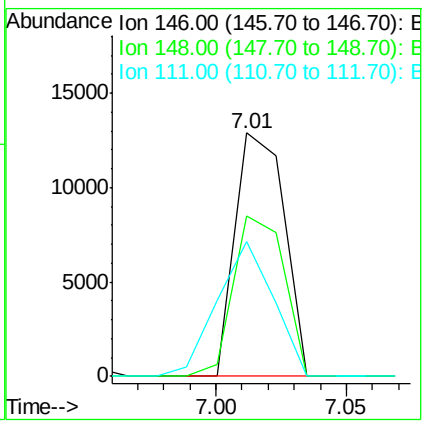




#13
1,4-Dichlorobenzene
Concen: 0.93 ng
RT: 7.01 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:146 Resp: 16865

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.1	76.7
111	55.3	37.8	56.6



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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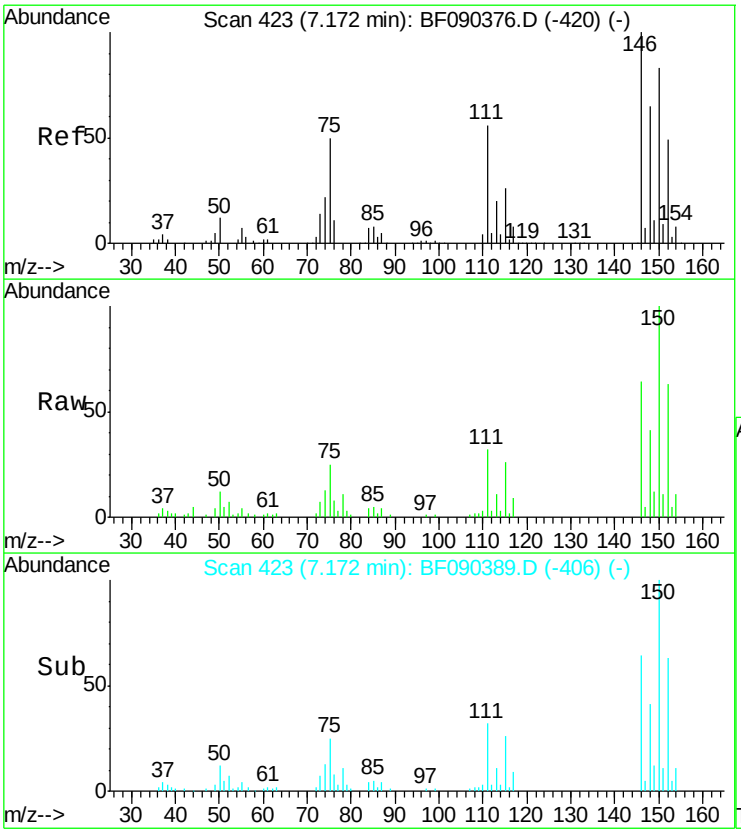
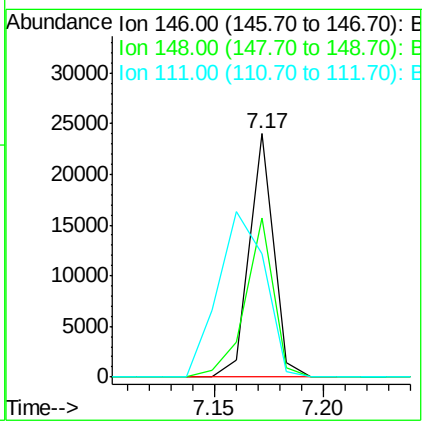
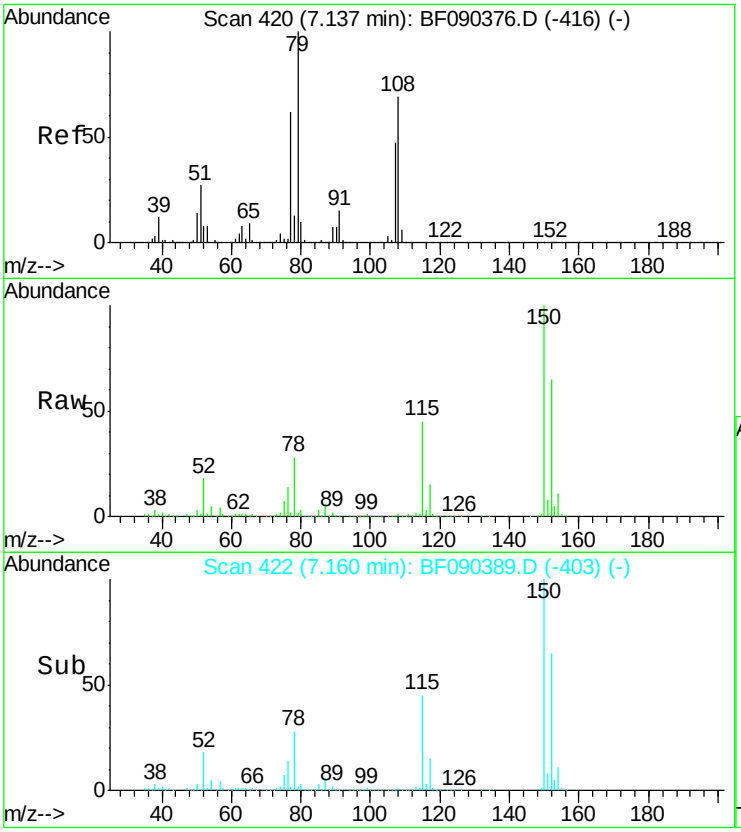


#14
1,2-Dichlorobenzene
Concen: 1.06 ng
RT: 7.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:146 Resp: 18619

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
111	50.5	38.2	57.4

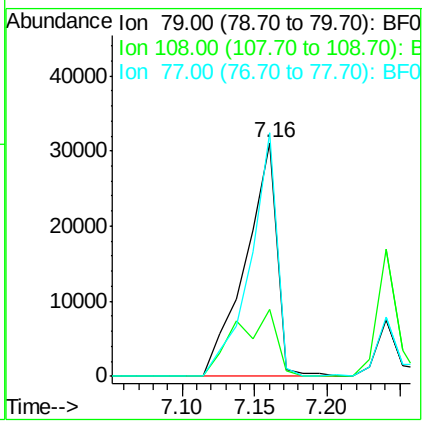




#15
Benzyl Alcohol
Concen: 2.88 ng
RT: 7.16 min Scan# 422
Delta R.T. 0.02 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion: 79 Resp: 46818

Ion	Ratio	Lower	Upper
79	100		
108	28.9	60.9	91.3#
77	104.2	51.5	77.3#



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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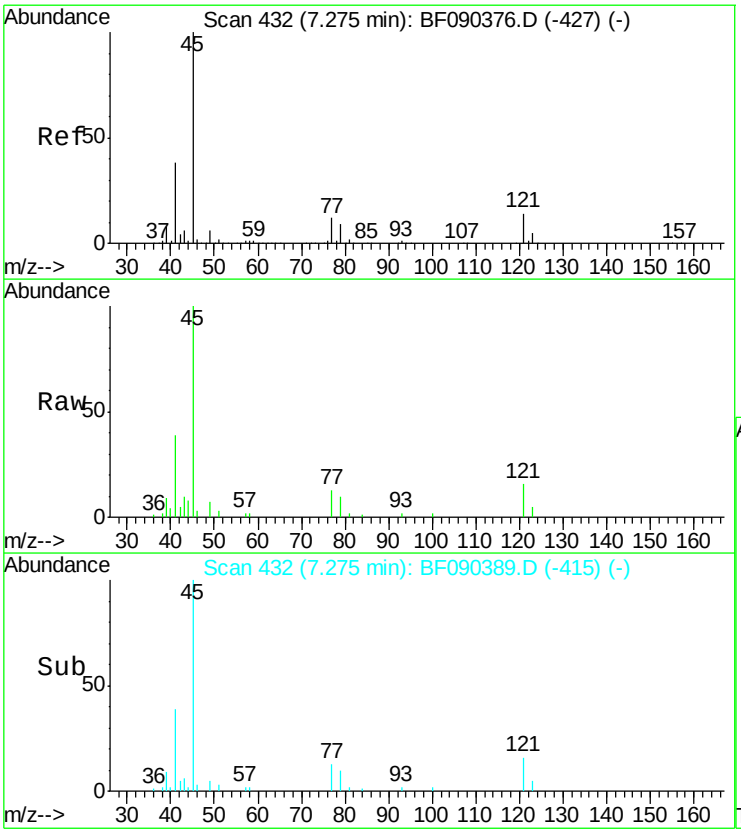
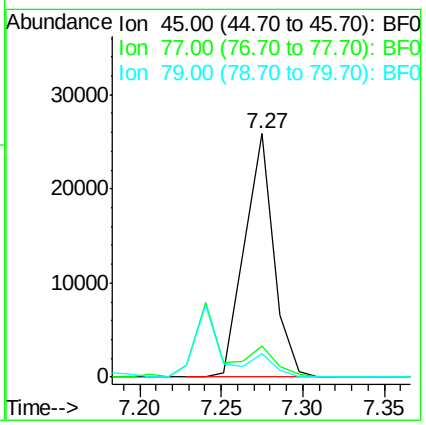
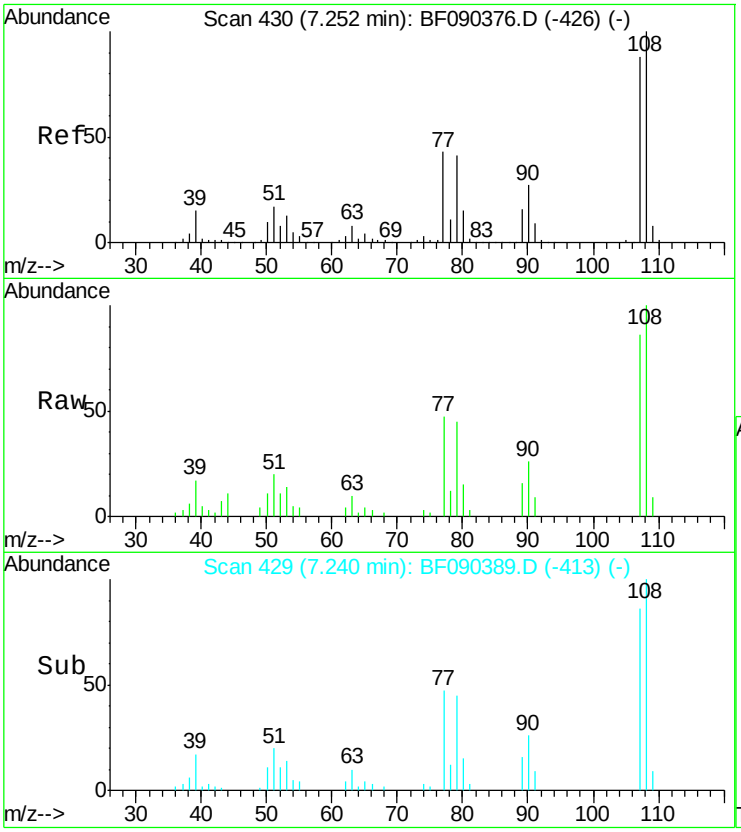


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.99 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion: 45 Resp: 32013

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	30.8
79	9.6	0.0	28.2

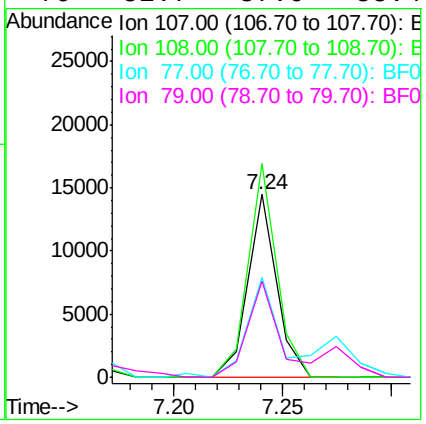




#17
2-Methylphenol
Concen: 0.90 ng
RT: 7.24 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:107 Resp: 13358

Ion	Ratio	Lower	Upper
107	100		
108	116.9	90.9	136.3
77	54.6	38.2	57.4
79	52.7	37.0	55.4



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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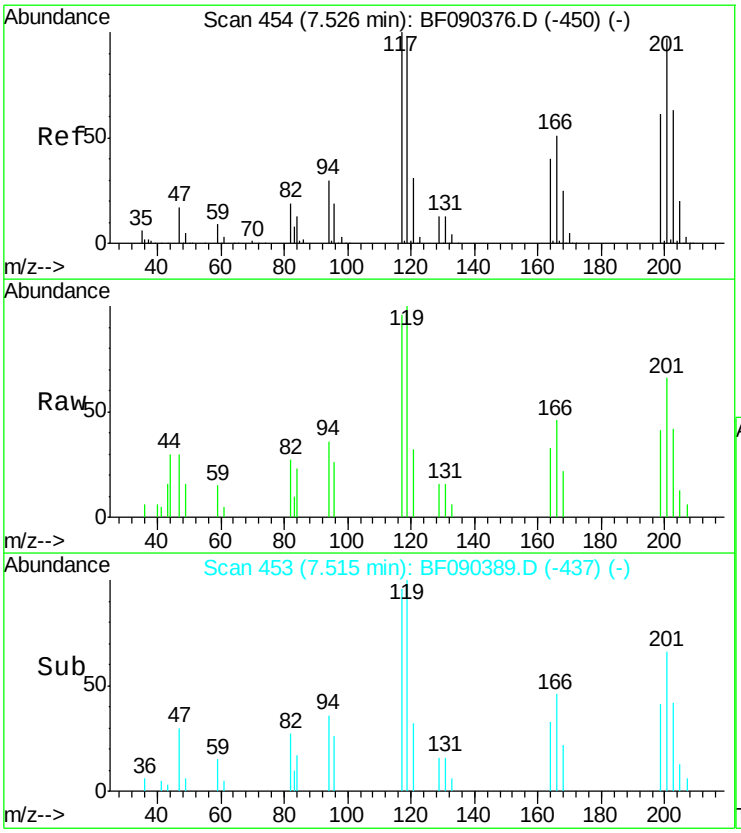
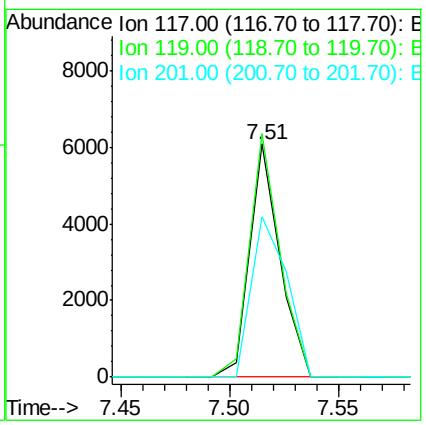
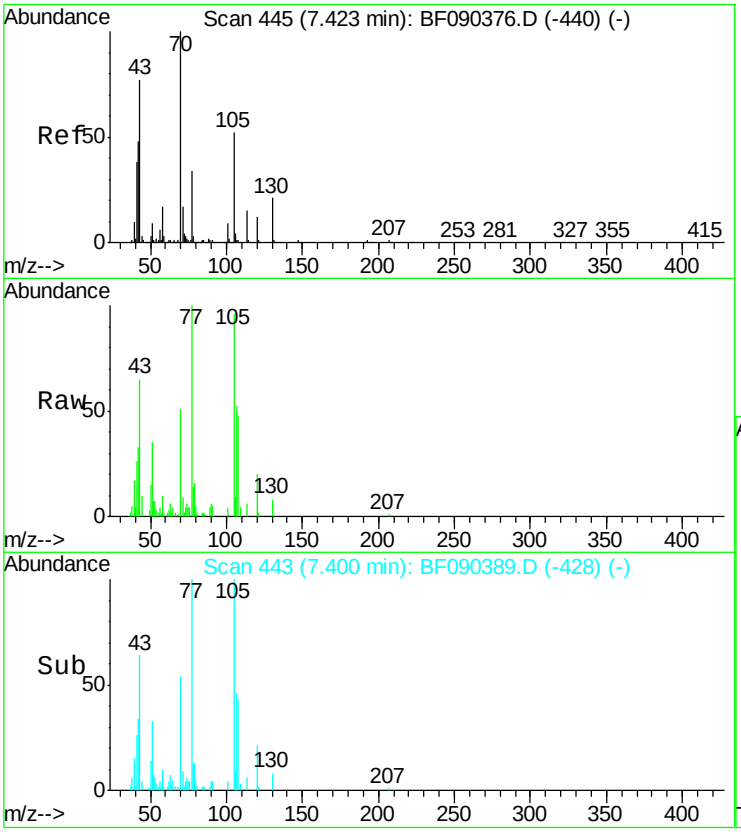


#18
Hexachloroethane
Concen: 0.82 ng
RT: 7.51 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:117 Resp: 5871

Ion	Ratio	Lower	Upper
117	100		
119	104.4	75.9	113.9
201	68.7	66.5	99.7

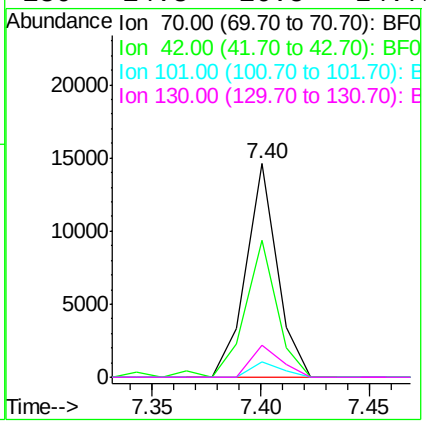




#19
n-Nitroso-di-n-propylamine
Concen: 0.93 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion: 70 Resp: 14638

Ion	Ratio	Lower	Upper
70	100		
42	63.9	55.4	83.2
101	7.1	7.6	11.4#
130	14.8	16.5	24.7#



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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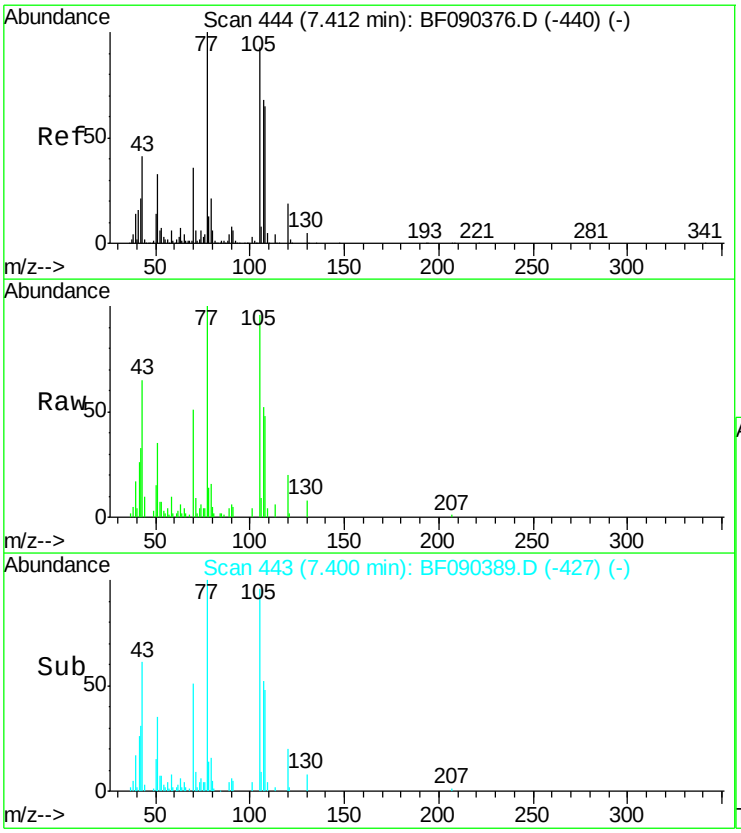
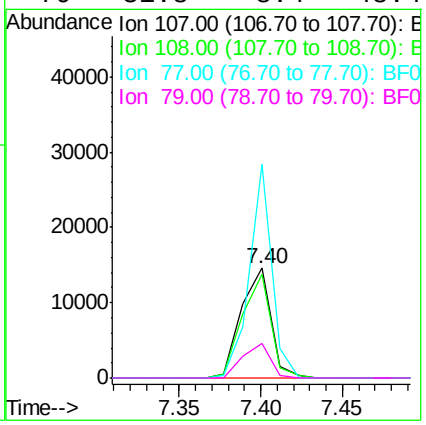
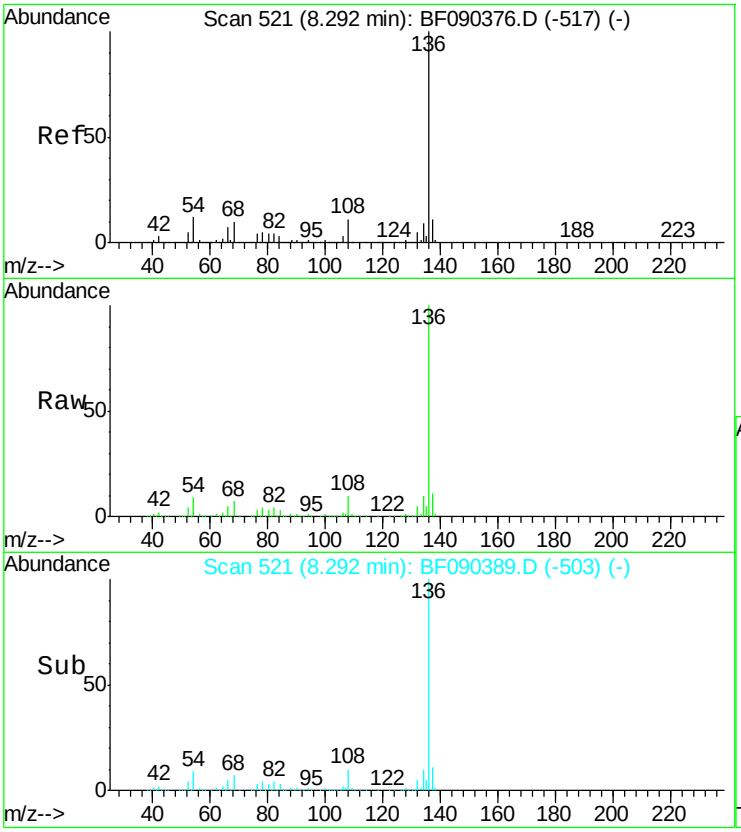


#20
3+4-Methylphenols
Concen: 0.97 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:107 Resp: 18482

Ion	Ratio	Lower	Upper
107	100		
108	94.0	66.7	106.7
77	194.1	53.7	93.7#
79	31.8	8.4	48.4

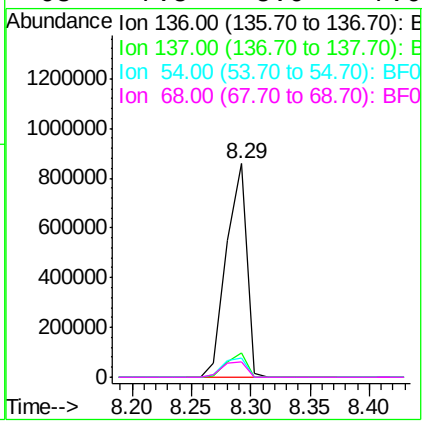




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.29 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:136 Resp: 1017043

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	8.7	6.6	10.0
68	7.5	5.0	7.6



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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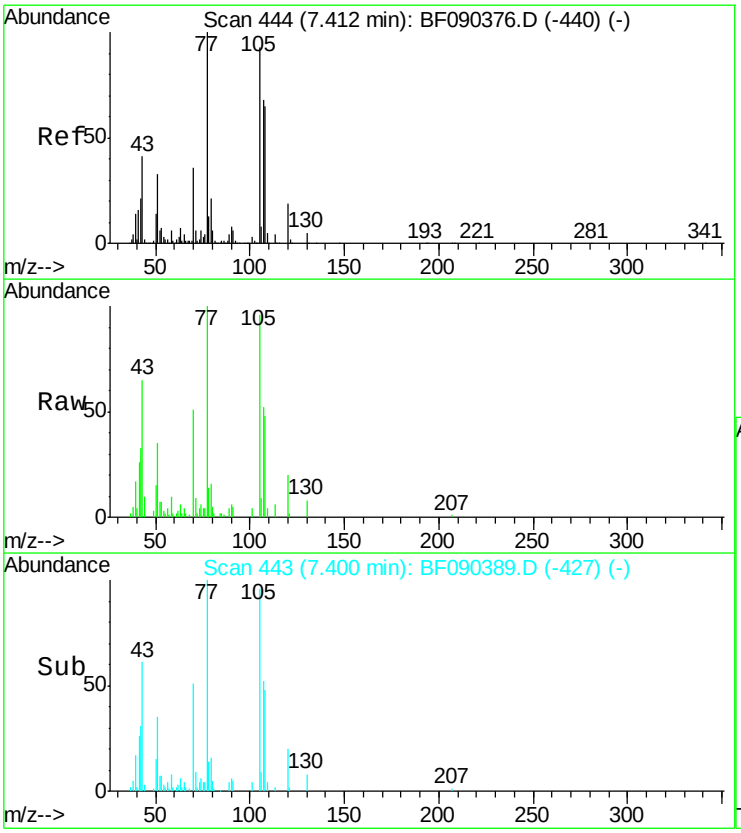
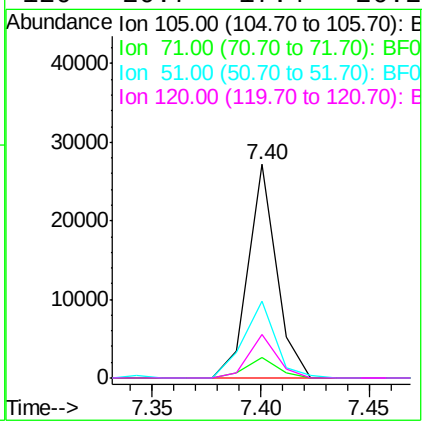
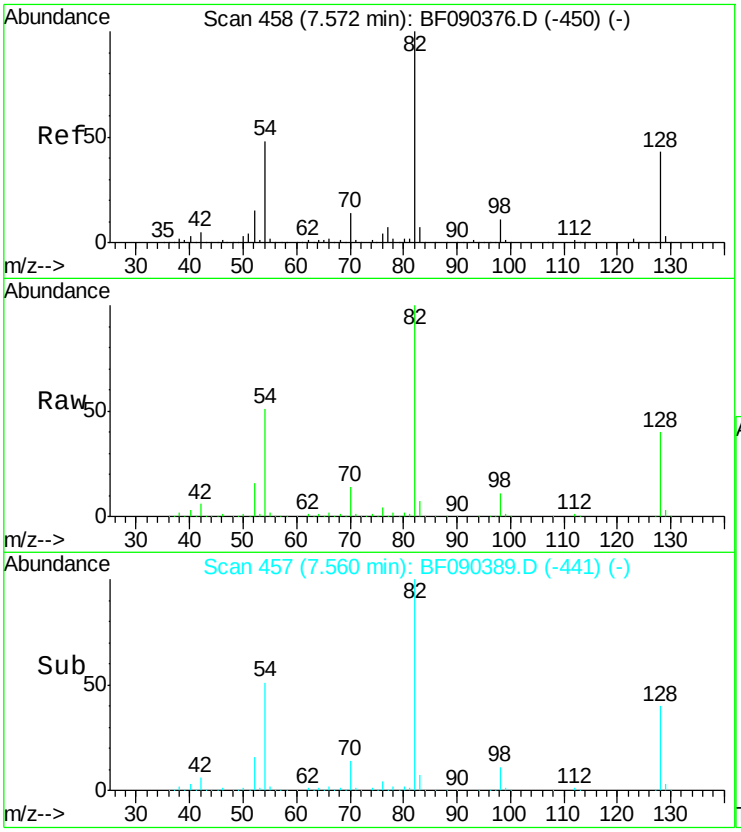


#22
Acetophenone
Concen: 1.02 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:105 Resp: 24590

Ion	Ratio	Lower	Upper
105	100		
71	9.4	3.8	5.6#
51	36.2	28.2	42.4
120	20.7	17.4	26.2

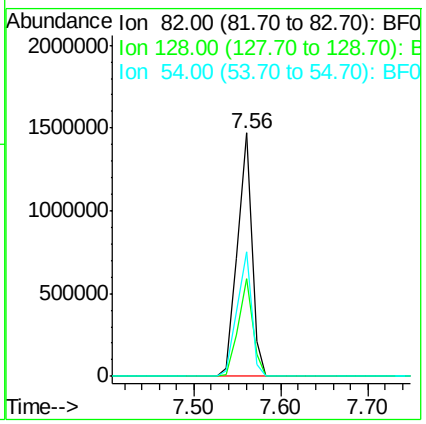




#23
Nitrobenzene-d5
Concen: 80.22 ng
RT: 7.56 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion: 82 Resp: 1677304

Ion	Ratio	Lower	Upper
82	100		
128	39.9	40.0	60.0#
54	51.2	42.6	64.0



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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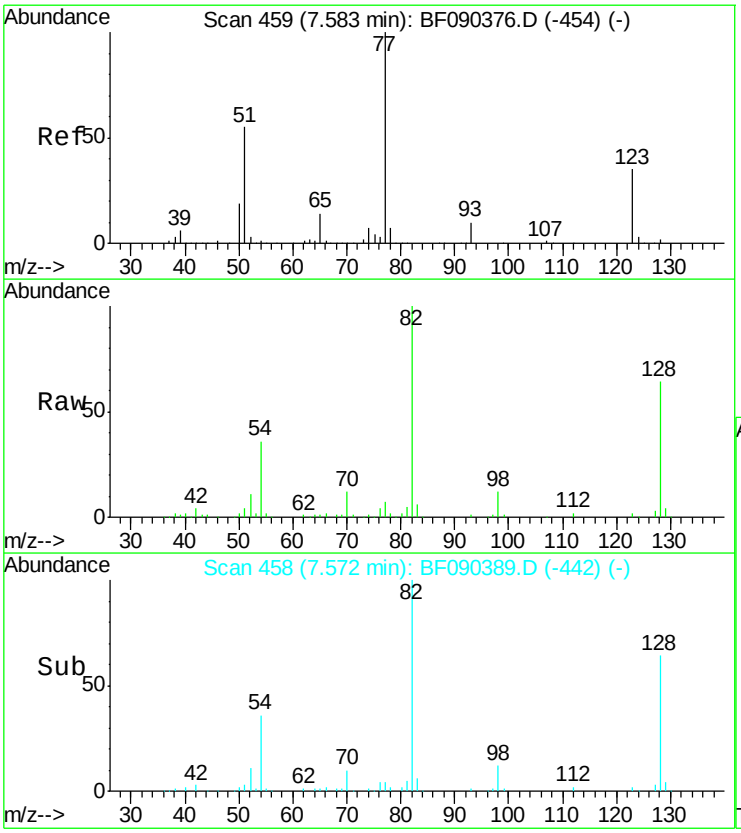
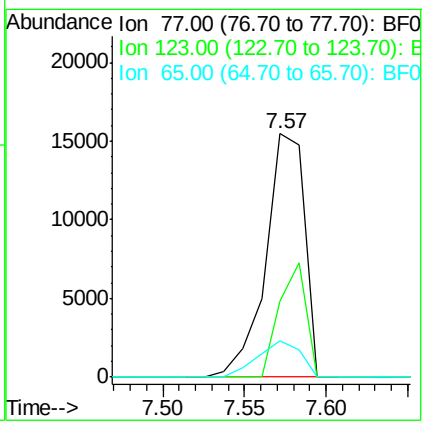
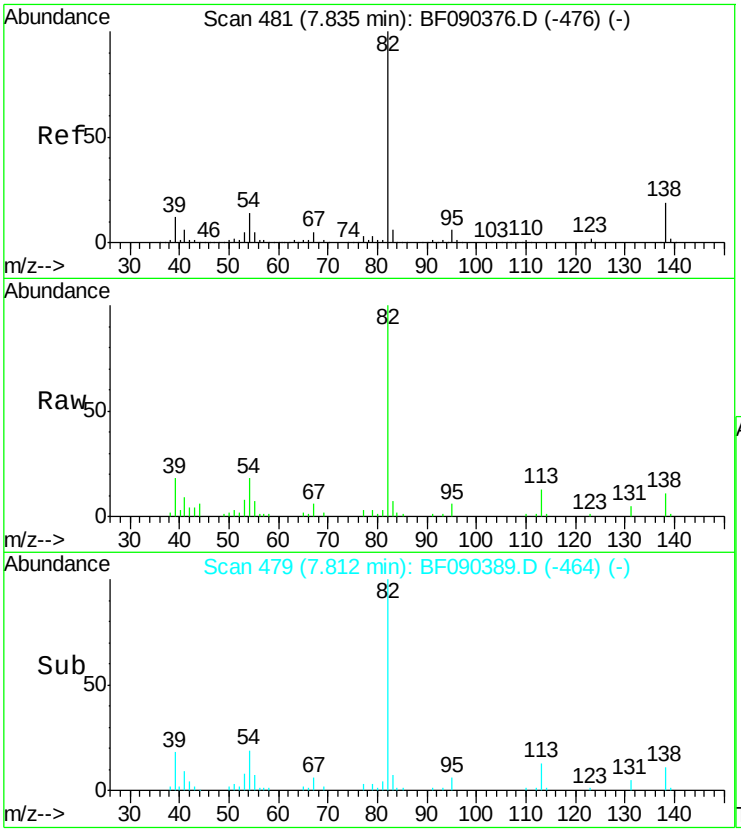


#24
Nitrobenzene
Concen: 1.24 ng
RT: 7.57 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion: 77 Resp: 25673

Ion	Ratio	Lower	Upper
77	100		
123	31.1	33.0	49.4#
65	14.7	12.0	18.0

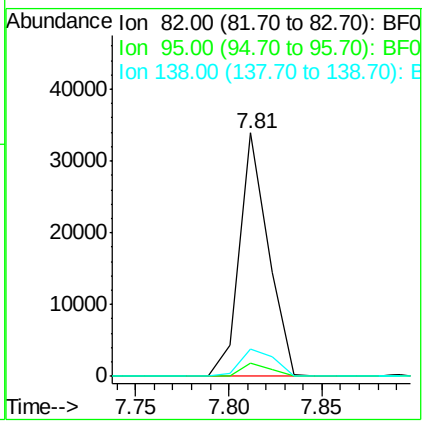




#25
Isophorone
Concen: 0.95 ng
RT: 7.81 min Scan# 479
Delta R.T. -0.02 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion: 82 Resp: 36477

Ion	Ratio	Lower	Upper
82	100		
95	5.7	5.2	7.8
138	11.0	13.0	19.4#



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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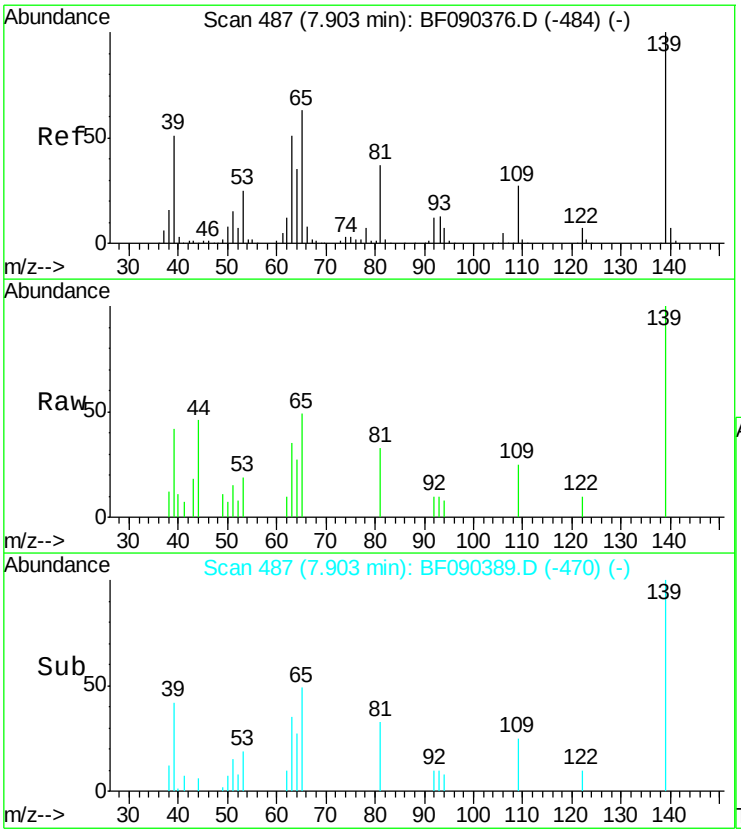
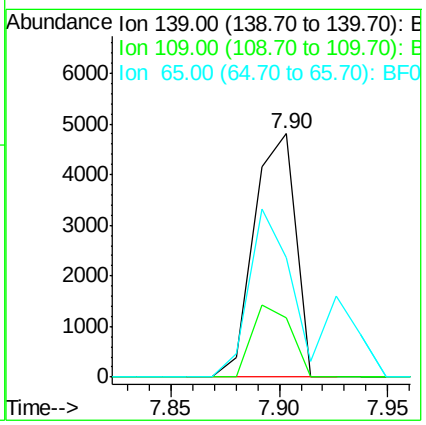
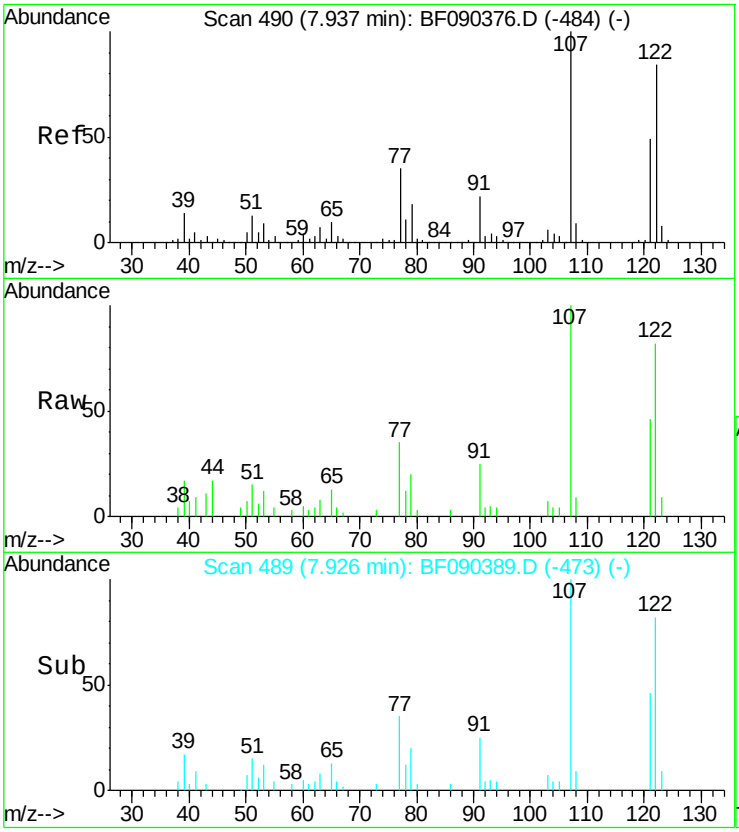


#26
2-Nitrophenol
Concen: 0.72 ng
RT: 7.90 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:139 Resp: 6423

Ion	Ratio	Lower	Upper
139	100		
109	24.6	18.9	28.3
65	49.2	31.6	47.4#

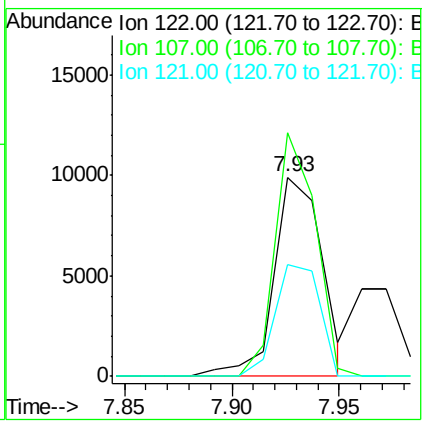




#27
2,4-Dimethylphenol
Concen: 0.88 ng m
RT: 7.93 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:122 Resp: 15332

Ion	Ratio	Lower	Upper
122	100		
107	122.4	88.6	132.8
121	55.9	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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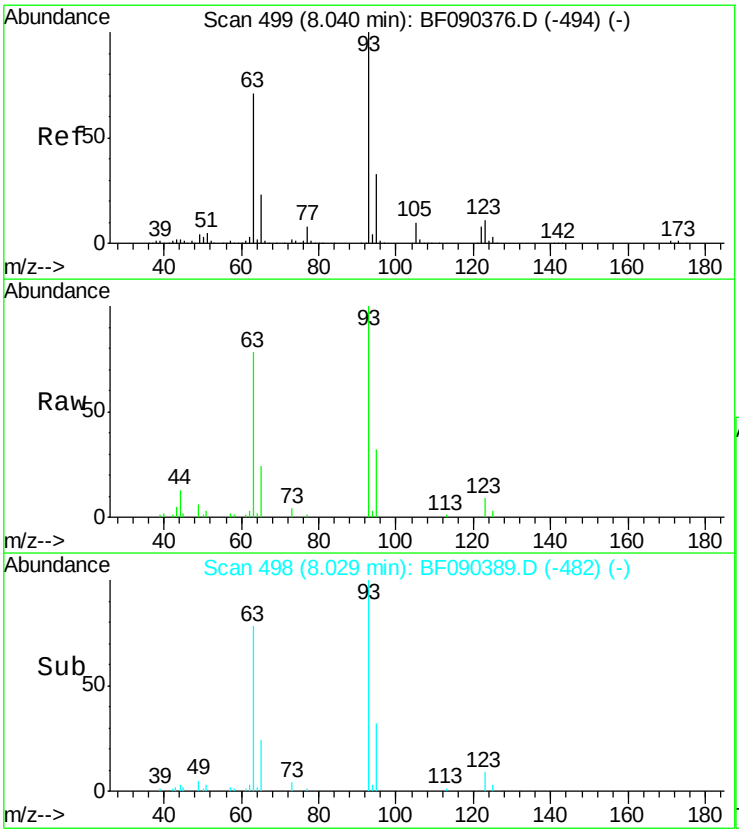
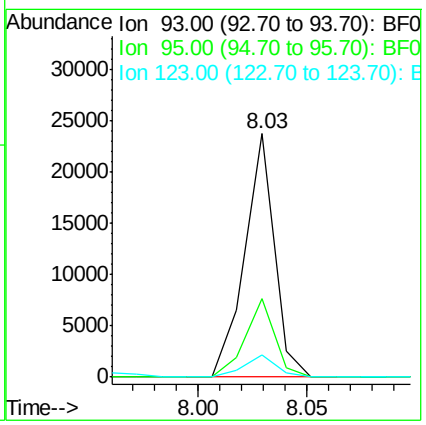
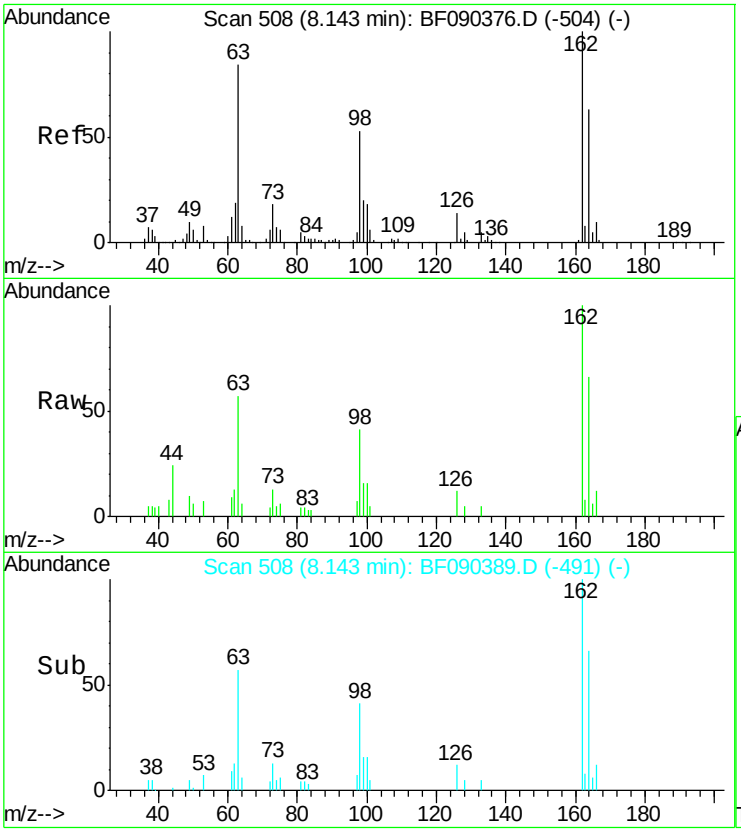


#28
bis(2-Chloroethoxy)methane
Concen: 1.00 ng
RT: 8.03 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion: 93 Resp: 22522

Ion	Ratio	Lower	Upper
93	100		
95	32.2	27.0	40.4
123	9.2	11.1	16.7#

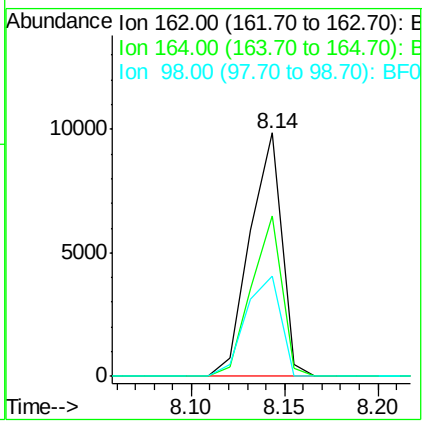




#29
2,4-Dichlorophenol
Concen: 0.88 ng
RT: 8.14 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:162 Resp: 11638

Ion	Ratio	Lower	Upper
162	100		
164	65.8	45.7	85.7
98	41.0	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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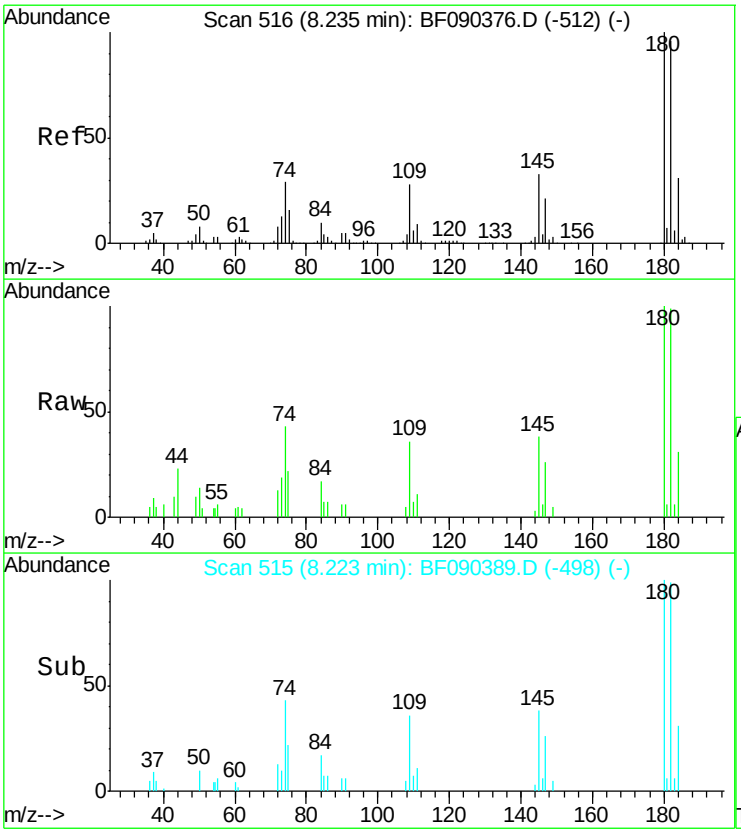
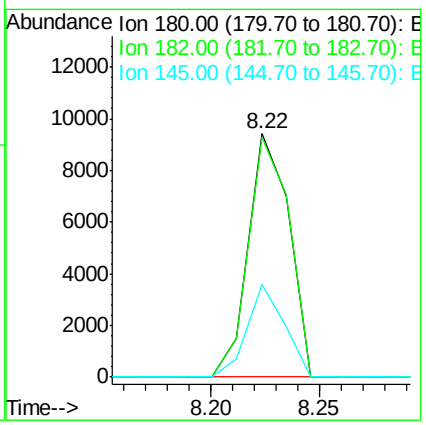
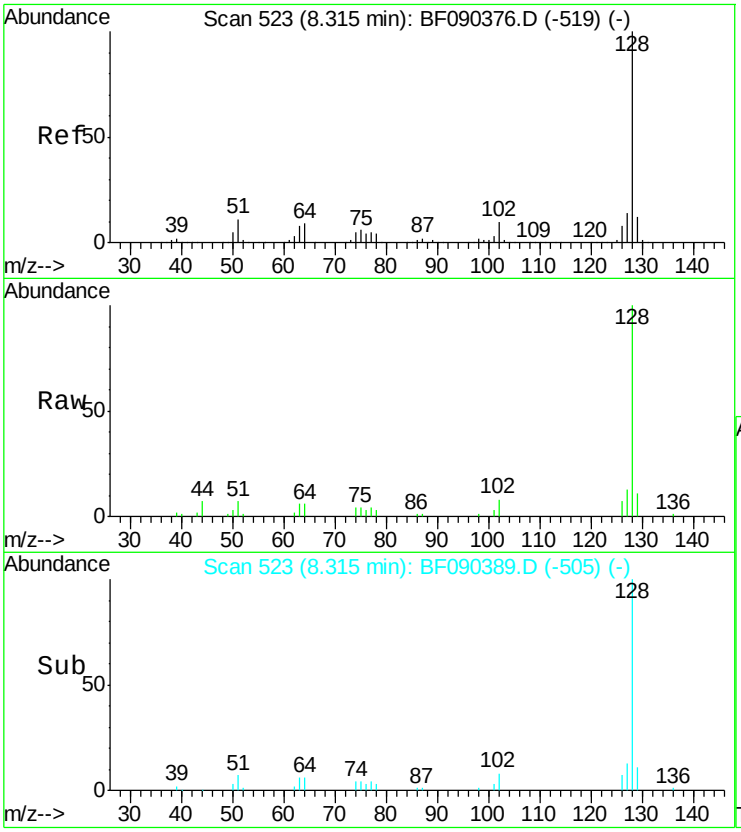


#30
1,2,4-Trichlorobenzene
Concen: 0.90 ng
RT: 8.22 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:180 Resp: 12286

Ion	Ratio	Lower	Upper
180	100		
182	98.7	75.3	112.9
145	38.2	27.7	41.5

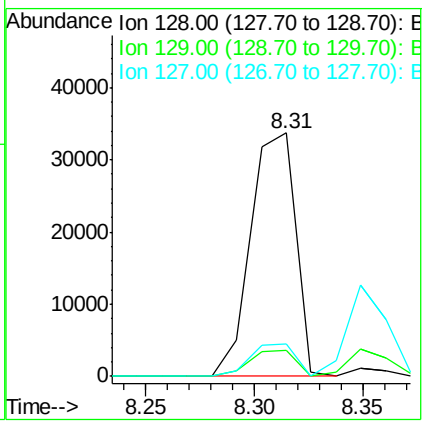




#31
Naphthalene
Concen: 1.00 ng
RT: 8.31 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:128 Resp: 48830

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.7	14.5
127	13.2	11.7	17.5



Instrument :
BNA_F
ClientSampleId :
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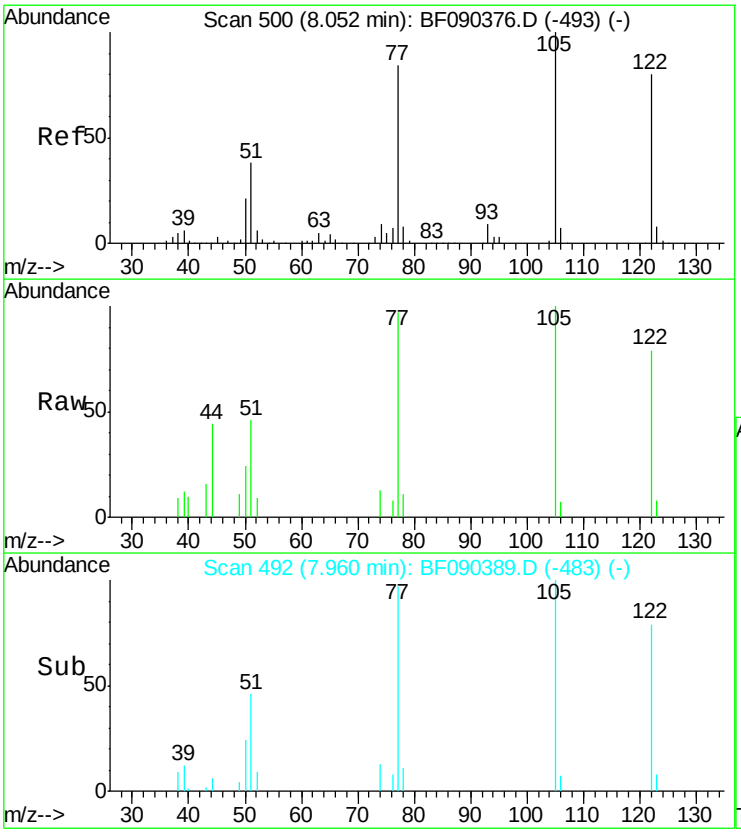
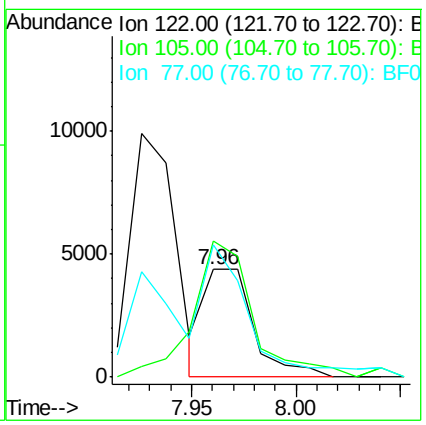
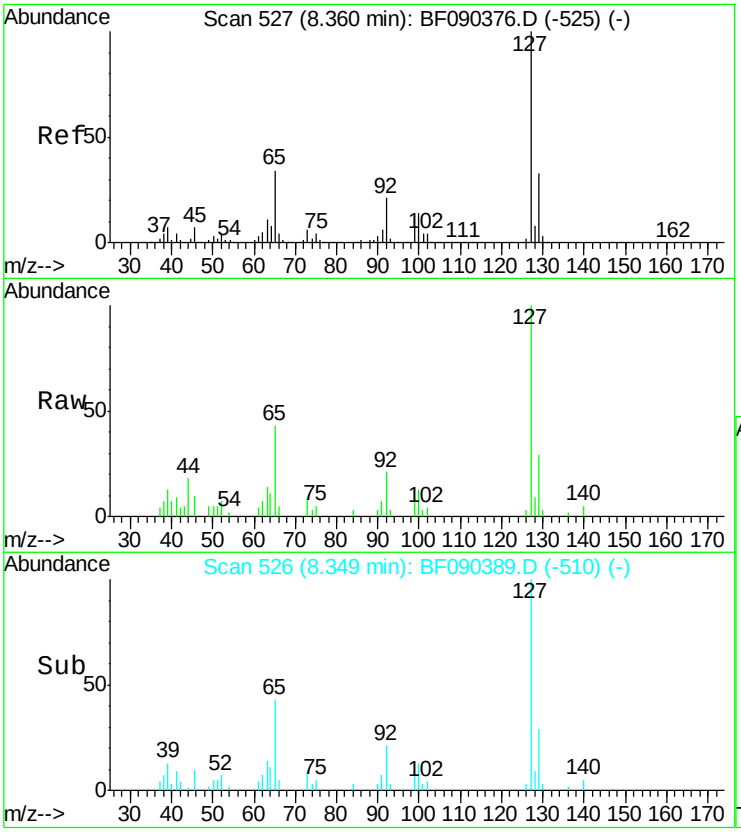


#32
Benzoic acid
Concen: 0.60 ng m
RT: 7.96 min Scan# 492
Delta R.T. -0.09 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:122 Resp: 7245

Ion	Ratio	Lower	Upper
122	100		
105	126.6	103.9	143.9
77	123.4	74.6	114.6#

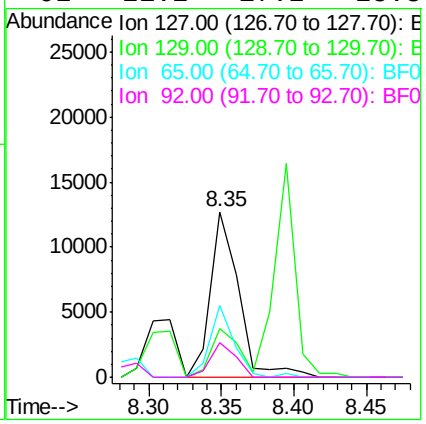




#33
4-Chloroaniline
Concen: 0.85 ng
RT: 8.35 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:127 Resp: 17260

Ion	Ratio	Lower	Upper
127	100		
129	29.3	26.2	39.4
65	43.3	32.5	48.7
92	21.2	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
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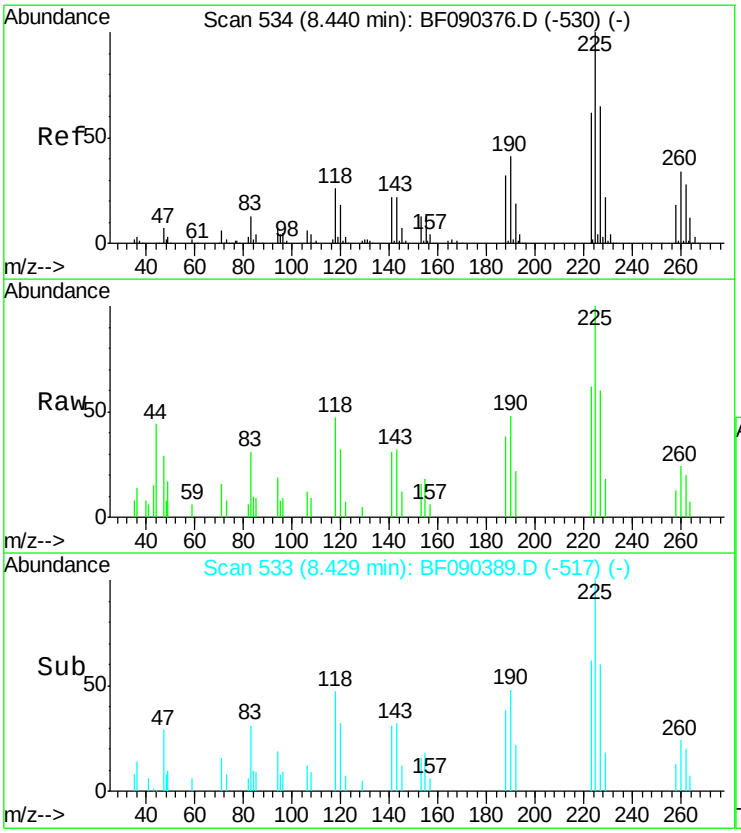
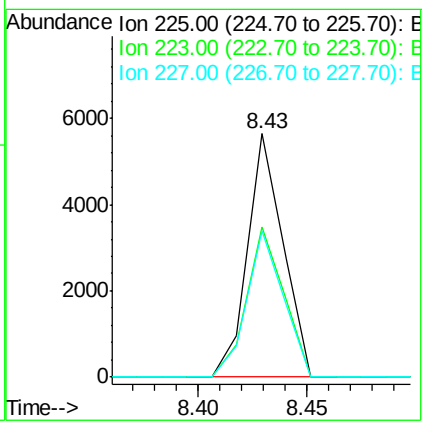
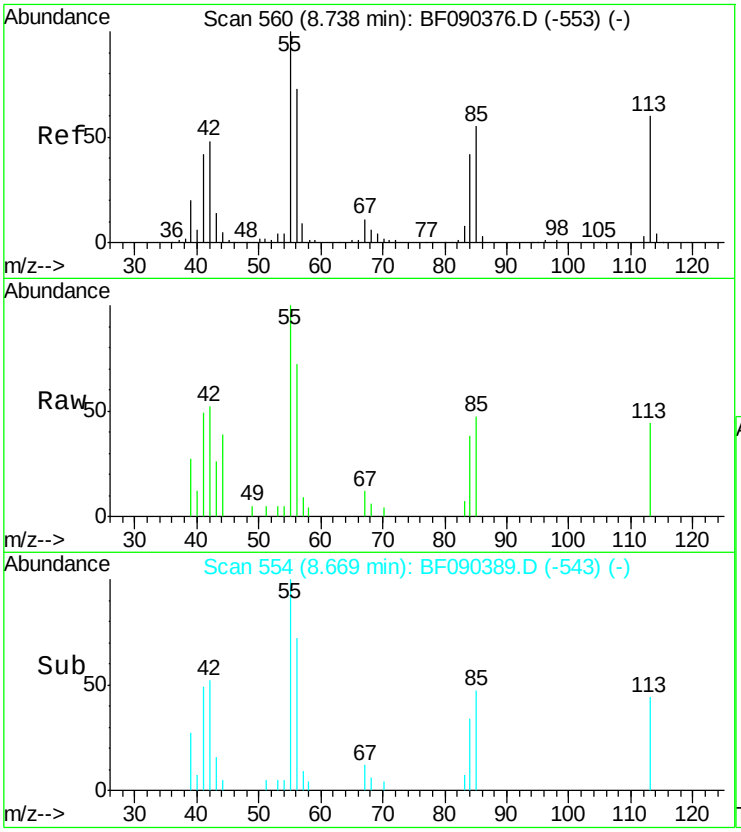


#34
Hexachlorobutadiene
Concen: 0.84 ng
RT: 8.43 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:225 Resp: 6412

Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.4
227	60.2	50.8	76.2

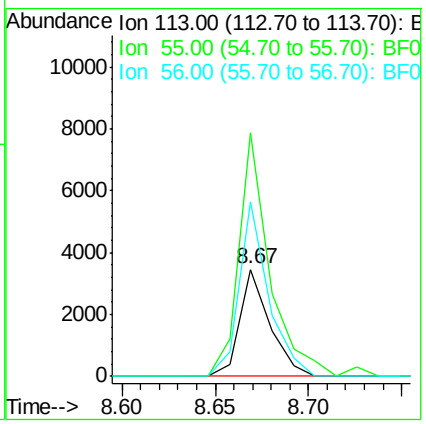




#35
Caprolactam
Concen: 0.87 ng
RT: 8.67 min Scan# 554
Delta R.T. -0.07 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:113 Resp: 3879

Ion	Ratio	Lower	Upper
113	100		
55	227.4	203.3	243.3
56	162.8	140.5	180.5



Instrument :
BNA_F
ClientSampleId :
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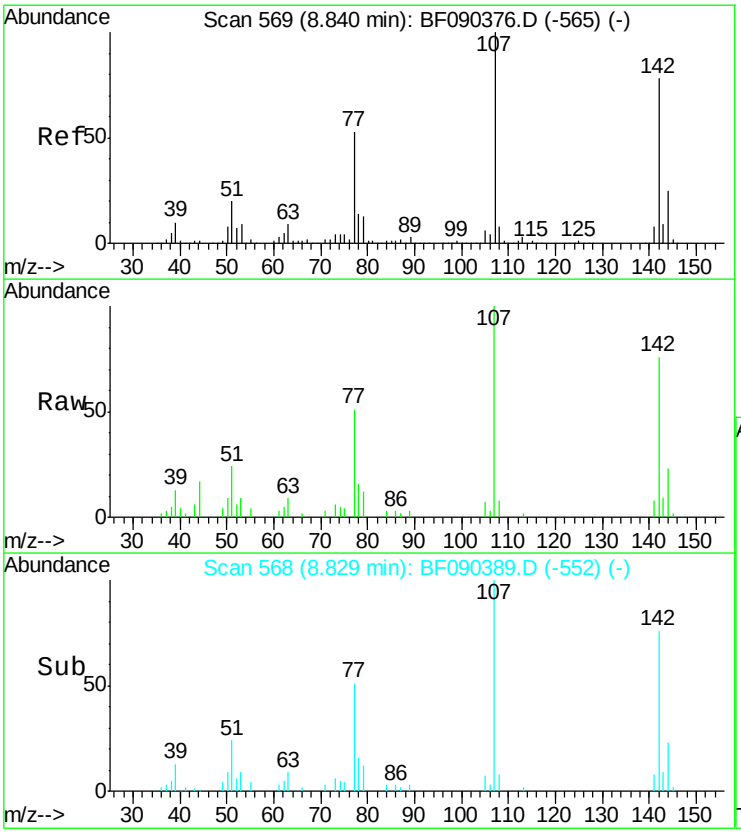
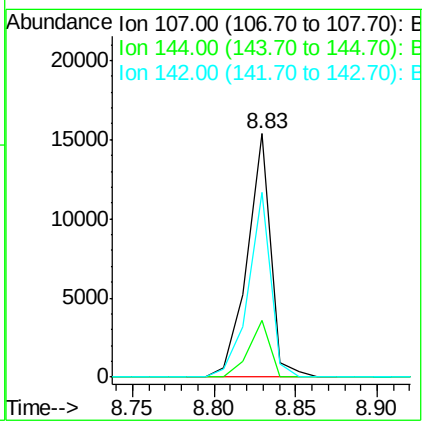
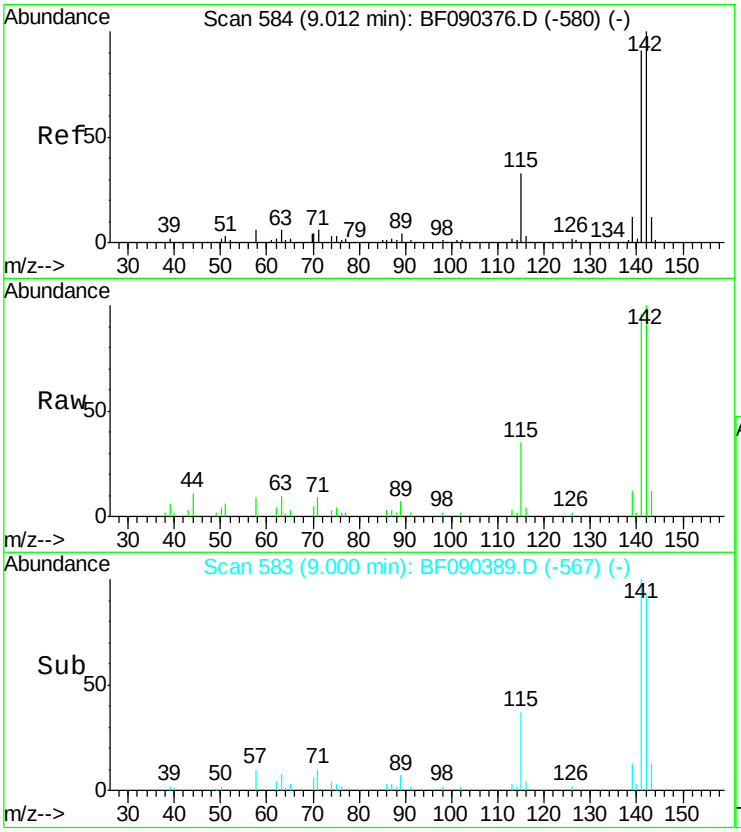


#36
4-Chloro-3-methylphenol
Concen: 0.93 ng
RT: 8.83 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:107 Resp: 15408

Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.8	29.8
142	75.8	60.7	91.1

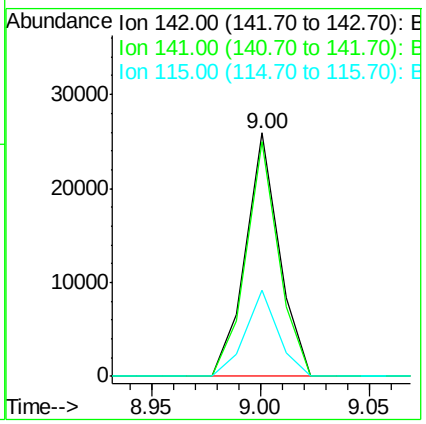




#37
2-Methylnaphthalene
Concen: 0.95 ng
RT: 9.00 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:142 Resp: 28108

Ion	Ratio	Lower	Upper
142	100		
141	96.2	71.8	107.8
115	35.4	28.8	43.2



Instrument :
BNA_F
ClientSampleId :
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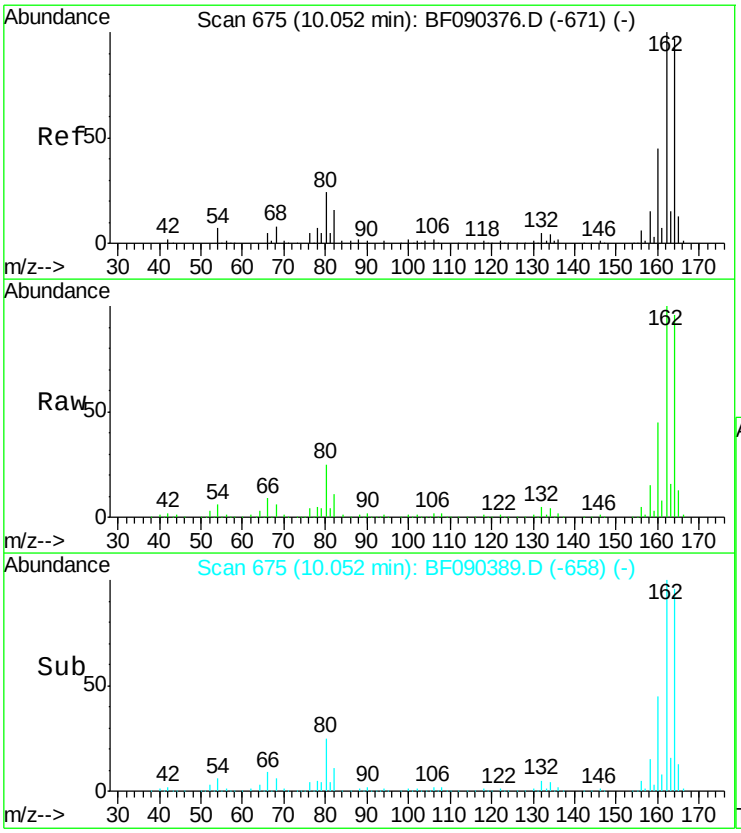
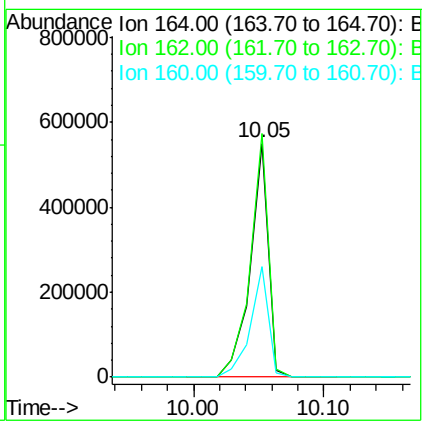
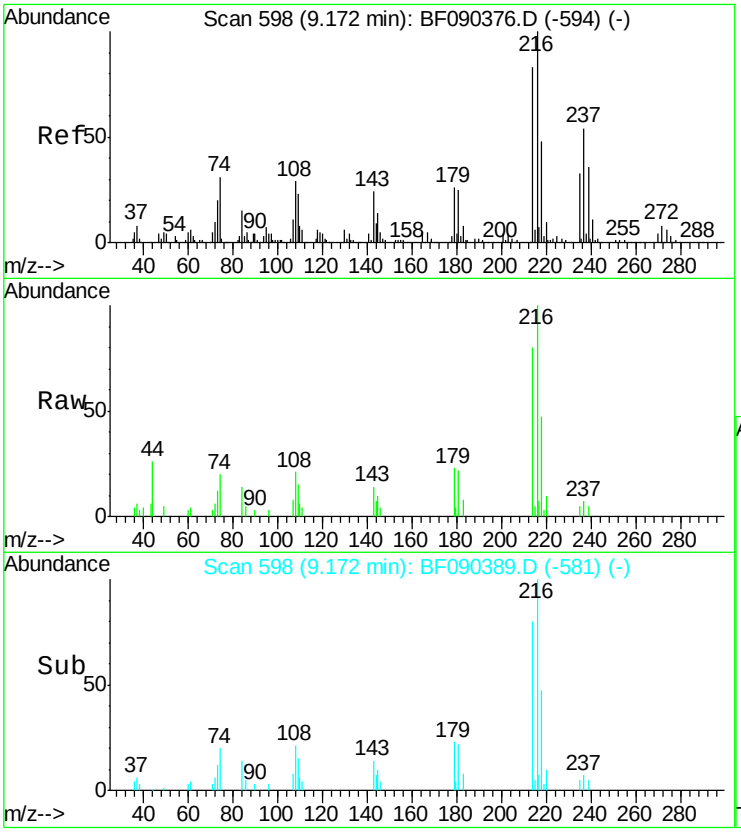


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.05 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:164 Resp: 529728

Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.1	120.1
160	47.1	36.3	54.5

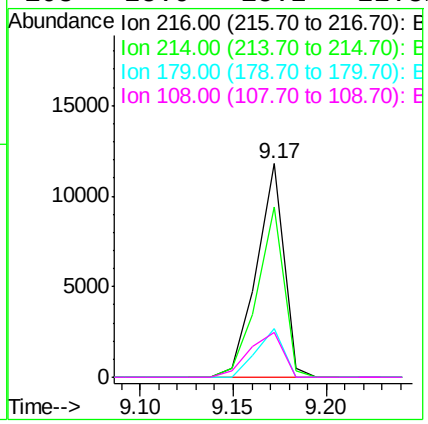




#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.86 ng
RT: 9.17 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:216 Resp: 11968

Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.2	96.2
179	22.3	18.0	27.0
108	25.9	15.2	22.8#



Instrument :
BNA_F
ClientSampleId :
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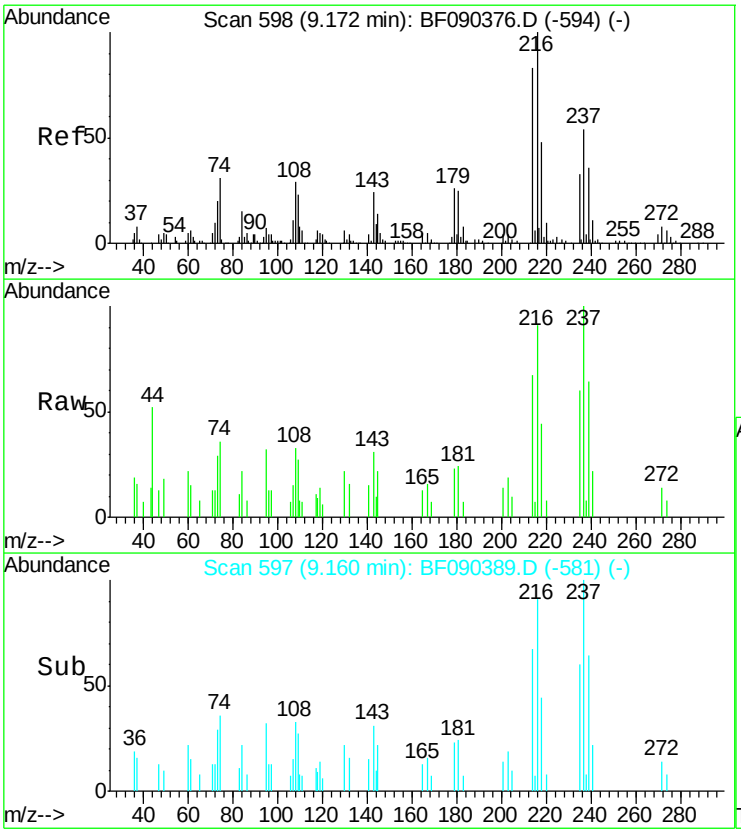
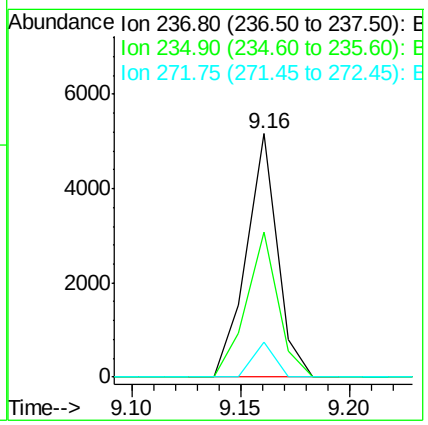
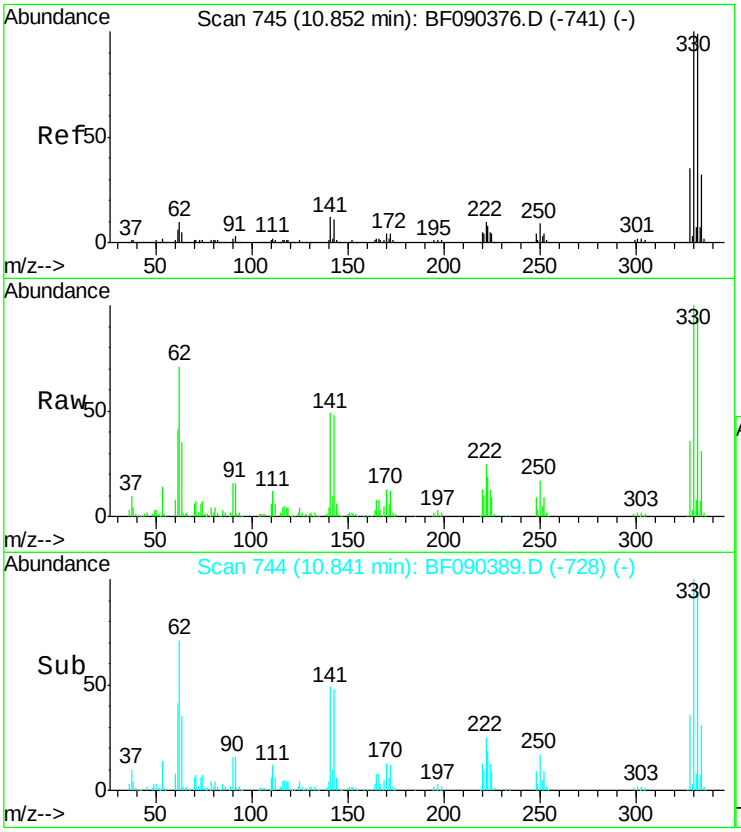


#40
Hexachlorocyclopentadiene
Concen: 0.67 ng
RT: 9.16 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:237 Resp: 5139

Ion	Ratio	Lower	Upper
237	100		
235	59.6	43.6	83.6
272	14.1	0.0	32.7

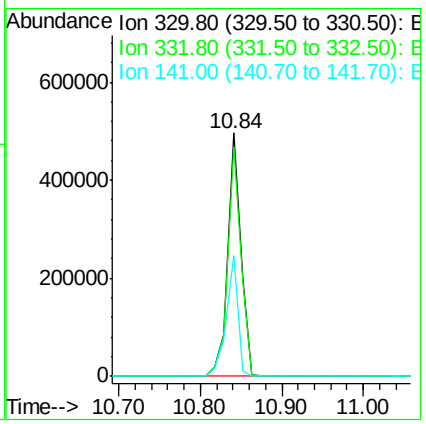




#41
2,4,6-Tribromophenol
Concen: 129.42 ng
RT: 10.84 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:330 Resp: 557446

Ion	Ratio	Lower	Upper
330	100		
332	95.2	75.4	113.0
141	43.7	26.9	40.3#



Instrument :
BNA_F
ClientSampleId :
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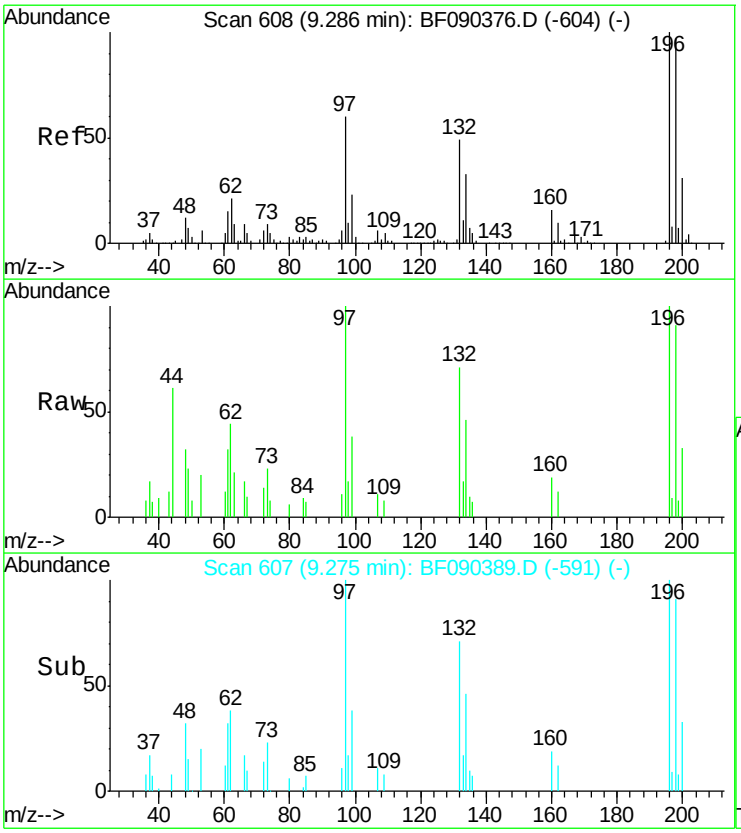
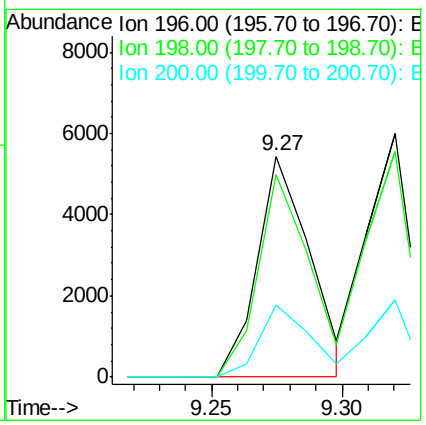
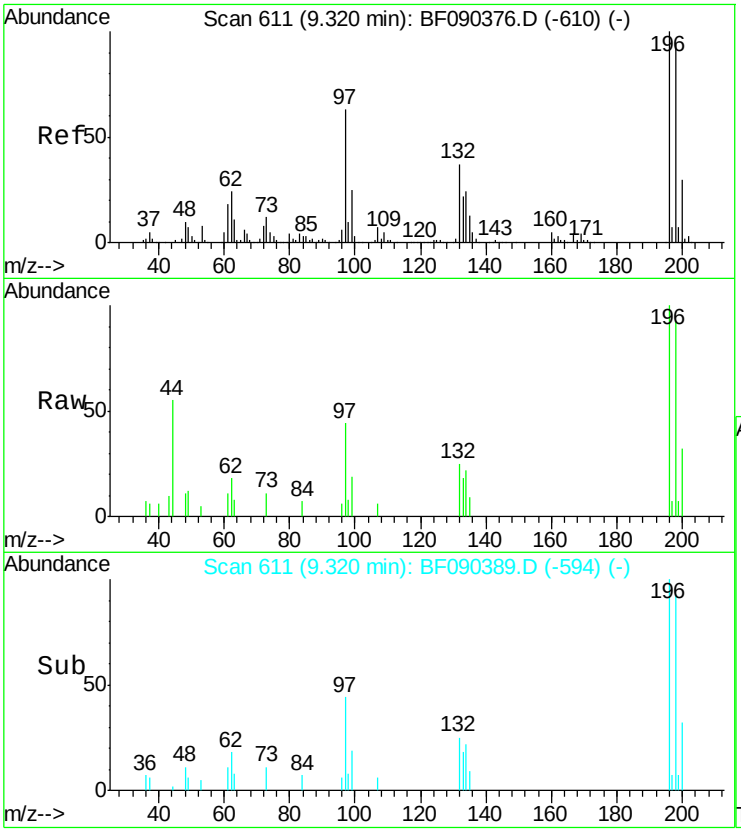


#42
2,4,6-Trichlorophenol
Concen: 0.80 ng
RT: 9.27 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:196 Resp: 7663

Ion	Ratio	Lower	Upper
196	100		
198	91.4	78.9	118.3
200	32.6	25.4	38.2

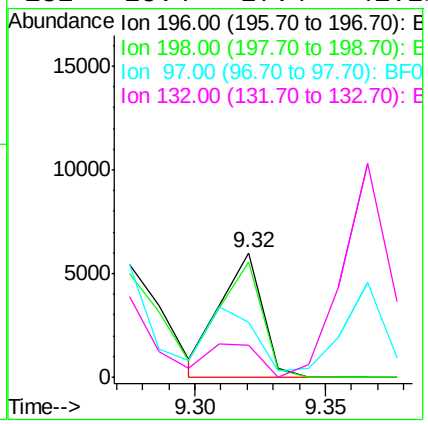




#43
2,4,5-Trichlorophenol
Concen: 0.75 ng
RT: 9.32 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:196 Resp: 6801

Ion	Ratio	Lower	Upper
196	100		
198	92.7	78.1	117.1
97	44.2	48.1	72.1#
132	25.4	27.4	41.2#



Instrument :
BNA_F
ClientSampleId :
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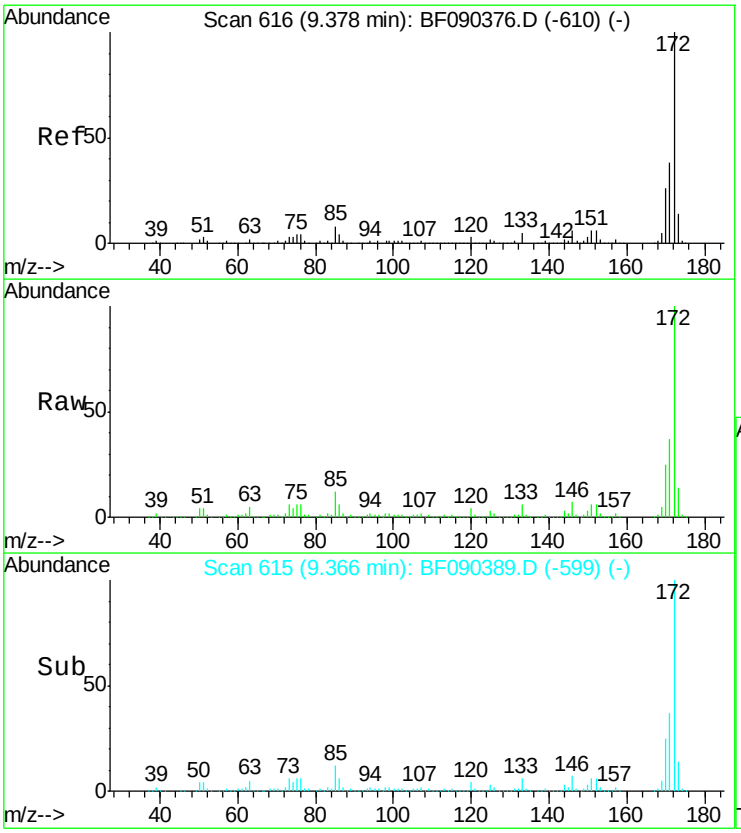
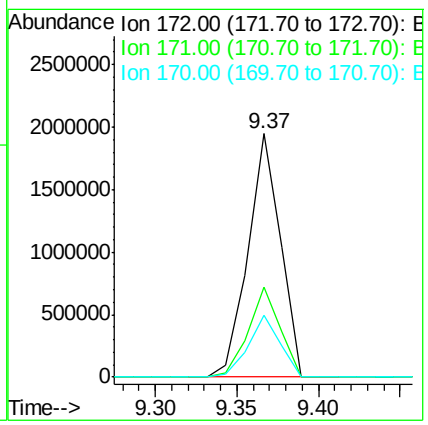
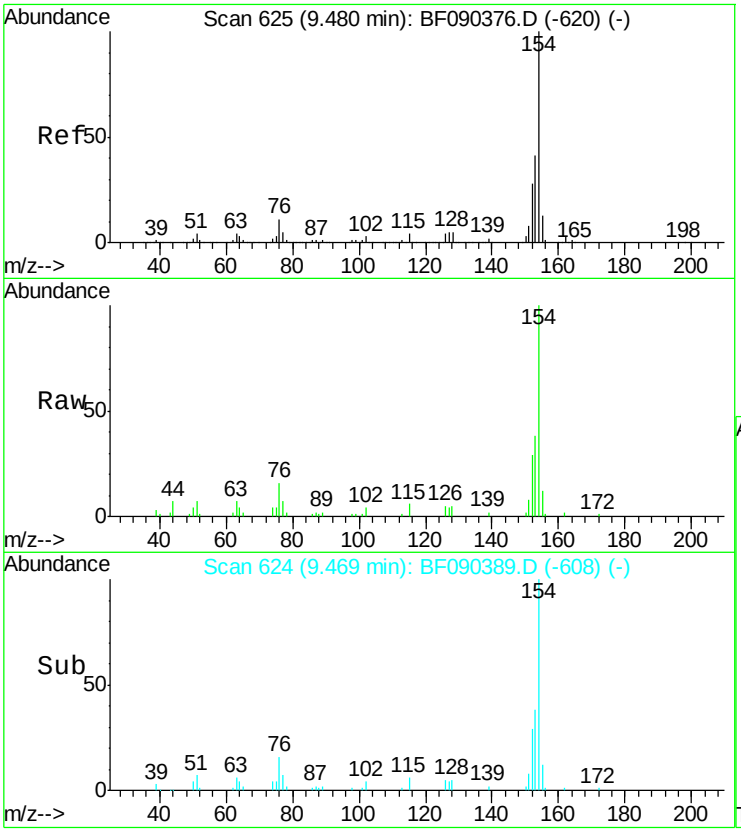


#44
2-Fluorobiphenyl
Concen: 84.00 ng
RT: 9.37 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:172 Resp: 2670524

Ion	Ratio	Lower	Upper
172	100		
171	37.1	31.8	47.8
170	25.4	21.7	32.5

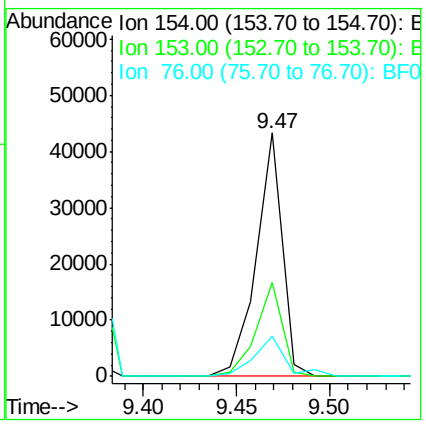




#45
1,1'-Biphenyl
Concen: 1.06 ng
RT: 9.47 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:154 Resp: 41456

Ion	Ratio	Lower	Upper
154	100		
153	38.4	23.8	63.8
76	16.5	0.0	35.8



Instrument :
BNA_F
ClientSampleId :
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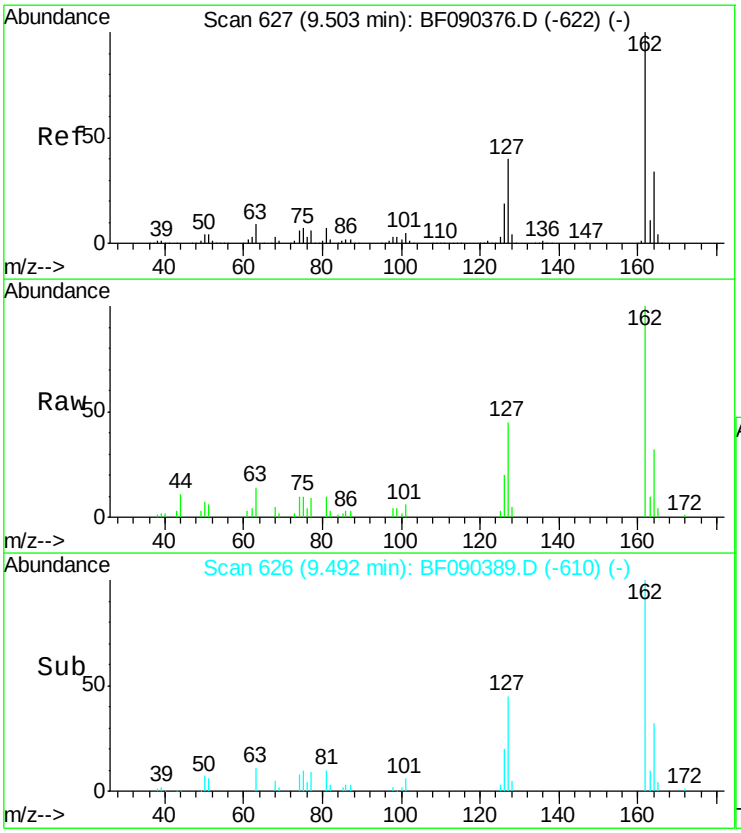
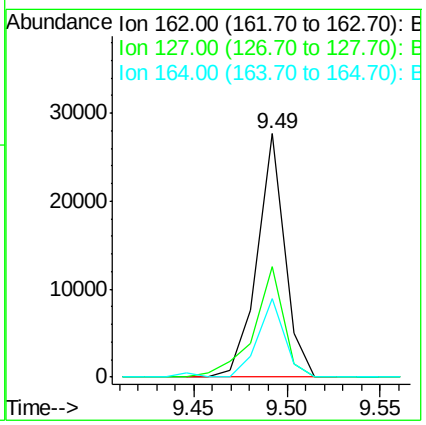
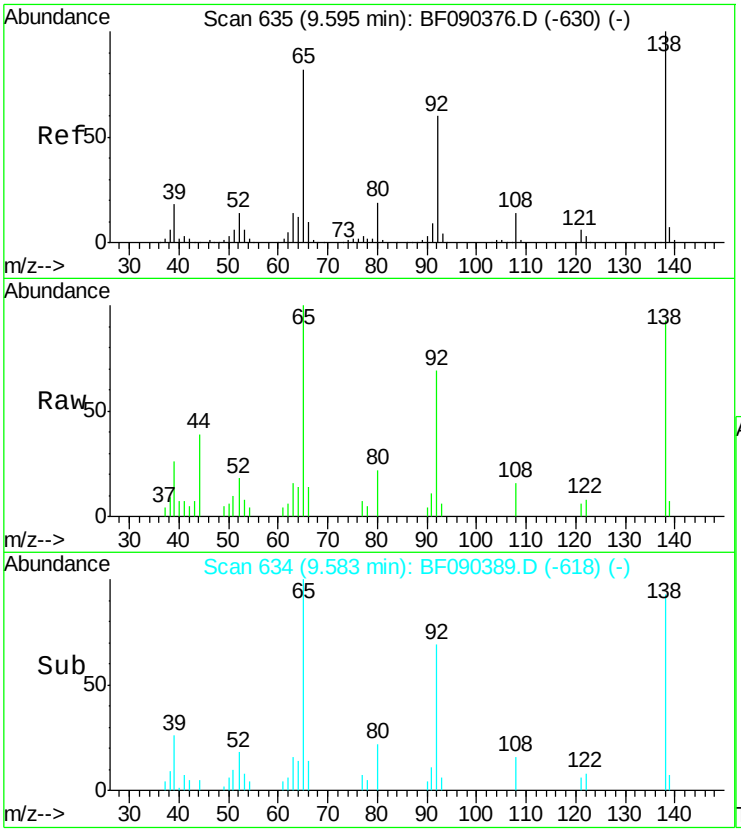


#46
2-Chloronaphthalene
Concen: 0.97 ng
RT: 9.49 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:162 Resp: 28236

Ion	Ratio	Lower	Upper
162	100		
127	45.3	35.6	53.4
164	32.3	27.5	41.3

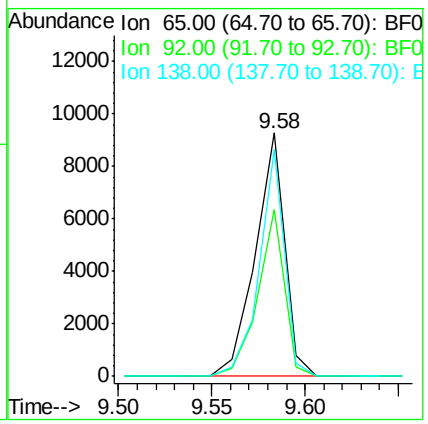




#47
2-Nitroaniline
Concen: 0.88 ng
RT: 9.58 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion: 65 Resp: 10061

Ion	Ratio	Lower	Upper
65	100		
92	68.8	51.7	77.5
138	93.3	79.0	118.4



Instrument :
BNA_F
ClientSampleId :
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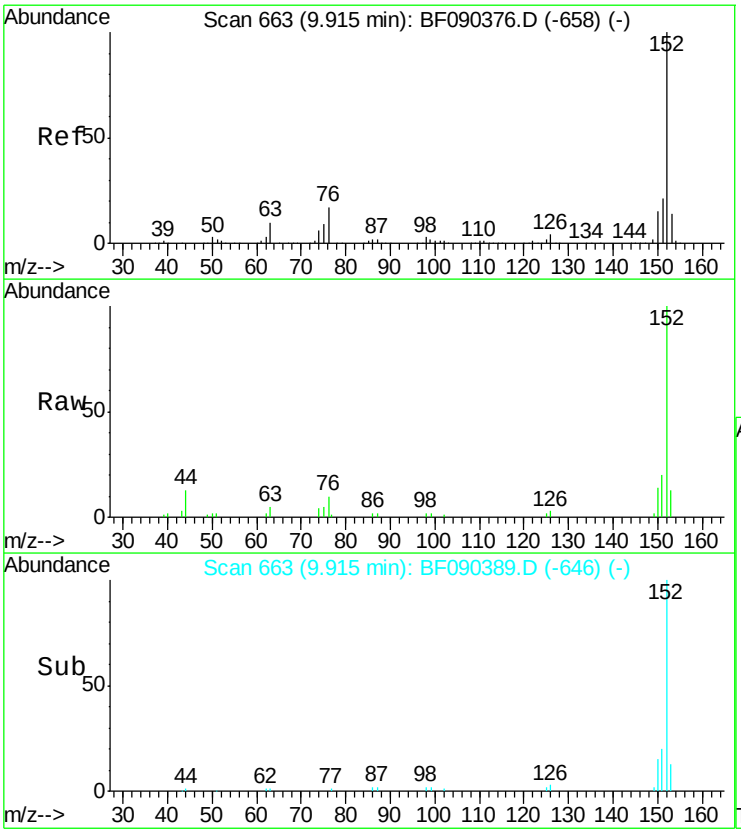
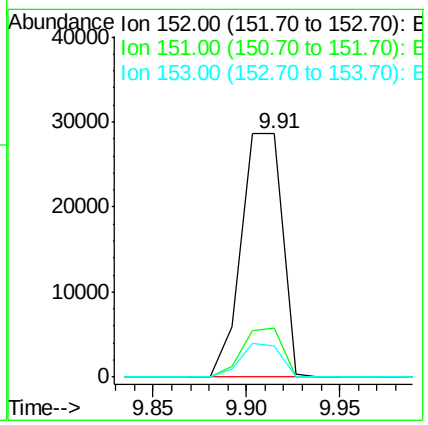
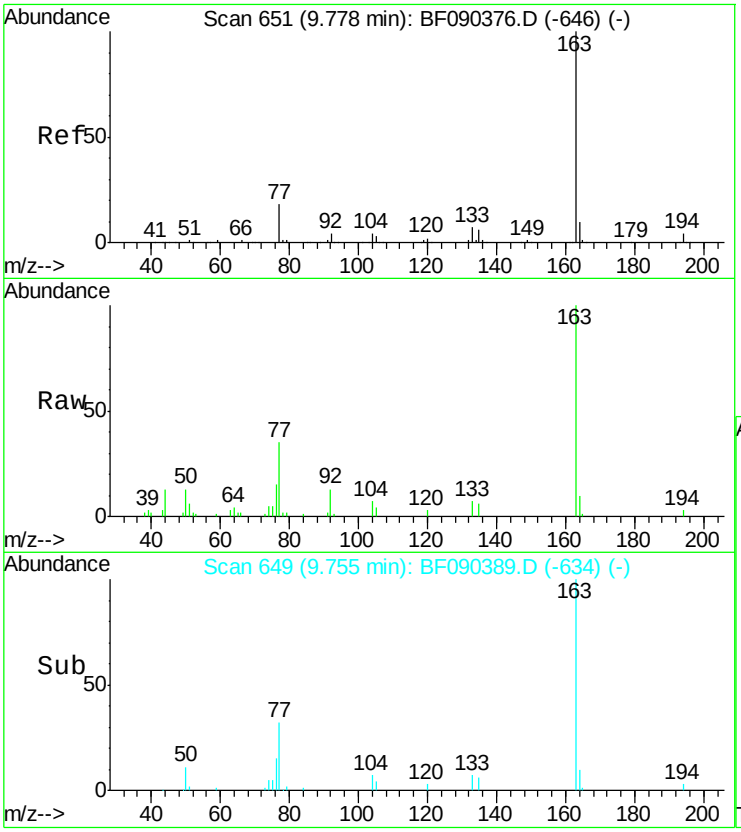


#48
Acenaphthylene
Concen: 0.91 ng
RT: 9.91 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:152 Resp: 43550

Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.4	26.0
153	13.0	11.6	17.4

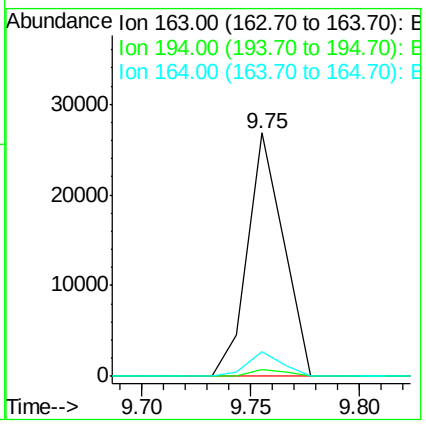




#49
Dimethylphthalate
Concen: 0.91 ng
RT: 9.75 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:163 Resp: 30835

Ion	Ratio	Lower	Upper
163	100		
194	2.6	2.8	4.2#
164	10.3	9.0	13.4



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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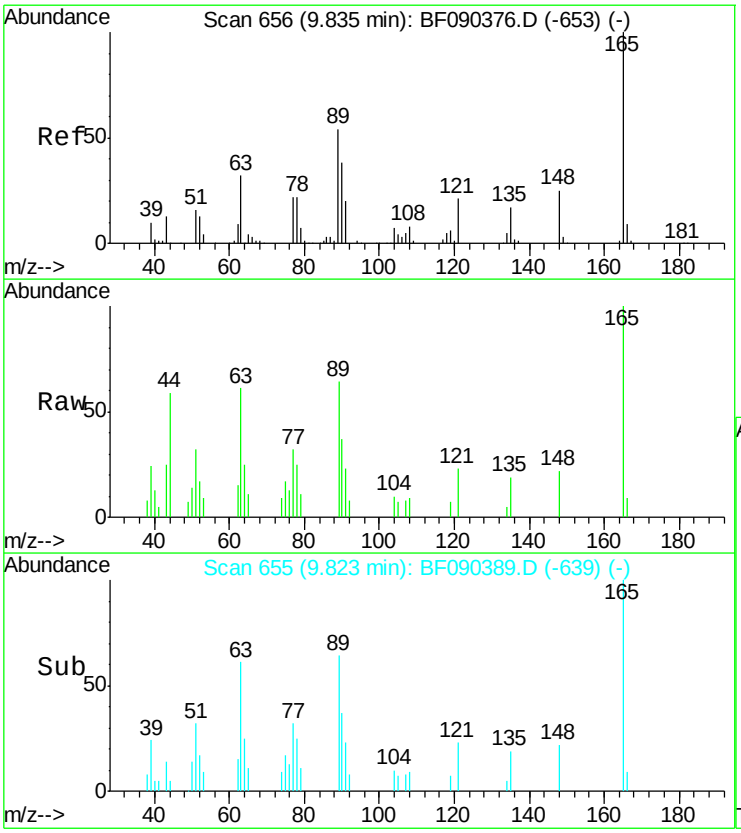
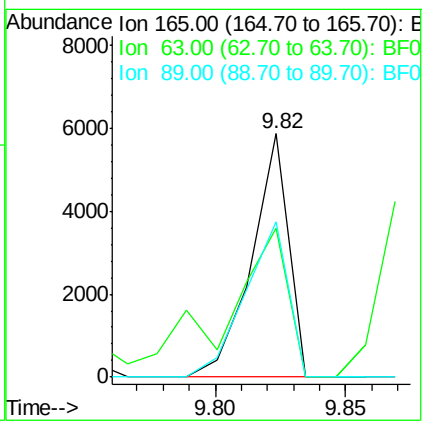
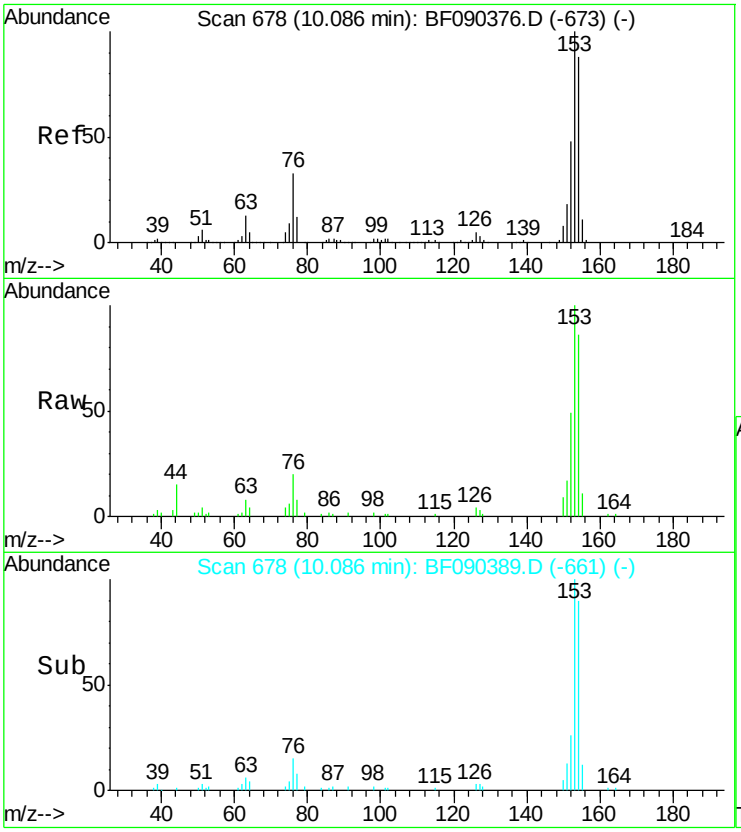


#50
2,6-Dinitrotoluene
Concen: 0.77 ng
RT: 9.82 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:165 Resp: 5794

Ion	Ratio	Lower	Upper
165	100		
63	61.3	58.0	87.0
89	63.6	51.2	76.8

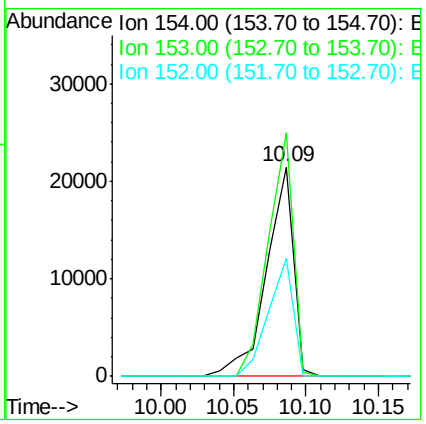




#51
Acenaphthene
Concen: 0.93 ng
RT: 10.09 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:154 Resp: 27803

Ion	Ratio	Lower	Upper
154	100		
153	116.1	88.6	133.0
152	56.3	42.6	64.0



Instrument :
BNA_F
ClientSampleId :
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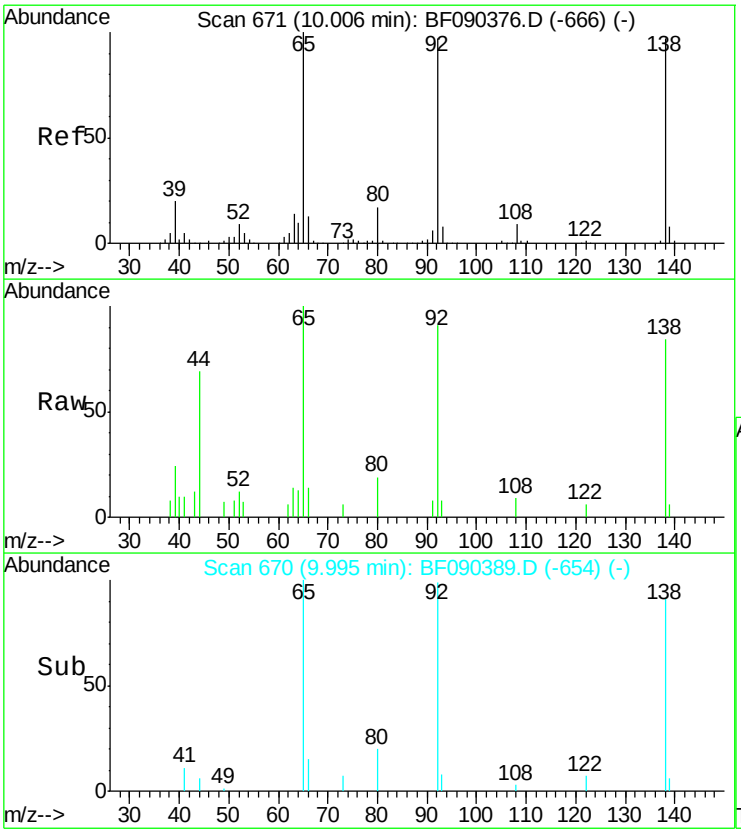
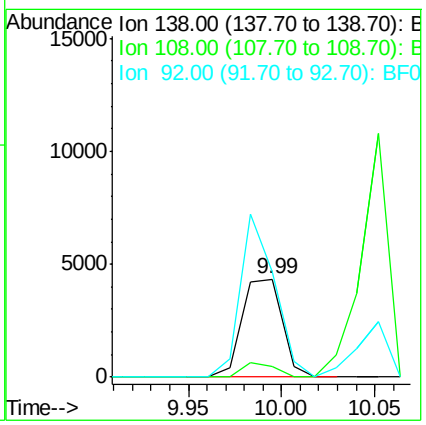
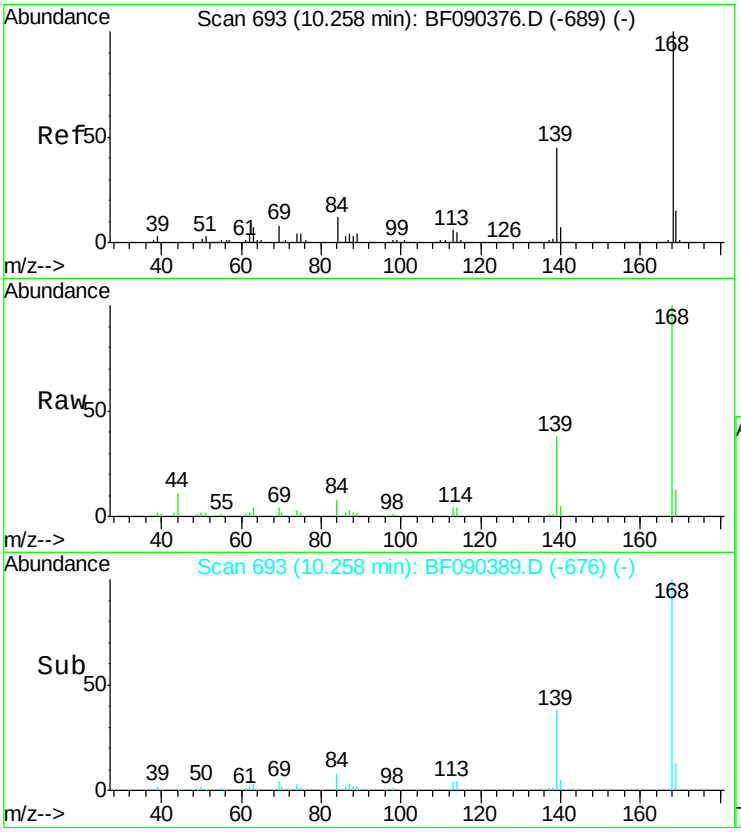


#52
3-Nitroaniline
Concen: 0.73 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:138 Resp: 6453

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.7	14.5
92	108.1	97.1	145.7

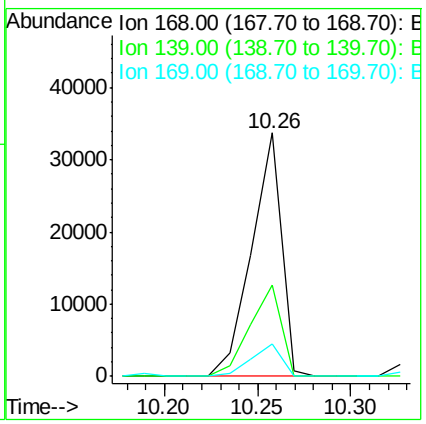




#54
Dibenzofuran
Concen: 0.97 ng
RT: 10.26 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:168 Resp: 37365

Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.6	44.4
169	13.4	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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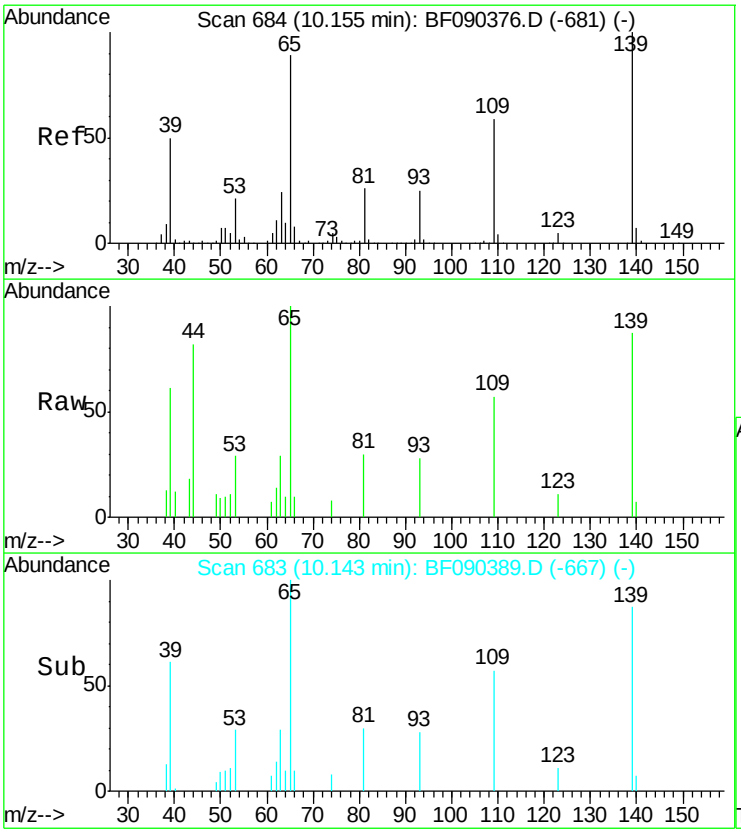
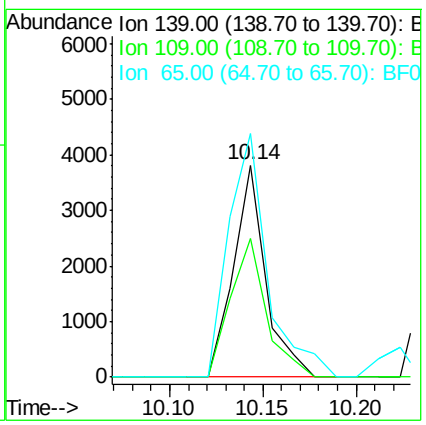
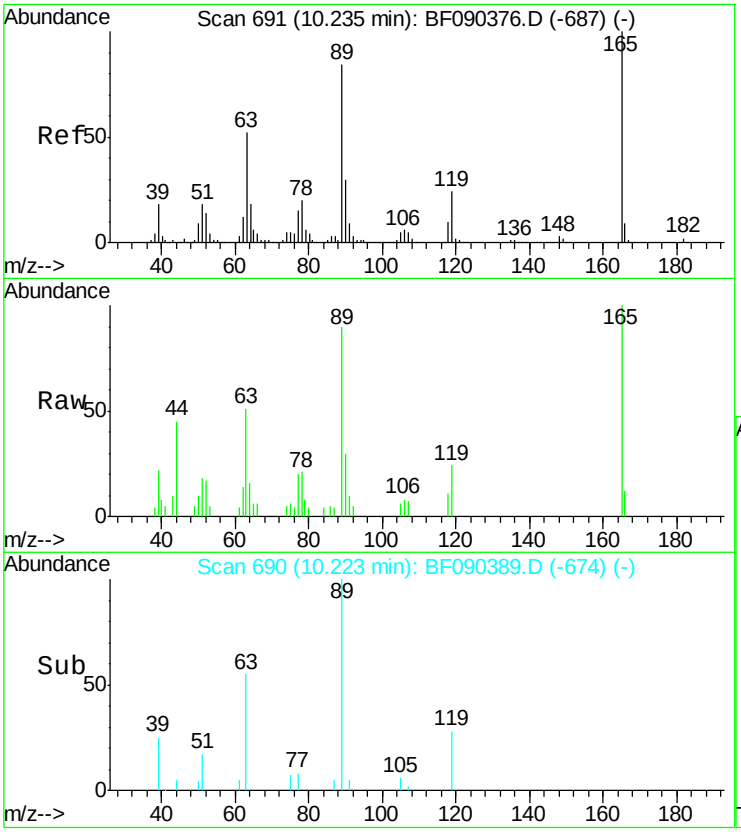


#55
4-Nitrophenol
Concen: 0.60 ng
RT: 10.14 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:139 Resp: 4585

Ion	Ratio	Lower	Upper
139	100		
109	65.6	43.6	83.6
65	114.8	87.5	127.5

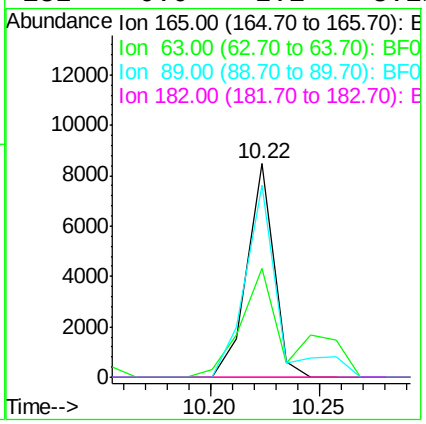




#56
2,4-Dinitrotoluene
Concen: 0.73 ng
RT: 10.22 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:165 Resp: 7277

Ion	Ratio	Lower	Upper
165	100		
63	51.2	17.8	26.6#
89	89.9	33.2	49.8#
182	0.0	2.1	3.1#



Instrument :
BNA_F
ClientSampleId :
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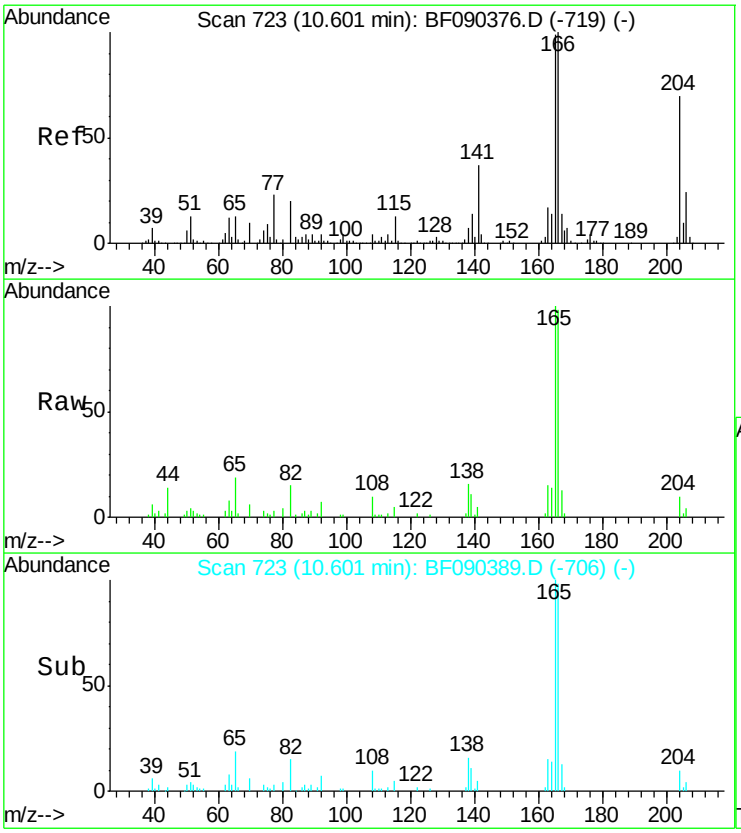
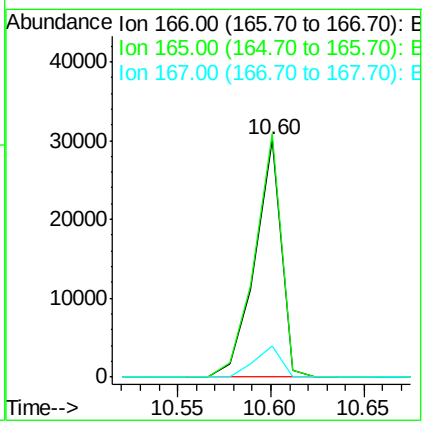
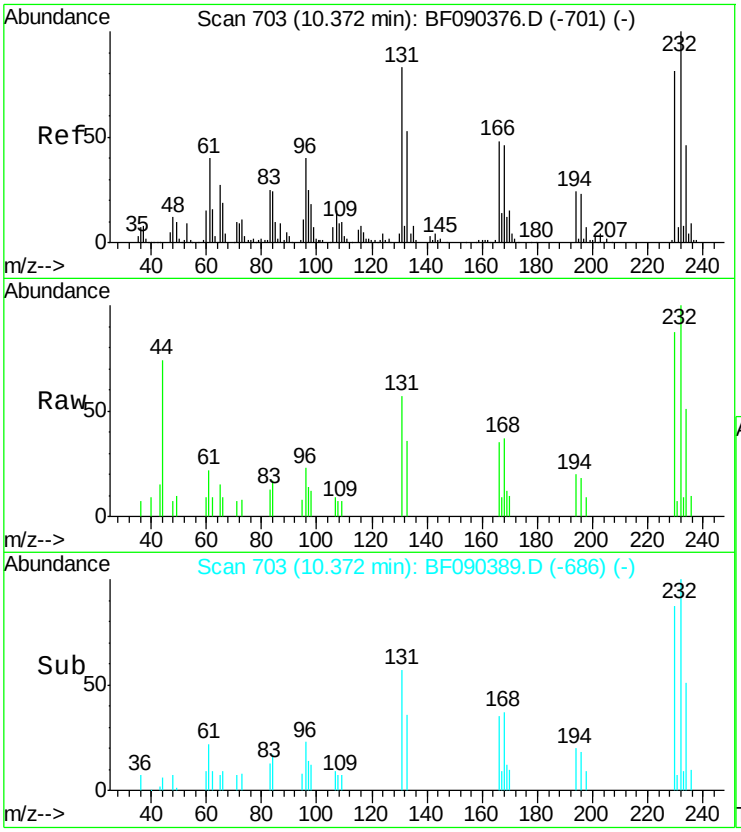


#57
Fluorene
Concen: 0.92 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:166 Resp: 30015

Ion	Ratio	Lower	Upper
166	100		
165	102.4	79.2	118.8
167	13.2	11.1	16.7

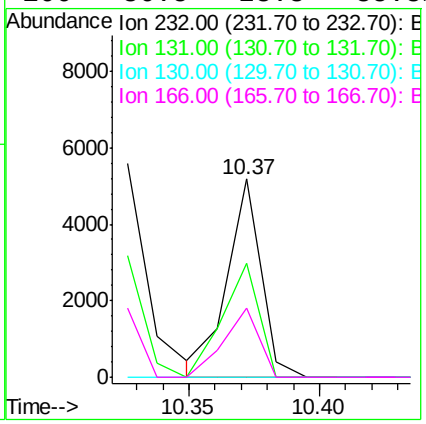




#58
2,3,4,6-Tetrachlorophenol
Concen: 0.69 ng
RT: 10.37 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:232 Resp: 4707

Ion	Ratio	Lower	Upper
232	100		
131	61.6	34.5	51.7#
130	0.0	1.6	2.4#
166	36.5	23.8	35.8#



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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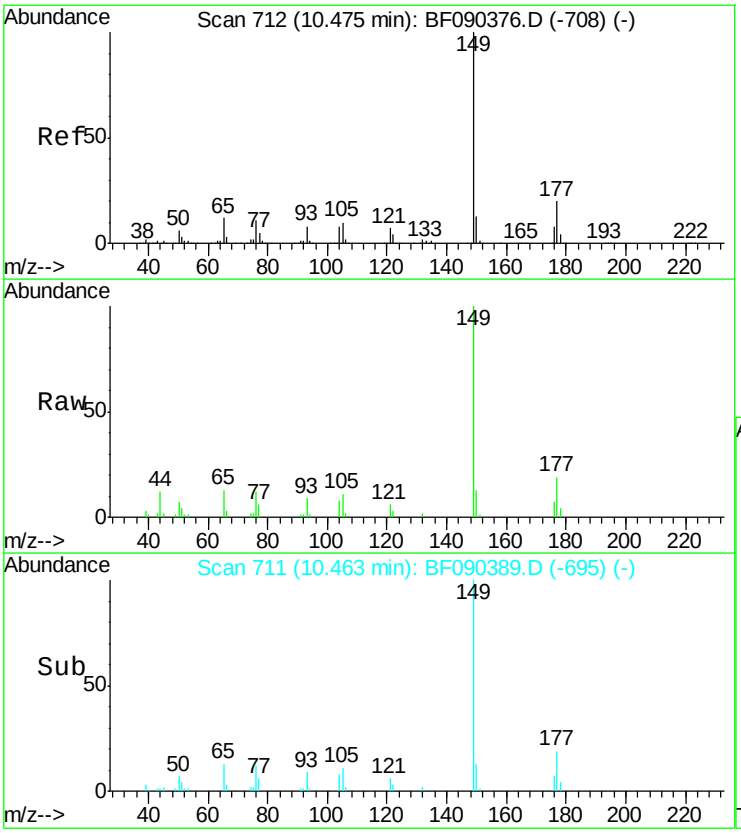
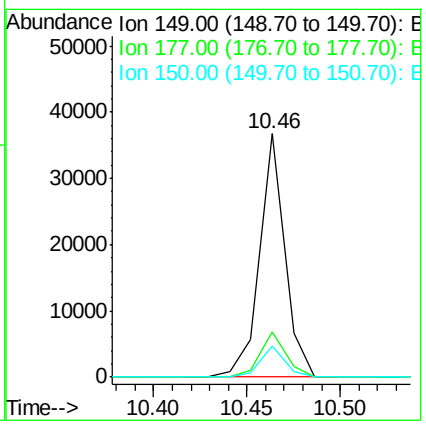
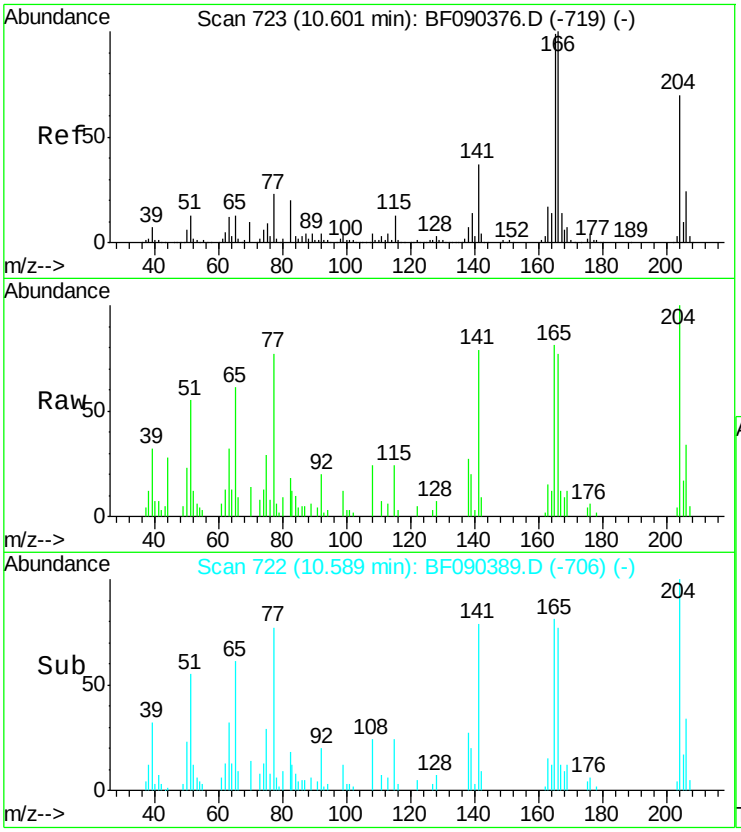


#59
Diethylphthalate
Concen: 0.97 ng
RT: 10.46 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:149 Resp: 34141

Ion	Ratio	Lower	Upper
149	100		
177	18.8	21.1	31.7#
150	12.8	10.2	15.2

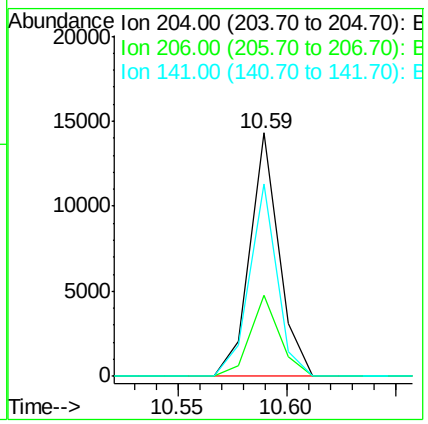




#60
4-Chlorophenyl-phenylether
Concen: 0.91 ng
RT: 10.59 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:204 Resp: 13363

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.7	40.1
141	79.3	51.7	77.5#



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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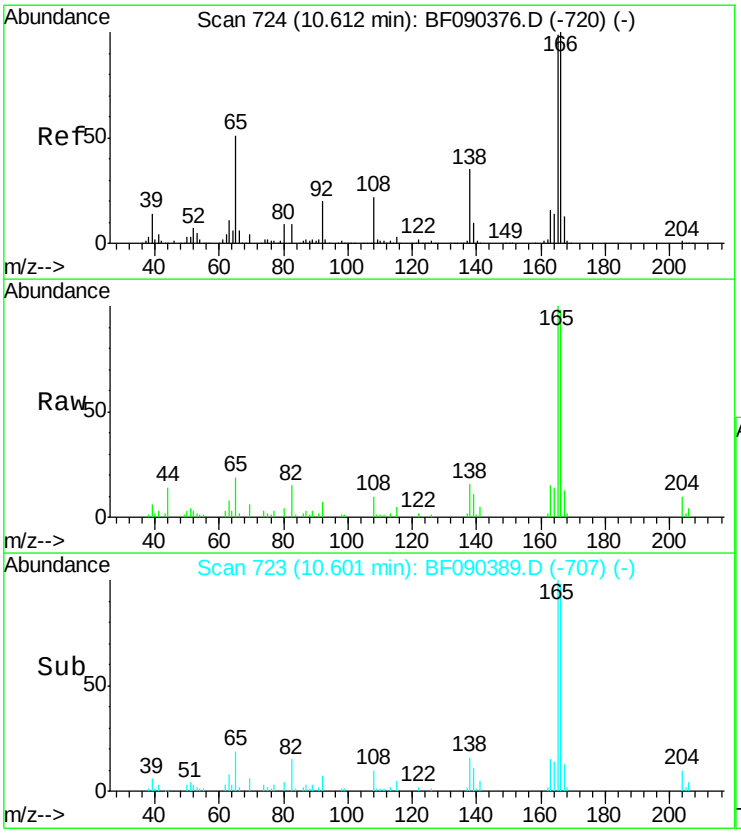
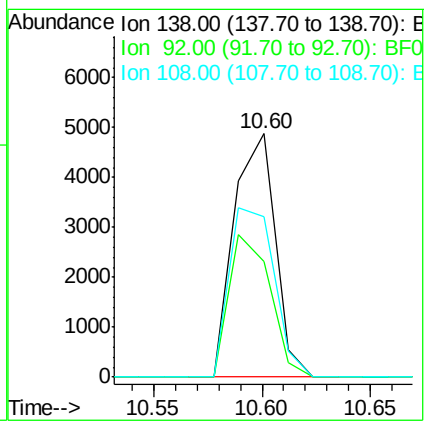
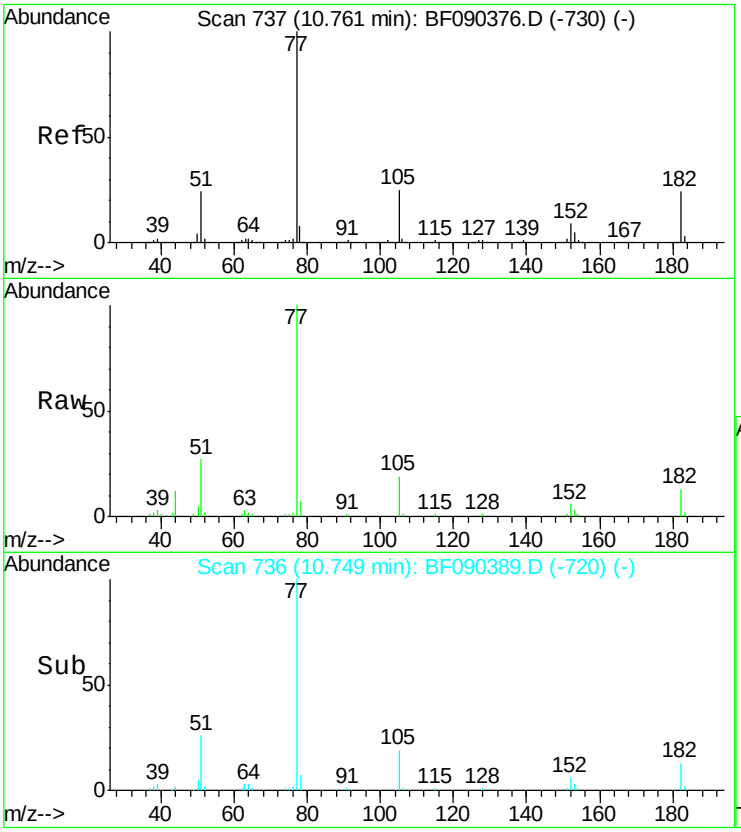


#61
4-Nitroaniline
Concen: 0.72 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:138 Resp: 6415

Ion	Ratio	Lower	Upper
138	100		
92	47.3	33.2	73.2
108	66.0	48.5	88.5

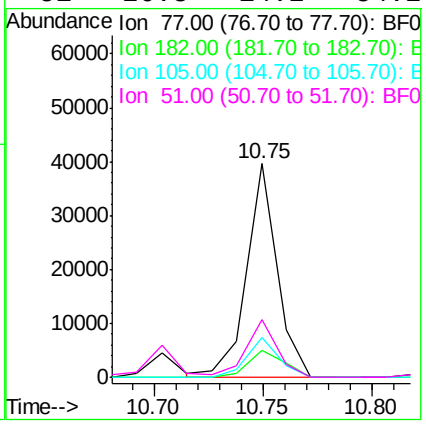




#62
Azobenzene
Concen: 0.96 ng
RT: 10.75 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion: 77 Resp: 38731

Ion	Ratio	Lower	Upper
77	100		
182	12.6	3.2	43.2
105	18.6	2.9	42.9
51	26.8	14.2	54.2



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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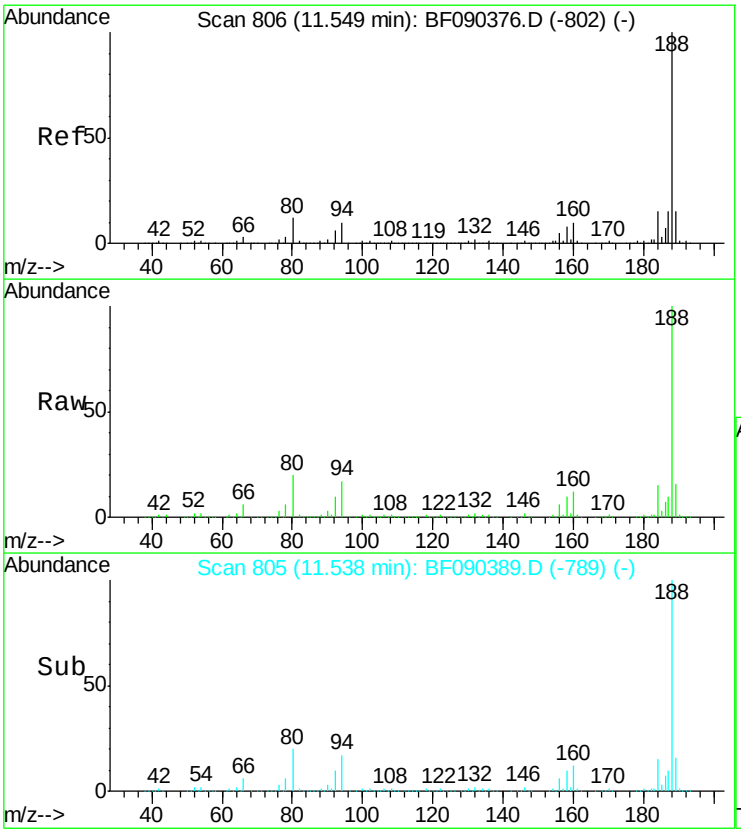
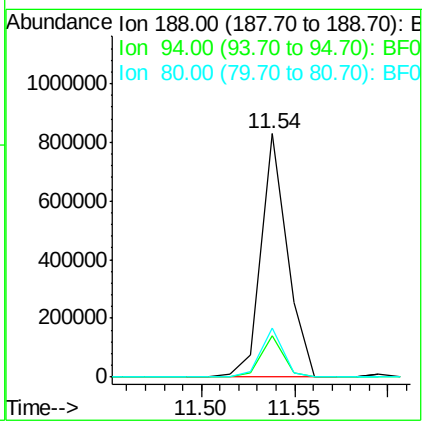
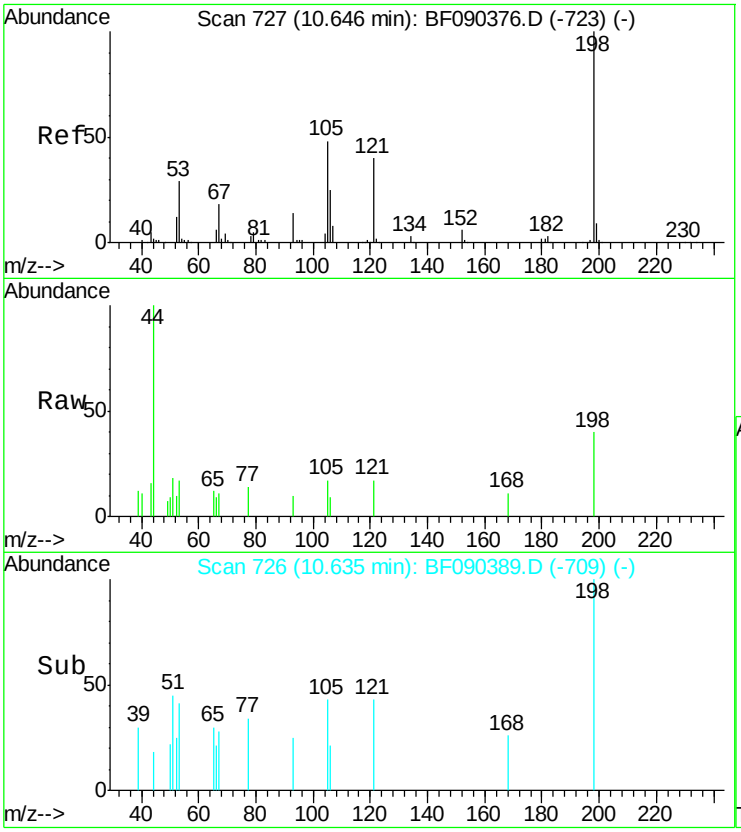


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:188 Resp: 802846

Ion	Ratio	Lower	Upper
188	100		
94	17.0	8.2	12.2#
80	19.9	8.8	13.2#

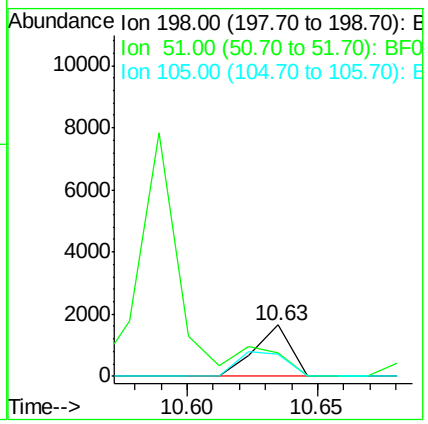




#64
4,6-Dinitro-2-methylphenol
Concen: 5.70 ng
RT: 10.63 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:198 Resp: 1596

Ion	Ratio	Lower	Upper
198	100		
51	44.8	67.3	107.3#
105	43.0	42.6	82.6



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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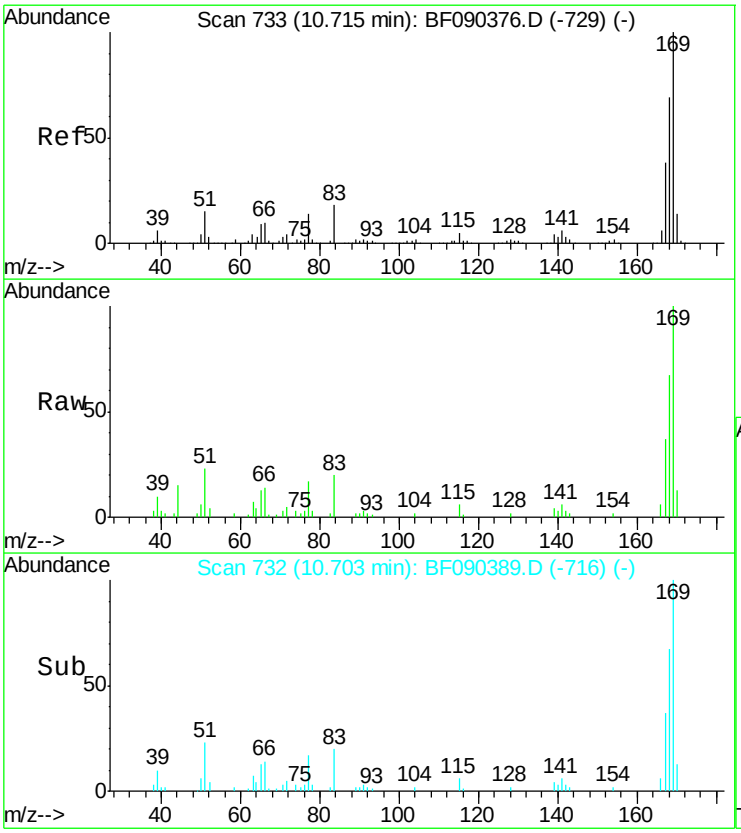
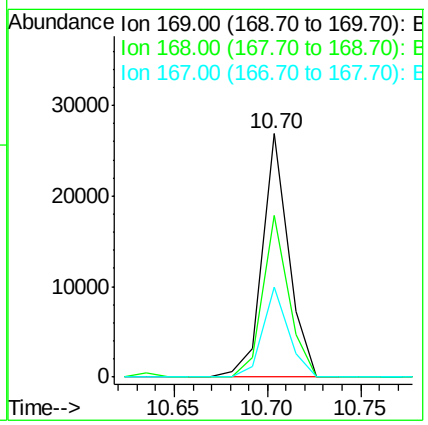
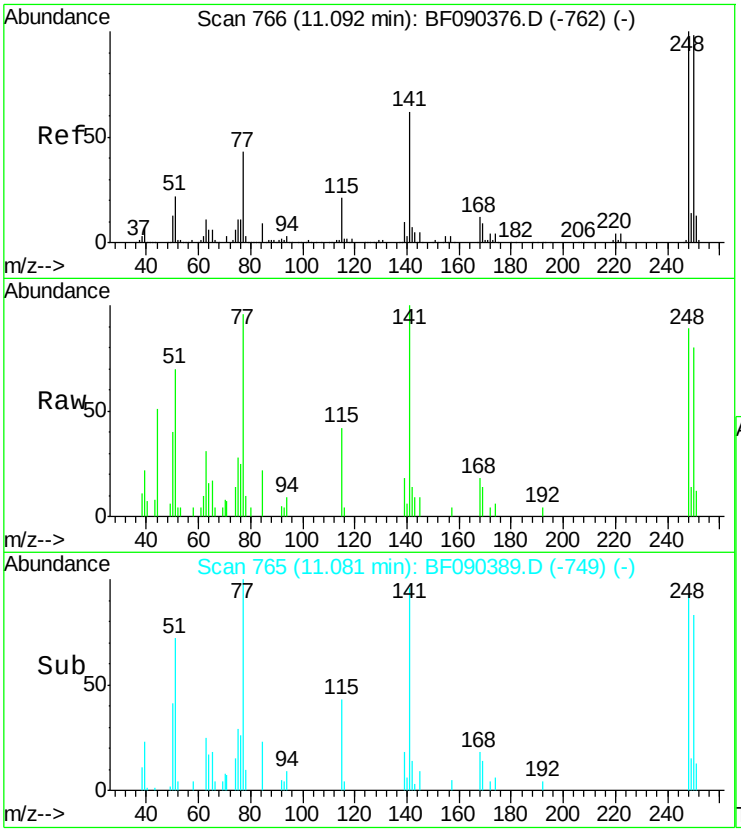


#65
n-Nitrosodiphenylamine
Concen: 0.97 ng
RT: 10.70 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:169 Resp: 26019

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.8	80.6
167	36.9	29.8	44.8

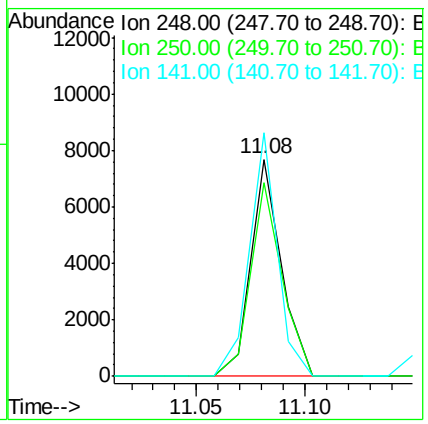




#66
4-Bromophenyl-phenylether
Concen: 0.95 ng
RT: 11.08 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:248 Resp: 7503

Ion	Ratio	Lower	Upper
248	100		
250	89.3	76.5	114.7
141	112.0	59.8	89.6#



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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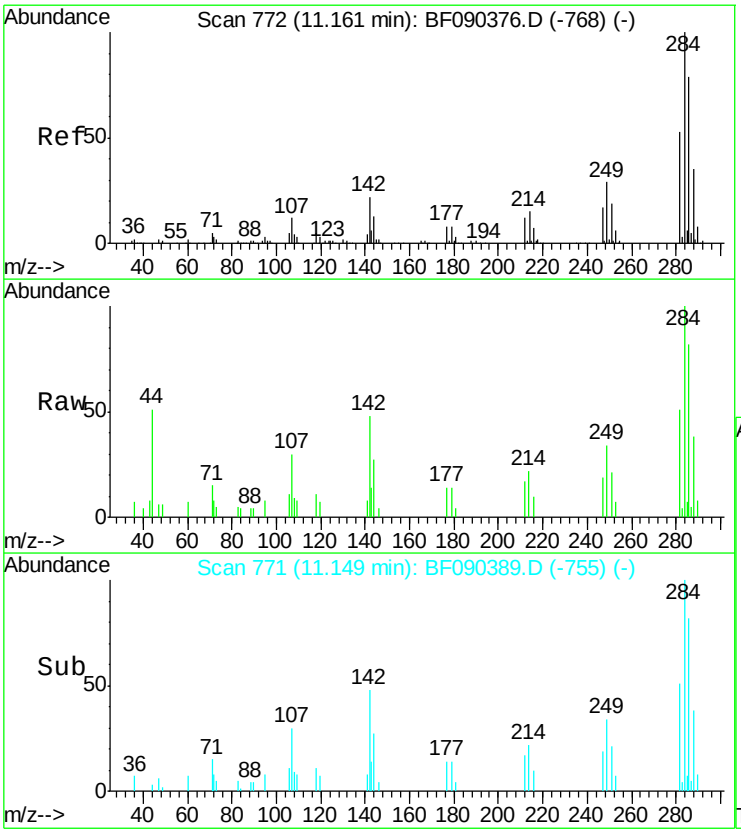
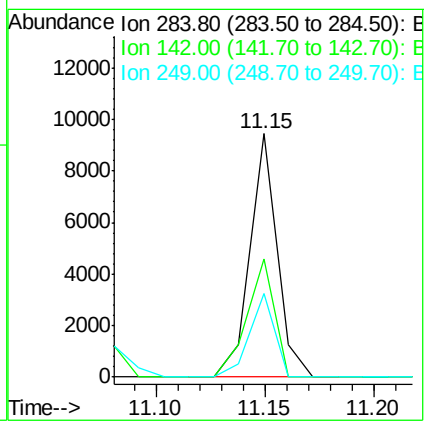
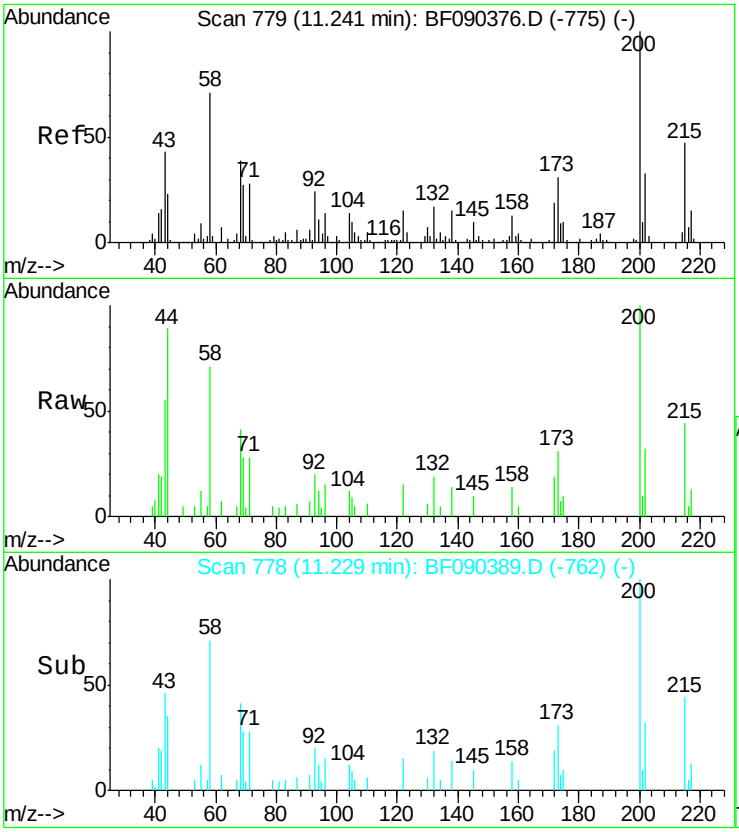


#67
Hexachlorobenzene
Concen: 0.93 ng
RT: 11.15 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:284 Resp: 8183

Ion	Ratio	Lower	Upper
284	100		
142	48.3	23.1	34.7#
249	34.1	26.3	39.5

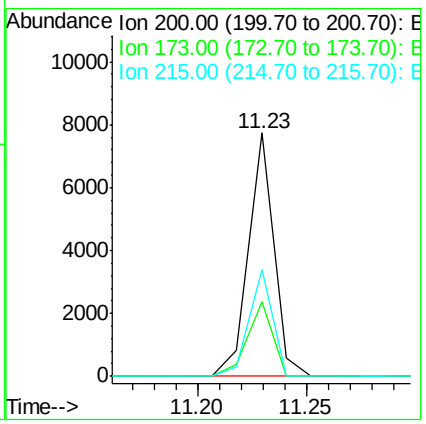




#68
Atrazine
Concen: 0.94 ng
RT: 11.23 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:200 Resp: 6260

Ion	Ratio	Lower	Upper
200	100		
173	30.8	9.0	49.0
215	43.7	24.8	64.8



Instrument :
BNA_F
ClientSampleId :
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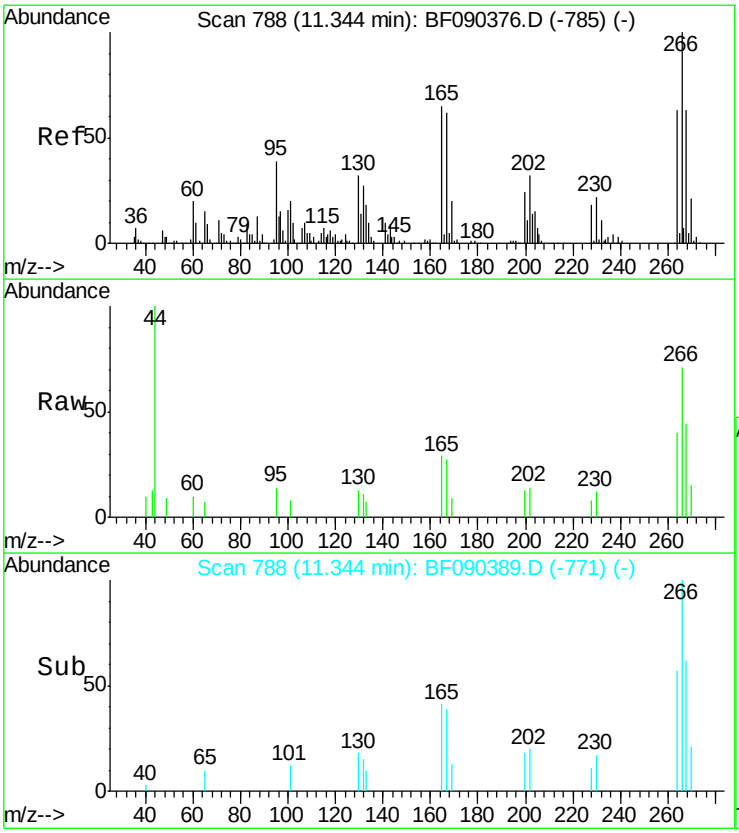
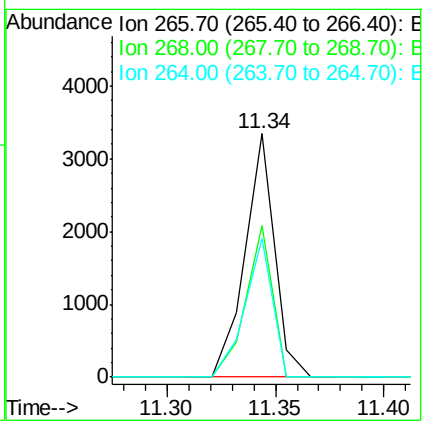
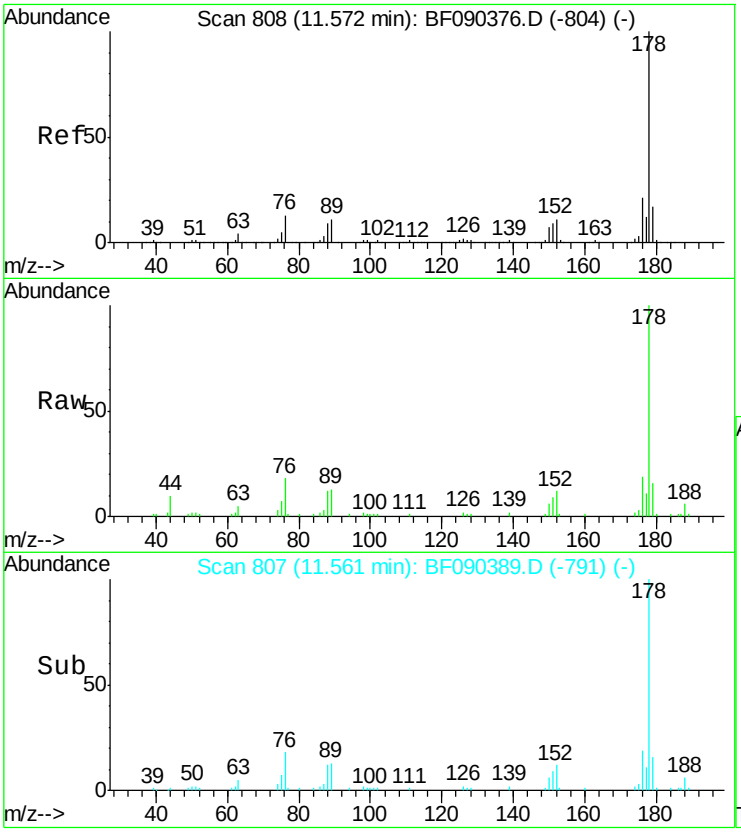


#69
Pentachlorophenol
Concen: 0.61 ng
RT: 11.34 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:266 Resp: 3168

Ion	Ratio	Lower	Upper
266	100		
268	62.4	50.9	76.3
264	57.0	51.5	77.3

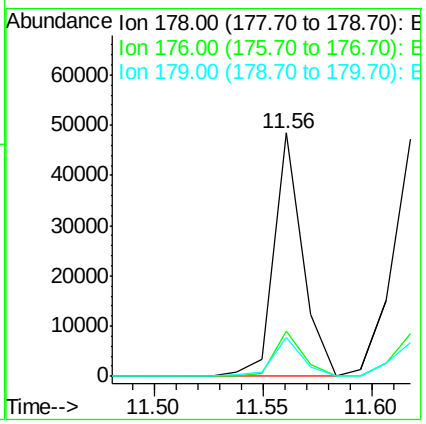




#70
Phenanthrene
Concen: 1.09 ng
RT: 11.56 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:178 Resp: 44624

Ion	Ratio	Lower	Upper
178	100		
176	18.8	17.3	25.9
179	16.0	13.8	20.6



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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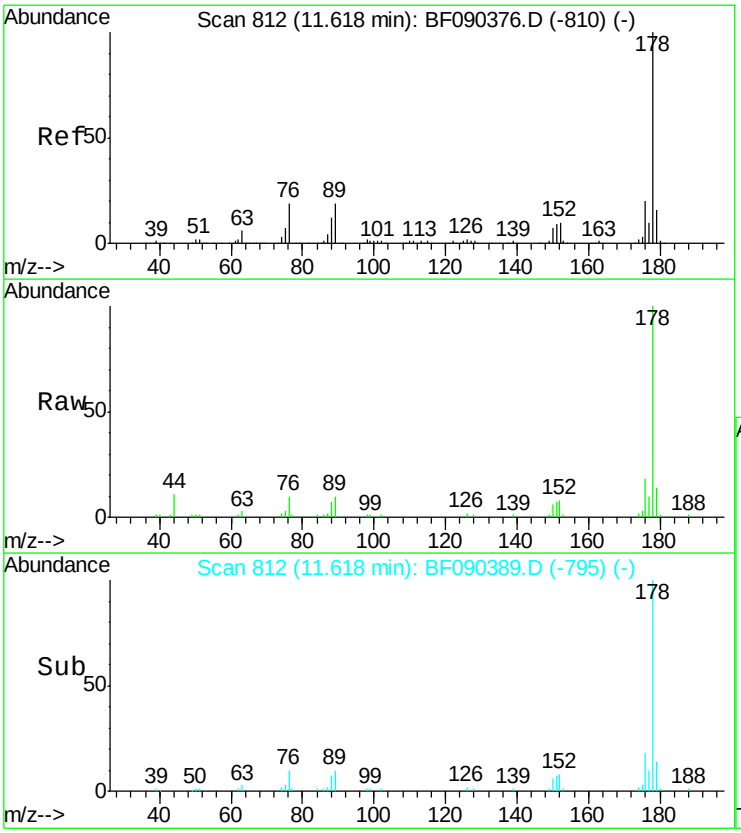
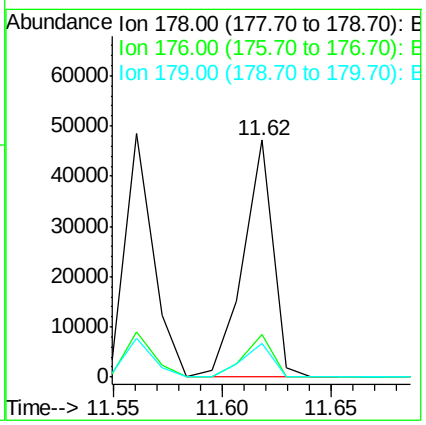
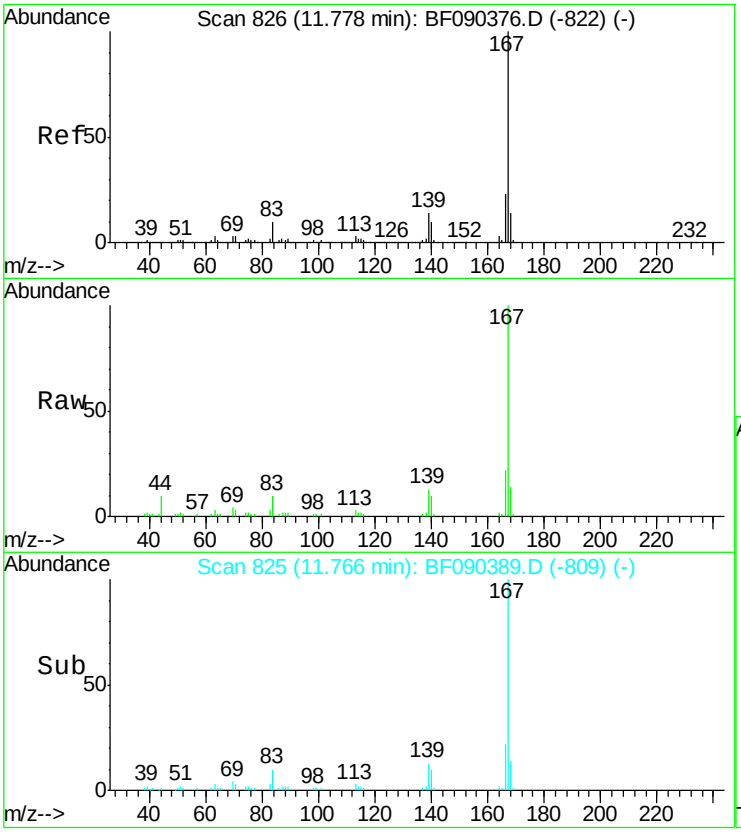


#71
Anthracene
Concen: 1.07 ng
RT: 11.62 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:178 Resp: 44805

Ion	Ratio	Lower	Upper
178	100		
176	18.0	16.8	25.2
179	14.1	13.4	20.2

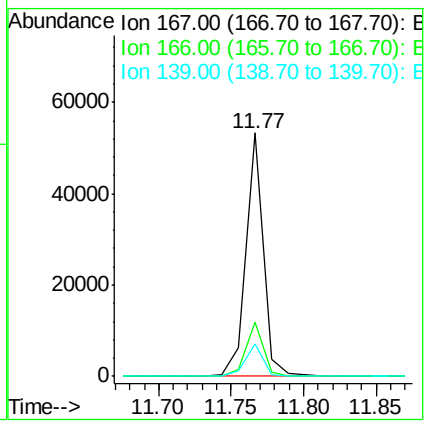




#72
Carbazole
Concen: 1.14 ng
RT: 11.77 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:167 Resp: 44377

Ion	Ratio	Lower	Upper
167	100		
166	22.3	19.1	28.7
139	13.2	12.1	18.1



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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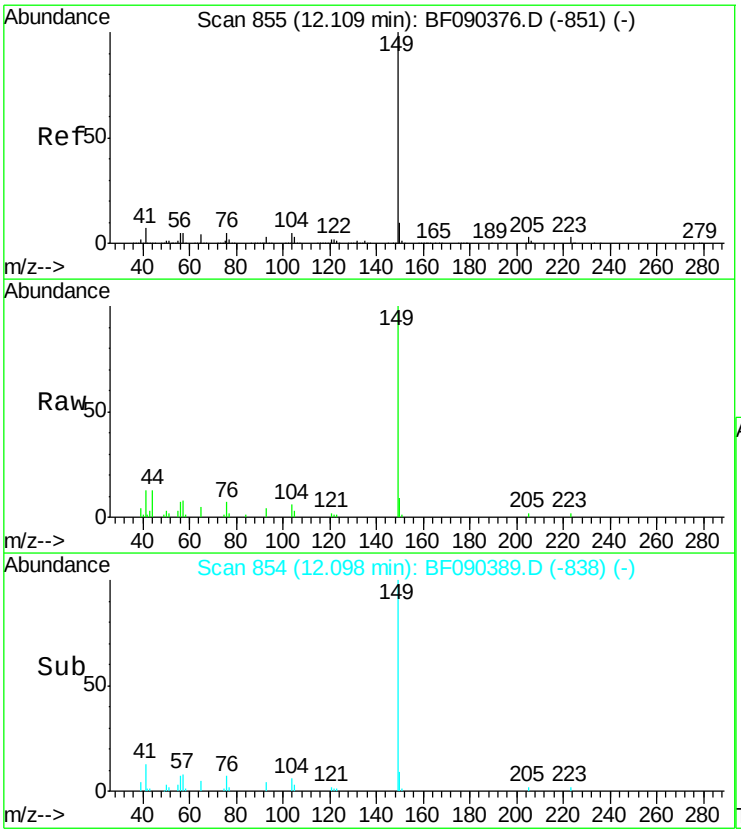
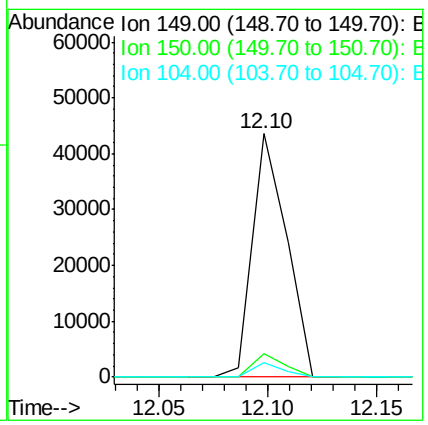
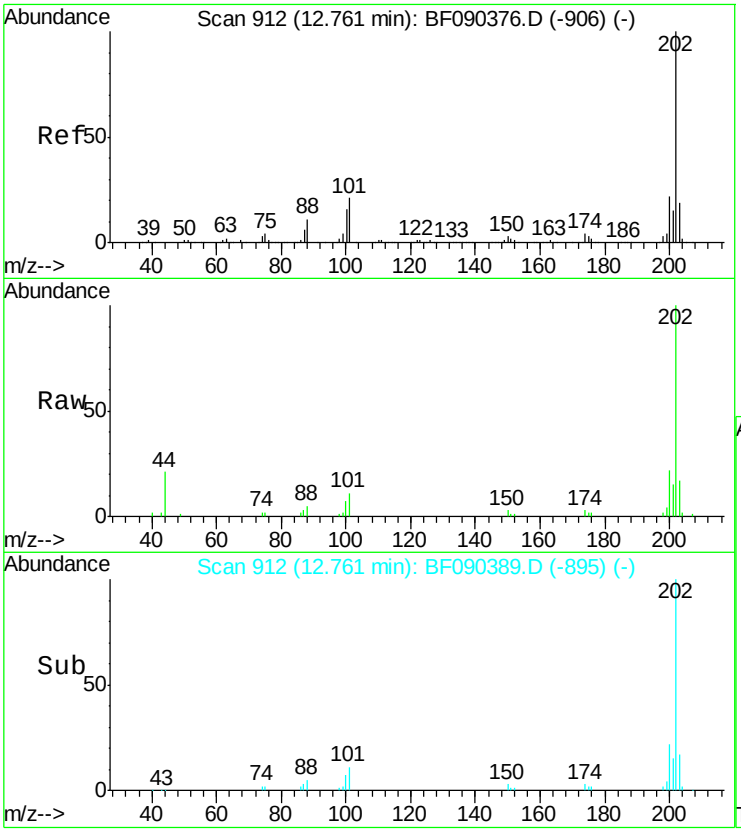


#73
Di-n-butylphthalate
Concen: 1.00 ng
RT: 12.10 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:149 Resp: 47523

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.6	12.8
104	5.9	4.7	7.1

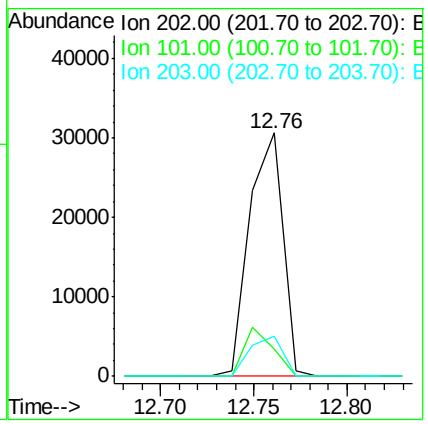




#74
Fluoranthene
Concen: 0.94 ng
RT: 12.76 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:202 Resp: 37959

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	37.2
203	16.5	0.0	39.3



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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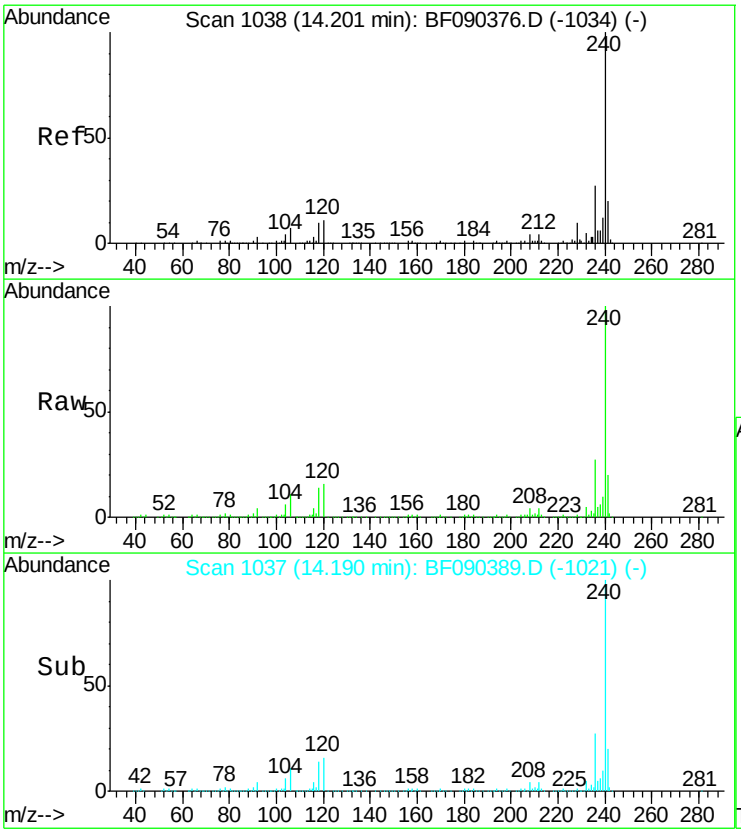
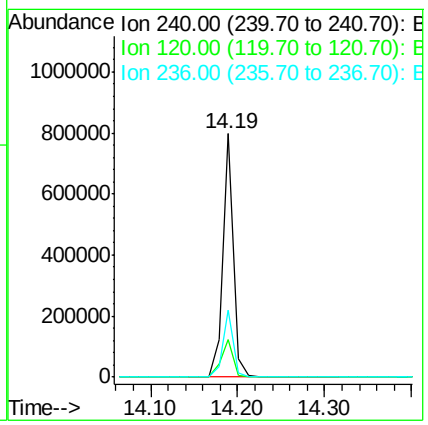
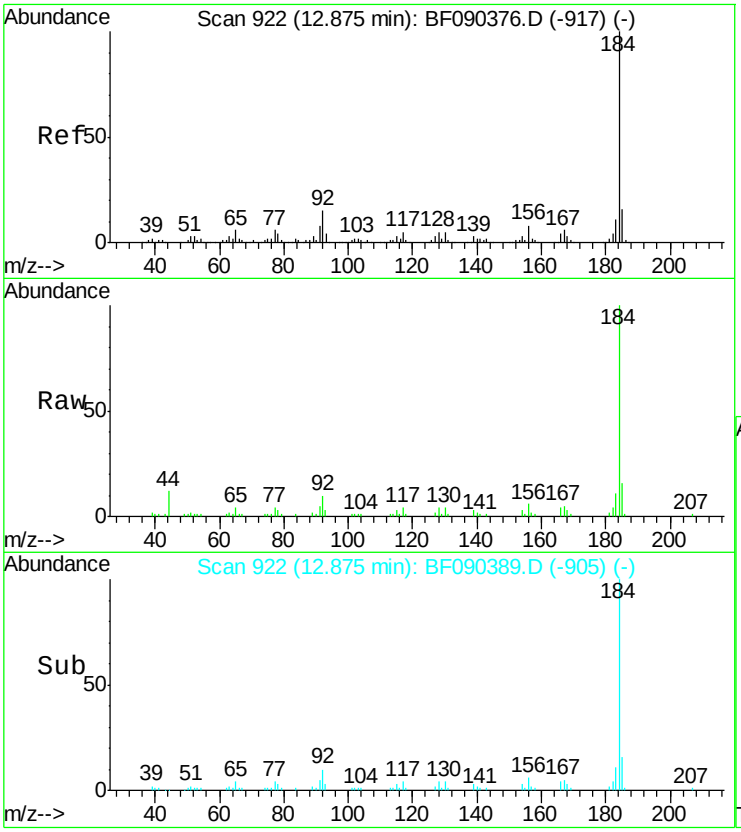


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:240 Resp: 682445

Ion	Ratio	Lower	Upper
240	100		
120	15.5	8.6	13.0#
236	27.5	21.6	32.4

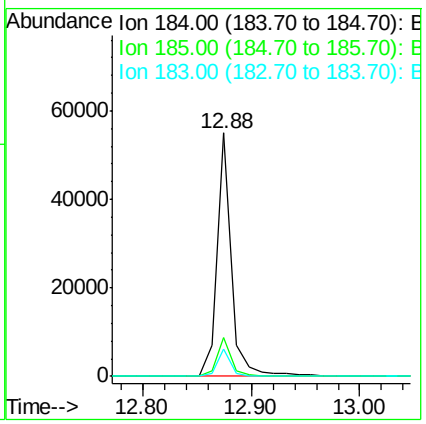




#76
Benzidine
Concen: 2.84 ng
RT: 12.88 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:184 Resp: 50892

Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.8	17.8
183	11.3	9.6	14.4



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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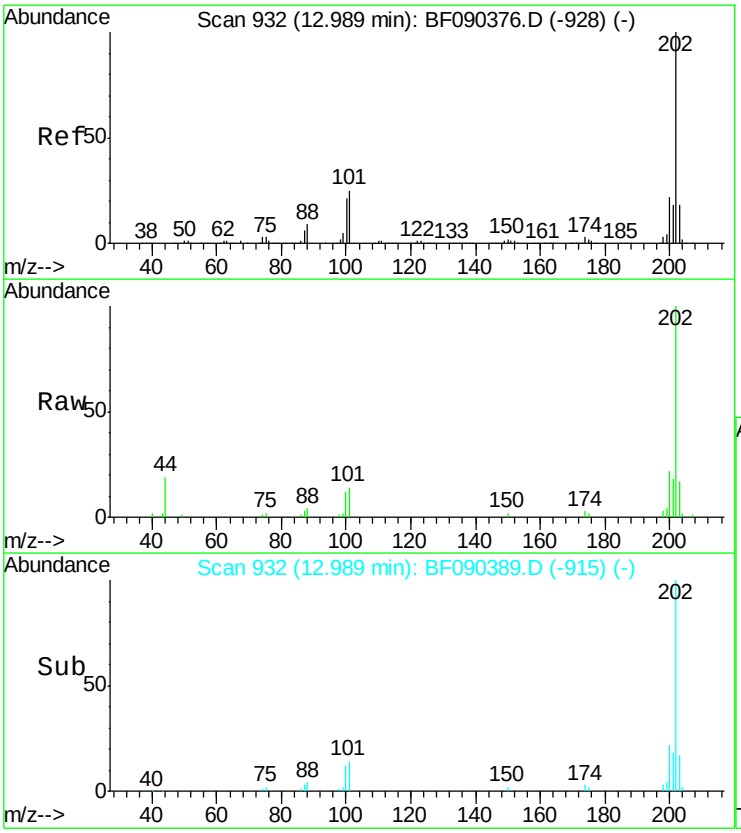
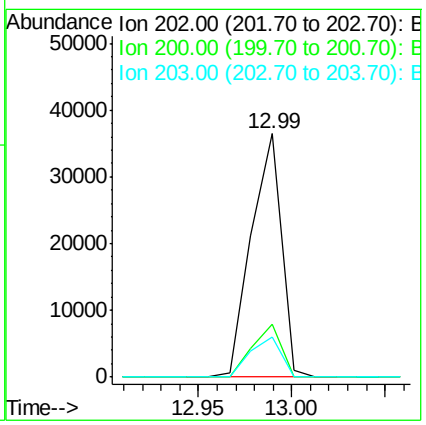
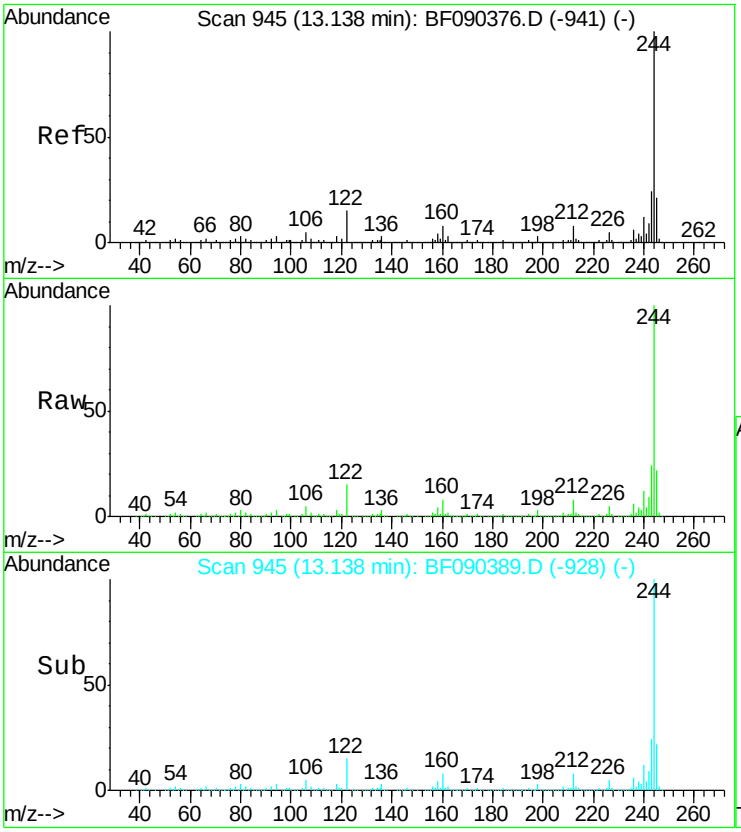


#77
Pyrene
Concen: 0.89 ng
RT: 12.99 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:202 Resp: 40522

Ion	Ratio	Lower	Upper
202	100		
200	21.8	18.5	27.7
203	16.7	15.0	22.6

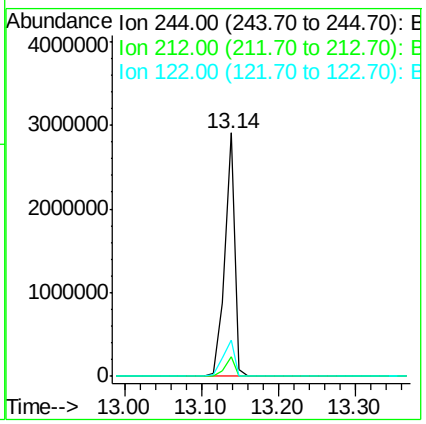




#78
Terphenyl-d14
Concen: 88.85 ng
RT: 13.14 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:244 Resp: 2696954

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.8	10.2
122	14.9	13.3	19.9



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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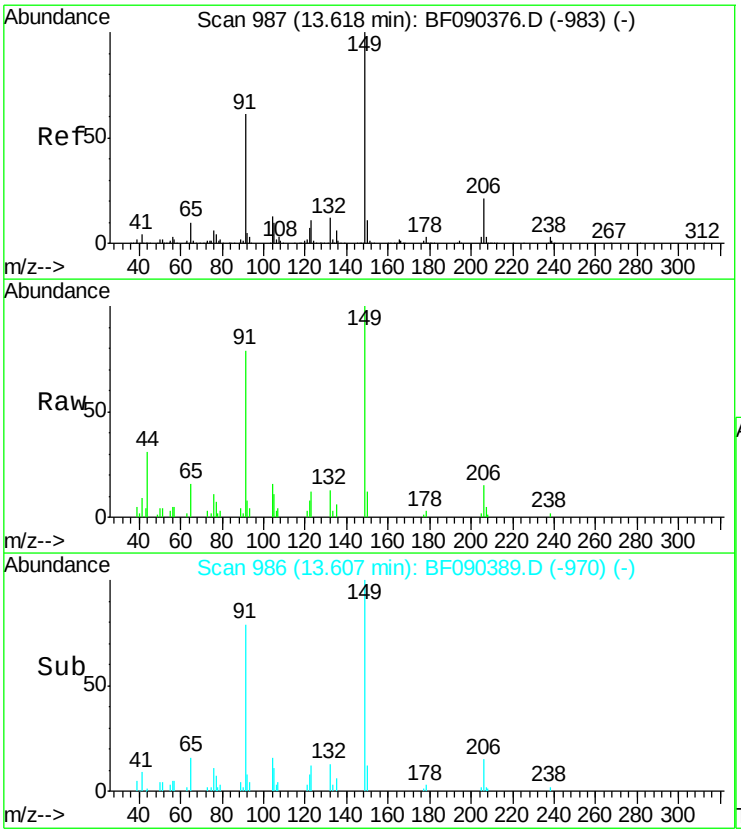
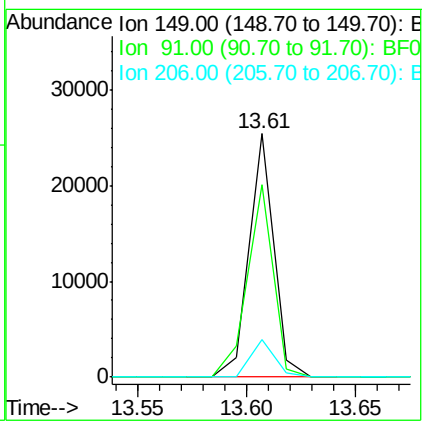
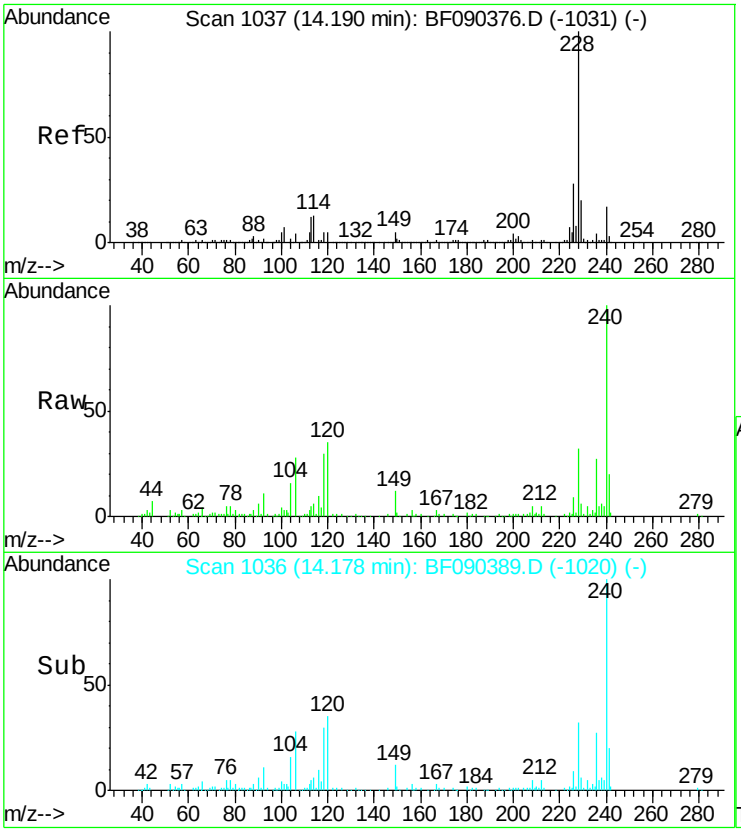


#79
Butylbenzylphthalate
Concen: 0.86 ng
RT: 13.61 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:149 Resp: 20044

Ion	Ratio	Lower	Upper
149	100		
91	78.8	51.8	77.8#
206	15.2	18.0	27.0#

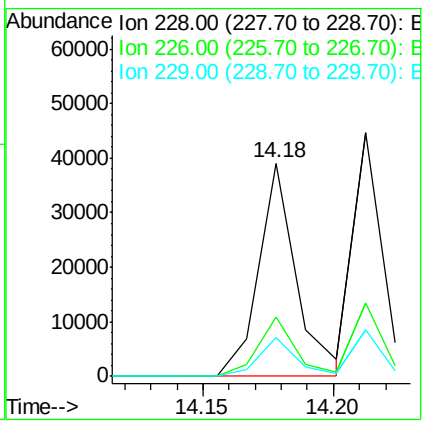




#80
Benzo(a)anthracene
Concen: 1.03 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:228 Resp: 39527

Ion	Ratio	Lower	Upper
228	100		
226	27.6	23.6	35.4
229	18.2	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
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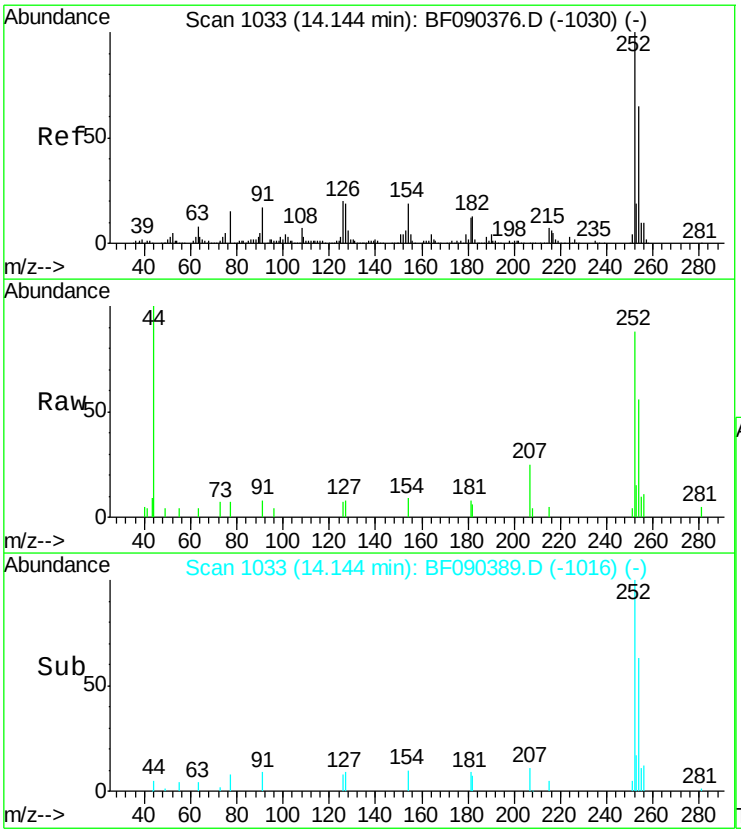
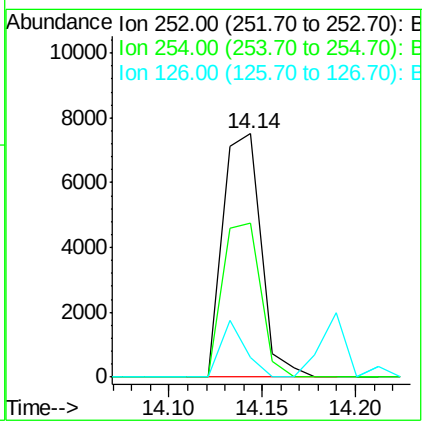
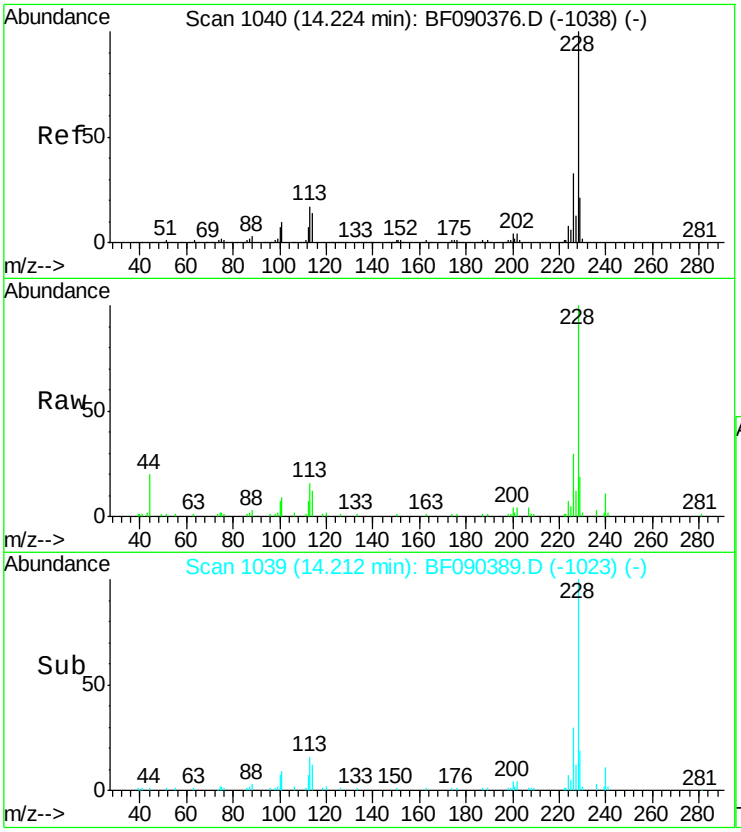


#81
3,3'-Dichlorobenzidine
Concen: 0.77 ng
RT: 14.14 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:252 Resp: 10749

Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.1	78.1
126	7.9	4.2	6.4#

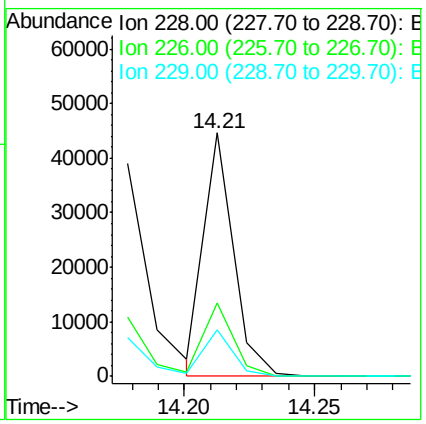




#82
Chrysene
Concen: 1.00 ng
RT: 14.21 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:228 Resp: 35198

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.8	38.6
229	19.2	16.9	25.3



Instrument :
BNA_F
ClientSampleId :
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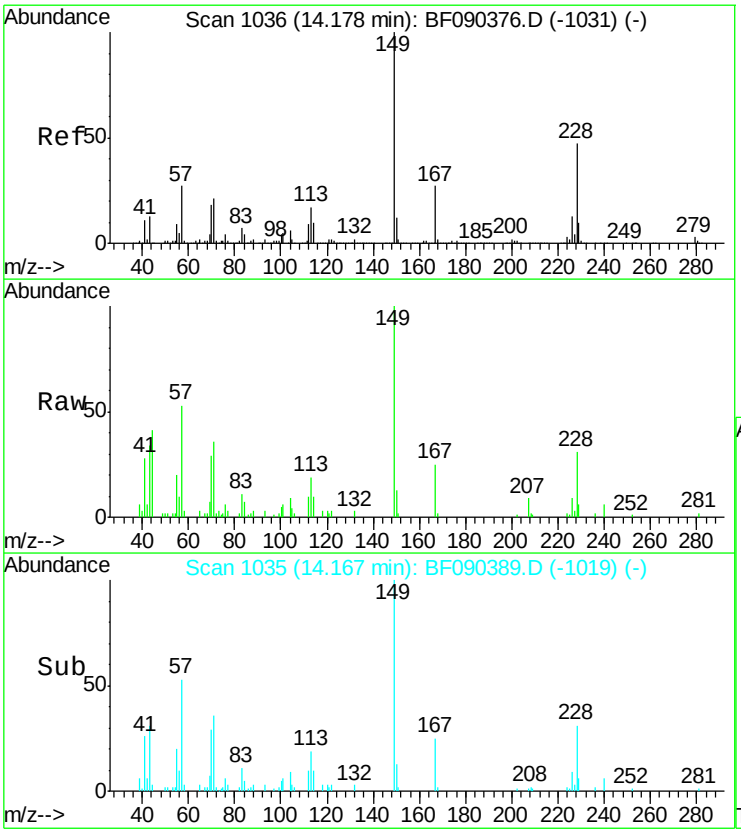
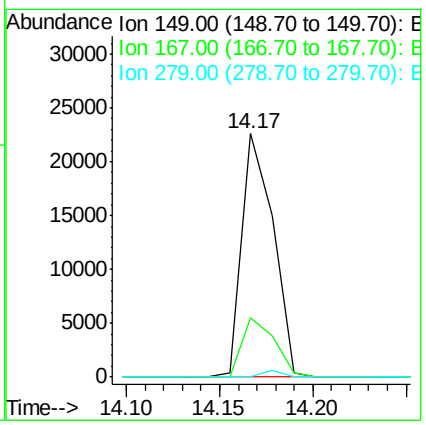
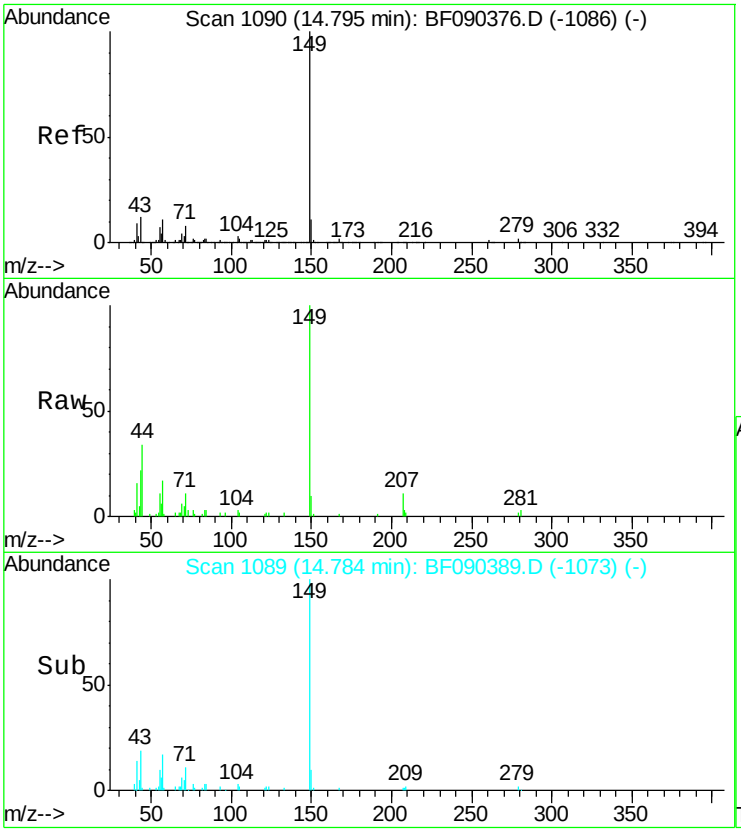


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.79 ng
RT: 14.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:149 Resp: 26366

Ion	Ratio	Lower	Upper
149	100		
167	24.6	21.5	32.3
279	0.0	2.6	3.8#

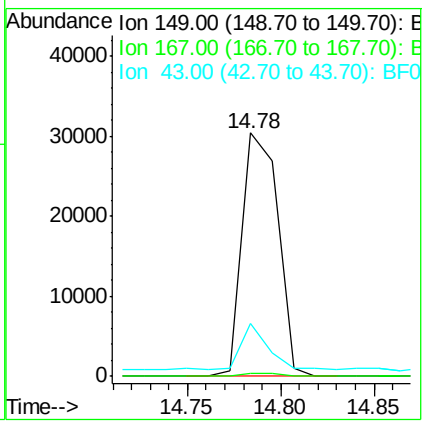




#84
Di-n-octyl phthalate
Concen: 0.82 ng
RT: 14.78 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:149 Resp: 40491

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	17.0	11.8	17.8



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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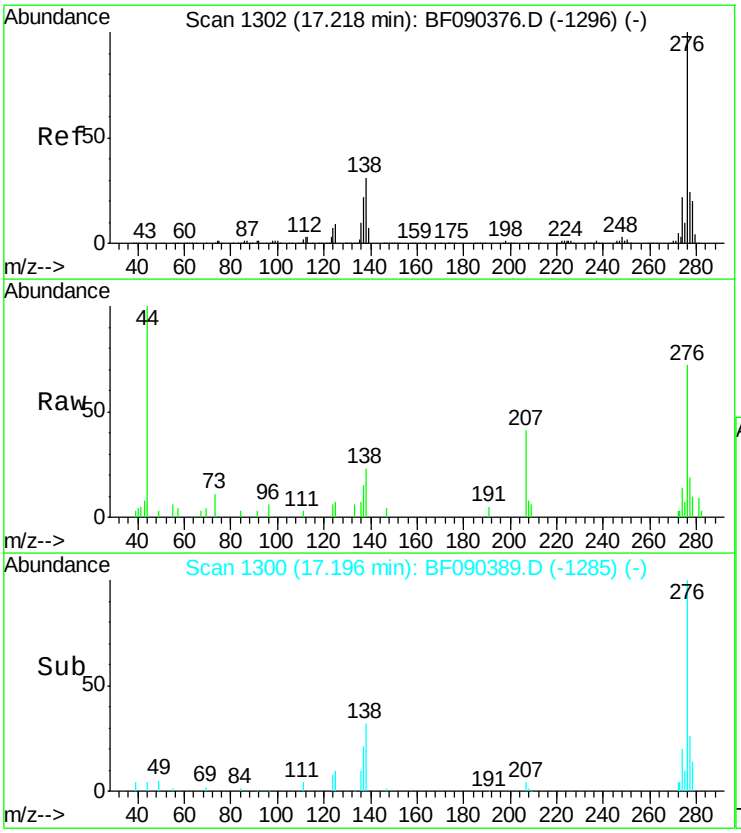
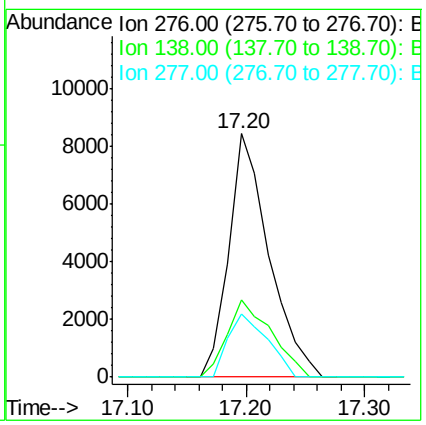
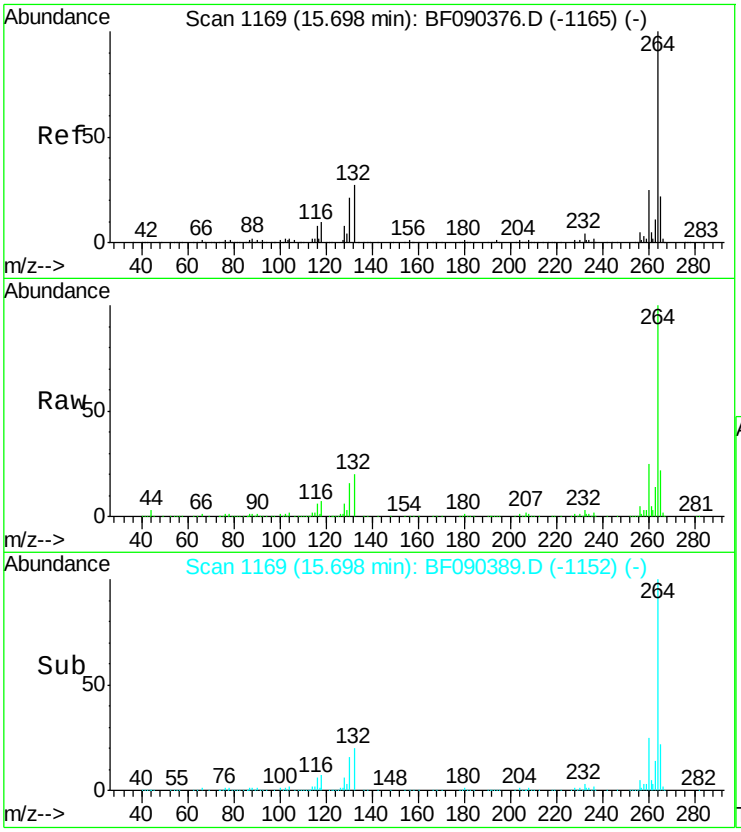


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.79 ng
RT: 17.20 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:276 Resp: 19837

Ion	Ratio	Lower	Upper
276	100		
138	34.7	23.8	35.8
277	25.2	20.4	30.6

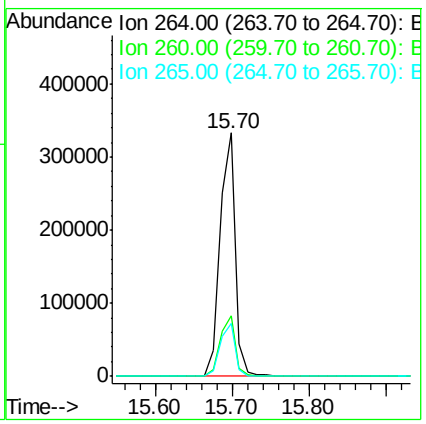




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.70 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:264 Resp: 467598

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	21.6	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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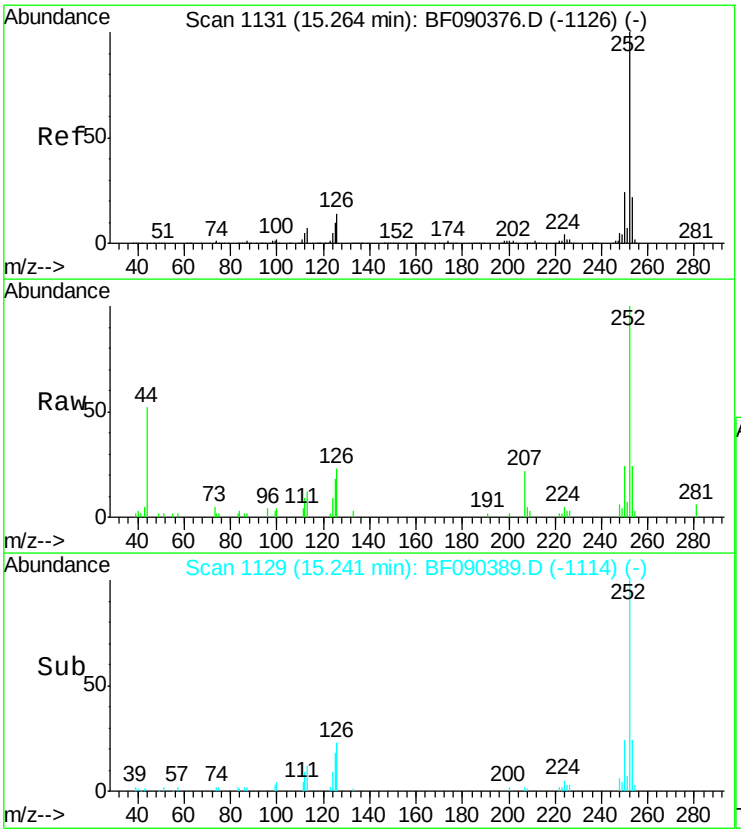
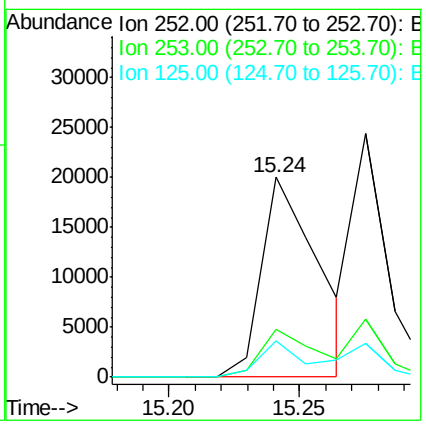
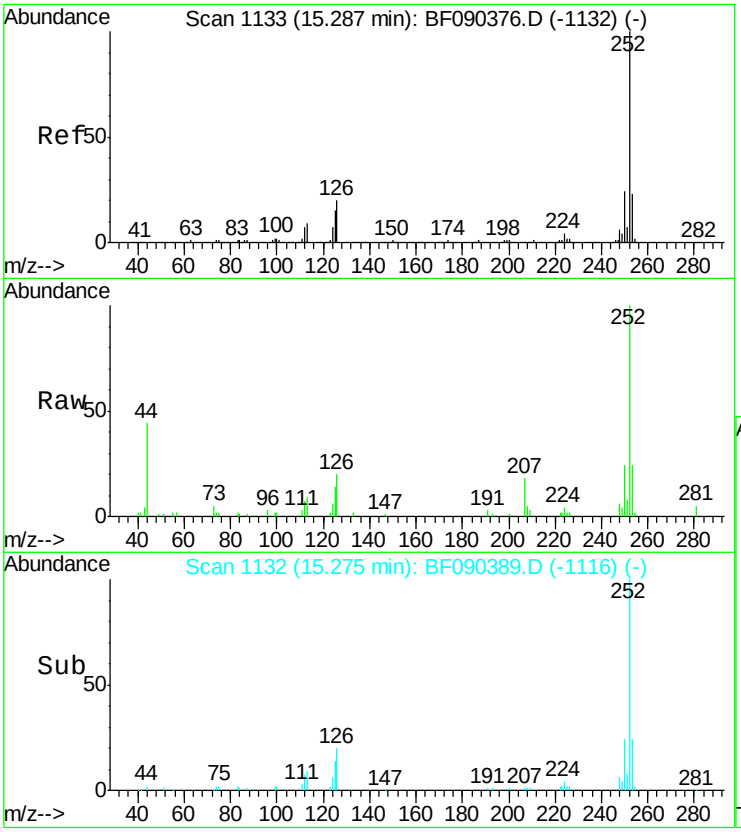


#87
Benzo(b)fluoranthene
Concen: 1.01 ng
RT: 15.24 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:252 Resp: 30116

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.2
125	18.4	7.0	10.4#

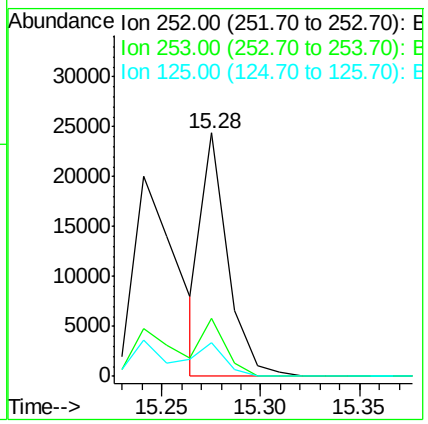




#88
Benzo(k)fluoranthene
Concen: 0.80 ng m
RT: 15.28 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:252 Resp: 22286

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.6	27.8
125	13.7	11.7	17.5



Instrument :
BNA_F
ClientSampleId :
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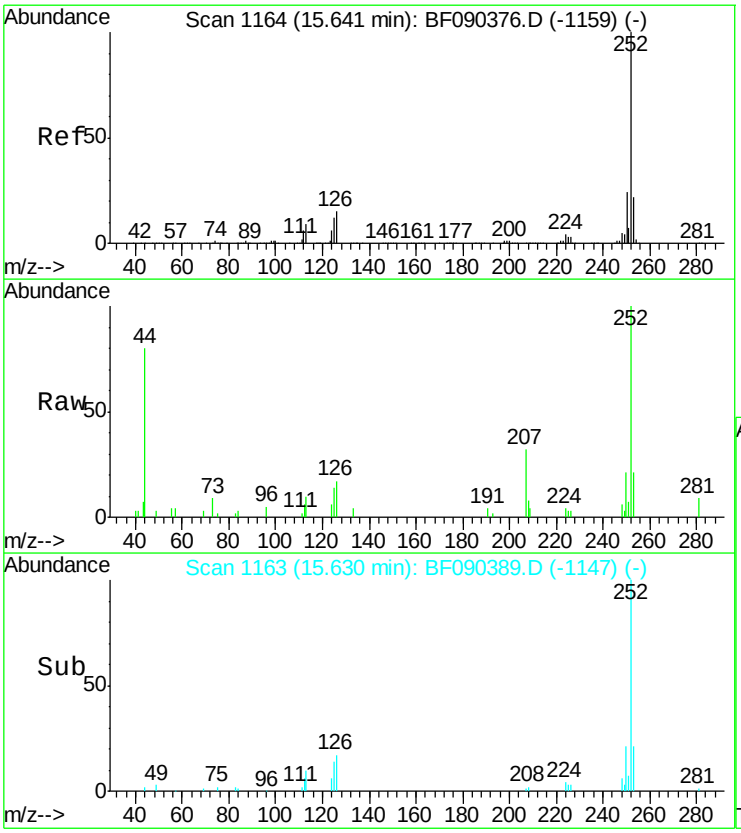
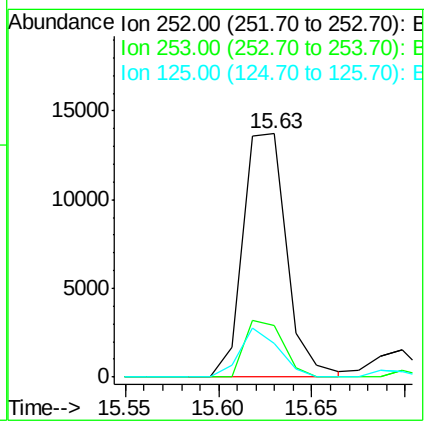
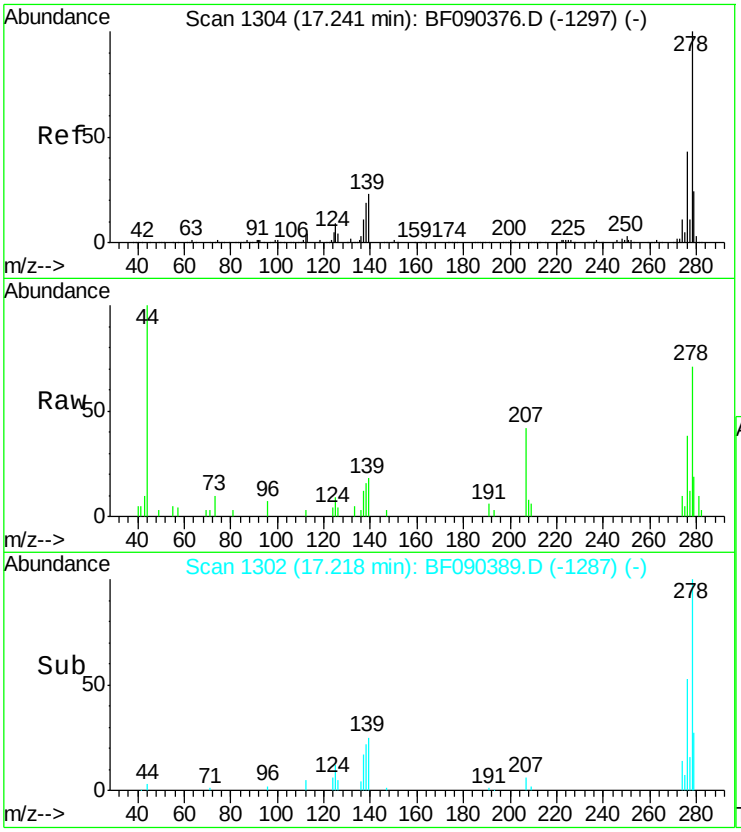


#89
Benzo(a)pyrene
Concen: 0.87 ng
RT: 15.63 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:252 Resp: 22243

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.4
125	13.9	9.8	14.8

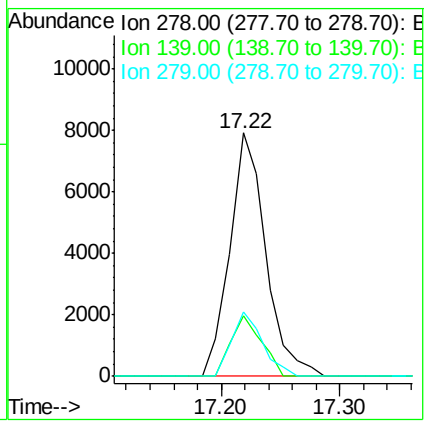




#90
Dibenzo(a,h)anthracene
Concen: 0.76 ng
RT: 17.22 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:278 Resp: 16686

Ion	Ratio	Lower	Upper
278	100		
139	24.9	12.8	19.2#
279	26.5	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-05-QT4

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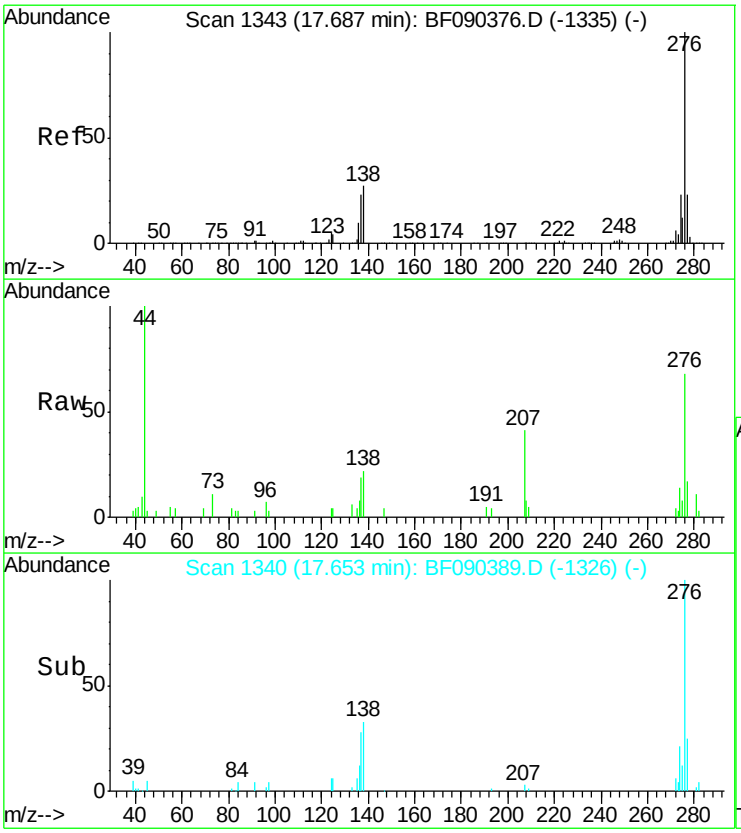

#91
Benzo(g,h,i)perylene
Concen: 0.77 ng
RT: 17.65 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BF090389.D
Acq: 5 Oct 2016 19:39

Tgt Ion:276 Resp: 16048

Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.4	29.0
138	33.1	20.8	31.2#