Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084203.D
Acq On : 31 Dec 2015 19:08
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 04:01:03 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	288714	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	1213038	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	546855	20.00	ng		-0.01
63) Phenanthrene-d10	11.43	188	1047312	20.00	ng		0.00
75) Chrysene-d12	14.07	240	798246	20.00	ng		0.00
86) Perylene-d12	15.49	264	570648	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1987440	111.34	ng		0.01
7) Phenol-d6	6.53	99	2919993	130.25	ng		0.00
23) Nitrobenzene-d5	7.46	82	1898501	87.10	ng		-0.01
41) 2,4,6-Tribromophenol	10.73	330	690606	125.09	ng		-0.01
44) 2-Fluorobiphenyl	9.26	172	2694421	86.81	ng		0.00
78) Terphenyl-d14	13.01	244	2575359	72.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	137520	16.26	ng	#	75
3) Pyridine	3.34	79	353701	15.00	ng	#	71
4) n-Nitrosodimethylamine	3.26	42	202193	16.71	ng	#	77
6) Aniline	6.56	93	378797	11.55	ng	#	82
8) 2-Chlorophenol	6.68	128	388014	19.16	ng		90
9) Benzaldehyde	6.44	77	299826	20.54	ng		94
10) Phenol	6.54	94	441095	17.31	ng		78
11) bis(2-Chloroethyl)ether	6.64	93	382631	19.38	ng		84
12) 1,3-Dichlorobenzene	6.84	146	398323	19.07	ng		98
13) 1,4-Dichlorobenzene	6.92	146	384557m	18.36	ng		
14) 1,2-Dichlorobenzene	7.07	146	376316	18.76	ng		98
15) Benzyl Alcohol	7.04	79	349640	18.54	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.18	45	662214	18.42	ng		84
17) 2-Methylphenol	7.15	107	316476	18.65	ng		95
18) Hexachloroethane	7.41	117	150279	17.94	ng		92
19) n-Nitroso-di-n-propylamine	7.31	70	258205	17.01	ng	#	65
20) 3+4-Methylphenols	7.30	107	383234	19.21	ng	#	73
22) Acetophenone	7.31	105	531046	18.21	ng	#	97
24) Nitrobenzene	7.48	77	429331	19.42	ng		98
25) Isophorone	7.72	82	755956	18.13	ng		99
26) 2-Nitrophenol	7.80	139	184540	18.34	ng		94
27) 2,4-Dimethylphenol	7.84	122	365377	17.94	ng		94
28) bis(2-Chloroethoxy)methane	7.94	93	474732	18.64	ng		98
29) 2,4-Dichlorophenol	8.04	162	309541	18.25	ng		94
30) 1,2,4-Trichlorobenzene	8.12	180	318333	18.18	ng		97
31) Naphthalene	8.21	128	1043919	18.97	ng		98
32) Benzoic acid	7.92	122	151420	16.30	ng		92
33) 4-Chloroaniline	8.26	127	231733	9.18	ng	#	90
34) Hexachlorobutadiene	8.33	225	178257	17.71	ng		99
35) Caprolactam	8.60	113	93741	16.39	ng	#	40
36) 4-Chloro-3-methylphenol	8.73	107	320826	16.88	ng		89
37) 2-Methylnaphthalene	8.90	142	717765	18.17	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	287102	18.26	ng		97
40) Hexachlorocyclopentadiene	9.06	237	185594	19.56	ng		99

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084203.D
Acq On : 31 Dec 2015 19:08
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 04:01:03 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	215345	18.31	ng		96
43) 2,4,5-Trichlorophenol	9.21	196	201860	17.90	ng	#	82
45) 1,1'-Biphenyl	9.37	154	871371	20.05	ng		96
46) 2-Chloronaphthalene	9.39	162	688315	20.16	ng	#	90
47) 2-Nitroaniline	9.48	65	218608	19.40	ng	#	80
48) Acenaphthylene	9.80	152	1038244	20.59	ng		98
49) Dimethylphthalate	9.66	163	814337	20.83	ng	#	90
50) 2,6-Dinitrotoluene	9.72	165	169626	19.78	ng	#	67
51) Acenaphthene	9.97	154	657260	19.43	ng		97
52) 3-Nitroaniline	9.88	138	125087	11.77	ng		89
53) 2,4-Dinitrophenol	9.98	184	37036	13.25	ng	#	1
54) Dibenzofuran	10.14	168	918985	19.28	ng		94
55) 4-Nitrophenol	10.04	139	138594	17.97	ng		94
56) 2,4-Dinitrotoluene	10.12	165	234514	21.61	ng		94
57) Fluorene	10.49	166	705203	19.46	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	180104	18.71	ng		96
59) Diethylphthalate	10.36	149	739765	19.19	ng		97
60) 4-Chlorophenyl-phenylether	10.49	204	330676	18.46	ng		89
61) 4-Nitroaniline	10.50	138	180960	19.11	ng		86
62) Azobenzene	10.65	77	842523	19.93	ng		92
64) 4,6-Dinitro-2-methylphenol	10.52	198	73003	14.96	ng	#	38
65) n-Nitrosodiphenylamine	10.60	169	667622	19.94	ng		97
66) 4-Bromophenyl-phenylether	10.97	248	197235	17.50	ng	#	64
67) Hexachlorobenzene	11.04	284	234953	18.52	ng		97
68) Atrazine	11.13	200	233614	21.32	ng		97
69) Pentachlorophenol	11.23	266	97848	14.87	ng		99
70) Phenanthrene	11.45	178	1087155	19.84	ng		98
71) Anthracene	11.51	178	1094724	20.39	ng		99
72) Carbazole	11.65	167	996373	18.98	ng		98
73) Di-n-butylphthalate	12.00	149	1226464	17.87	ng		98
74) Fluoranthene	12.64	202	1125717	19.67	ng		96
76) Benzidine	12.75	184	249069	8.70	ng		97
77) Pyrene	12.87	202	1156332	18.46	ng		99
79) Butylbenzylphthalate	13.49	149	475026	17.52	ng	#	83
80) Benzo(a)anthracene	14.05	228	848754	18.11	ng		98
81) 3,3'-Dichlorobenzidine	14.02	252	135256	8.27	ng		98
82) Chrysene	14.09	228	823907	18.29	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	635484	18.56	ng	#	96
84) Di-n-octyl phthalate	14.66	149	951280	16.45	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.91	276	610360	17.10	ng		99
87) Benzo(b)fluoranthene	15.08	252	657000m	17.60	ng		
88) Benzo(k)fluoranthene	15.11	252	646517m	21.18	ng		
89) Benzo(a)pyrene	15.44	252	599293	18.93	ng	#	97
90) Dibenzo(a,h)anthracene	16.93	278	521080	19.13	ng		97
91) Benzo(g,h,i)perylene	17.33	276	520511	18.45	ng		98

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084203.D
Acq On : 31 Dec 2015 19:08
Operator : UM/SJ
Sample : G4825-06
Misc :
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Quant Time: Jan 02 04:01:03 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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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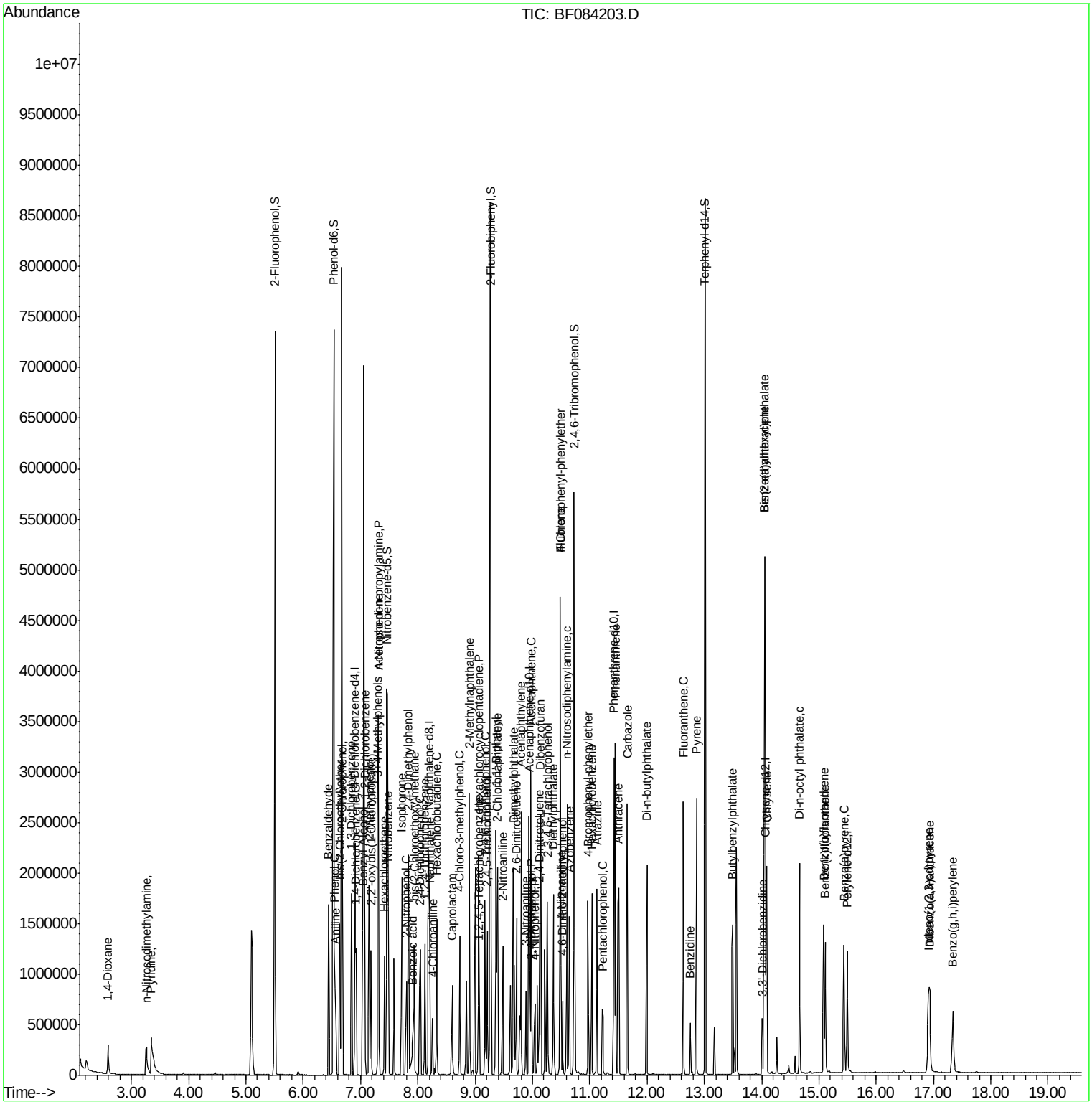
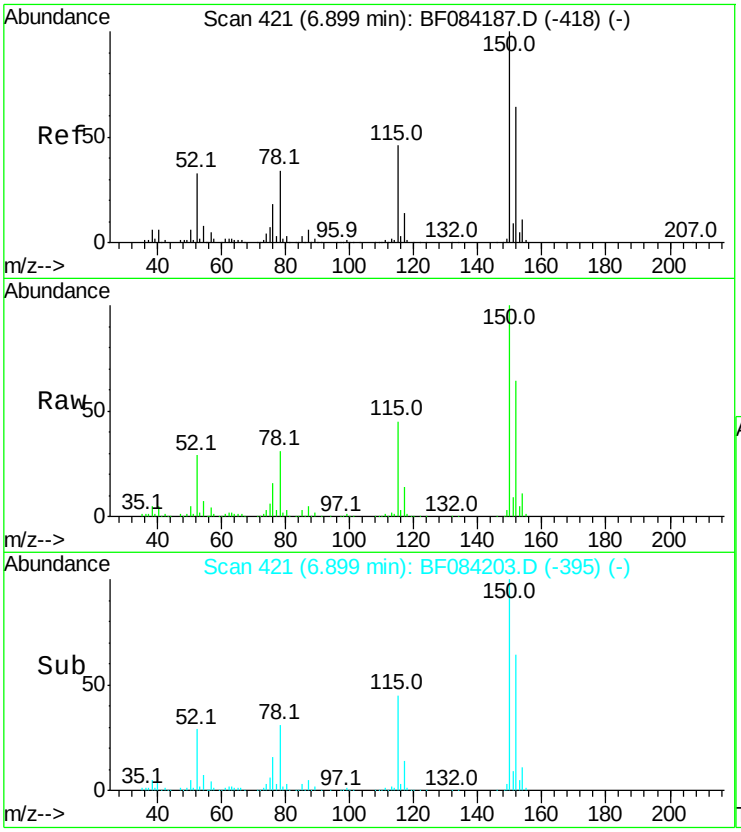
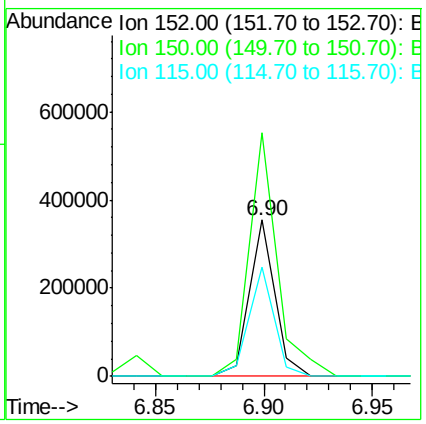




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:152 Resp: 288714

Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.0	184.4
115	69.8	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

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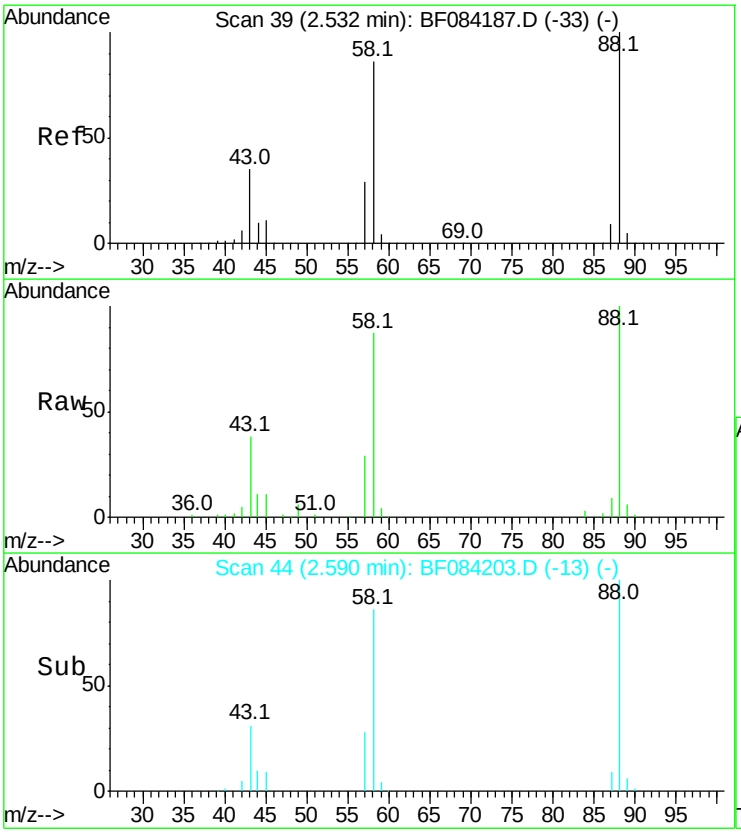
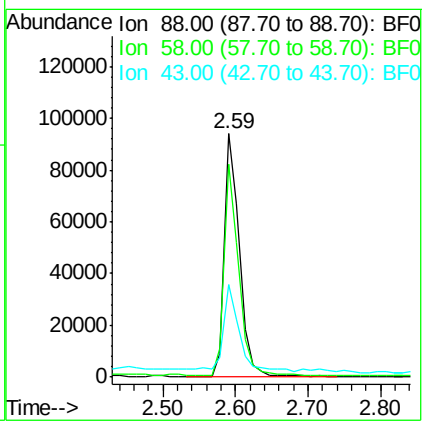
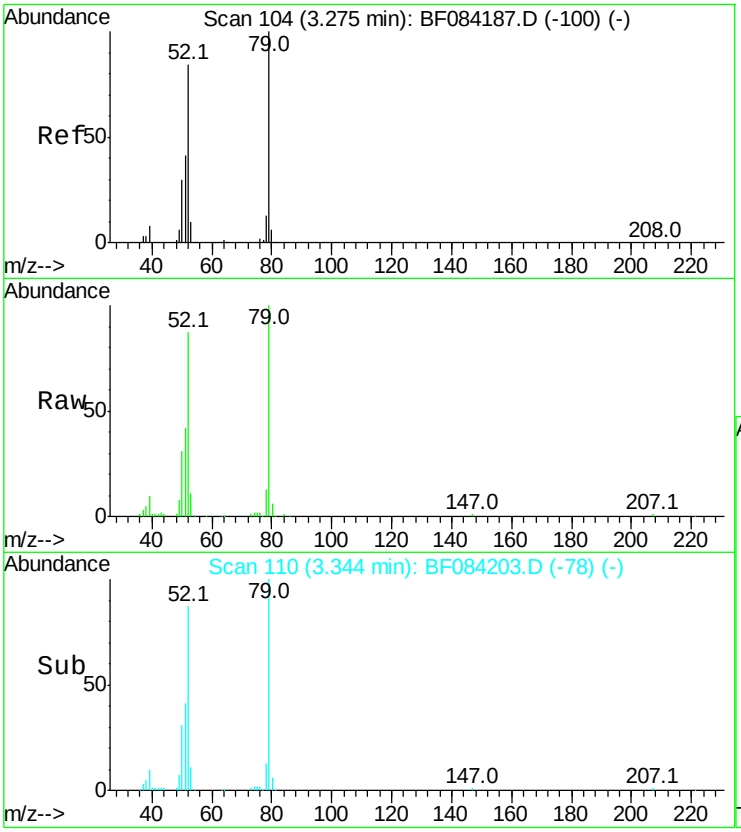


#2
1,4-Dioxane
Concen: 16.26 ng
RT: 2.59 min Scan# 44
Delta R.T. 0.06 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion: 88 Resp: 137520

Ion	Ratio	Lower	Upper
88	100		
58	83.9	51.2	76.8#
43	36.8	19.5	29.3#

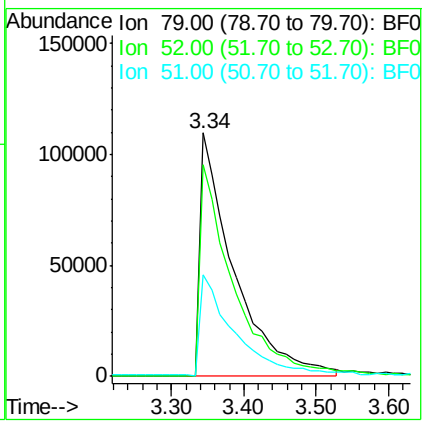




#3
Pyridine
Concen: 15.00 ng
RT: 3.34 min Scan# 110
Delta R.T. 0.07 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion: 79 Resp: 353701

Ion	Ratio	Lower	Upper
79	100		
52	87.0	49.0	73.4#
51	42.0	25.2	37.8#



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Manual Integrations APPROVED
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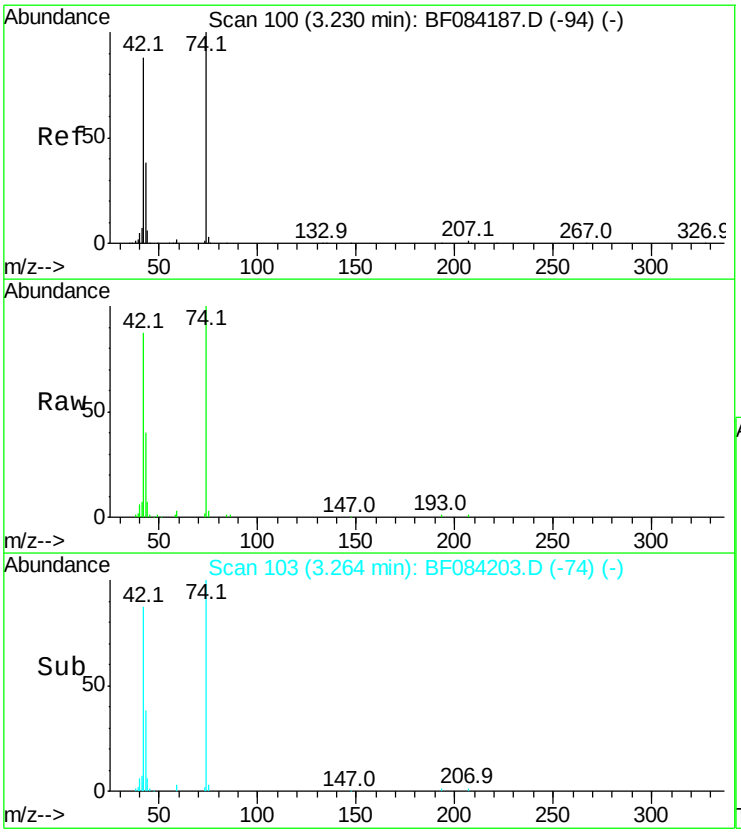
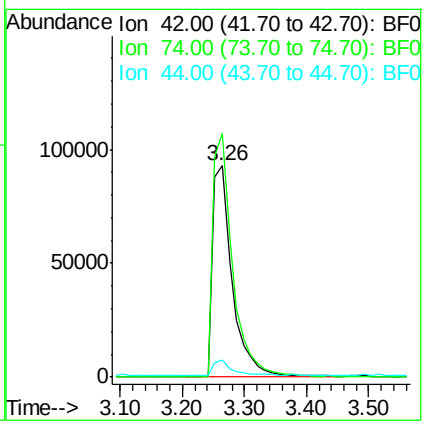
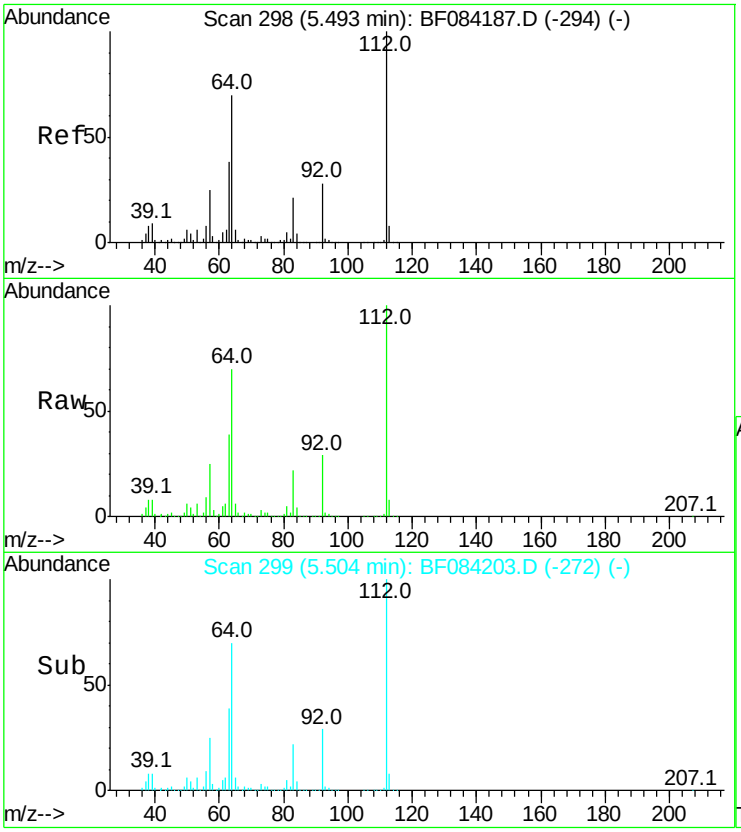


#4
n-Nitrosodimethylamine
Concen: 16.71 ng
RT: 3.26 min Scan# 103
Delta R.T. 0.03 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion: 42 Resp: 202193

Ion	Ratio	Lower	Upper
42	100		
74	115.2	115.7	173.5#
44	8.2	5.1	7.7#





#5
2-Fluorophenol
Concen: 111.34 ng
RT: 5.50 min Scan# 299
Delta R.T. 0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:112 Resp: 1987440

Ion	Ratio	Lower	Upper
112	100		
64	69.7	36.6	55.0#
63	38.6	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Manual Integrations APPROVED
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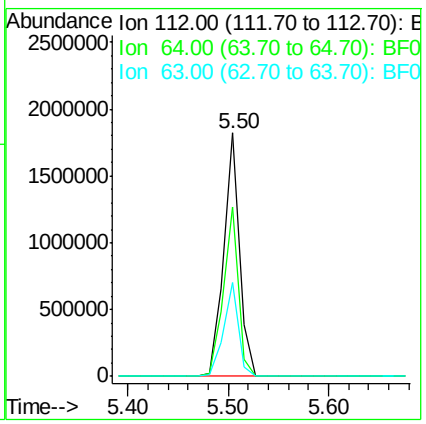
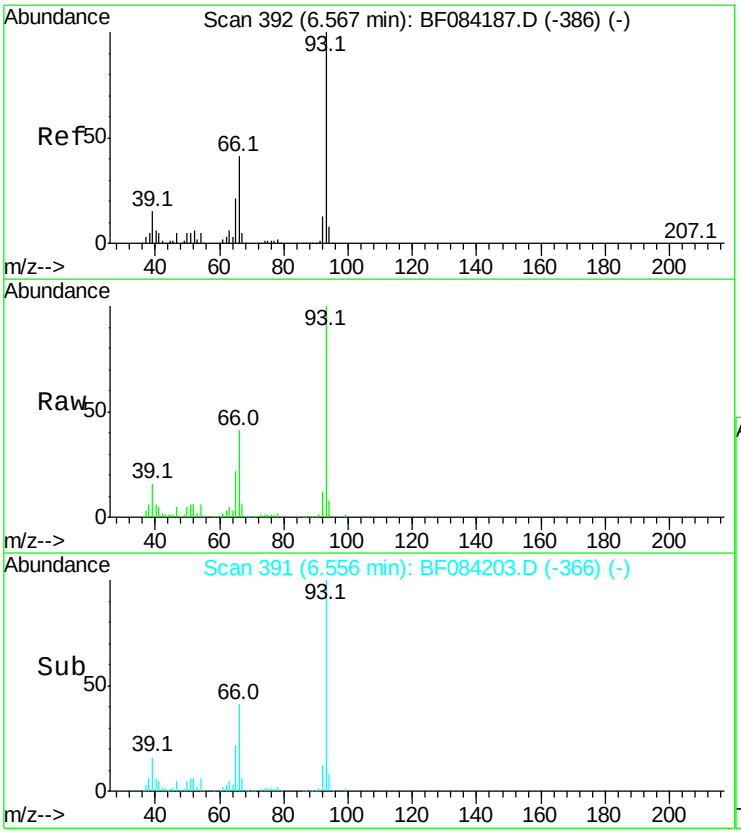
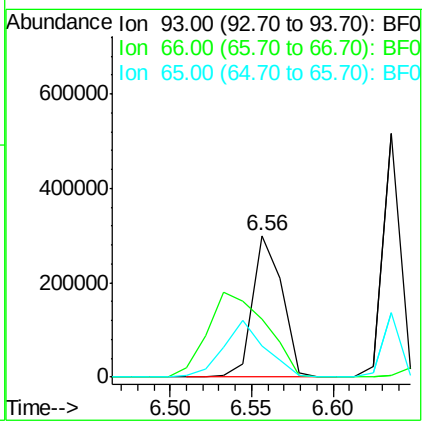


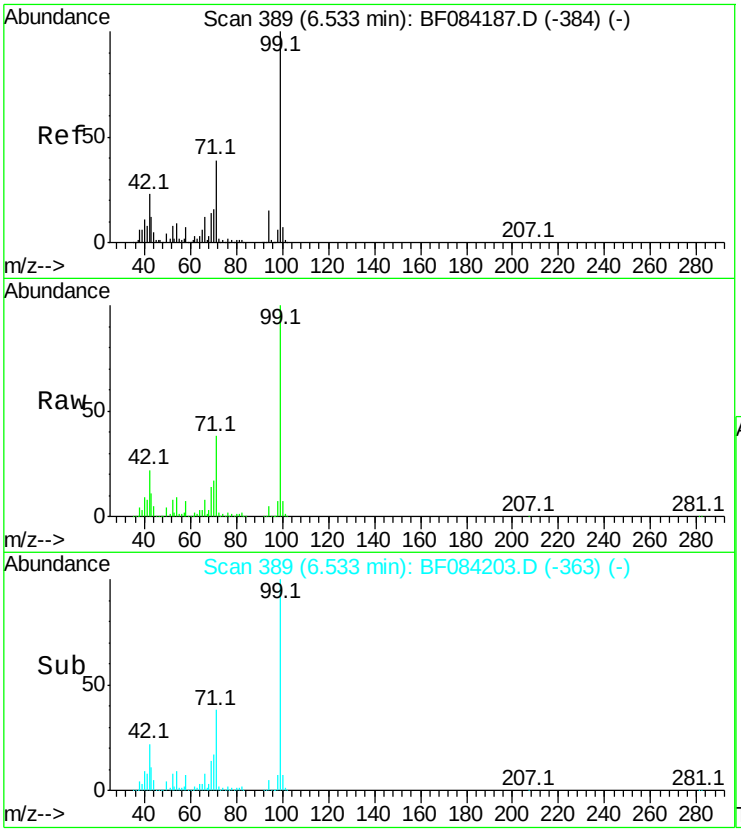


#6
Aniline
Concen: 11.55 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion: 93 Resp: 378797

Ion	Ratio	Lower	Upper
93	100		
66	41.2	44.9	67.3#
65	21.9	23.7	35.5#

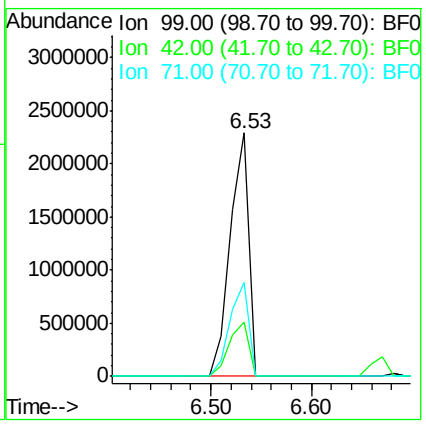




#7
Phenol-d6
Concen: 130.25 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion: 99 Resp: 2919993

Ion	Ratio	Lower	Upper
99	100		
42	22.0	12.8	19.2#
71	38.3	30.9	46.3



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

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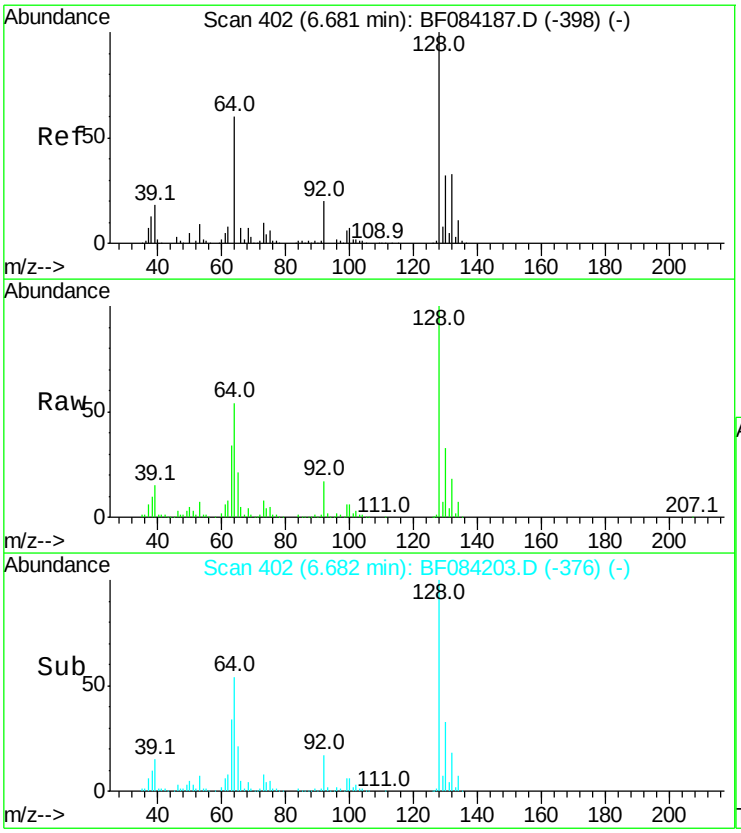
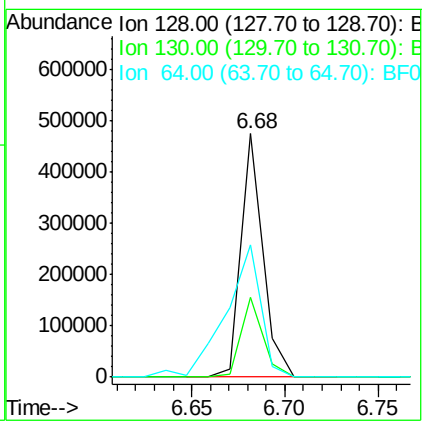
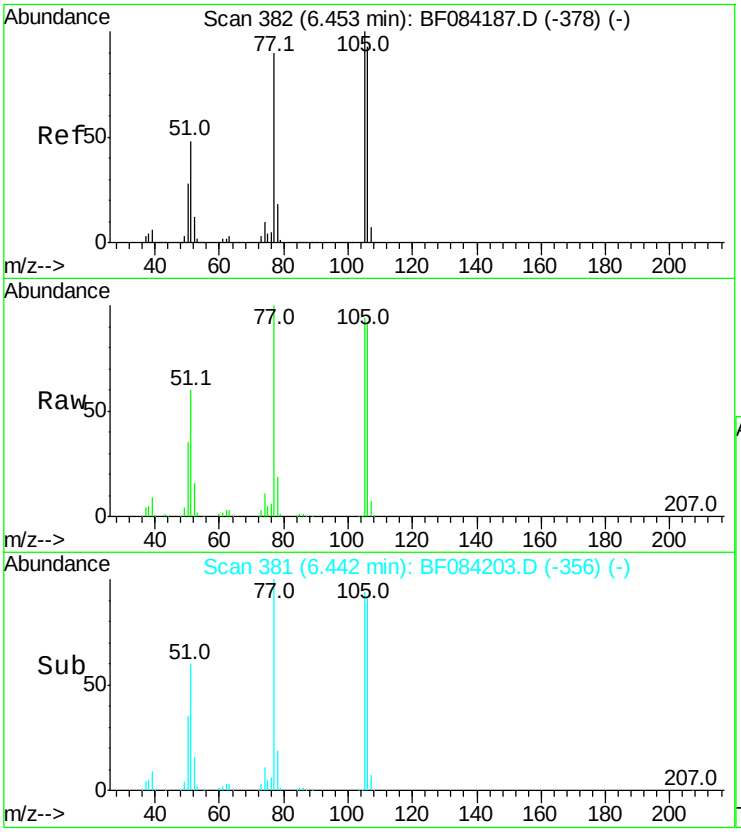


#8
2-Chlorophenol
Concen: 19.16 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:128 Resp: 388014

Ion	Ratio	Lower	Upper
128	100		
130	32.7	11.6	51.6
64	54.3	23.8	63.8

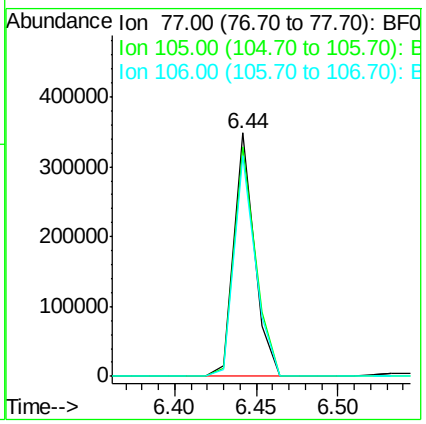




#9
Benzaldehyde
Concen: 20.54 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion: 77 Resp: 299826

Ion	Ratio	Lower	Upper
77	100		
105	94.3	83.0	123.0
106	90.8	74.6	114.6



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Manual Integrations APPROVED
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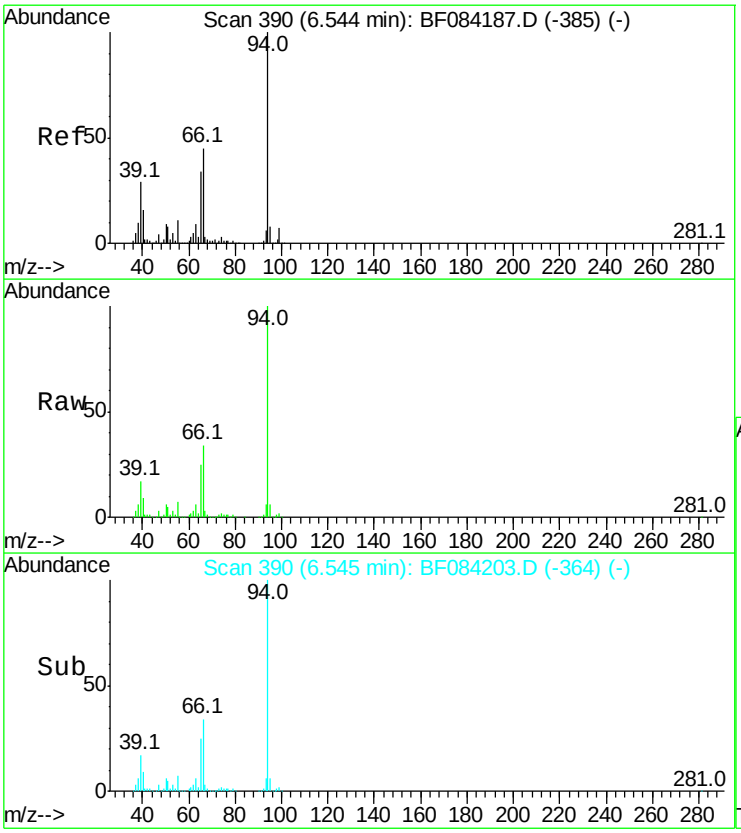
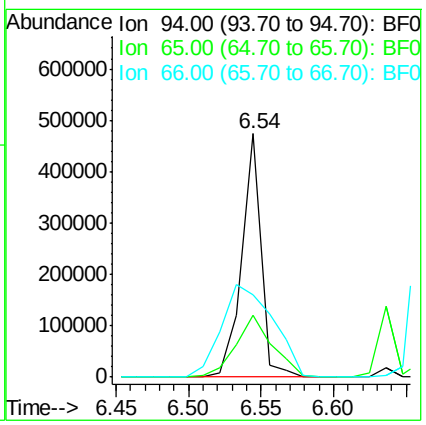
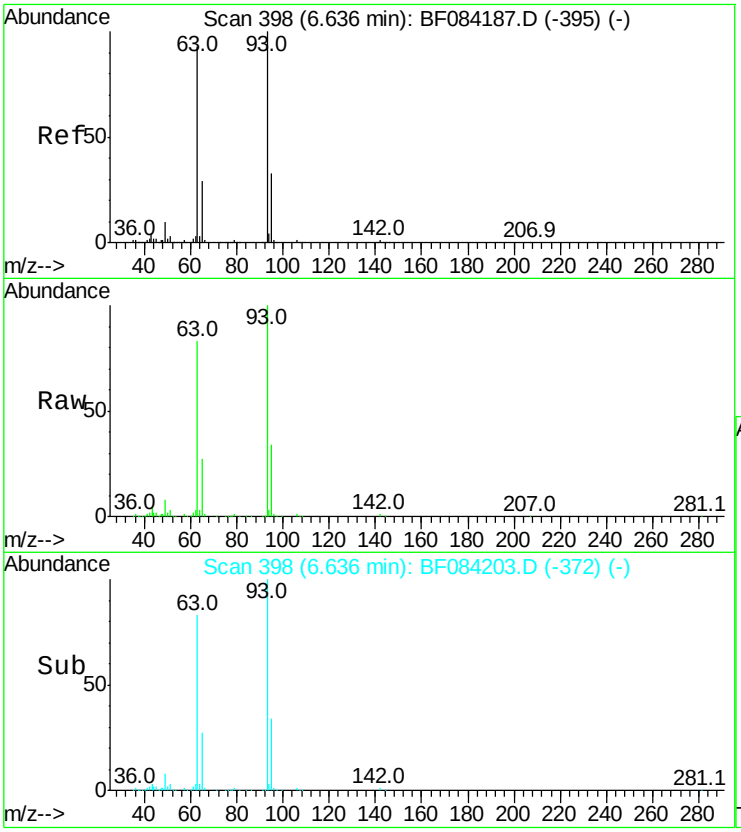


#10
Phenol
Concen: 17.31 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion: 94 Resp: 441095

Ion	Ratio	Lower	Upper
94	100		
65	25.3	12.9	52.9
66	33.8	32.7	72.7

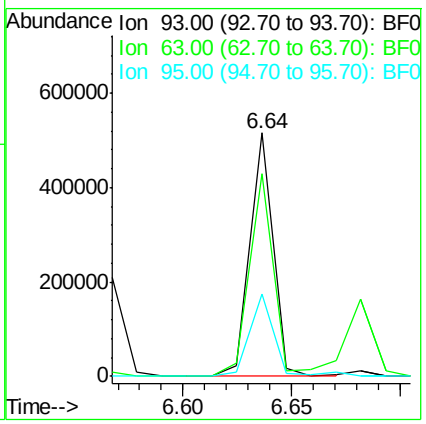




#11
bis(2-Chloroethyl)ether
Concen: 19.38 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion: 93 Resp: 382631

Ion	Ratio	Lower	Upper
93	100		
63	83.4	45.9	85.9
95	33.7	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

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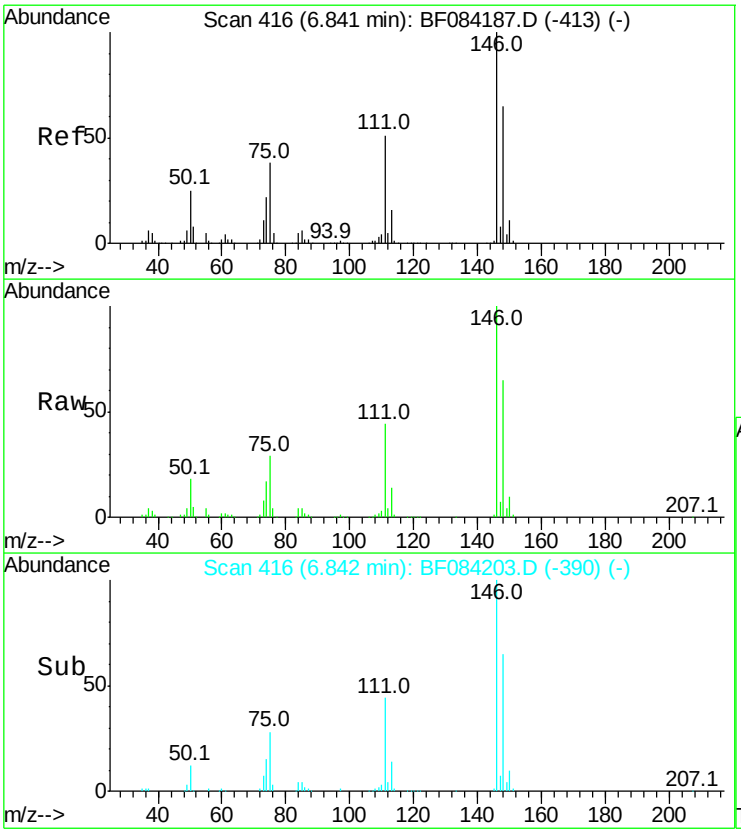
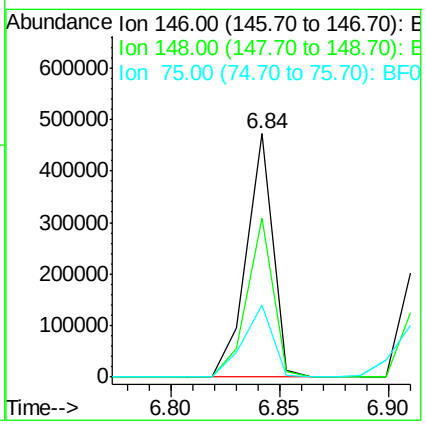
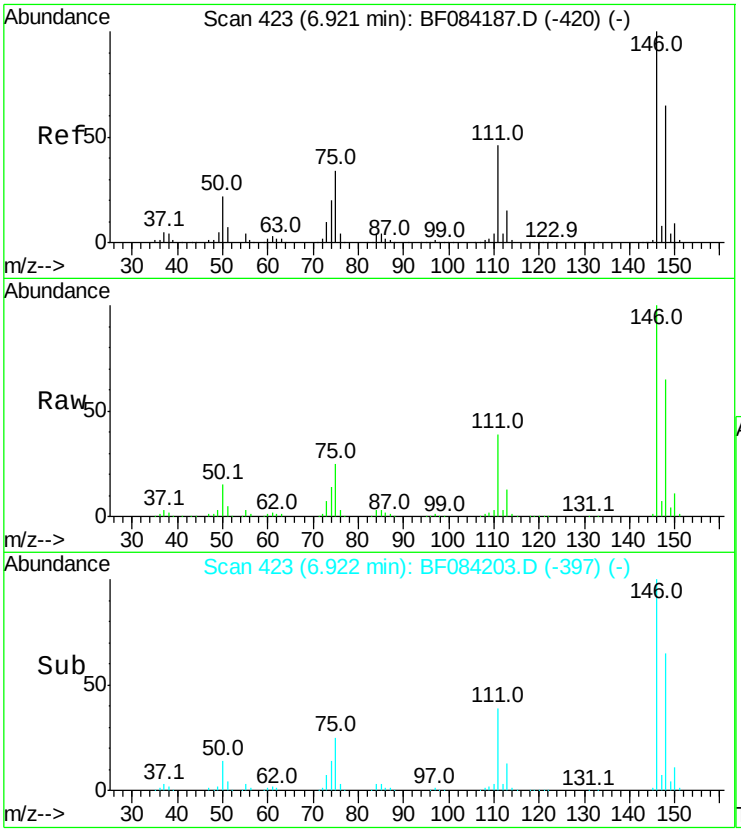


#12
1,3-Dichlorobenzene
Concen: 19.07 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:146 Resp: 398323

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
75	29.4	20.5	30.7

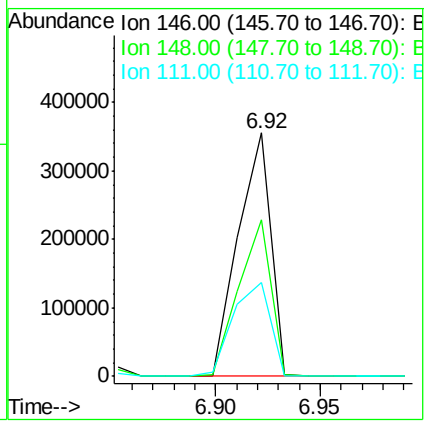




#13
1,4-Dichlorobenzene
Concen: 18.36 ng m
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:146 Resp: 384557

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	38.8	41.6	62.4#



Instrument :
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ClientSampleId :
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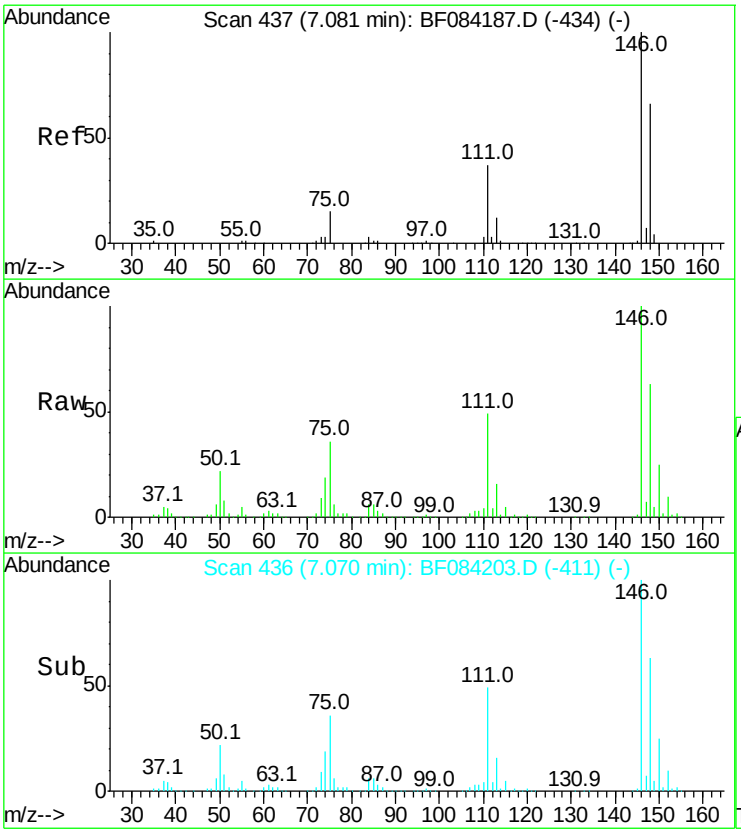
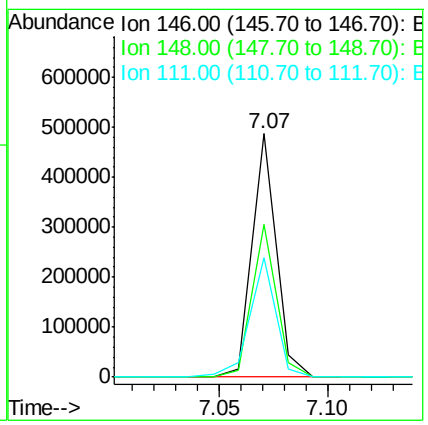
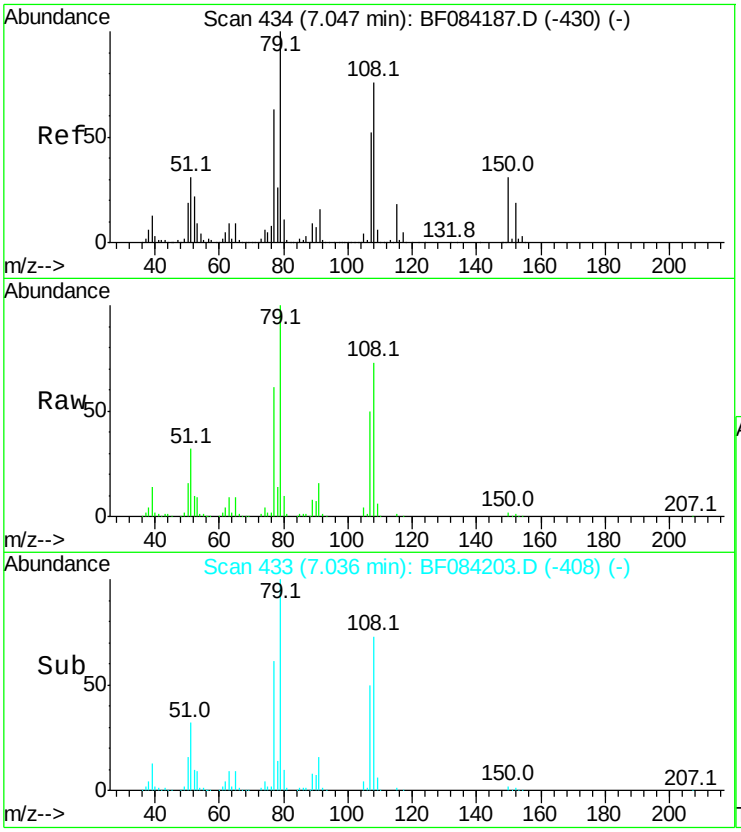


#14
1,2-Dichlorobenzene
Concen: 18.76 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:146 Resp: 376316

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.6	77.4
111	49.0	38.0	57.0

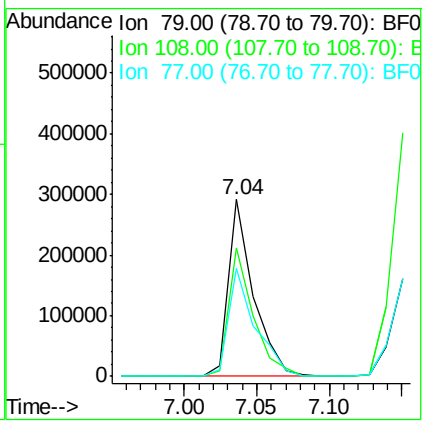




#15
Benzyl Alcohol
Concen: 18.54 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion: 79 Resp: 349640

Ion	Ratio	Lower	Upper
79	100		
108	72.6	69.0	103.4
77	61.3	50.0	75.0



Instrument :
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ClientSampleId :
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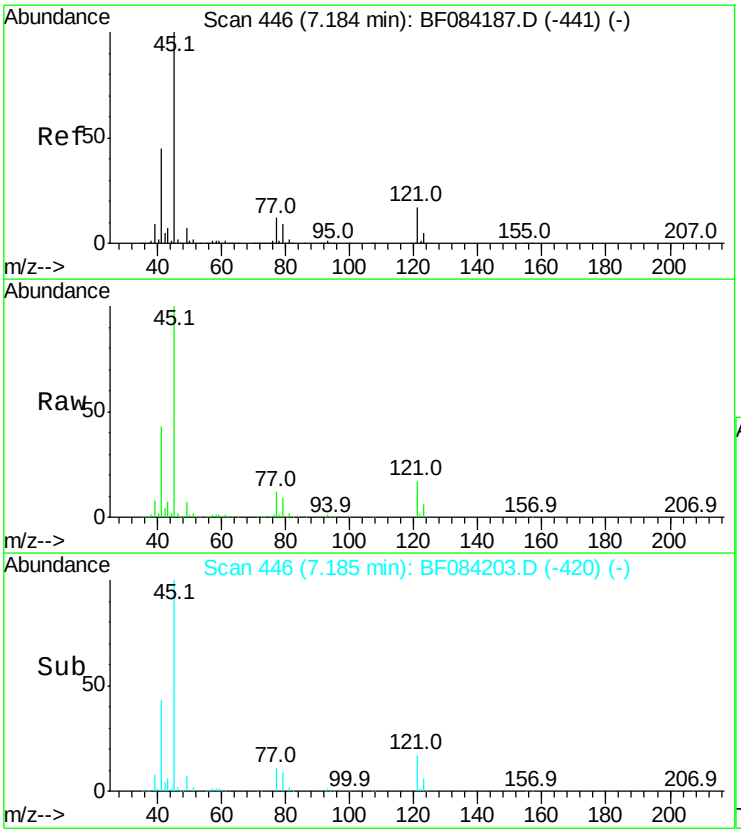
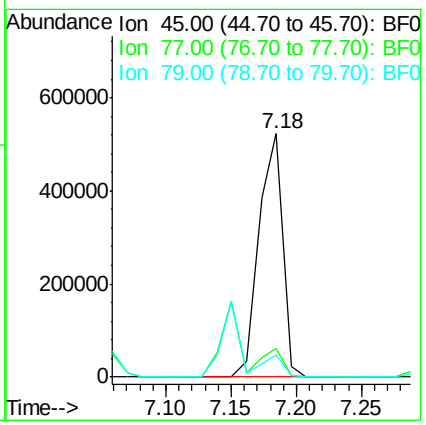
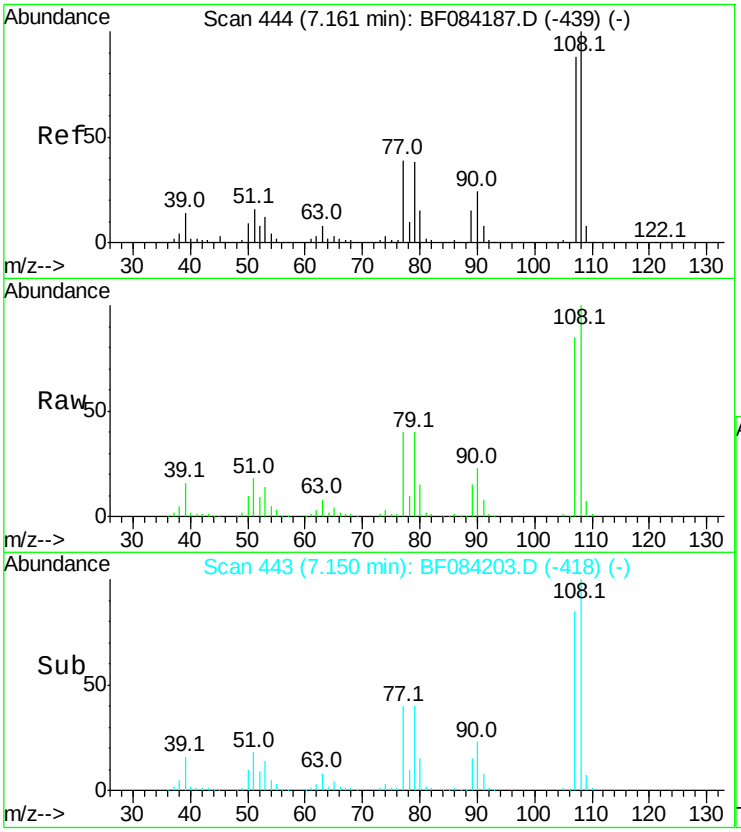


#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.42 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion: 45 Resp: 662214

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	39.6
79	9.2	0.0	35.0

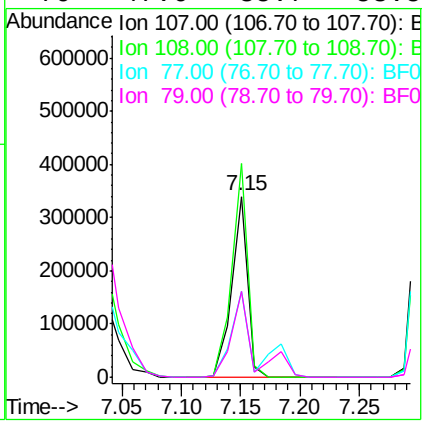




#17
2-Methylphenol
Concen: 18.65 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:107 Resp: 316476

Ion	Ratio	Lower	Upper
107	100		
108	118.0	89.8	134.6
77	47.6	35.7	53.5
79	47.6	35.7	53.5



Instrument :
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ClientSampleId :
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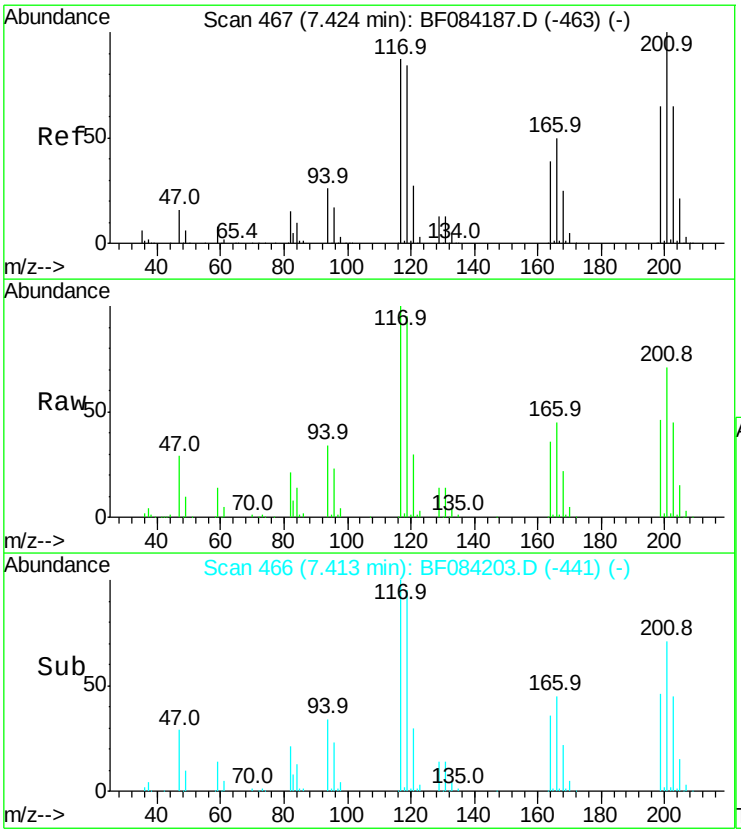
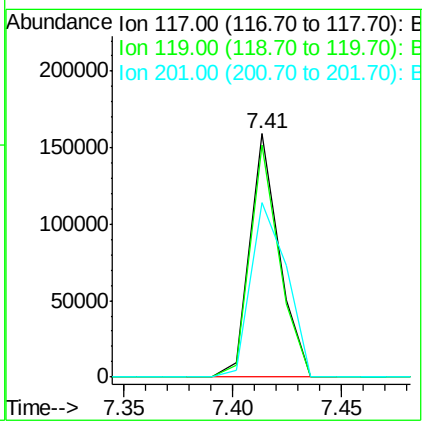
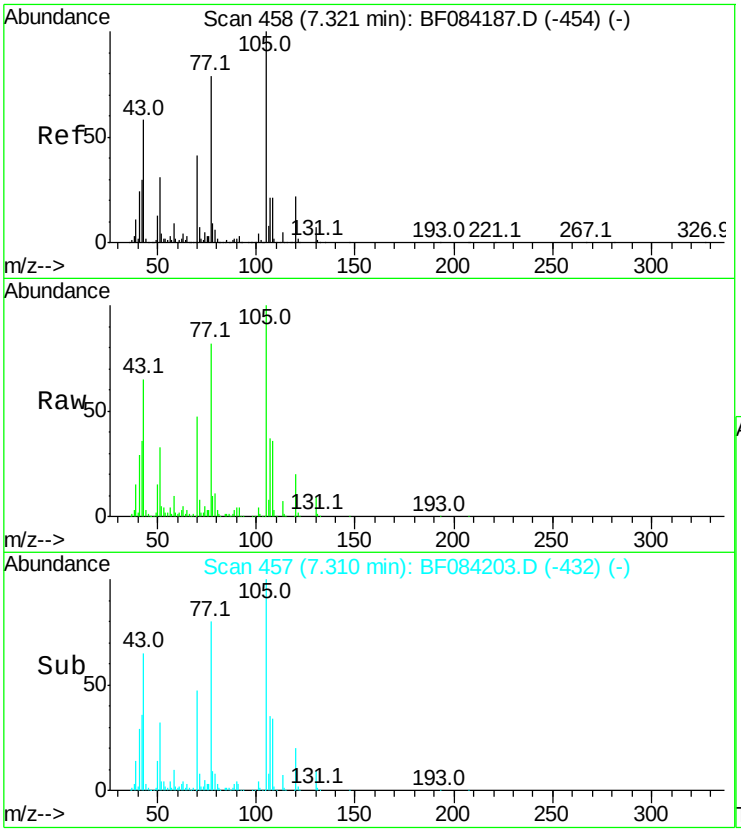


#18
Hexachloroethane
Concen: 17.94 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:117 Resp: 150279

Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.4	116.0
201	71.5	68.6	103.0

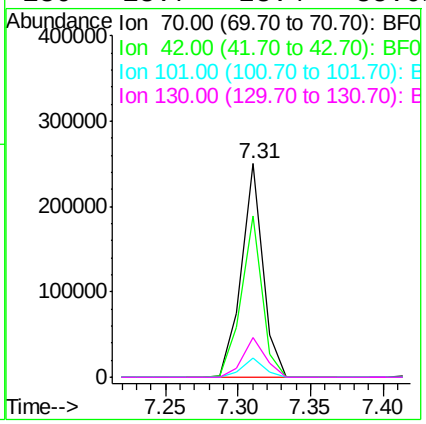




#19
n-Nitroso-di-n-propylamine
Concen: 17.01 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion: 70 Resp: 258205

Ion	Ratio	Lower	Upper
70	100		
42	75.5	33.3	49.9#
101	9.0	9.3	13.9#
130	18.7	23.4	35.0#



Instrument :
BNA_F
ClientSampleId :
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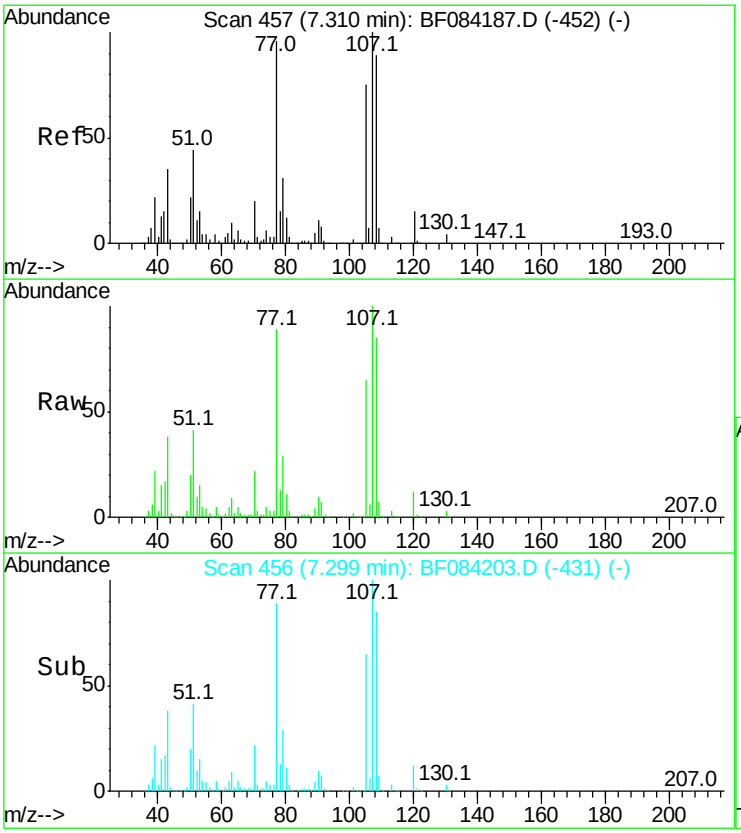
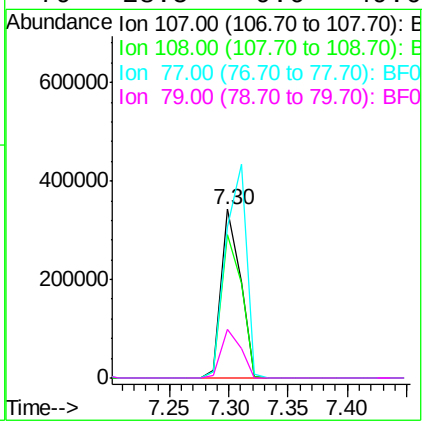
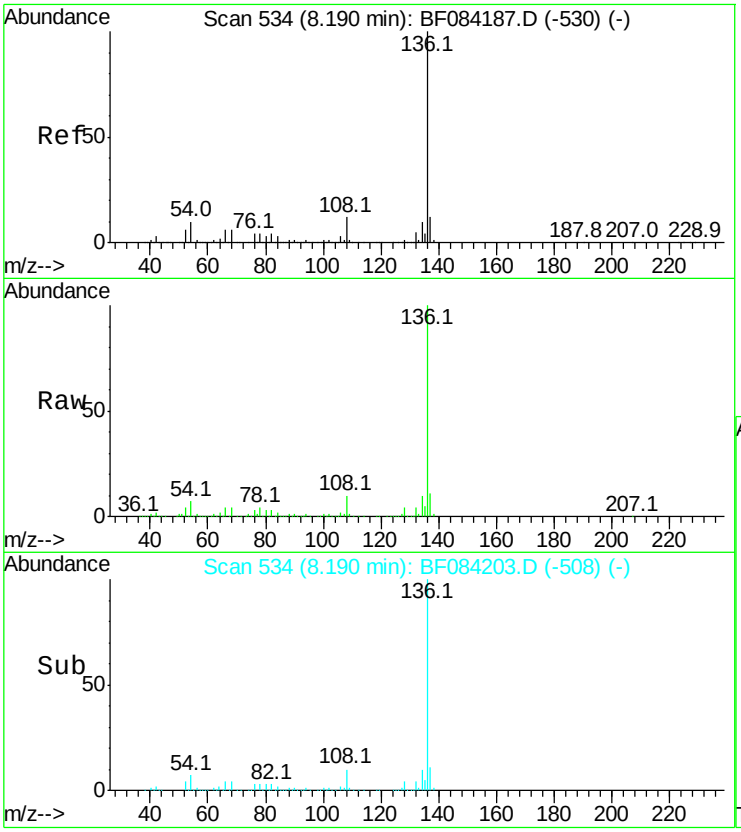


#20
3+4-Methylphenols
Concen: 19.21 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:107 Resp: 383234

Ion	Ratio	Lower	Upper
107	100		
108	85.2	64.1	104.1
77	89.5	128.9	168.9#
79	28.5	9.6	49.6

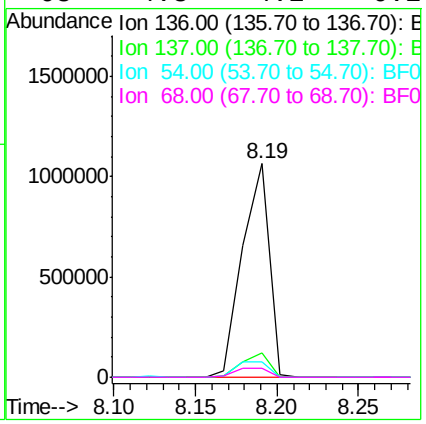




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:136 Resp: 1213038

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.1	5.8	8.8
68	4.3	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
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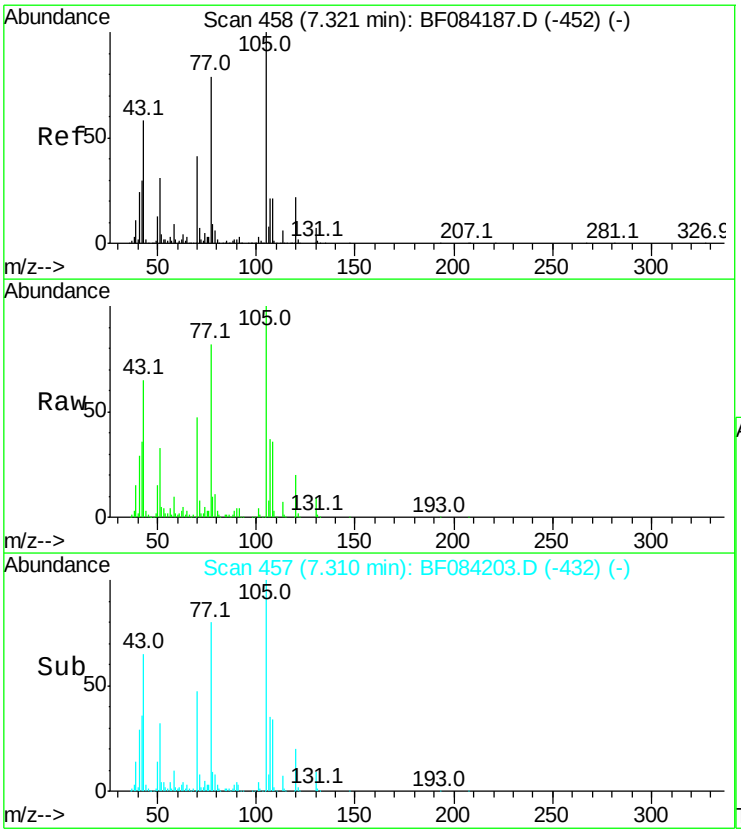
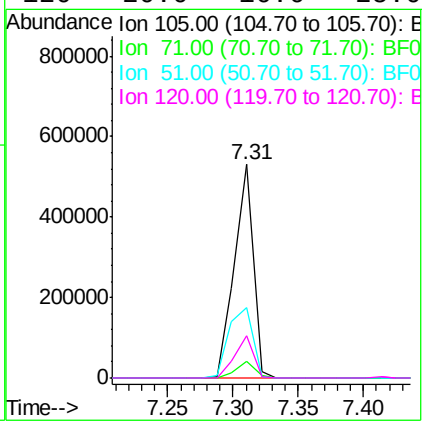
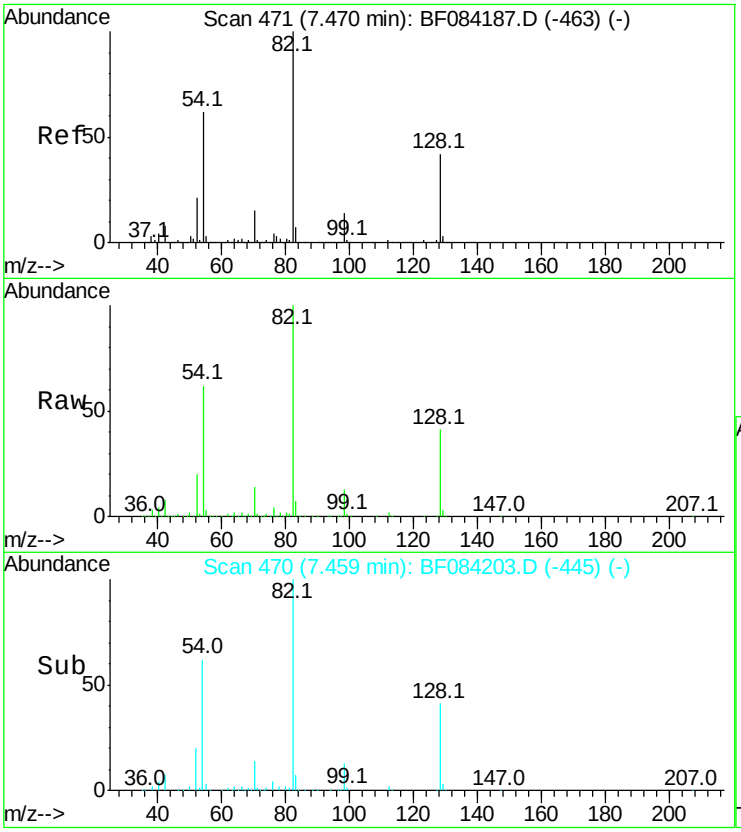


#22
Acetophenone
Concen: 18.21 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:105 Resp: 531046

Ion	Ratio	Lower	Upper
105	100		
71	7.9	3.7	5.5#
51	32.9	25.1	37.7
120	20.0	16.6	25.0

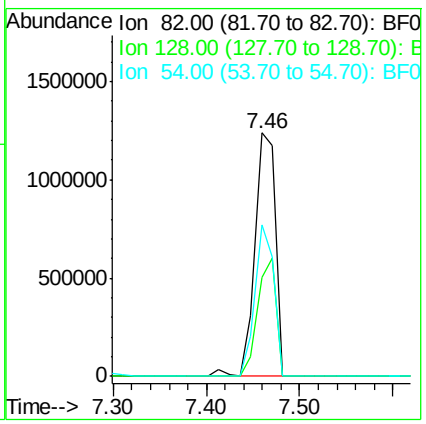




#23
Nitrobenzene-d5
Concen: 87.10 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion: 82 Resp: 1898501

Ion	Ratio	Lower	Upper
82	100		
128	40.6	34.6	51.8
54	62.3	38.4	57.6#



Instrument :
BNA_F
ClientSampleId :
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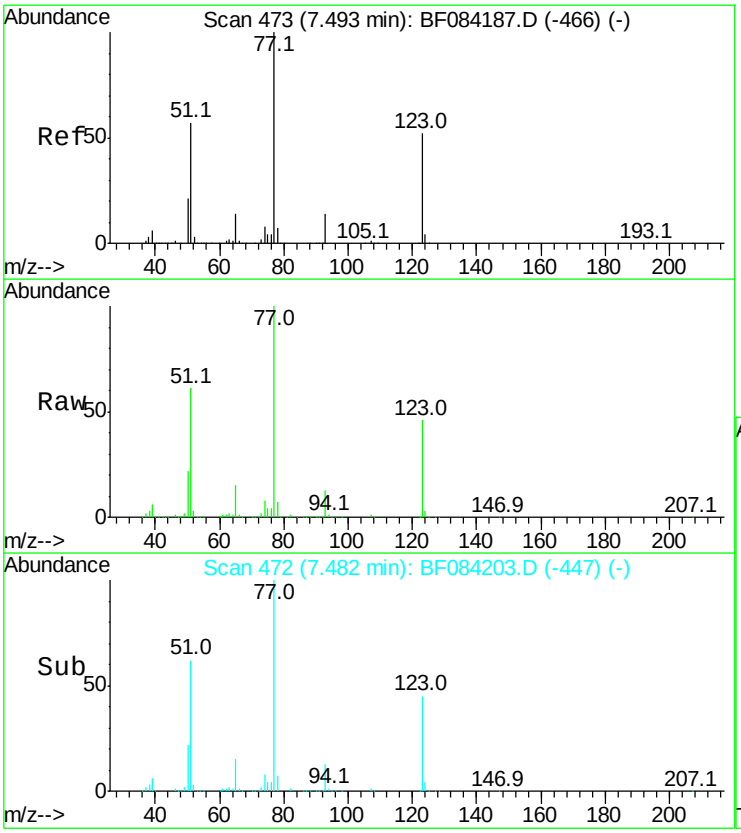
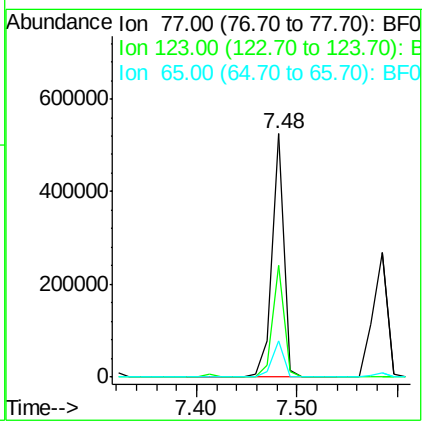
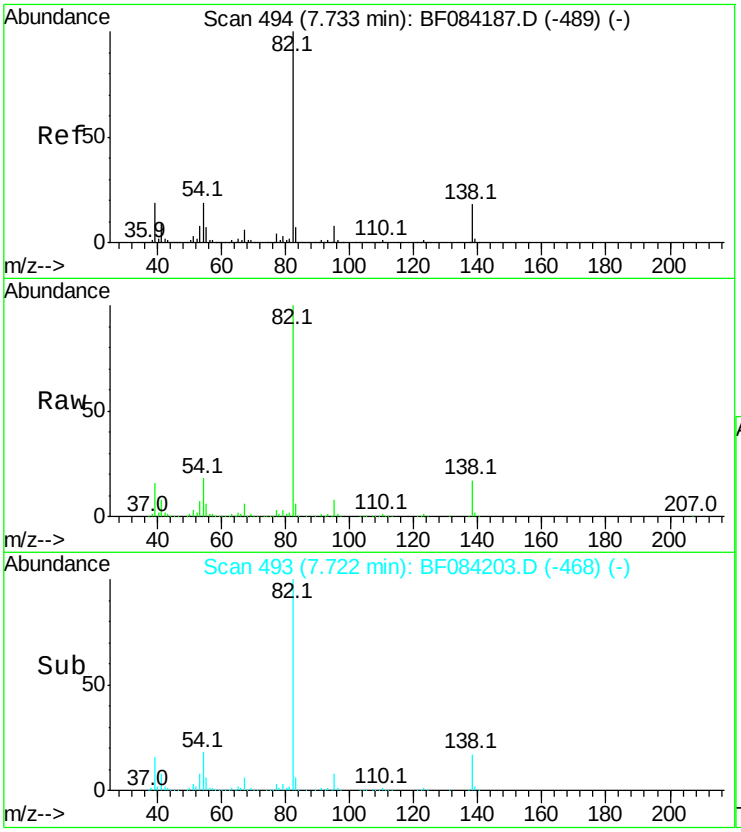


#24
Nitrobenzene
Concen: 19.42 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion: 77 Resp: 429331

Ion	Ratio	Lower	Upper
77	100		
123	45.7	37.4	56.2
65	15.1	10.9	16.3

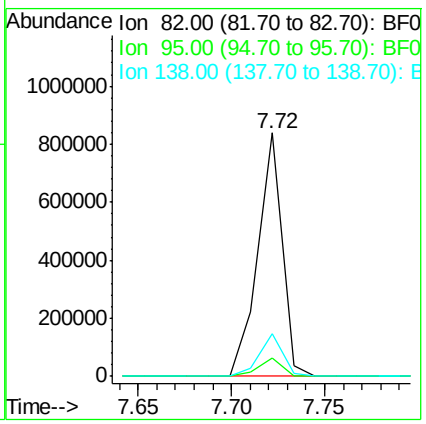




#25
Isophorone
Concen: 18.13 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion: 82 Resp: 755956

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.6	10.0
138	17.4	13.6	20.4



Instrument :
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ClientSampleId :
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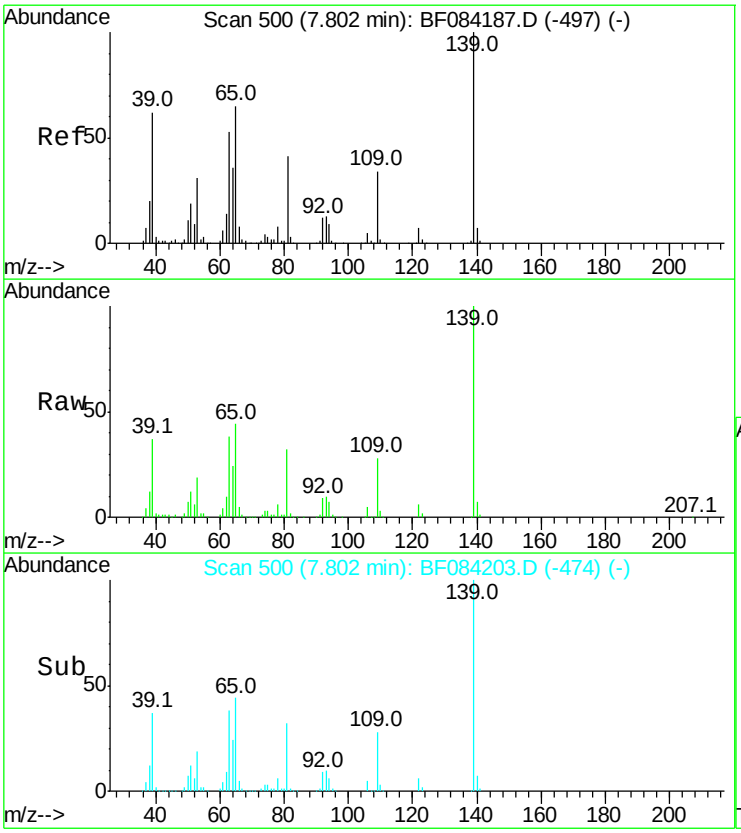
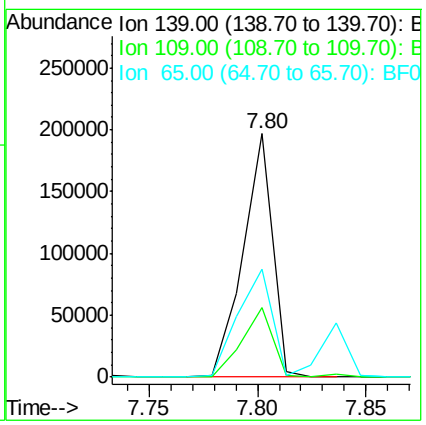
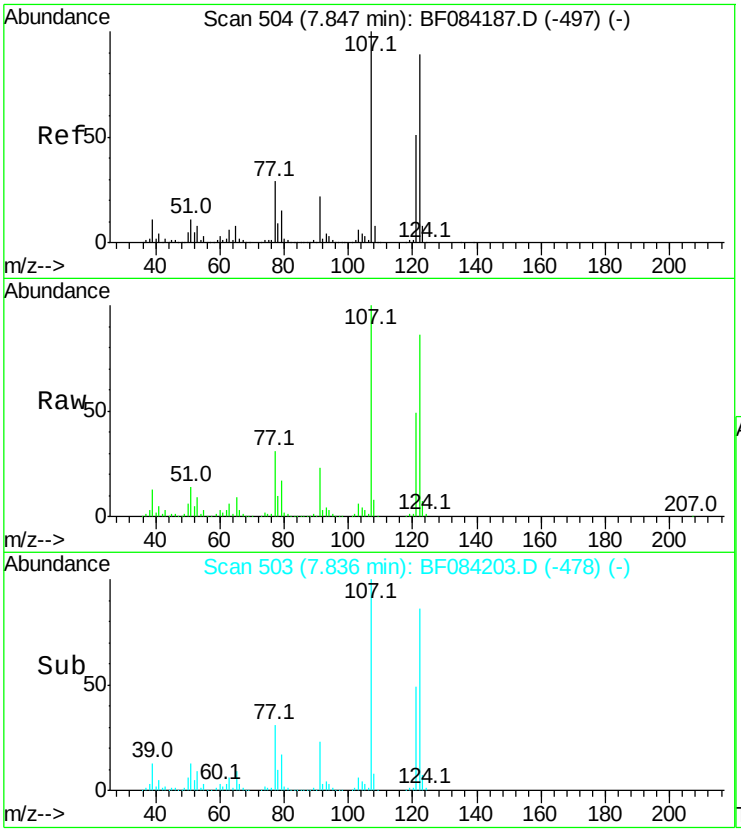


#26
2-Nitrophenol
Concen: 18.34 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:139 Resp: 184540

Ion	Ratio	Lower	Upper
139	100		
109	28.3	25.4	38.2
65	44.3	32.3	48.5

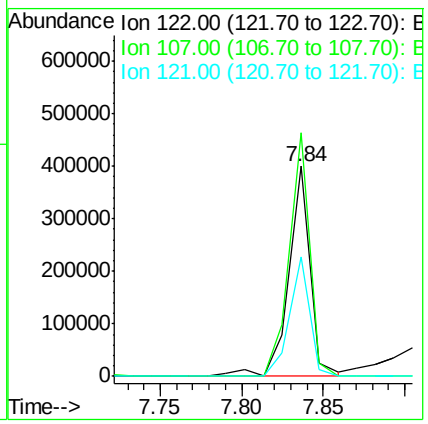




#27
2,4-Dimethylphenol
Concen: 17.94 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:122 Resp: 365377

Ion	Ratio	Lower	Upper
122	100		
107	116.1	99.1	148.7
121	57.2	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
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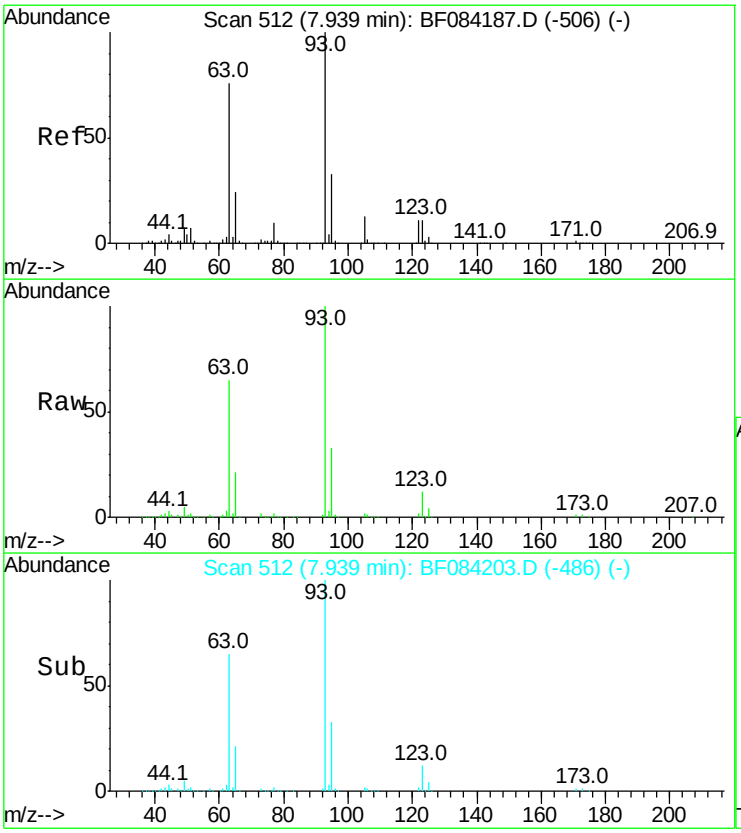
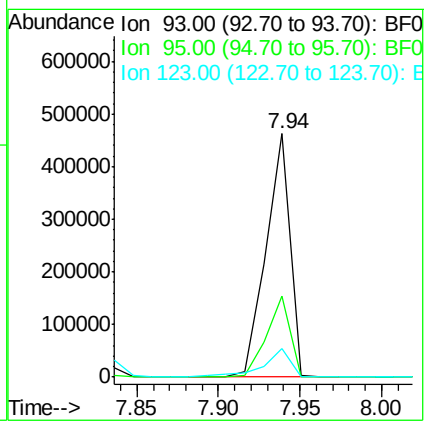
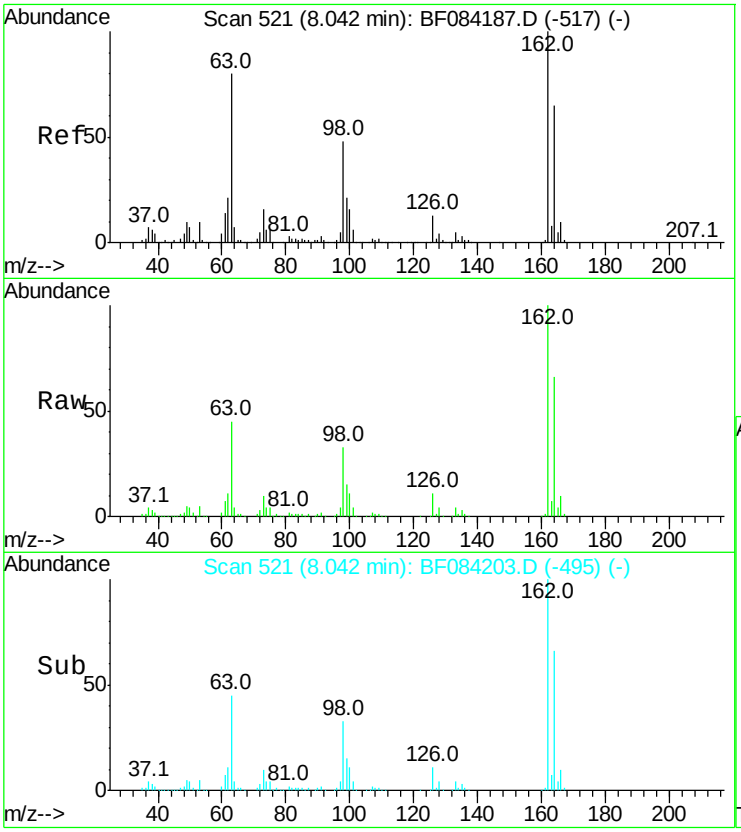


#28
bis(2-Chloroethoxy)methane
Concen: 18.64 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion: 93 Resp: 474732

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.8	38.6
123	11.8	8.6	12.8

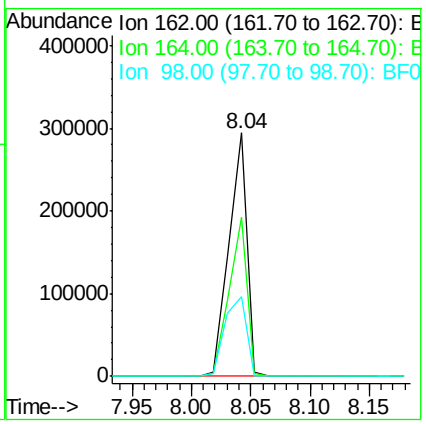




#29
2,4-Dichlorophenol
Concen: 18.25 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:162 Resp: 309541

Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.1	84.1
98	32.8	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
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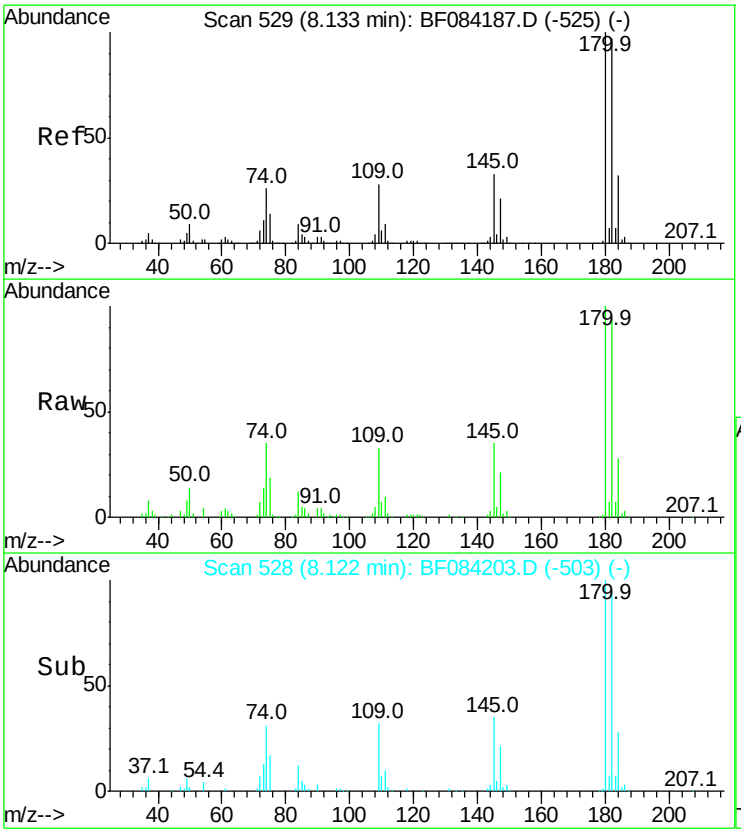
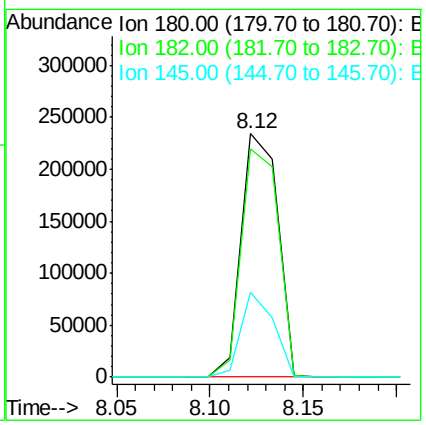
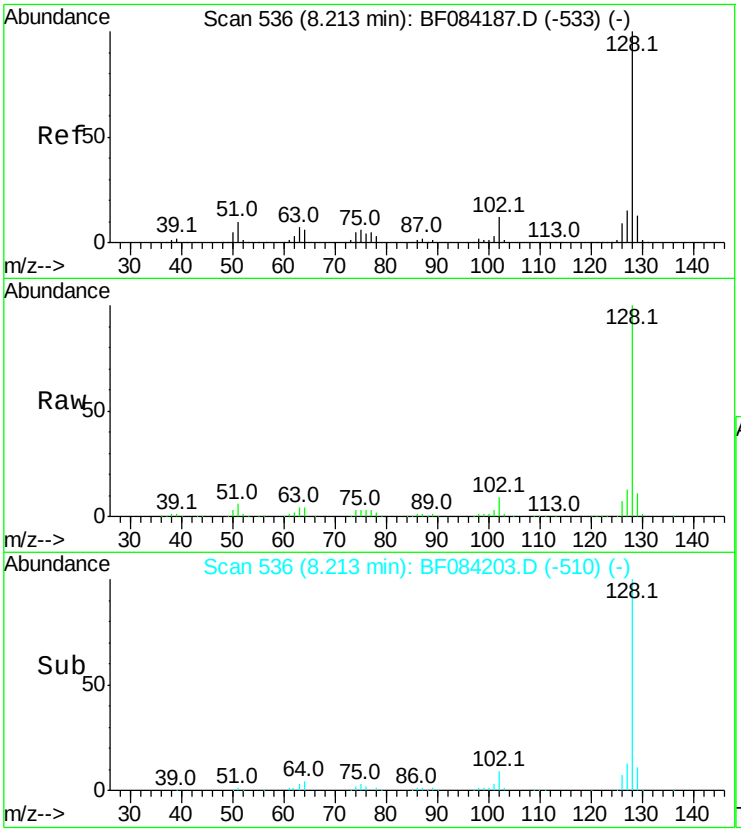


#30
1,2,4-Trichlorobenzene
Concen: 18.18 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:180 Resp: 318333

Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.4	114.6
145	35.0	31.6	47.4

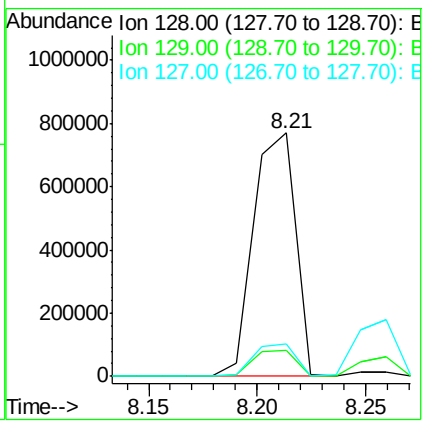




#31
Naphthalene
Concen: 18.97 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:128 Resp: 1043919

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	13.2	11.1	16.7



Instrument :
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ClientSampleId :
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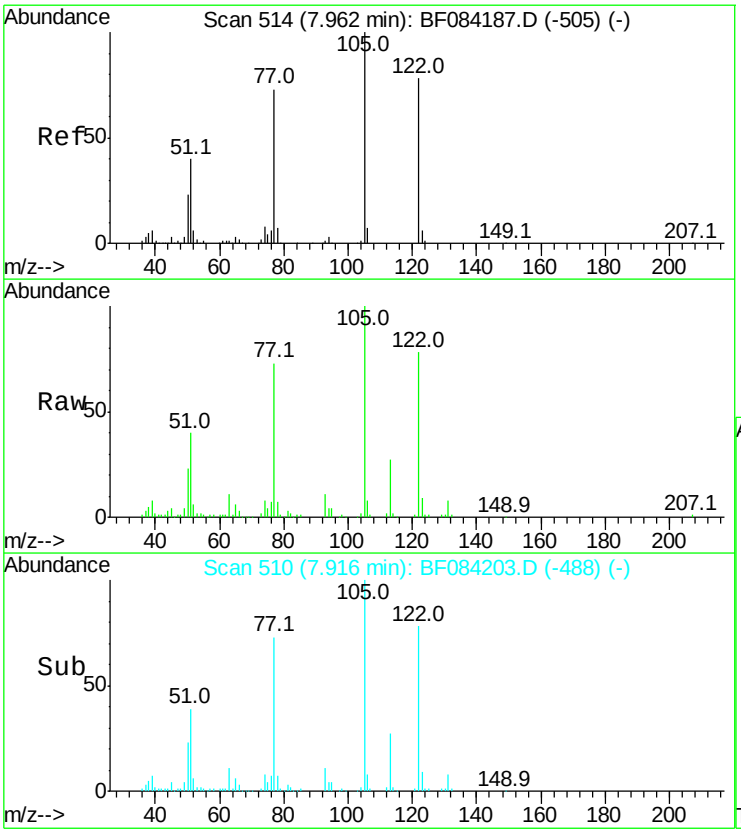
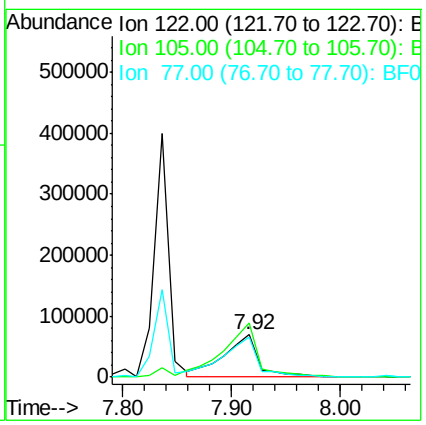
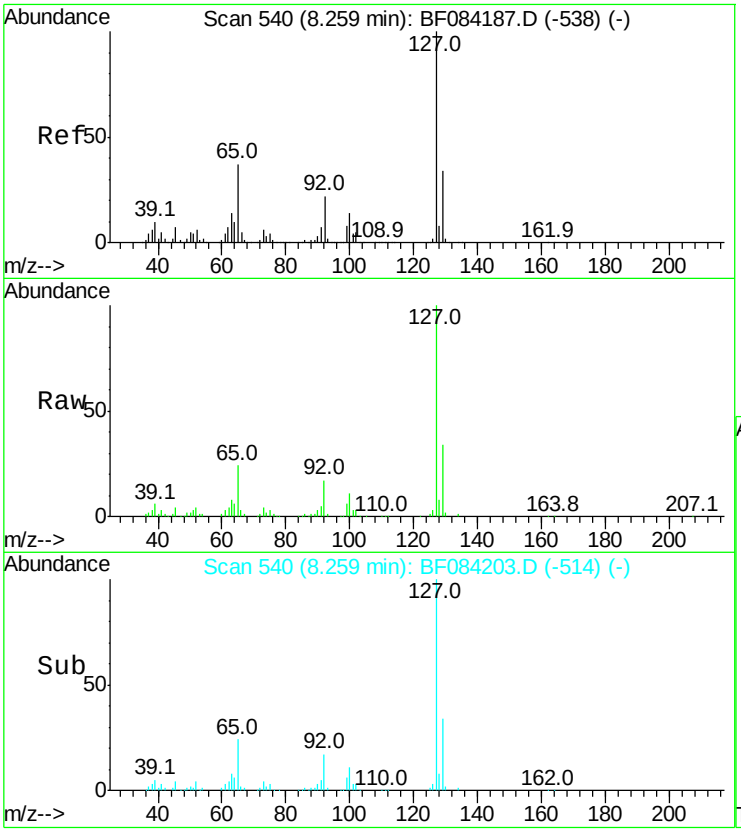


#32
Benzoic acid
Concen: 16.30 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.04 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:122 Resp: 151420

Ion	Ratio	Lower	Upper
122	100		
105	127.5	100.3	140.3
77	93.1	63.5	103.5

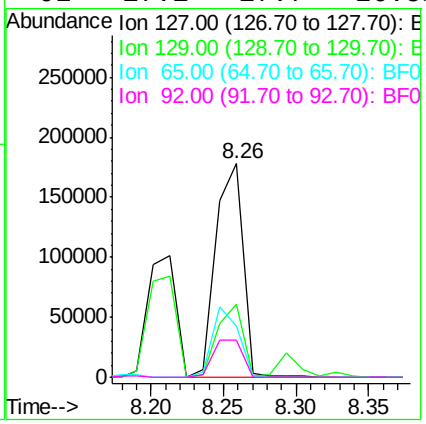




#33
4-Chloroaniline
Concen: 9.18 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:127 Resp: 231733

Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.5	39.7
65	23.7	27.2	40.8#
92	17.1	17.7	26.5#



Instrument :
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ClientSampleId :
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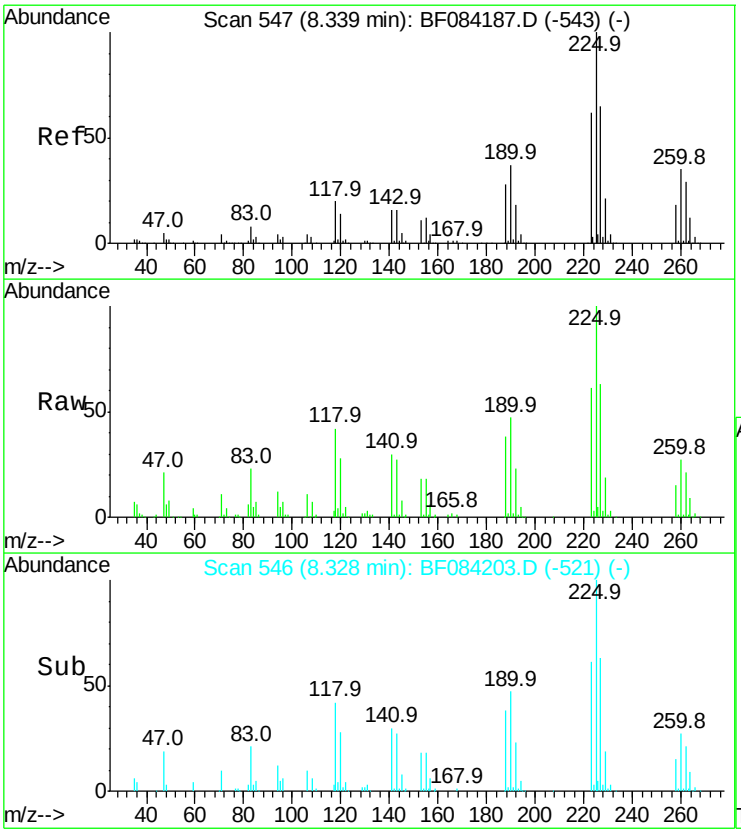
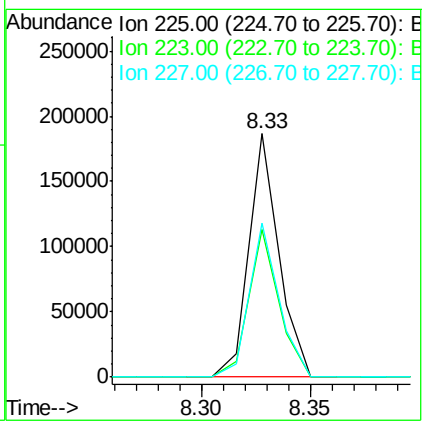
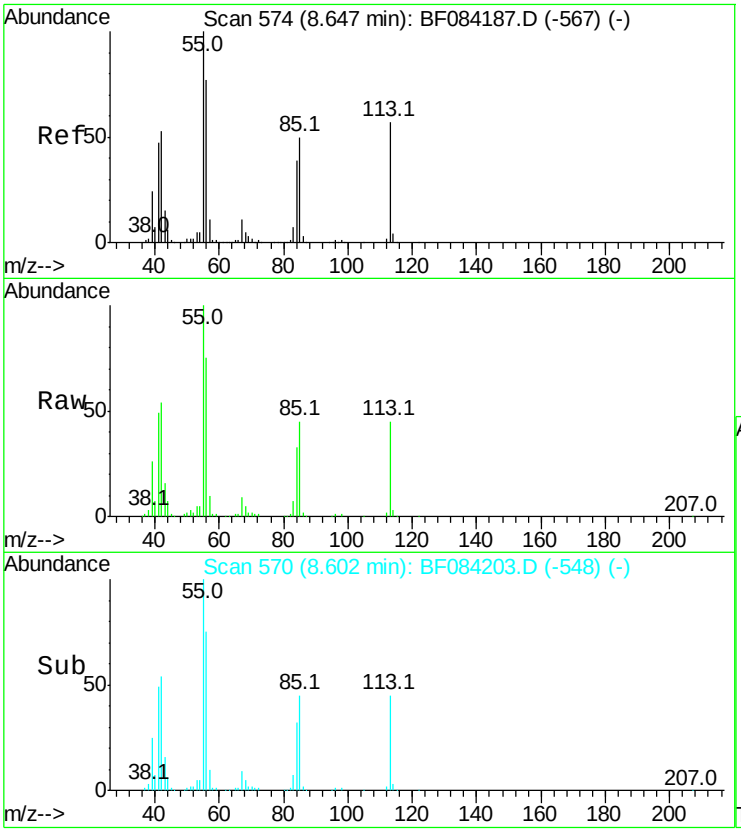


#34
Hexachlorobutadiene
Concen: 17.71 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:225 Resp: 178257

Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.4	74.0
227	63.1	50.8	76.2





#35
Caprolactam
Concen: 16.39 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.05 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:113 Resp: 93741

Ion	Ratio	Lower	Upper
113	100		
55	221.0	116.9	156.9#
56	165.0	93.8	133.8#

Instrument :
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ClientSampleId :
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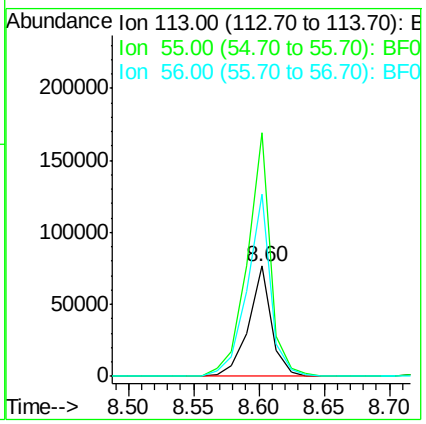
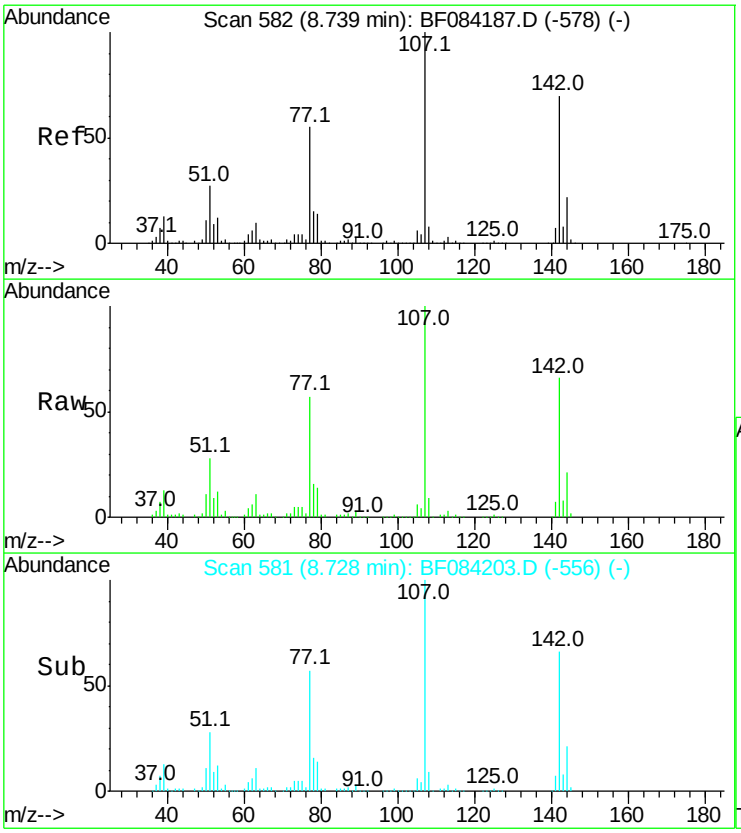
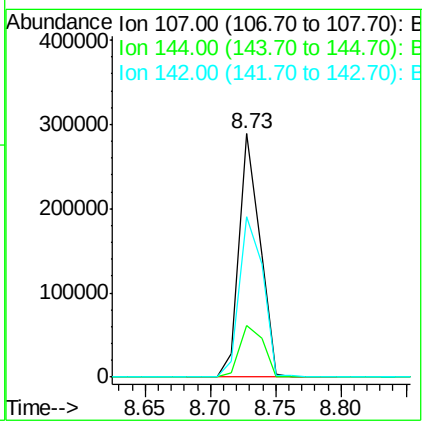


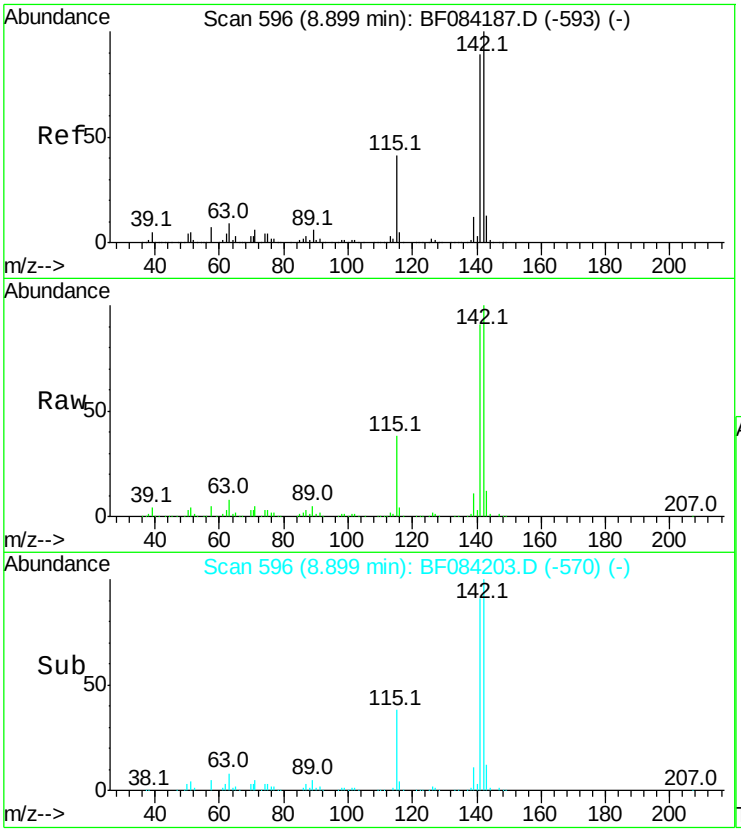


#36
4-Chloro-3-methylphenol
Concen: 16.88 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:107 Resp: 320826

Ion	Ratio	Lower	Upper
107	100		
144	21.4	19.7	29.5
142	65.9	61.8	92.6

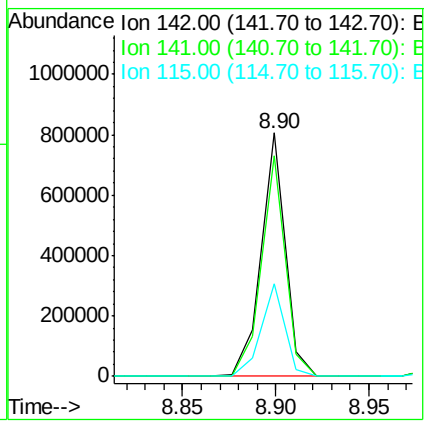




#37
2-Methylnaphthalene
Concen: 18.17 ng
RT: 8.90 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:142 Resp: 717765

Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.4	108.6
115	38.0	27.9	41.9



Instrument :
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ClientSampleId :
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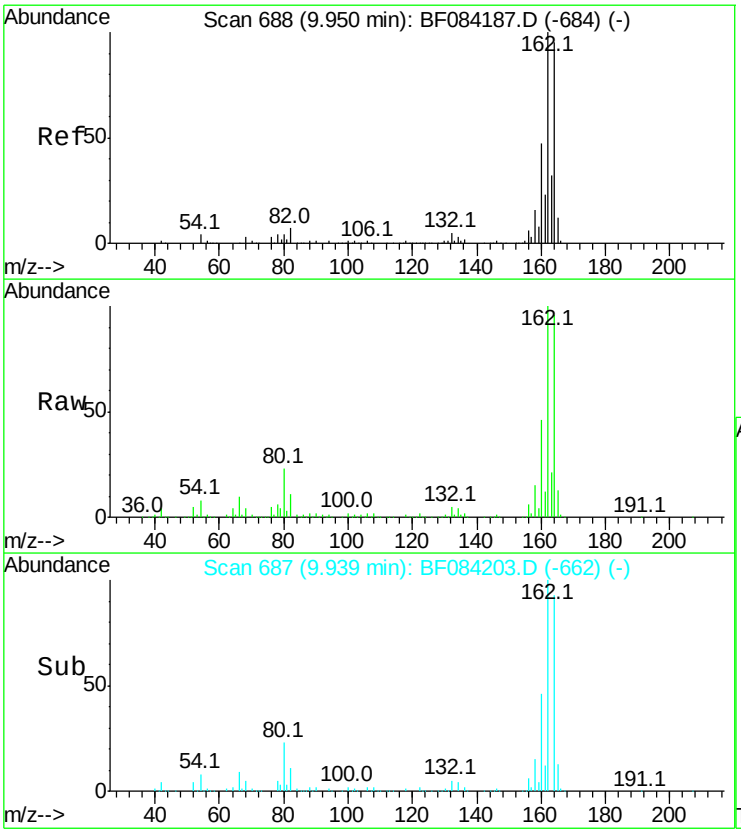
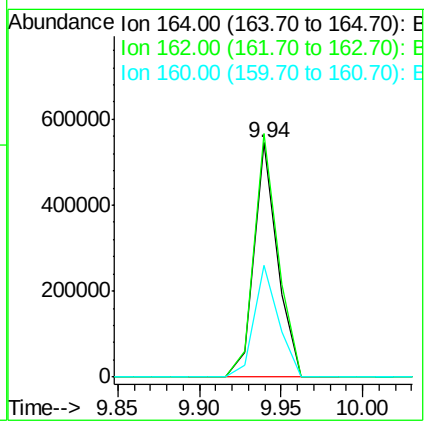
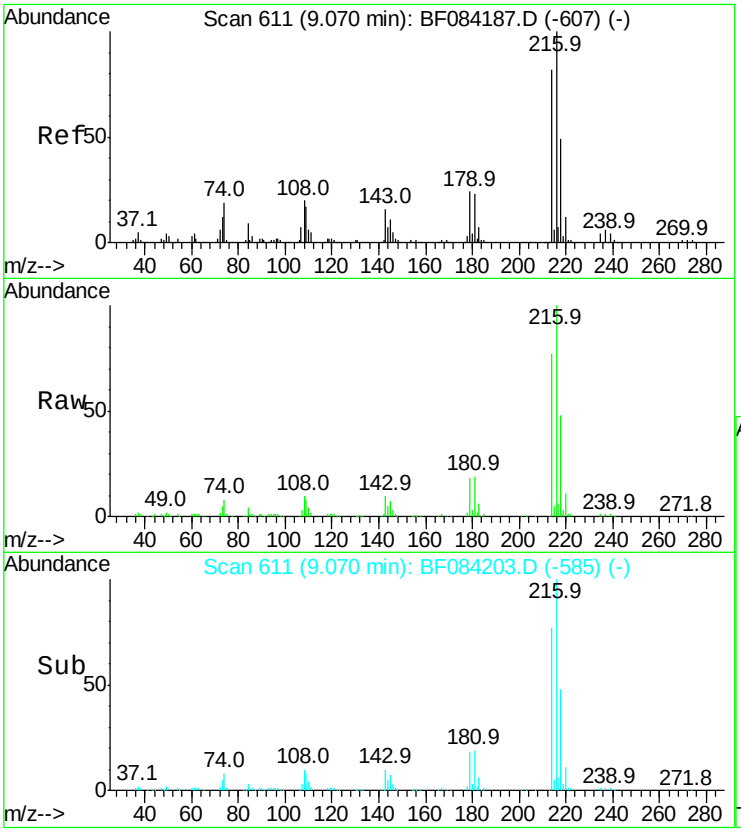


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:164 Resp: 546855

Ion	Ratio	Lower	Upper
164	100		
162	103.9	85.1	127.7
160	47.8	37.5	56.3

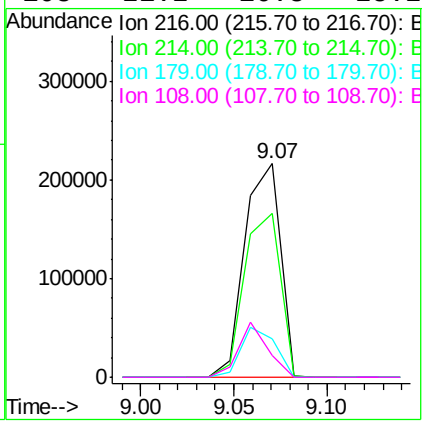




#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.26 ng
RT: 9.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:216 Resp: 287102

Ion	Ratio	Lower	Upper
216	100		
214	77.4	64.2	96.2
179	22.4	18.7	28.1
108	21.2	16.8	25.2



Instrument :
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ClientSampleId :
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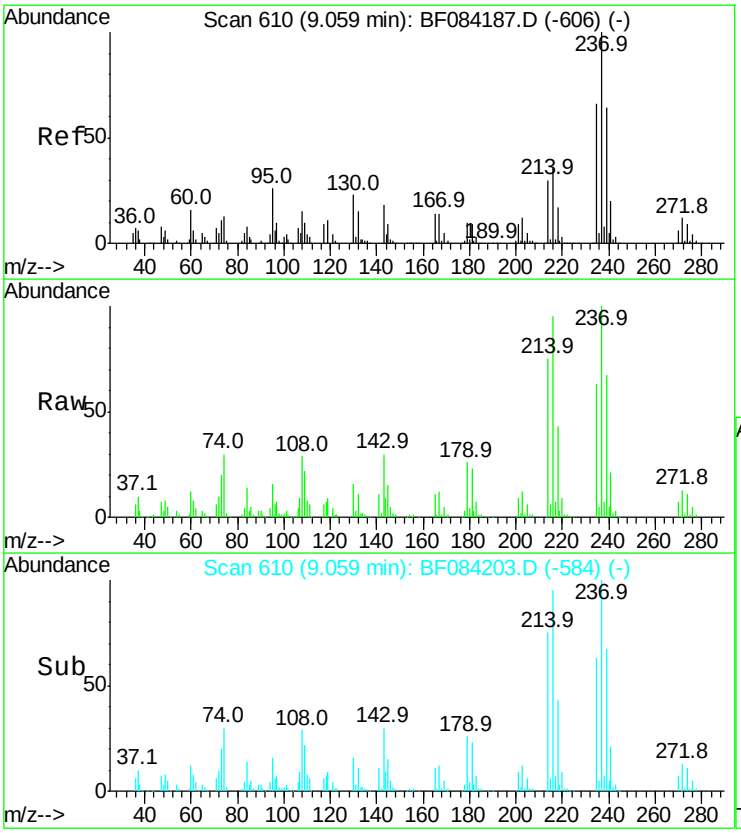
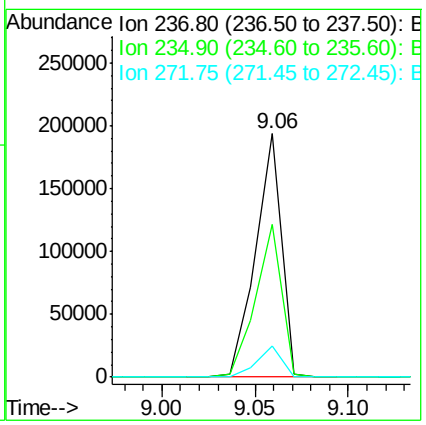
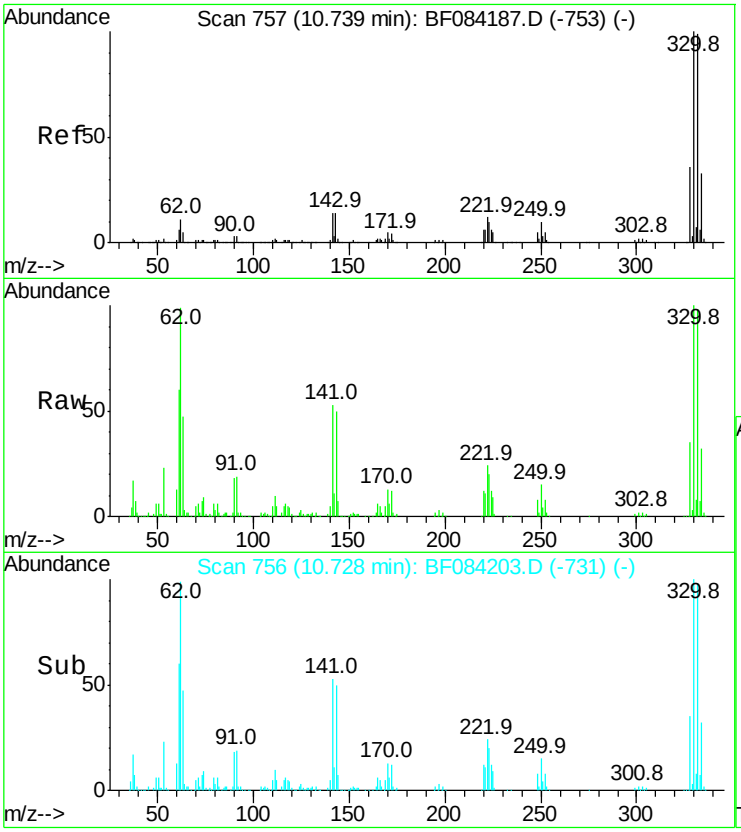


#40
Hexachlorocyclopentadiene
Concen: 19.56 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:237 Resp: 185594

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.1	83.1
272	12.7	0.0	35.1

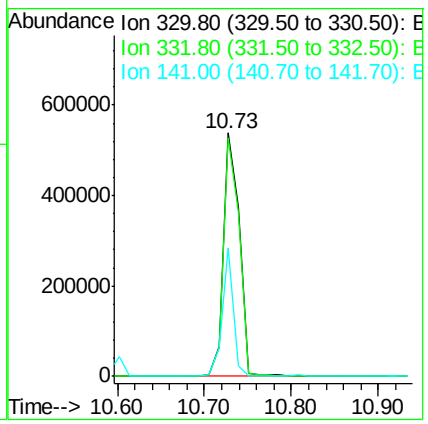




#41
2,4,6-Tribromophenol
Concen: 125.09 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:330 Resp: 690606

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	114.8
141	37.8	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
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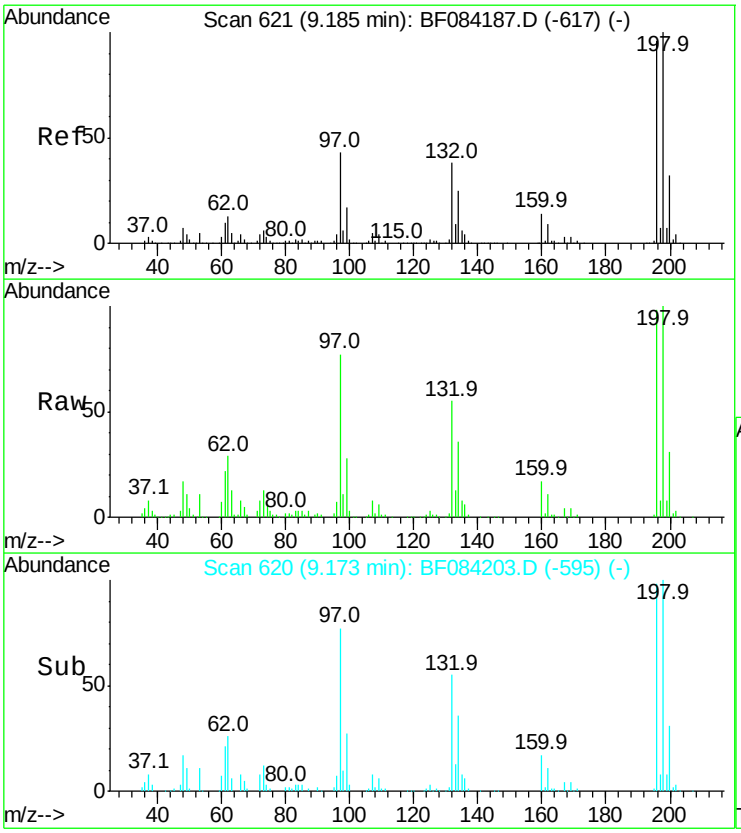
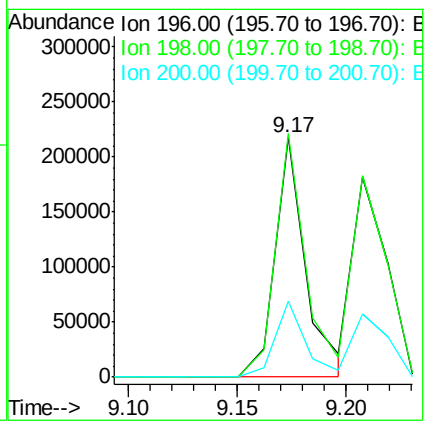
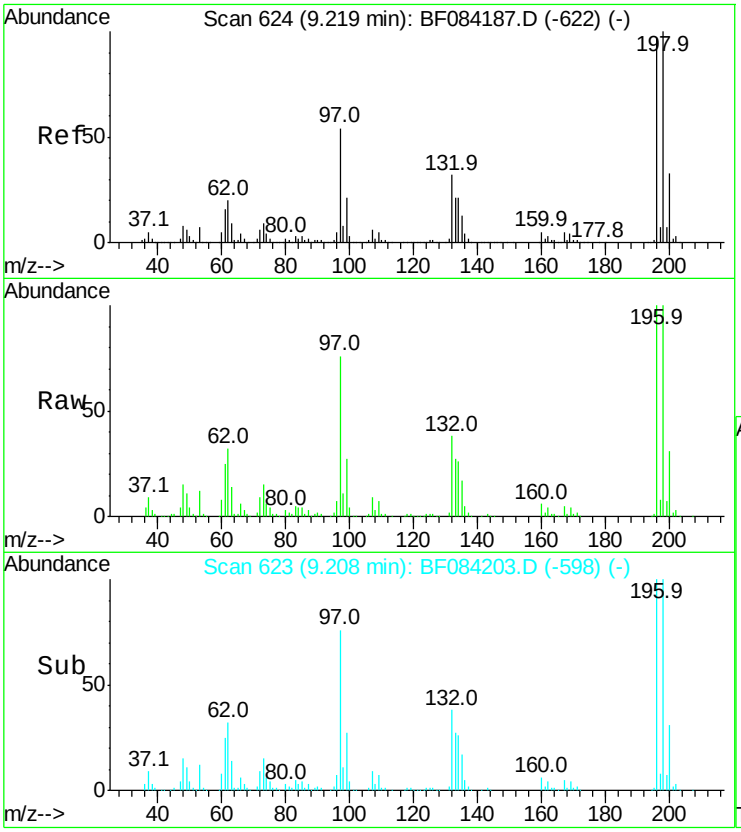


#42
2,4,6-Trichlorophenol
Concen: 18.31 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:196 Resp: 215345

Ion	Ratio	Lower	Upper
196	100		
198	101.6	77.7	116.5
200	31.8	24.6	37.0

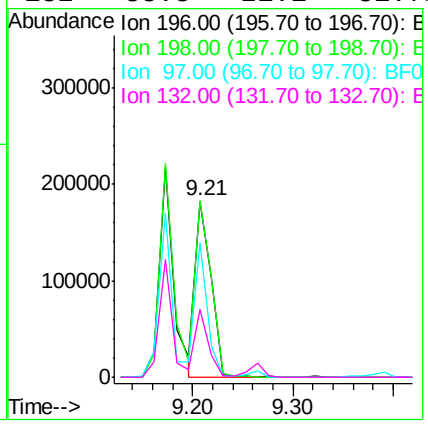




#43
2,4,5-Trichlorophenol
Concen: 17.90 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:196 Resp: 201860

Ion	Ratio	Lower	Upper
196	100		
198	100.2	79.0	118.6
97	76.6	33.0	49.6#
132	38.3	21.1	31.7#



Instrument :
BNA_F
ClientSampleId :
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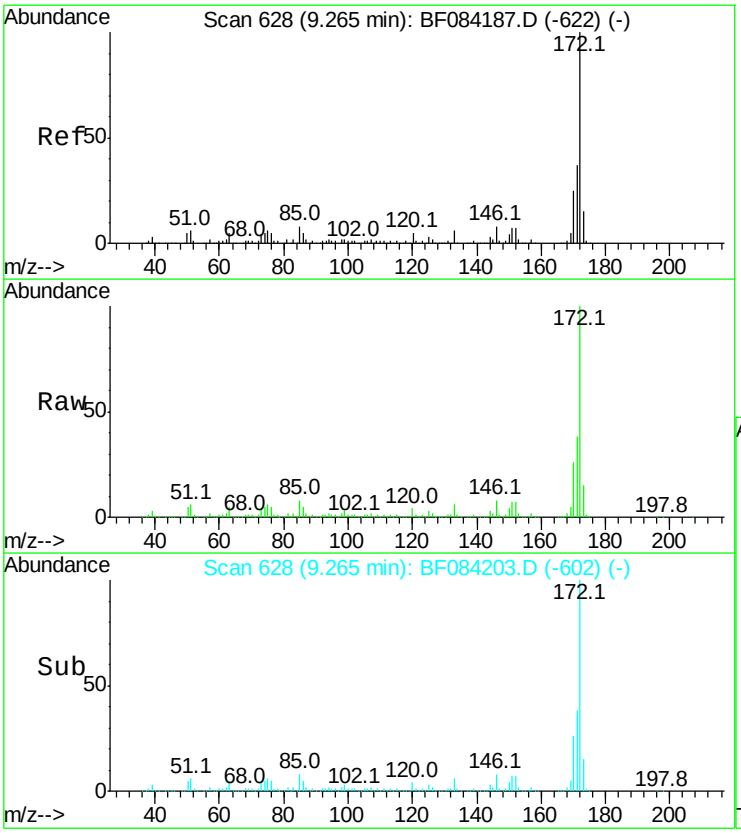
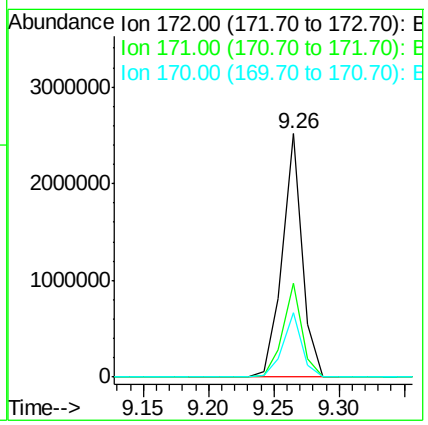
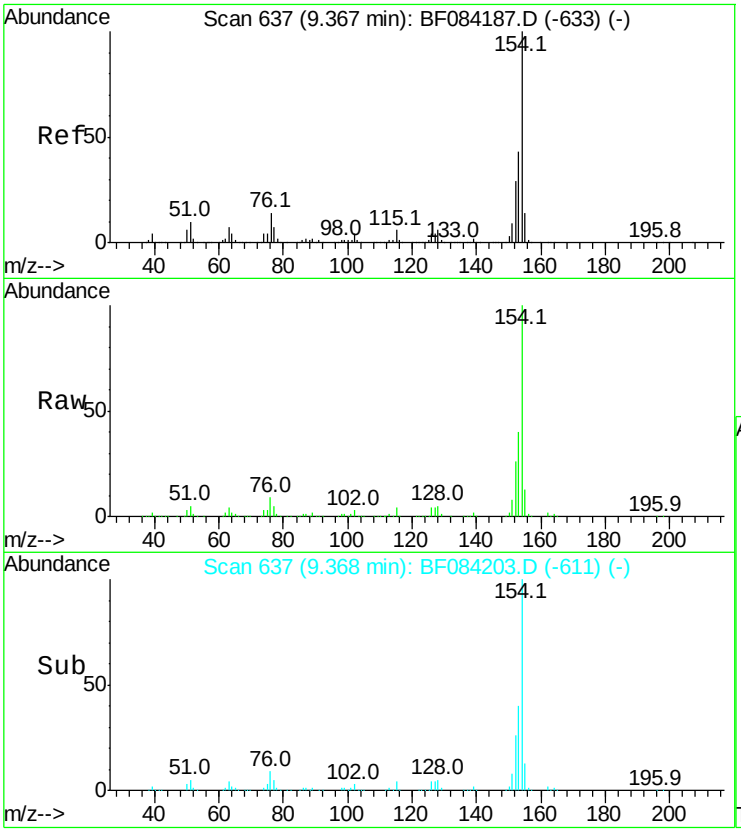


#44
2-Fluorobiphenyl
Concen: 86.81 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:172 Resp: 2694421

Ion	Ratio	Lower	Upper
172	100		
171	38.5	28.9	43.3
170	26.3	18.6	27.8

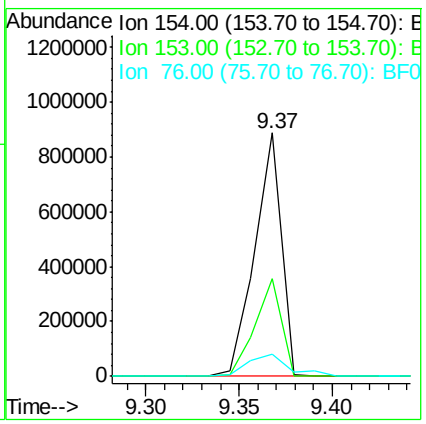




#45
1,1'-Biphenyl
Concen: 20.05 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:154 Resp: 871371

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.6	61.6
76	9.1	0.0	32.7



Instrument :
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ClientSampleId :
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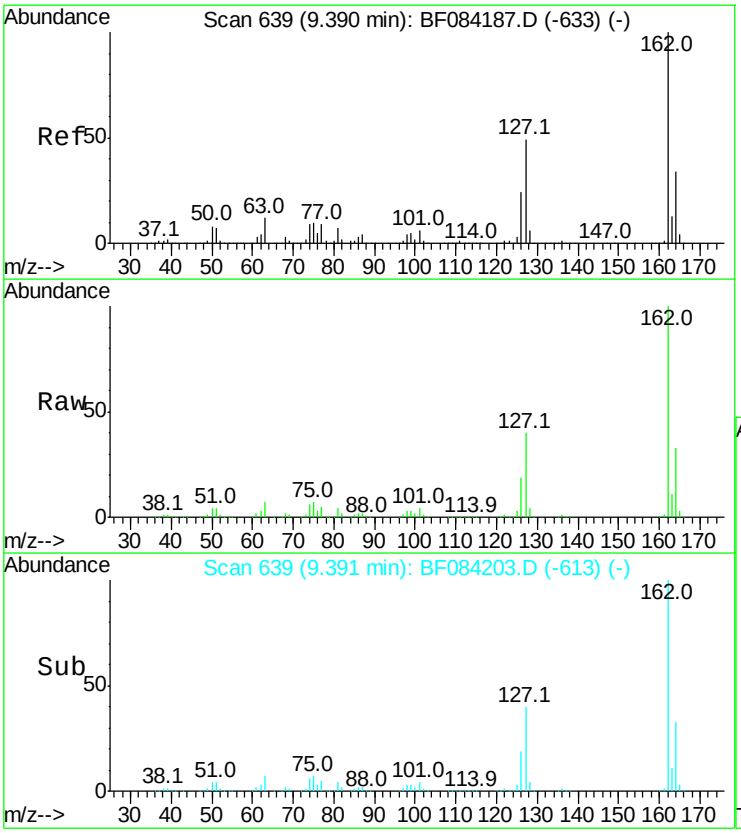
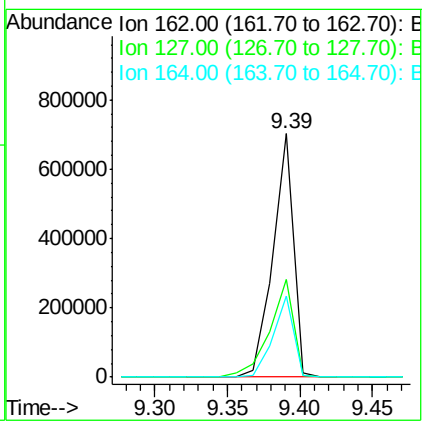
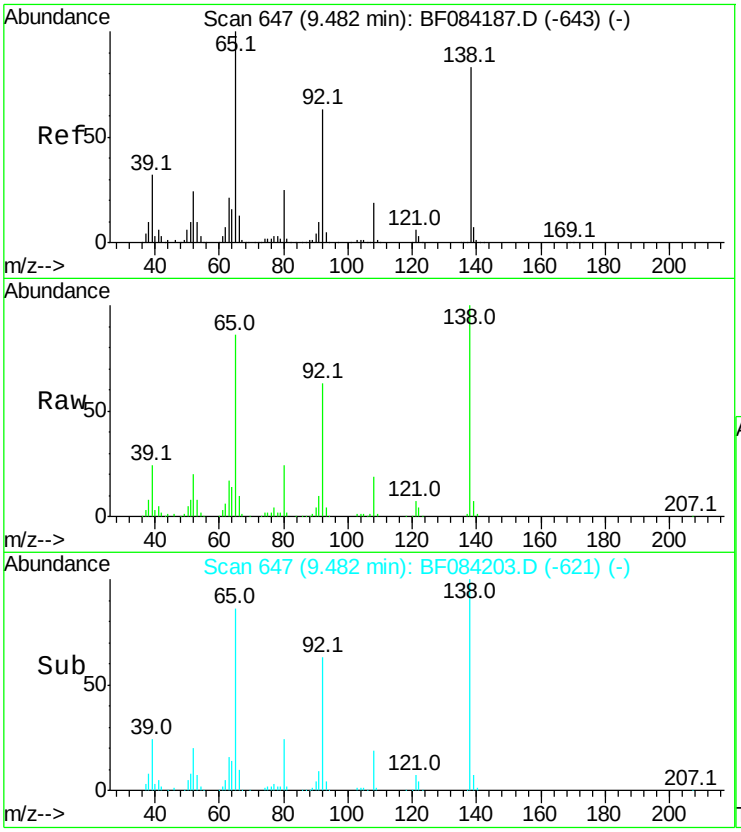


#46
2-Chloronaphthalene
Concen: 20.16 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:162 Resp: 688315

Ion	Ratio	Lower	Upper
162	100		
127	40.2	40.2	60.4#
164	33.5	25.7	38.5

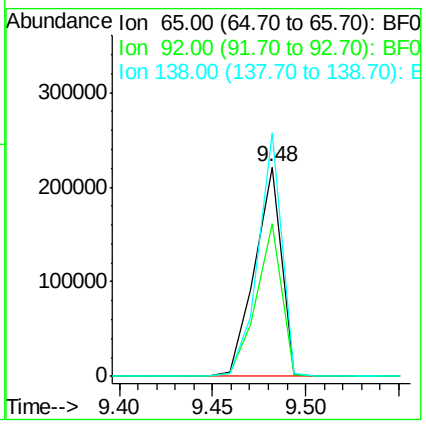




#47
2-Nitroaniline
Concen: 19.40 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion: 65 Resp: 218608

Ion	Ratio	Lower	Upper
65	100		
92	72.9	53.4	80.2
138	116.1	71.1	106.7#



Instrument :
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ClientSampleId :
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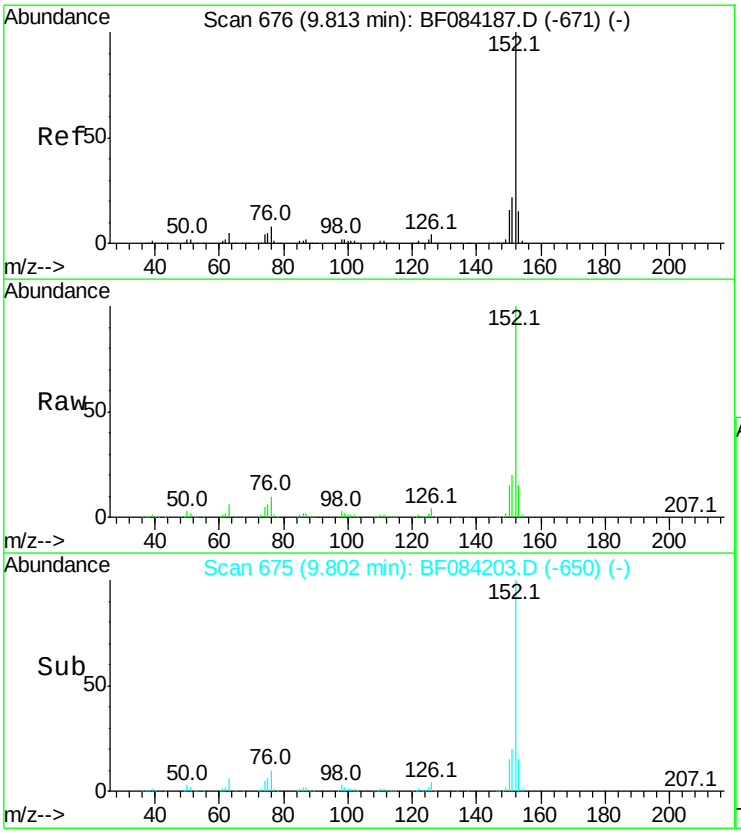
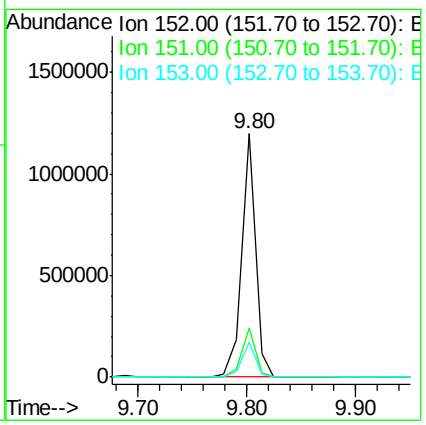
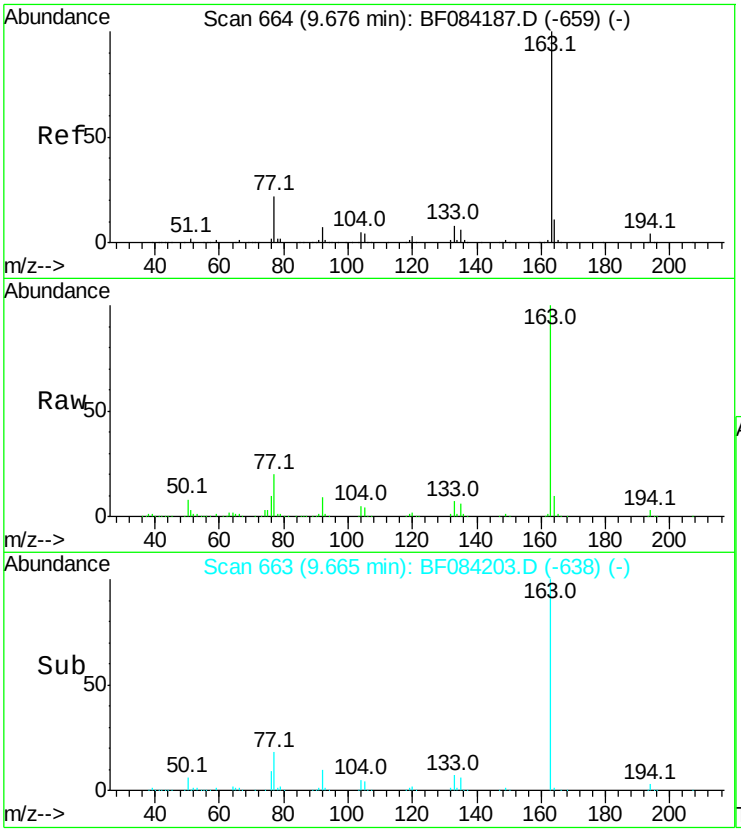


#48
Acenaphthylene
Concen: 20.59 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:152 Resp: 1038244

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

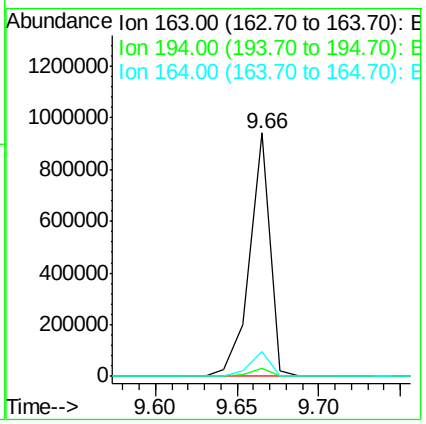




#49
Dimethylphthalate
Concen: 20.83 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:163 Resp: 814337

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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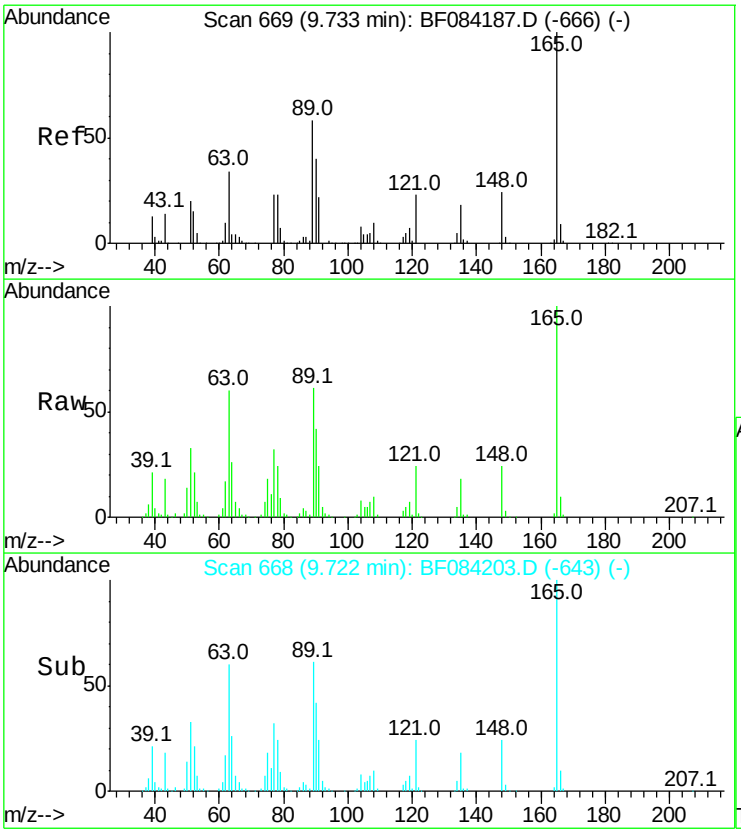
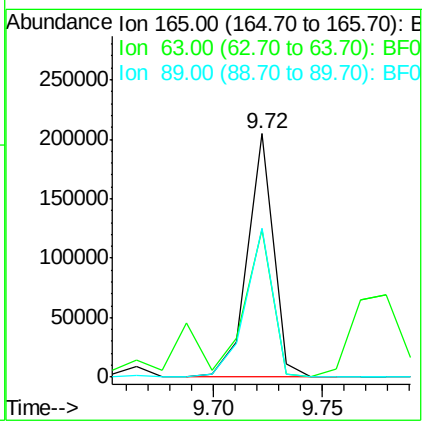
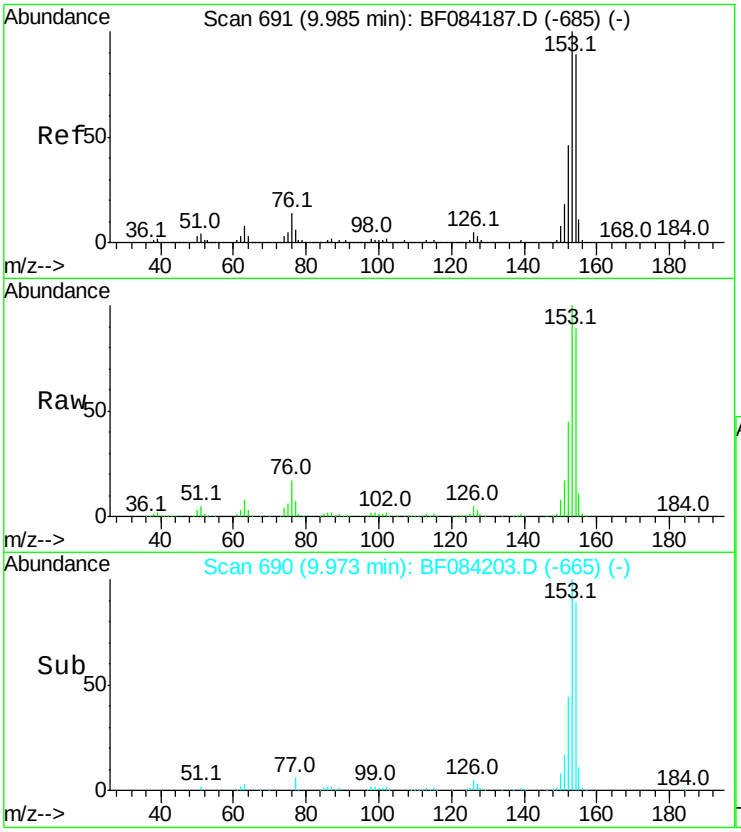


#50
2,6-Dinitrotoluene
Concen: 19.78 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:165 Resp: 169626

Ion	Ratio	Lower	Upper
165	100		
63	60.4	28.8	43.2#
89	61.1	35.1	52.7#

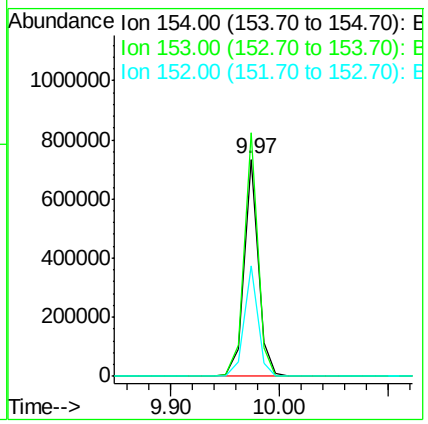




#51
Acenaphthene
Concen: 19.43 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:154 Resp: 657260

Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.5	137.3
152	50.7	43.0	64.6



Instrument :
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ClientSampleId :
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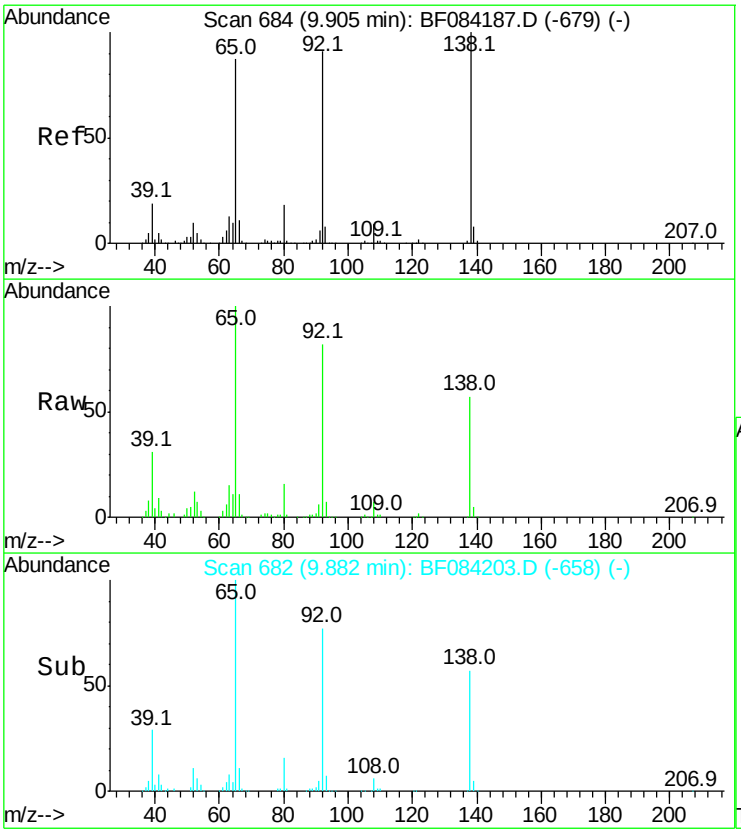
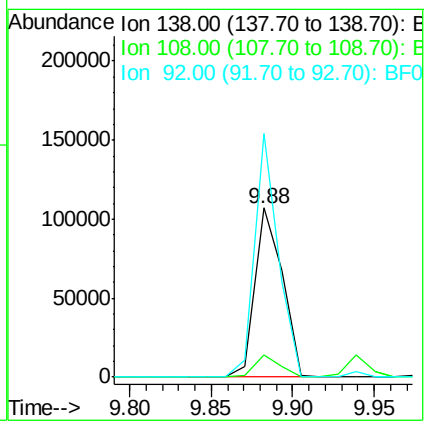
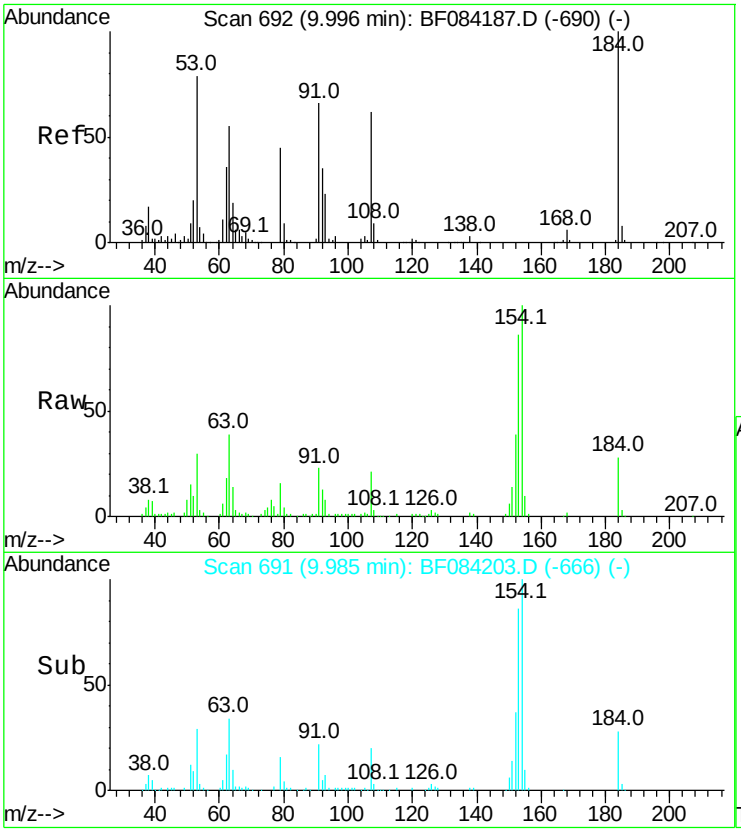


#52
3-Nitroaniline
Concen: 11.77 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:138 Resp: 125087

Ion	Ratio	Lower	Upper
138	100		
108	12.7	10.5	15.7
92	144.0	103.9	155.9





#53
2,4-Dinitrophenol
Concen: 13.25 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:184 Resp: 37036

Ion	Ratio	Lower	Upper
184	100		
63	141.7	43.1	64.7#
154	360.2	60.5	90.7#

Instrument :
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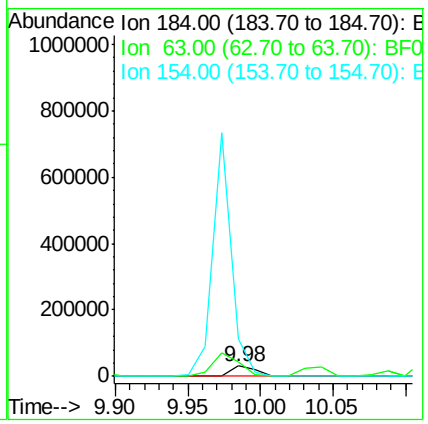
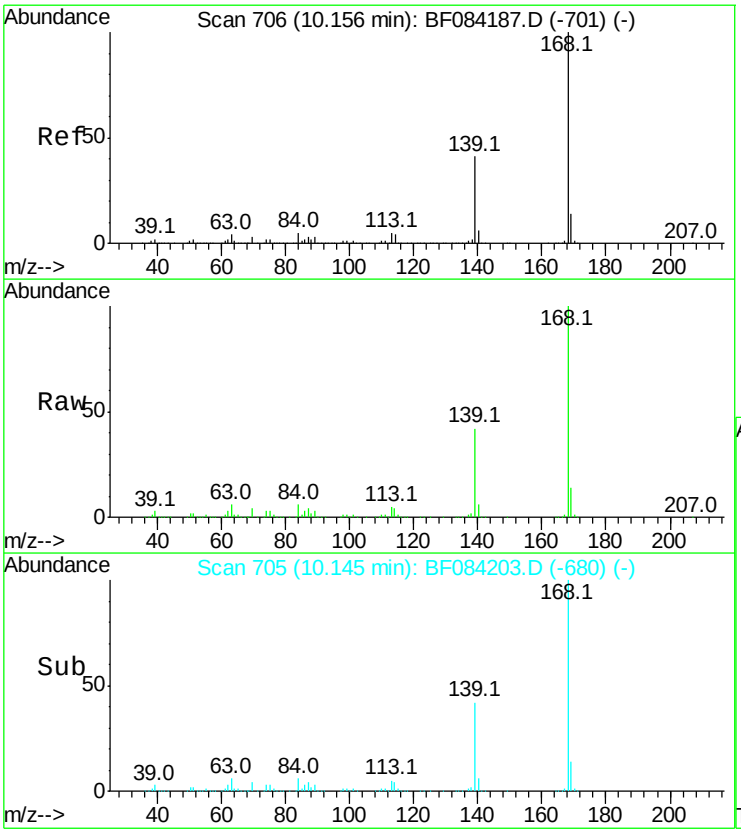
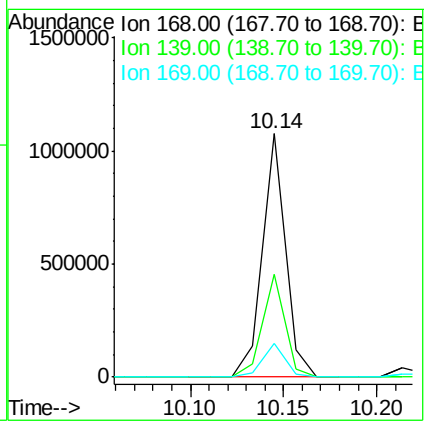


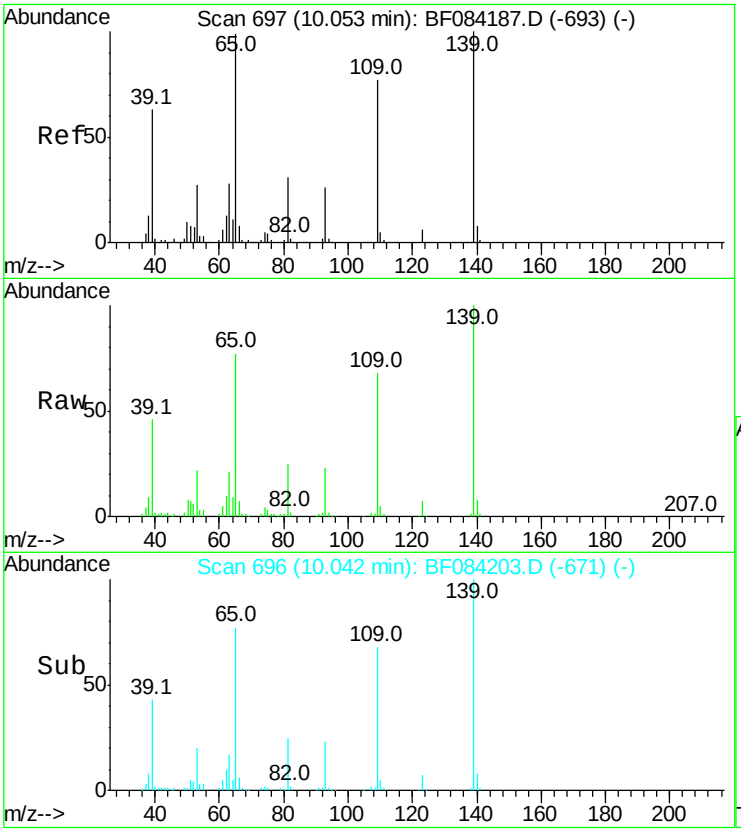


#54
Dibenzofuran
Concen: 19.28 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:168 Resp: 918985

Ion	Ratio	Lower	Upper
168	100		
139	42.1	30.5	45.7
169	13.9	10.4	15.6

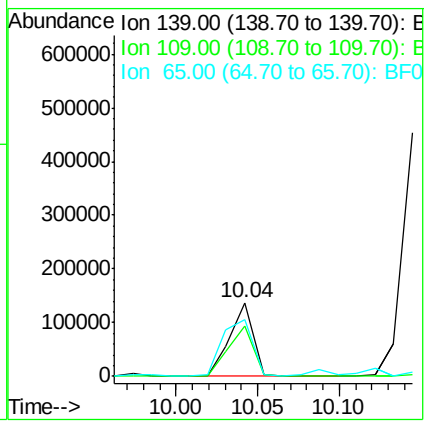




#55
4-Nitrophenol
Concen: 17.97 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:139 Resp: 138594

Ion	Ratio	Lower	Upper
139	100		
109	67.7	58.5	98.5
65	77.3	57.6	97.6



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ClientSampleId :
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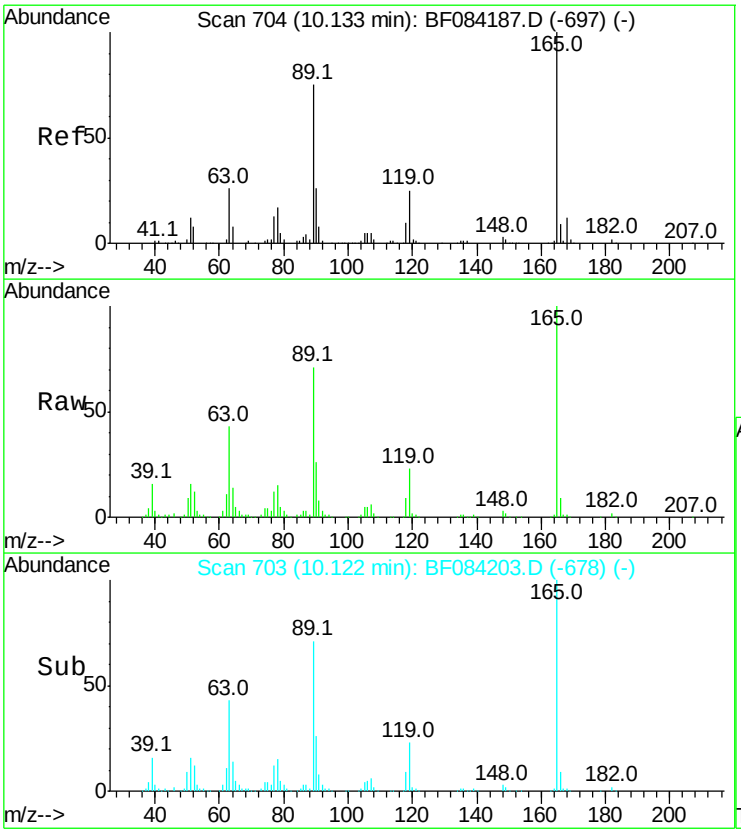
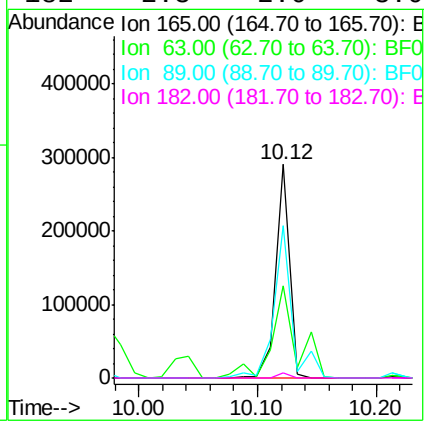
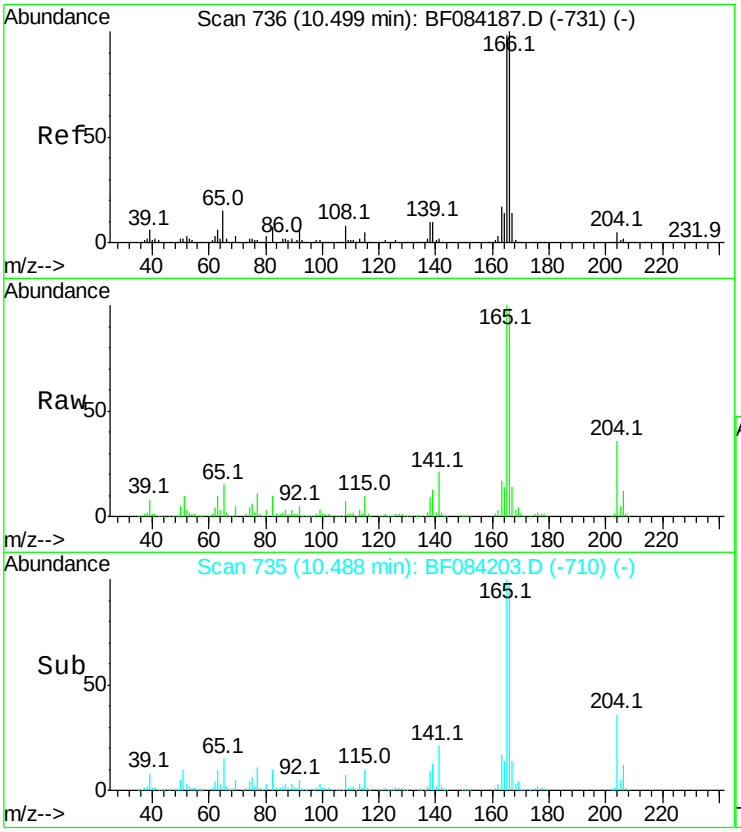


#56
2,4-Dinitrotoluene
Concen: 21.61 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:165 Resp: 234514

Ion	Ratio	Lower	Upper
165	100		
63	43.2	36.7	55.1
89	71.1	61.9	92.9
182	2.3	2.0	3.0

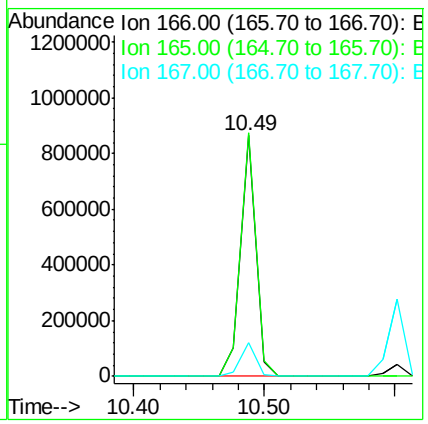




#57
Fluorene
Concen: 19.46 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:166 Resp: 705203

Ion	Ratio	Lower	Upper
166	100		
165	101.0	79.1	118.7
167	14.2	10.4	15.6



Instrument :
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ClientSampleId :
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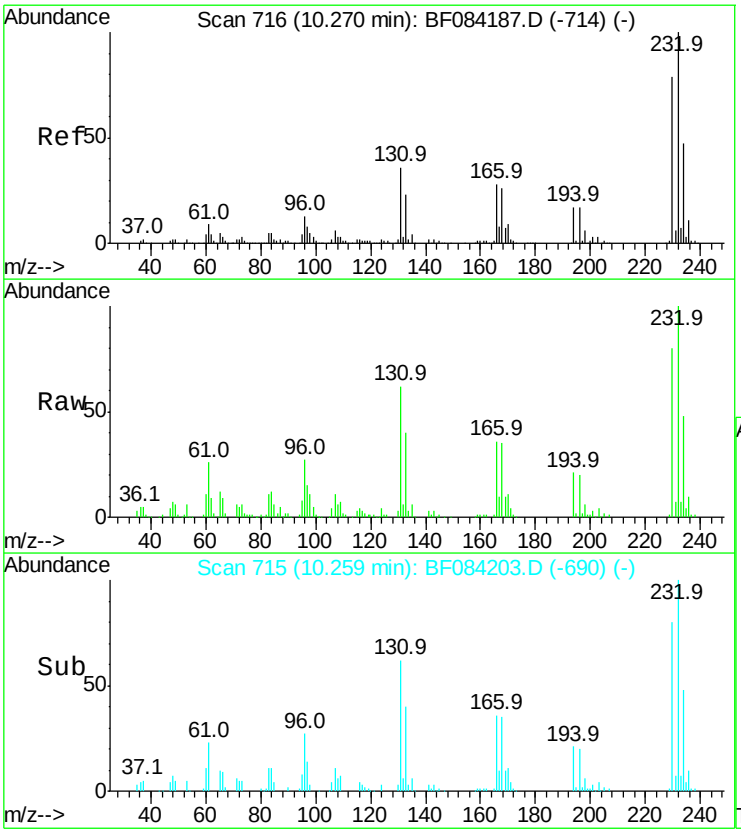
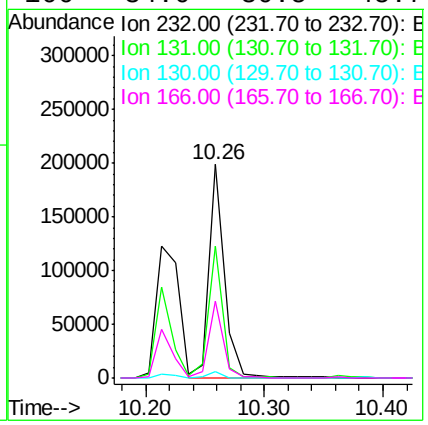
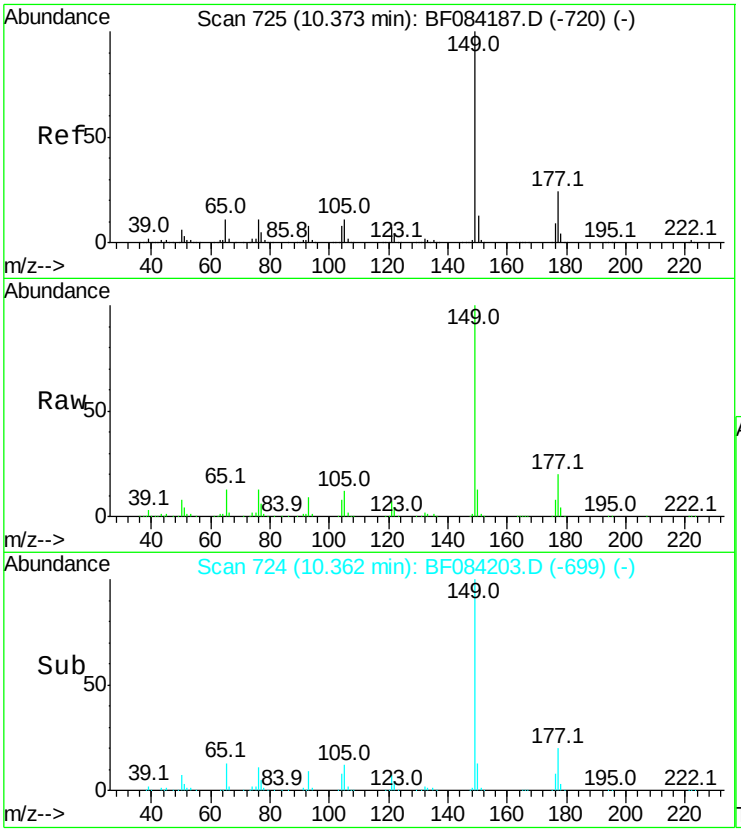


#58
2,3,4,6-Tetrachlorophenol
Concen: 18.71 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:232 Resp: 180104

Ion	Ratio	Lower	Upper
232	100		
131	56.9	47.0	70.6
130	2.7	2.0	3.0
166	34.0	30.5	45.7

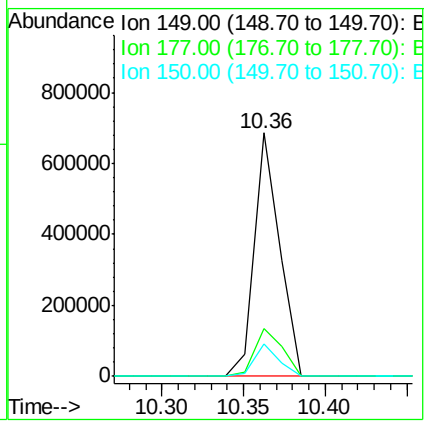




#59
Diethylphthalate
Concen: 19.19 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:149 Resp: 739765

Ion	Ratio	Lower	Upper
149	100		
177	19.7	17.3	25.9
150	13.1	9.8	14.8



Instrument :
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ClientSampleId :
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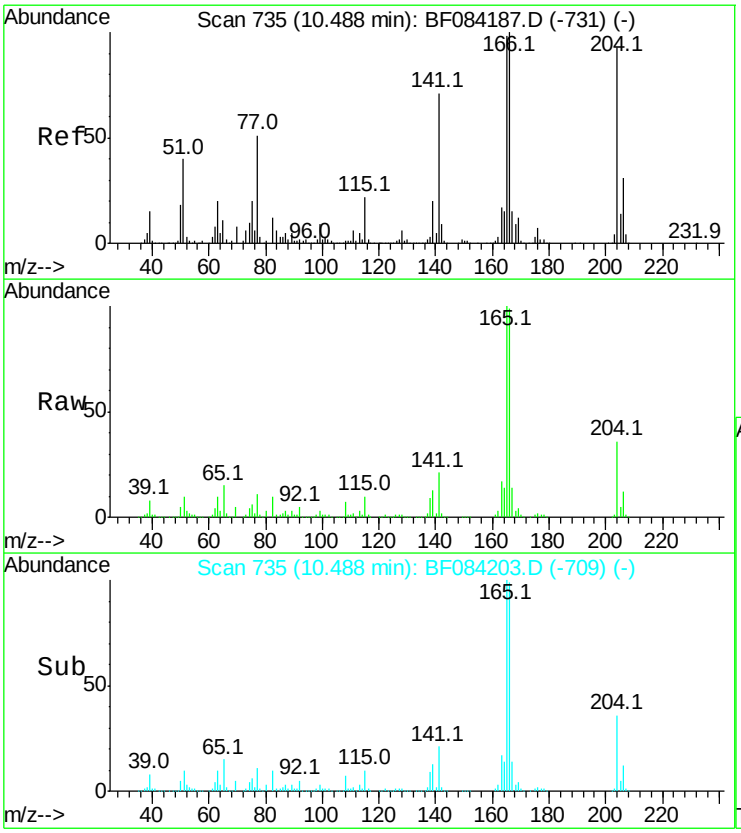
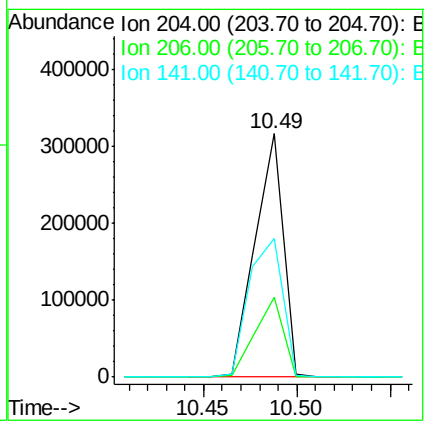
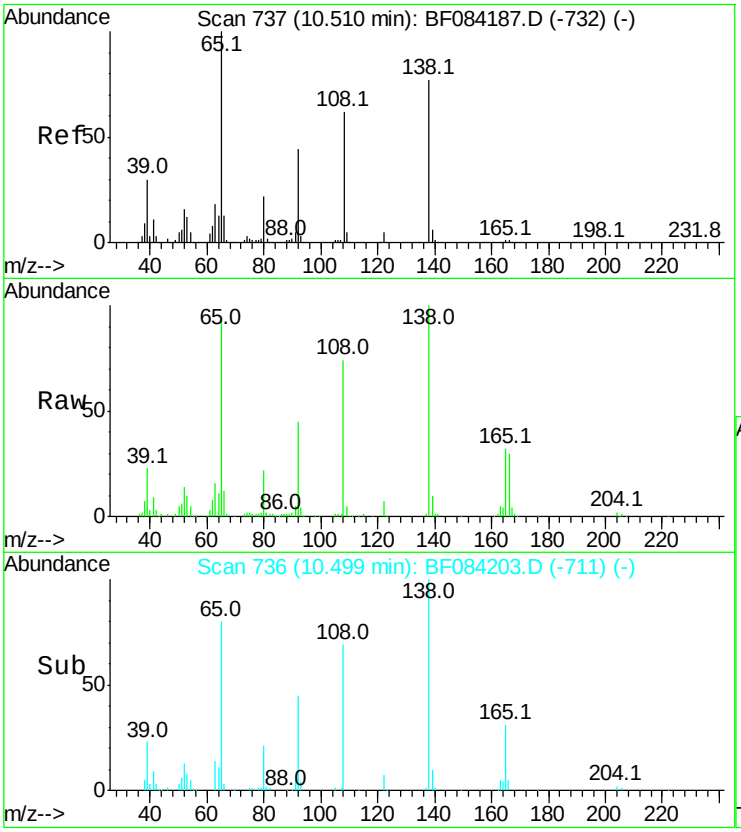


#60
4-Chlorophenyl-phenylether
Concen: 18.46 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:204 Resp: 330676

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.7	38.5
141	56.7	55.1	82.7

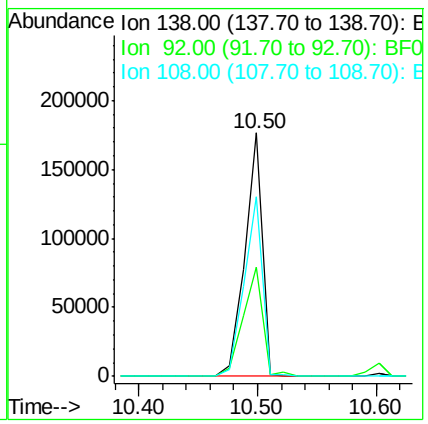




#61
4-Nitroaniline
Concen: 19.11 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:138 Resp: 180960

Ion	Ratio	Lower	Upper
138	100		
92	44.7	32.6	72.6
108	73.7	68.6	108.6



Instrument :
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ClientSampleId :
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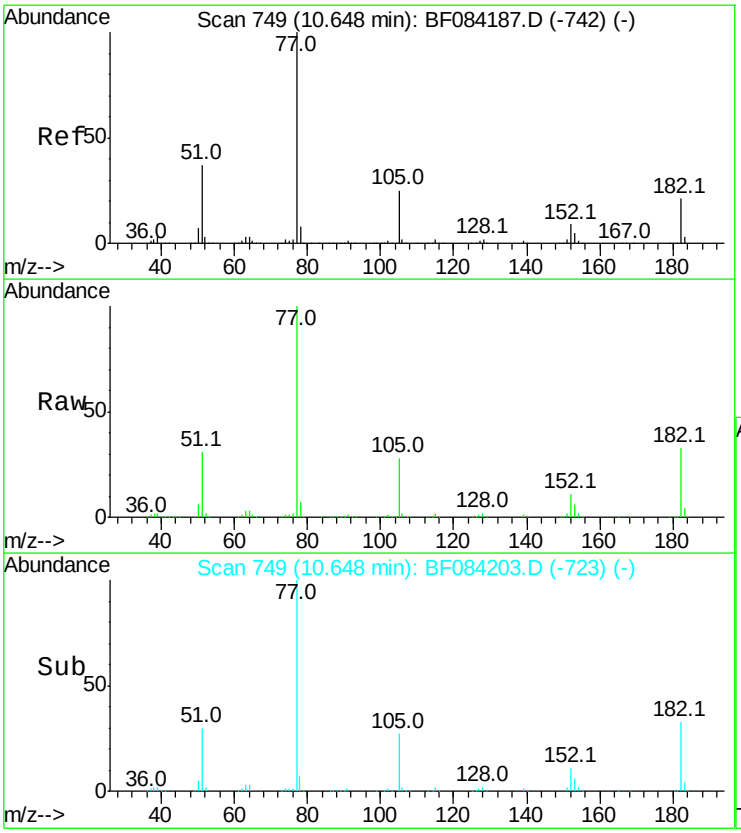
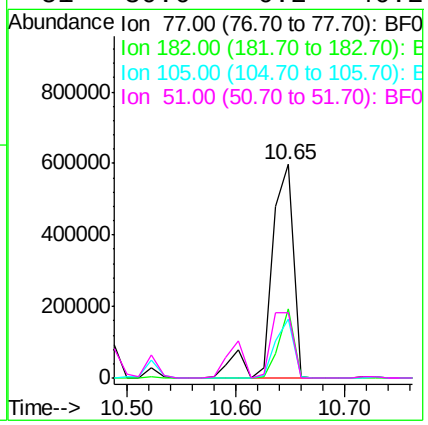
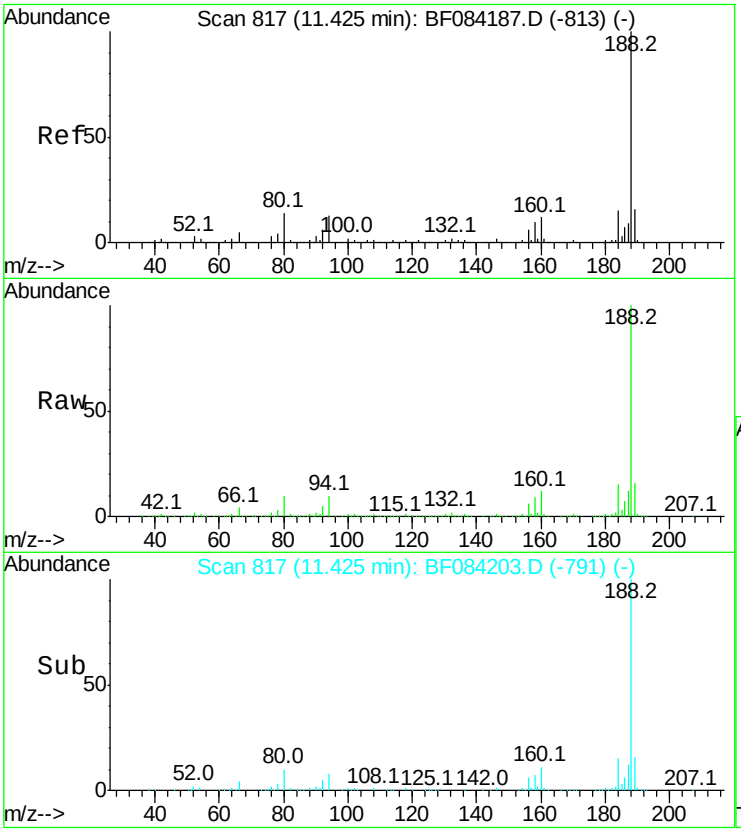


#62
Azobenzene
Concen: 19.93 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion: 77 Resp: 842523

Ion	Ratio	Lower	Upper
77	100		
182	32.6	8.3	48.3
105	27.5	4.6	44.6
51	30.6	6.2	46.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:188 Resp: 1047312

Ion	Ratio	Lower	Upper
188	100		
94	9.5	9.0	13.4
80	10.2	9.6	14.4

Instrument :
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ClientSampleId :
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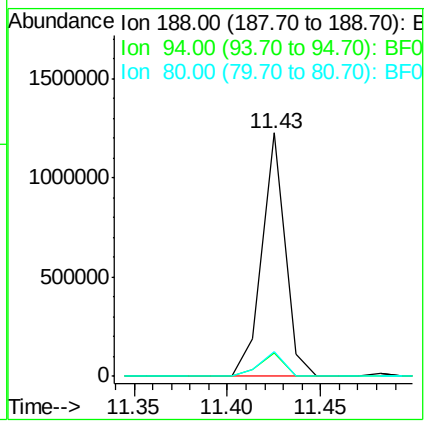
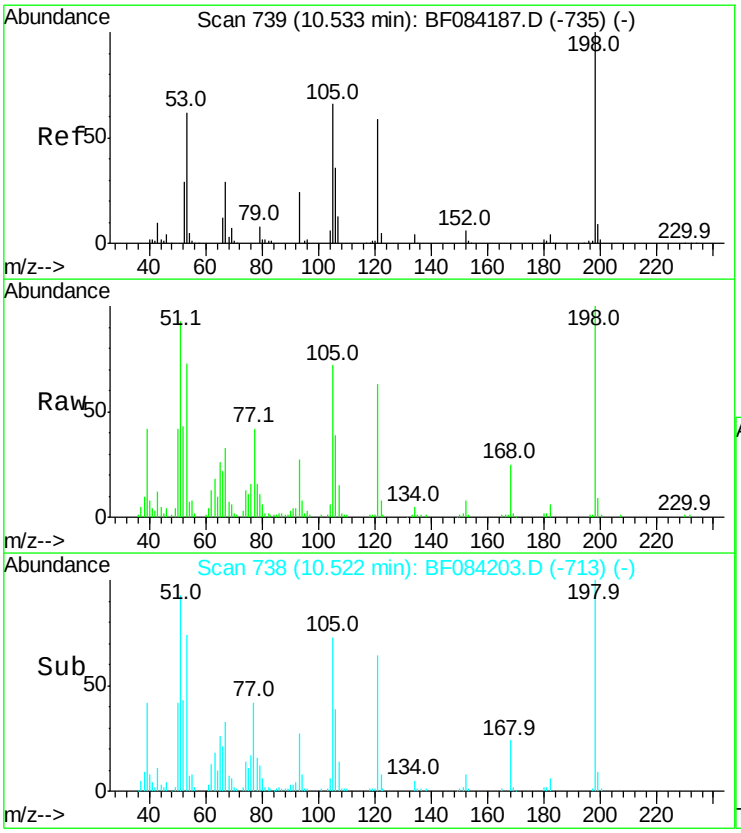
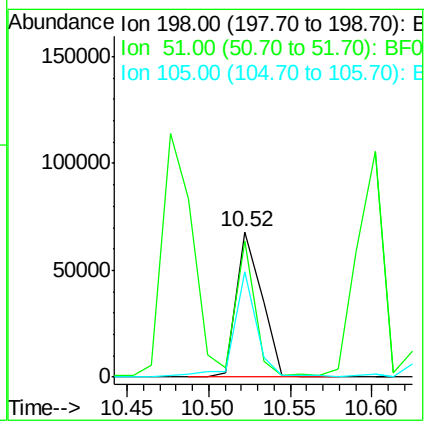


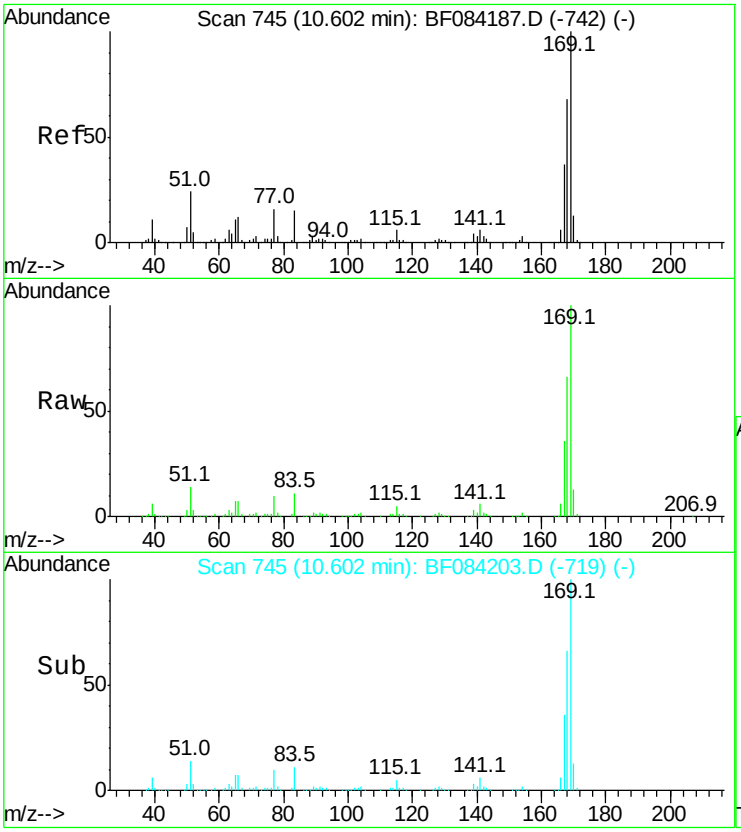


#64
4,6-Dinitro-2-methylphenol
Concen: 14.96 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:198 Resp: 73003

Ion	Ratio	Lower	Upper
198	100		
51	93.4	18.9	58.9#
105	72.3	26.4	66.4#

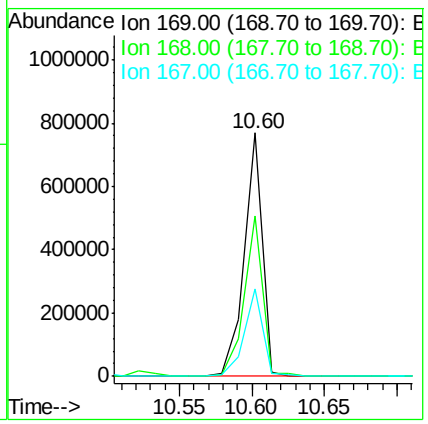




#65
n-Nitrosodiphenylamine
Concen: 19.94 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:169 Resp: 667622

Ion	Ratio	Lower	Upper
169	100		
168	65.8	55.1	82.7
167	36.0	30.0	45.0



Instrument :
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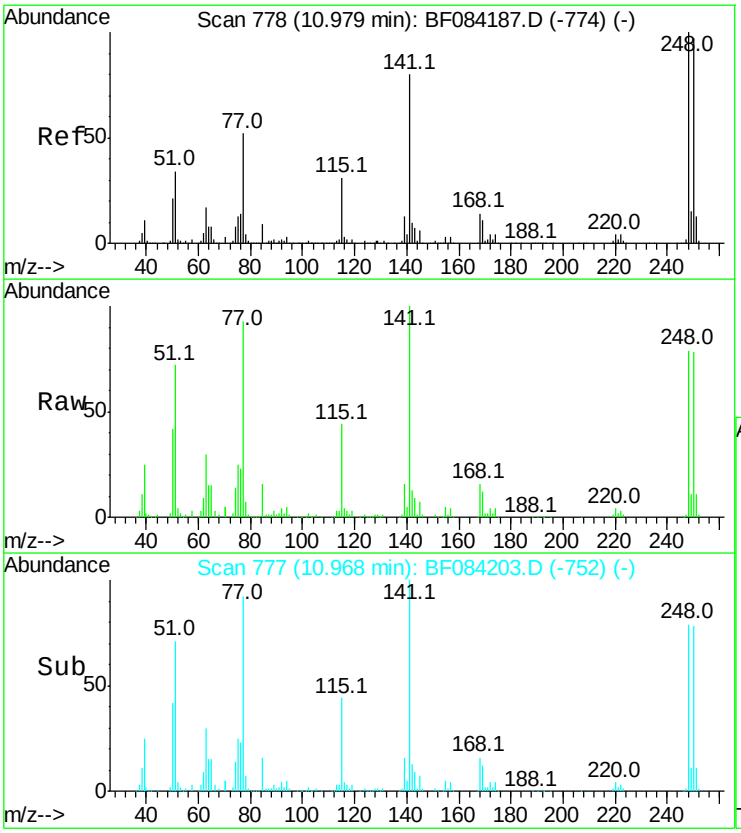
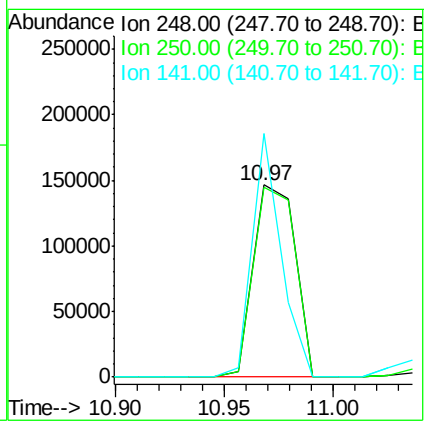
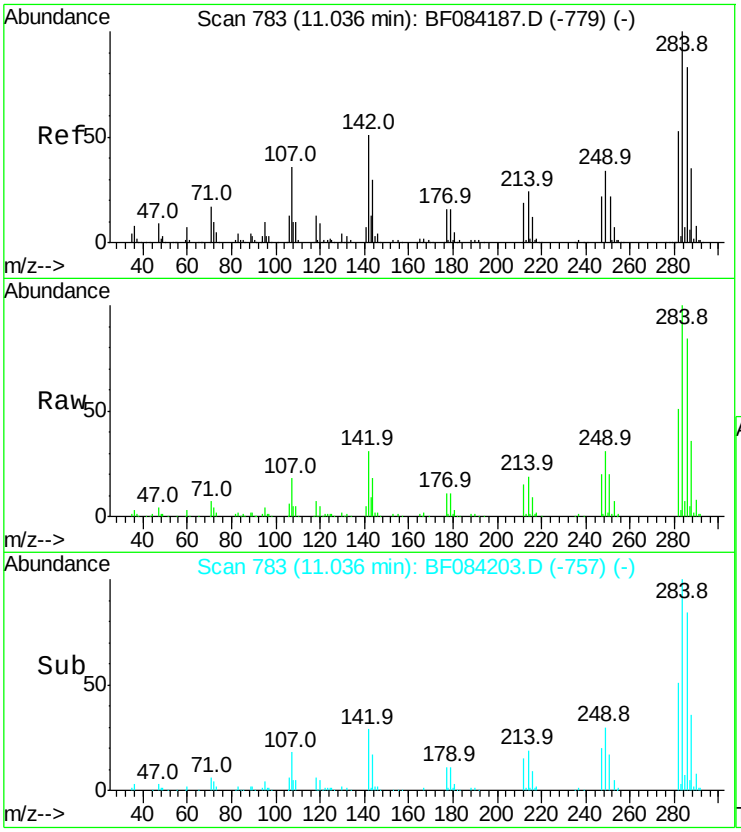


#66
4-Bromophenyl-phenylether
Concen: 17.50 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:248 Resp: 197235

Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.4	117.6
141	126.6	44.0	66.0#

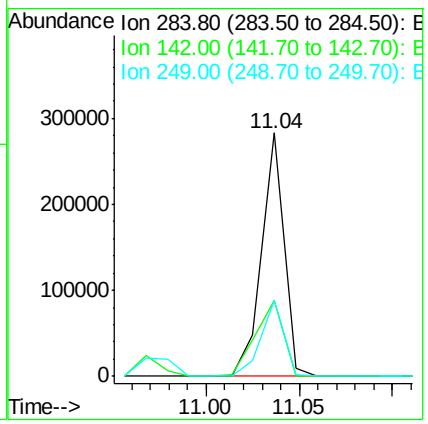




#67
Hexachlorobenzene
Concen: 18.52 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:284 Resp: 234953

Ion	Ratio	Lower	Upper
284	100		
142	31.1	22.2	33.4
249	31.3	24.6	37.0



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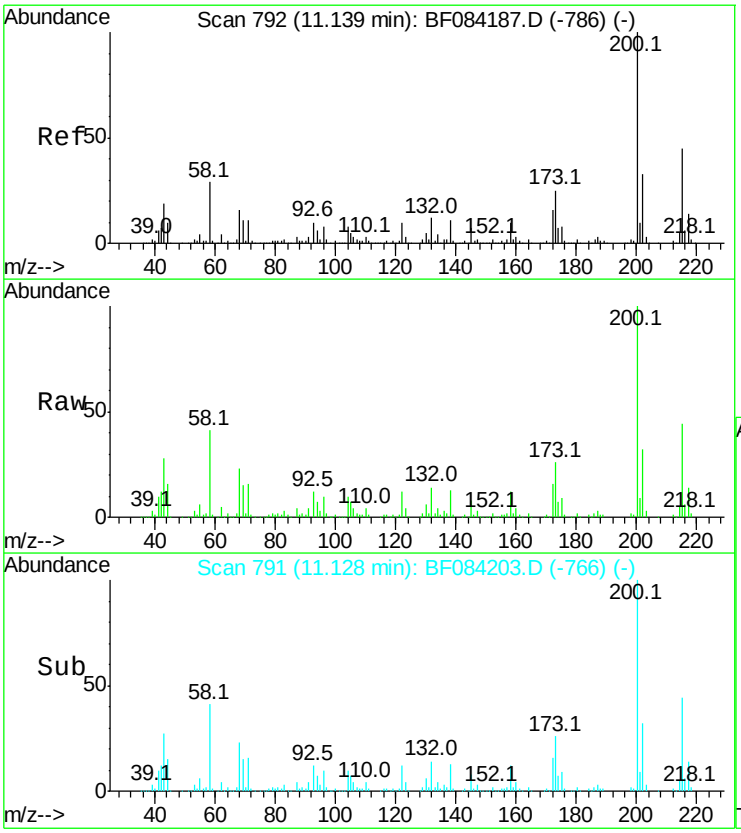
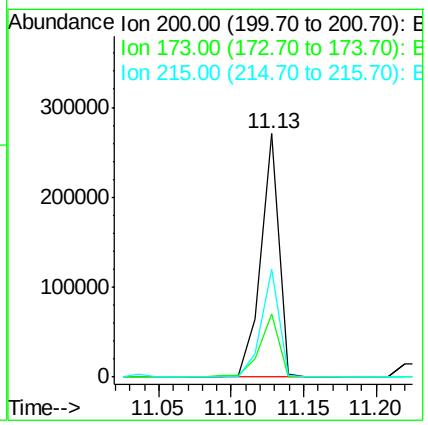
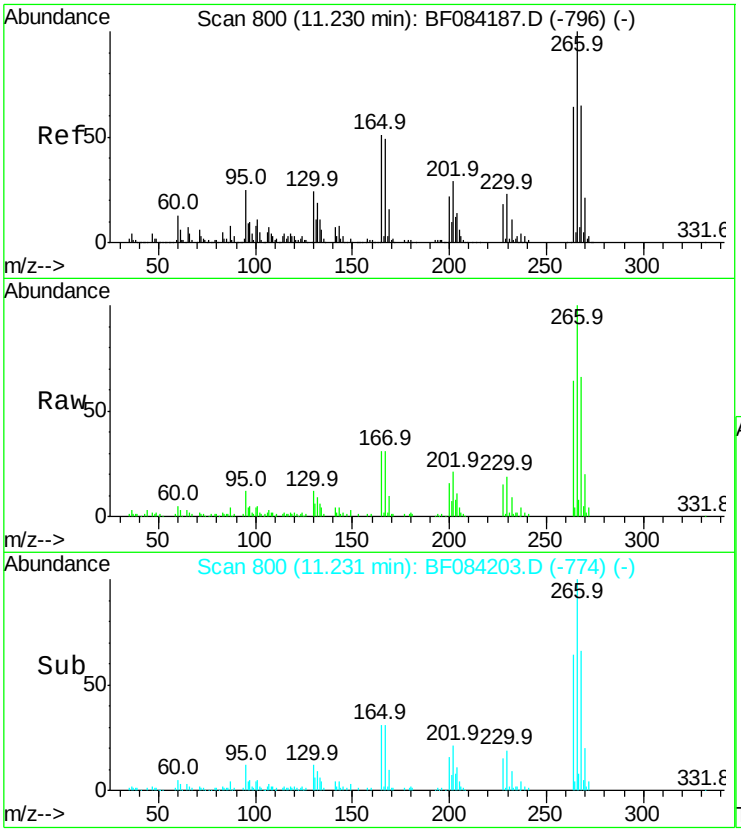


#68
Atrazine
Concen: 21.32 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:200 Resp: 233614

Ion	Ratio	Lower	Upper
200	100		
173	25.8	9.5	49.5
215	44.4	23.8	63.8

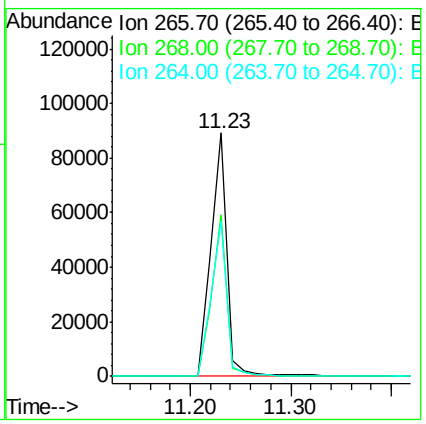




#69
Pentachlorophenol
Concen: 14.87 ng
RT: 11.23 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:266 Resp: 97848

Ion	Ratio	Lower	Upper
266	100		
268	66.2	52.4	78.6
264	64.0	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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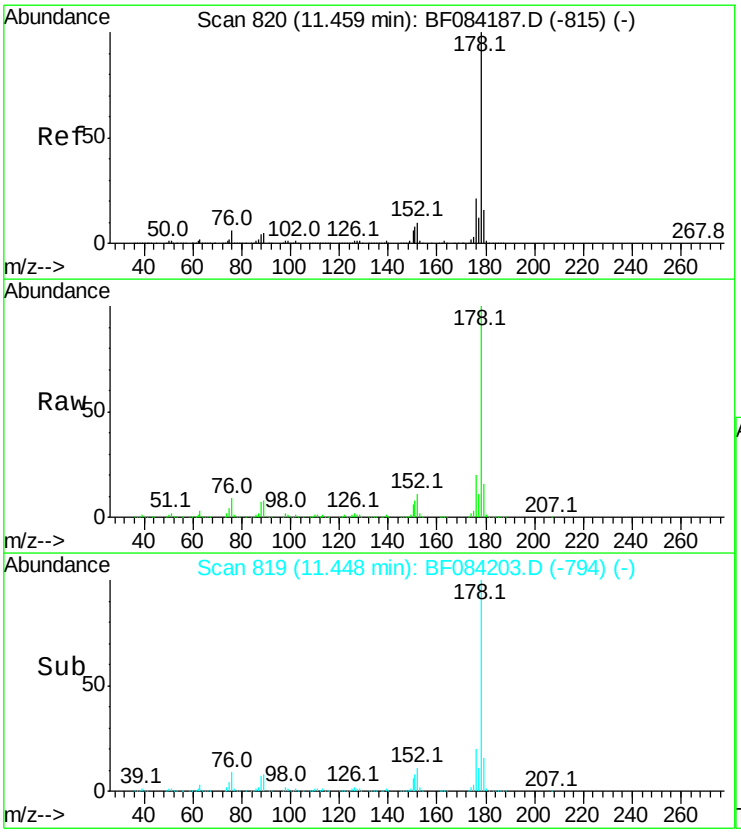
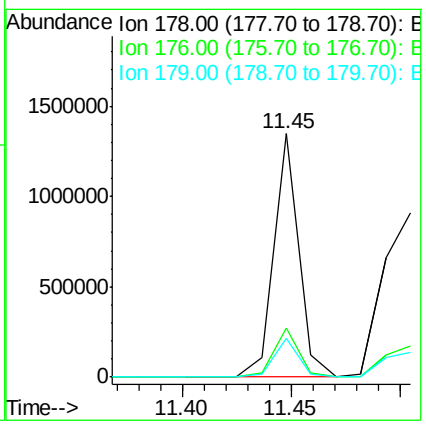
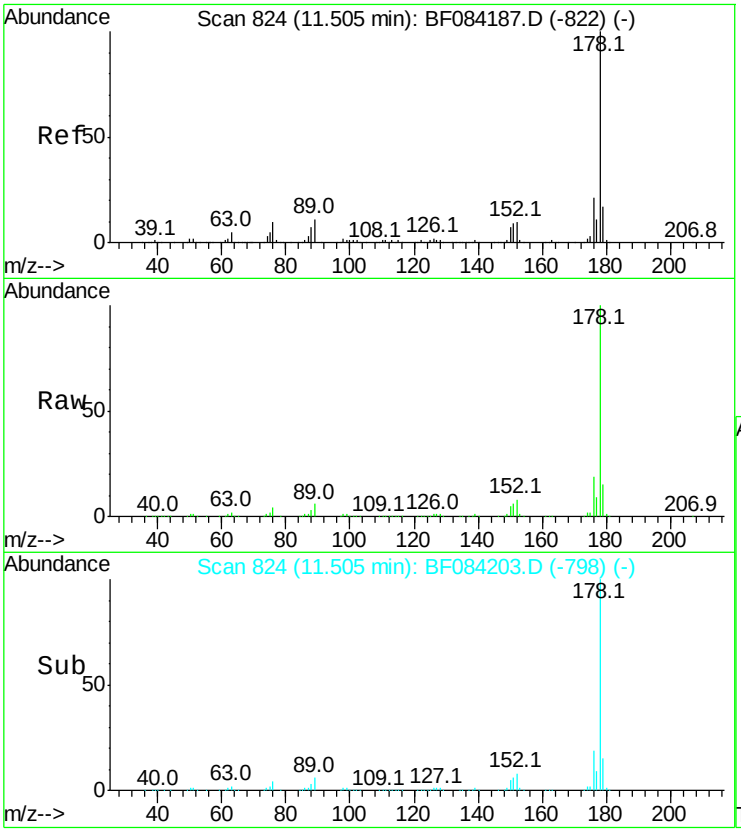


#70
Phenanthrene
Concen: 19.84 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:178 Resp: 1087155

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.3	22.9
179	16.1	12.0	18.0

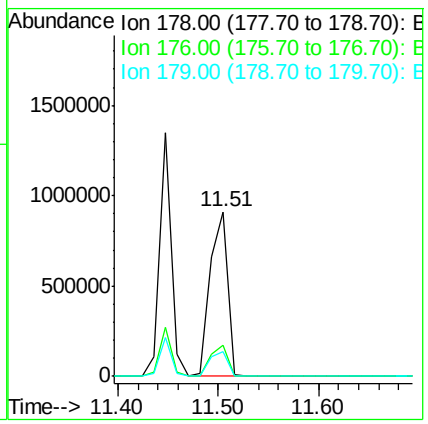




#71
Anthracene
Concen: 20.39 ng
RT: 11.51 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:178 Resp: 1094724

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.1	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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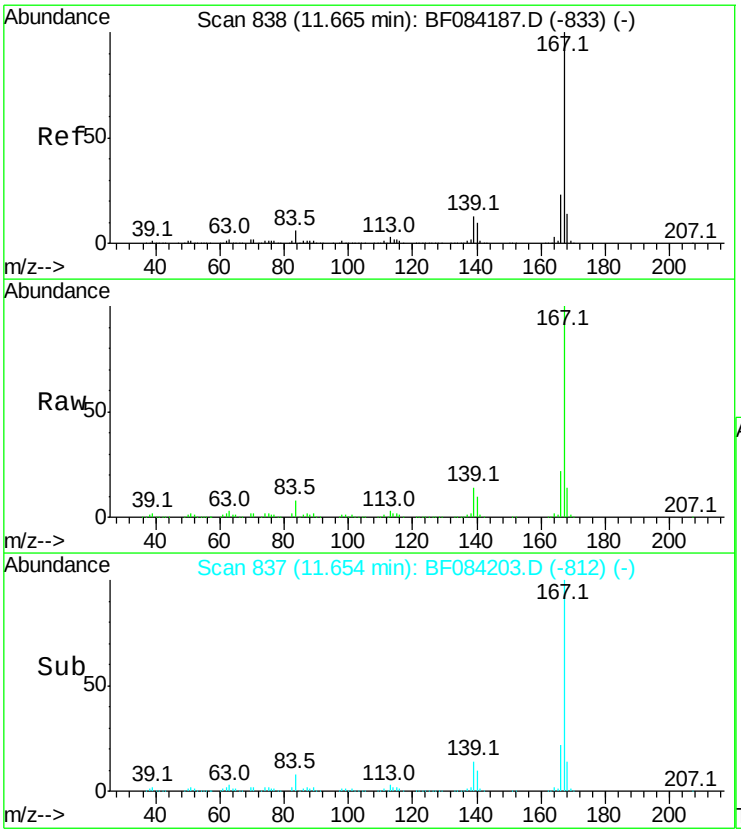
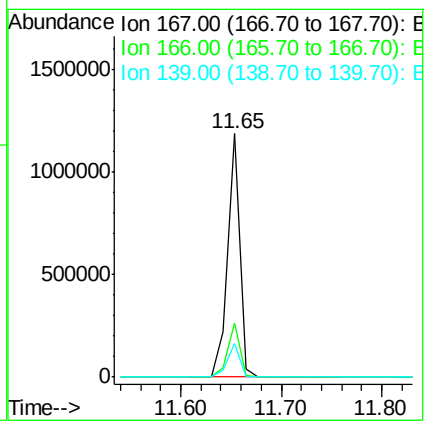
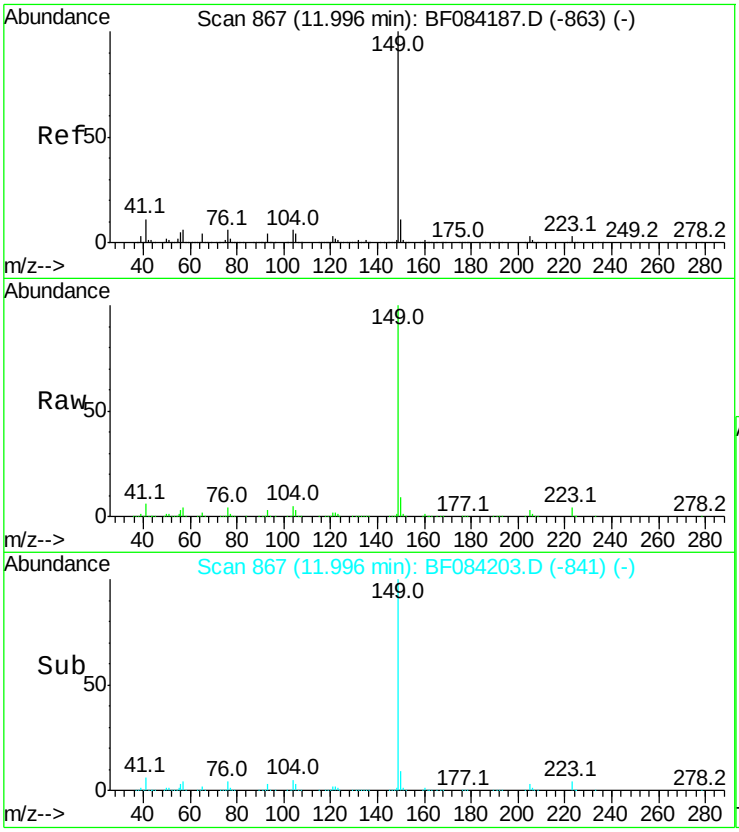


#72
Carbazole
Concen: 18.98 ng
RT: 11.65 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:167 Resp: 996373

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.8	11.8	17.8

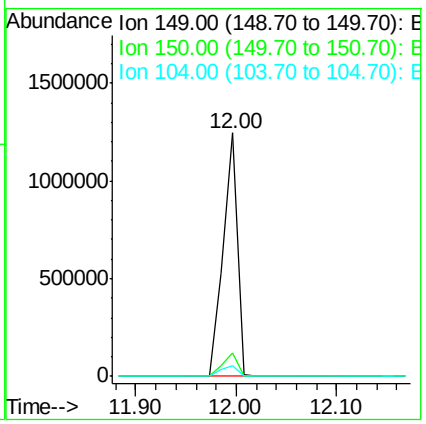




#73
Di-n-butylphthalate
Concen: 17.87 ng
RT: 12.00 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:149 Resp: 1226464

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	4.5	3.2	4.8



Instrument :
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ClientSampleId :
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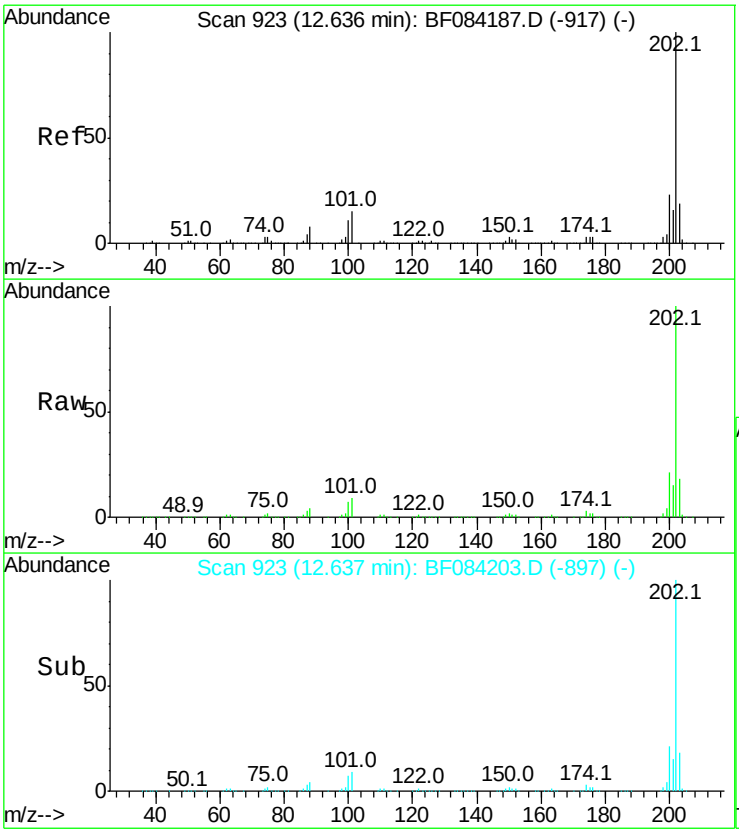
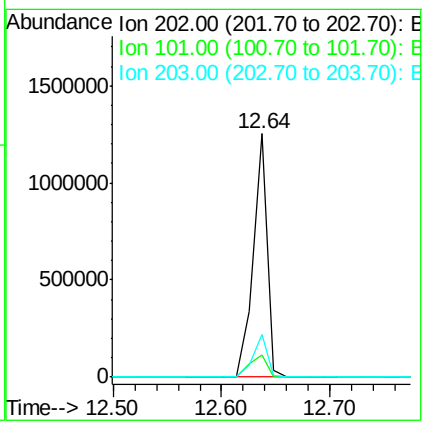
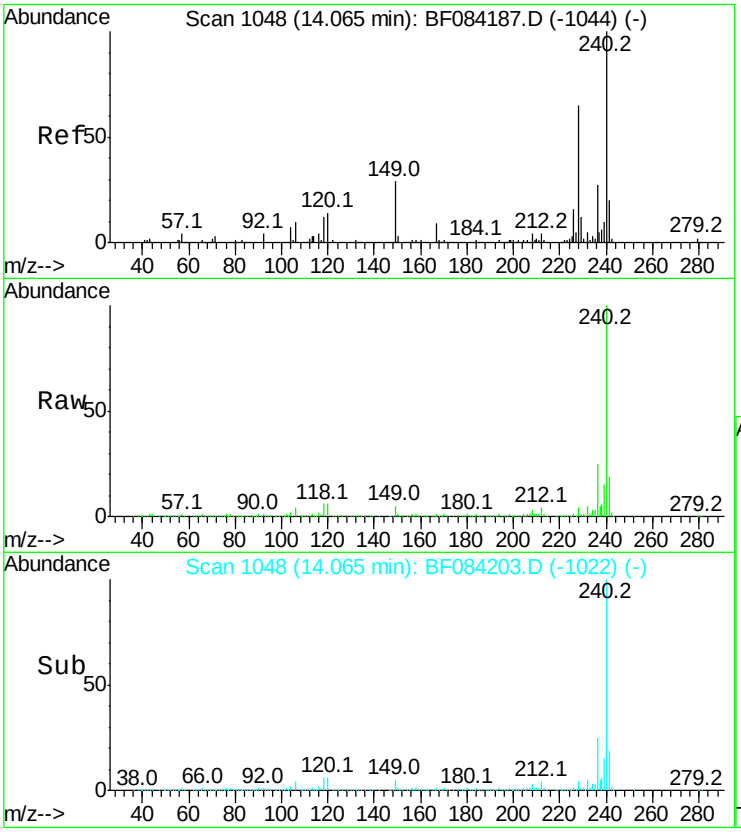


#74
Fluoranthene
Concen: 19.67 ng
RT: 12.64 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:202 Resp: 1125717

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	32.8
203	17.7	0.0	37.9

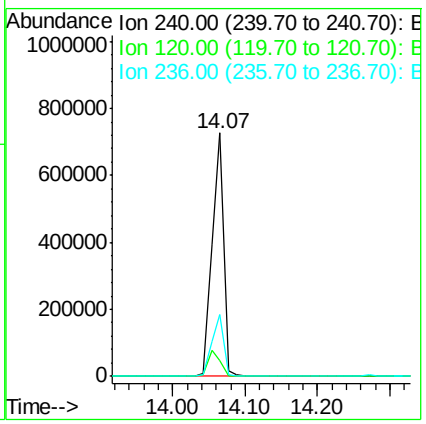




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:240 Resp: 798246

Ion	Ratio	Lower	Upper
240	100		
120	6.3	9.5	14.3#
236	25.4	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
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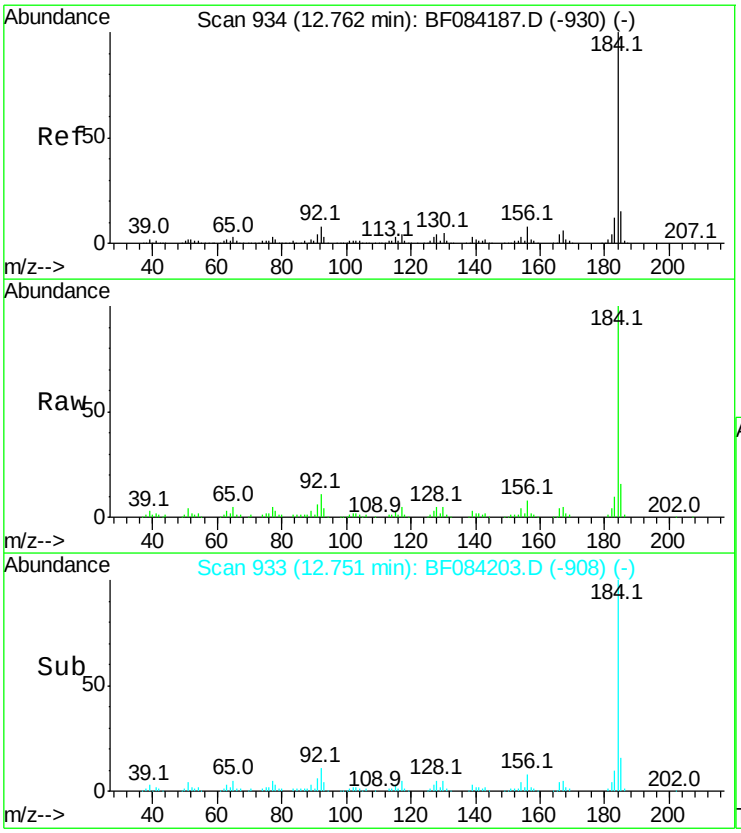
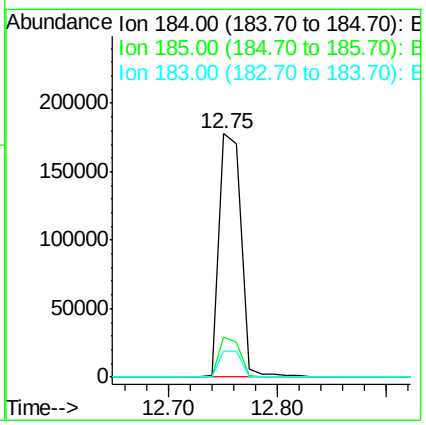
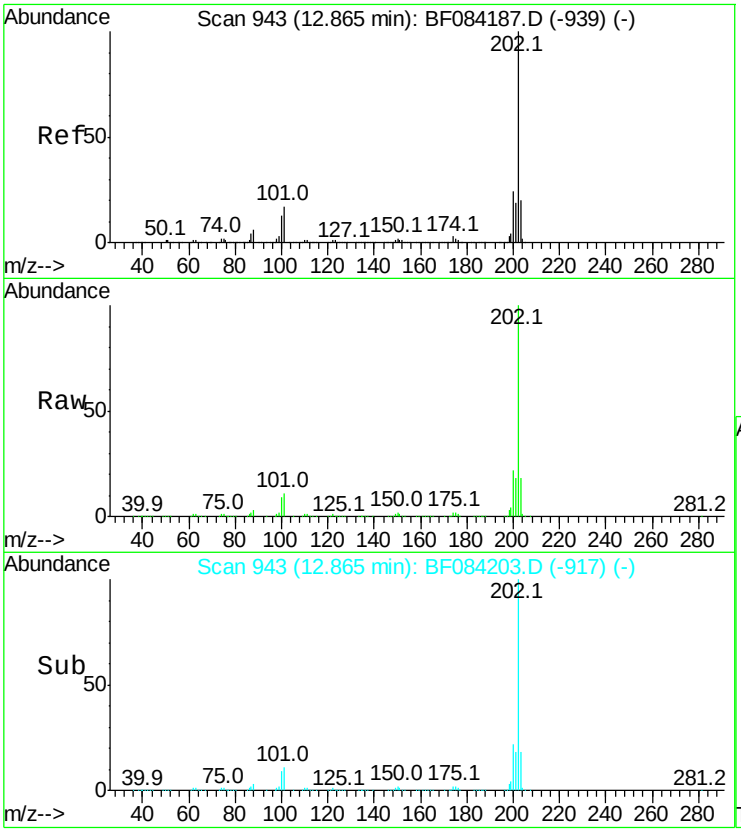


#76
Benzidine
Concen: 8.70 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:184 Resp: 249069

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.2	18.2
183	10.4	9.8	14.8

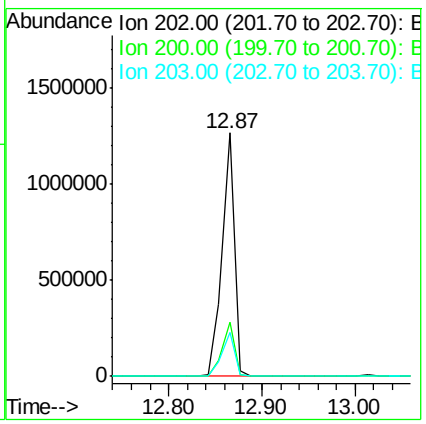




#77
Pyrene
Concen: 18.46 ng
RT: 12.87 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:202 Resp: 1156332

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.2	25.8
203	18.0	14.3	21.5



Instrument :
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ClientSampleId :
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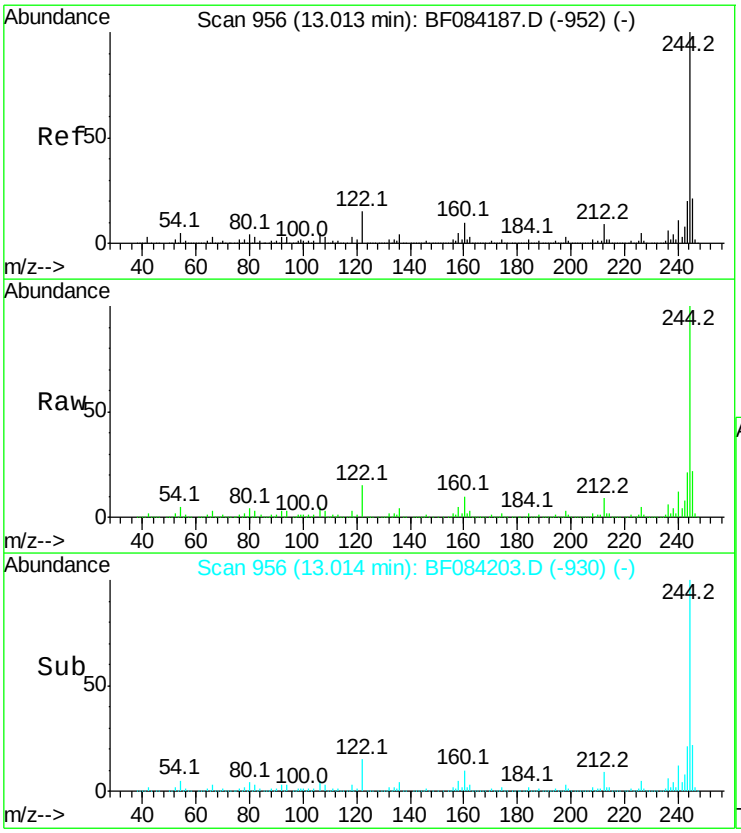
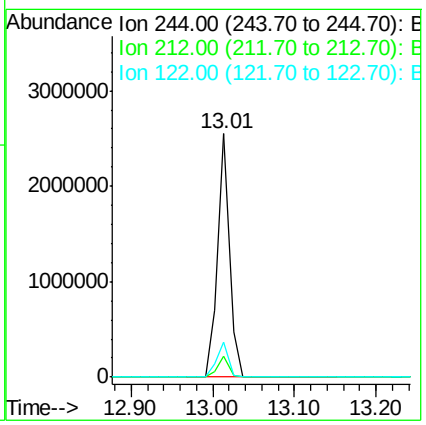
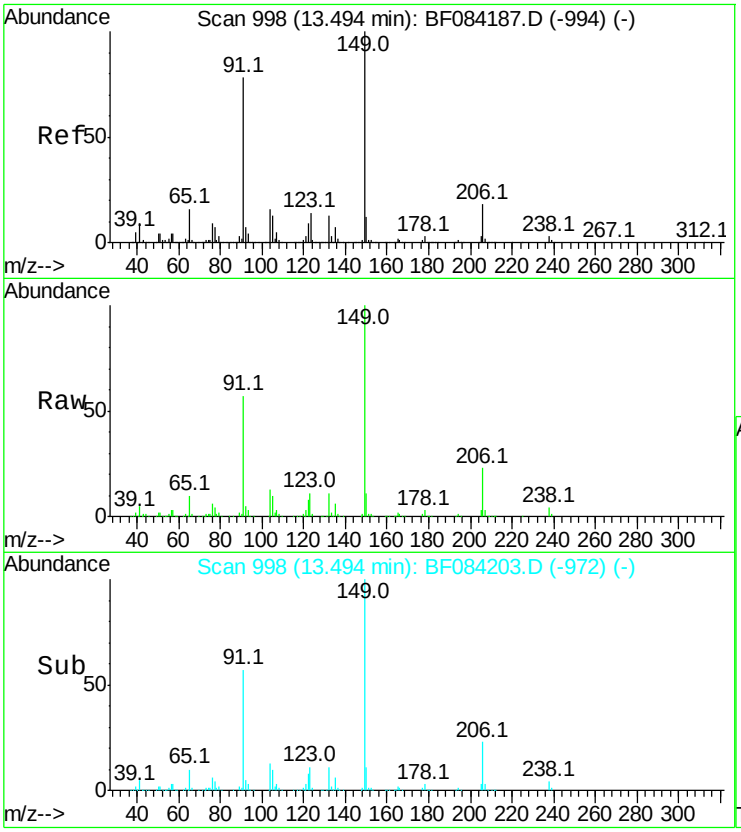


#78
Terphenyl-d14
Concen: 72.02 ng
RT: 13.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:244 Resp: 2575359

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.7	8.5#
122	14.5	7.4	11.0#

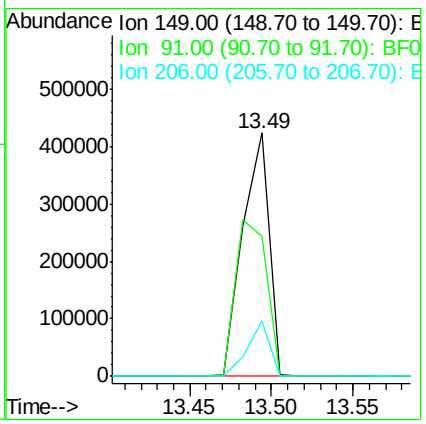




#79
Butylbenzylphthalate
Concen: 17.52 ng
RT: 13.49 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:149 Resp: 475026

Ion	Ratio	Lower	Upper
149	100		
91	57.5	57.6	86.4#
206	22.6	13.2	19.8#



Instrument :
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ClientSampleId :
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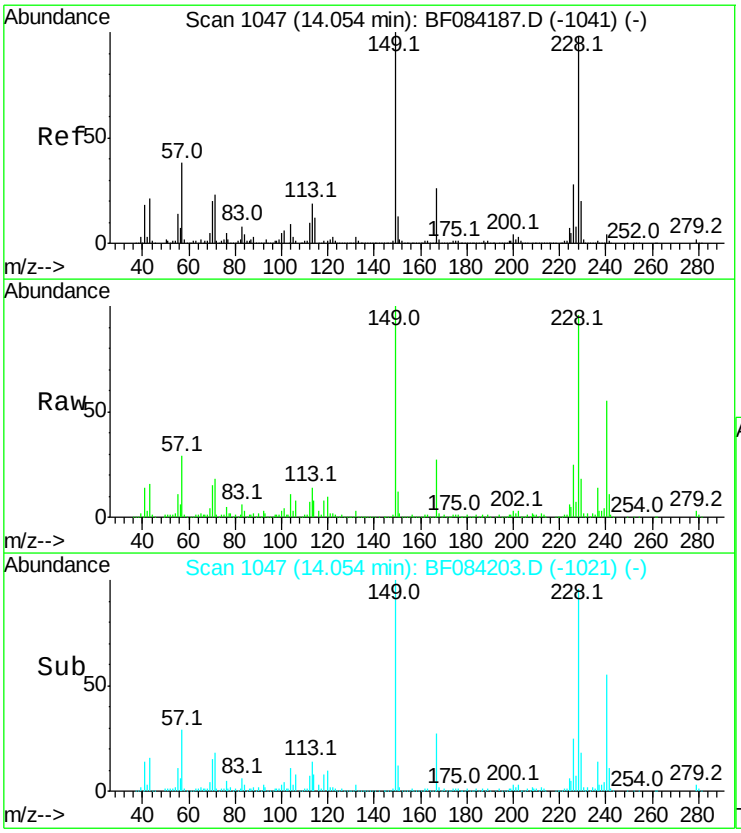
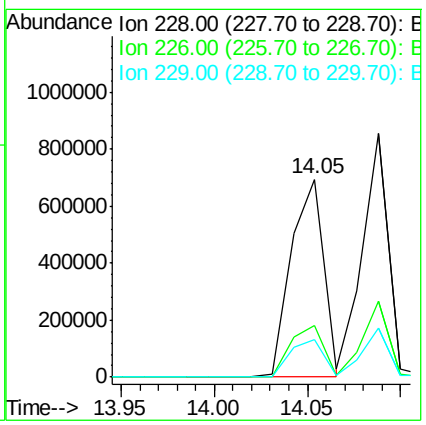
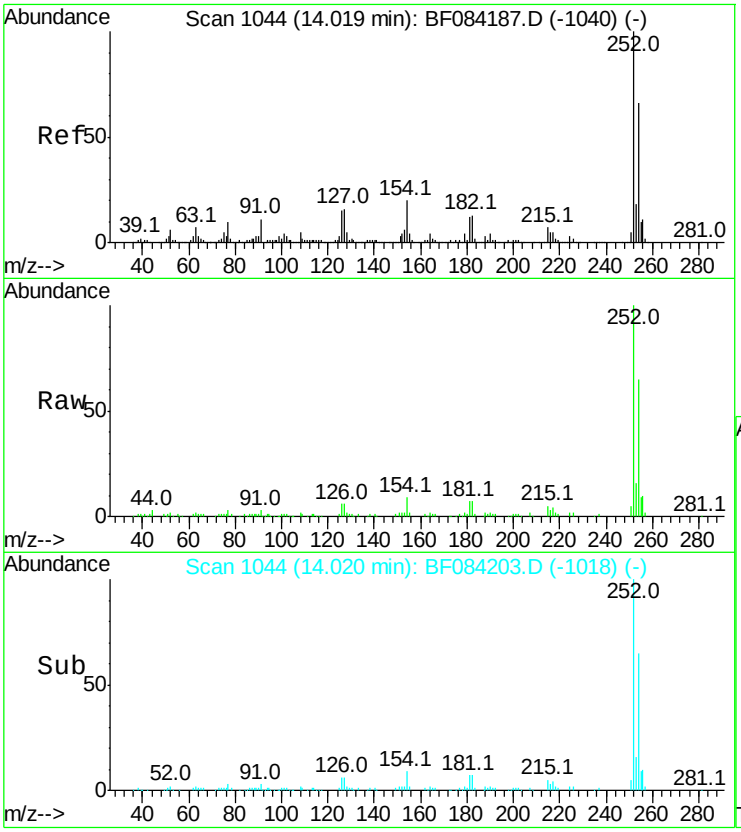


#80
Benzo(a)anthracene
Concen: 18.11 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:228 Resp: 848754

Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.8	32.6
229	18.8	15.8	23.8

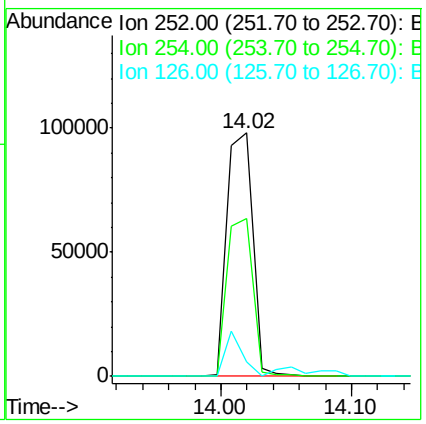




#81
3,3'-Dichlorobenzidine
Concen: 8.27 ng
RT: 14.02 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:252 Resp: 135256

Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.5	80.3
126	6.2	4.9	7.3



Instrument :
BNA_F
ClientSampleId :
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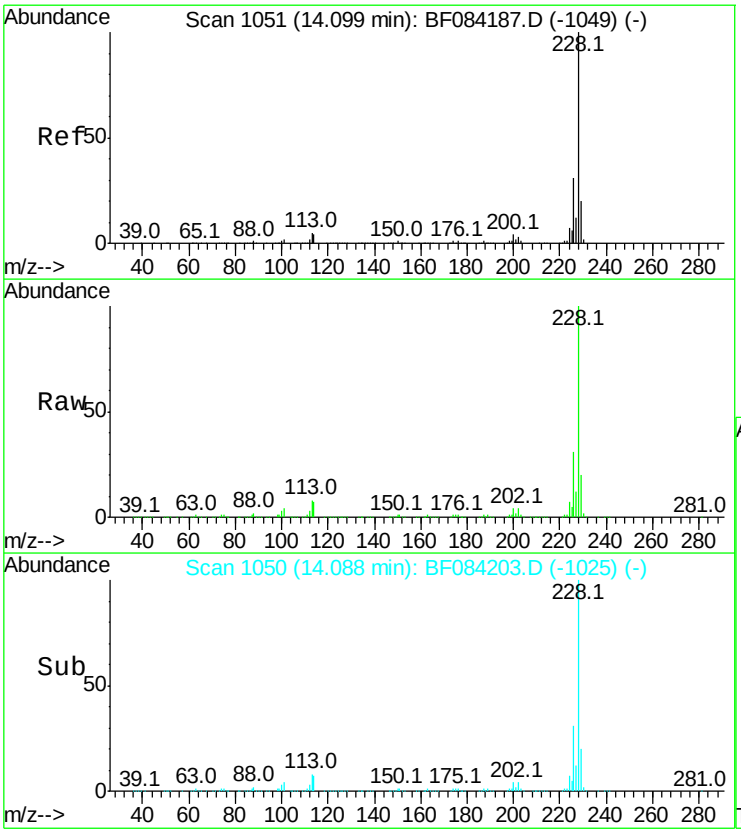
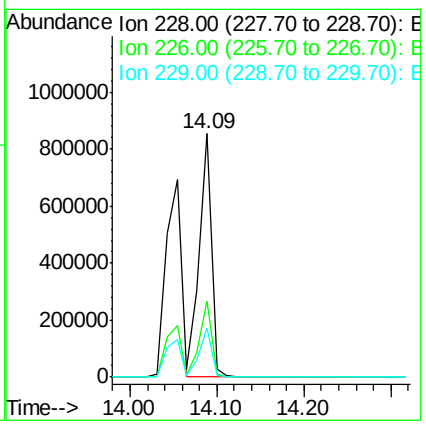
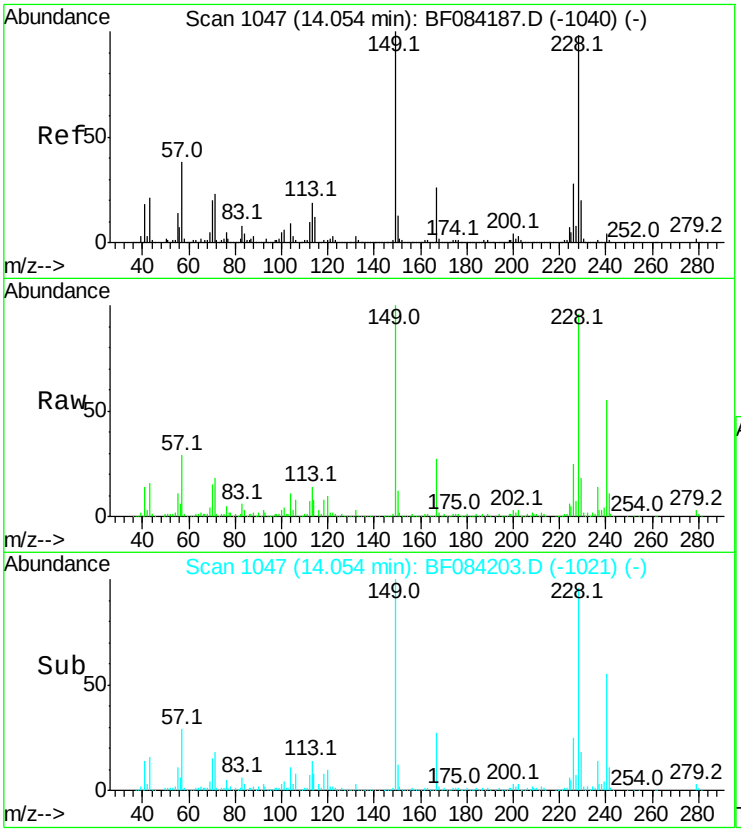


#82
Chrysene
Concen: 18.29 ng
RT: 14.09 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:228 Resp: 823907

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.3	36.5
229	20.1	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 18.56 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:149 Resp: 635484

Ion	Ratio	Lower	Upper
149	100		
167	26.6	19.7	29.5
279	2.9	1.8	2.6#

Instrument :
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ClientSampleId :
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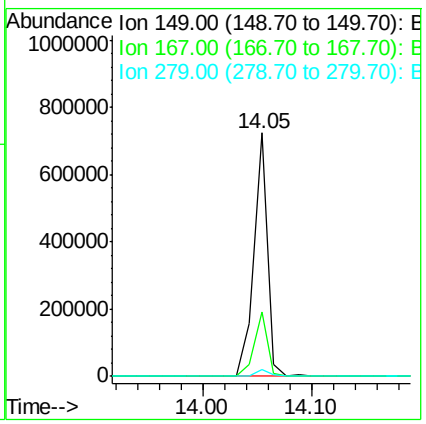
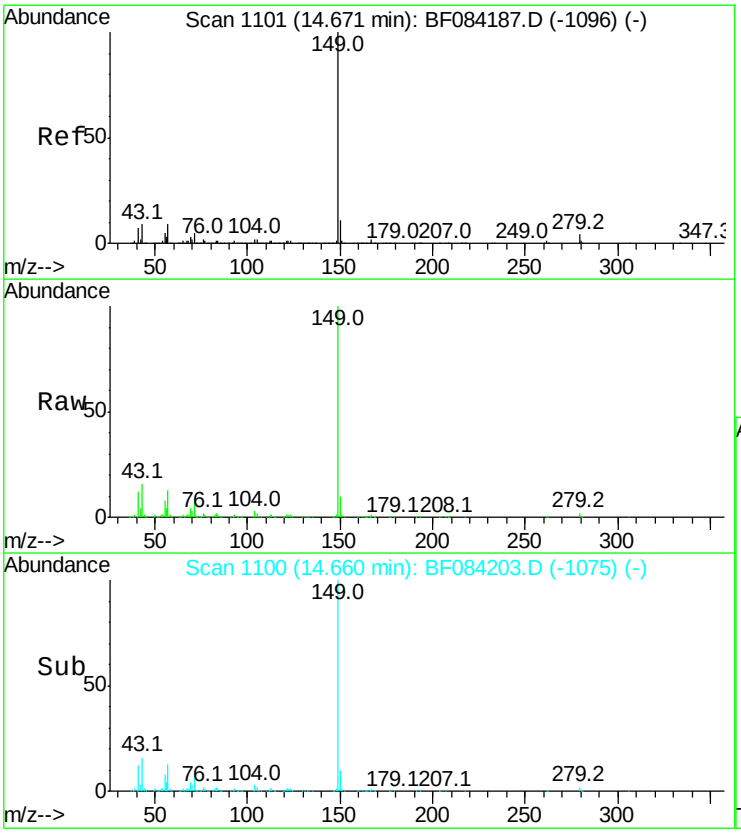
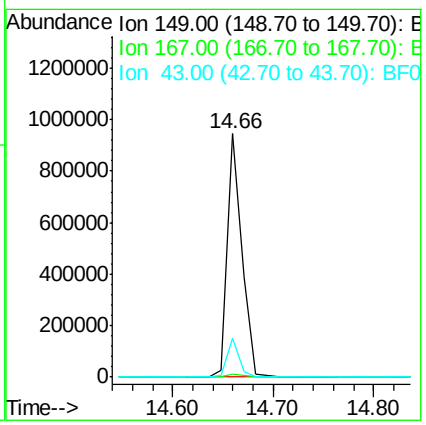


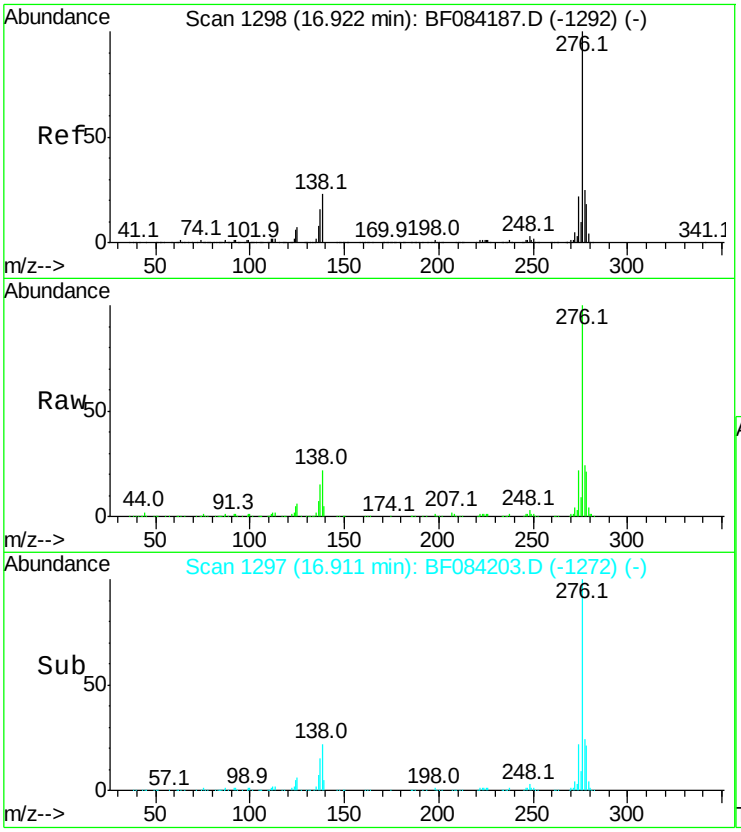


#84
Di-n-octyl phthalate
Concen: 16.45 ng
RT: 14.66 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:149 Resp: 951280

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.3	5.6	8.4#

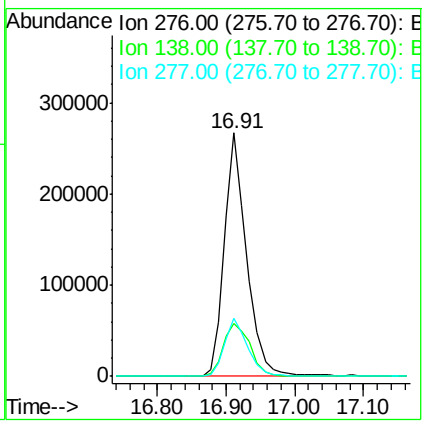




#85
Indeno(1,2,3-cd)pyrene
Concen: 17.10 ng
RT: 16.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:276 Resp: 610360

Ion	Ratio	Lower	Upper
276	100		
138	26.3	20.6	30.8
277	24.8	20.1	30.1



Instrument :
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ClientSampleId :
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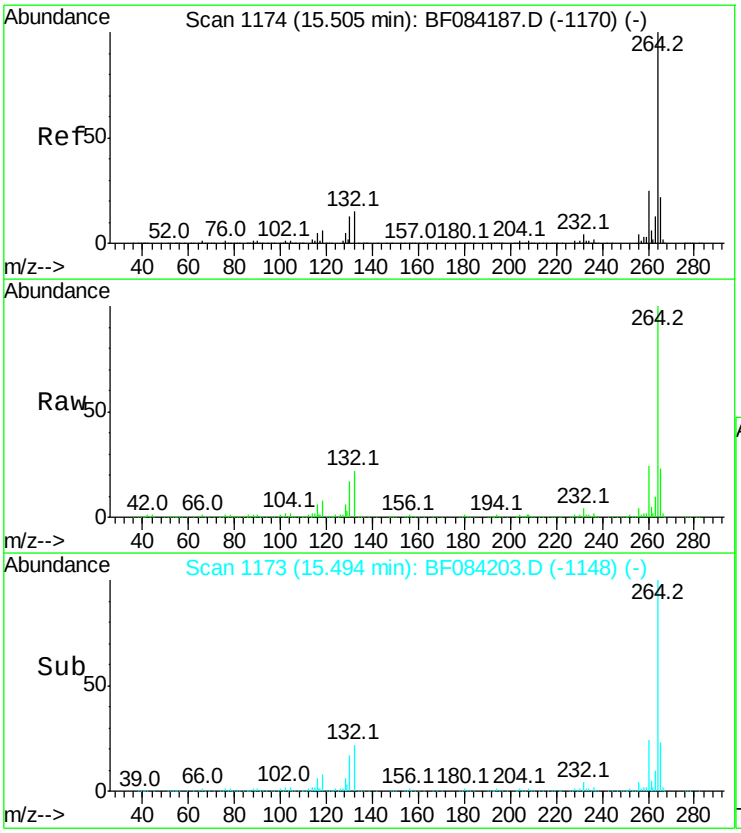
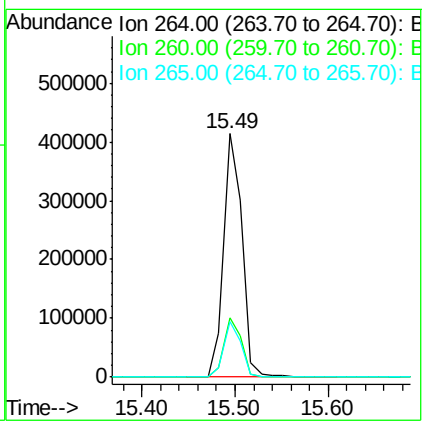
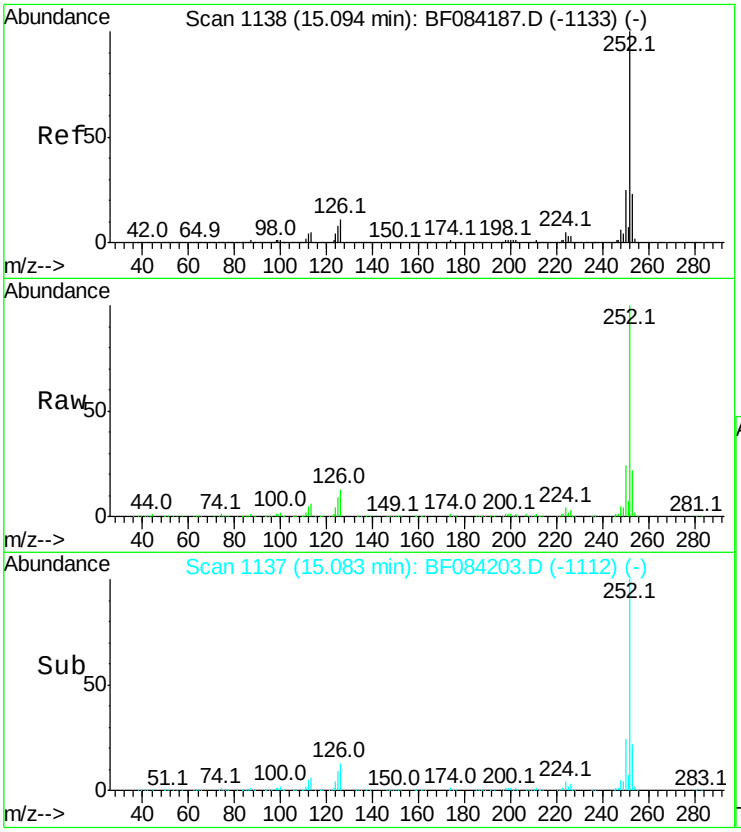


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:264 Resp: 570648

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	22.7	17.8	26.6

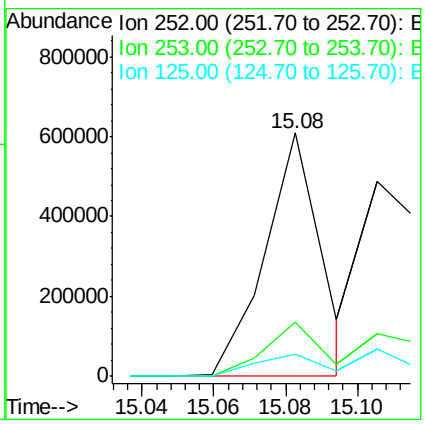




#87
Benzo(b)fluoranthene
Concen: 17.60 ng m
RT: 15.08 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:252 Resp: 657000

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	9.0	6.5	9.7



Instrument :
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ClientSampleId :
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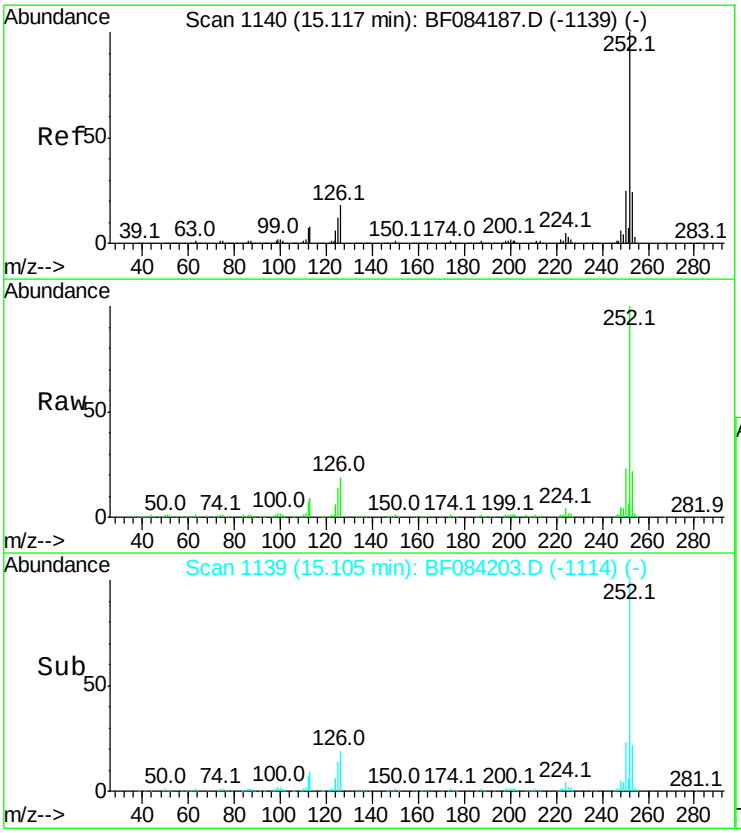
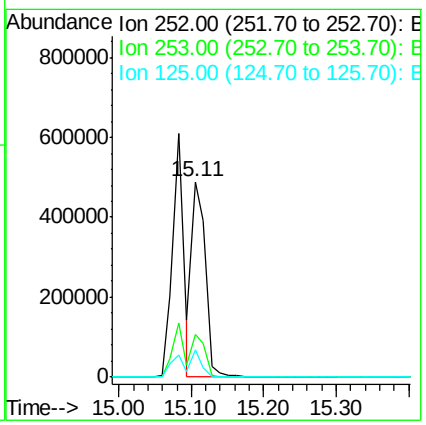
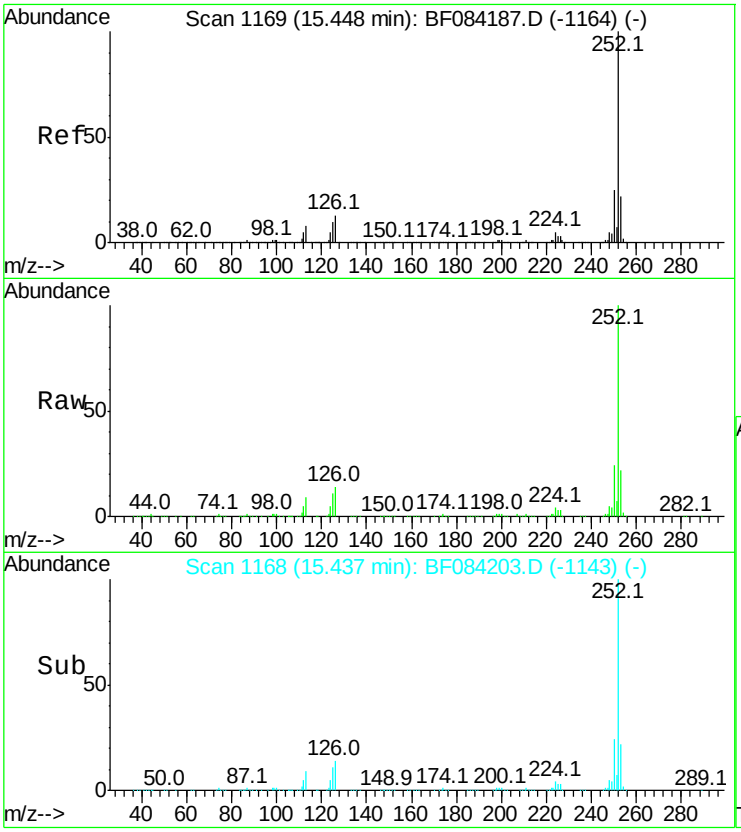


#88
Benzo(k)fluoranthene
Concen: 21.18 ng m
RT: 15.11 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:252 Resp: 646517

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	13.8	9.0	13.6#

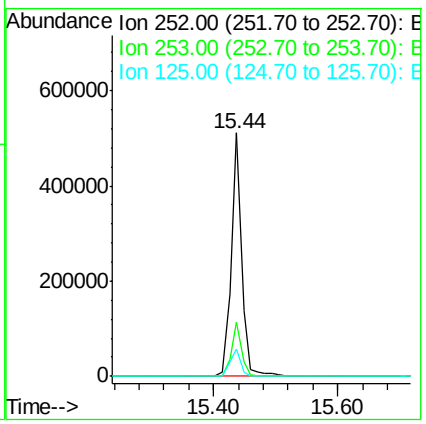




#89
Benzo(a)pyrene
Concen: 18.93 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:252 Resp: 599293

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



Instrument :
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ClientSampleId :
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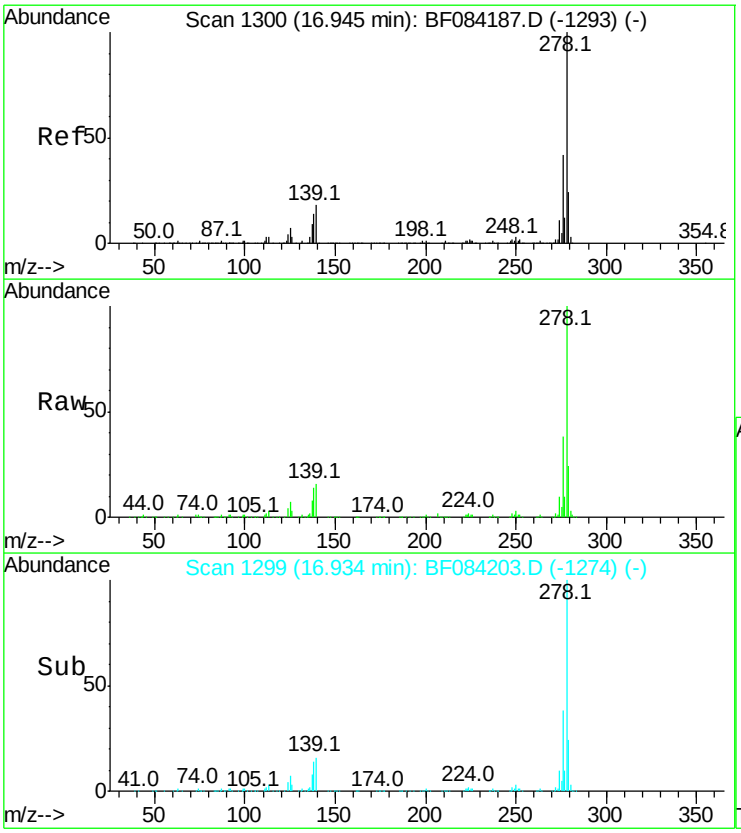
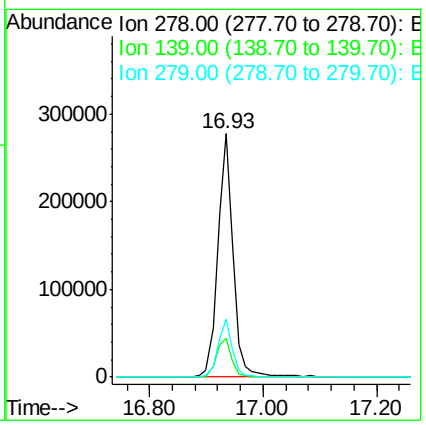
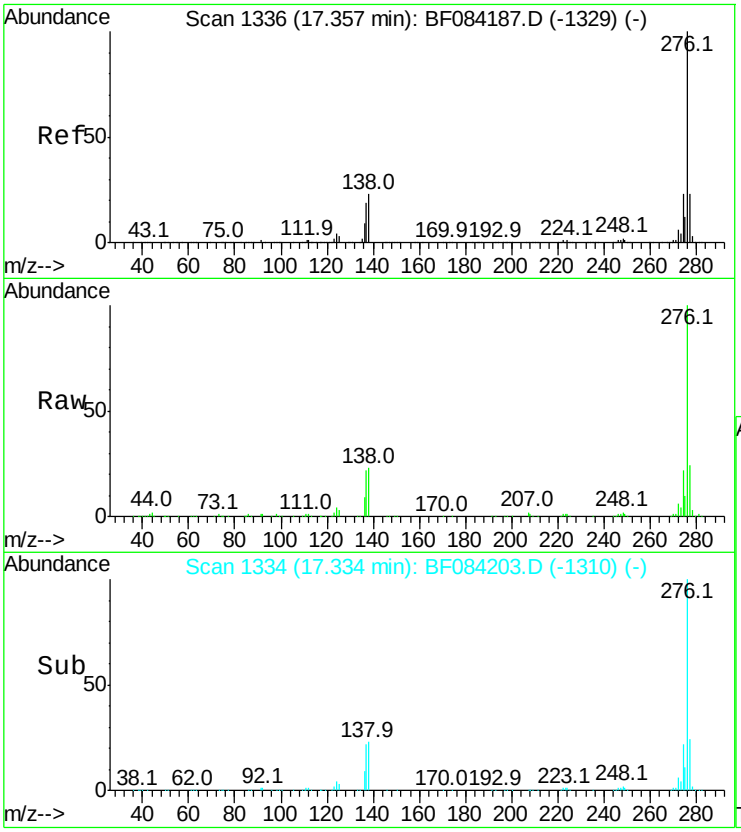


#90
Dibenzo(a,h)anthracene
Concen: 19.13 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:278 Resp: 521080

Ion	Ratio	Lower	Upper
278	100		
139	16.1	15.0	22.4
279	23.8	18.9	28.3

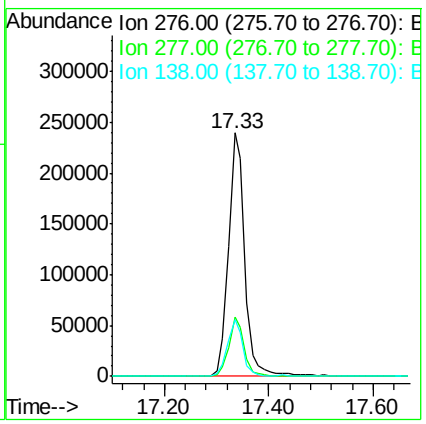




#91
Benzo(g,h,i)perylene
Concen: 18.45 ng
RT: 17.33 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF084203.D
Acq: 31 Dec 2015 19:08

Tgt Ion:276 Resp: 520511

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	23.3	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Manual Integrations APPROVED
UMANGI
1/4/2016 4:28:51 PM