Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084204.D
Acq On : 31 Dec 2015 19:35
Operator : UM/SJ
Sample : G4825-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOQ-WATER2016-02

Manual Integrations APPROVED
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Quant Time: Jan 02 04:14:08 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 14:15:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	291468	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	1220716	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	554307	20.00	ng		-0.01
63) Phenanthrene-d10	11.42	188	1037867	20.00	ng		0.00
75) Chrysene-d12	14.07	240	814754	20.00	ng		0.00
86) Perylene-d12	15.49	264	602000	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	2059696	114.30	ng		0.01
7) Phenol-d6	6.53	99	2933576	129.62	ng		0.00
23) Nitrobenzene-d5	7.47	82	1930332	88.01	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	704266	125.85	ng		-0.01
44) 2-Fluorobiphenyl	9.26	172	2704905	85.91	ng		0.00
78) Terphenyl-d14	13.01	244	2585522	70.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	132270	15.49	ng	#	65
3) Pyridine	3.34	79	360552	15.15	ng	#	71
4) n-Nitrosodimethylamine	3.26	42	204692	16.76	ng		80
6) Aniline	6.56	93	384843	11.62	ng	#	80
8) 2-Chlorophenol	6.68	128	381128	18.64	ng		87
9) Benzaldehyde	6.44	77	297864	20.21	ng		93
10) Phenol	6.54	94	477138	18.54	ng		79
11) bis(2-Chloroethyl)ether	6.64	93	393077	19.72	ng		85
12) 1,3-Dichlorobenzene	6.84	146	401730	19.05	ng		98
13) 1,4-Dichlorobenzene	6.92	146	384481m	18.18	ng		
14) 1,2-Dichlorobenzene	7.07	146	370465	18.29	ng		96
15) Benzyl Alcohol	7.04	79	348437	18.30	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.18	45	662214	18.24	ng		84
17) 2-Methylphenol	7.15	107	313809	18.31	ng		95
18) Hexachloroethane	7.41	117	146751	17.35	ng		92
19) n-Nitroso-di-n-propylamine	7.31	70	264590	17.27	ng	#	67
20) 3+4-Methylphenols	7.30	107	374811	18.61	ng	#	72
22) Acetophenone	7.31	105	535293	18.24	ng	#	97
24) Nitrobenzene	7.48	77	426122	19.15	ng		99
25) Isophorone	7.72	82	759000	18.09	ng		99
26) 2-Nitrophenol	7.80	139	189319	18.70	ng		93
27) 2,4-Dimethylphenol	7.84	122	370204	18.06	ng		93
28) bis(2-Chloroethoxy)methane	7.94	93	485038	18.93	ng		99
29) 2,4-Dichlorophenol	8.04	162	319072	18.69	ng		96
30) 1,2,4-Trichlorobenzene	8.12	180	323596	18.36	ng		97
31) Naphthalene	8.21	128	1042899	18.83	ng		98
32) Benzoic acid	7.92	122	158348	16.70	ng		94
33) 4-Chloroaniline	8.26	127	234908	9.25	ng	#	88
34) Hexachlorobutadiene	8.33	225	179913	17.76	ng		97
35) Caprolactam	8.60	113	94991	16.51	ng	#	35
36) 4-Chloro-3-methylphenol	8.73	107	320068	16.74	ng		90
37) 2-Methylnaphthalene	8.90	142	728501	18.32	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	281771	17.68	ng		98
40) Hexachlorocyclopentadiene	9.06	237	186413	19.38	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084204.D
Acq On : 31 Dec 2015 19:35
Operator : UM/SJ
Sample : G4825-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOQ-WATER2016-02

Manual Integrations APPROVED
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Quant Time: Jan 02 04:14:08 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 14:15:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	212221	17.80	ng		95
43) 2,4,5-Trichlorophenol	9.21	196	198162	17.34	ng	#	79
45) 1,1'-Biphenyl	9.37	154	892600	20.26	ng		95
46) 2-Chloronaphthalene	9.39	162	683052	19.74	ng	#	90
47) 2-Nitroaniline	9.48	65	223141	19.54	ng	#	79
48) Acenaphthylene	9.80	152	1050279	20.54	ng		98
49) Dimethylphthalate	9.66	163	802618	20.25	ng	#	90
50) 2,6-Dinitrotoluene	9.72	165	166126	19.11	ng	#	61
51) Acenaphthene	9.97	154	661996	19.30	ng		98
52) 3-Nitroaniline	9.88	138	127457	11.83	ng		93
53) 2,4-Dinitrophenol	9.98	184	36640	13.01	ng	#	1
54) Dibenzofuran	10.14	168	913306	18.84	ng		93
55) 4-Nitrophenol	10.04	139	147380	18.85	ng		90
56) 2,4-Dinitrotoluene	10.12	165	238441	21.68	ng		92
57) Fluorene	10.49	166	713080	19.41	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	178961	18.34	ng		95
59) Diethylphthalate	10.36	149	746510	19.11	ng		98
60) 4-Chlorophenyl-phenylether	10.49	204	328659	17.92	ng	#	88
61) 4-Nitroaniline	10.50	138	183964	19.16	ng		85
62) Azobenzene	10.65	77	842098	19.65	ng		93
64) 4,6-Dinitro-2-methylphenol	10.52	198	75074	15.29	ng	#	26
65) n-Nitrosodiphenylamine	10.60	169	649130	19.56	ng		99
66) 4-Bromophenyl-phenylether	10.97	248	204432	18.30	ng	#	62
67) Hexachlorobenzene	11.04	284	237343	18.88	ng		99
68) Atrazine	11.13	200	240111	22.11	ng		95
69) Pentachlorophenol	11.23	266	102473	15.72	ng		98
70) Phenanthrene	11.45	178	1052418	19.39	ng		97
71) Anthracene	11.50	178	1102334	20.71	ng		99
72) Carbazole	11.65	167	1005955	19.34	ng		99
73) Di-n-butylphthalate	12.00	149	1270983	18.93	ng		99
74) Fluoranthene	12.64	202	1135569	20.02	ng		96
76) Benzidine	12.75	184	259824	8.89	ng		96
77) Pyrene	12.87	202	1170400	18.31	ng		99
79) Butylbenzylphthalate	13.49	149	495004	17.89	ng	#	84
80) Benzo(a)anthracene	14.05	228	865834	18.10	ng		100
81) 3,3'-Dichlorobenzidine	14.01	252	139054	8.33	ng	#	89
82) Chrysene	14.09	228	845377	18.39	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	658201	18.83	ng	#	96
84) Di-n-octyl phthalate	14.66	149	1020130	17.29	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.91	276	619954	17.01	ng		99
87) Benzo(b)fluoranthene	15.08	252	679167m	17.25	ng		
88) Benzo(k)fluoranthene	15.11	252	674633m	20.95	ng		
89) Benzo(a)pyrene	15.44	252	620386	18.57	ng	#	97
90) Dibenzo(a,h)anthracene	16.93	278	522923	18.19	ng		98
91) Benzo(g,h,i)perylene	17.33	276	513509	17.25	ng		97

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084204.D
Acq On : 31 Dec 2015 19:35
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Sample : G4825-06
Misc :
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Quant Time: Jan 02 04:14:08 2016
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QLast Update : Thu Dec 31 14:15:57 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Manual Integrations APPROVED
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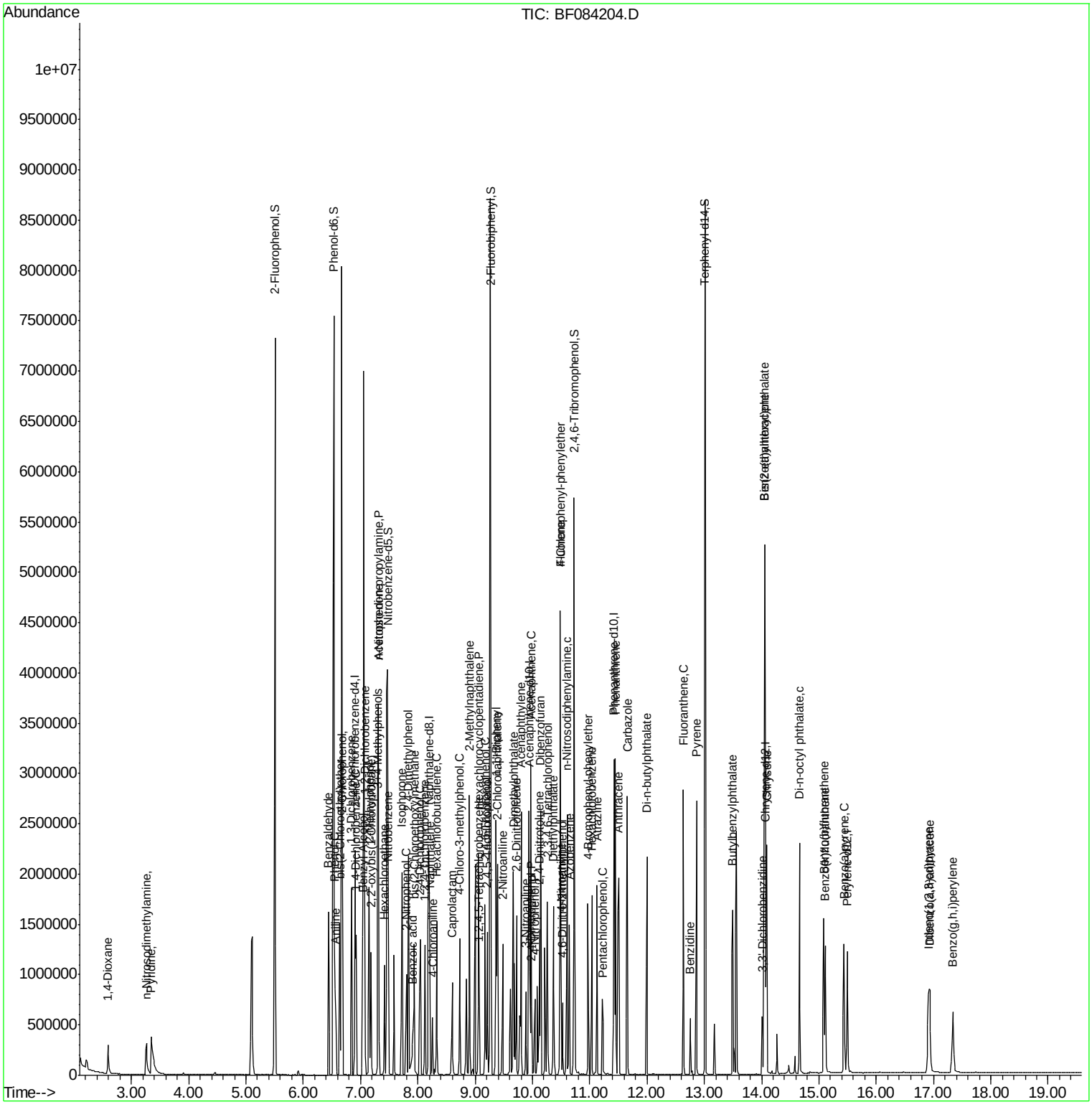
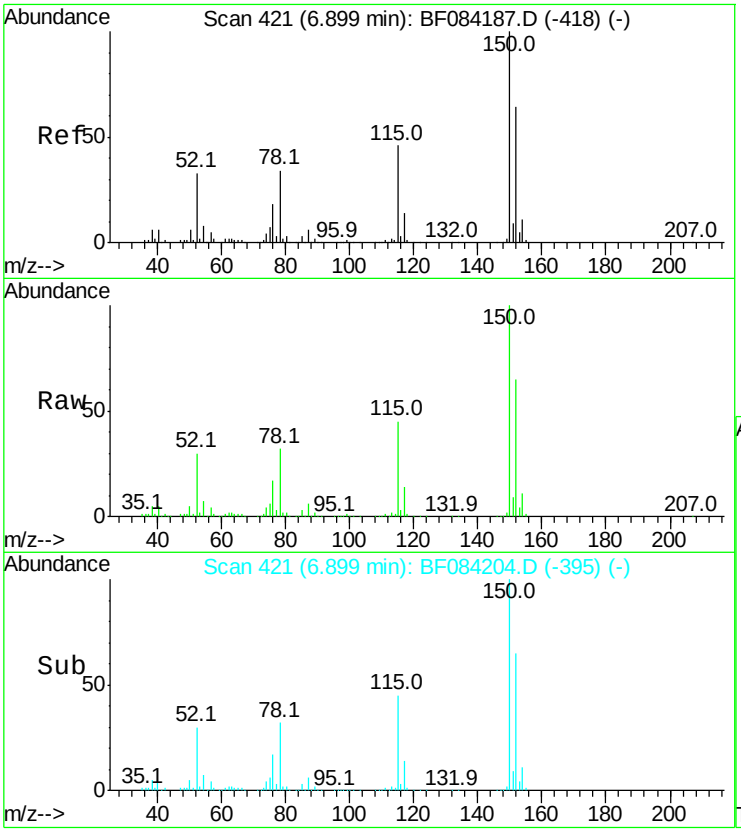
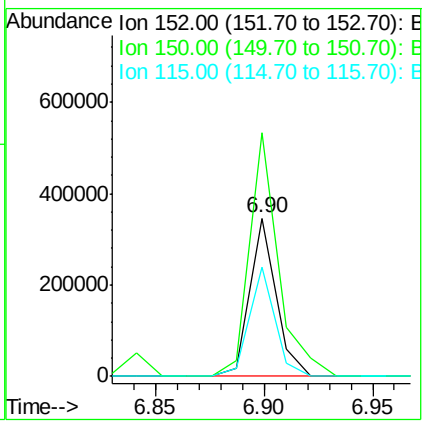




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:152 Resp: 291468

Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.0	184.4
115	68.9	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

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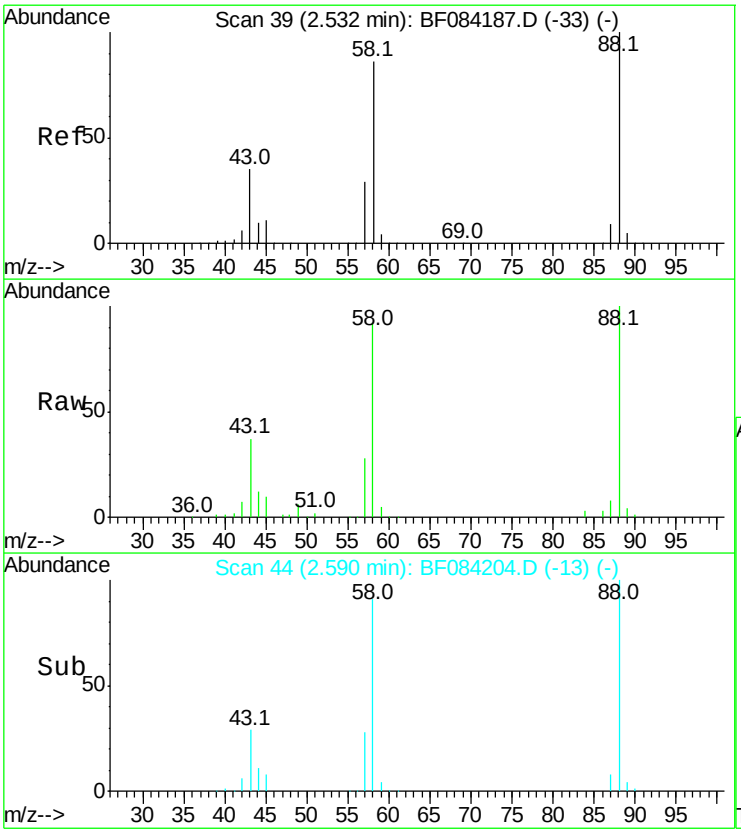
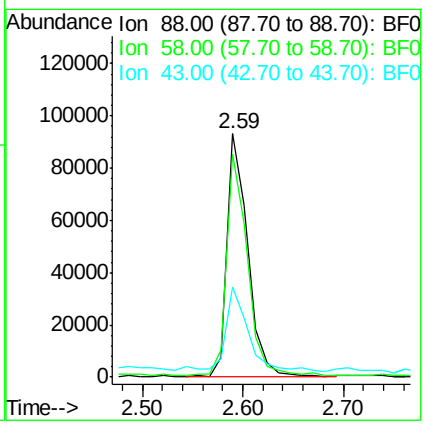
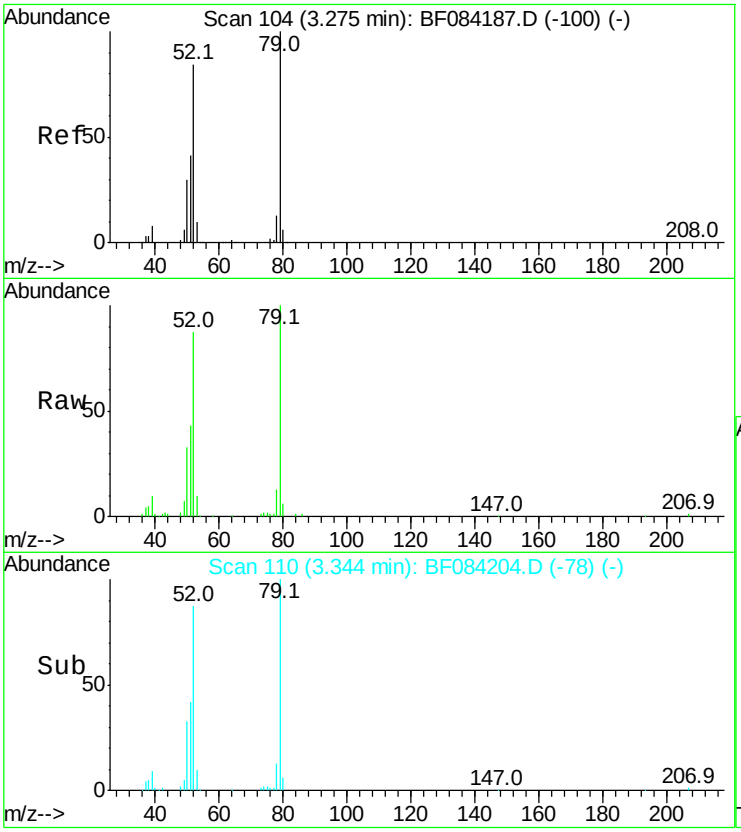


#2
1,4-Dioxane
Concen: 15.49 ng
RT: 2.59 min Scan# 44
Delta R.T. 0.06 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion: 88 Resp: 132270

Ion	Ratio	Lower	Upper
88	100		
58	92.5	51.2	76.8#
43	39.7	19.5	29.3#

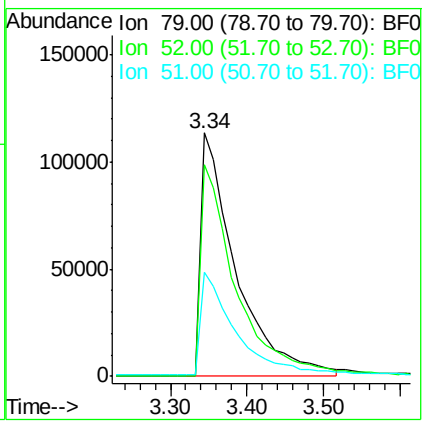




#3
Pyridine
Concen: 15.15 ng
RT: 3.34 min Scan# 110
Delta R.T. 0.07 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion: 79 Resp: 360552

Ion	Ratio	Lower	Upper
79	100		
52	87.1	49.0	73.4#
51	43.0	25.2	37.8#



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Manual Integrations APPROVED
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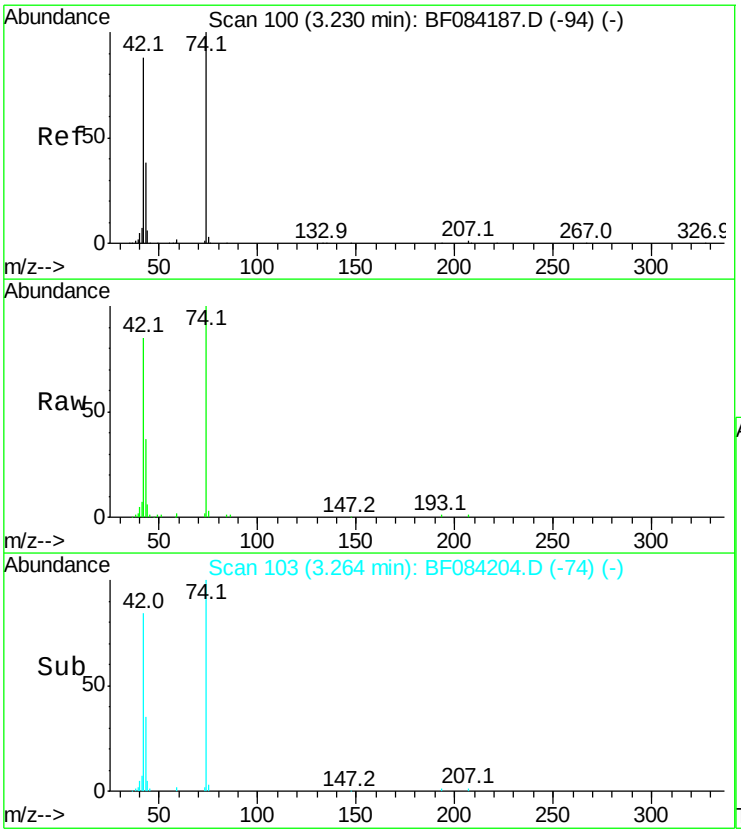
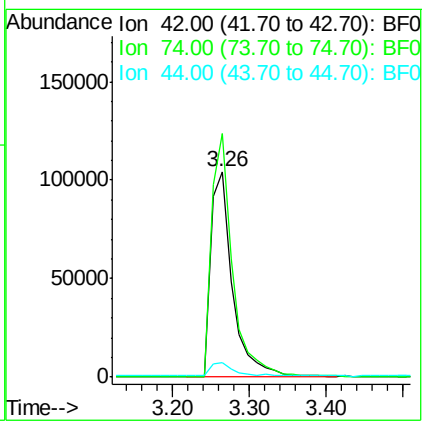
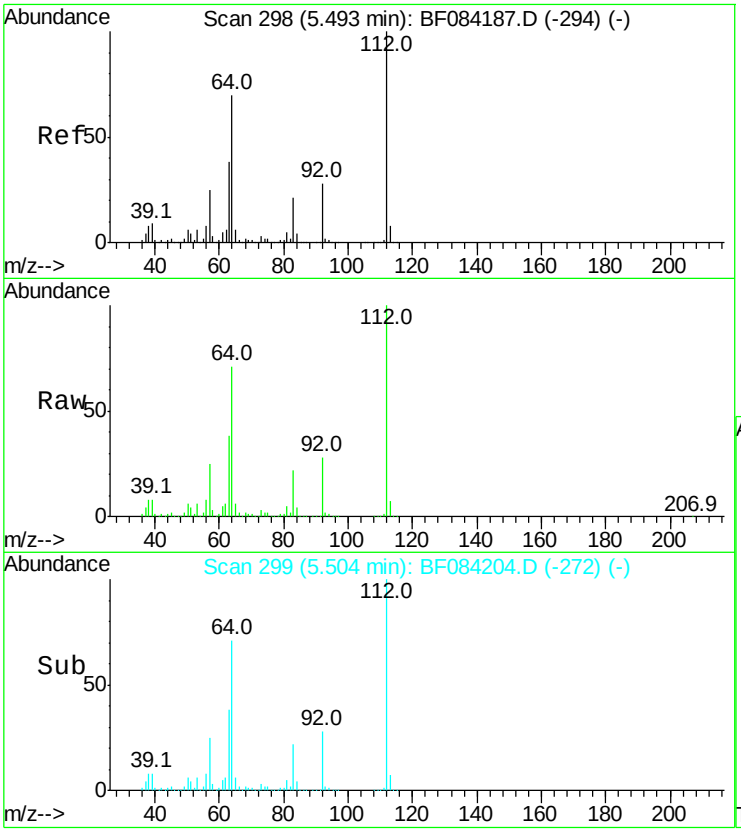


#4
n-Nitrosodimethylamine
Concen: 16.76 ng
RT: 3.26 min Scan# 103
Delta R.T. 0.03 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion: 42 Resp: 204692

Ion	Ratio	Lower	Upper
42	100		
74	118.3	115.7	173.5
44	6.9	5.1	7.7





#5
2-Fluorophenol
Concen: 114.30 ng
RT: 5.50 min Scan# 299
Delta R.T. 0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:112 Resp: 2059696

Ion	Ratio	Lower	Upper
112	100		
64	70.5	36.6	55.0#
63	38.2	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Manual Integrations APPROVED
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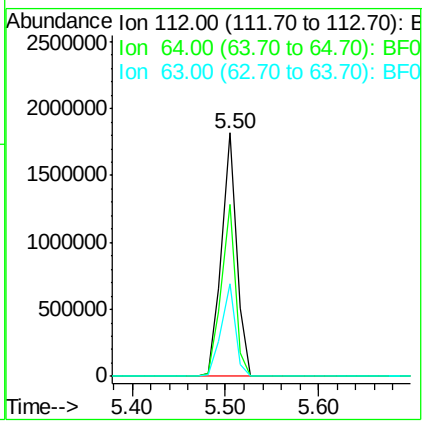
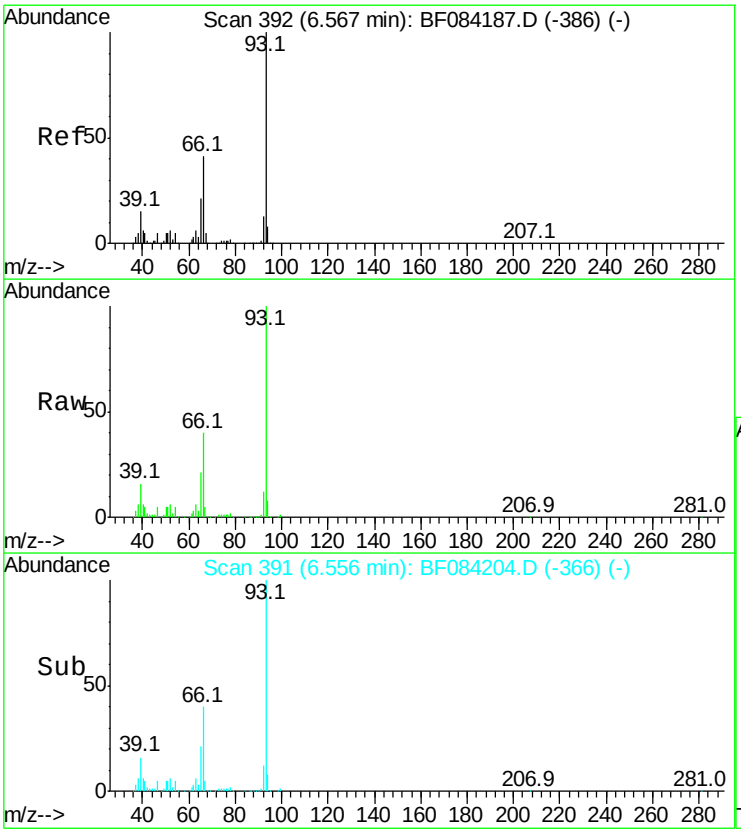
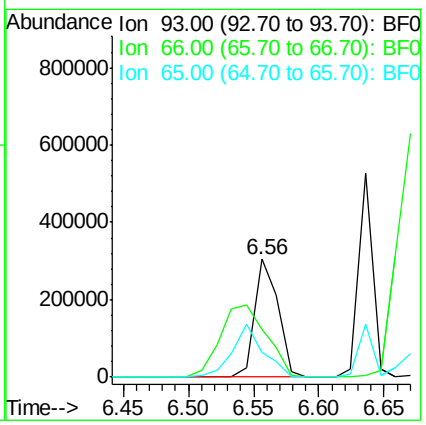


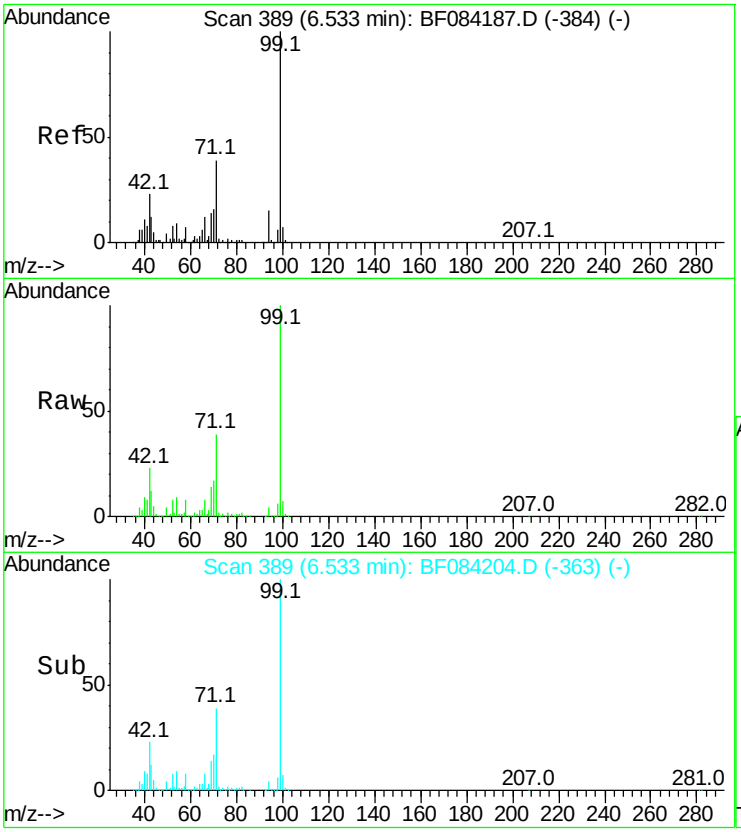


#6
Aniline
Concen: 11.62 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion: 93 Resp: 384843

Ion	Ratio	Lower	Upper
93	100		
66	40.3	44.9	67.3#
65	21.1	23.7	35.5#

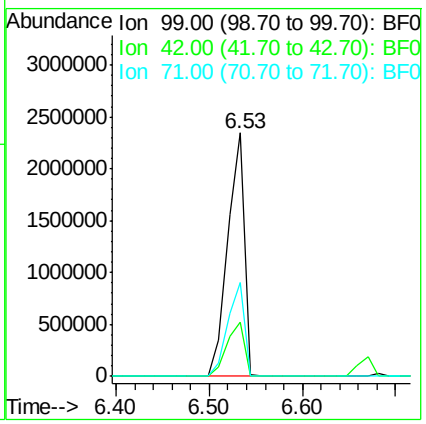




#7
Phenol-d6
Concen: 129.62 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion: 99 Resp: 2933576

Ion	Ratio	Lower	Upper
99	100		
42	22.5	12.8	19.2#
71	38.7	30.9	46.3



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

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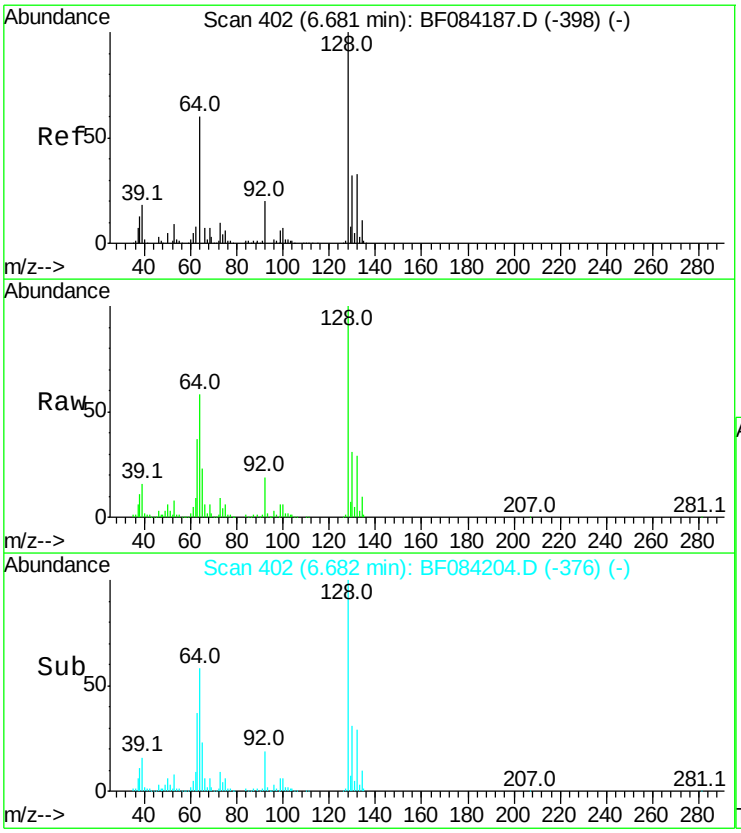
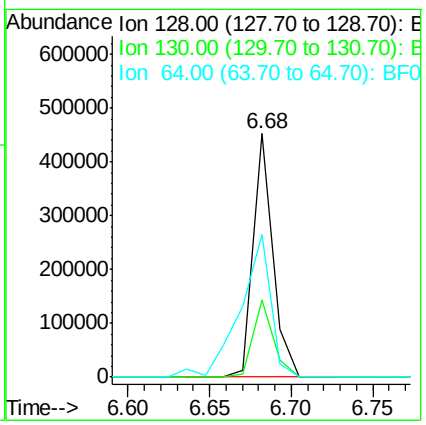
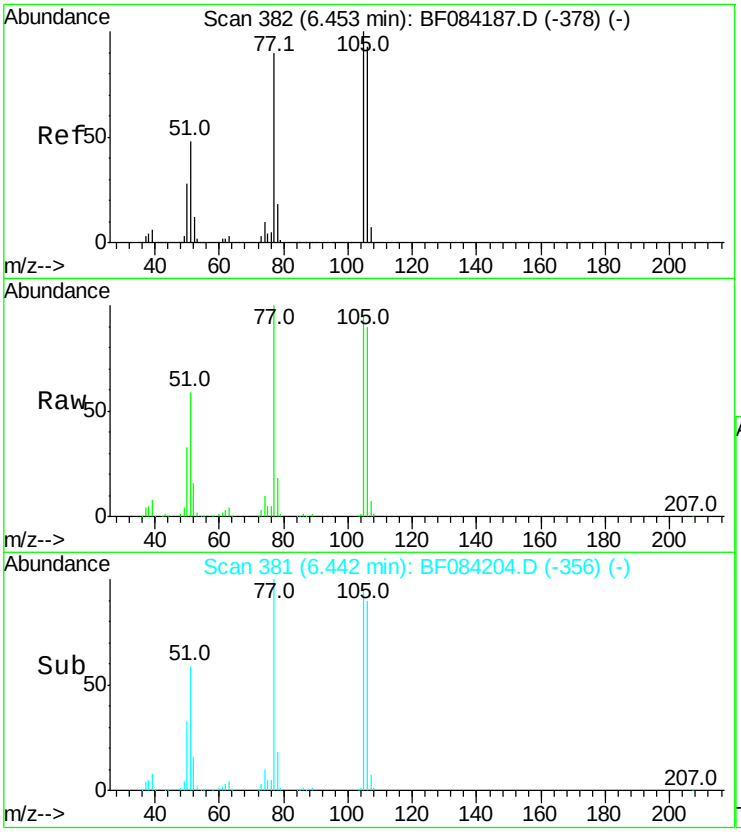


#8
2-Chlorophenol
Concen: 18.64 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:128 Resp: 381128

Ion	Ratio	Lower	Upper
128	100		
130	31.5	11.6	51.6
64	58.3	23.8	63.8

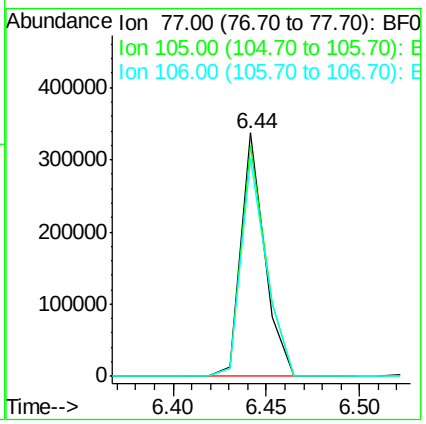




#9
Benzaldehyde
Concen: 20.21 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion: 77 Resp: 297864

Ion	Ratio	Lower	Upper
77	100		
105	94.8	83.0	123.0
106	89.8	74.6	114.6



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Manual Integrations APPROVED
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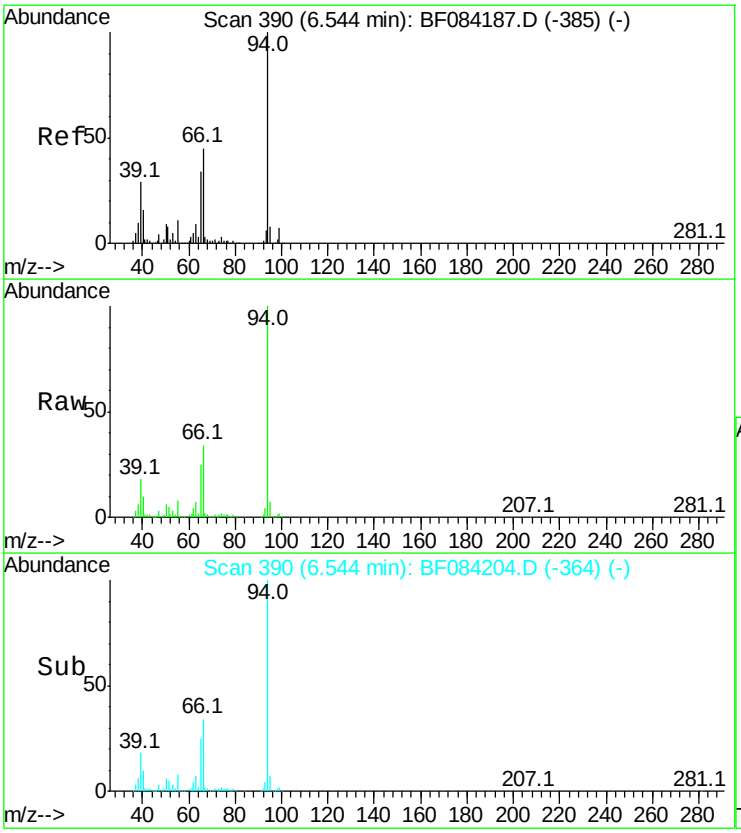
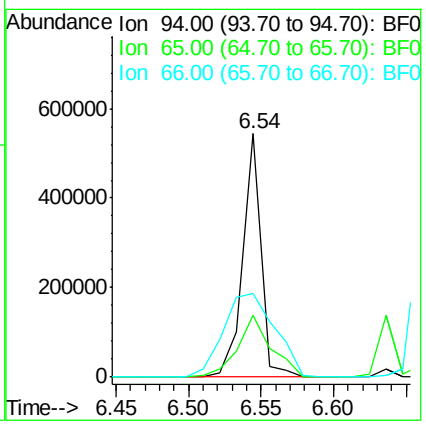
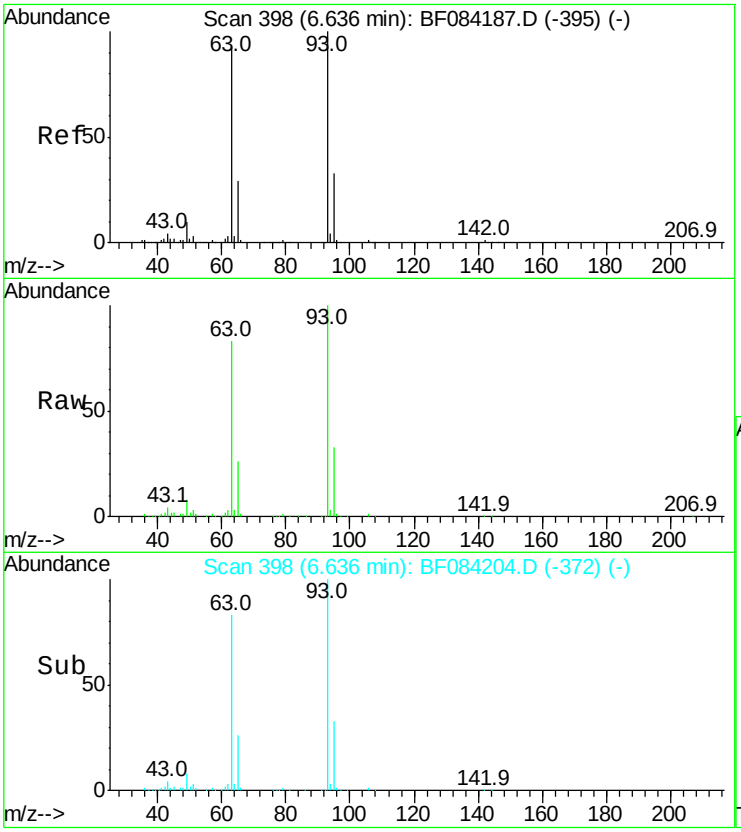


#10
Phenol
Concen: 18.54 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion: 94 Resp: 477138

Ion	Ratio	Lower	Upper
94	100		
65	25.3	12.9	52.9
66	34.1	32.7	72.7

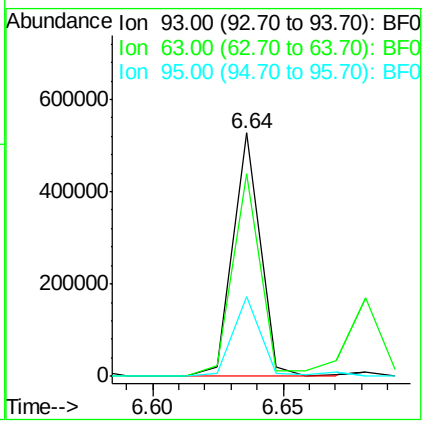




#11
bis(2-Chloroethyl)ether
Concen: 19.72 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion: 93 Resp: 393077

Ion	Ratio	Lower	Upper
93	100		
63	83.0	45.9	85.9
95	32.8	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

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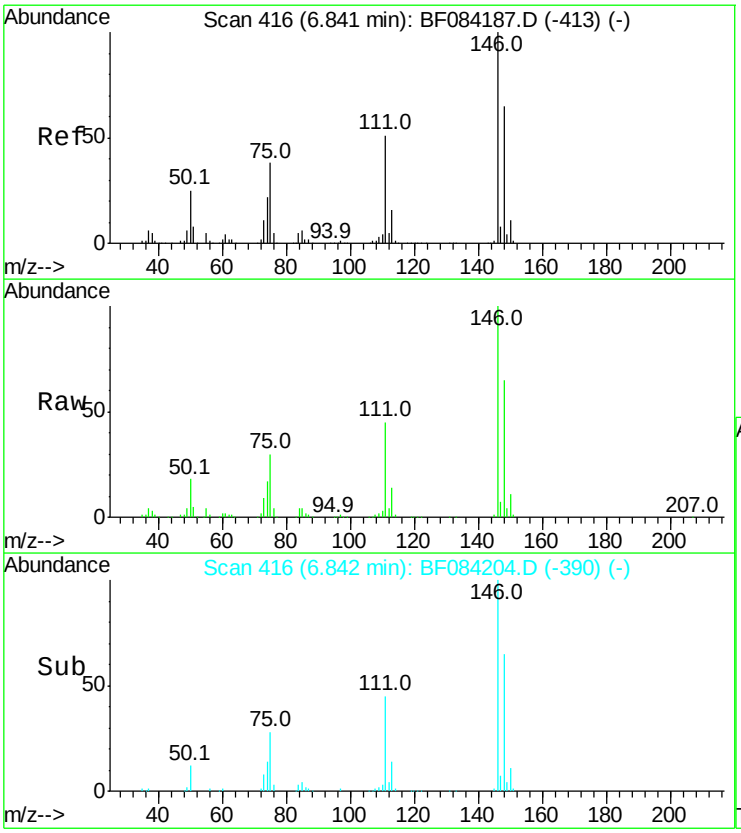
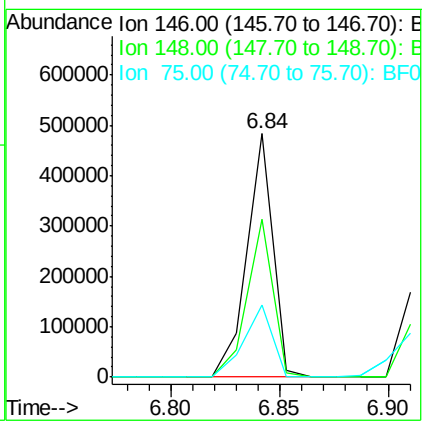
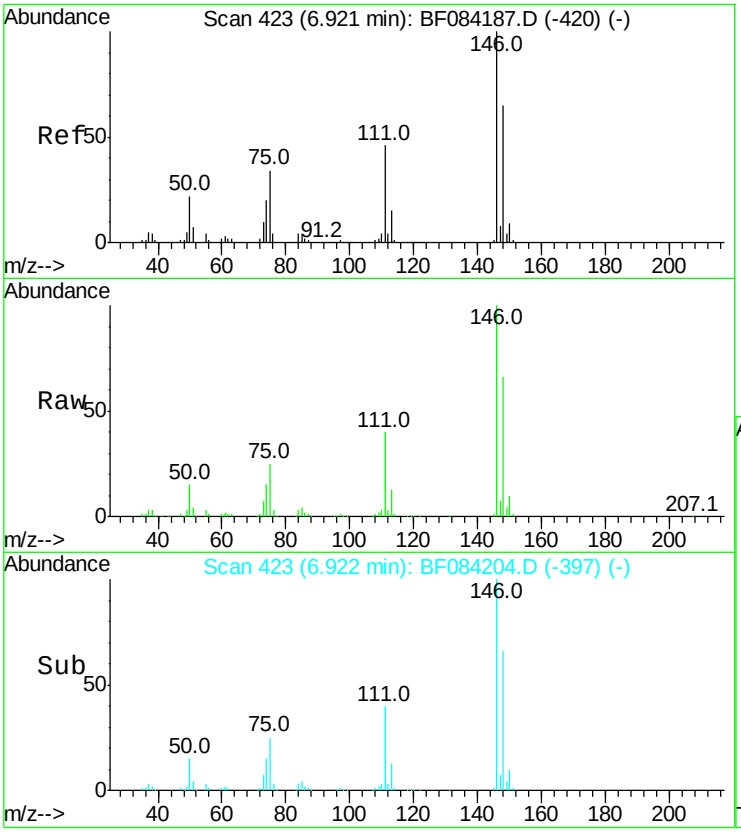


#12
1,3-Dichlorobenzene
Concen: 19.05 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:146 Resp: 401730

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
75	29.5	20.5	30.7

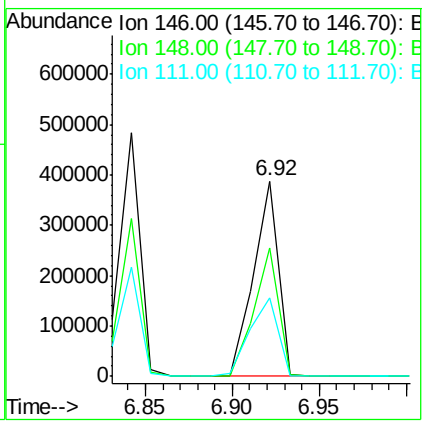




#13
1,4-Dichlorobenzene
Concen: 18.18 ng m
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:146 Resp: 384481

Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.9	77.9
111	40.5	41.6	62.4#



Instrument :
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ClientSampleId :
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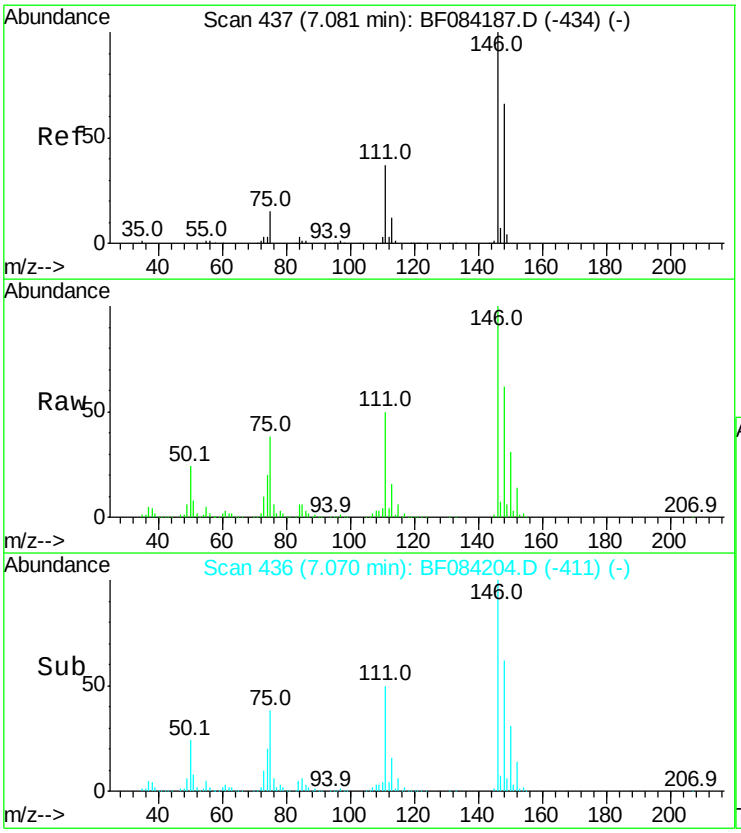
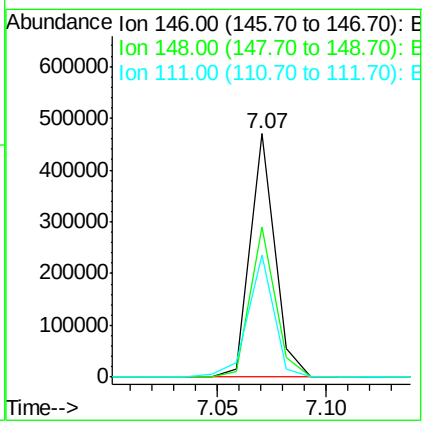
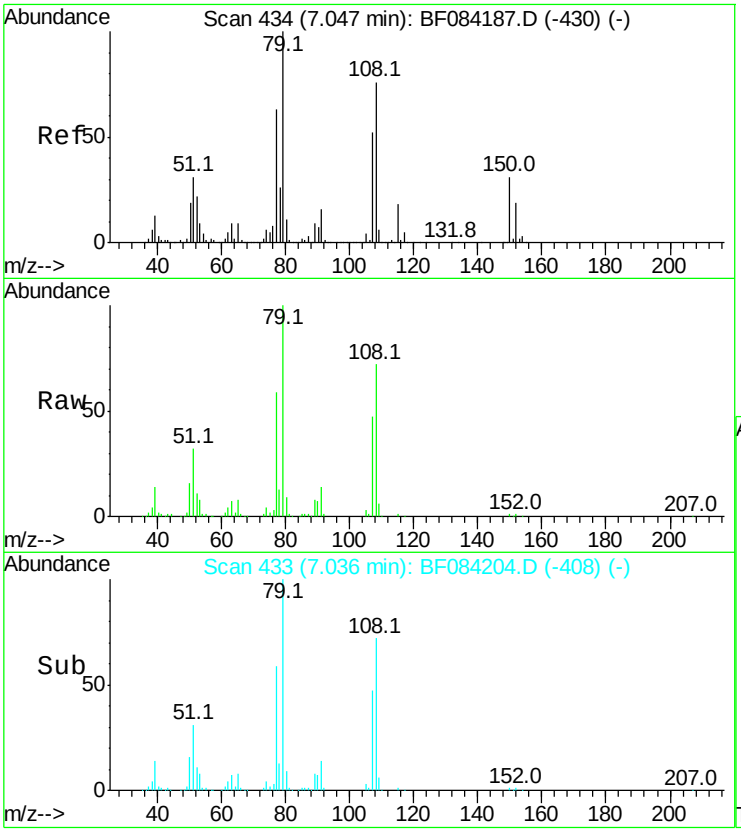


#14
1,2-Dichlorobenzene
Concen: 18.29 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:146 Resp: 370465

Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.6	77.4
111	50.0	38.0	57.0

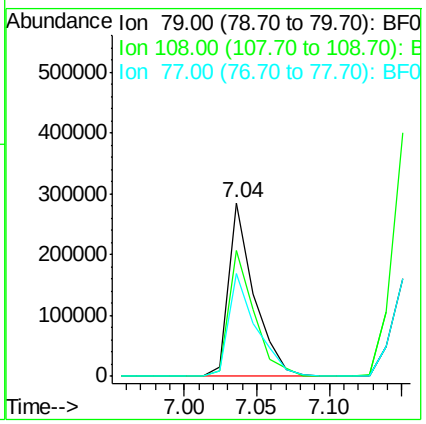




#15
Benzyl Alcohol
Concen: 18.30 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion: 79 Resp: 348437

Ion	Ratio	Lower	Upper
79	100		
108	72.5	69.0	103.4
77	59.4	50.0	75.0



Instrument :
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ClientSampleId :
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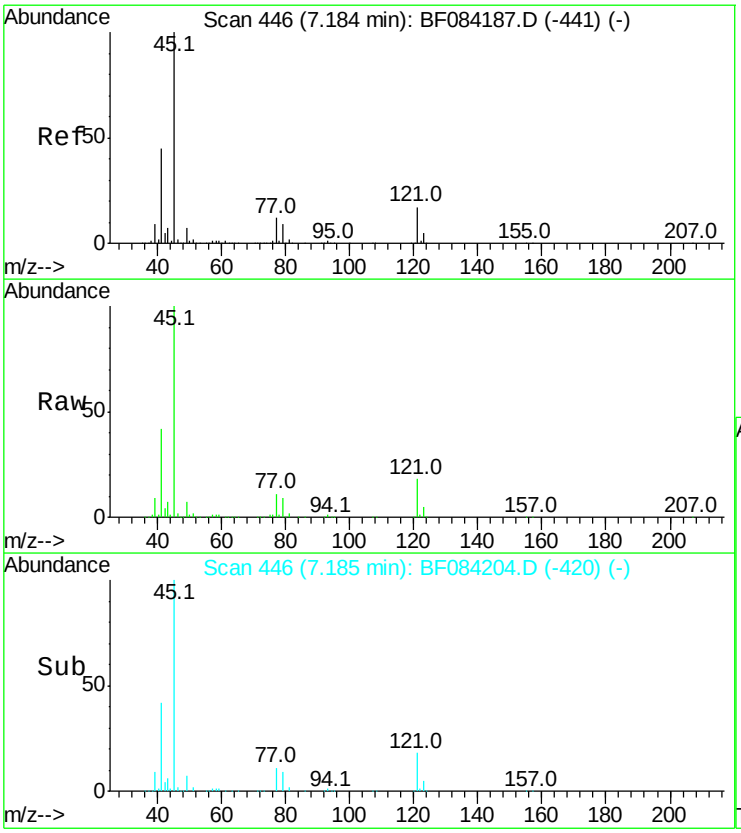
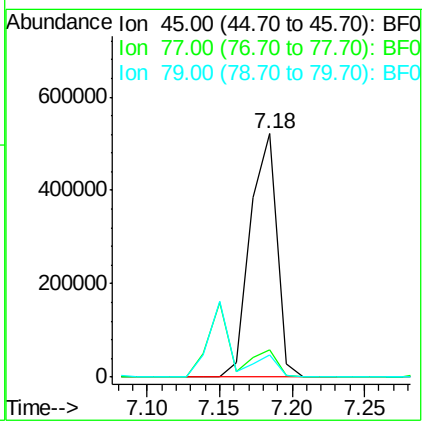
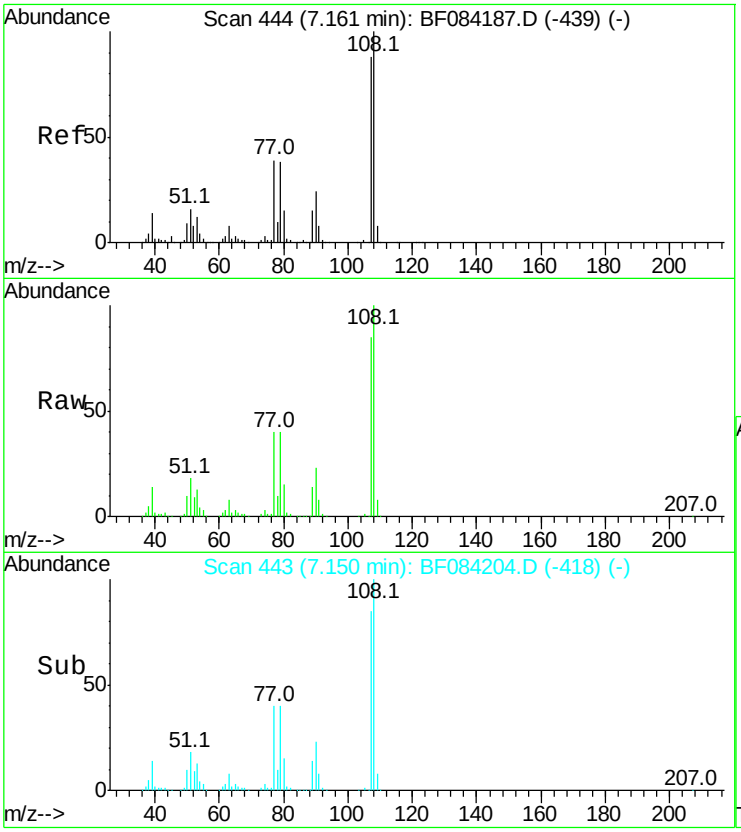


#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.24 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion: 45 Resp: 662214

Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	39.6
79	9.3	0.0	35.0

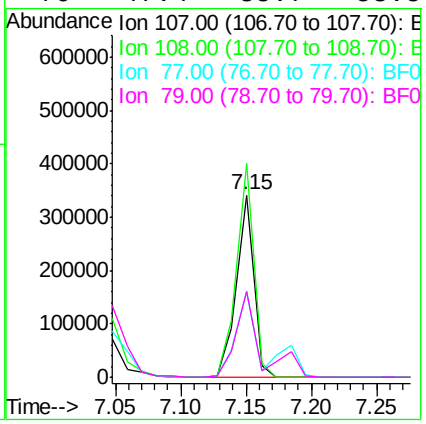




#17
2-Methylphenol
Concen: 18.31 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:107 Resp: 313809

Ion	Ratio	Lower	Upper
107	100		
108	117.5	89.8	134.6
77	47.2	35.7	53.5
79	47.4	35.7	53.5



Instrument :
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ClientSampleId :
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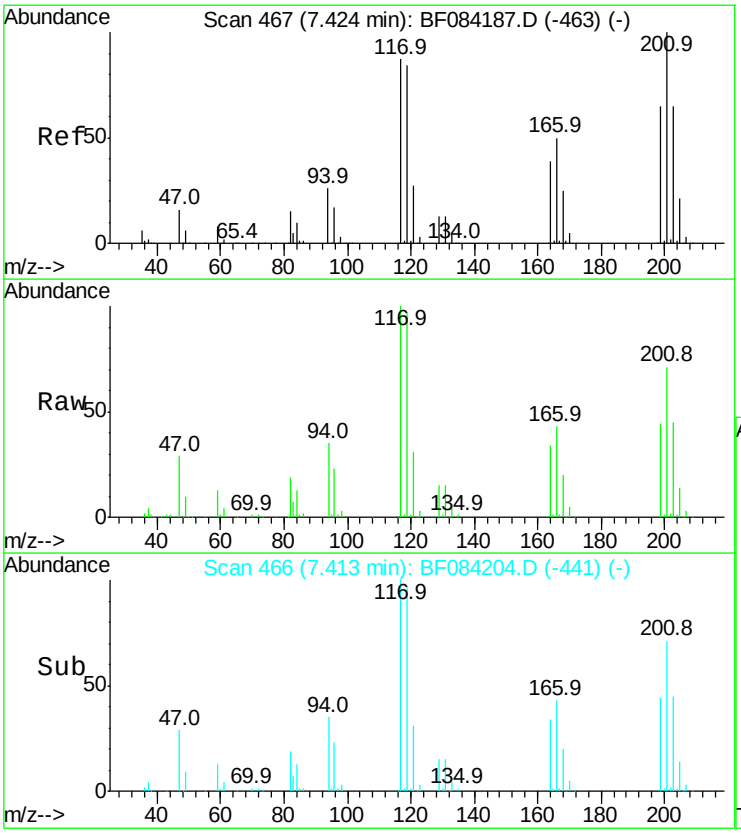
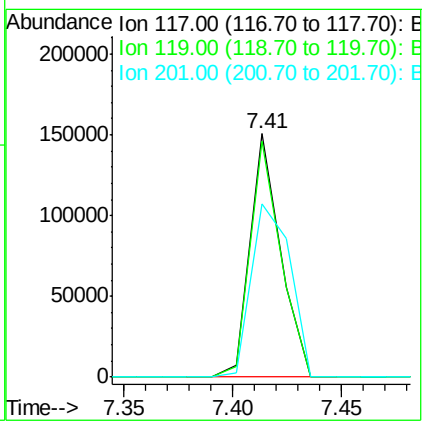
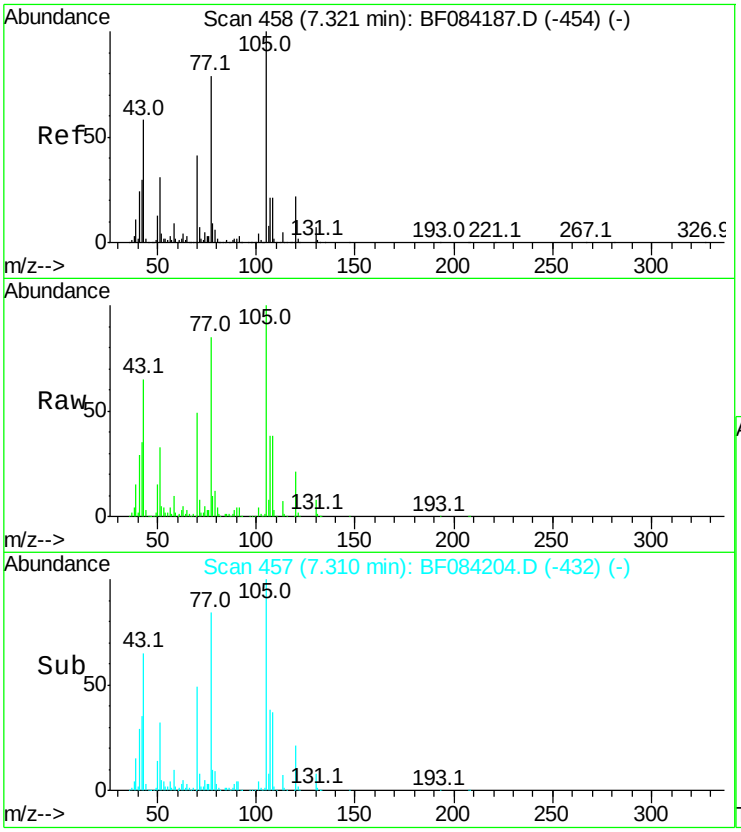


#18
Hexachloroethane
Concen: 17.35 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:117 Resp: 146751

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.4	116.0
201	71.1	68.6	103.0

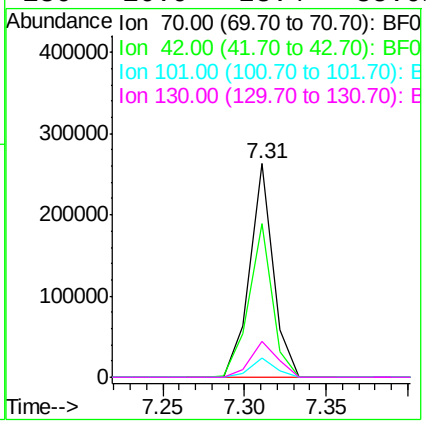




#19
n-Nitroso-di-n-propylamine
Concen: 17.27 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion: 70 Resp: 264590

Ion	Ratio	Lower	Upper
70	100		
42	72.0	33.3	49.9#
101	8.9	9.3	13.9#
130	16.9	23.4	35.0#



Instrument :
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ClientSampleId :
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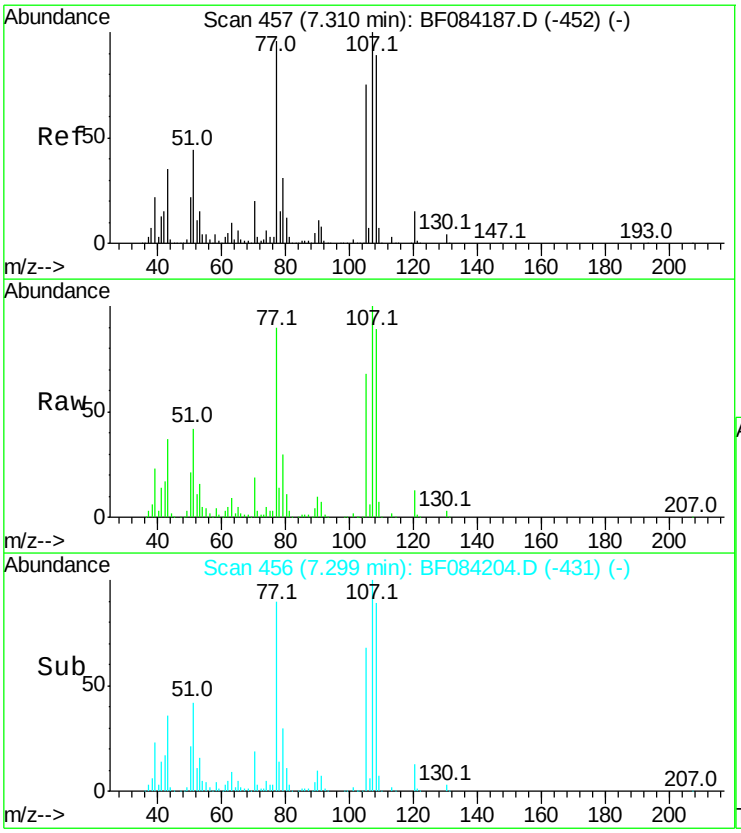
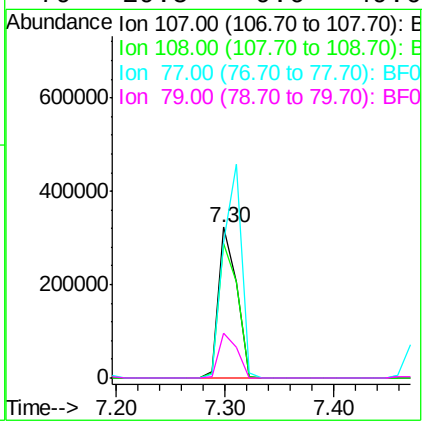
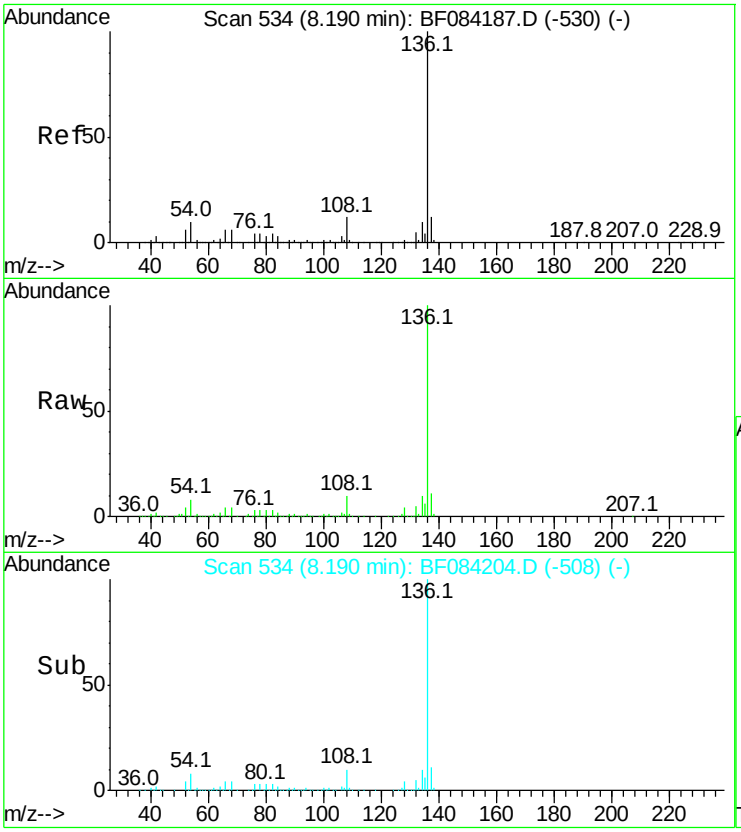


#20
3+4-Methylphenols
Concen: 18.61 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:107 Resp: 374811

Ion	Ratio	Lower	Upper
107	100		
108	88.9	64.1	104.1
77	90.2	128.9	168.9#
79	29.5	9.6	49.6

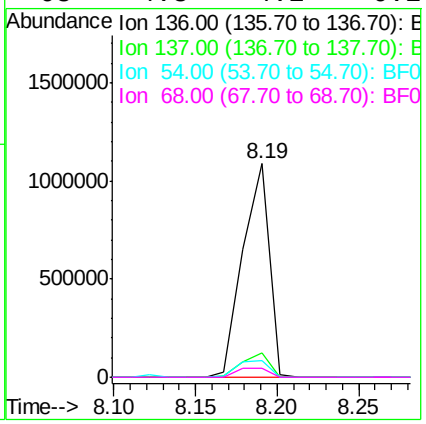




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:136 Resp: 1220716

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.5	5.8	8.8
68	4.3	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

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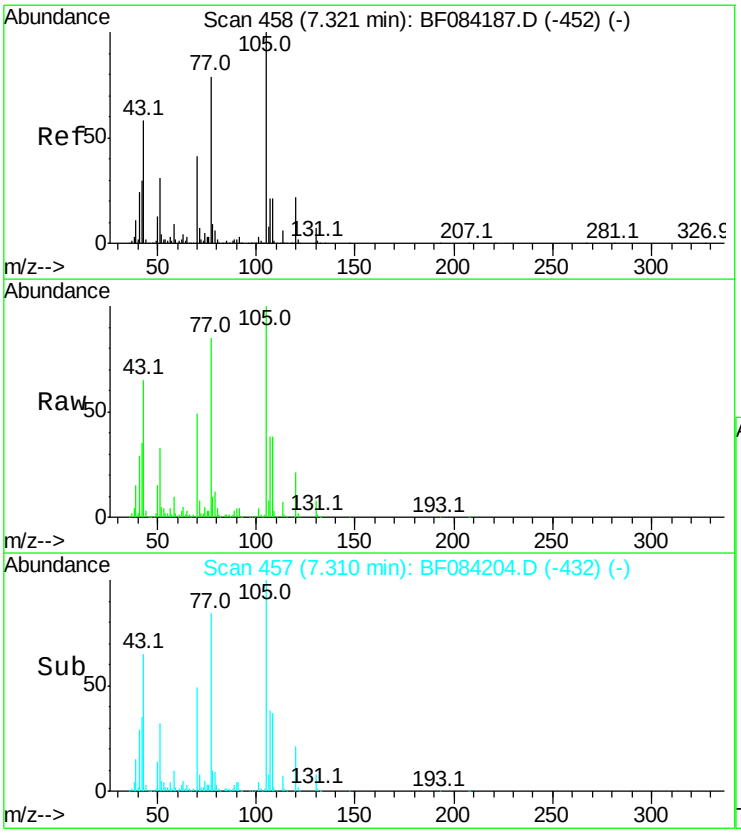
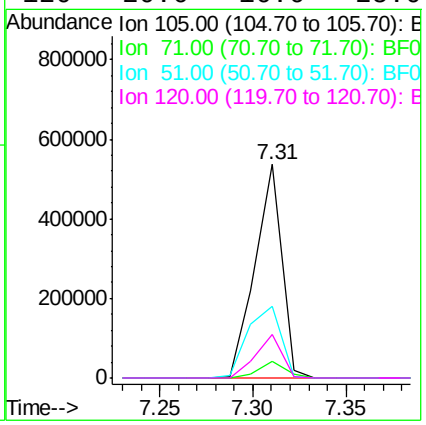
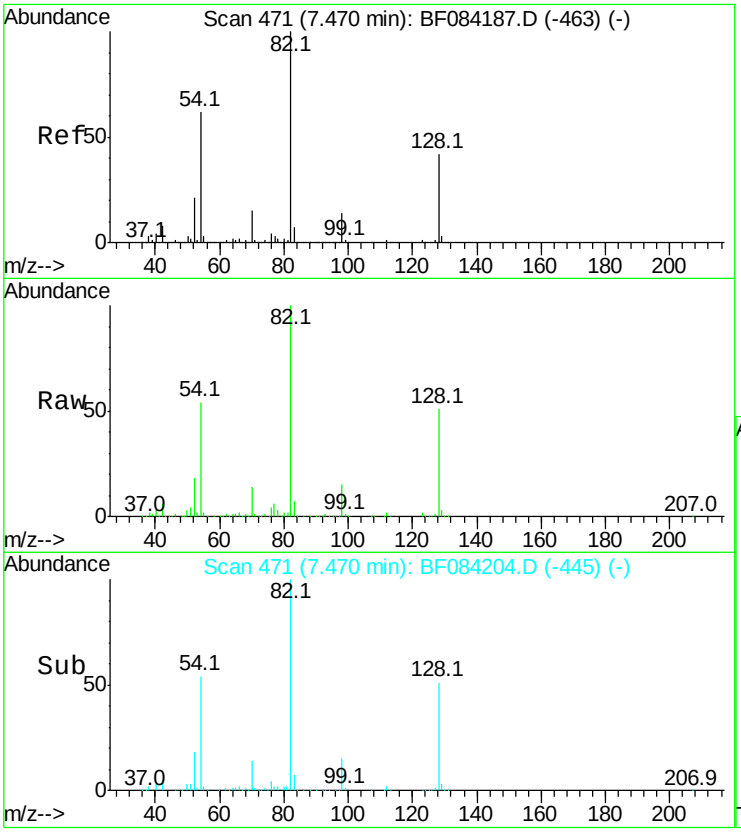


#22
Acetophenone
Concen: 18.24 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:105 Resp: 535293

Ion	Ratio	Lower	Upper
105	100		
71	8.1	3.7	5.5#
51	33.3	25.1	37.7
120	20.6	16.6	25.0

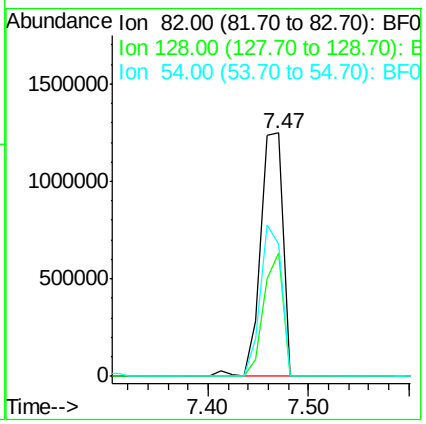




#23
Nitrobenzene-d5
Concen: 88.01 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion: 82 Resp: 1930332

Ion	Ratio	Lower	Upper
82	100		
128	50.5	34.6	51.8
54	54.4	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
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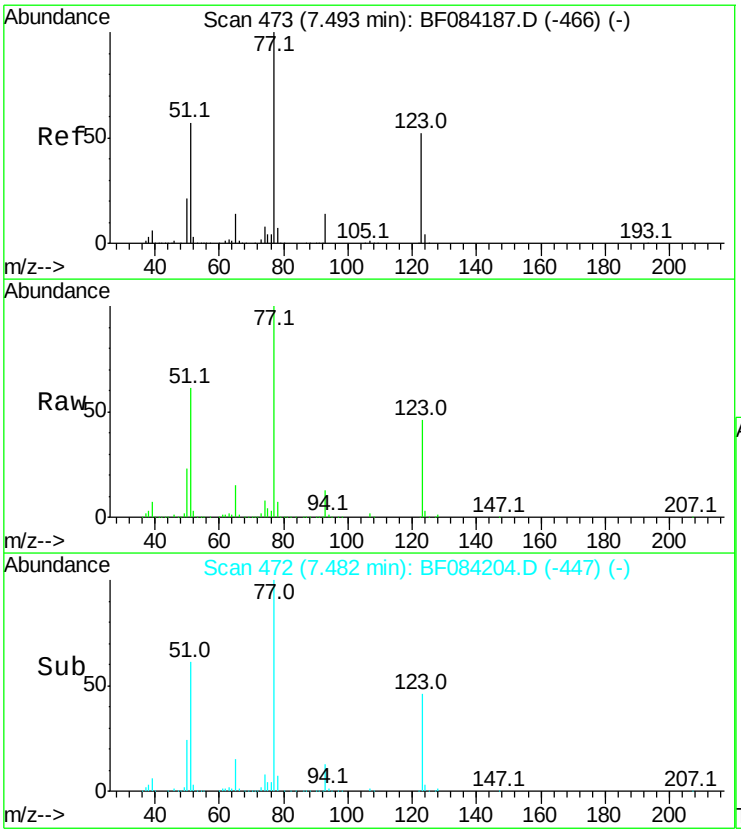
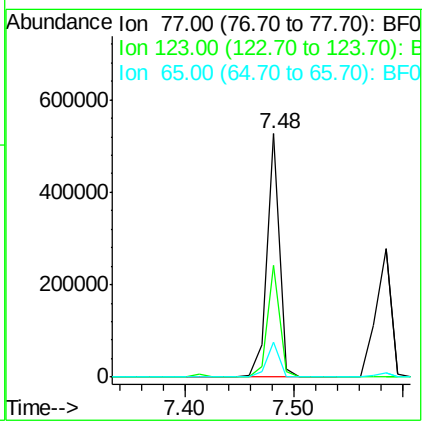
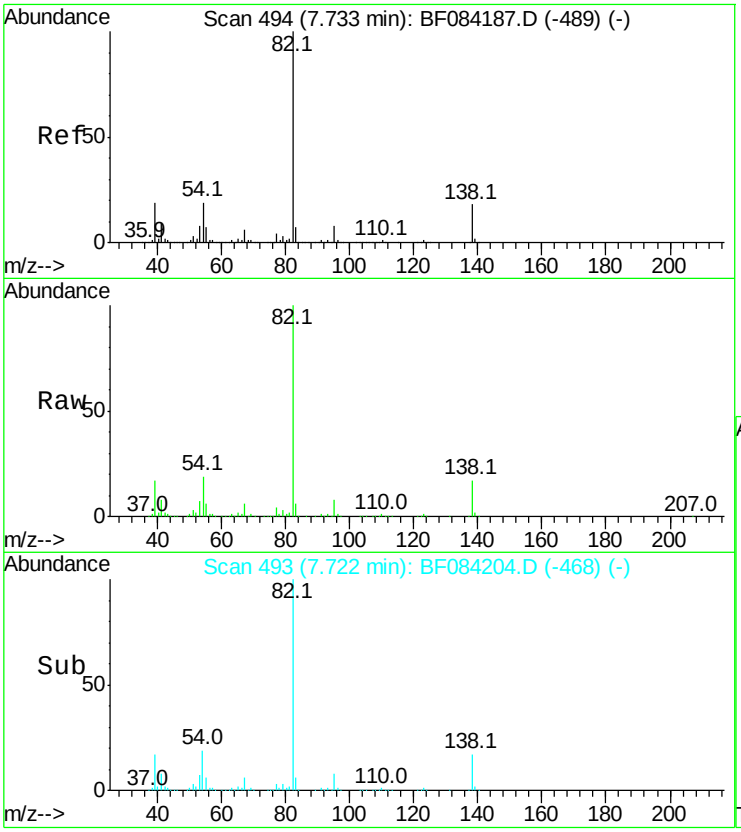


#24
Nitrobenzene
Concen: 19.15 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion: 77 Resp: 426122

Ion	Ratio	Lower	Upper
77	100		
123	46.1	37.4	56.2
65	14.6	10.9	16.3

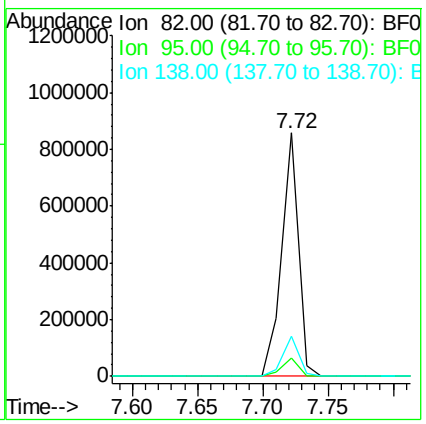




#25
Isophorone
Concen: 18.09 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion: 82 Resp: 759000

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.6	10.0
138	16.7	13.6	20.4



Instrument :
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ClientSampleId :
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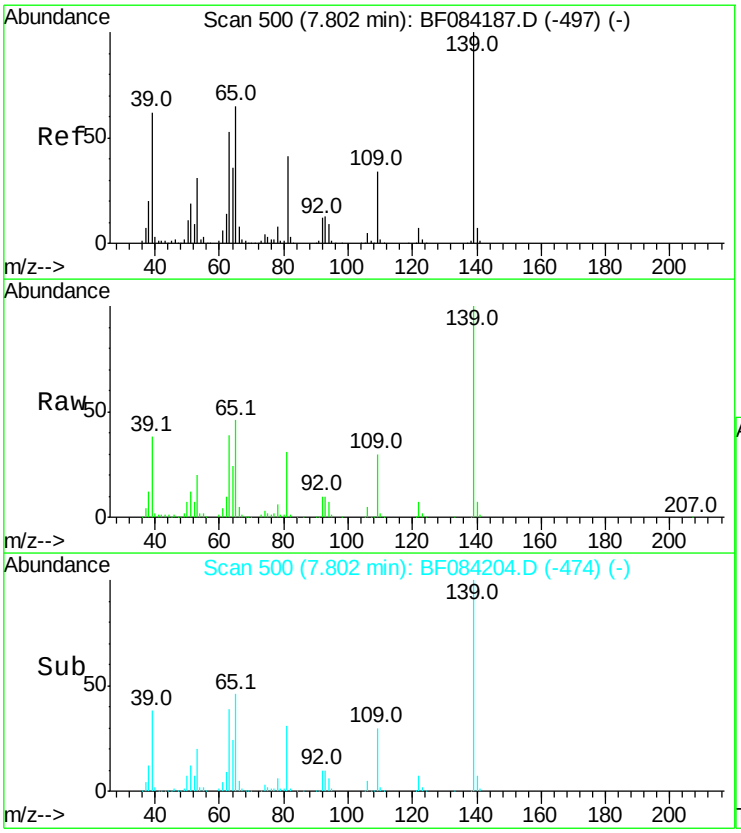
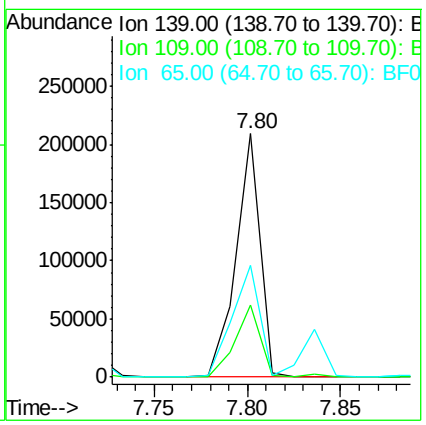
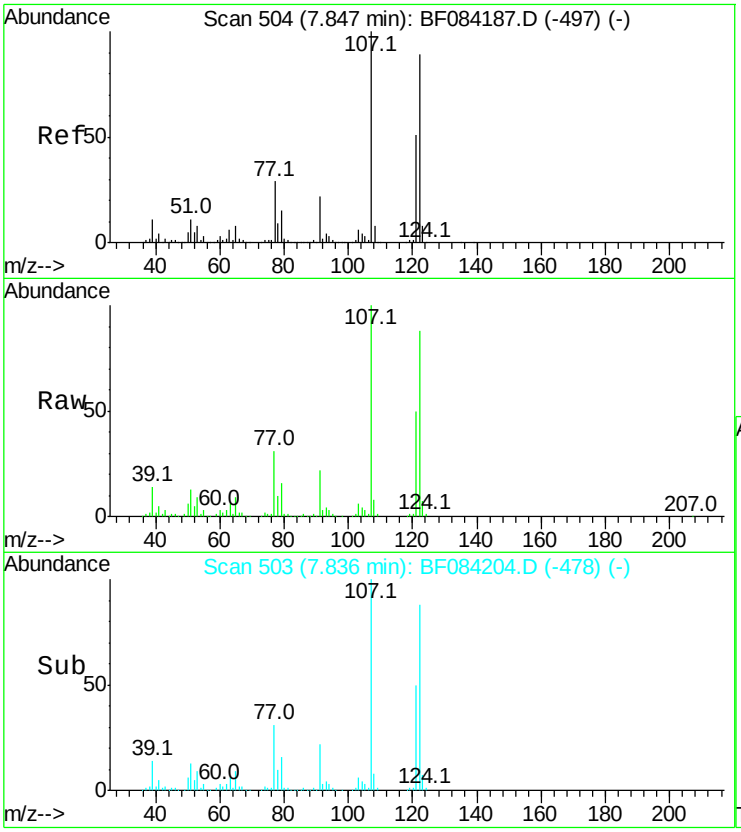


#26
2-Nitrophenol
Concen: 18.70 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:139 Resp: 189319

Ion	Ratio	Lower	Upper
139	100		
109	29.7	25.4	38.2
65	46.1	32.3	48.5

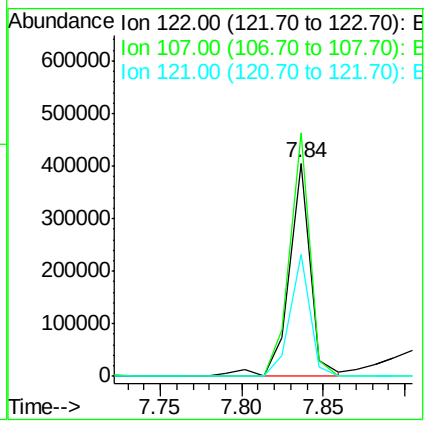




#27
2,4-Dimethylphenol
Concen: 18.06 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:122 Resp: 370204

Ion	Ratio	Lower	Upper
122	100		
107	114.0	99.1	148.7
121	57.0	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
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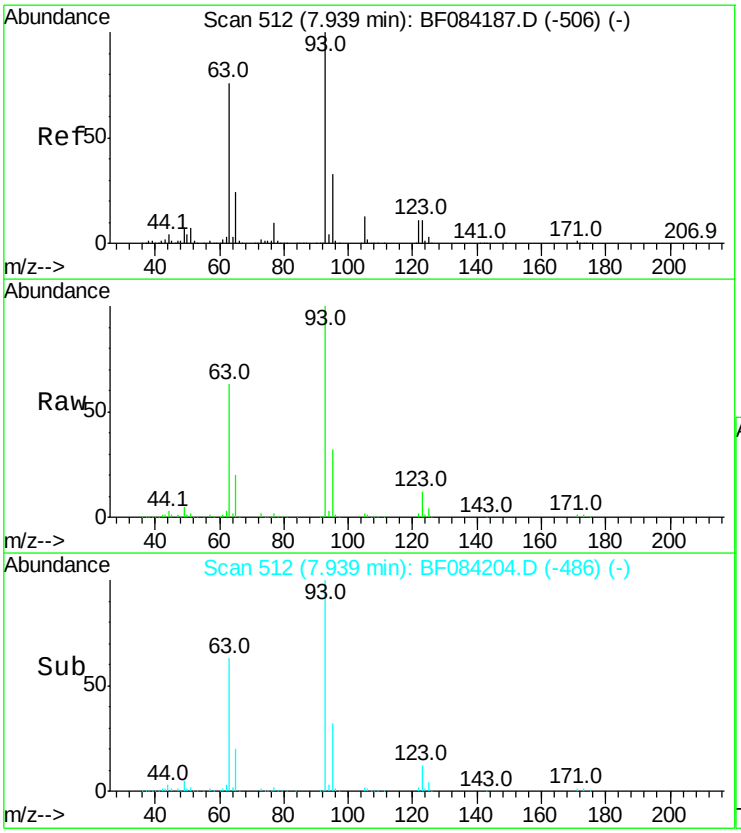
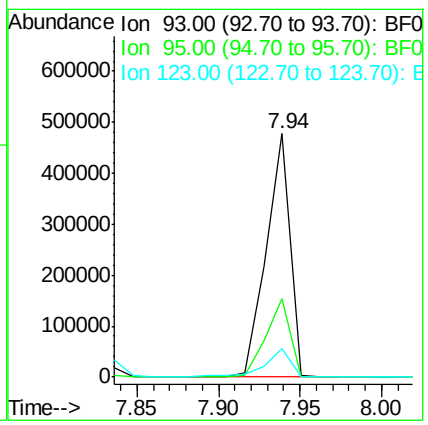
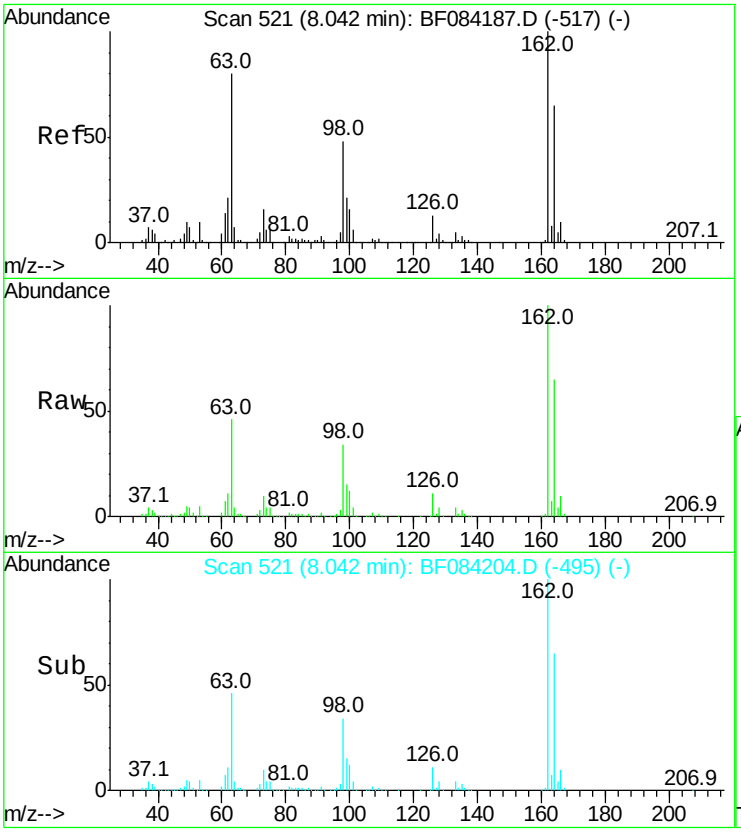


#28
bis(2-Chloroethoxy)methane
Concen: 18.93 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion: 93 Resp: 485038

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	11.5	8.6	12.8

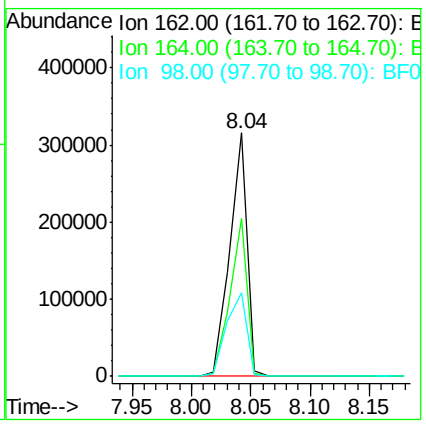




#29
2,4-Dichlorophenol
Concen: 18.69 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:162 Resp: 319072

Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.1	84.1
98	34.5	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
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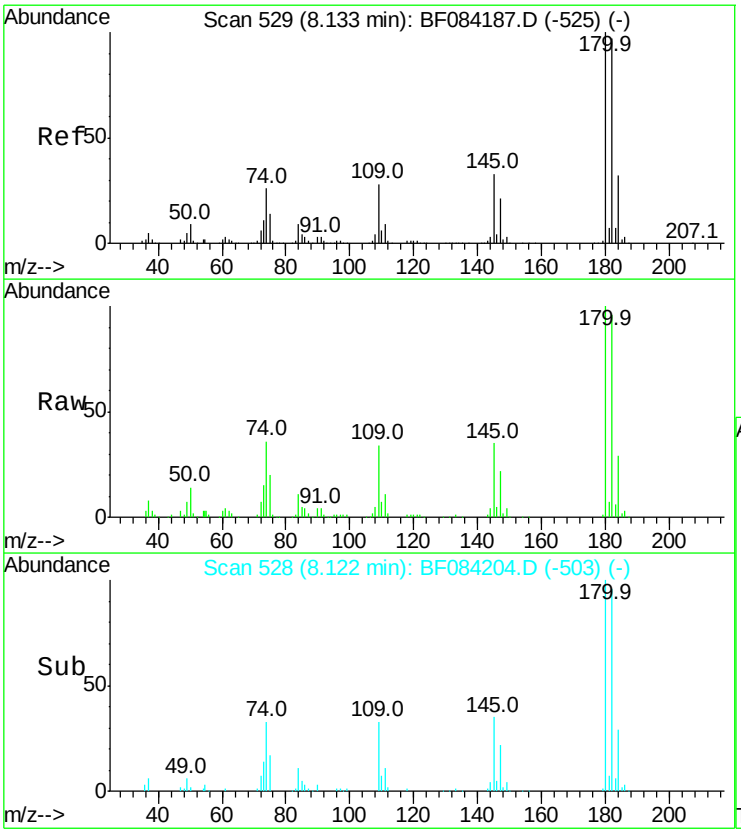
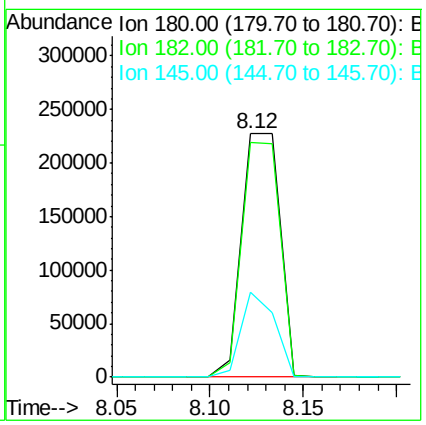
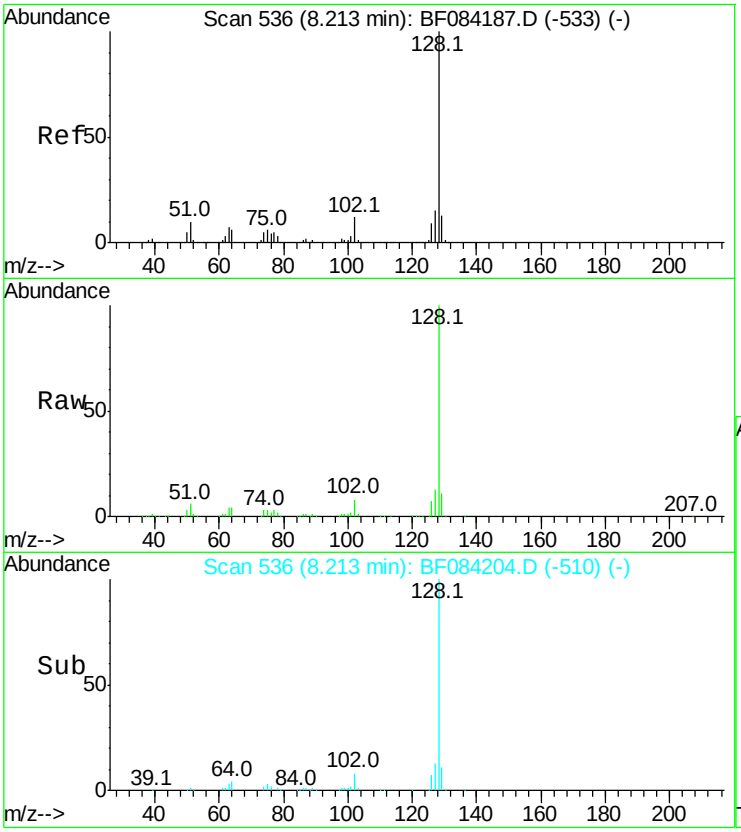


#30
1,2,4-Trichlorobenzene
Concen: 18.36 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:180 Resp: 323596

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.4	114.6
145	35.0	31.6	47.4

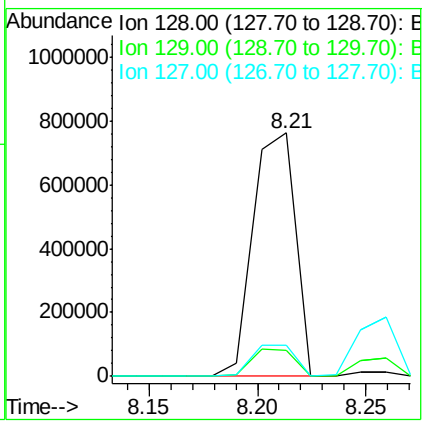




#31
Naphthalene
Concen: 18.83 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:128 Resp: 1042899

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	12.8	11.1	16.7



Instrument :
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ClientSampleId :
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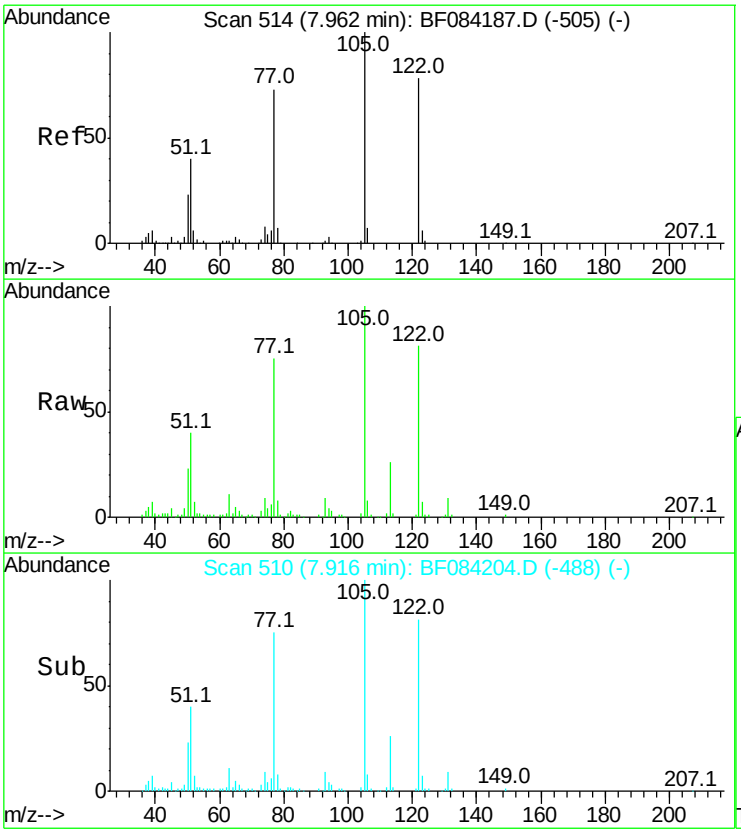
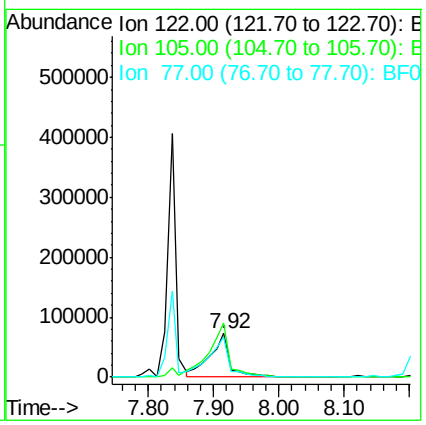
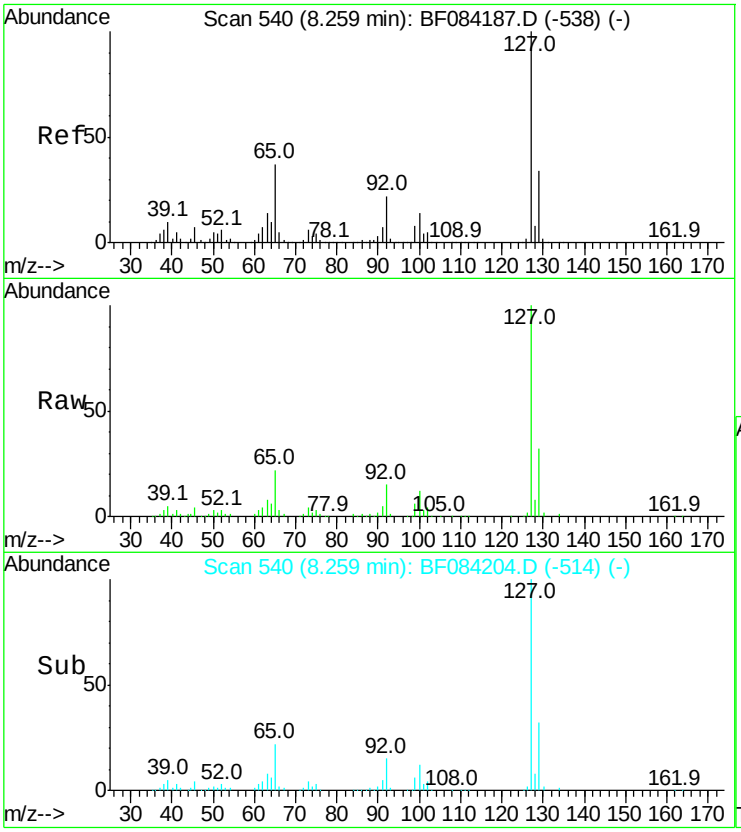


#32
Benzoic acid
Concen: 16.70 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.04 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:122 Resp: 158348

Ion	Ratio	Lower	Upper
122	100		
105	123.9	100.3	140.3
77	93.2	63.5	103.5

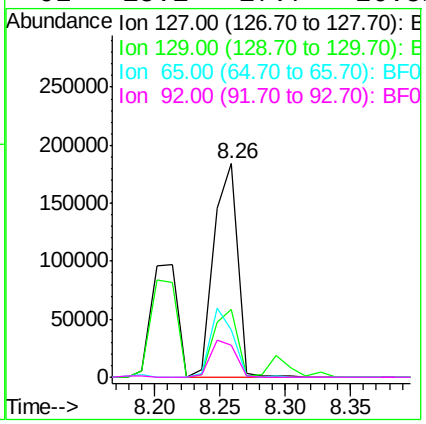




#33
4-Chloroaniline
Concen: 9.25 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:127 Resp: 234908

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	22.1	27.2	40.8#
92	15.1	17.7	26.5#



Instrument :
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ClientSampleId :
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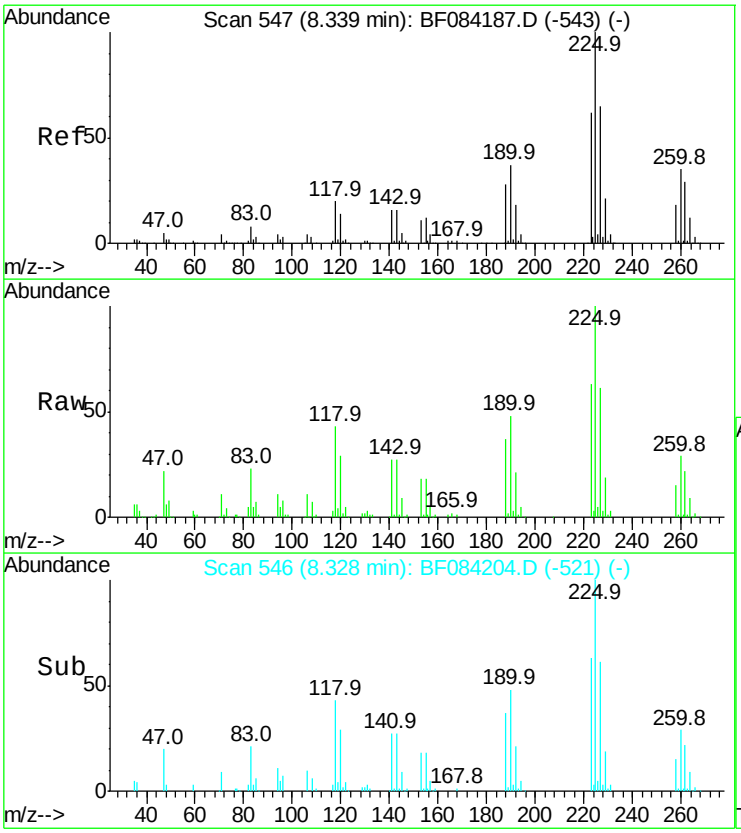
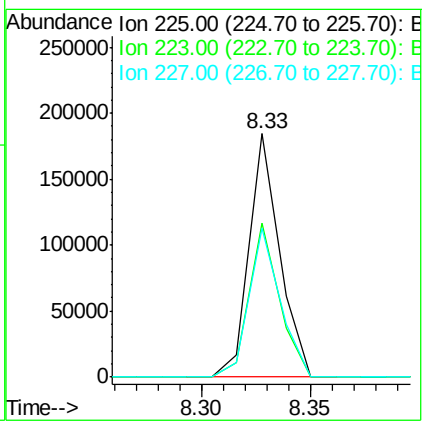
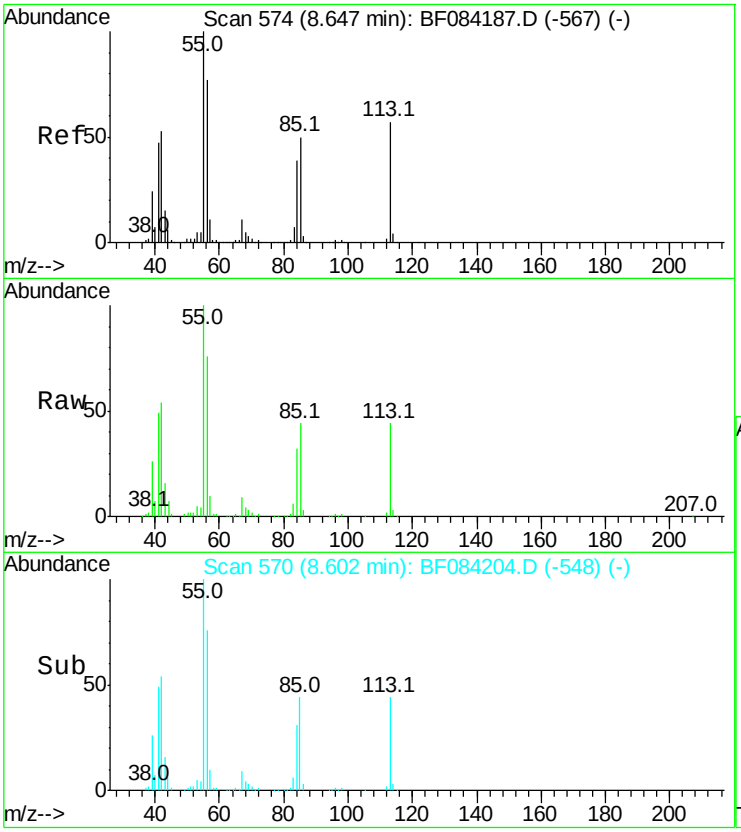


#34
Hexachlorobutadiene
Concen: 17.76 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:225 Resp: 179913

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.4	74.0
227	61.1	50.8	76.2

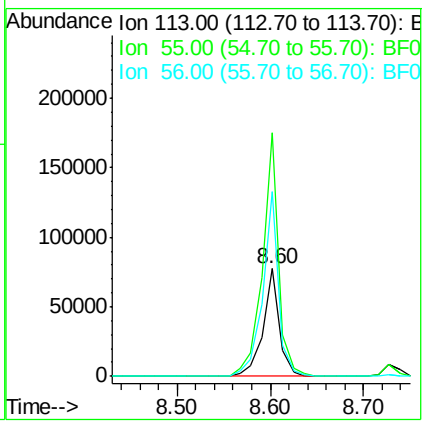




#35
Caprolactam
Concen: 16.51 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.05 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:113 Resp: 94991

Ion	Ratio	Lower	Upper
113	100		
55	226.7	116.9	156.9#
56	171.6	93.8	133.8#



Instrument :
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ClientSampleId :
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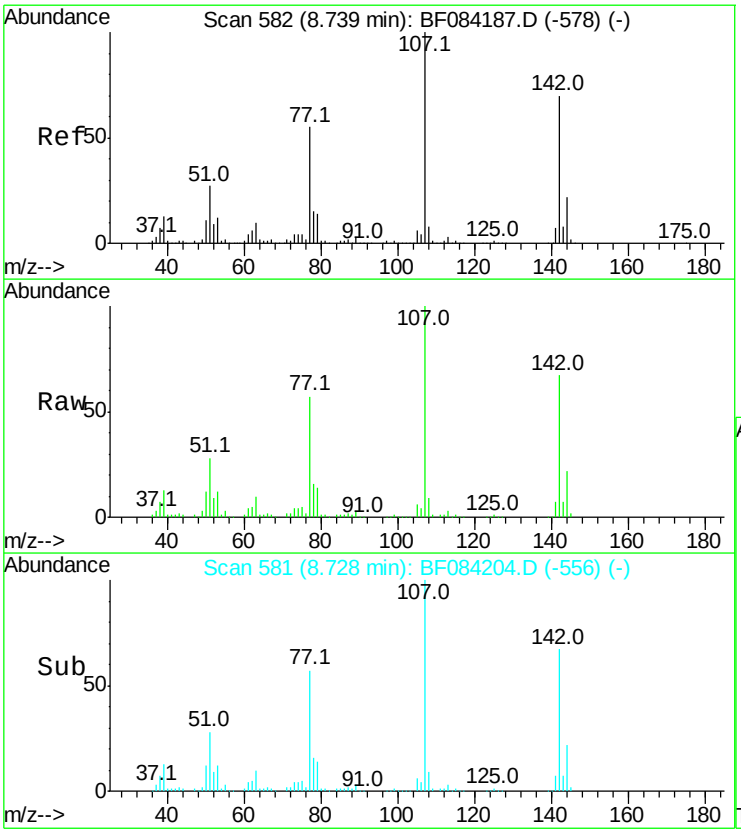
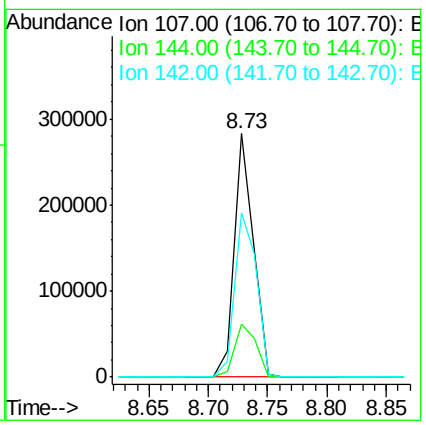
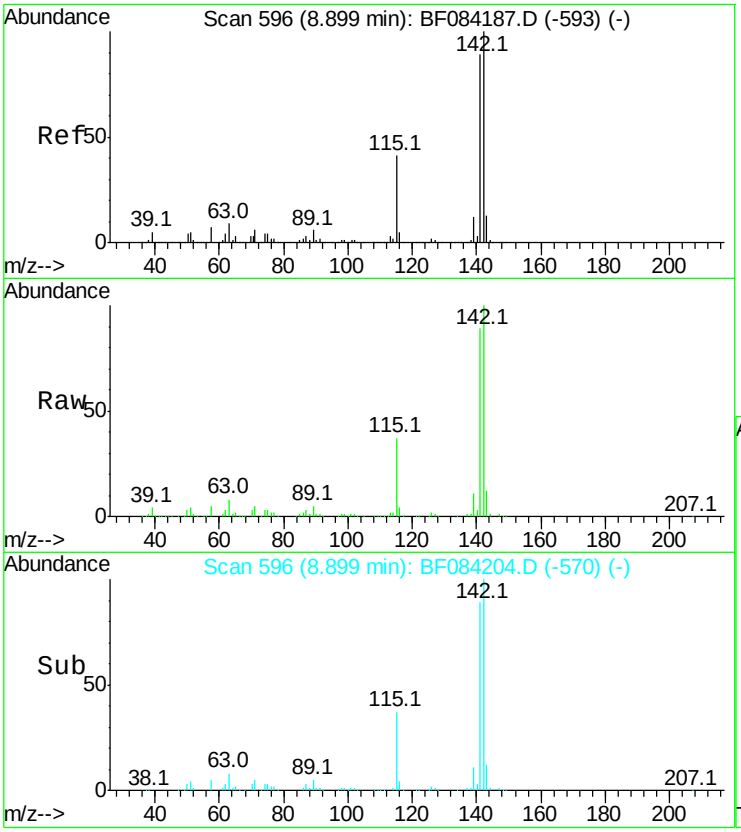


#36
4-Chloro-3-methylphenol
Concen: 16.74 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:107 Resp: 320068

Ion	Ratio	Lower	Upper
107	100		
144	22.0	19.7	29.5
142	67.3	61.8	92.6

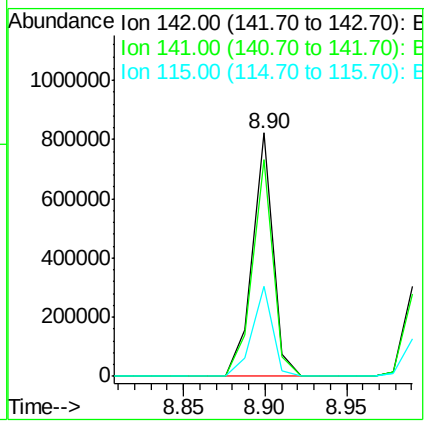




#37
2-Methylnaphthalene
Concen: 18.32 ng
RT: 8.90 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:142 Resp: 728501

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.4	108.6
115	37.0	27.9	41.9



Instrument :
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ClientSampleId :
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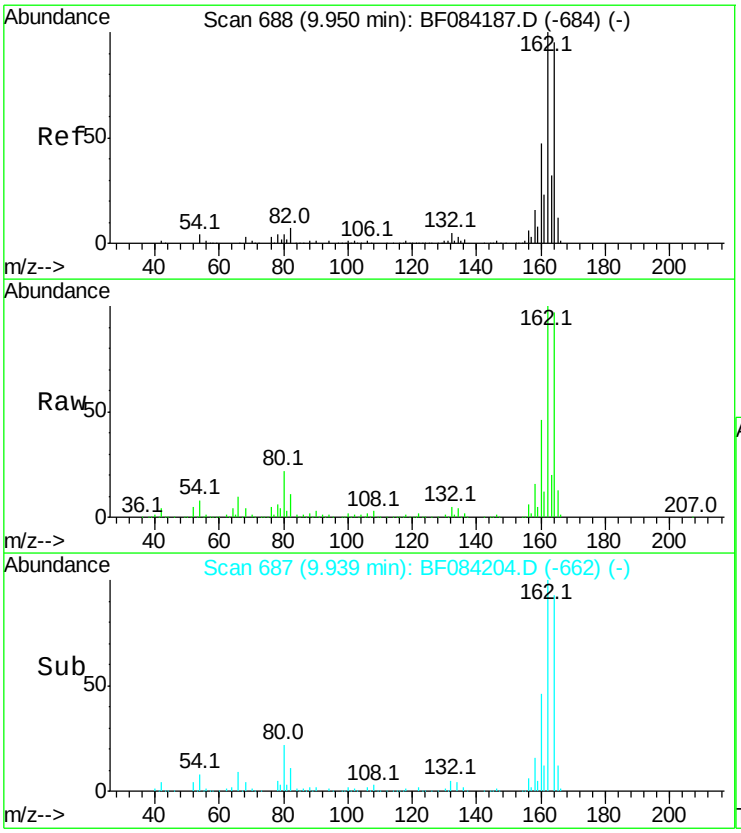
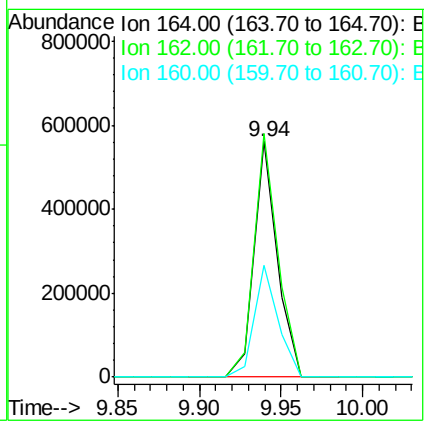
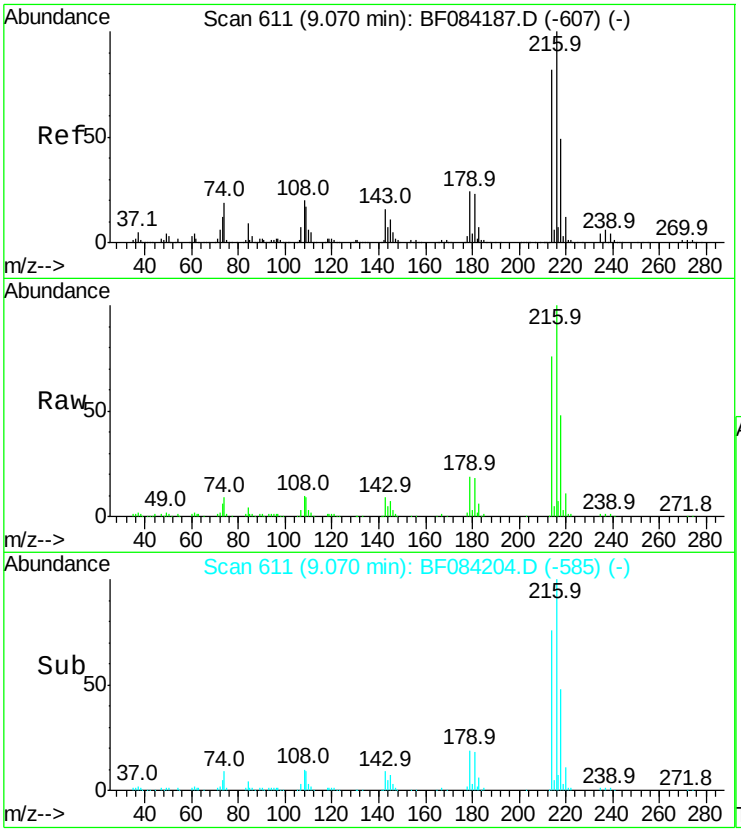


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:164 Resp: 554307

Ion	Ratio	Lower	Upper
164	100		
162	103.4	85.1	127.7
160	47.6	37.5	56.3

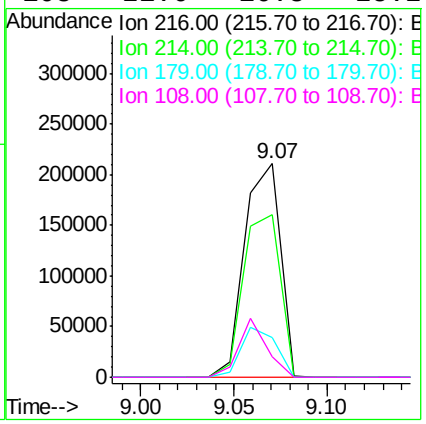




#39
1,2,4,5-Tetrachlorobenzene
Concen: 17.68 ng
RT: 9.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:216 Resp: 281771

Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.2	96.2
179	22.9	18.7	28.1
108	21.6	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
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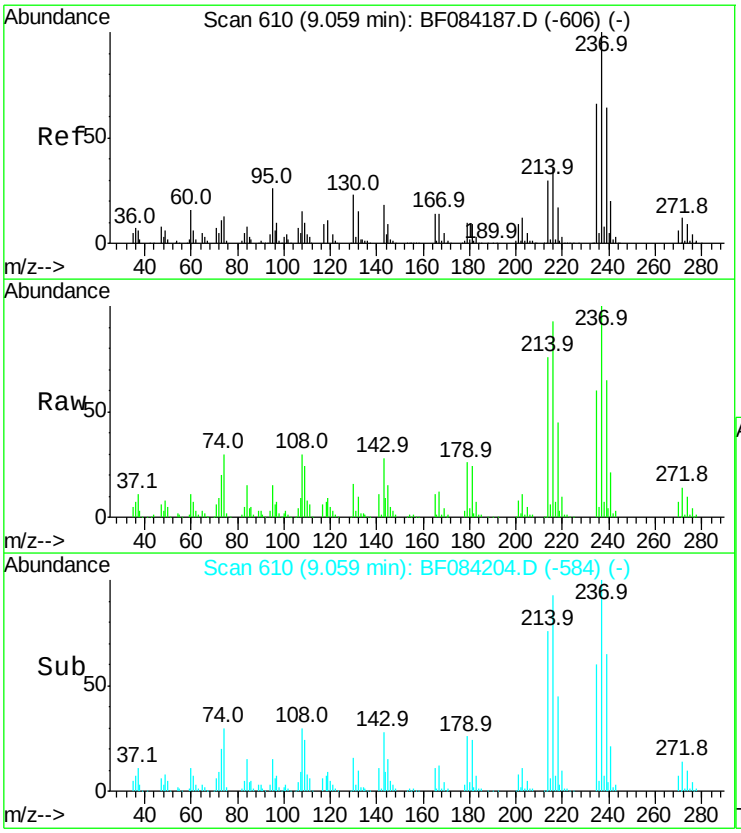
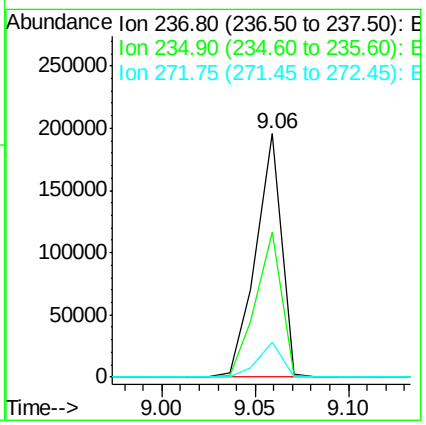
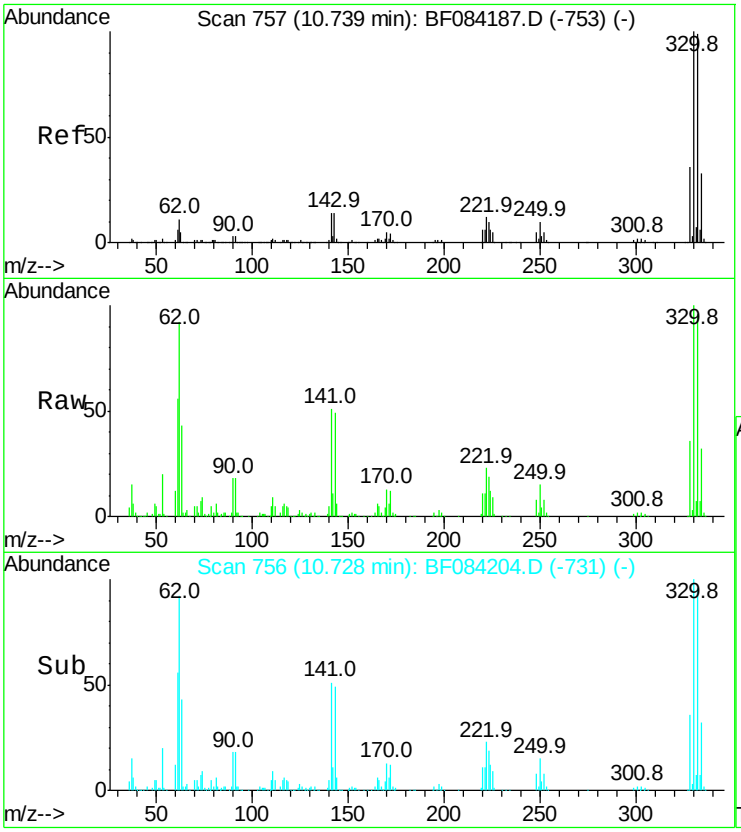


#40
Hexachlorocyclopentadiene
Concen: 19.38 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:237 Resp: 186413

Ion	Ratio	Lower	Upper
237	100		
235	59.8	43.1	83.1
272	14.3	0.0	35.1

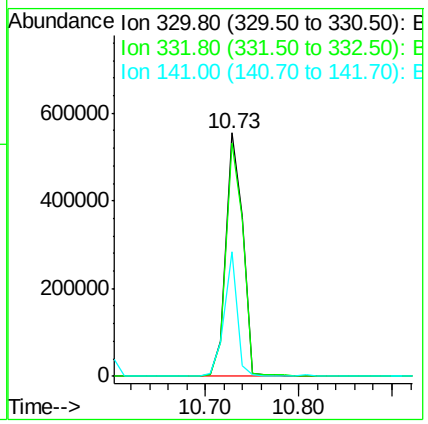




#41
2,4,6-Tribromophenol
Concen: 125.85 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:330 Resp: 704266

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	38.4	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
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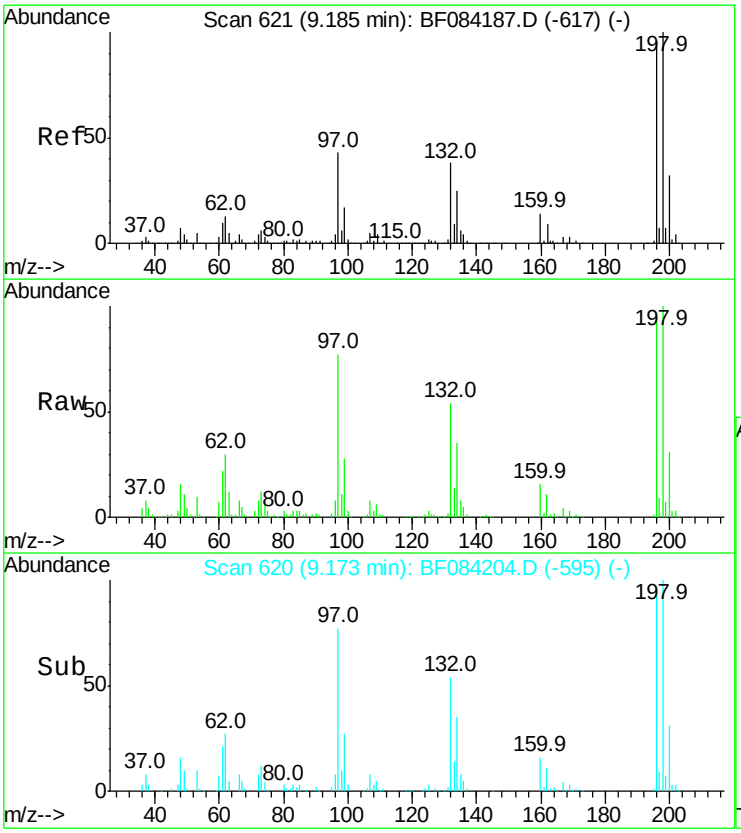
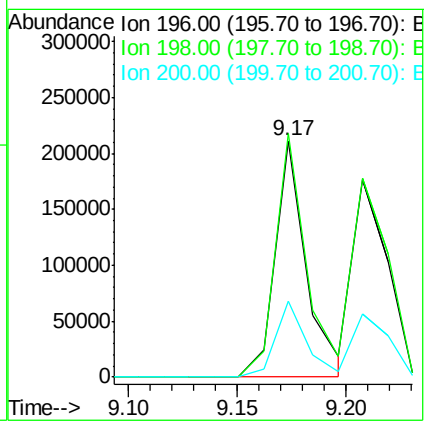
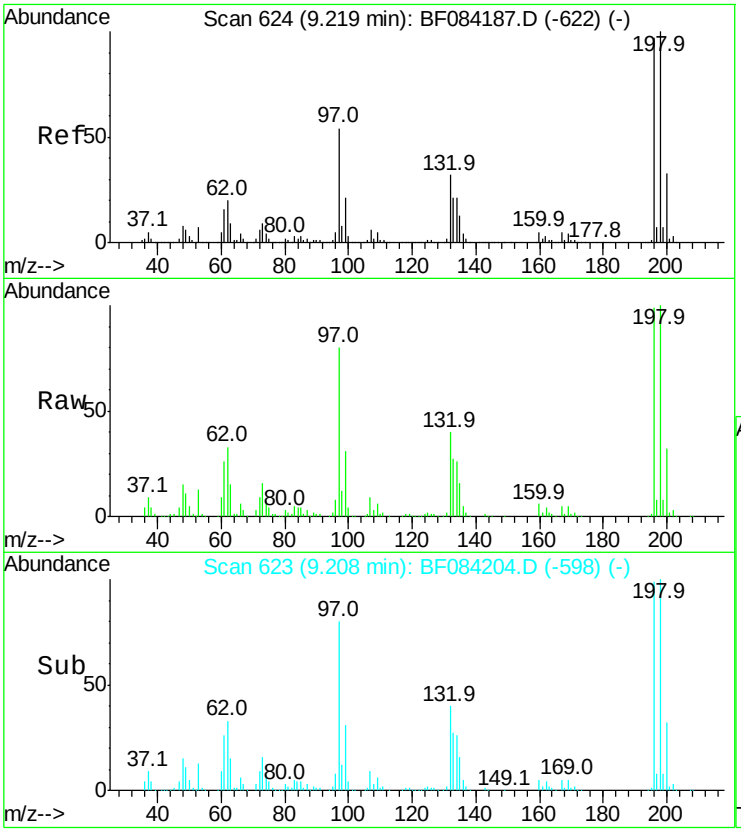


#42
2,4,6-Trichlorophenol
Concen: 17.80 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:196 Resp: 212221

Ion	Ratio	Lower	Upper
196	100		
198	103.2	77.7	116.5
200	32.0	24.6	37.0

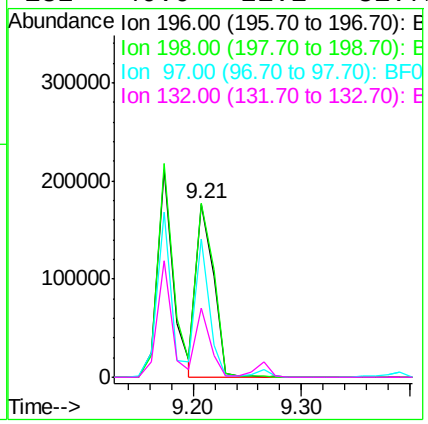




#43
2,4,5-Trichlorophenol
Concen: 17.34 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:196 Resp: 198162

Ion	Ratio	Lower	Upper
196	100		
198	100.6	79.0	118.6
97	80.0	33.0	49.6#
132	40.0	21.1	31.7#



Instrument :
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ClientSampleId :
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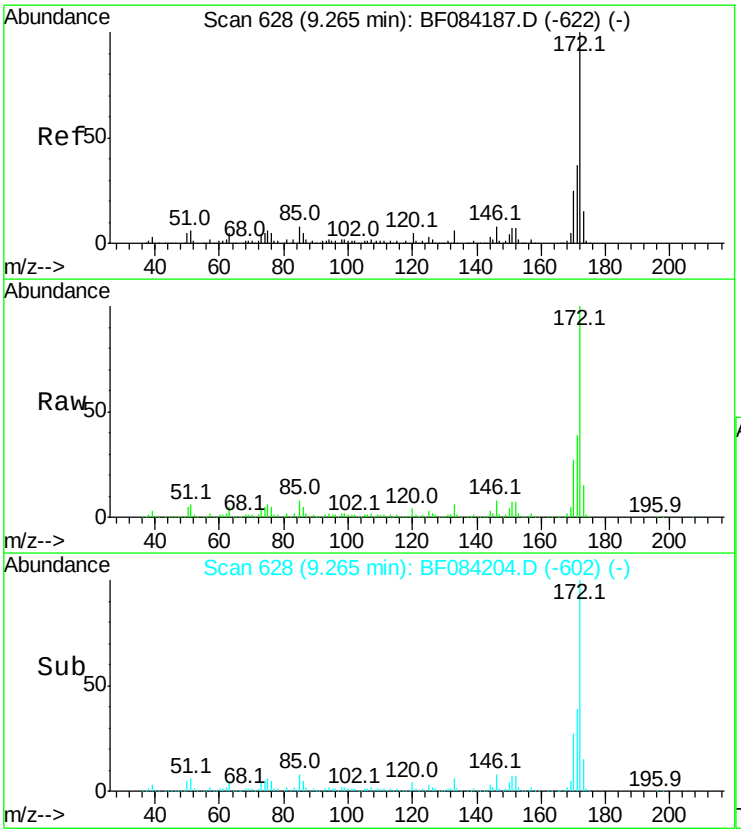
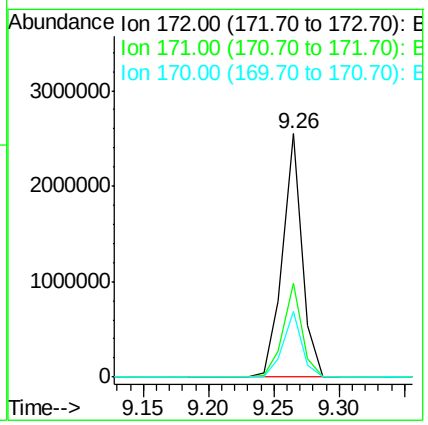
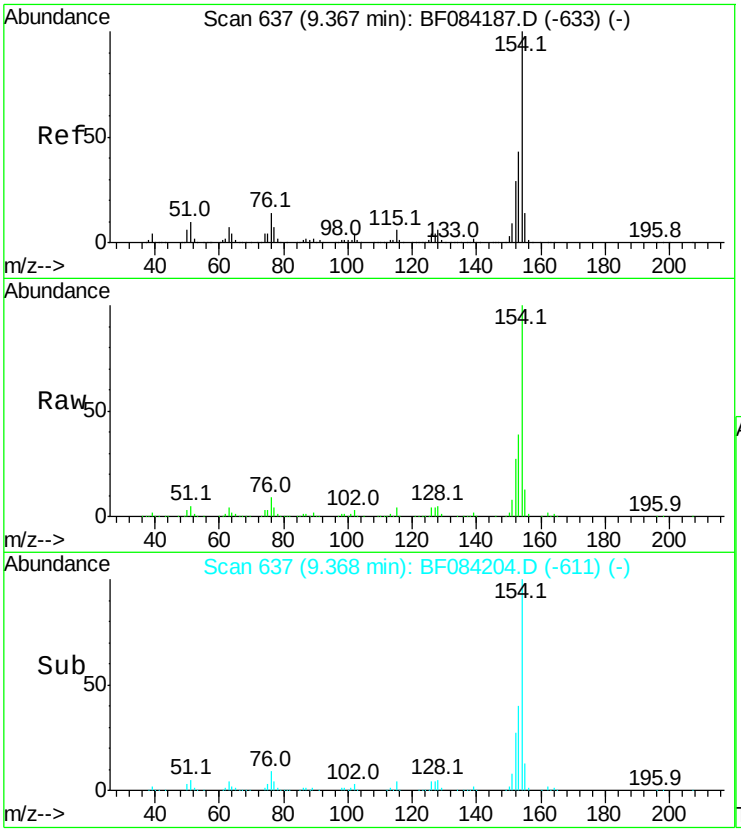


#44
2-Fluorobiphenyl
Concen: 85.91 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:172 Resp: 2704905

Ion	Ratio	Lower	Upper
172	100		
171	38.8	28.9	43.3
170	27.0	18.6	27.8

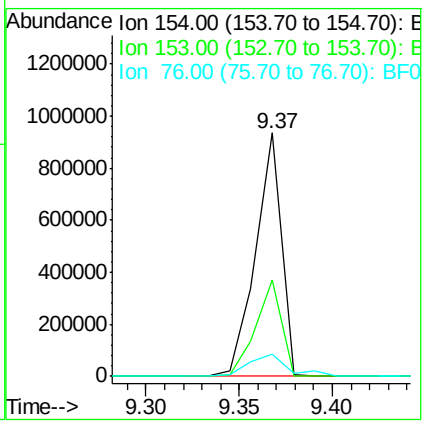




#45
1,1'-Biphenyl
Concen: 20.26 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:154 Resp: 892600

Ion	Ratio	Lower	Upper
154	100		
153	39.5	21.6	61.6
76	9.3	0.0	32.7



Instrument :
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ClientSampleId :
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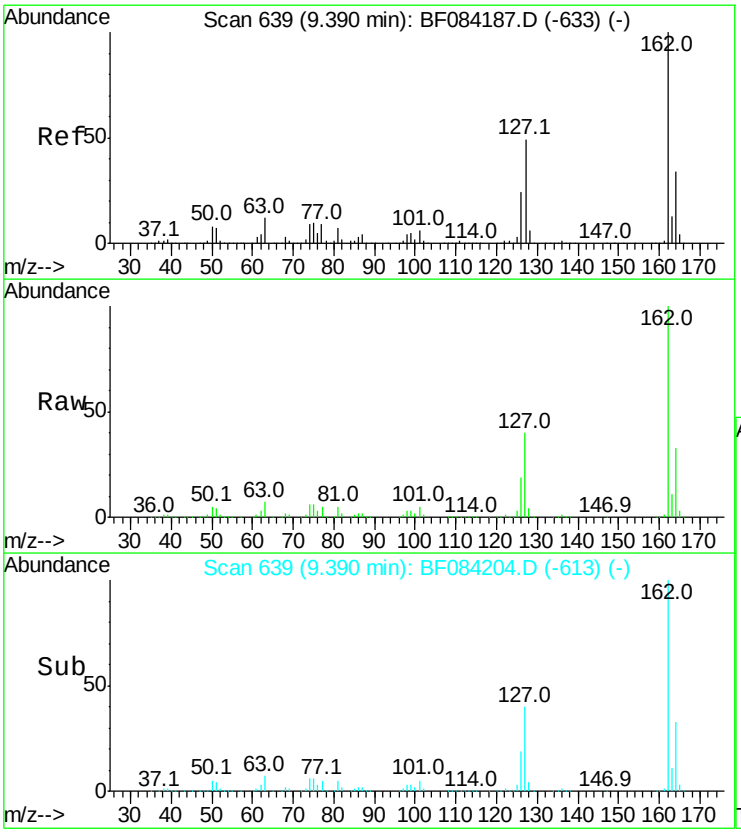
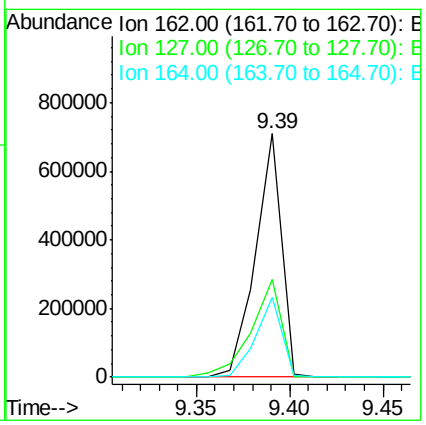
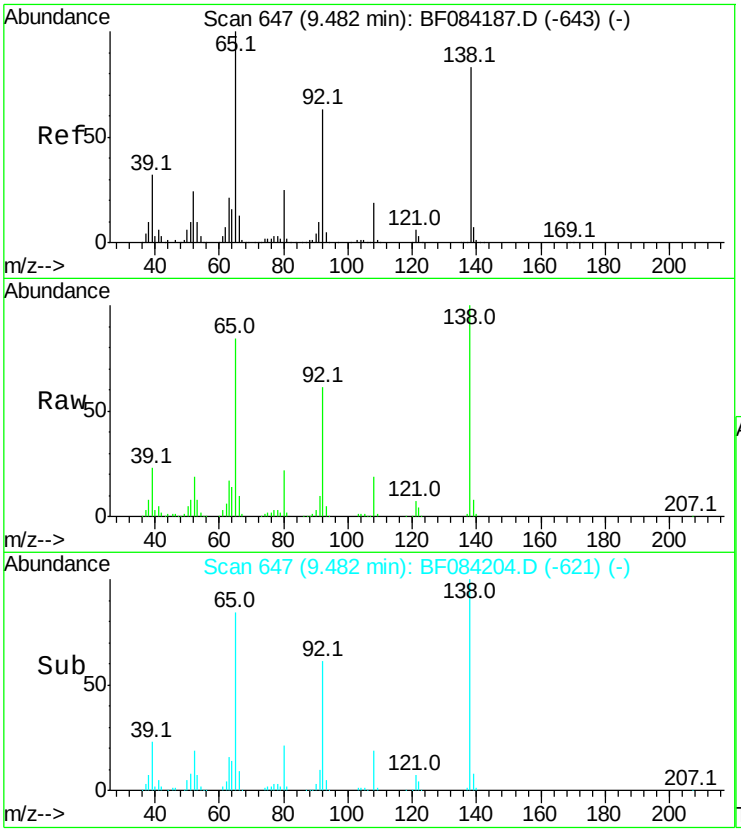


#46
2-Chloronaphthalene
Concen: 19.74 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:162 Resp: 683052

Ion	Ratio	Lower	Upper
162	100		
127	40.1	40.2	60.4#
164	33.0	25.7	38.5

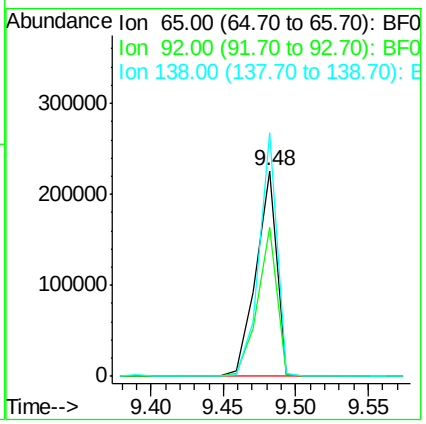




#47
2-Nitroaniline
Concen: 19.54 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion: 65 Resp: 223141

Ion	Ratio	Lower	Upper
65	100		
92	72.6	53.4	80.2
138	118.5	71.1	106.7#



Instrument :
BNA_F
ClientSampleId :
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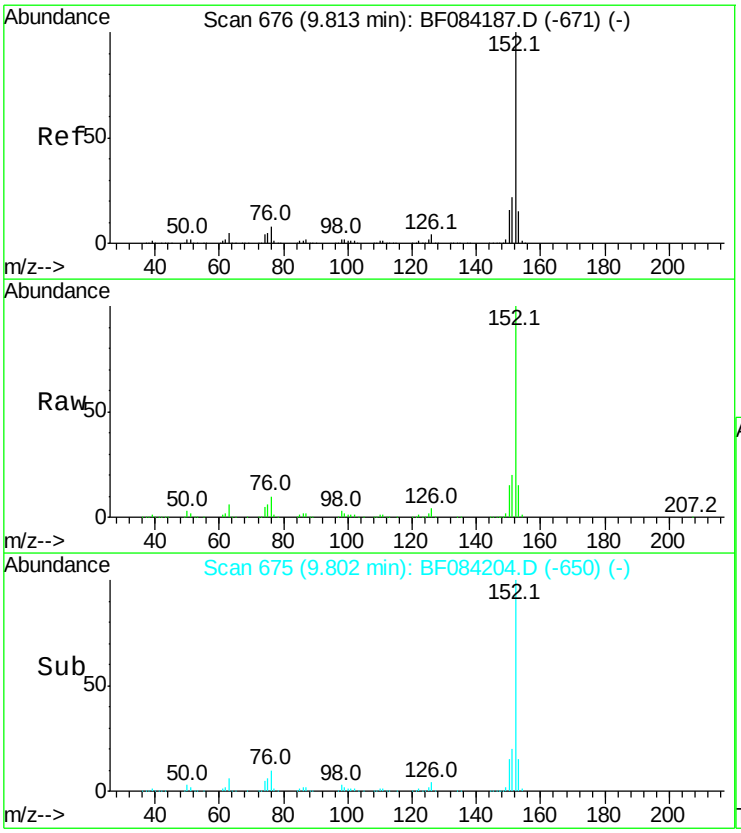
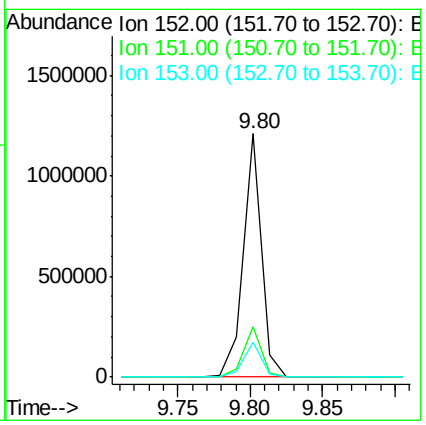
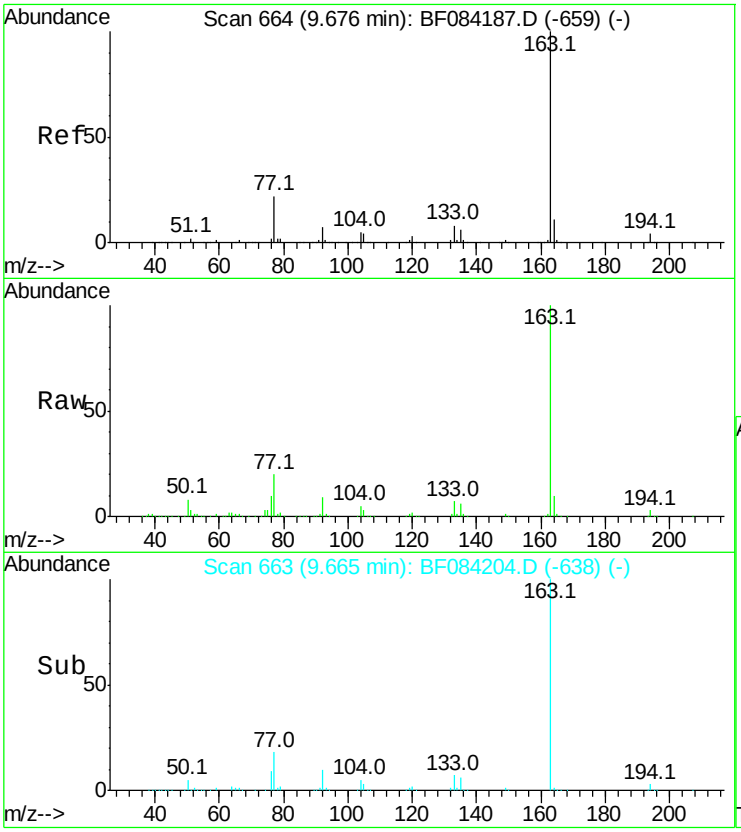


#48
Acenaphthylene
Concen: 20.54 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:152 Resp: 1050279

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	14.6	10.4	15.6

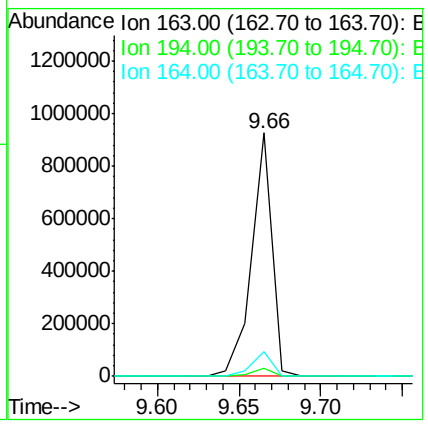




#49
Dimethylphthalate
Concen: 20.25 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:163 Resp: 802618

Ion	Ratio	Lower	Upper
163	100		
194	3.2	8.0	12.0#
164	10.3	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
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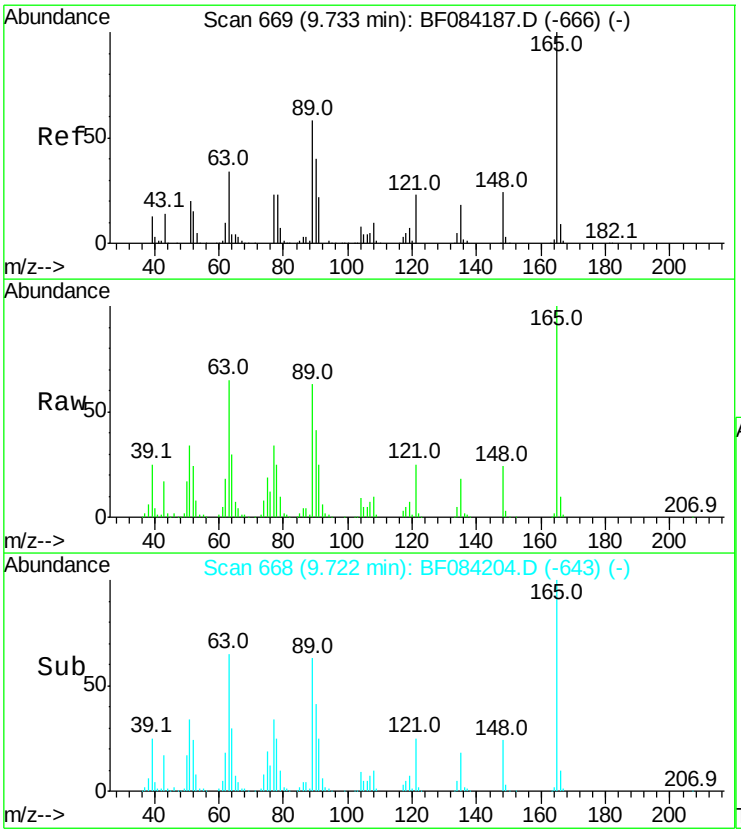
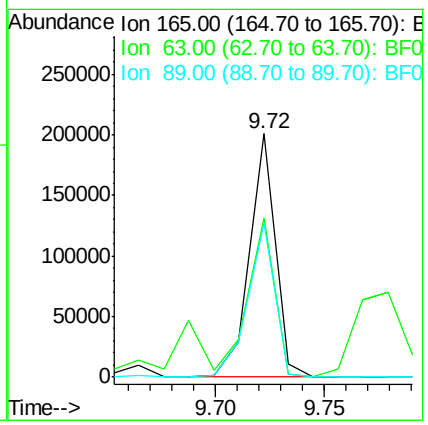
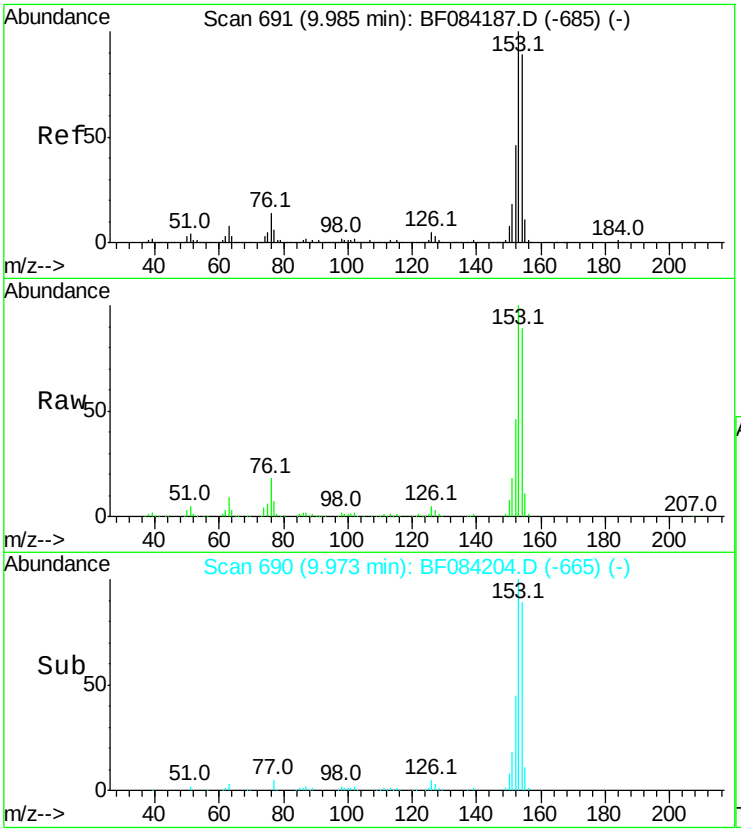


#50
2,6-Dinitrotoluene
Concen: 19.11 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:165 Resp: 166126

Ion	Ratio	Lower	Upper
165	100		
63	65.2	28.8	43.2#
89	63.3	35.1	52.7#

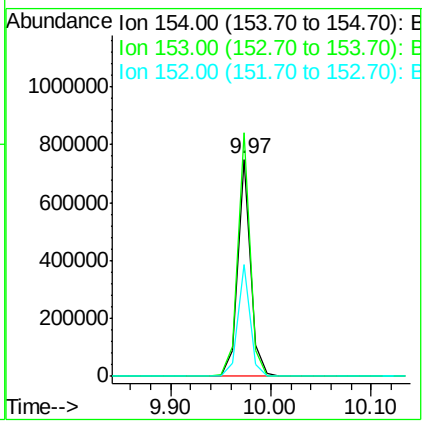




#51
Acenaphthene
Concen: 19.30 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:154 Resp: 661996

Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.5	137.3
152	51.8	43.0	64.6



Instrument :
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ClientSampleId :
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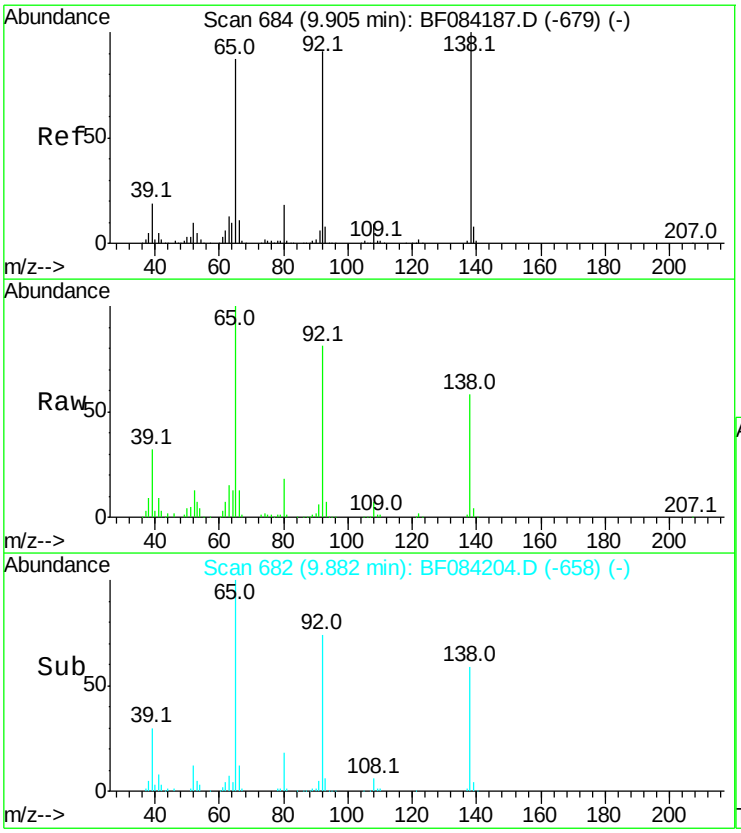
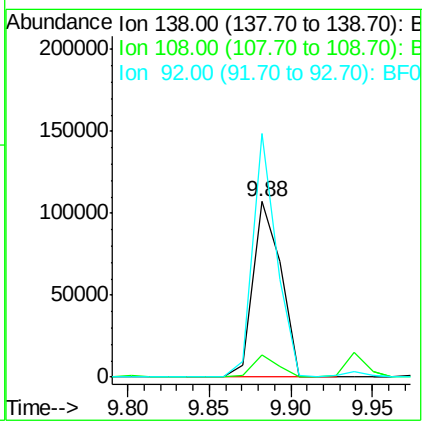
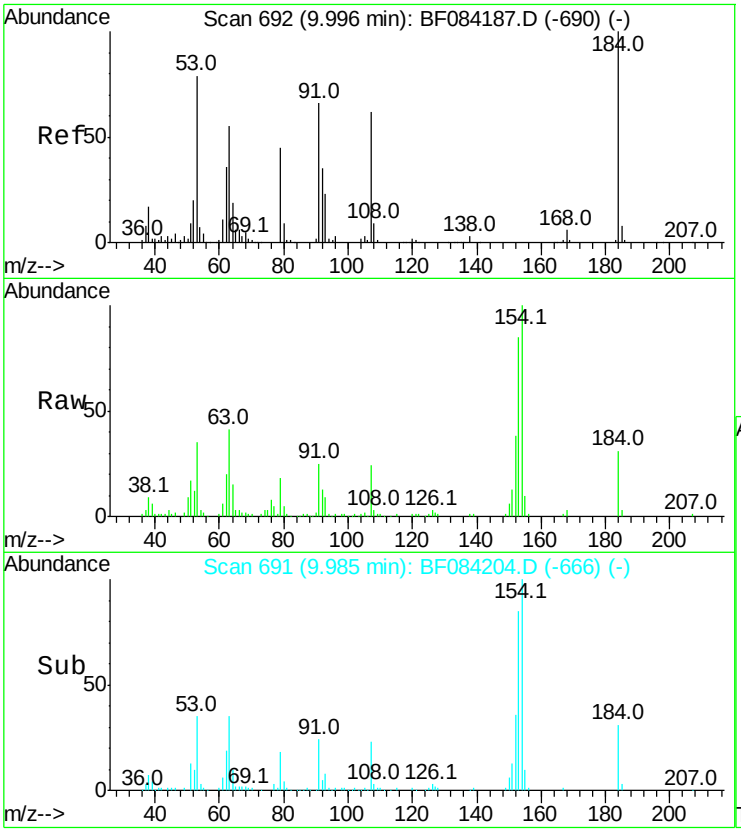


#52
3-Nitroaniline
Concen: 11.83 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:138 Resp: 127457

Ion	Ratio	Lower	Upper
138	100		
108	12.7	10.5	15.7
92	138.9	103.9	155.9





#53
2,4-Dinitrophenol
Concen: 13.01 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:184 Resp: 36640

Ion	Ratio	Lower	Upper
184	100		
63	131.0	43.1	64.7#
154	322.1	60.5	90.7#

Instrument :
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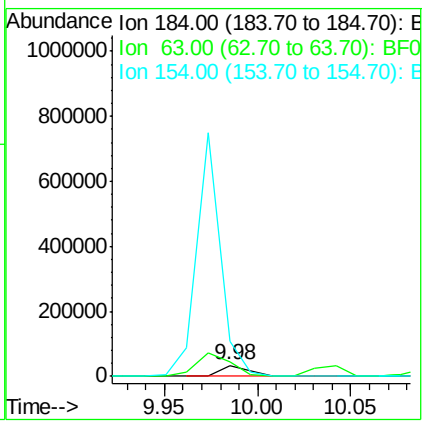
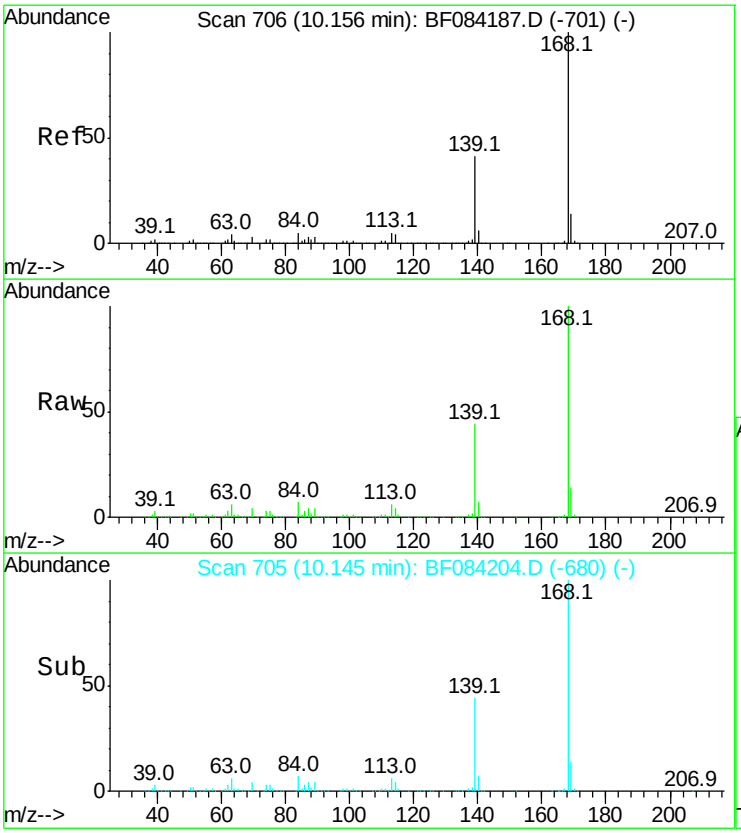
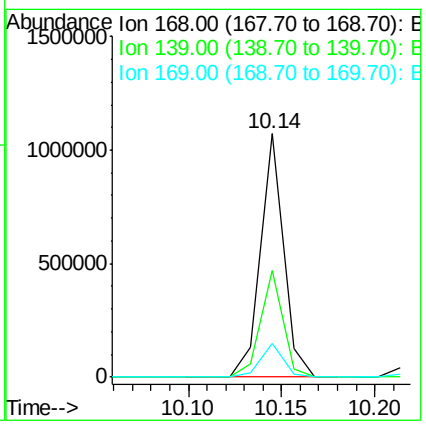


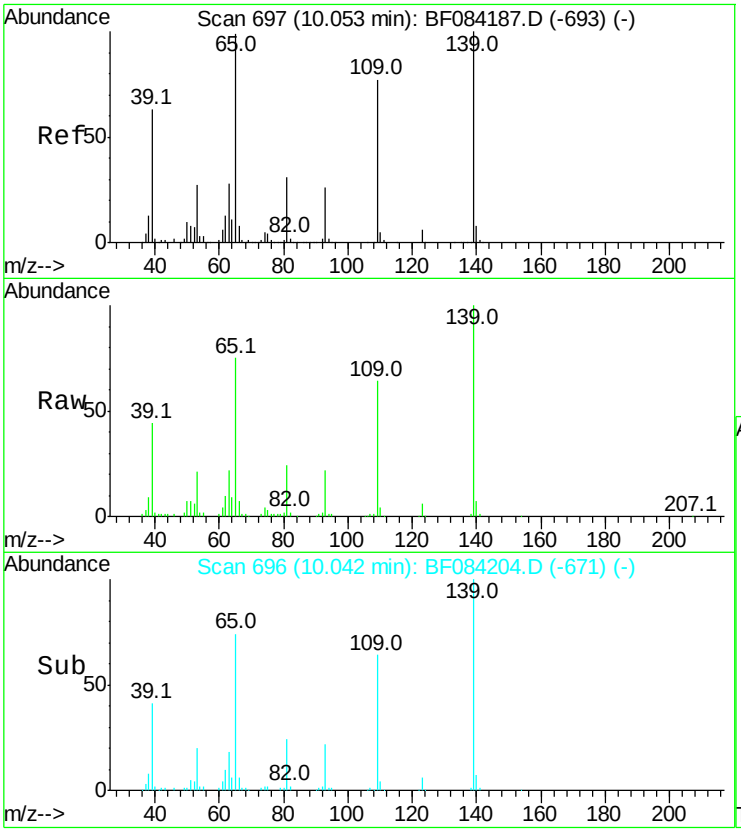


#54
Dibenzofuran
Concen: 18.84 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:168 Resp: 913306

Ion	Ratio	Lower	Upper
168	100		
139	43.6	30.5	45.7
169	14.0	10.4	15.6

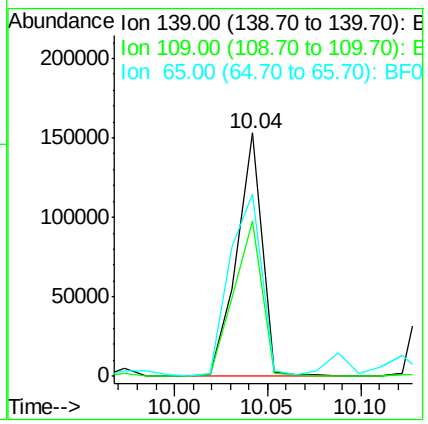




#55
4-Nitrophenol
Concen: 18.85 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:139 Resp: 147380

Ion	Ratio	Lower	Upper
139	100		
109	63.8	58.5	98.5
65	74.6	57.6	97.6



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ClientSampleId :
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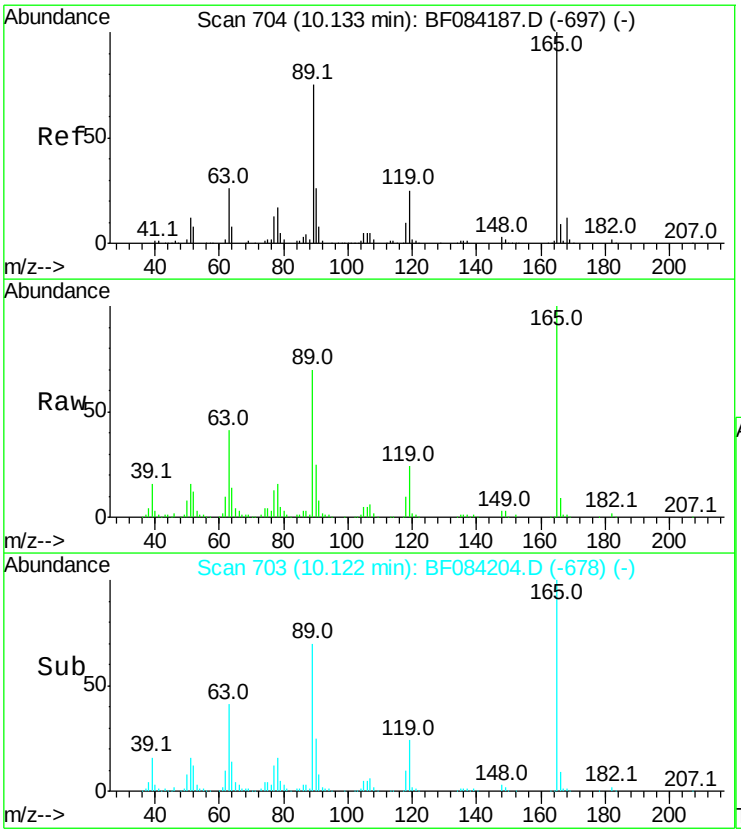
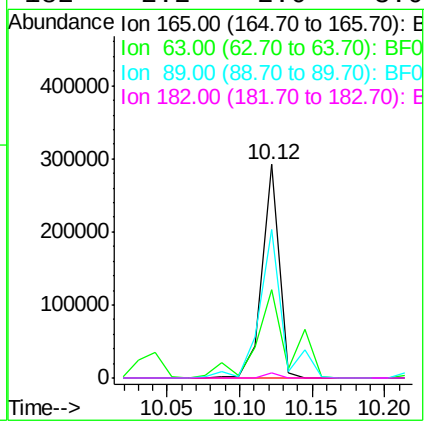
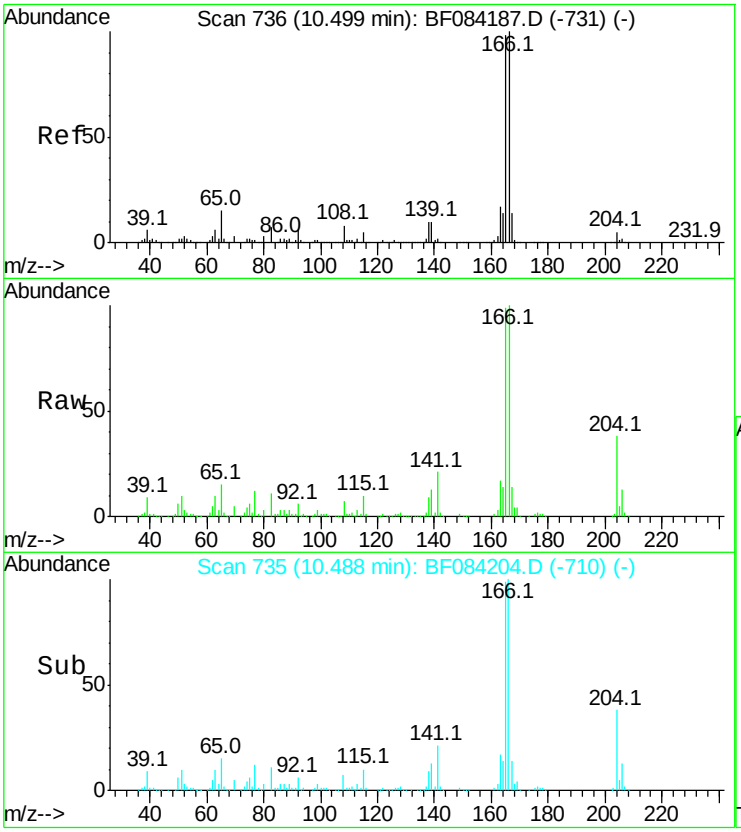


#56
2,4-Dinitrotoluene
Concen: 21.68 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:165 Resp: 238441

Ion	Ratio	Lower	Upper
165	100		
63	41.4	36.7	55.1
89	69.6	61.9	92.9
182	2.2	2.0	3.0

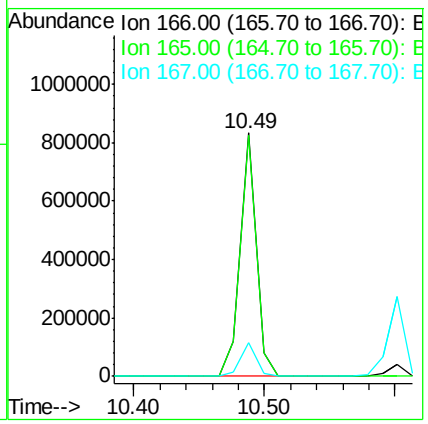




#57
Fluorene
Concen: 19.41 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:166 Resp: 713080

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.1	118.7
167	13.7	10.4	15.6



Instrument :
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ClientSampleId :
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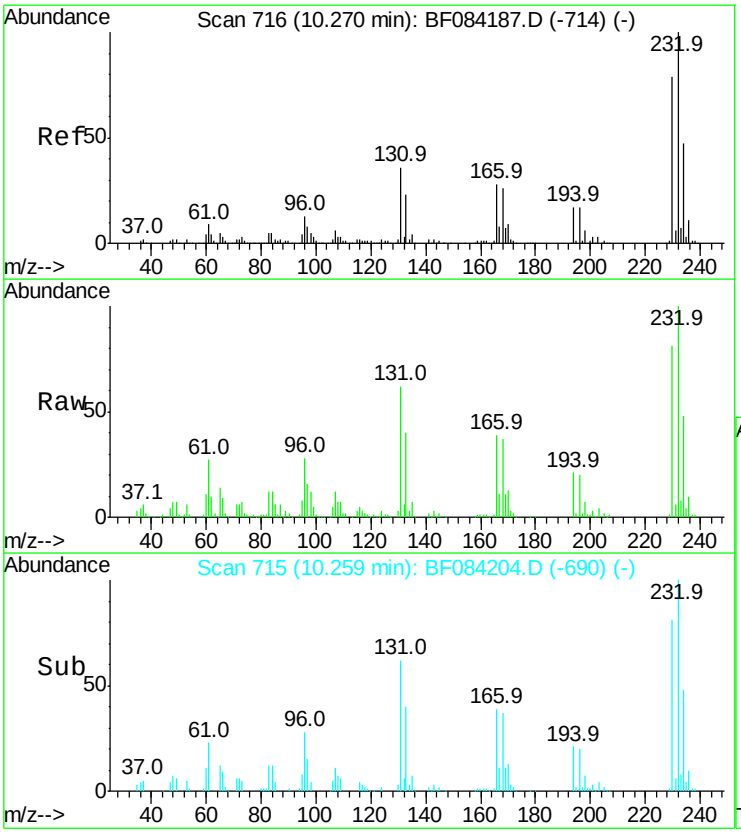
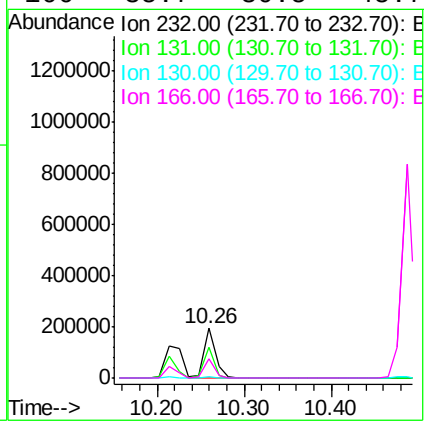
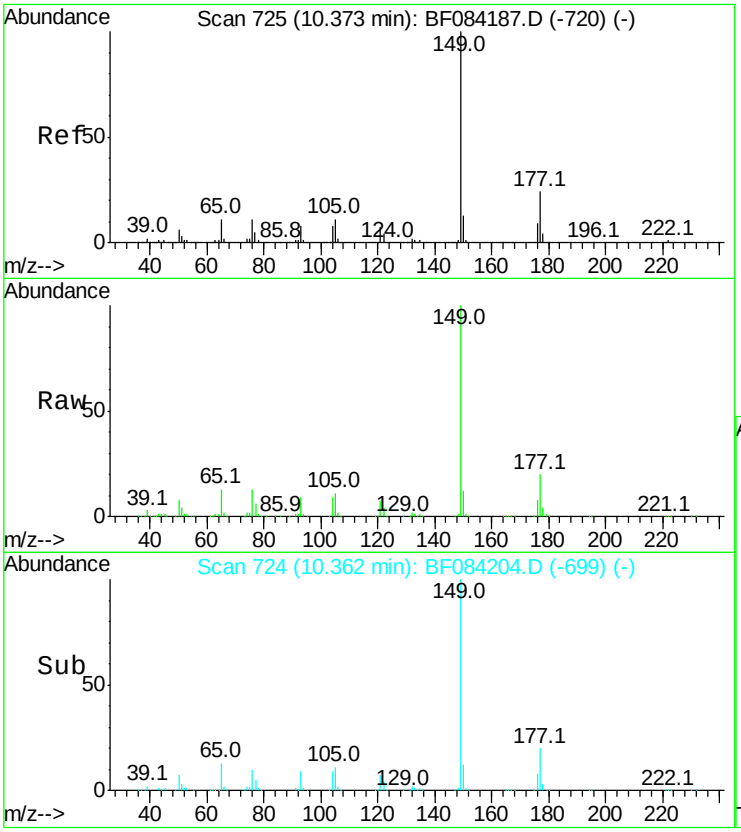


#58
2,3,4,6-Tetrachlorophenol
Concen: 18.34 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:232 Resp: 178961

Ion	Ratio	Lower	Upper
232	100		
131	54.9	47.0	70.6
130	2.5	2.0	3.0
166	35.7	30.5	45.7

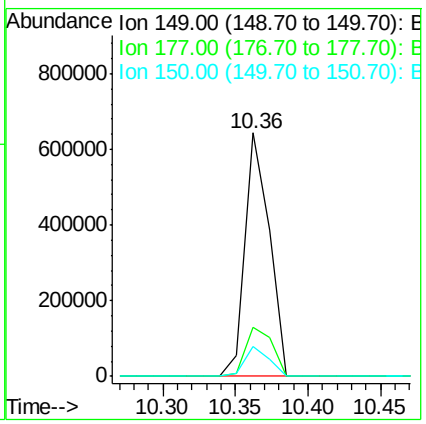




#59
Diethylphthalate
Concen: 19.11 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:149 Resp: 746510

Ion	Ratio	Lower	Upper
149	100		
177	19.9	17.3	25.9
150	12.4	9.8	14.8



Instrument :
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ClientSampleId :
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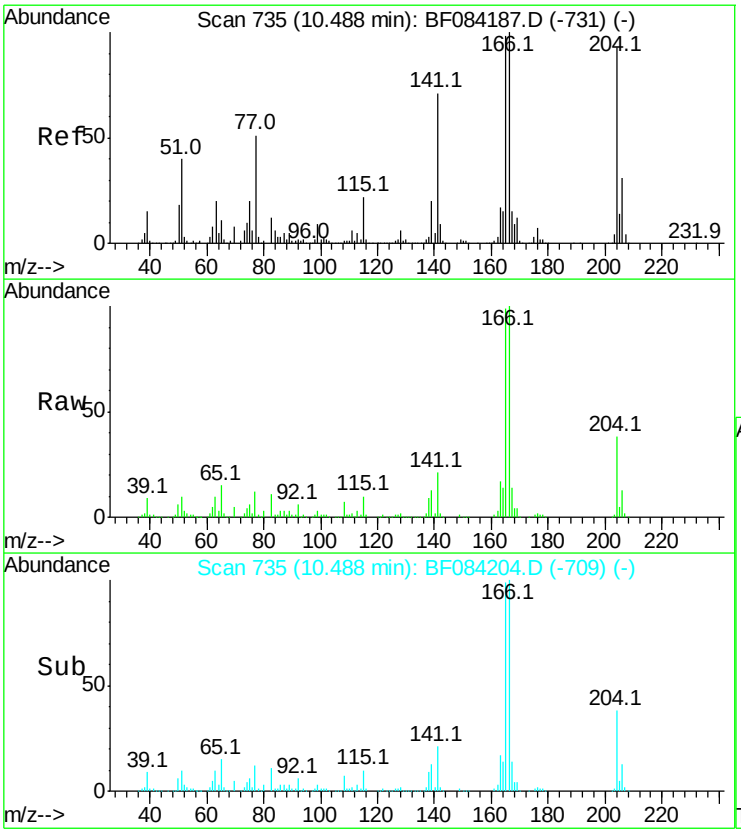
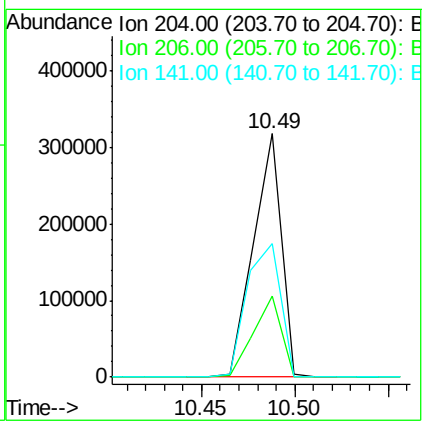
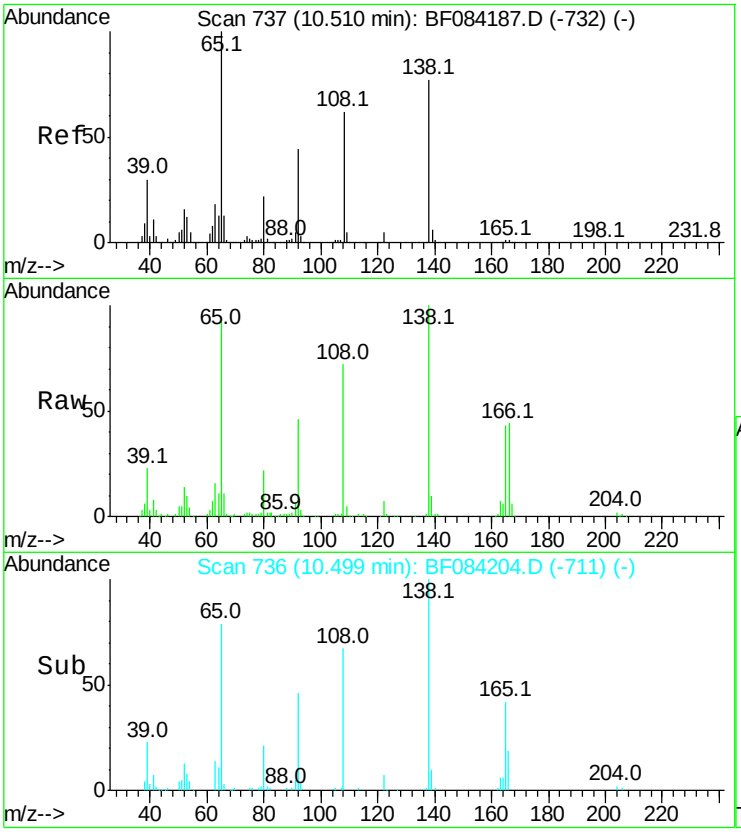


#60
4-Chlorophenyl-phenylether
Concen: 17.92 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:204 Resp: 328659

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.7	38.5
141	54.8	55.1	82.7#

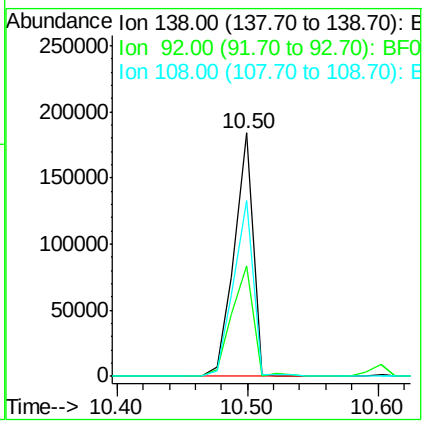




#61
4-Nitroaniline
Concen: 19.16 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:138 Resp: 183964

Ion	Ratio	Lower	Upper
138	100		
92	45.6	32.6	72.6
108	72.0	68.6	108.6



Instrument :
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ClientSampleId :
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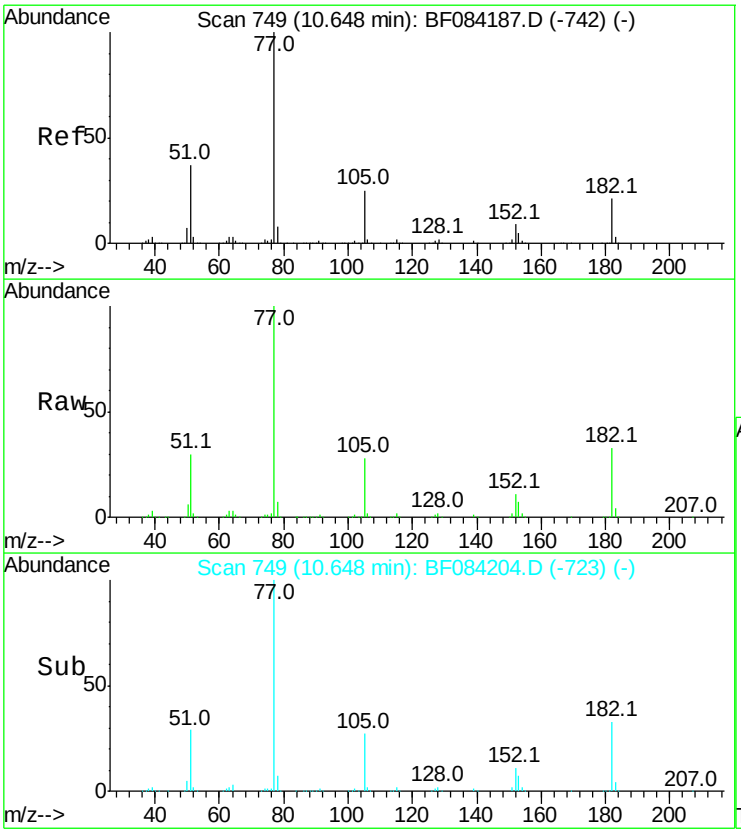
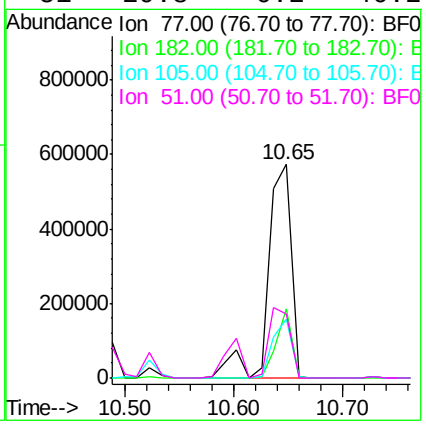
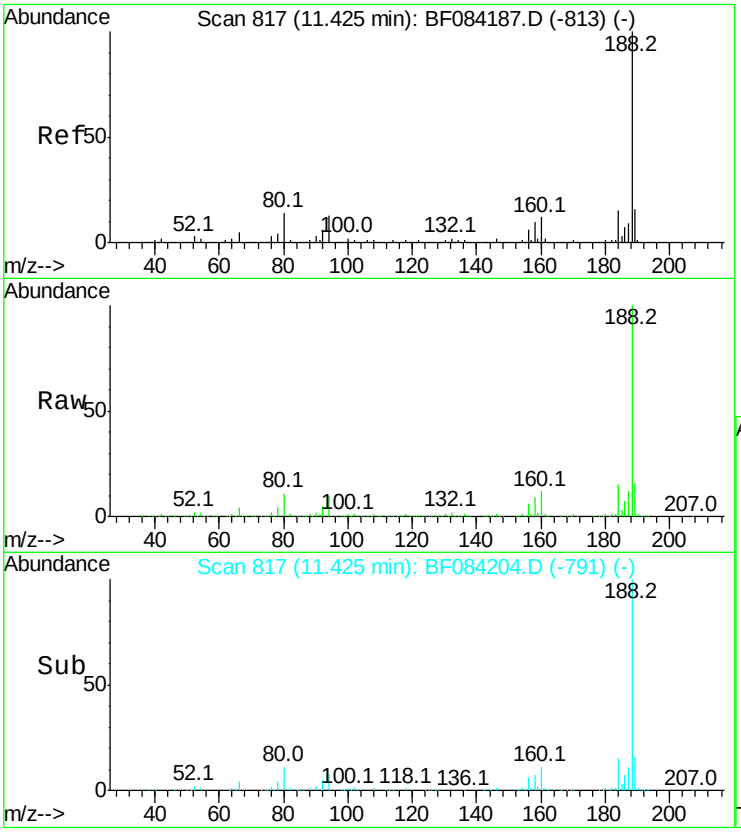


#62
Azobenzene
Concen: 19.65 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion: 77 Resp: 842098

Ion	Ratio	Lower	Upper
77	100		
182	32.5	8.3	48.3
105	27.6	4.6	44.6
51	29.8	6.2	46.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:188 Resp: 1037867

Ion	Ratio	Lower	Upper
188	100		
94	9.7	9.0	13.4
80	10.8	9.6	14.4

Instrument :
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ClientSampleId :
LOQ-WATER2016-02

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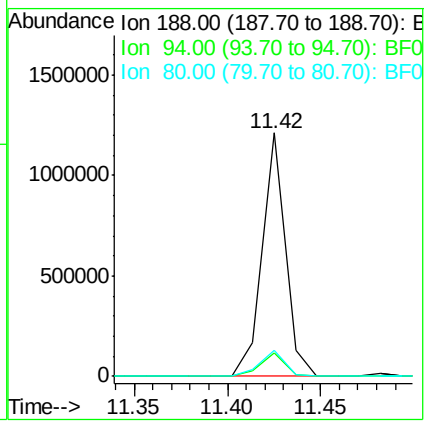
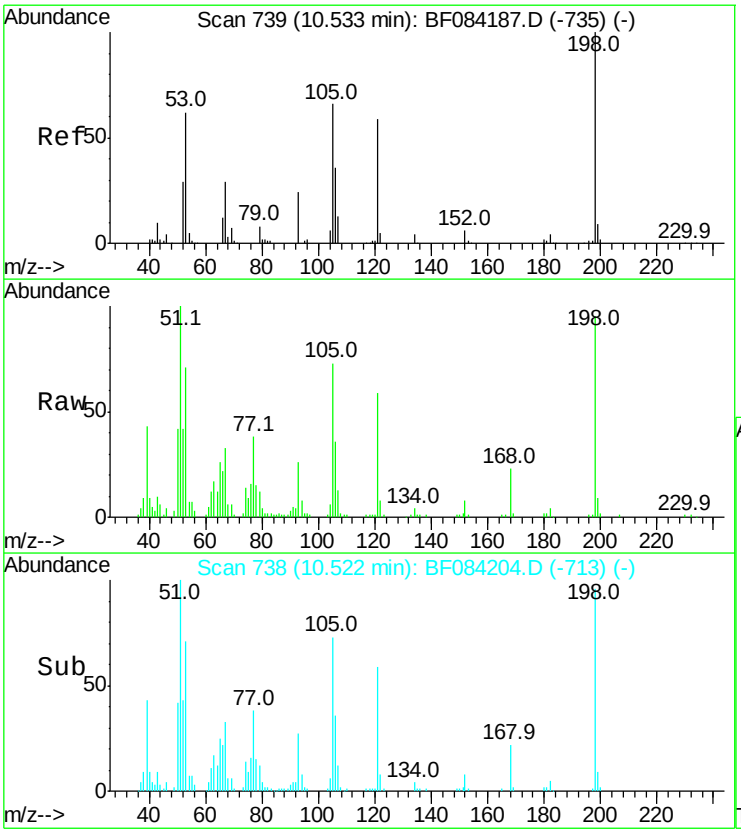
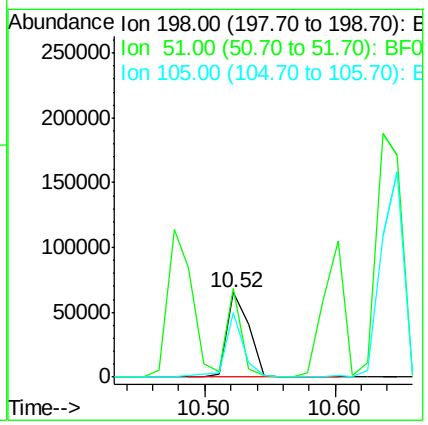


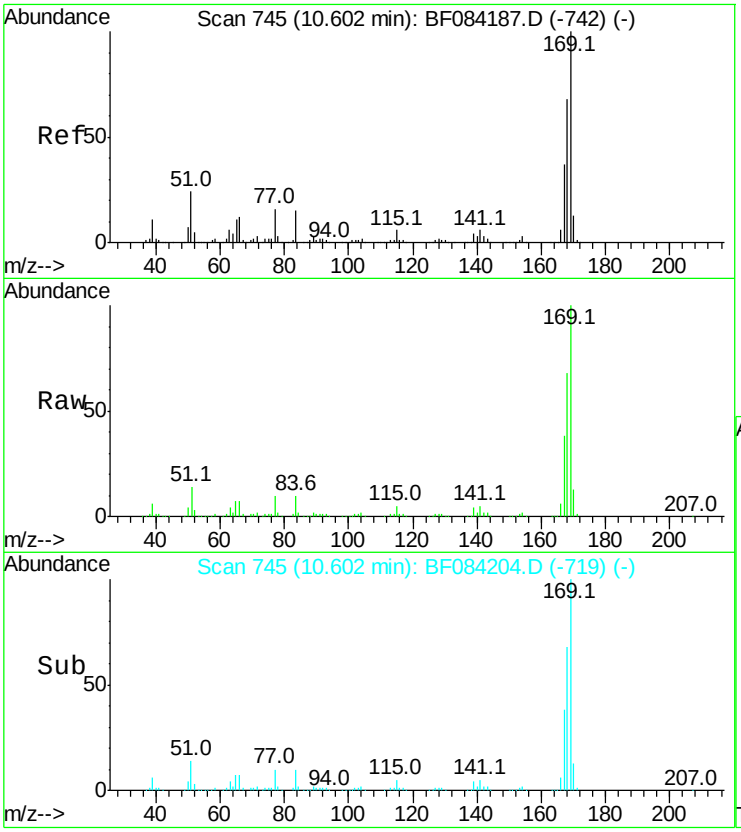


#64
4,6-Dinitro-2-methylphenol
Concen: 15.29 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:198 Resp: 75074

Ion	Ratio	Lower	Upper
198	100		
51	104.9	18.9	58.9#
105	76.4	26.4	66.4#

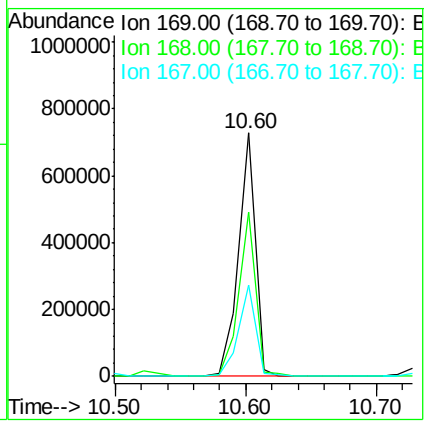




#65
n-Nitrosodiphenylamine
Concen: 19.56 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:169 Resp: 649130

Ion	Ratio	Lower	Upper
169	100		
168	67.7	55.1	82.7
167	37.5	30.0	45.0



Instrument :
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ClientSampleId :
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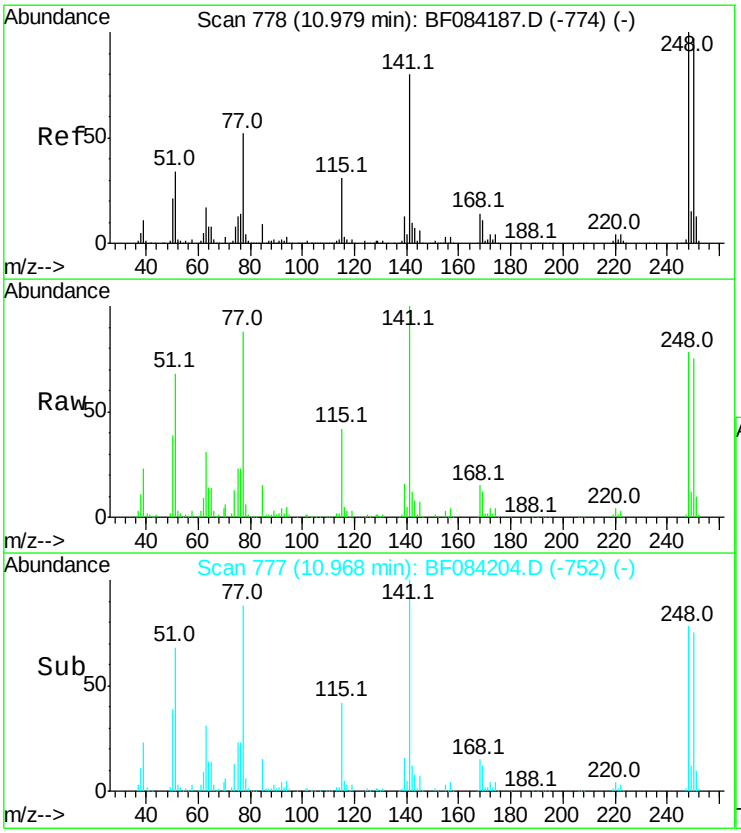
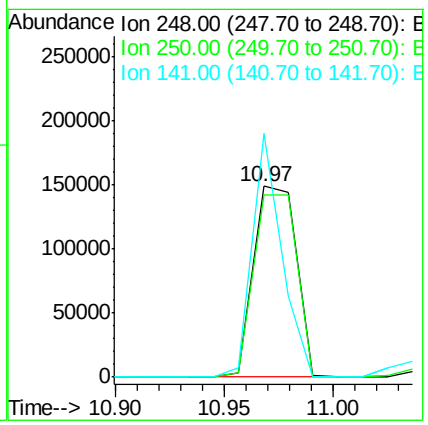
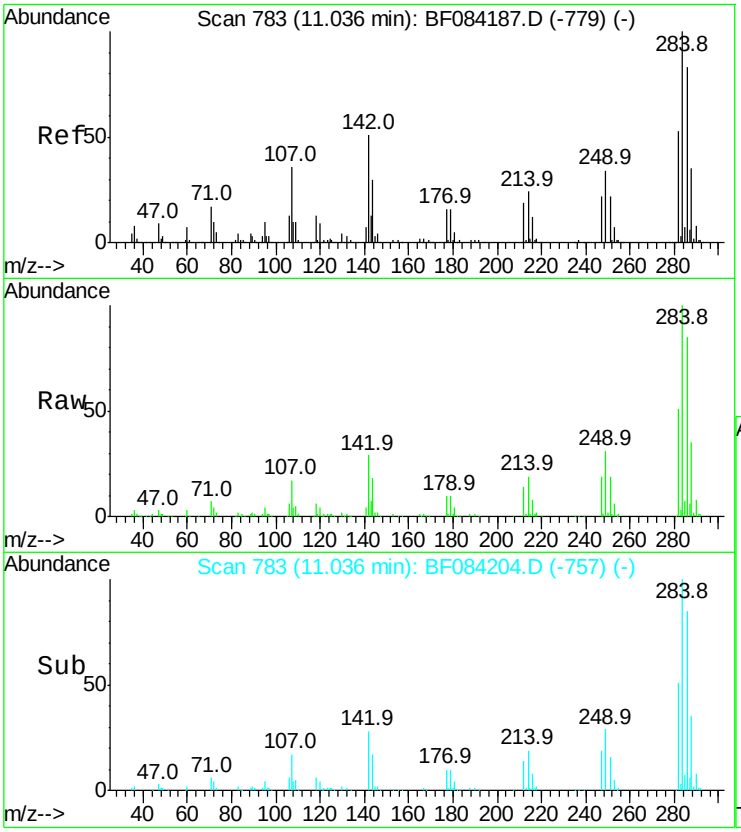


#66
4-Bromophenyl-phenylether
Concen: 18.30 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:248 Resp: 204432

Ion	Ratio	Lower	Upper
248	100		
250	95.4	78.4	117.6
141	127.4	44.0	66.0#

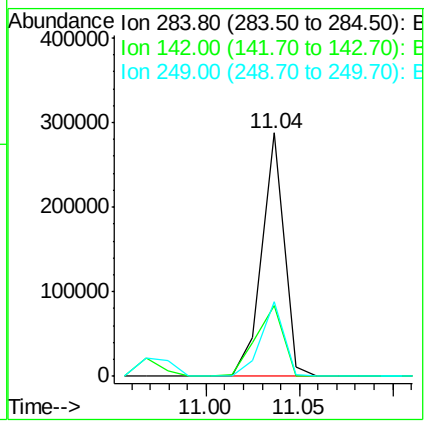




#67
Hexachlorobenzene
Concen: 18.88 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:284 Resp: 237343

Ion	Ratio	Lower	Upper
284	100		
142	29.2	22.2	33.4
249	30.8	24.6	37.0



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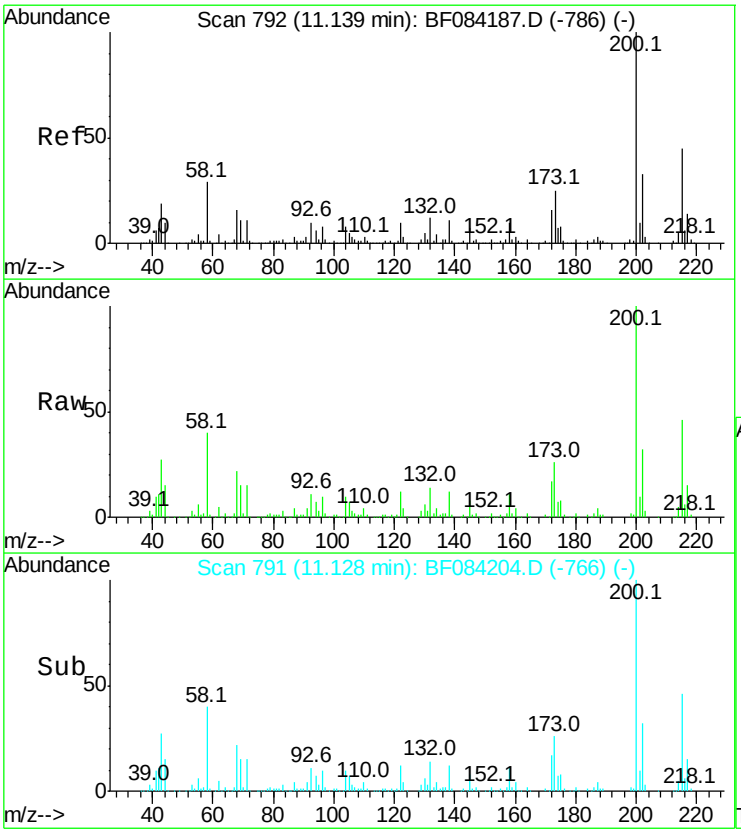
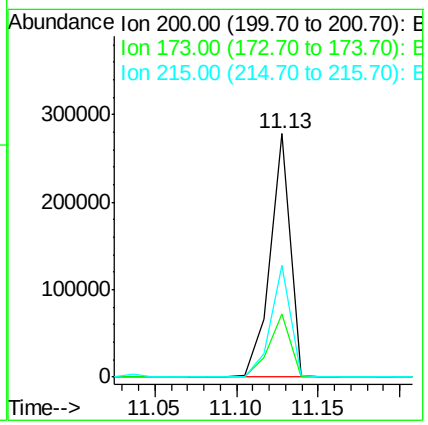
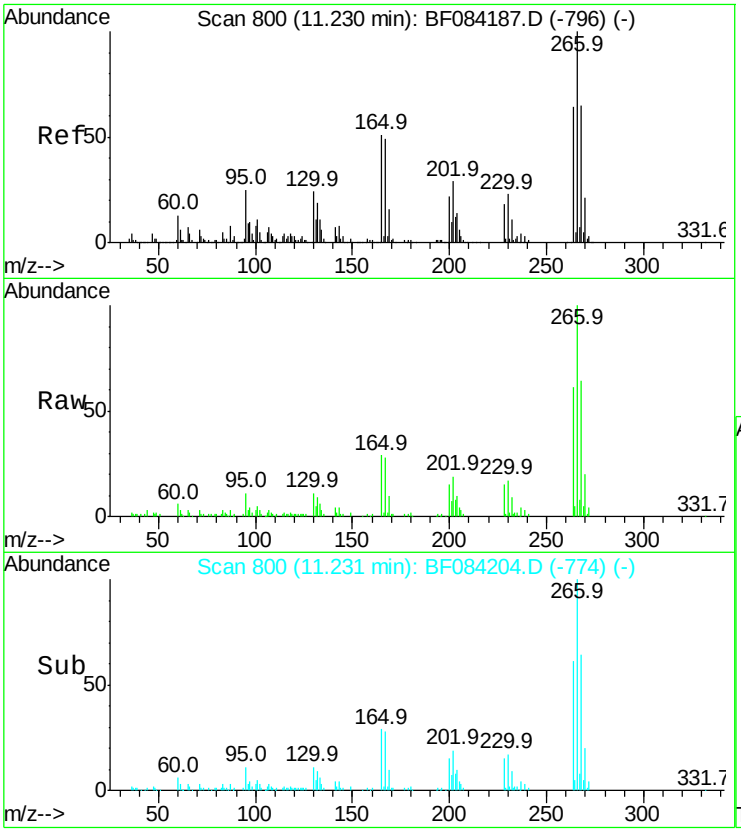


#68
Atrazine
Concen: 22.11 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:200 Resp: 240111

Ion	Ratio	Lower	Upper
200	100		
173	25.7	9.5	49.5
215	46.1	23.8	63.8

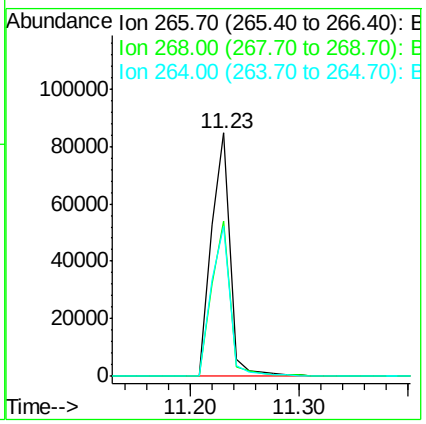




#69
Pentachlorophenol
Concen: 15.72 ng
RT: 11.23 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:266 Resp: 102473

Ion	Ratio	Lower	Upper
266	100		
268	63.7	52.4	78.6
264	61.4	50.2	75.2



Instrument :
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ClientSampleId :
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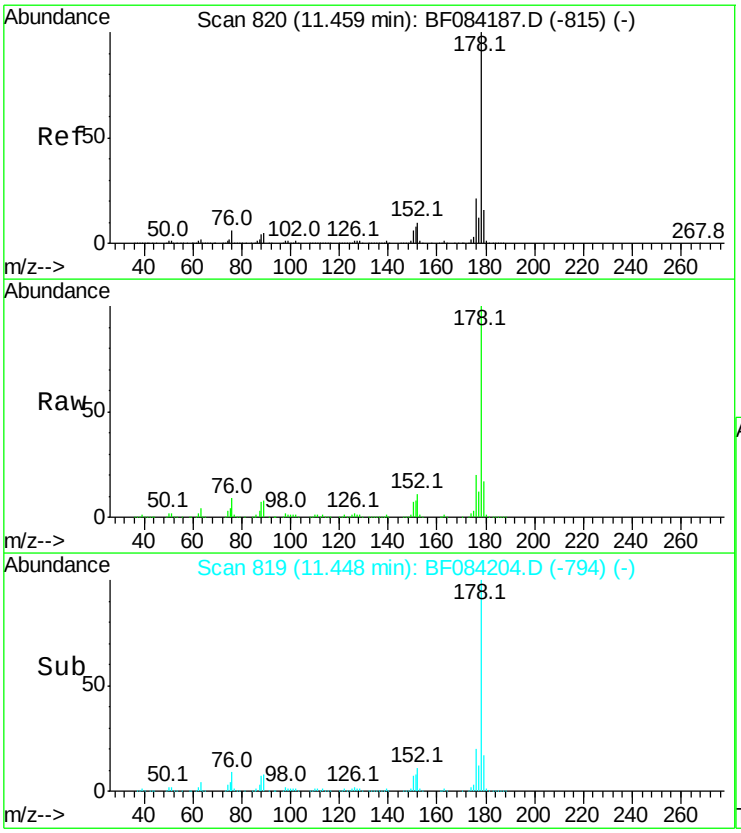
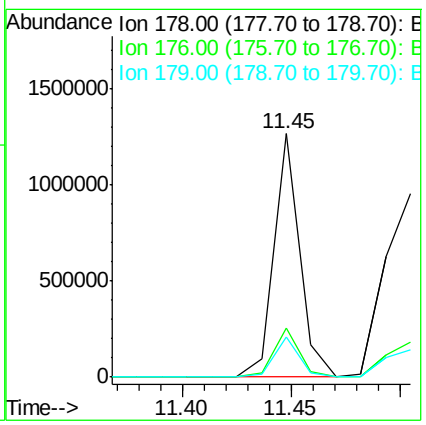
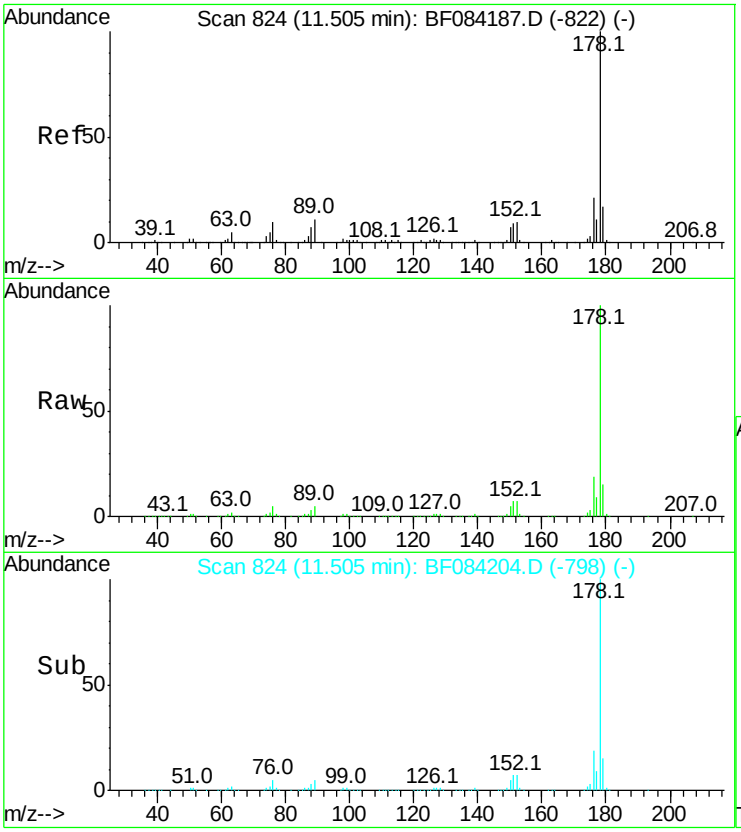


#70
Phenanthrene
Concen: 19.39 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:178 Resp: 1052418

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.3	22.9
179	16.7	12.0	18.0

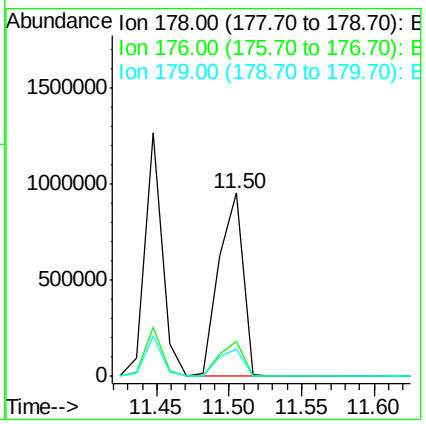




#71
Anthracene
Concen: 20.71 ng
RT: 11.50 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:178 Resp: 1102334

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.2	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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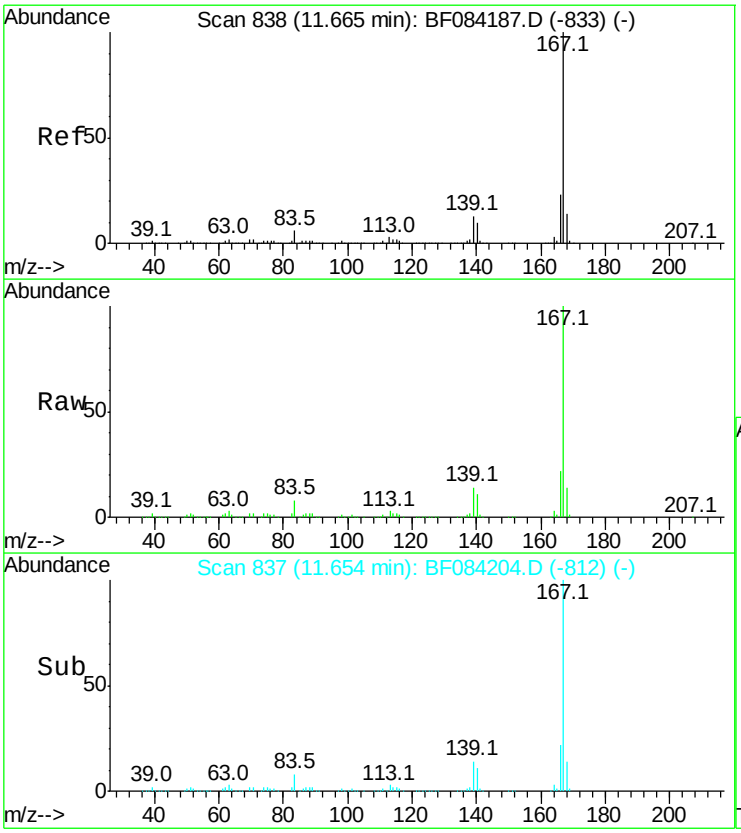
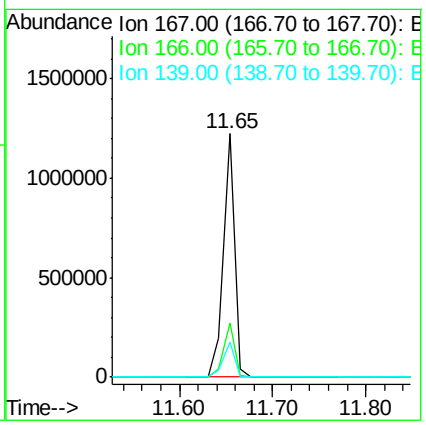
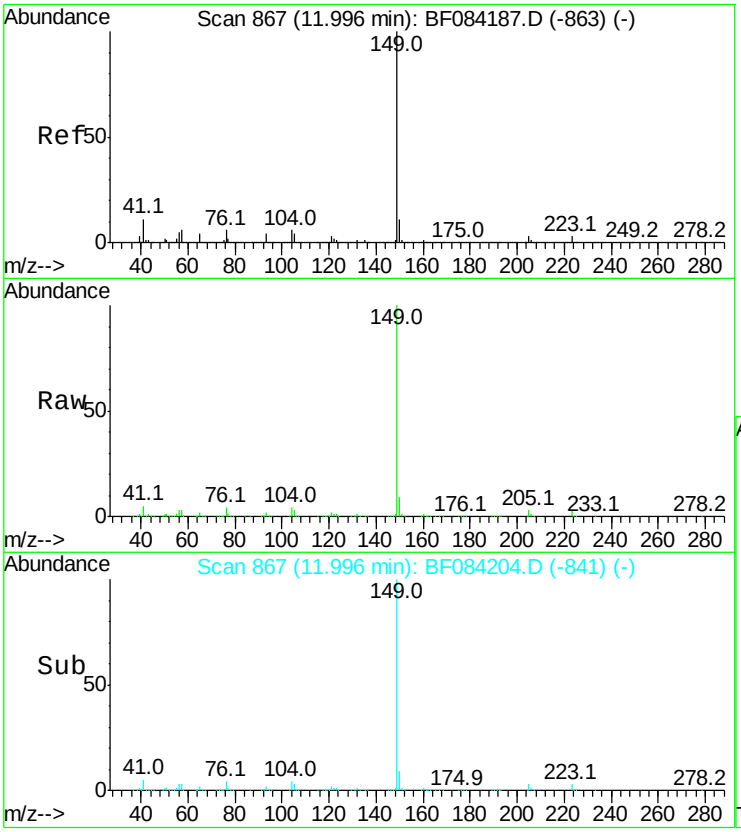


#72
Carbazole
Concen: 19.34 ng
RT: 11.65 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:167 Resp: 1005955

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	14.3	11.8	17.8

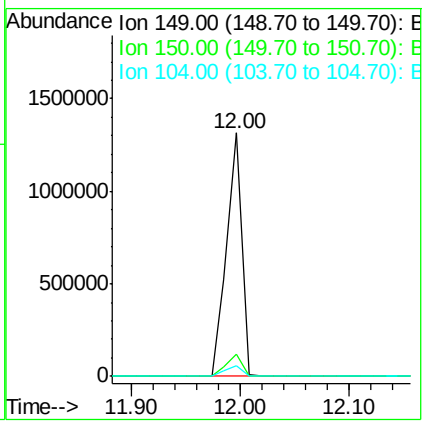




#73
Di-n-butylphthalate
Concen: 18.93 ng
RT: 12.00 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:149 Resp: 1270983

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	4.4	3.2	4.8



Instrument :
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ClientSampleId :
LOQ-WATER2016-02

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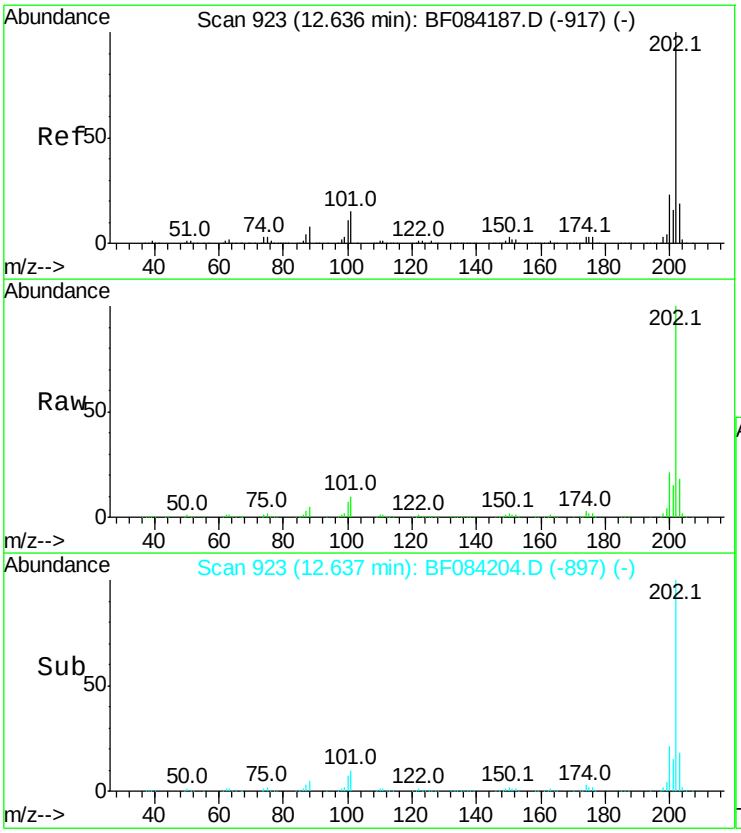
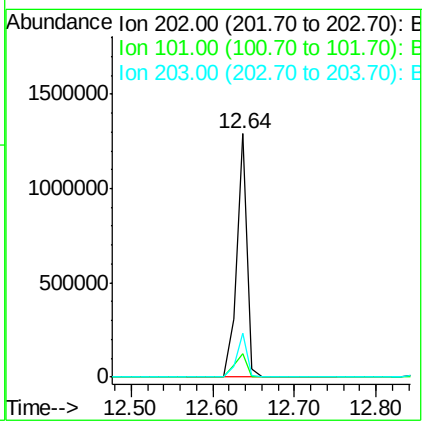
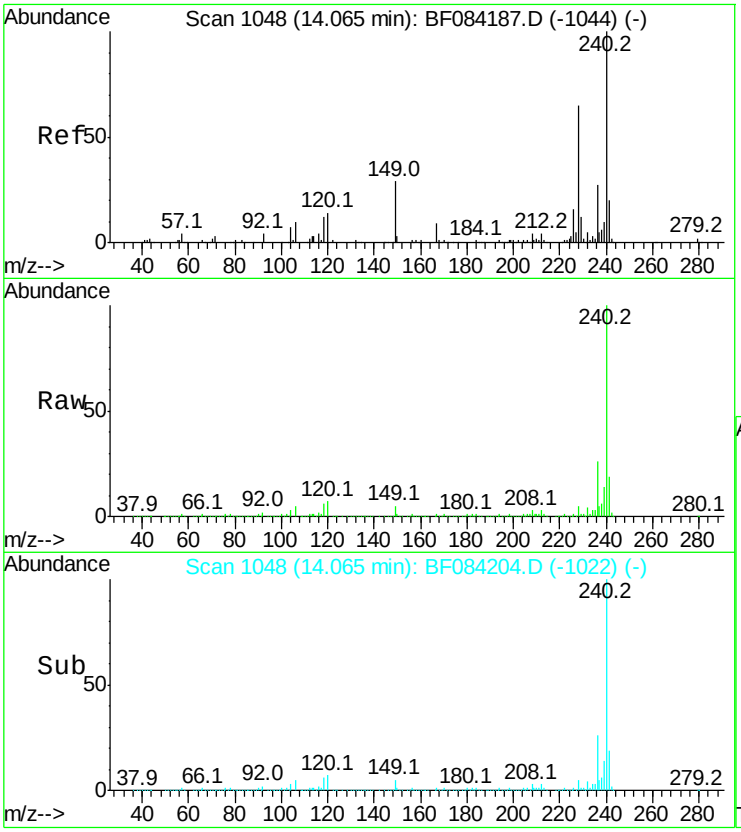


#74
Fluoranthene
Concen: 20.02 ng
RT: 12.64 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:202 Resp: 1135569

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	32.8
203	18.2	0.0	37.9





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:240 Resp: 814754

Ion	Ratio	Lower	Upper
240	100		
120	7.1	9.5	14.3#
236	26.0	20.6	31.0

Instrument :
BNA_F
ClientSampleId :
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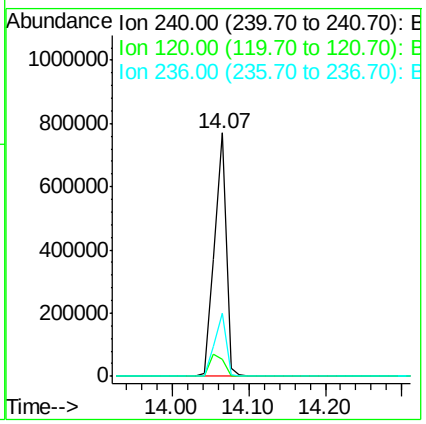
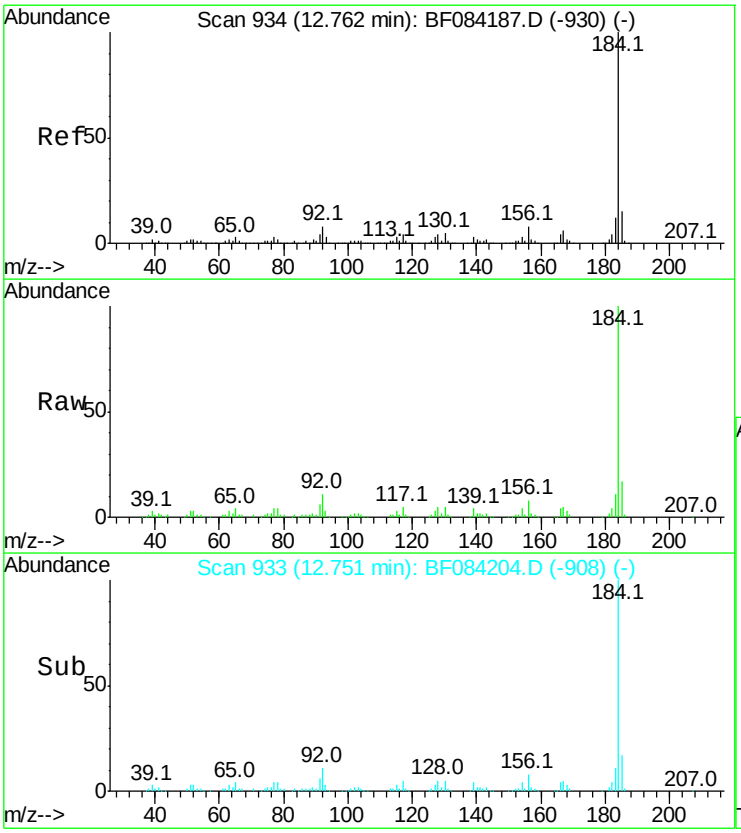
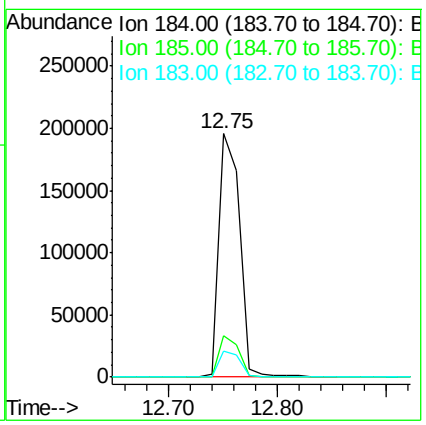


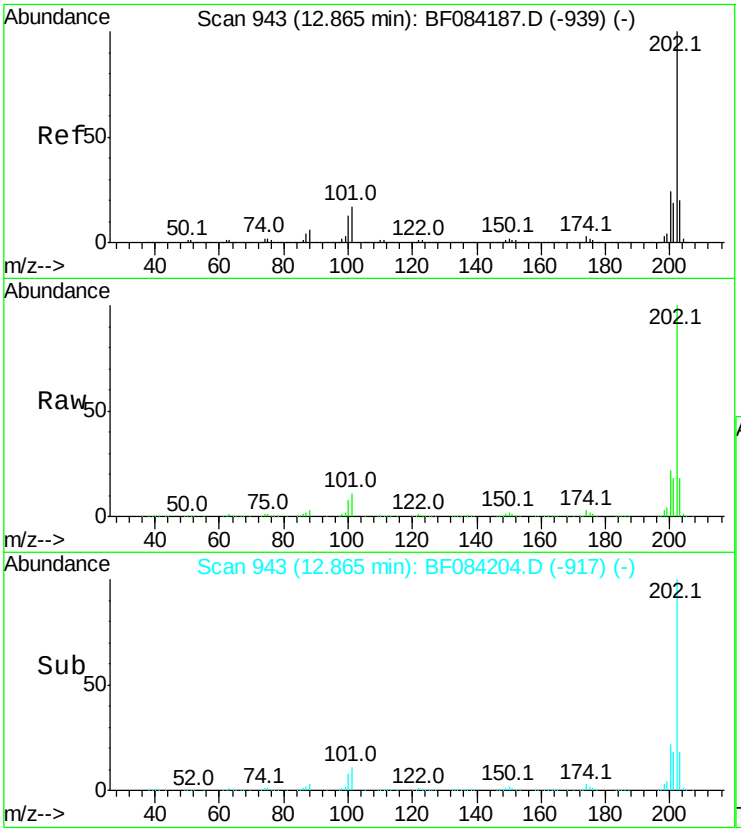


#76
Benzidine
Concen: 8.89 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:184 Resp: 259824

Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.2	18.2
183	10.8	9.8	14.8

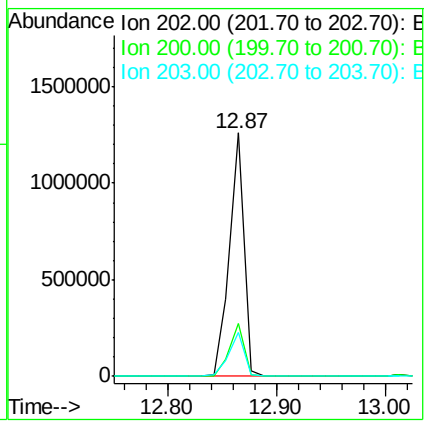




#77
Pyrene
Concen: 18.31 ng
RT: 12.87 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:202 Resp: 1170400

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.2	25.8
203	18.2	14.3	21.5



Instrument :
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ClientSampleId :
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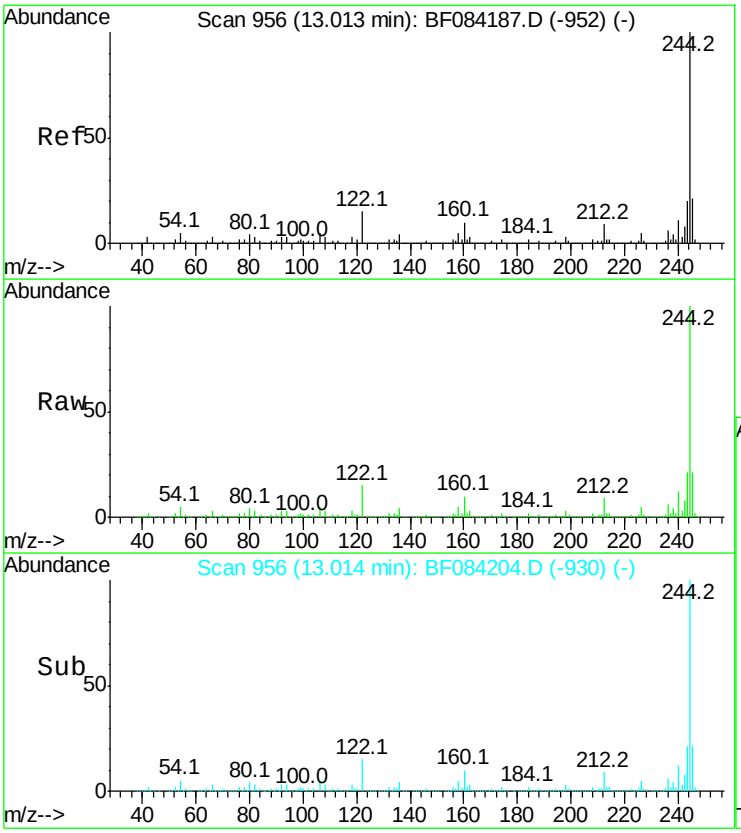
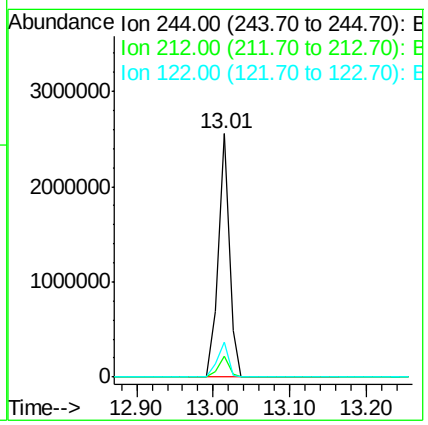
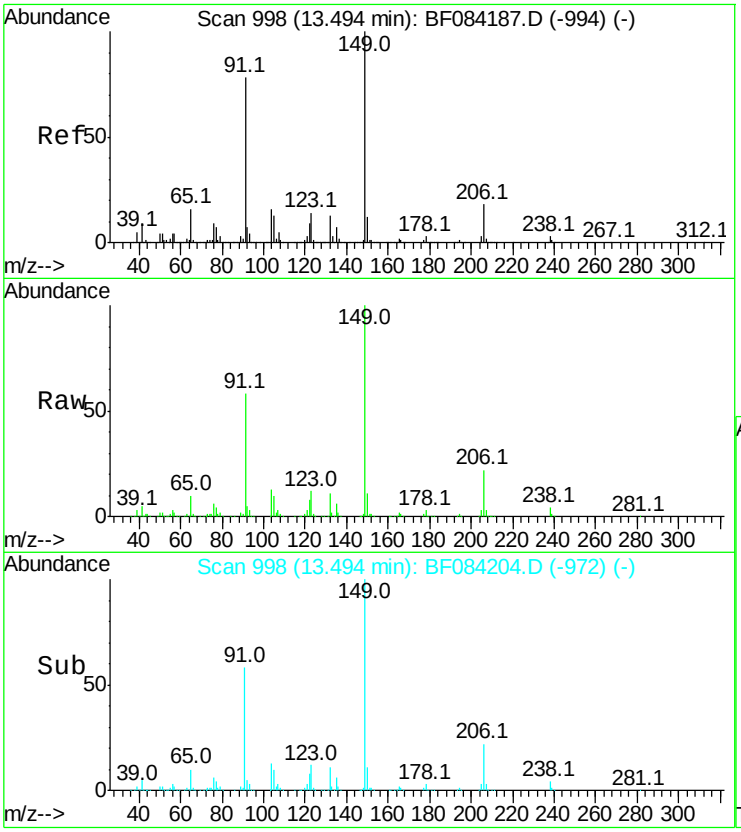


#78
Terphenyl-d14
Concen: 70.84 ng
RT: 13.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:244 Resp: 2585522

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.7	8.5#
122	14.6	7.4	11.0#

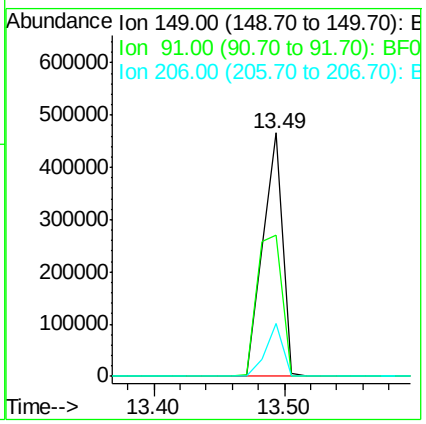




#79
Butylbenzylphthalate
Concen: 17.89 ng
RT: 13.49 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:149 Resp: 495004

Ion	Ratio	Lower	Upper
149	100		
91	58.1	57.6	86.4
206	21.7	13.2	19.8#



Instrument :
BNA_F
ClientSampleId :
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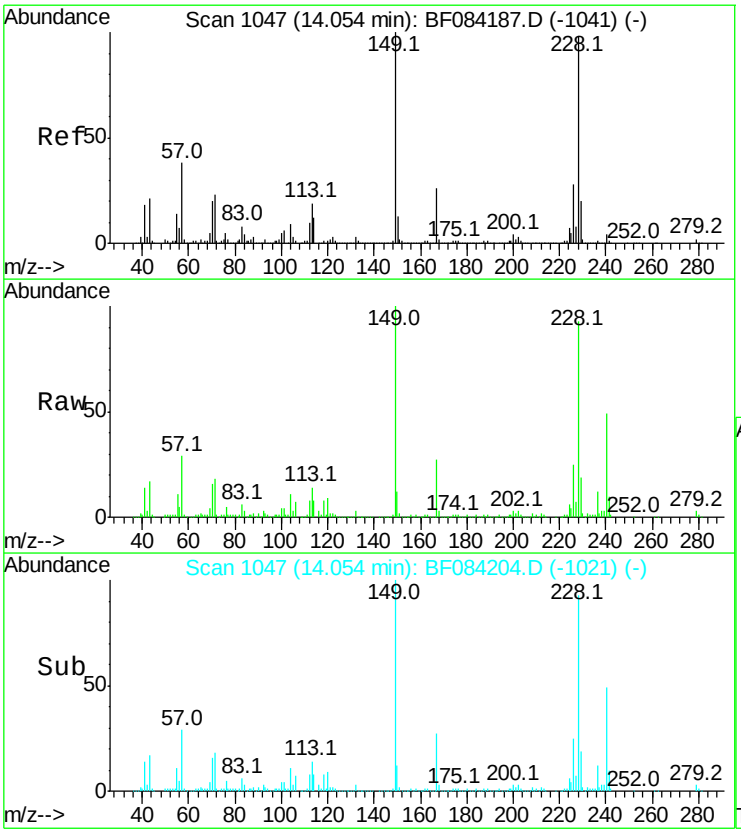
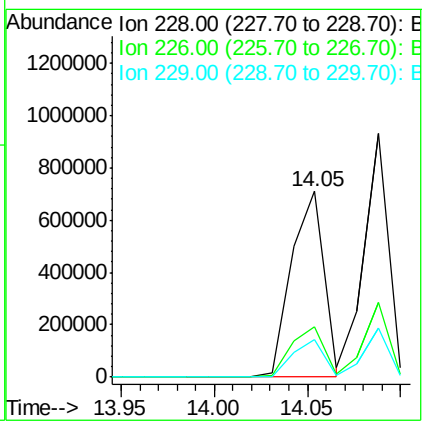
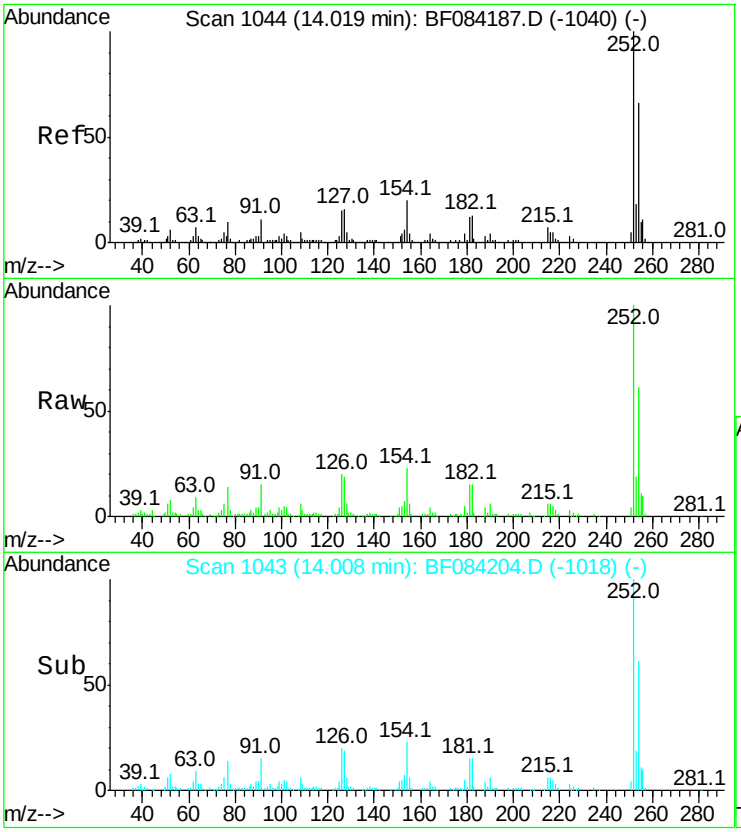


#80
Benzo(a)anthracene
Concen: 18.10 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:228 Resp: 865834

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	20.0	15.8	23.8

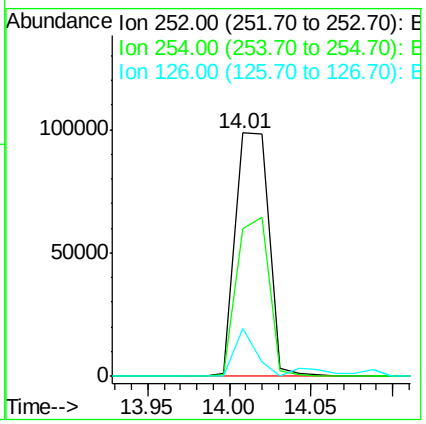




#81
3,3'-Dichlorobenzidine
Concen: 8.33 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:252 Resp: 139054

Ion	Ratio	Lower	Upper
252	100		
254	60.5	53.5	80.3
126	19.8	4.9	7.3#



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

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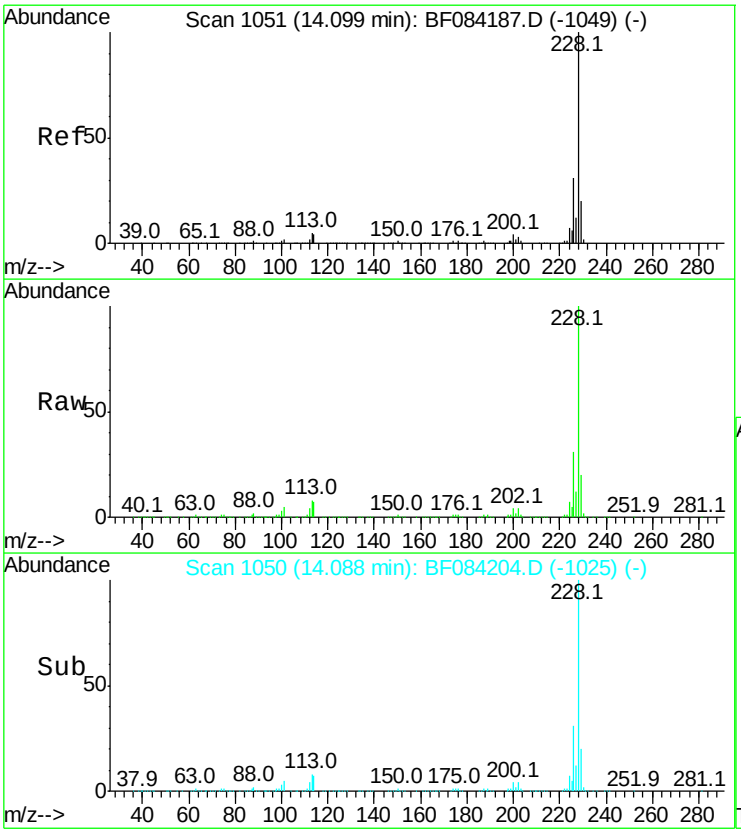
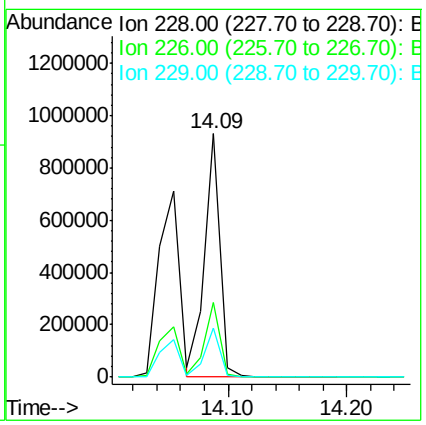
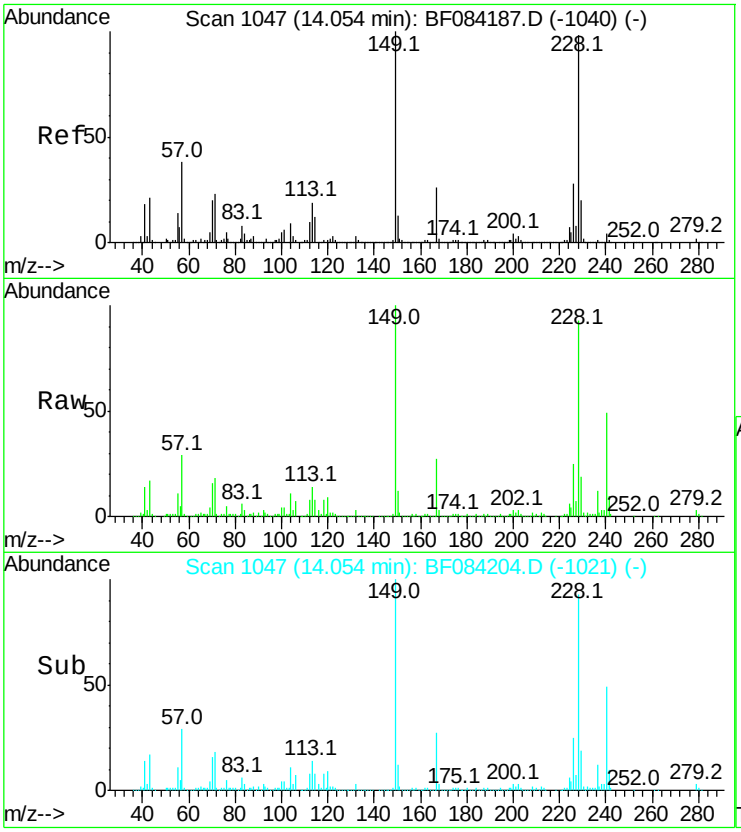


#82
Chrysene
Concen: 18.39 ng
RT: 14.09 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:228 Resp: 845377

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	20.4	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 18.83 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:149 Resp: 658201

Ion	Ratio	Lower	Upper
149	100		
167	26.6	19.7	29.5
279	2.8	1.8	2.6#

Instrument :
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ClientSampleId :
LOQ-WATER2016-02

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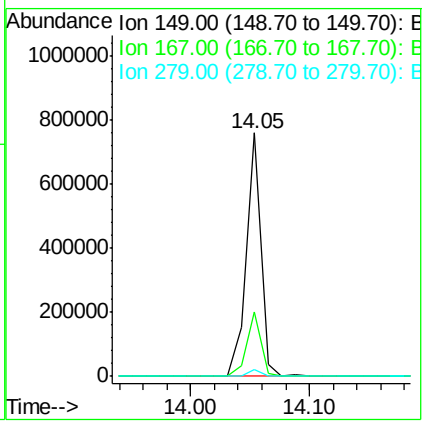
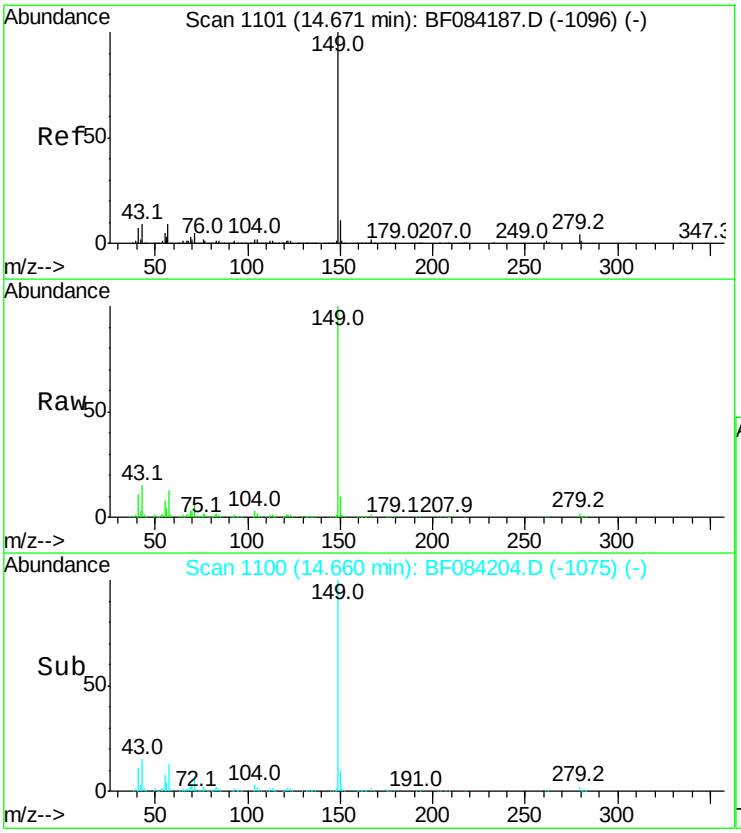
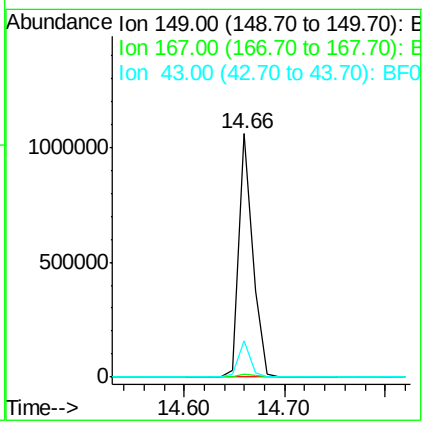


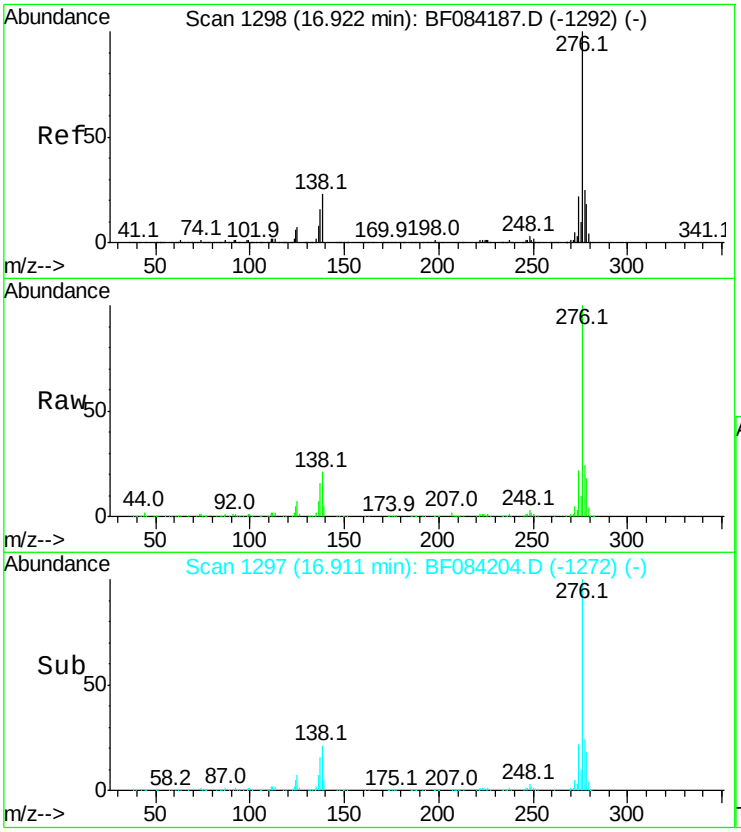


#84
Di-n-octyl phthalate
Concen: 17.29 ng
RT: 14.66 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:149 Resp: 1020130

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	13.2	5.6	8.4#

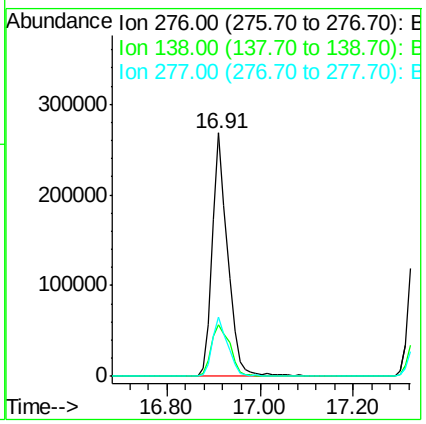




#85
Indeno(1,2,3-cd)pyrene
Concen: 17.01 ng
RT: 16.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:276 Resp: 619954

Ion	Ratio	Lower	Upper
276	100		
138	26.1	20.6	30.8
277	24.7	20.1	30.1



Instrument :
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ClientSampleId :
LOQ-WATER2016-02

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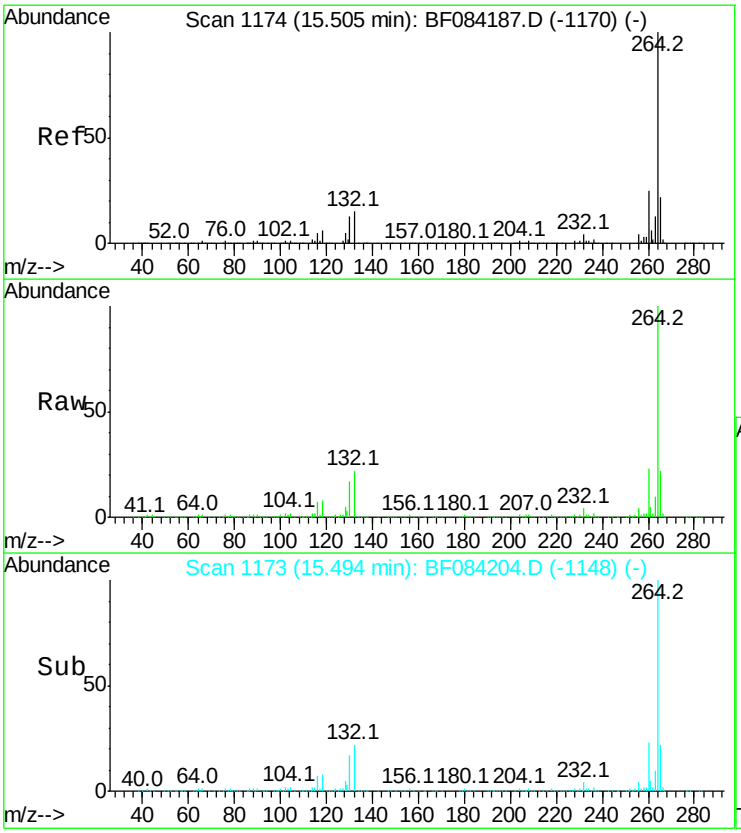
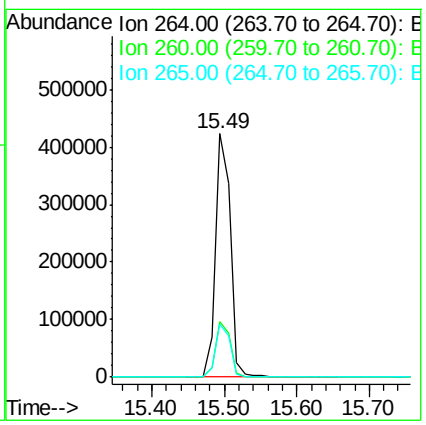
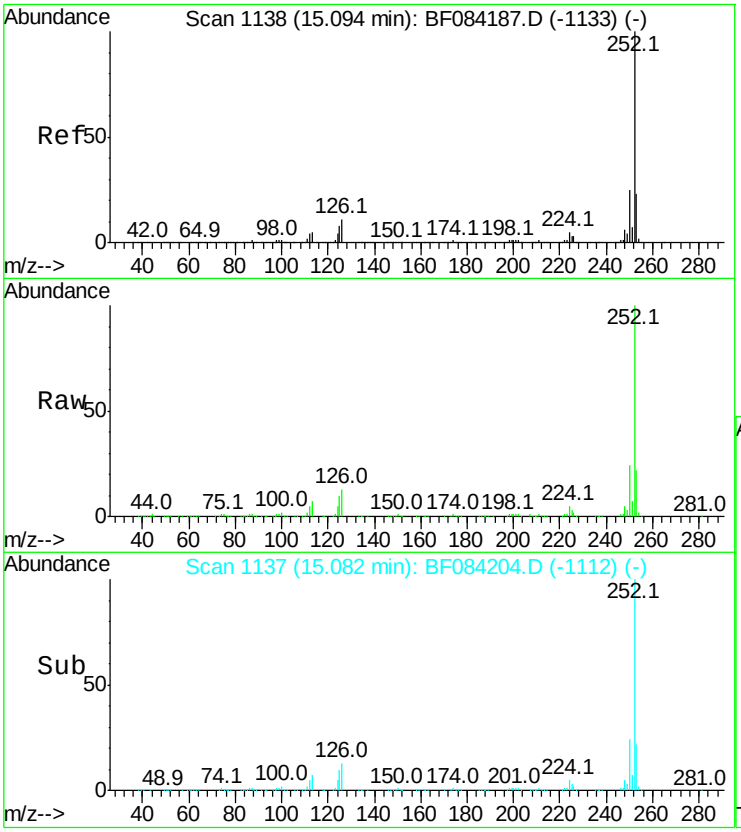


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:264 Resp: 602000

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.4	29.2
265	21.7	17.8	26.6

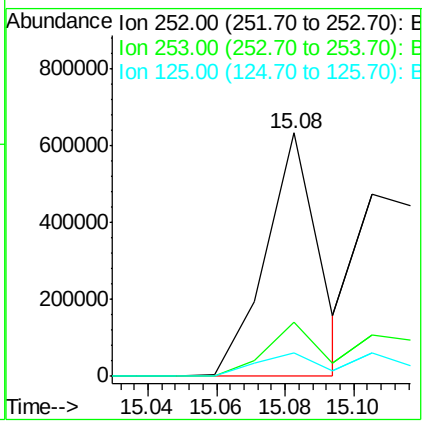




#87
Benzo(b)fluoranthene
Concen: 17.25 ng m
RT: 15.08 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:252 Resp: 679167

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	9.7	6.5	9.7#



Instrument :
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ClientSampleId :
LOQ-WATER2016-02

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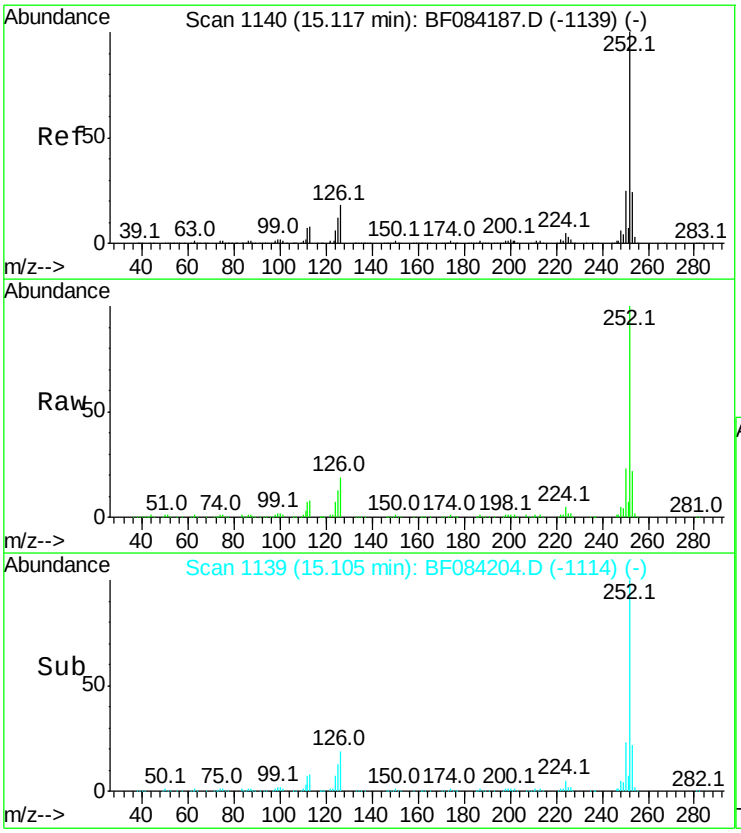
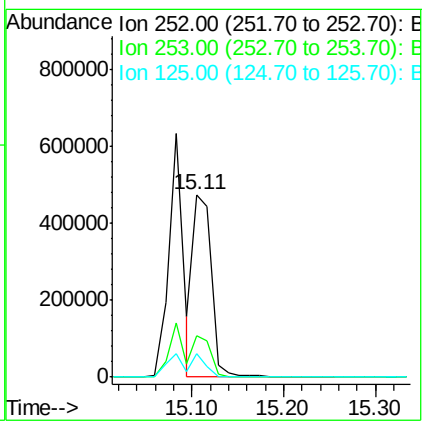
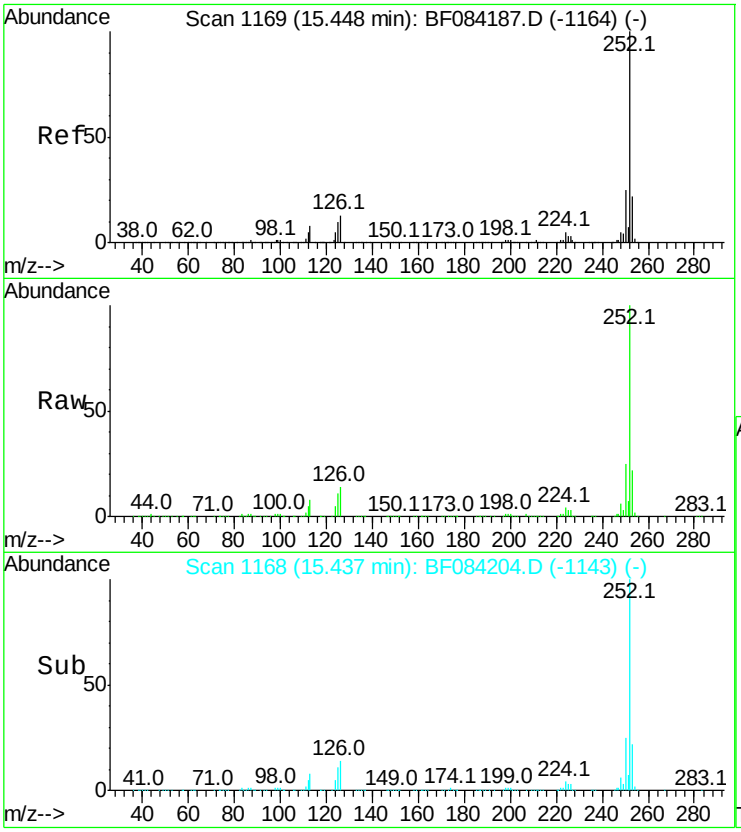


#88
Benzo(k)fluoranthene
Concen: 20.95 ng m
RT: 15.11 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:252 Resp: 674633

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	12.6	9.0	13.6





#89
Benzo(a)pyrene
Concen: 18.57 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:252 Resp: 620386

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	11.1	7.0	10.4#

Instrument :
BNA_F
ClientSampleId :
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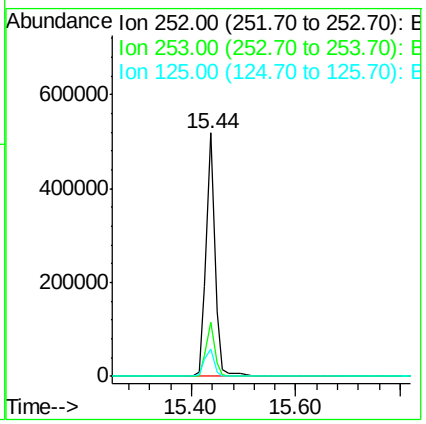
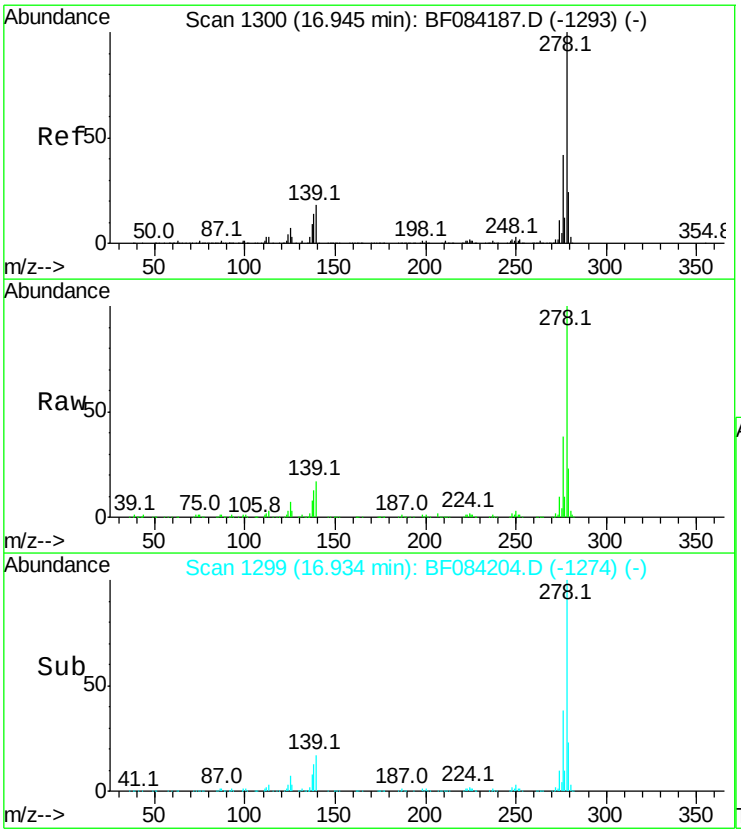
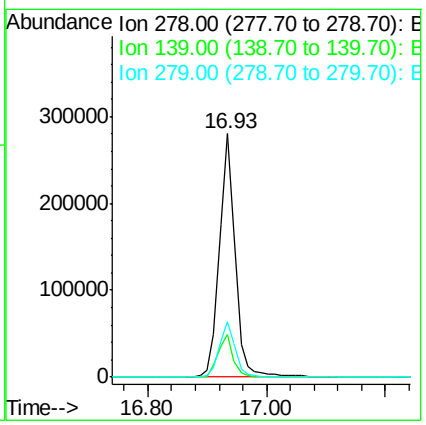


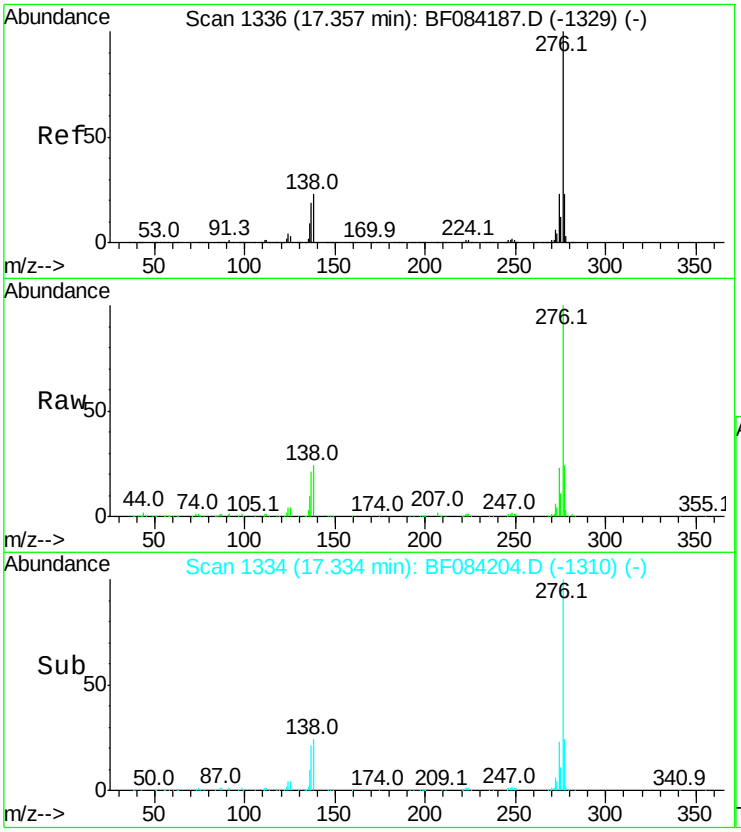


#90
Dibenzo(a,h)anthracene
Concen: 18.19 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:278 Resp: 522923

Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.0	22.4
279	23.0	18.9	28.3

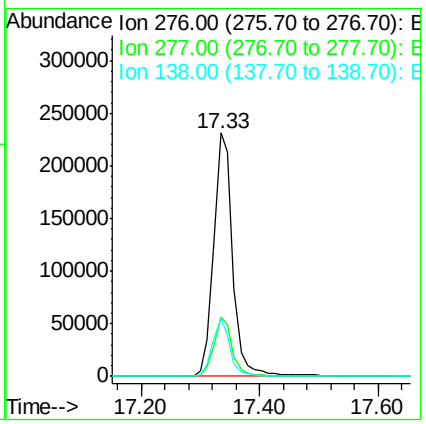




#91
Benzo(g,h,i)perylene
Concen: 17.25 ng
RT: 17.33 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF084204.D
Acq: 31 Dec 2015 19:35

Tgt Ion:276 Resp: 513509

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	24.0	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Manual Integrations APPROVED
UMANGI
1/4/2016 4:28:56 PM