Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003466.D
Acq On : 10 Dec 2015 23:24
Operator : UM/IZ
Sample : IDOC-S-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDOC-S-01

Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:46 PM

Quant Time: Dec 11 07:26:32 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	7.72	152	76406	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	324105	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	165427	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	308413	20.00	ng		0.00
75) Chrysene-d12	21.32	240	293086	20.00	ng		0.00
86) Perylene-d12	23.57	264	306318	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	646116	150.35	ng		0.00
7) Phenol-d6	6.90	99	834267	139.80	ng		0.00
23) Nitrobenzene-d5	8.88	82	504257	96.47	ng		0.00
41) 2,4,6-Tribromophenol	15.87	330	223299	135.16	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	1155700	95.18	ng		0.00
78) Terphenyl-d14	19.75	244	1081451	87.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	63184	35.43	ng	#	100
3) Pyridine	3.60	79	191017	38.24	ng		89
4) n-Nitrosodimethylamine	3.53	42	75941	47.48	ng		85
6) Aniline	7.05	93	180000	22.91	ng		95
8) 2-Chlorophenol	7.29	128	265997	48.88	ng		96
9) Benzaldehyde	6.86	77	117776	40.25	ng		94
10) Phenol	6.93	94	311421	49.18	ng	#	71
11) bis(2-Chloroethyl)ether	7.15	93	223384	43.60	ng		97
12) 1,3-Dichlorobenzene	7.61	146	265595	44.43	ng		98
13) 1,4-Dichlorobenzene	7.76	146	272346	44.18	ng		97
14) 1,2-Dichlorobenzene	8.07	146	264622	44.96	ng		97
15) Benzyl Alcohol	7.96	79	204041	49.41	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	233128	42.60	ng		92
17) 2-Methylphenol	8.17	107	218243	49.30	ng		98
18) Hexachloroethane	8.80	117	96421	45.53	ng		92
19) n-Nitroso-di-n-propylamine	8.53	70	174776	44.65	ng	#	88
20) 3+4-Methylphenols	8.50	107	292971	47.83	ng		98
22) Acetophenone	8.55	105	360630	45.40	ng	#	89
24) Nitrobenzene	8.92	77	267907	47.40	ng		91
25) Isophorone	9.45	82	483218	45.70	ng		98
26) 2-Nitrophenol	9.63	139	137565	48.12	ng	#	91
27) 2,4-Dimethylphenol	9.69	122	244908	49.20	ng		93
28) bis(2-Chloroethoxy)methane	9.93	93	305992	48.16	ng		98
29) 2,4-Dichlorophenol	10.16	162	242962	51.25	ng		99
30) 1,2,4-Trichlorobenzene	10.37	180	246931	46.65	ng		97
31) Naphthalene	10.56	128	788009	46.46	ng		100
32) Benzoic acid	9.84	122	141069m	45.71	ng		
33) 4-Chloroaniline	10.67	127	38534	5.50	ng		95
34) Hexachlorobutadiene	10.85	225	146562	46.69	ng		96
35) Caprolactam	11.45	113	67284m	42.93	ng		
36) 4-Chloro-3-methylphenol	11.81	107	243767	45.60	ng		90
37) 2-Methylnaphthalene	12.18	142	557632	47.93	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	258820	48.67	ng	#	100
40) Hexachlorocyclopentadiene	12.53	237	315121	106.23	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003466.D
Acq On : 10 Dec 2015 23:24
Operator : UM/IZ
Sample : IDOC-S-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:46 PM

Quant Time: Dec 11 07:26:32 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	12.80	196	176457	50.87	ng		99
43) 2,4,5-Trichlorophenol	12.87	196	185441	50.87	ng	#	90
45) 1,1'-Biphenyl	13.20	154	690334	47.06	ng		99
46) 2-Chloronaphthalene	13.25	162	522147	48.46	ng	#	93
47) 2-Nitroaniline	13.45	65	125561	46.98	ng		93
48) Acenaphthylene	14.10	152	848512	47.23	ng		100
49) Dimethylphthalate	13.83	163	619393	45.44	ng		99
50) 2,6-Dinitrotoluene	13.96	165	133863	47.06	ng		92
51) Acenaphthene	14.44	154	485340	46.62	ng		99
52) 3-Nitroaniline	14.28	138	38868	13.35	ng		87
53) 2,4-Dinitrophenol	14.49	184	119852	75.03	ng	#	81
54) Dibenzofuran	14.77	168	754802	50.20	ng		93
55) 4-Nitrophenol	14.60	139	213772	88.93	ng		82
56) 2,4-Dinitrotoluene	14.75	165	178103	48.26	ng	#	69
57) Fluorene	15.43	166	573881	46.04	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	145838	52.04	ng	#	100
59) Diethylphthalate	15.20	149	602003	44.98	ng		98
60) 4-Chlorophenyl-phenylether	15.42	204	280367	44.48	ng		94
61) 4-Nitroaniline	15.45	138	127867	43.02	ng	#	75
62) Azobenzene	15.71	77	534177	50.91	ng		98
64) 4,6-Dinitro-2-methylphenol	15.51	198	84326	45.32	ng		81
65) n-Nitrosodiphenylamine	15.64	169	499927	51.27	ng		99
66) 4-Bromophenyl-phenylether	16.32	248	164147	49.36	ng	#	87
67) Hexachlorobenzene	16.43	284	178066	49.84	ng	#	81
68) Atrazine	16.59	200	160776	52.87	ng		98
69) Pentachlorophenol	16.77	266	196534	96.37	ng		98
70) Phenanthrene	17.16	178	859017	49.64	ng		99
71) Anthracene	17.26	178	854138	49.67	ng		99
72) Carbazole	17.53	167	760338	50.75	ng		100
73) Di-n-butylphthalate	18.09	149	904222	51.63	ng		99
74) Fluoranthene	19.19	202	889559	49.84	ng		97
76) Benzidine	19.37	184	340763	36.29	ng		99
77) Pyrene	19.55	202	917421	44.63	ng		100
79) Butylbenzylphthalate	20.45	149	382489	48.32	ng		95
80) Benzo(a)anthracene	21.30	228	864518	49.20	ng		100
81) 3,3'-Dichlorobenzidine	21.23	252	173100	30.94	ng		99
82) Chrysene	21.35	228	788080	46.60	ng		99
83) Bis(2-ethylhexyl)phthalate	21.23	149	544316	50.14	ng		99
84) Di-n-octyl phthalate	22.11	149	984075	54.87	ng	#	94
85) Indeno(1,2,3-cd)pyrene	25.84	276	1064224	59.89	ng	#	100
87) Benzo(b)fluoranthene	22.89	252	928632	49.87	ng		98
88) Benzo(k)fluoranthene	22.93	252	840576	46.24	ng		99
89) Benzo(a)pyrene	23.47	252	886444	50.61	ng	#	97
90) Dibenzo(a,h)anthracene	25.86	278	888911	51.98	ng		99
91) Benzo(g,h,i)perylene	26.54	276	914518	52.93	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003466.D
Acq On : 10 Dec 2015 23:24
Operator : UM/IZ
Sample : IDOC-S-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Dec 11 07:26:32 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 :
IDOC-S-01

Manual Integrations APPROVED
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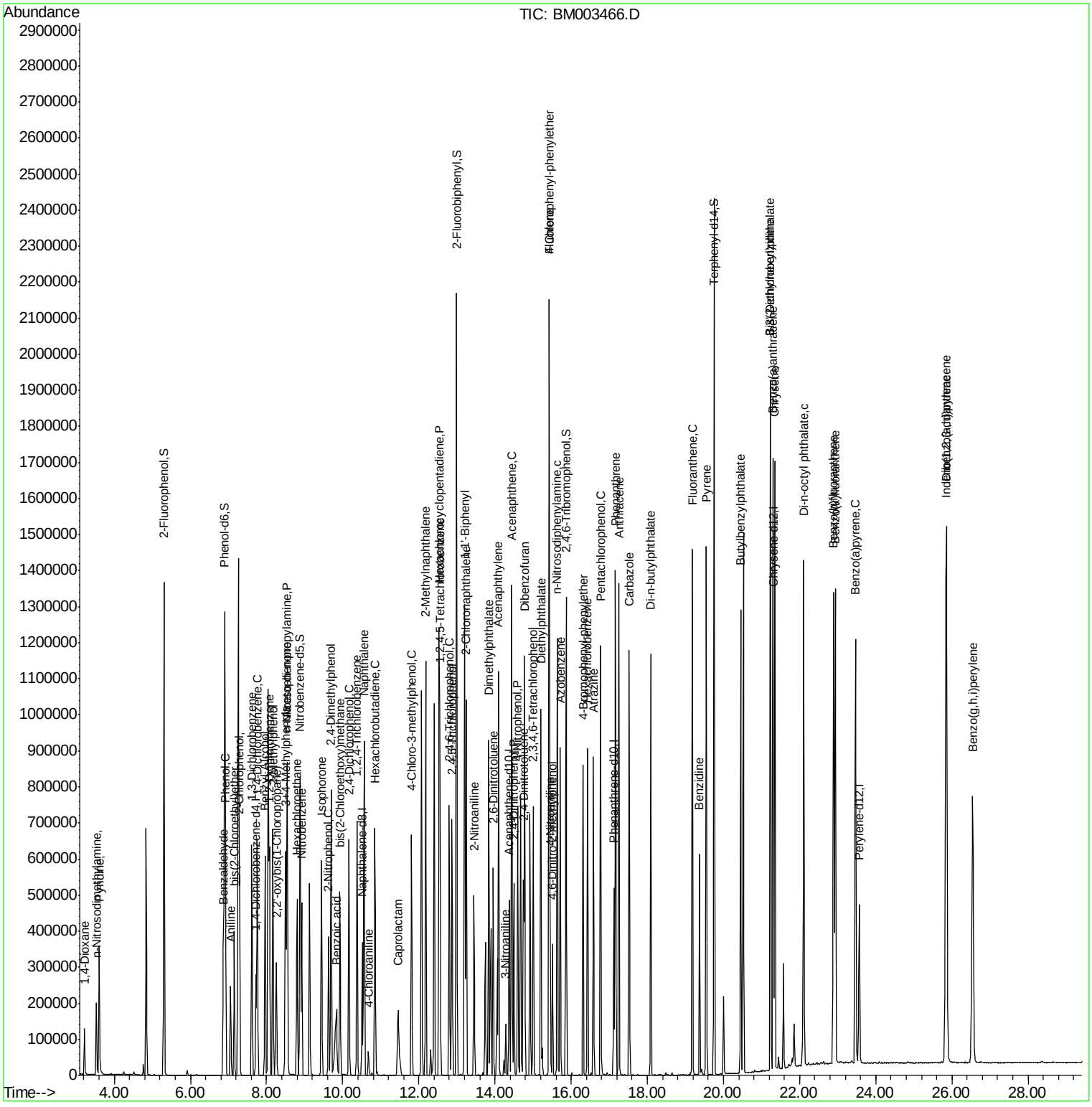
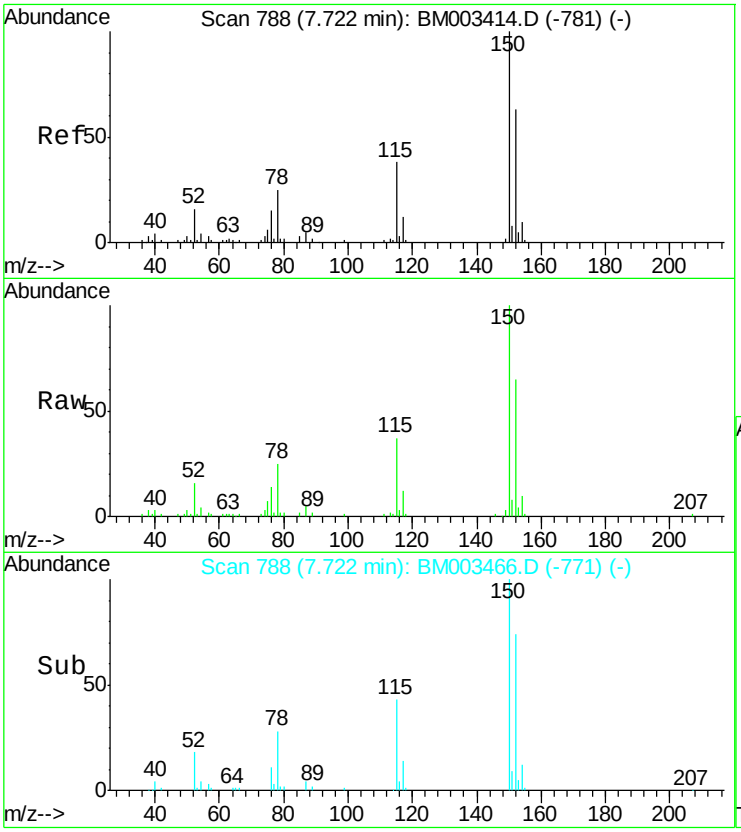
12/11/2015 6:00:46 PM

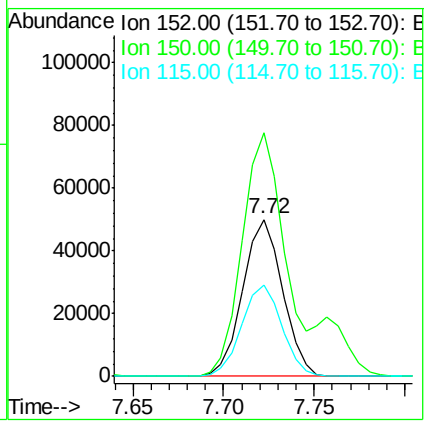




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:152 Resp: 76406

Ion	Ratio	Lower	Upper
152	100		
150	155.0	119.5	179.3
115	58.0	43.0	64.4



Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

Manual Integrations APPROVED
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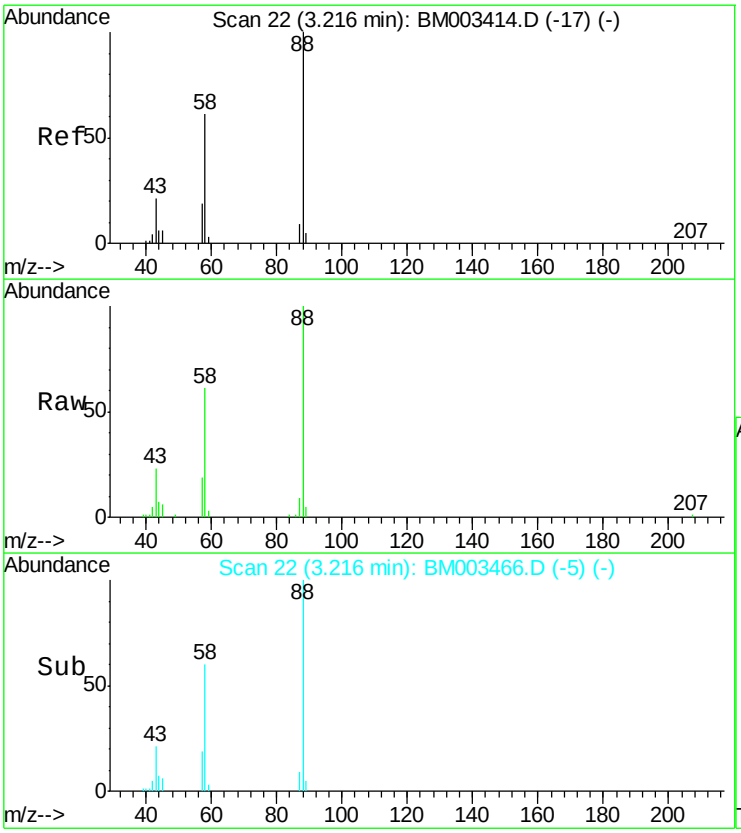
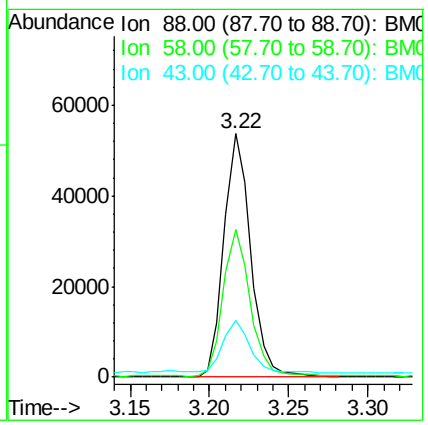
12/11/2015 6:00:46 PM

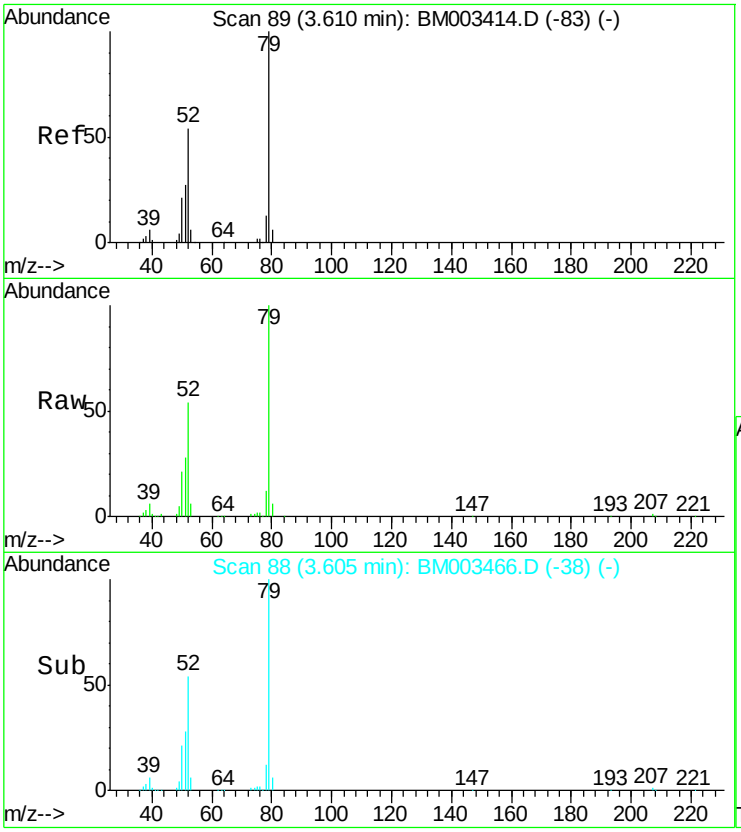


#2
1,4-Dioxane
Concen: 35.43 ng
RT: 3.22 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 88 Resp: 63184

Ion	Ratio	Lower	Upper
88	100		
58	62.7	0.0	0.0#
43	21.5	0.0	0.0#

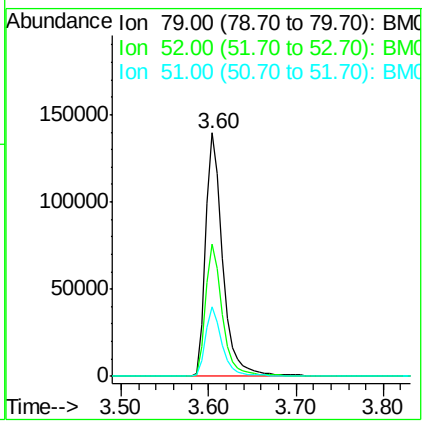




#3
Pyridine
Concen: 38.24 ng
RT: 3.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 79 Resp: 191017

Ion	Ratio	Lower	Upper
79	100		
52	54.1	51.1	76.7
51	28.3	26.1	39.1



Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

Manual Integrations APPROVED
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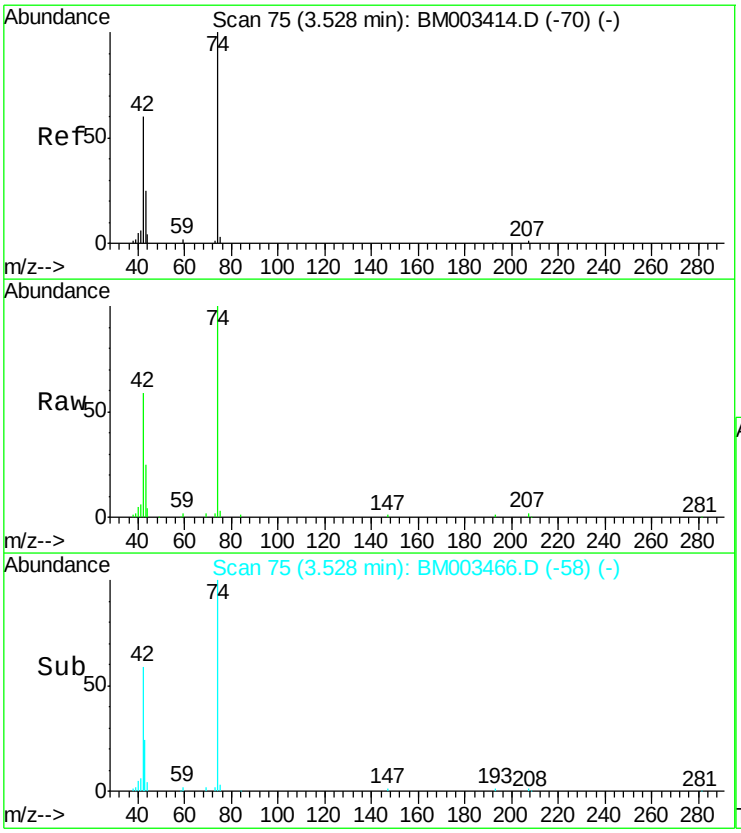
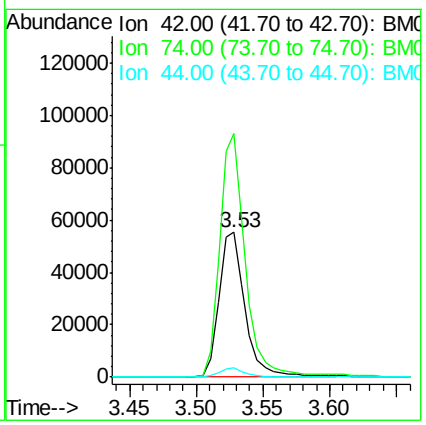
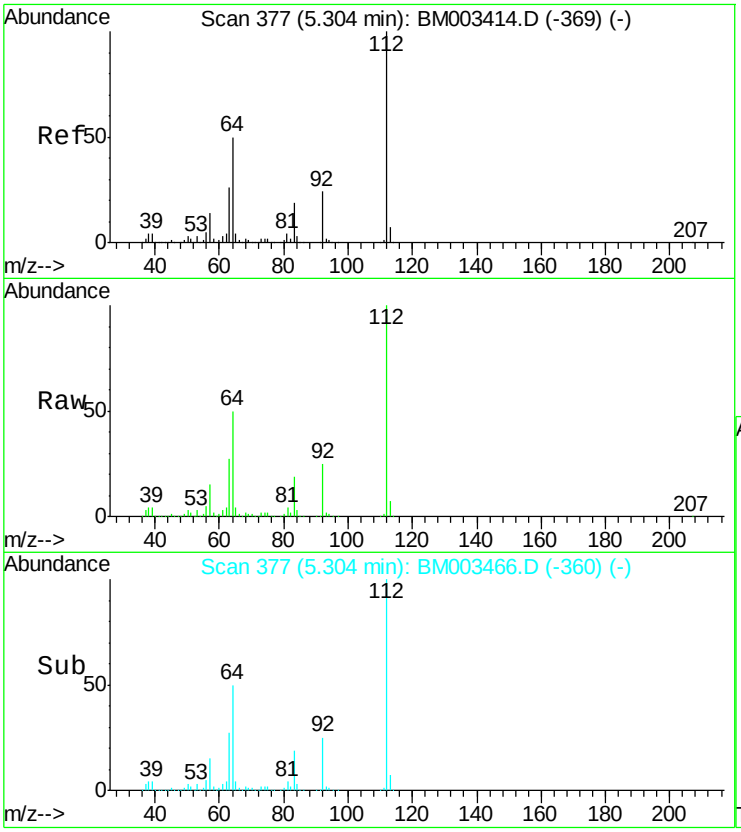


#4
n-Nitrosodimethylamine
Concen: 47.48 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 42 Resp: 75941

Ion	Ratio	Lower	Upper
42	100		
74	168.5	119.3	178.9
44	6.2	5.4	8.2





#5
2-Fluorophenol
Concen: 150.35 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:112 Resp: 646116

Ion	Ratio	Lower	Upper
112	100		
64	50.5	38.6	57.8
63	26.6	19.3	28.9

Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

Manual Integrations APPROVED
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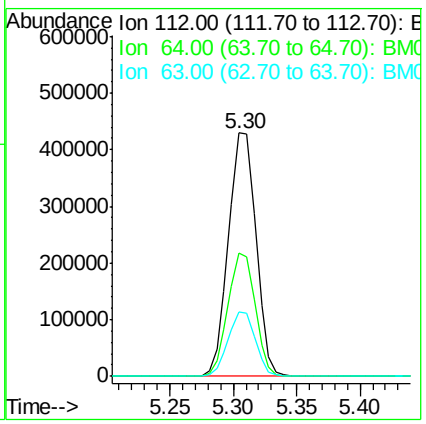
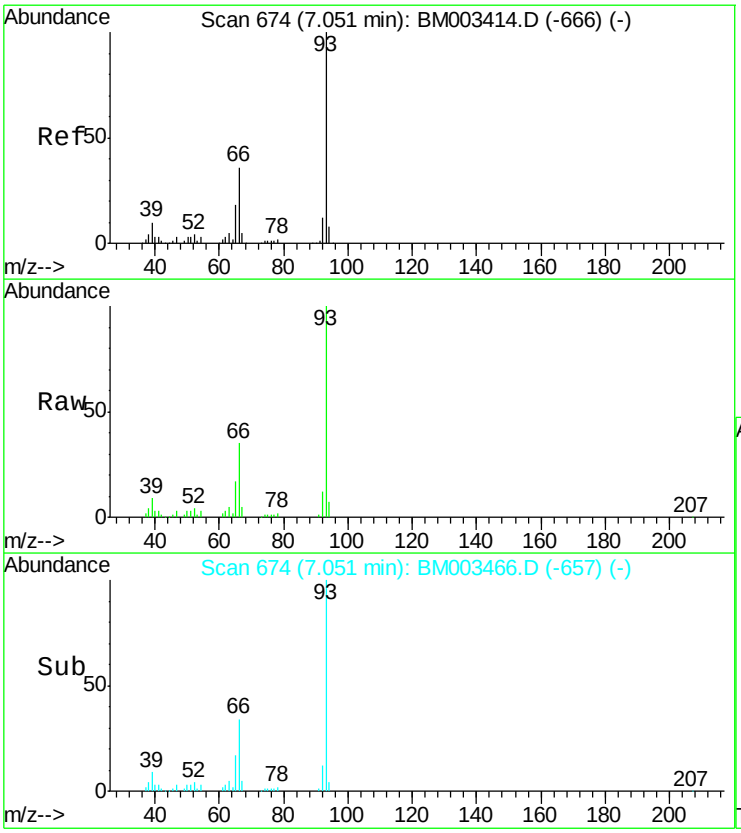
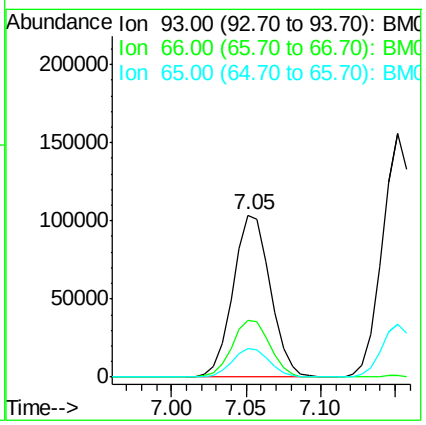


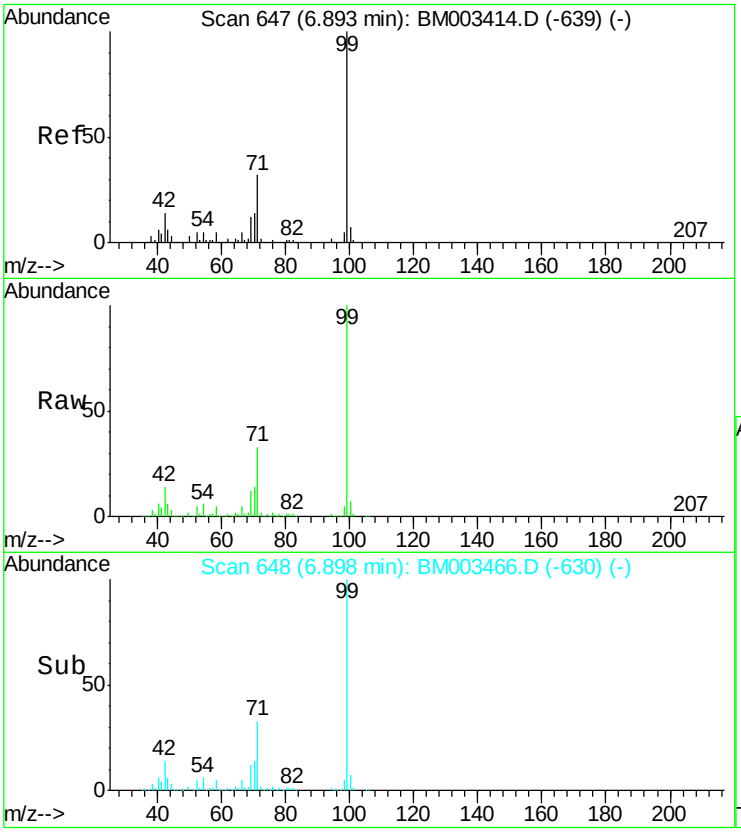


#6
Aniline
Concen: 22.91 ng
RT: 7.05 min Scan# 674
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 93 Resp: 180000

Ion	Ratio	Lower	Upper
93	100		
66	35.3	30.8	46.2
65	17.5	16.0	24.0

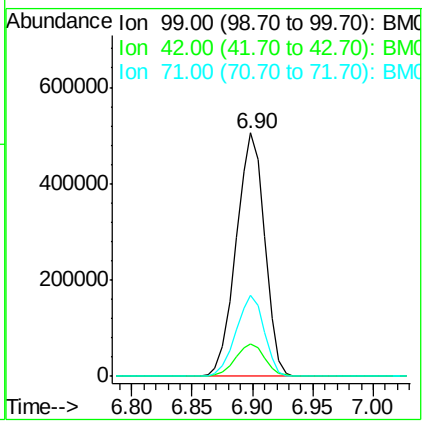




#7
Phenol-d6
Concen: 139.80 ng
RT: 6.90 min Scan# 648
Delta R.T. 0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 99 Resp: 834267

Ion	Ratio	Lower	Upper
99	100		
42	13.6	11.0	16.4
71	33.3	23.4	35.2



Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

Manual Integrations APPROVED
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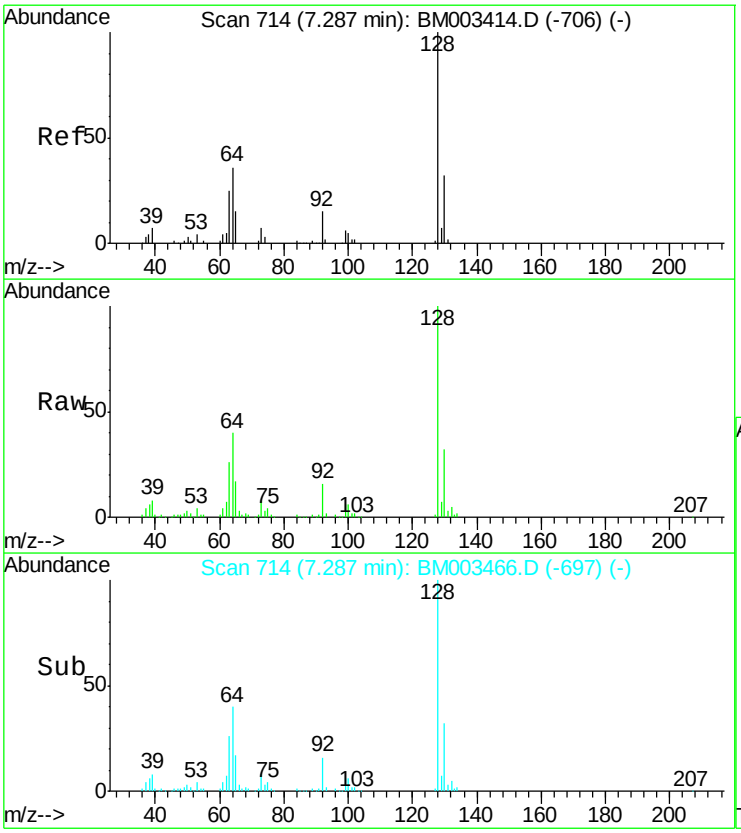
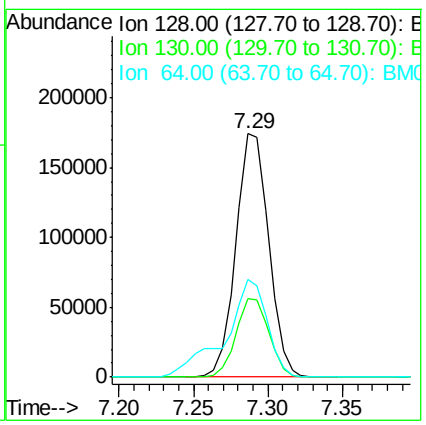
12/11/2015 6:00:46 PM

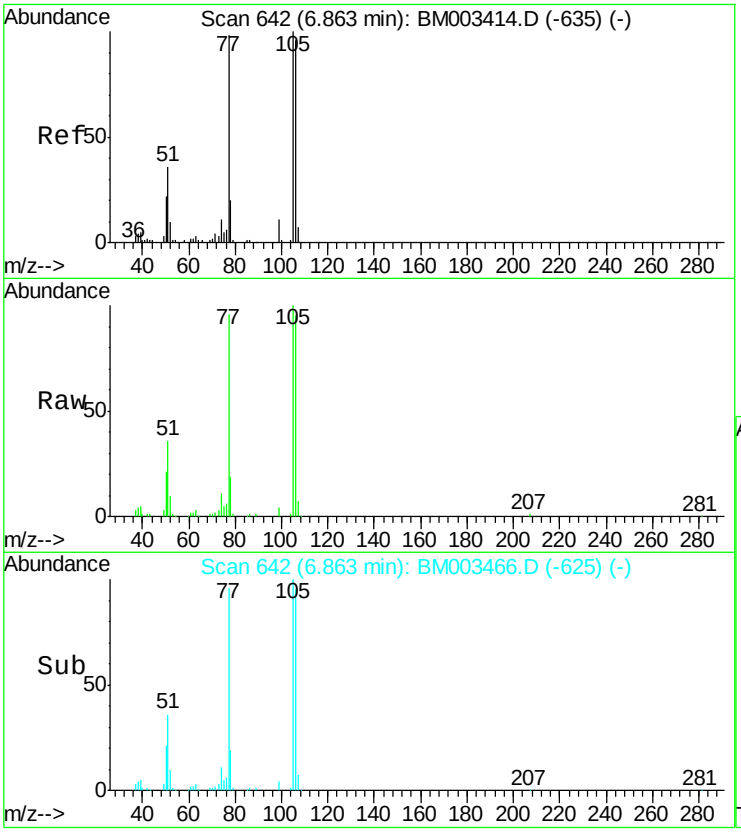


#8
2-Chlorophenol
Concen: 48.88 ng
RT: 7.29 min Scan# 714
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:128 Resp: 265997

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	40.2	24.9	64.9

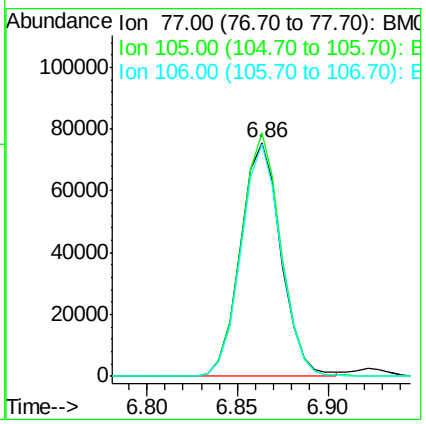




#9
Benzaldehyde
Concen: 40.25 ng
RT: 6.86 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 77 Resp: 117776

Ion	Ratio	Lower	Upper
77	100		
105	104.2	78.8	118.8
106	99.5	73.7	113.7



Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

Manual Integrations APPROVED
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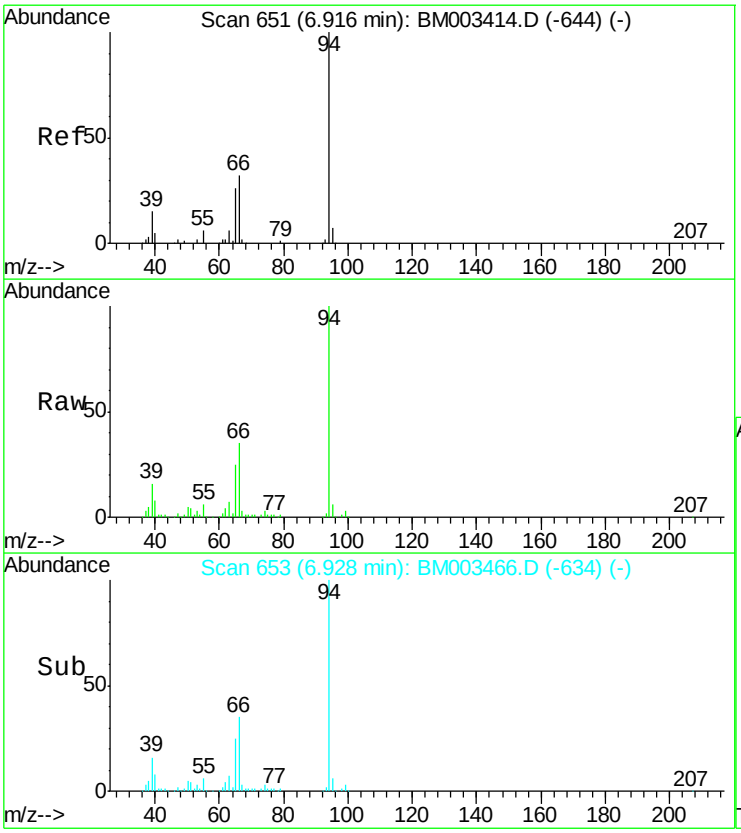
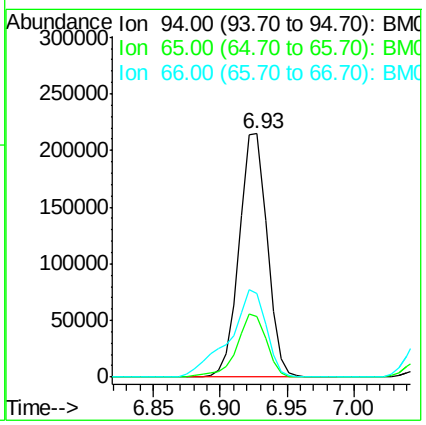
12/11/2015 6:00:46 PM

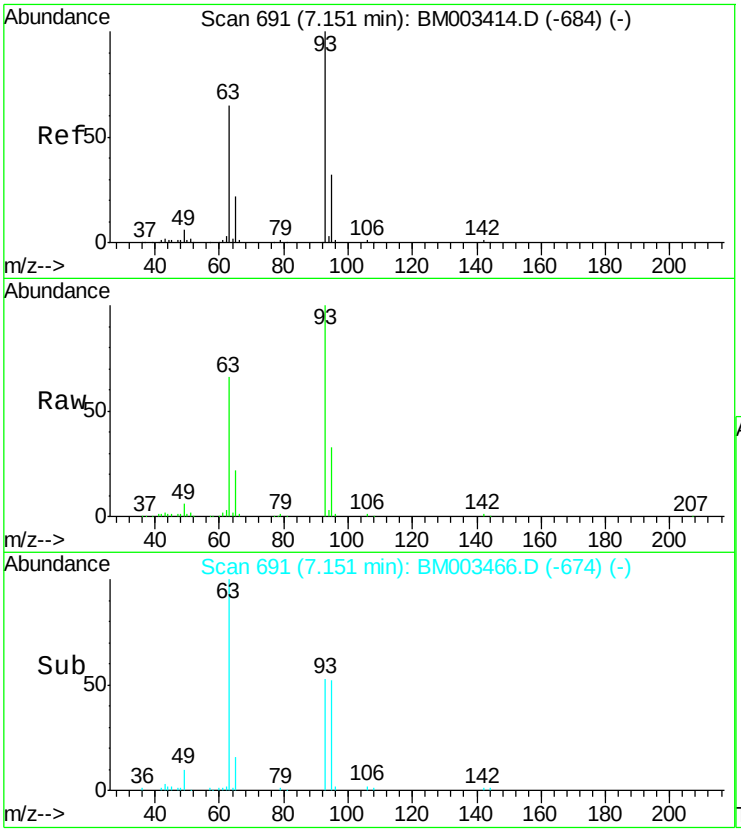


#10
Phenol
Concen: 49.18 ng
RT: 6.93 min Scan# 653
Delta R.T. 0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 94 Resp: 311421

Ion	Ratio	Lower	Upper
94	100		
65	24.9	18.8	58.8
66	34.5	39.9	79.9#

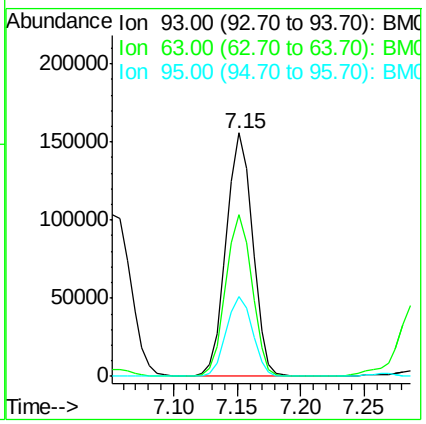




#11
bis(2-Chloroethyl)ether
Concen: 43.60 ng
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 93 Resp: 223384

Ion	Ratio	Lower	Upper
93	100		
63	66.4	49.5	89.5
95	32.7	13.5	53.5



Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

Manual Integrations APPROVED
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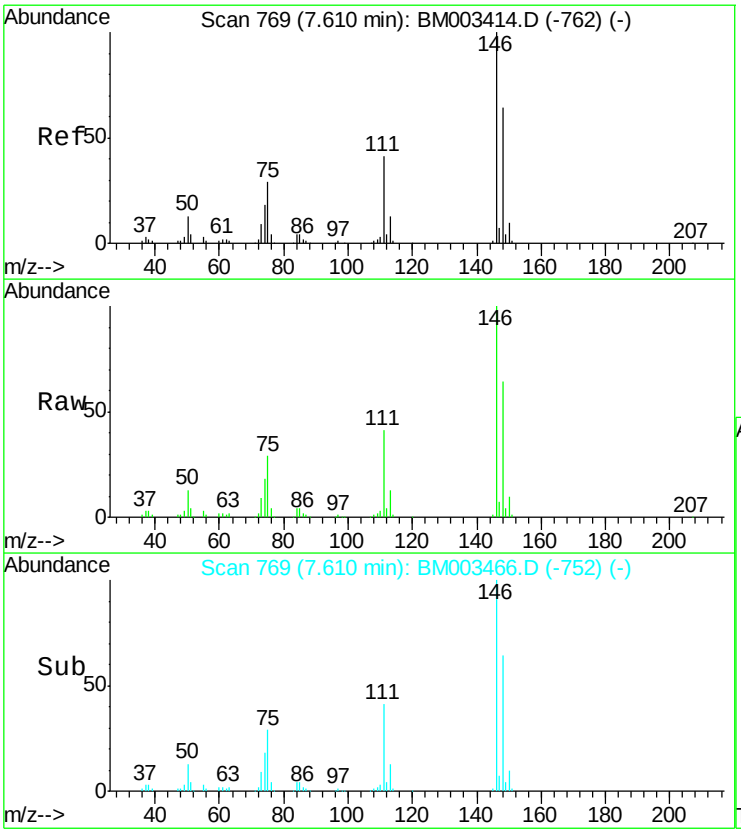
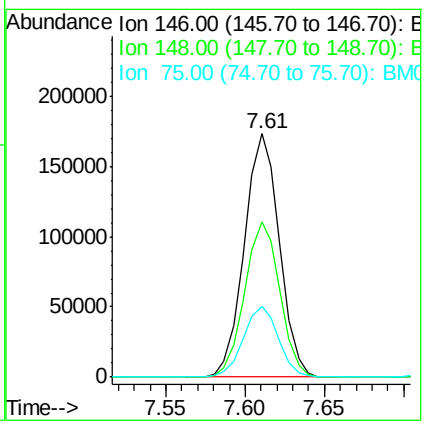
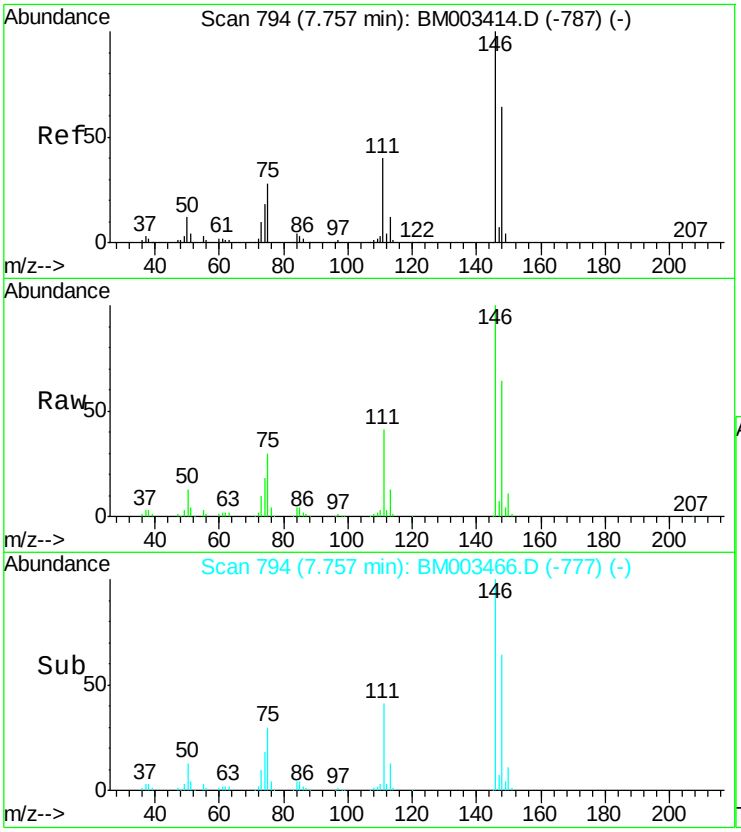


#12
1,3-Dichlorobenzene
Concen: 44.43 ng
RT: 7.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:146 Resp: 265595

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	29.2	21.4	32.2

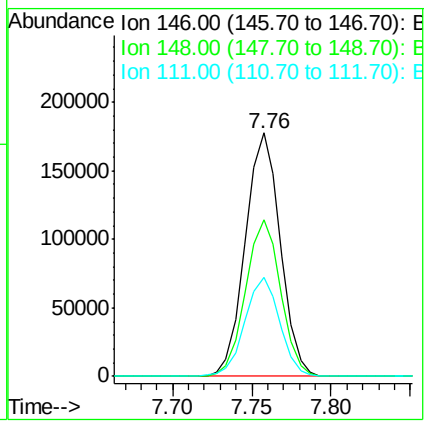




#13
1,4-Dichlorobenzene
Concen: 44.18 ng
RT: 7.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:146 Resp: 272346

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	40.7	29.2	43.8



Instrument :
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ClientSampleId :
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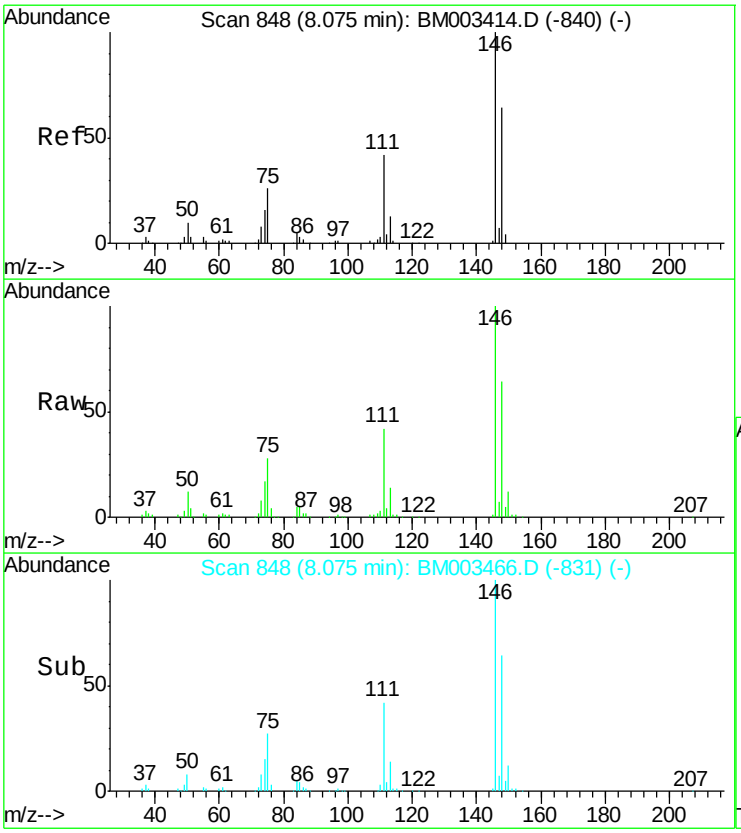
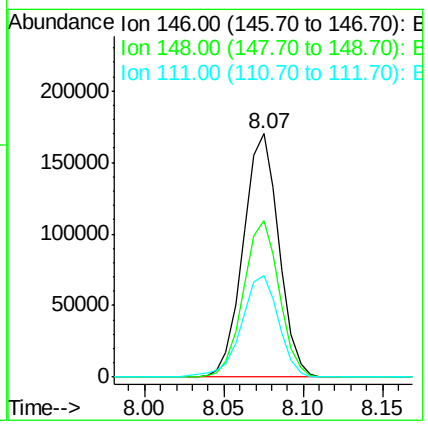
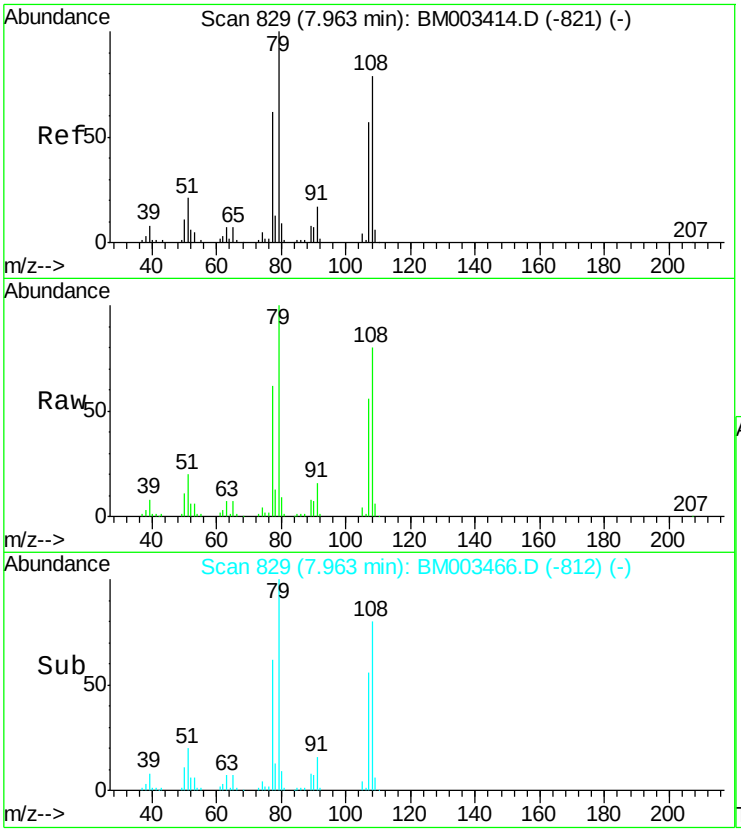


#14
1,2-Dichlorobenzene
Concen: 44.96 ng
RT: 8.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:146 Resp: 264622

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.3	78.5
111	41.6	30.6	45.8

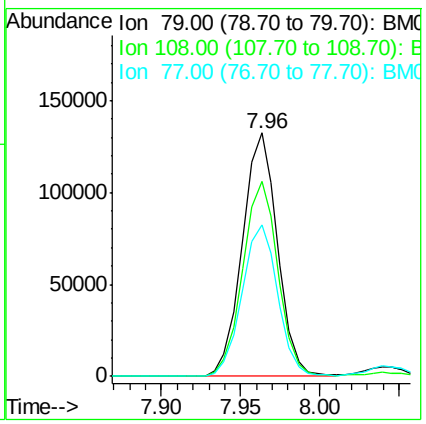




#15
Benzyl Alcohol
Concen: 49.41 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 79 Resp: 204041

Ion	Ratio	Lower	Upper
79	100		
108	80.2	65.0	97.4
77	62.4	53.0	79.6



Instrument :
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ClientSampleId :
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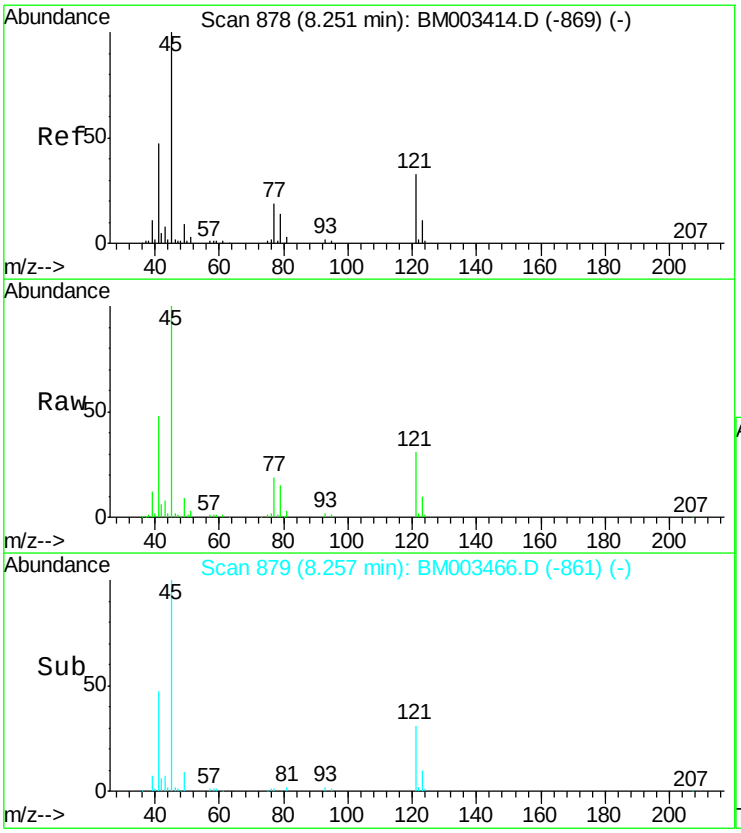
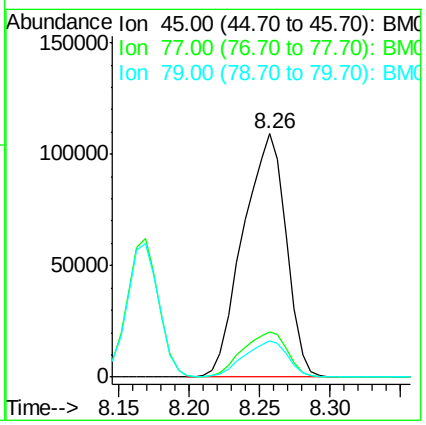
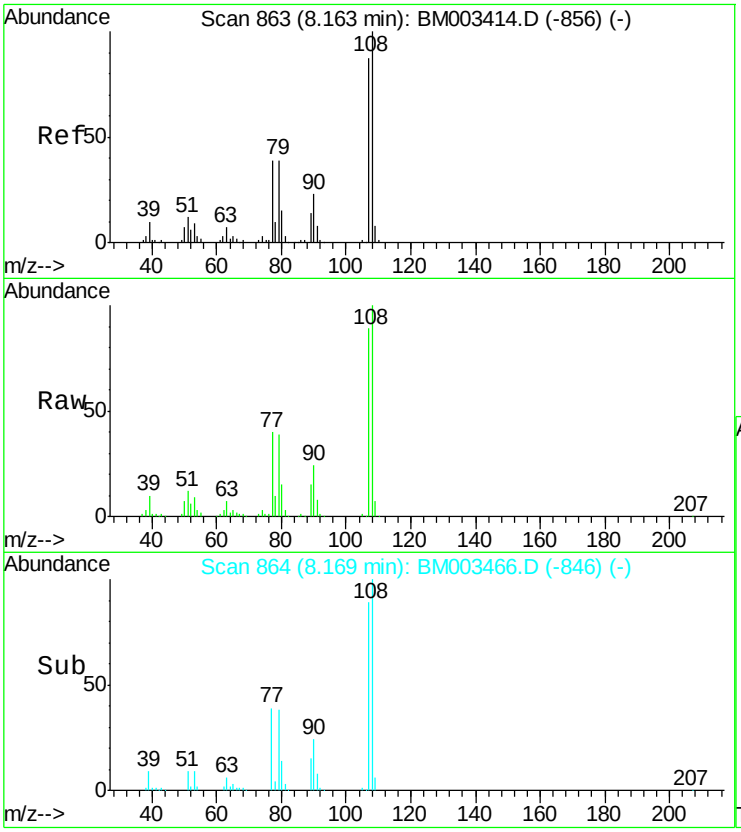


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.60 ng
RT: 8.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 45 Resp: 233128

Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	35.2
79	15.0	0.0	32.0

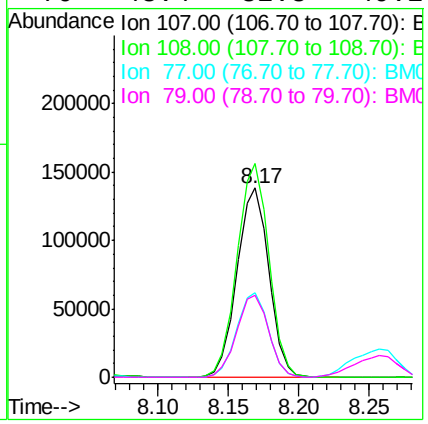




#17
2-Methylphenol
Concen: 49.30 ng
RT: 8.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:107 Resp: 218243

Ion	Ratio	Lower	Upper
107	100		
108	112.8	89.8	134.8
77	44.8	32.6	48.8
79	43.4	32.8	49.2



Instrument :
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ClientSampleId :
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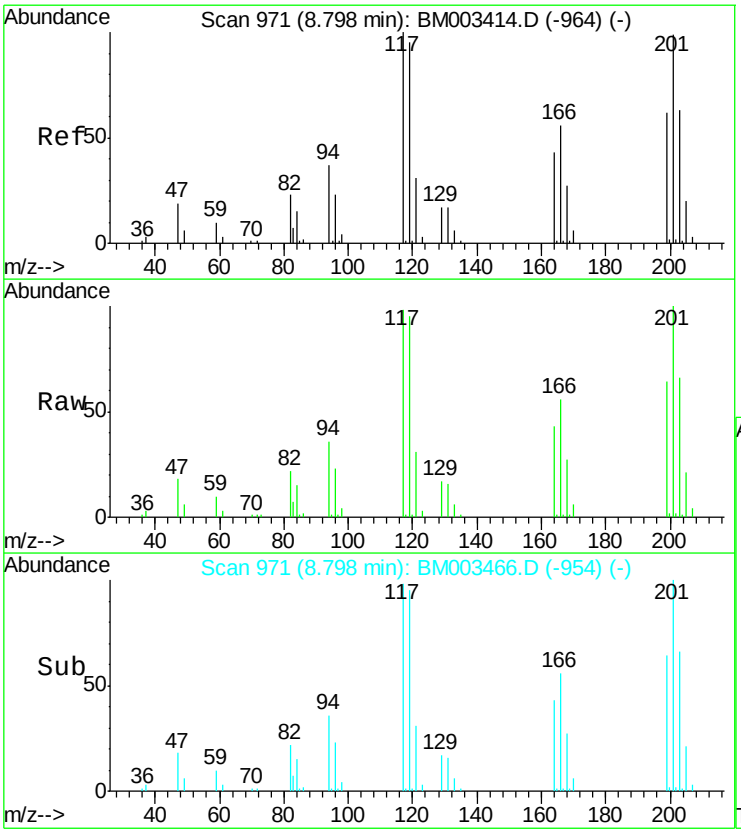
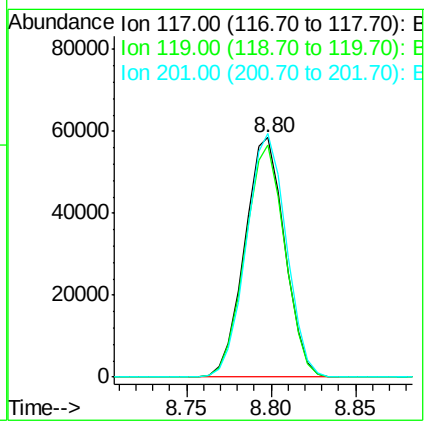
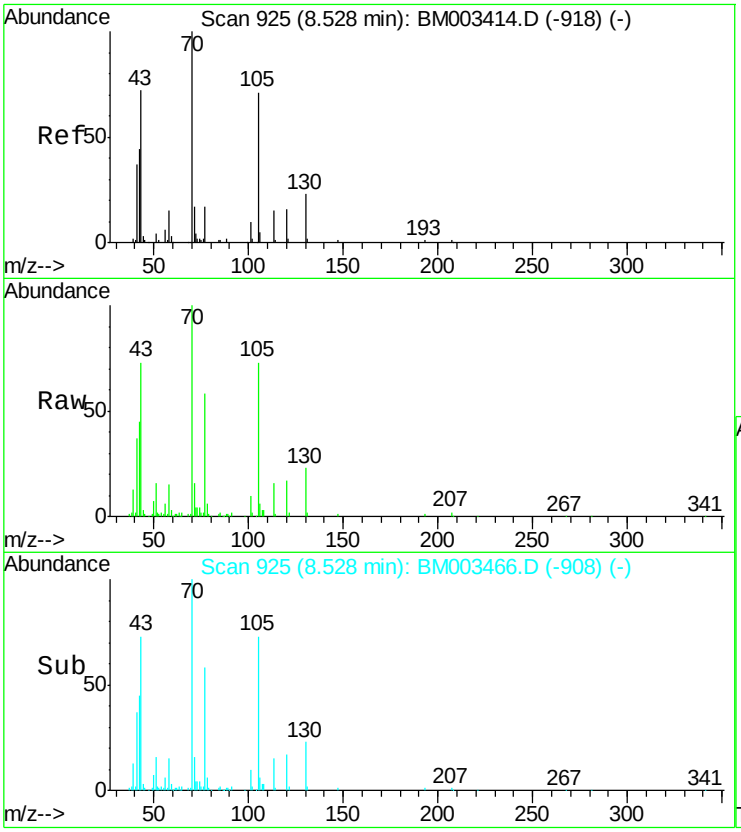


#18
Hexachloroethane
Concen: 45.53 ng
RT: 8.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:117 Resp: 96421

Ion	Ratio	Lower	Upper
117	100		
119	97.0	79.2	118.8
201	101.7	69.8	104.6





#19
n-Nitroso-di-n-propylamine
Concen: 44.65 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Instrument :
BNA_M
ClientSampleId :
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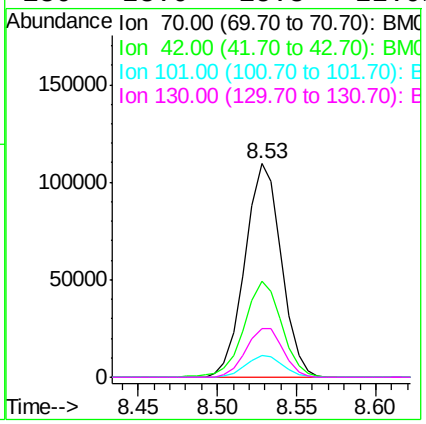
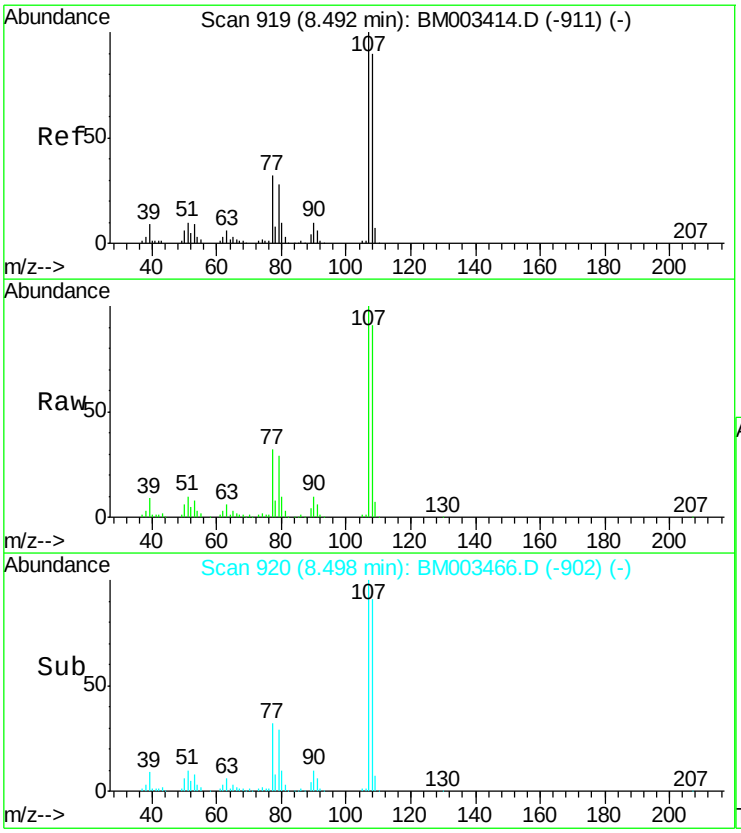
Tgt Ion: 70 Resp: 174776

Ion	Ratio	Lower	Upper
70	100		
42	44.8	44.5	66.7
101	10.4	7.4	11.2
130	23.0	15.3	22.9#

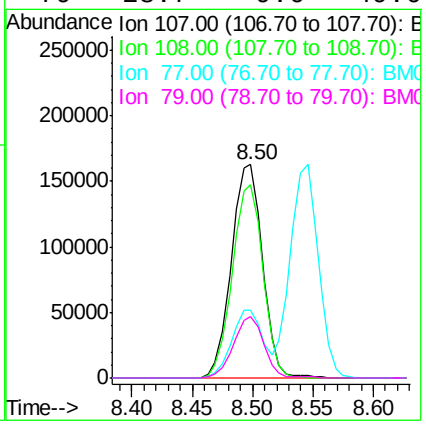


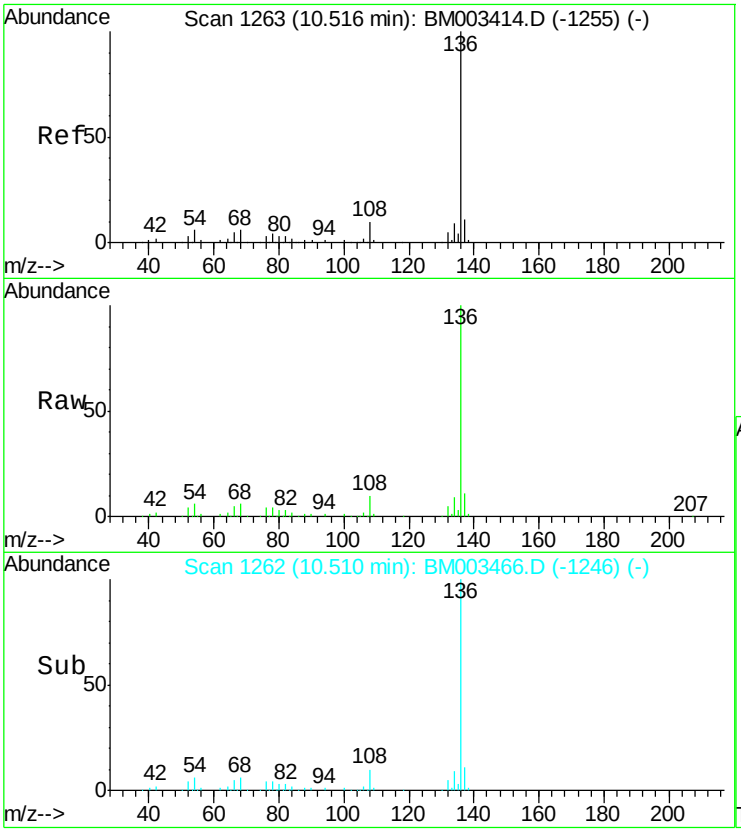


#20
3+4-Methylphenols
Concen: 47.83 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:107 Resp: 292971

Ion	Ratio	Lower	Upper
107	100		
108	90.7	73.2	113.2
77	32.1	10.7	50.7
79	28.7	9.6	49.6

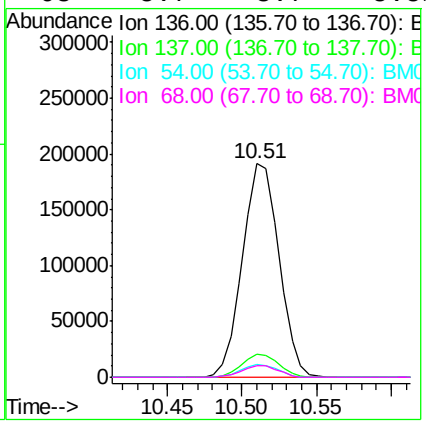




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:136 Resp: 324105

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	5.9	4.6	6.8
68	5.7	3.7	5.5#



Instrument :
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ClientSampleId :
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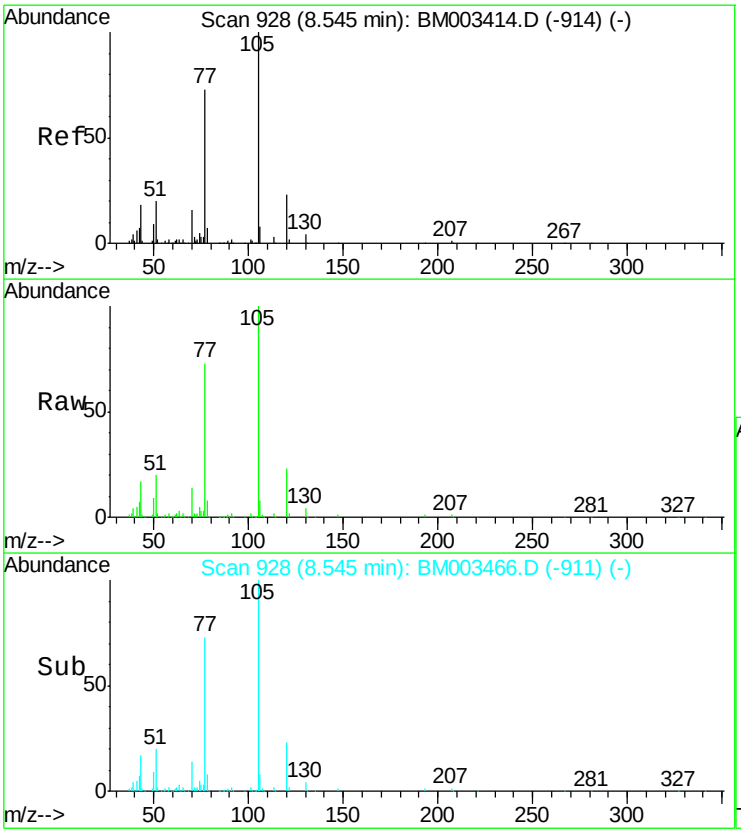
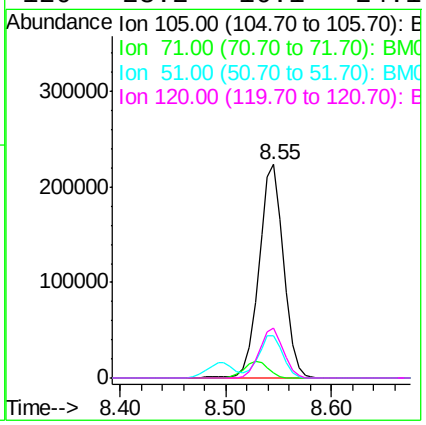
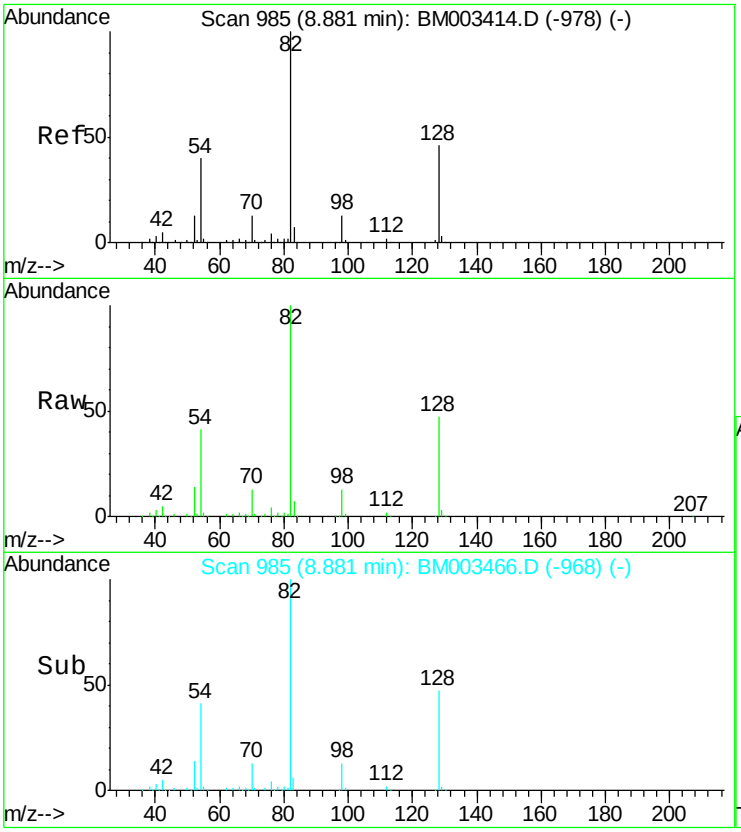


#22
Acetophenone
Concen: 45.40 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:105 Resp: 360630

Ion	Ratio	Lower	Upper
105	100		
71	2.4	0.6	1.0#
51	19.5	21.6	32.4#
120	23.2	16.1	24.1

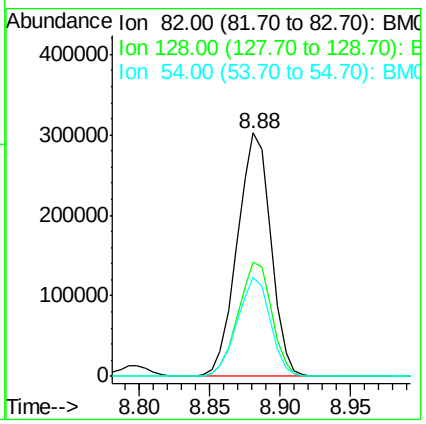




#23
Nitrobenzene-d5
Concen: 96.47 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 82 Resp: 504257

Ion	Ratio	Lower	Upper
82	100		
128	46.7	32.8	49.2
54	40.6	40.6	60.8



Instrument :
BNA_M
ClientSampleId :
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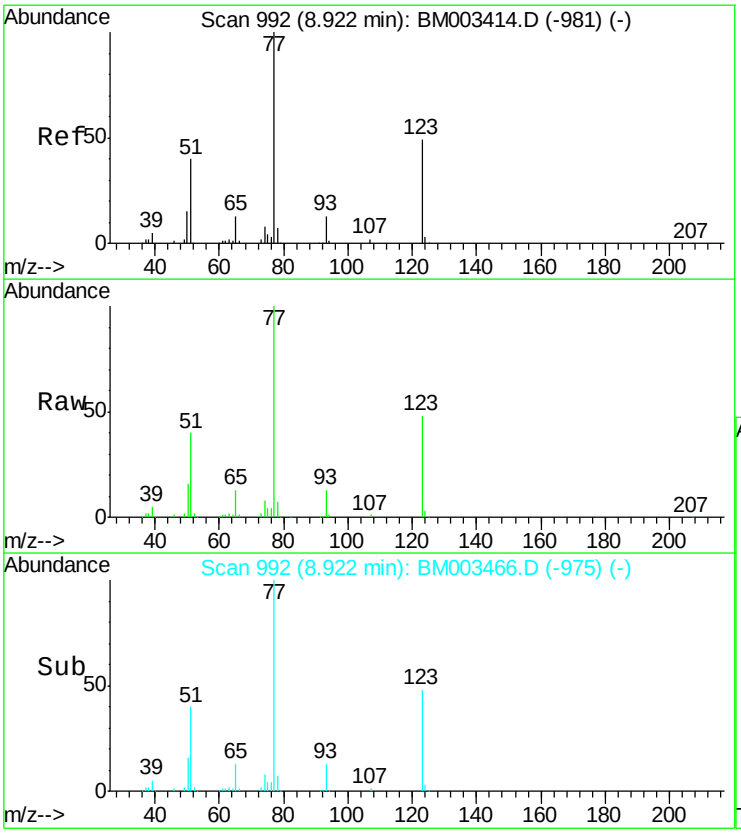
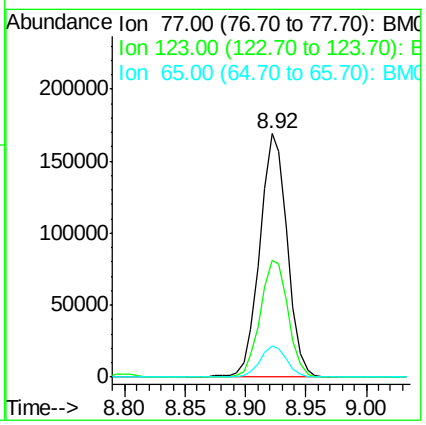
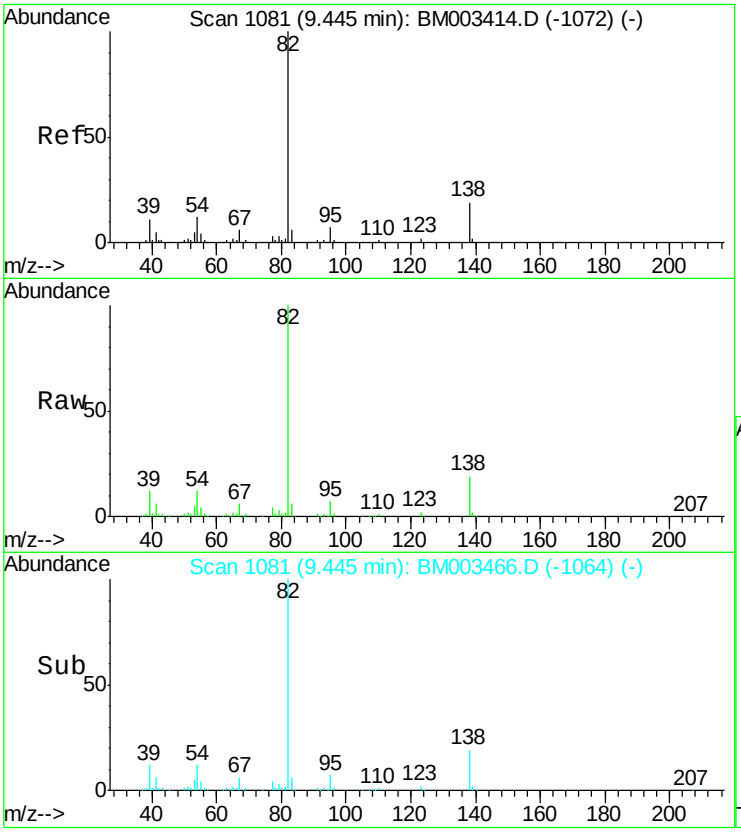


#24
Nitrobenzene
Concen: 47.40 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 77 Resp: 267907

Ion	Ratio	Lower	Upper
77	100		
123	48.0	32.6	49.0
65	12.8	10.9	16.3

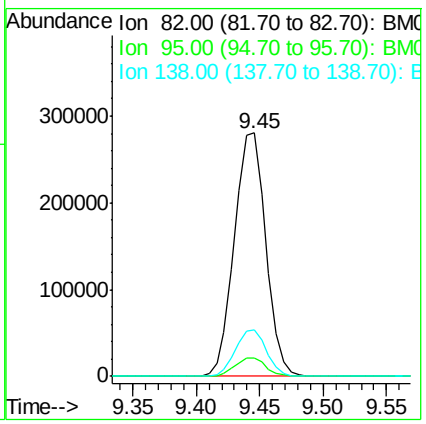




#25
Isophorone
Concen: 45.70 ng
RT: 9.45 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 82 Resp: 483218

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.6
138	19.1	16.3	24.5



Instrument :
BNA_M
ClientSampleId :
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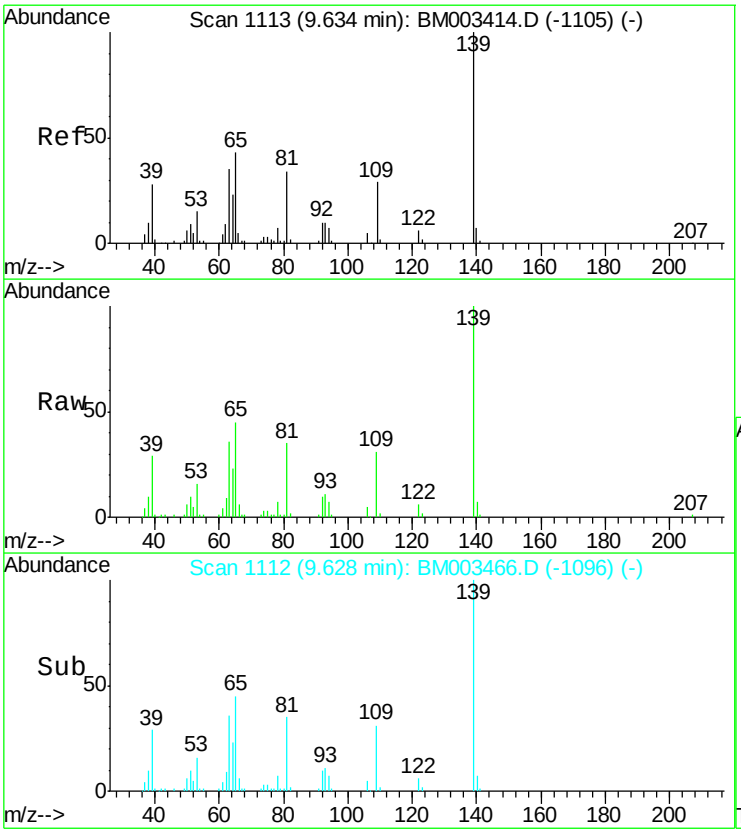
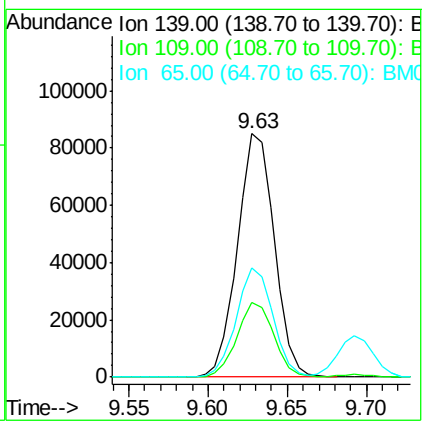
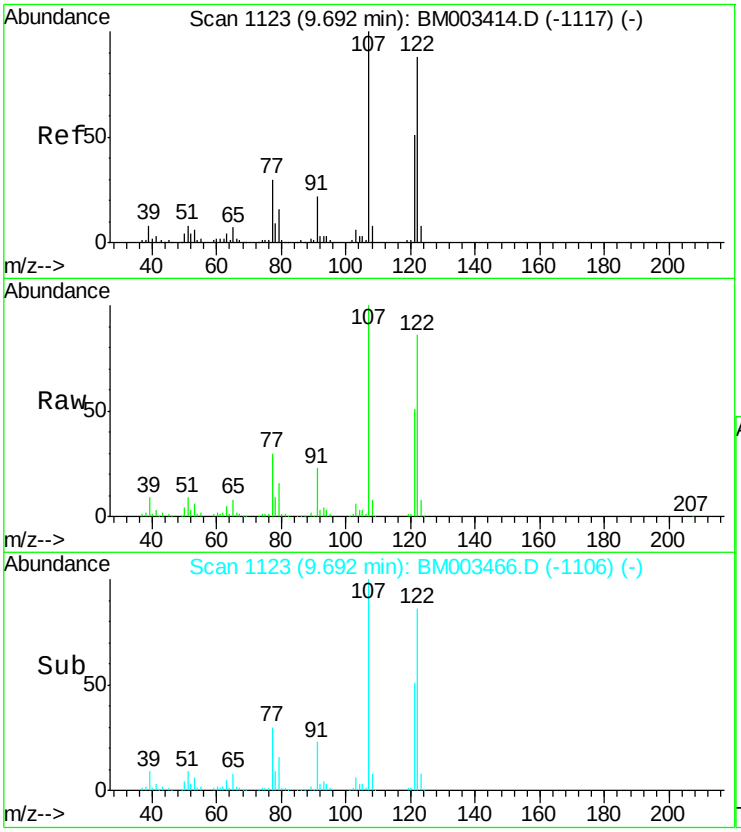


#26
2-Nitrophenol
Concen: 48.12 ng
RT: 9.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:139 Resp: 137565

Ion	Ratio	Lower	Upper
139	100		
109	30.6	20.1	30.1#
65	44.6	31.5	47.3

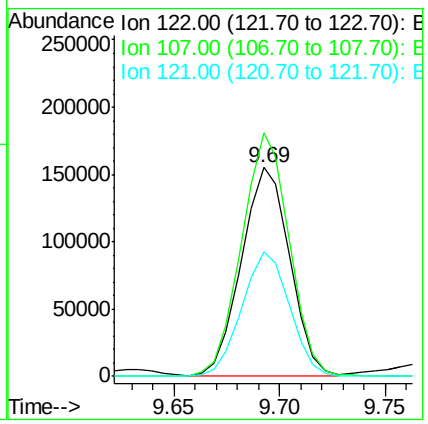




#27
2,4-Dimethylphenol
Concen: 49.20 ng
RT: 9.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:122 Resp: 244908

Ion	Ratio	Lower	Upper
122	100		
107	116.7	84.7	127.1
121	59.4	46.6	69.8



Instrument :
BNA_M
ClientSampleId :
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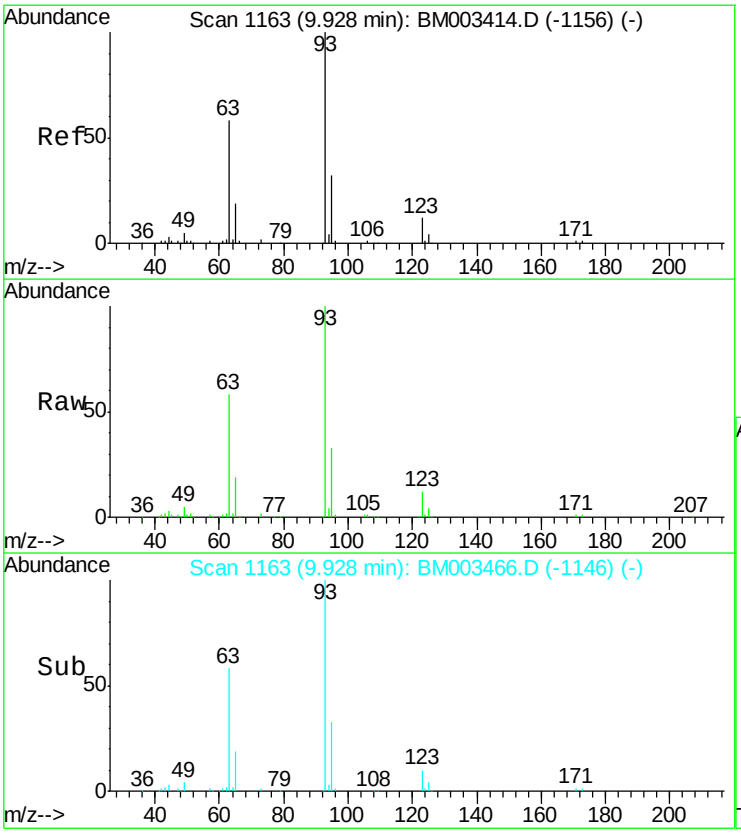
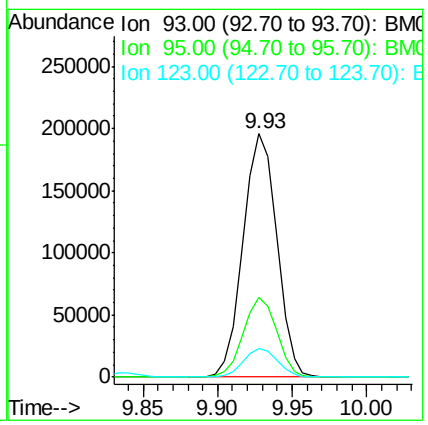
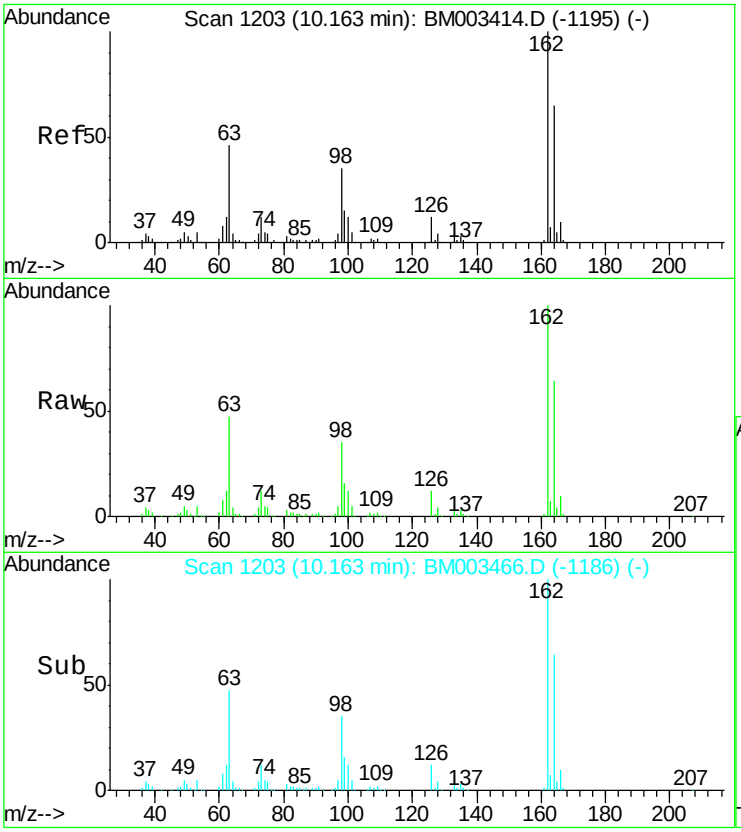


#28
bis(2-Chloroethoxy)methane
Concen: 48.16 ng
RT: 9.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 93 Resp: 305992

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.5	38.3
123	11.7	8.6	13.0

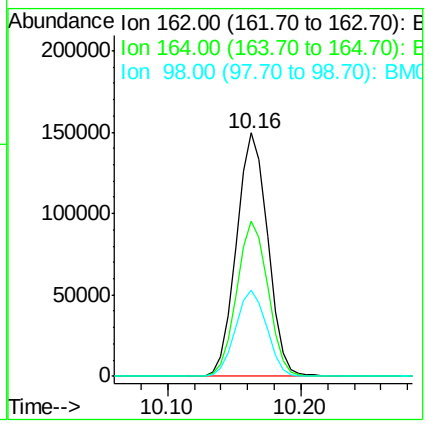




#29
2,4-Dichlorophenol
Concen: 51.25 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:162 Resp: 242962

Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.8	82.8
98	35.2	14.5	54.5



Instrument :
BNA_M
ClientSampleId :
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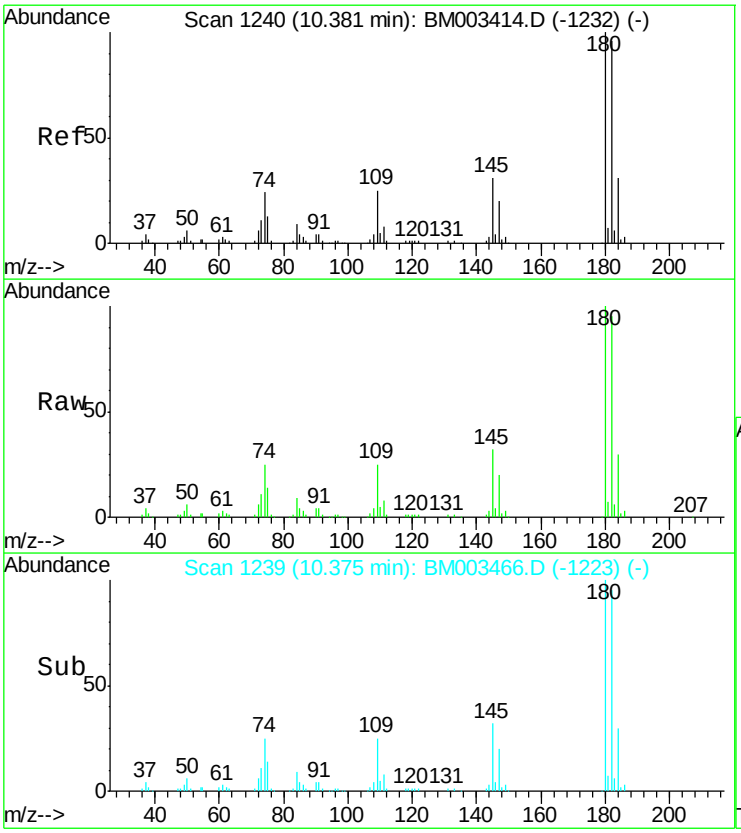
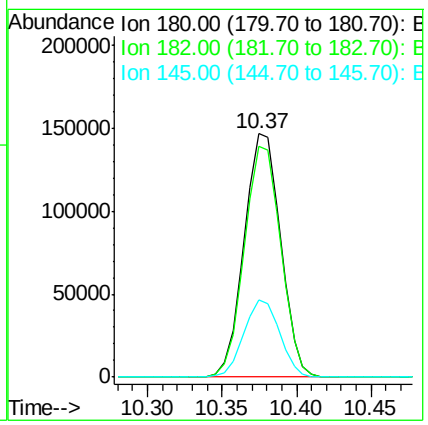
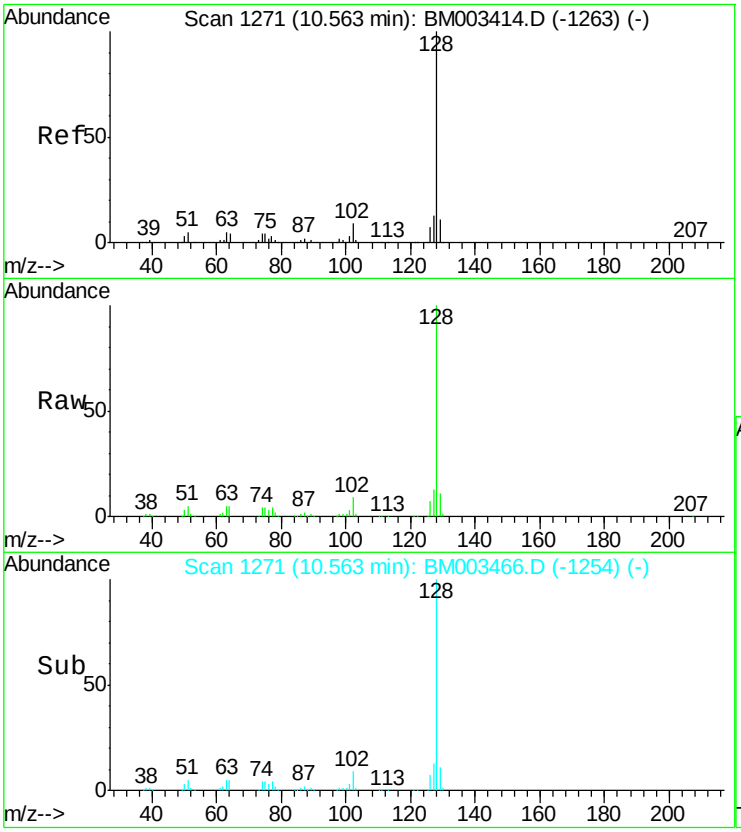


#30
1,2,4-Trichlorobenzene
Concen: 46.65 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:180 Resp: 246931

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.6	116.4
145	31.6	23.4	35.2

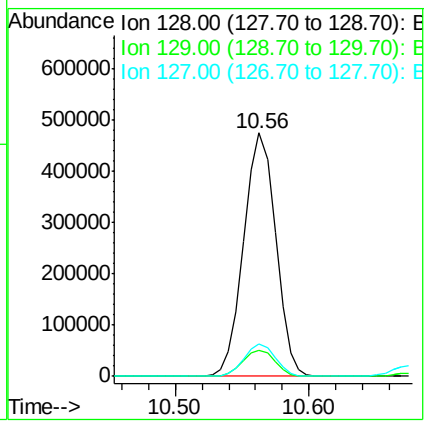




#31
Naphthalene
Concen: 46.46 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:128 Resp: 788009

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.1	10.4	15.6



Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

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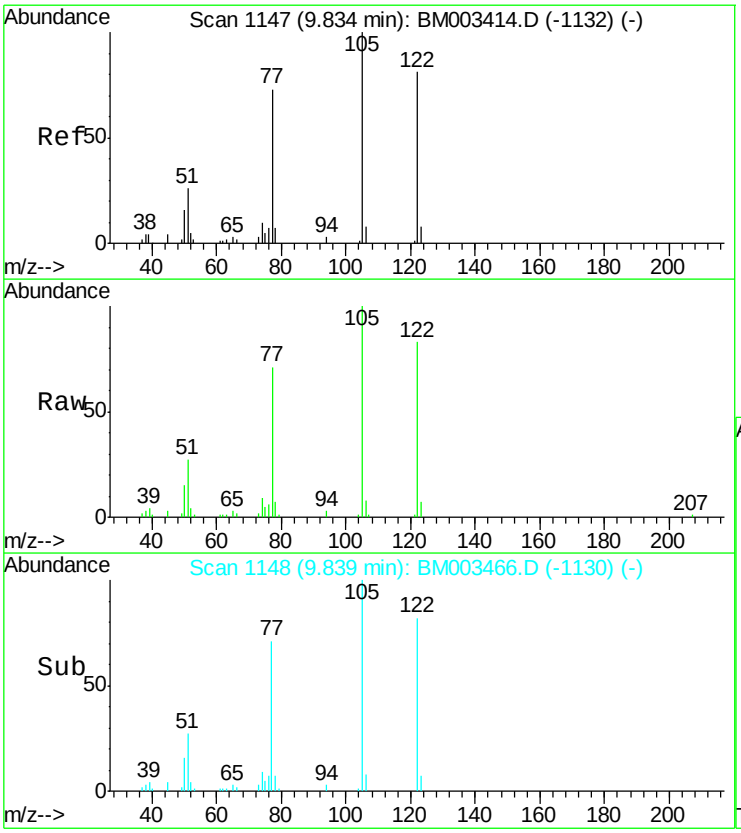
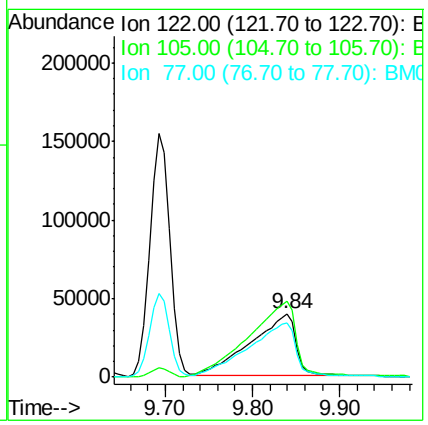
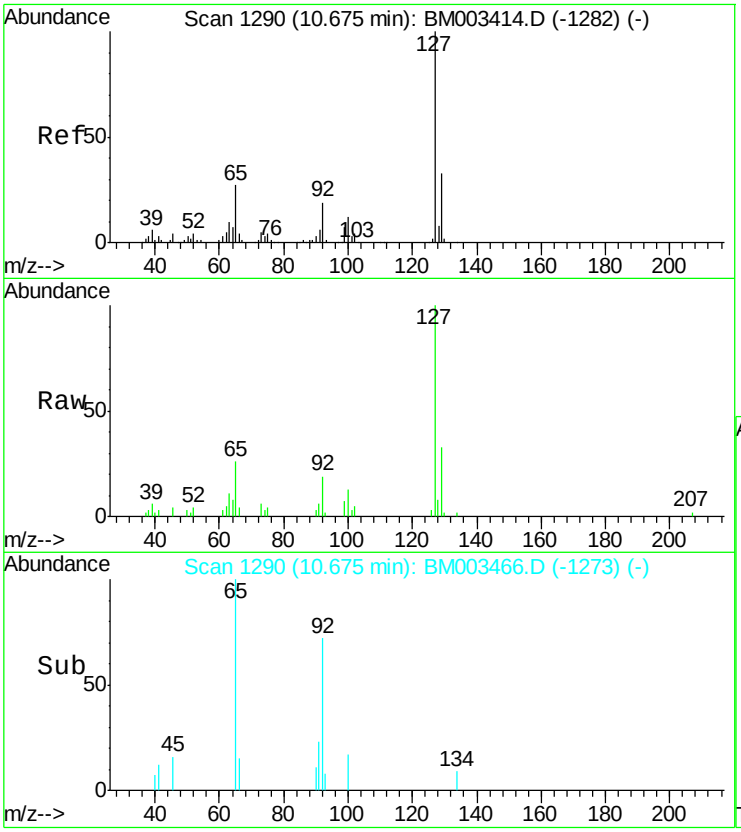


#32
Benzoic acid
Concen: 45.71 ng m
RT: 9.84 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:122 Resp: 141069

Ion	Ratio	Lower	Upper
122	100		
105	120.1	99.9	139.9
77	85.4	73.7	113.7

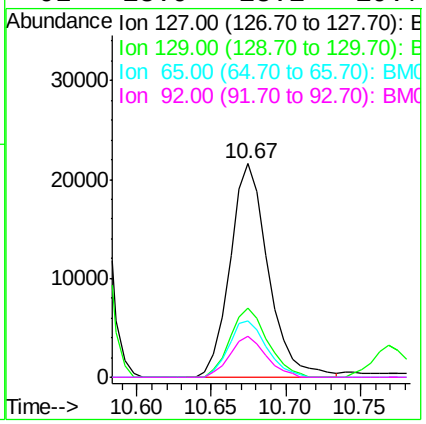




#33
4-Chloroaniline
Concen: 5.50 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:127 Resp: 38534

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	26.4	17.6	26.4
92	18.9	13.1	19.7



Instrument :
BNA_M
ClientSampleId :
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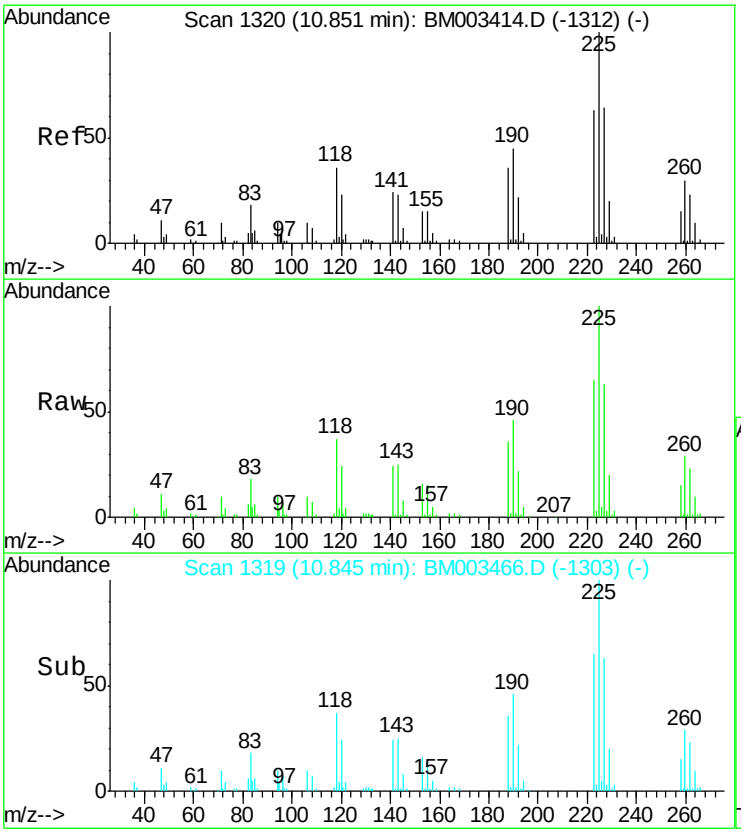
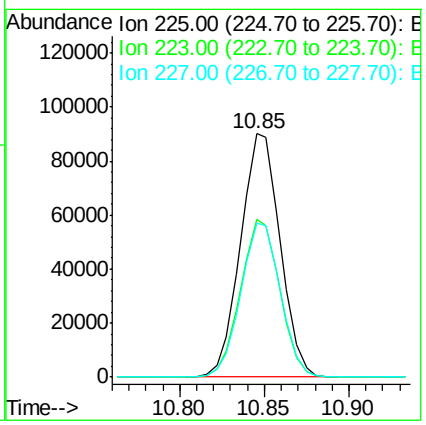
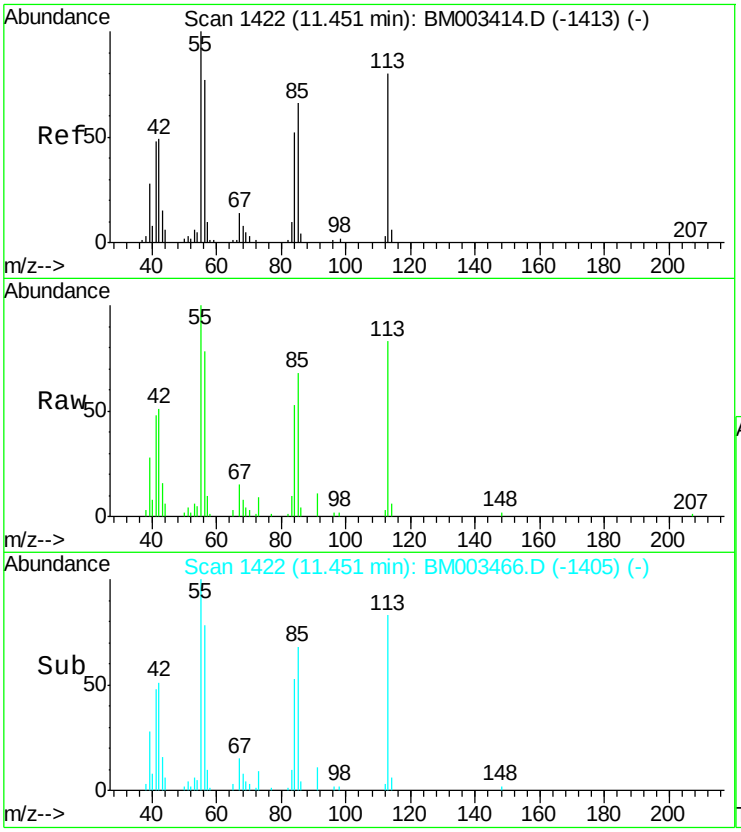


#34
Hexachlorobutadiene
Concen: 46.69 ng
RT: 10.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:225 Resp: 146562

Ion	Ratio	Lower	Upper
225	100		
223	65.0	47.9	71.9
227	63.4	50.1	75.1

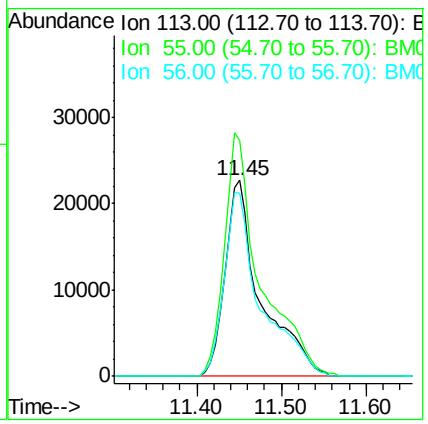




#35
Caprolactam
Concen: 42.93 ng m
RT: 11.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:113 Resp: 67284

Ion	Ratio	Lower	Upper
113	100		
55	120.8	145.9	185.9#
56	93.8	101.0	141.0#



Instrument :
BNA_M
ClientSampleId :
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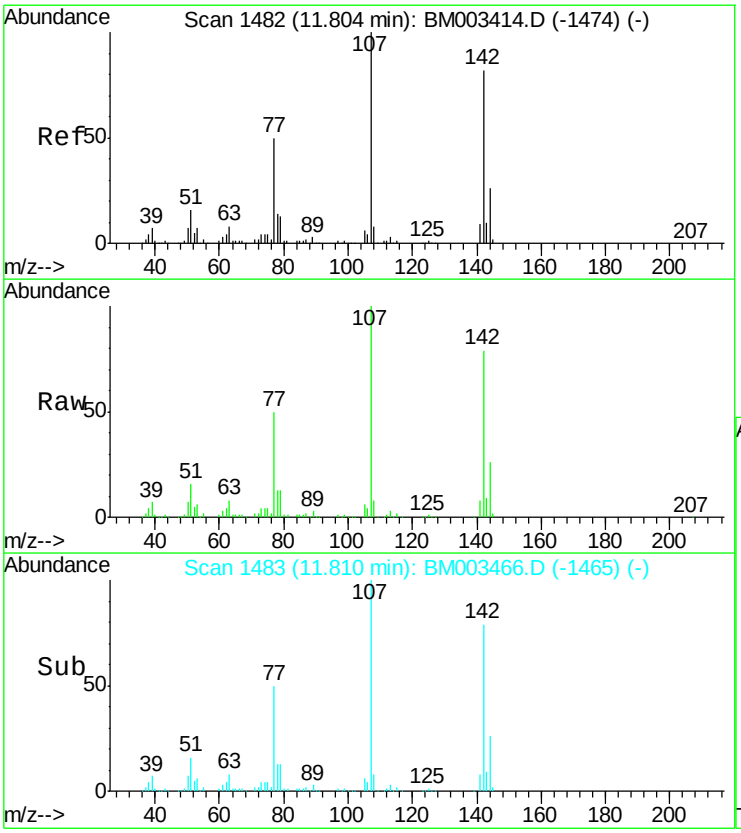
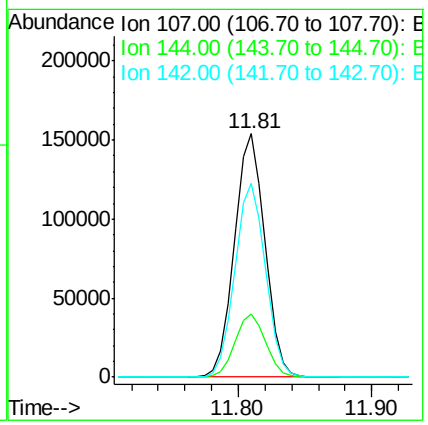
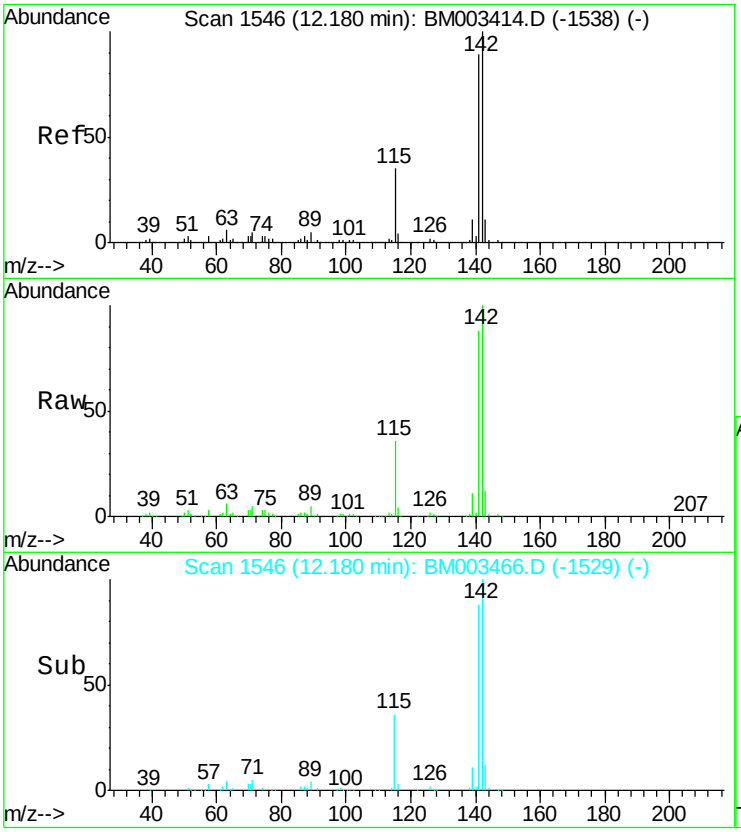


#36
4-Chloro-3-methylphenol
Concen: 45.60 ng
RT: 11.81 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:107 Resp: 243767

Ion	Ratio	Lower	Upper
107	100		
144	26.0	23.3	34.9
142	79.4	72.6	109.0

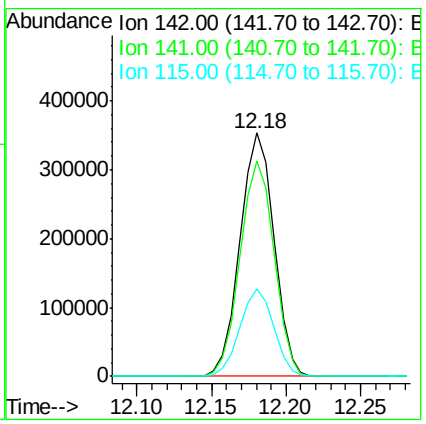




#37
2-Methylnaphthalene
Concen: 47.93 ng
RT: 12.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:142 Resp: 557632

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.9	107.9
115	35.7	25.4	38.0



Instrument :
BNA_M
ClientSampleId :
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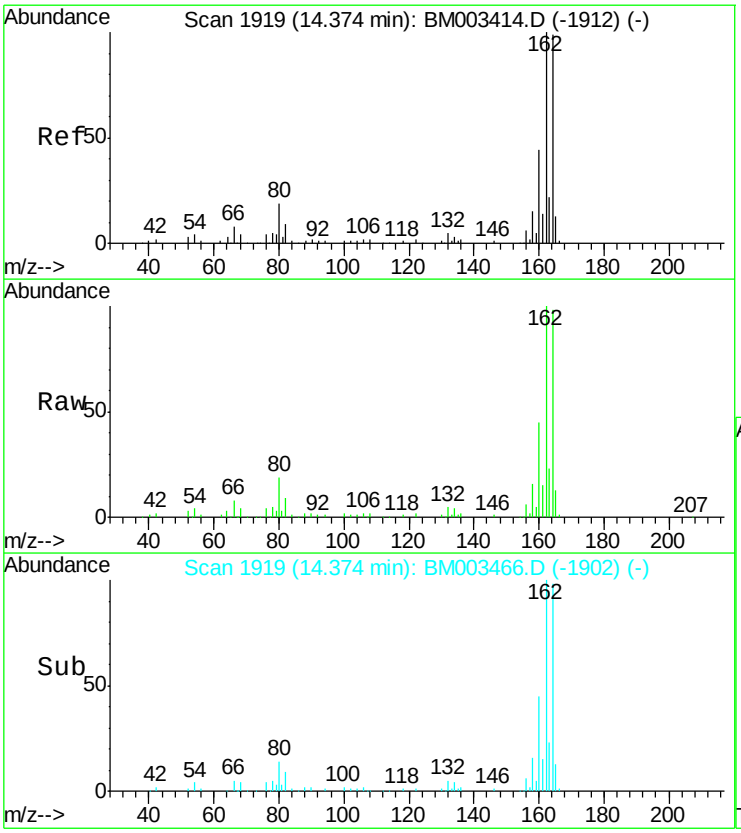
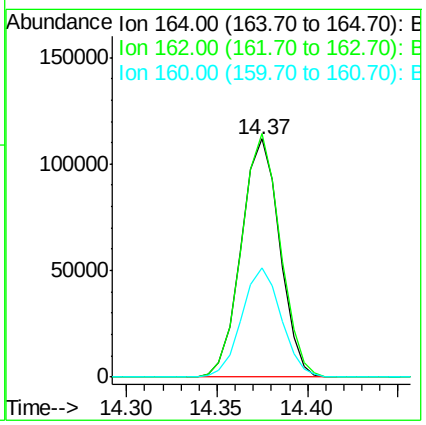
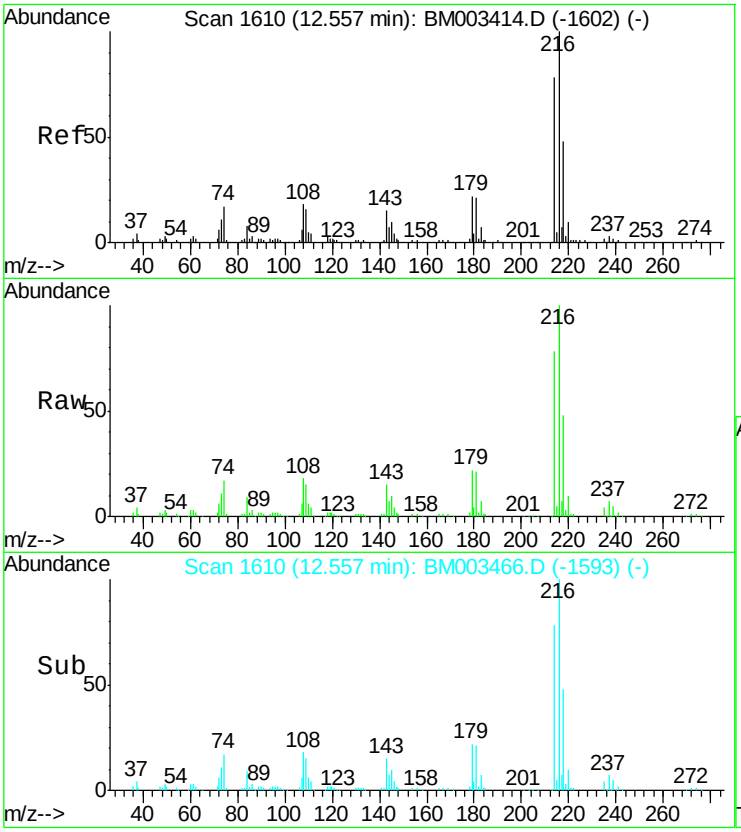


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:164 Resp: 165427

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.4	123.6
160	45.9	35.8	53.6

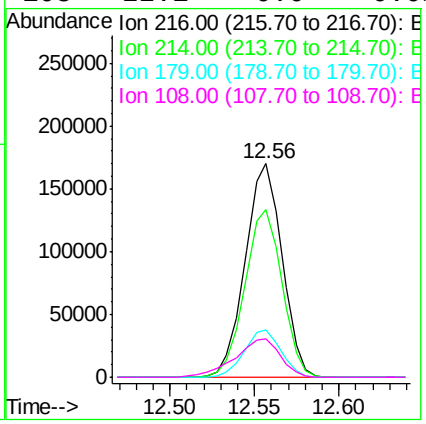




#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.67 ng
RT: 12.56 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:216 Resp: 258820

Ion	Ratio	Lower	Upper
216	100		
214	78.8	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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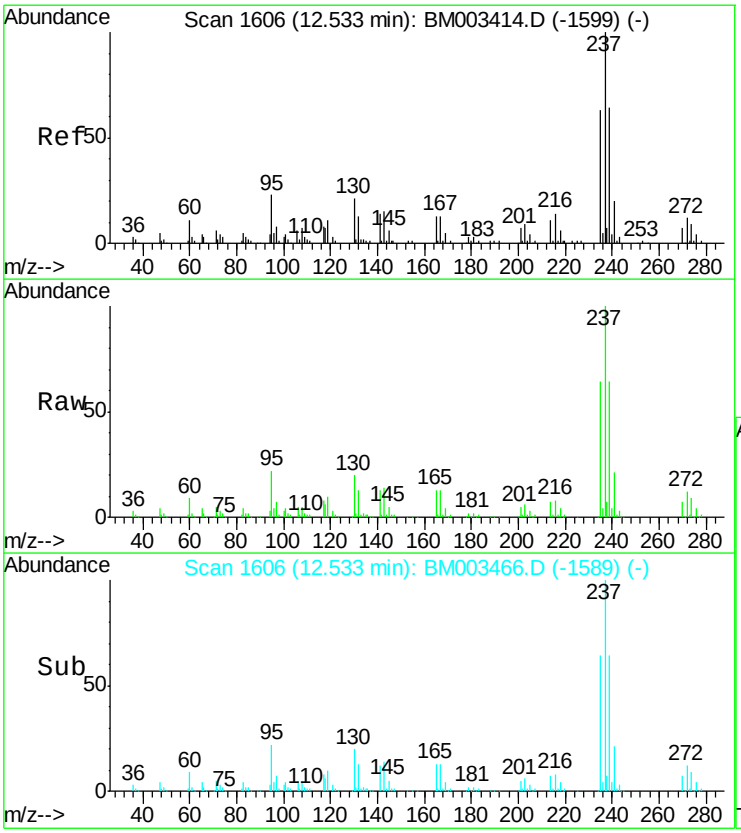
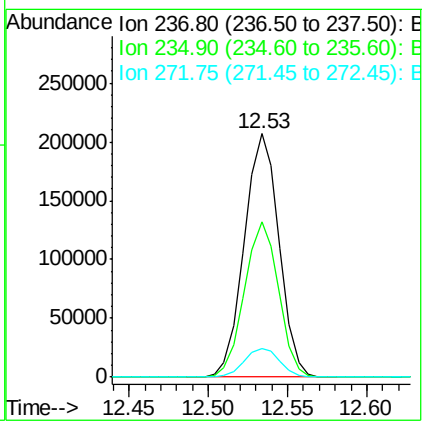
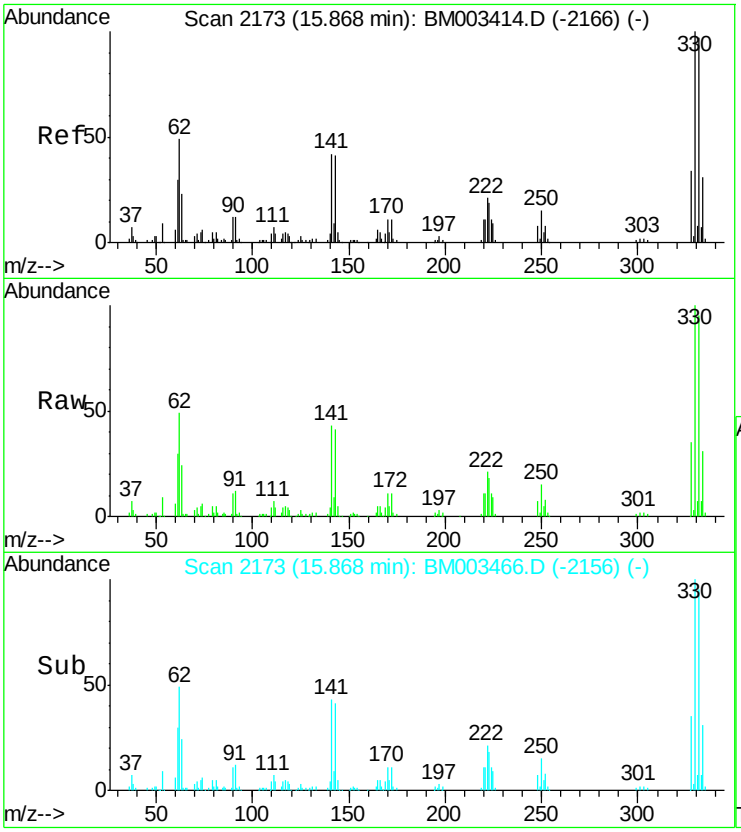


#40
Hexachlorocyclopentadiene
Concen: 106.23 ng
RT: 12.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:237 Resp: 315121

Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.0	82.0
272	11.9	0.0	33.4





#41
2,4,6-Tribromophenol
Concen: 135.16 ng
RT: 15.87 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:330 Resp: 223299

Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	43.3	0.0	0.0#

Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

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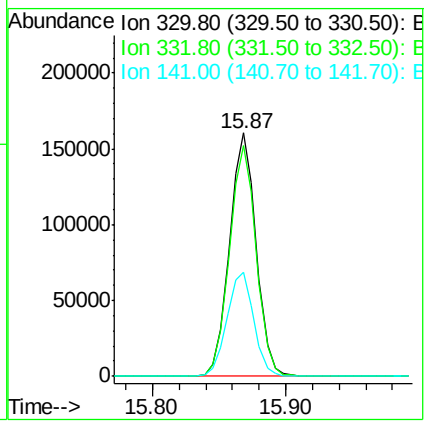
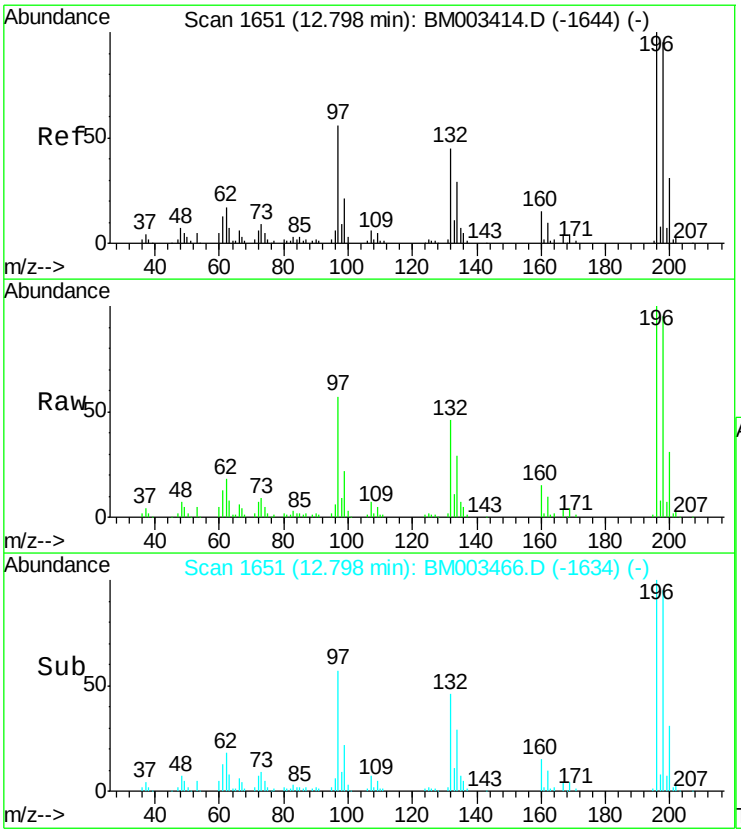
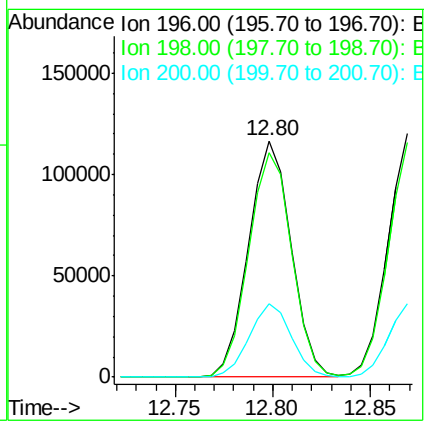


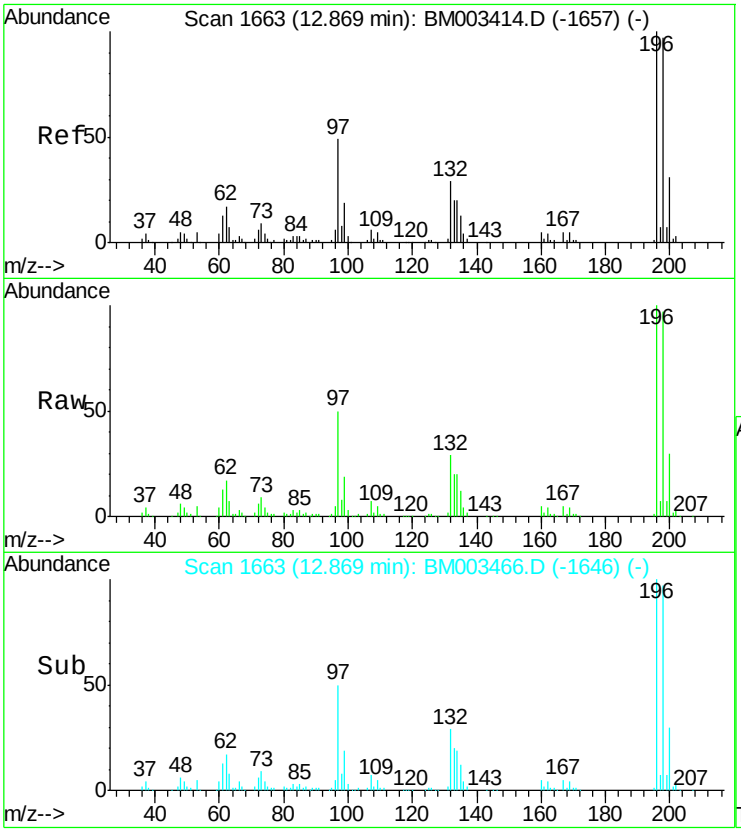


#42
2,4,6-Trichlorophenol
Concen: 50.87 ng
RT: 12.80 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:196 Resp: 176457

Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.3	114.5
200	31.0	25.6	38.4

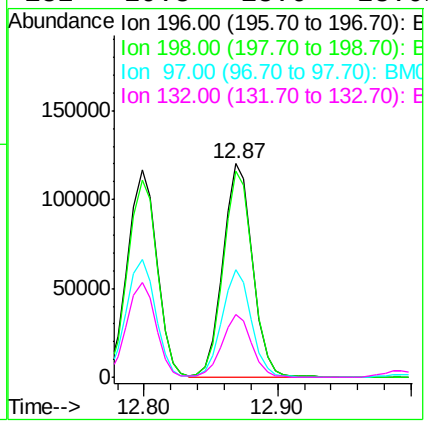




#43
2,4,5-Trichlorophenol
Concen: 50.87 ng
RT: 12.87 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:196 Resp: 185441

Ion	Ratio	Lower	Upper
196	100		
198	96.5	79.4	119.0
97	50.2	26.8	40.2#
132	29.3	18.6	28.0#



Instrument :
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ClientSampleId :
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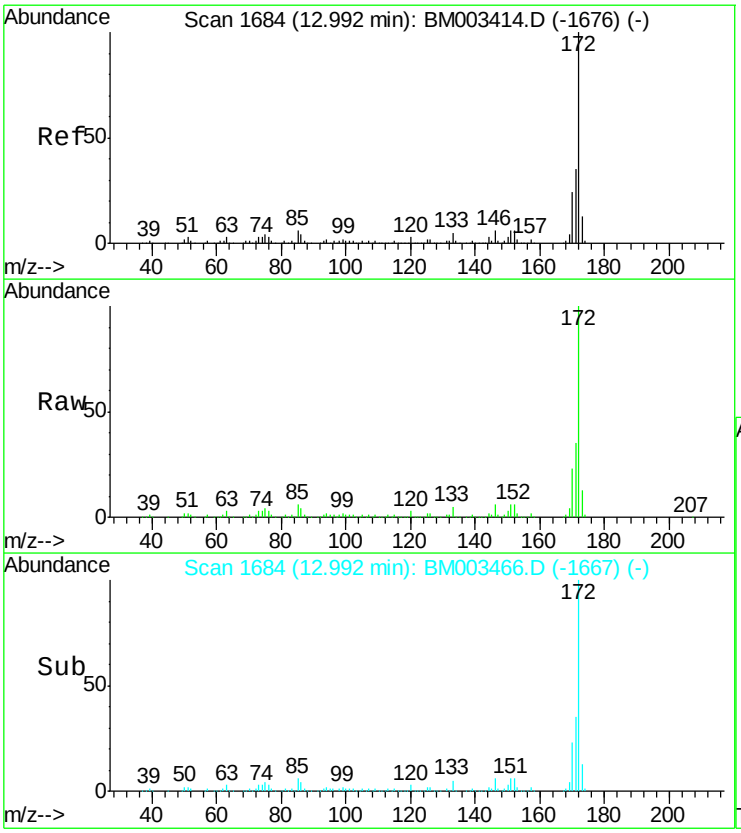
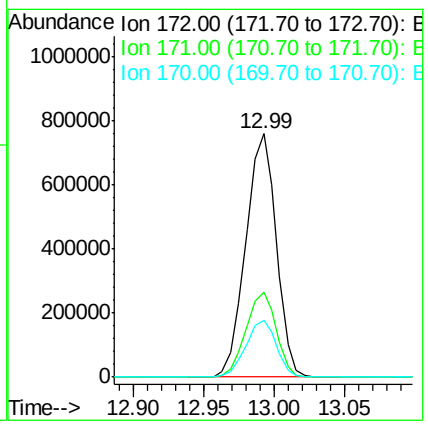
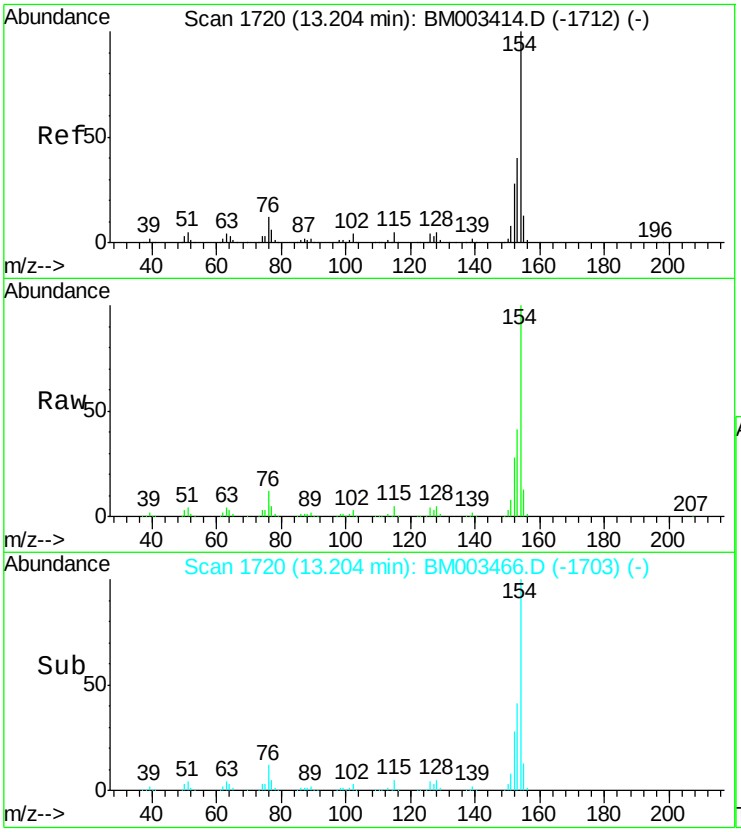


#44
2-Fluorobiphenyl
Concen: 95.18 ng
RT: 12.99 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:172 Resp: 1155700

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.4	18.8	28.2

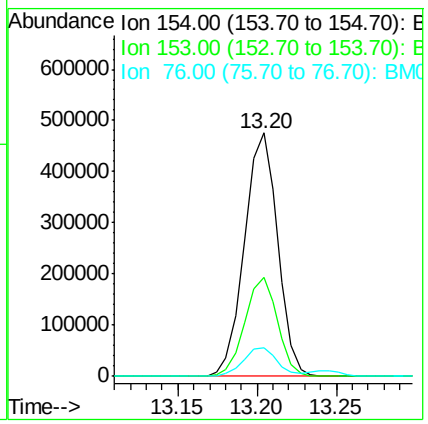




#45
1,1'-Biphenyl
Concen: 47.06 ng
RT: 13.20 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:154 Resp: 690334

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.7	60.7
76	11.6	0.0	30.9



Instrument :
BNA_M
ClientSampleId :
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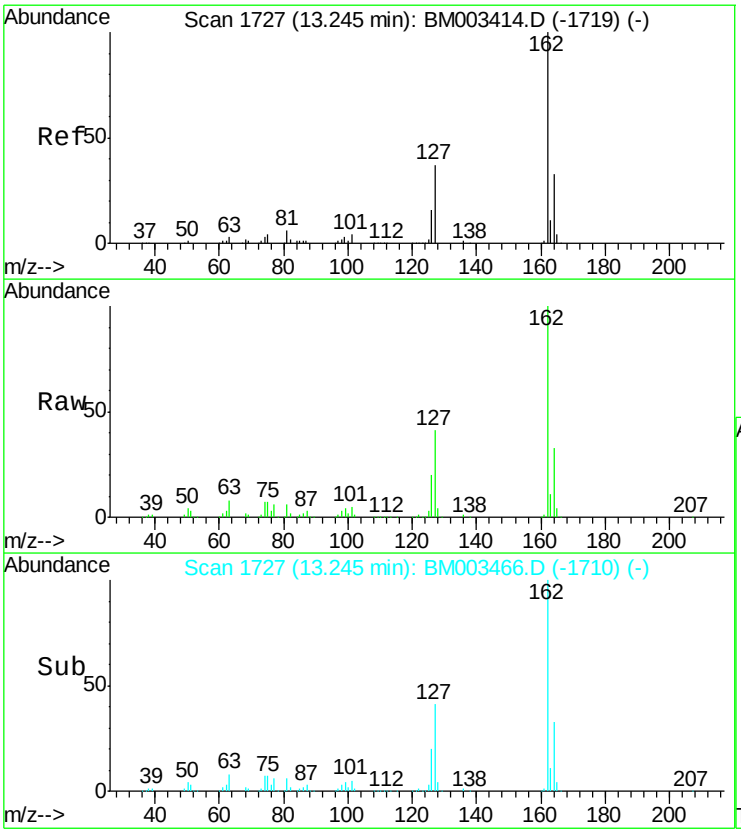
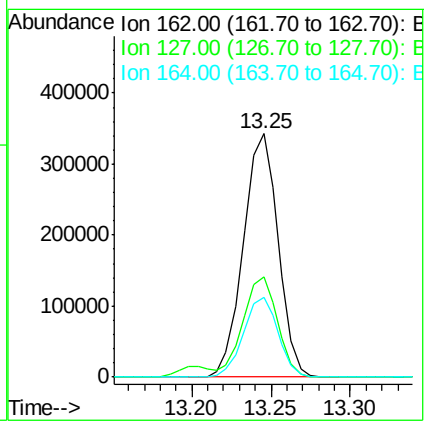
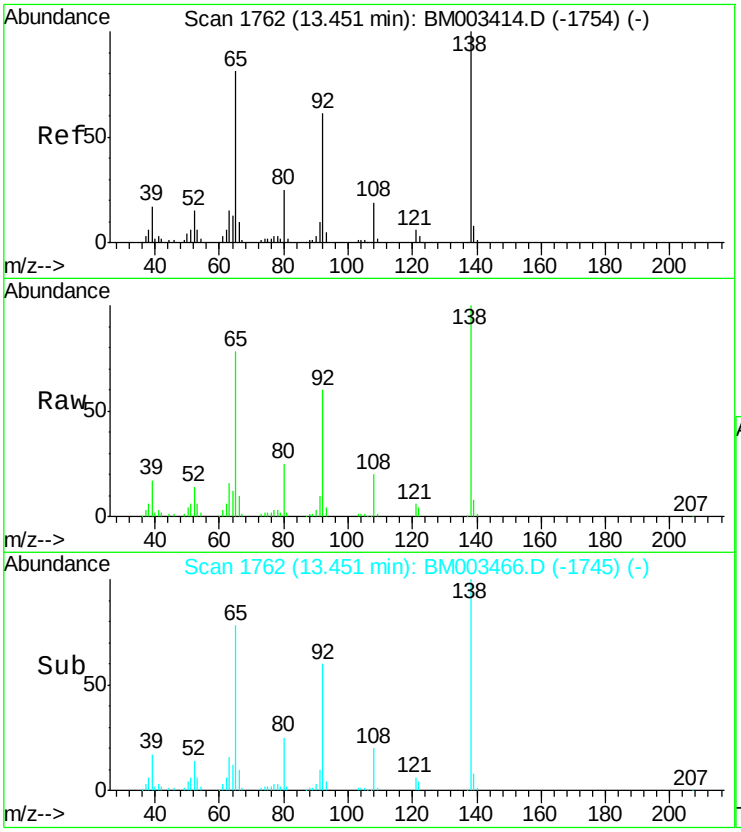


#46
2-Chloronaphthalene
Concen: 48.46 ng
RT: 13.25 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:162 Resp: 522147

Ion	Ratio	Lower	Upper
162	100		
127	41.0	26.9	40.3#
164	32.9	26.8	40.2

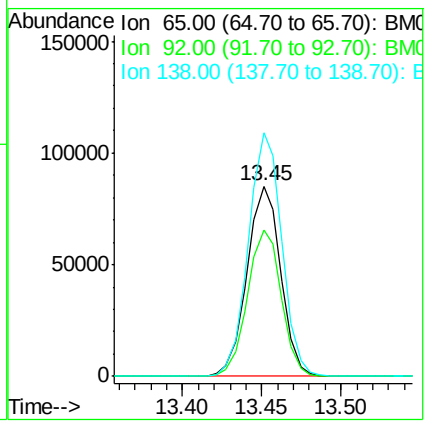




#47
2-Nitroaniline
Concen: 46.98 ng
RT: 13.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 65 Resp: 125561

Ion	Ratio	Lower	Upper
65	100		
92	77.2	59.1	88.7
138	127.9	93.9	140.9



Instrument :
BNA_M
ClientSampleId :
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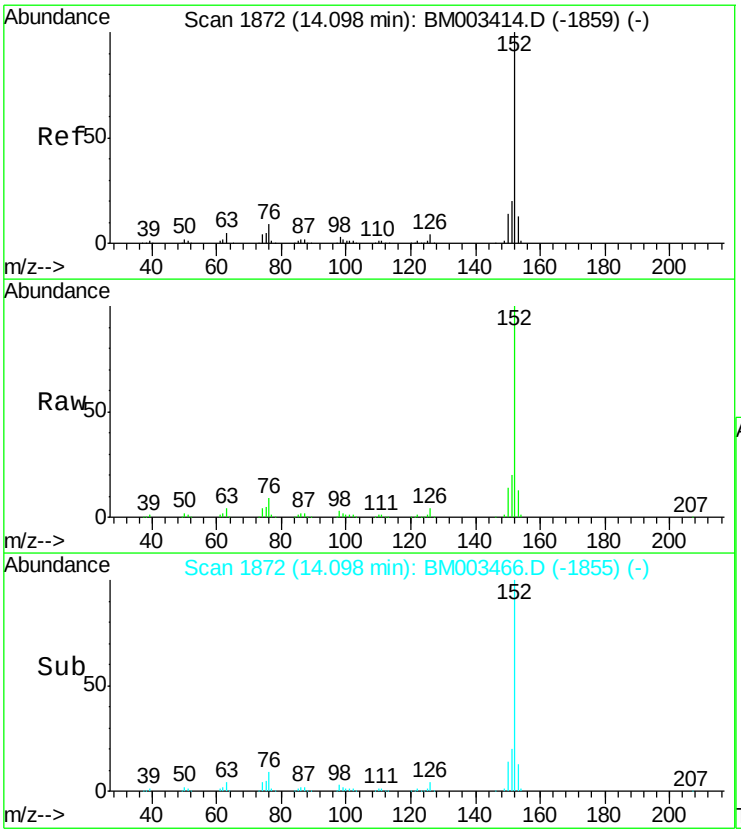
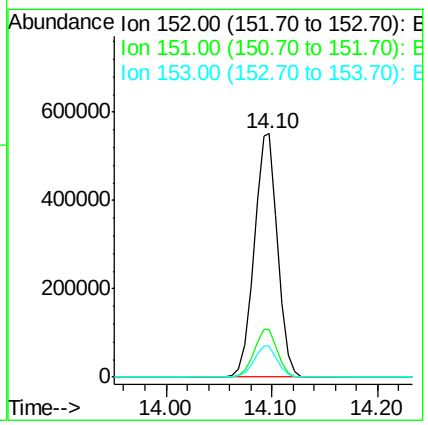
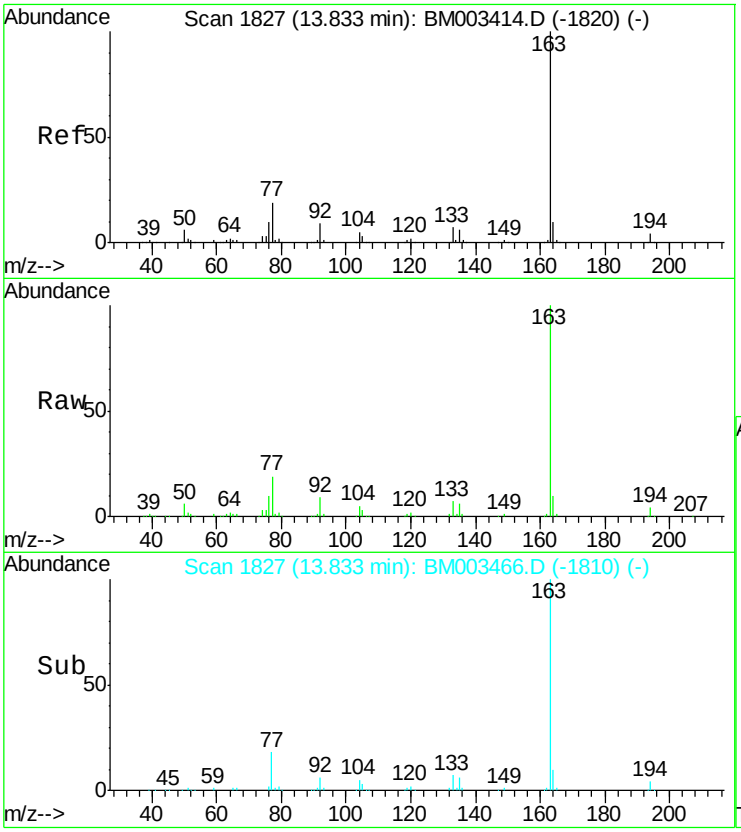


#48
Acenaphthylene
Concen: 47.23 ng
RT: 14.10 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:152 Resp: 848512

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.0	10.6	16.0

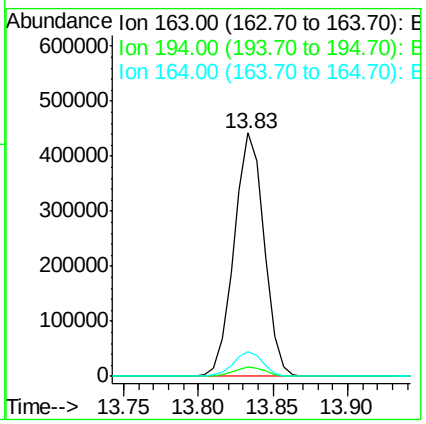




#49
Dimethylphthalate
Concen: 45.44 ng
RT: 13.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:163 Resp: 619393

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.0	8.2	12.2



Instrument :
BNA_M
ClientSampleId :
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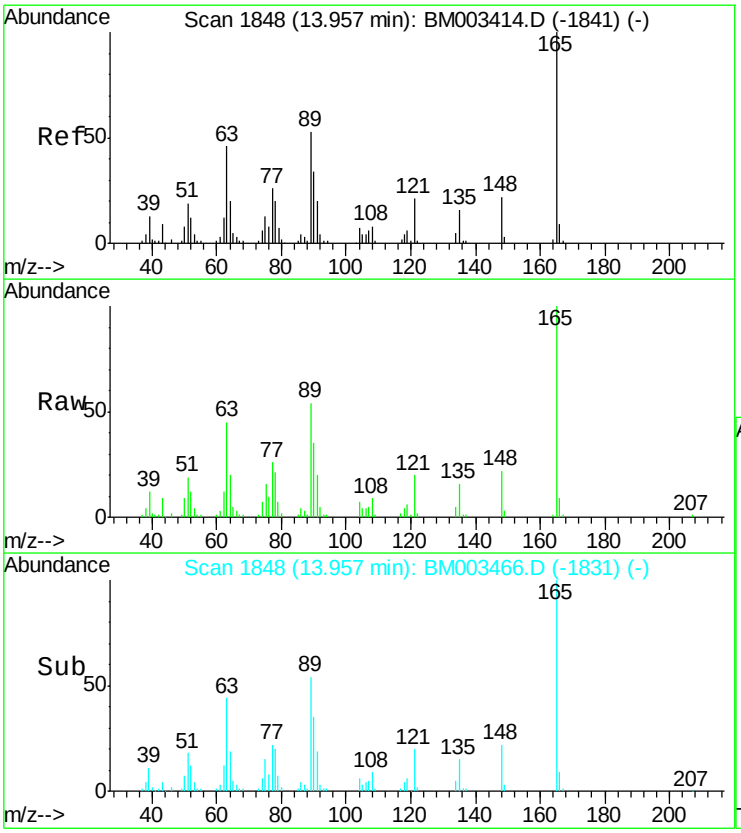
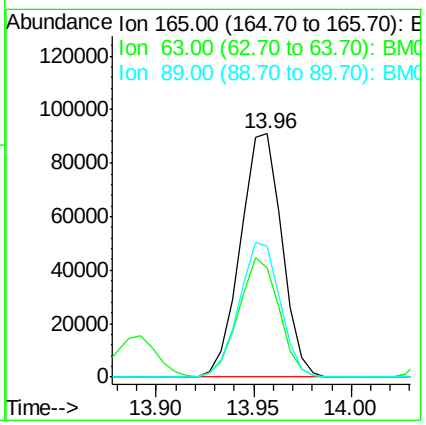
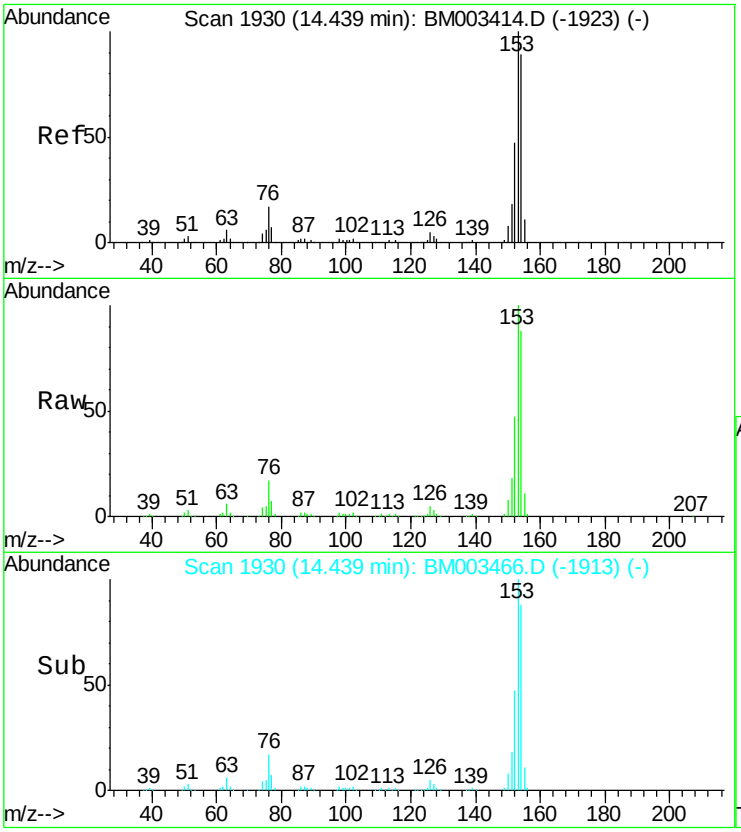


#50
2,6-Dinitrotoluene
Concen: 47.06 ng
RT: 13.96 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:165 Resp: 133863

Ion	Ratio	Lower	Upper
165	100		
63	45.0	44.1	66.1
89	54.0	44.3	66.5

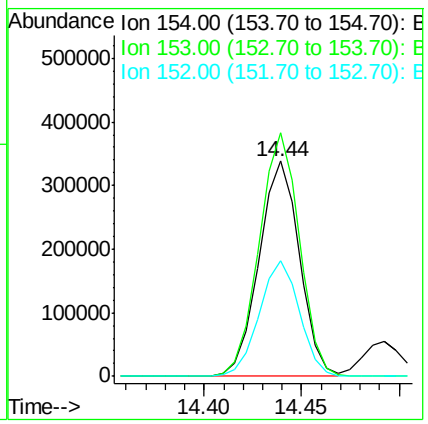




#51
Acenaphthene
Concen: 46.62 ng
RT: 14.44 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:154 Resp: 485340

Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.0	135.0
152	53.7	42.6	63.8



Instrument :
BNA_M
ClientSampleId :
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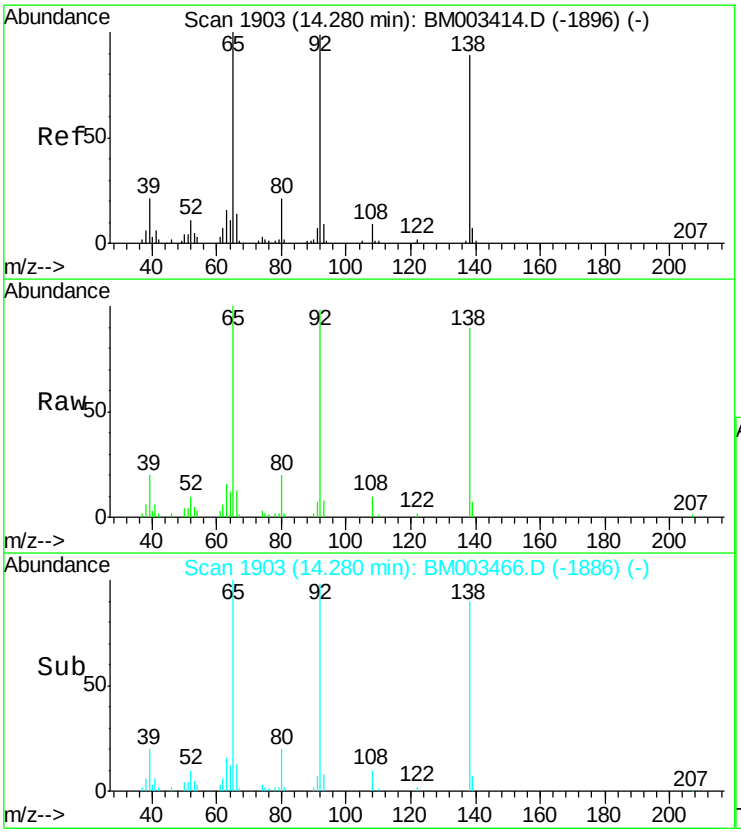
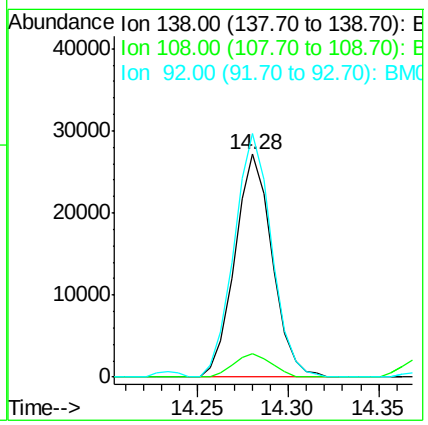
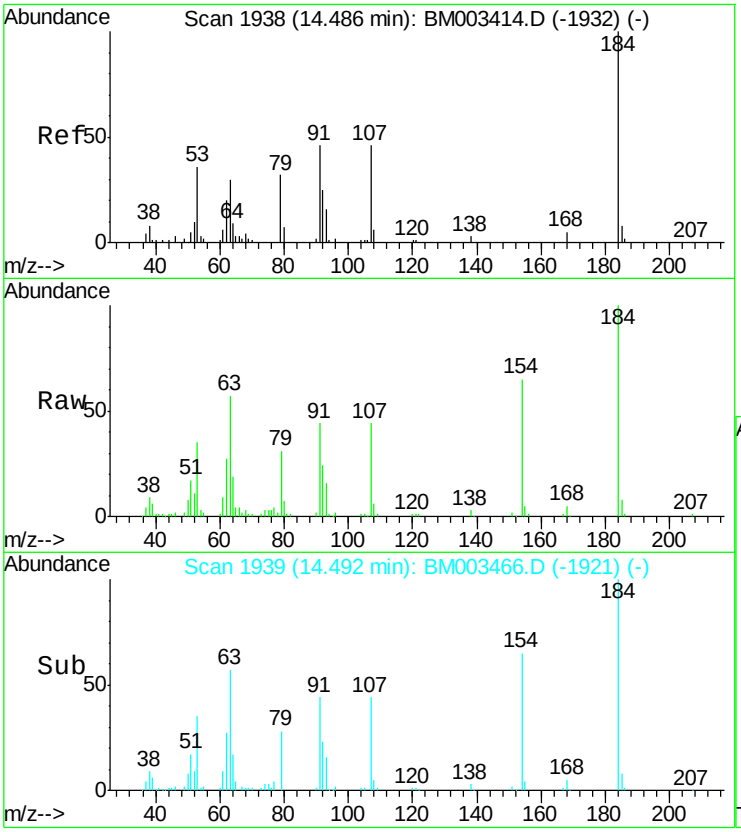


#52
3-Nitroaniline
Concen: 13.35 ng
RT: 14.28 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:138 Resp: 38868

Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.3	10.9
92	109.4	76.6	114.8

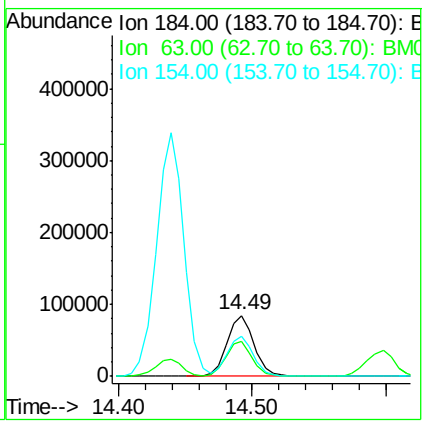




#53
2,4-Dinitrophenol
Concen: 75.03 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:184 Resp: 119852

Ion	Ratio	Lower	Upper
184	100		
63	56.6	69.2	103.8#
154	65.2	53.3	79.9



Instrument :
BNA_M
ClientSampleId :
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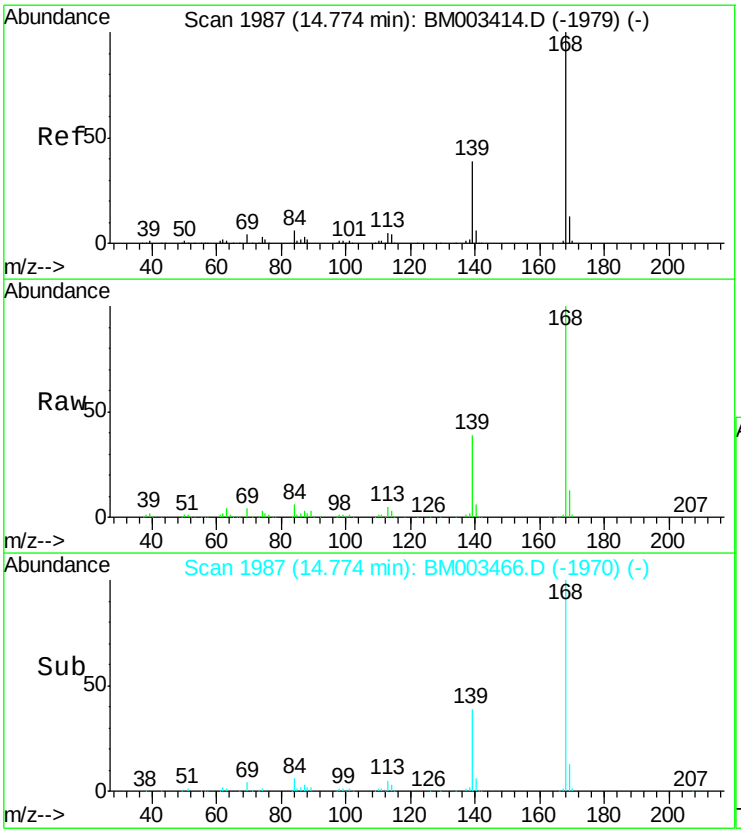
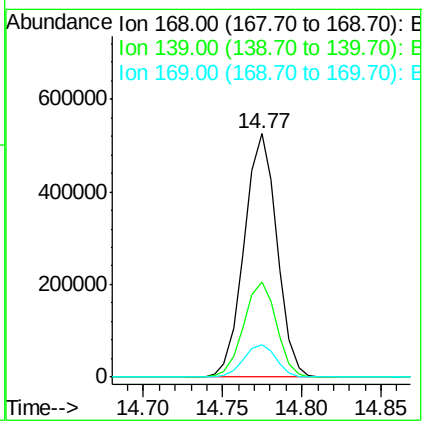
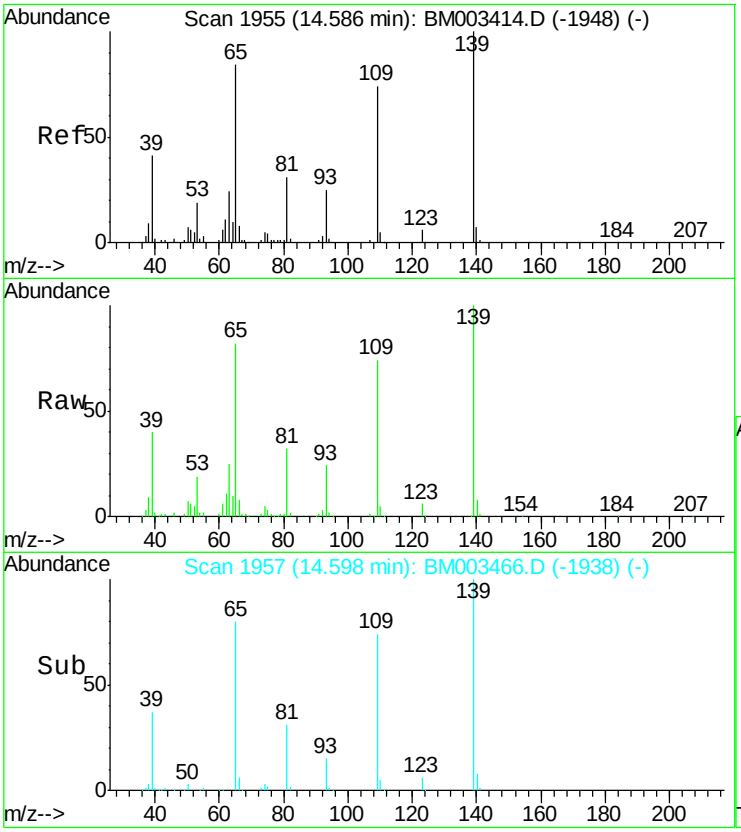


#54
Dibenzofuran
Concen: 50.20 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:168 Resp: 754802

Ion	Ratio	Lower	Upper
168	100		
139	39.3	27.3	40.9
169	13.3	10.6	16.0

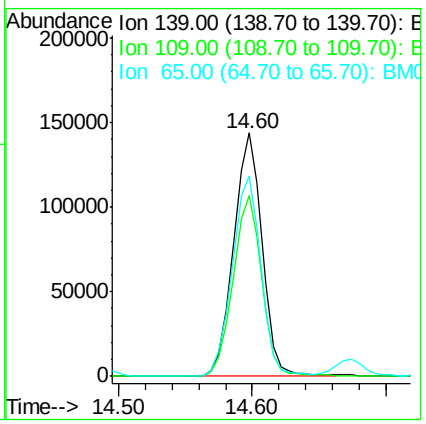




#55
4-Nitrophenol
Concen: 88.93 ng
RT: 14.60 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:139 Resp: 213772

Ion	Ratio	Lower	Upper
139	100		
109	74.4	37.7	77.7
65	82.2	49.9	89.9



Instrument :
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ClientSampleId :
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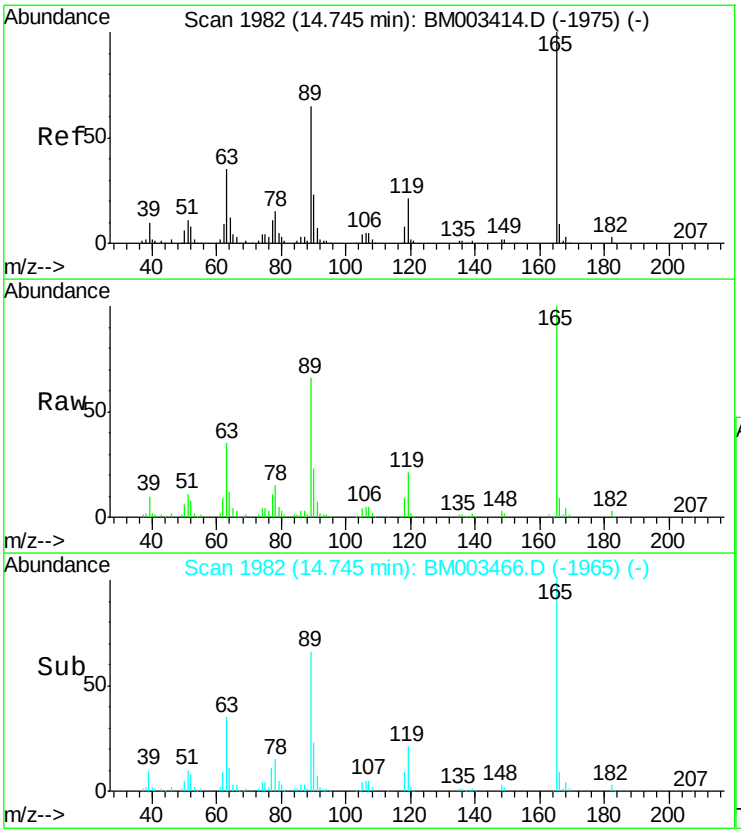
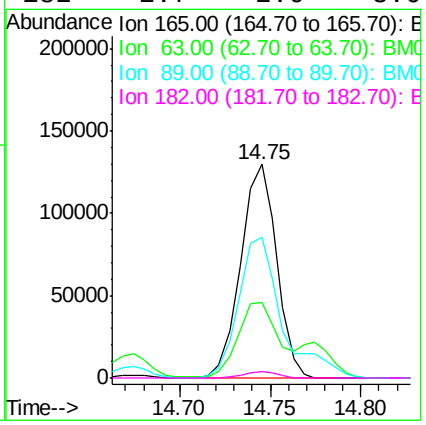
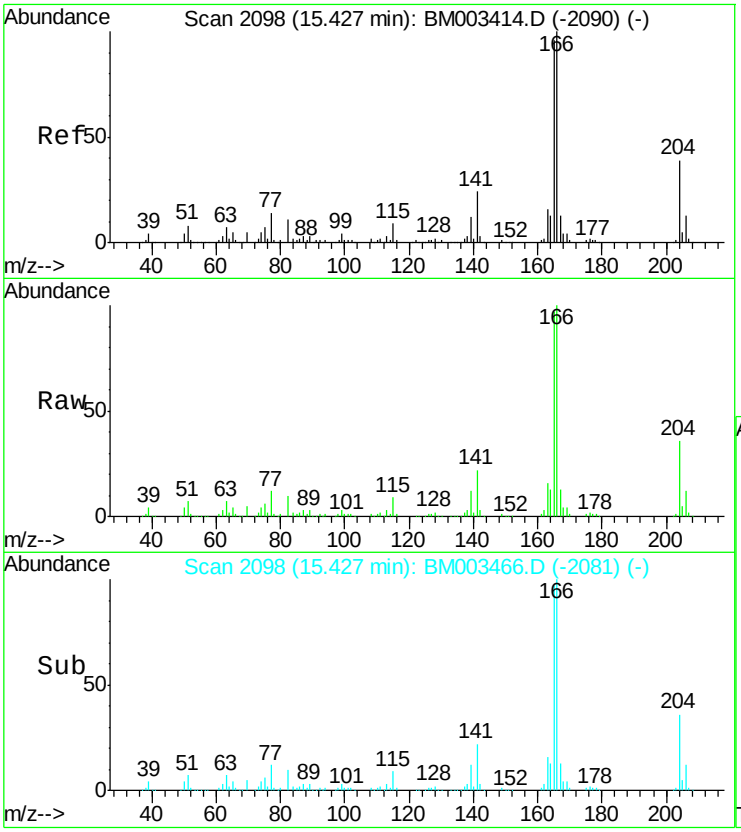


#56
2,4-Dinitrotoluene
Concen: 48.26 ng
RT: 14.75 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:165 Resp: 178103

Ion	Ratio	Lower	Upper
165	100		
63	35.2	52.4	78.6#
89	66.2	72.4	108.6#
182	2.7	2.0	3.0

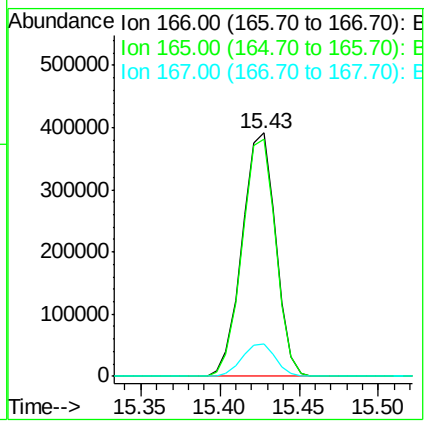




#57
Fluorene
Concen: 46.04 ng
RT: 15.43 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:166 Resp: 573881

Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.0	118.4
167	13.1	10.3	15.5



Instrument :
BNA_M
ClientSampleId :
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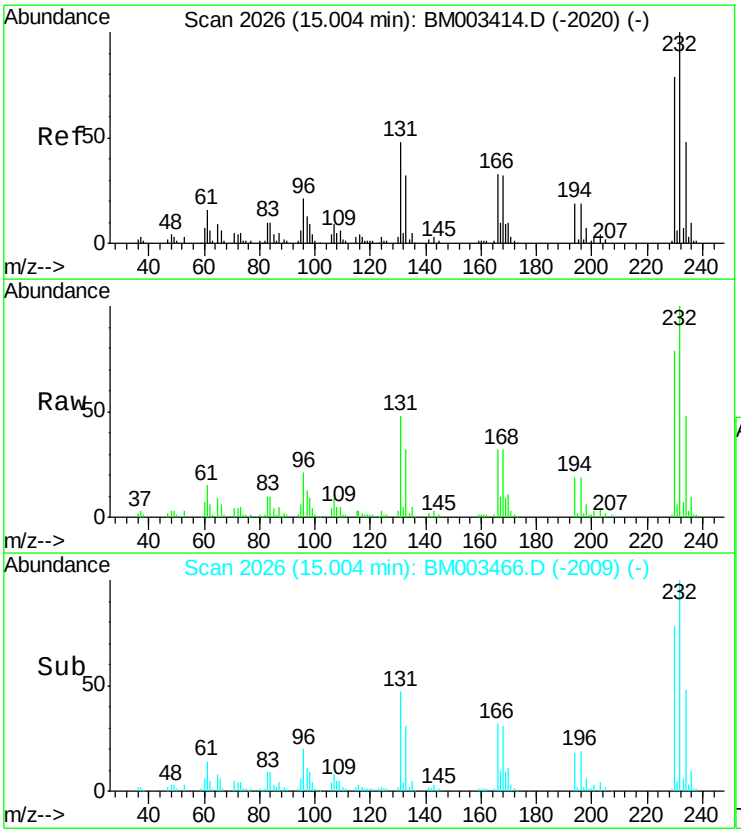
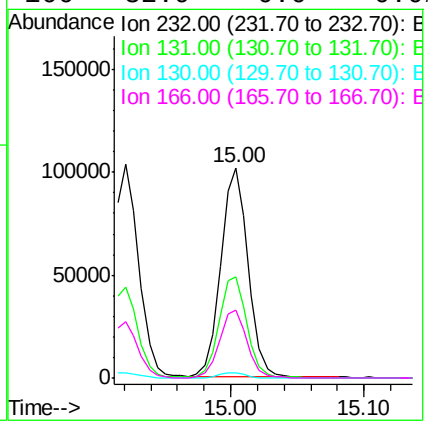
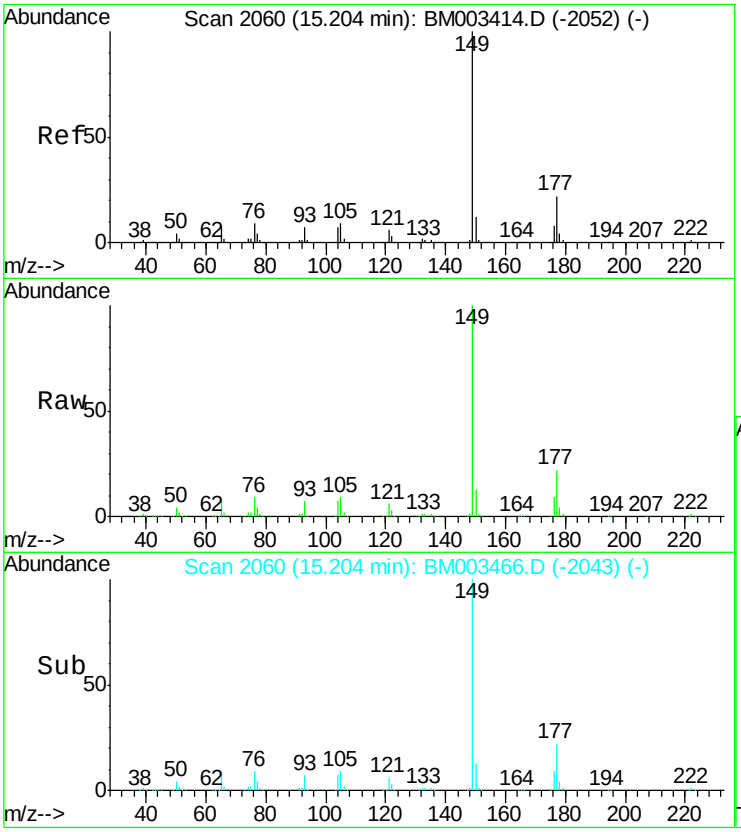


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.04 ng
RT: 15.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:232 Resp: 145838

Ion	Ratio	Lower	Upper
232	100		
131	49.8	0.0	0.0#
130	2.4	0.0	0.0#
166	32.9	0.0	0.0#

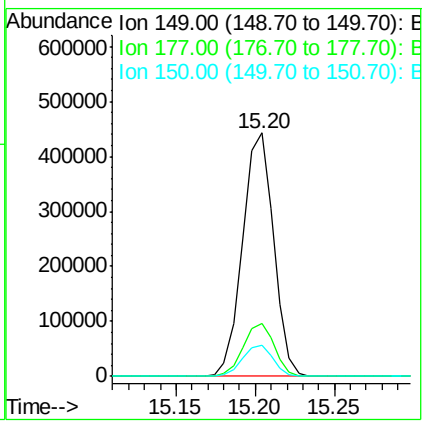




#59
Diethylphthalate
Concen: 44.98 ng
RT: 15.20 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:149 Resp: 602003

Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.3	27.5
150	12.6	9.8	14.8



Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

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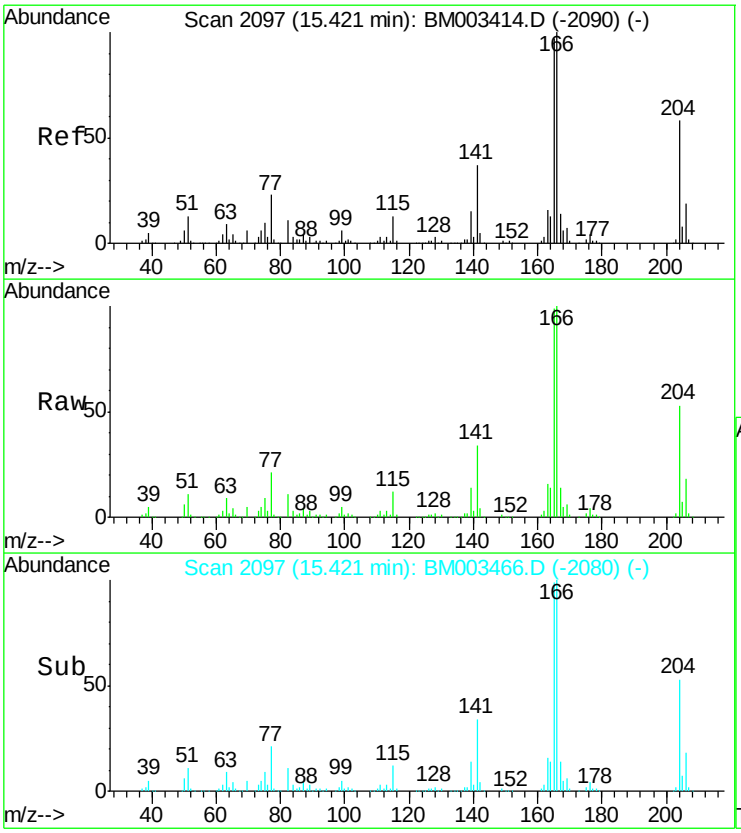
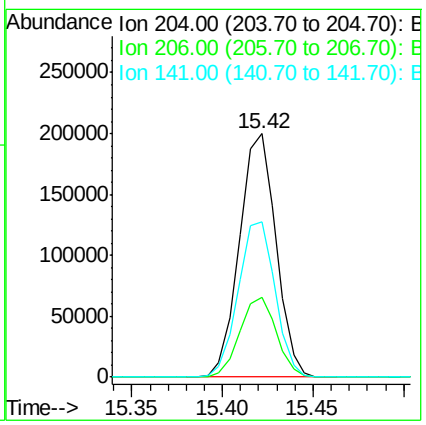
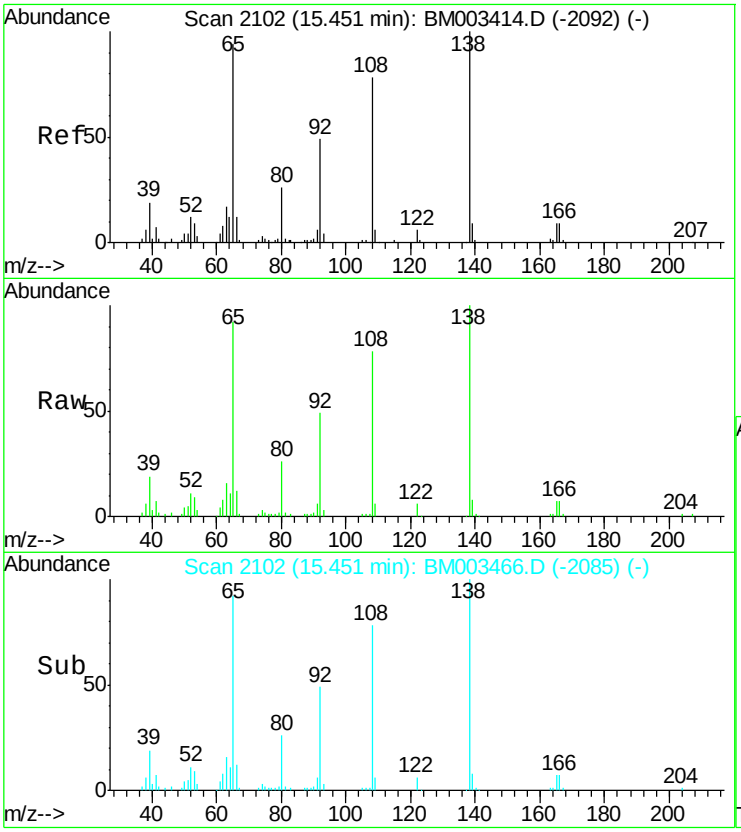


#60
4-Chlorophenyl-phenylether
Concen: 44.48 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:204 Resp: 280367

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	63.9	45.2	67.8

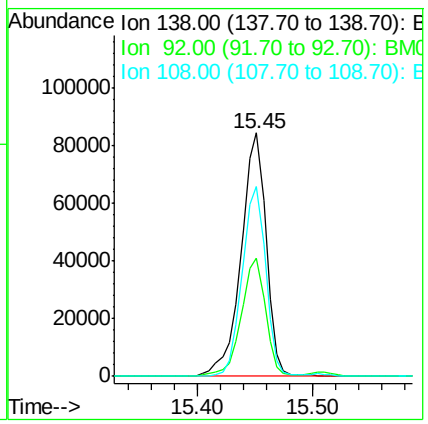




#61
4-Nitroaniline
Concen: 43.02 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:138 Resp: 127867

Ion	Ratio	Lower	Upper
138	100		
92	48.5	16.7	56.7
108	78.0	37.6	77.6#



Instrument :
BNA_M
ClientSampleId :
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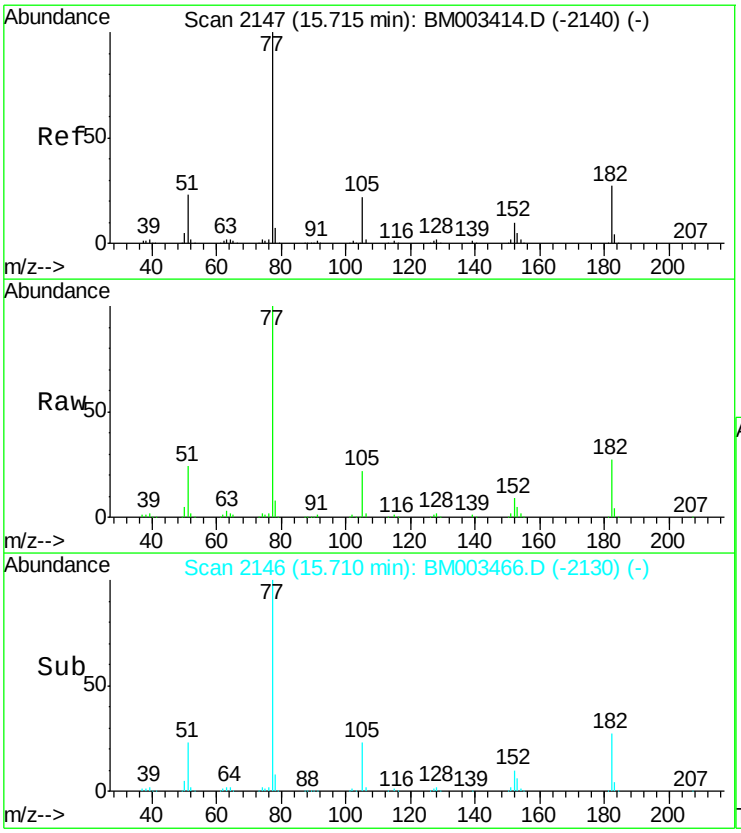
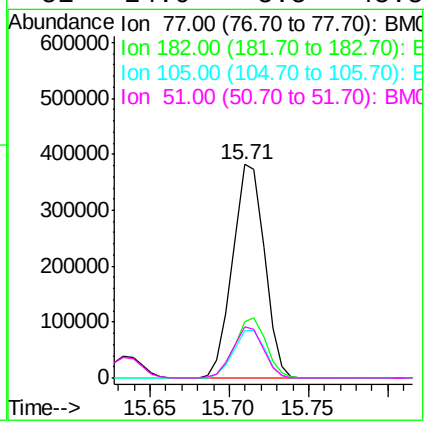
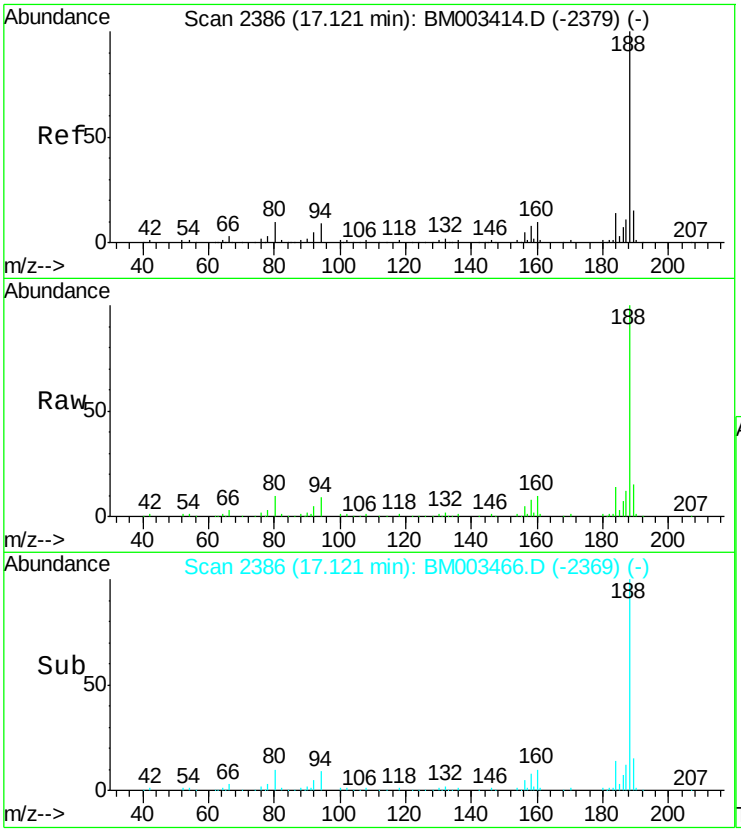


#62
Azobenzene
Concen: 50.91 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 77 Resp: 534177

Ion	Ratio	Lower	Upper
77	100		
182	26.6	6.5	46.5
105	22.4	3.8	43.8
51	24.0	5.5	45.5





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:188 Resp: 308413

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.7	13.1
80	9.6	9.3	13.9

Instrument :
BNA_M
ClientSampleId :
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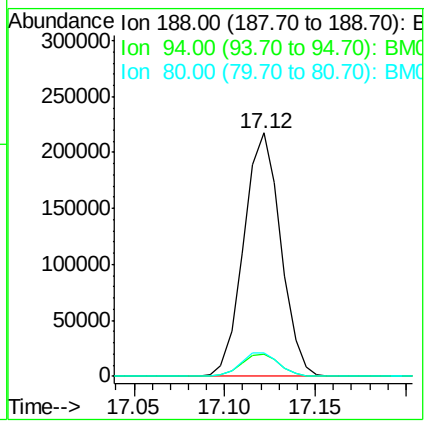
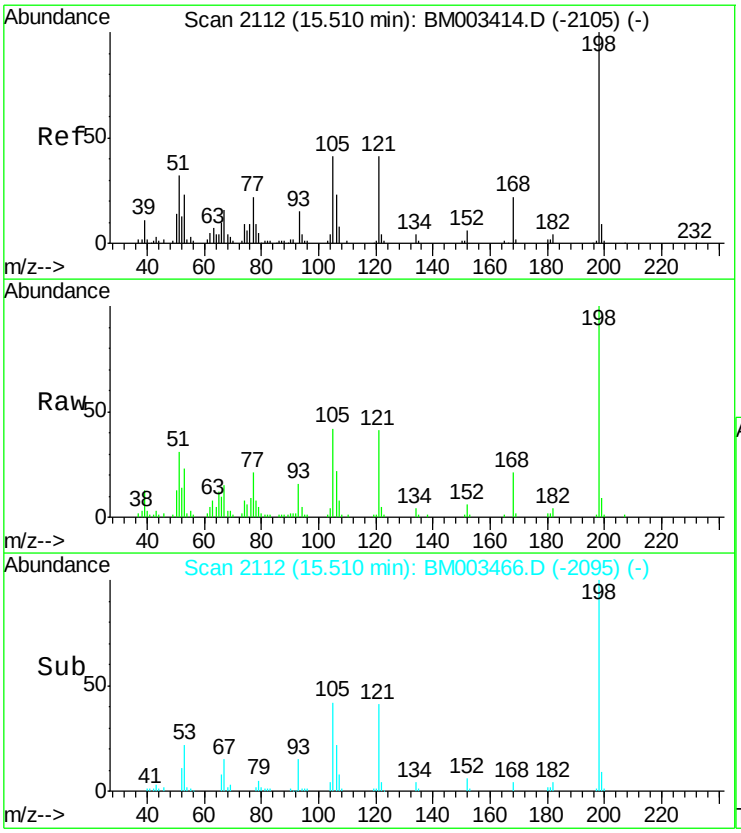
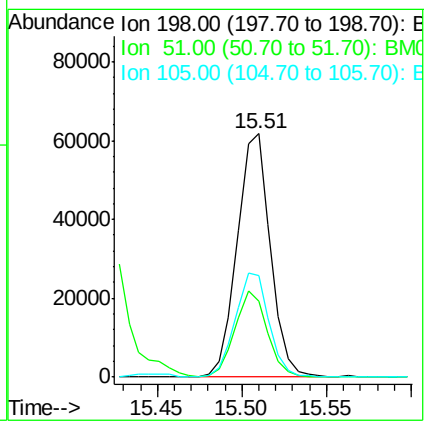


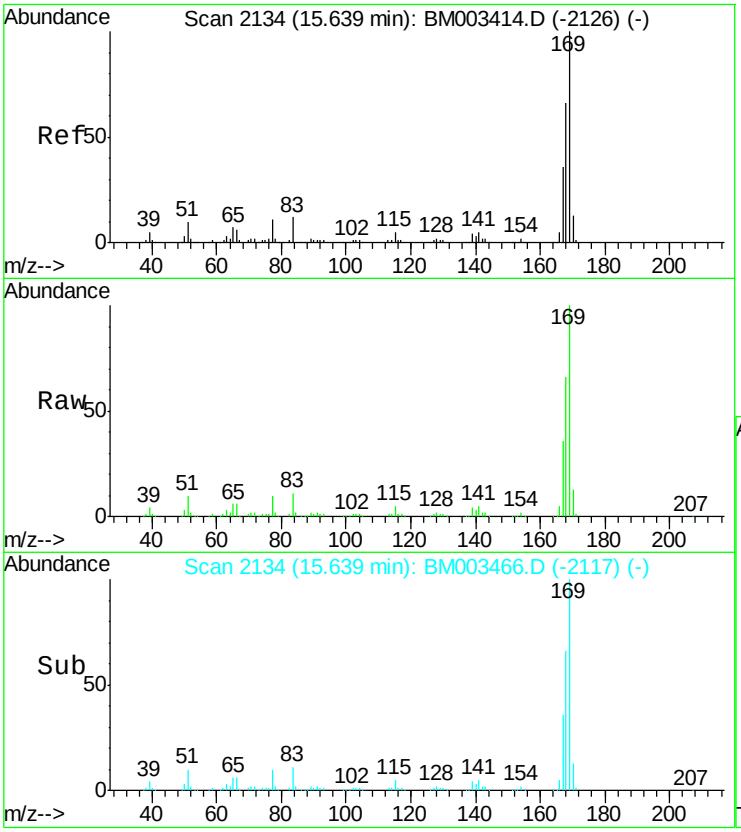


#64
4,6-Dinitro-2-methylphenol
Concen: 45.32 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:198 Resp: 84326

Ion	Ratio	Lower	Upper
198	100		
51	31.1	28.8	68.8
105	41.7	30.5	70.5





#65
n-Nitrosodiphenylamine
Concen: 51.27 ng
RT: 15.64 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:169 Resp: 499927

Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.9	80.9
167	35.9	28.9	43.3

Instrument :
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ClientSampleId :
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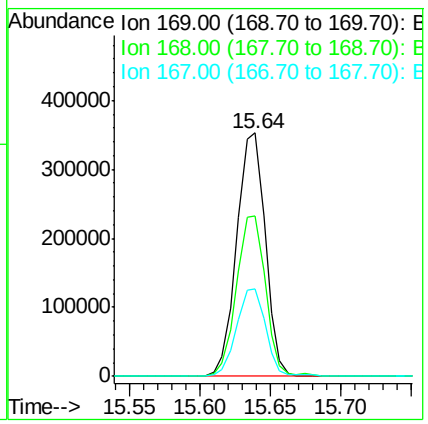
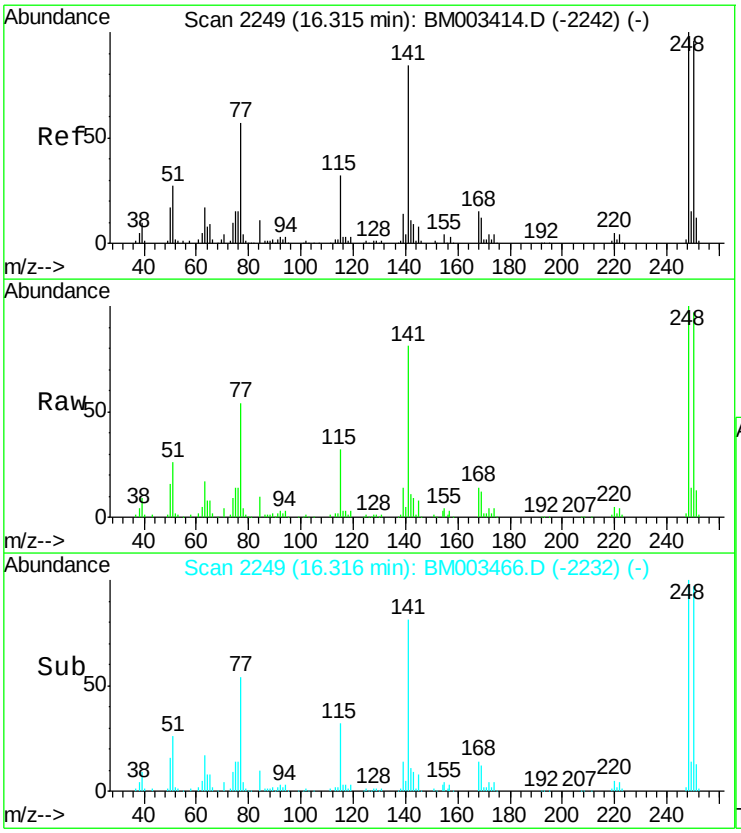
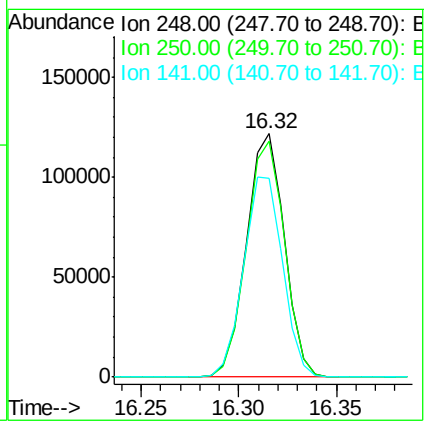


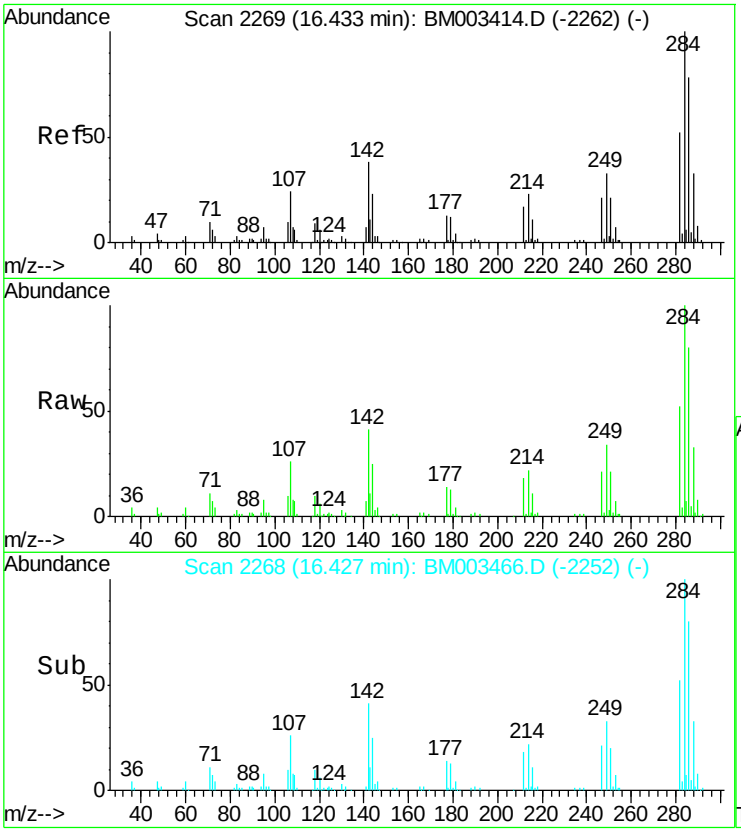


#66
4-Bromophenyl-phenylether
Concen: 49.36 ng
RT: 16.32 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:248 Resp: 164147

Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.4	116.0
141	81.4	45.2	67.8#

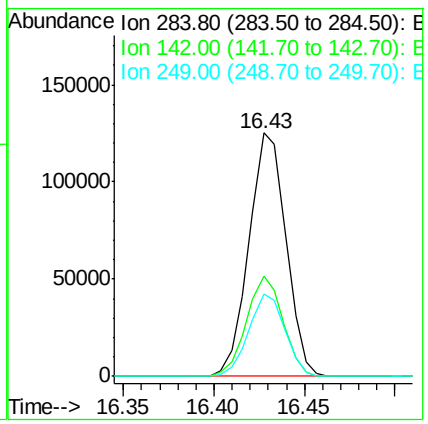




#67
Hexachlorobenzene
Concen: 49.84 ng
RT: 16.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:284 Resp: 178066

Ion	Ratio	Lower	Upper
284	100		
142	41.3	20.4	30.6#
249	33.8	23.8	35.6



Instrument :
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ClientSampleId :
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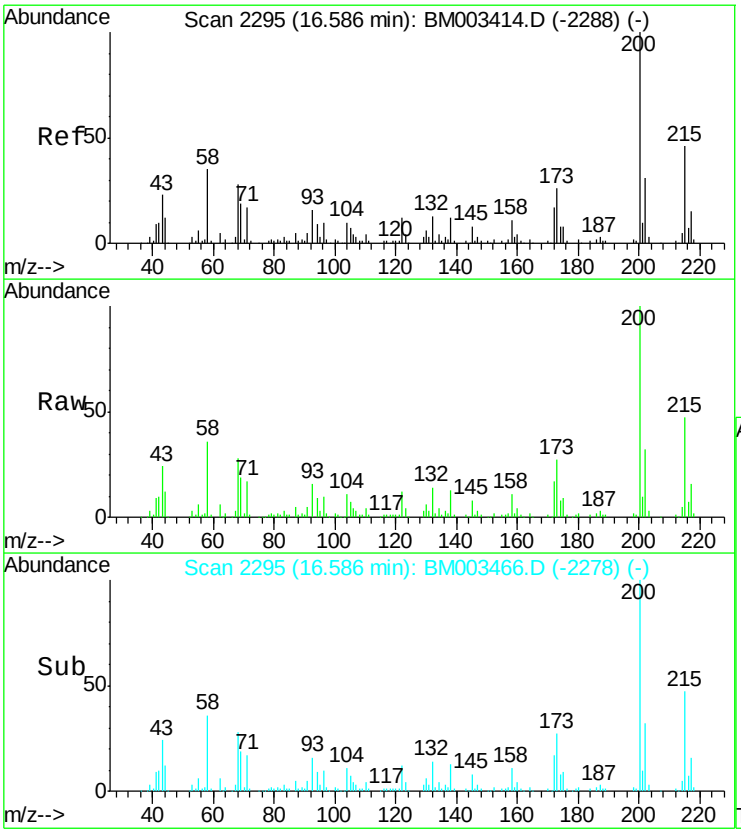
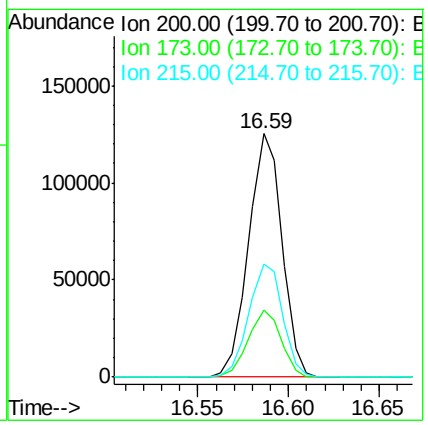
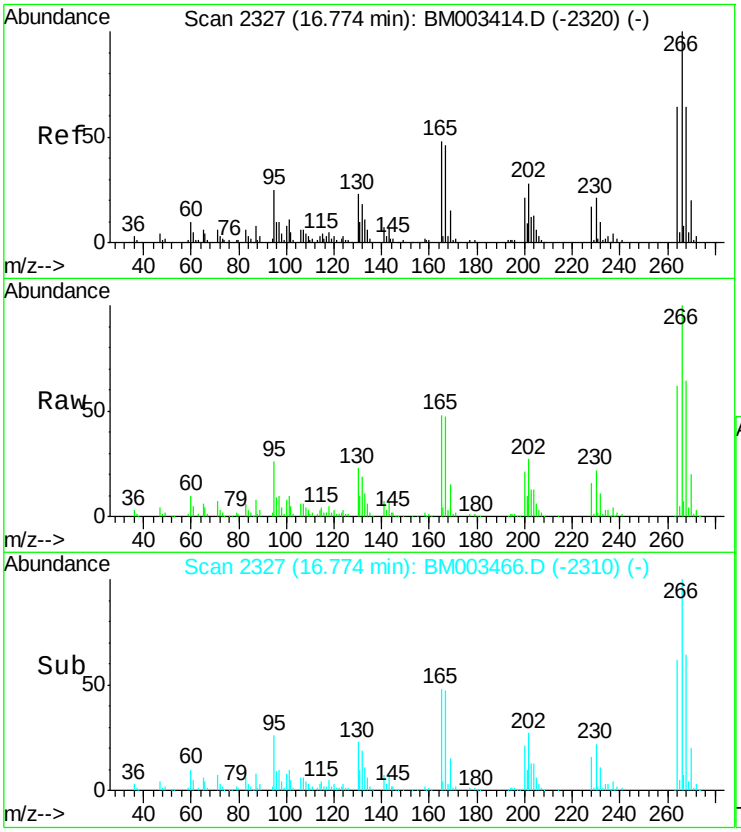


#68
Atrazine
Concen: 52.87 ng
RT: 16.59 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:200 Resp: 160776

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

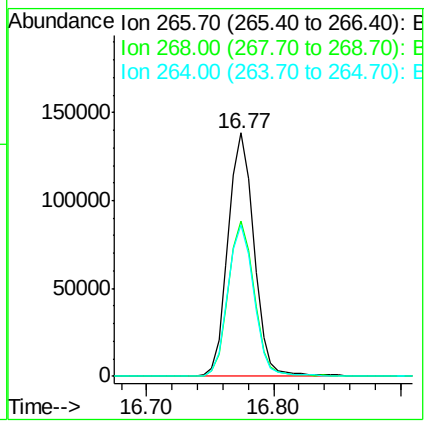




#69
Pentachlorophenol
Concen: 96.37 ng
RT: 16.77 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:266 Resp: 196534

Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.0	78.0
264	62.4	49.0	73.4



Instrument :
BNA_M
ClientSampleId :
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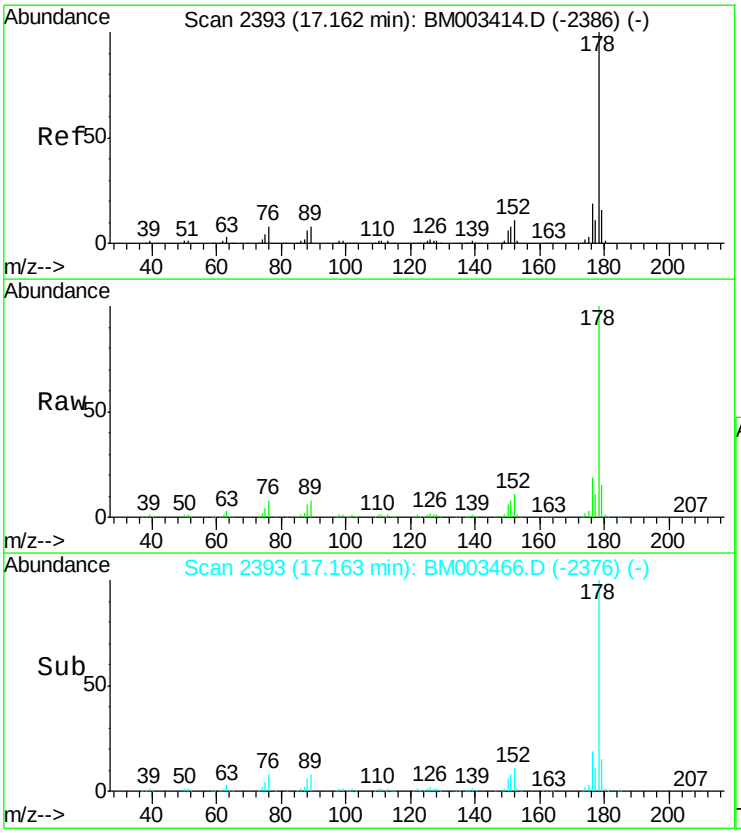
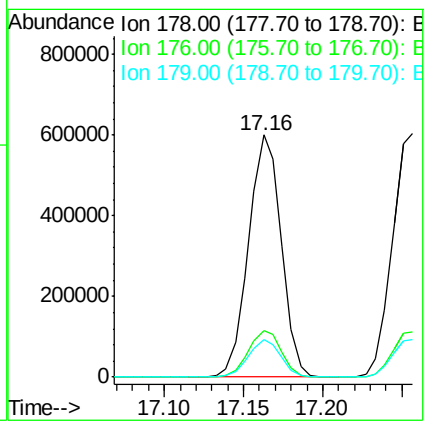
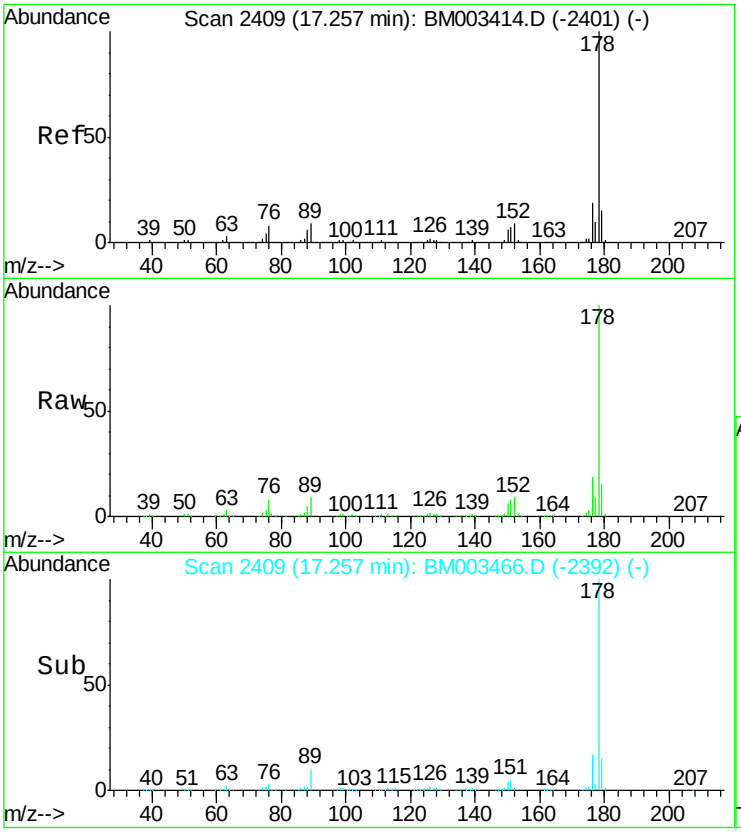


#70
Phenanthrene
Concen: 49.64 ng
RT: 17.16 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:178 Resp: 859017

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.3	12.1	18.1

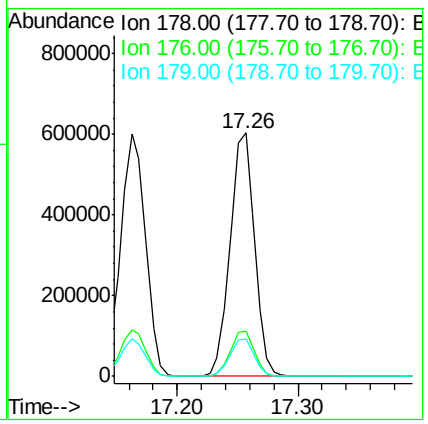




#71
Anthracene
Concen: 49.67 ng
RT: 17.26 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:178 Resp: 854138

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.3	12.6	19.0



Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

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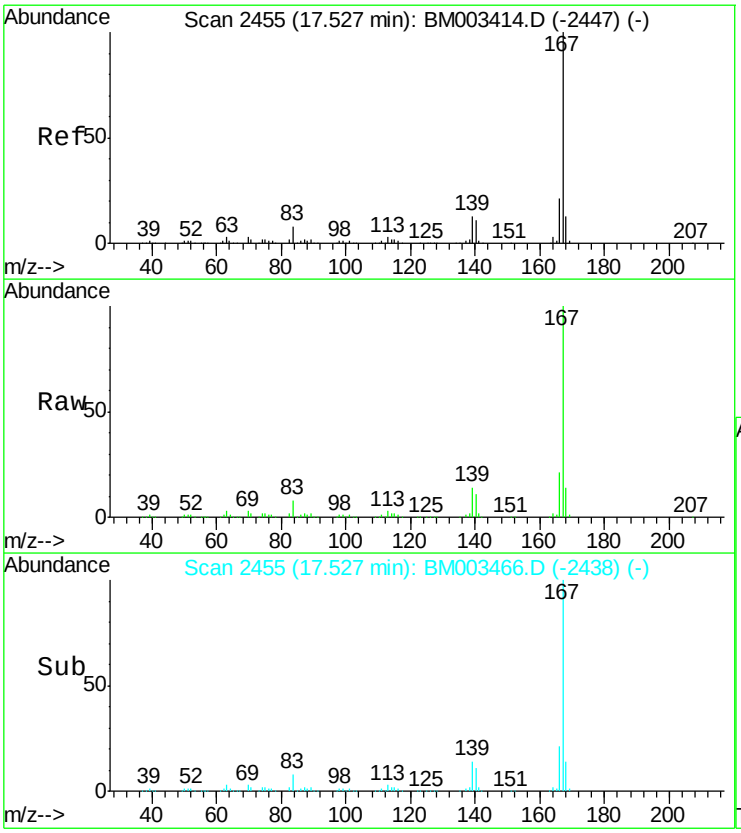
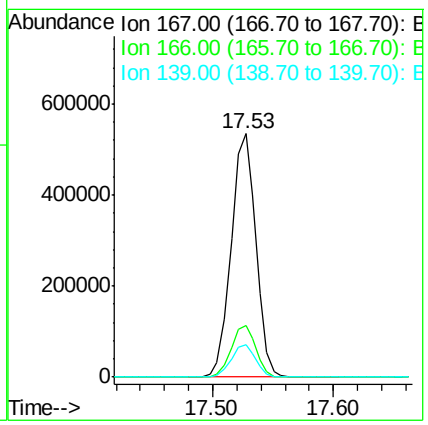
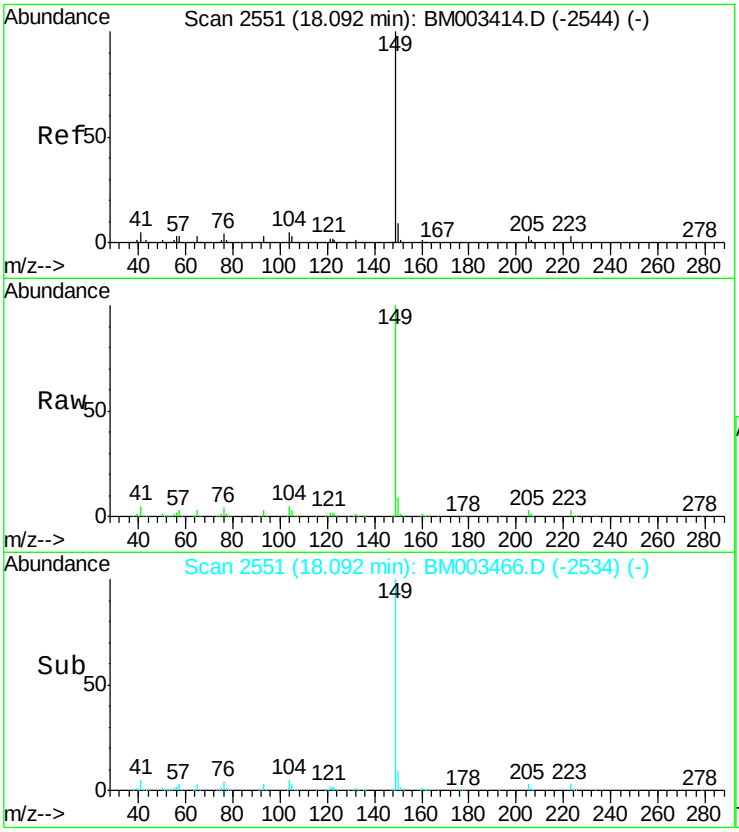


#72
Carbazole
Concen: 50.75 ng
RT: 17.53 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:167 Resp: 760338

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	13.5	10.8	16.2

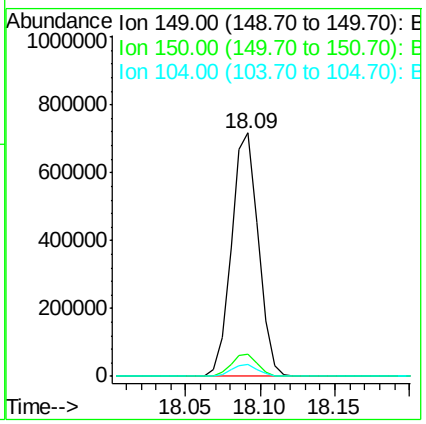




#73
Di-n-butylphthalate
Concen: 51.63 ng
RT: 18.09 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:149 Resp: 904222

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.9	3.7	5.5



Instrument :
BNA_M
ClientSampleId :
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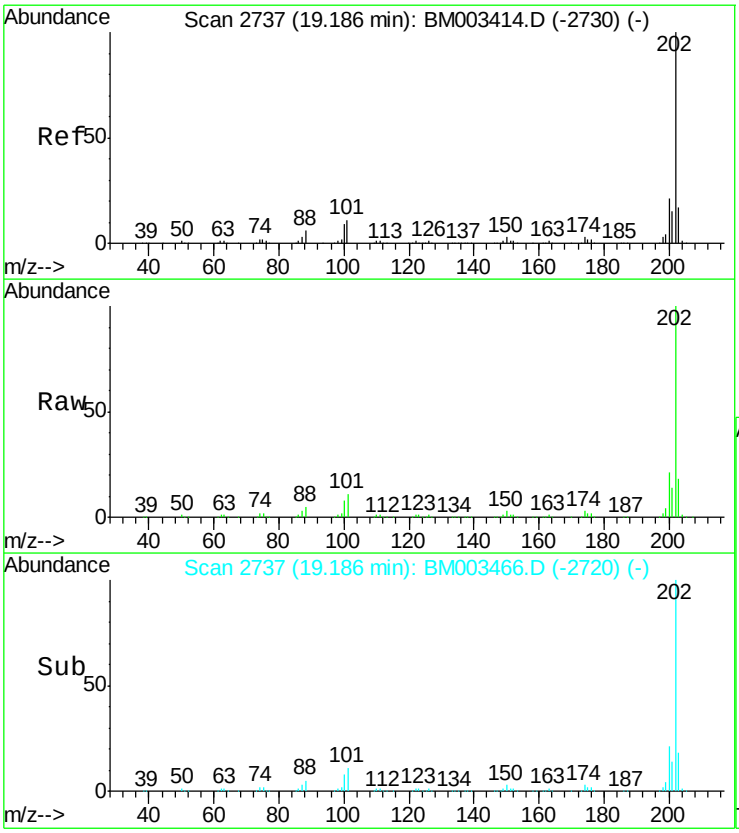
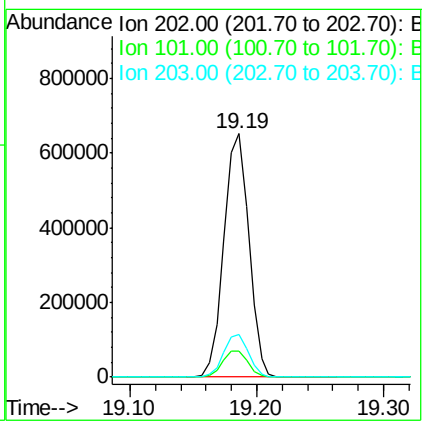
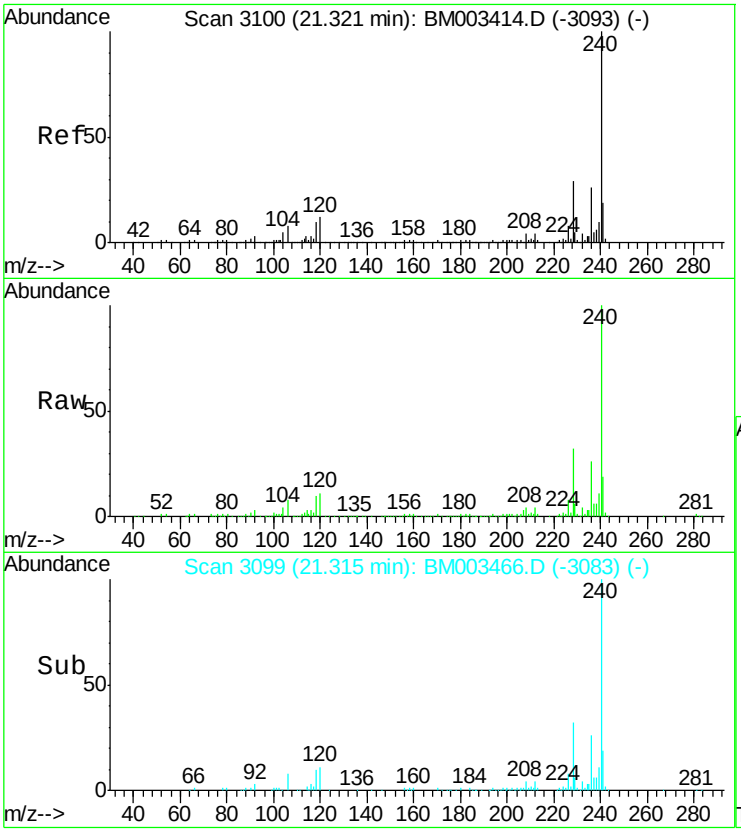


#74
Fluoranthene
Concen: 49.84 ng
RT: 19.19 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:202 Resp: 889559

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	28.7
203	17.6	0.0	37.2

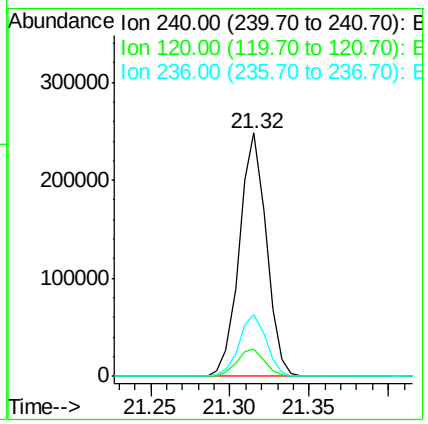




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:240 Resp: 293086

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.2	12.2
236	25.6	20.0	30.0



Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

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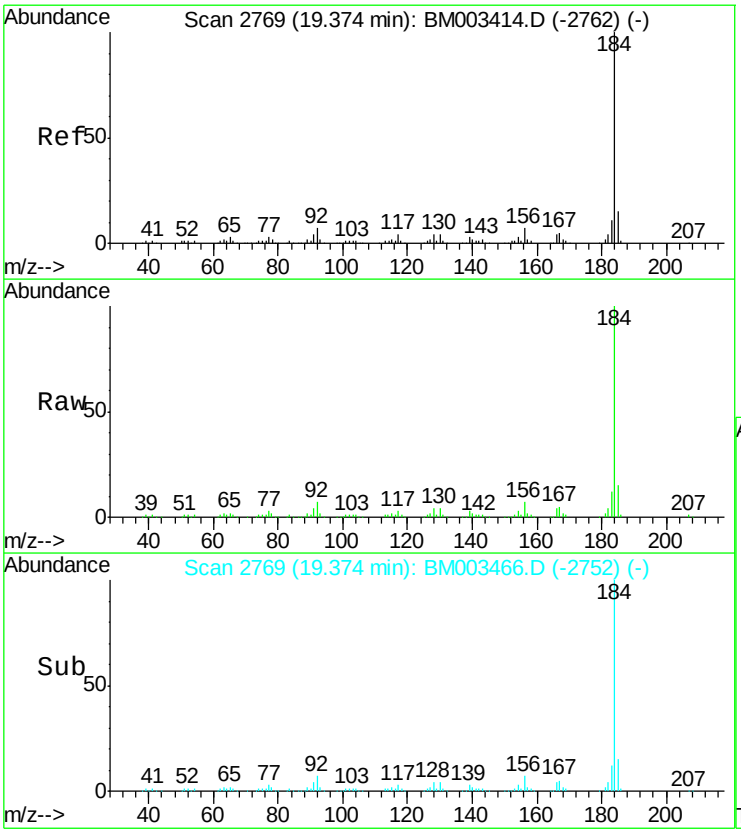
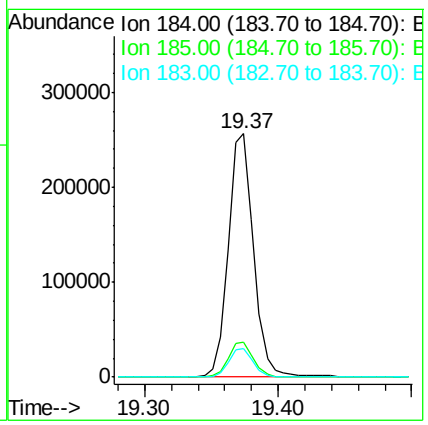
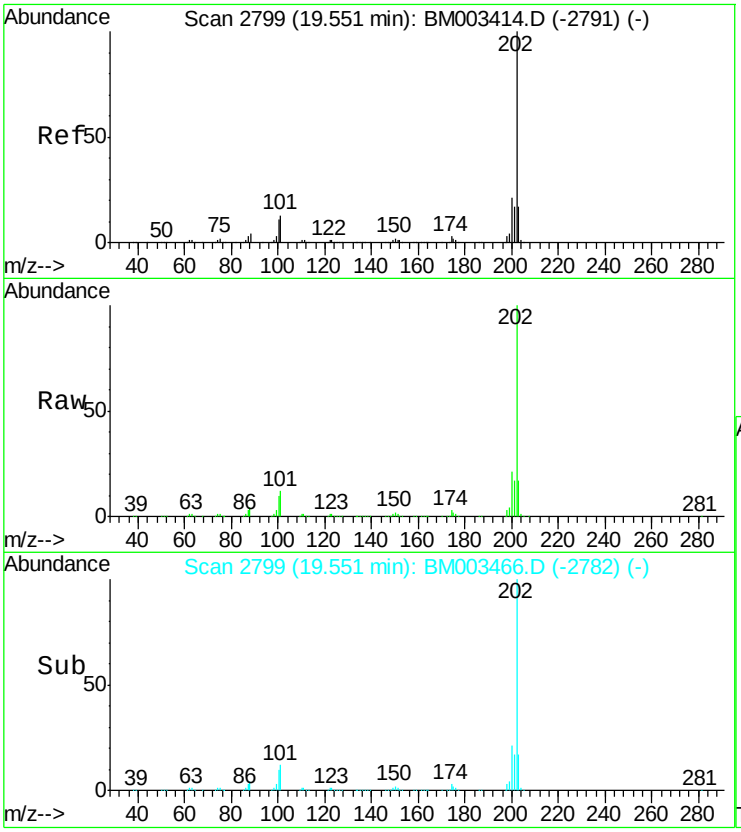


#76
Benzidine
Concen: 36.29 ng
RT: 19.37 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:184 Resp: 340763

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.3	16.9
183	11.6	8.9	13.3

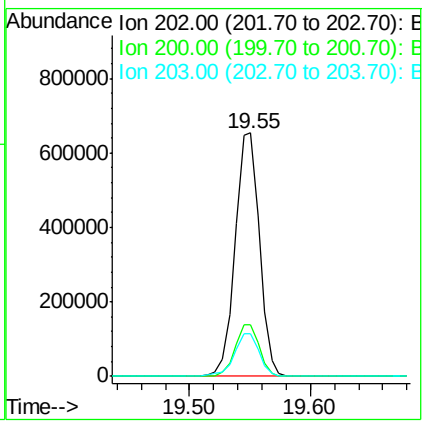




#77
Pyrene
Concen: 44.63 ng
RT: 19.55 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:202 Resp: 917421

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.3	14.1	21.1



Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

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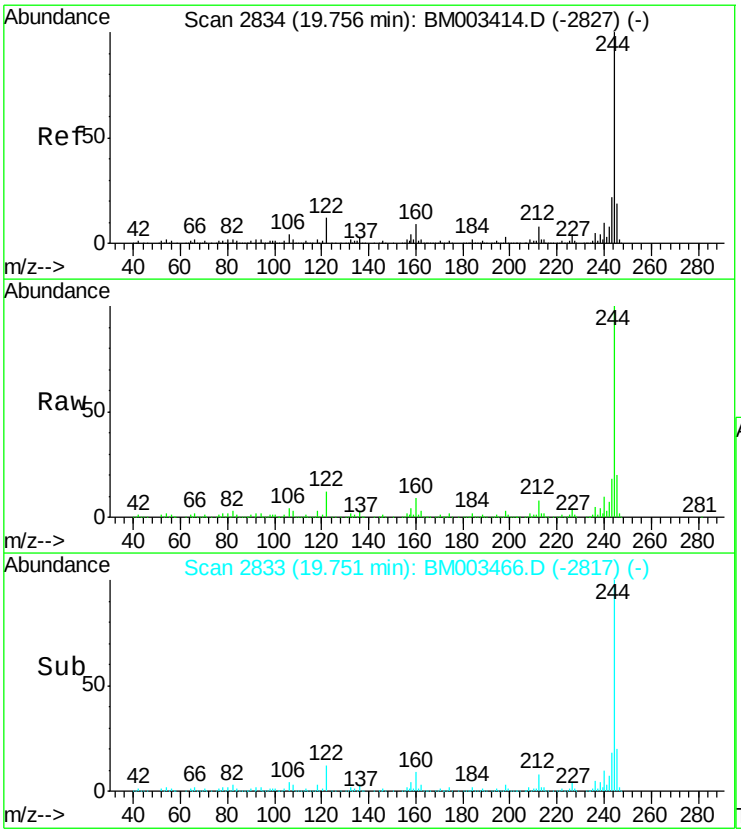
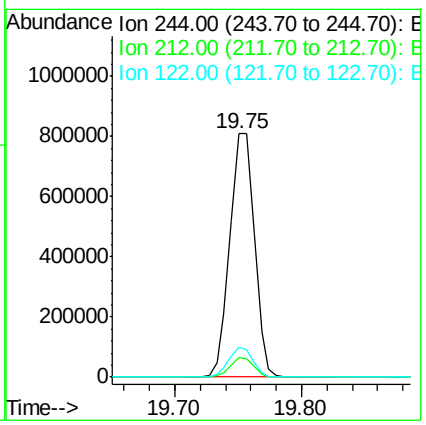
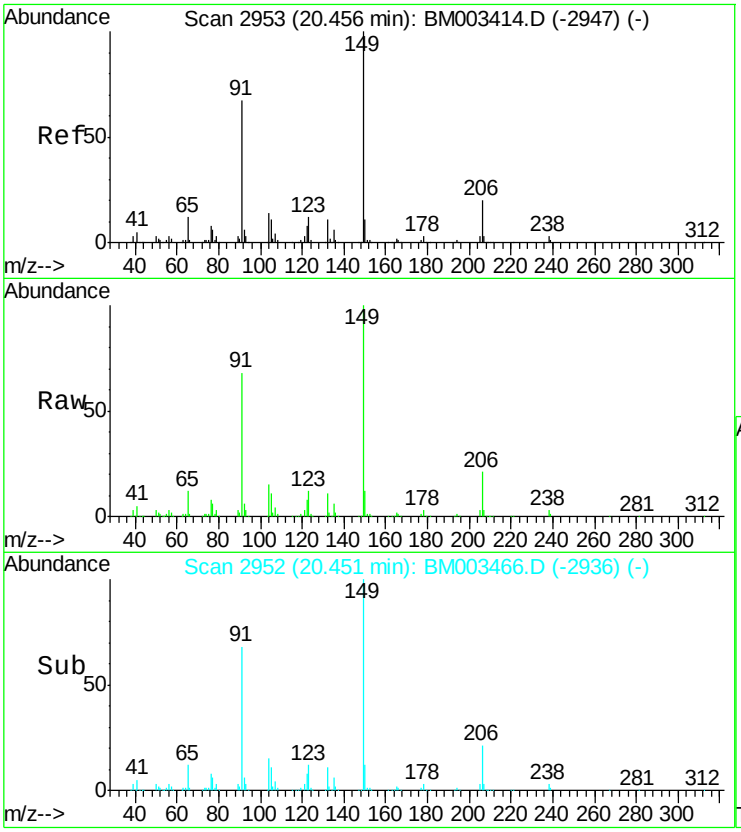


#78
Terphenyl-d14
Concen: 87.02 ng
RT: 19.75 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:244 Resp: 1081451

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	12.1	6.2	9.4#

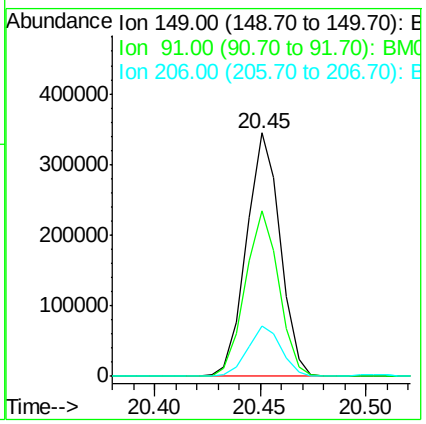




#79
Butylbenzylphthalate
Concen: 48.32 ng
RT: 20.45 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:149 Resp: 382489

Ion	Ratio	Lower	Upper
149	100		
91	68.0	50.1	75.1
206	20.5	16.2	24.2



Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

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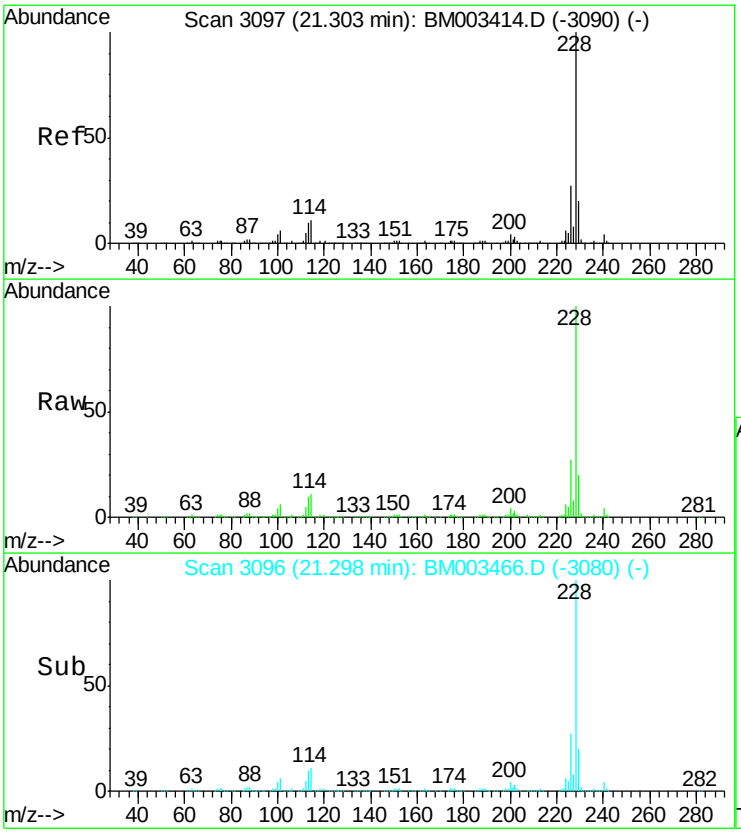
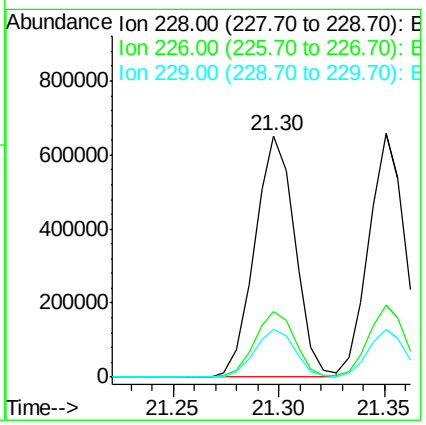
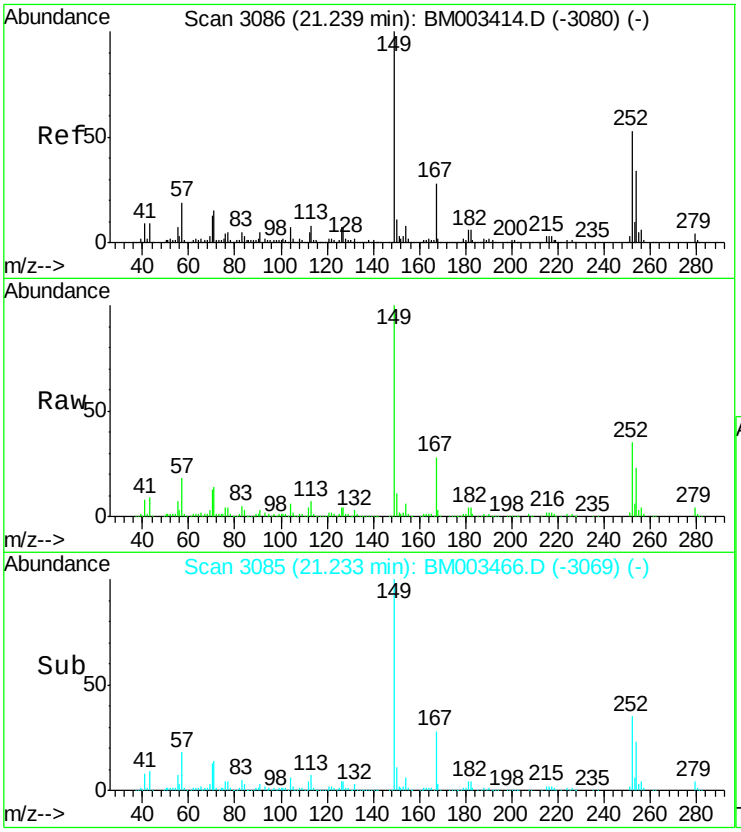


#80
Benzo(a)anthracene
Concen: 49.20 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:228 Resp: 864518

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	19.8	16.0	24.0

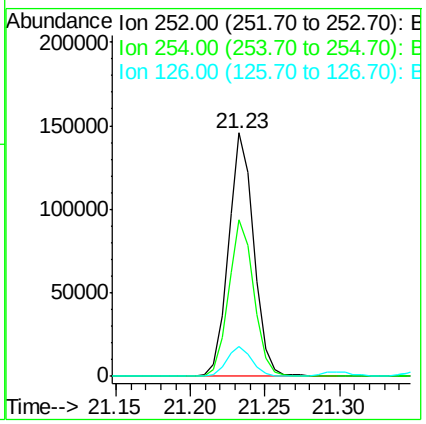




#81
3,3'-Dichlorobenzidine
Concen: 30.94 ng
RT: 21.23 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:252 Resp: 173100

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.9	77.9
126	12.3	9.8	14.8



Instrument :
BNA_M
ClientSampleId :
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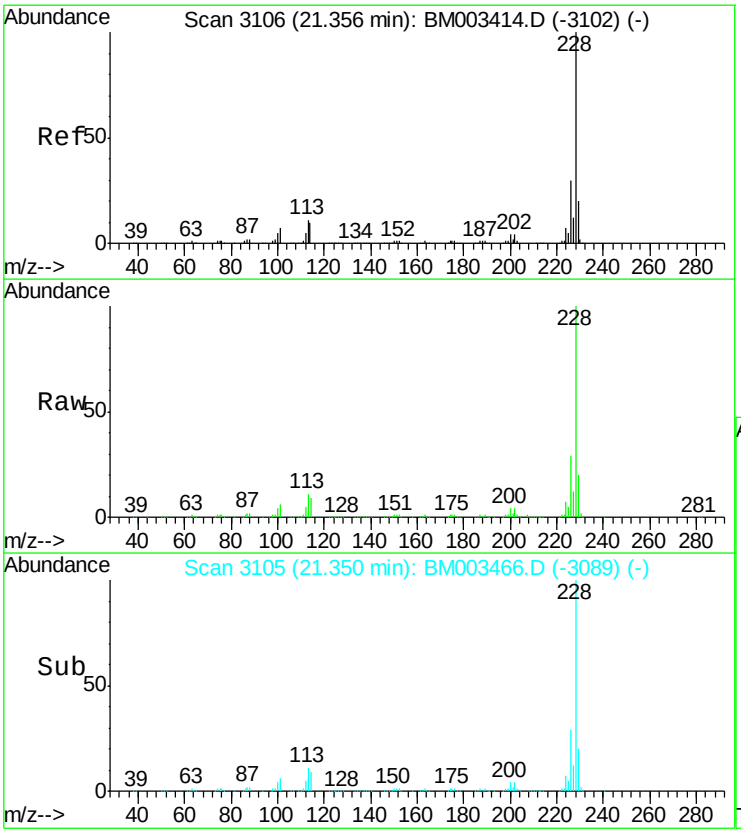
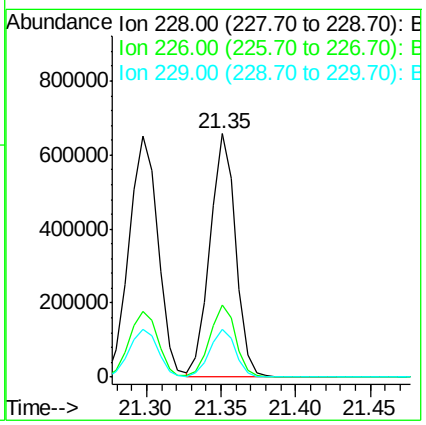
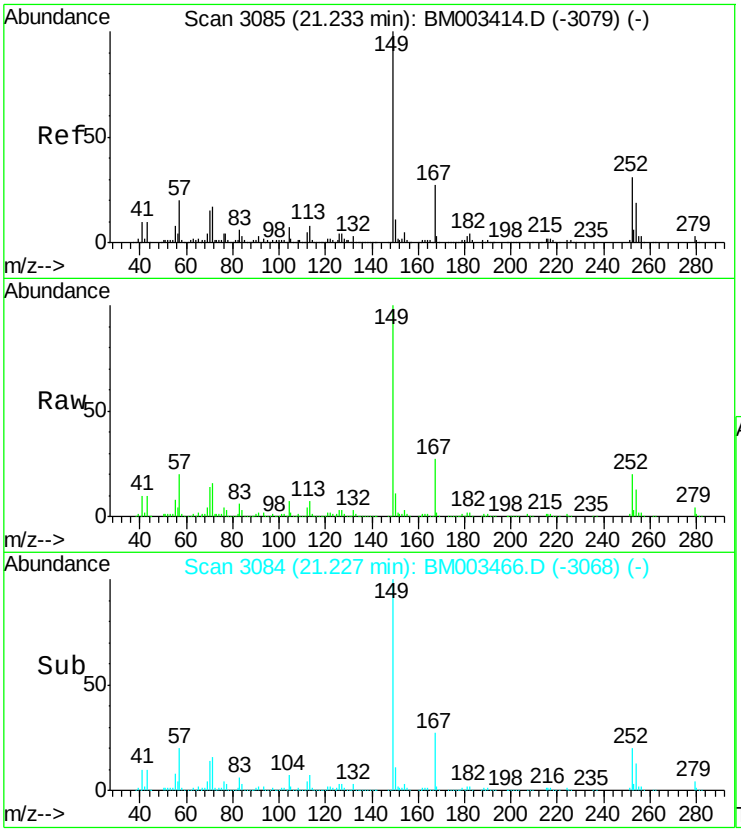


#82
Chrysene
Concen: 46.60 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:228 Resp: 788080

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.7	15.5	23.3

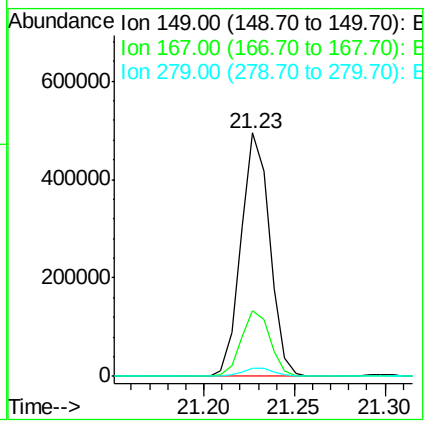




#83
Bis(2-ethylhexyl)phthalate
Concen: 50.14 ng
RT: 21.23 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:149 Resp: 544316

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.4	33.6
279	3.6	3.4	5.0



Instrument :
BNA_M
ClientSampleId :
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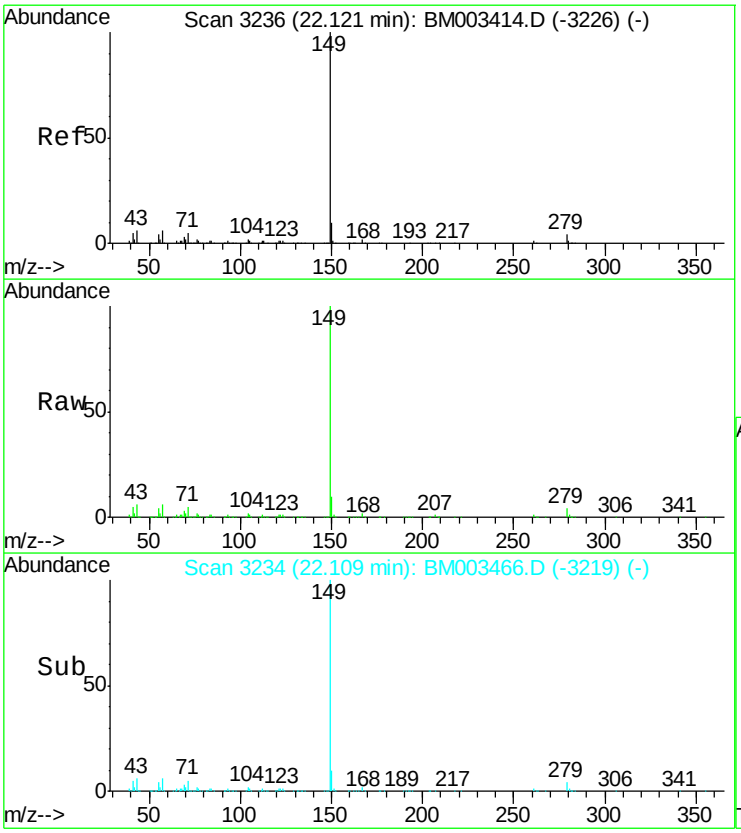
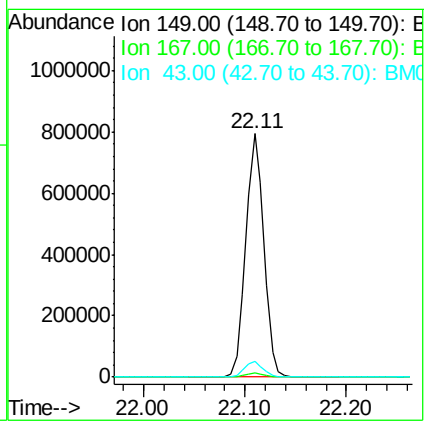
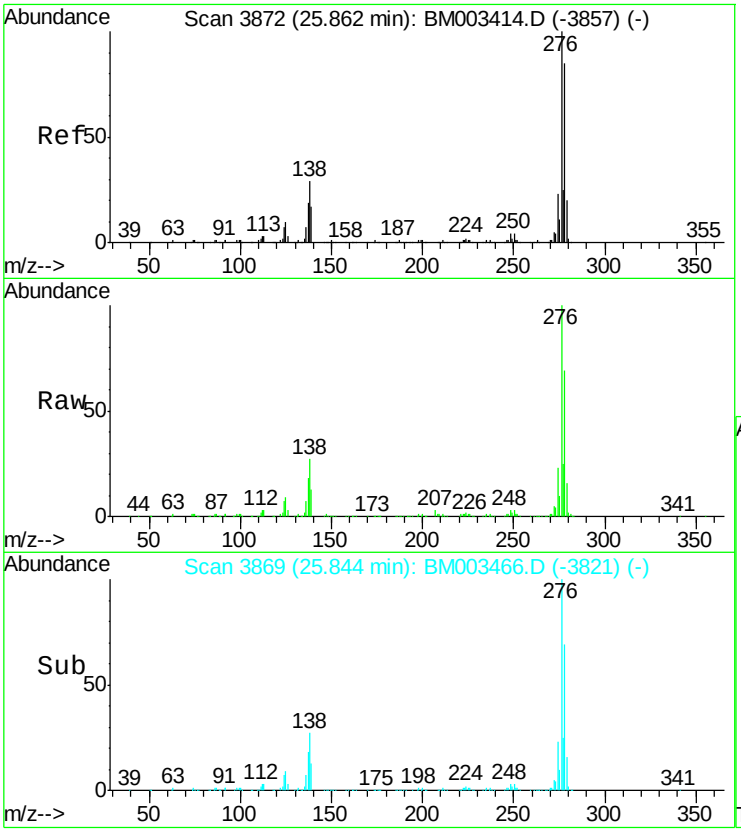


#84
Di-n-octyl phthalate
Concen: 54.87 ng
RT: 22.11 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:149 Resp: 984075

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	6.5	7.3	10.9#





#85
Indeno(1,2,3-cd)pyrene
Concen: 59.89 ng
RT: 25.84 min Scan# 3869
Delta R.T. -0.02 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:276 Resp: 1064224

Ion	Ratio	Lower	Upper
276	100		
138	27.9	0.0	0.0#
277	25.2	0.0	0.0#

Instrument :
BNA_M
ClientSampleId :
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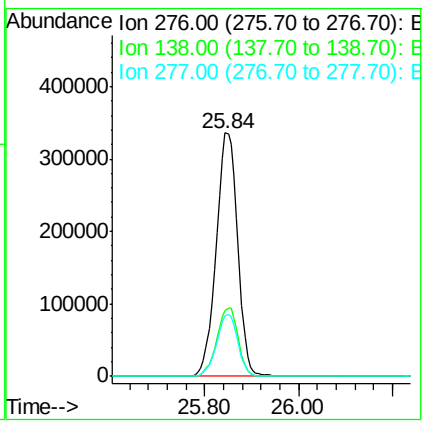
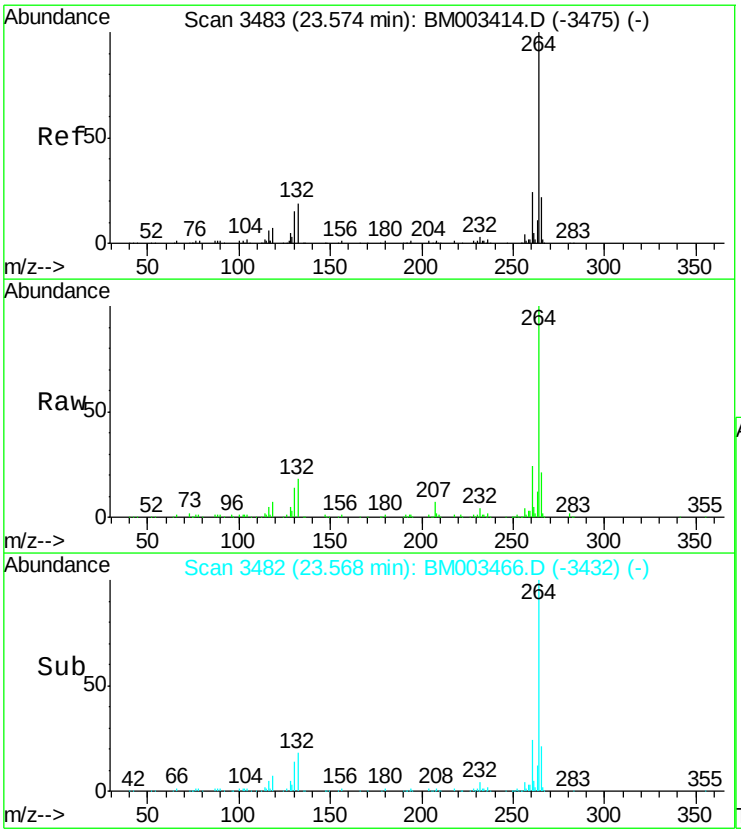
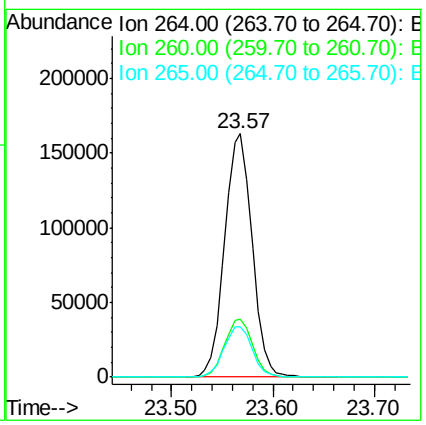


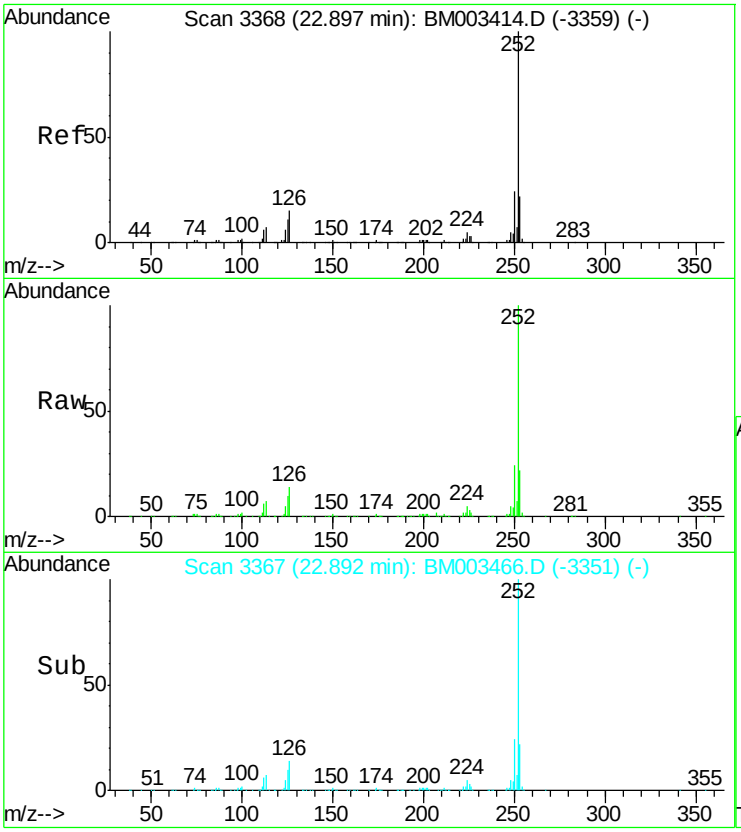


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:264 Resp: 306318

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	20.8	17.3	25.9

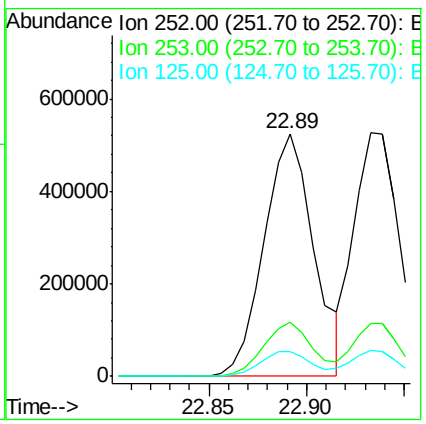




#87
Benzo(b)fluoranthene
Concen: 49.87 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:252 Resp: 928632

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	10.3	9.9	14.9



Instrument :
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ClientSampleId :
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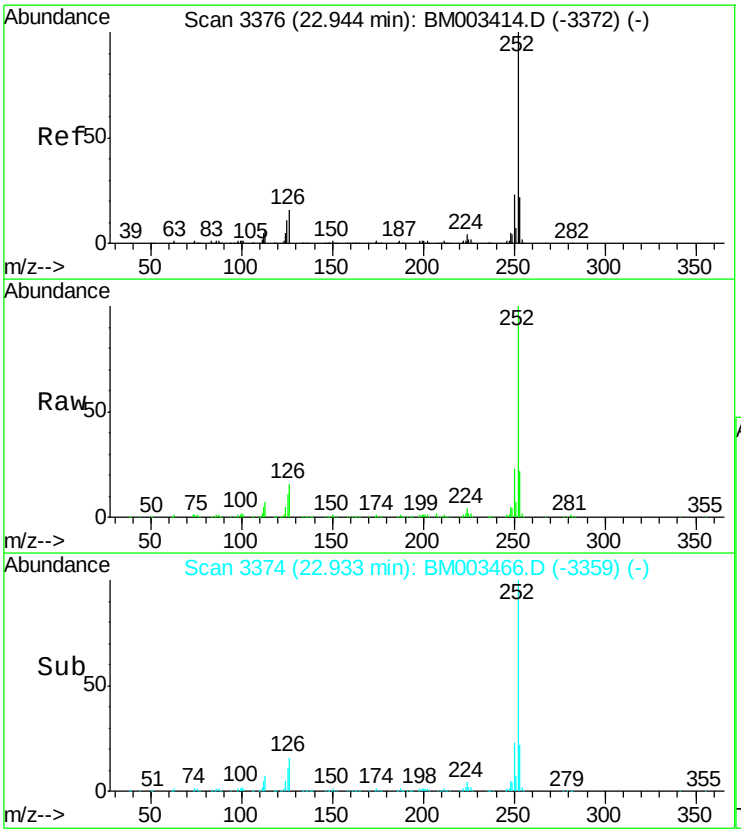
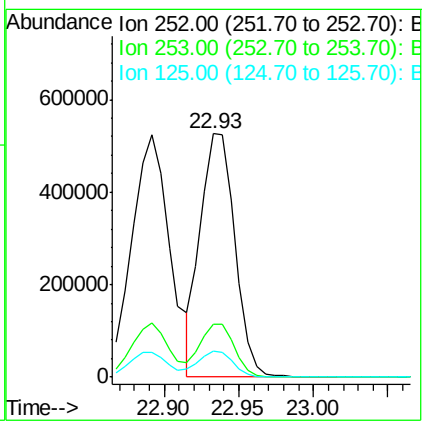
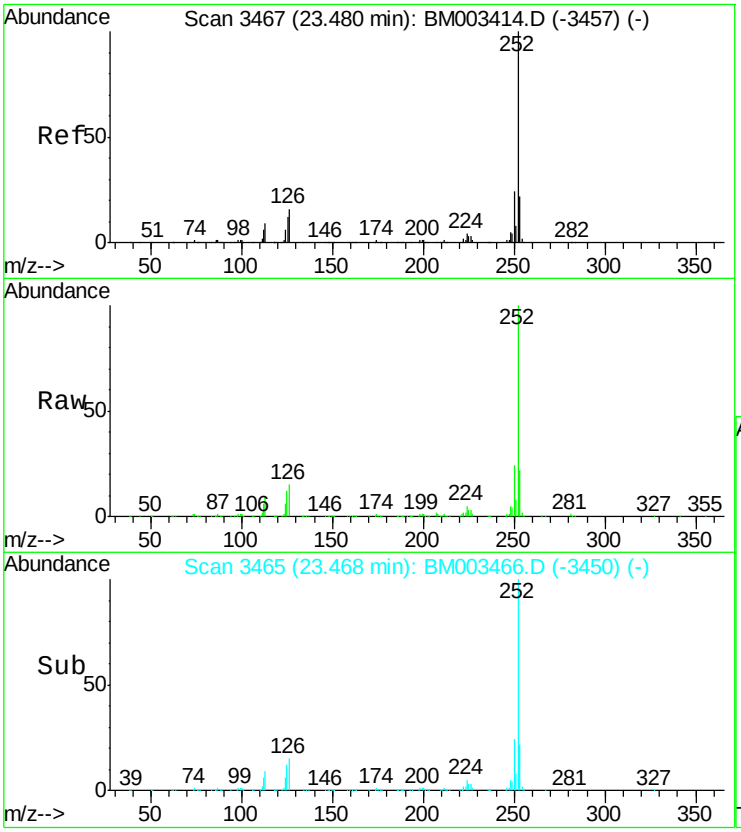


#88
Benzo(k)fluoranthene
Concen: 46.24 ng
RT: 22.93 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:252 Resp: 840576

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.8	8.1	12.1

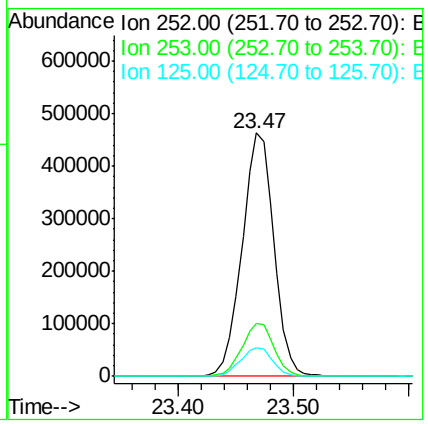




#89
Benzo(a)pyrene
Concen: 50.61 ng
RT: 23.47 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:252 Resp: 886444

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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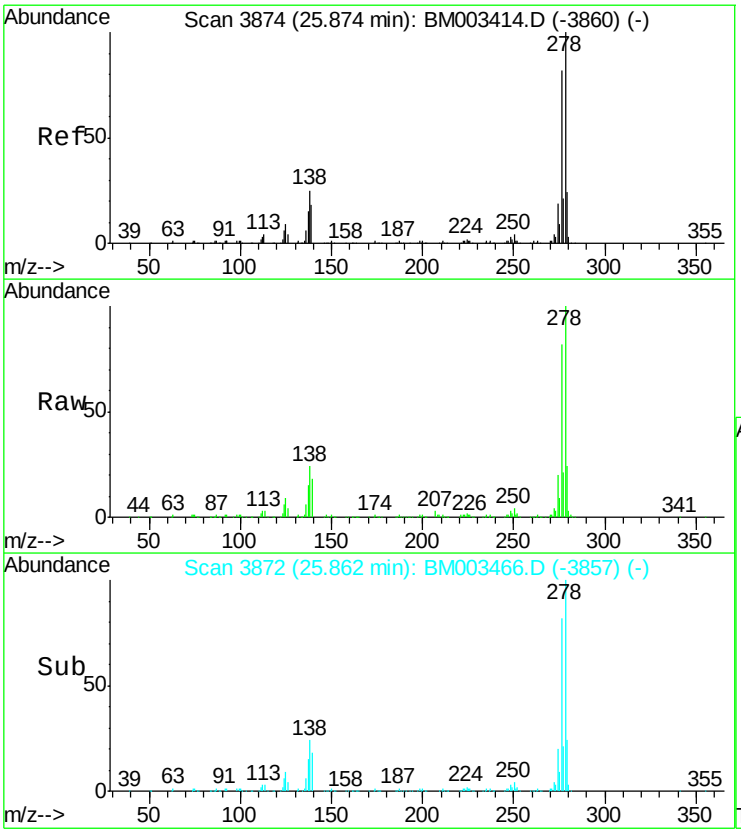
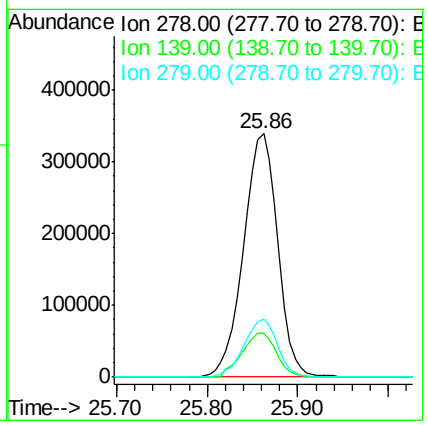
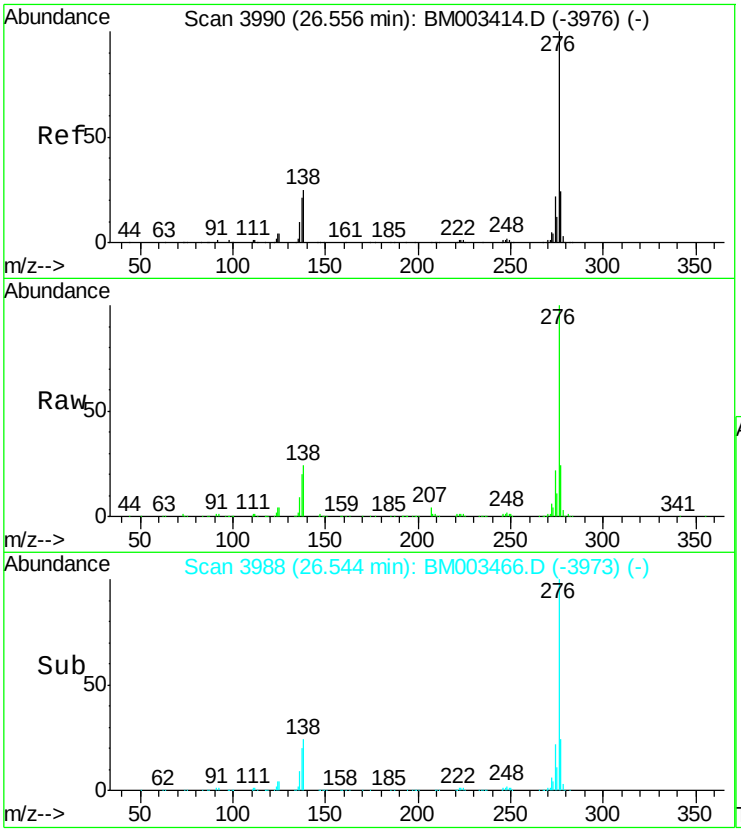


#90
Dibenzo(a,h)anthracene
Concen: 51.98 ng
RT: 25.86 min Scan# 3872
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:278 Resp: 888911

Ion	Ratio	Lower	Upper
278	100		
139	18.0	13.4	20.0
279	23.8	19.0	28.4

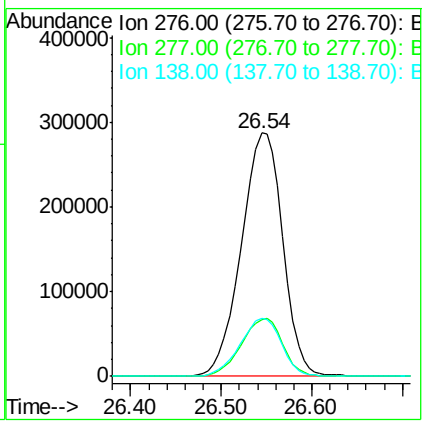




#91
Benzo(g,h,i)perylene
Concen: 52.93 ng
RT: 26.54 min Scan# 3988
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:276 Resp: 914518

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	23.8	19.0	28.6



Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:46 PM