Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
Data File : BM003721.D
Acq On : 22 Dec 2015 23:02
Operator : UM/SJ
Sample : G4913-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-2MSD

Manual Integrations APPROVED
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12/23/2015 3:46:54 PM

Quant Time: Dec 23 00:43:43 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	37164	20.00	ng		-0.03
21) Naphthalene-d8	10.48	136	146246	20.00	ng		-0.04
38) Acenaphthene-d10	14.34	164	74228	20.00	ng		-0.03
63) Phenanthrene-d10	17.09	188	152157	20.00	ng		-0.03
75) Chrysene-d12	21.30	240	157691	20.00	ng		-0.02
86) Perylene-d12	23.54	264	165279	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	359802	172.13	ng		-0.02
7) Phenol-d6	6.87	99	458273	157.88	ng		-0.02
23) Nitrobenzene-d5	8.85	82	275551	116.82	ng		-0.03
41) 2,4,6-Tribromophenol	15.84	330	120481	162.52	ng		-0.02
44) 2-Fluorobiphenyl	12.96	172	571817	104.96	ng		-0.03
78) Terphenyl-d14	19.73	244	586691	87.74	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	41136	47.43	ng	#	100
3) Pyridine	3.57	79	118893	48.93	ng		90
4) n-Nitrosodimethylamine	3.50	42	45916	59.03	ng		90
6) Aniline	7.02	93	113280	29.65	ng		97
8) 2-Chlorophenol	7.26	128	138542	52.34	ng		96
9) Benzaldehyde	6.83	77	46274	32.51	ng		98
10) Phenol	6.90	94	168135	54.59	ng	#	73
11) bis(2-Chloroethyl)ether	7.12	93	123914	49.73	ng		99
12) 1,3-Dichlorobenzene	7.58	146	145750	50.13	ng		98
13) 1,4-Dichlorobenzene	7.73	146	148609	49.57	ng		97
14) 1,2-Dichlorobenzene	8.05	146	141902	49.57	ng		96
15) Benzyl Alcohol	7.93	79	111403	55.46	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	133315	50.08	ng		93
17) 2-Methylphenol	8.14	107	110248	51.20	ng		97
18) Hexachloroethane	8.76	117	51839	50.32	ng		94
19) n-Nitroso-di-n-propylamine	8.50	70	92396	48.53	ng		90
20) 3+4-Methylphenols	8.47	107	147840	49.62	ng		97
22) Acetophenone	8.52	105	191492	53.42	ng	#	91
24) Nitrobenzene	8.89	77	142356	55.82	ng		92
25) Isophorone	9.41	82	249920	52.38	ng		96
26) 2-Nitrophenol	9.60	139	69689	54.03	ng		90
27) 2,4-Dimethylphenol	9.67	122	118695	52.85	ng		95
28) bis(2-Chloroethoxy)methane	9.90	93	155578	54.27	ng		99
29) 2,4-Dichlorophenol	10.13	162	119458	55.84	ng		98
30) 1,2,4-Trichlorobenzene	10.35	180	124073	51.94	ng		98
31) Naphthalene	10.53	128	406484	53.12	ng		100
32) Benzoic acid	9.78	122	31628	26.63	ng		98
33) 4-Chloroaniline	10.65	127	41471	13.13	ng	#	94
34) Hexachlorobutadiene	10.82	225	73344	51.78	ng		96
35) Caprolactam	11.41	113	35526m	50.23	ng		
36) 4-Chloro-3-methylphenol	11.78	107	125056	51.84	ng		88
37) 2-Methylnaphthalene	12.15	142	280049	53.35	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	129047	54.08	ng	#	100
40) Hexachlorocyclopentadiene	12.50	237	143693	107.95	ng		97

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
Data File : BM003721.D
Acq On : 22 Dec 2015 23:02
Operator : UM/SJ
Sample : G4913-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-2MSD

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Quant Time: Dec 23 00:43:43 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	87116	55.97	ng		98
43) 2,4,5-Trichlorophenol	12.84	196	93220	56.99	ng	#	90
45) 1,1'-Biphenyl	13.17	154	343430	52.17	ng		98
46) 2-Chloronaphthalene	13.22	162	260545	53.89	ng	#	92
47) 2-Nitroaniline	13.43	65	69637	58.07	ng		99
48) Acenaphthylene	14.07	152	422173	52.37	ng		99
49) Dimethylphthalate	13.81	163	452052	73.90	ng		99
50) 2,6-Dinitrotoluene	13.93	165	68613	53.76	ng		97
51) Acenaphthene	14.41	154	245284	52.51	ng		100
52) 3-Nitroaniline	14.26	138	35119	26.89	ng		85
53) 2,4-Dinitrophenol	14.47	184	56794	78.86	ng	#	83
54) Dibenzofuran	14.74	168	387158	57.39	ng		94
55) 4-Nitrophenol	14.58	139	120063	111.32	ng		79
56) 2,4-Dinitrotoluene	14.72	165	93867	56.69	ng	#	74
57) Fluorene	15.40	166	304537	54.45	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.98	232	74368	59.14	ng	#	100
59) Diethylphthalate	15.17	149	313034	52.12	ng		98
60) 4-Chlorophenyl-phenylether	15.39	204	144451	51.08	ng		92
61) 4-Nitroaniline	15.43	138	66174	49.61	ng		78
62) Azobenzene	15.69	77	285448	60.63	ng		98
64) 4,6-Dinitro-2-methylphenol	15.49	198	45171	49.21	ng		86
65) n-Nitrosodiphenylamine	15.61	169	264064	54.89	ng		99
66) 4-Bromophenyl-phenylether	16.29	248	84635	51.59	ng	#	85
67) Hexachlorobenzene	16.40	284	92296	52.36	ng	#	82
68) Atrazine	16.56	200	86172	57.44	ng		98
69) Pentachlorophenol	16.75	266	100329	99.71	ng		98
70) Phenanthrene	17.14	178	469159	54.95	ng		100
71) Anthracene	17.23	178	463513	54.64	ng		99
72) Carbazole	17.50	167	437914	59.25	ng		99
73) Di-n-butylphthalate	18.06	149	500194	57.89	ng		99
74) Fluoranthene	19.16	202	508864	57.79	ng		98
76) Benzidine	19.35	184	196688	38.93	ng		99
77) Pyrene	19.53	202	528517	47.79	ng		100
79) Butylbenzylphthalate	20.43	149	219089	51.44	ng		96
80) Benzo(a)anthracene	21.28	228	493612	52.21	ng		99
81) 3,3'-Dichlorobenzidine	21.21	252	147270	48.92	ng		98
82) Chrysene	21.33	228	451583	49.63	ng		100
83) Bis(2-ethylhexyl)phthalate	21.21	149	314819	53.90	ng		99
84) Di-n-octyl phthalate	22.09	149	546978	56.68	ng		96
85) Indeno(1,2,3-cd)pyrene	25.81	276	655499	68.56	ng	#	100
87) Benzo(b)fluoranthene	22.87	252	508241	50.59	ng		98
88) Benzo(k)fluoranthene	22.91	252	504010	51.39	ng		99
89) Benzo(a)pyrene	23.44	252	507867	53.74	ng	#	97
90) Dibenzo(a,h)anthracene	25.81	278	547645	59.35	ng		98
91) Benzo(g,h,i)perylene	26.50	276	556118	59.66	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 23:02
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Sample : G4913-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 23 00:43:43 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 :
BNA_M
ClientSampleId :
SB-2MSD

Manual Integrations APPROVED
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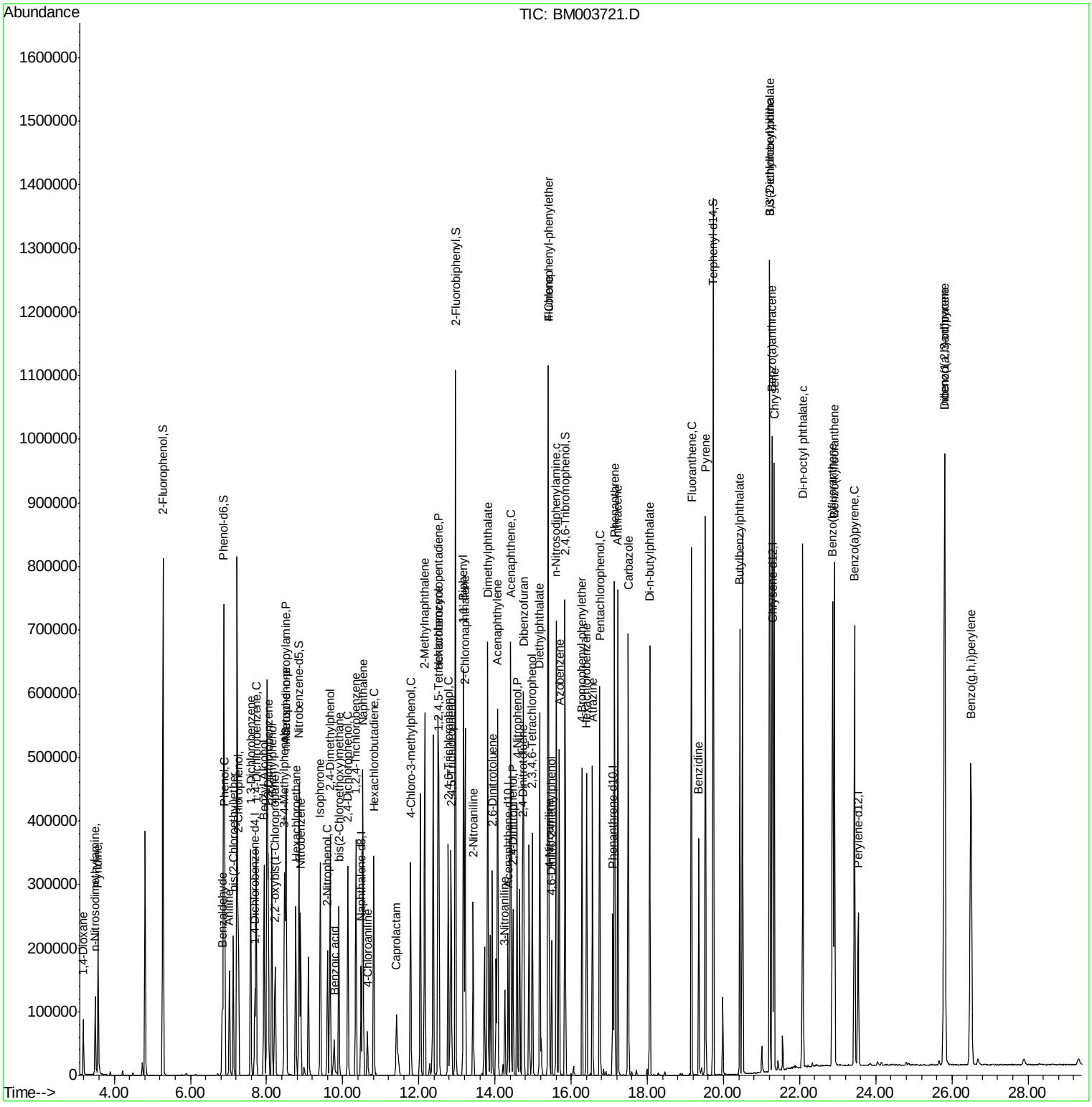
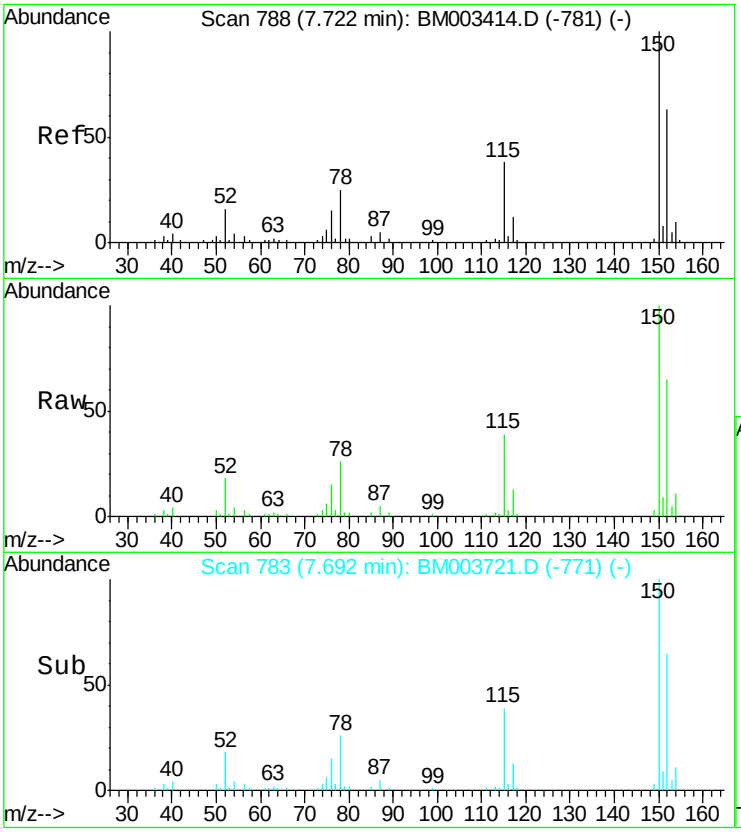
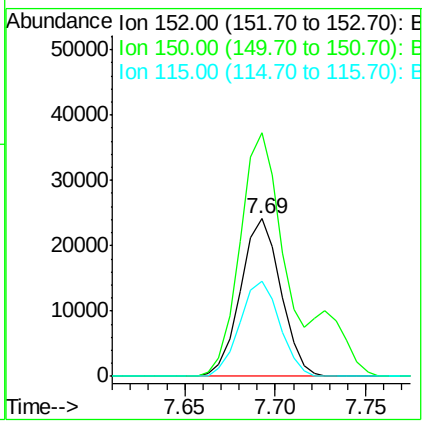




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:152 Resp: 37164

Ion	Ratio	Lower	Upper
152	100		
150	154.6	119.5	179.3
115	60.1	43.0	64.4



Instrument :
BNA_M
ClientSampleId :
SB-2MSD

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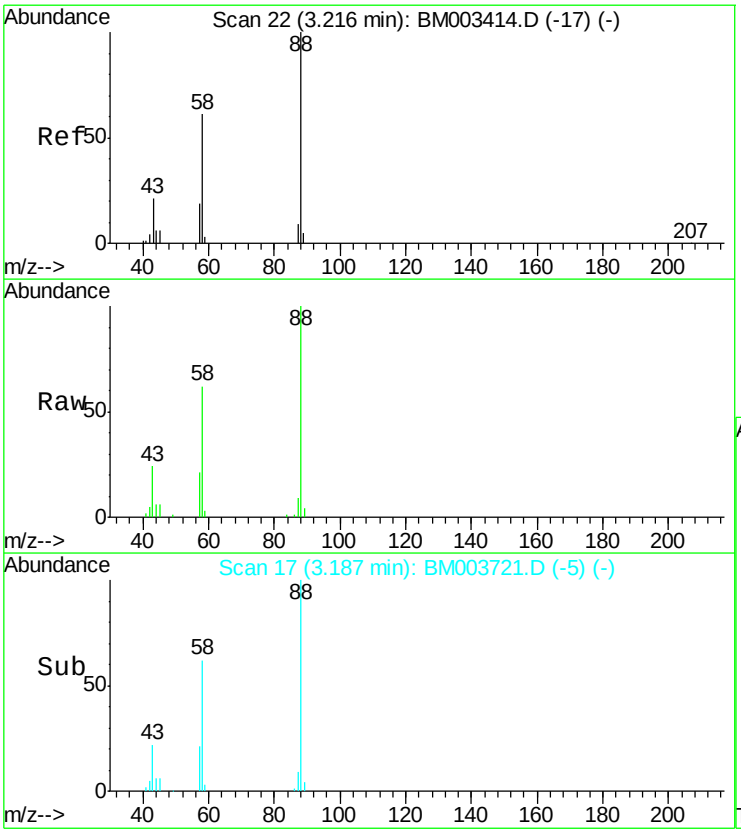
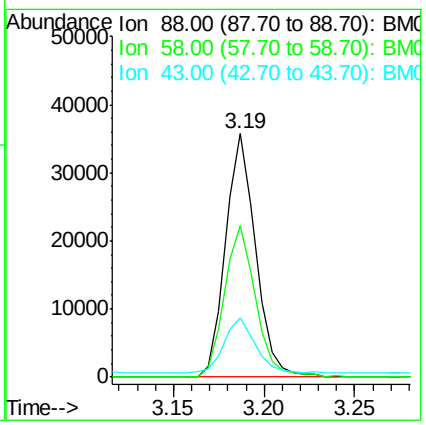
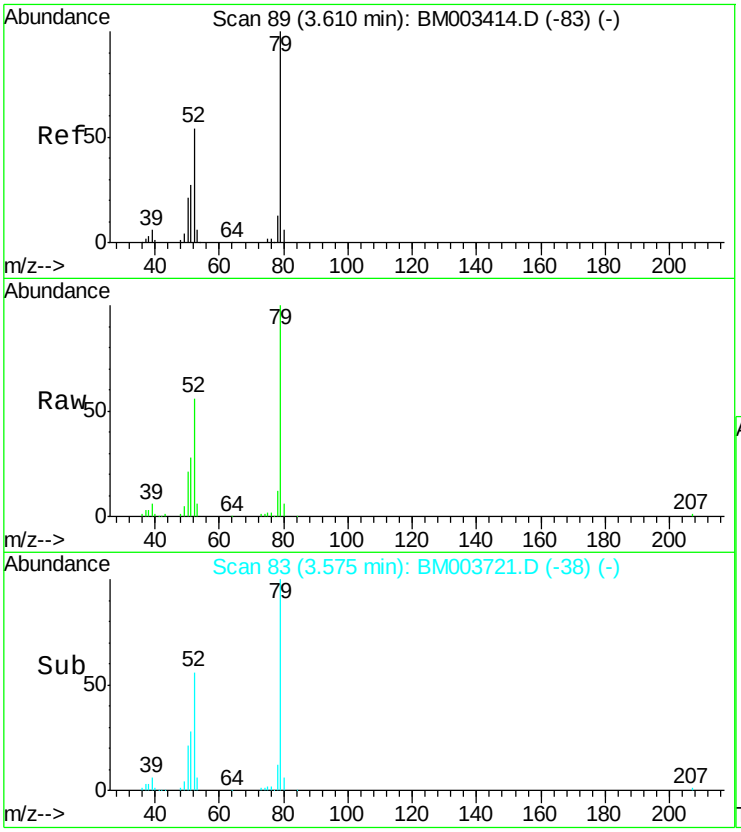


#2
1,4-Dioxane
Concen: 47.43 ng
RT: 3.19 min Scan# 17
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion: 88 Resp: 41136

Ion	Ratio	Lower	Upper
88	100		
58	64.4	0.0	0.0#
43	24.3	0.0	0.0#

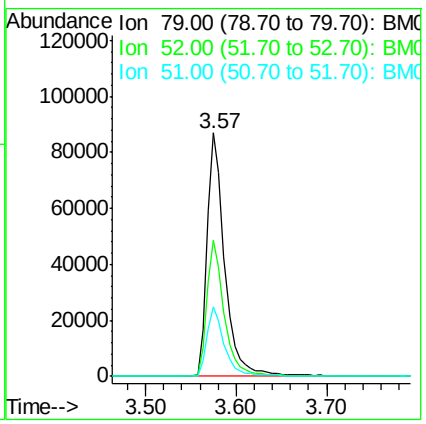




#3
Pyridine
Concen: 48.93 ng
RT: 3.57 min Scan# 83
Delta R.T. -0.04 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion: 79 Resp: 118893

Ion	Ratio	Lower	Upper
79	100		
52	55.7	51.1	76.7
51	28.3	26.1	39.1



Instrument :
BNA_M
ClientSampleId :
SB-2MSD

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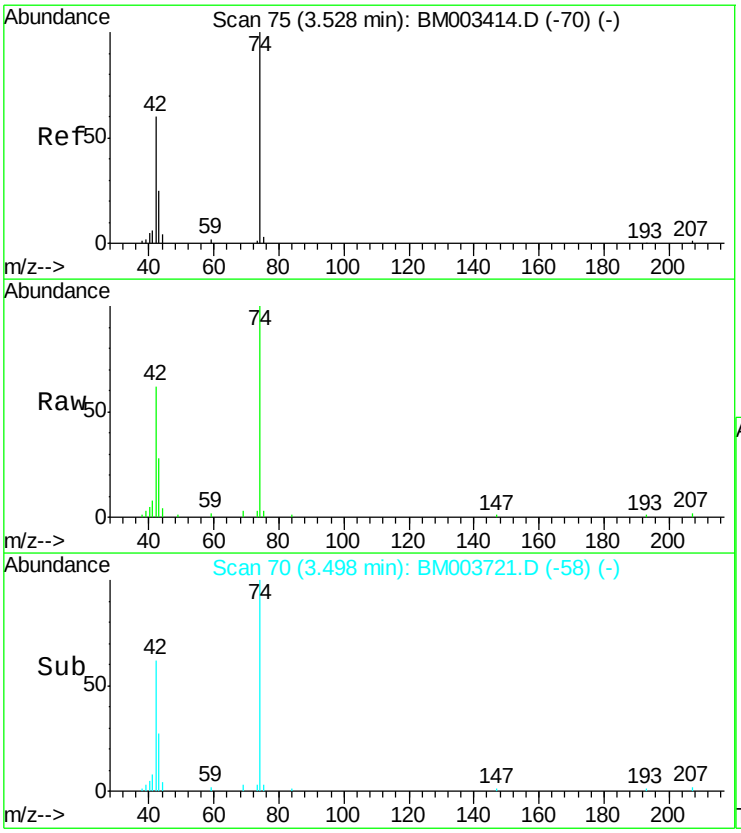
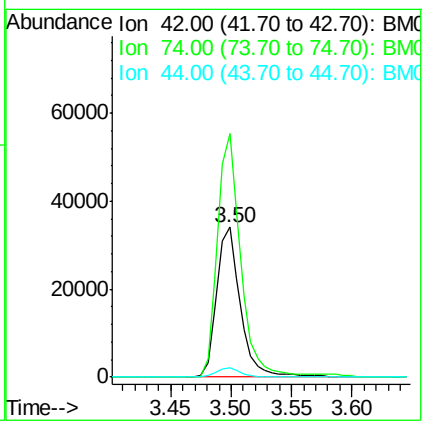
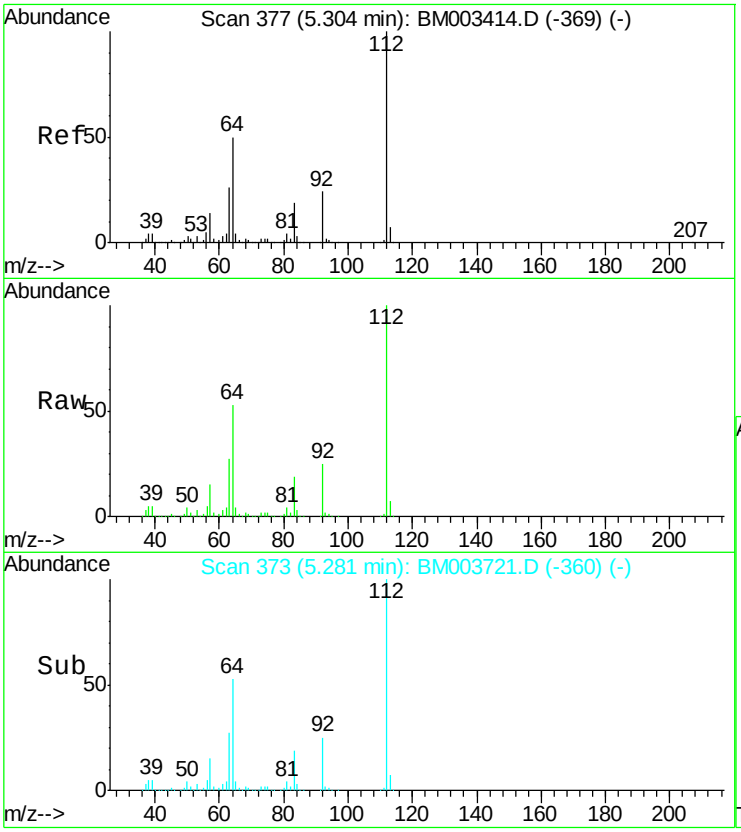


#4
n-Nitrosodimethylamine
Concen: 59.03 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion: 42 Resp: 45916

Ion	Ratio	Lower	Upper
42	100		
74	162.3	119.3	178.9
44	6.3	5.4	8.2

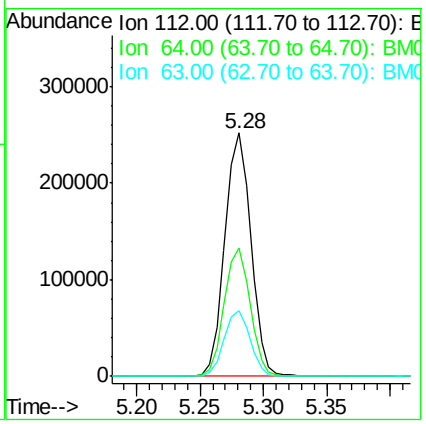




#5
2-Fluorophenol
Concen: 172.13 ng
RT: 5.28 min Scan# 373
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:112 Resp: 359802

Ion	Ratio	Lower	Upper
112	100		
64	52.5	38.6	57.8
63	27.0	19.3	28.9



Instrument :
BNA_M
ClientSampleId :
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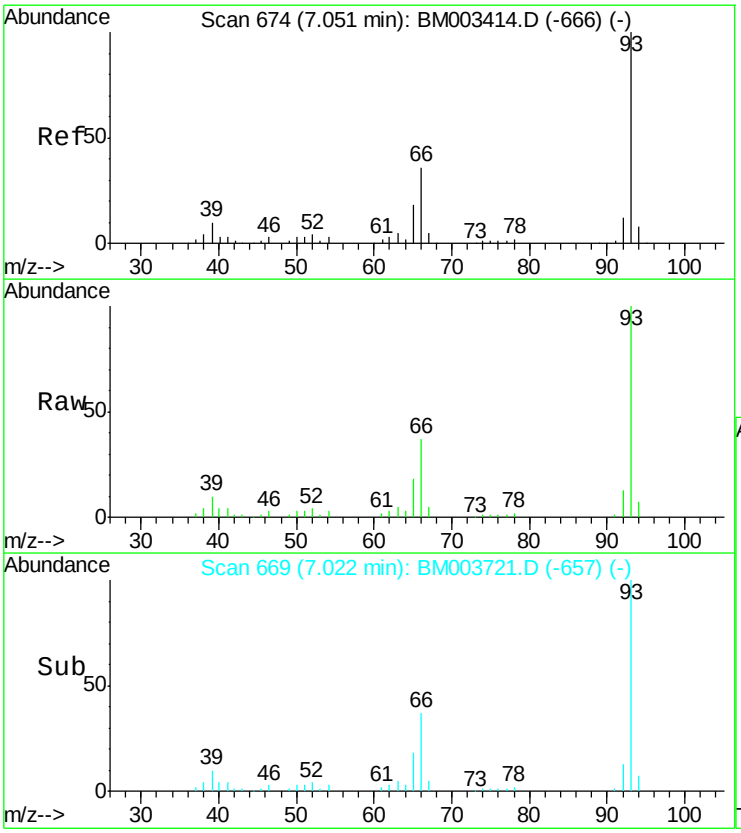
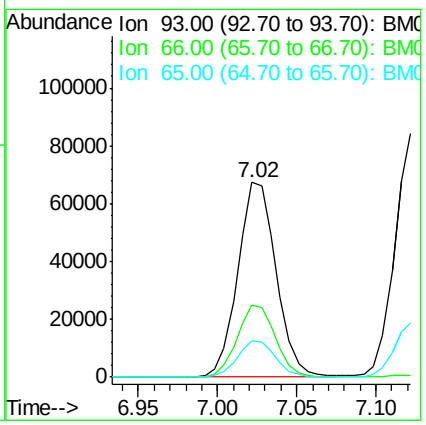
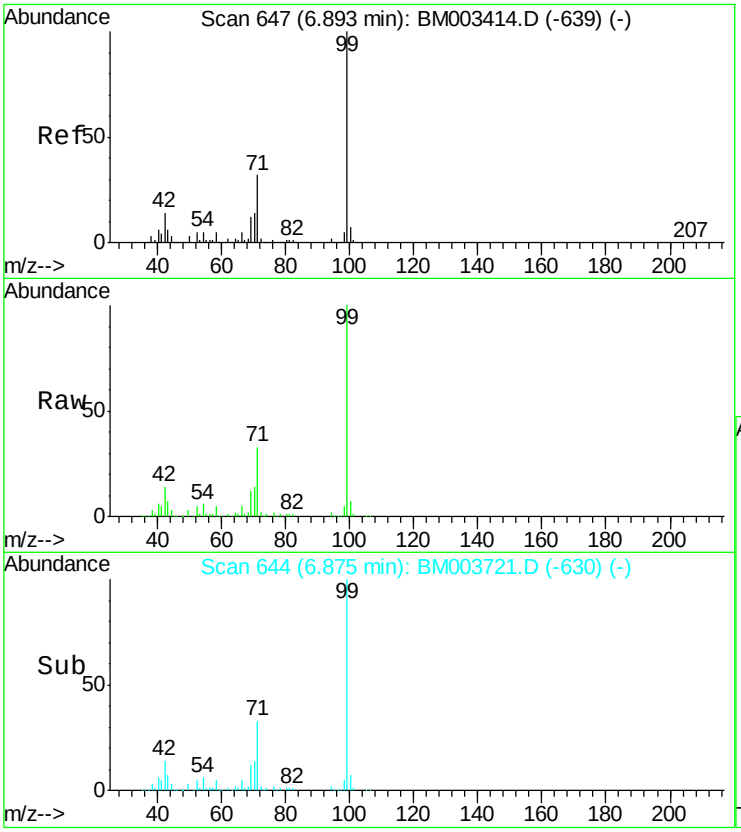


#6
Aniline
Concen: 29.65 ng
RT: 7.02 min Scan# 669
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion: 93 Resp: 113280

Ion	Ratio	Lower	Upper
93	100		
66	37.2	30.8	46.2
65	18.4	16.0	24.0

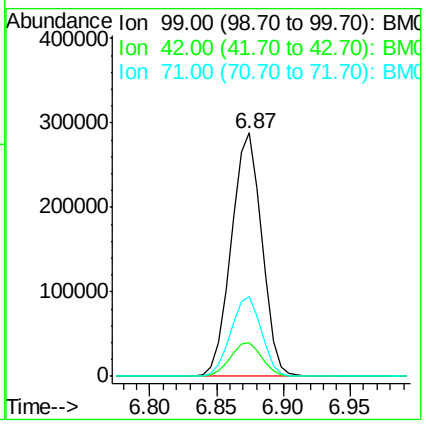




#7
Phenol-d6
Concen: 157.88 ng
RT: 6.87 min Scan# 644
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion: 99 Resp: 458273

Ion	Ratio	Lower	Upper
99	100		
42	13.8	11.0	16.4
71	32.7	23.4	35.2



Instrument :
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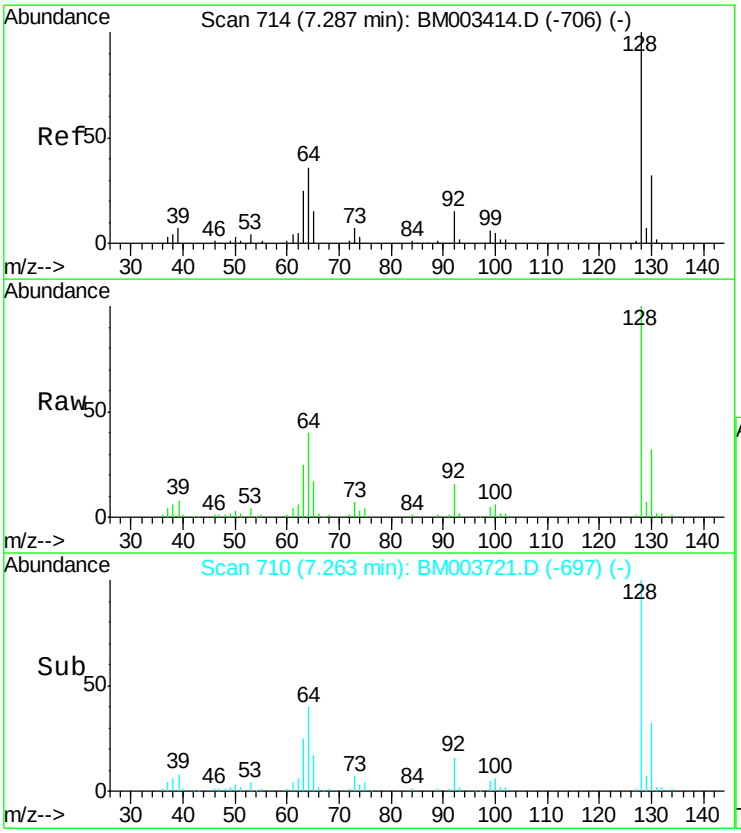
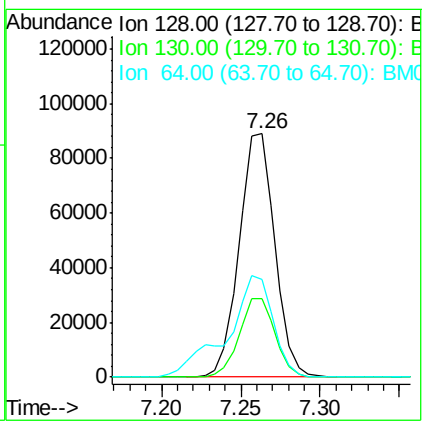
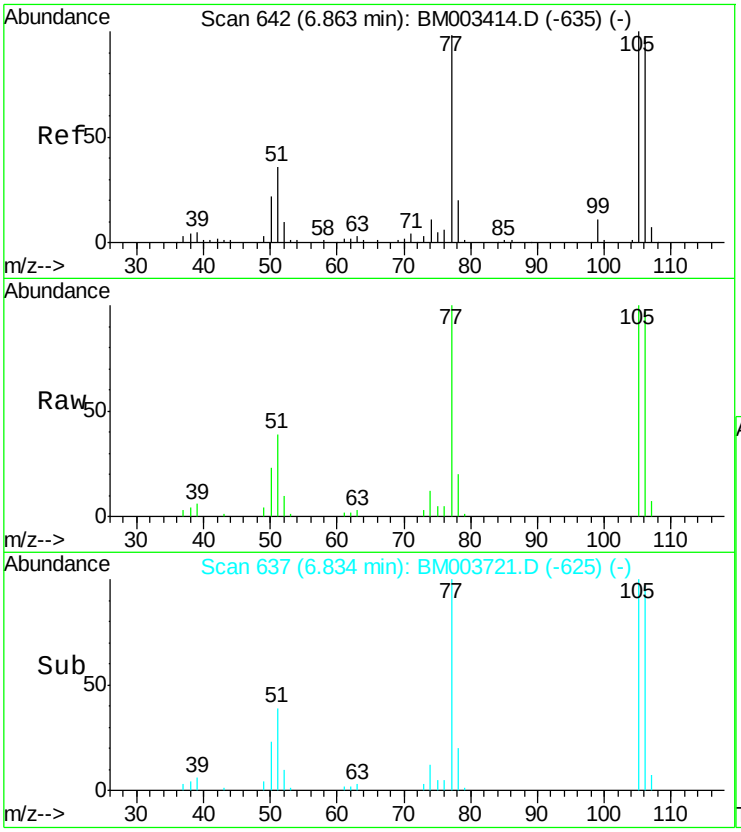


#8
2-Chlorophenol
Concen: 52.34 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:128 Resp: 138542

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	40.4	24.9	64.9

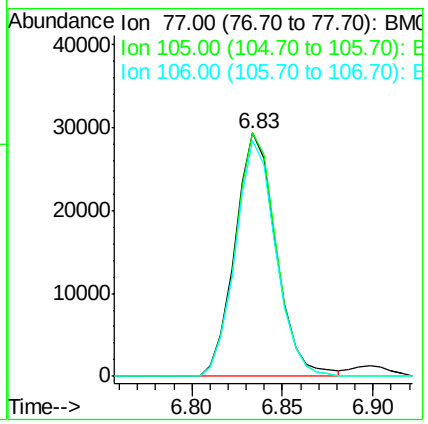




#9
Benzaldehyde
Concen: 32.51 ng
RT: 6.83 min Scan# 637
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion: 77 Resp: 46274

Ion	Ratio	Lower	Upper
77	100		
105	100.1	78.8	118.8
106	97.3	73.7	113.7



Instrument :
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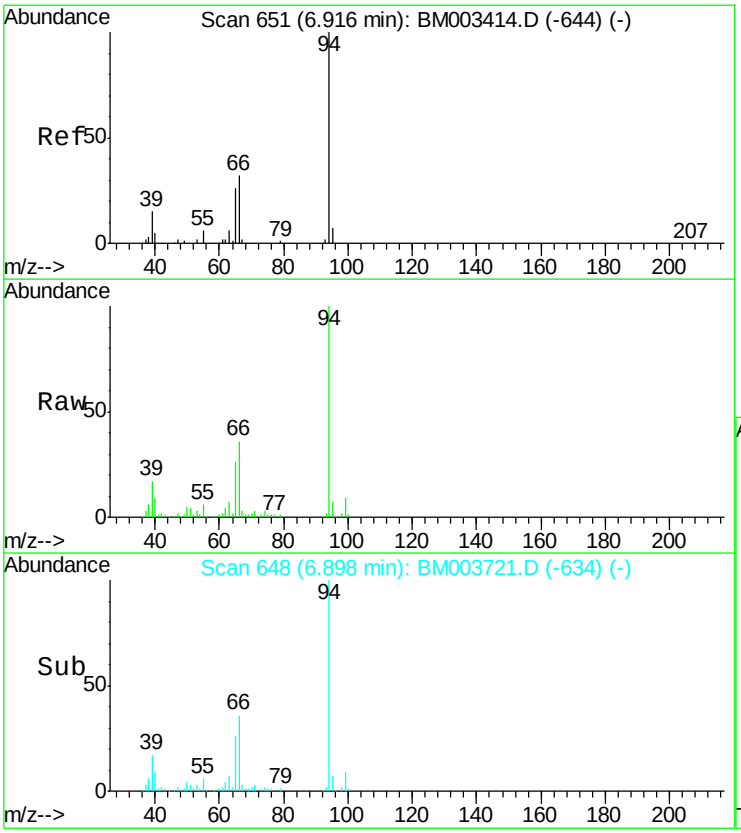
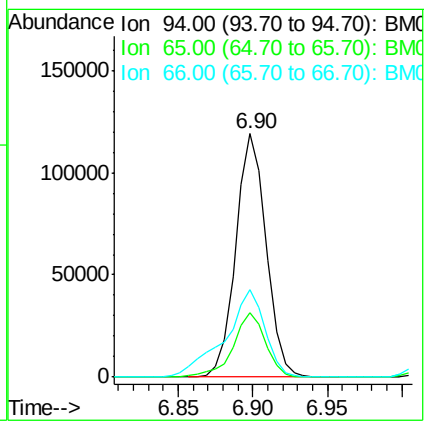
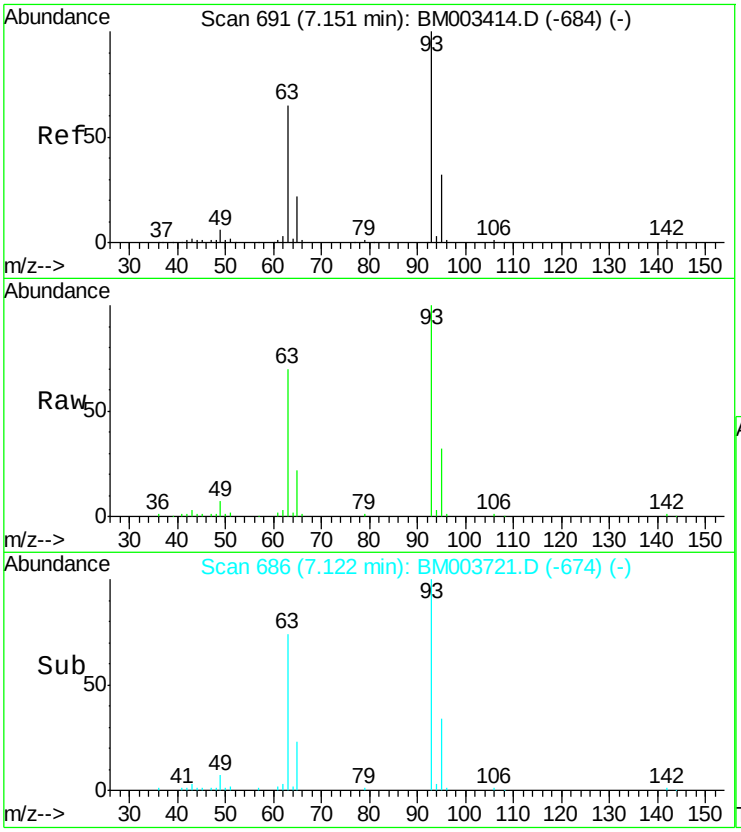


#10
Phenol
Concen: 54.59 ng
RT: 6.90 min Scan# 648
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion: 94 Resp: 168135

Ion	Ratio	Lower	Upper
94	100		
65	26.3	18.8	58.8
66	35.8	39.9	79.9#

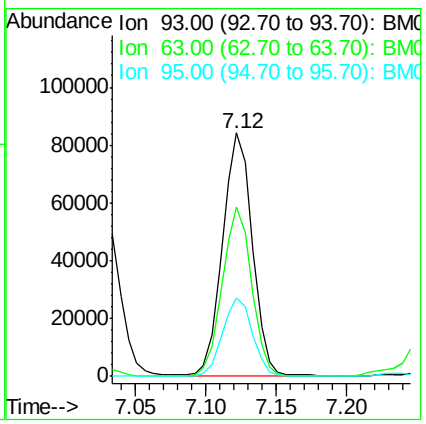




#11
bis(2-Chloroethyl)ether
Concen: 49.73 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion: 93 Resp: 123914

Ion	Ratio	Lower	Upper
93	100		
63	69.6	49.5	89.5
95	32.4	13.5	53.5



Instrument :
BNA_M
ClientSampleId :
SB-2MSD

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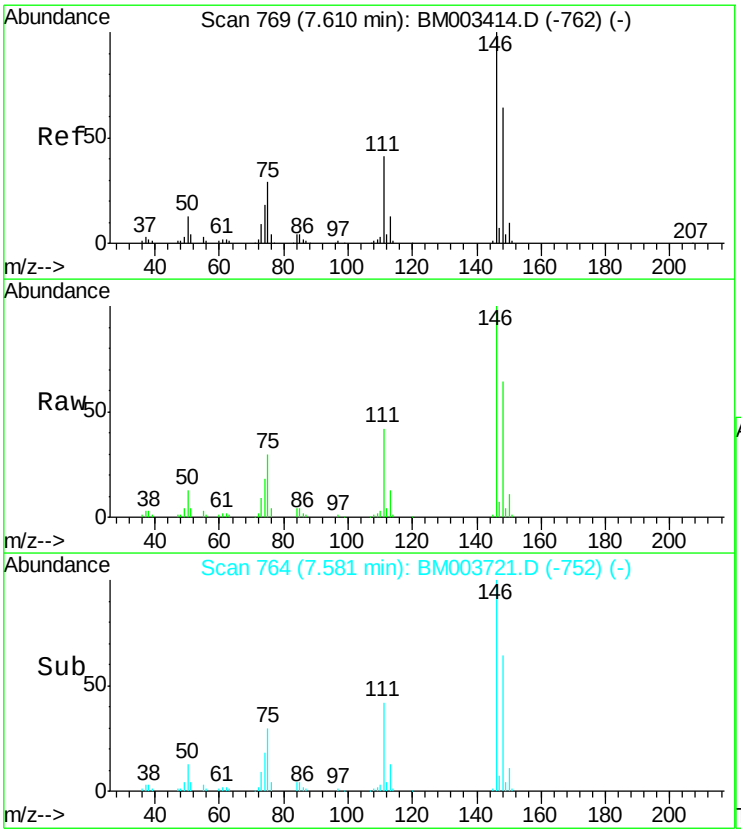
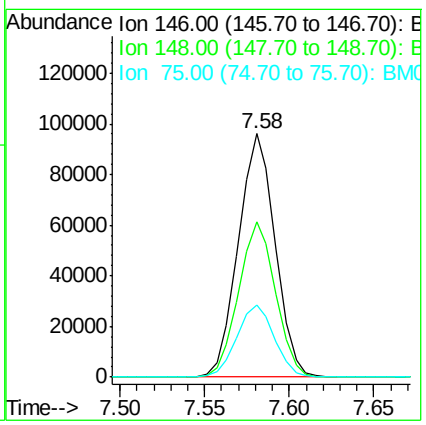
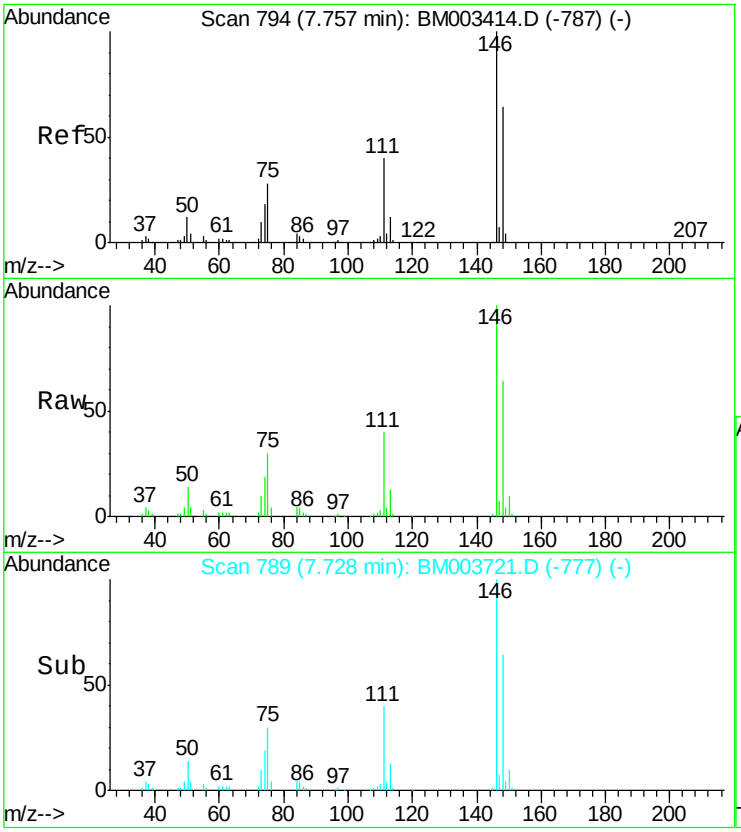


#12
1,3-Dichlorobenzene
Concen: 50.13 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:146 Resp: 145750

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	29.7	21.4	32.2

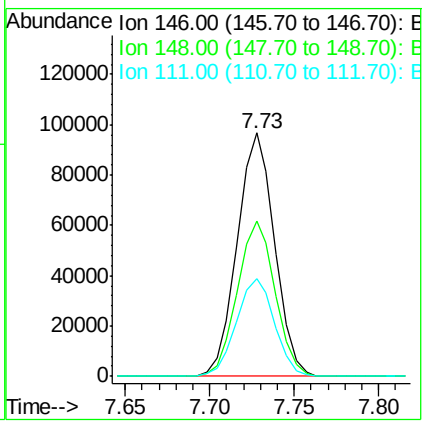




#13
1,4-Dichlorobenzene
Concen: 49.57 ng
RT: 7.73 min Scan# 789
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:146 Resp: 148609

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	40.3	29.2	43.8



Instrument :
BNA_M
ClientSampleId :
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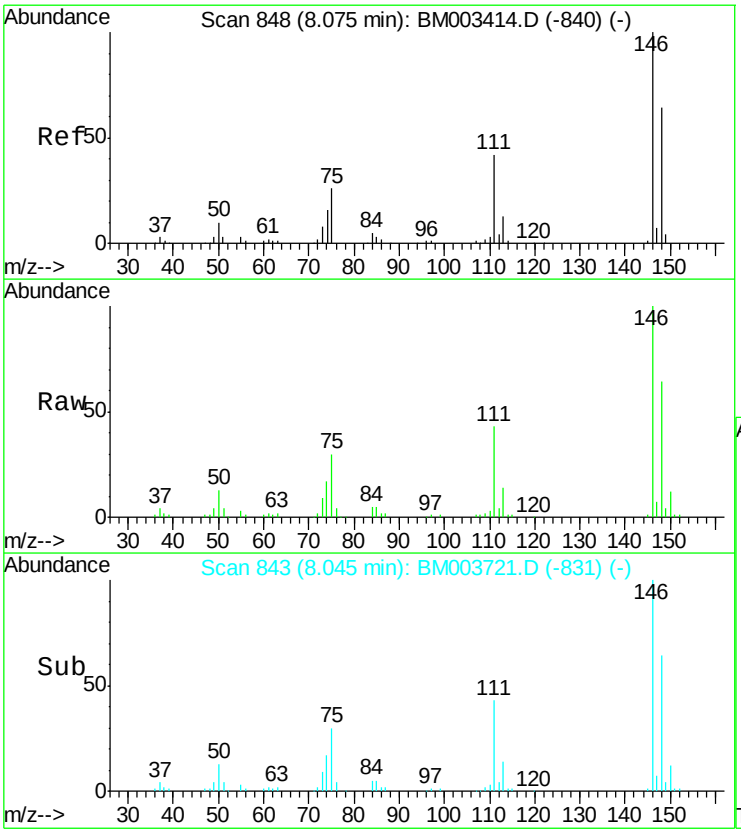
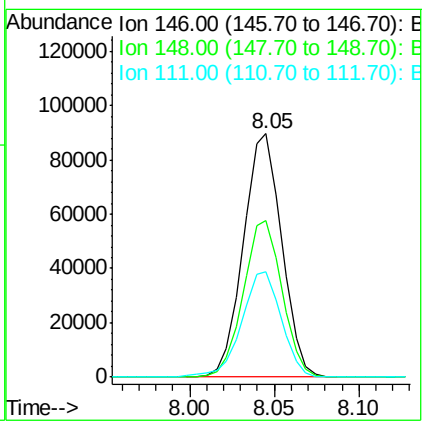
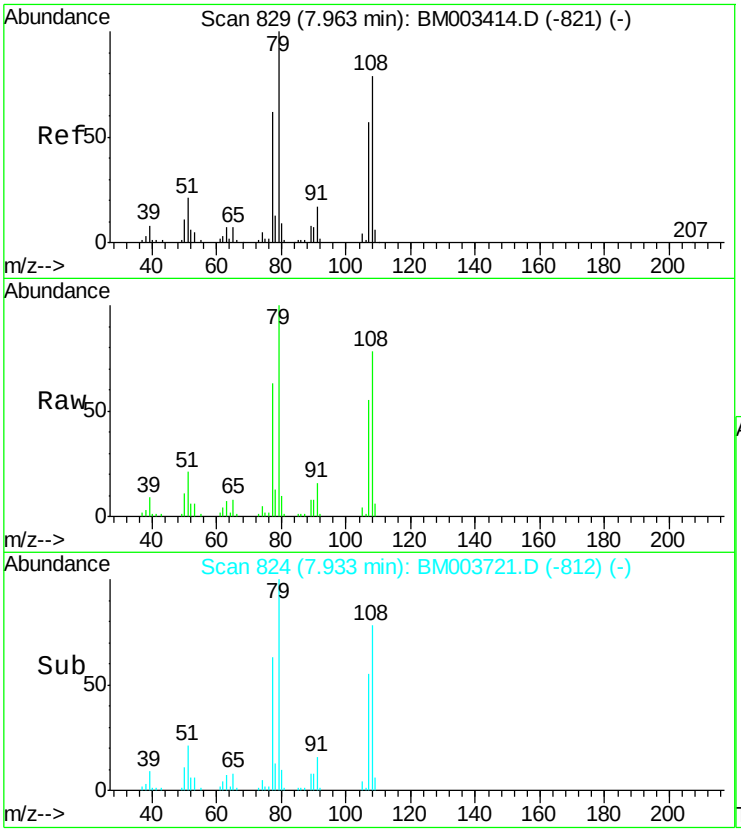


#14
1,2-Dichlorobenzene
Concen: 49.57 ng
RT: 8.05 min Scan# 843
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:146 Resp: 141902

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	43.1	30.6	45.8

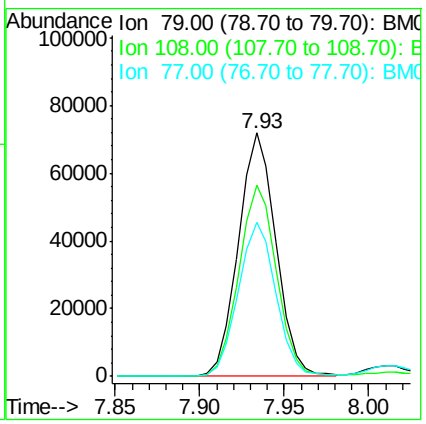




#15
Benzyl Alcohol
Concen: 55.46 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion: 79 Resp: 111403

Ion	Ratio	Lower	Upper
79	100		
108	78.3	65.0	97.4
77	63.4	53.0	79.6



Instrument :
BNA_M
ClientSampleId :
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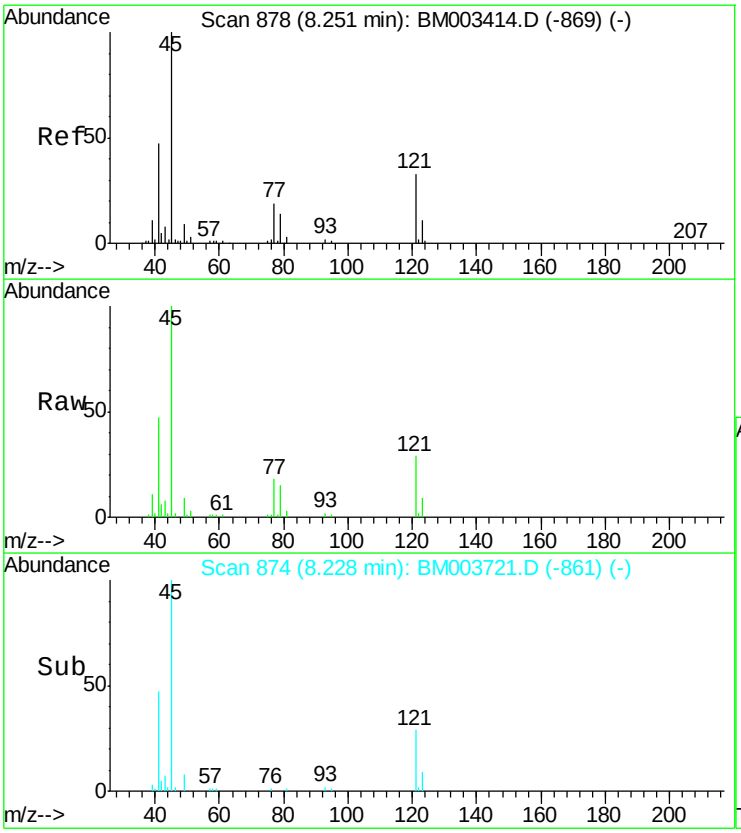
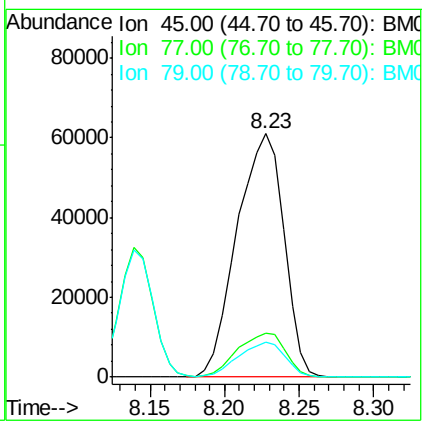
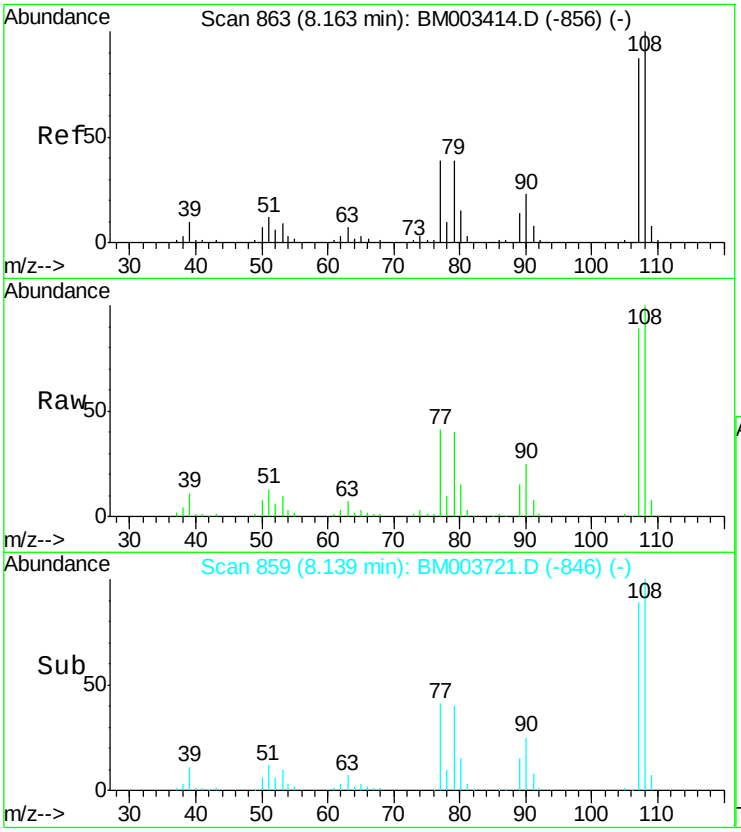


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.08 ng
RT: 8.23 min Scan# 874
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion: 45 Resp: 133315

Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	35.2
79	14.5	0.0	32.0

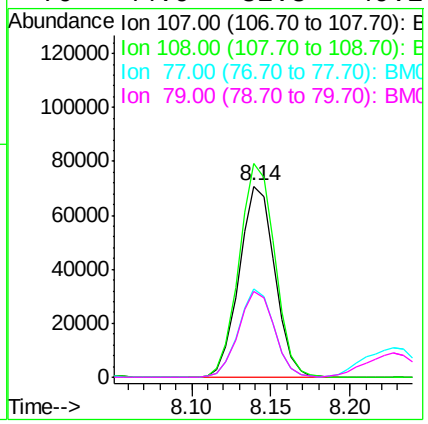




#17
2-Methylphenol
Concen: 51.20 ng
RT: 8.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:107 Resp: 110248

Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.8	134.8
77	46.1	32.6	48.8
79	44.9	32.8	49.2



Instrument :
BNA_M
ClientSampleId :
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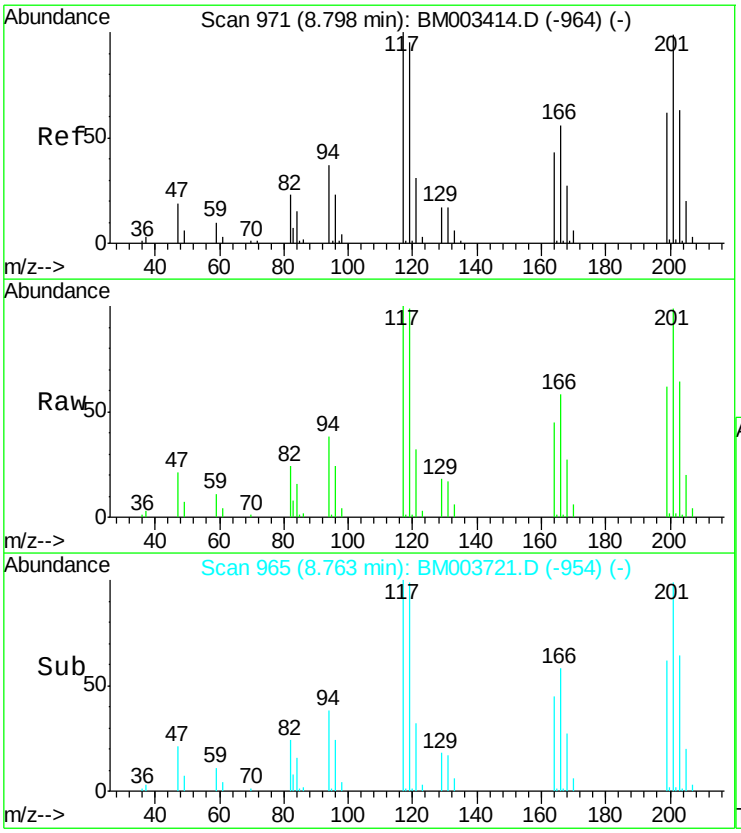
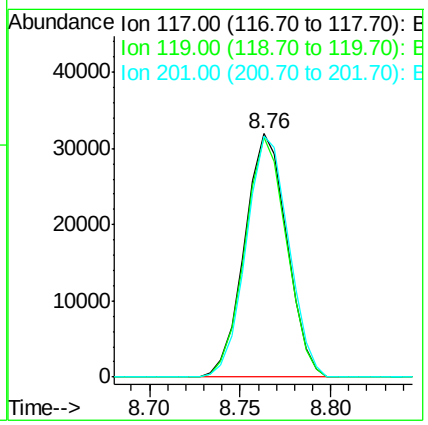
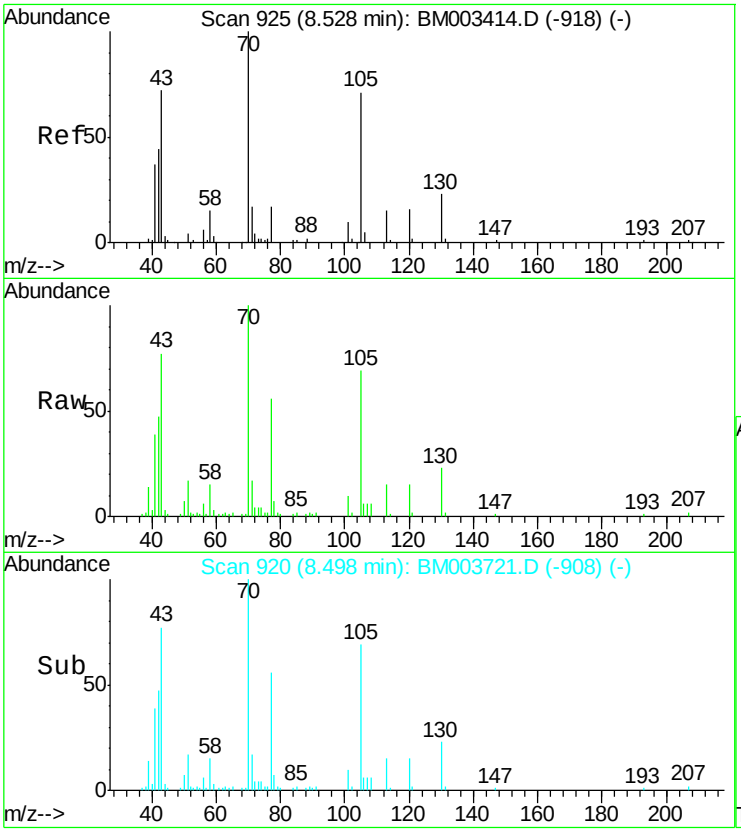


#18
Hexachloroethane
Concen: 50.32 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.04 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:117 Resp: 51839

Ion	Ratio	Lower	Upper
117	100		
119	98.6	79.2	118.8
201	98.8	69.8	104.6

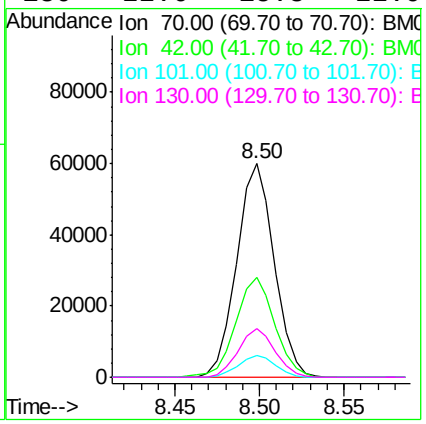




#19
n-Nitroso-di-n-propylamine
Concen: 48.53 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion: 70 Resp: 92396

Ion	Ratio	Lower	Upper
70	100		
42	46.9	44.5	66.7
101	10.0	7.4	11.2
130	22.6	15.3	22.9



Instrument :
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ClientSampleId :
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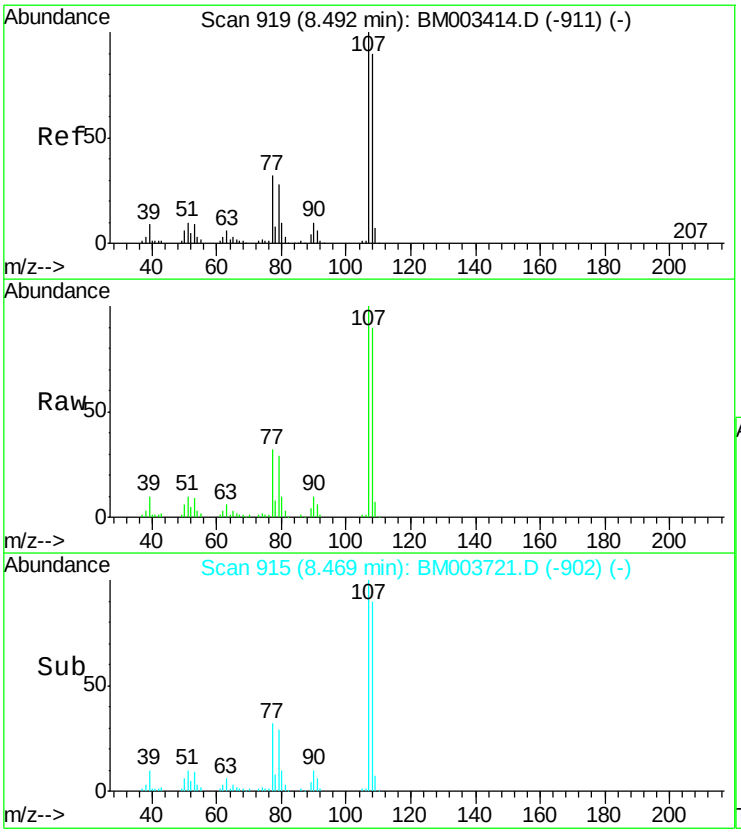
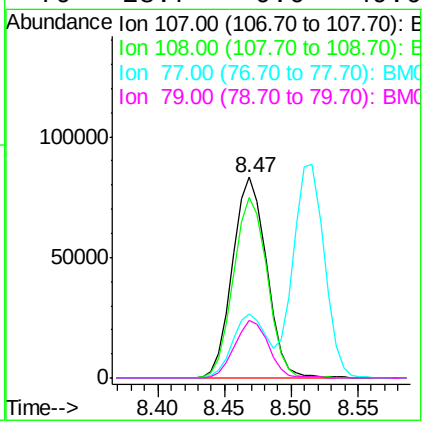
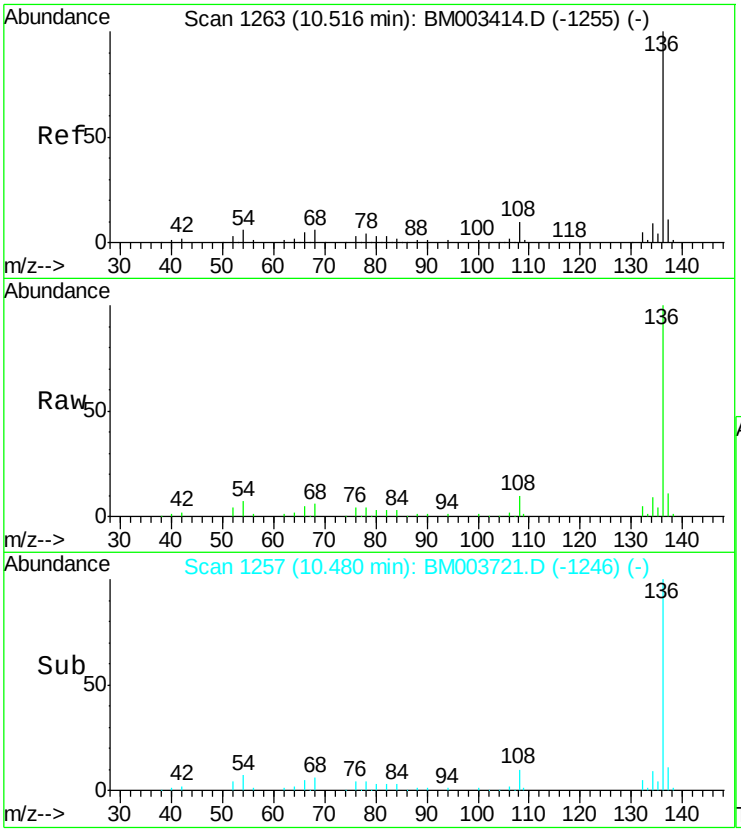


#20
3+4-Methylphenols
Concen: 49.62 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:107 Resp: 147840

Ion	Ratio	Lower	Upper
107	100		
108	90.0	73.2	113.2
77	32.2	10.7	50.7
79	28.7	9.6	49.6

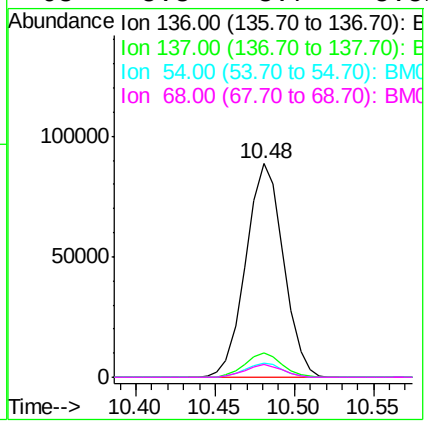




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:136 Resp: 146246

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.5	4.6	6.8
68	5.8	3.7	5.5#



Instrument :
BNA_M
ClientSampleId :
SB-2MSD

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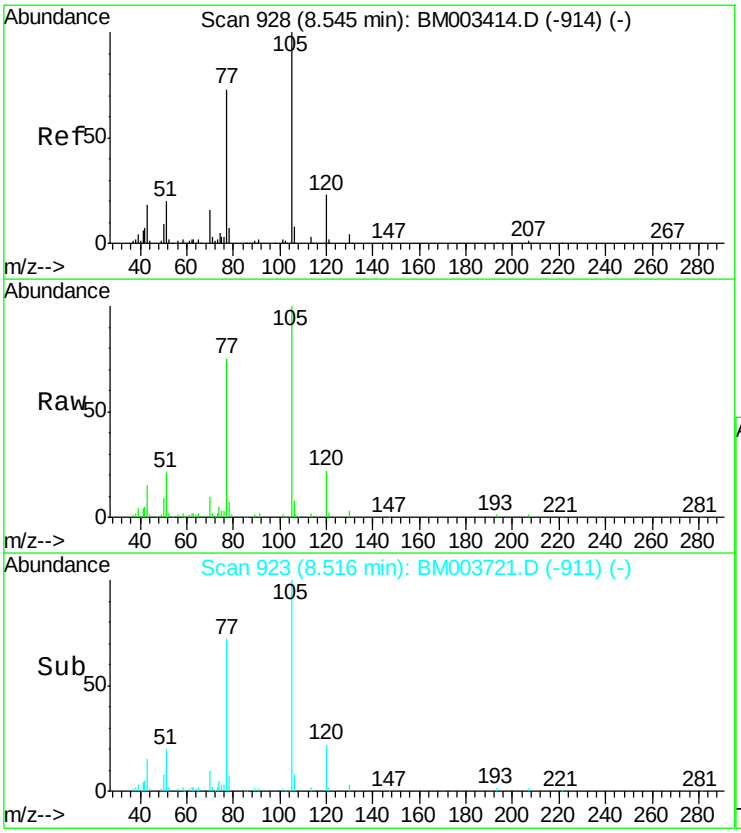
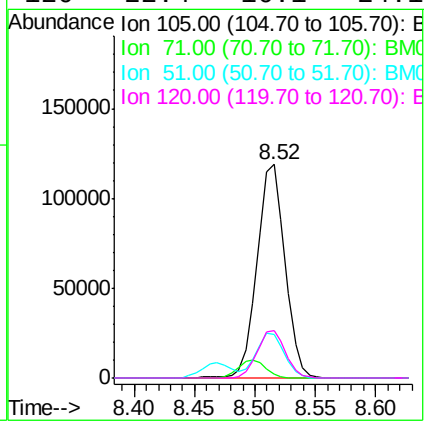
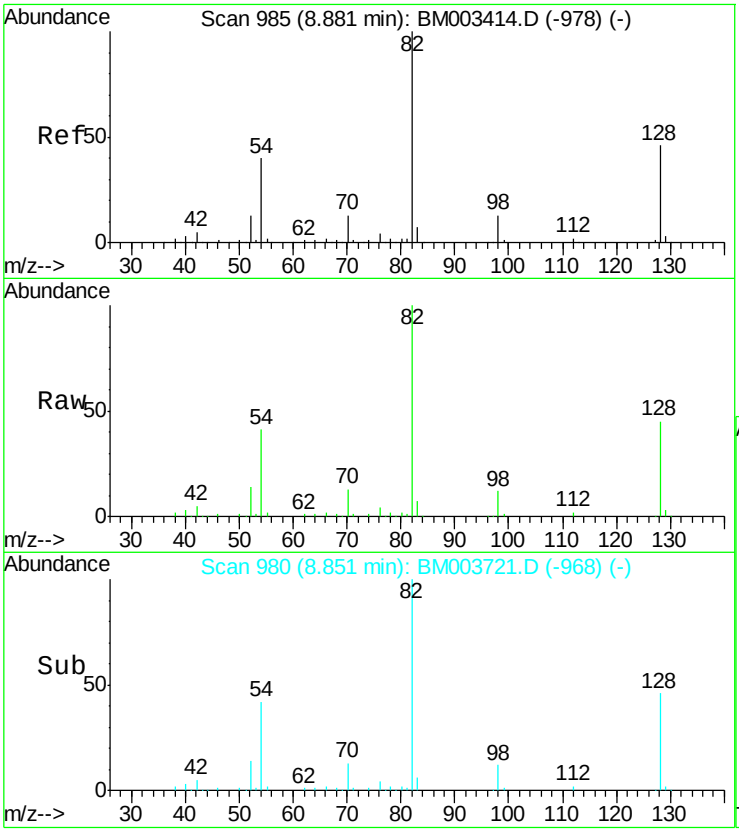


#22
Acetophenone
Concen: 53.42 ng
RT: 8.52 min Scan# 923
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:105 Resp: 191492

Ion	Ratio	Lower	Upper
105	100		
71	1.7	0.6	1.0#
51	20.6	21.6	32.4#
120	22.4	16.1	24.1

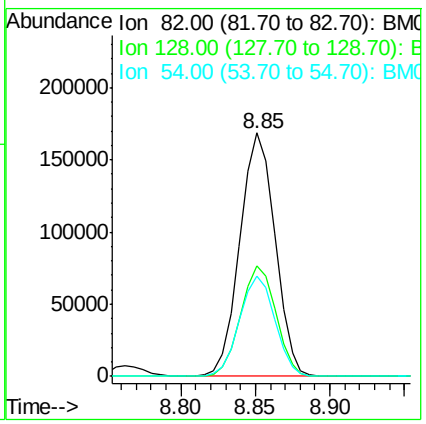




#23
Nitrobenzene-d5
Concen: 116.82 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion: 82 Resp: 275551

Ion	Ratio	Lower	Upper
82	100		
128	45.5	32.8	49.2
54	41.0	40.6	60.8



Instrument :
BNA_M
ClientSampleId :
SB-2MSD

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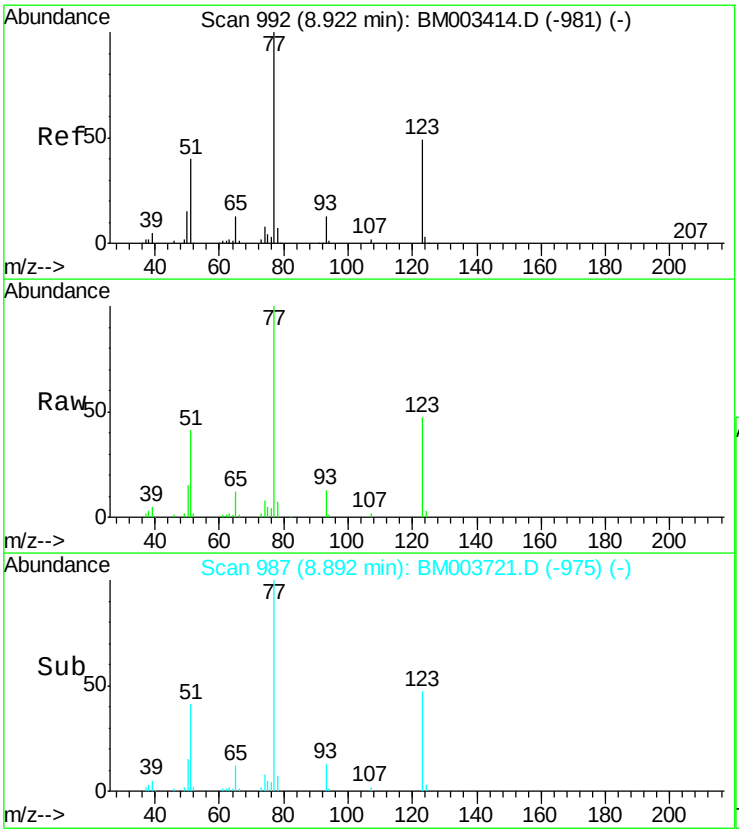
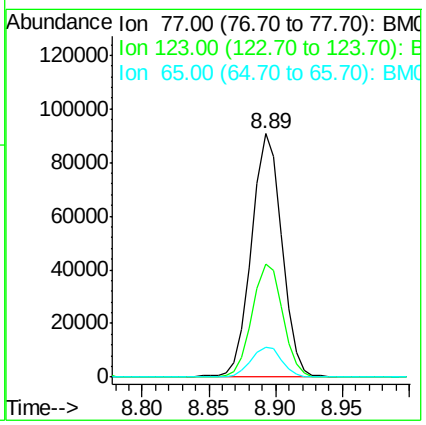
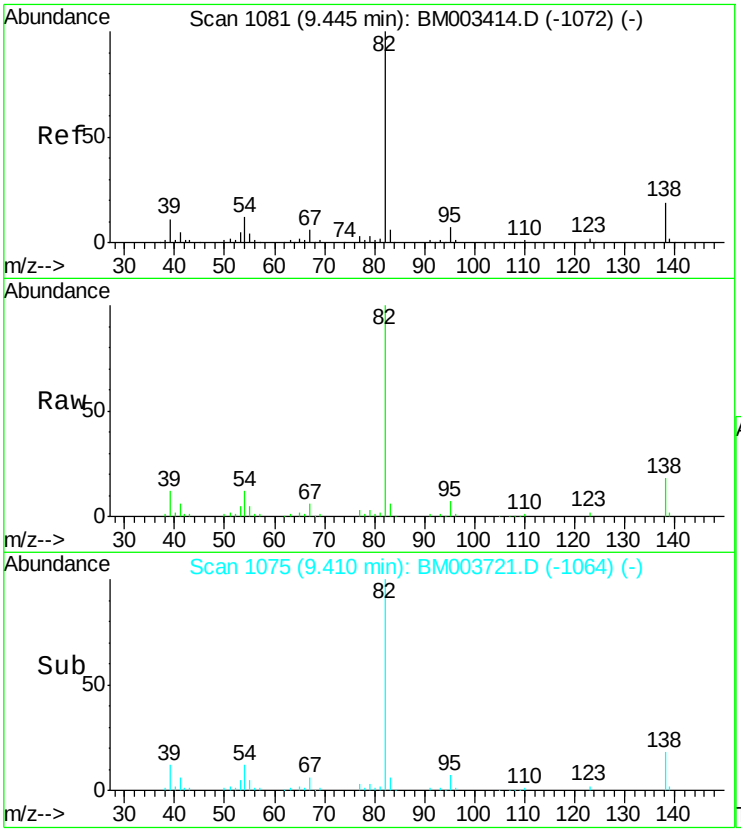


#24
Nitrobenzene
Concen: 55.82 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion: 77 Resp: 142356

Ion	Ratio	Lower	Upper
77	100		
123	46.6	32.6	49.0
65	12.5	10.9	16.3

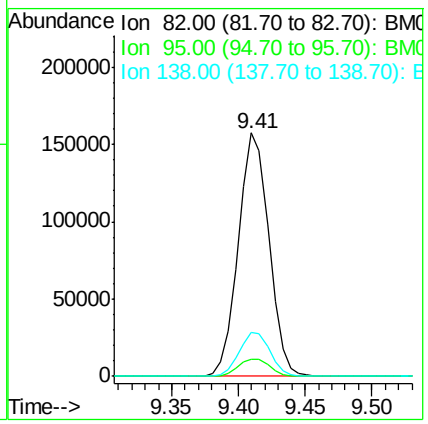




#25
Isophorone
Concen: 52.38 ng
RT: 9.41 min Scan# 1075
Delta R.T. -0.04 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion: 82 Resp: 249920

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	18.1	16.3	24.5



Instrument :
BNA_M
ClientSampleId :
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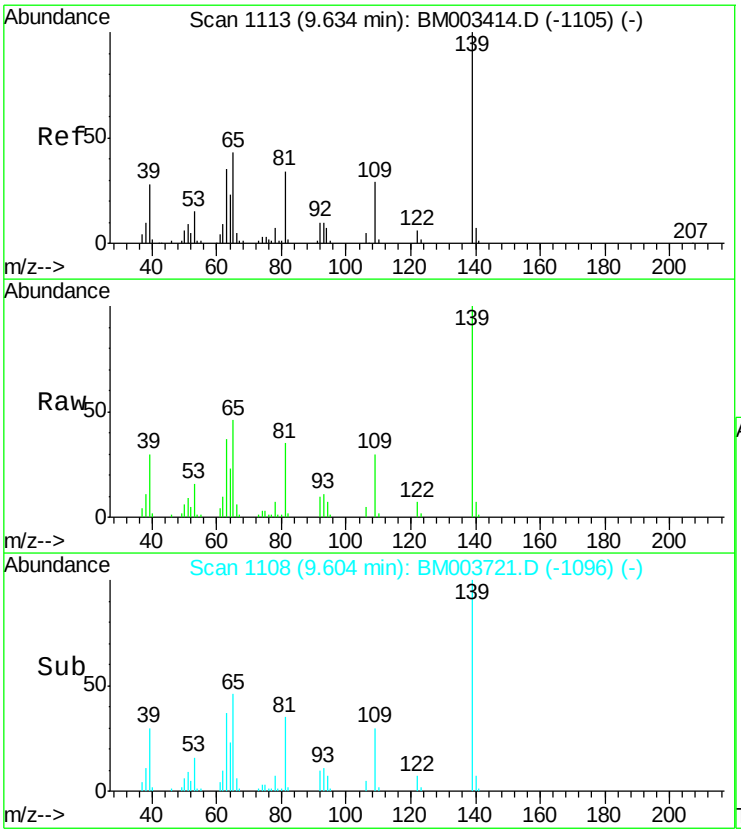
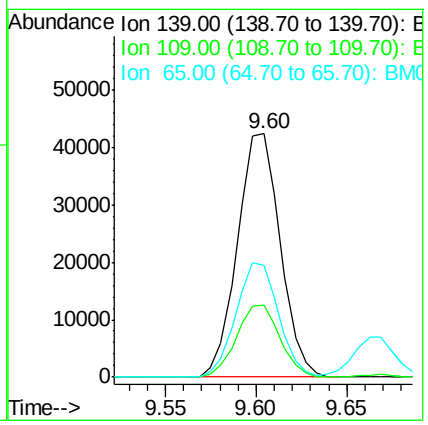
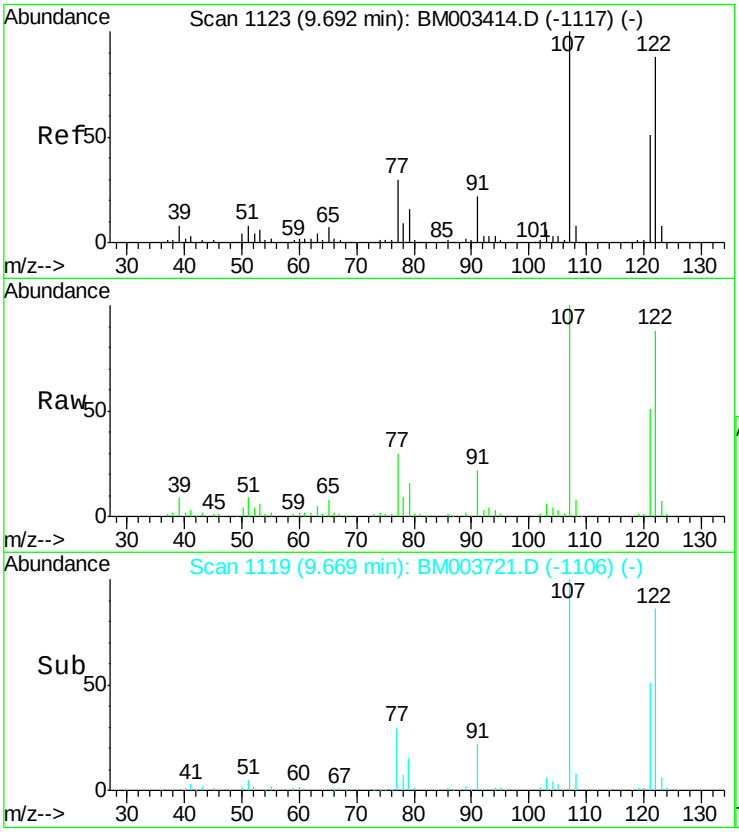


#26
2-Nitrophenol
Concen: 54.03 ng
RT: 9.60 min Scan# 1108
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:139 Resp: 69689

Ion	Ratio	Lower	Upper
139	100		
109	29.6	20.1	30.1
65	45.9	31.5	47.3

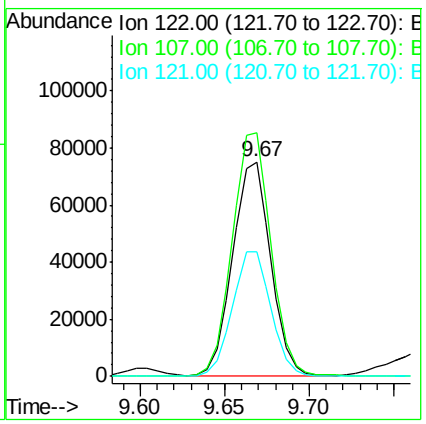




#27
2,4-Dimethylphenol
Concen: 52.85 ng
RT: 9.67 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:122 Resp: 118695

Ion	Ratio	Lower	Upper
122	100		
107	113.5	84.7	127.1
121	58.1	46.6	69.8



Instrument :
BNA_M
ClientSampleId :
SB-2MSD

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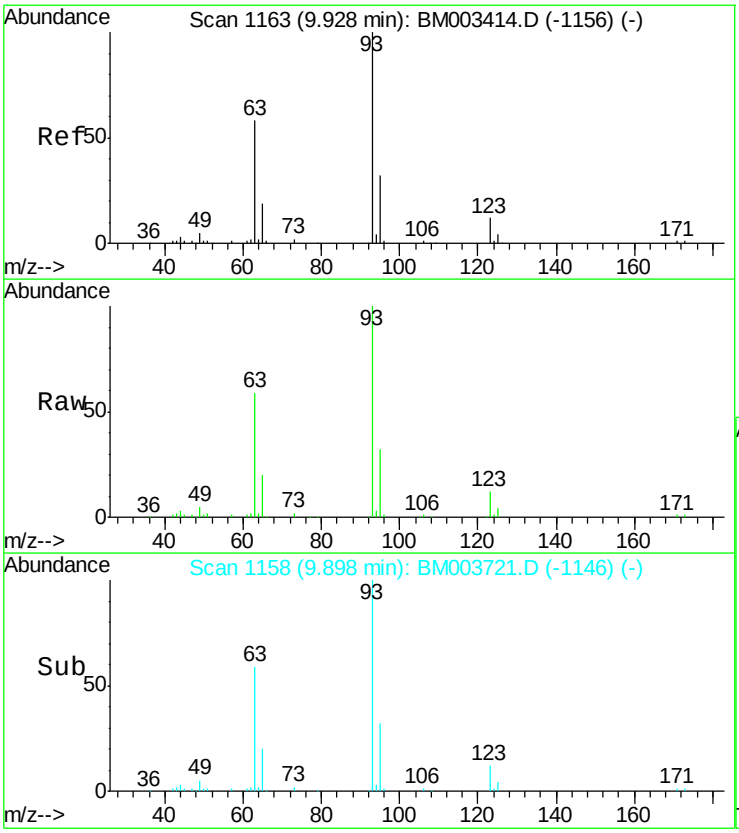
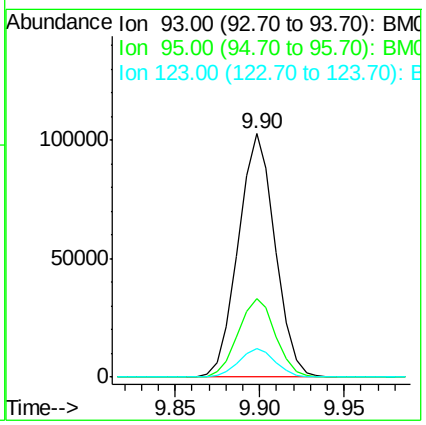
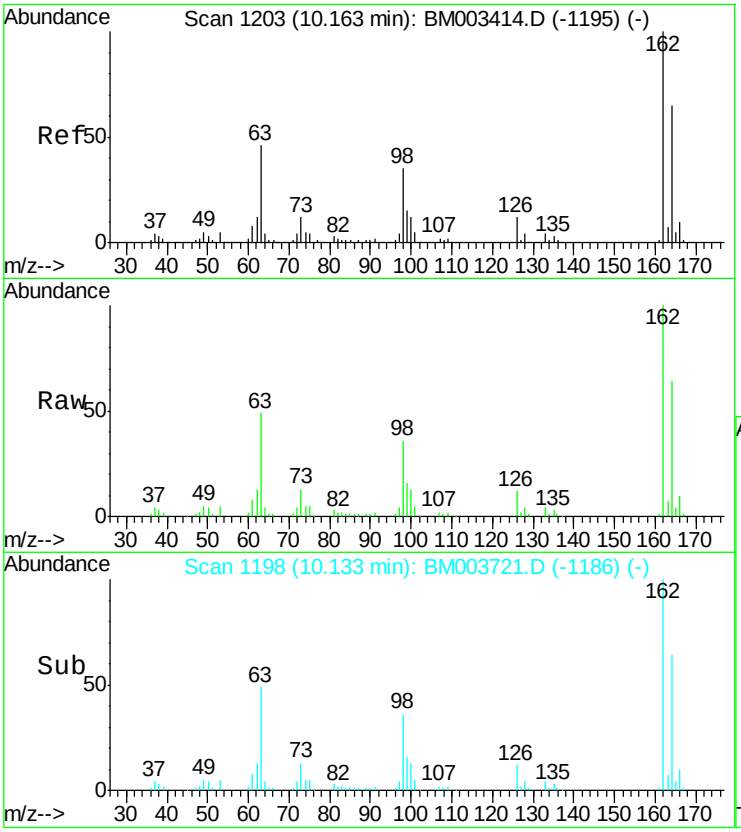


#28
bis(2-Chloroethoxy)methane
Concen: 54.27 ng
RT: 9.90 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion: 93 Resp: 155578

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.5	38.3
123	11.6	8.6	13.0

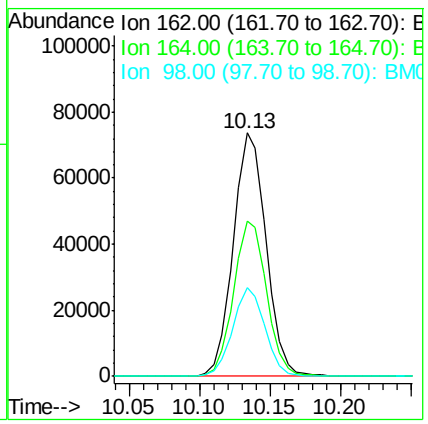




#29
2,4-Dichlorophenol
Concen: 55.84 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:162 Resp: 119458

Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.8	82.8
98	36.4	14.5	54.5



Instrument :
BNA_M
ClientSampleId :
SB-2MSD

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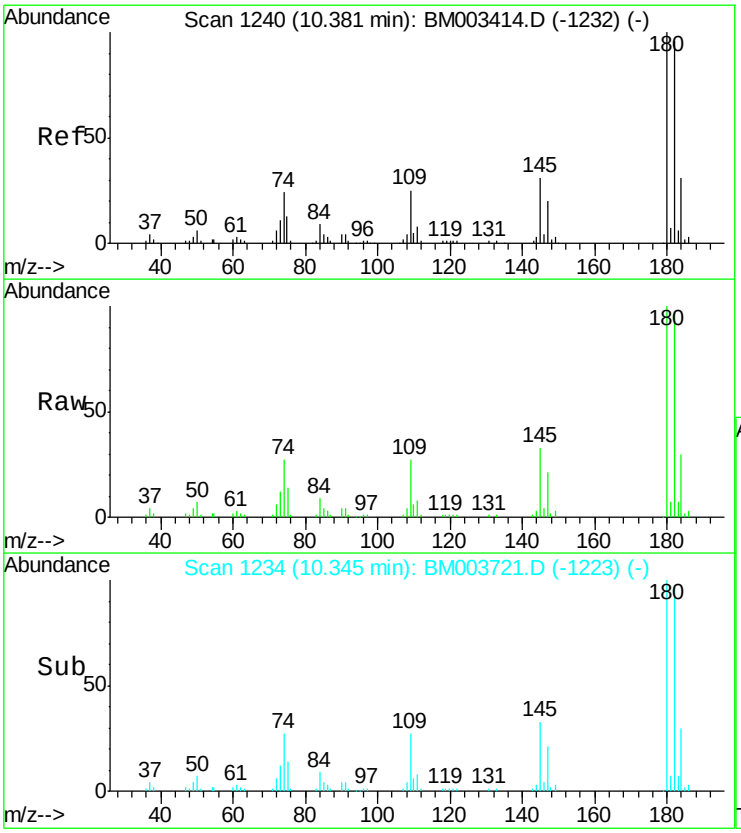
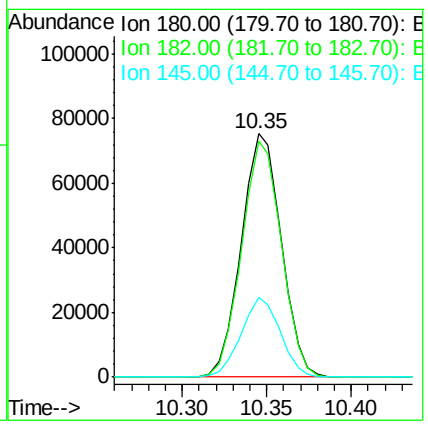
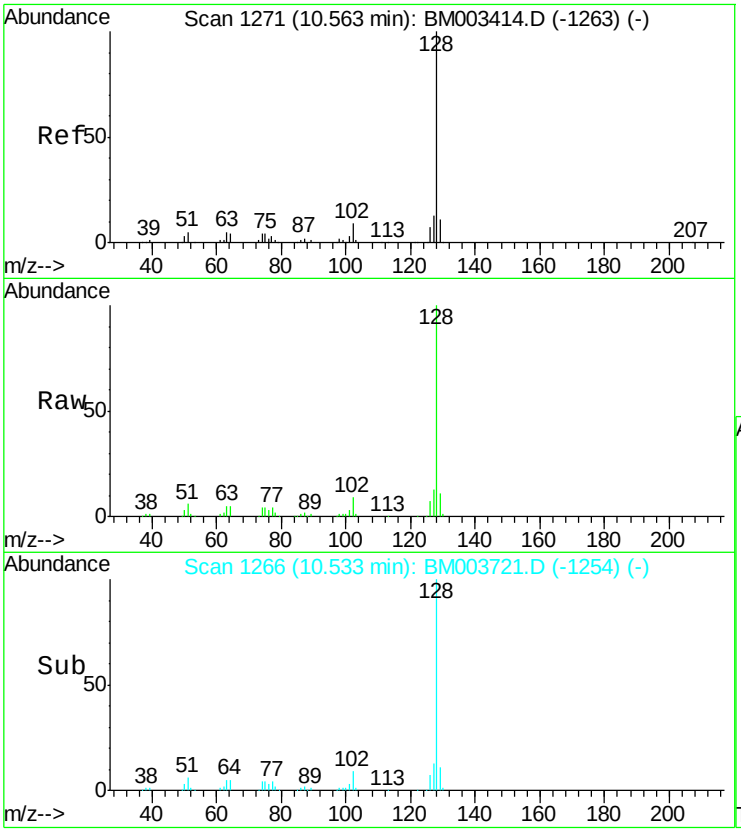


#30
1,2,4-Trichlorobenzene
Concen: 51.94 ng
RT: 10.35 min Scan# 1234
Delta R.T. -0.04 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:180 Resp: 124073

Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.6	116.4
145	32.8	23.4	35.2

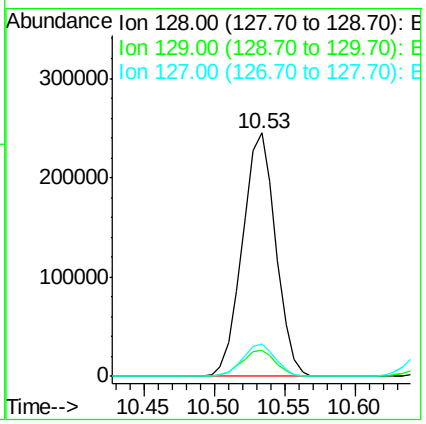




#31
Naphthalene
Concen: 53.12 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:128 Resp: 406484

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.1	10.4	15.6



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ClientSampleId :
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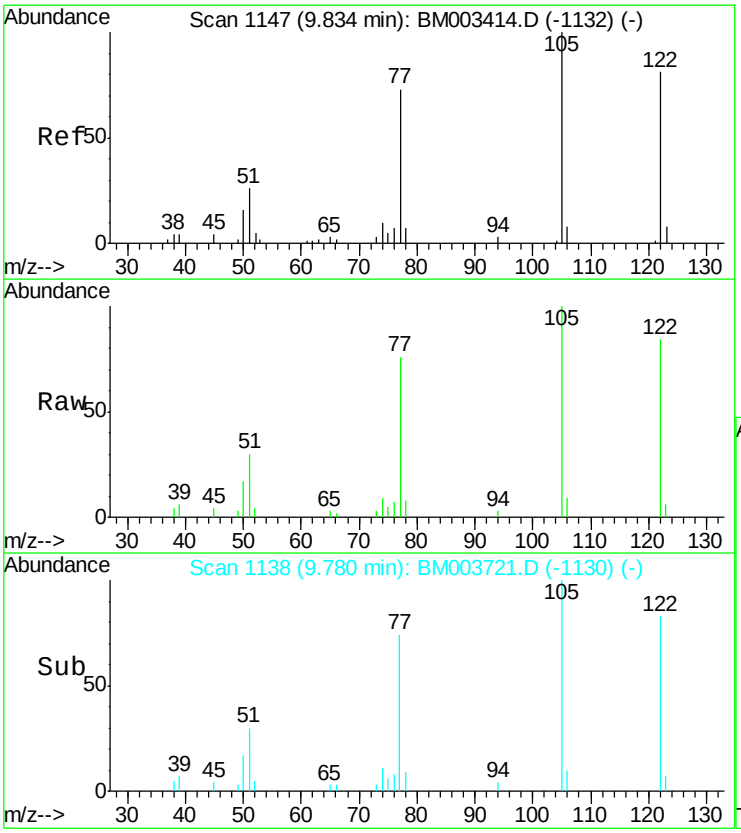
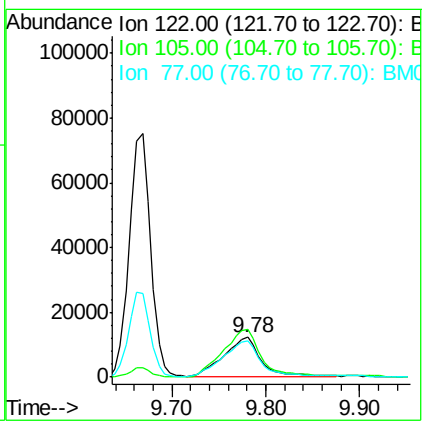
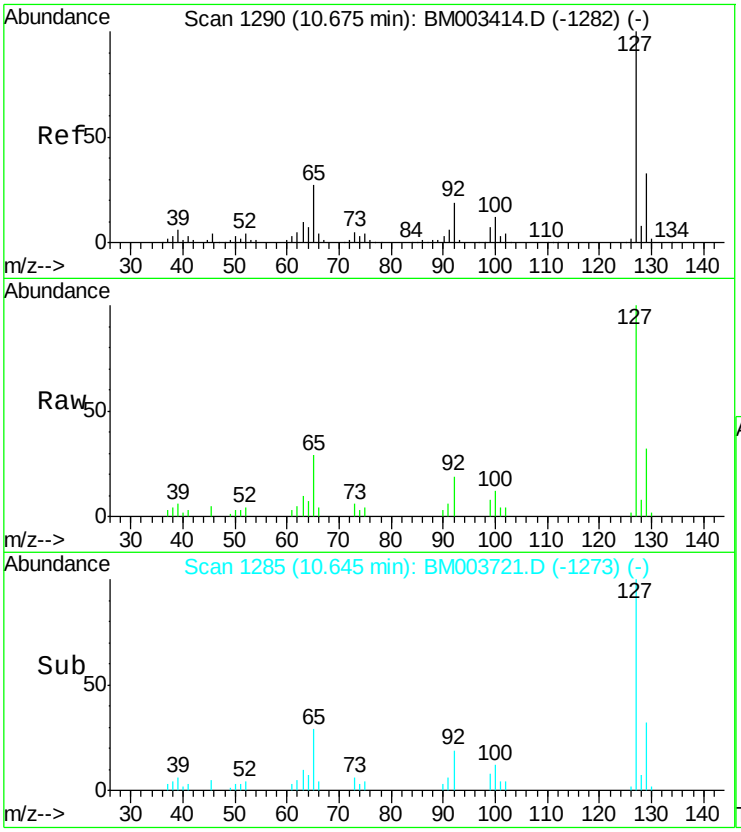


#32
Benzoic acid
Concen: 26.63 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.05 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:122 Resp: 31628

Ion	Ratio	Lower	Upper
122	100		
105	119.7	99.9	139.9
77	90.6	73.7	113.7

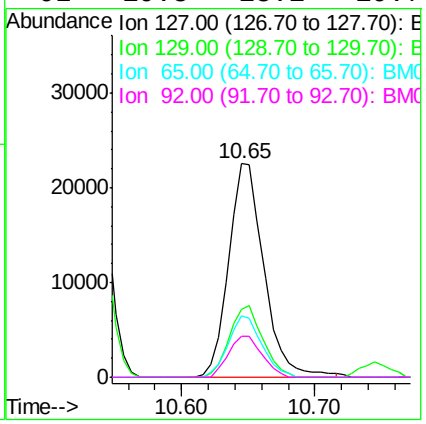




#33
4-Chloroaniline
Concen: 13.13 ng
RT: 10.65 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:127 Resp: 41471

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	29.0	17.6	26.4#
92	19.3	13.1	19.7



Instrument :
BNA_M
ClientSampleId :
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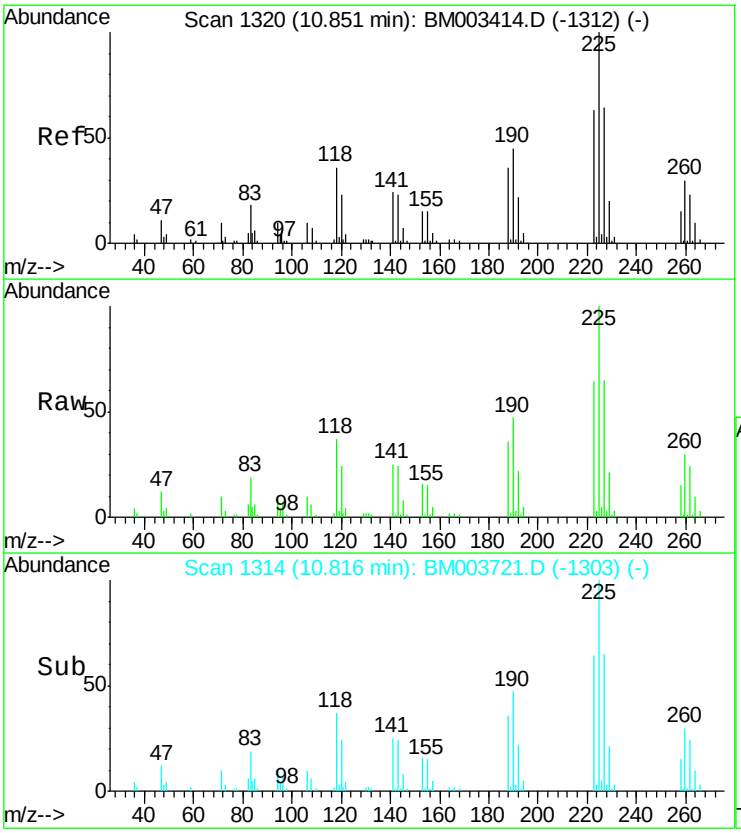
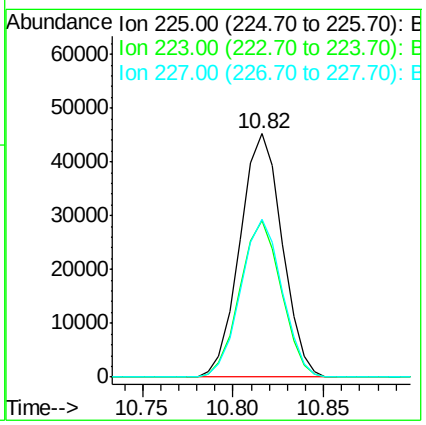
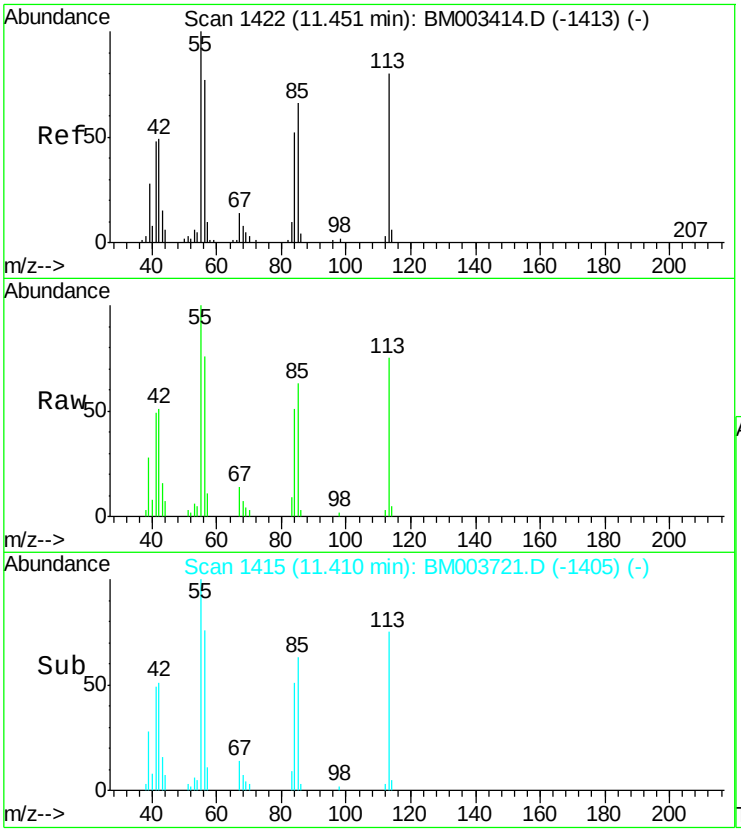


#34
Hexachlorobutadiene
Concen: 51.78 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:225 Resp: 73344

Ion	Ratio	Lower	Upper
225	100		
223	64.4	47.9	71.9
227	64.8	50.1	75.1

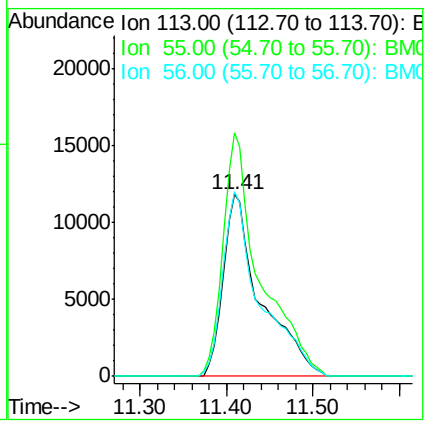




#35
Caprolactam
Concen: 50.23 ng m
RT: 11.41 min Scan# 1415
Delta R.T. -0.04 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:113 Resp: 35526

Ion	Ratio	Lower	Upper
113	100		
55	133.8	145.9	185.9#
56	101.8	101.0	141.0



Instrument :
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ClientSampleId :
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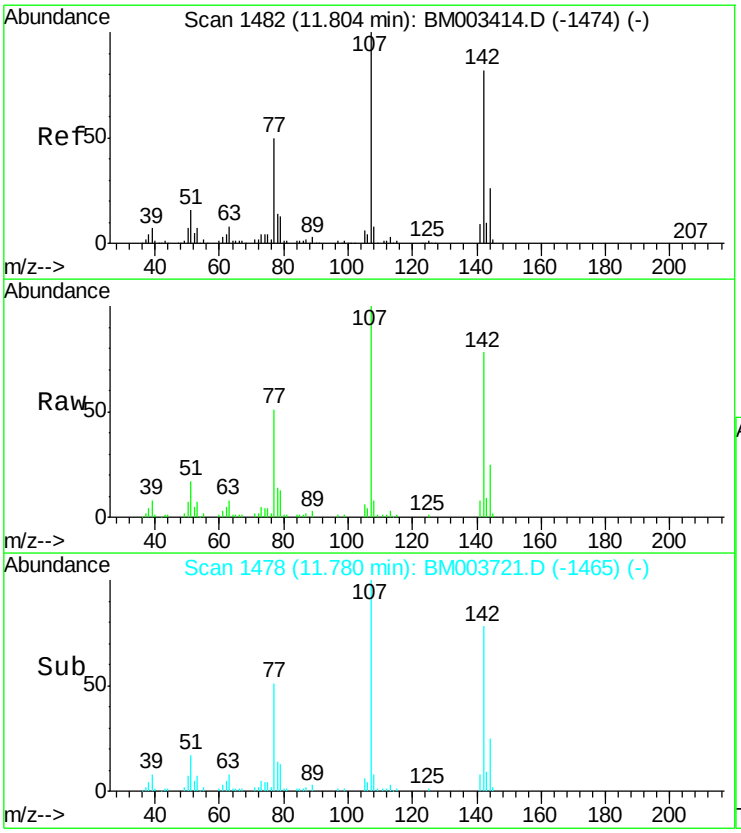
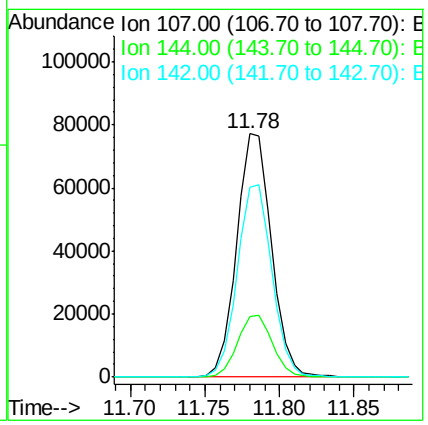
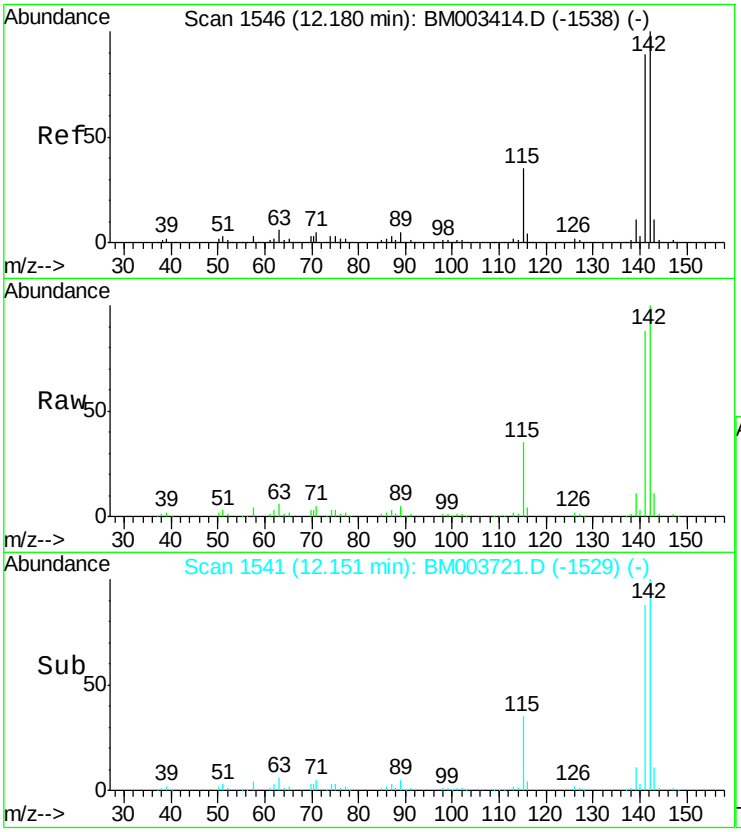


#36
4-Chloro-3-methylphenol
Concen: 51.84 ng
RT: 11.78 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:107 Resp: 125056

Ion	Ratio	Lower	Upper
107	100		
144	24.9	23.3	34.9
142	78.2	72.6	109.0

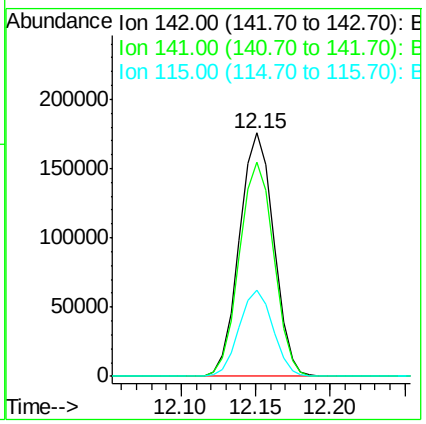




#37
2-Methylnaphthalene
Concen: 53.35 ng
RT: 12.15 min Scan# 1541
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:142 Resp: 280049

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.9	107.9
115	35.3	25.4	38.0



Instrument :
BNA_M
ClientSampleId :
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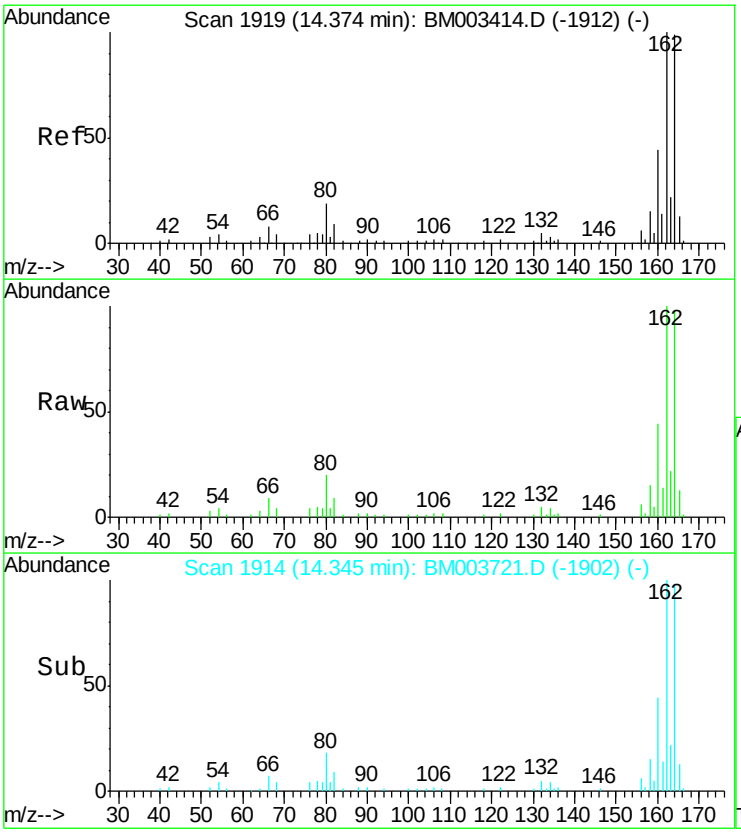
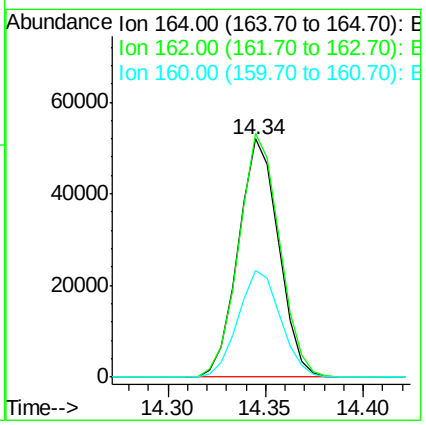
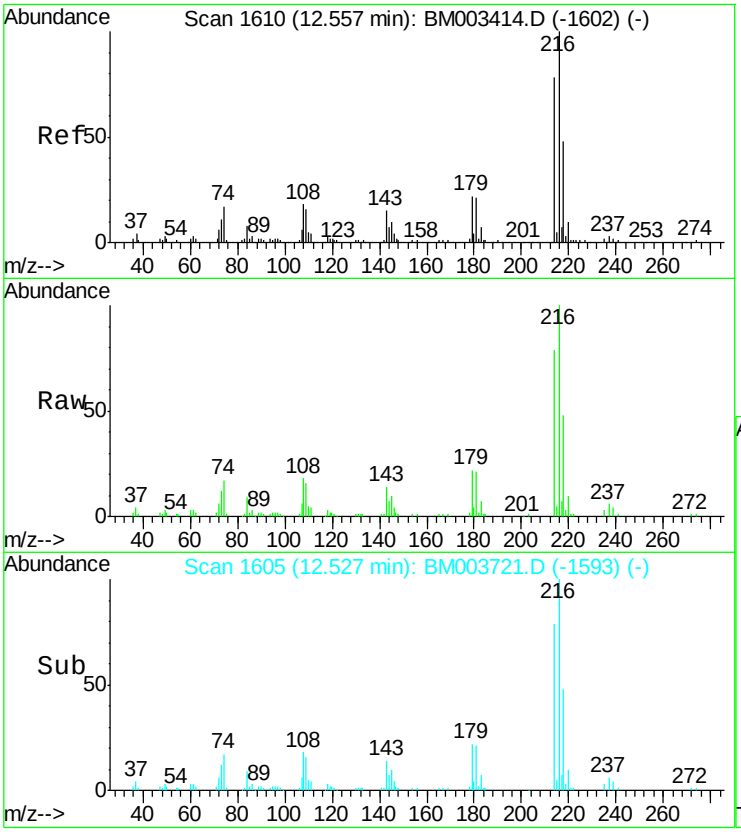


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1914
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:164 Resp: 74228

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.4	123.6
160	44.6	35.8	53.6

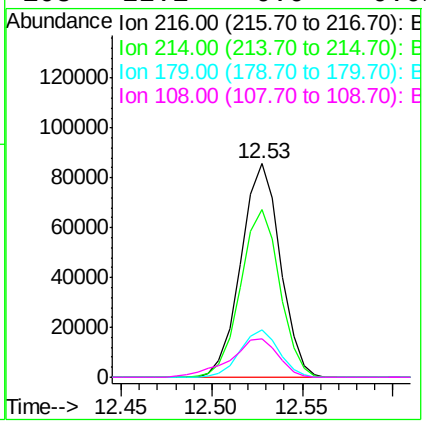




#39
1,2,4,5-Tetrachlorobenzene
Concen: 54.08 ng
RT: 12.53 min Scan# 1605
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:216 Resp: 129047

Ion	Ratio	Lower	Upper
216	100		
214	78.3	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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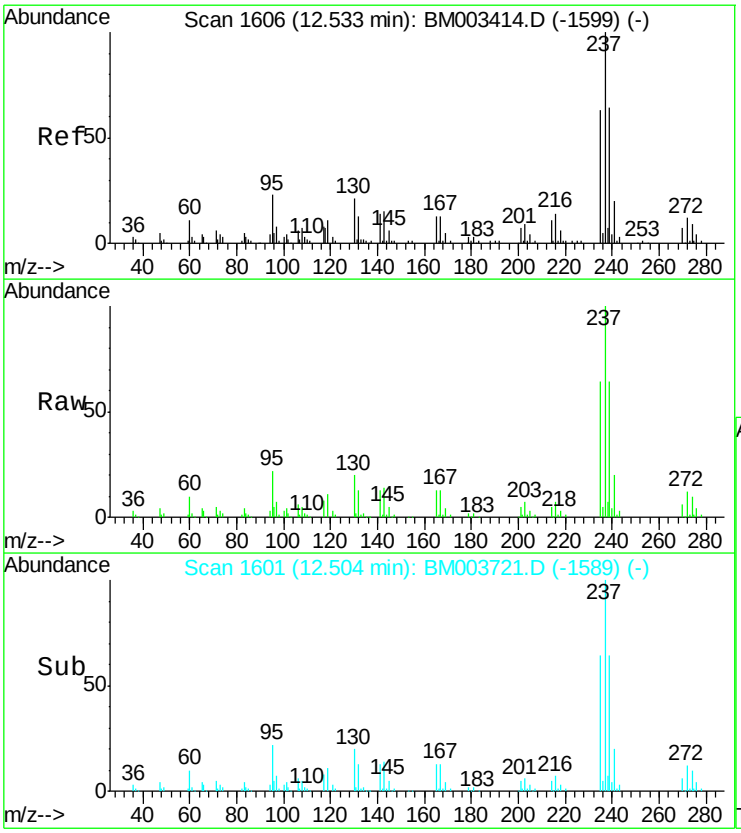
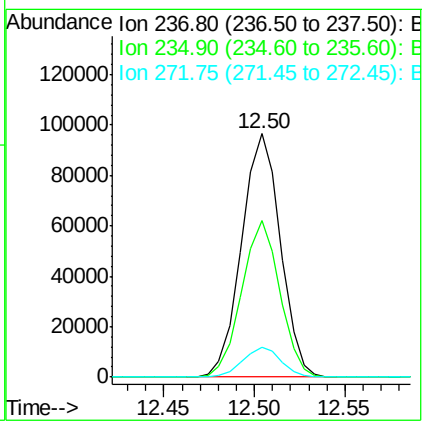
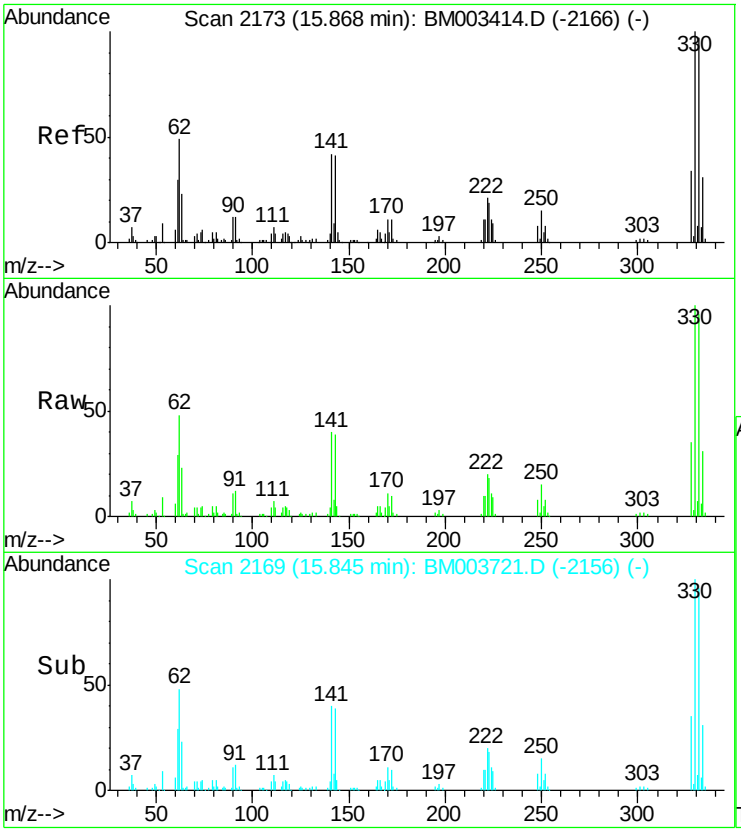


#40
Hexachlorocyclopentadiene
Concen: 107.95 ng
RT: 12.50 min Scan# 1601
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:237 Resp: 143693

Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.0	82.0
272	12.4	0.0	33.4





#41
2,4,6-Tribromophenol
Concen: 162.52 ng
RT: 15.84 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:330 Resp: 120481

Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	43.9	0.0	0.0#

Instrument :
BNA_M
ClientSampleId :
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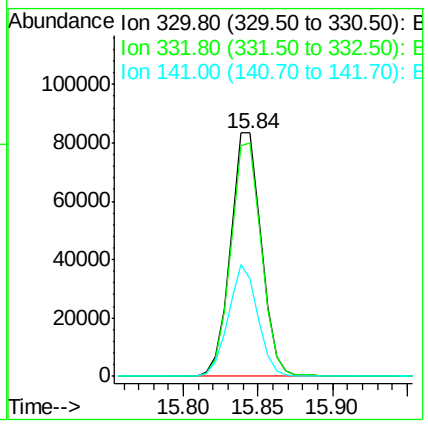
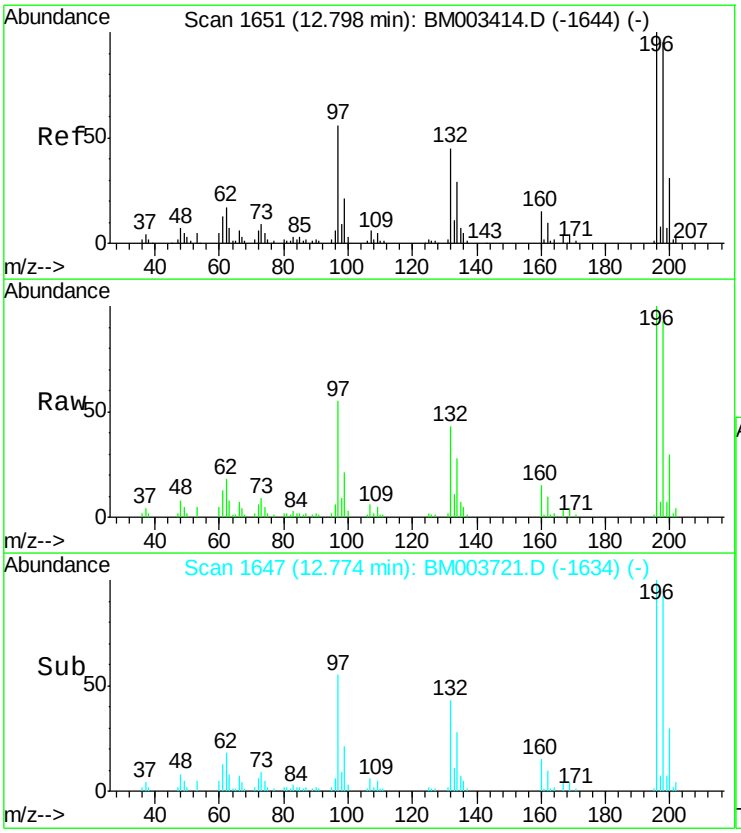
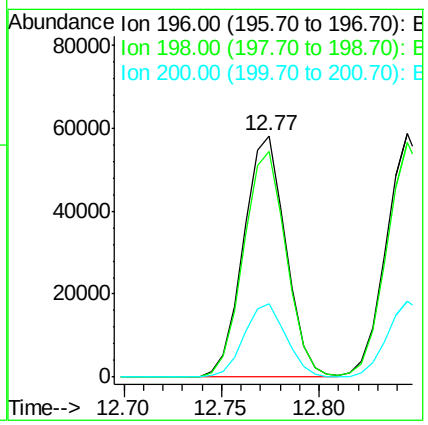


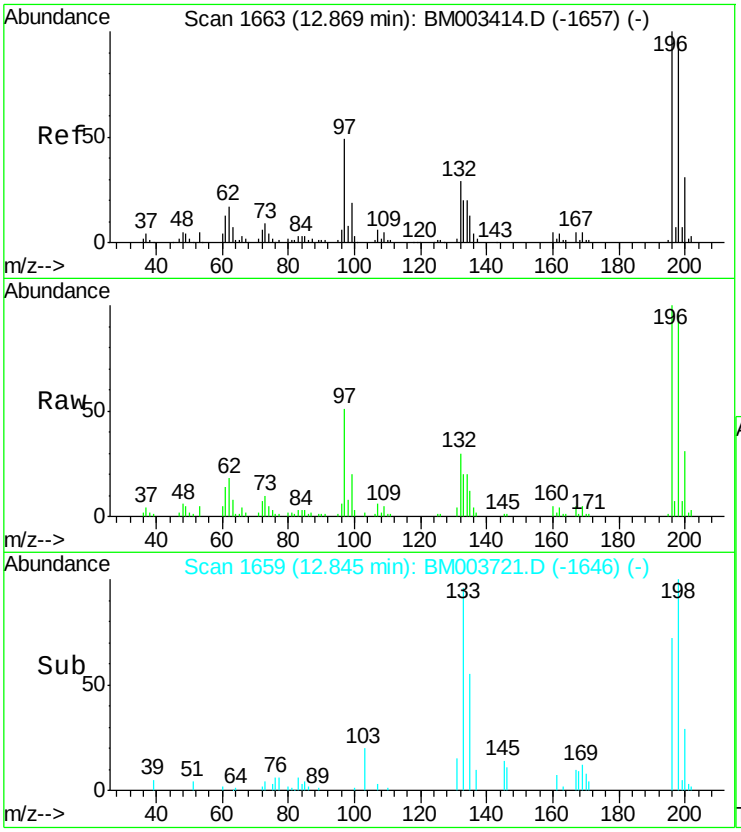


#42
2,4,6-Trichlorophenol
Concen: 55.97 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:196 Resp: 87116

Ion	Ratio	Lower	Upper
196	100		
198	93.3	76.3	114.5
200	30.5	25.6	38.4

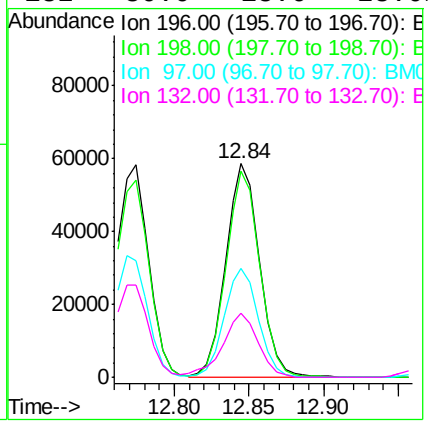




#43
2,4,5-Trichlorophenol
Concen: 56.99 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:196 Resp: 93220

Ion	Ratio	Lower	Upper
196	100		
198	96.4	79.4	119.0
97	51.0	26.8	40.2#
132	30.0	18.6	28.0#



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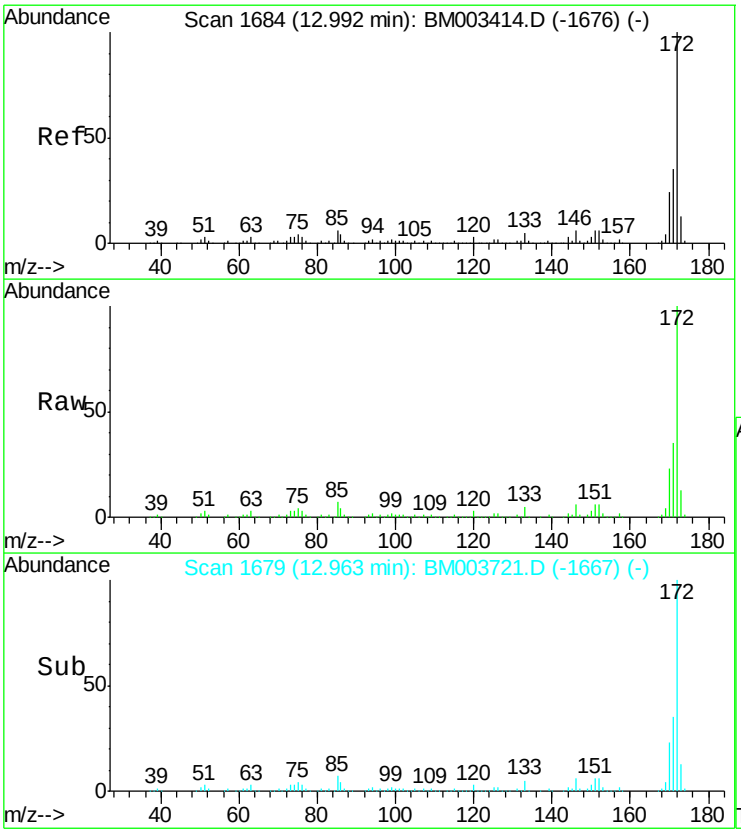
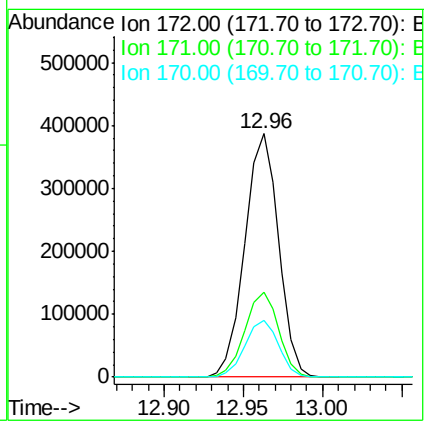
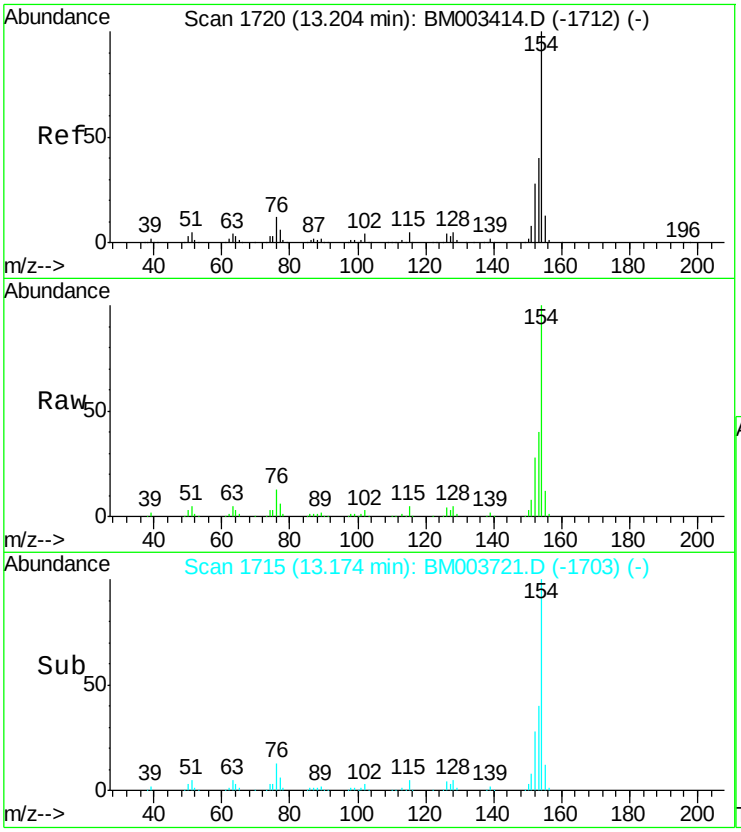


#44
2-Fluorobiphenyl
Concen: 104.96 ng
RT: 12.96 min Scan# 1679
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:172 Resp: 571817

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.4	18.8	28.2

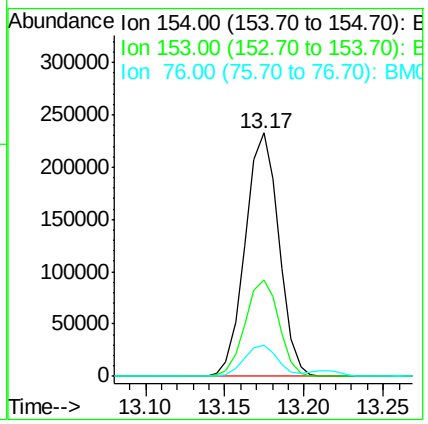




#45
1,1'-Biphenyl
Concen: 52.17 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:154 Resp: 343430

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.7	60.7
76	12.6	0.0	30.9



Instrument :
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ClientSampleId :
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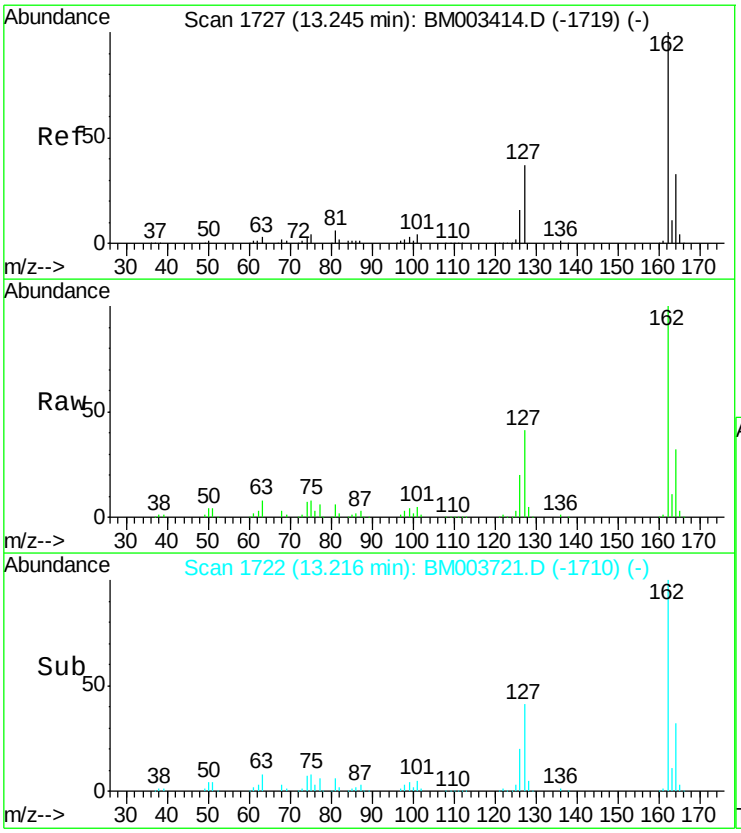
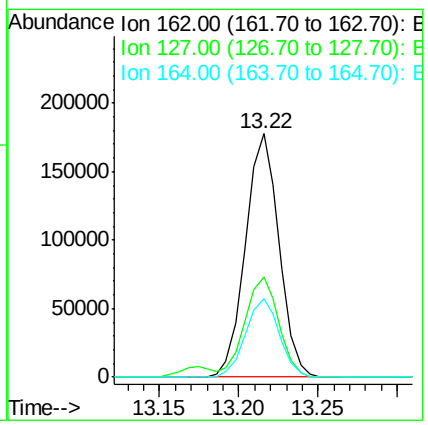
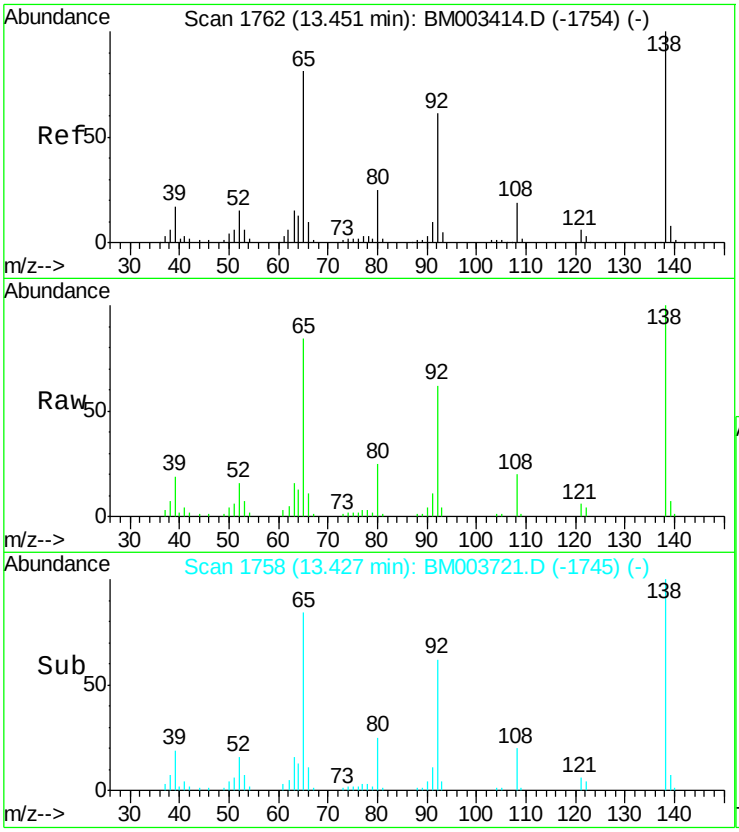


#46
2-Chloronaphthalene
Concen: 53.89 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:162 Resp: 260545

Ion	Ratio	Lower	Upper
162	100		
127	41.1	26.9	40.3#
164	32.5	26.8	40.2

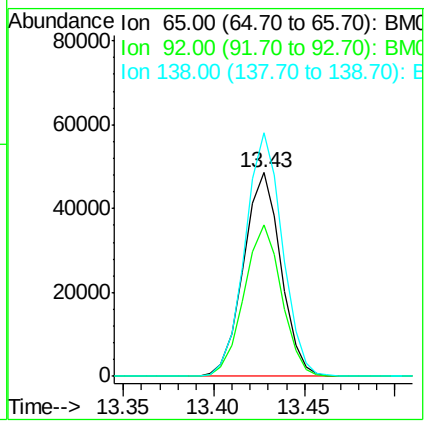




#47
2-Nitroaniline
Concen: 58.07 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion: 65 Resp: 69637

Ion	Ratio	Lower	Upper
65	100		
92	74.2	59.1	88.7
138	119.4	93.9	140.9



Instrument :
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ClientSampleId :
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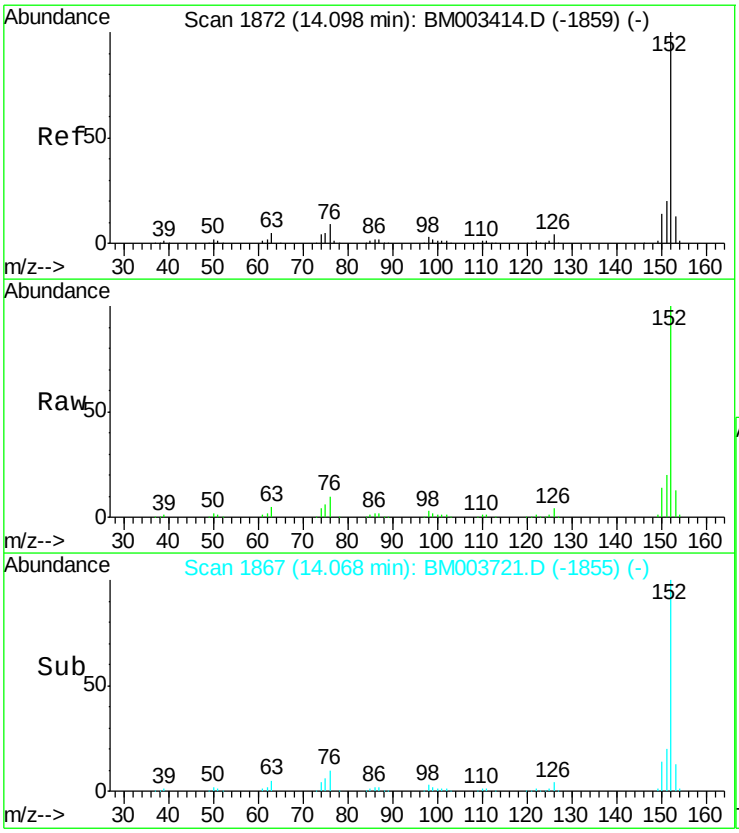
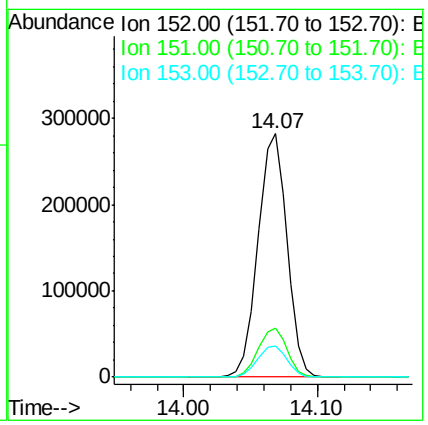
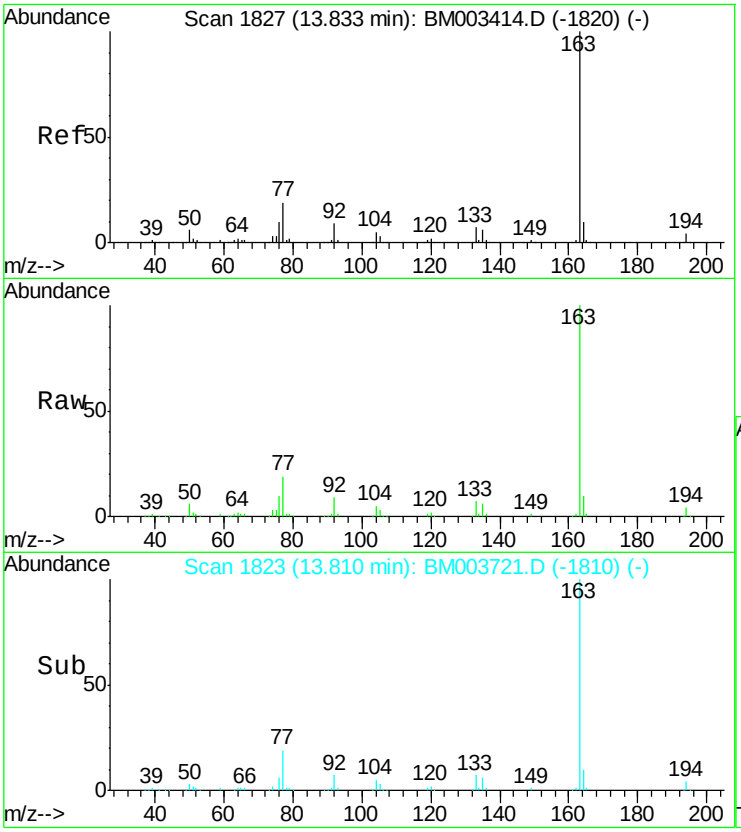


#48
Acenaphthylene
Concen: 52.37 ng
RT: 14.07 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:152 Resp: 422173

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	12.9	10.6	16.0

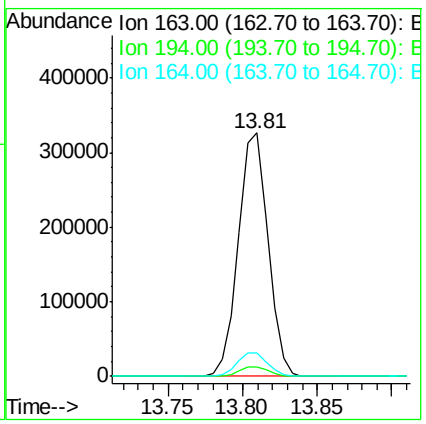




#49
Dimethylphthalate
Concen: 73.90 ng
RT: 13.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:163 Resp: 452052

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.8	8.2	12.2



Instrument :
BNA_M
ClientSampleId :
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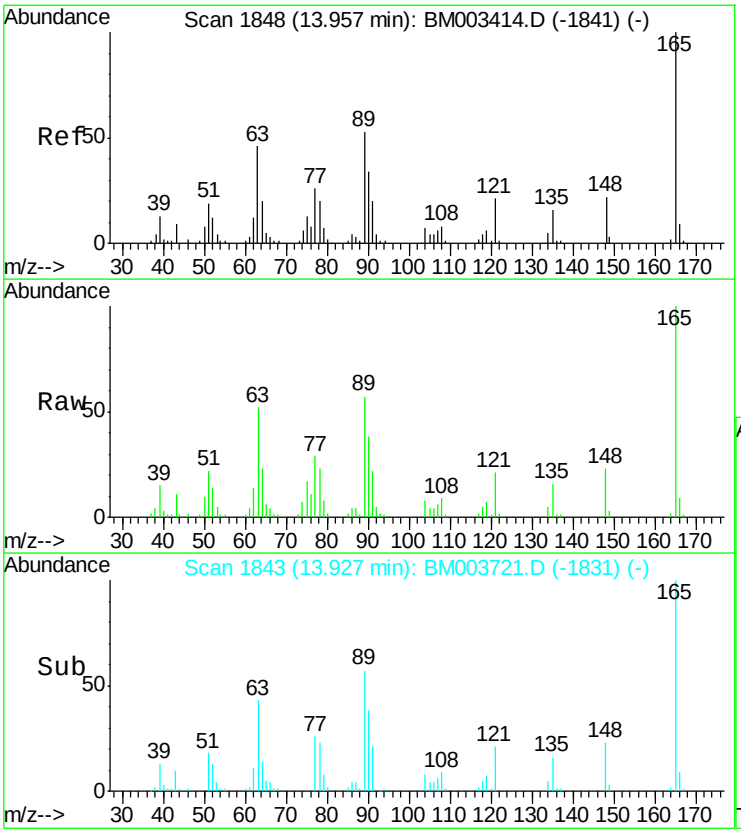
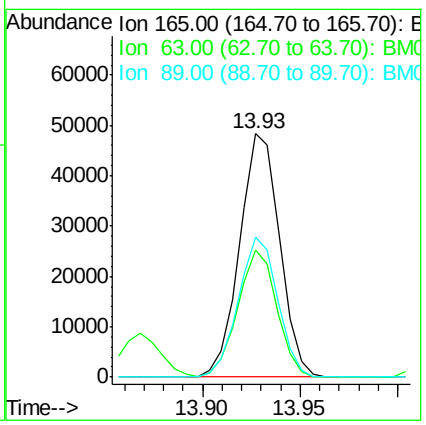
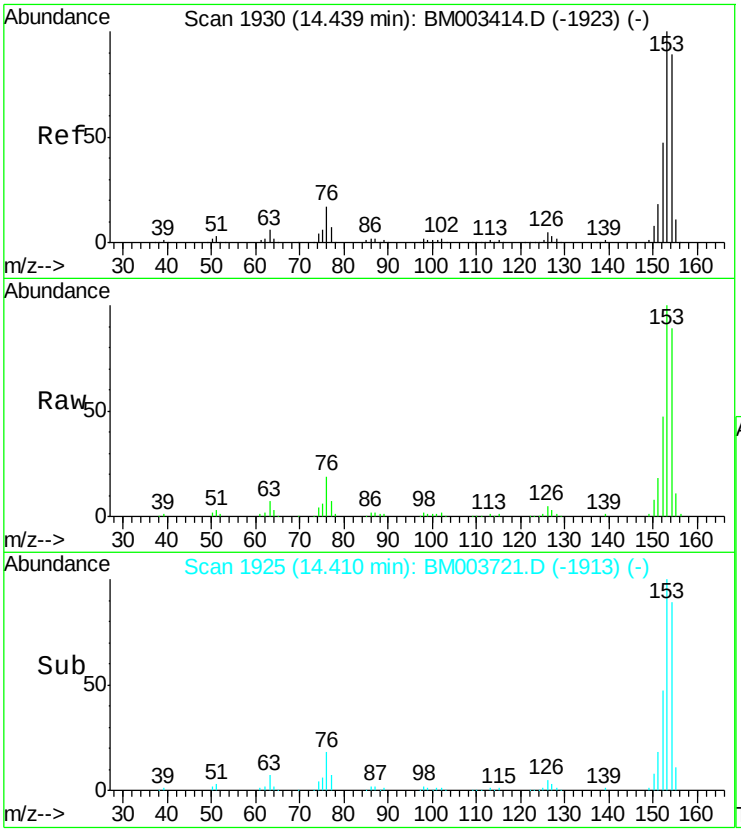


#50
2,6-Dinitrotoluene
Concen: 53.76 ng
RT: 13.93 min Scan# 1843
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:165 Resp: 68613

Ion	Ratio	Lower	Upper
165	100		
63	52.1	44.1	66.1
89	57.3	44.3	66.5

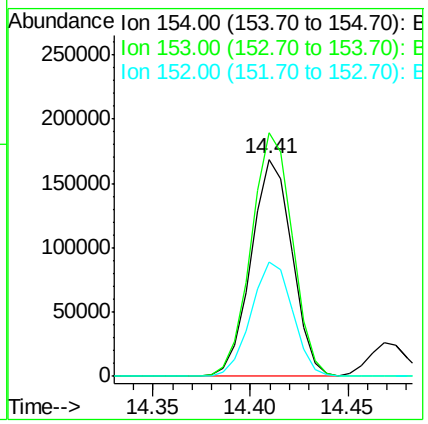




#51
Acenaphthene
Concen: 52.51 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:154 Resp: 245284

Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.0	135.0
152	52.8	42.6	63.8



Instrument :
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ClientSampleId :
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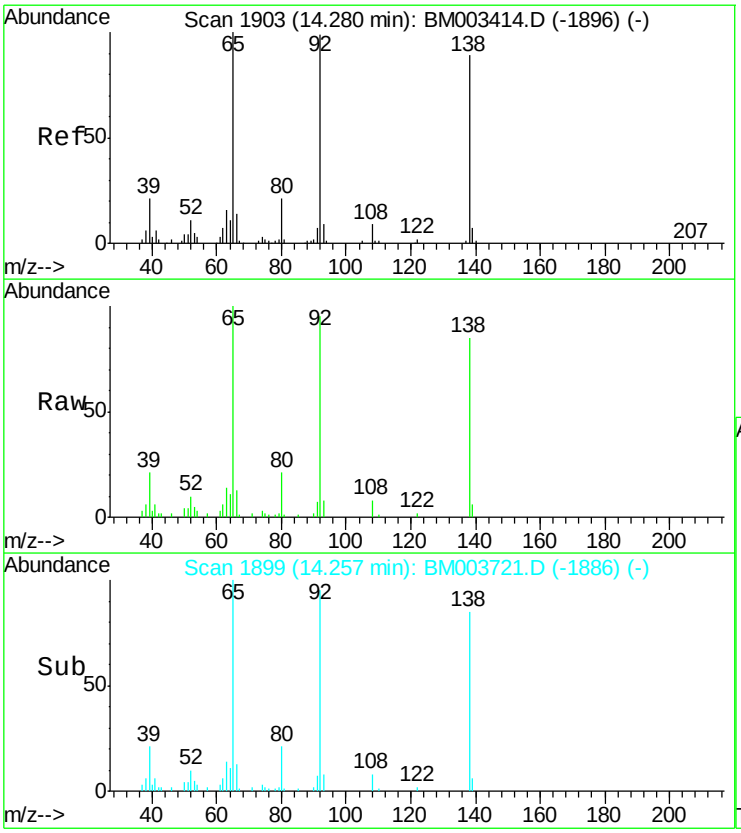
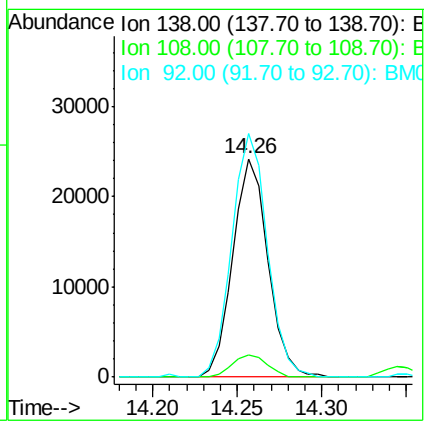
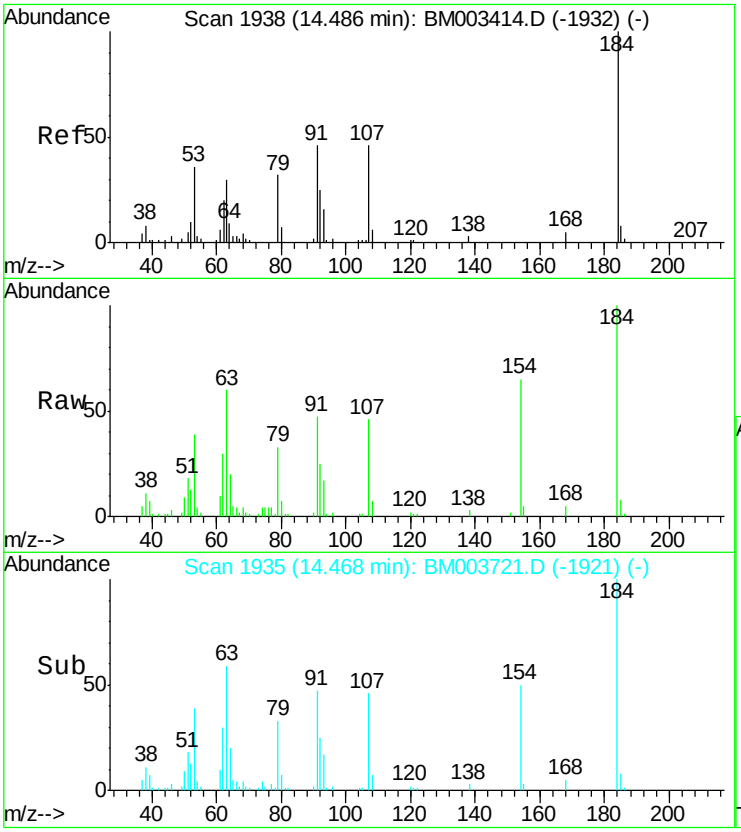


#52
3-Nitroaniline
Concen: 26.89 ng
RT: 14.26 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:138 Resp: 35119

Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.3	10.9
92	111.4	76.6	114.8

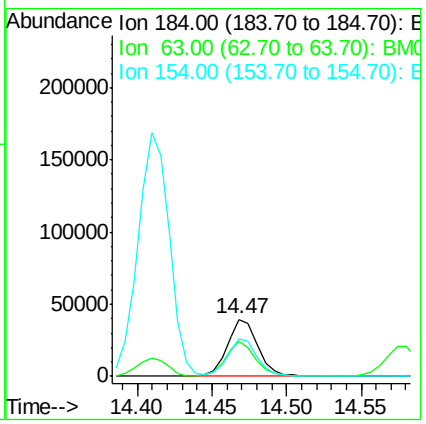




#53
2,4-Dinitrophenol
Concen: 78.86 ng
RT: 14.47 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:184 Resp: 56794

Ion	Ratio	Lower	Upper
184	100		
63	60.4	69.2	103.8#
154	65.2	53.3	79.9



Instrument :
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ClientSampleId :
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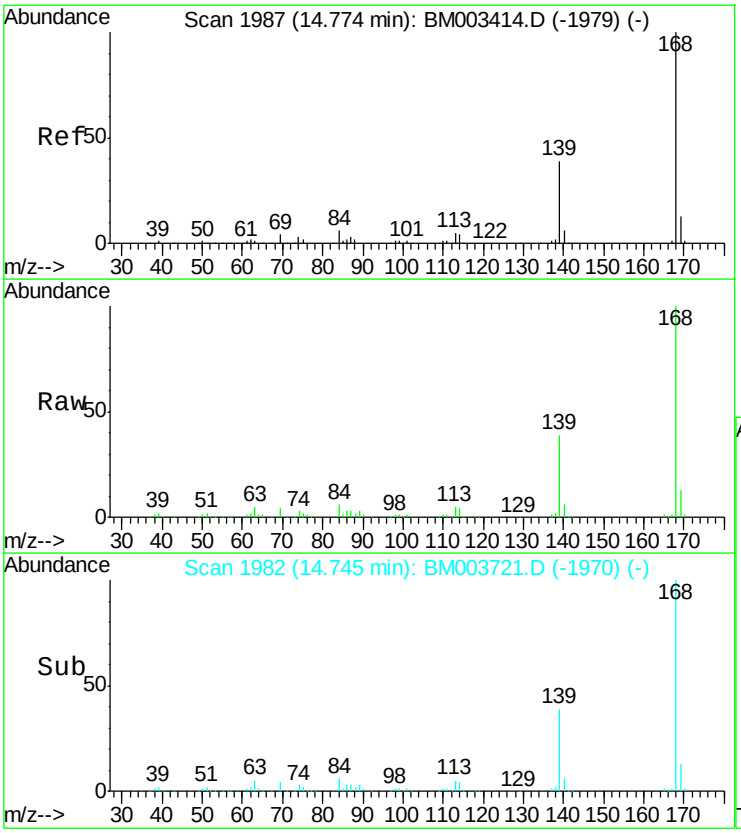
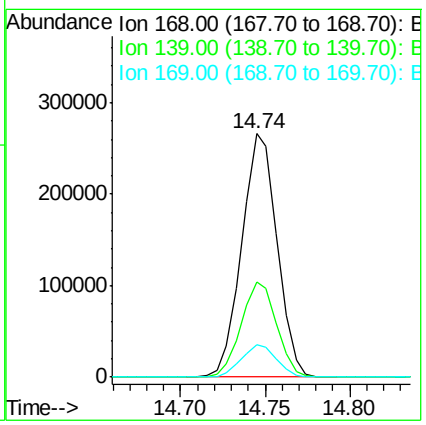
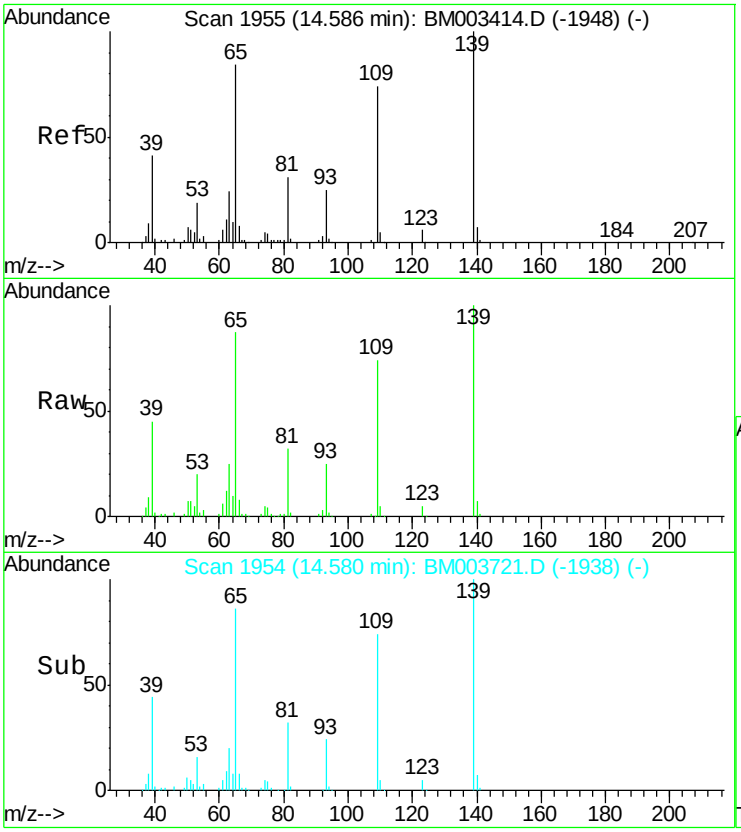


#54
Dibenzofuran
Concen: 57.39 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:168 Resp: 387158

Ion	Ratio	Lower	Upper
168	100		
139	39.1	27.3	40.9
169	13.2	10.6	16.0

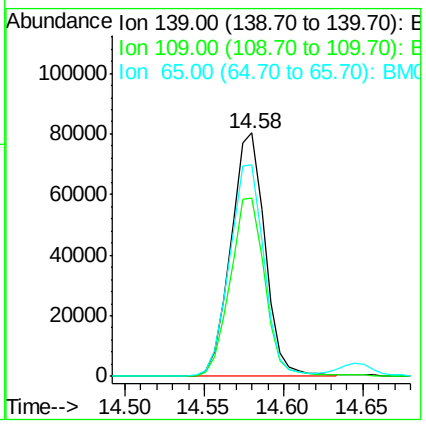




#55
4-Nitrophenol
Concen: 111.32 ng
RT: 14.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:139 Resp: 120063

Ion	Ratio	Lower	Upper
139	100		
109	73.5	37.7	77.7
65	86.7	49.9	89.9



Instrument :
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ClientSampleId :
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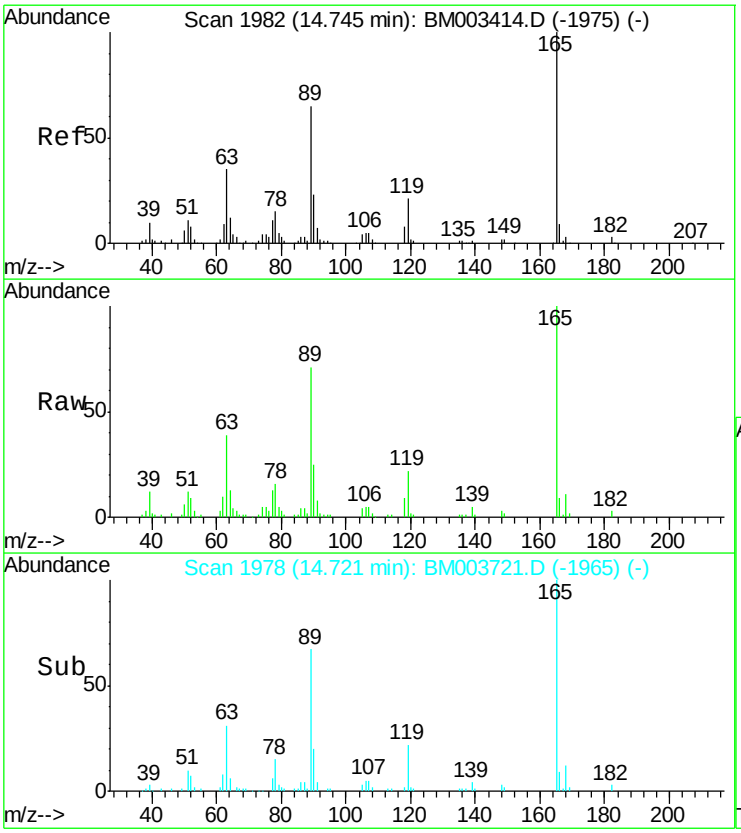
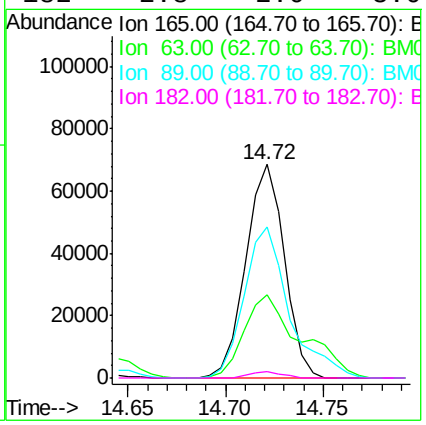
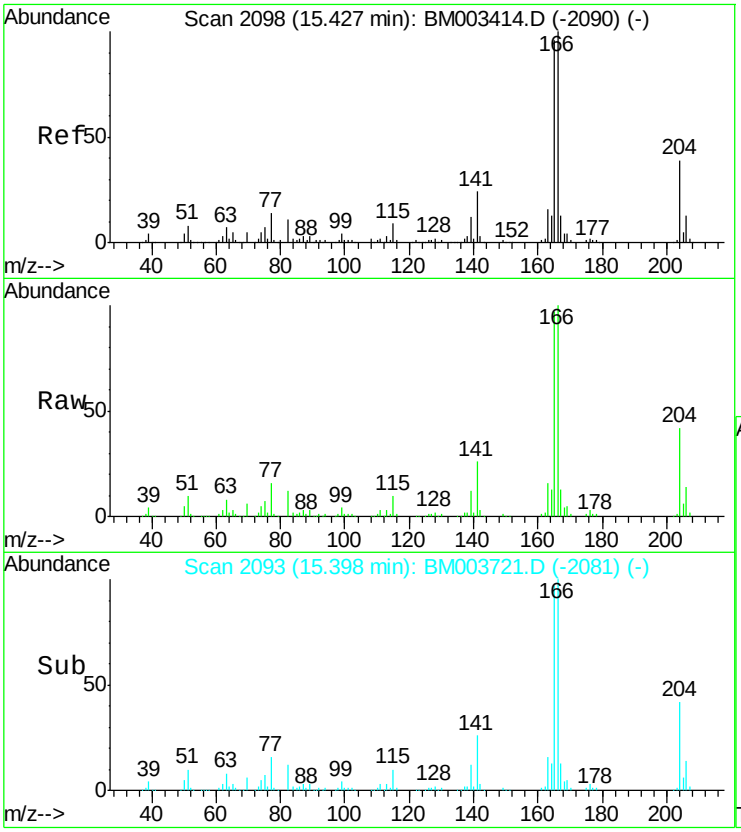


#56
2,4-Dinitrotoluene
Concen: 56.69 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:165 Resp: 93867

Ion	Ratio	Lower	Upper
165	100		
63	39.1	52.4	78.6#
89	70.5	72.4	108.6#
182	2.8	2.0	3.0

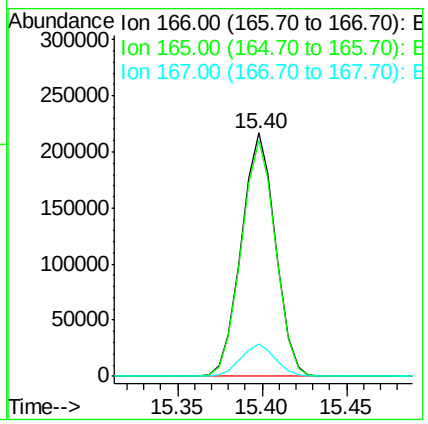




#57
Fluorene
Concen: 54.45 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:166 Resp: 304537

Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.0	118.4
167	13.1	10.3	15.5



Instrument :
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ClientSampleId :
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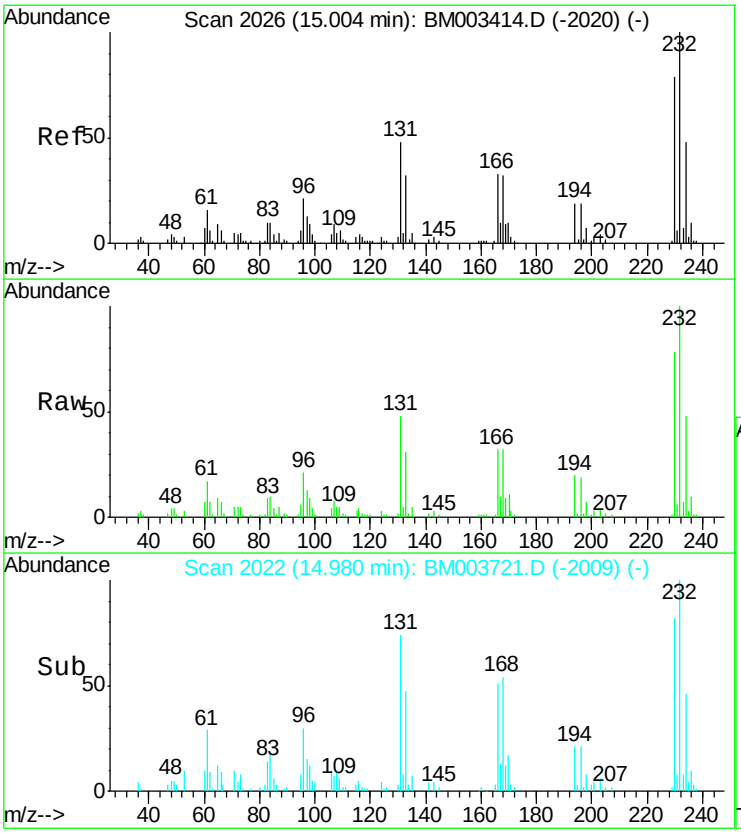
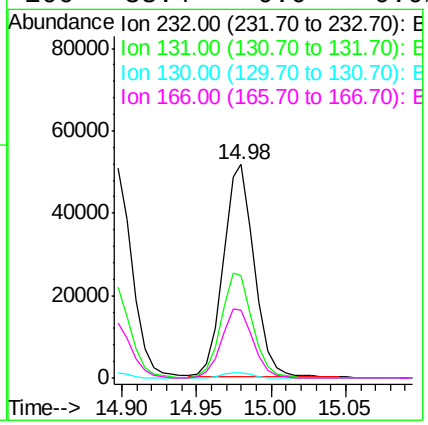
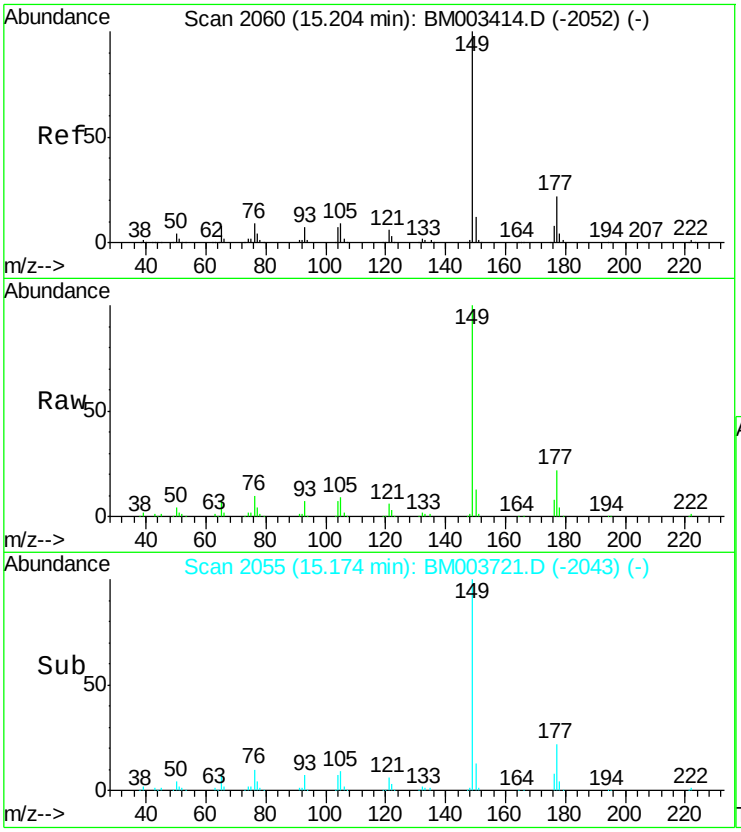


#58
2,3,4,6-Tetrachlorophenol
Concen: 59.14 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:232 Resp: 74368

Ion	Ratio	Lower	Upper
232	100		
131	50.3	0.0	0.0#
130	2.3	0.0	0.0#
166	33.4	0.0	0.0#

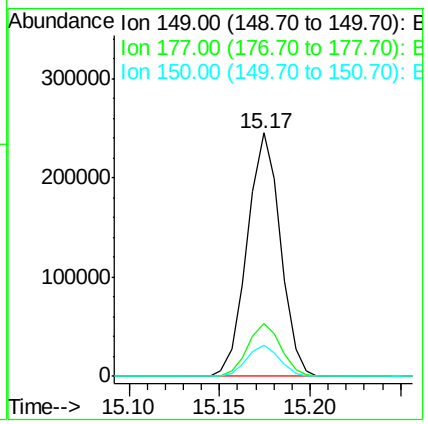




#59
Diethylphthalate
Concen: 52.12 ng
RT: 15.17 min Scan# 2055
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:149 Resp: 313034

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.3	27.5
150	12.6	9.8	14.8



Instrument :
BNA_M
ClientSampleId :
SB-2MSD

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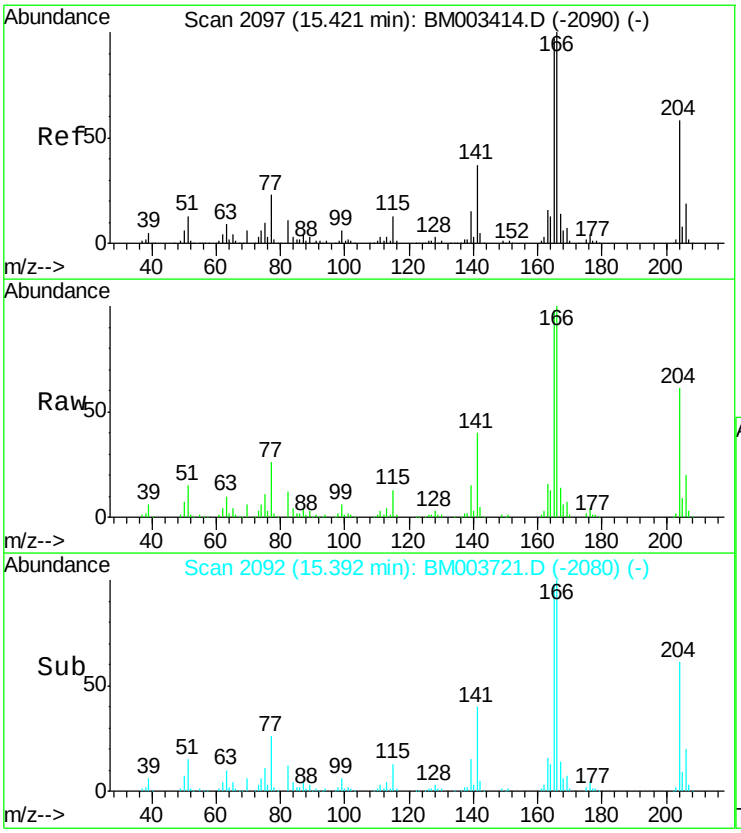
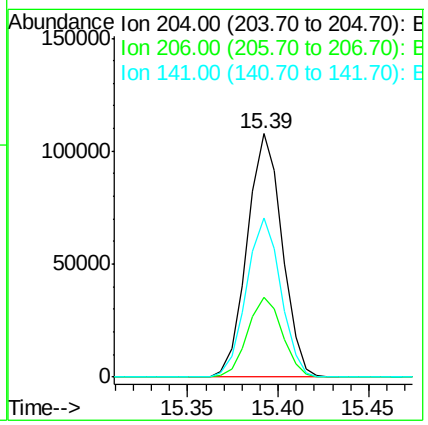
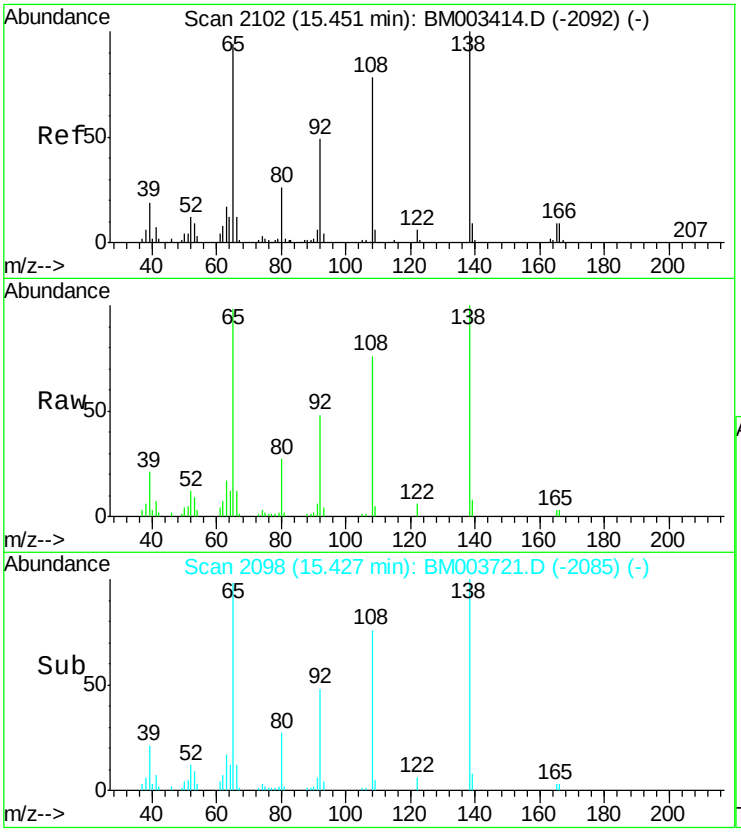


#60
4-Chlorophenyl-phenylether
Concen: 51.08 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:204 Resp: 144451

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	65.2	45.2	67.8

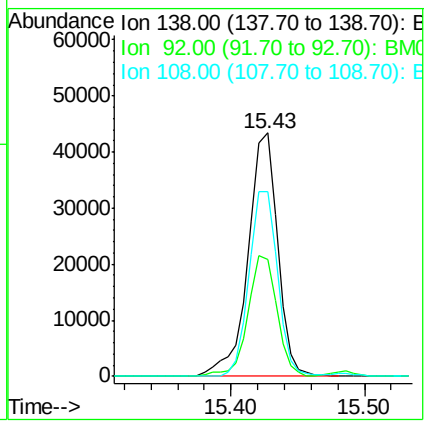




#61
4-Nitroaniline
Concen: 49.61 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:138 Resp: 66174

Ion	Ratio	Lower	Upper
138	100		
92	48.0	16.7	56.7
108	75.8	37.6	77.6



Instrument :
BNA_M
ClientSampleId :
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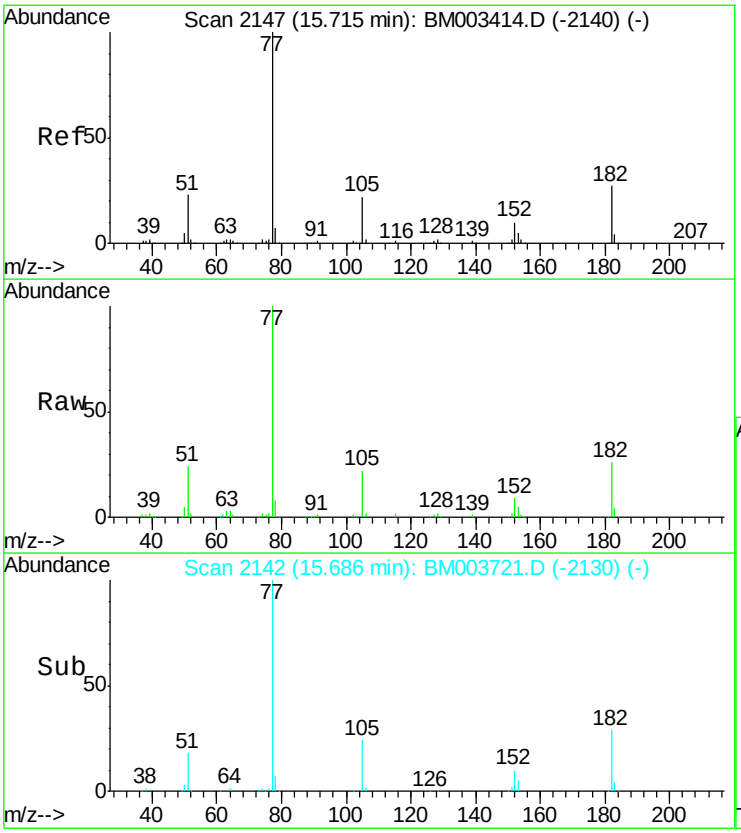
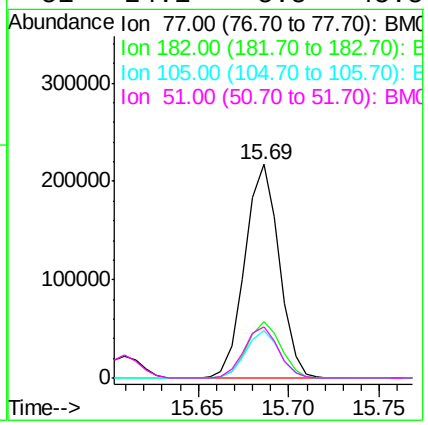
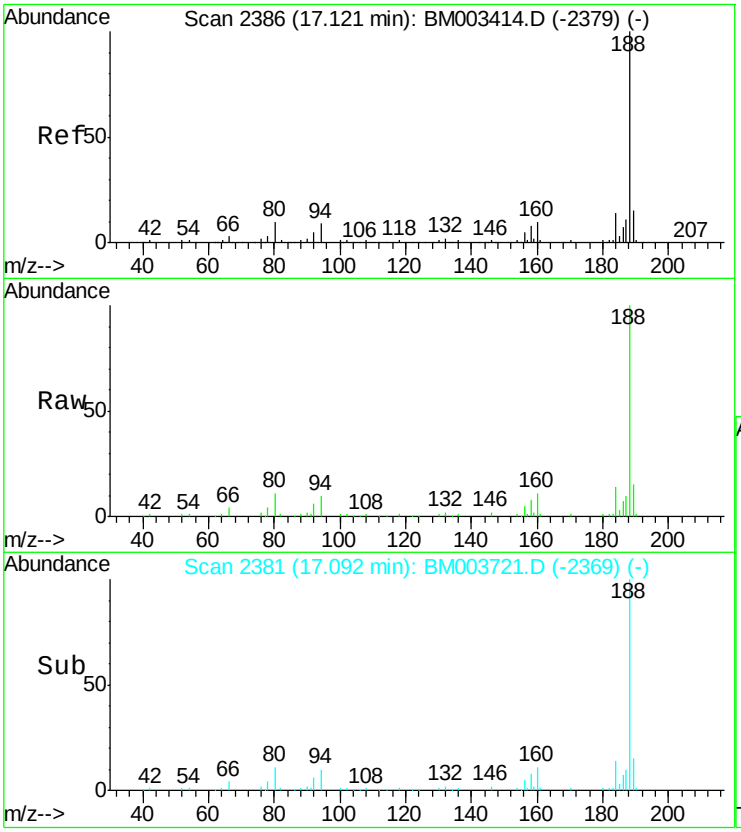


#62
Azobenzene
Concen: 60.63 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion: 77 Resp: 285448

Ion	Ratio	Lower	Upper
77	100		
182	26.2	6.5	46.5
105	22.0	3.8	43.8
51	24.1	5.5	45.5

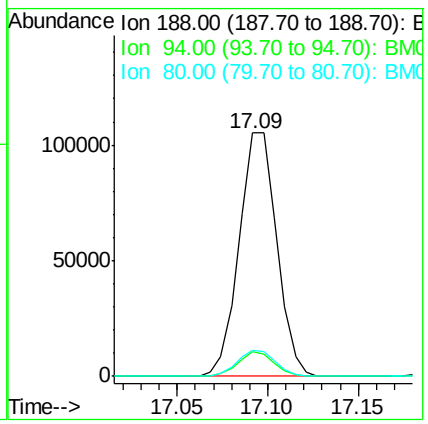




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2381
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:188 Resp: 152157

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.7	13.1
80	10.9	9.3	13.9



Instrument :
BNA_M
ClientSampleId :
SB-2MSD

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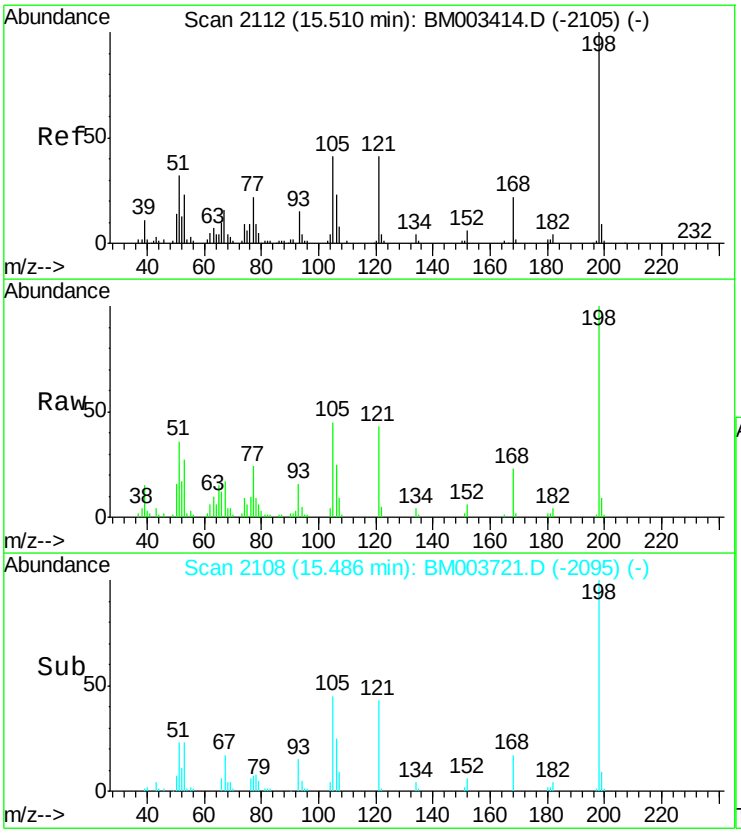
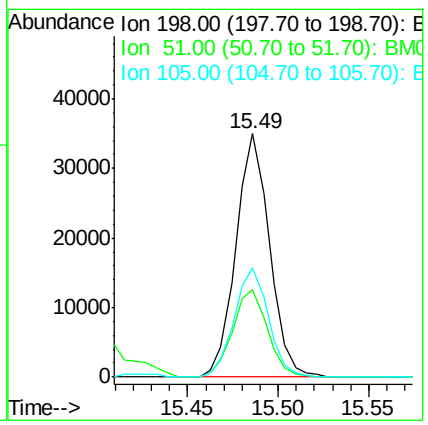
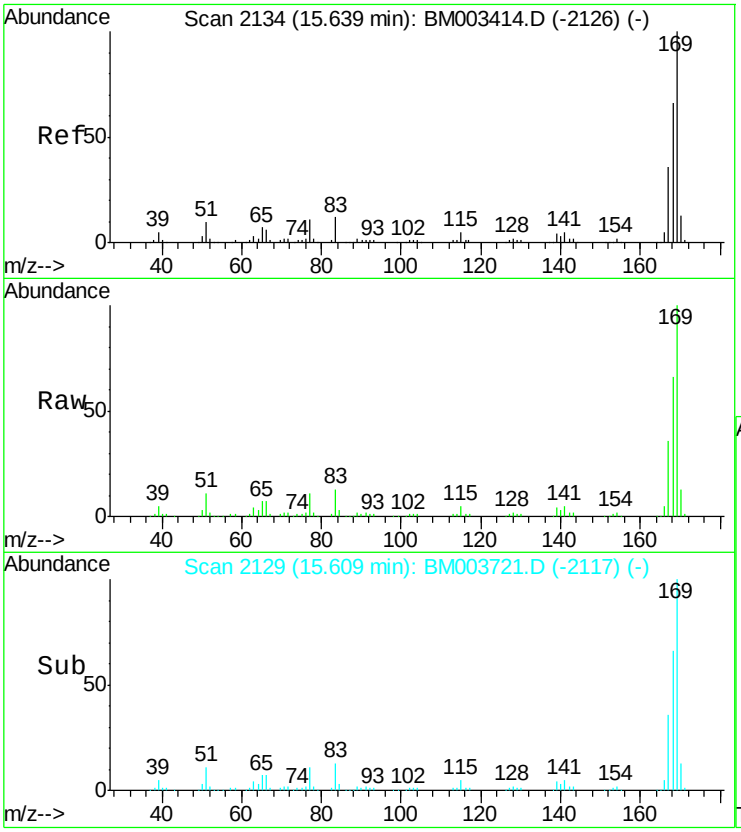


#64
4,6-Dinitro-2-methylphenol
Concen: 49.21 ng
RT: 15.49 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:198 Resp: 45171

Ion	Ratio	Lower	Upper
198	100		
51	35.7	28.8	68.8
105	44.9	30.5	70.5

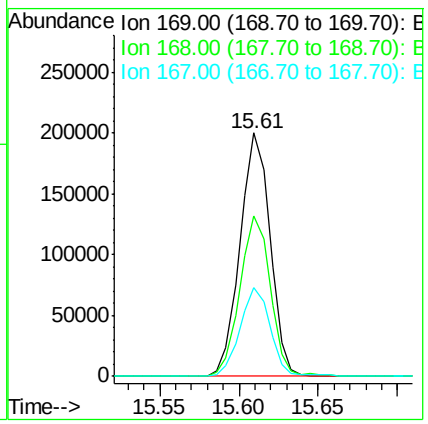




#65
n-Nitrosodiphenylamine
Concen: 54.89 ng
RT: 15.61 min Scan# 2129
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:169 Resp: 264064

Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.9	80.9
167	36.4	28.9	43.3



Instrument :
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ClientSampleId :
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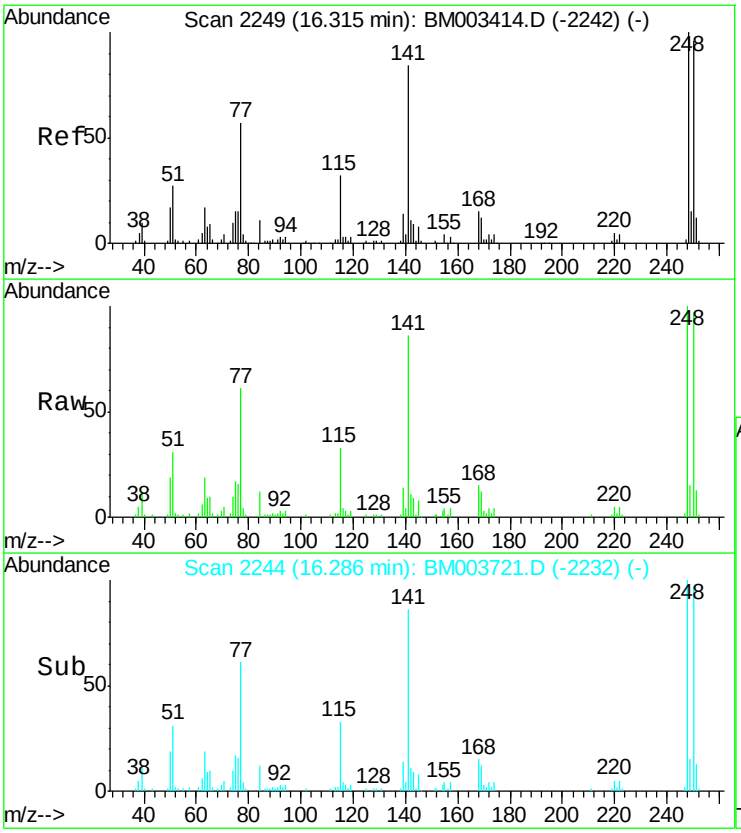
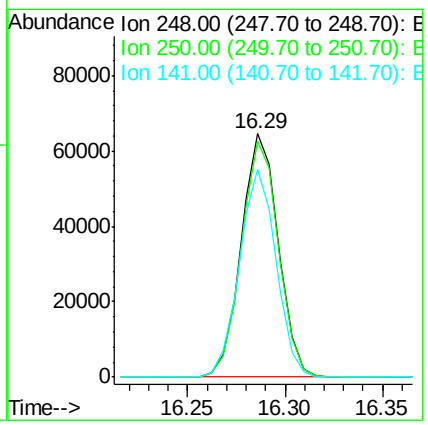
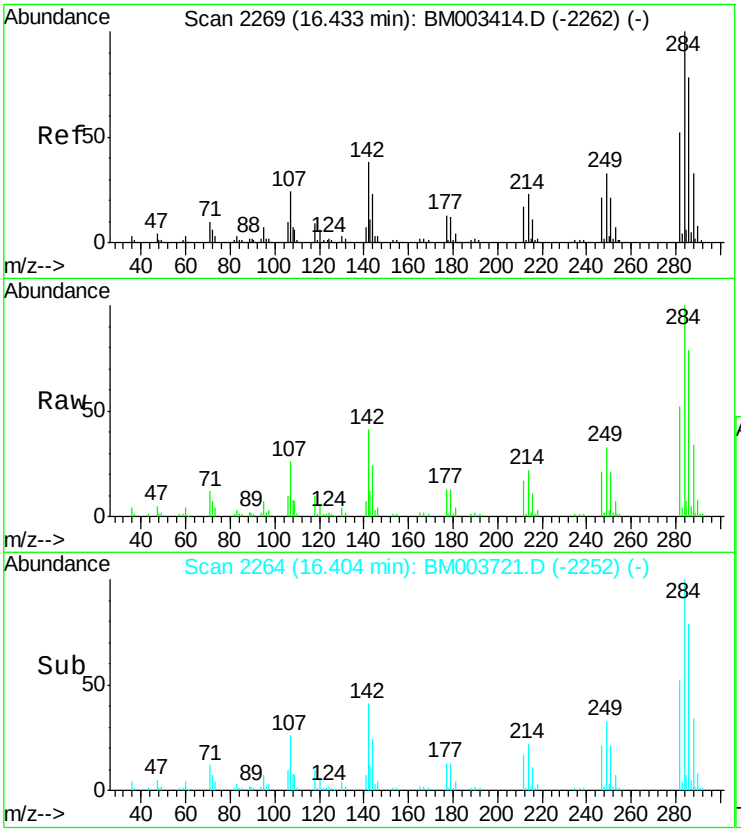


#66
4-Bromophenyl-phenylether
Concen: 51.59 ng
RT: 16.29 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:248 Resp: 84635

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.0
141	85.5	45.2	67.8#

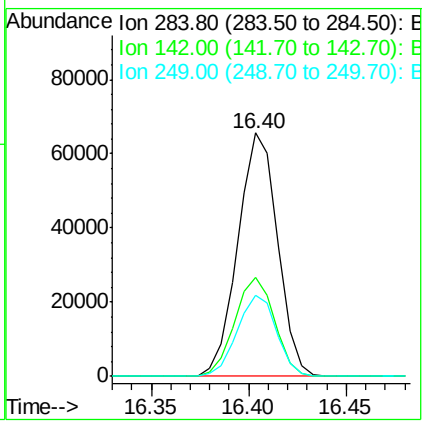




#67
Hexachlorobenzene
Concen: 52.36 ng
RT: 16.40 min Scan# 2264
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:284 Resp: 92296

Ion	Ratio	Lower	Upper
284	100		
142	40.9	20.4	30.6#
249	33.4	23.8	35.6



Instrument :
BNA_M
ClientSampleId :
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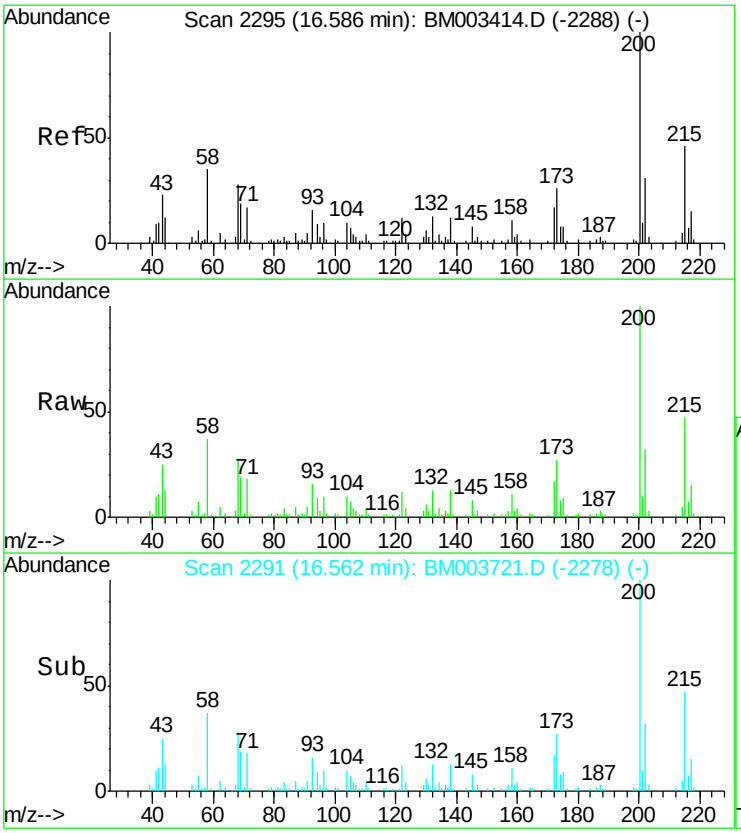
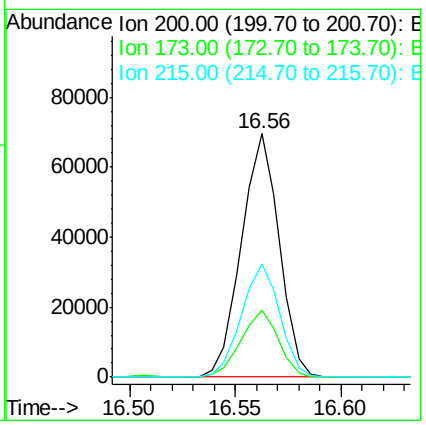
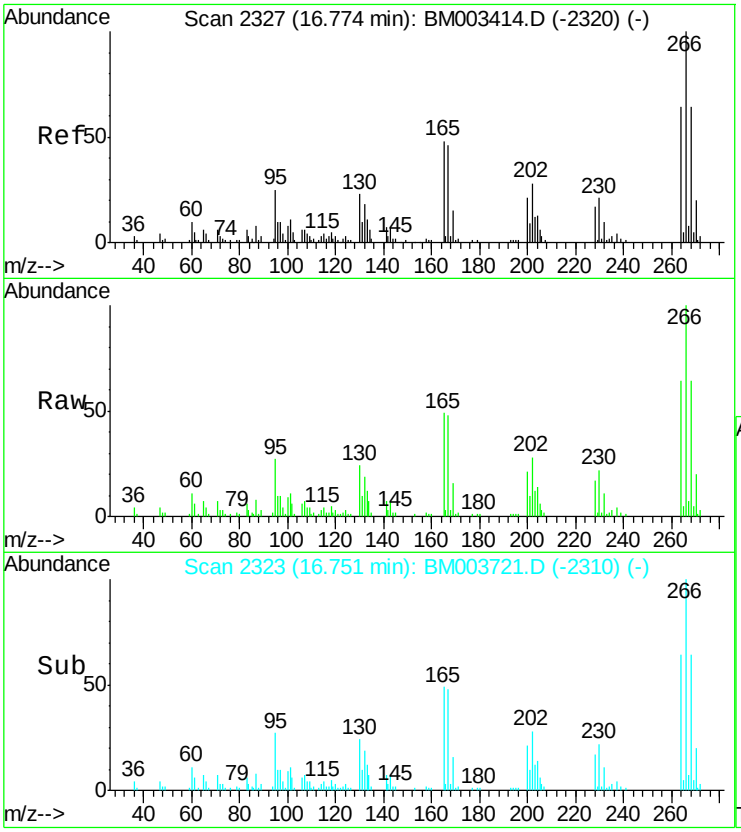


#68
Atrazine
Concen: 57.44 ng
RT: 16.56 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:200 Resp: 86172

Ion	Ratio	Lower	Upper
200	100		
173	27.4	4.8	44.8
215	46.6	26.9	66.9

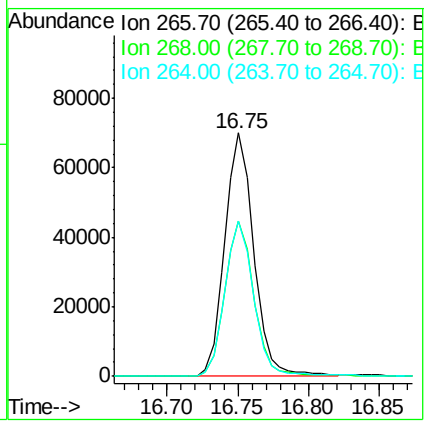




#69
Pentachlorophenol
Concen: 99.71 ng
RT: 16.75 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:266 Resp: 100329

Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.0	78.0
264	63.7	49.0	73.4



Instrument :
BNA_M
ClientSampleId :
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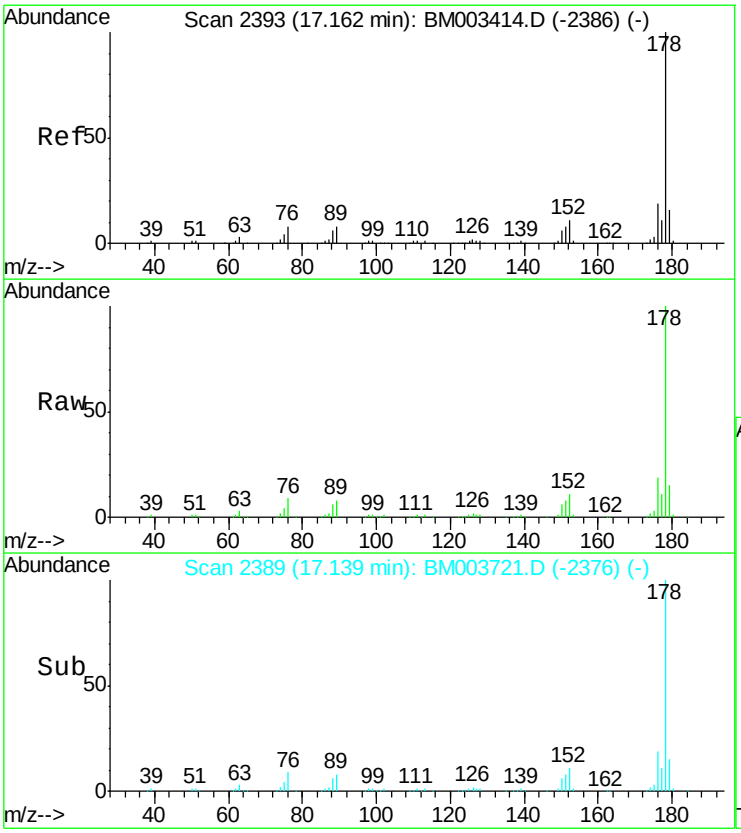
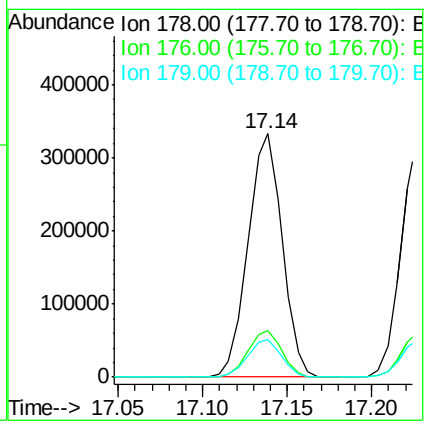
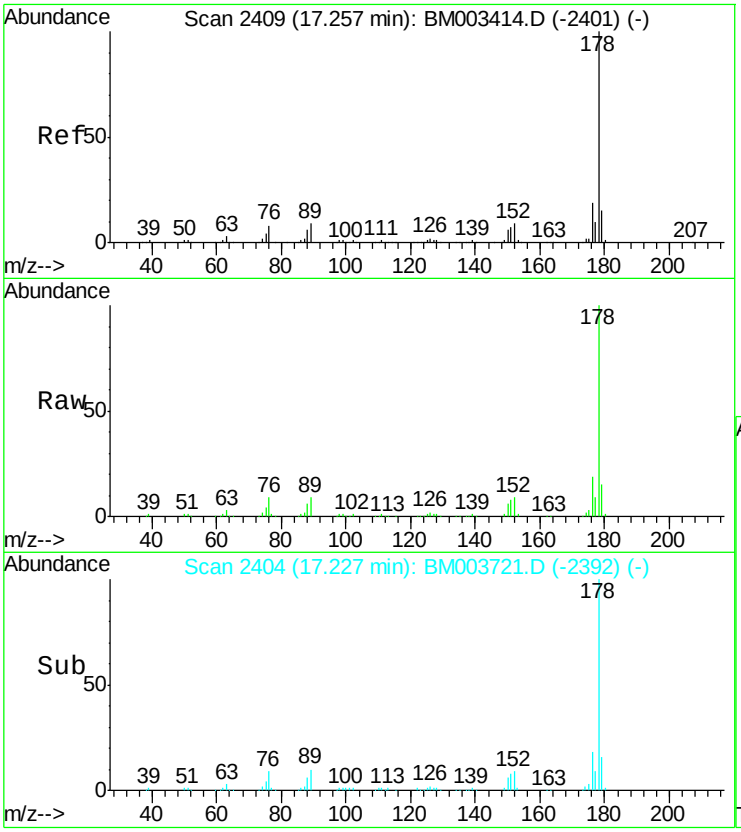


#70
Phenanthrene
Concen: 54.95 ng
RT: 17.14 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:178 Resp: 469159

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.4	12.1	18.1

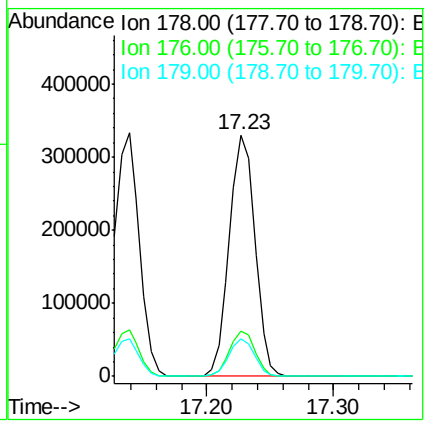




#71
Anthracene
Concen: 54.64 ng
RT: 17.23 min Scan# 2404
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:178 Resp: 463513

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.5	12.6	19.0



Instrument :
BNA_M
ClientSampleId :
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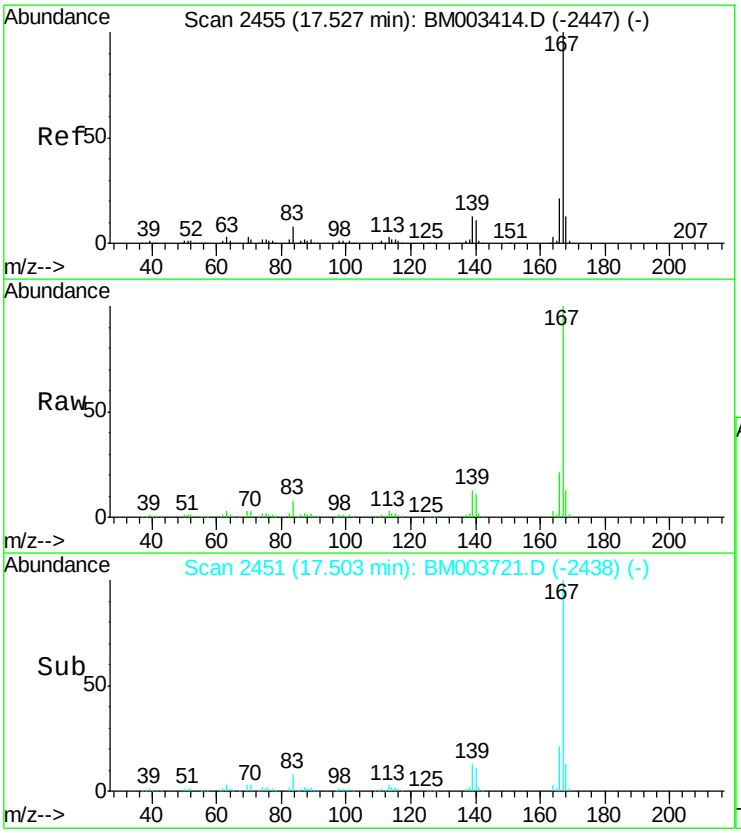
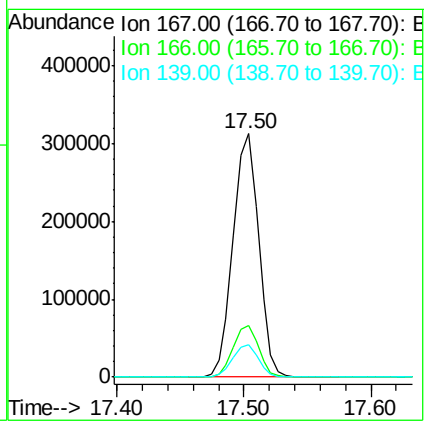
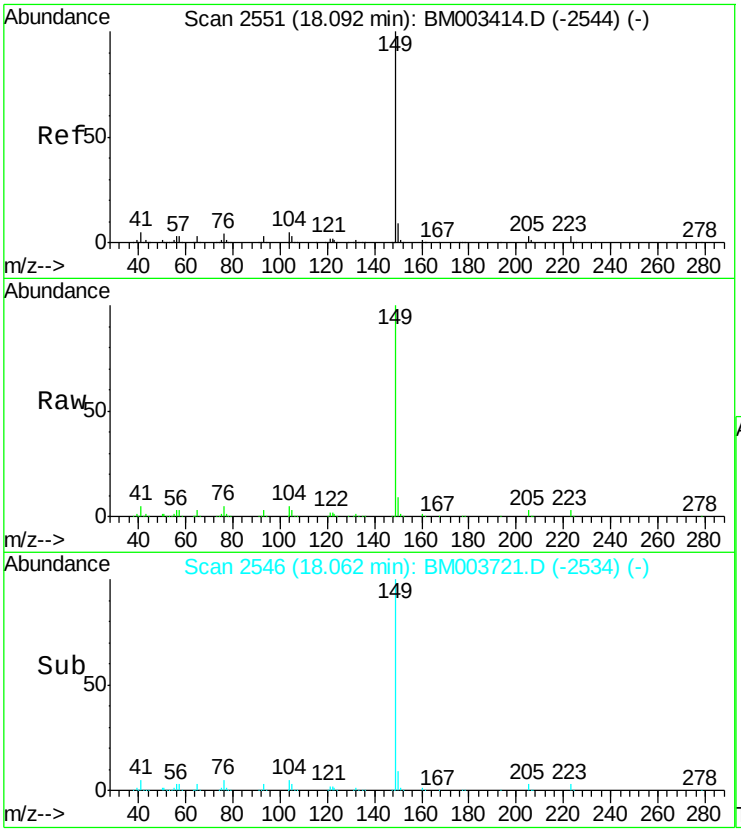


#72
Carbazole
Concen: 59.25 ng
RT: 17.50 min Scan# 2451
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:167 Resp: 437914

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

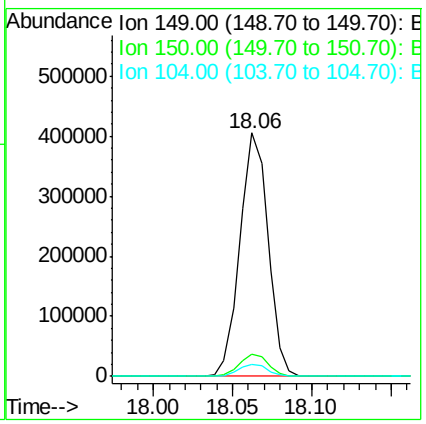




#73
Di-n-butylphthalate
Concen: 57.89 ng
RT: 18.06 min Scan# 2546
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:149 Resp: 500194

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.9	3.7	5.5



Instrument :
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ClientSampleId :
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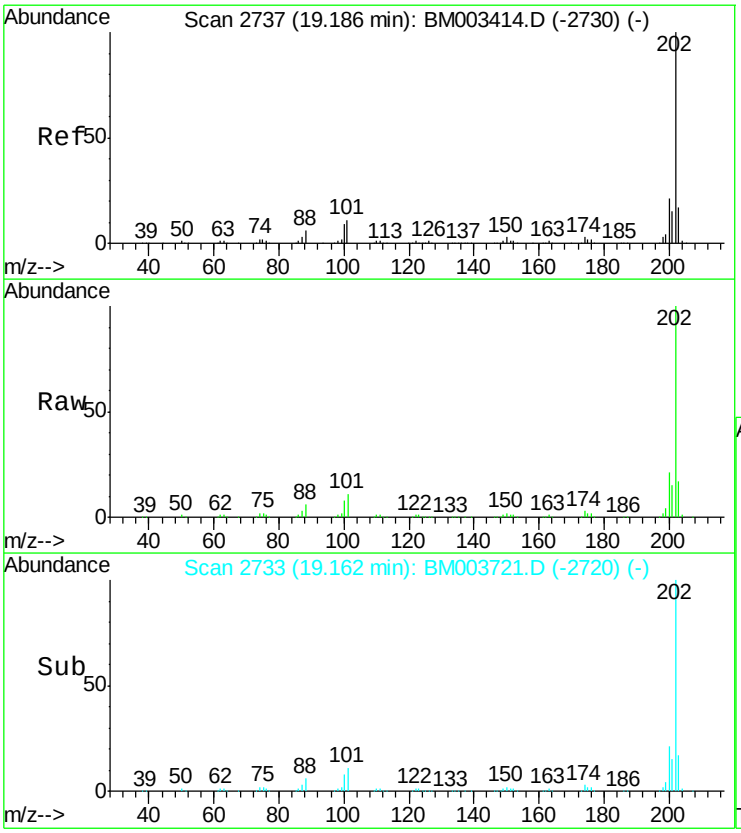
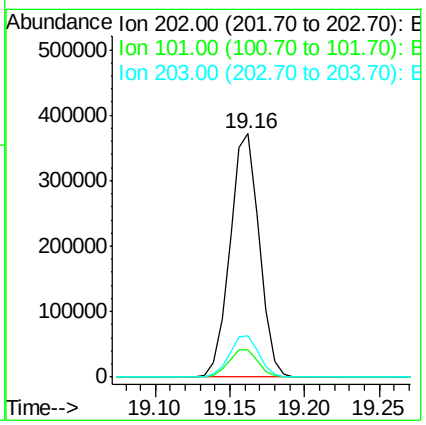
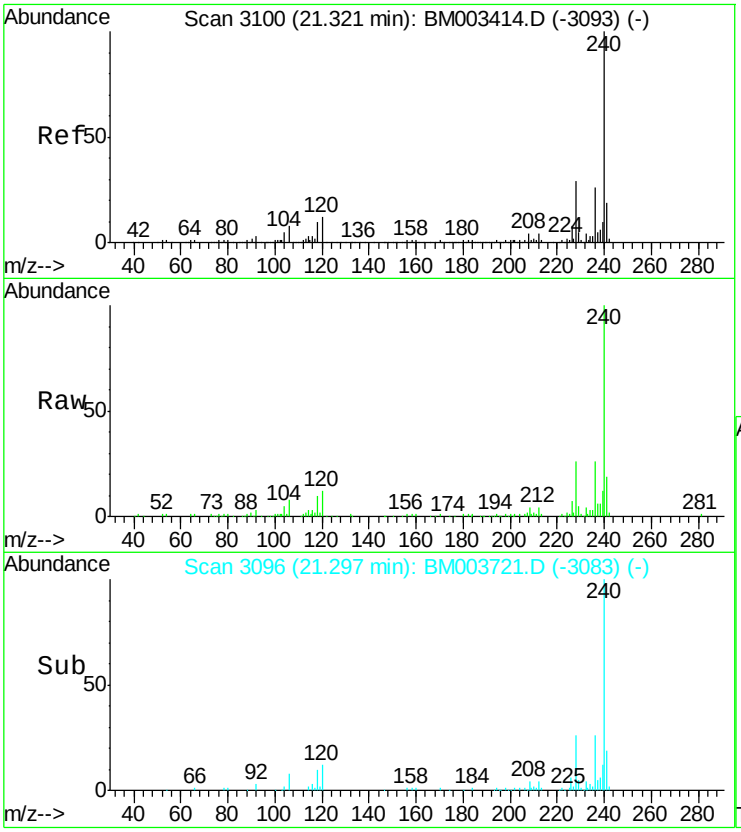


#74
Fluoranthene
Concen: 57.79 ng
RT: 19.16 min Scan# 2733
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:202 Resp: 508864

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	28.7
203	17.2	0.0	37.2

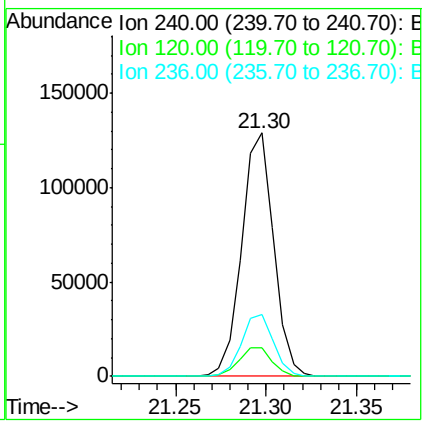




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:240 Resp: 157691

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.2	12.2
236	25.6	20.0	30.0



Instrument :
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ClientSampleId :
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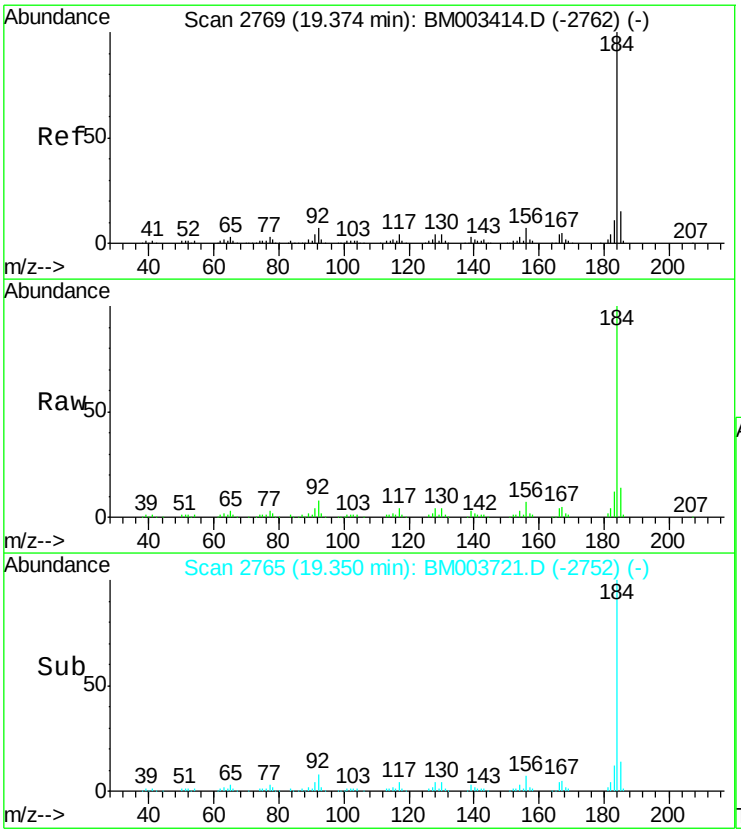
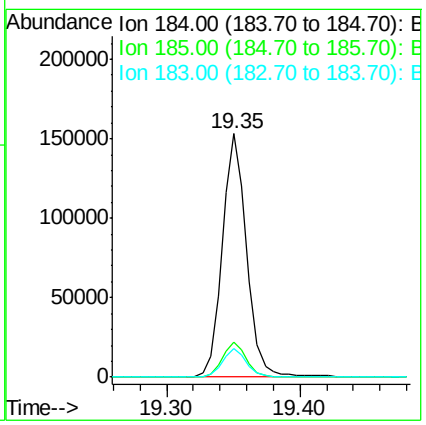
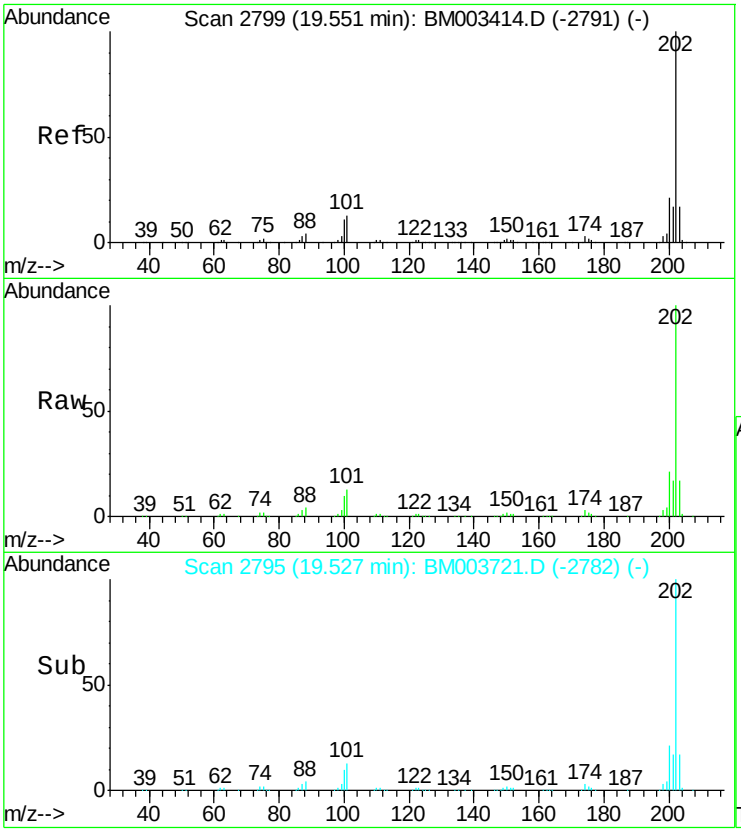


#76
Benzidine
Concen: 38.93 ng
RT: 19.35 min Scan# 2765
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:184 Resp: 196688

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	11.6	8.9	13.3

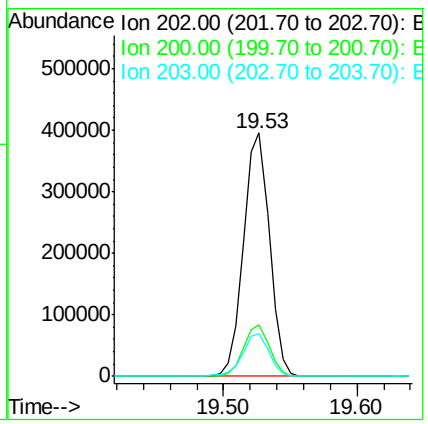




#77
Pyrene
Concen: 47.79 ng
RT: 19.53 min Scan# 2795
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:202 Resp: 528517

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.3	14.1	21.1



Instrument :
BNA_M
ClientSampleId :
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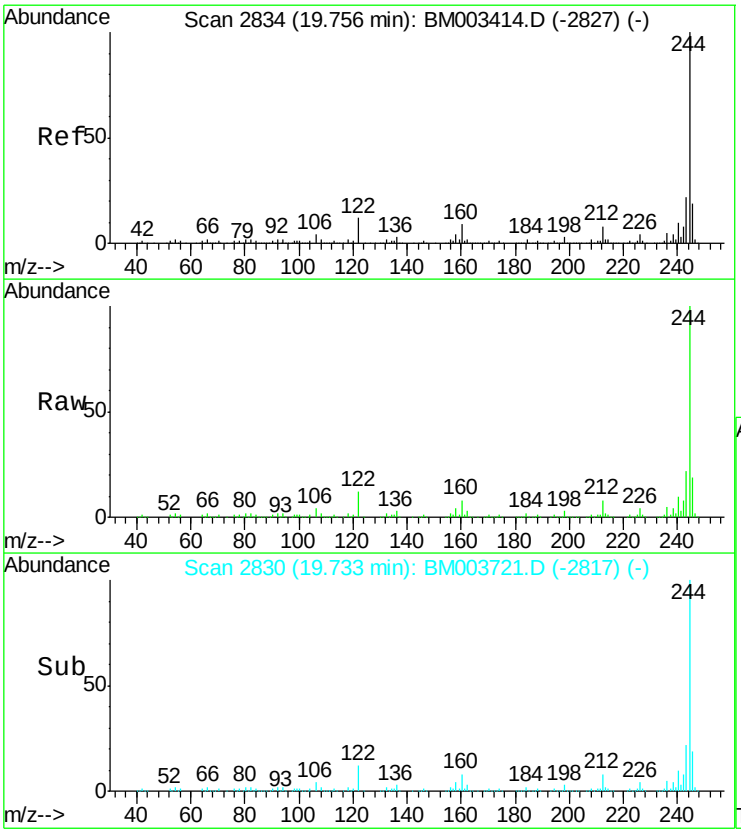
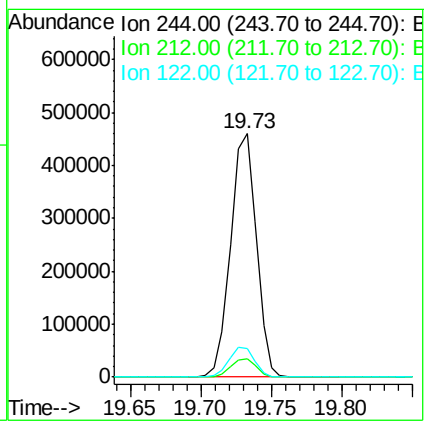
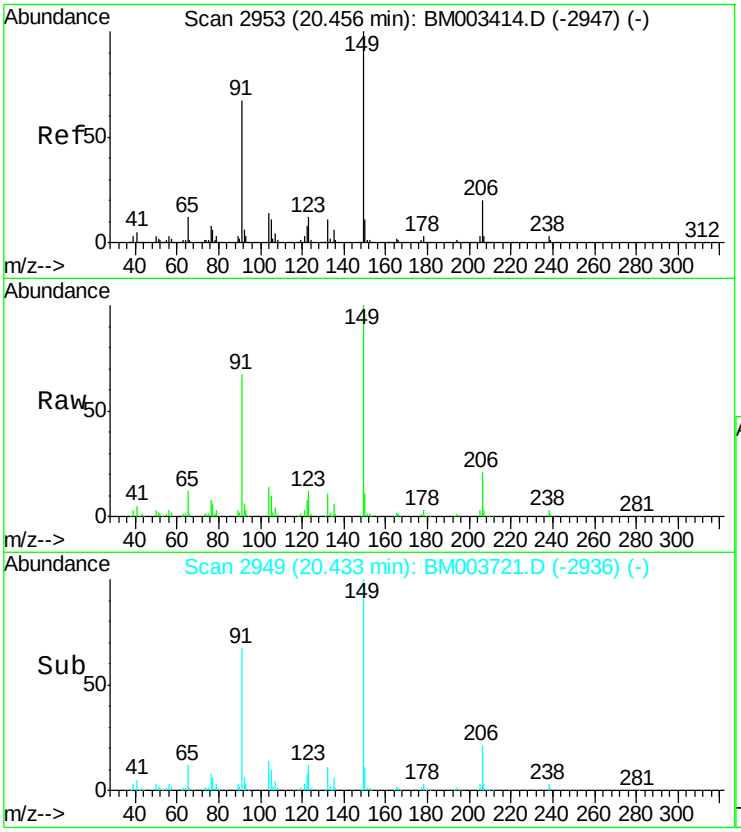


#78
Terphenyl-d14
Concen: 87.74 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:244 Resp: 586691

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	11.7	6.2	9.4#

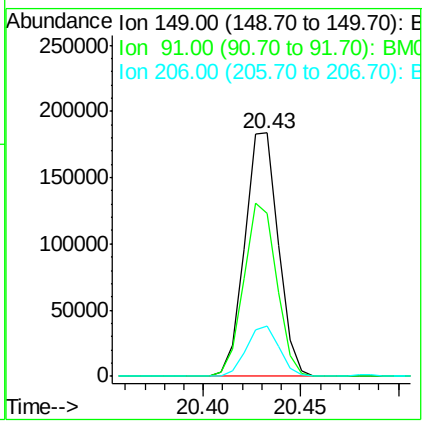




#79
Butylbenzylphthalate
Concen: 51.44 ng
RT: 20.43 min Scan# 2949
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:149 Resp: 219089

Ion	Ratio	Lower	Upper
149	100		
91	66.9	50.1	75.1
206	20.6	16.2	24.2



Instrument :
BNA_M
ClientSampleId :
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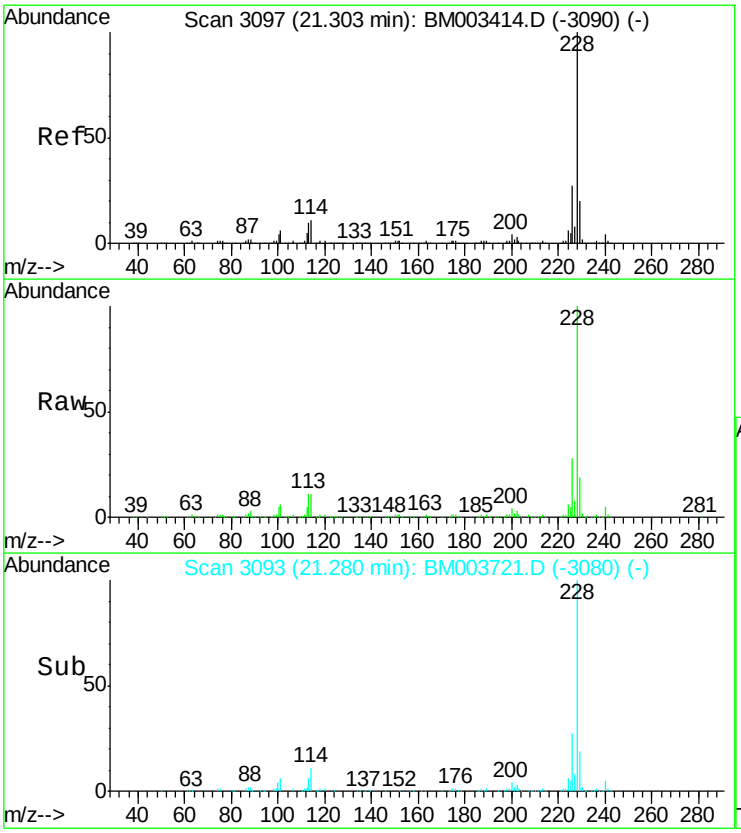
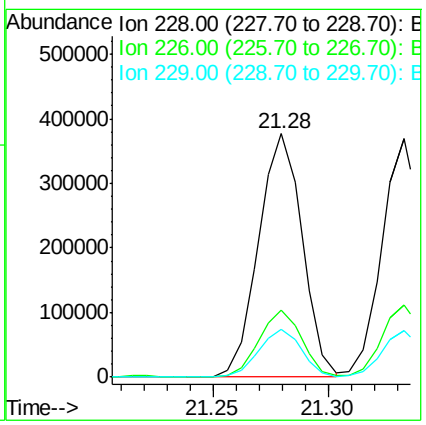
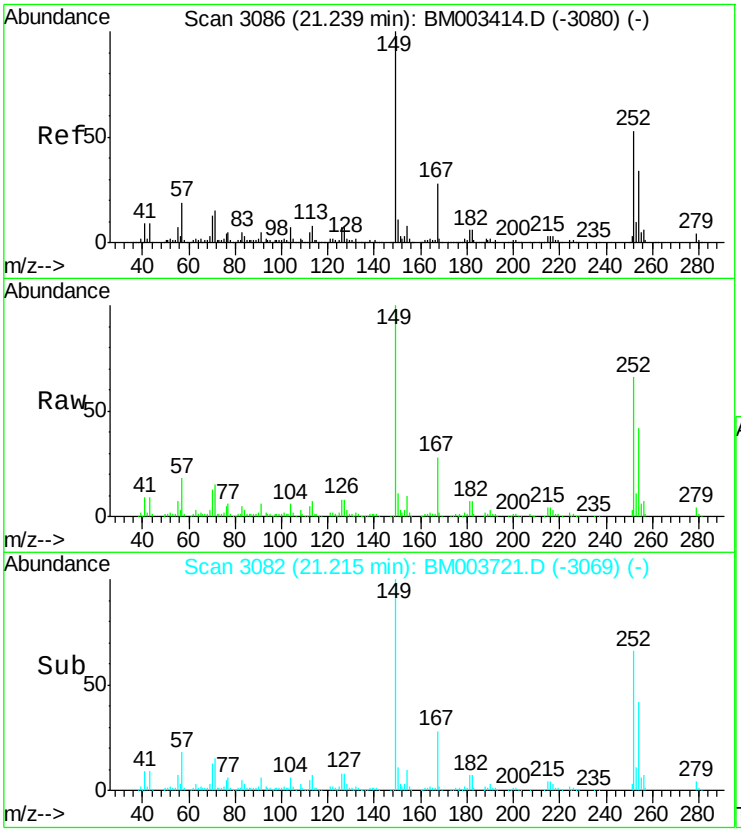


#80
Benzo(a)anthracene
Concen: 52.21 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:228 Resp: 493612

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	19.4	16.0	24.0

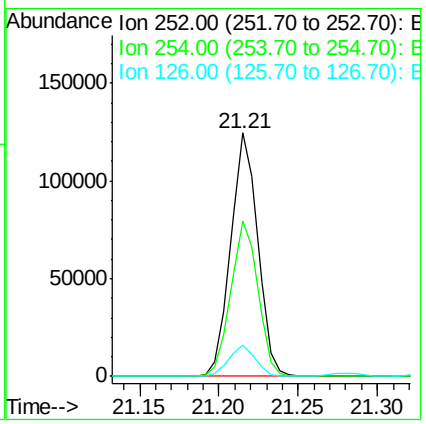




#81
3,3'-Dichlorobenzidine
Concen: 48.92 ng
RT: 21.21 min Scan# 3082
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:252 Resp: 147270

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.9	77.9
126	12.8	9.8	14.8



Instrument :
BNA_M
ClientSampleId :
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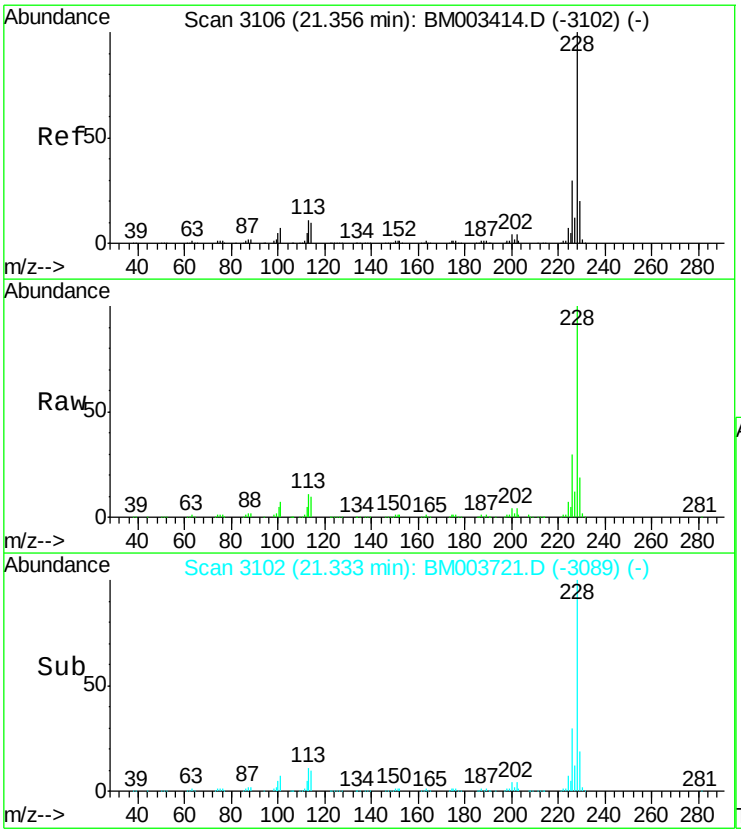
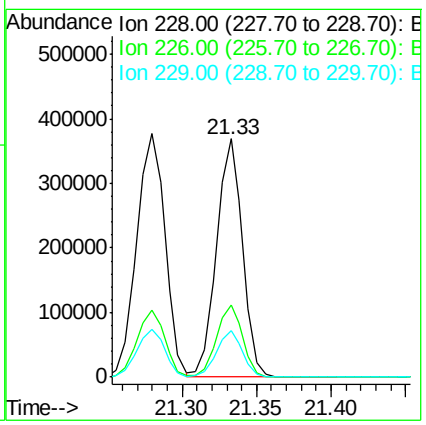
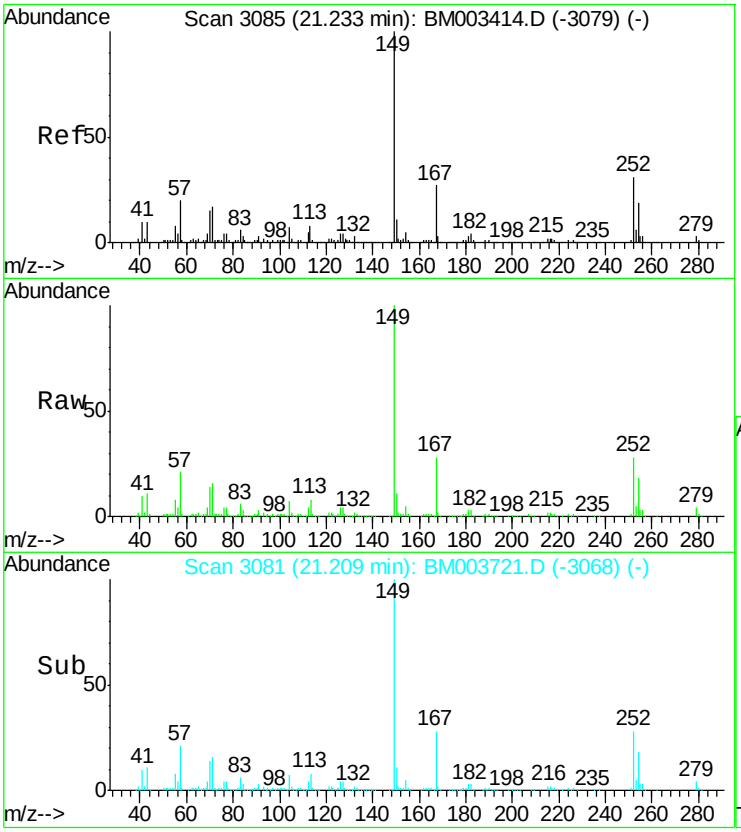


#82
Chrysene
Concen: 49.63 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:228 Resp: 451583

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.4	15.5	23.3

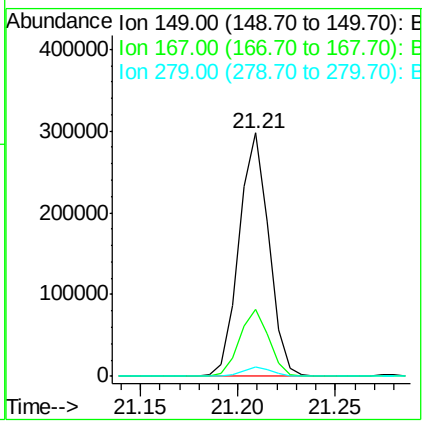




#83
Bis(2-ethylhexyl)phthalate
Concen: 53.90 ng
RT: 21.21 min Scan# 3081
Delta R.T. -0.02 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:149 Resp: 314819

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.4	33.6
279	3.8	3.4	5.0



Instrument :
BNA_M
ClientSampleId :
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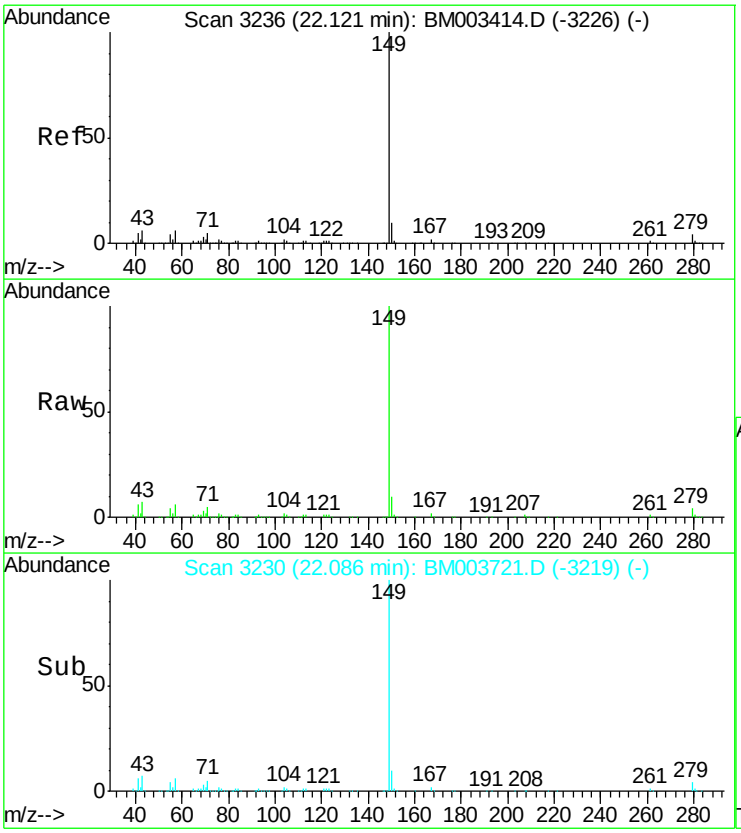
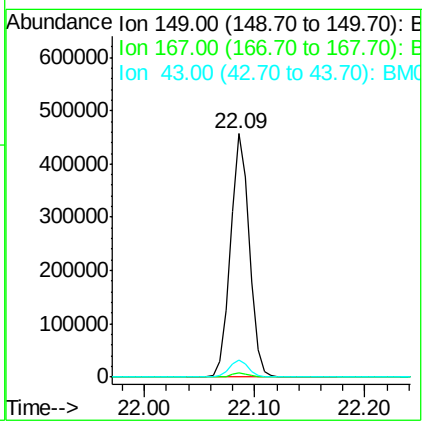
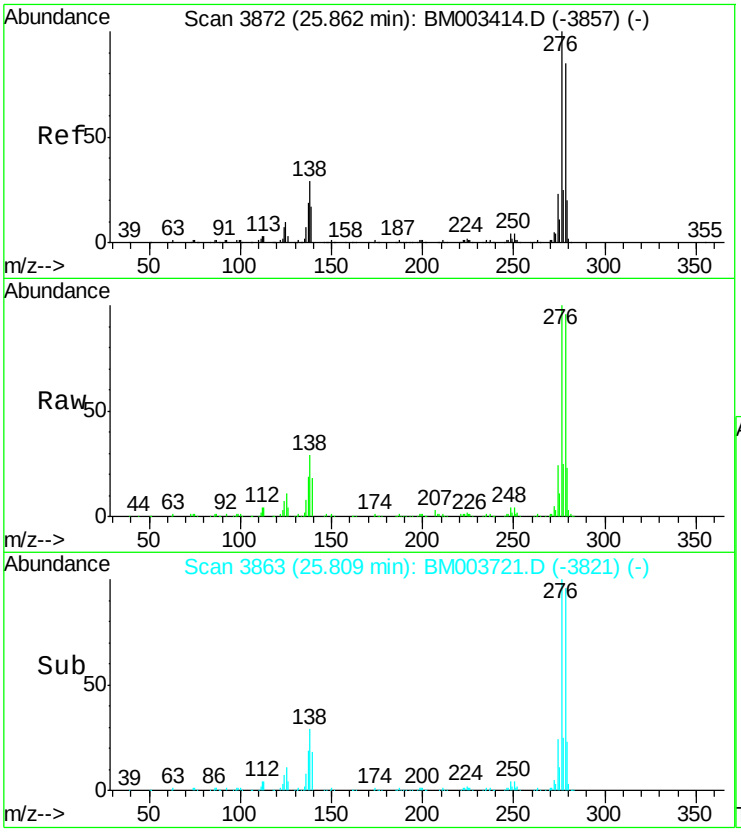


#84
Di-n-octyl phthalate
Concen: 56.68 ng
RT: 22.09 min Scan# 3230
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:149 Resp: 546978

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





#85
Indeno(1,2,3-cd)pyrene
Concen: 68.56 ng
RT: 25.81 min Scan# 3863
Delta R.T. -0.05 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:276 Resp: 655499

Ion	Ratio	Lower	Upper
276	100		
138	28.5	0.0	0.0#
277	25.2	0.0	0.0#

Instrument :
BNA_M
ClientSampleId :
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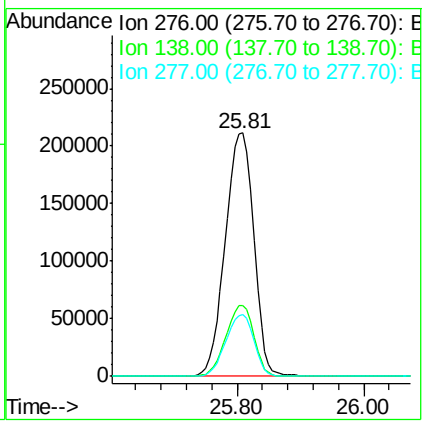
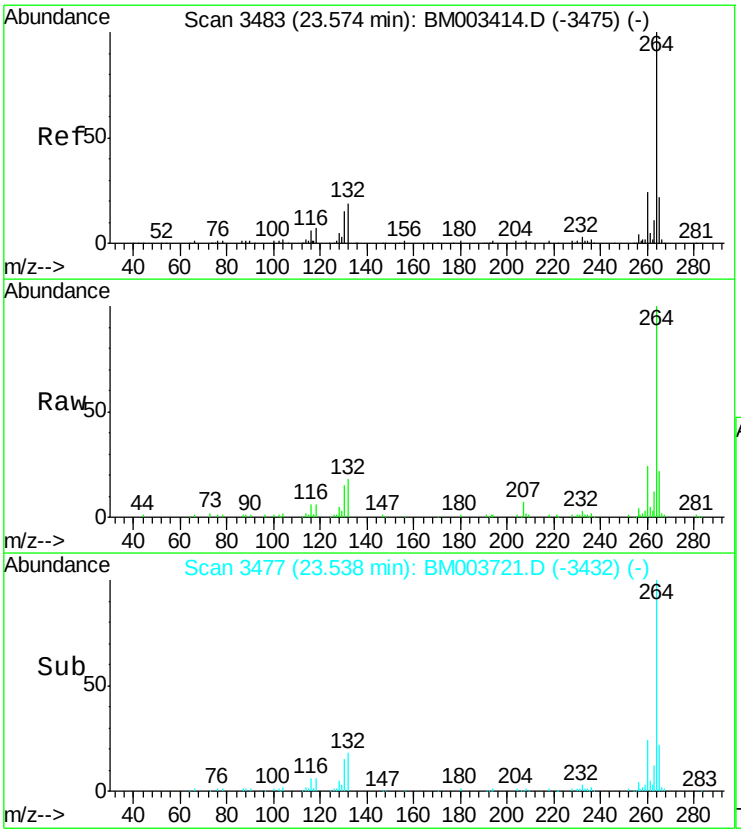
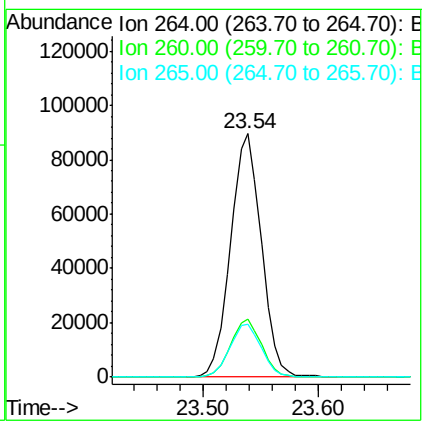


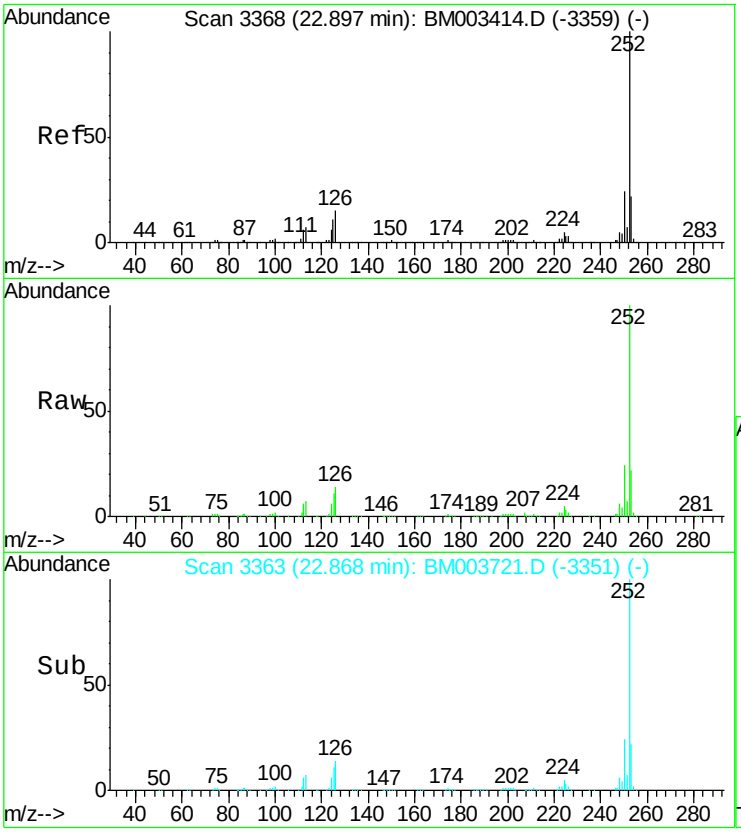


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.54 min Scan# 3477
Delta R.T. -0.04 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:264 Resp: 165279

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.7	17.3	25.9

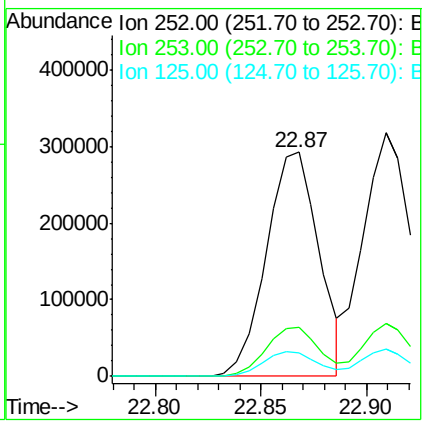




#87
Benzo(b)fluoranthene
Concen: 50.59 ng
RT: 22.87 min Scan# 3363
Delta R.T. -0.03 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:252 Resp: 508241

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	10.7	9.9	14.9



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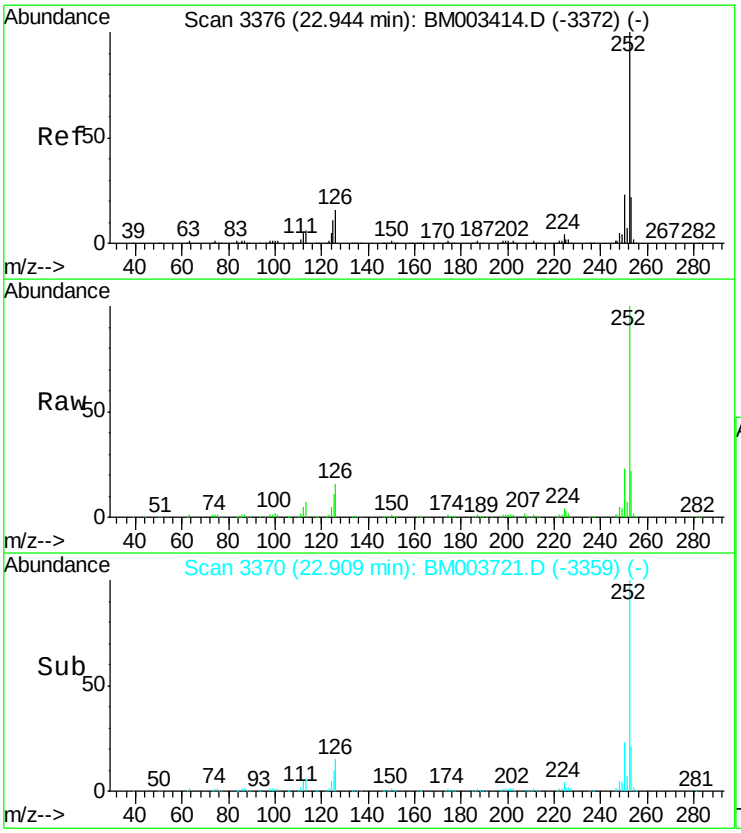
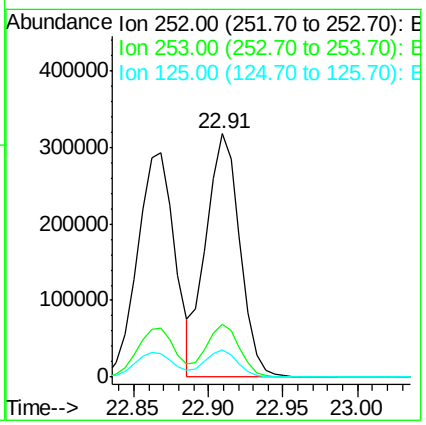
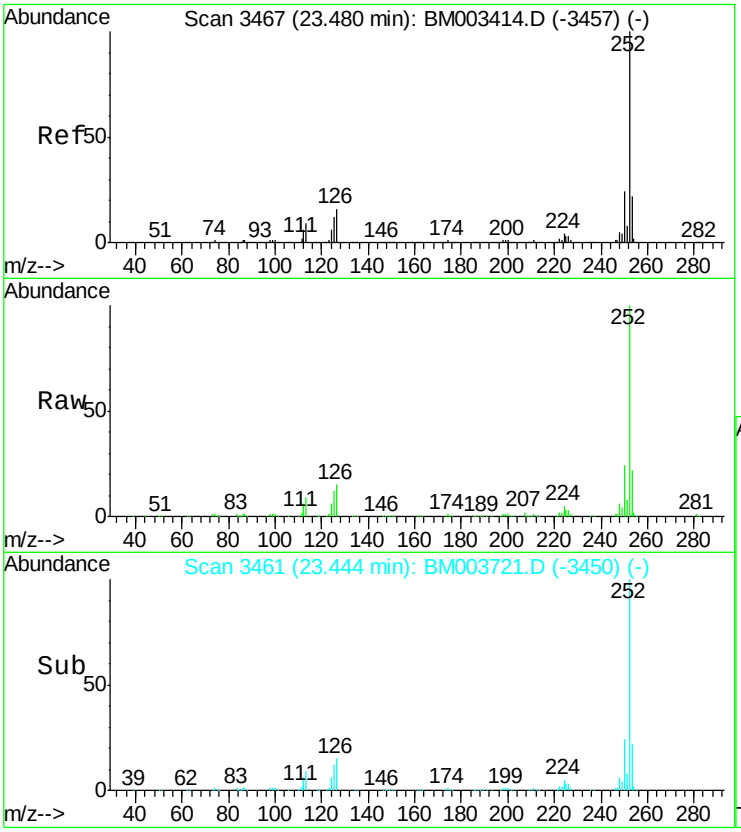


#88
Benzo(k)fluoranthene
Concen: 51.39 ng
RT: 22.91 min Scan# 3370
Delta R.T. -0.04 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:252 Resp: 504010

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	11.0	8.1	12.1





#89
Benzo(a)pyrene
Concen: 53.74 ng
RT: 23.44 min Scan# 3461
Delta R.T. -0.04 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:252 Resp: 507867

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	11.9	7.4	11.2#

Instrument :
BNA_M
ClientSampleId :
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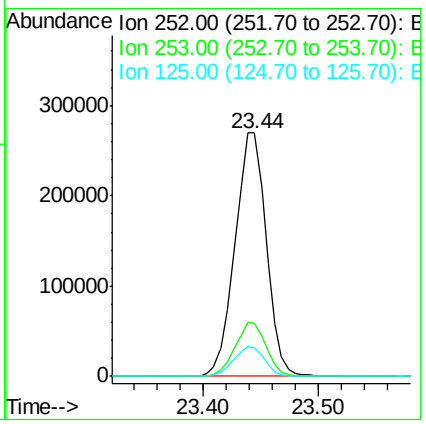
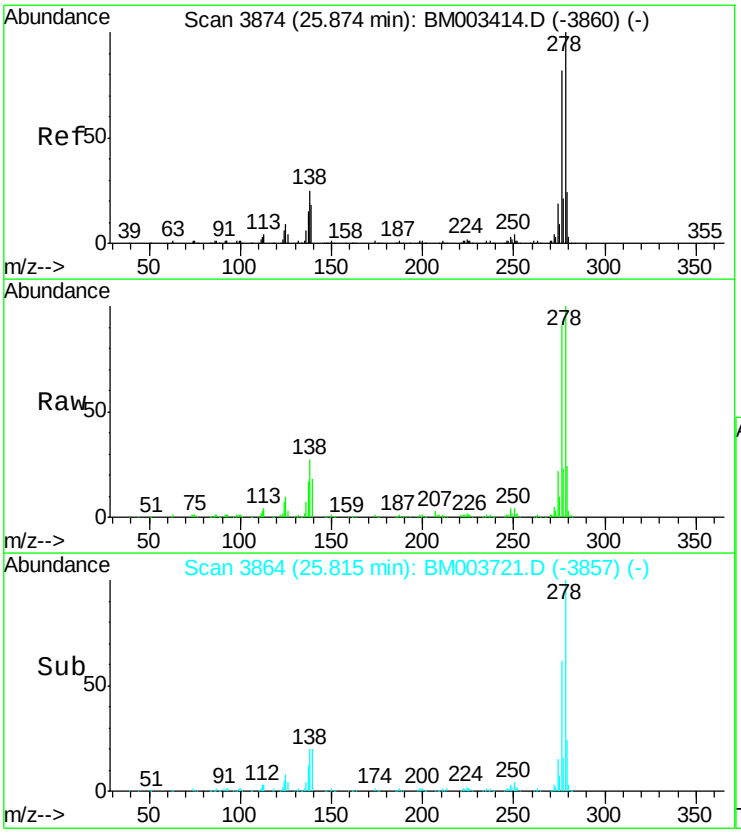
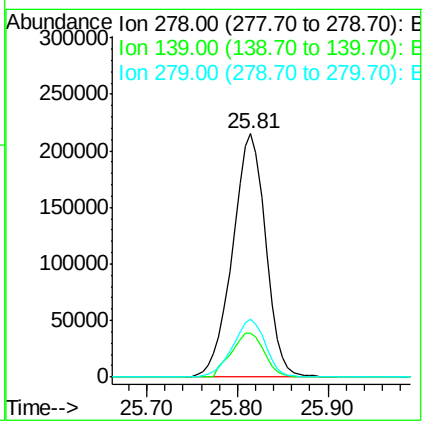


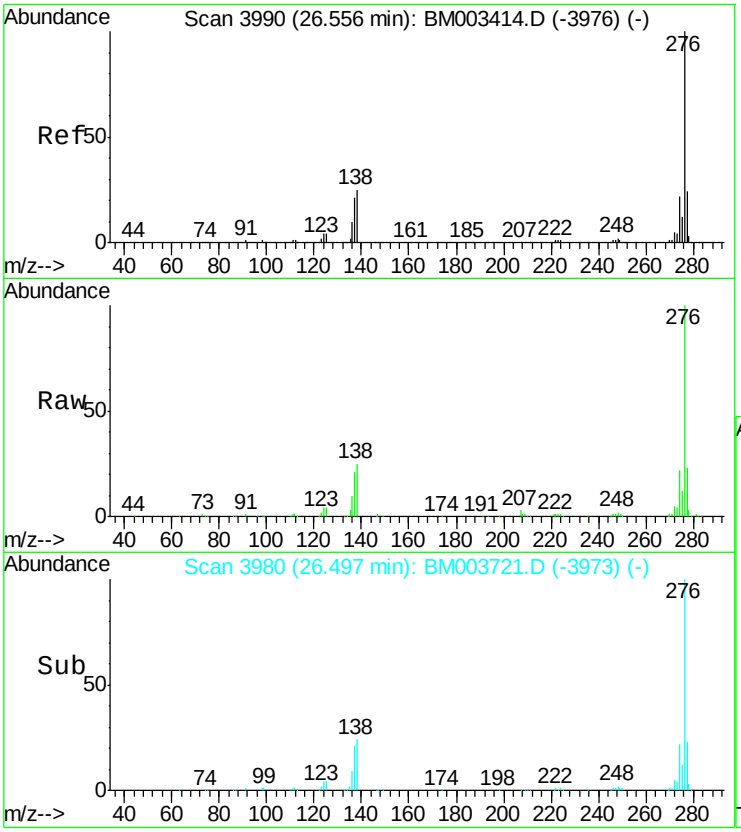


#90
Dibenzo(a,h)anthracene
Concen: 59.35 ng
RT: 25.81 min Scan# 3864
Delta R.T. -0.06 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:278 Resp: 547645

Ion	Ratio	Lower	Upper
278	100		
139	18.2	13.4	20.0
279	23.7	19.0	28.4

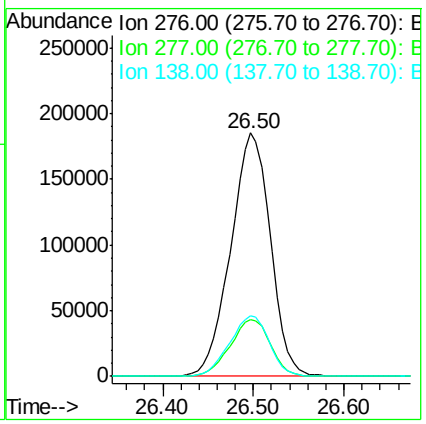




#91
Benzo(g,h,i)perylene
Concen: 59.66 ng
RT: 26.50 min Scan# 3980
Delta R.T. -0.06 min
Lab File: BM003721.D
Acq: 22 Dec 2015 23:02

Tgt Ion:276 Resp: 556118

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	24.7	19.0	28.6



Instrument :
BNA_M
ClientSampleId :
SB-2MSD

Manual Integrations APPROVED
apatel
12/23/2015 3:46:54 PM