Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
Data File : BM003710.D
Acq On : 22 Dec 2015 16:21
Operator : UM/SJ
Sample : PB87153BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB87153BS

Manual Integrations APPROVED
apatel
12/23/2015 3:46:36 PM

Quant Time: Dec 22 23:53:08 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	43193	20.00	ng		-0.03
21) Naphthalene-d8	10.48	136	199560	20.00	ng		-0.04
38) Acenaphthene-d10	14.35	164	88174	20.00	ng		-0.02
63) Phenanthrene-d10	17.10	188	180217	20.00	ng		-0.02
75) Chrysene-d12	21.30	240	185843	20.00	ng		-0.02
86) Perylene-d12	23.54	264	158684	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	379262	156.11	ng		-0.02
7) Phenol-d6	6.87	99	419539	124.36	ng		-0.02
23) Nitrobenzene-d5	8.85	82	283802	88.18	ng		-0.03
41) 2,4,6-Tribromophenol	15.84	330	128215	145.60	ng		-0.02
44) 2-Fluorobiphenyl	12.96	172	559301	86.42	ng		-0.03
78) Terphenyl-d14	19.73	244	660490	83.81	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	28276	28.05	ng	#	100
3) Pyridine	3.58	79	102631	36.34	ng		91
4) n-Nitrosodimethylamine	3.50	42	41018	45.37	ng		89
6) Aniline	7.03	93	151961	34.22	ng		96
8) 2-Chlorophenol	7.26	128	125820	40.90	ng		95
9) Benzaldehyde	6.83	77	23228	14.04	ng		99
10) Phenol	6.90	94	157718	44.06	ng	#	73
11) bis(2-Chloroethyl)ether	7.13	93	113488	39.19	ng		97
12) 1,3-Dichlorobenzene	7.58	146	130810	38.71	ng		98
13) 1,4-Dichlorobenzene	7.73	146	138337	39.70	ng		96
14) 1,2-Dichlorobenzene	8.05	146	130833	39.32	ng		95
15) Benzyl Alcohol	7.93	79	99963	42.82	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.23	45	117199	37.88	ng		93
17) 2-Methylphenol	8.14	107	105556	42.18	ng		97
18) Hexachloroethane	8.76	117	55031	45.97	ng		93
19) n-Nitroso-di-n-propylamine	8.50	70	84176	38.04	ng		89
20) 3+4-Methylphenols	8.47	107	133544	38.57	ng		96
22) Acetophenone	8.52	105	173686	35.51	ng	#	90
24) Nitrobenzene	8.89	77	141145	40.56	ng		93
25) Isophorone	9.42	82	222917	34.24	ng		97
26) 2-Nitrophenol	9.60	139	65944	37.47	ng	#	91
27) 2,4-Dimethylphenol	9.67	122	115626	37.73	ng		93
28) bis(2-Chloroethoxy)methane	9.90	93	141787	36.25	ng		98
29) 2,4-Dichlorophenol	10.13	162	109322	37.45	ng		98
30) 1,2,4-Trichlorobenzene	10.35	180	115165	35.33	ng		97
31) Naphthalene	10.53	128	409878	39.25	ng		100
32) Benzoic acid	9.81	122	54801	32.45	ng		97
33) 4-Chloroaniline	10.65	127	116244	26.97	ng	#	94
34) Hexachlorobutadiene	10.82	225	72913	37.72	ng		97
35) Caprolactam	11.42	113	31445m	32.58	ng		
36) 4-Chloro-3-methylphenol	11.78	107	116242	35.31	ng		88
37) 2-Methylnaphthalene	12.15	142	264409	36.91	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	123211	43.47	ng	#	100
40) Hexachlorocyclopentadiene	12.50	237	146356	92.56	ng		98

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Acq On : 22 Dec 2015 16:21
Operator : UM/SJ
Sample : PB87153BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Dec 22 23:53:08 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	82138	44.43	ng		99
43) 2,4,5-Trichlorophenol	12.85	196	87076	44.81	ng	#	89
45) 1,1'-Biphenyl	13.17	154	358509	45.85	ng		98
46) 2-Chloronaphthalene	13.22	162	266684	46.43	ng	#	93
47) 2-Nitroaniline	13.43	65	64420	45.22	ng		100
48) Acenaphthylene	14.07	152	422183	44.09	ng		100
49) Dimethylphthalate	13.81	163	298760	41.12	ng		99
50) 2,6-Dinitrotoluene	13.93	165	71968	47.47	ng		95
51) Acenaphthene	14.41	154	233307	42.05	ng		100
52) 3-Nitroaniline	14.26	138	50583	32.60	ng	#	82
53) 2,4-Dinitrophenol	14.47	184	64037	75.20	ng	#	81
54) Dibenzofuran	14.75	168	415074	51.79	ng		94
55) 4-Nitrophenol	14.58	139	123631	96.50	ng		80
56) 2,4-Dinitrotoluene	14.72	165	99272	50.47	ng	#	75
57) Fluorene	15.40	166	322490	48.54	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.98	232	81289	54.42	ng	#	100
59) Diethylphthalate	15.17	149	333899	46.80	ng		98
60) 4-Chlorophenyl-phenylether	15.39	204	155226	46.21	ng		92
61) 4-Nitroaniline	15.43	138	74185	46.82	ng	#	75
62) Azobenzene	15.69	77	307887	55.05	ng		97
64) 4,6-Dinitro-2-methylphenol	15.49	198	49773	45.78	ng		89
65) n-Nitrosodiphenylamine	15.61	169	278840	48.94	ng		99
66) 4-Bromophenyl-phenylether	16.29	248	83973	43.22	ng	#	84
67) Hexachlorobenzene	16.40	284	87008	41.68	ng	#	79
68) Atrazine	16.56	200	81521	45.88	ng		98
69) Pentachlorophenol	16.75	266	95519	80.15	ng		98
70) Phenanthrene	17.14	178	428186	42.34	ng		100
71) Anthracene	17.23	178	432572	43.05	ng		99
72) Carbazole	17.50	167	399535	45.64	ng		99
73) Di-n-butylphthalate	18.06	149	518743	50.69	ng		99
74) Fluoranthene	19.16	202	511898	49.08	ng		97
76) Benzidine	19.35	184	261751	43.96	ng		99
77) Pyrene	19.53	202	466765	35.81	ng		99
79) Butylbenzylphthalate	20.43	149	190129	37.88	ng		95
80) Benzo(a)anthracene	21.28	228	472673	42.42	ng		99
81) 3,3'-Dichlorobenzidine	21.22	252	116757	32.91	ng		98
82) Chrysene	21.33	228	424341	39.57	ng		100
83) Bis(2-ethylhexyl)phthalate	21.21	149	267044	38.80	ng		98
84) Di-n-octyl phthalate	22.09	149	451836	39.73	ng	#	95
85) Indeno(1,2,3-cd)pyrene	25.81	276	411730	36.54	ng	#	100
87) Benzo(b)fluoranthene	22.87	252	393472	40.79	ng		98
88) Benzo(k)fluoranthene	22.92	252	371825	39.49	ng		100
89) Benzo(a)pyrene	23.44	252	359975	39.68	ng	#	98
90) Dibenzo(a,h)anthracene	25.81	278	342126	38.62	ng		99
91) Benzo(g,h,i)perylene	26.50	276	383922	42.90	ng		99

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
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Acq On : 22 Dec 2015 16:21
Operator : UM/SJ
Sample : PB87153BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 22 23:53:08 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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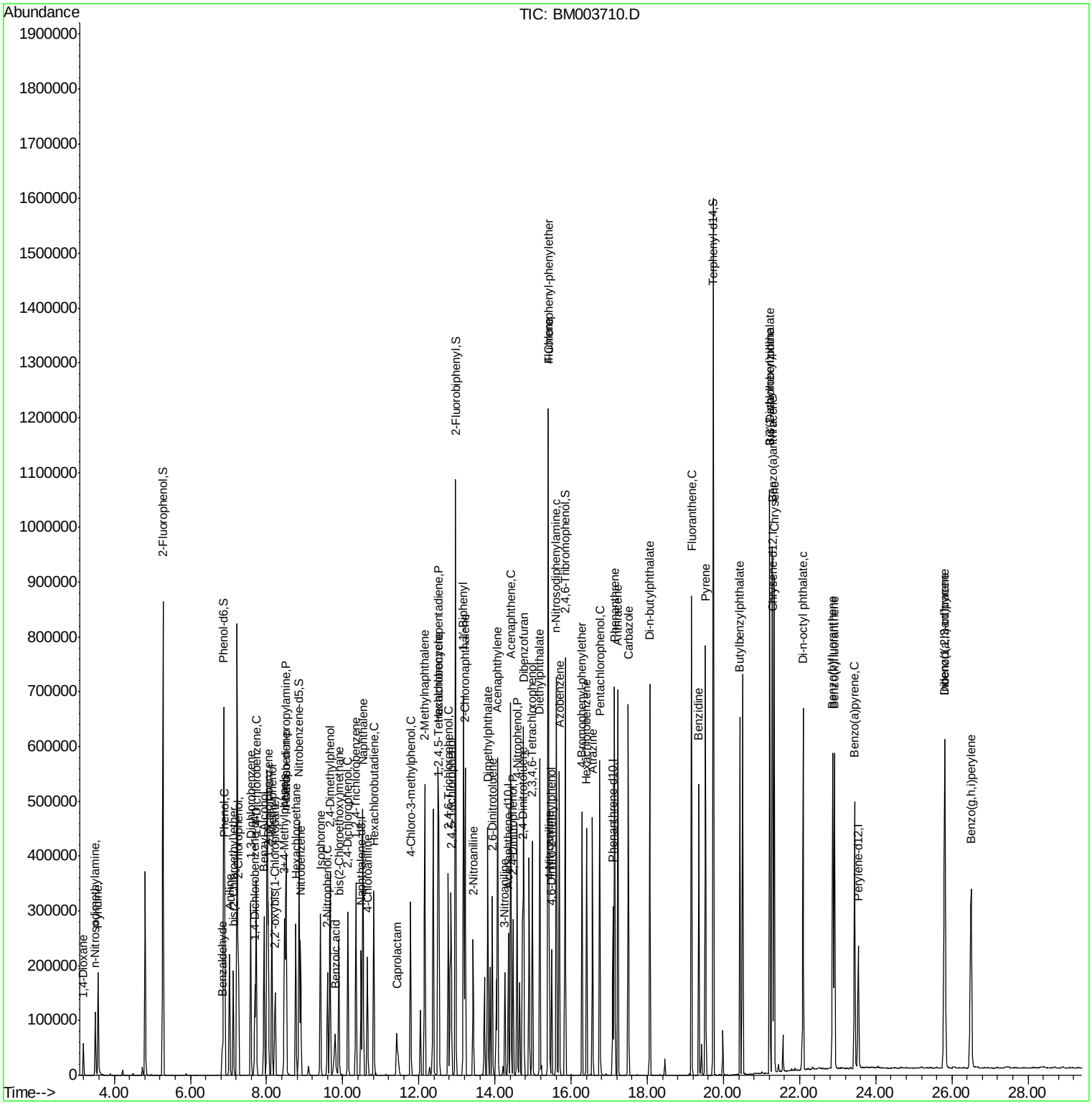
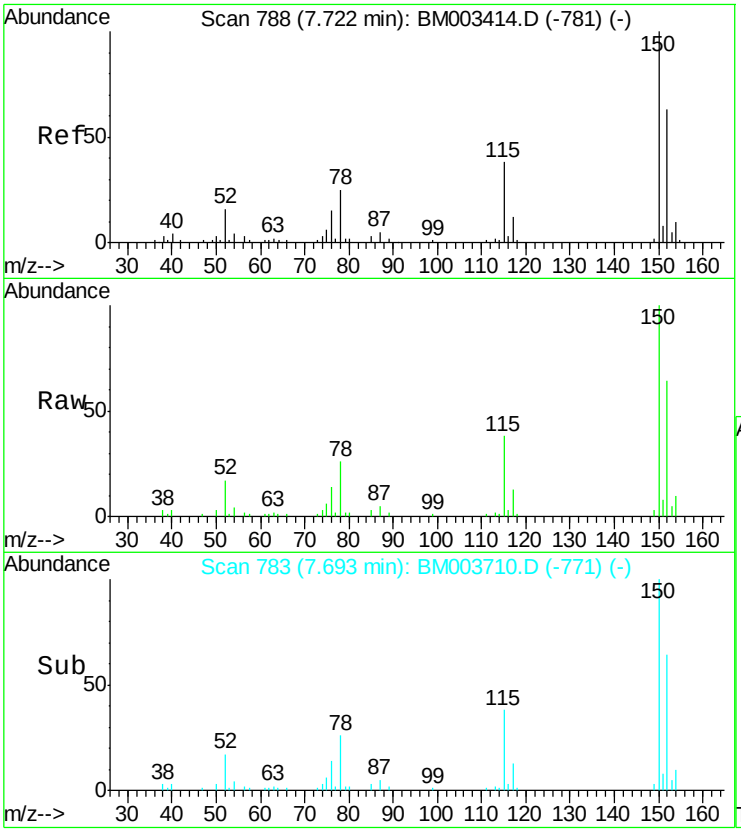
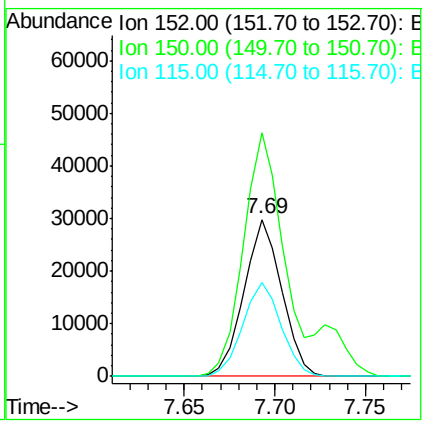




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:152 Resp: 43193

Ion	Ratio	Lower	Upper
152	100		
150	155.1	119.5	179.3
115	59.6	43.0	64.4



Instrument :
BNA_M
ClientSampleId :
PB87153BS

Manual Integrations APPROVED
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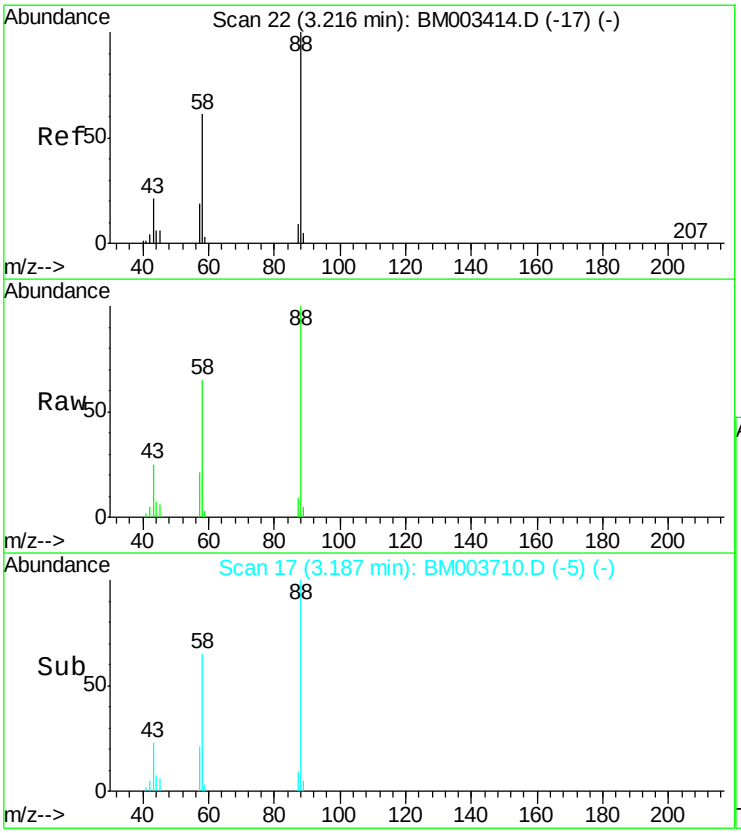
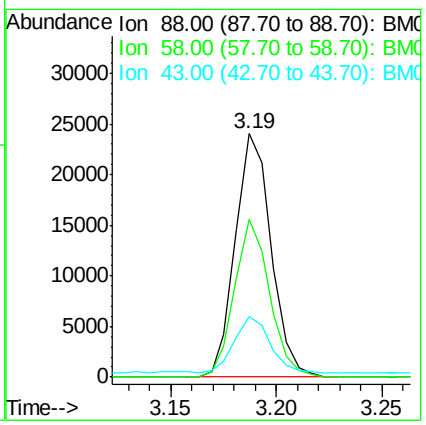
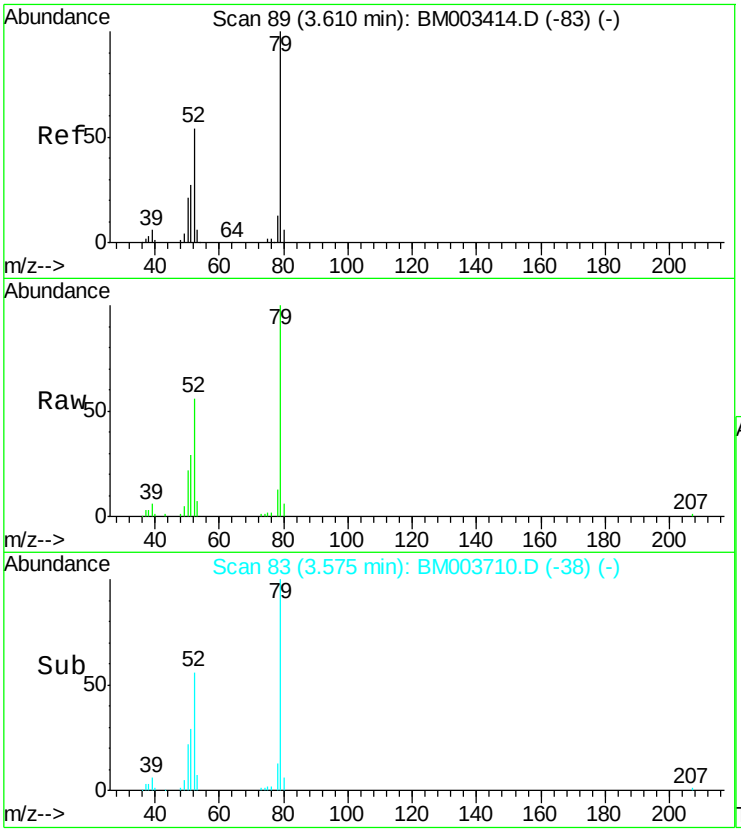


#2
1,4-Dioxane
Concen: 28.05 ng
RT: 3.19 min Scan# 17
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion: 88 Resp: 28276

Ion	Ratio	Lower	Upper
88	100		
58	63.4	0.0	0.0#
43	24.4	0.0	0.0#

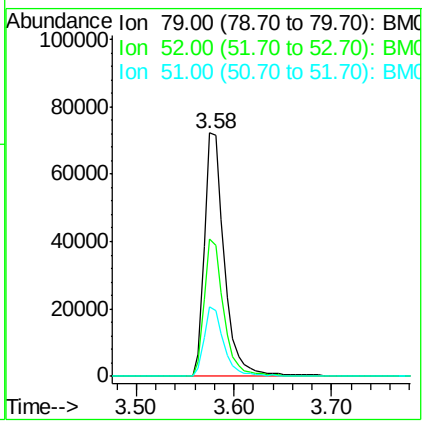




#3
Pyridine
Concen: 36.34 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.04 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion: 79 Resp: 102631

Ion	Ratio	Lower	Upper
79	100		
52	56.4	51.1	76.7
51	28.8	26.1	39.1



Instrument :
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ClientSampleId :
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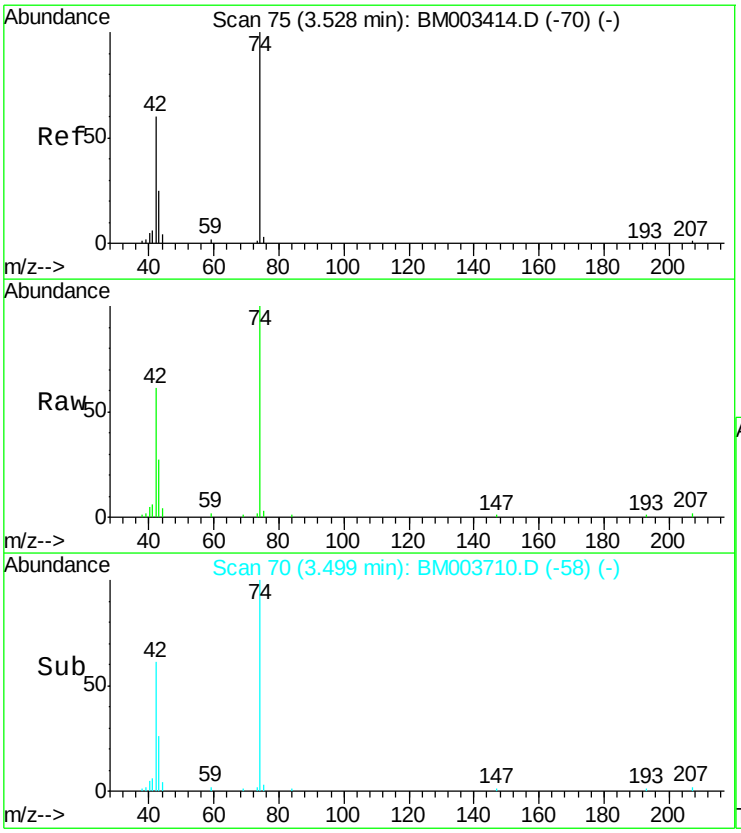
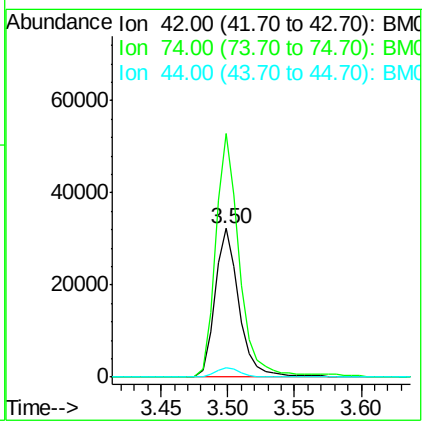
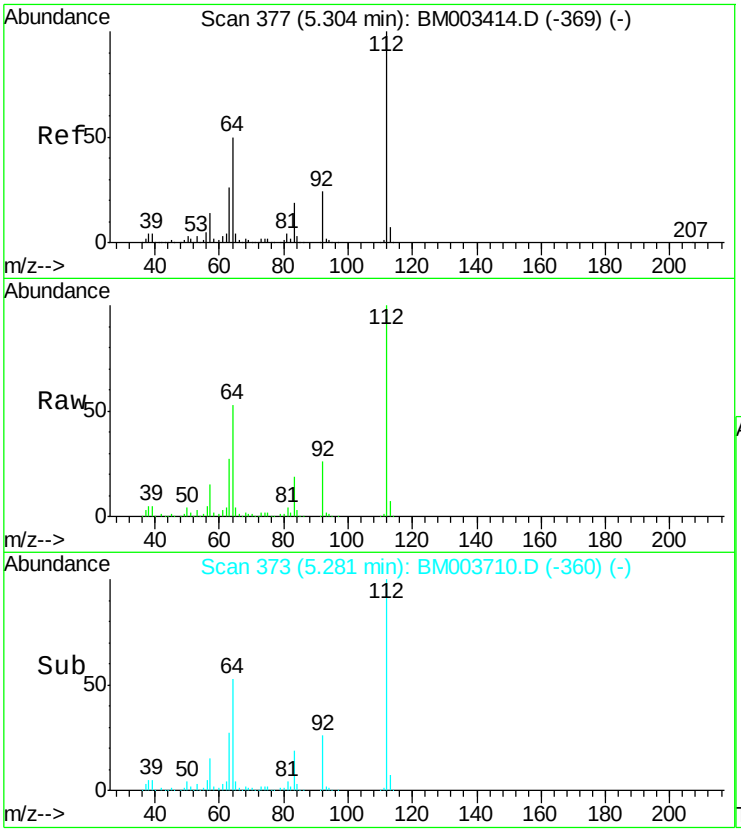


#4
n-Nitrosodimethylamine
Concen: 45.37 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion: 42 Resp: 41018

Ion	Ratio	Lower	Upper
42	100		
74	164.0	119.3	178.9
44	6.5	5.4	8.2

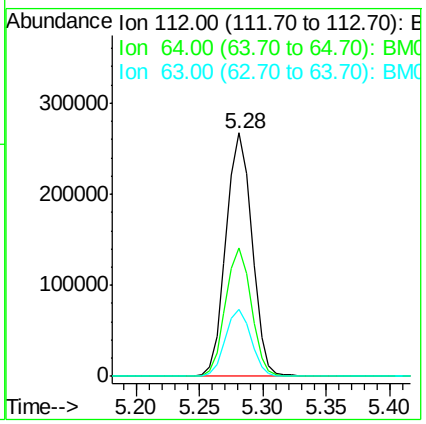




#5
2-Fluorophenol
Concen: 156.11 ng
RT: 5.28 min Scan# 373
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:112 Resp: 379262

Ion	Ratio	Lower	Upper
112	100		
64	52.6	38.6	57.8
63	27.3	19.3	28.9



Instrument :
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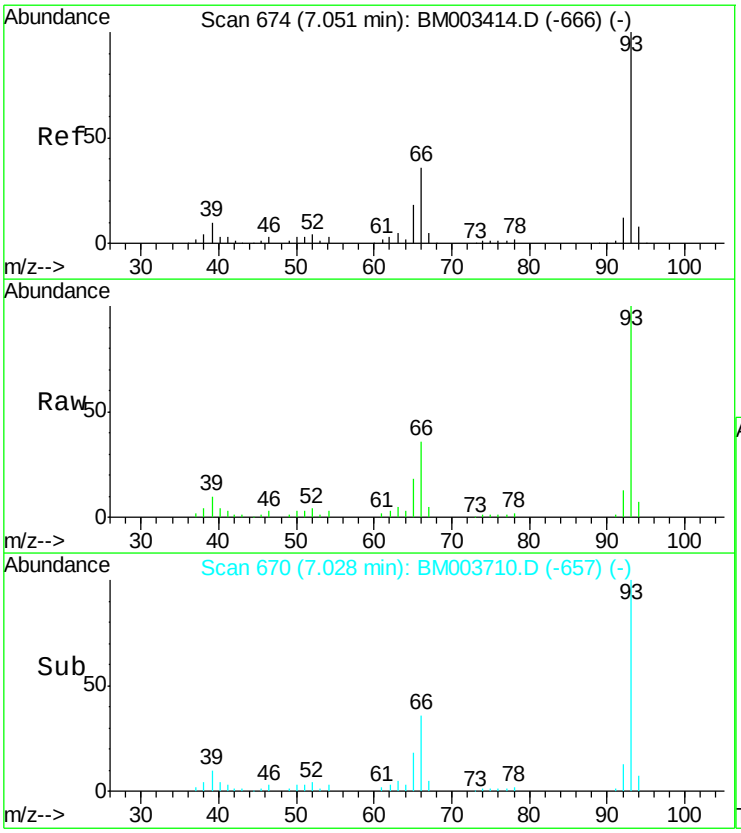
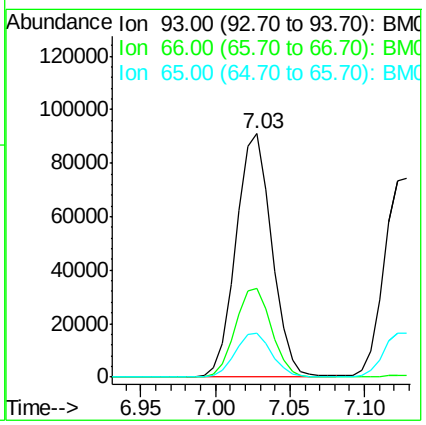
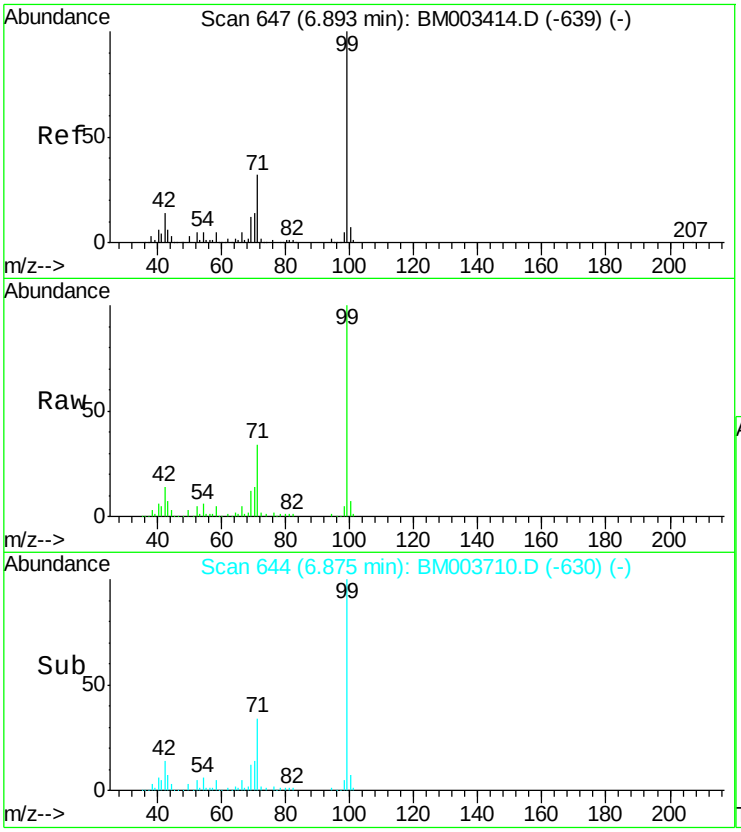


#6
Aniline
Concen: 34.22 ng
RT: 7.03 min Scan# 670
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion: 93 Resp: 151961

Ion	Ratio	Lower	Upper
93	100		
66	36.4	30.8	46.2
65	18.2	16.0	24.0

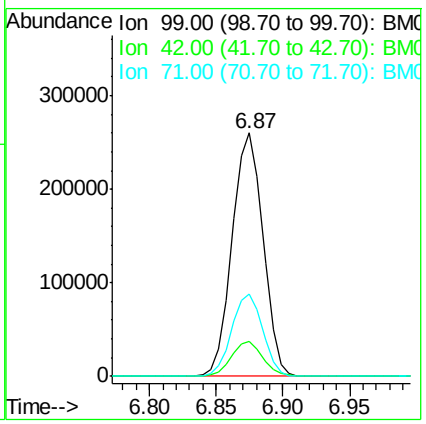




#7
Phenol-d6
Concen: 124.36 ng
RT: 6.87 min Scan# 644
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion: 99 Resp: 419539

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.0	16.4
71	33.9	23.4	35.2



Instrument :
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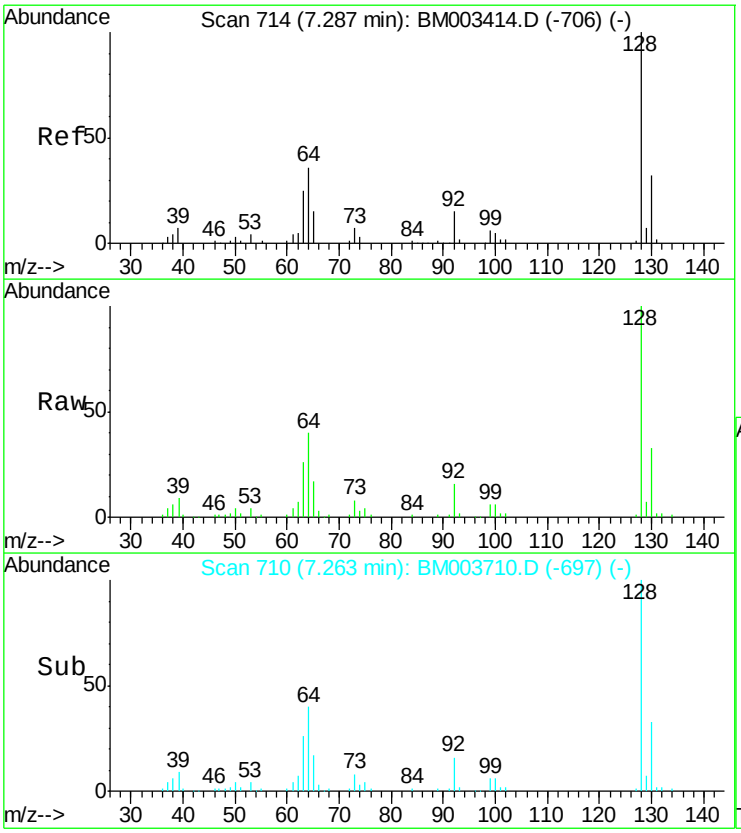
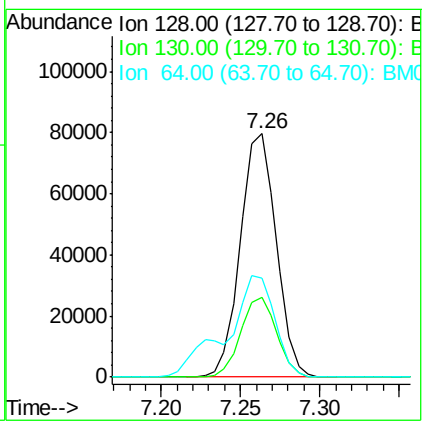
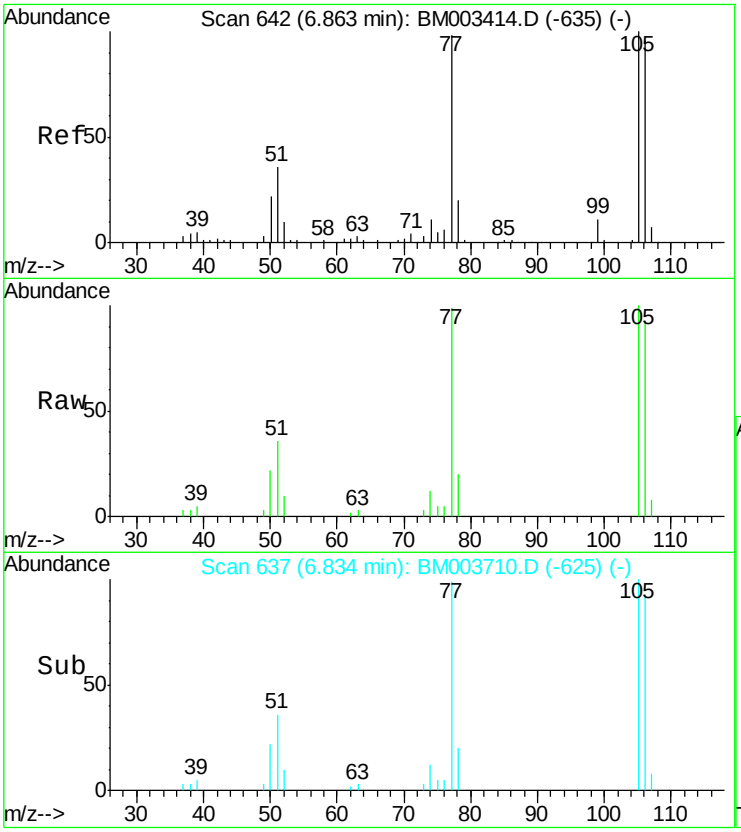


#8
2-Chlorophenol
Concen: 40.90 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:128 Resp: 125820

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.0	52.0
64	40.5	24.9	64.9

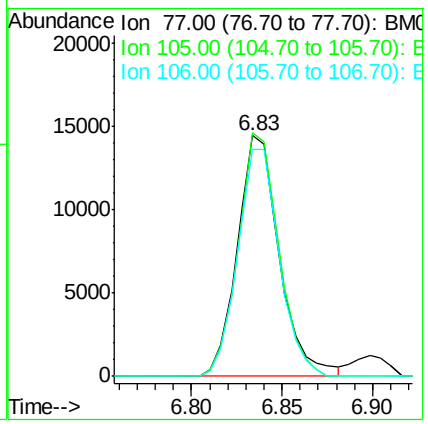




#9
Benzaldehyde
Concen: 14.04 ng
RT: 6.83 min Scan# 637
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion: 77 Resp: 23228

Ion	Ratio	Lower	Upper
77	100		
105	101.1	78.8	118.8
106	94.1	73.7	113.7



Instrument :
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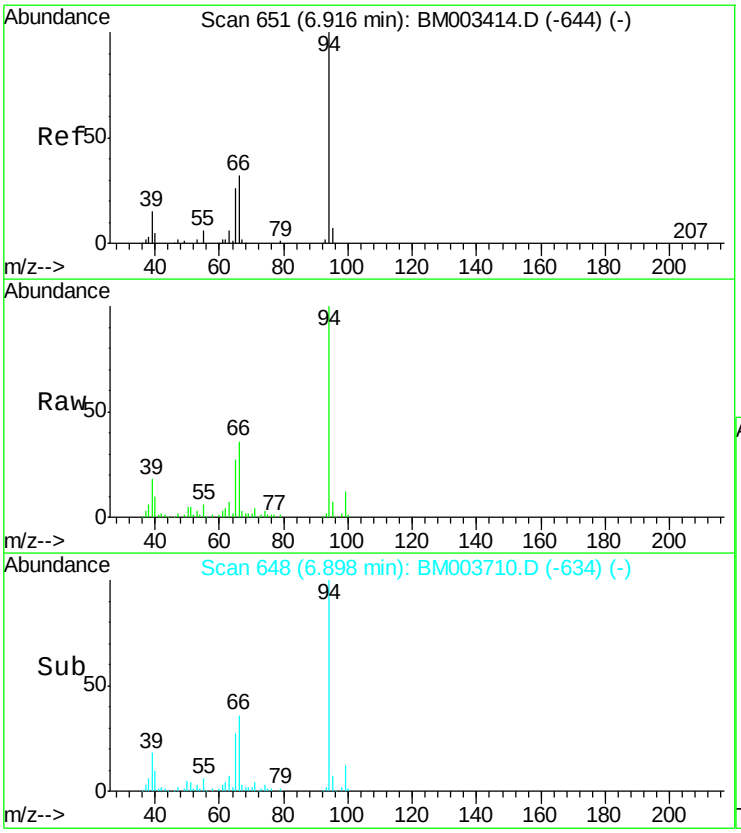
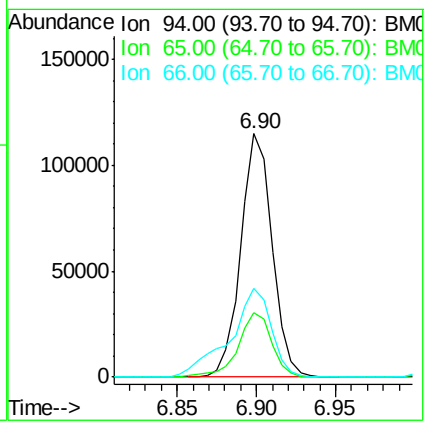
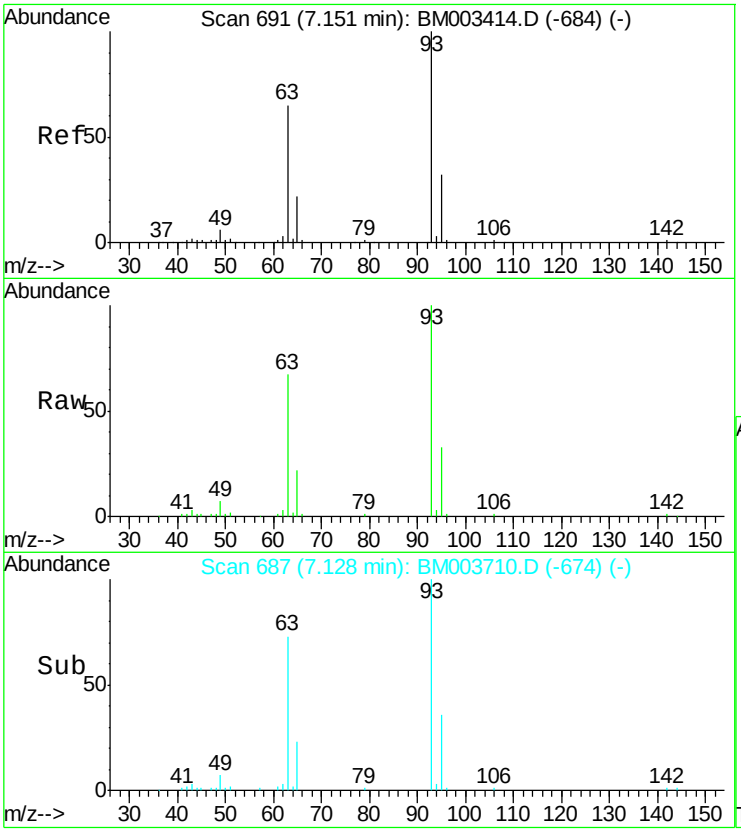


#10
Phenol
Concen: 44.06 ng
RT: 6.90 min Scan# 648
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion: 94 Resp: 157718

Ion	Ratio	Lower	Upper
94	100		
65	26.6	18.8	58.8
66	36.4	39.9	79.9#

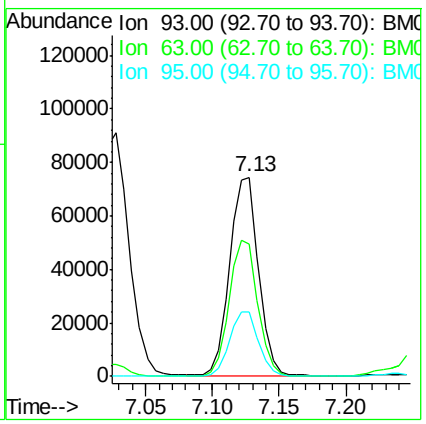




#11
bis(2-Chloroethyl)ether
Concen: 39.19 ng
RT: 7.13 min Scan# 687
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion: 93 Resp: 113488

Ion	Ratio	Lower	Upper
93	100		
63	66.8	49.5	89.5
95	32.6	13.5	53.5



Instrument :
BNA_M
ClientSampleId :
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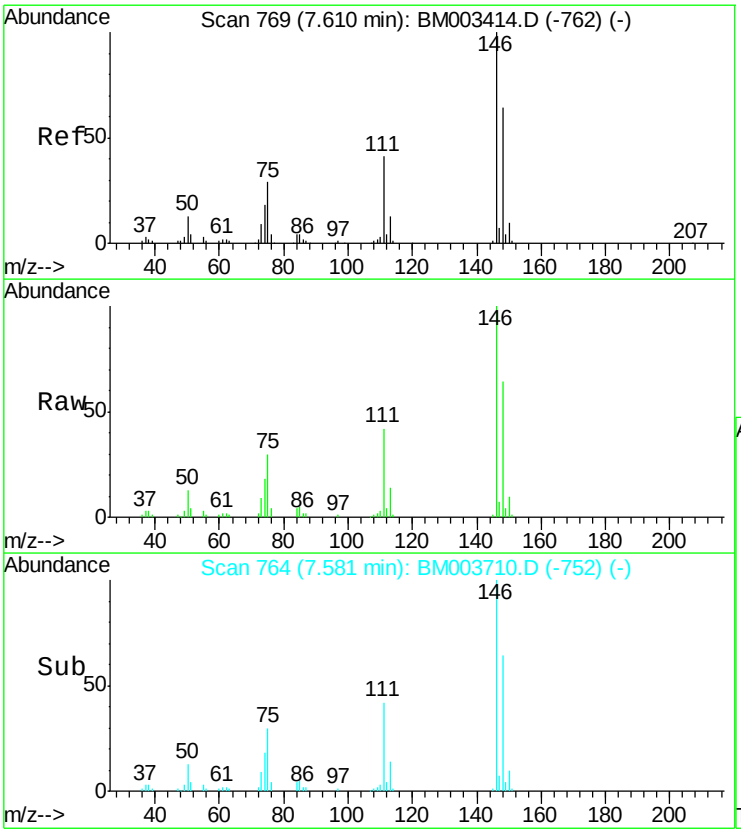
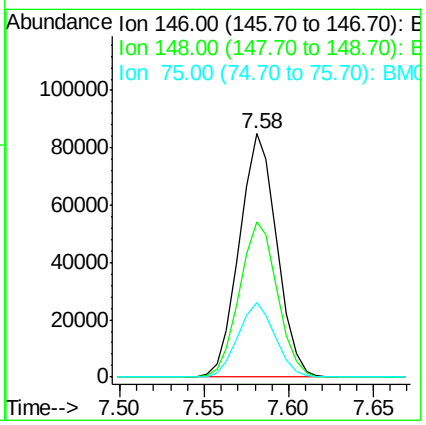
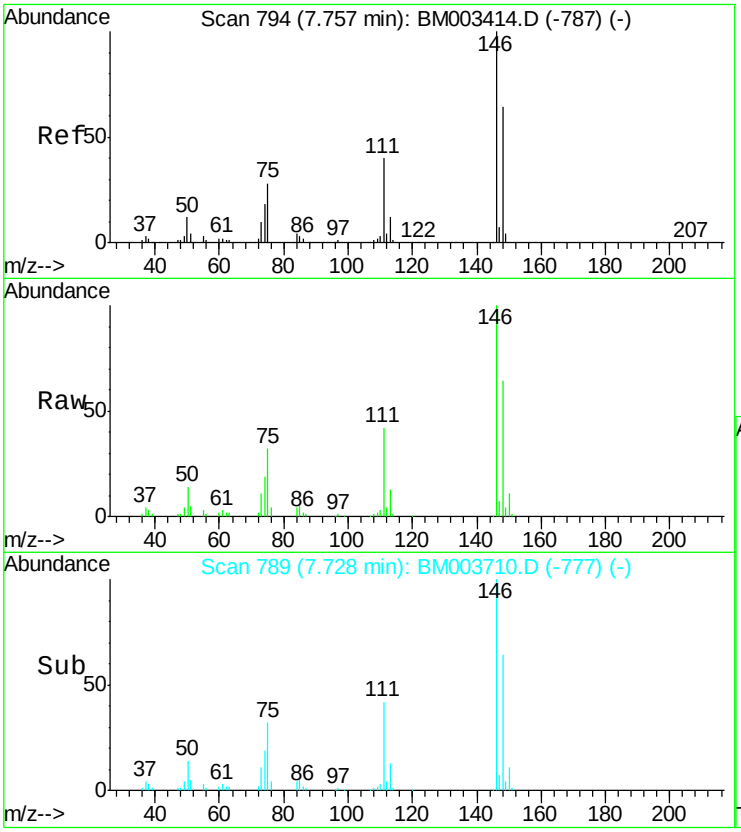


#12
1,3-Dichlorobenzene
Concen: 38.71 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:146 Resp: 130810

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	30.4	21.4	32.2

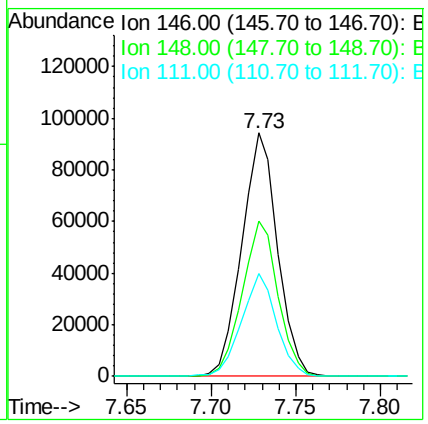




#13
1,4-Dichlorobenzene
Concen: 39.70 ng
RT: 7.73 min Scan# 789
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:146 Resp: 138337

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.9	77.9
111	42.0	29.2	43.8



Instrument :
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ClientSampleId :
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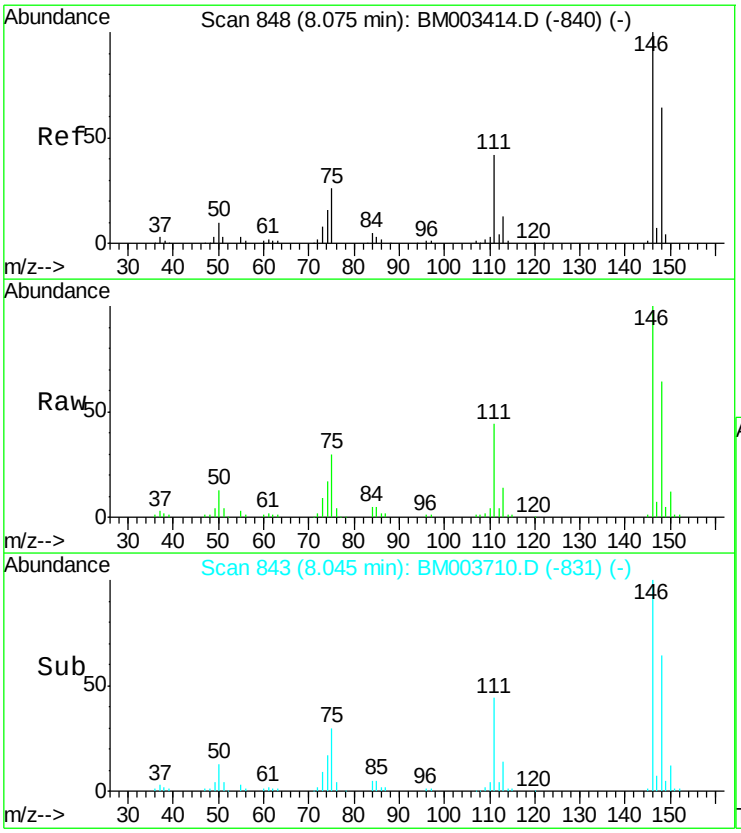
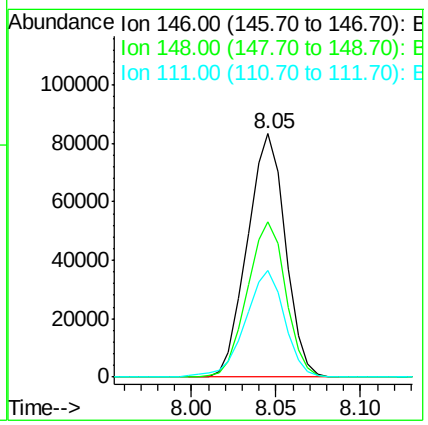
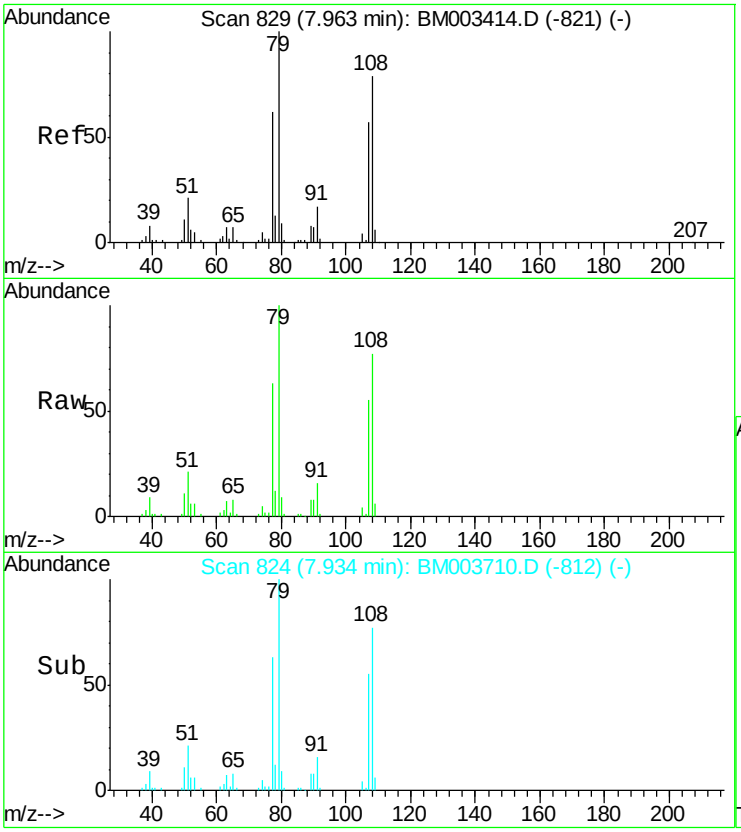


#14
1,2-Dichlorobenzene
Concen: 39.32 ng
RT: 8.05 min Scan# 843
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:146 Resp: 130833

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.3	78.5
111	43.6	30.6	45.8





#15
Benzyl Alcohol
Concen: 42.82 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion: 79 Resp: 99963

Ion	Ratio	Lower	Upper
79	100		
108	76.7	65.0	97.4
77	63.4	53.0	79.6

Instrument :
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ClientSampleId :
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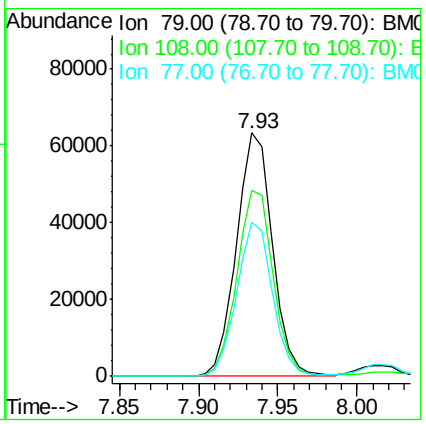
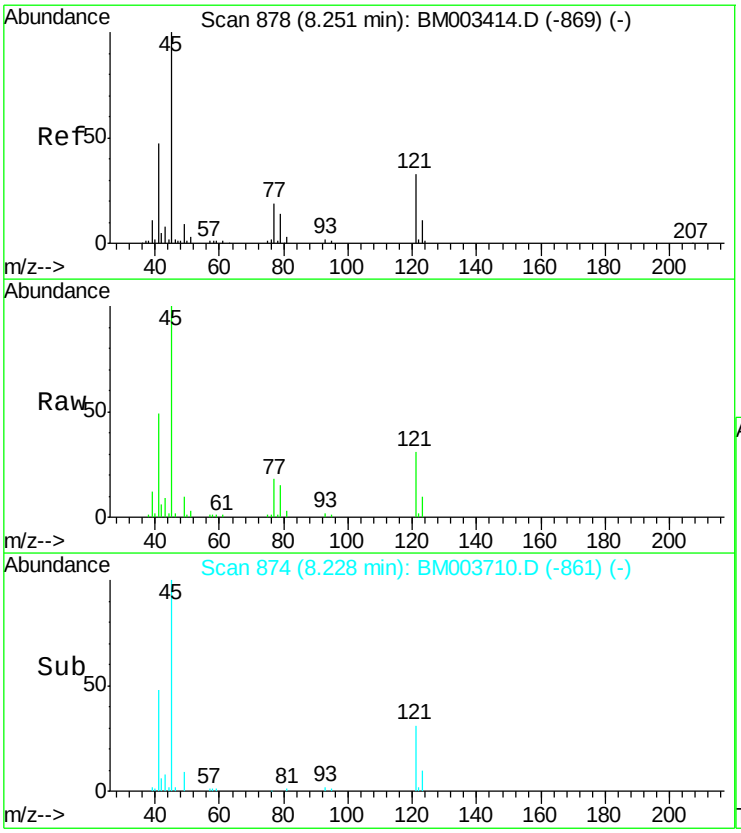
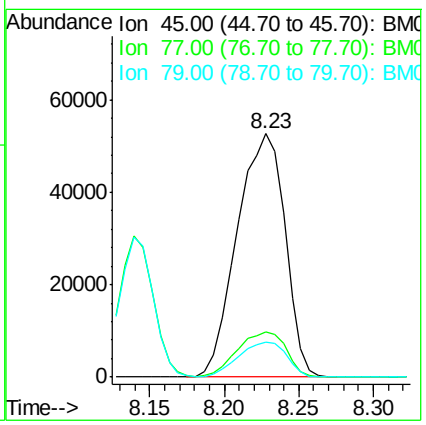


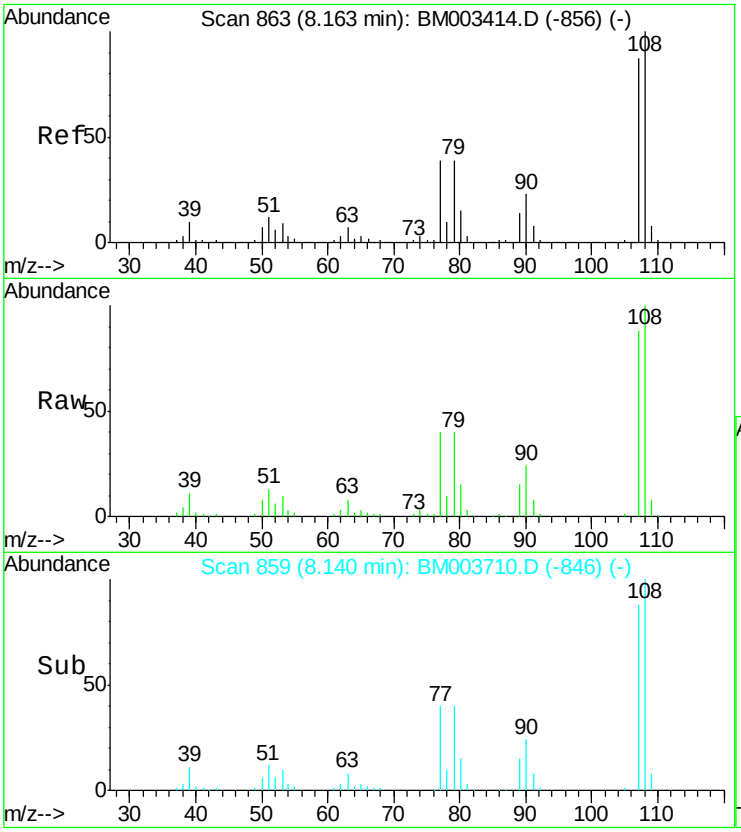


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.88 ng
RT: 8.23 min Scan# 874
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion: 45 Resp: 117199

Ion	Ratio	Lower	Upper
45	100		
77	18.4	0.0	35.2
79	14.5	0.0	32.0

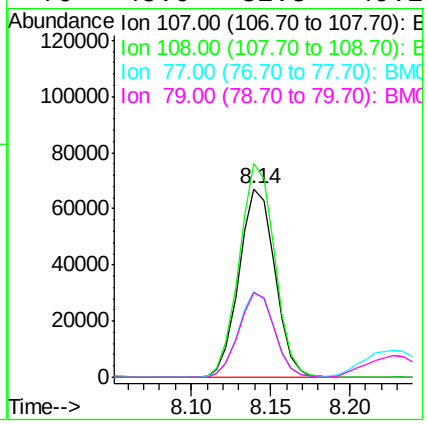




#17
2-Methylphenol
Concen: 42.18 ng
RT: 8.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:107 Resp: 105556

Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.8	134.8
77	45.4	32.6	48.8
79	45.0	32.8	49.2



Instrument :
BNA_M
ClientSampleId :
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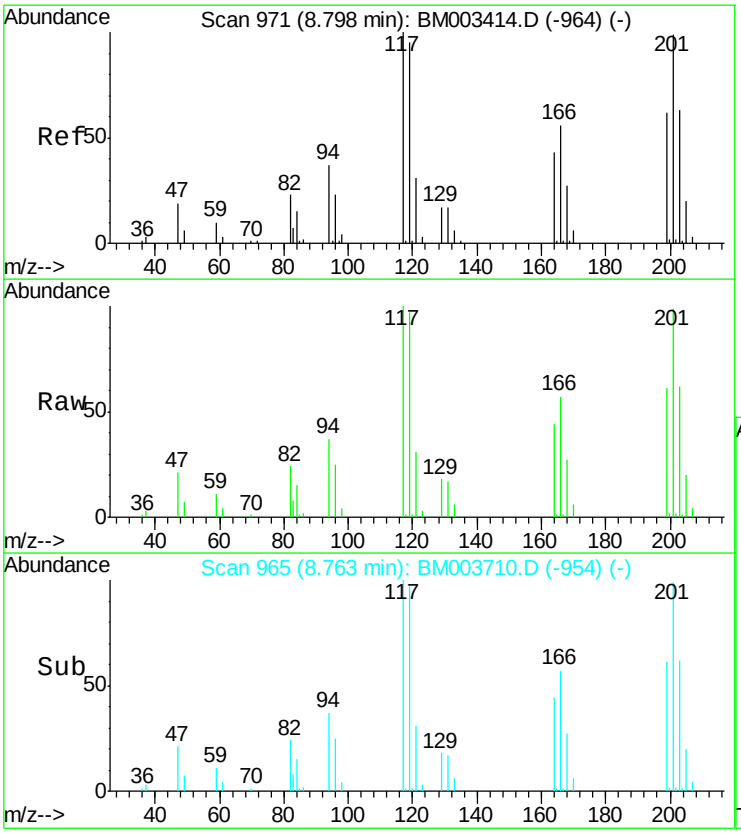
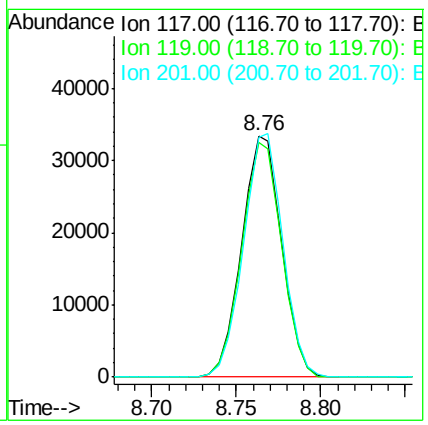
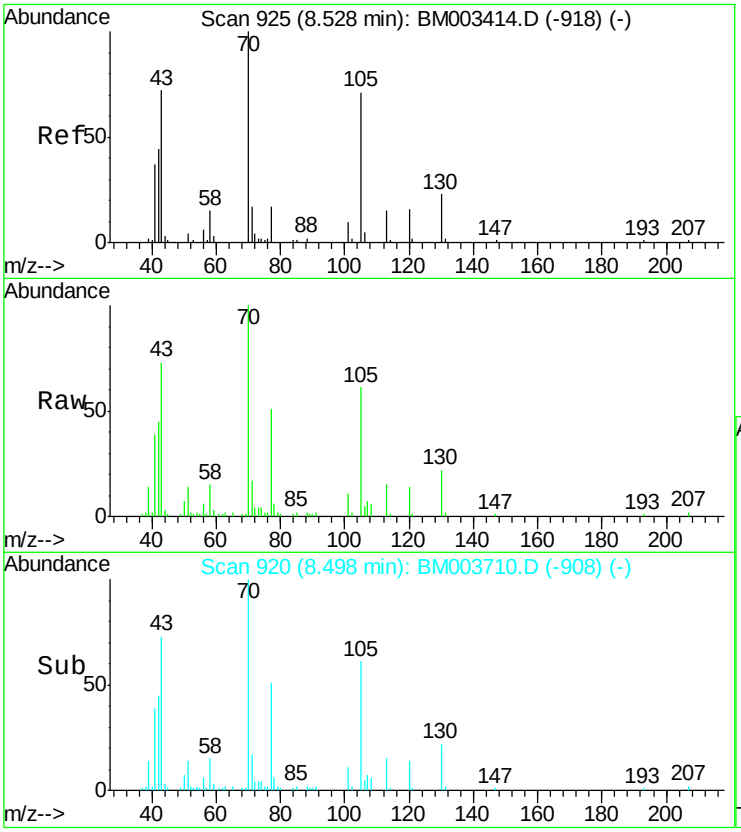


#18
Hexachloroethane
Concen: 45.97 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.04 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:117 Resp: 55031

Ion	Ratio	Lower	Upper
117	100		
119	97.1	79.2	118.8
201	99.4	69.8	104.6

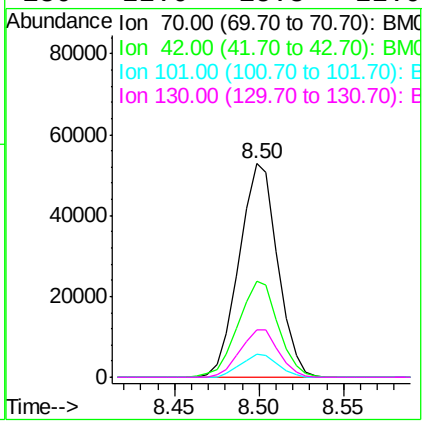




#19
n-Nitroso-di-n-propylamine
Concen: 38.04 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion: 70 Resp: 84176

Ion	Ratio	Lower	Upper
70	100		
42	45.2	44.5	66.7
101	10.7	7.4	11.2
130	22.0	15.3	22.9



Instrument :
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ClientSampleId :
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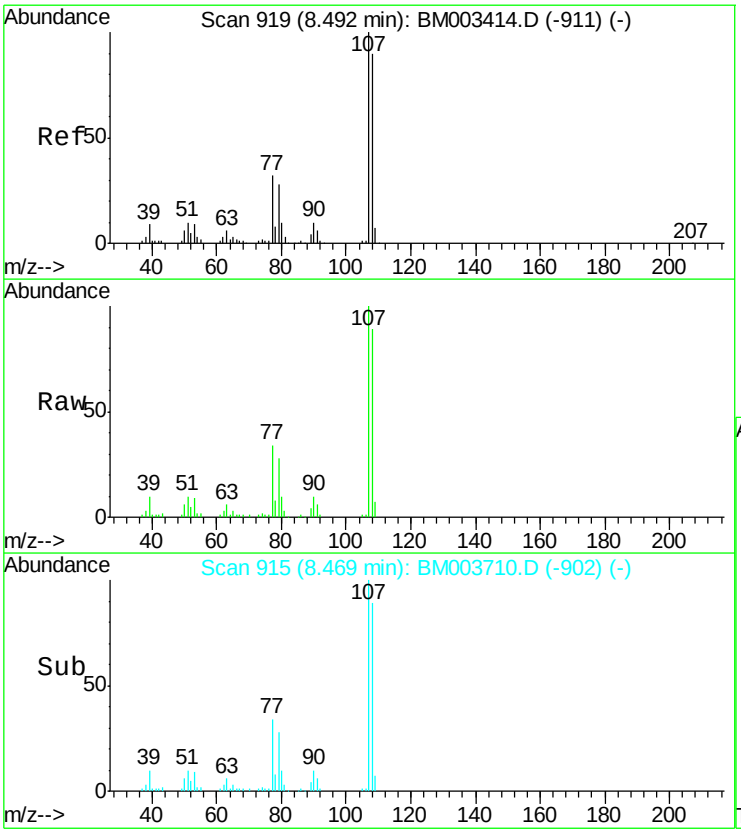
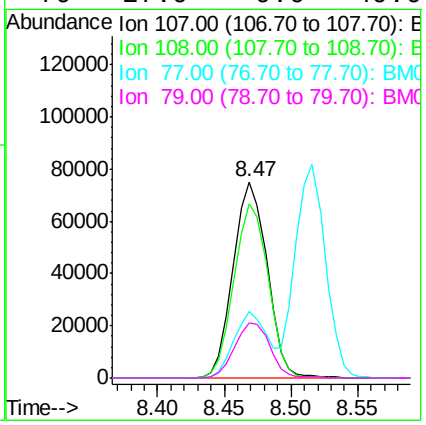
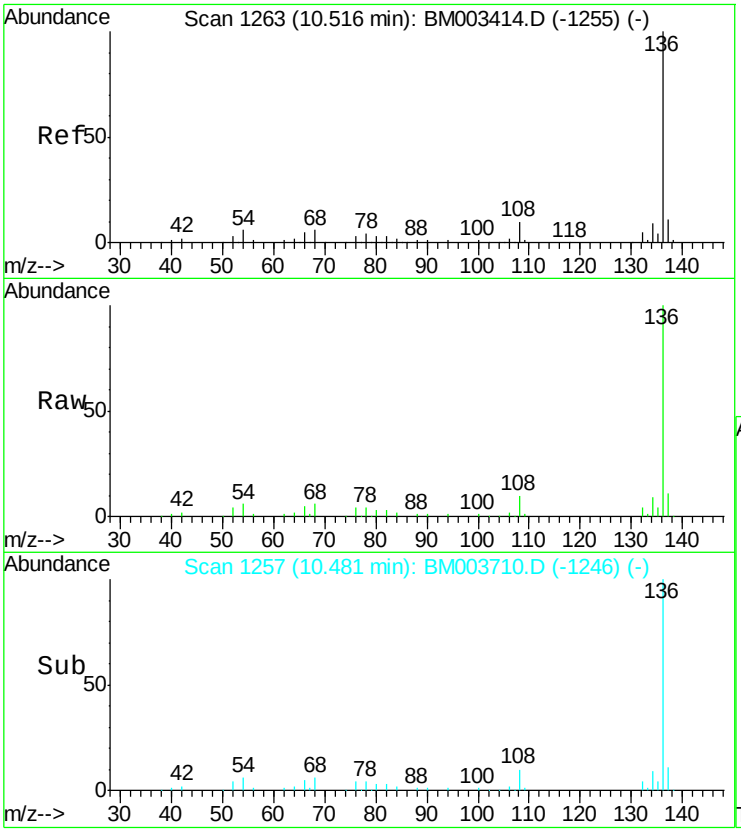


#20
3+4-Methylphenols
Concen: 38.57 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:107 Resp: 133544

Ion	Ratio	Lower	Upper
107	100		
108	88.8	73.2	113.2
77	33.8	10.7	50.7
79	27.9	9.6	49.6

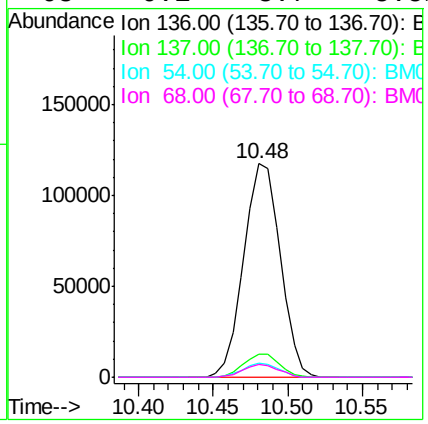




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:136 Resp: 199560

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.4	4.6	6.8
68	6.1	3.7	5.5#



Instrument :
BNA_M
ClientSampleId :
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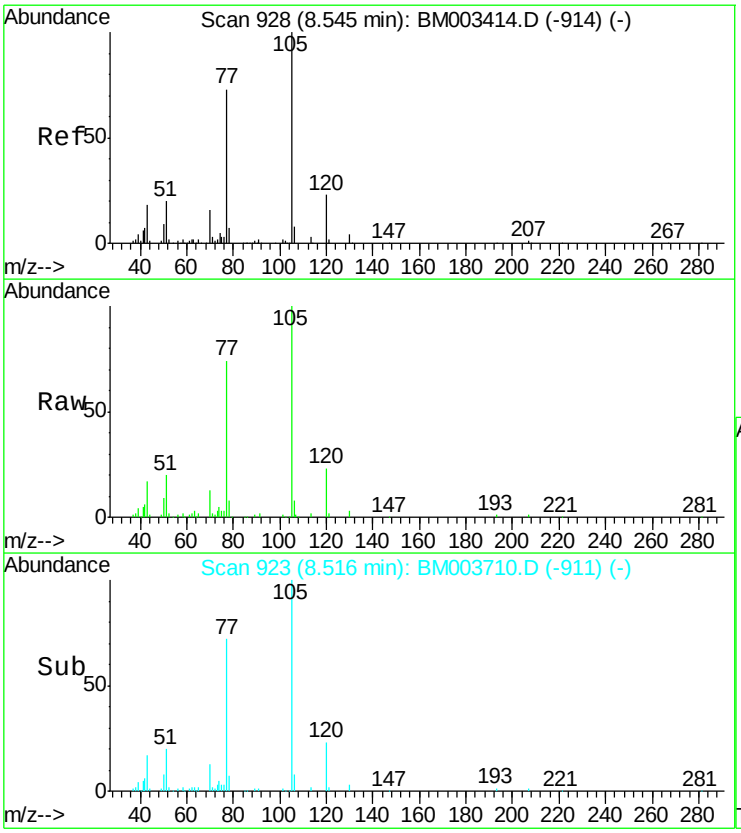
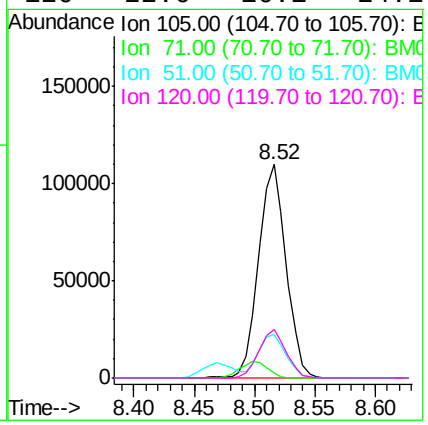
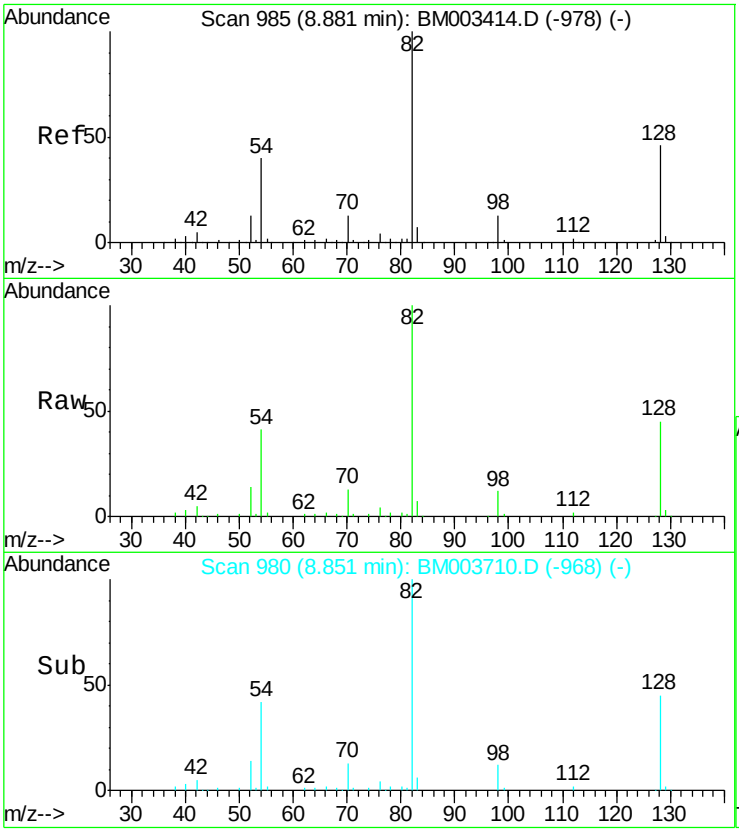


#22
Acetophenone
Concen: 35.51 ng
RT: 8.52 min Scan# 923
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:105 Resp: 173686

Ion	Ratio	Lower	Upper
105	100		
71	2.2	0.6	1.0#
51	20.3	21.6	32.4#
120	22.6	16.1	24.1

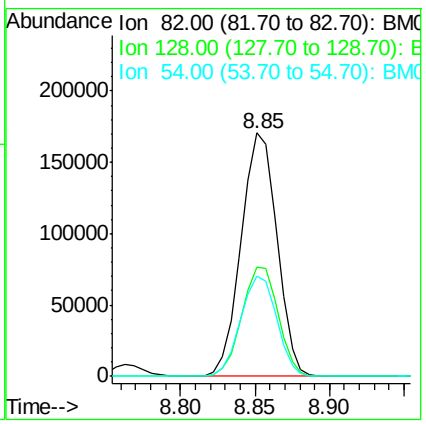




#23
Nitrobenzene-d5
Concen: 88.18 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion: 82 Resp: 283802

Ion	Ratio	Lower	Upper
82	100		
128	44.6	32.8	49.2
54	41.4	40.6	60.8



Instrument :
BNA_M
ClientSampleId :
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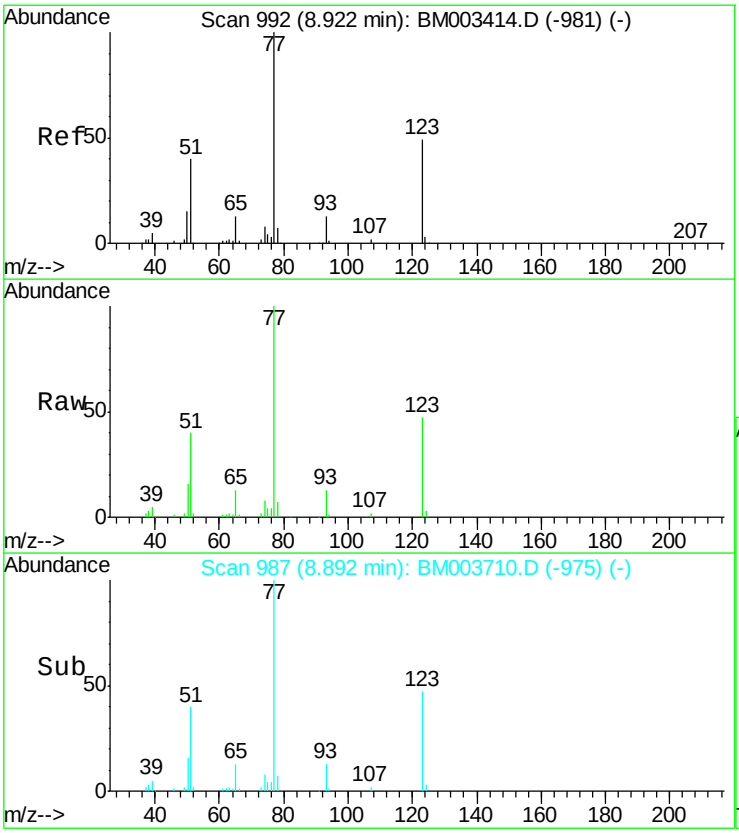
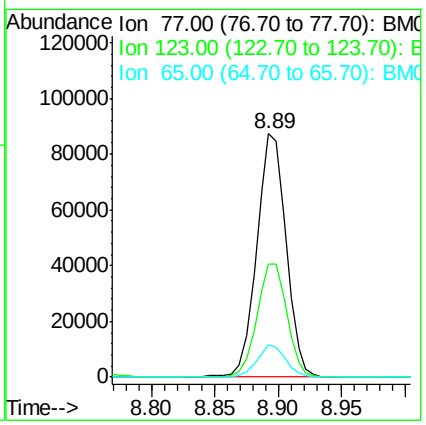
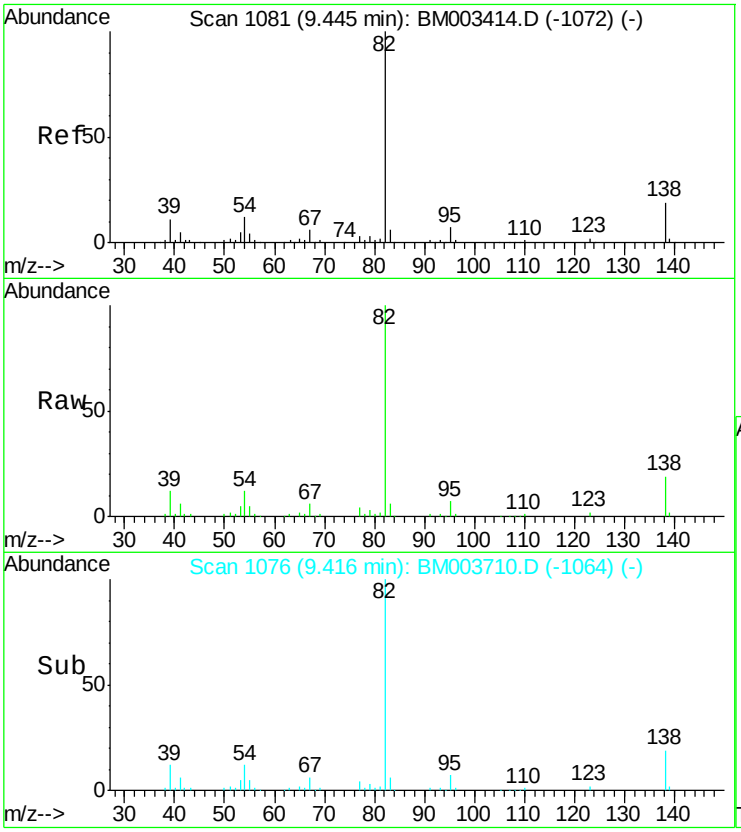


#24
Nitrobenzene
Concen: 40.56 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion: 77 Resp: 141145

Ion	Ratio	Lower	Upper
77	100		
123	46.7	32.6	49.0
65	13.1	10.9	16.3

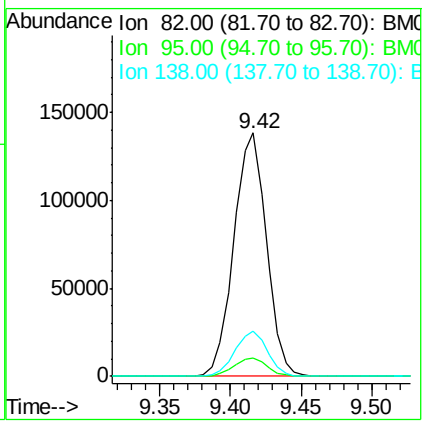




#25
Isophorone
Concen: 34.24 ng
RT: 9.42 min Scan# 1076
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion: 82 Resp: 222917

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.6
138	18.7	16.3	24.5



Instrument :
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ClientSampleId :
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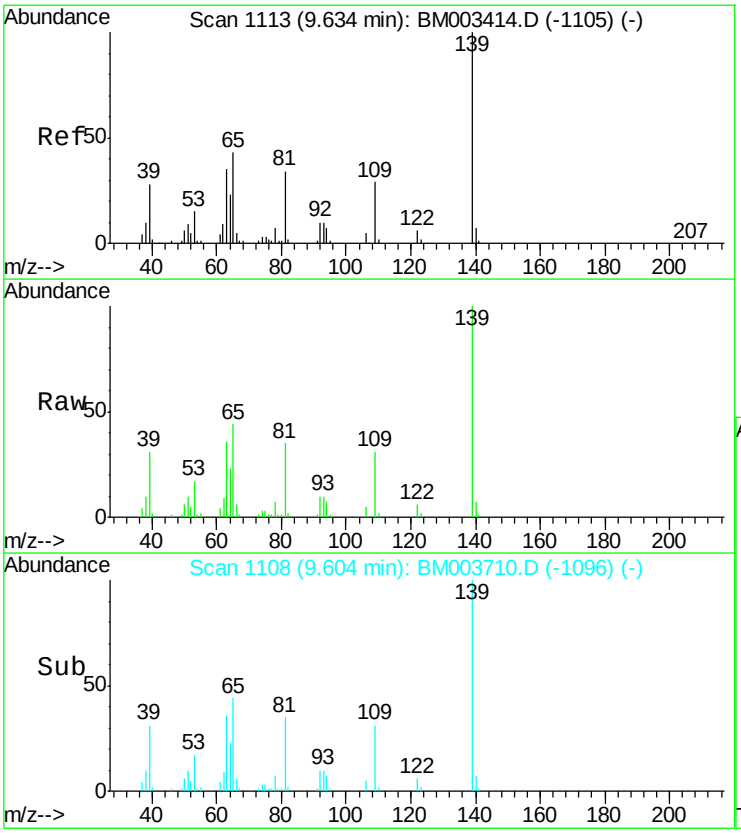
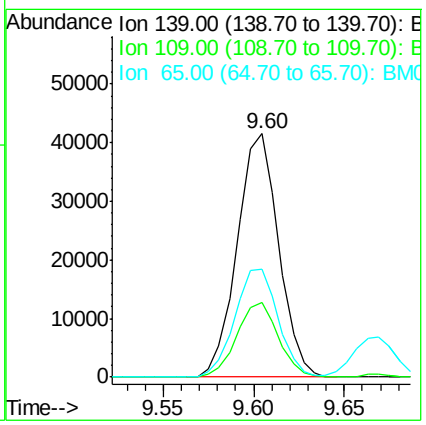
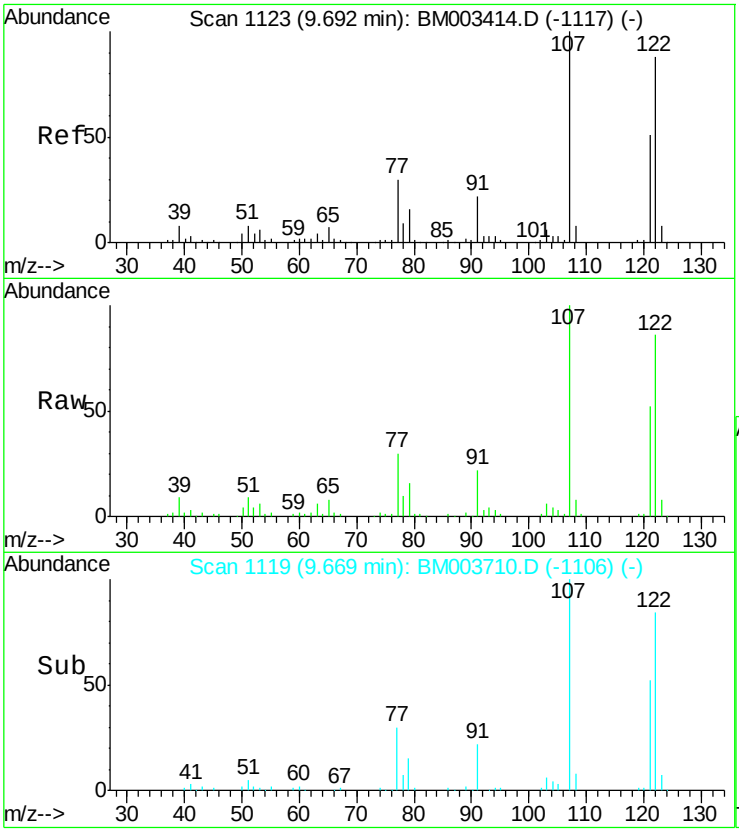


#26
2-Nitrophenol
Concen: 37.47 ng
RT: 9.60 min Scan# 1108
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:139 Resp: 65944

Ion	Ratio	Lower	Upper
139	100		
109	30.8	20.1	30.1#
65	44.2	31.5	47.3

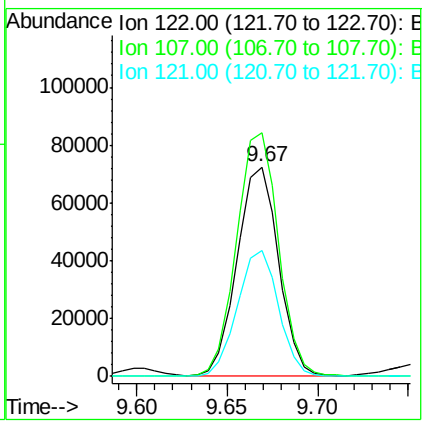




#27
2,4-Dimethylphenol
Concen: 37.73 ng
RT: 9.67 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:122 Resp: 115626

Ion	Ratio	Lower	Upper
122	100		
107	116.1	84.7	127.1
121	59.9	46.6	69.8



Instrument :
BNA_M
ClientSampleId :
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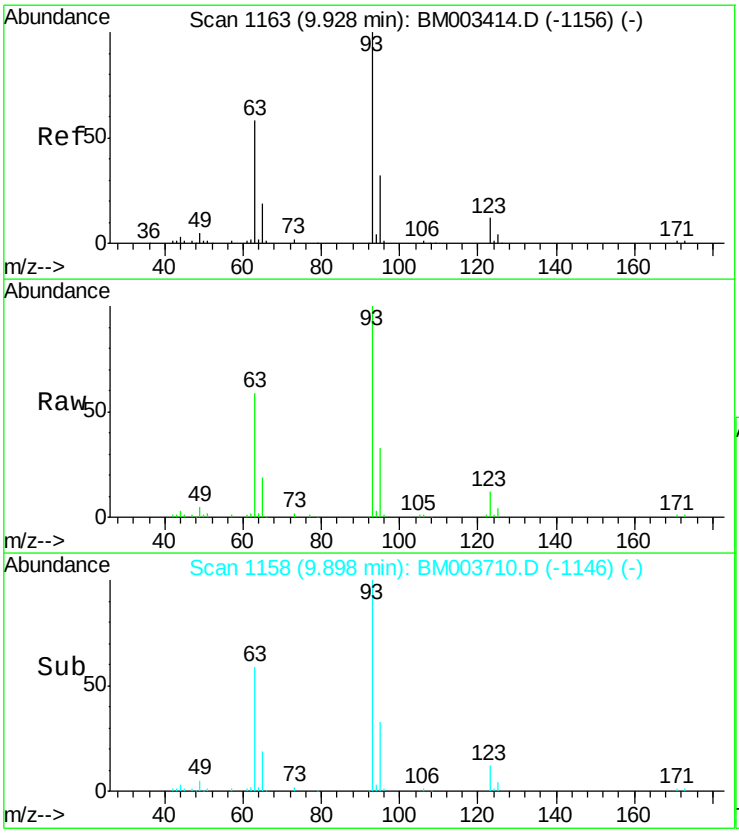
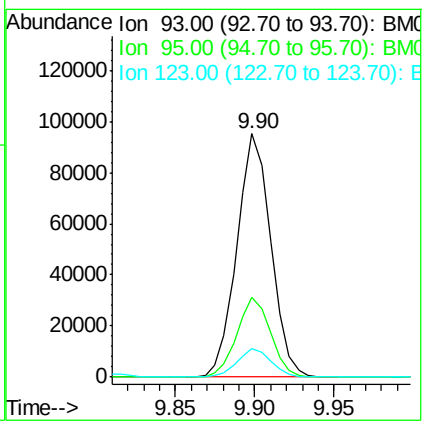
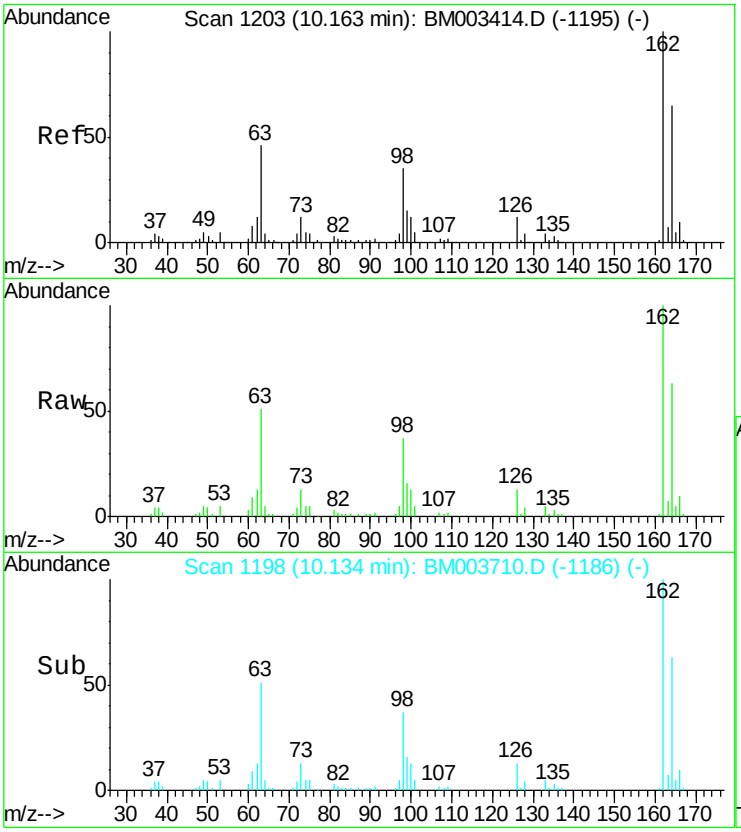


#28
bis(2-Chloroethoxy)methane
Concen: 36.25 ng
RT: 9.90 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion: 93 Resp: 141787

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	12.0	8.6	13.0





#29
2,4-Dichlorophenol
Concen: 37.45 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:162 Resp: 109322

Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.8	82.8
98	37.1	14.5	54.5

Instrument :
BNA_M
ClientSampleId :
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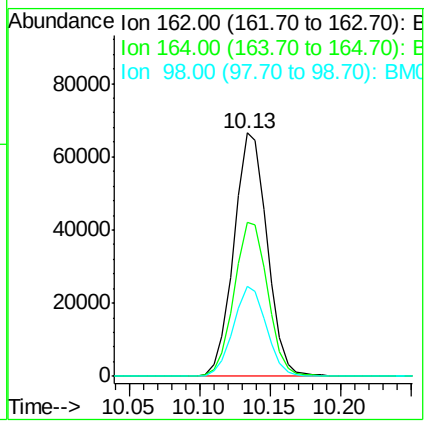
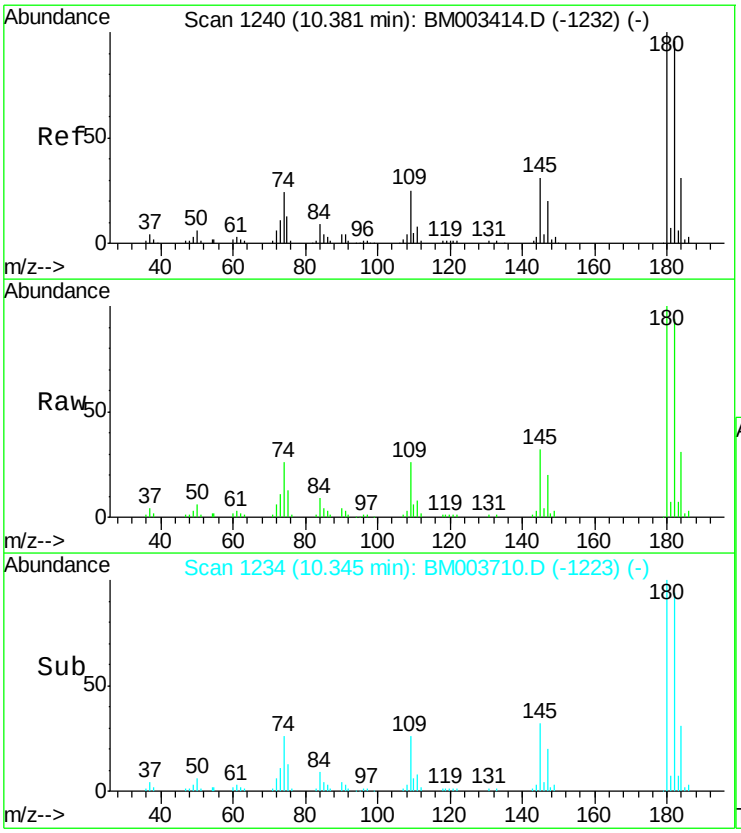
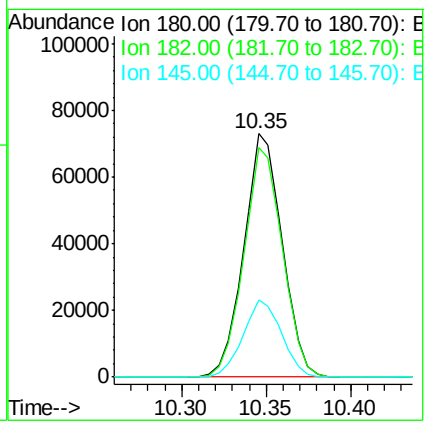


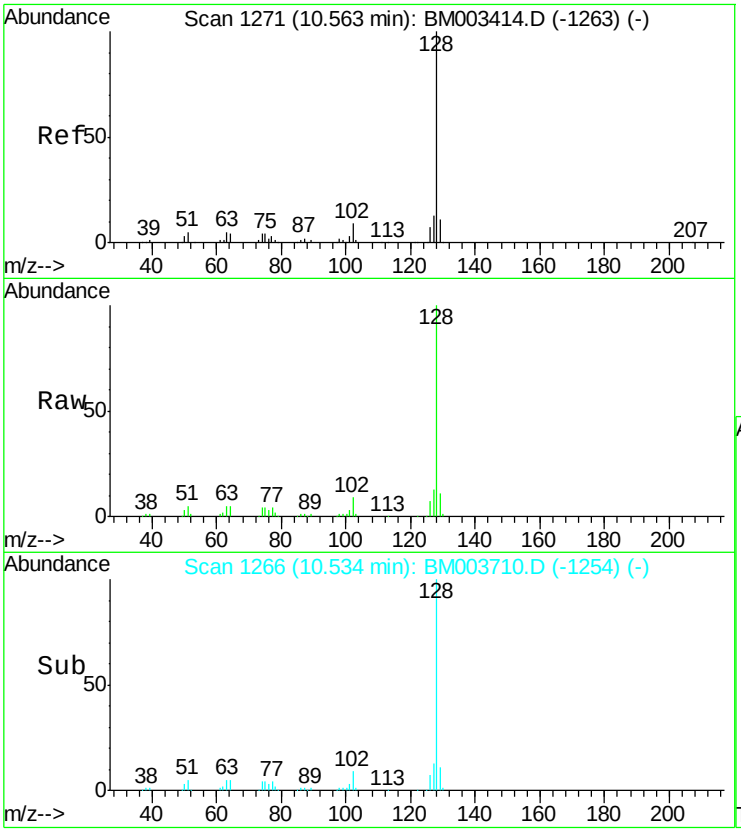


#30
1,2,4-Trichlorobenzene
Concen: 35.33 ng
RT: 10.35 min Scan# 1234
Delta R.T. -0.04 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:180 Resp: 115165

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.6	116.4
145	31.7	23.4	35.2

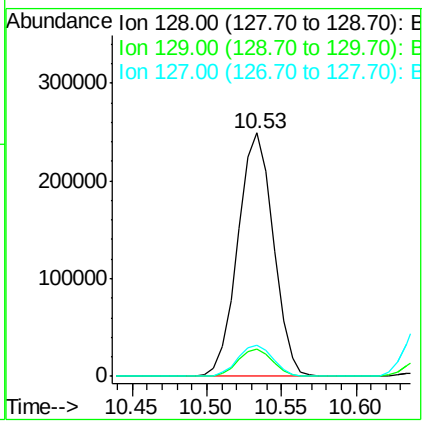




#31
Naphthalene
Concen: 39.25 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:128 Resp: 409878

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.8	10.4	15.6



Instrument :
BNA_M
ClientSampleId :
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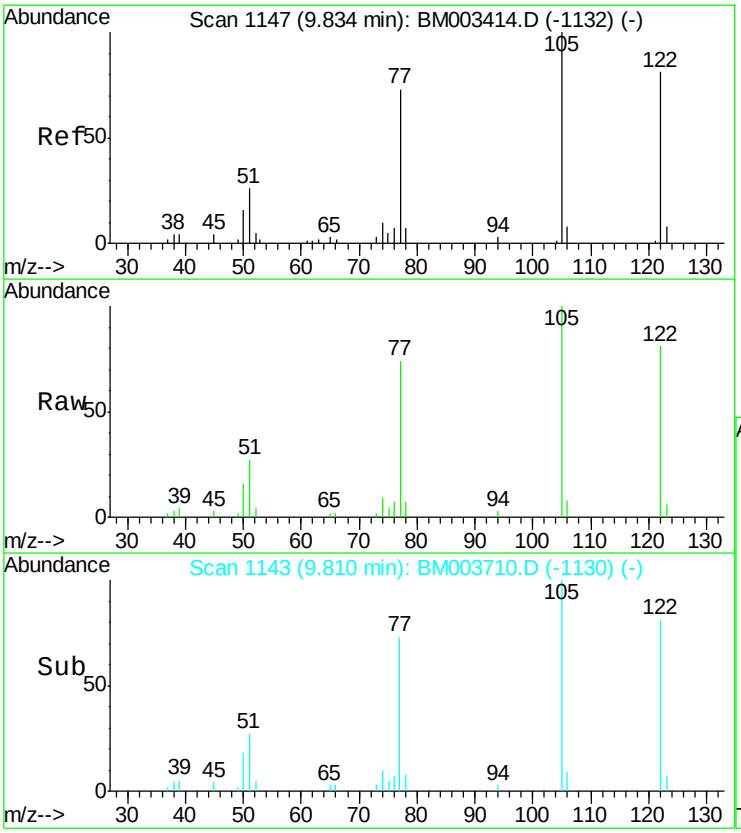
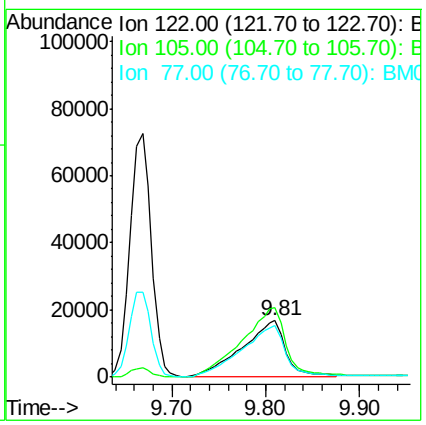
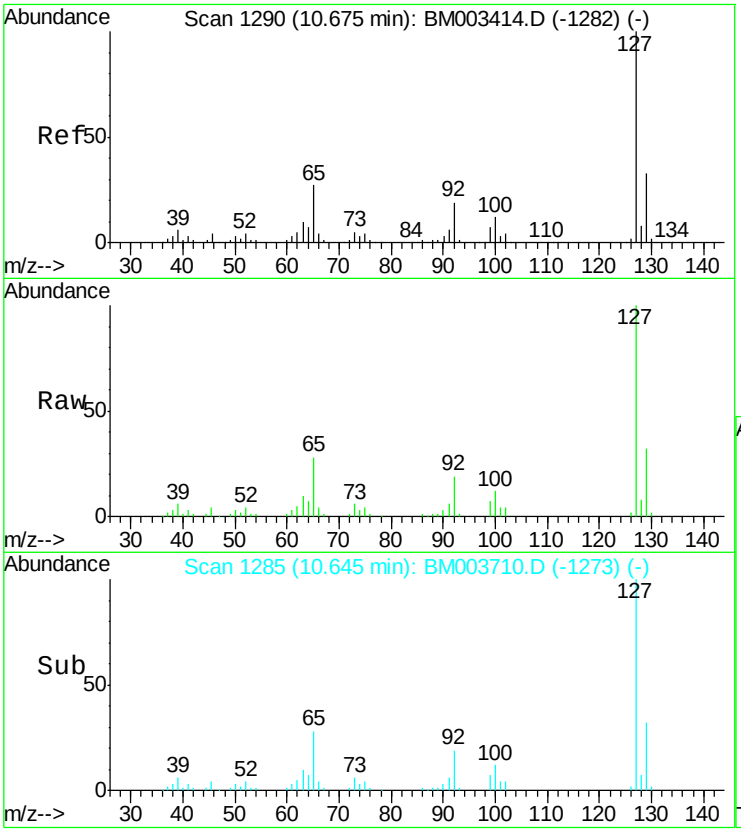


#32
Benzoic acid
Concen: 32.45 ng
RT: 9.81 min Scan# 1143
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:122 Resp: 54801

Ion	Ratio	Lower	Upper
122	100		
105	123.1	99.9	139.9
77	90.6	73.7	113.7

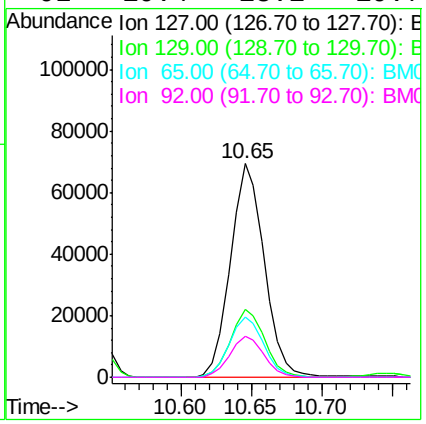




#33
4-Chloroaniline
Concen: 26.97 ng
RT: 10.65 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:127 Resp: 116244

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	28.0	17.6	26.4#
92	19.4	13.1	19.7



Instrument :
BNA_M
ClientSampleId :
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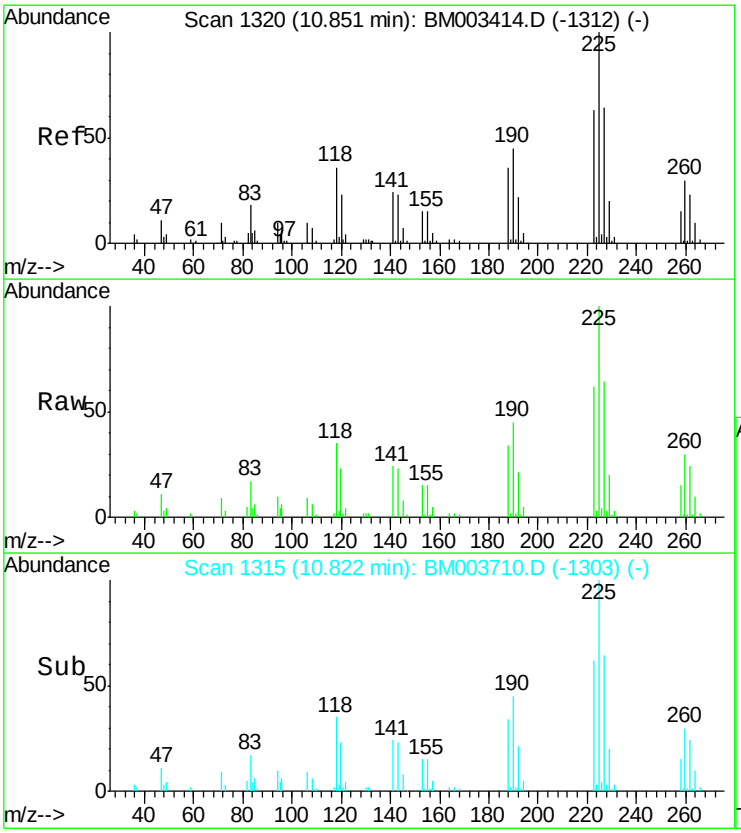
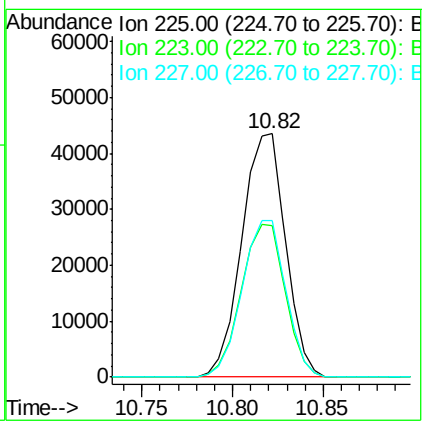
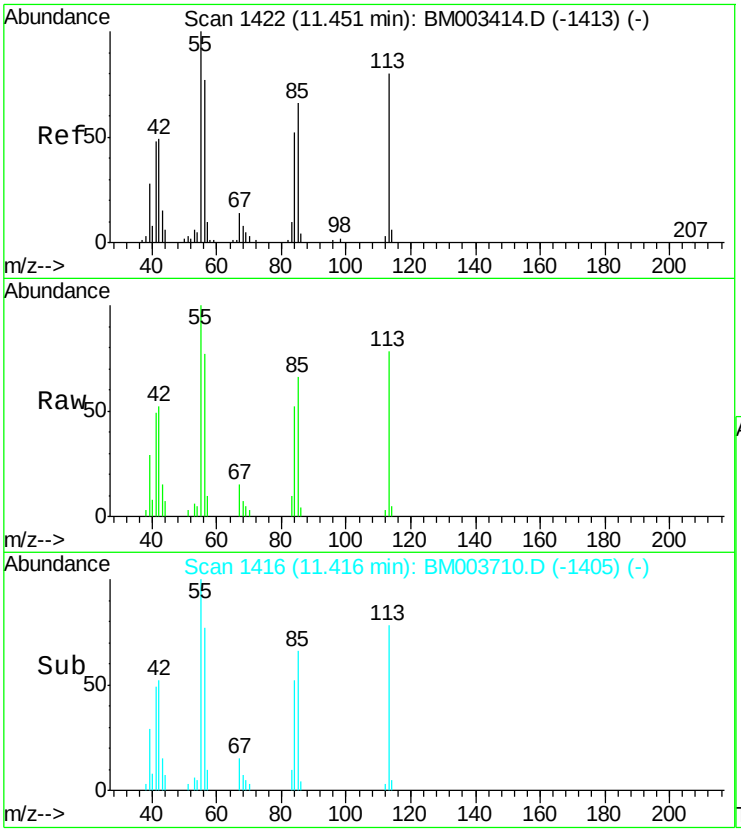


#34
Hexachlorobutadiene
Concen: 37.72 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:225 Resp: 72913

Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.9	71.9
227	64.4	50.1	75.1

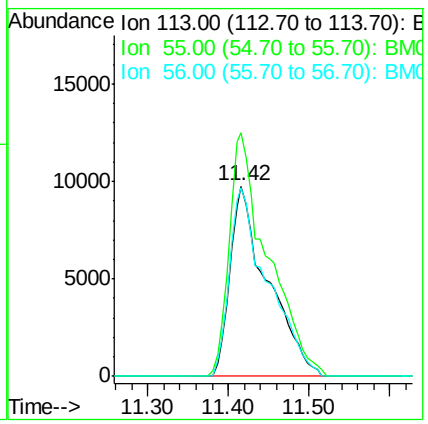




#35
Caprolactam
Concen: 32.58 ng m
RT: 11.42 min Scan# 1416
Delta R.T. -0.04 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:113 Resp: 31445

Ion	Ratio	Lower	Upper
113	100		
55	128.2	145.9	185.9#
56	99.3	101.0	141.0#



Instrument :
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ClientSampleId :
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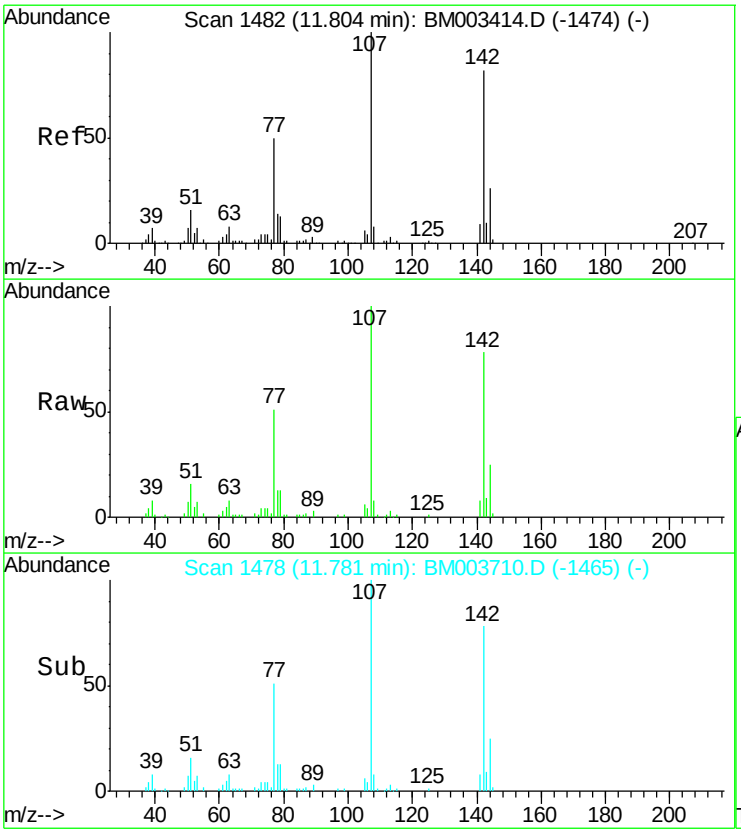
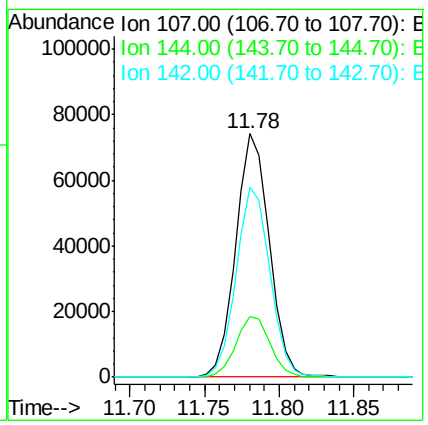
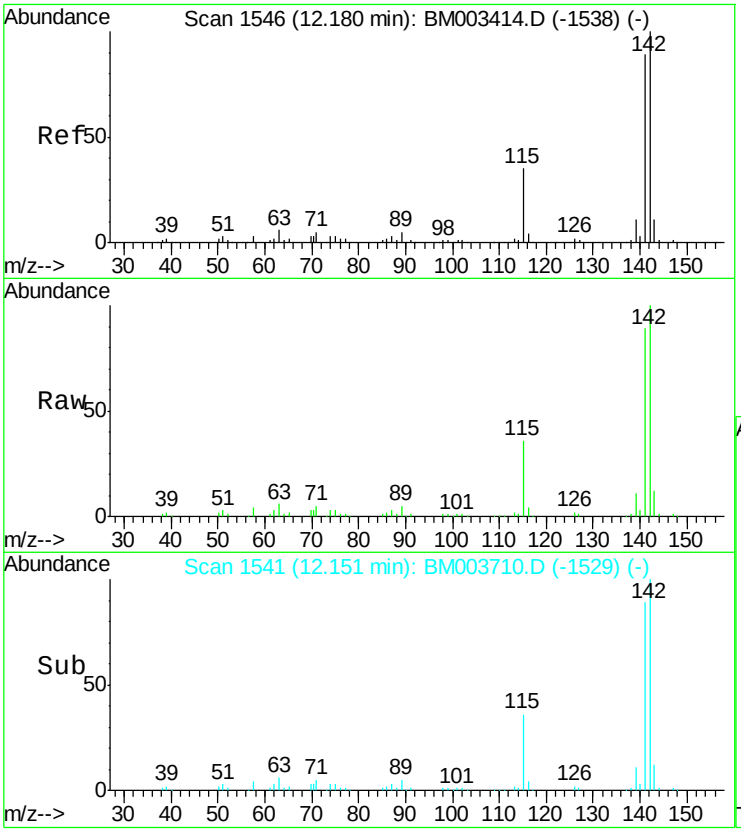


#36
4-Chloro-3-methylphenol
Concen: 35.31 ng
RT: 11.78 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:107 Resp: 116242

Ion	Ratio	Lower	Upper
107	100		
144	24.7	23.3	34.9
142	78.0	72.6	109.0

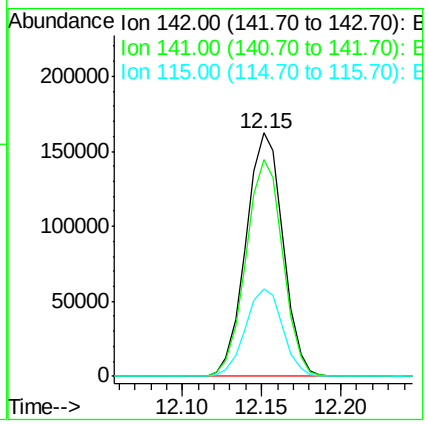




#37
2-Methylnaphthalene
Concen: 36.91 ng
RT: 12.15 min Scan# 1541
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:142 Resp: 264409

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.9	107.9
115	36.1	25.4	38.0



Instrument :
BNA_M
ClientSampleId :
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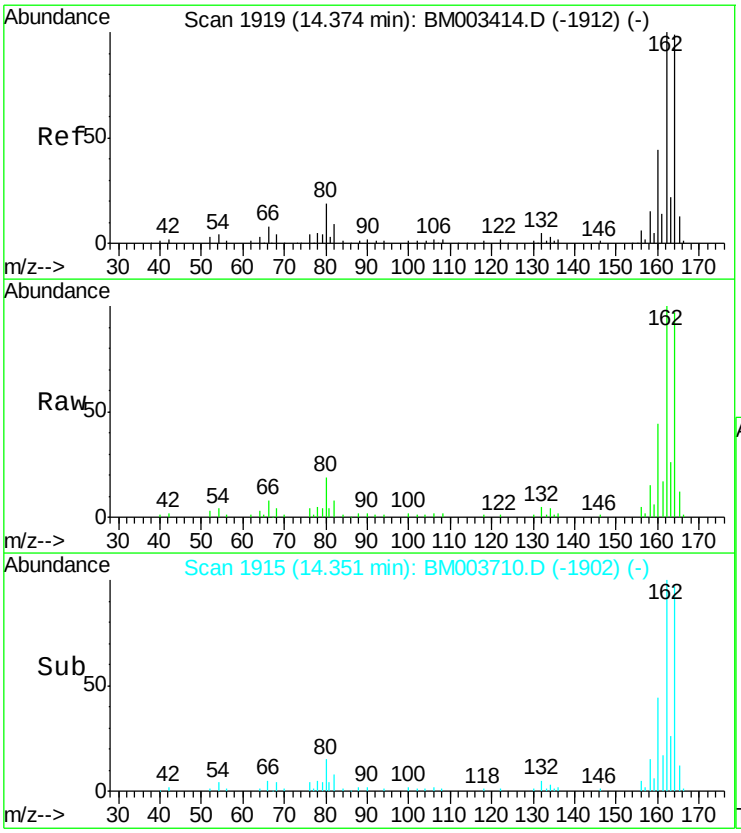
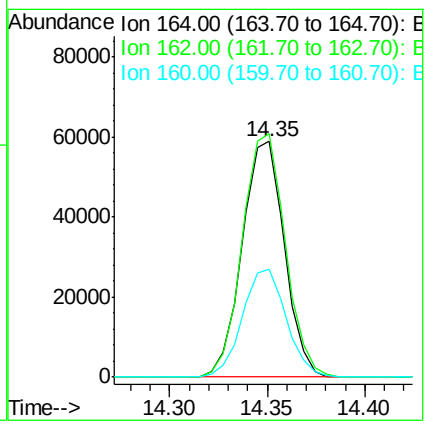
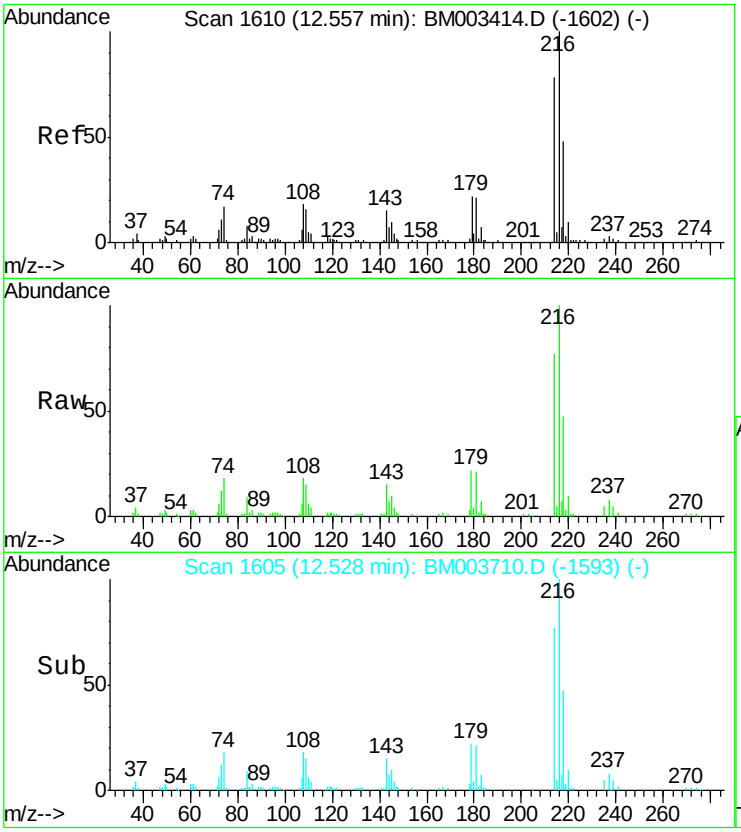


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.35 min Scan# 1915
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:164 Resp: 88174

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.4	123.6
160	46.0	35.8	53.6

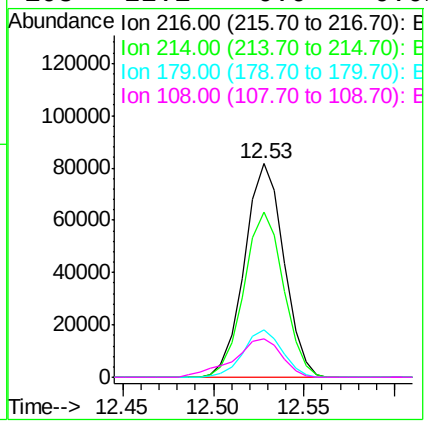




#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.47 ng
RT: 12.53 min Scan# 1605
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:216 Resp: 123211

Ion	Ratio	Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	21.8	0.0	0.0#
108	22.1	0.0	0.0#



Instrument :
BNA_M
ClientSampleId :
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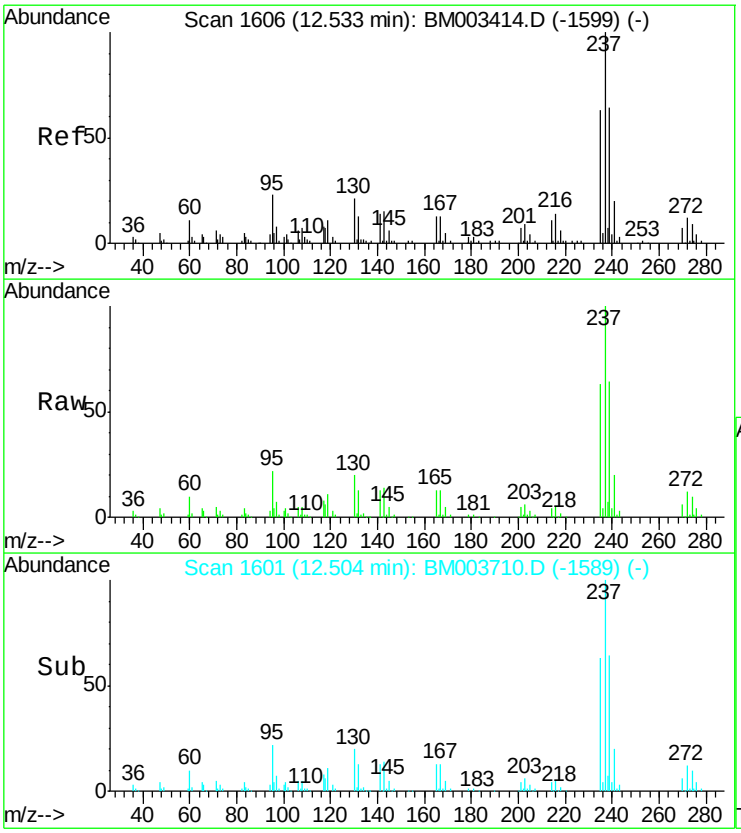
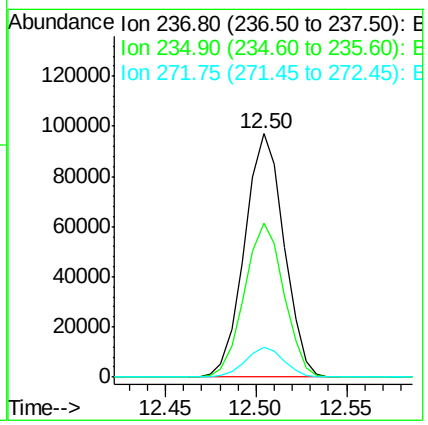
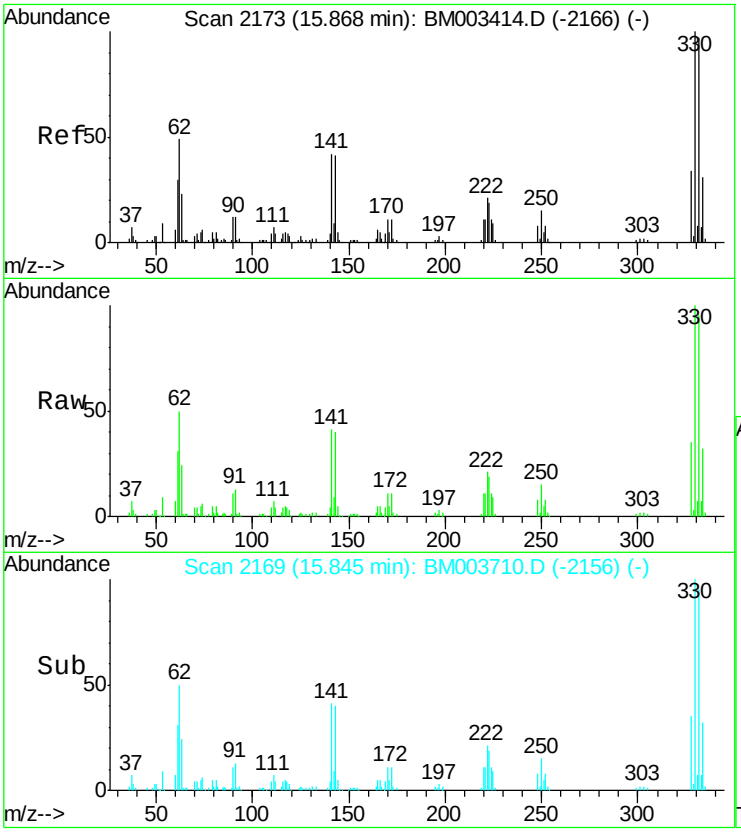


#40
Hexachlorocyclopentadiene
Concen: 92.56 ng
RT: 12.50 min Scan# 1601
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:237 Resp: 146356

Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.0	82.0
272	12.1	0.0	33.4





#41
2,4,6-Tribromophenol
Concen: 145.60 ng
RT: 15.84 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:330 Resp: 128215

Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	44.2	0.0	0.0#

Instrument :
BNA_M
ClientSampleId :
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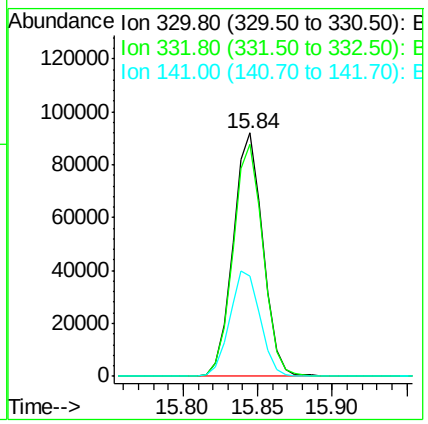
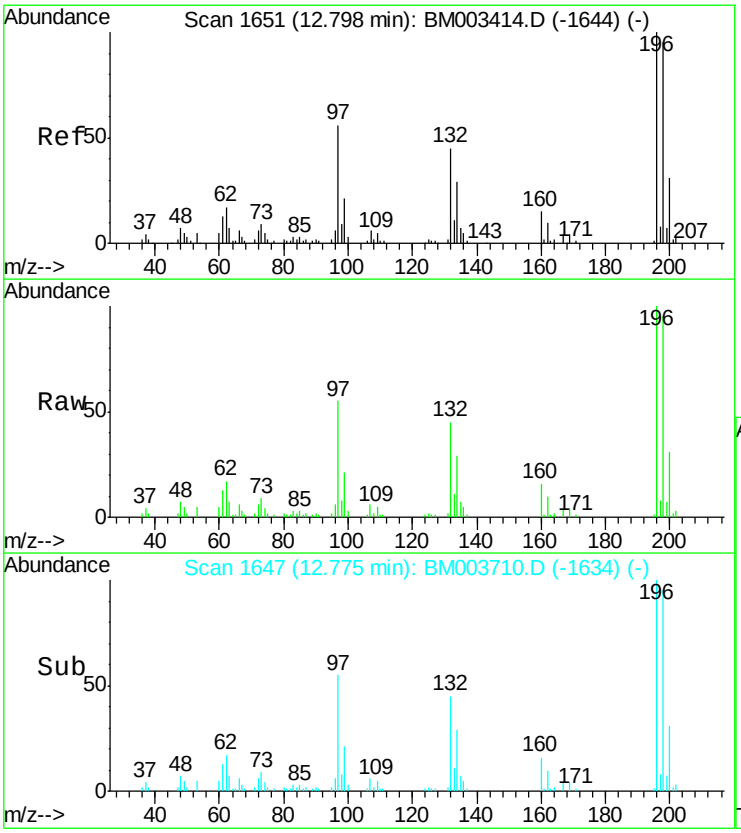
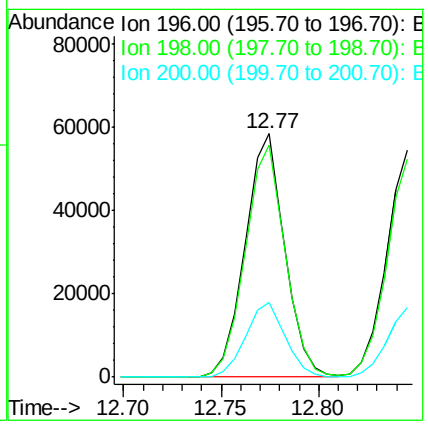


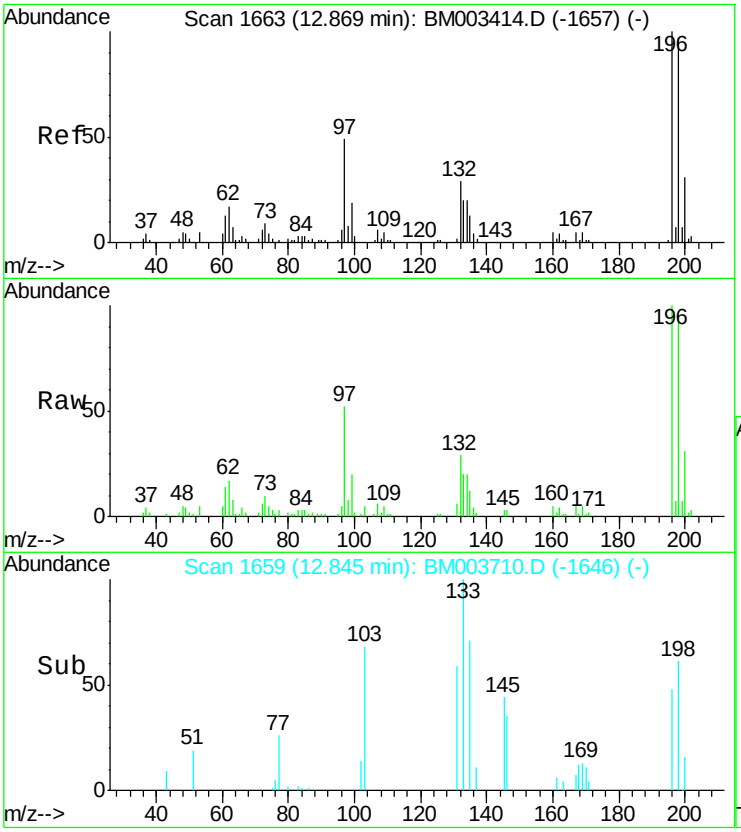


#42
2,4,6-Trichlorophenol
Concen: 44.43 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:196 Resp: 82138

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.3	114.5
200	30.9	25.6	38.4

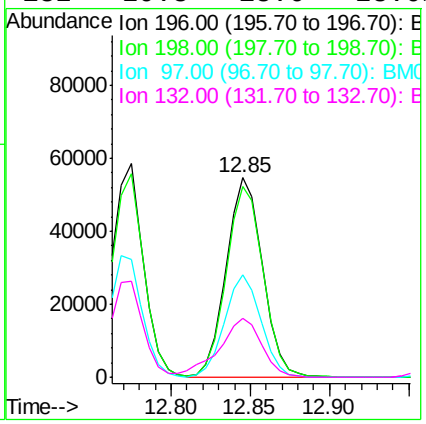




#43
2,4,5-Trichlorophenol
Concen: 44.81 ng
RT: 12.85 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:196 Resp: 87076

Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.4	119.0
97	51.5	26.8	40.2#
132	29.3	18.6	28.0#



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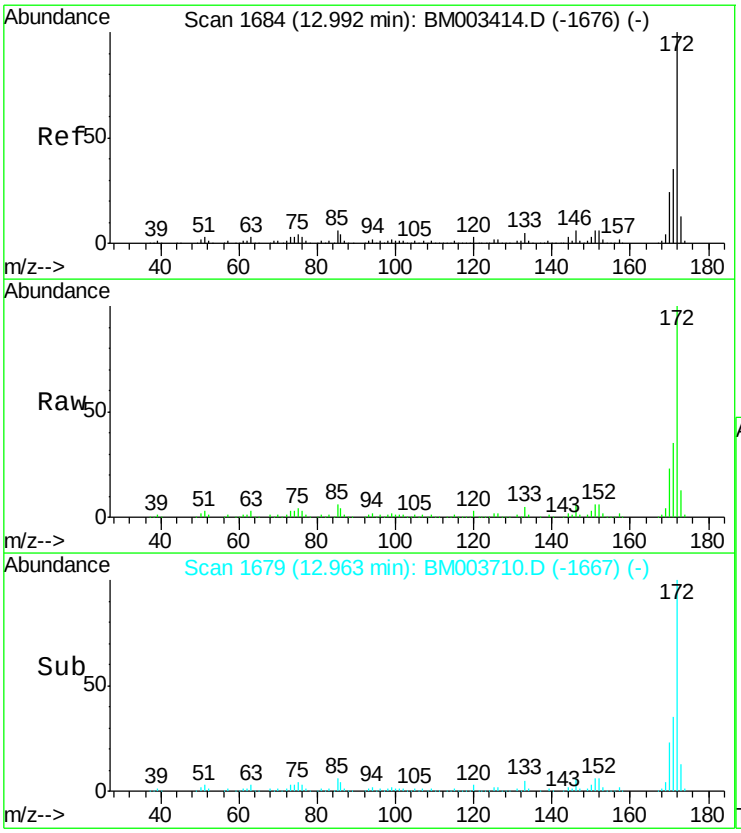
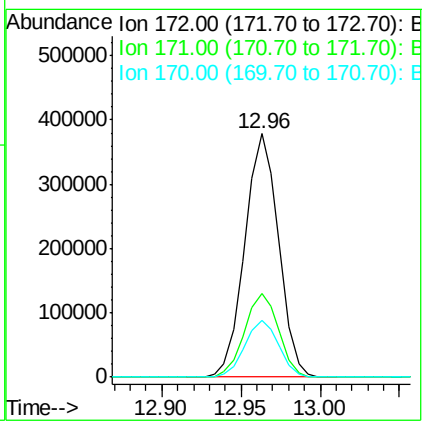
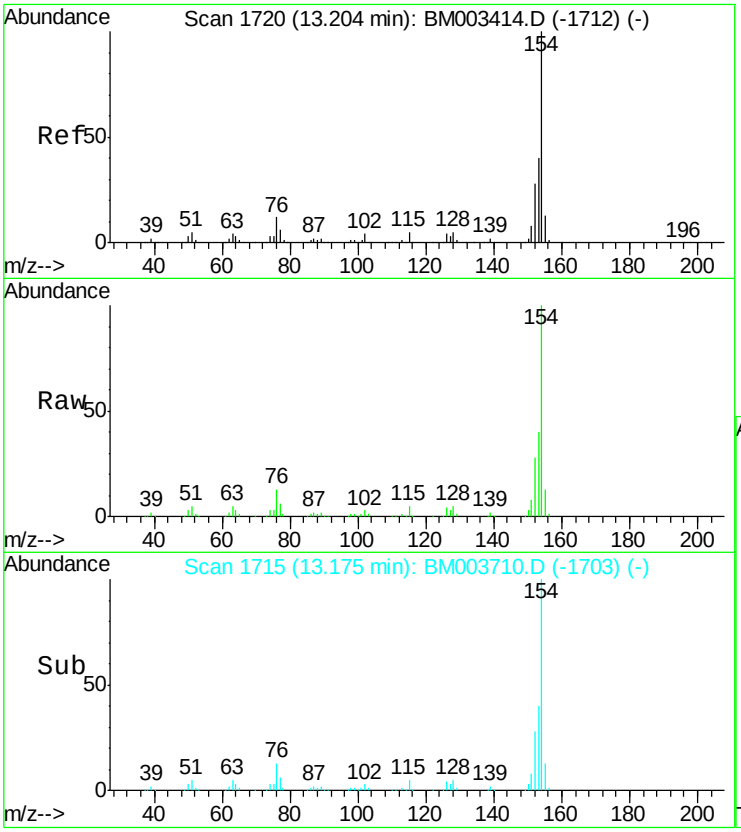


#44
2-Fluorobiphenyl
Concen: 86.42 ng
RT: 12.96 min Scan# 1679
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:172 Resp: 559301

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.4	18.8	28.2

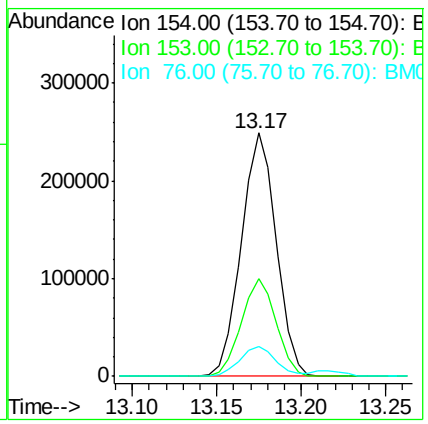




#45
1,1'-Biphenyl
Concen: 45.85 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:154 Resp: 358509

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.7	60.7
76	12.5	0.0	30.9



Instrument :
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ClientSampleId :
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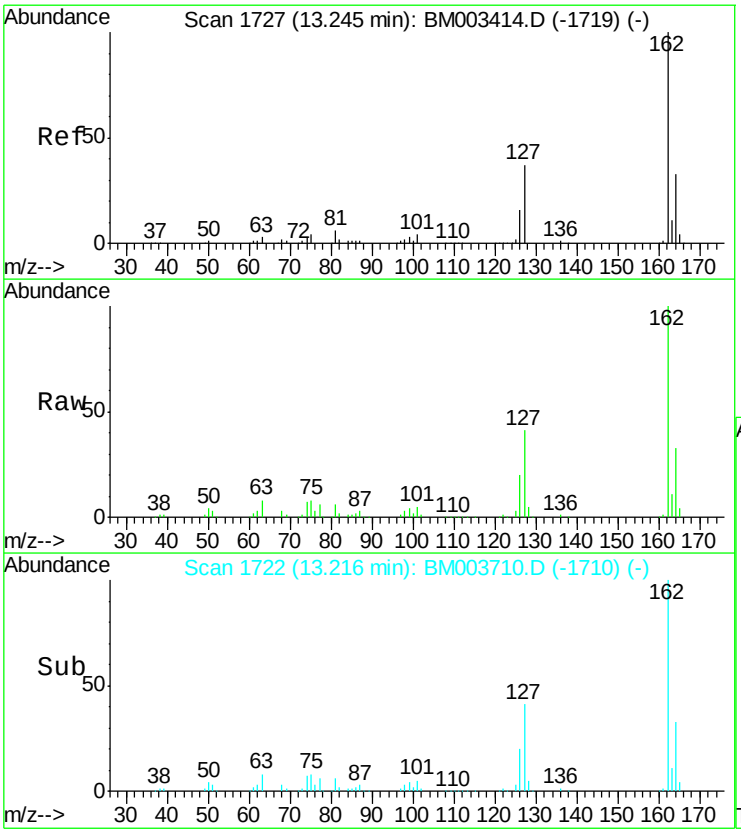
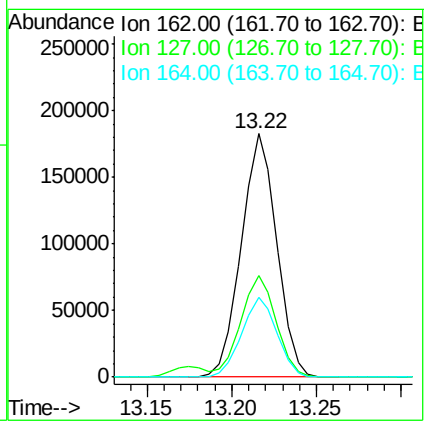
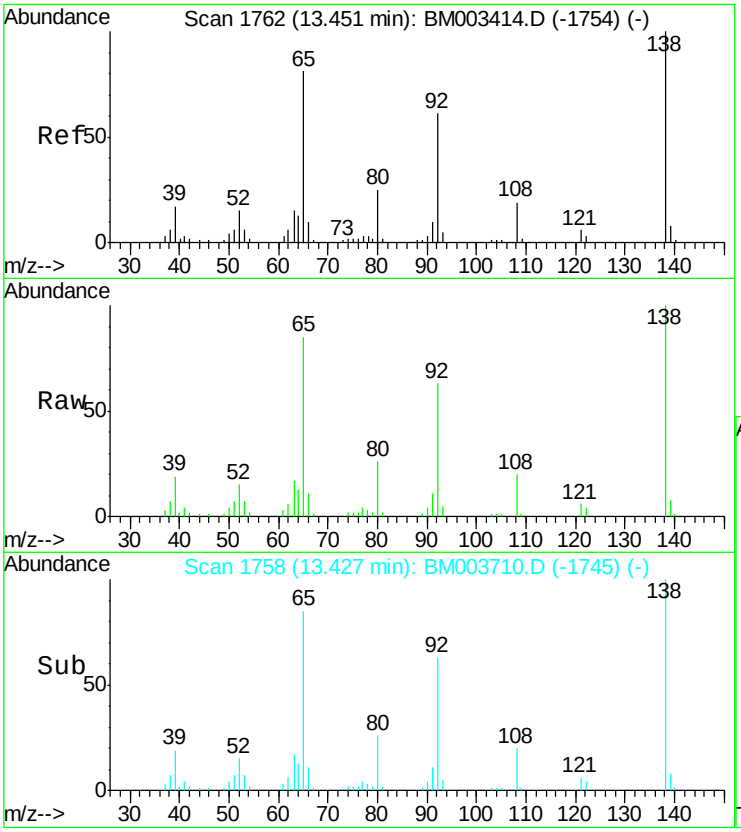


#46
2-Chloronaphthalene
Concen: 46.43 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:162 Resp: 266684

Ion	Ratio	Lower	Upper
162	100		
127	41.5	26.9	40.3#
164	32.9	26.8	40.2

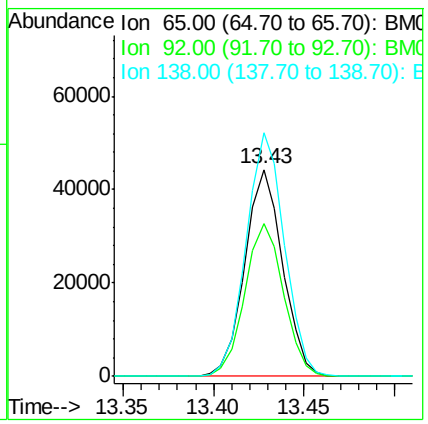




#47
2-Nitroaniline
Concen: 45.22 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion: 65 Resp: 64420

Ion	Ratio	Lower	Upper
65	100		
92	74.2	59.1	88.7
138	117.8	93.9	140.9



Instrument :
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ClientSampleId :
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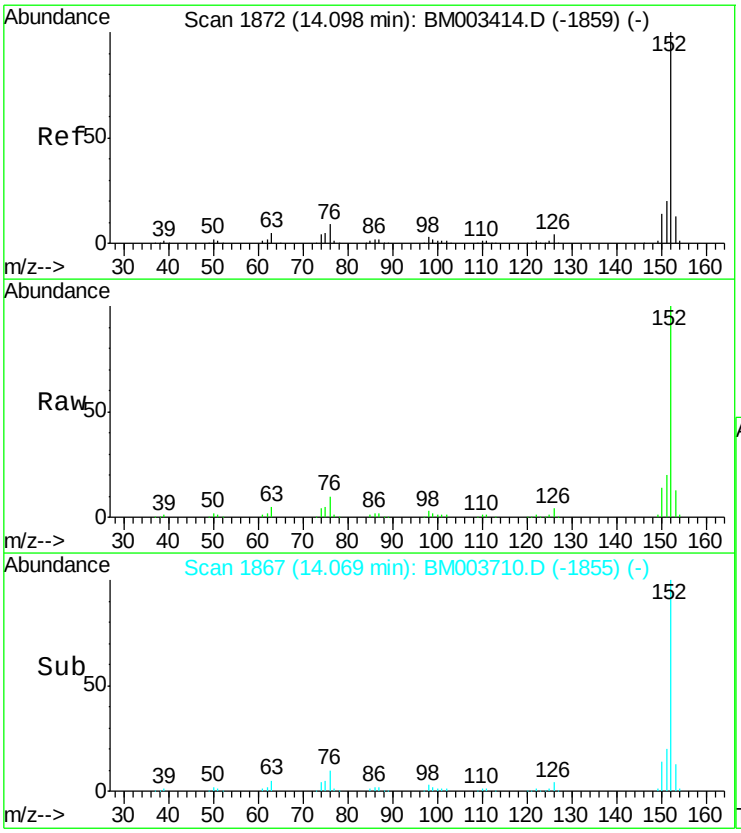
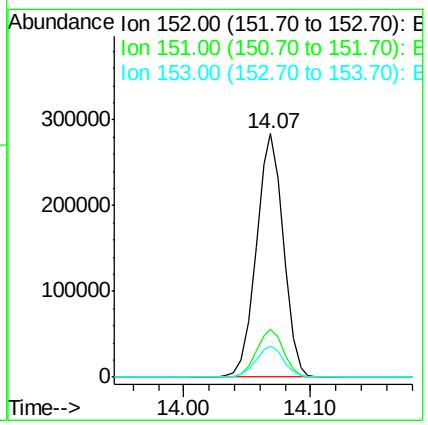
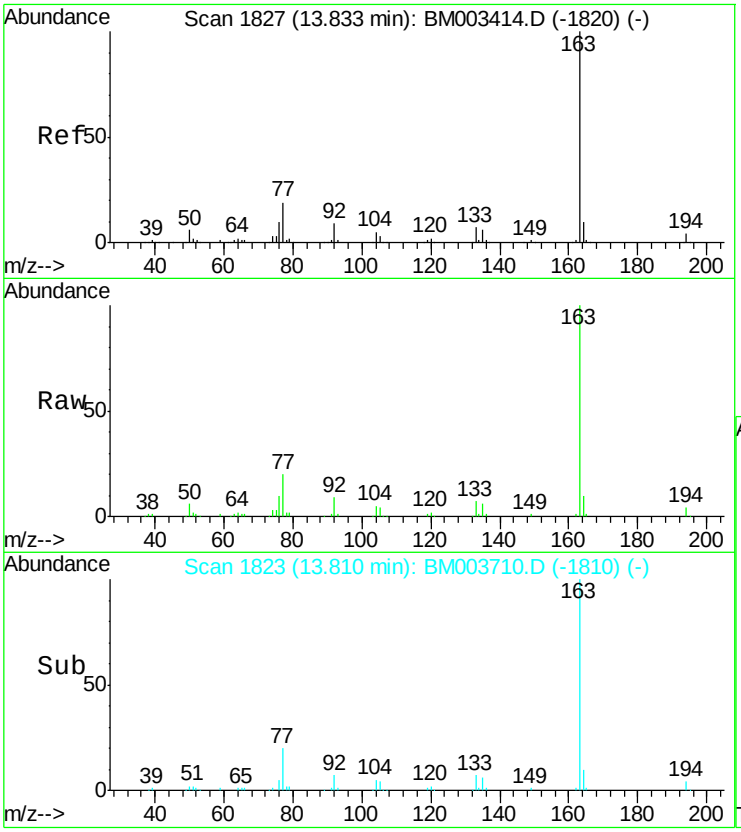


#48
Acenaphthylene
Concen: 44.09 ng
RT: 14.07 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:152 Resp: 422183

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	12.9	10.6	16.0

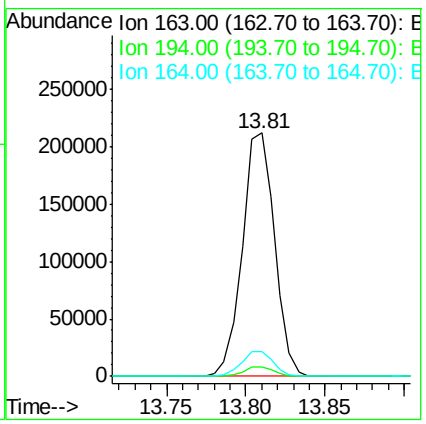




#49
Dimethylphthalate
Concen: 41.12 ng
RT: 13.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:163 Resp: 298760

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.0	8.2	12.2



Instrument :
BNA_M
ClientSampleId :
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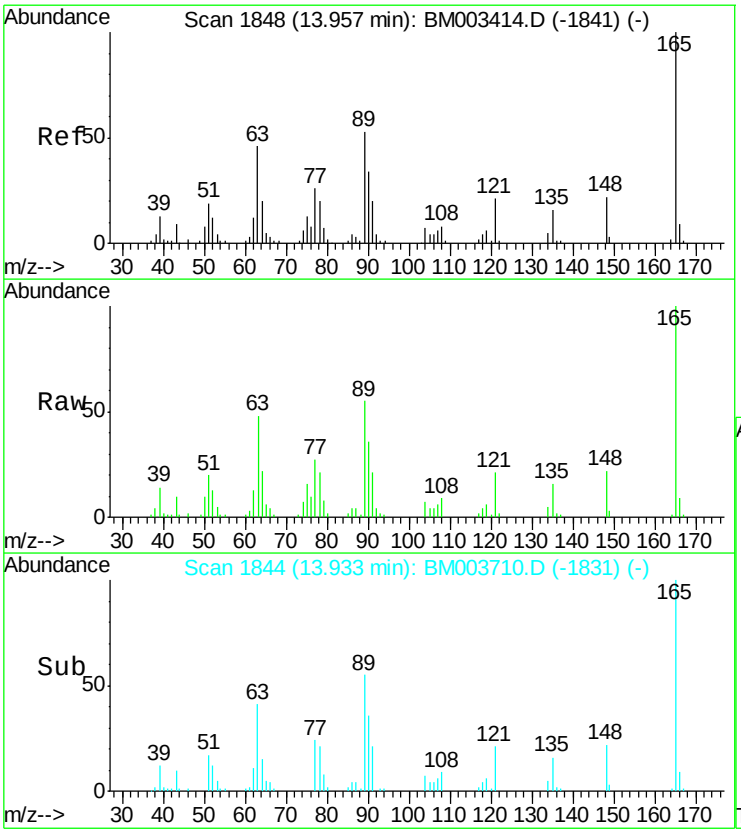
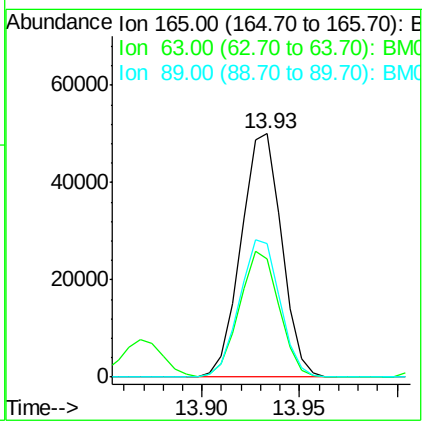
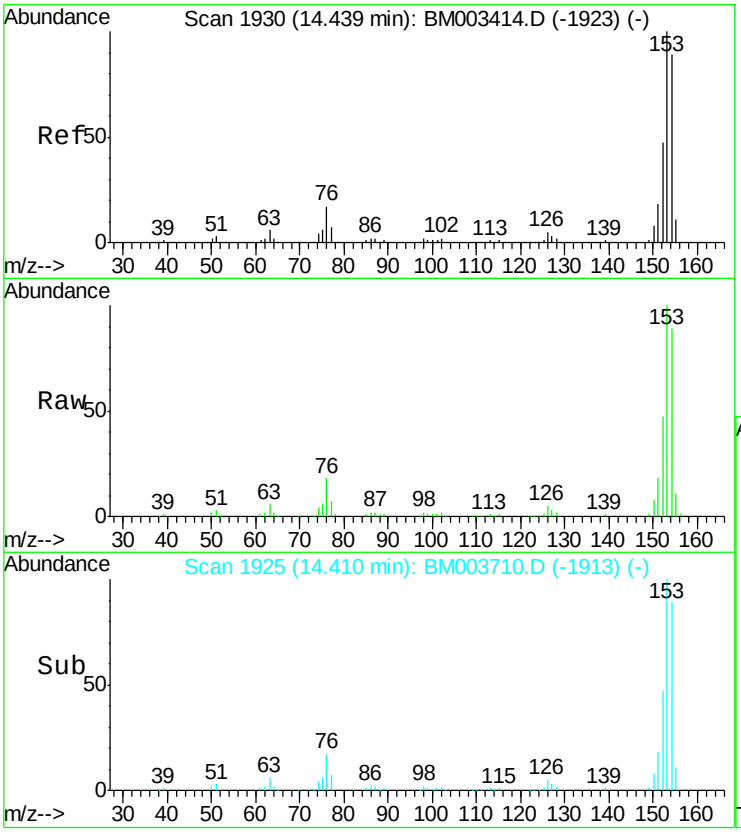


#50
2,6-Dinitrotoluene
Concen: 47.47 ng
RT: 13.93 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:165 Resp: 71968

Ion	Ratio	Lower	Upper
165	100		
63	48.3	44.1	66.1
89	55.1	44.3	66.5

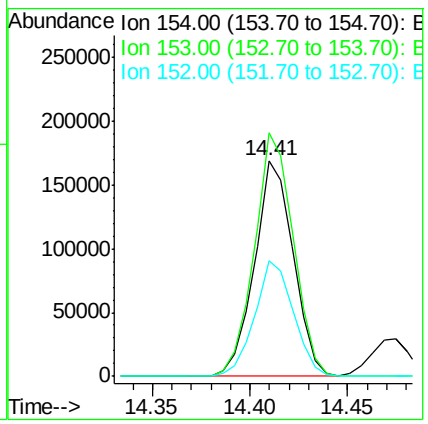




#51
Acenaphthene
Concen: 42.05 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:154 Resp: 233307

Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.0	135.0
152	53.3	42.6	63.8



Instrument :
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ClientSampleId :
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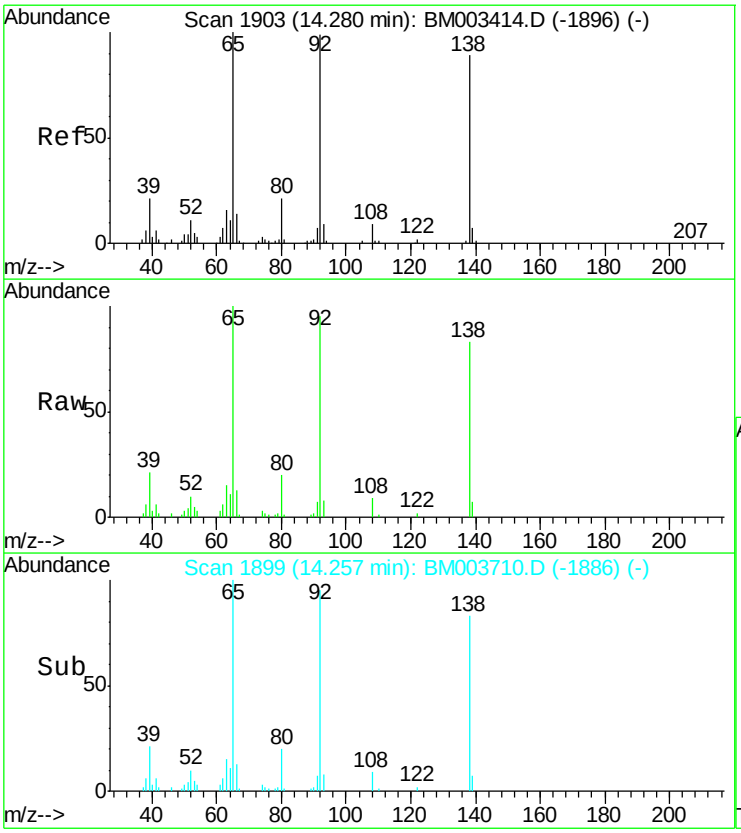
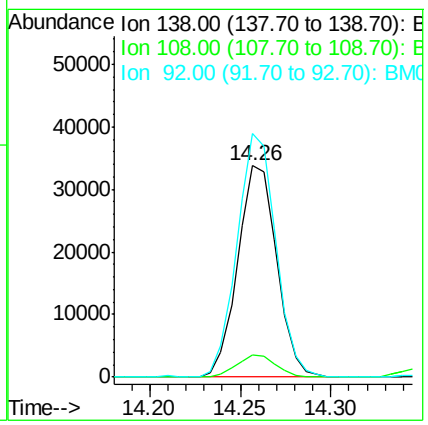
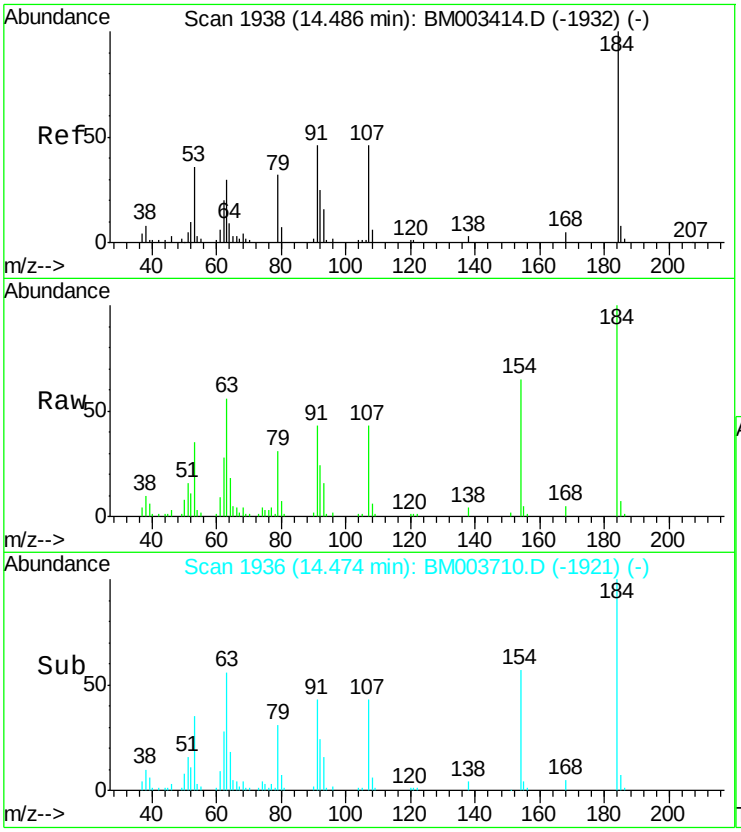


#52
3-Nitroaniline
Concen: 32.60 ng
RT: 14.26 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:138 Resp: 50583

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.3	10.9
92	115.1	76.6	114.8#

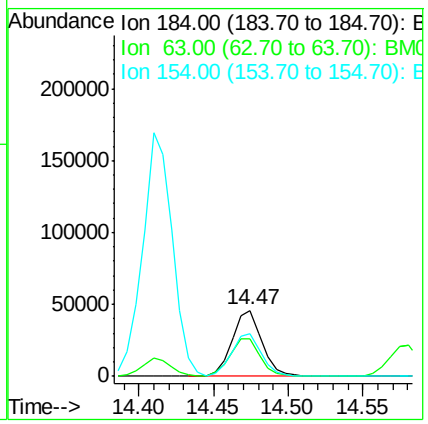




#53
2,4-Dinitrophenol
Concen: 75.20 ng
RT: 14.47 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:184 Resp: 64037

Ion	Ratio	Lower	Upper
184	100		
63	56.5	69.2	103.8#
154	65.3	53.3	79.9



Instrument :
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ClientSampleId :
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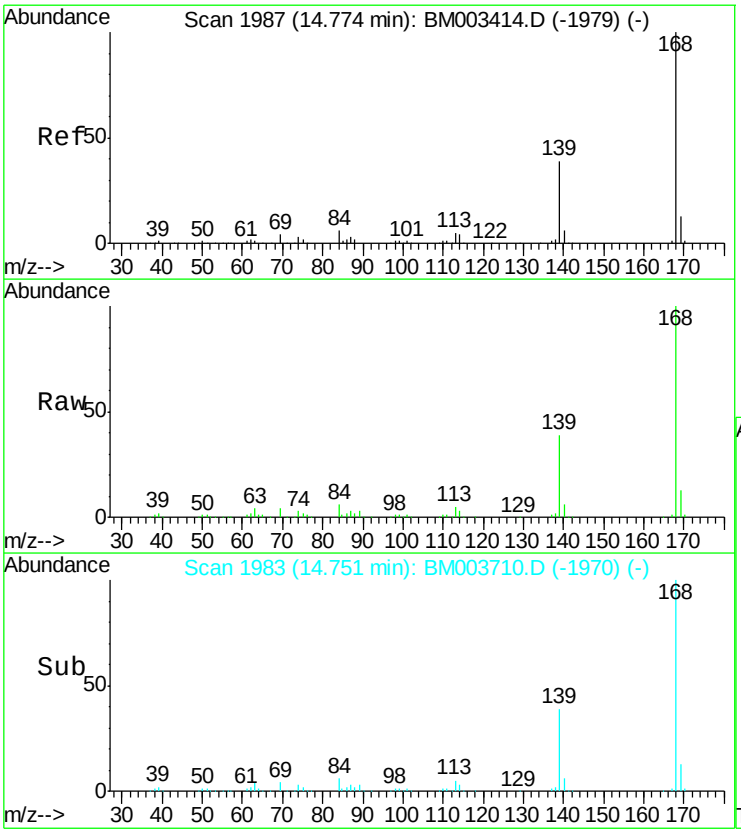
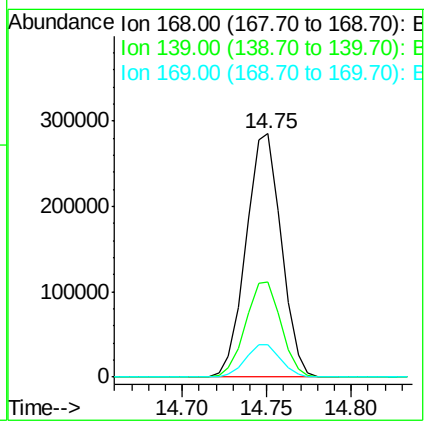
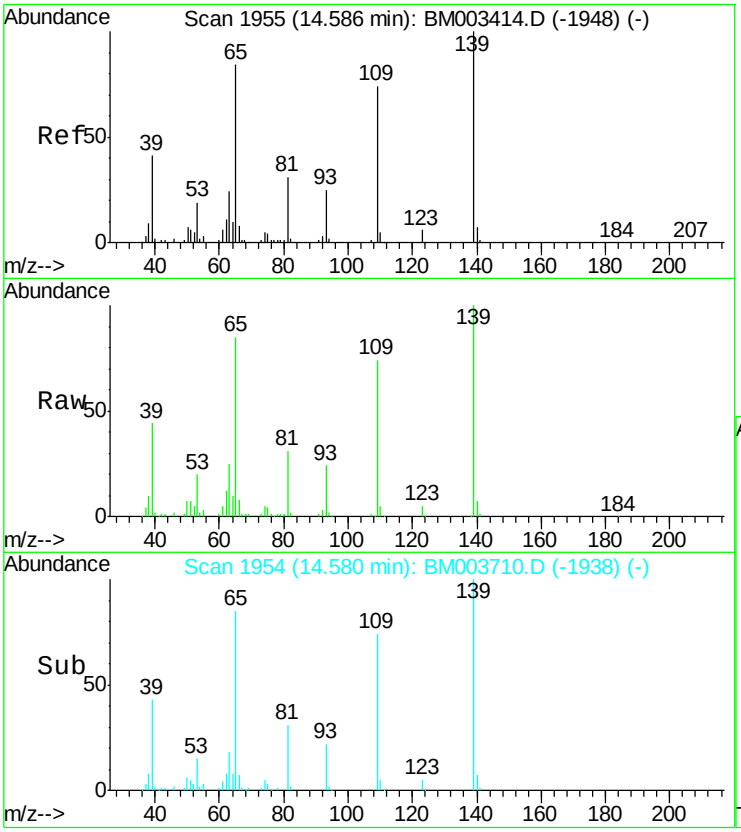


#54
Dibenzofuran
Concen: 51.79 ng
RT: 14.75 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:168 Resp: 415074

Ion	Ratio	Lower	Upper
168	100		
139	39.1	27.3	40.9
169	13.1	10.6	16.0





#55
4-Nitrophenol
Concen: 96.50 ng
RT: 14.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:139 Resp: 123631

Ion	Ratio	Lower	Upper
139	100		
109	73.7	37.7	77.7
65	85.2	49.9	89.9

Instrument :
BNA_M
ClientSampleId :
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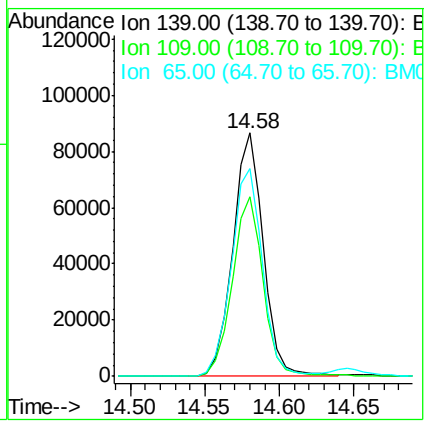
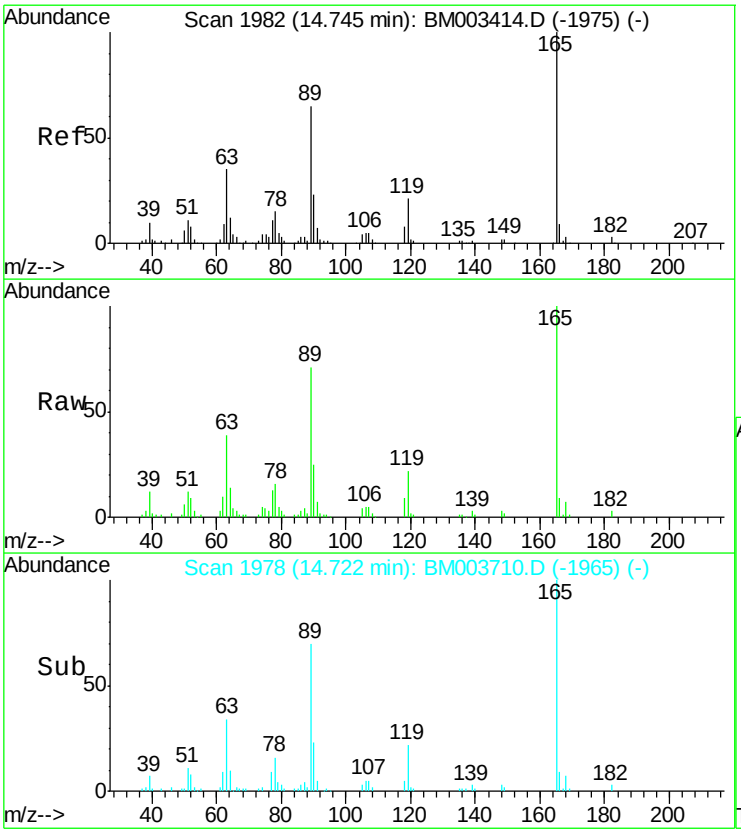
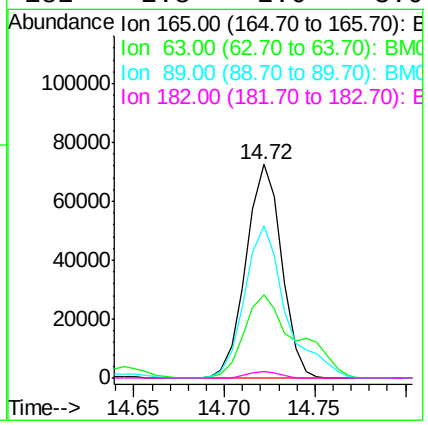


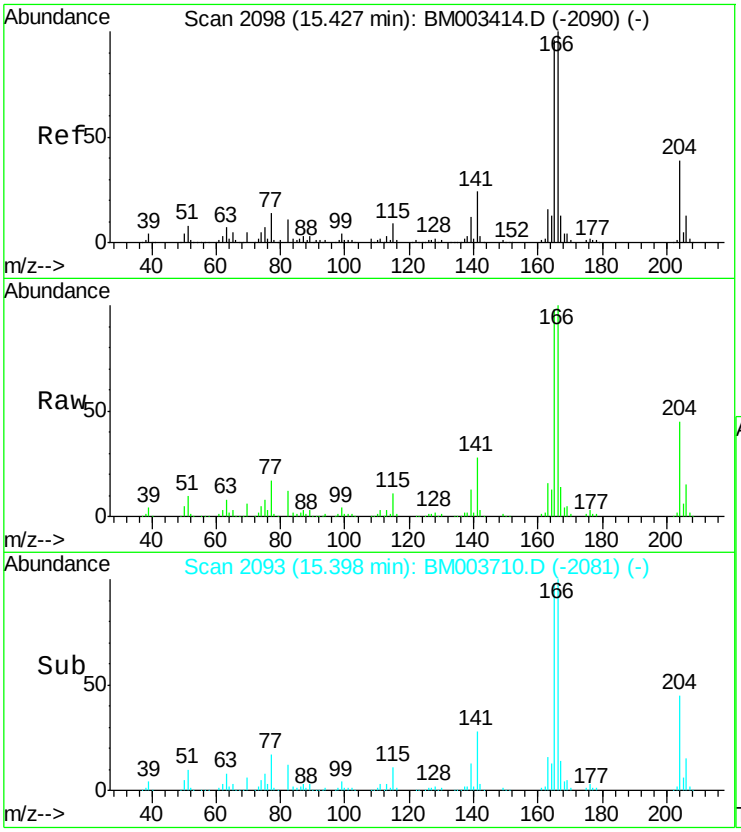


#56
2,4-Dinitrotoluene
Concen: 50.47 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:165 Resp: 99272

Ion	Ratio	Lower	Upper
165	100		
63	39.2	52.4	78.6#
89	71.4	72.4	108.6#
182	2.8	2.0	3.0

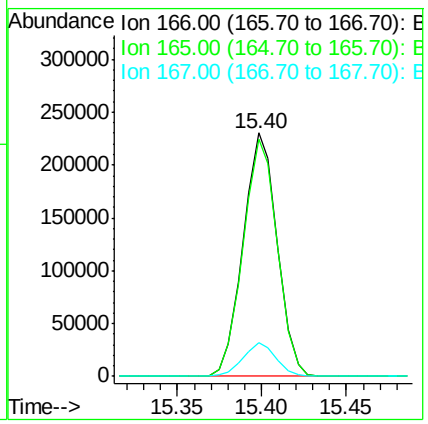




#57
Fluorene
Concen: 48.54 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:166 Resp: 322490

Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.0	118.4
167	13.7	10.3	15.5



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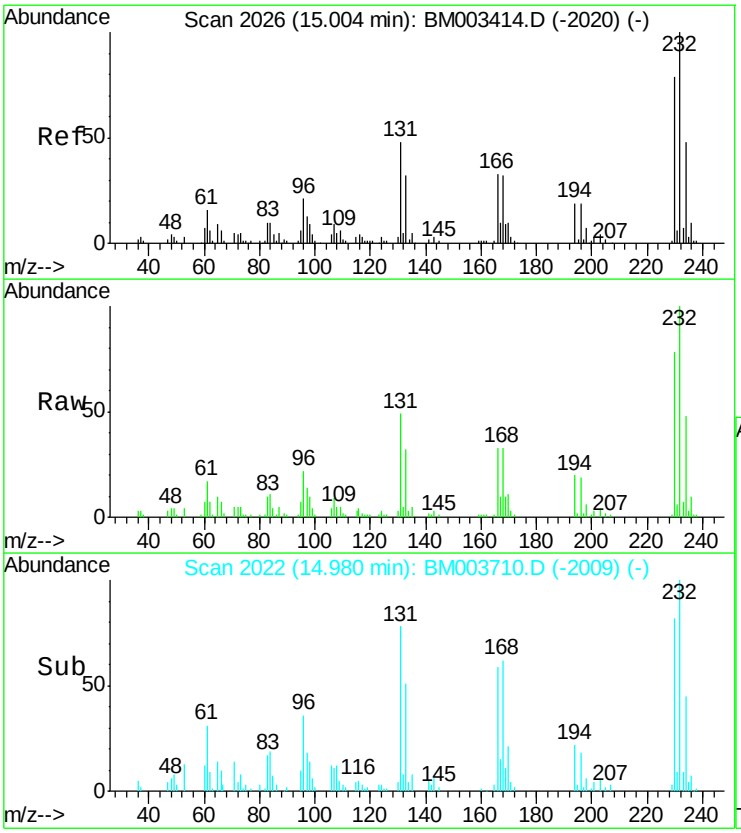
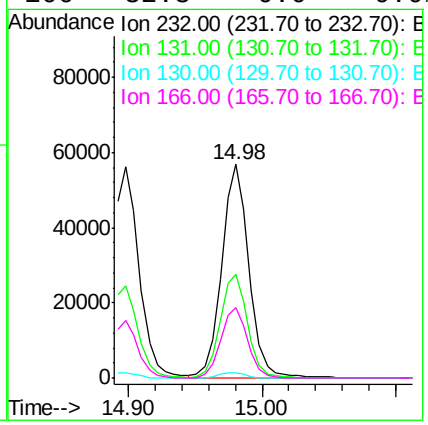
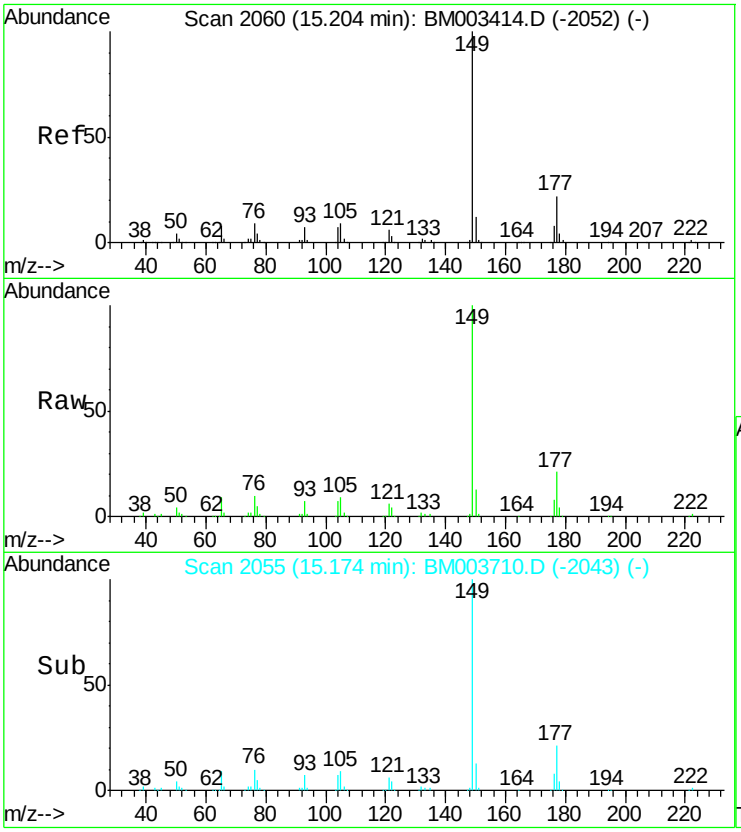


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.42 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:232 Resp: 81289

Ion	Ratio	Lower	Upper
232	100		
131	49.1	0.0	0.0#
130	2.4	0.0	0.0#
166	32.3	0.0	0.0#

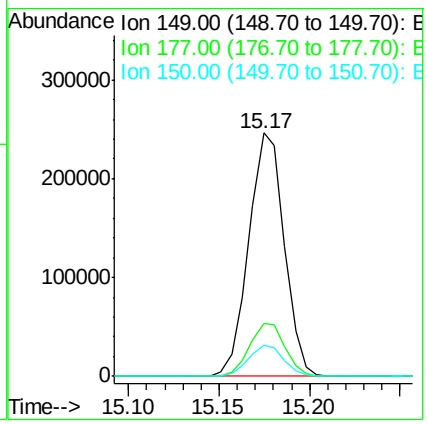




#59
Diethylphthalate
Concen: 46.80 ng
RT: 15.17 min Scan# 2055
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:149 Resp: 333899

Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.3	27.5
150	12.6	9.8	14.8



Instrument :
BNA_M
ClientSampleId :
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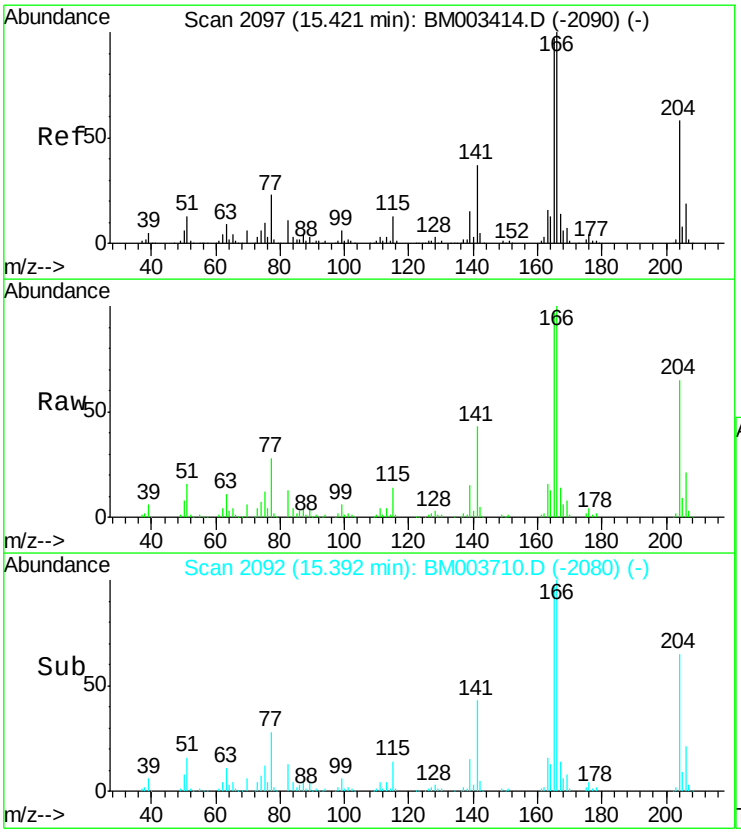
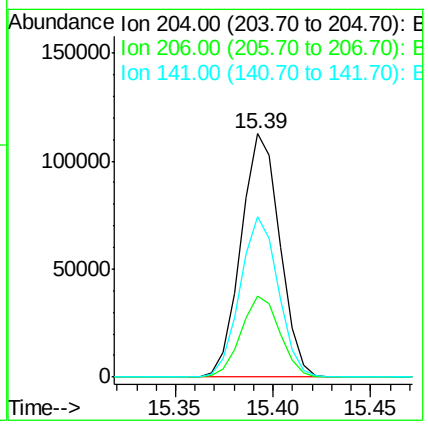
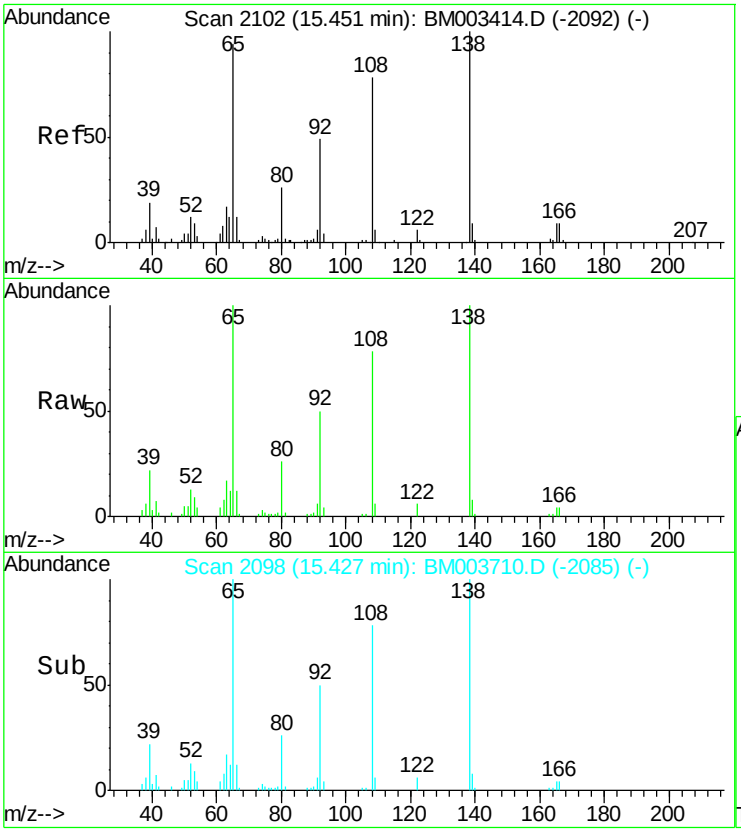


#60
4-Chlorophenyl-phenylether
Concen: 46.21 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:204 Resp: 155226

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	65.7	45.2	67.8

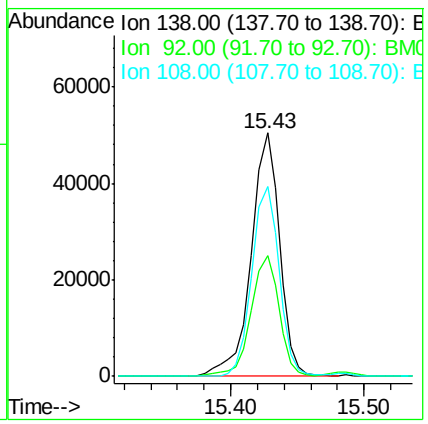




#61
4-Nitroaniline
Concen: 46.82 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:138 Resp: 74185

Ion	Ratio	Lower	Upper
138	100		
92	49.8	16.7	56.7
108	77.7	37.6	77.6#



Instrument :
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ClientSampleId :
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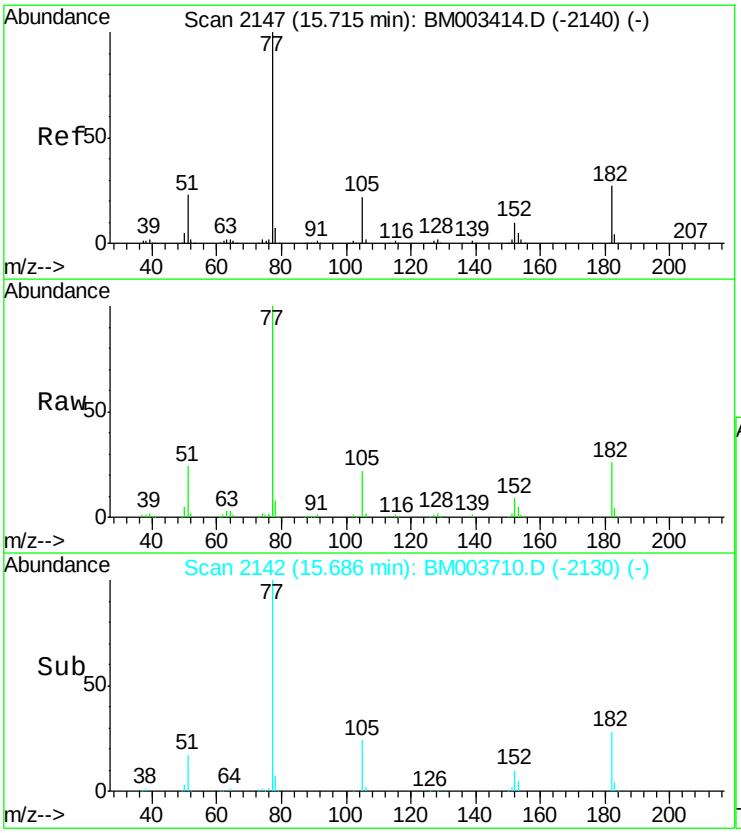
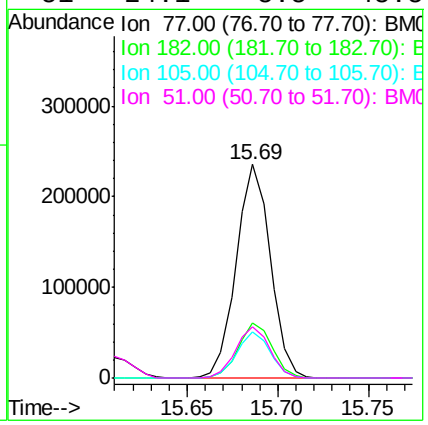
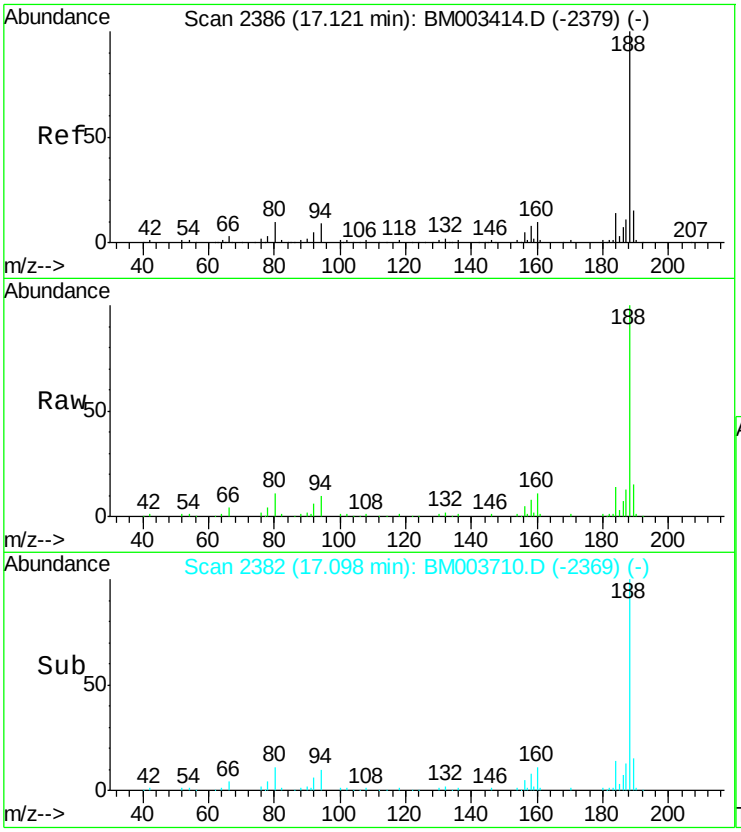


#62
Azobenzene
Concen: 55.05 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion: 77 Resp: 307887

Ion	Ratio	Lower	Upper
77	100		
182	25.5	6.5	46.5
105	21.5	3.8	43.8
51	24.1	5.5	45.5





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.10 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:188 Resp: 180217

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.7	13.1
80	10.7	9.3	13.9

Instrument :
BNA_M
ClientSampleId :
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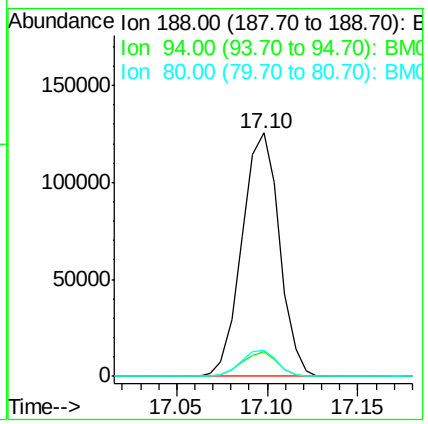
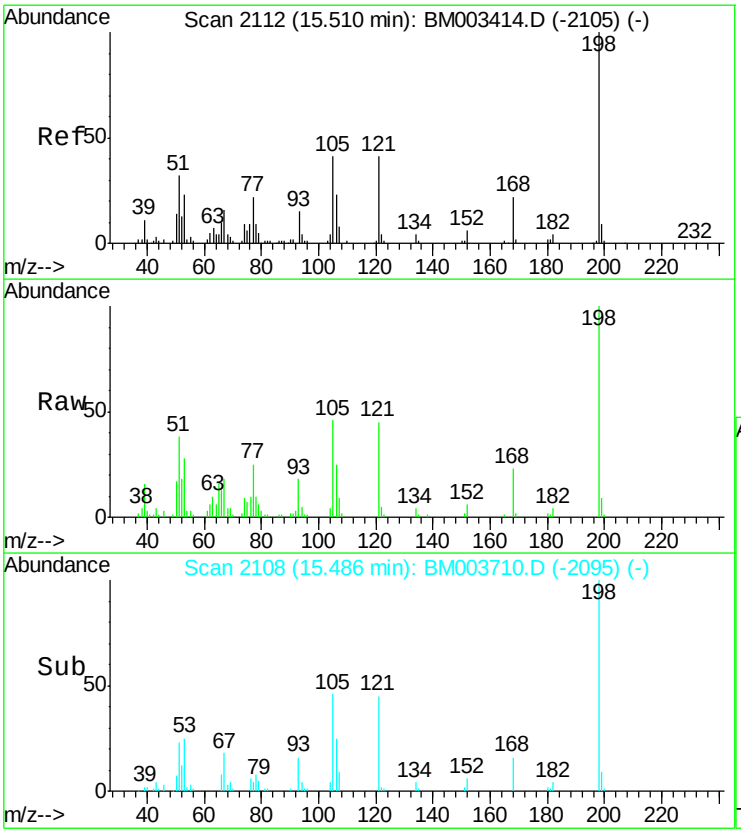
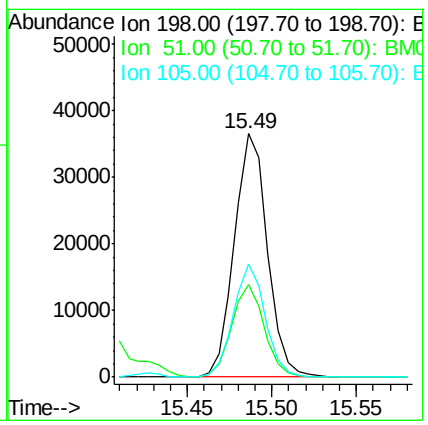


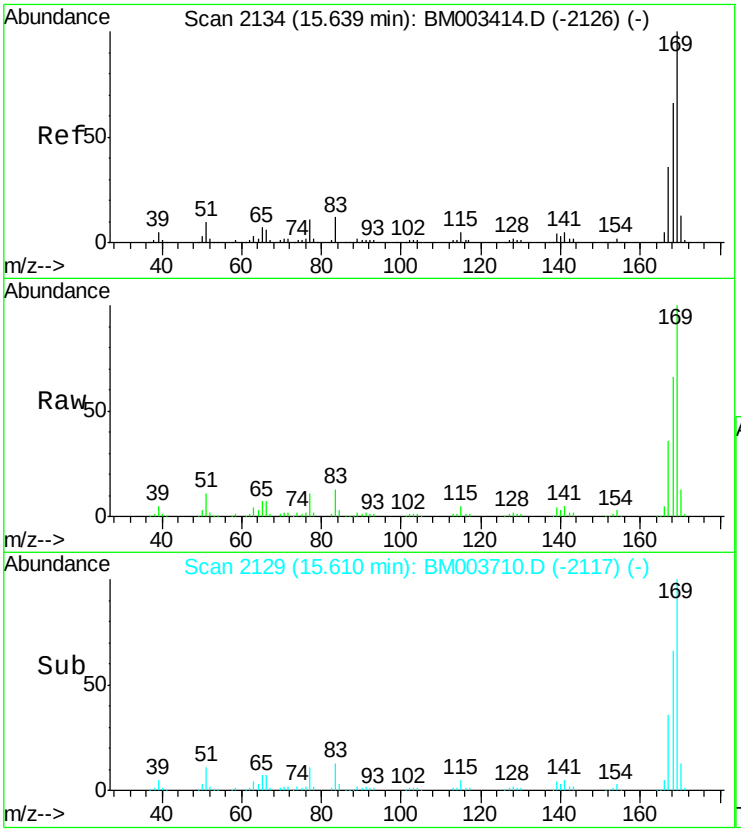


#64
4,6-Dinitro-2-methylphenol
Concen: 45.78 ng
RT: 15.49 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:198 Resp: 49773

Ion	Ratio	Lower	Upper
198	100		
51	37.9	28.8	68.8
105	46.3	30.5	70.5

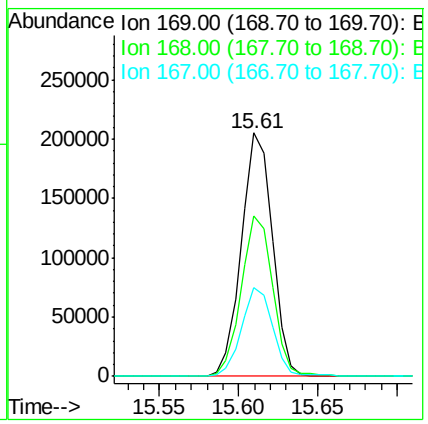




#65
n-Nitrosodiphenylamine
Concen: 48.94 ng
RT: 15.61 min Scan# 2129
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:169 Resp: 278840

Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.9	80.9
167	36.4	28.9	43.3



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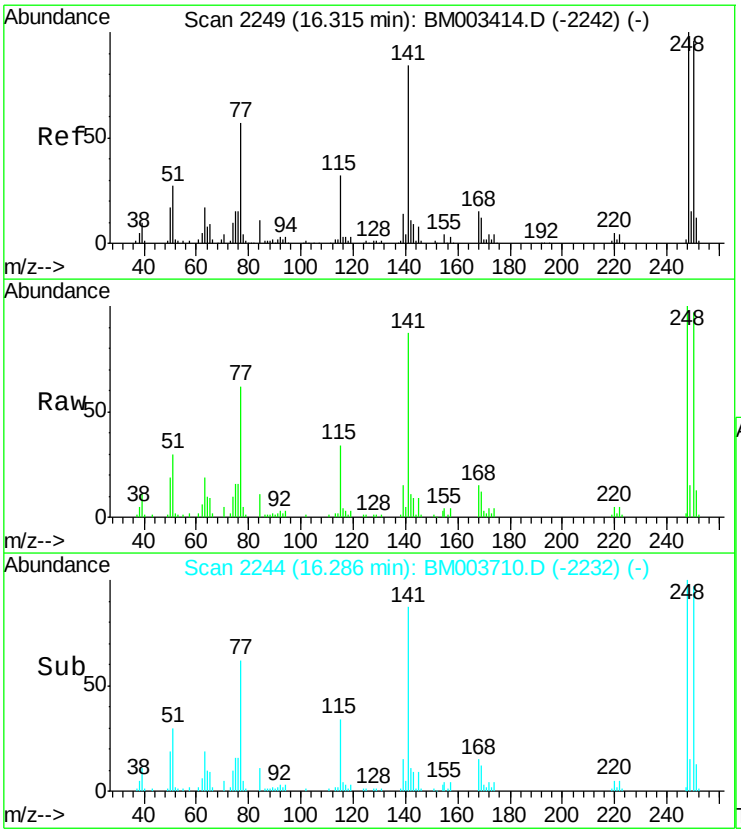
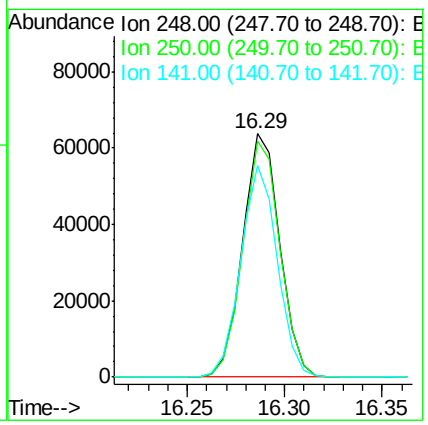
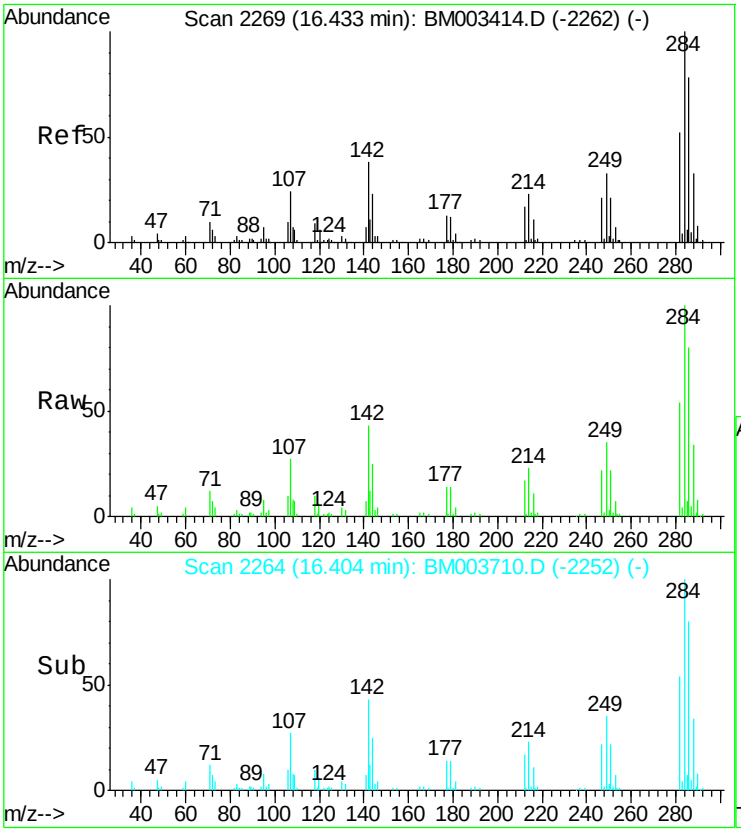


#66
4-Bromophenyl-phenylether
Concen: 43.22 ng
RT: 16.29 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:248 Resp: 83973

Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.4	116.0
141	87.2	45.2	67.8#





#67
Hexachlorobenzene
Concen: 41.68 ng
RT: 16.40 min Scan# 2264
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:284 Resp: 87008

Ion	Ratio	Lower	Upper
284	100		
142	42.8	20.4	30.6#
249	34.6	23.8	35.6

Instrument :
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ClientSampleId :
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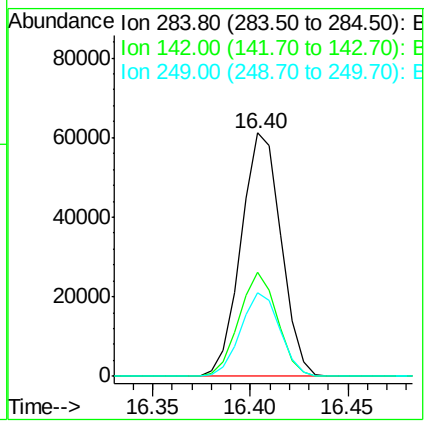
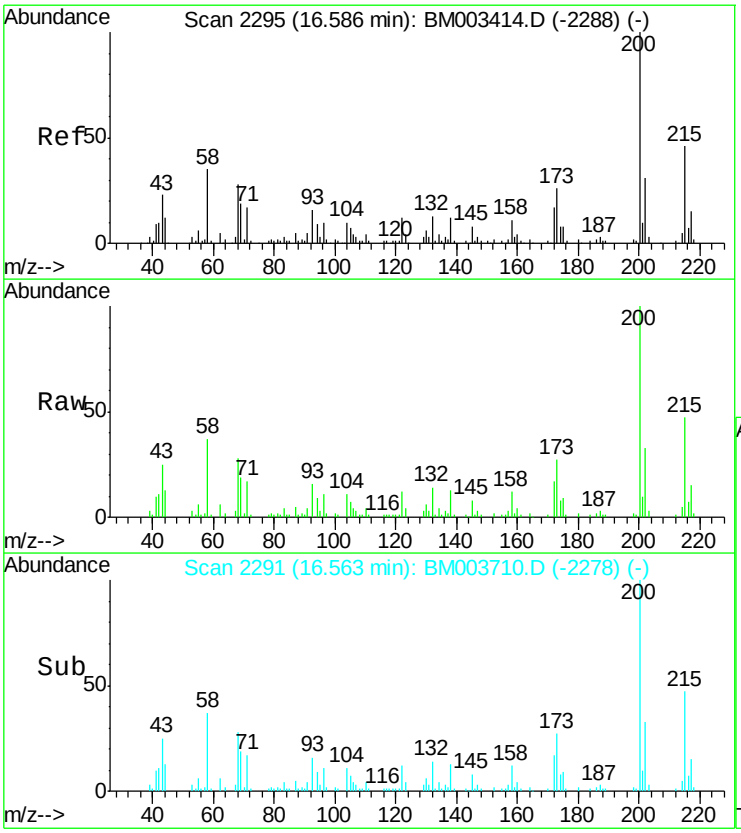
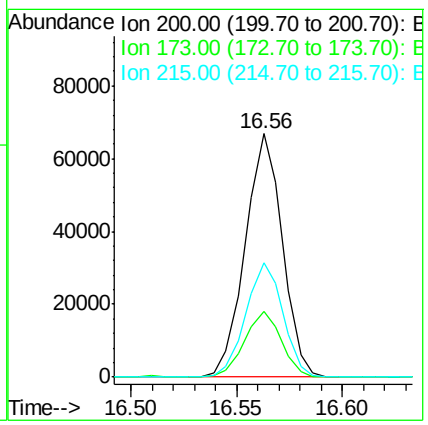


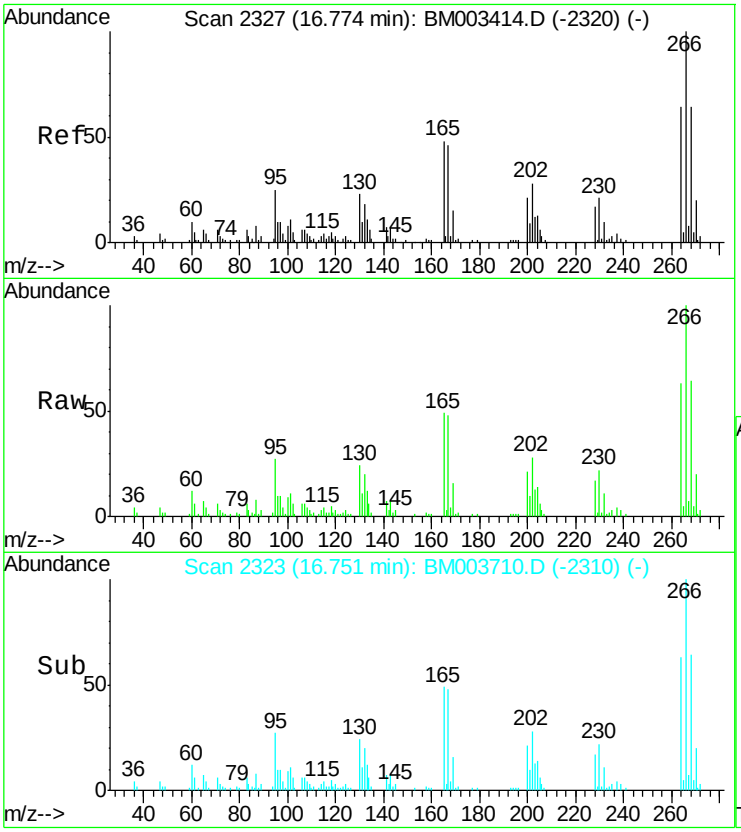


#68
Atrazine
Concen: 45.88 ng
RT: 16.56 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:200 Resp: 81521

Ion	Ratio	Lower	Upper
200	100		
173	27.1	4.8	44.8
215	47.0	26.9	66.9

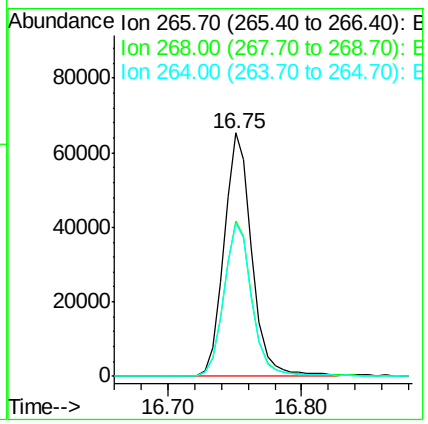




#69
Pentachlorophenol
Concen: 80.15 ng
RT: 16.75 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:266 Resp: 95519

Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.0	78.0
264	62.6	49.0	73.4



Instrument :
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ClientSampleId :
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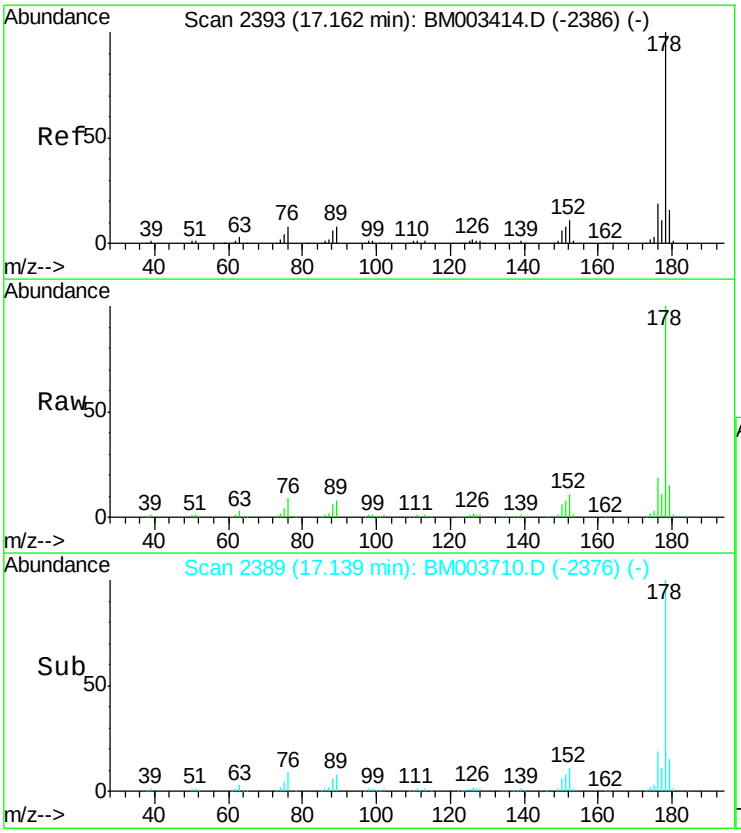
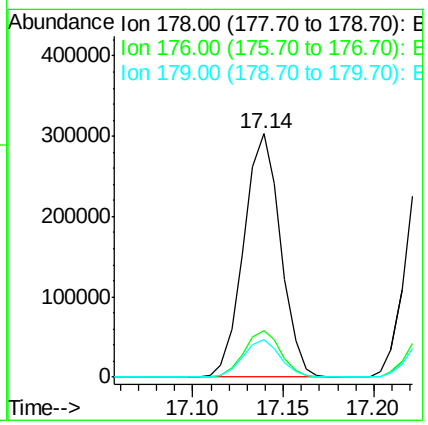
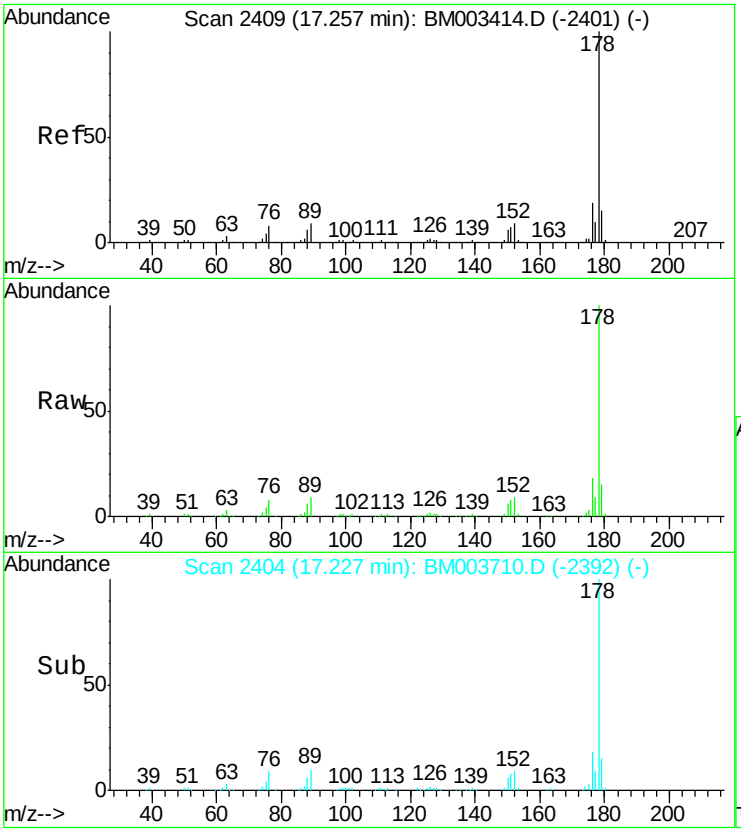


#70
Phenanthrene
Concen: 42.34 ng
RT: 17.14 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:178 Resp: 428186

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.4	12.1	18.1

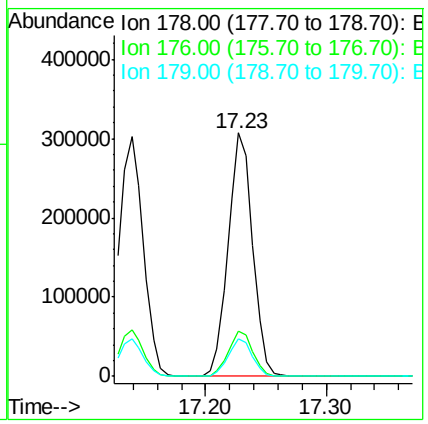




#71
Anthracene
Concen: 43.05 ng
RT: 17.23 min Scan# 2404
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:178 Resp: 432572

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.2	12.6	19.0



Instrument :
BNA_M
ClientSampleId :
PB87153BS

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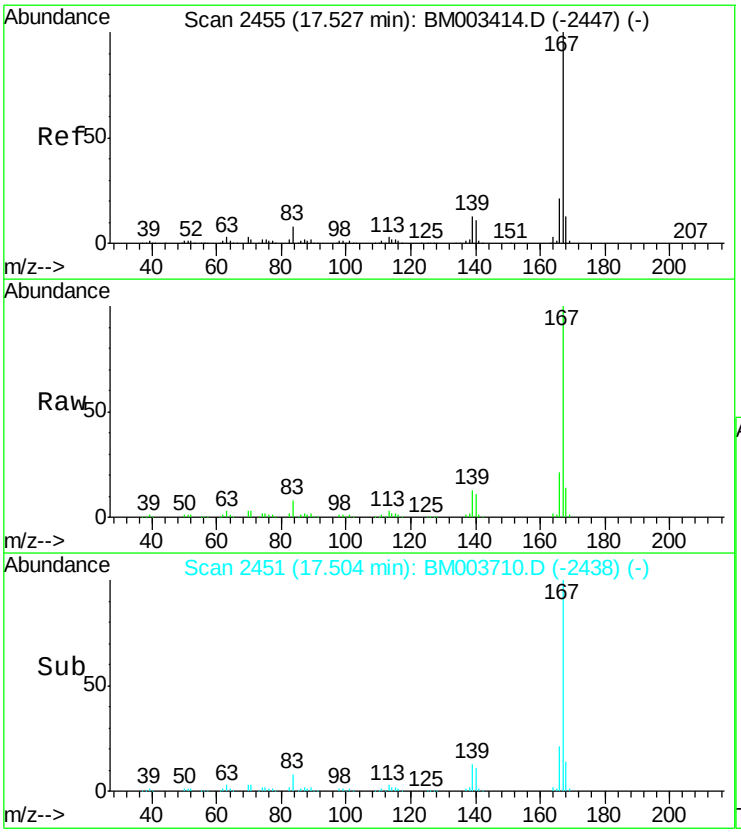
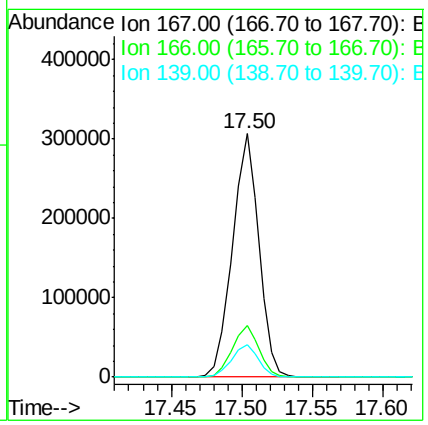
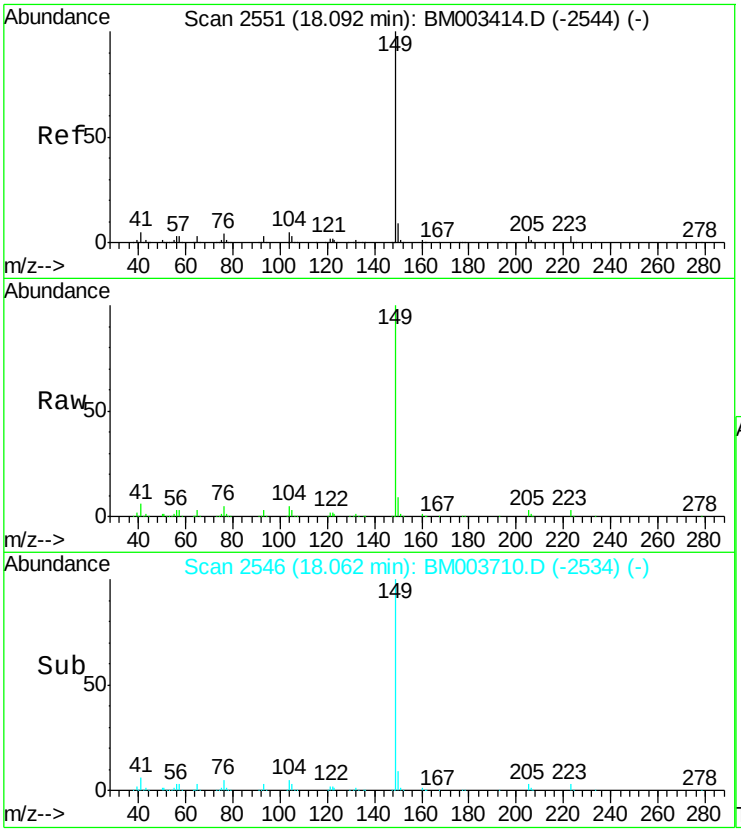


#72
Carbazole
Concen: 45.64 ng
RT: 17.50 min Scan# 2451
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:167 Resp: 399535

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	13.4	10.8	16.2

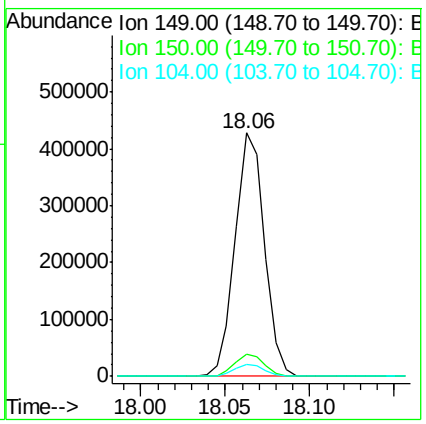




#73
Di-n-butylphthalate
Concen: 50.69 ng
RT: 18.06 min Scan# 2546
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:149 Resp: 518743

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.0	3.7	5.5



Instrument :
BNA_M
ClientSampleId :
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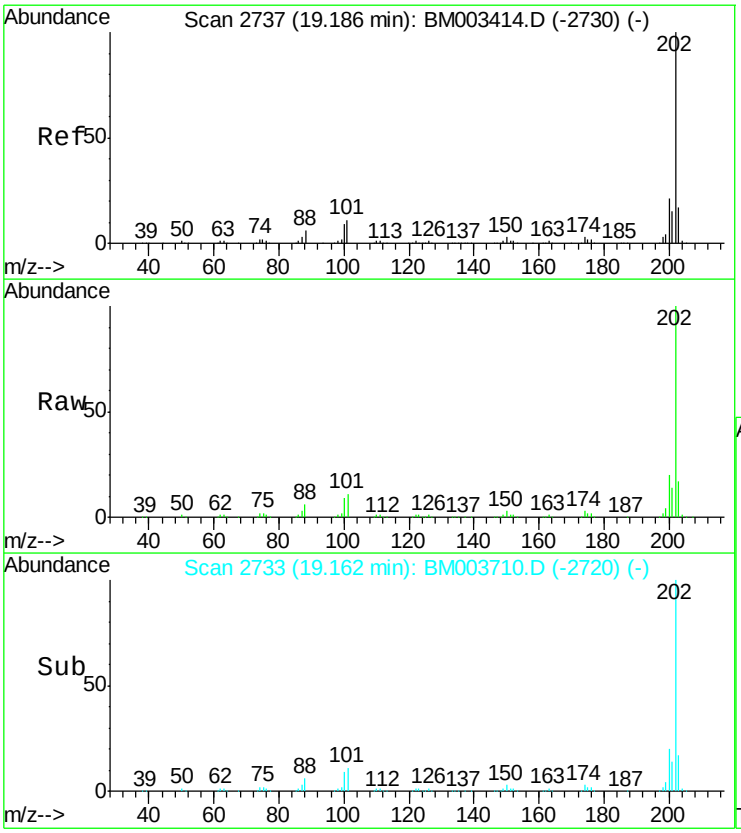
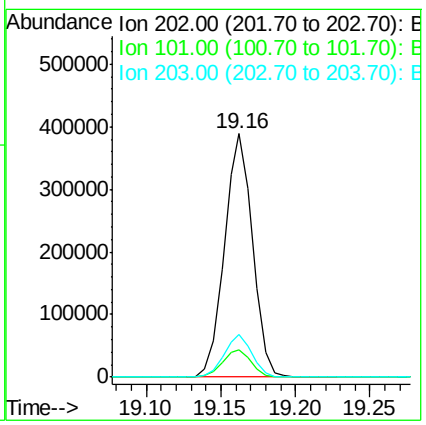
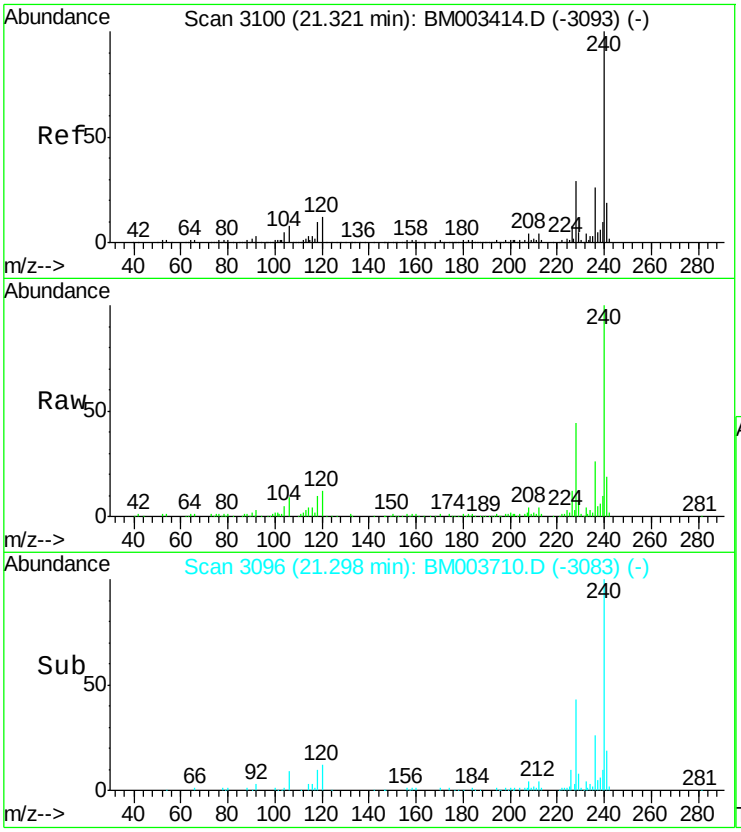


#74
Fluoranthene
Concen: 49.08 ng
RT: 19.16 min Scan# 2733
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:202 Resp: 511898

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	28.7
203	17.3	0.0	37.2

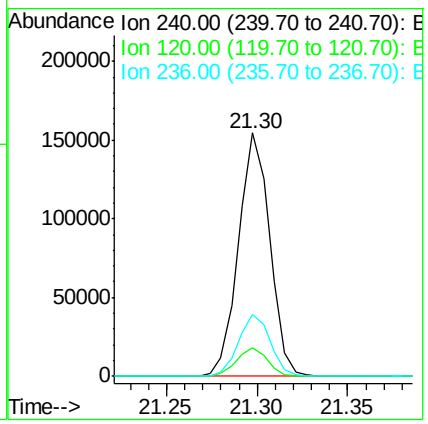




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:240 Resp: 185843

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.2	12.2
236	25.5	20.0	30.0



Instrument :
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ClientSampleId :
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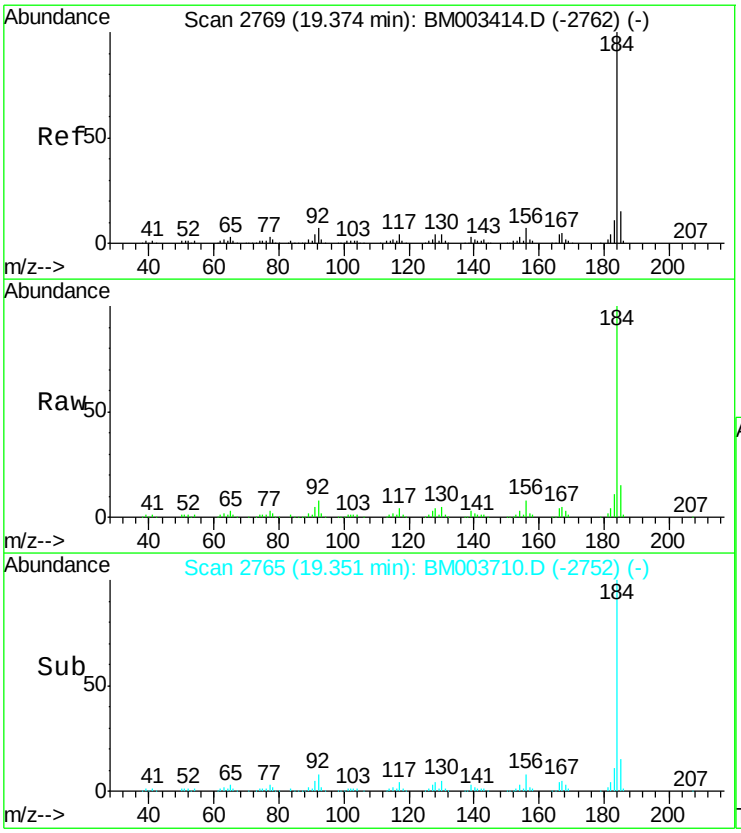
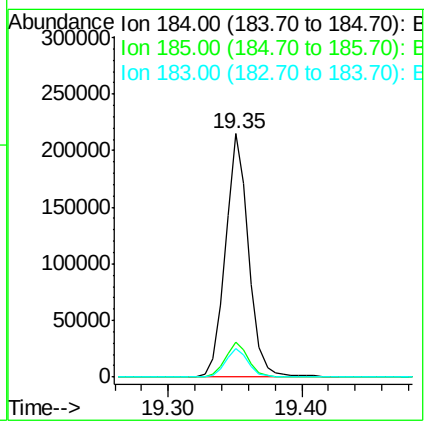
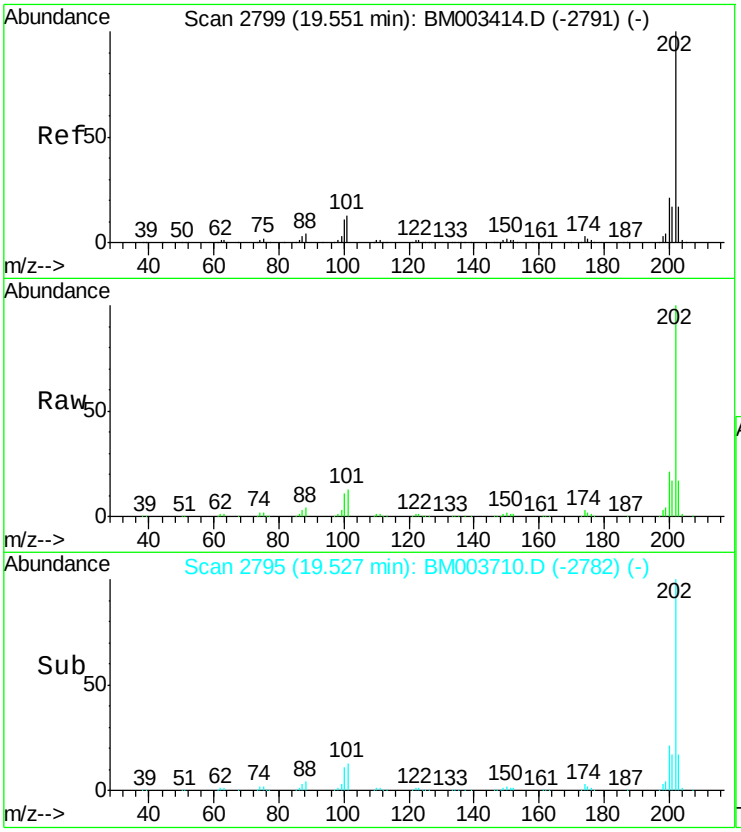


#76
Benzidine
Concen: 43.96 ng
RT: 19.35 min Scan# 2765
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:184 Resp: 261751

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.3	16.9
183	11.5	8.9	13.3

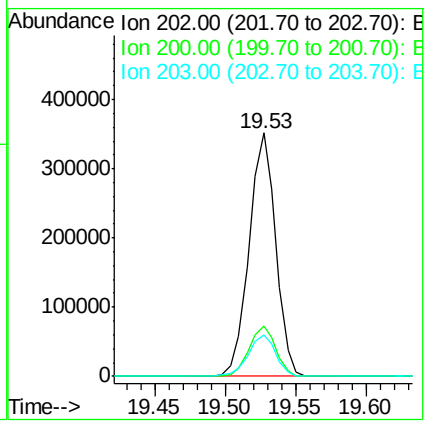




#77
Pyrene
Concen: 35.81 ng
RT: 19.53 min Scan# 2795
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:202 Resp: 466765

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.2	14.1	21.1



Instrument :
BNA_M
ClientSampleId :
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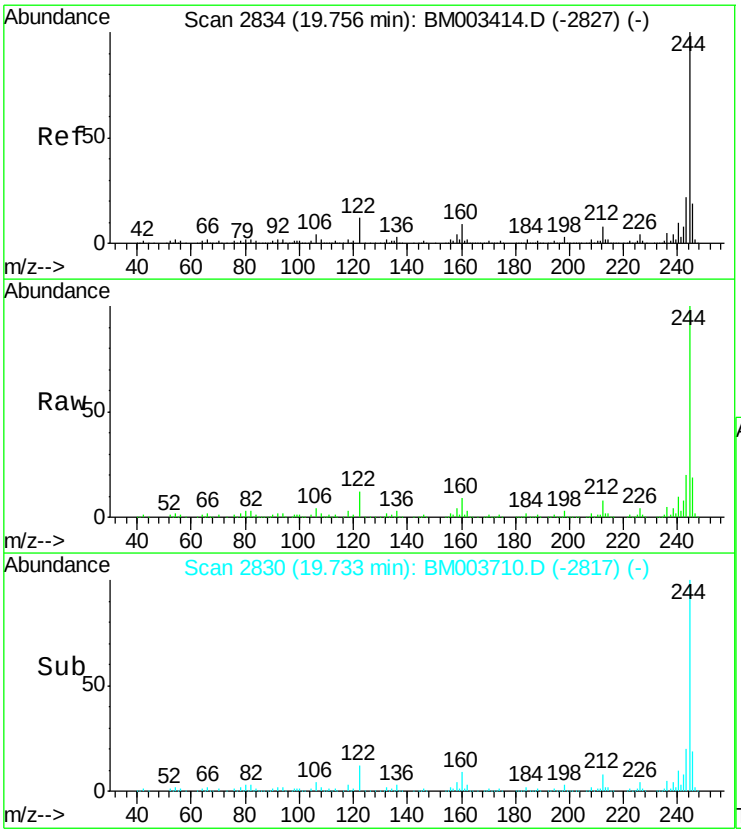
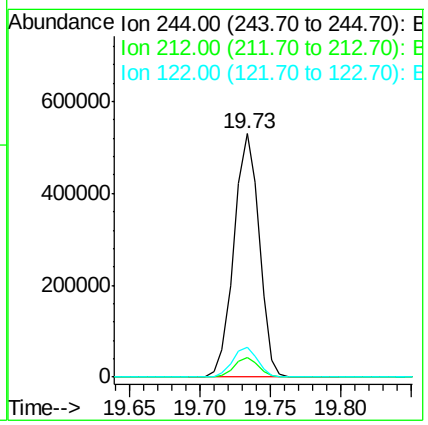
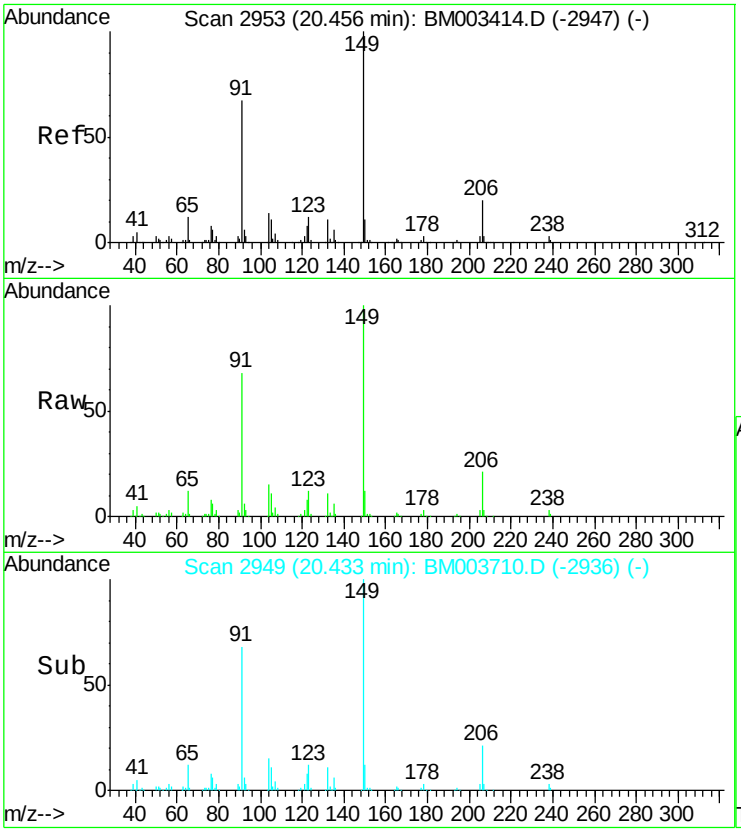


#78
Terphenyl-d14
Concen: 83.81 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:244 Resp: 660490

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	12.2	6.2	9.4#

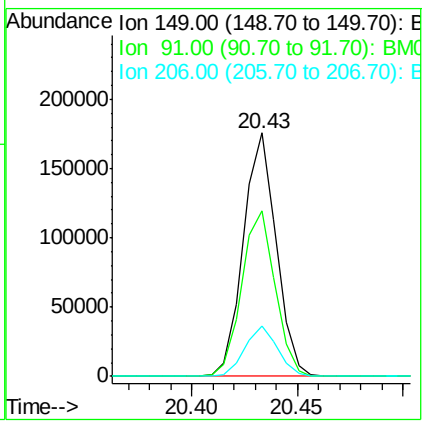




#79
Butylbenzylphthalate
Concen: 37.88 ng
RT: 20.43 min Scan# 2949
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:149 Resp: 190129

Ion	Ratio	Lower	Upper
149	100		
91	67.9	50.1	75.1
206	20.7	16.2	24.2



Instrument :
BNA_M
ClientSampleId :
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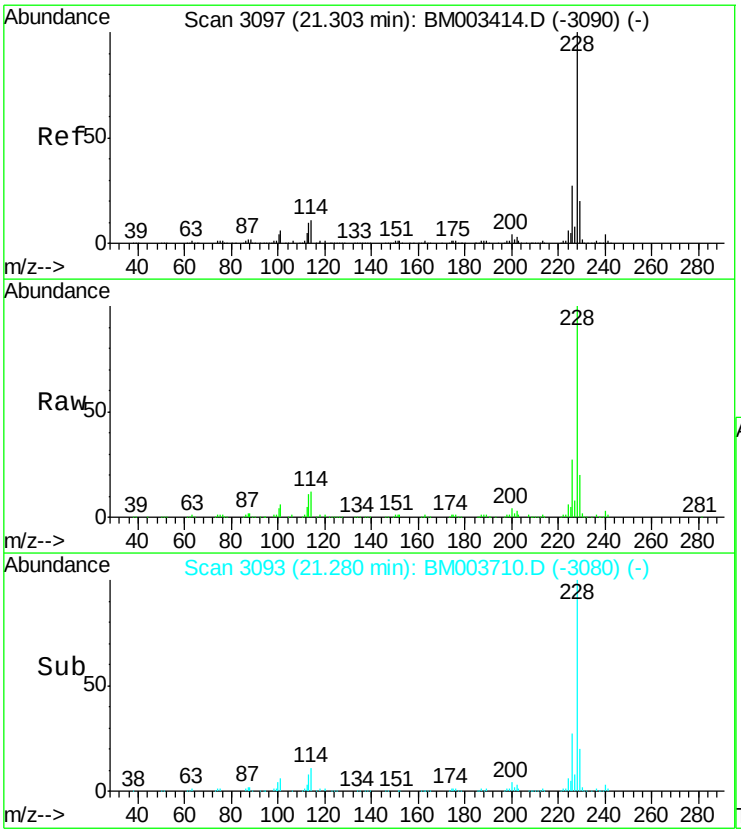
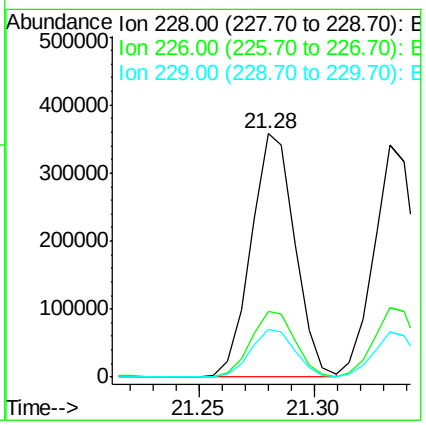
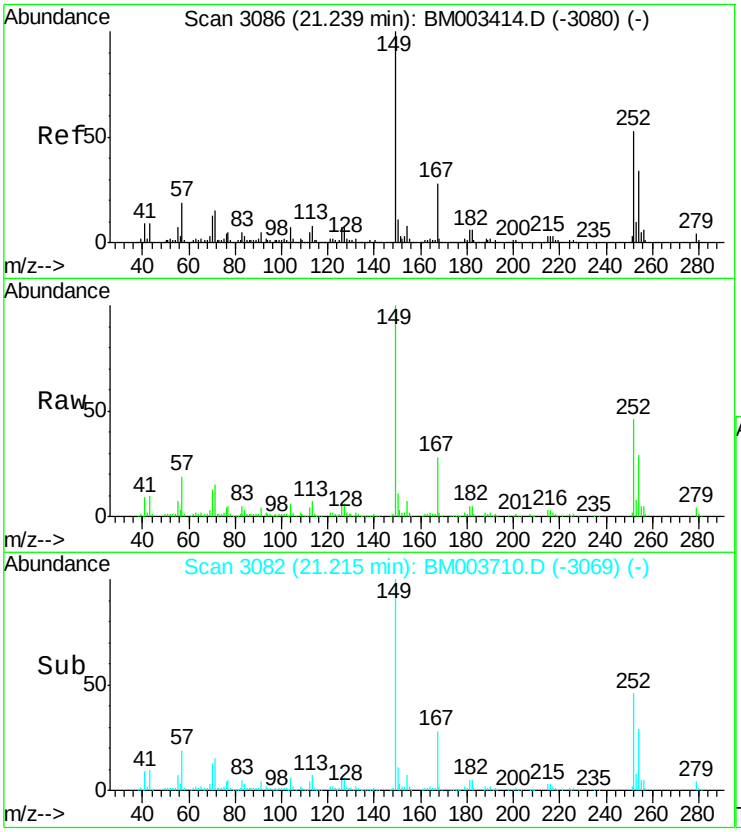


#80
Benzo(a)anthracene
Concen: 42.42 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:228 Resp: 472673

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.5	16.0	24.0

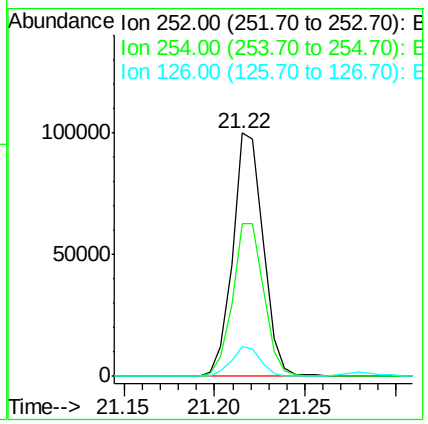




#81
3,3'-Dichlorobenzidine
Concen: 32.91 ng
RT: 21.22 min Scan# 3082
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:252 Resp: 116757

Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.9	77.9
126	12.3	9.8	14.8



Instrument :
BNA_M
ClientSampleId :
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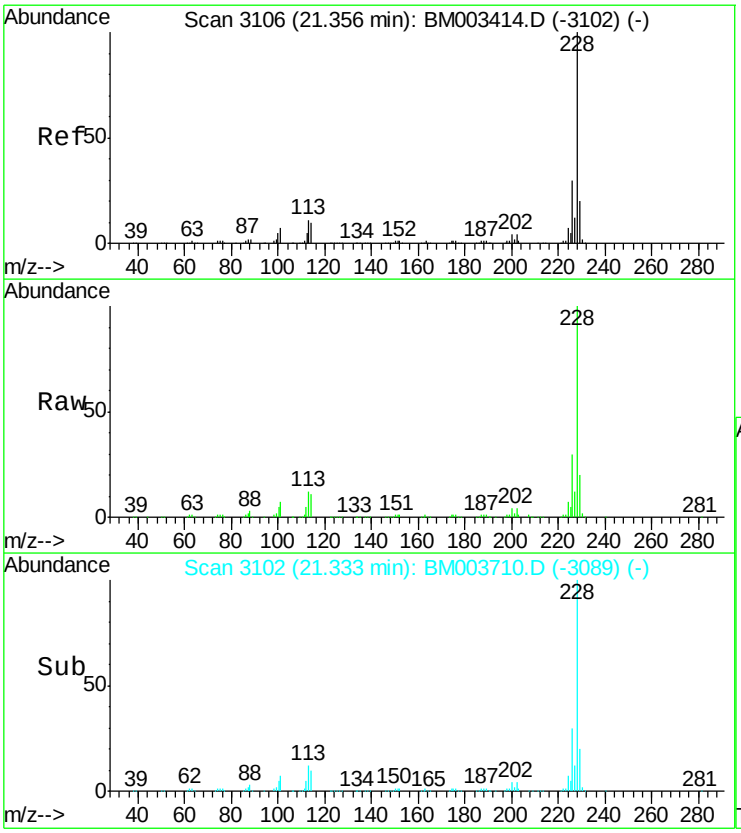
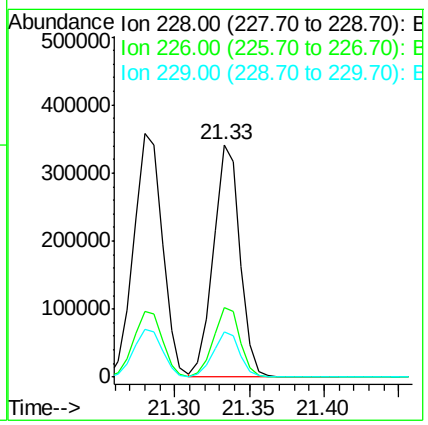
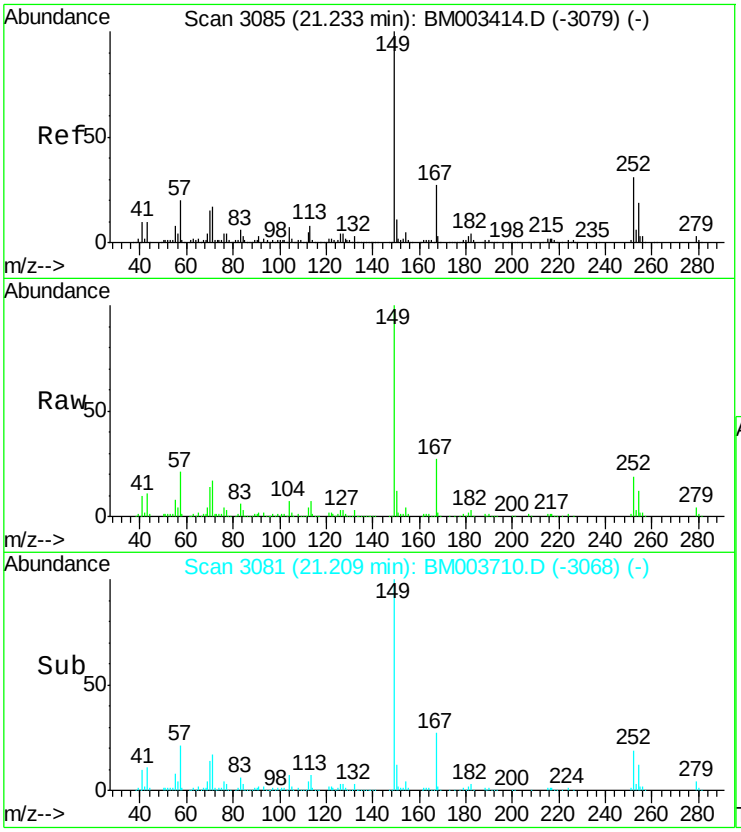


#82
Chrysene
Concen: 39.57 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:228 Resp: 424341

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.7	15.5	23.3

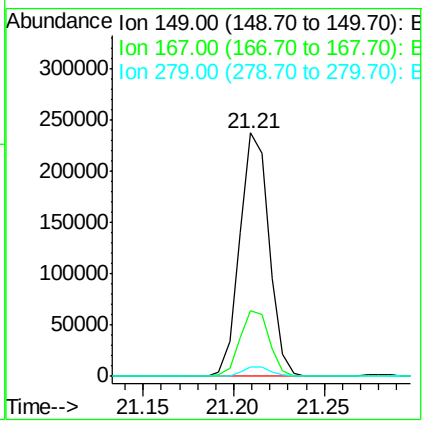




#83
Bis(2-ethylhexyl)phthalate
Concen: 38.80 ng
RT: 21.21 min Scan# 3081
Delta R.T. -0.02 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:149 Resp: 267044

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.4	33.6
279	3.6	3.4	5.0



Instrument :
BNA_M
ClientSampleId :
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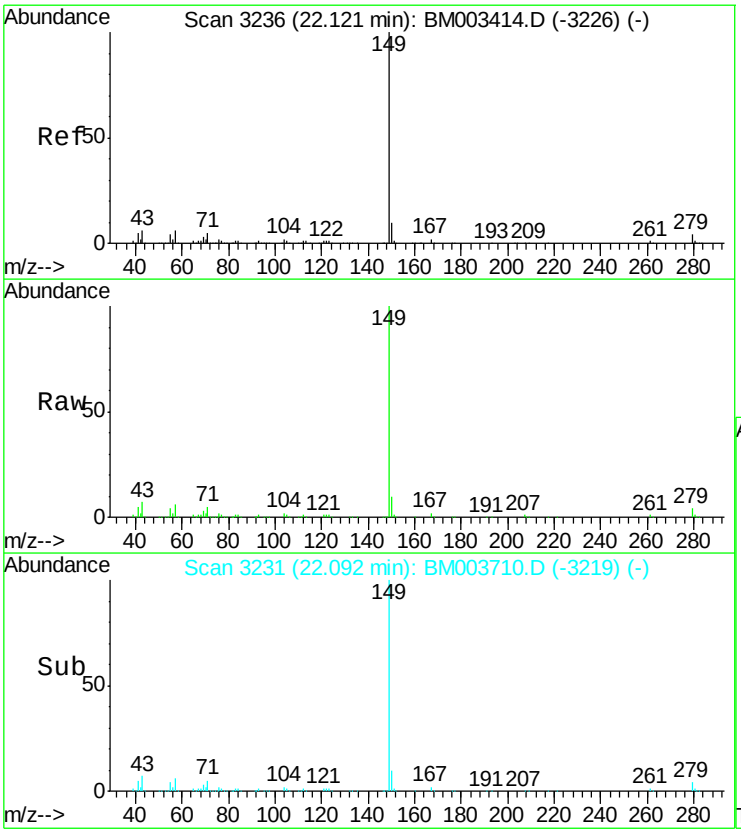
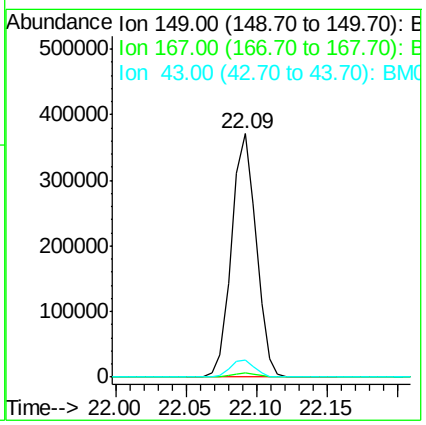
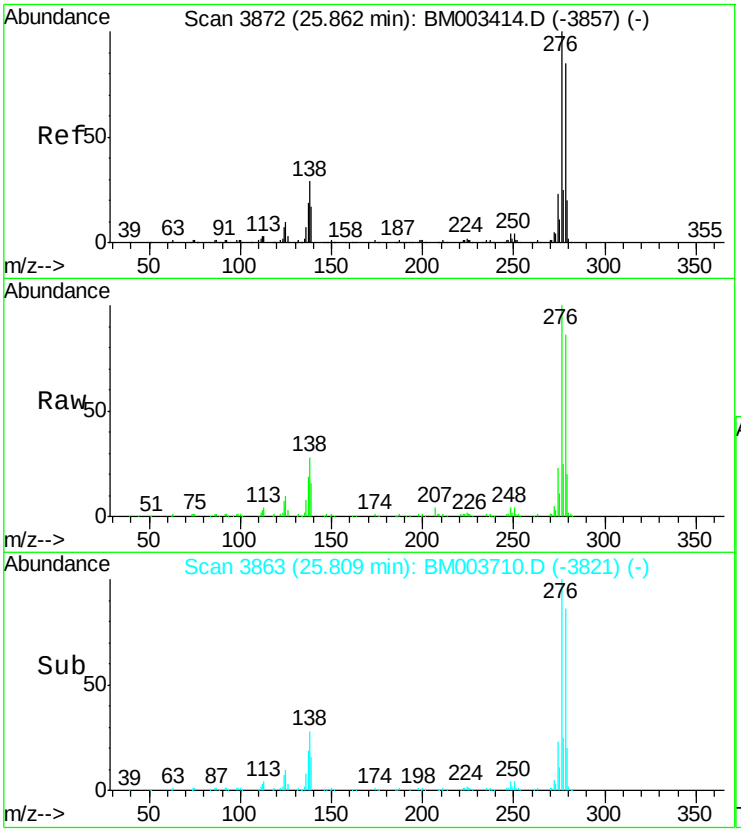


#84
Di-n-octyl phthalate
Concen: 39.73 ng
RT: 22.09 min Scan# 3231
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:149 Resp: 451836

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.0	7.3	10.9#





#85
Indeno(1,2,3-cd)pyrene
Concen: 36.54 ng
RT: 25.81 min Scan# 3863
Delta R.T. -0.05 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:276 Resp: 411730

Ion	Ratio	Lower	Upper
276	100		
138	27.8	0.0	0.0#
277	25.0	0.0	0.0#

Instrument :
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ClientSampleId :
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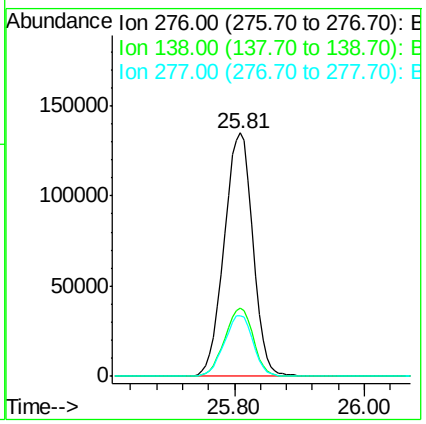
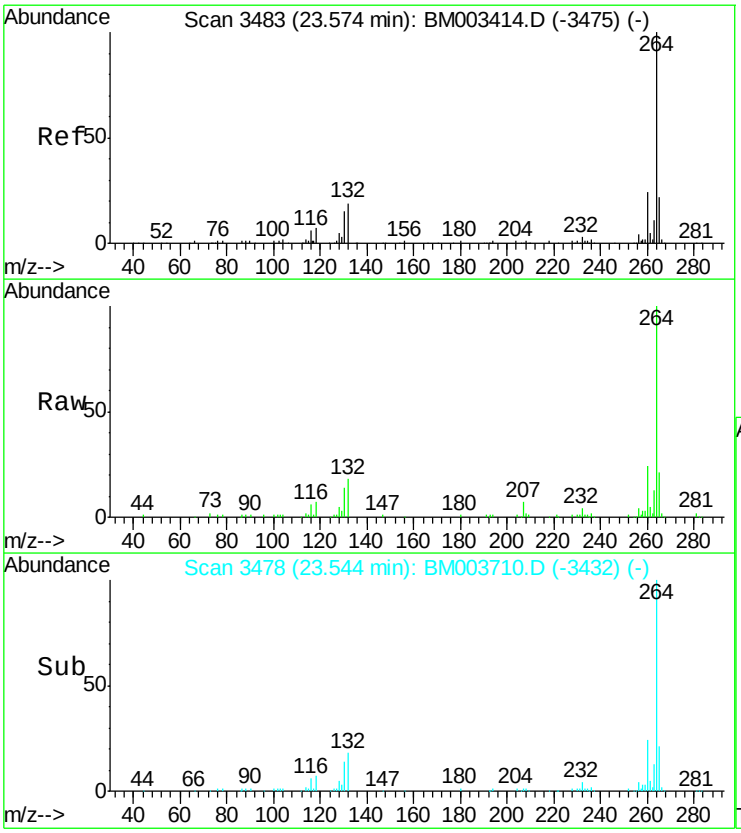
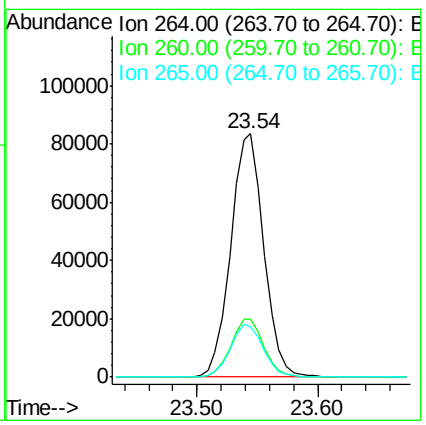


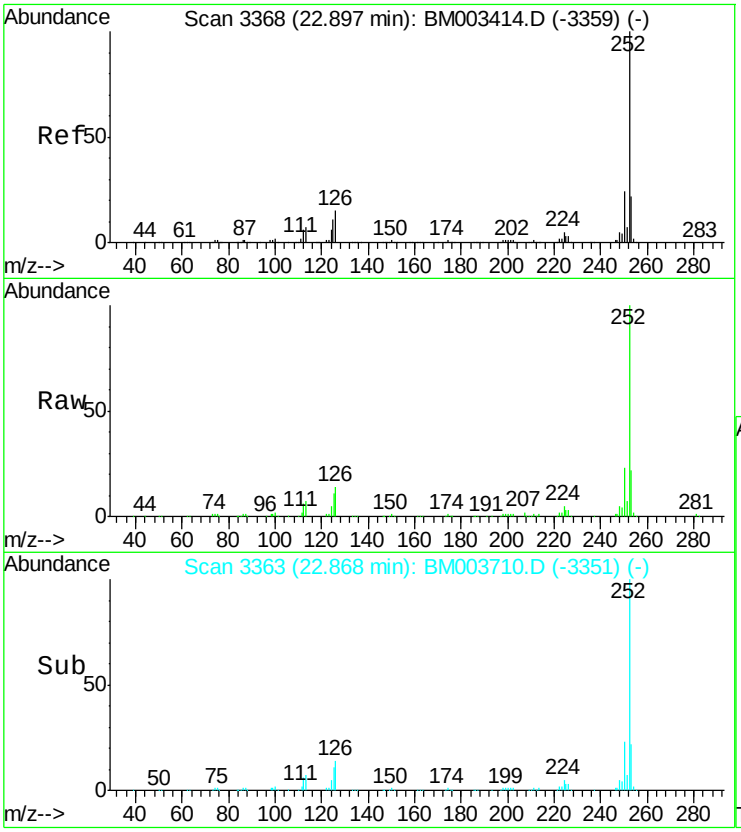


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.54 min Scan# 3478
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:264 Resp: 158684

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	20.7	17.3	25.9

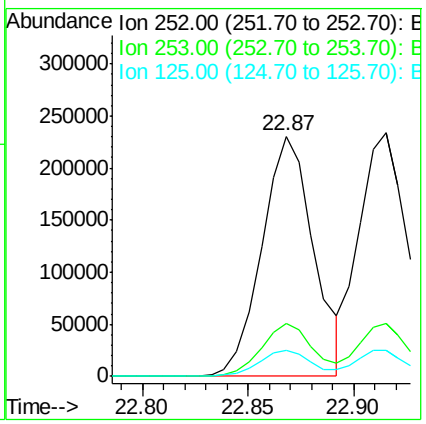




#87
Benzo(b)fluoranthene
Concen: 40.79 ng
RT: 22.87 min Scan# 3363
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:252 Resp: 393472

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	10.9	9.9	14.9



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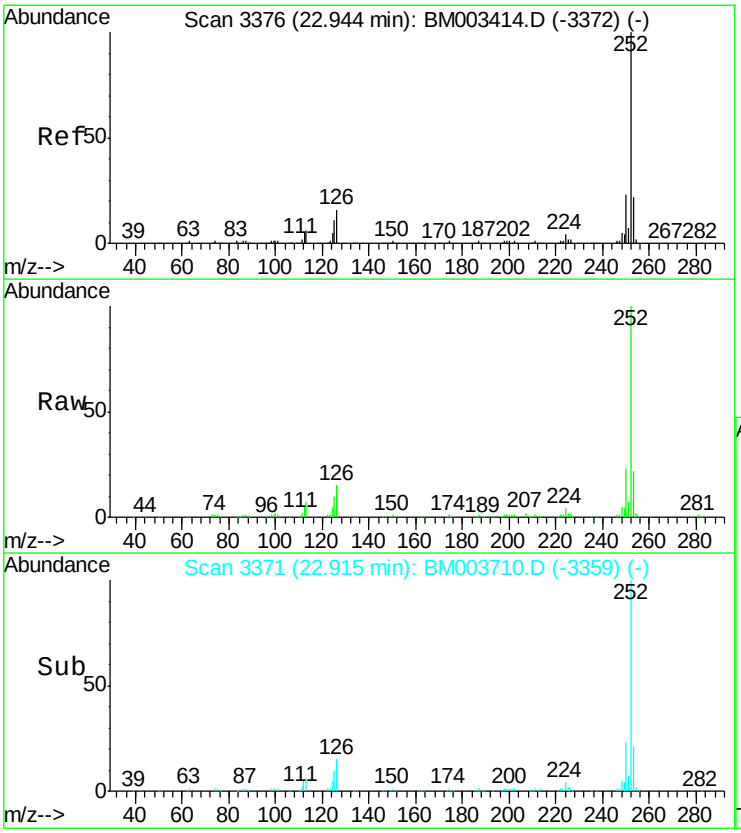
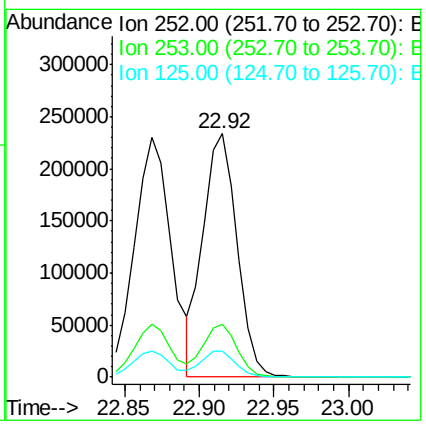
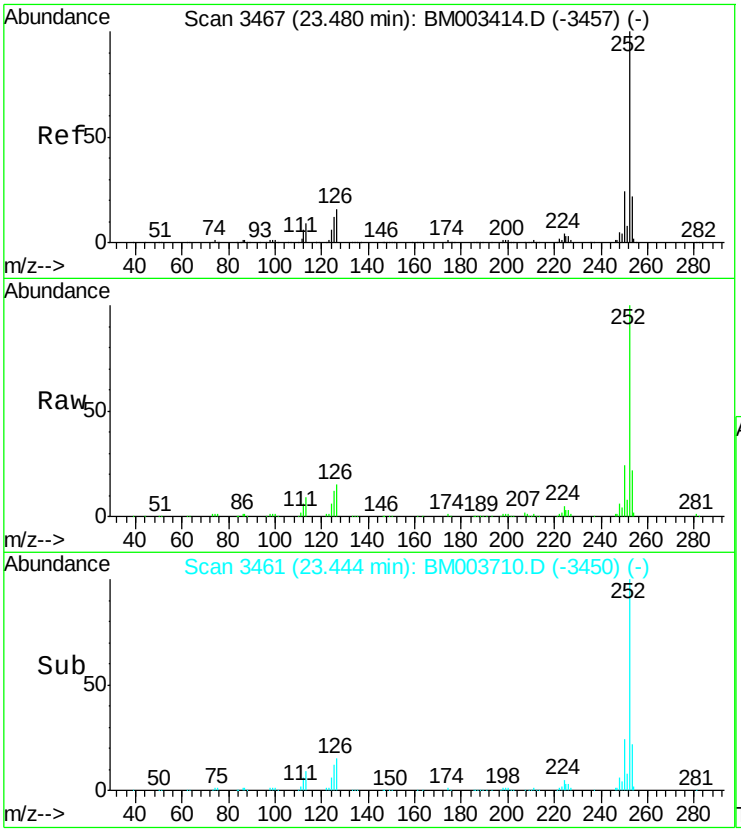


#88
Benzo(k)fluoranthene
Concen: 39.49 ng
RT: 22.92 min Scan# 3371
Delta R.T. -0.03 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:252 Resp: 371825

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.5	8.1	12.1





#89
Benzo(a)pyrene
Concen: 39.68 ng
RT: 23.44 min Scan# 3461
Delta R.T. -0.04 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:252 Resp: 359975

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	11.9	7.4	11.2#

Instrument :
BNA_M
ClientSampleId :
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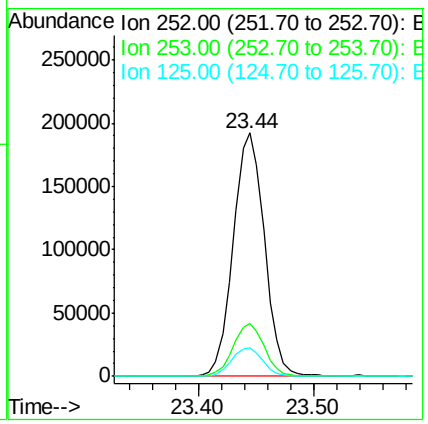
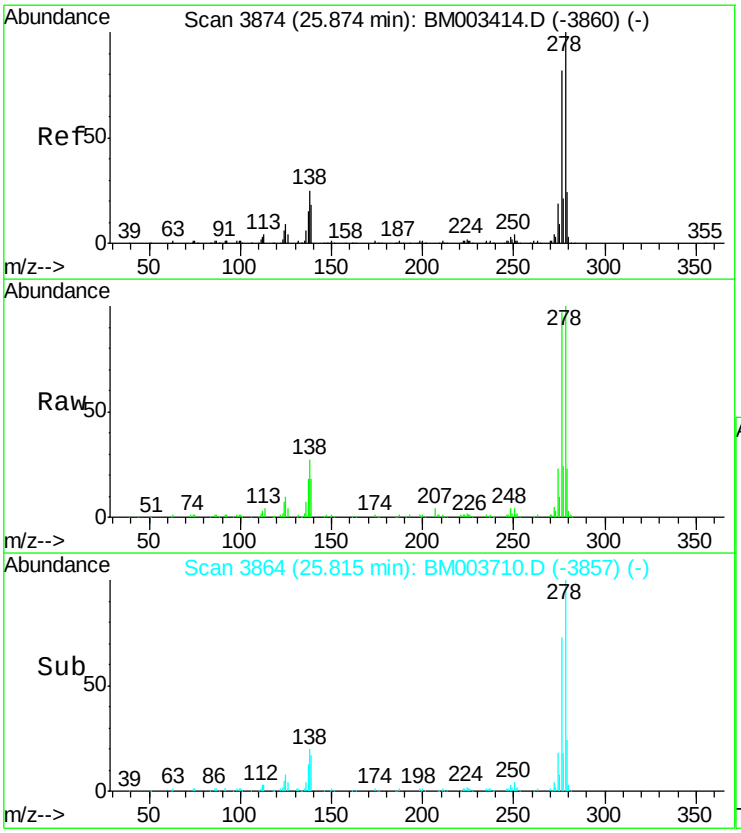
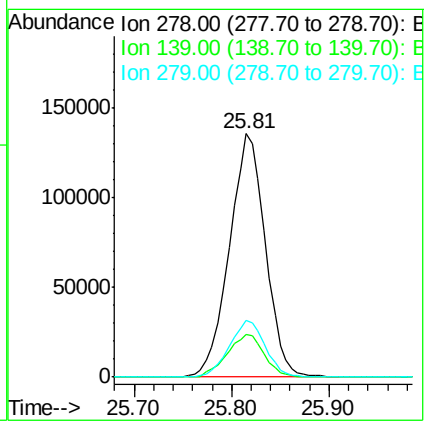


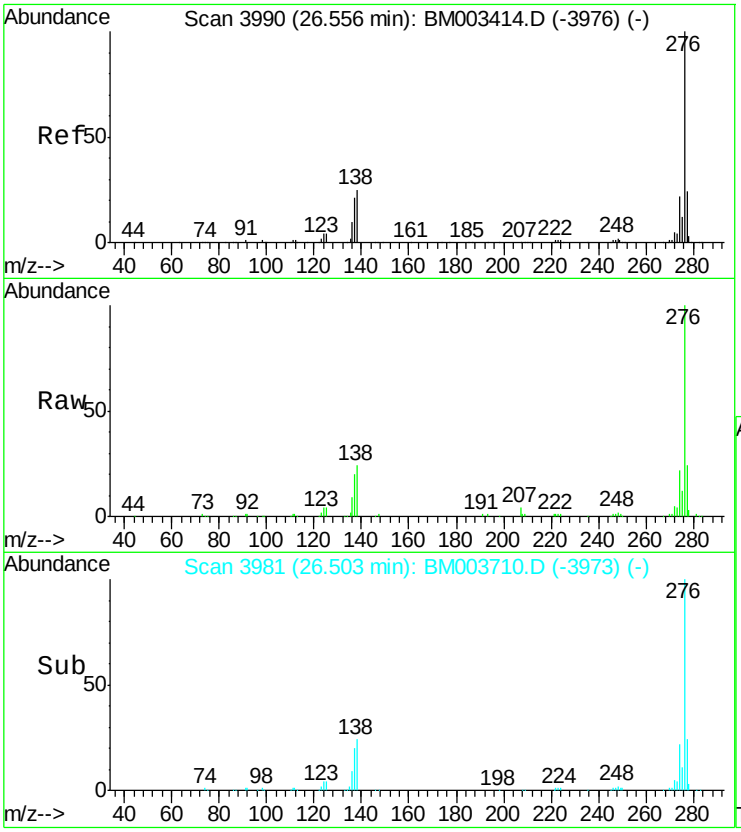


#90
Dibenzo(a,h)anthracene
Concen: 38.62 ng
RT: 25.81 min Scan# 3864
Delta R.T. -0.06 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:278 Resp: 342126

Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.4	20.0
279	23.4	19.0	28.4

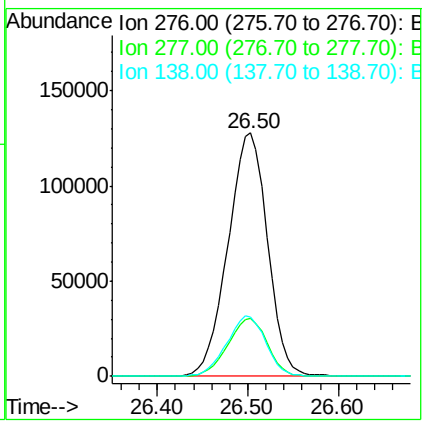




#91
Benzo(g,h,i)perylene
Concen: 42.90 ng
RT: 26.50 min Scan# 3981
Delta R.T. -0.05 min
Lab File: BM003710.D
Acq: 22 Dec 2015 16:21

Tgt Ion:276 Resp: 383922

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	24.5	19.0	28.6



Instrument :
BNA_M
ClientSampleId :
PB87153BS

Manual Integrations APPROVED
apatel
12/23/2015 3:46:36 PM