Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
Data File : BM009990.D
Acq On : 11 May 2017 18:30
Operator : SJ/MA
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
mohammad
5/12/2017 4:30:05 PM

Quant Time: May 11 19:08:43 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 18:53:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	71755	20.00	ng		0.00
21) Naphthalene-d8	10.56	136	311957	20.00	ng		0.00
38) Acenaphthene-d10	14.42	164	211060	20.00	ng		0.00
63) Phenanthrene-d10	17.17	188	525312	20.00	ng		0.00
75) Chrysene-d12	21.37	240	650713	20.00	ng		0.00
86) Perylene-d12	23.66	264	515737	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	551488	122.36	ng		0.00
7) Phenol-d6	6.95	99	899103	130.14	ng		0.00
23) Nitrobenzene-d5	8.94	82	1089527	126.39	ng		0.00
41) 2,4,6-Tribromophenol	15.92	330	366370	127.10	ng		0.00
44) 2-Fluorobiphenyl	13.03	172	1955616	120.72	ng		0.00
78) Terphenyl-d14	19.80	244	4043570	127.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	100091	57.83	ng	#	100
3) Pyridine	3.68	79	386620	64.95	ng		93
4) n-Nitrosodimethylamine	3.60	42	207908	53.55	ng	#	65
6) Aniline	7.10	93	593743	65.00	ng	#	89
8) 2-Chlorophenol	7.33	128	303104	60.41	ng	#	73
9) Benzaldehyde	6.92	77	310300	56.54	ng	#	77
10) Phenol	6.97	94	491668	65.01	ng		87
11) bis(2-Chloroethyl)ether	7.20	93	378799	62.92	ng		84
12) 1,3-Dichlorobenzene	7.65	146	336895	60.58	ng	#	87
13) 1,4-Dichlorobenzene	7.80	146	340982	59.49	ng	#	92
14) 1,2-Dichlorobenzene	8.12	146	335094	60.83	ng	#	93
15) Benzyl Alcohol	8.02	79	384442	60.08	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.29	45	600946	54.01	ng		99
17) 2-Methylphenol	8.22	107	321495	63.12	ng	#	84
18) Hexachloroethane	8.83	117	151924	59.82	ng		92
19) n-Nitroso-di-n-propylamine	8.58	70	413330	63.10	ng	#	90
20) 3+4-Methylphenols	8.55	107	448561	64.09	ng		89
22) Acetophenone	8.60	105	600495	61.53	ng	#	87
24) Nitrobenzene	8.98	77	562202	62.83	ng	#	89
25) Isophorone	9.50	82	948304	62.36	ng	#	86
26) 2-Nitrophenol	9.69	139	185135	63.97	ng	#	44
27) 2,4-Dimethylphenol	9.75	122	324994	62.40	ng	#	83
28) bis(2-Chloroethoxy)methane	9.98	93	564569	63.80	ng		97
29) 2,4-Dichlorophenol	10.22	162	319954	64.09	ng		93
30) 1,2,4-Trichlorobenzene	10.42	180	366153	62.75	ng		97
31) Naphthalene	10.61	128	1076183	62.74	ng		98
32) Benzoic acid	9.96	122	225557	65.96	ng	#	80
33) 4-Chloroaniline	10.74	127	466832	64.52	ng	#	80
34) Hexachlorobutadiene	10.87	225	245865	60.55	ng		93
35) Caprolactam	11.58	113	122315m	64.24	ng		
36) 4-Chloro-3-methylphenol	11.87	107	426359	62.89	ng	#	79
37) 2-Methylnaphthalene	12.23	142	781288	64.48	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	469486	61.83	ng	#	100
40) Hexachlorocyclopentadiene	12.56	237	101686	65.57	ng		98

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Time: May 11 19:08:43 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 18:53:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	296364	60.41	ng		99
43) 2,4,5-Trichlorophenol	12.93	196	320034	60.63	ng	#	86
45) 1,1'-Biphenyl	13.24	154	1066861	59.37	ng		95
46) 2-Chloronaphthalene	13.29	162	851954	59.98	ng		95
47) 2-Nitroaniline	13.52	65	402983	58.75	ng	#	66
48) Acenaphthylene	14.14	152	1342886	60.24	ng		99
49) Dimethylphthalate	13.89	163	1135607	56.48	ng	#	98
50) 2,6-Dinitrotoluene	14.02	165	238106	60.72	ng	#	65
51) Acenaphthene	14.49	154	838433	60.95	ng		97
52) 3-Nitroaniline	14.36	138	253599	59.78	ng	#	48
53) 2,4-Dinitrophenol	14.57	184	128473	71.16	ng	#	83
54) Dibenzofuran	14.82	168	1271594	60.44	ng		95
55) 4-Nitrophenol	14.68	139	165636	58.11	ng	#	1
56) 2,4-Dinitrotoluene	14.82	165	343841	60.33	ng	#	73
57) Fluorene	15.47	166	1150740	61.99	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.06	232	280735	69.44	ng	#	100
59) Diethylphthalate	15.24	149	1212539	56.46	ng		97
60) 4-Chlorophenyl-phenylether	15.46	204	624907	63.43	ng		99
61) 4-Nitroaniline	15.53	138	266143	62.63	ng	#	22
62) Azobenzene	15.76	77	1454583	60.79	ng		83
64) 4,6-Dinitro-2-methylphenol	15.59	198	210343	64.47	ng		88
65) n-Nitrosodiphenylamine	15.69	169	1004299	60.33	ng		98
66) 4-Bromophenyl-phenylether	16.36	248	385815	62.79	ng	#	91
67) Hexachlorobenzene	16.47	284	423357	60.48	ng	#	92
68) Atrazine	16.64	200	370789	58.15	ng		95
69) Pentachlorophenol	16.83	266	195587	73.77	ng		97
70) Phenanthrene	17.22	178	1846091	60.70	ng		100
71) Anthracene	17.31	178	1894441	61.77	ng		99
72) Carbazole	17.59	167	1683328	60.55	ng		99
73) Di-n-butylphthalate	18.13	149	2221261	55.62	ng	#	97
74) Fluoranthene	19.24	202	2389472	62.26	ng		99
76) Benzidine	19.43	184	1061680	54.09	ng		99
77) Pyrene	19.60	202	2466512	63.46	ng		98
79) Butylbenzylphthalate	20.49	149	1068888	57.03	ng	#	69
80) Benzo(a)anthracene	21.35	228	2435002	62.13	ng		99
81) 3,3'-Dichlorobenzidine	21.29	252	910562	58.46	ng	#	98
82) Chrysene	21.40	228	2249096	61.04	ng		97
83) Bis(2-ethylhexyl)phthalate	21.25	149	1575418	54.65	ng		98
84) Di-n-octyl phthalate	22.14	149	2683527	53.60	ng	#	87
85) Indeno(1,2,3-cd)pyrene	26.01	276	1868493	44.97	ng	#	100
87) Benzo(b)fluoranthene	22.97	252	2188869	66.60	ng	#	94
88) Benzo(k)fluoranthene	23.01	252	2085212	65.26	ng	#	98
89) Benzo(a)pyrene	23.56	252	1924884	62.43	ng		99
90) Dibenzo(a,h)anthracene	26.01	278	1683126	54.40	ng	#	95
91) Benzo(g,h,i)perylene	26.72	276	1546519	53.29	ng	#	92

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

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Sample : SSTDICC060
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QLast Update : Thu May 11 18:53:14 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
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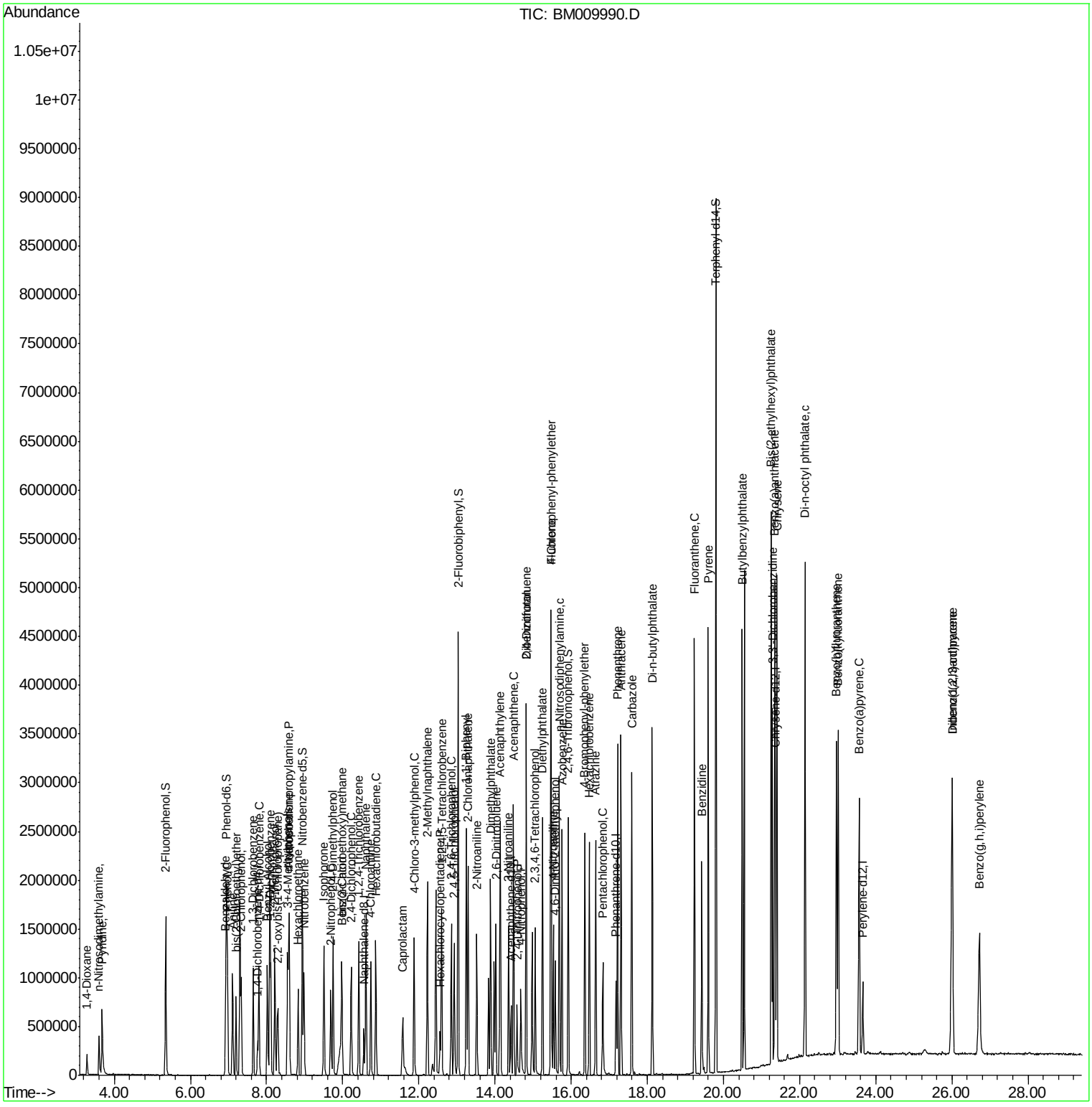
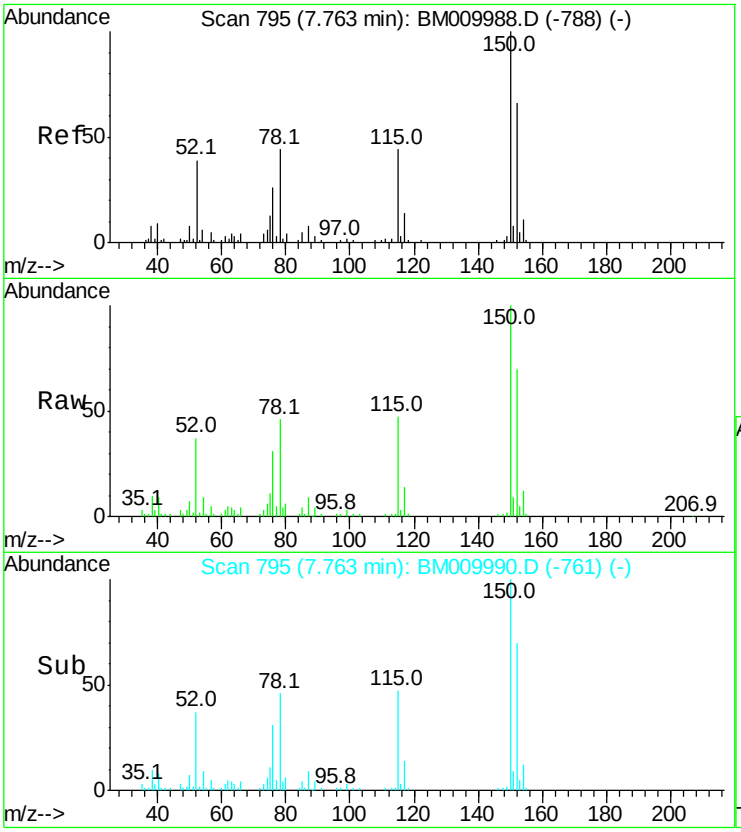
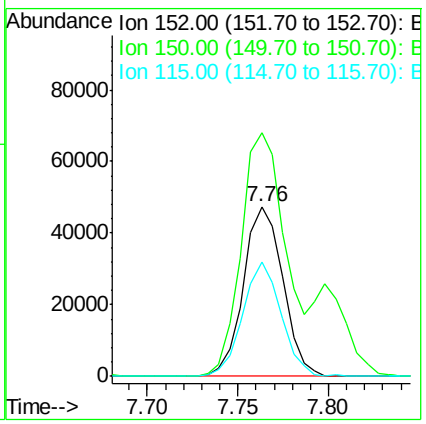




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:152 Resp: 71755

Ion	Ratio	Lower	Upper
152	100		
150	143.4	119.5	179.3
115	67.5	43.0	64.4#



Instrument :
BNA_M
ClientSampleId :
SSTDICC060

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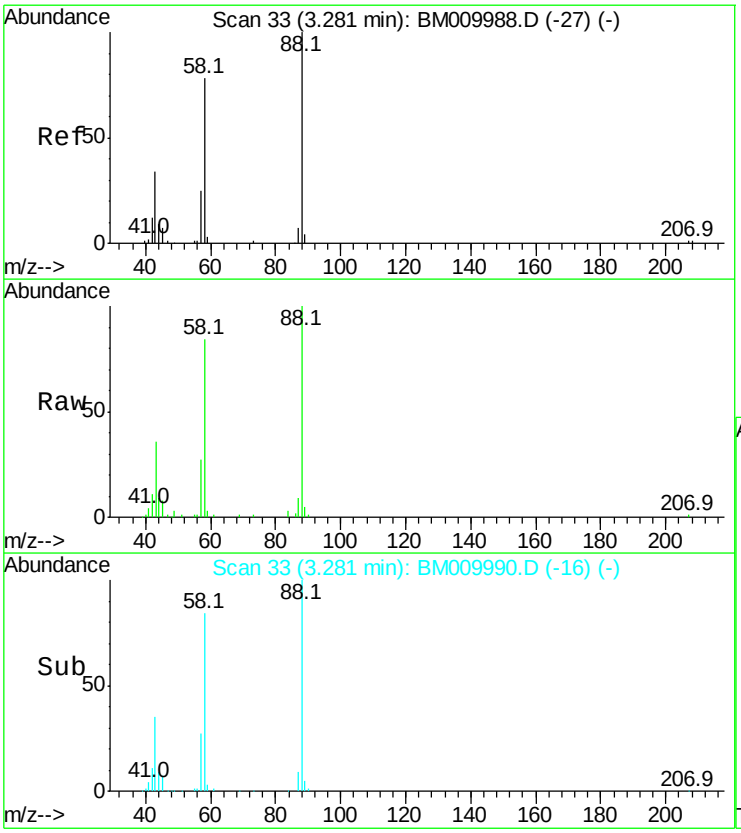
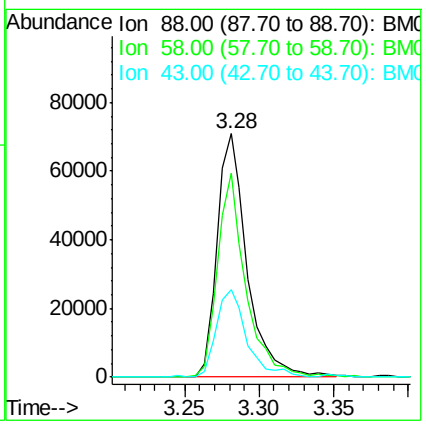
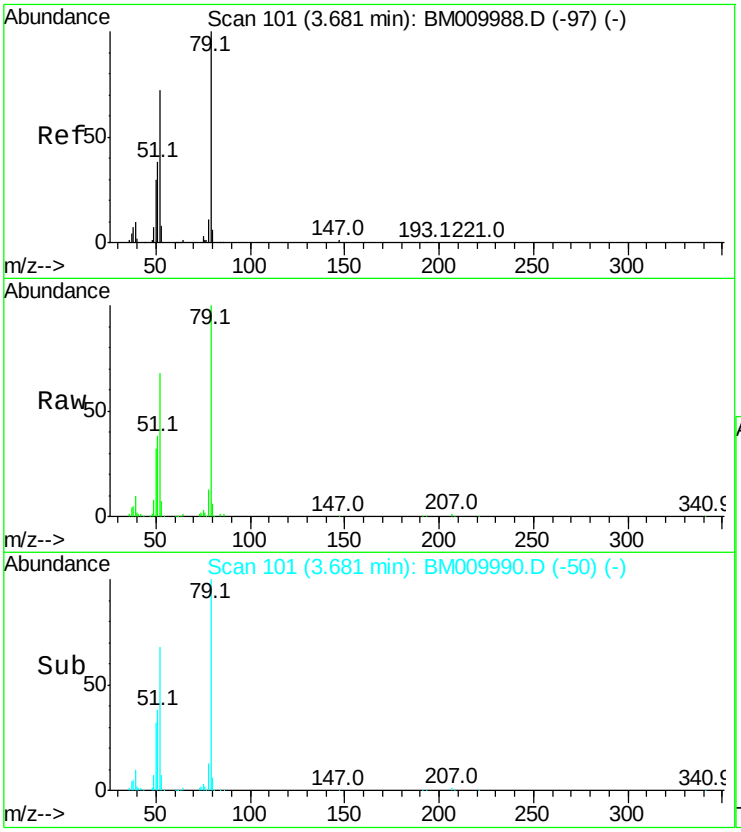


#2
1,4-Dioxane
Concen: 57.83 ng
RT: 3.28 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 88 Resp: 100091

Ion	Ratio	Lower	Upper
88	100		
58	78.9	0.0	0.0#
43	36.4	0.0	0.0#

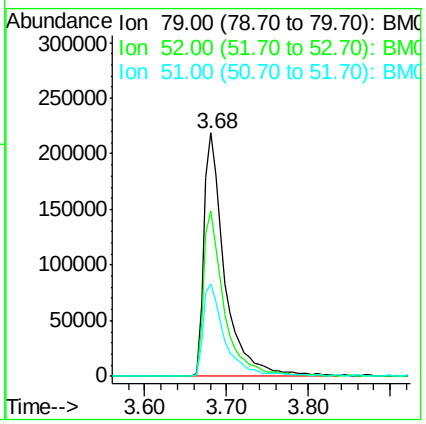




#3
Pyridine
Concen: 64.95 ng
RT: 3.68 min Scan# 101
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 79 Resp: 386620

Ion	Ratio	Lower	Upper
79	100		
52	67.7	51.1	76.7
51	38.1	26.1	39.1



Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
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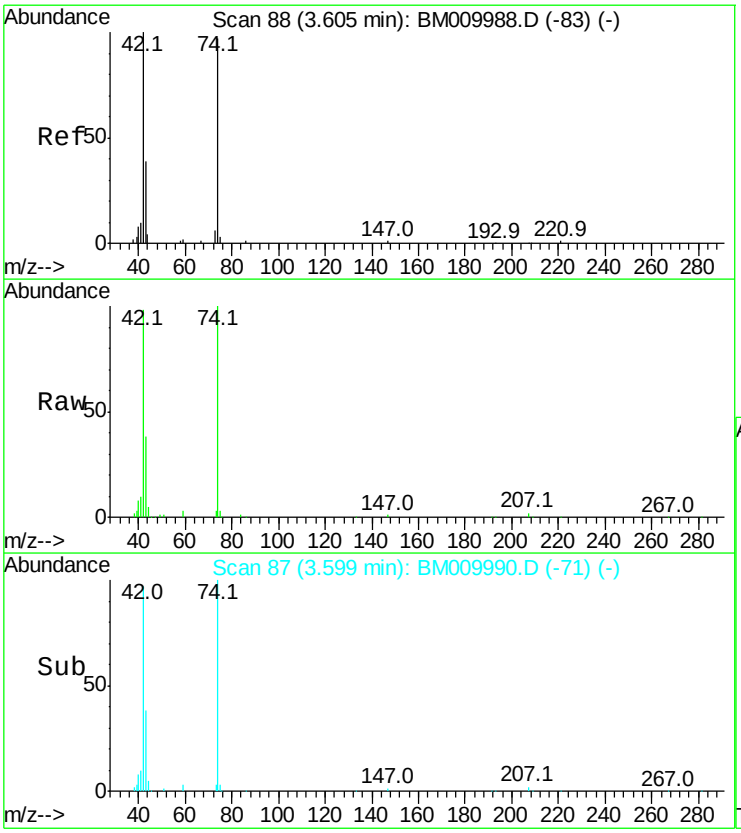
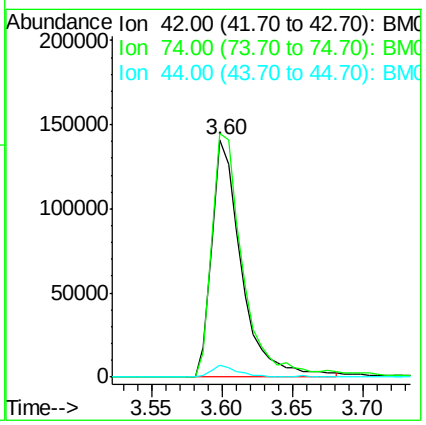
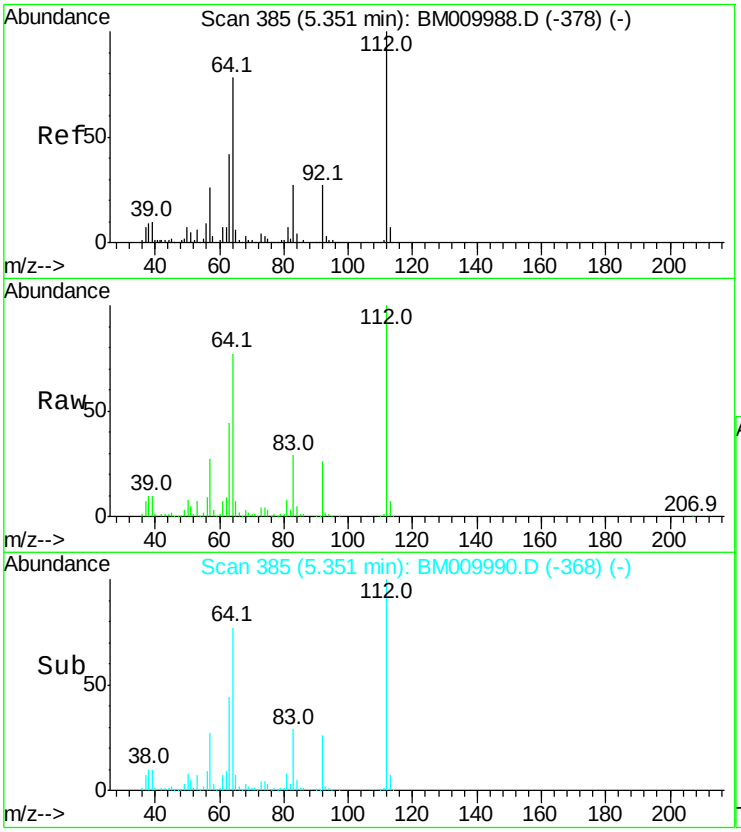


#4
n-Nitrosodimethylamine
Concen: 53.55 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 42 Resp: 207908

Ion	Ratio	Lower	Upper
42	100		
74	102.4	119.3	178.9#
44	5.2	5.4	8.2#





#5
2-Fluorophenol
Concen: 122.36 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:112 Resp: 551488

Ion	Ratio	Lower	Upper
112	100		
64	77.2	38.6	57.8#
63	44.1	19.3	28.9#

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

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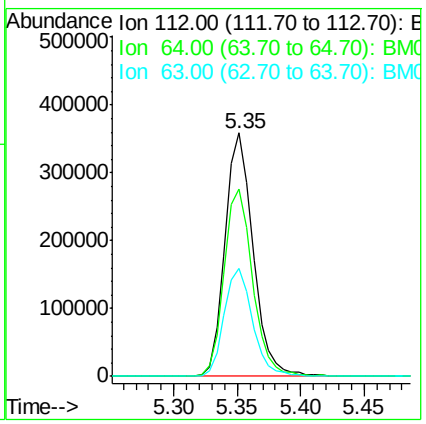
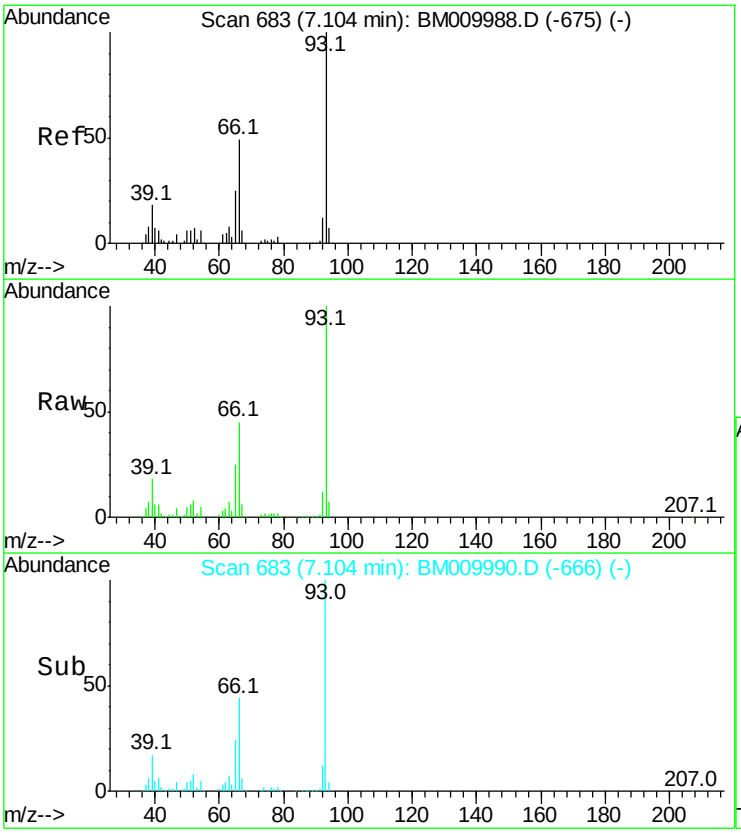
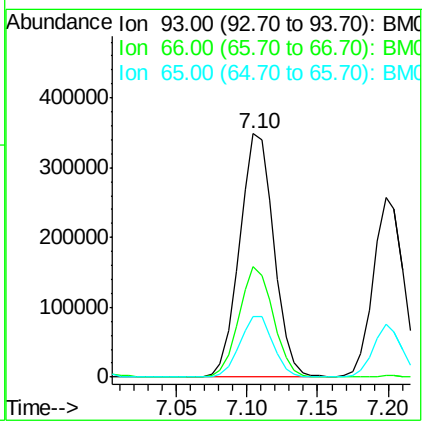


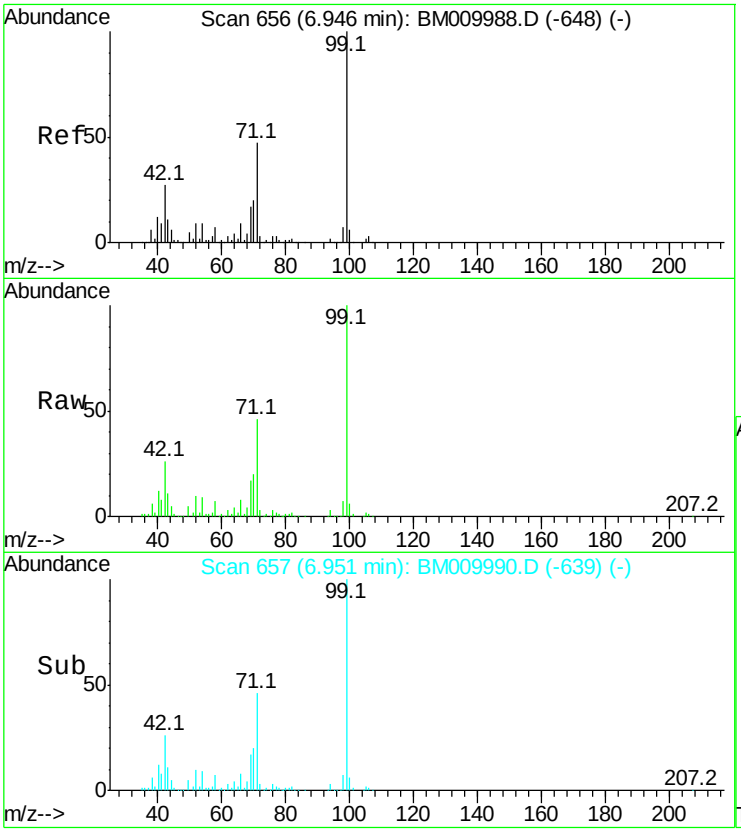


#6
Aniline
Concen: 65.00 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 93 Resp: 593743

Ion	Ratio	Lower	Upper
93	100		
66	45.5	30.8	46.2
65	24.9	16.0	24.0#





#7
Phenol-d6
Concen: 130.14 ng
RT: 6.95 min Scan# 657
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 99 Resp: 899103

Ion	Ratio	Lower	Upper
99	100		
42	26.4	11.0	16.4#
71	46.2	23.4	35.2#

Instrument :
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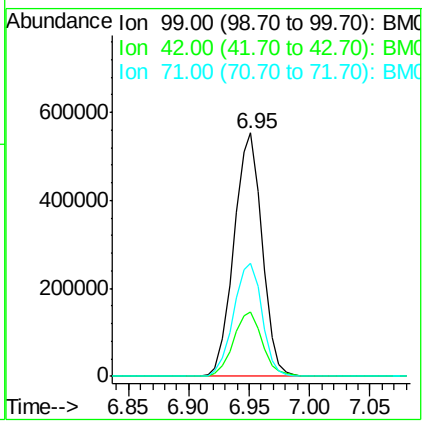
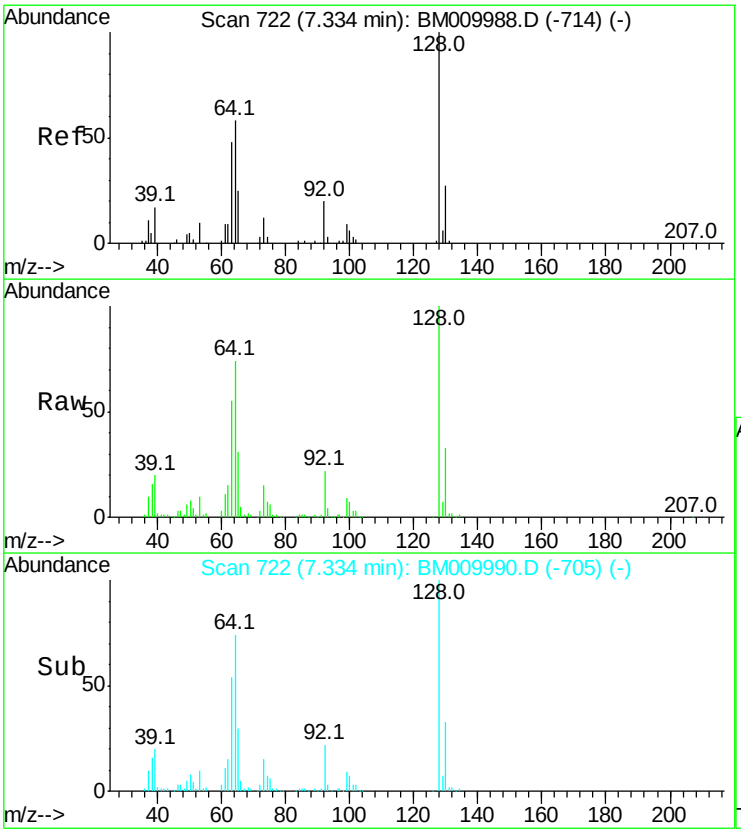
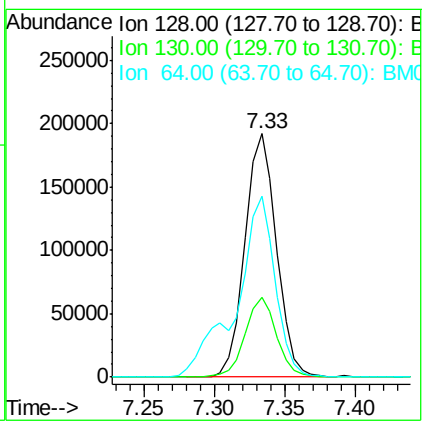


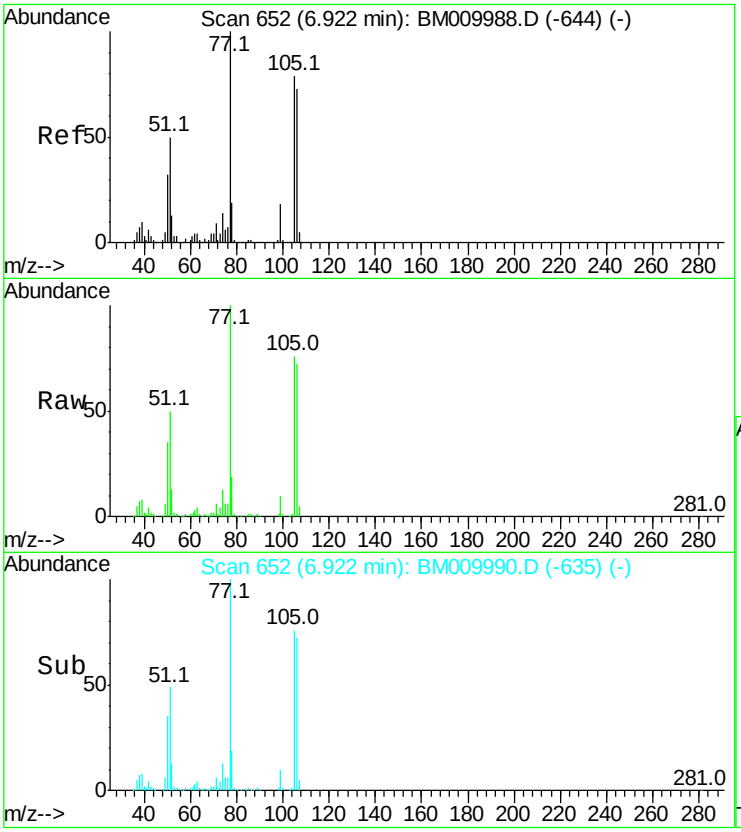


#8
2-Chlorophenol
Concen: 60.41 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:128 Resp: 303104

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.0	52.0
64	74.1	24.9	64.9#





#9
Benzaldehyde
Concen: 56.54 ng
RT: 6.92 min Scan# 652
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 77 Resp: 310300

Ion	Ratio	Lower	Upper
77	100		
105	75.7	78.8	118.8#
106	71.9	73.7	113.7#

Instrument :
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ClientSampleId :
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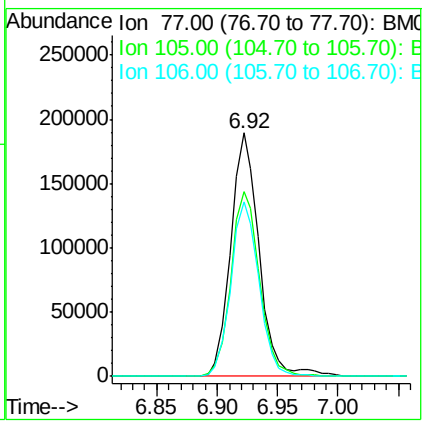
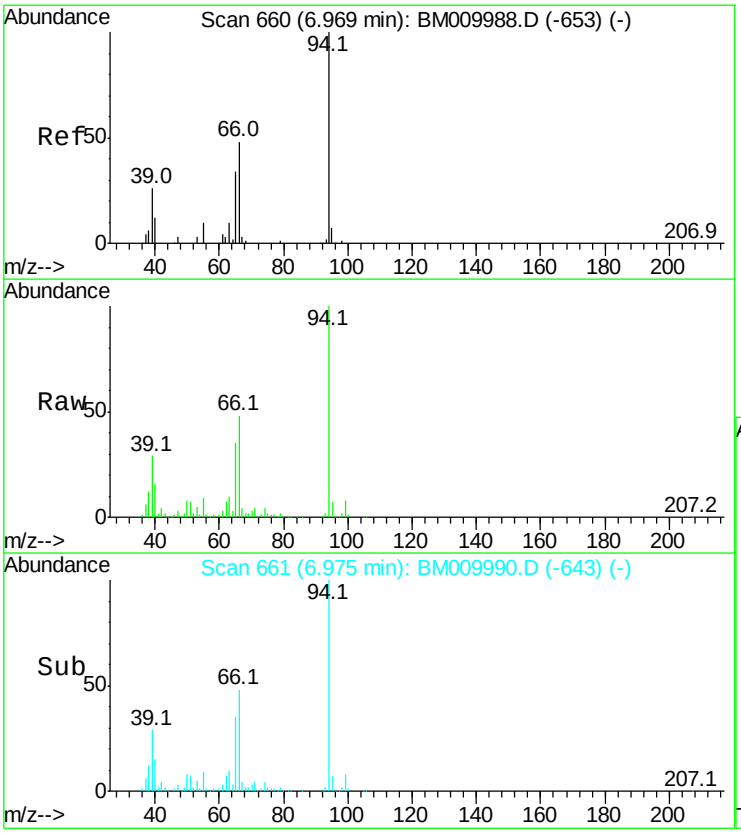
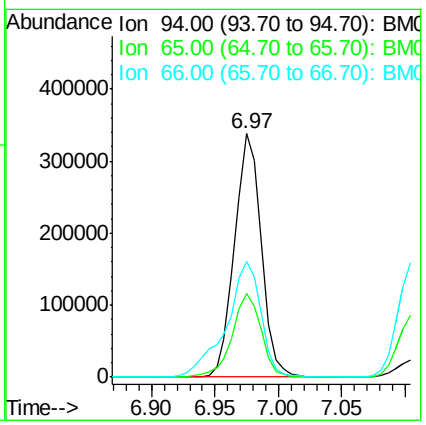


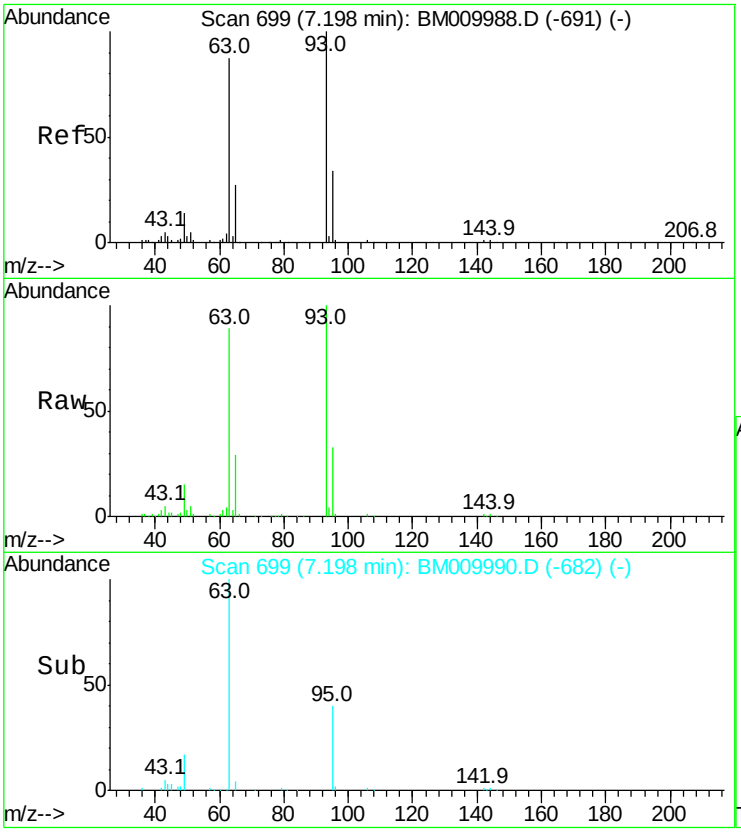


#10
Phenol
Concen: 65.01 ng
RT: 6.97 min Scan# 661
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 94 Resp: 491668

Ion	Ratio	Lower	Upper
94	100		
65	34.5	18.8	58.8
66	47.5	39.9	79.9

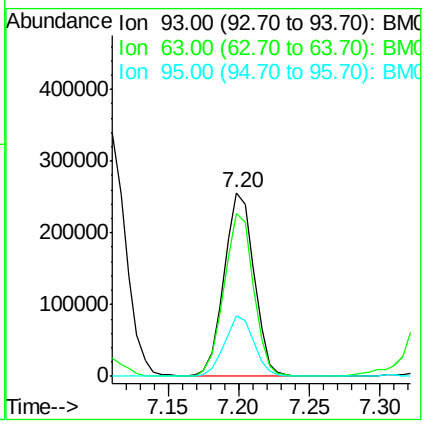




#11
bis(2-Chloroethyl)ether
Concen: 62.92 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 93 Resp: 378799

Ion	Ratio	Lower	Upper
93	100		
63	88.6	49.5	89.5
95	33.2	13.5	53.5



Instrument :
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ClientSampleId :
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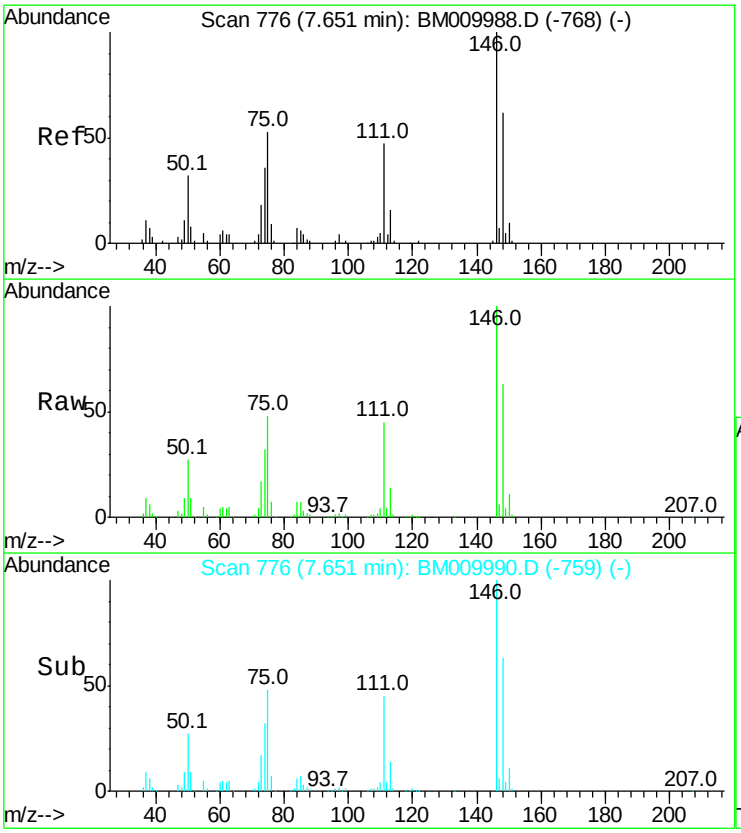
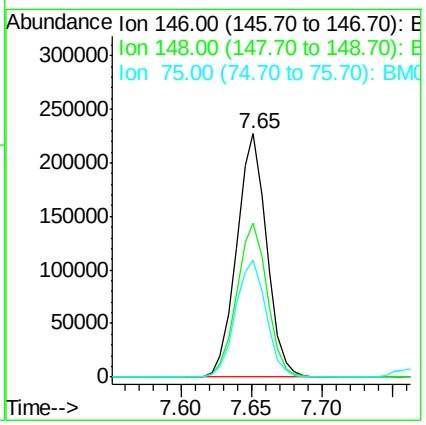
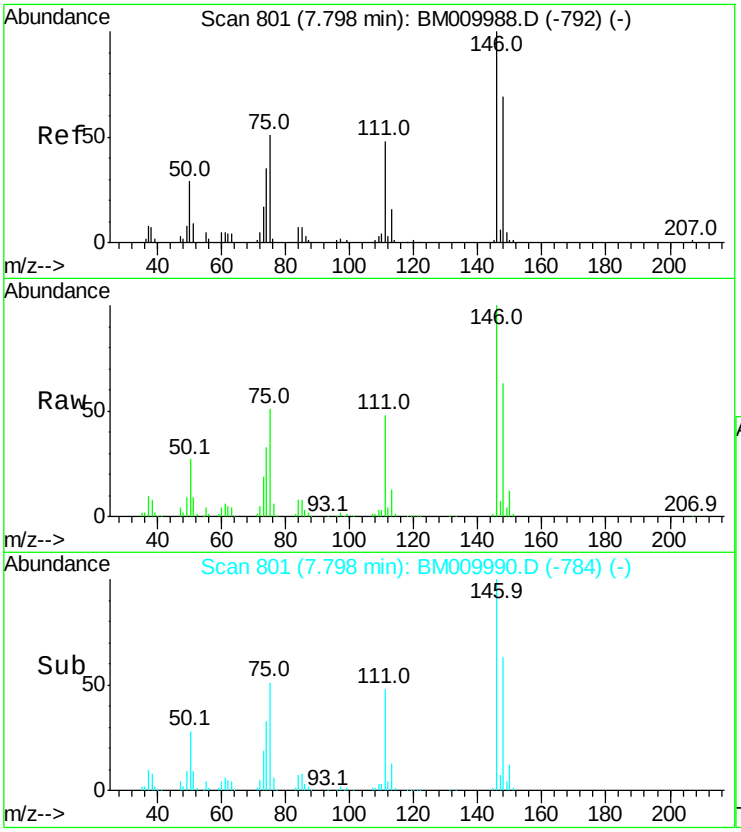


#12
1,3-Dichlorobenzene
Concen: 60.58 ng
RT: 7.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:146 Resp: 336895

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.9	76.3
75	48.2	21.4	32.2#

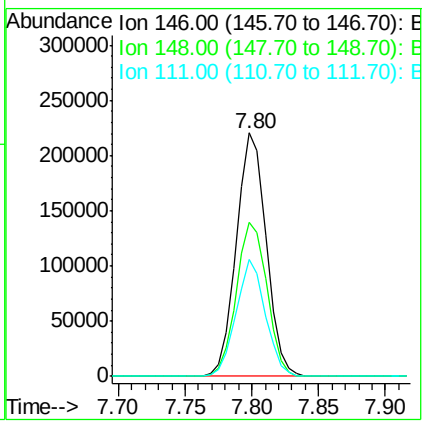




#13
1,4-Dichlorobenzene
Concen: 59.49 ng
RT: 7.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:146 Resp: 340982

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.9	77.9
111	48.0	29.2	43.8#



Instrument :
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ClientSampleId :
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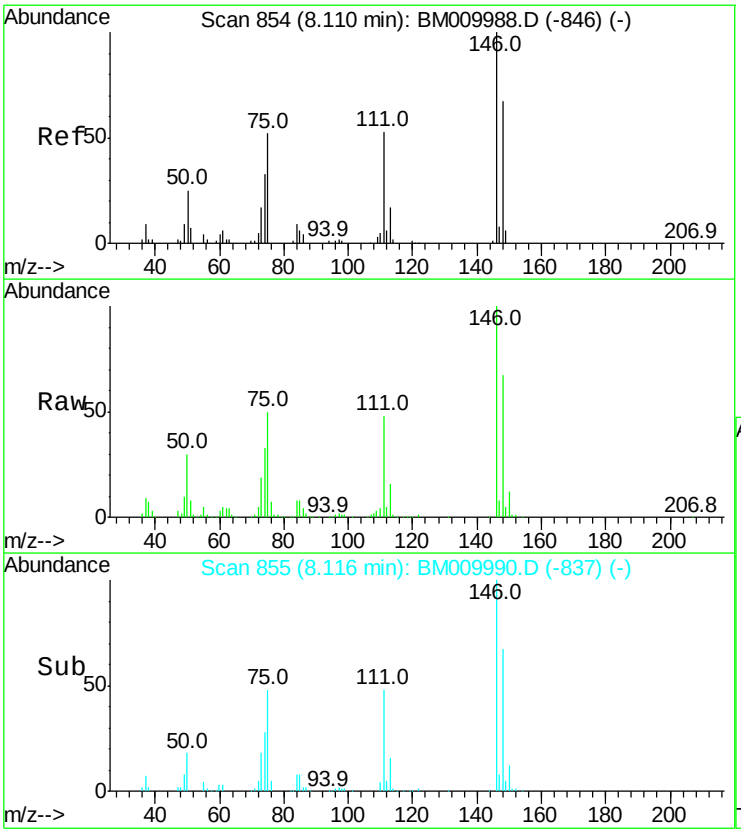
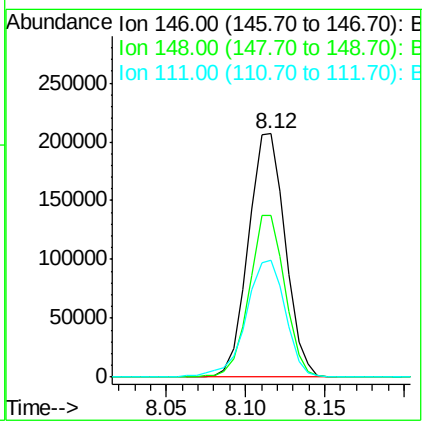
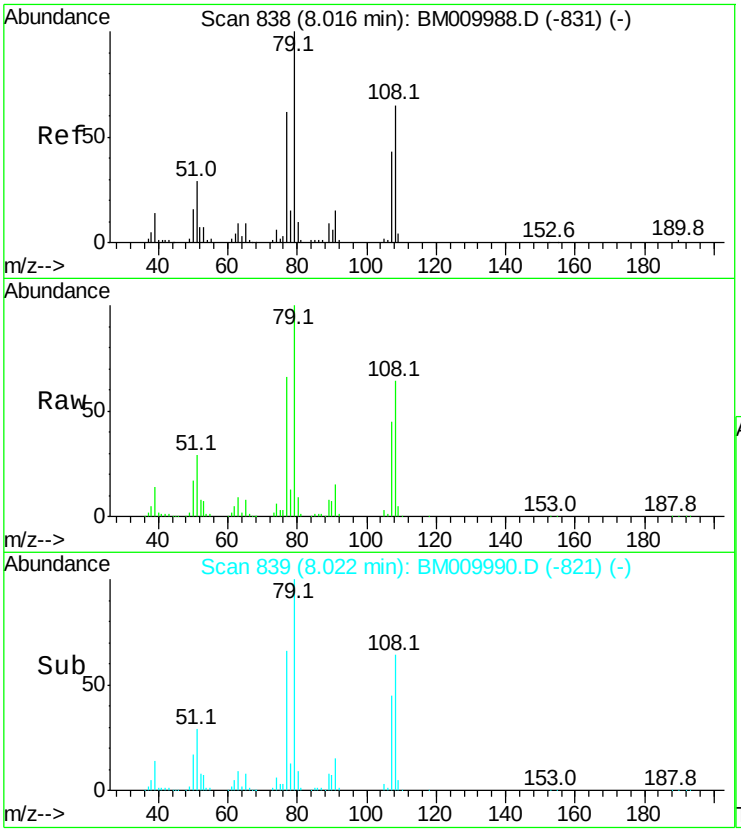


#14
1,2-Dichlorobenzene
Concen: 60.83 ng
RT: 8.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:146 Resp: 335094

Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.3	78.5
111	48.0	30.6	45.8#





#15
Benzyl Alcohol
Concen: 60.08 ng
RT: 8.02 min Scan# 839
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 79 Resp: 384442

Ion	Ratio	Lower	Upper
79	100		
108	63.9	65.0	97.4#
77	66.0	53.0	79.6

Instrument :
BNA_M
ClientSampleId :
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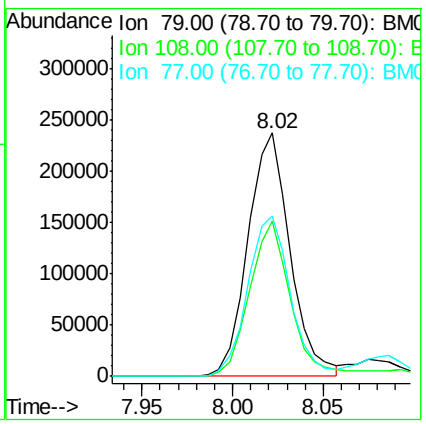
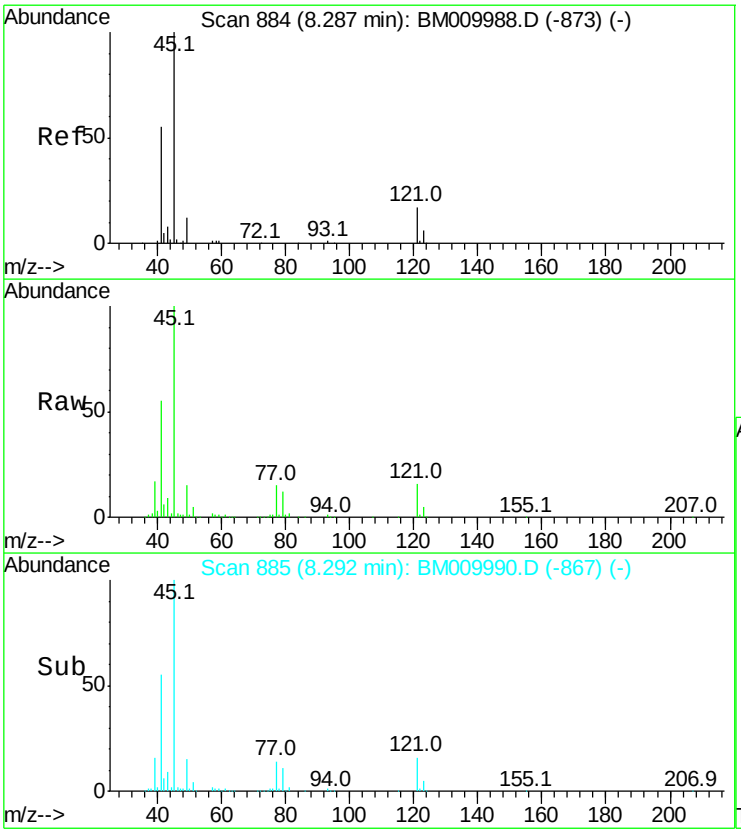
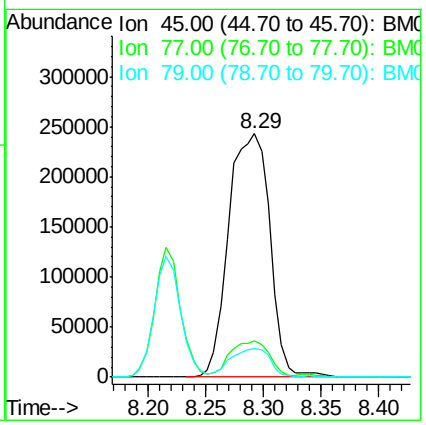


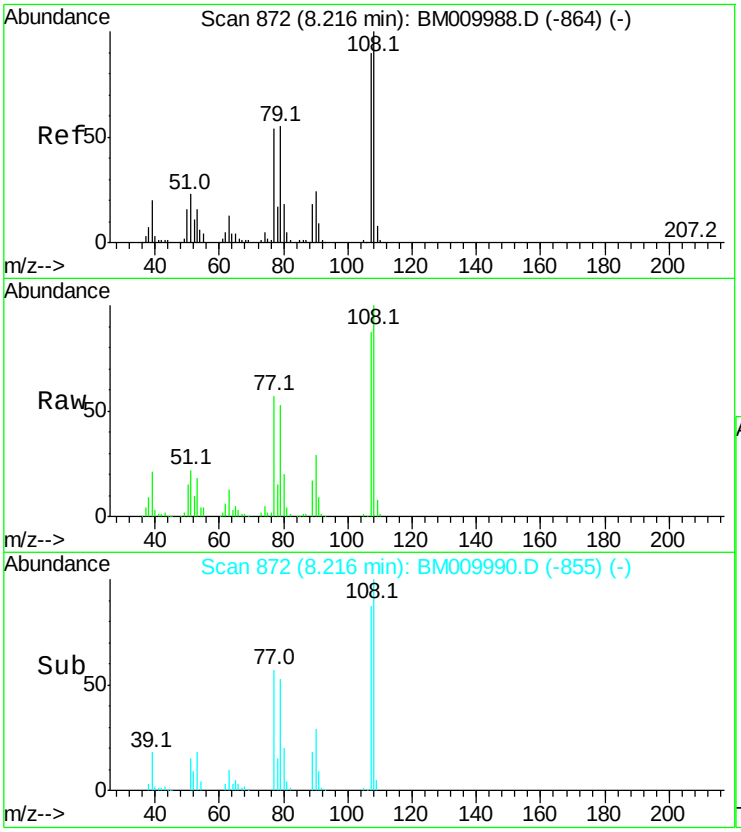


#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.01 ng
RT: 8.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 45 Resp: 600946

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	35.2
79	12.0	0.0	32.0

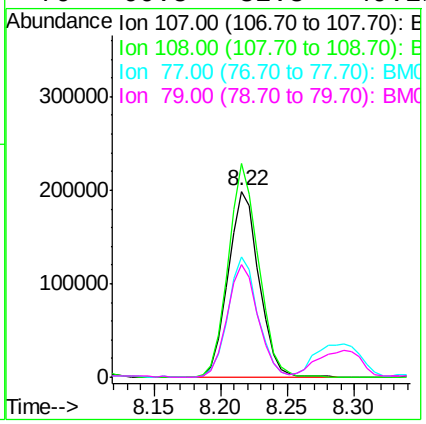




#17
2-Methylphenol
Concen: 63.12 ng
RT: 8.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:107 Resp: 321495

Ion	Ratio	Lower	Upper
107	100		
108	114.9	89.8	134.8
77	65.1	32.6	48.8#
79	60.5	32.8	49.2#



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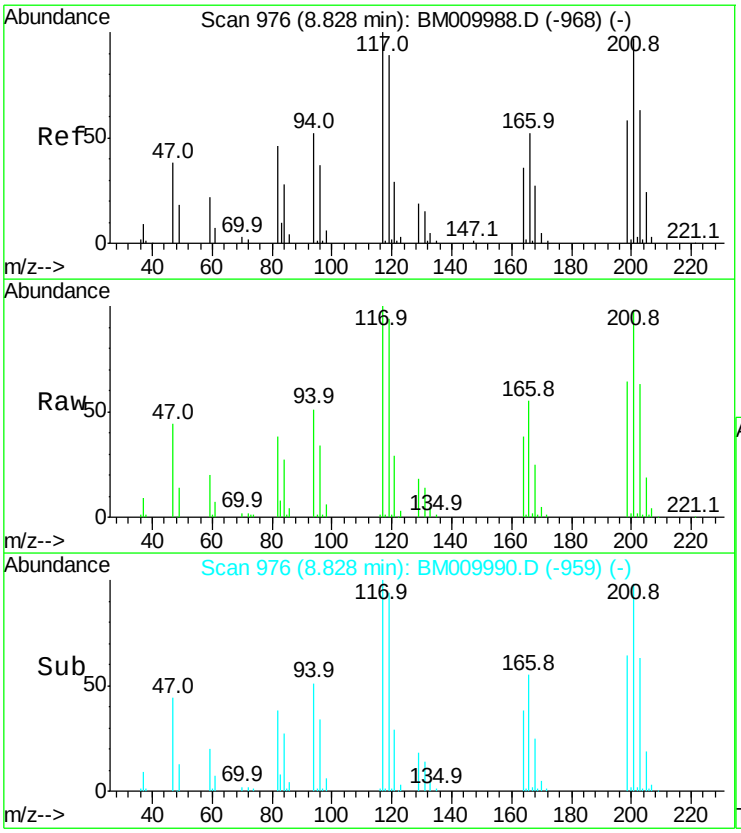
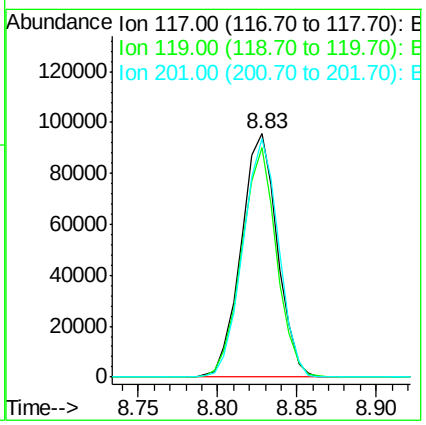
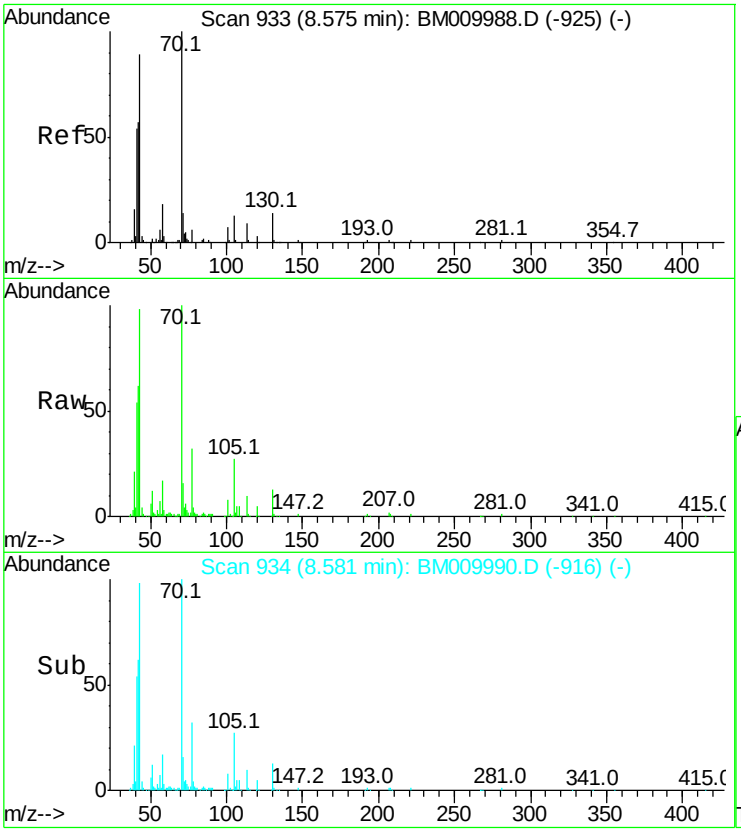


#18
Hexachloroethane
Concen: 59.82 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:117 Resp: 151924

Ion	Ratio	Lower	Upper
117	100		
119	94.2	79.2	118.8
201	97.9	69.8	104.6

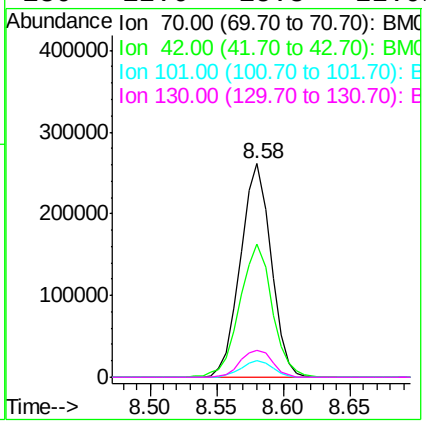




#19
n-Nitroso-di-n-propylamine
Concen: 63.10 ng
RT: 8.58 min Scan# 934
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 70 Resp: 413330

Ion	Ratio	Lower	Upper
70	100		
42	62.4	44.5	66.7
101	8.1	7.4	11.2
130	12.6	15.3	22.9#



Instrument :
BNA_M
ClientSampleId :
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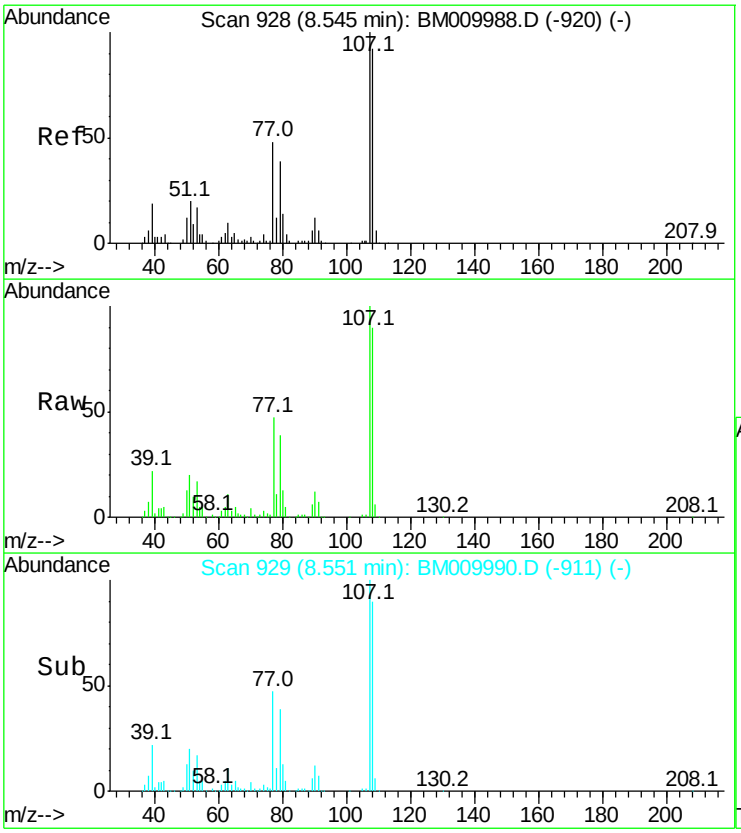
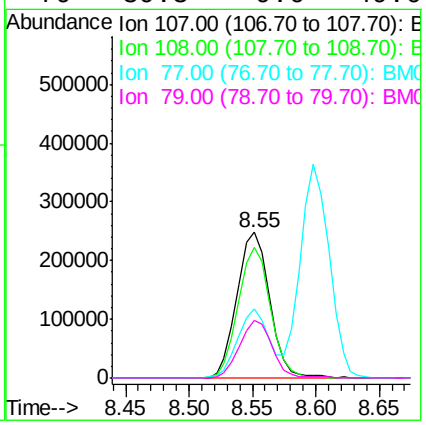
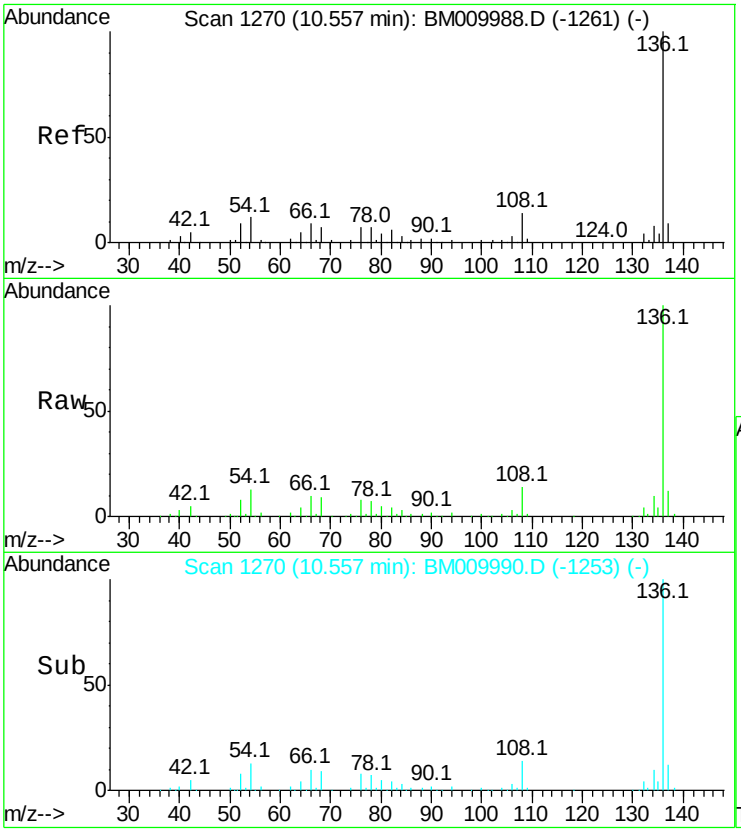


#20
3+4-Methylphenols
Concen: 64.09 ng
RT: 8.55 min Scan# 929
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:107 Resp: 448561

Ion	Ratio	Lower	Upper
107	100		
108	90.3	73.2	113.2
77	47.2	10.7	50.7
79	39.3	9.6	49.6

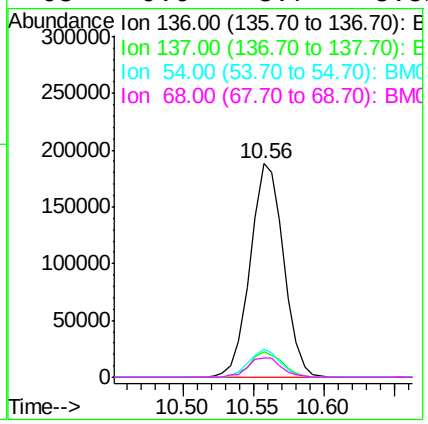




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:136 Resp: 311957

Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.7	13.1
54	13.2	4.6	6.8#
68	9.0	3.7	5.5#



Instrument :
BNA_M
ClientSampleId :
SSTDICC060

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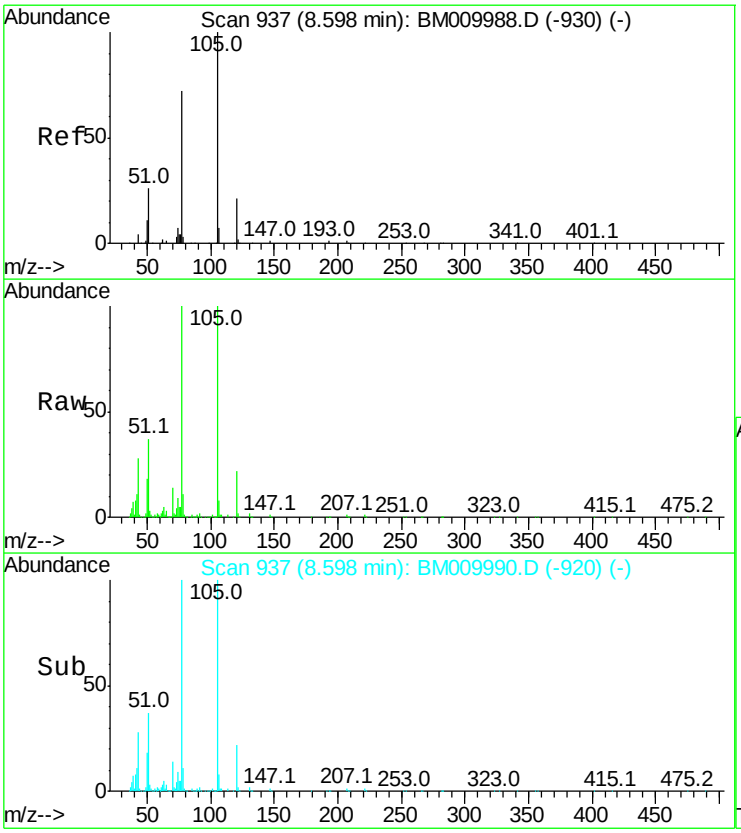
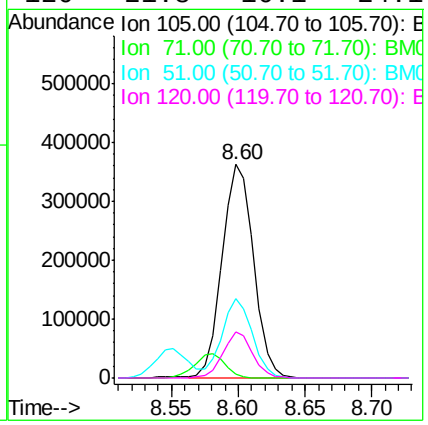
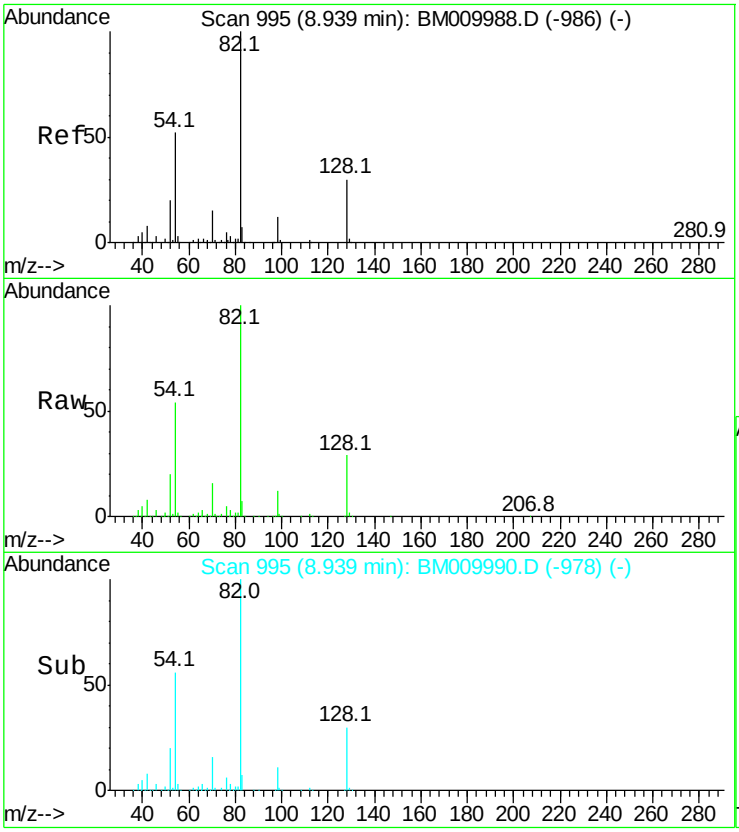


#22
Acetophenone
Concen: 61.53 ng
RT: 8.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:105 Resp: 600495

Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.6	1.0#
51	37.1	21.6	32.4#
120	21.8	16.1	24.1

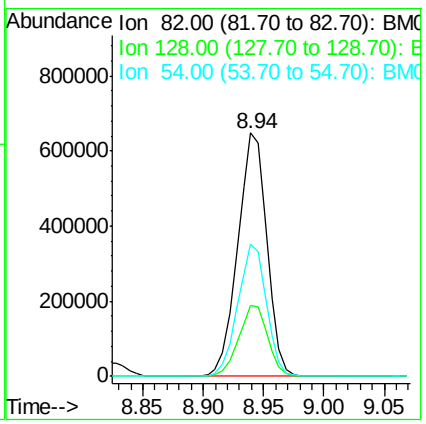




#23
Nitrobenzene-d5
Concen: 126.39 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 82 Resp: 1089527

Ion	Ratio	Lower	Upper
82	100		
128	29.0	32.8	49.2#
54	54.1	40.6	60.8



Instrument :
BNA_M
ClientSampleId :
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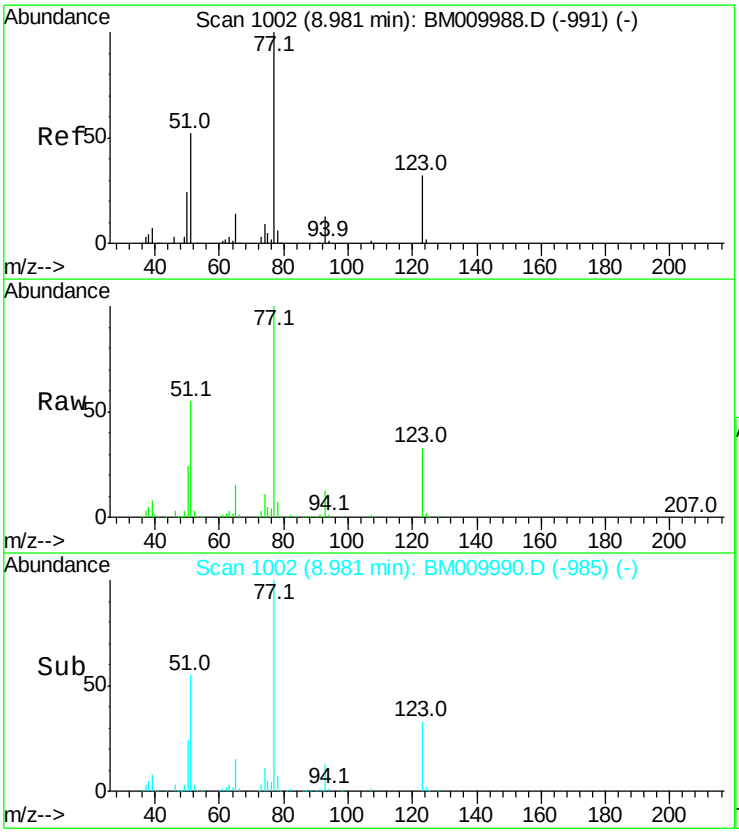
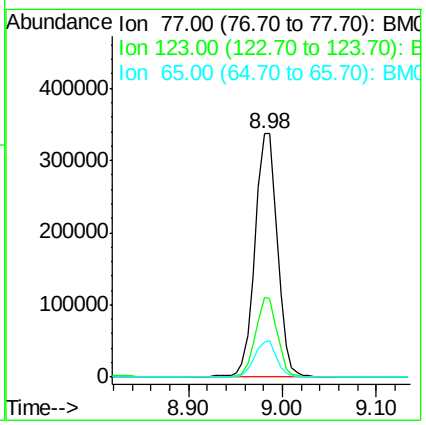
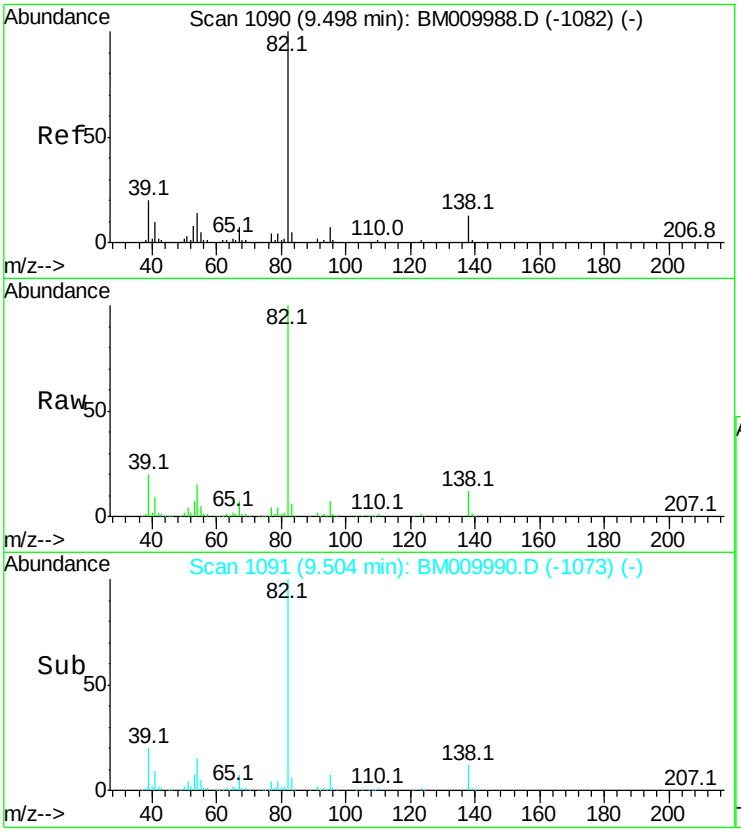


#24
Nitrobenzene
Concen: 62.83 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 77 Resp: 562202

Ion	Ratio	Lower	Upper
77	100		
123	32.6	32.6	49.0#
65	14.6	10.9	16.3

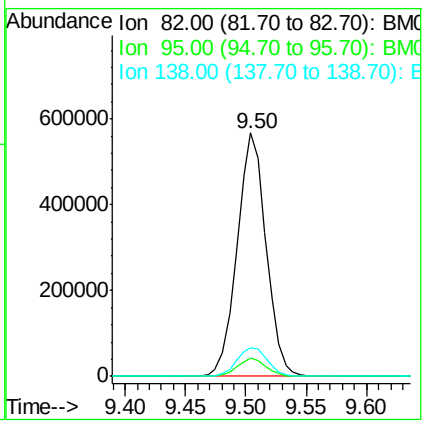




#25
Isophorone
Concen: 62.36 ng
RT: 9.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 82 Resp: 948304

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.6
138	11.9	16.3	24.5#



Instrument :
BNA_M
ClientSampleId :
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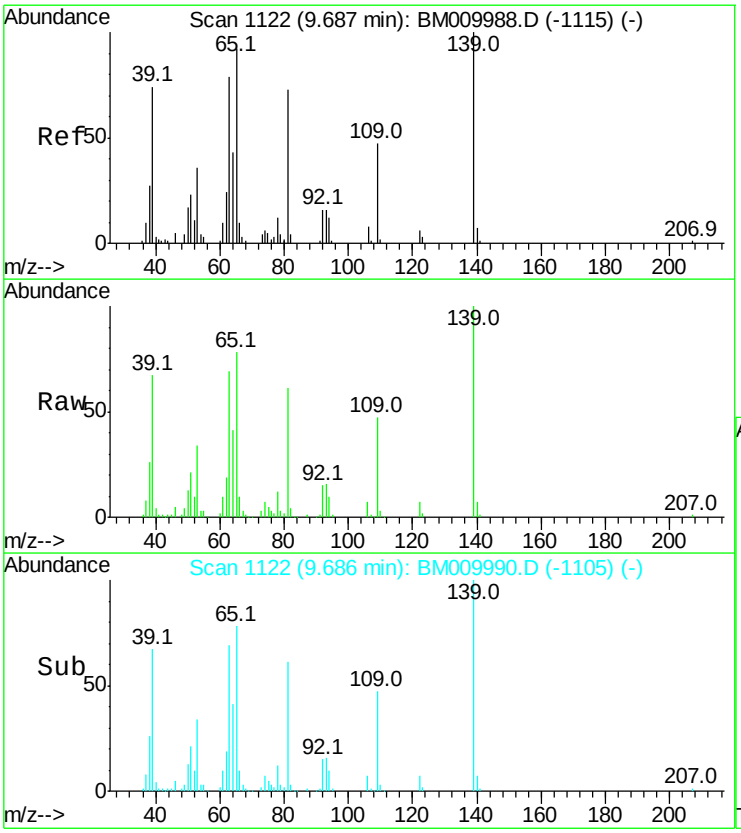
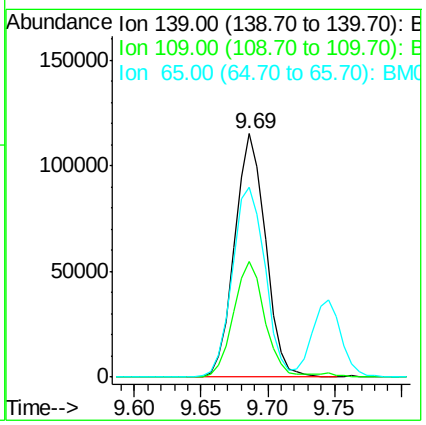
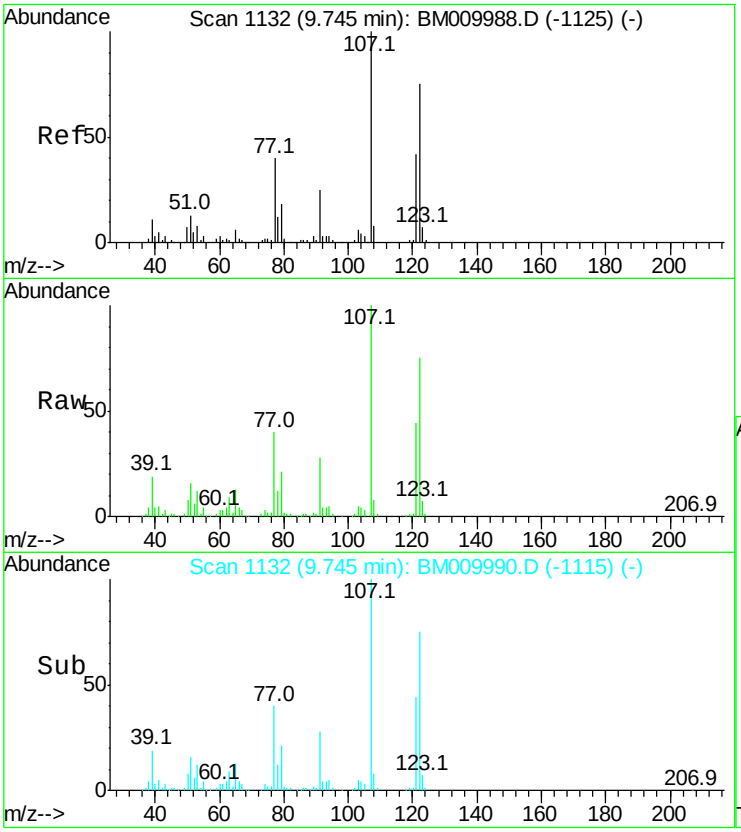


#26
2-Nitrophenol
Concen: 63.97 ng
RT: 9.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:139 Resp: 185135

Ion	Ratio	Lower	Upper
139	100		
109	47.4	20.1	30.1#
65	78.2	31.5	47.3#

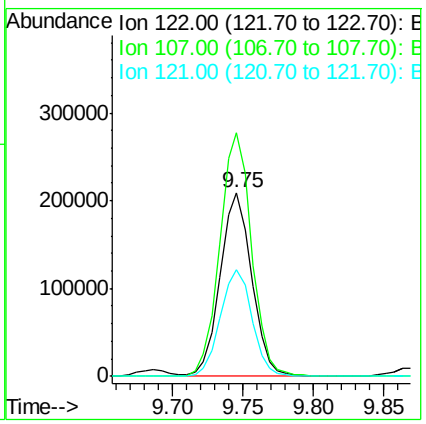




#27
2,4-Dimethylphenol
Concen: 62.40 ng
RT: 9.75 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:122 Resp: 324994

Ion	Ratio	Lower	Upper
122	100		
107	132.7	84.7	127.1#
121	58.2	46.6	69.8



Instrument :
BNA_M
ClientSampleId :
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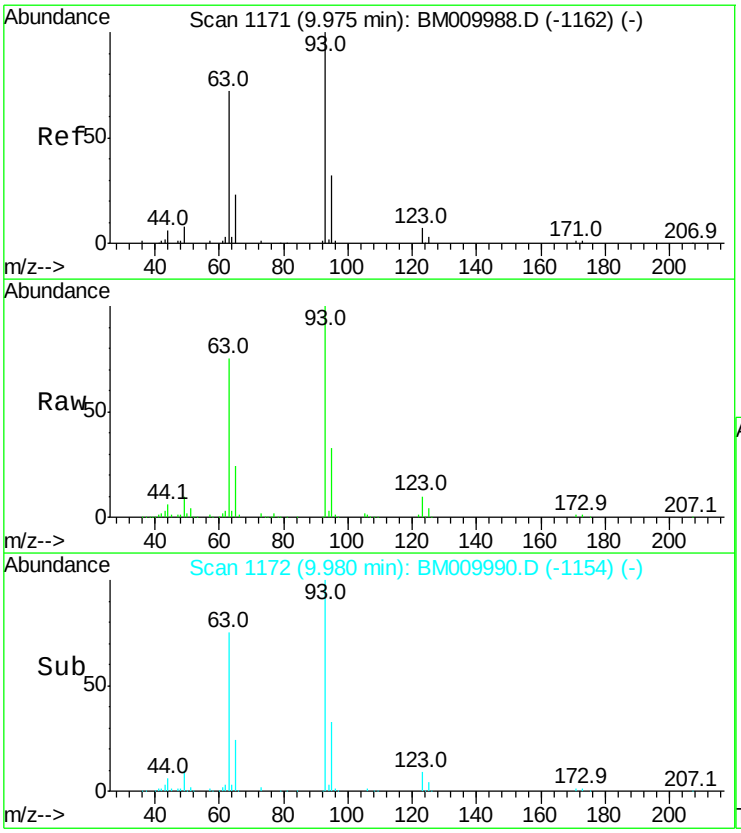
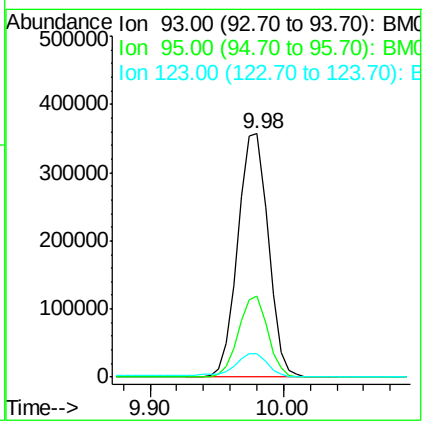
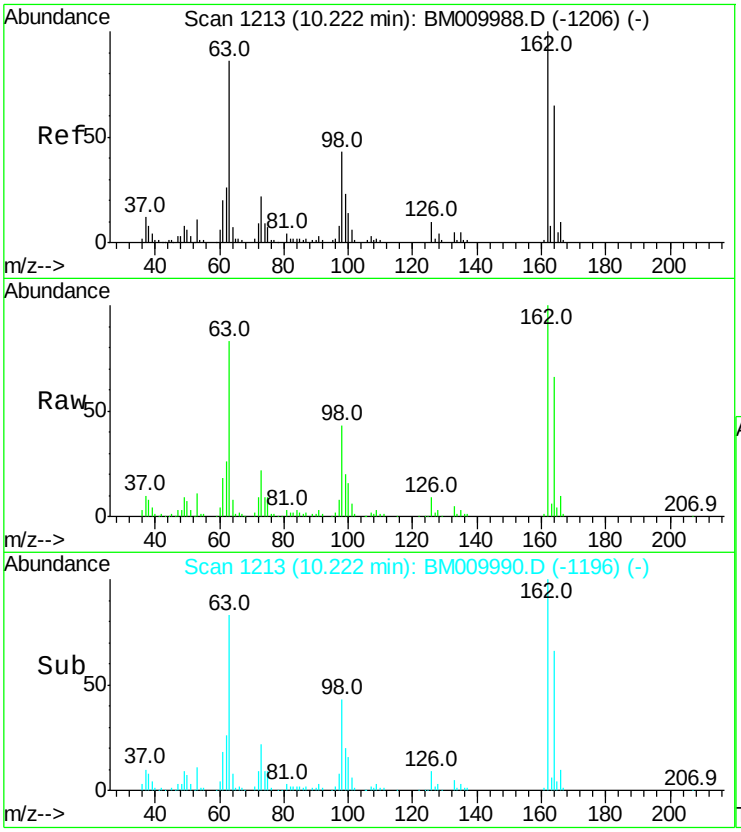


#28
bis(2-Chloroethoxy)methane
Concen: 63.80 ng
RT: 9.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 93 Resp: 564569

Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.5	38.3
123	9.9	8.6	13.0

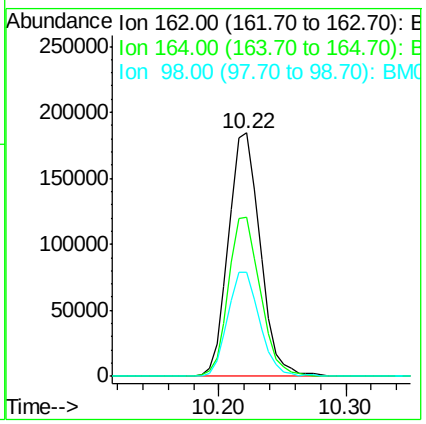




#29
2,4-Dichlorophenol
Concen: 64.09 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:162 Resp: 319954

Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.8	82.8
98	42.8	14.5	54.5



Instrument :
BNA_M
ClientSampleId :
SSTDICC060

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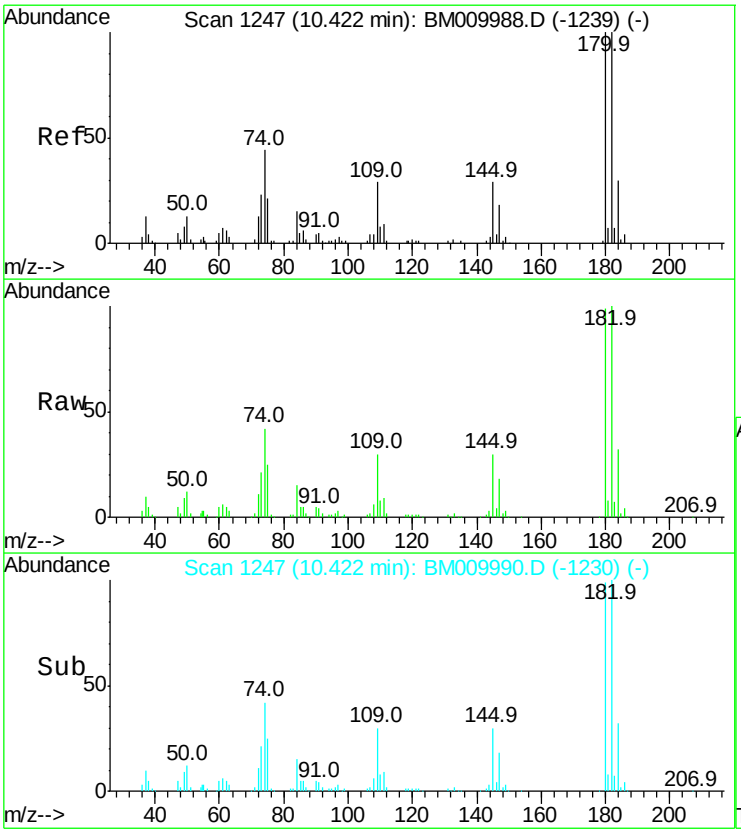
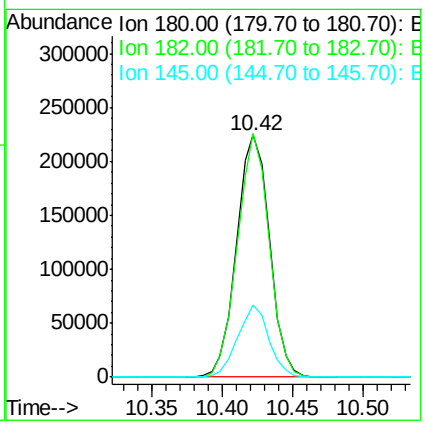
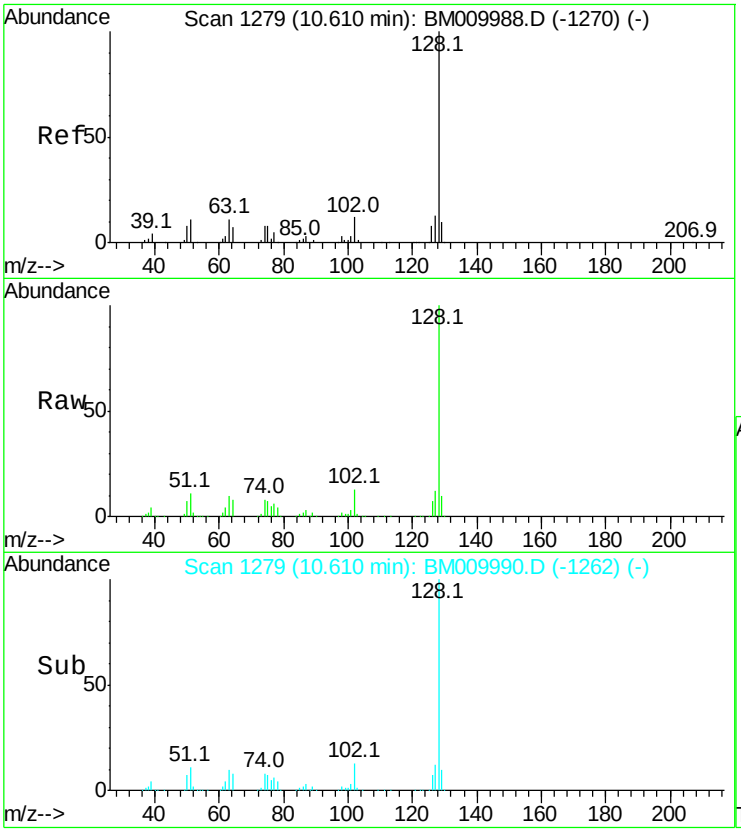


#30
1,2,4-Trichlorobenzene
Concen: 62.75 ng
RT: 10.42 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:180 Resp: 366153

Ion	Ratio	Lower	Upper
180	100		
182	100.5	77.6	116.4
145	29.8	23.4	35.2

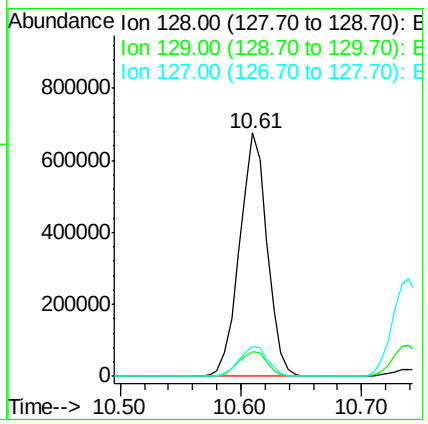




#31
Naphthalene
Concen: 62.74 ng
RT: 10.61 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:128 Resp: 1076183

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.9	13.3
127	12.4	10.4	15.6



Instrument :
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ClientSampleId :
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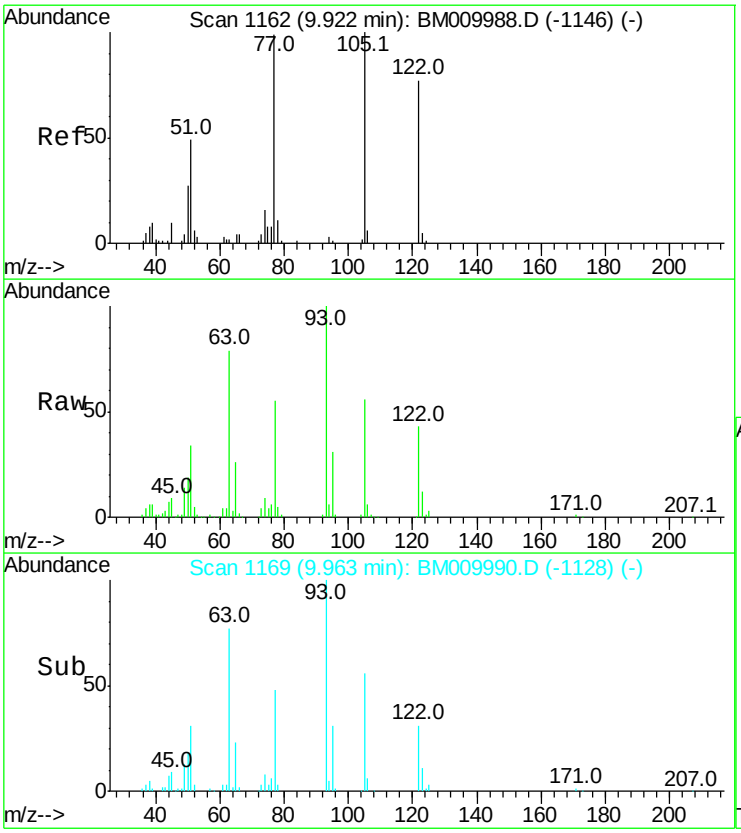
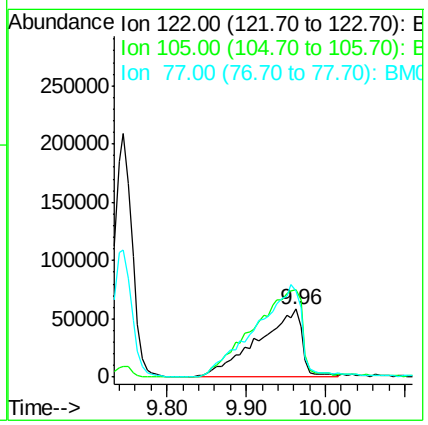
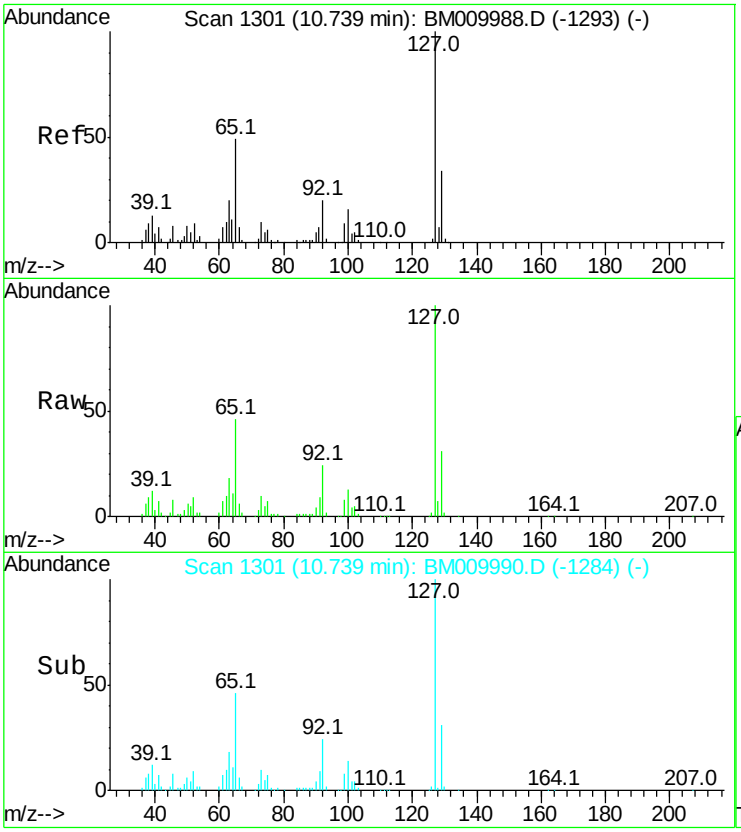


#32
Benzoic acid
Concen: 65.96 ng
RT: 9.96 min Scan# 1169
Delta R.T. 0.04 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:122 Resp: 225557

Ion	Ratio	Lower	Upper
122	100		
105	129.2	99.9	139.9
77	126.3	73.7	113.7#

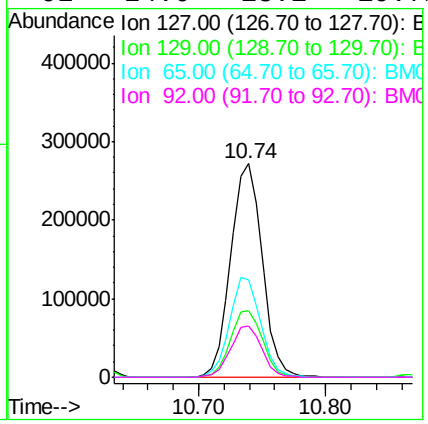




#33
4-Chloroaniline
Concen: 64.52 ng
RT: 10.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:127 Resp: 466832

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	45.7	17.6	26.4#
92	24.0	13.1	19.7#



Instrument :
BNA_M
ClientSampleId :
SSTDICC060

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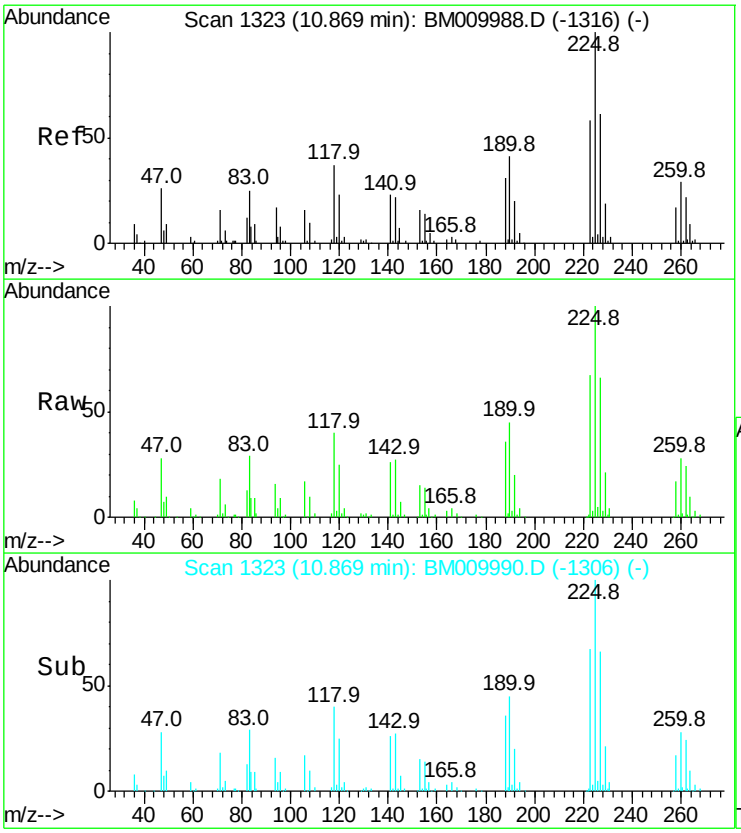
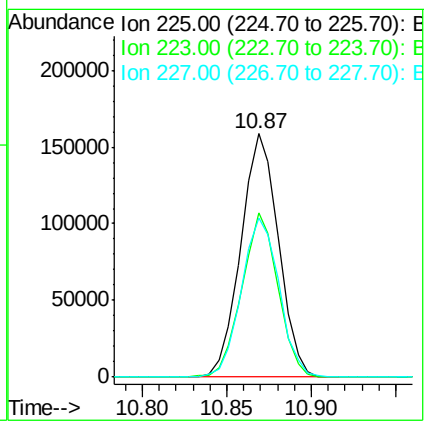
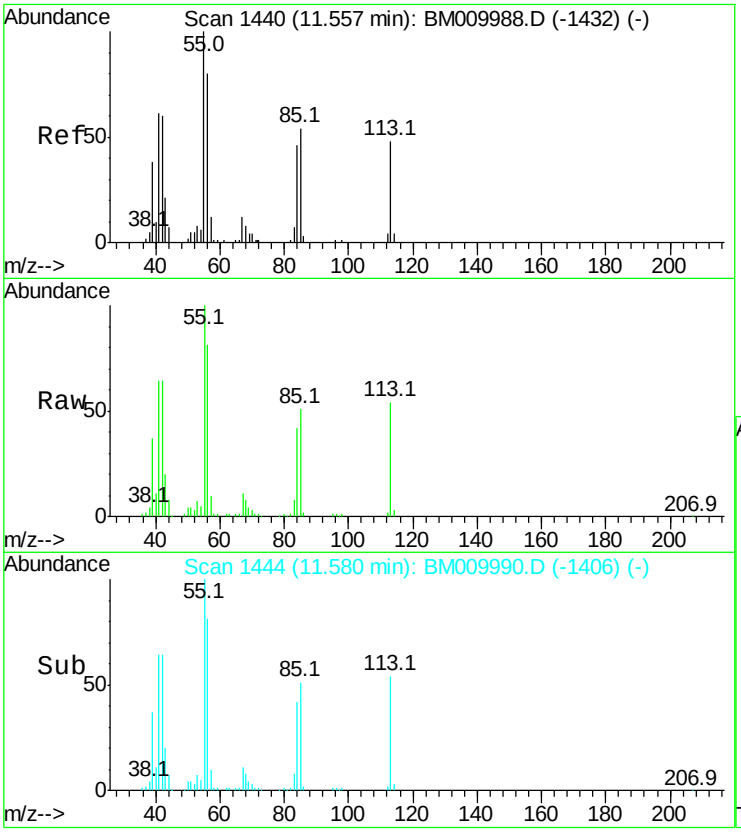


#34
Hexachlorobutadiene
Concen: 60.55 ng
RT: 10.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:225 Resp: 245865

Ion	Ratio	Lower	Upper
225	100		
223	67.3	47.9	71.9
227	65.5	50.1	75.1

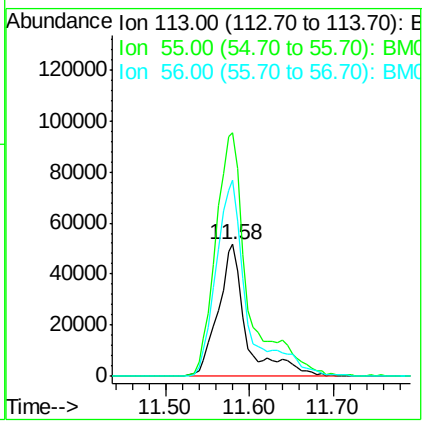




#35
Caprolactam
Concen: 64.24 ng m
RT: 11.58 min Scan# 1444
Delta R.T. 0.02 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:113 Resp: 122315

Ion	Ratio	Lower	Upper
113	100		
55	184.7	145.9	185.9
56	148.8	101.0	141.0#



Instrument :
BNA_M
ClientSampleId :
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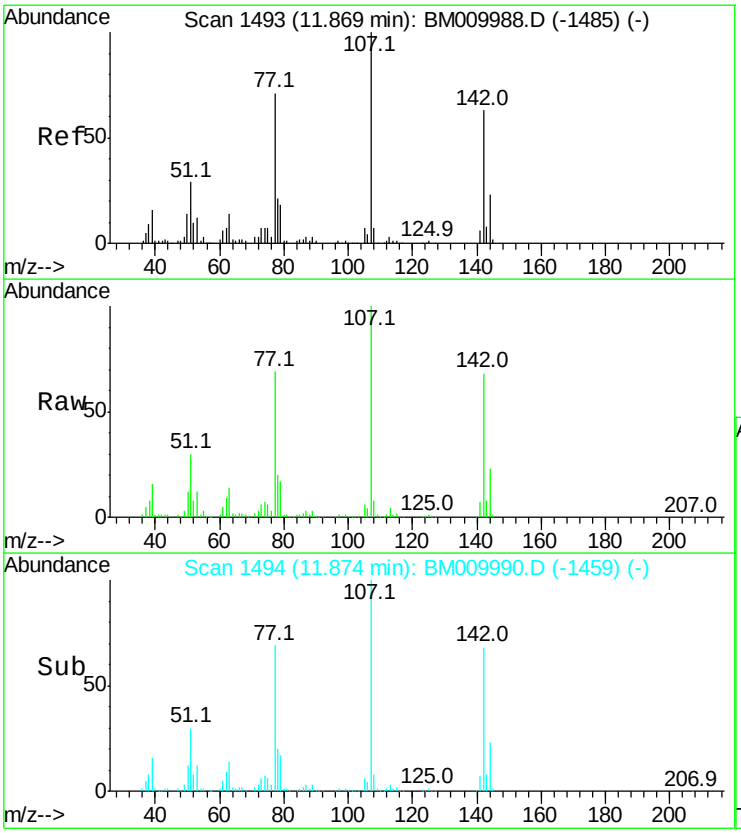
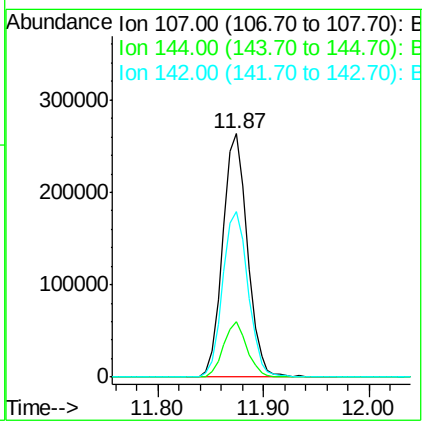
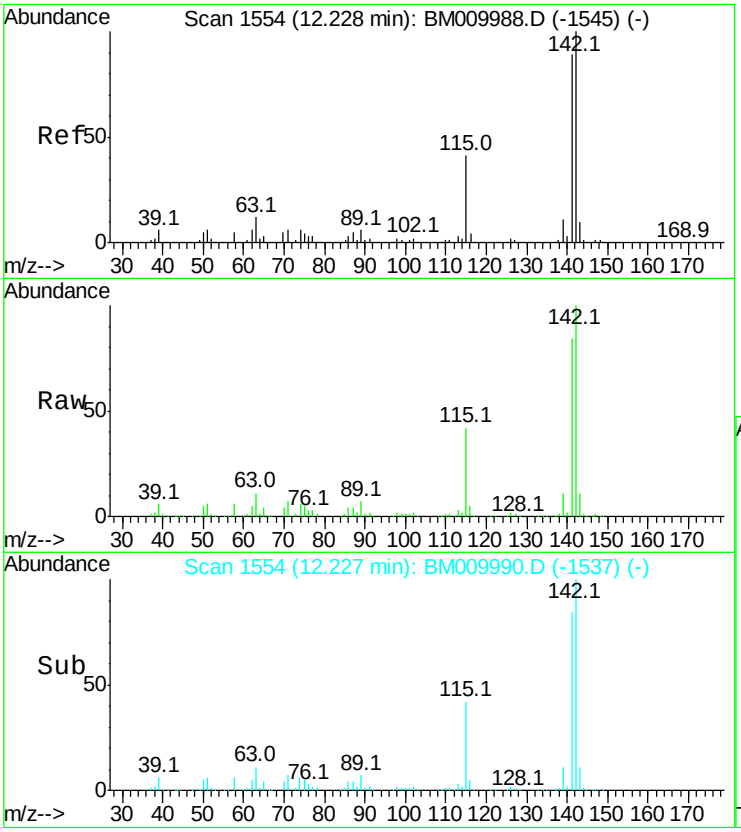


#36
4-Chloro-3-methylphenol
Concen: 62.89 ng
RT: 11.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:107 Resp: 426359

Ion	Ratio	Lower	Upper
107	100		
144	22.8	23.3	34.9#
142	68.2	72.6	109.0#

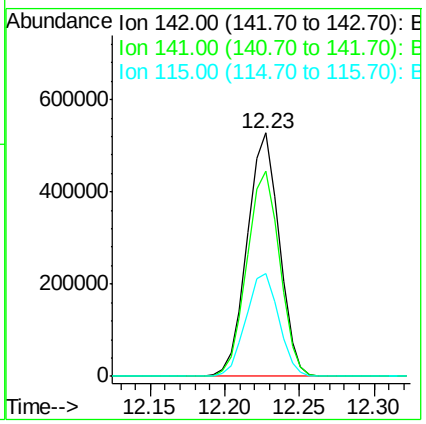




#37
2-Methylnaphthalene
Concen: 64.48 ng
RT: 12.23 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:142 Resp: 781288

Ion	Ratio	Lower	Upper
142	100		
141	84.4	71.9	107.9
115	42.3	25.4	38.0#



Instrument :
BNA_M
ClientSampleId :
SSTDICC060

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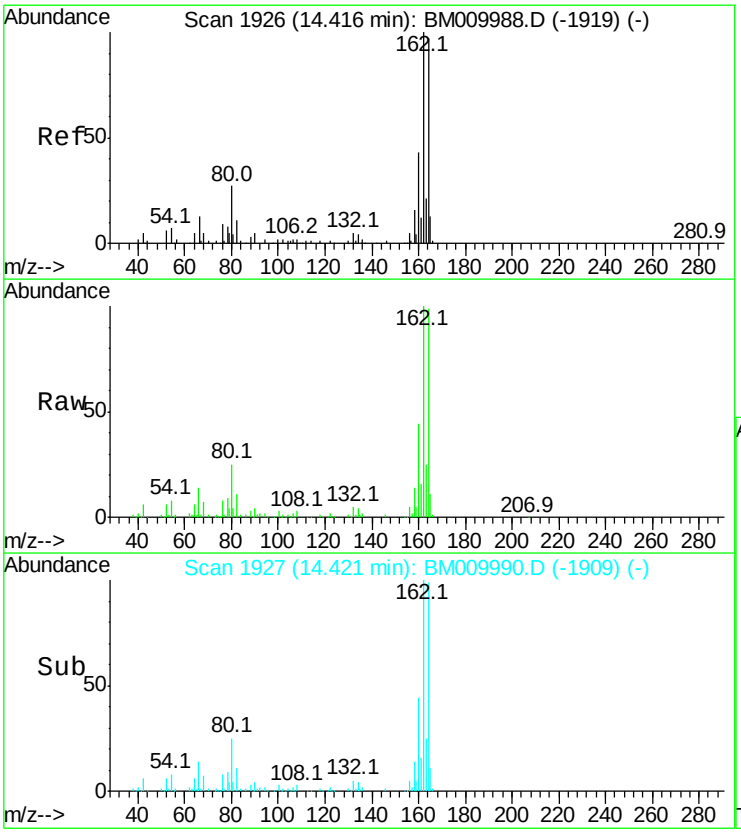
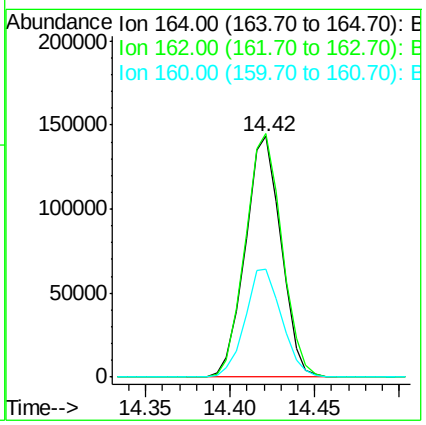
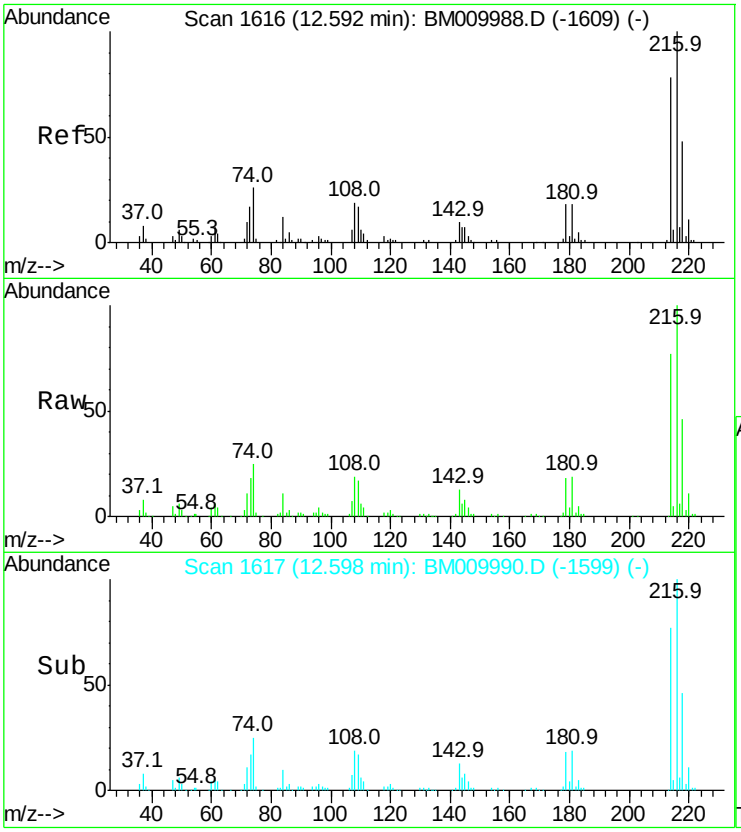


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:164 Resp: 211060

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.4	123.6
160	44.7	35.8	53.6

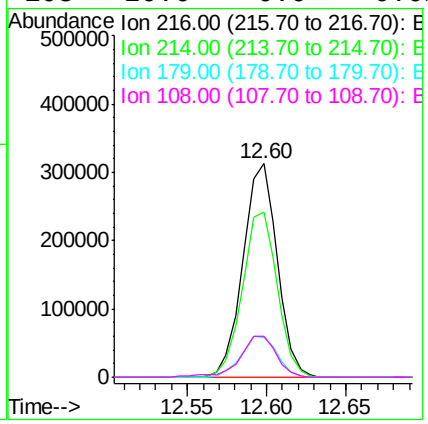




#39
1,2,4,5-Tetrachlorobenzene
Concen: 61.83 ng
RT: 12.60 min Scan# 1617
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:216 Resp: 469486

Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	19.9	0.0	0.0#
108	20.6	0.0	0.0#



Instrument :
BNA_M
ClientSampleId :
SSTDICC060

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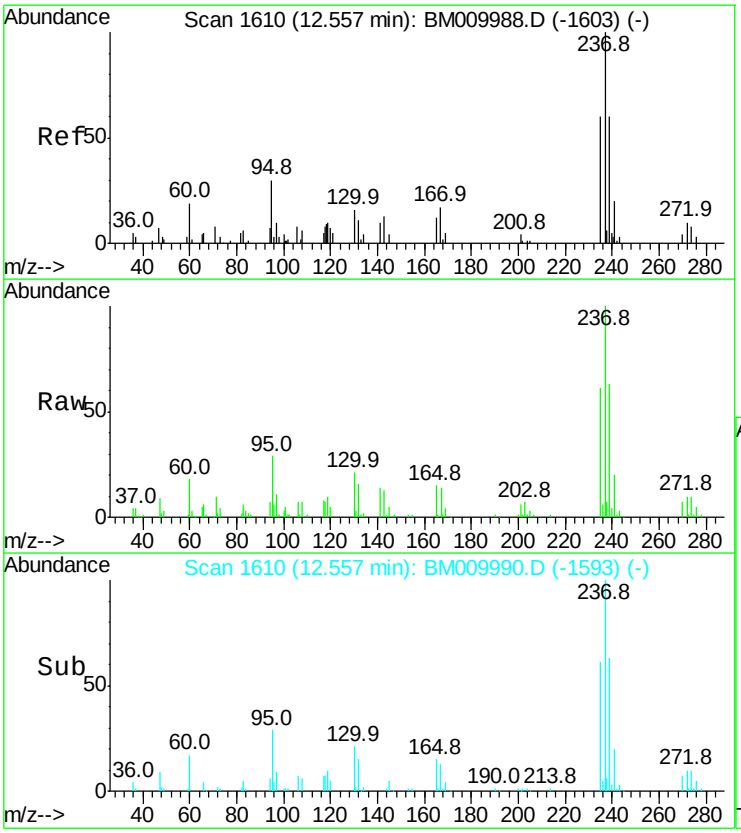
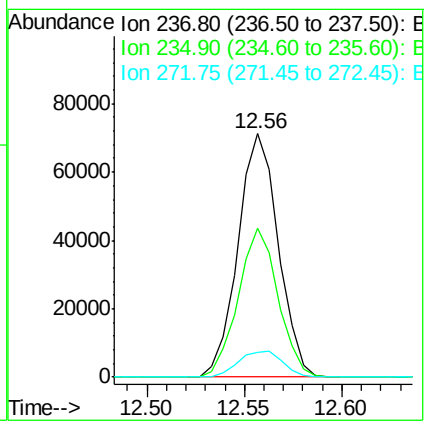
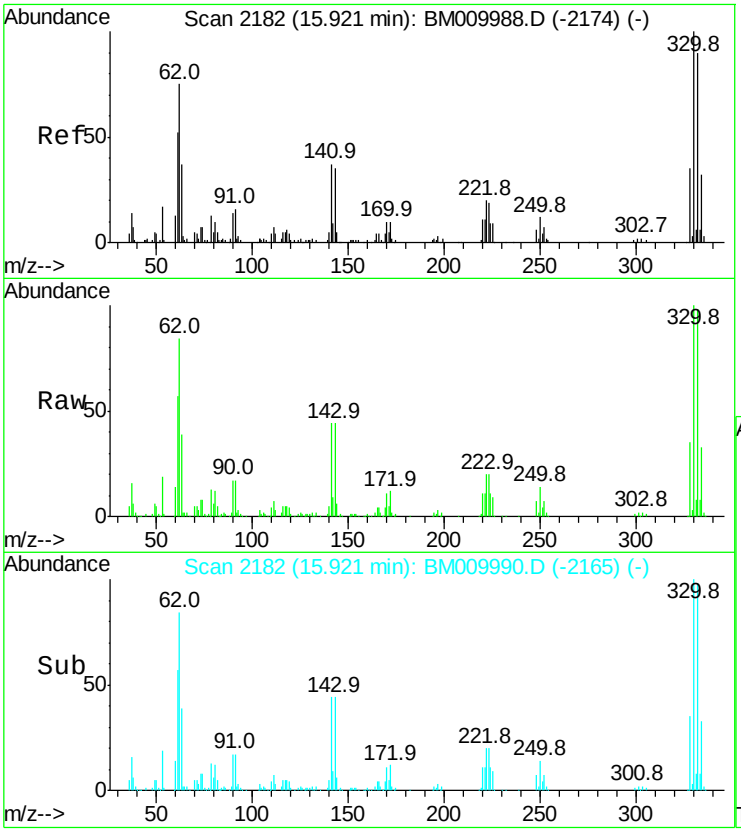


#40
Hexachlorocyclopentadiene
Concen: 65.57 ng
RT: 12.56 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:237 Resp: 101686

Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.0	82.0
272	10.3	0.0	33.4





#41
2,4,6-Tribromophenol
Concen: 127.10 ng
RT: 15.92 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:330 Resp: 366370

Ion	Ratio	Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	41.7	0.0	0.0#

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

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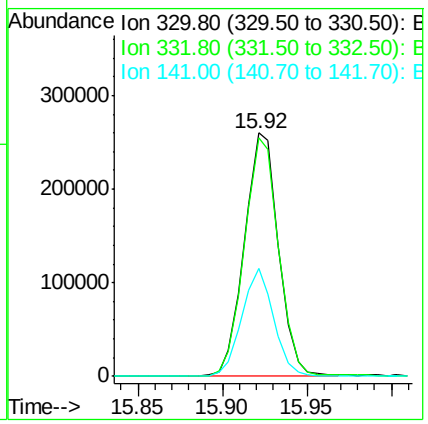
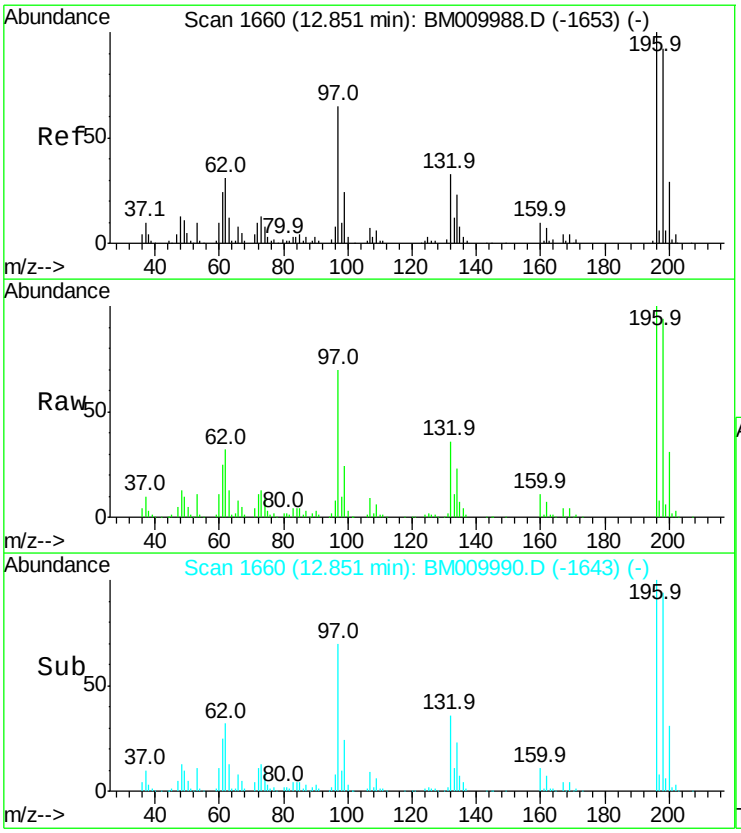
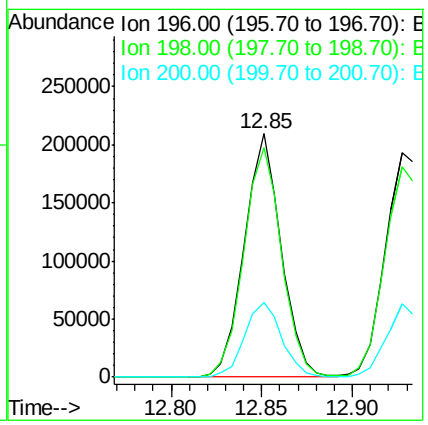


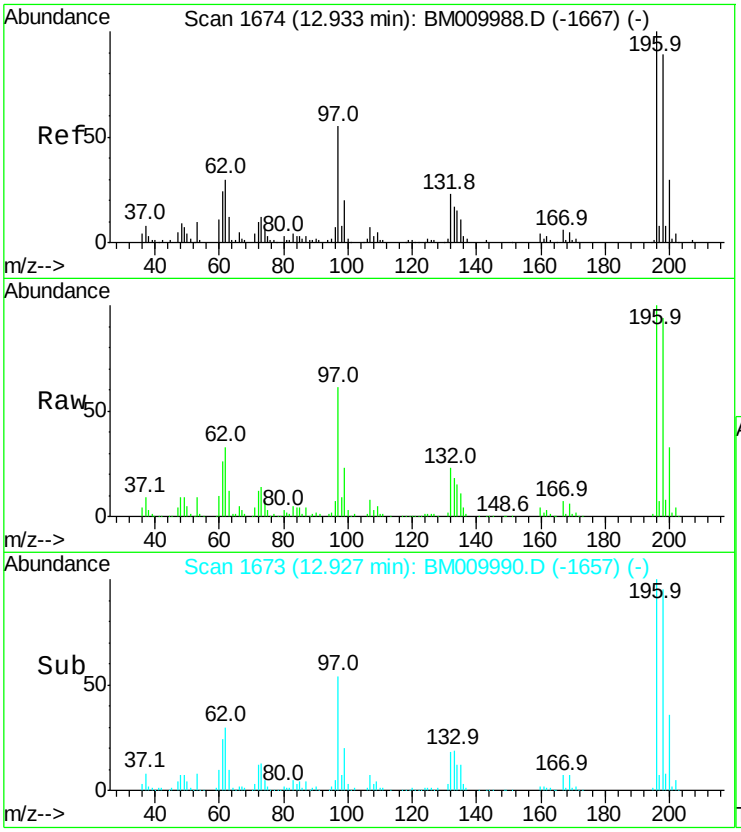


#42
2,4,6-Trichlorophenol
Concen: 60.41 ng
RT: 12.85 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:196 Resp: 296364

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.3	114.5
200	30.8	25.6	38.4

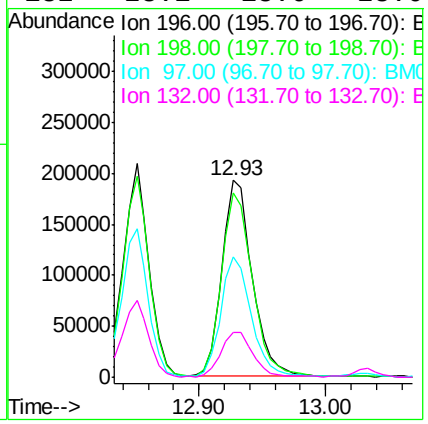




#43
2,4,5-Trichlorophenol
Concen: 60.63 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:196 Resp: 320034

Ion	Ratio	Lower	Upper
196	100		
198	94.0	79.4	119.0
97	61.4	26.8	40.2#
132	23.1	18.6	28.0



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ClientSampleId :
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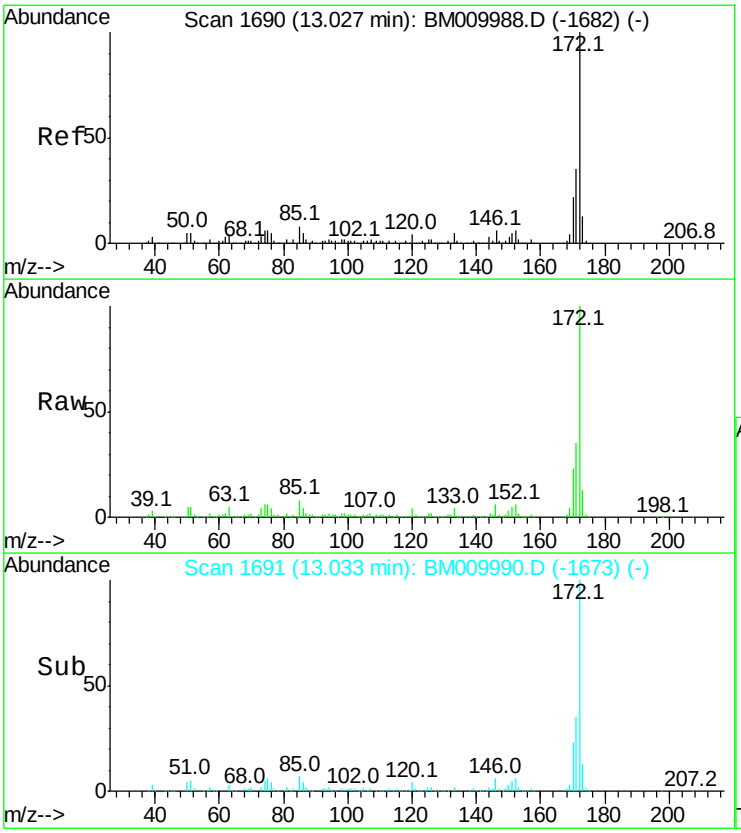
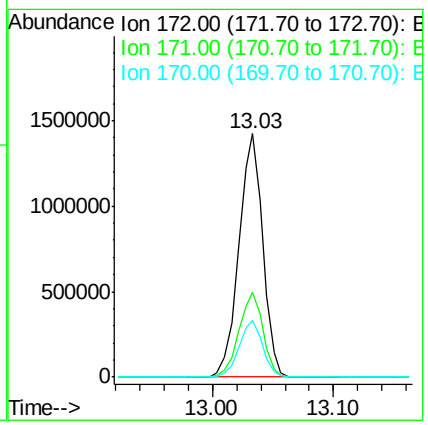
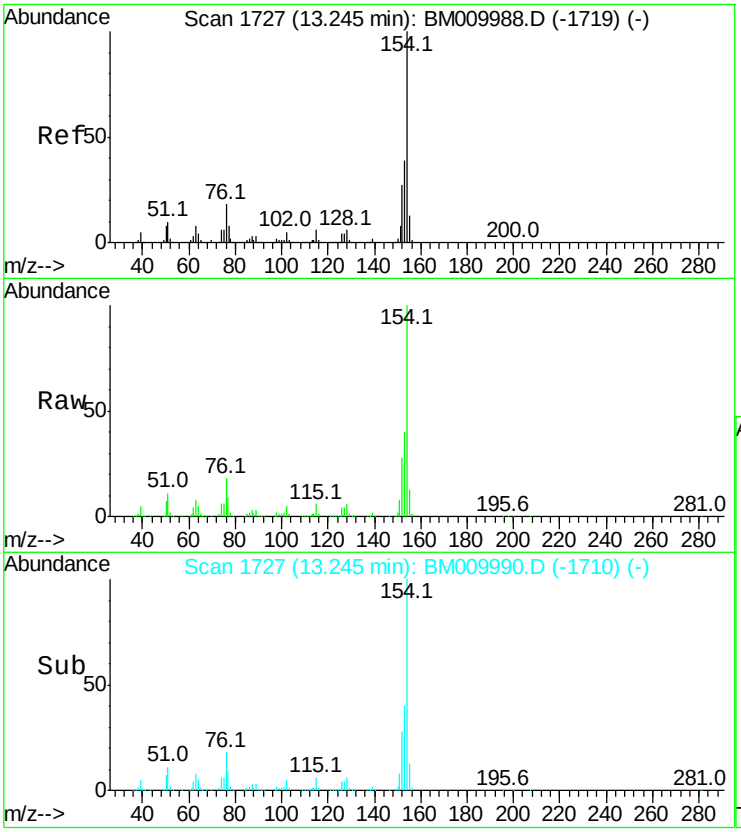


#44
2-Fluorobiphenyl
Concen: 120.72 ng
RT: 13.03 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:172 Resp: 1955616

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.1	18.8	28.2

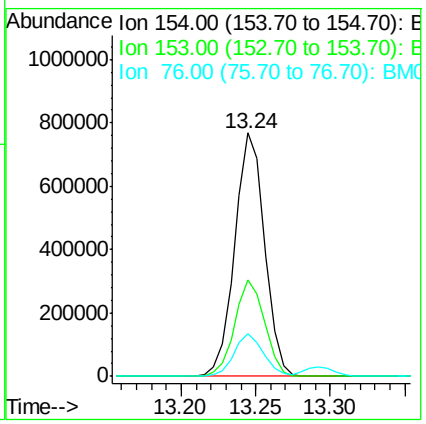




#45
1,1'-Biphenyl
Concen: 59.37 ng
RT: 13.24 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:154 Resp: 1066861

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.7	60.7
76	17.8	0.0	30.9



Instrument :
BNA_M
ClientSampleId :
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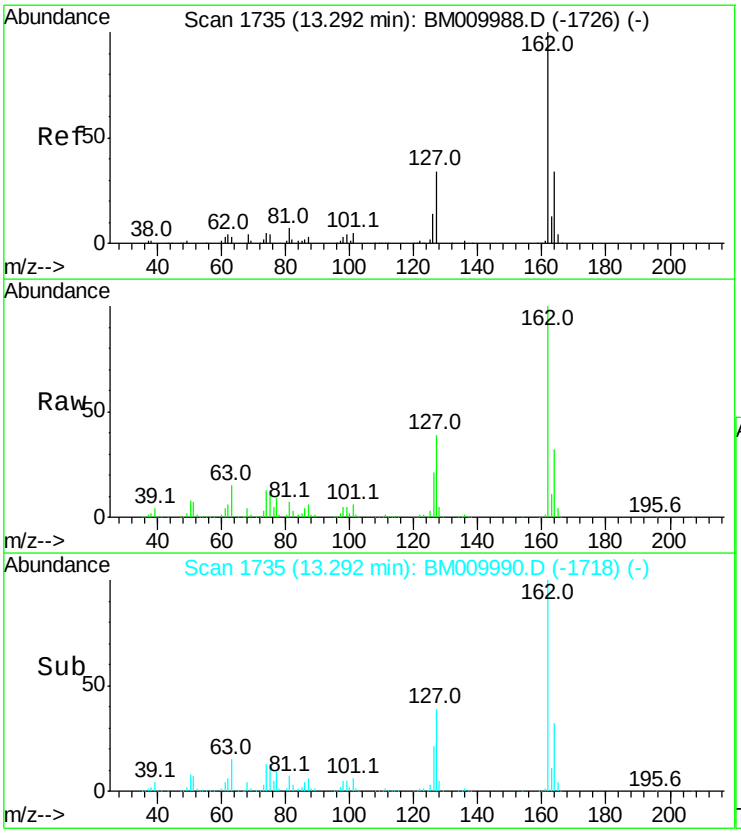
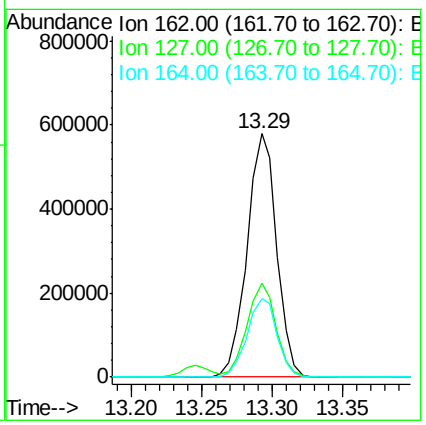
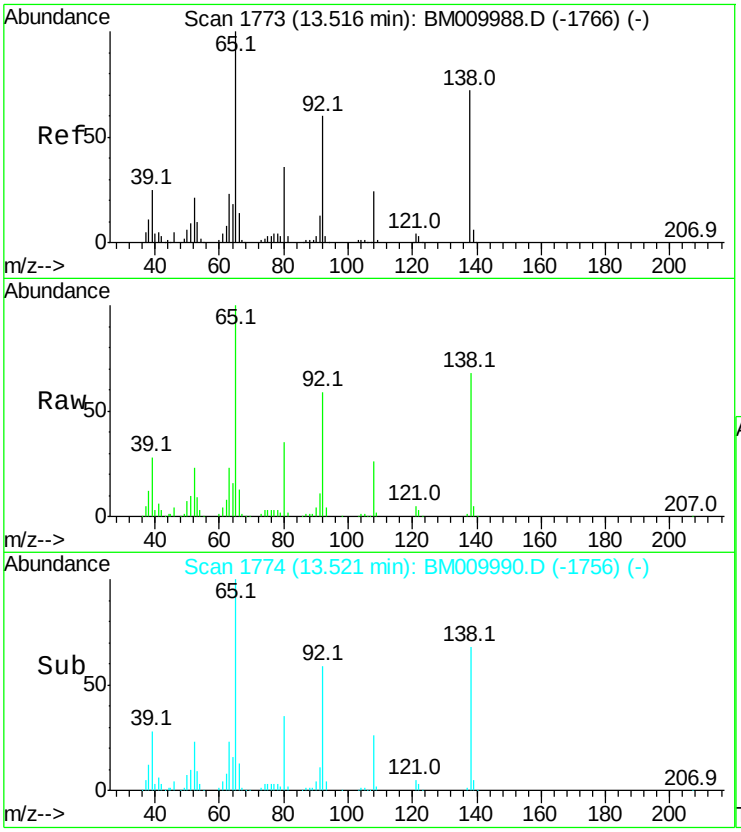


#46
2-Chloronaphthalene
Concen: 59.98 ng
RT: 13.29 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:162 Resp: 851954

Ion	Ratio	Lower	Upper
162	100		
127	38.7	26.9	40.3
164	32.4	26.8	40.2





#47
2-Nitroaniline
Concen: 58.75 ng
RT: 13.52 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 65 Resp: 402983

Ion	Ratio	Lower	Upper
65	100		
92	58.6	59.1	88.7#
138	68.3	93.9	140.9#

Instrument :
BNA_M
ClientSampleId :
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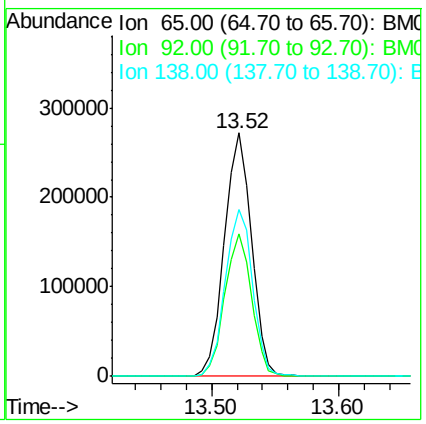
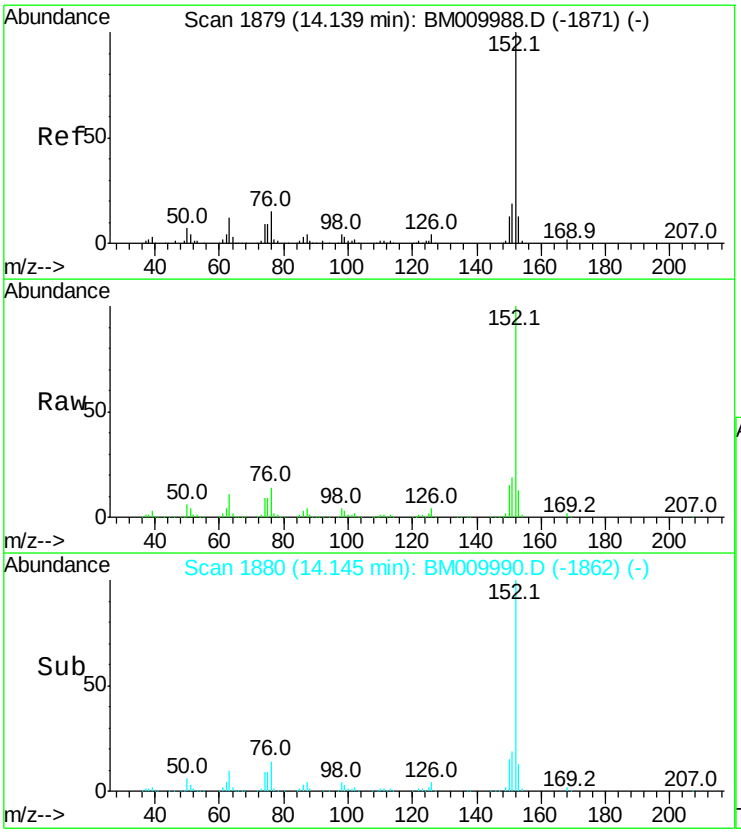
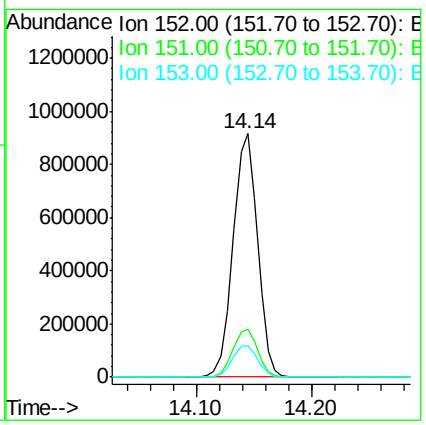


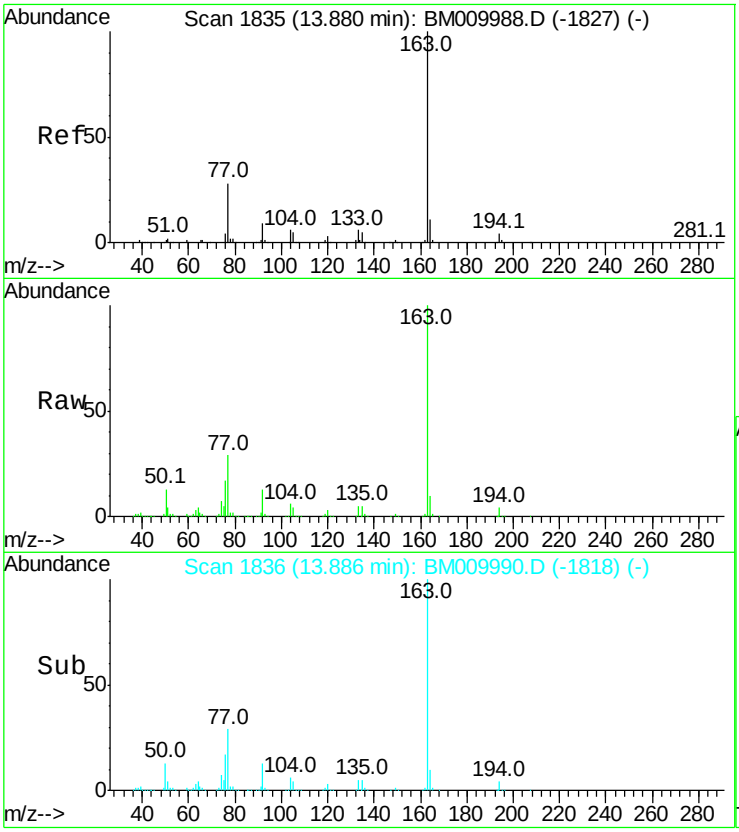


#48
Acenaphthylene
Concen: 60.24 ng
RT: 14.14 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:152 Resp: 1342886

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	12.5	10.6	16.0





#49
Dimethylphthalate
Concen: 56.48 ng
RT: 13.89 min Scan# 1836
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:163 Resp: 1135607

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	9.6	8.2	12.2

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

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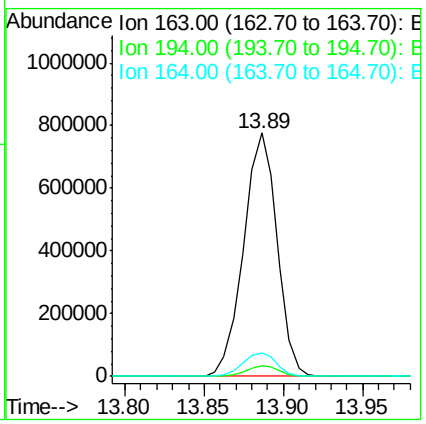
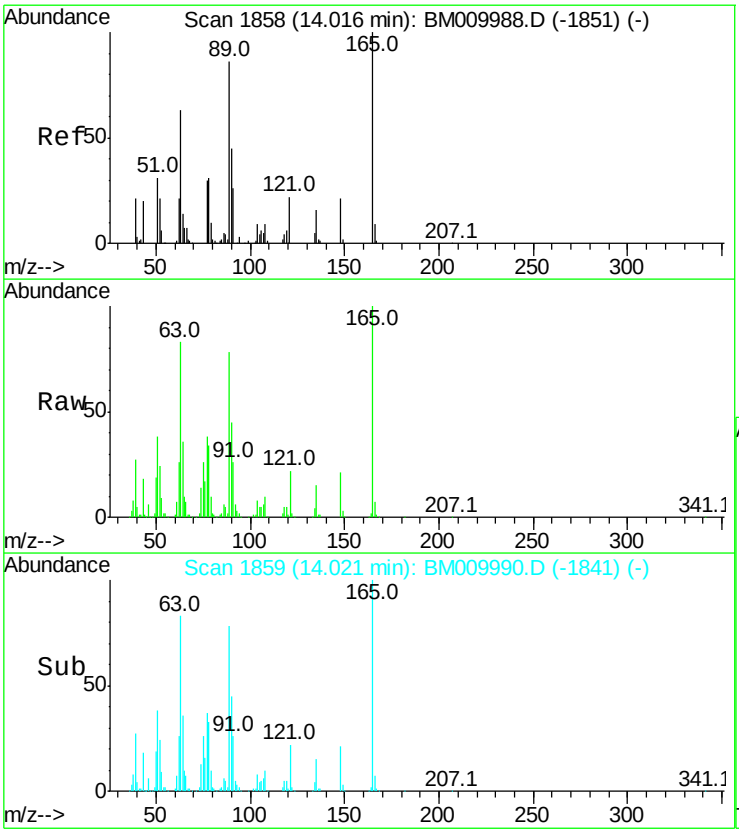
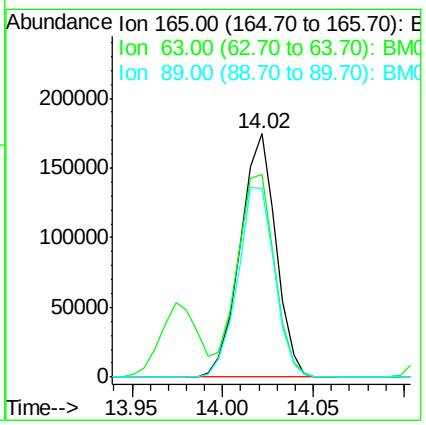


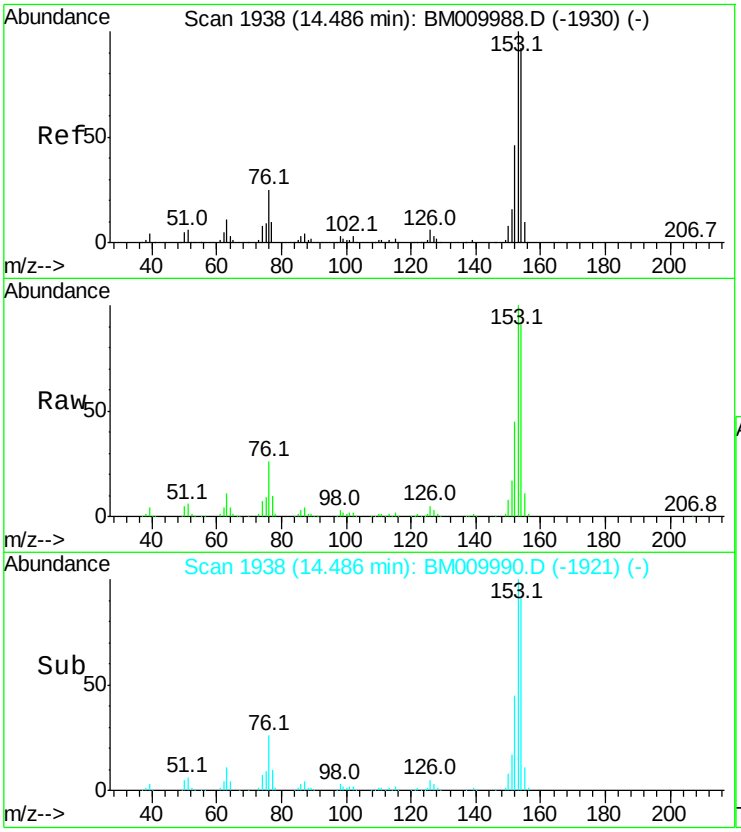


#50
2,6-Dinitrotoluene
Concen: 60.72 ng
RT: 14.02 min Scan# 1859
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:165 Resp: 238106

Ion	Ratio	Lower	Upper
165	100		
63	83.2	44.1	66.1#
89	77.5	44.3	66.5#

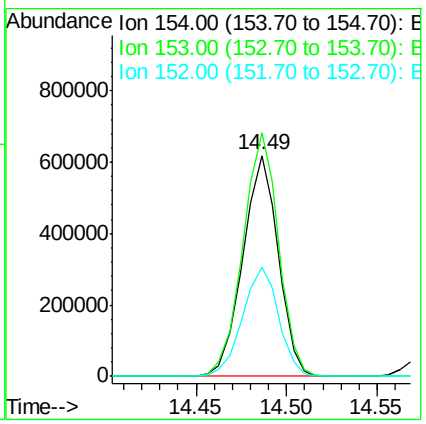




#51
Acenaphthene
Concen: 60.95 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:154 Resp: 838433

Ion	Ratio	Lower	Upper
154	100		
153	110.1	90.0	135.0
152	49.4	42.6	63.8



Instrument :
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ClientSampleId :
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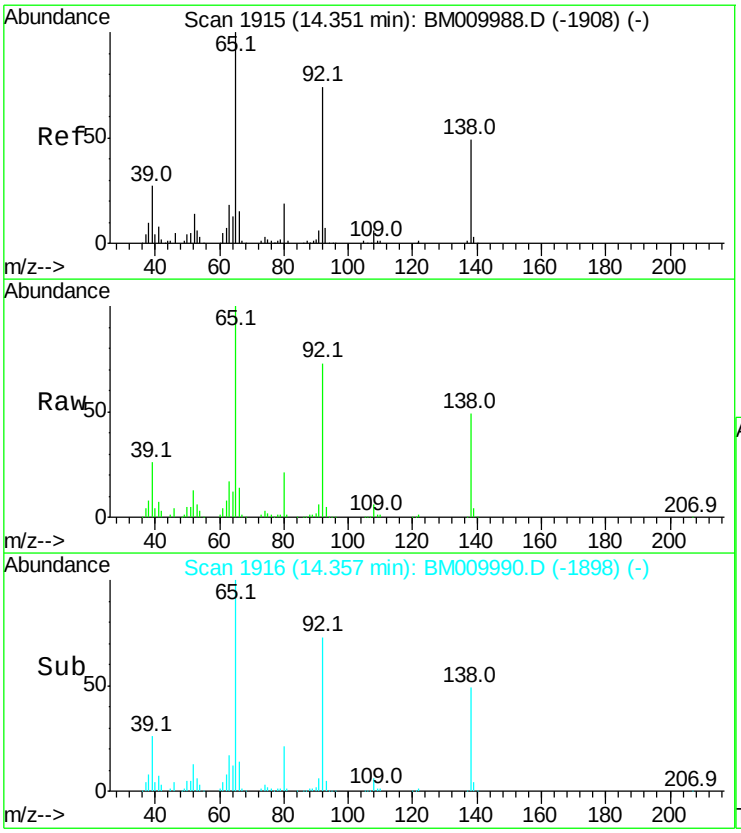
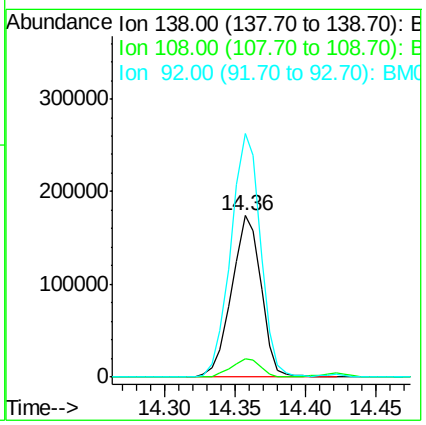
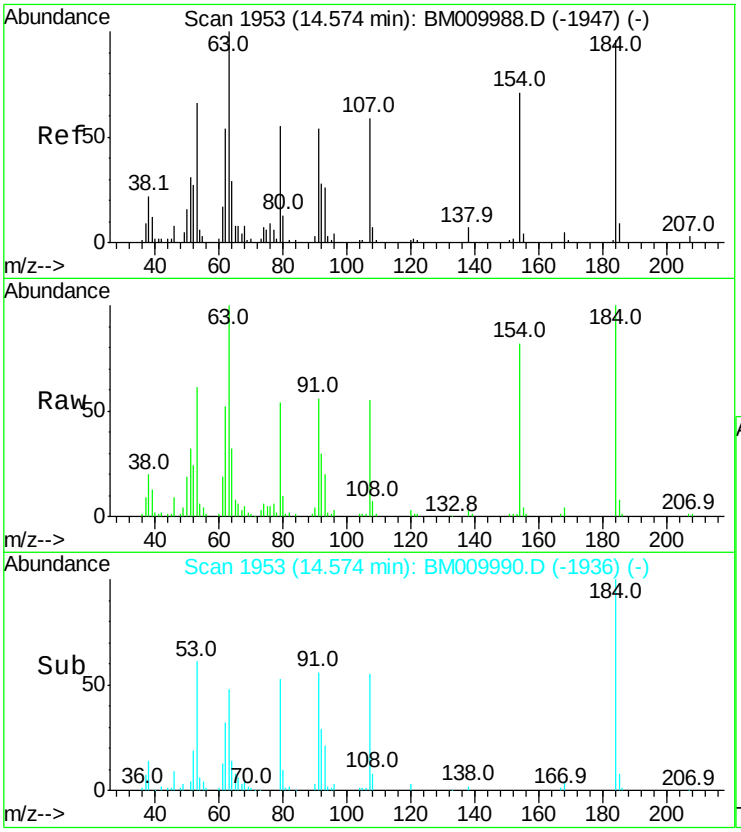


#52
3-Nitroaniline
Concen: 59.78 ng
RT: 14.36 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:138 Resp: 253599

Ion	Ratio	Lower	Upper
138	100		
108	11.6	7.3	10.9#
92	151.0	76.6	114.8#

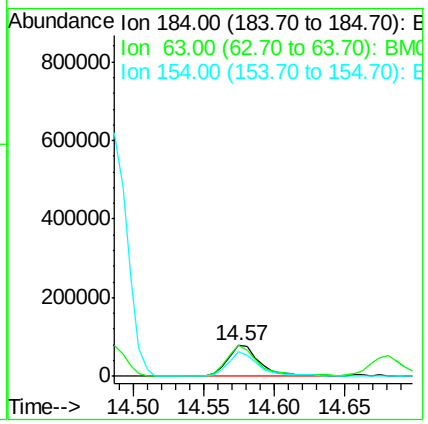




#53
2,4-Dinitrophenol
Concen: 71.16 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:184 Resp: 128473

Ion	Ratio	Lower	Upper
184	100		
63	100.5	69.2	103.8
154	82.0	53.3	79.9#



Instrument :
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ClientSampleId :
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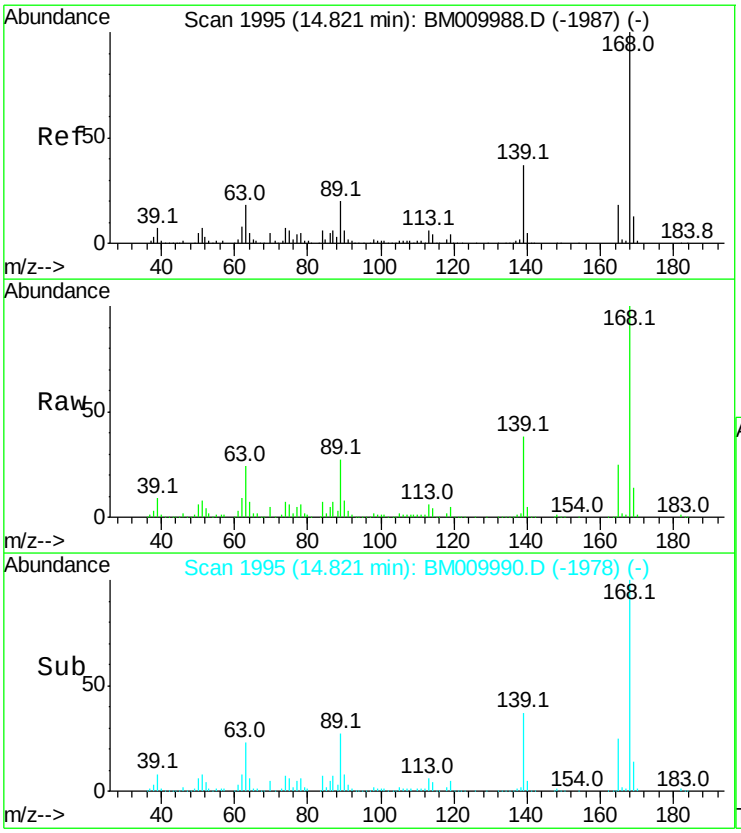
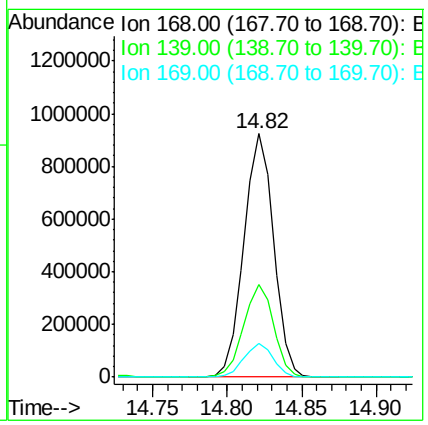
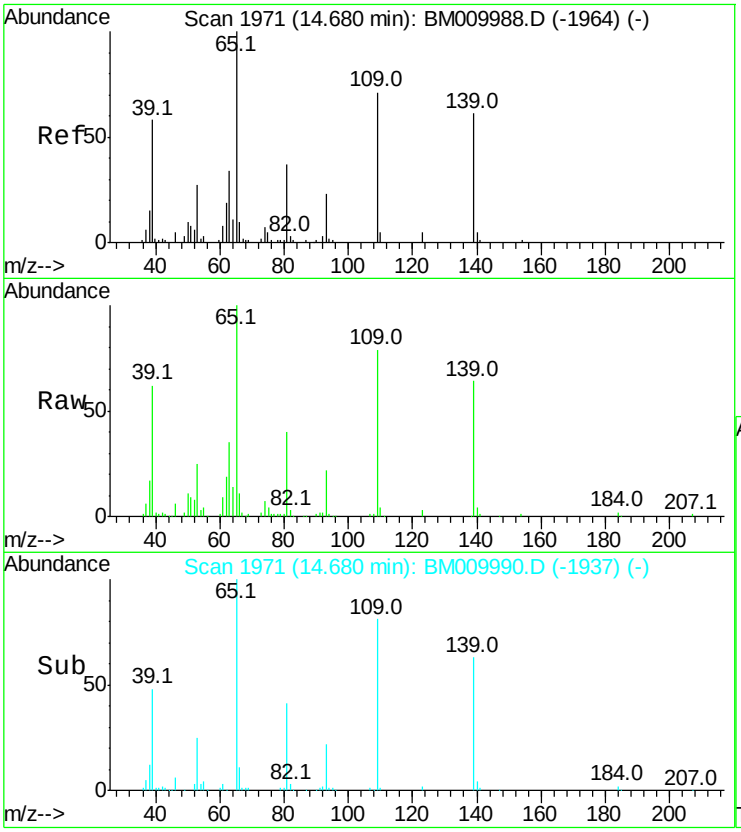


#54
Dibenzofuran
Concen: 60.44 ng
RT: 14.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:168 Resp: 1271594

Ion	Ratio	Lower	Upper
168	100		
139	37.8	27.3	40.9
169	13.8	10.6	16.0





#55
4-Nitrophenol
Concen: 58.11 ng
RT: 14.68 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:139 Resp: 165636

Ion	Ratio	Lower	Upper
139	100		
109	124.0	37.7	77.7#
65	157.1	49.9	89.9#

Instrument :
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ClientSampleId :
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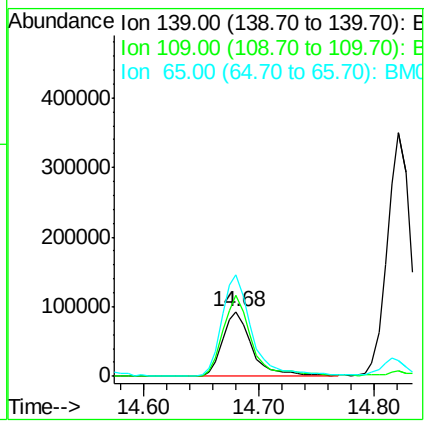
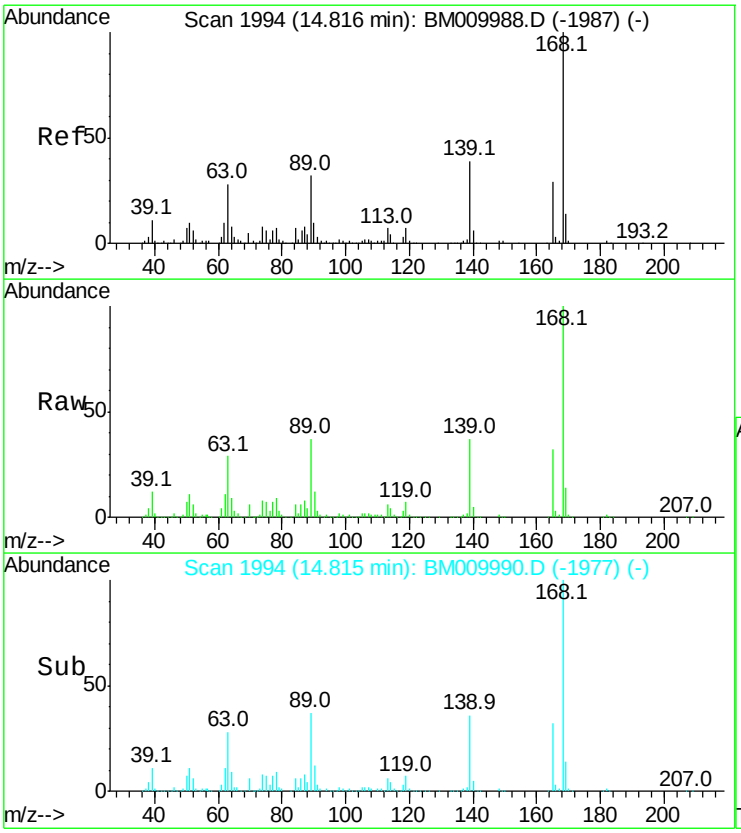
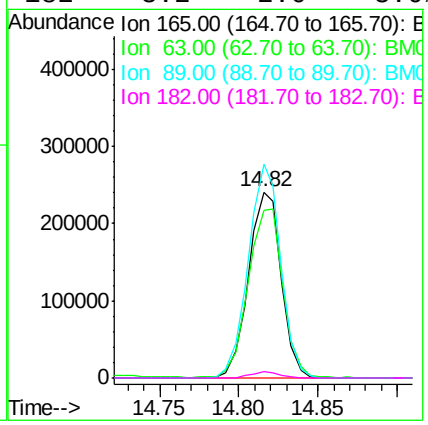


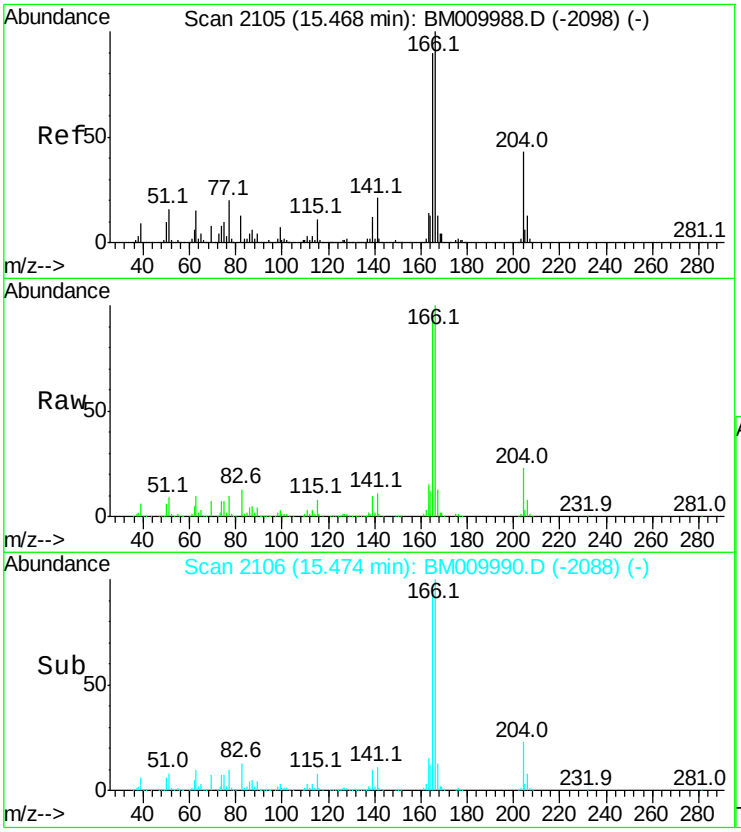


#56
2,4-Dinitrotoluene
Concen: 60.33 ng
RT: 14.82 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:165 Resp: 343841

Ion	Ratio	Lower	Upper
165	100		
63	89.9	52.4	78.6#
89	114.8	72.4	108.6#
182	3.2	2.0	3.0#

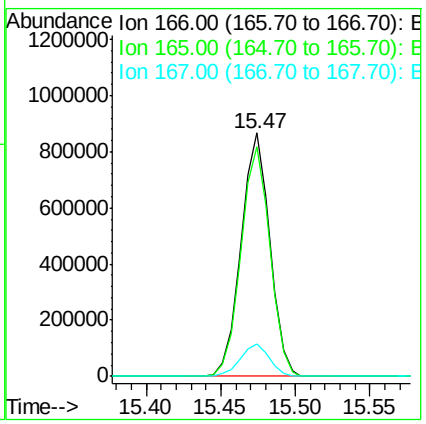




#57
Fluorene
Concen: 61.99 ng
RT: 15.47 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:166 Resp: 1150740

Ion	Ratio	Lower	Upper
166	100		
165	94.2	79.0	118.4
167	13.1	10.3	15.5



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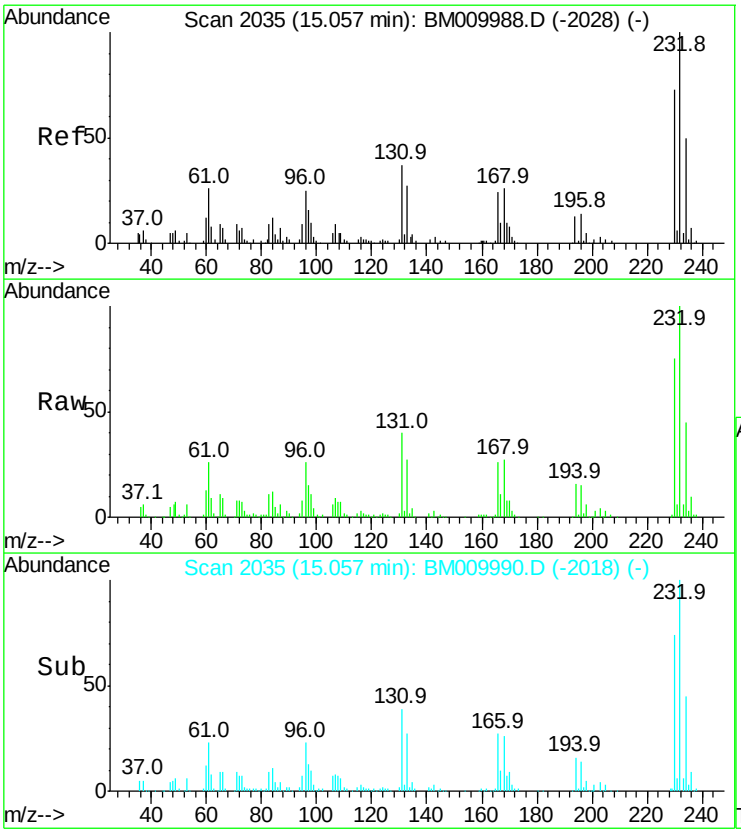
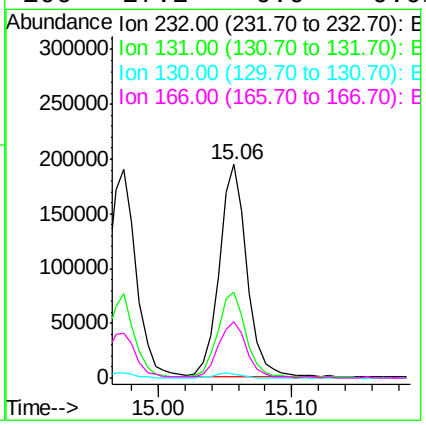
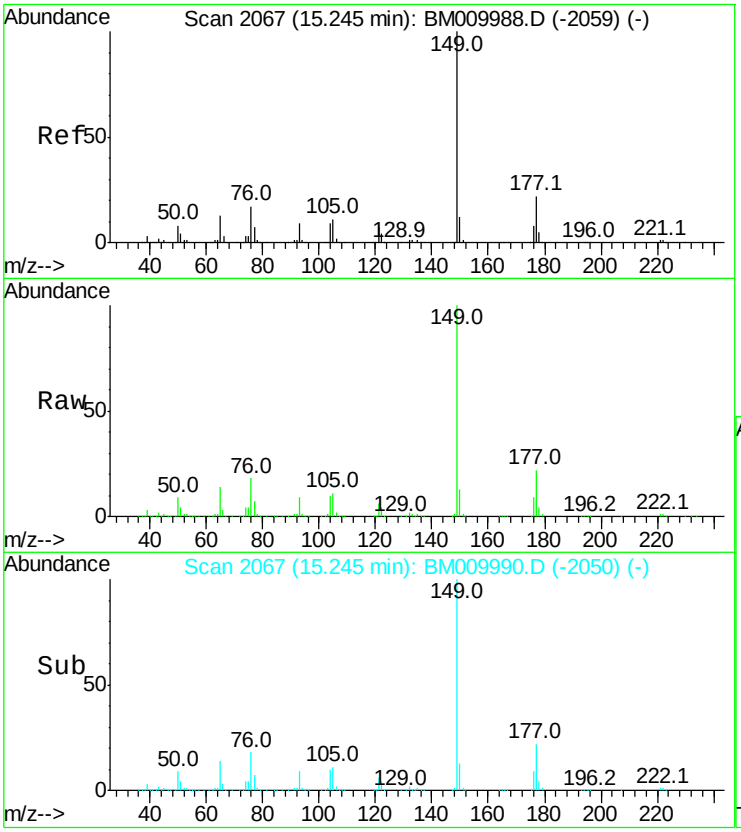


#58
2,3,4,6-Tetrachlorophenol
Concen: 69.44 ng
RT: 15.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:232 Resp: 280735

Ion	Ratio	Lower	Upper
232	100		
131	41.3	0.0	0.0#
130	2.5	0.0	0.0#
166	27.2	0.0	0.0#

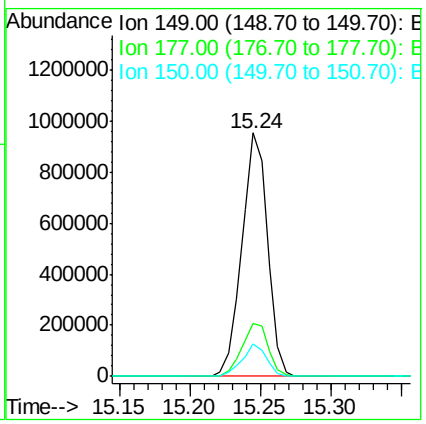




#59
Diethylphthalate
Concen: 56.46 ng
RT: 15.24 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:149 Resp: 1212539

Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.3	27.5
150	13.2	9.8	14.8



Instrument :
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ClientSampleId :
SSTDICC060

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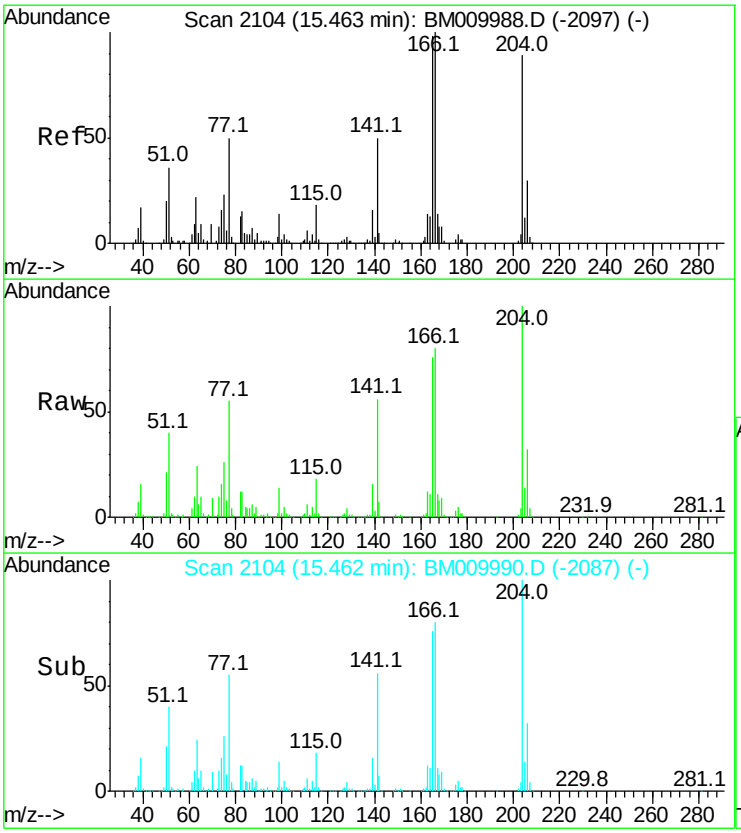
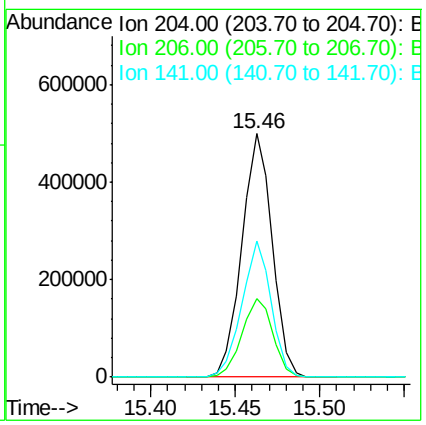
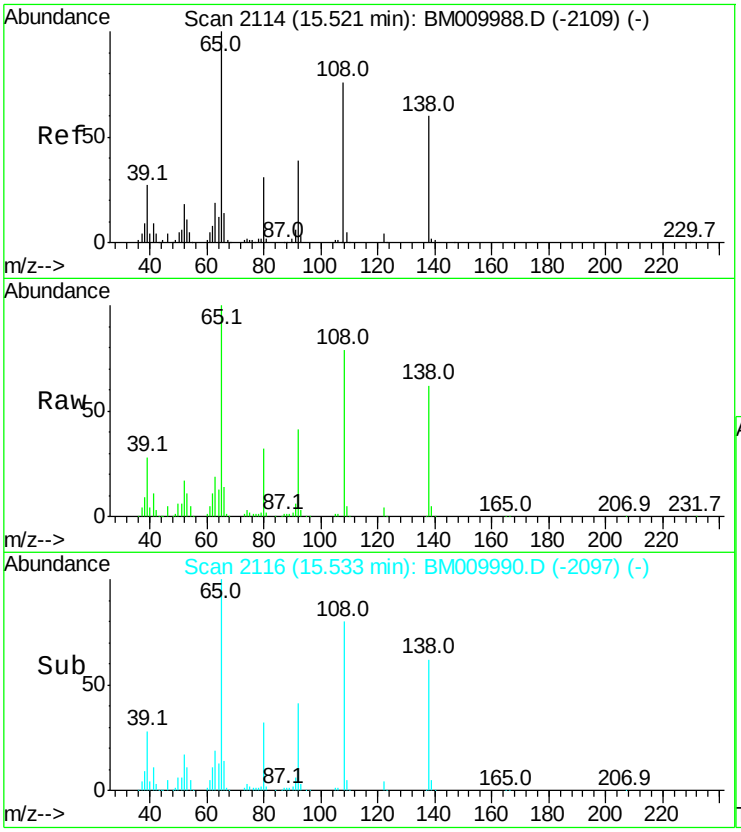


#60
4-Chlorophenyl-phenylether
Concen: 63.43 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:204 Resp: 624907

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.6	39.8
141	55.7	45.2	67.8

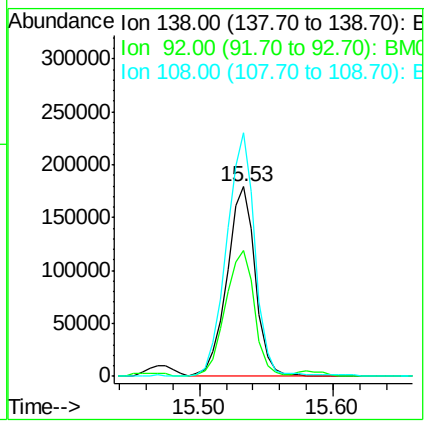




#61
4-Nitroaniline
Concen: 62.63 ng
RT: 15.53 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:138 Resp: 266143

Ion	Ratio	Lower	Upper
138	100		
92	66.2	16.7	56.7#
108	128.3	37.6	77.6#



Instrument :
BNA_M
ClientSampleId :
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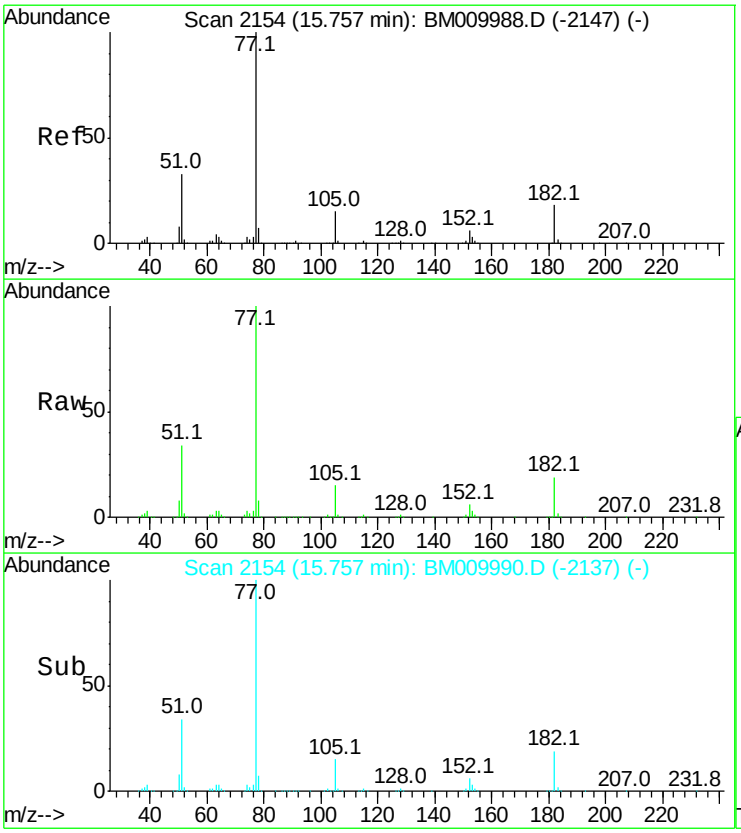
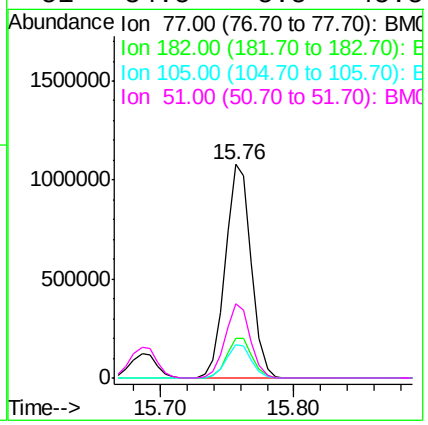
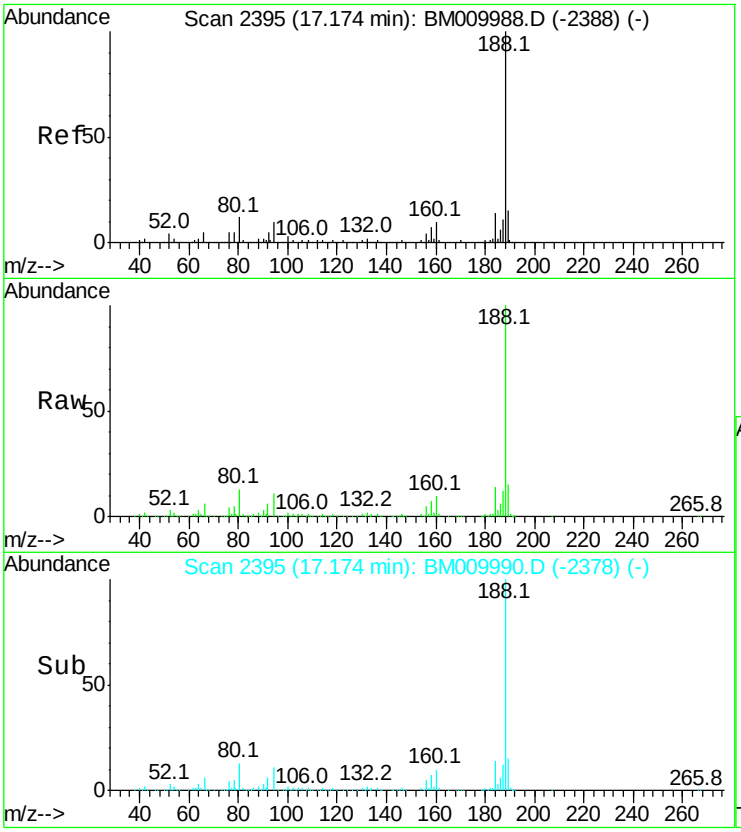


#62
Azobenzene
Concen: 60.79 ng
RT: 15.76 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 77 Resp: 1454583

Ion	Ratio	Lower	Upper
77	100		
182	18.6	6.5	46.5
105	15.3	3.8	43.8
51	34.5	5.5	45.5





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:188 Resp: 525312

Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.7	13.1
80	12.7	9.3	13.9

Instrument :
BNA_M
ClientSampleId :
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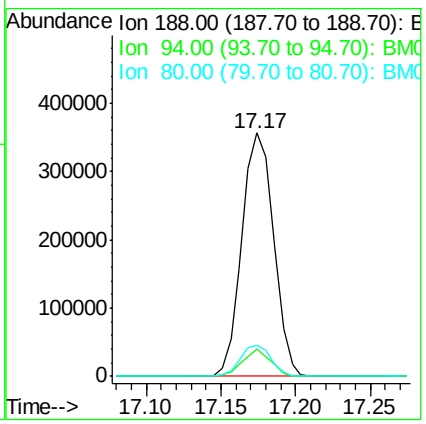
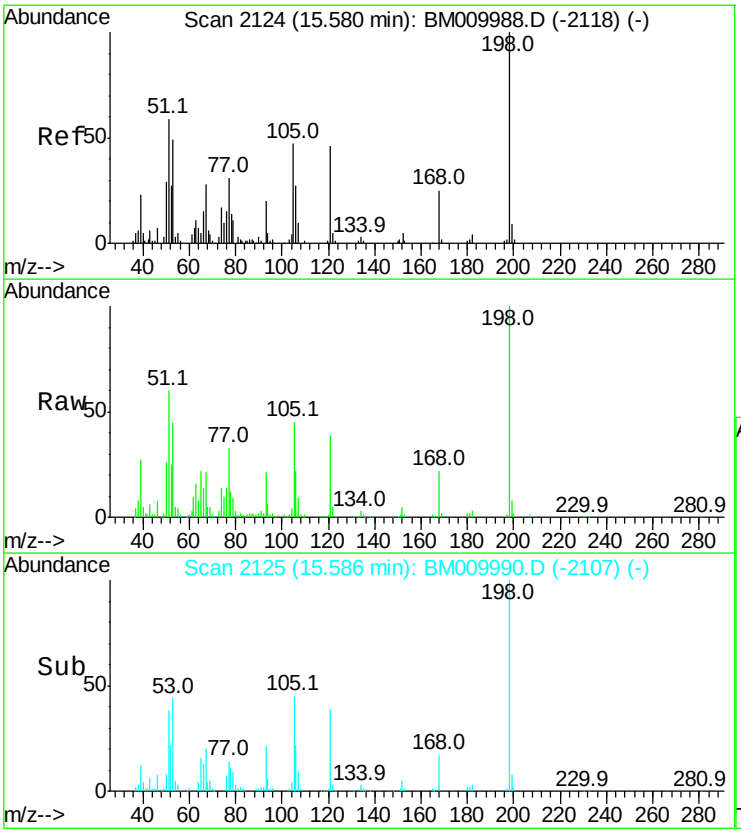
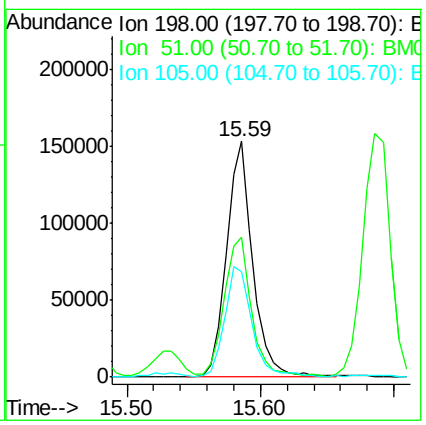


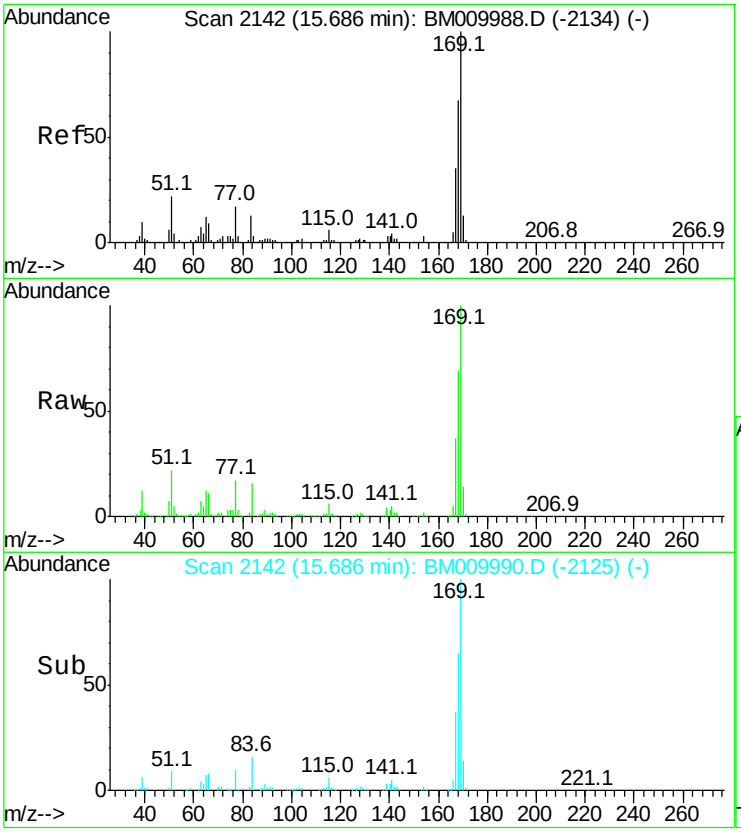


#64
4,6-Dinitro-2-methylphenol
Concen: 64.47 ng
RT: 15.59 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:198 Resp: 210343

Ion	Ratio	Lower	Upper
198	100		
51	59.5	28.8	68.8
105	44.8	30.5	70.5

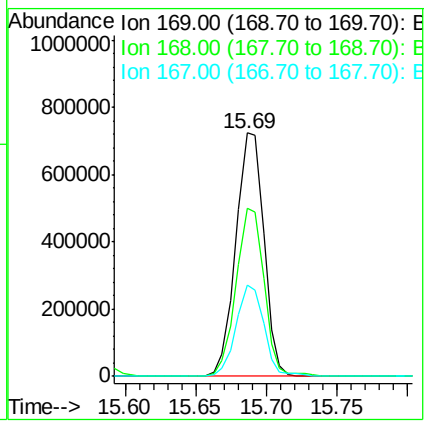




#65
n-Nitrosodiphenylamine
Concen: 60.33 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:169 Resp: 1004299

Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.9	80.9
167	37.3	28.9	43.3



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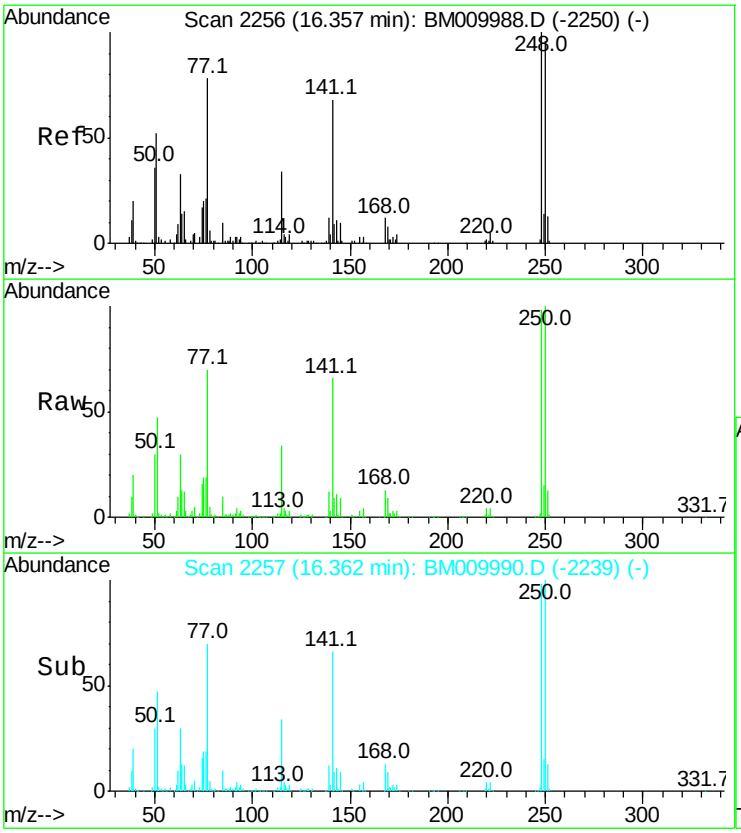
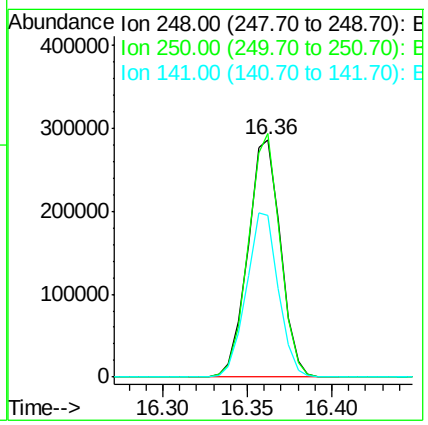
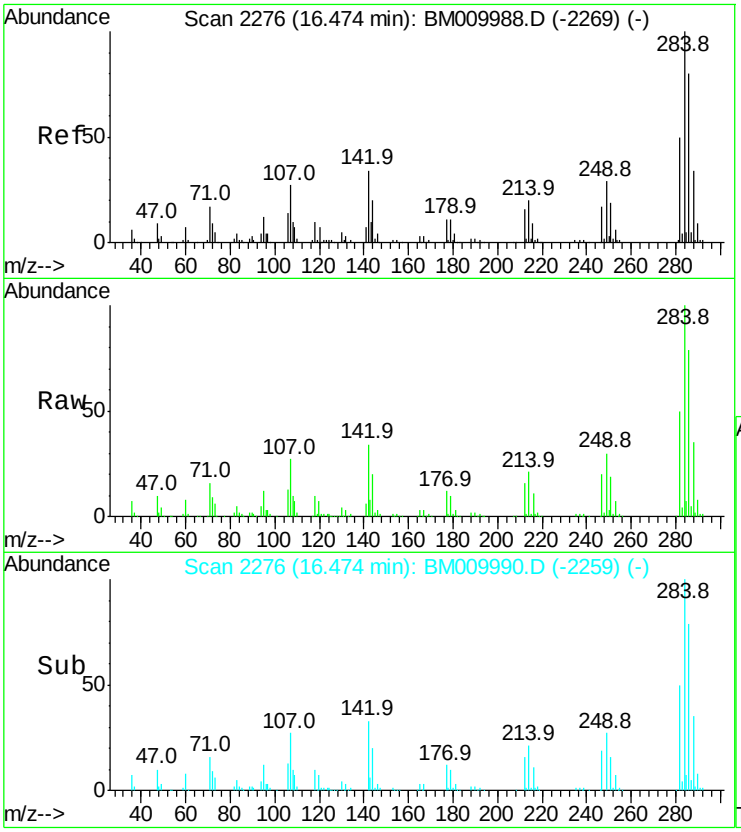


#66
4-Bromophenyl-phenylether
Concen: 62.79 ng
RT: 16.36 min Scan# 2257
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:248 Resp: 385815

Ion	Ratio	Lower	Upper
248	100		
250	102.4	77.4	116.0
141	67.9	45.2	67.8#





#67
Hexachlorobenzene
Concen: 60.48 ng
RT: 16.47 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:284 Resp: 423357

Ion	Ratio	Lower	Upper
284	100		
142	33.7	20.4	30.6#
249	30.4	23.8	35.6

Instrument :
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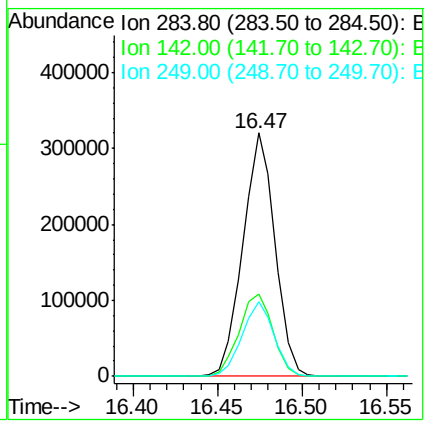
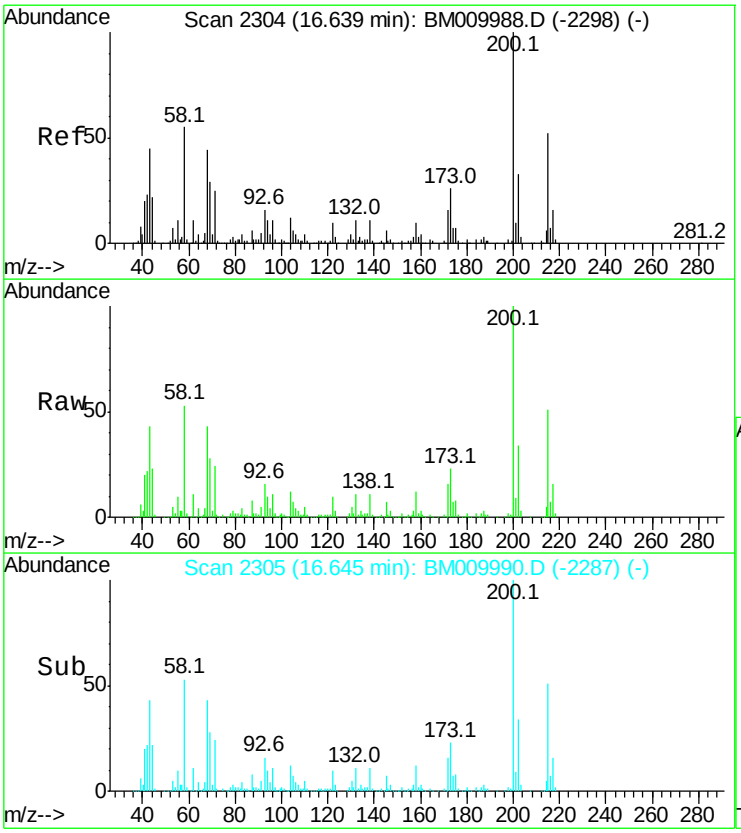
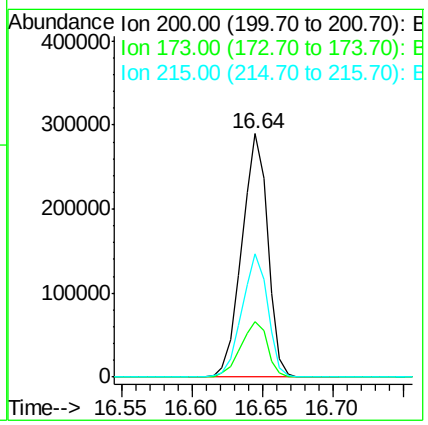


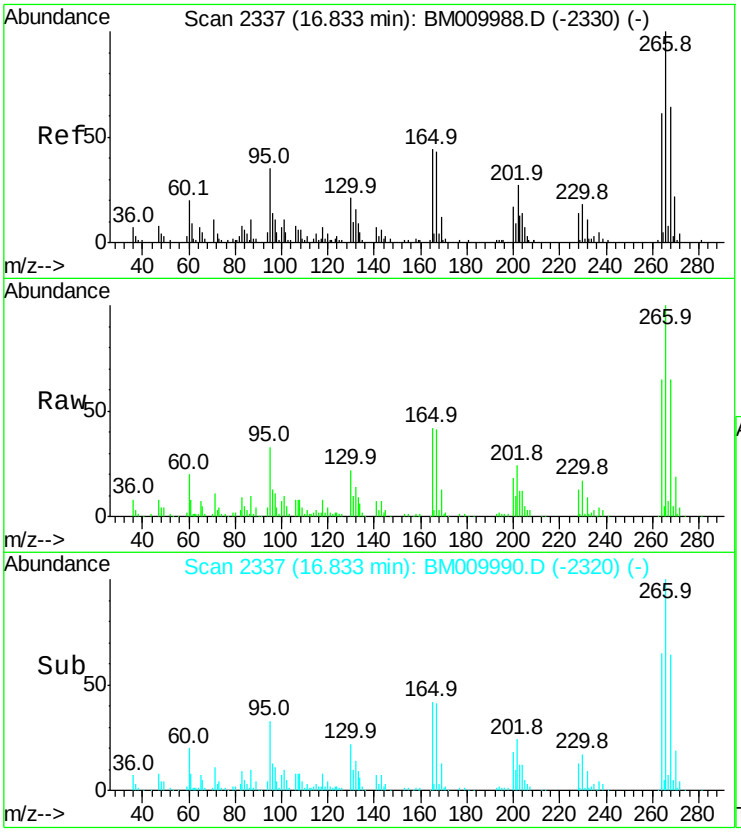


#68
Atrazine
Concen: 58.15 ng
RT: 16.64 min Scan# 2305
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:200 Resp: 370789

Ion	Ratio	Lower	Upper
200	100		
173	22.8	4.8	44.8
215	50.7	26.9	66.9

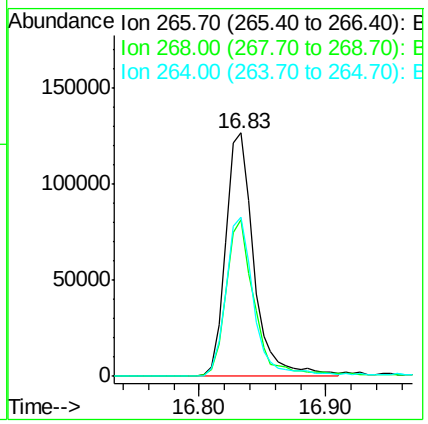




#69
Pentachlorophenol
Concen: 73.77 ng
RT: 16.83 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:266 Resp: 195587

Ion	Ratio	Lower	Upper
266	100		
268	64.6	52.0	78.0
264	65.4	49.0	73.4



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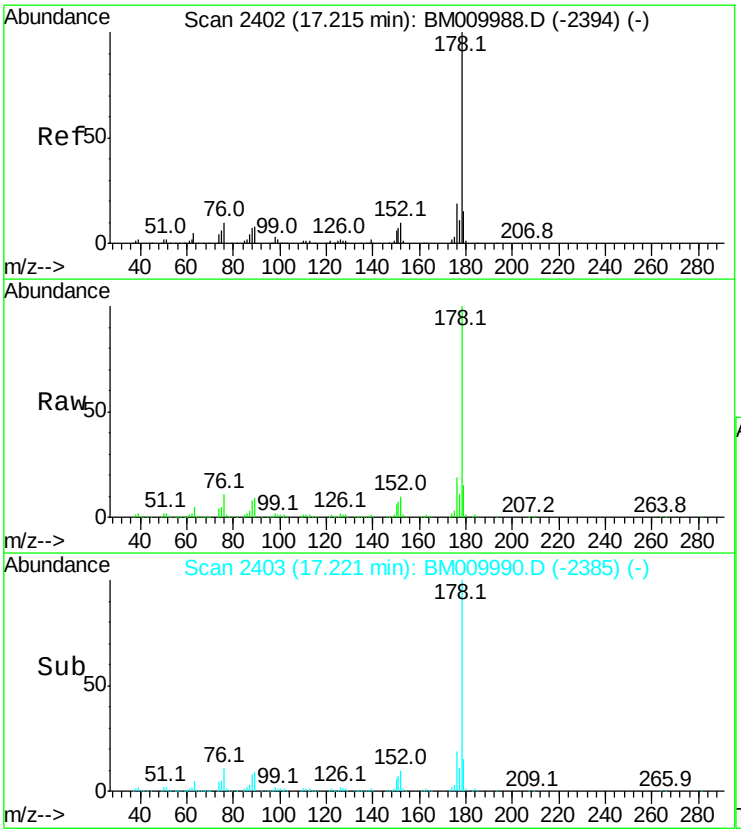
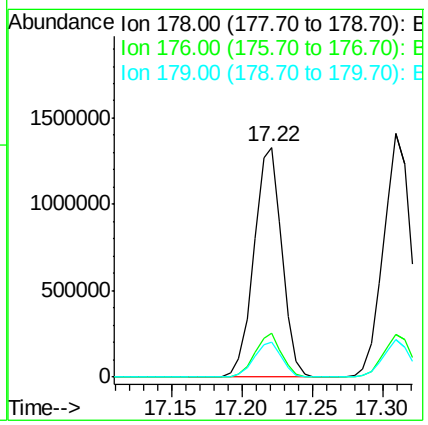
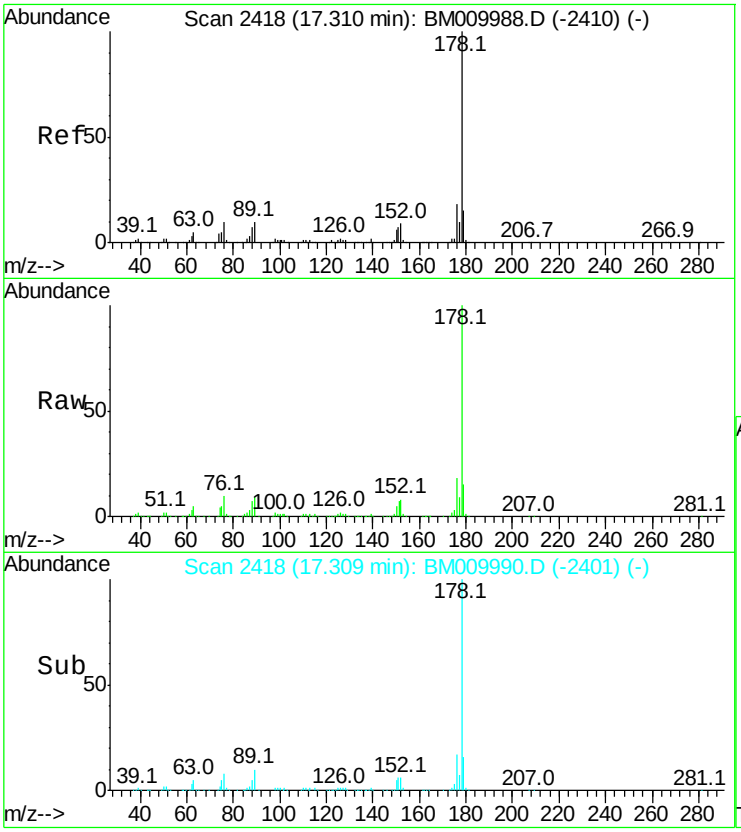


#70
Phenanthrene
Concen: 60.70 ng
RT: 17.22 min Scan# 2403
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:178 Resp: 1846091

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.2	12.1	18.1

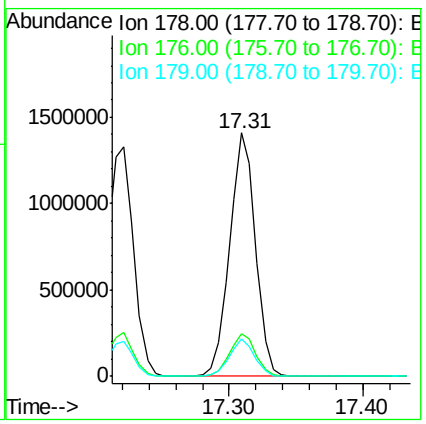




#71
Anthracene
Concen: 61.77 ng
RT: 17.31 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:178 Resp: 1894441

Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.6	22.0
179	15.2	12.6	19.0



Instrument :
BNA_M
ClientSampleId :
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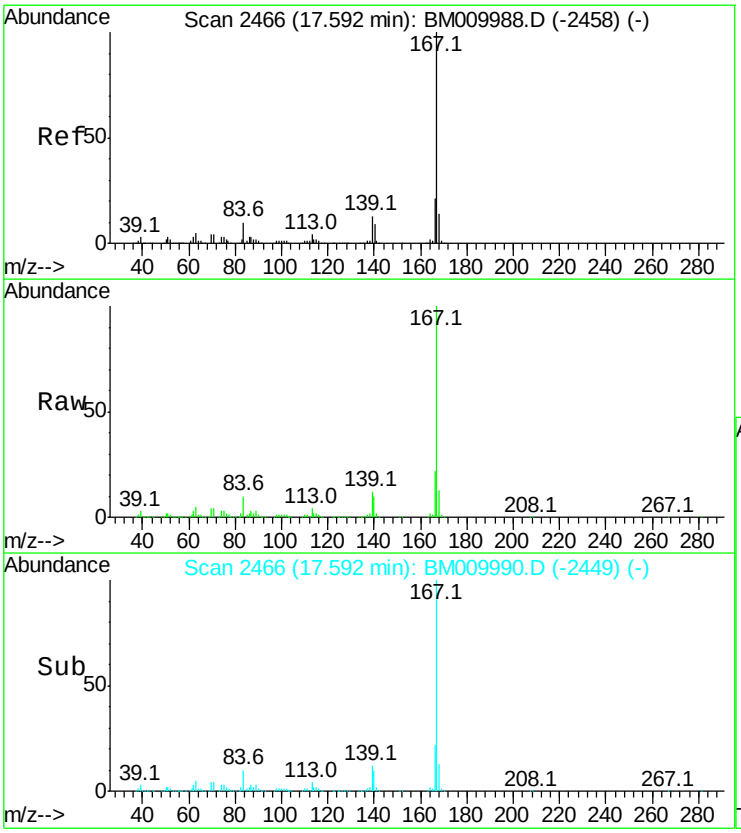
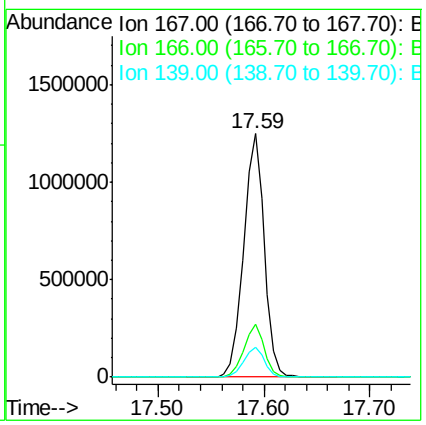
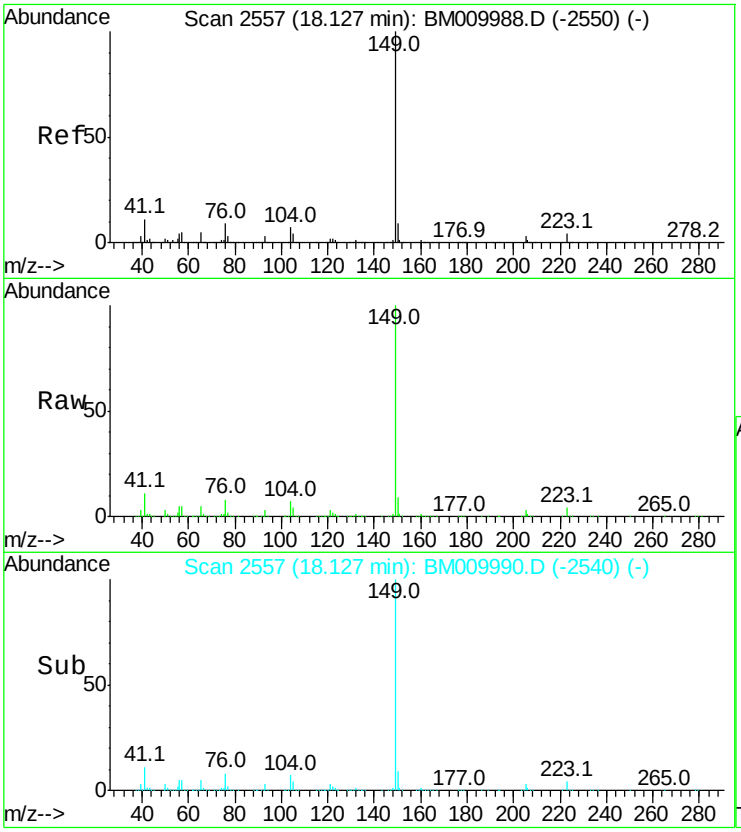


#72
Carbazole
Concen: 60.55 ng
RT: 17.59 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:167 Resp: 1683328

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.4	10.8	16.2

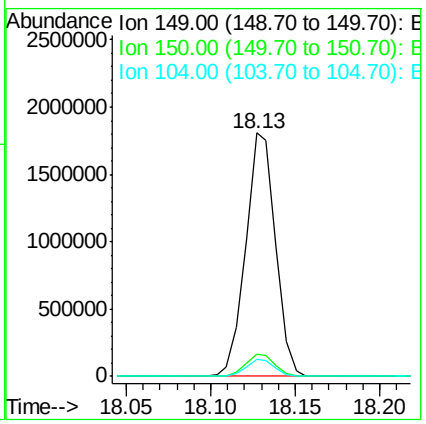




#73
Di-n-butylphthalate
Concen: 55.62 ng
RT: 18.13 min Scan# 2557
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:149 Resp: 2221261

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	6.9	3.7	5.5#



Instrument :
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ClientSampleId :
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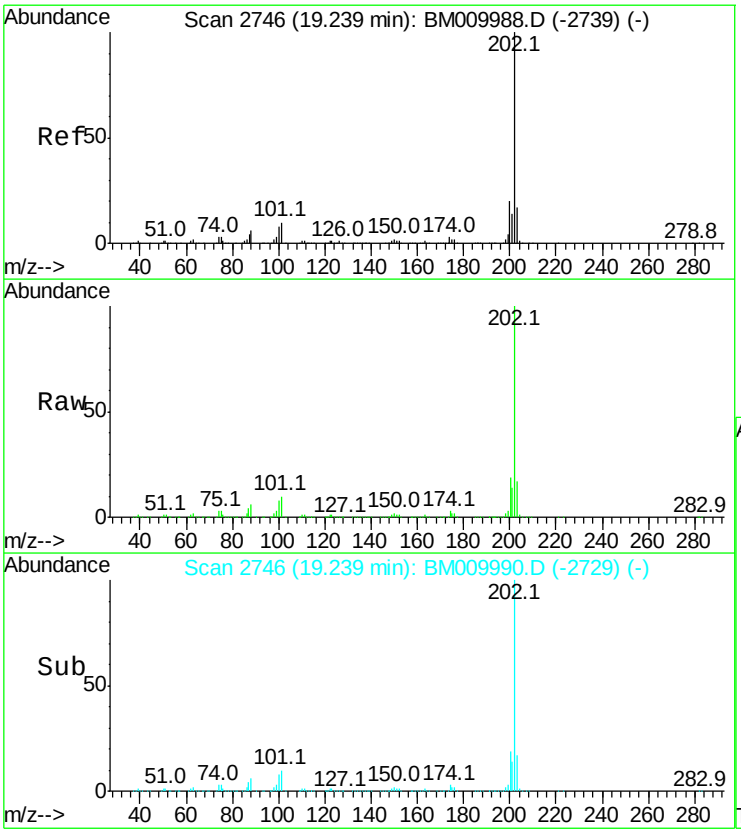
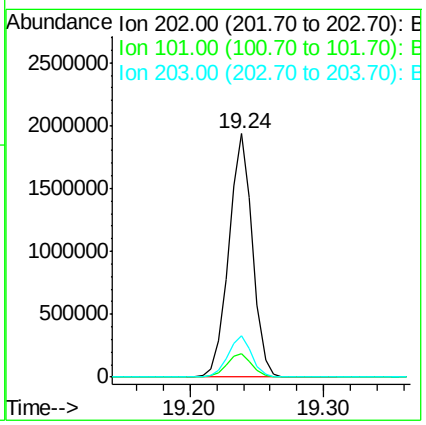
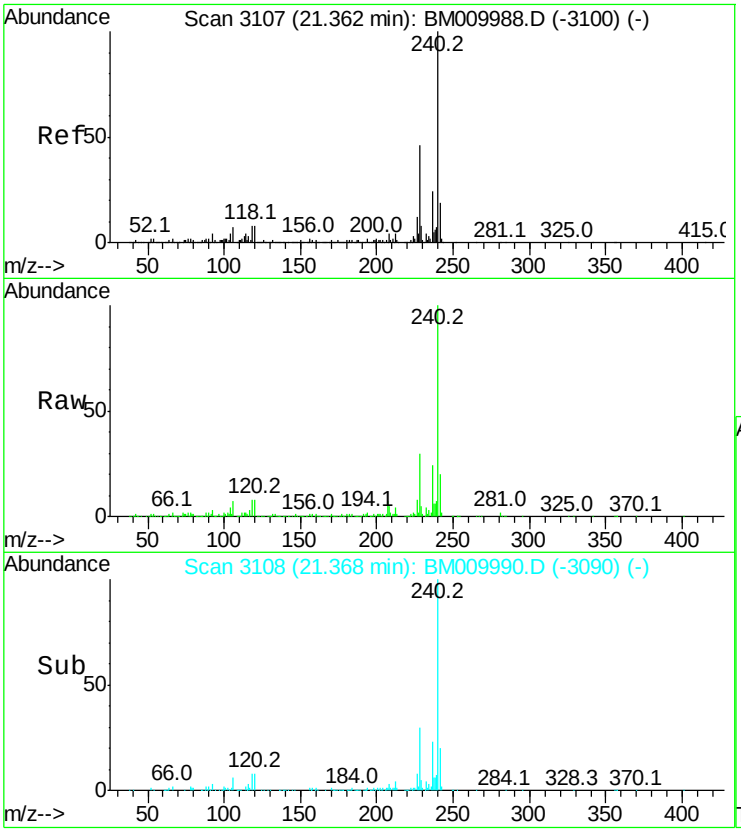


#74
Fluoranthene
Concen: 62.26 ng
RT: 19.24 min Scan# 2746
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:202 Resp: 2389472

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	28.7
203	17.2	0.0	37.2

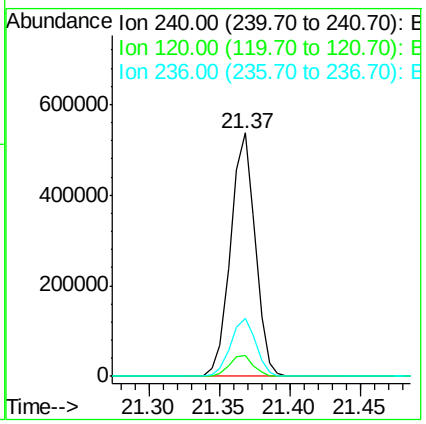




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3108
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:240 Resp: 650713

Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.2	12.2
236	23.6	20.0	30.0



Instrument :
BNA_M
ClientSampleId :
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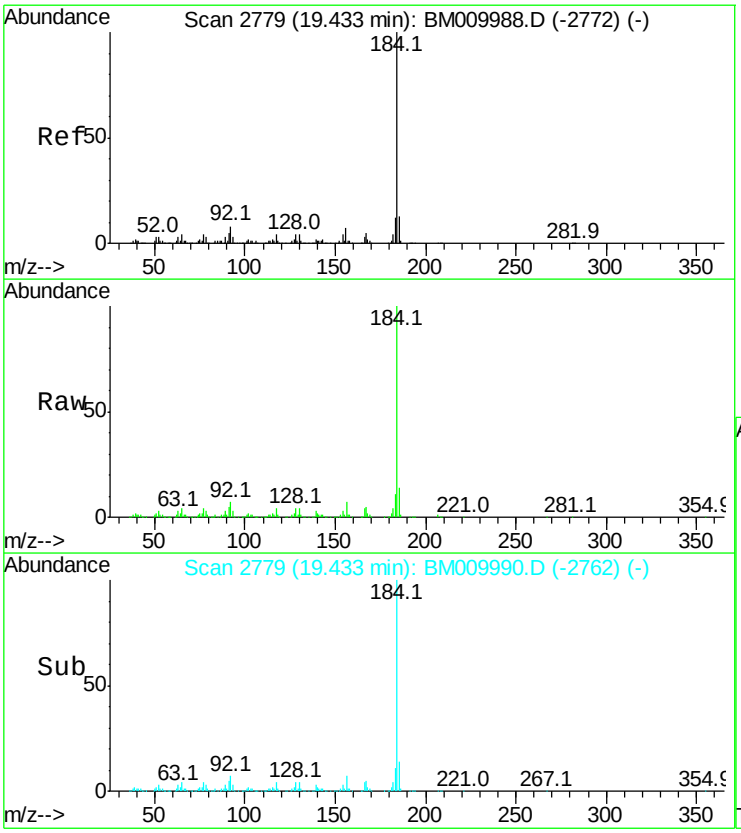
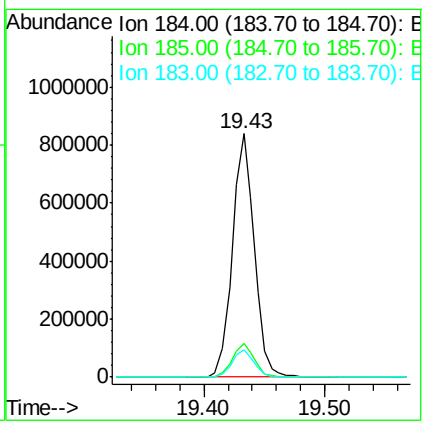
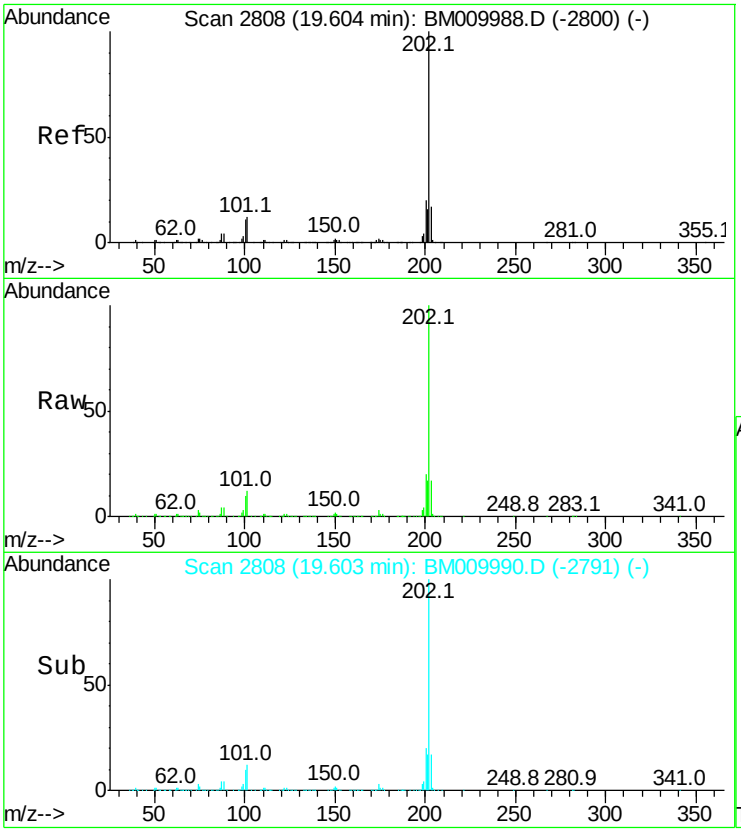


#76
Benzidine
Concen: 54.09 ng
RT: 19.43 min Scan# 2779
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:184 Resp: 1061680

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	11.3	8.9	13.3

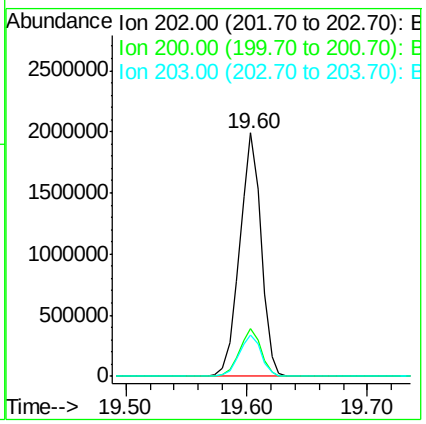




#77
Pyrene
Concen: 63.46 ng
RT: 19.60 min Scan# 2808
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:202 Resp: 2466512

Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.9	25.3
203	16.8	14.1	21.1



Instrument :
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ClientSampleId :
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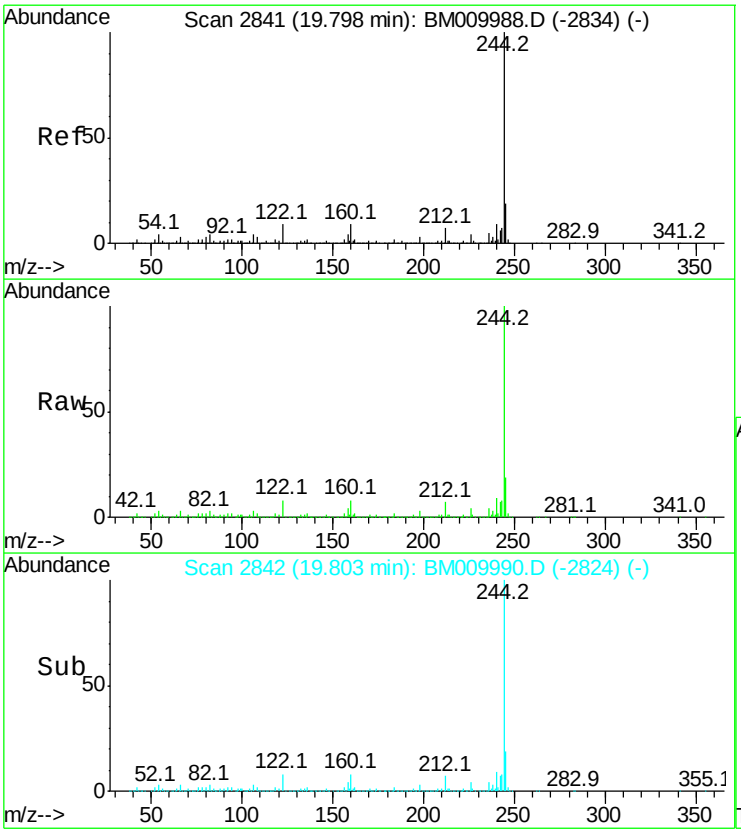
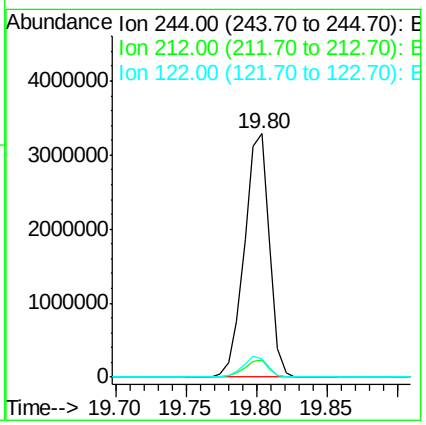
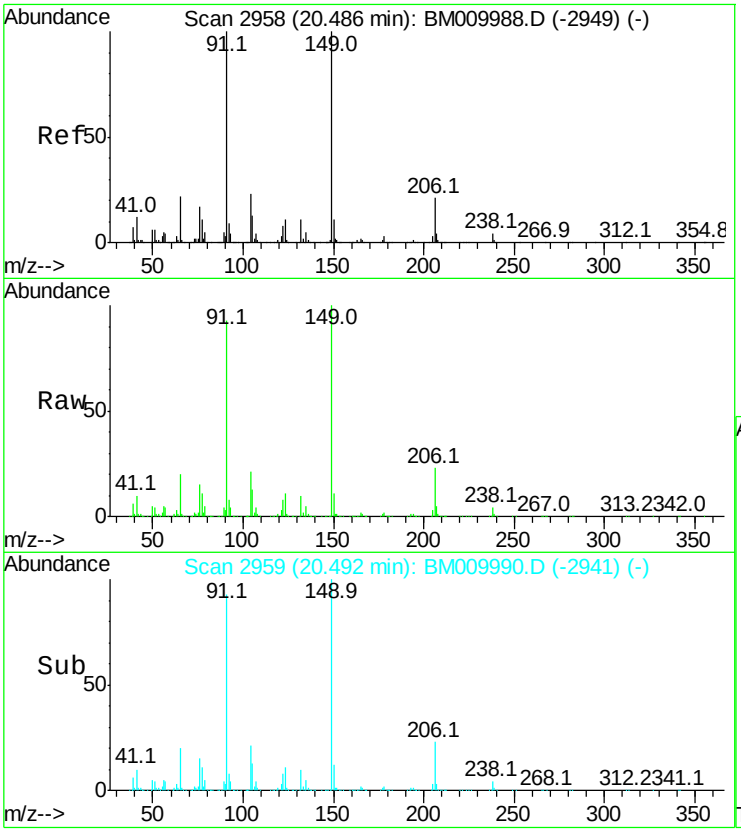


#78
Terphenyl-d14
Concen: 127.48 ng
RT: 19.80 min Scan# 2842
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:244 Resp: 4043570

Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	7.7	6.2	9.4

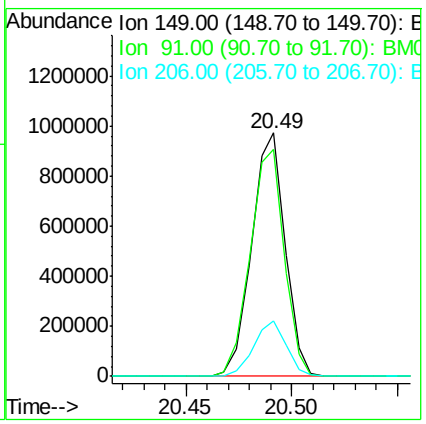




#79
Butylbenzylphthalate
Concen: 57.03 ng
RT: 20.49 min Scan# 2959
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:149 Resp: 1068888

Ion	Ratio	Lower	Upper
149	100		
91	93.1	50.1	75.1#
206	22.7	16.2	24.2



Instrument :
BNA_M
ClientSampleId :
SSTDICC060

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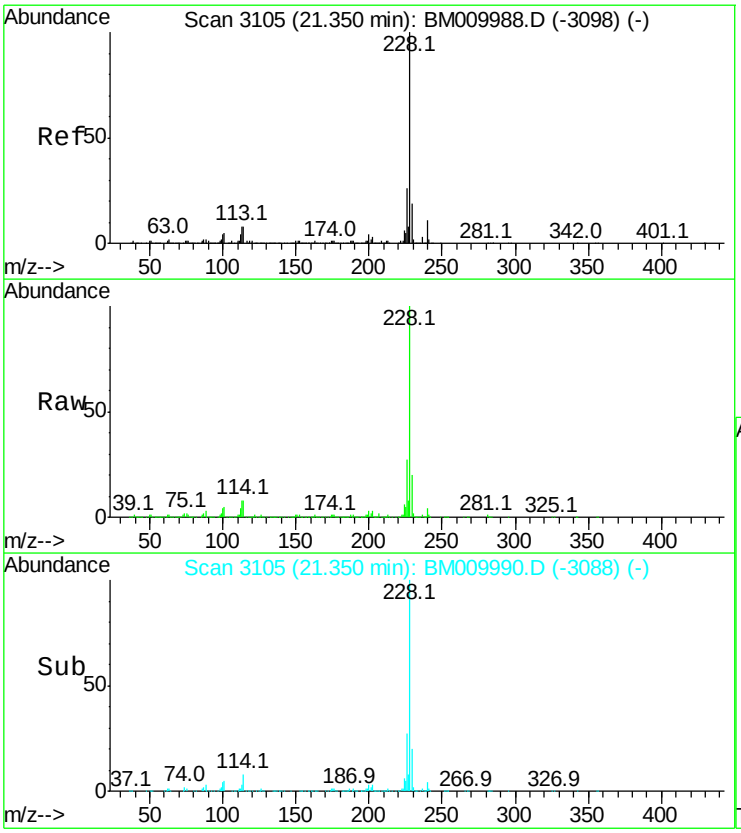
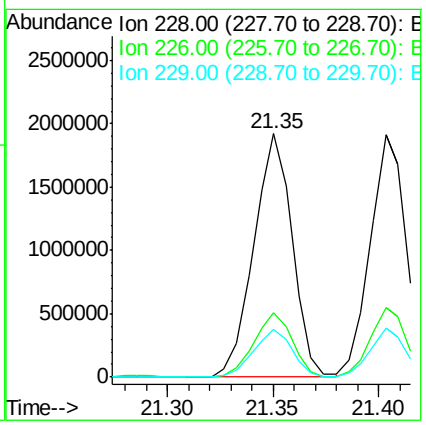
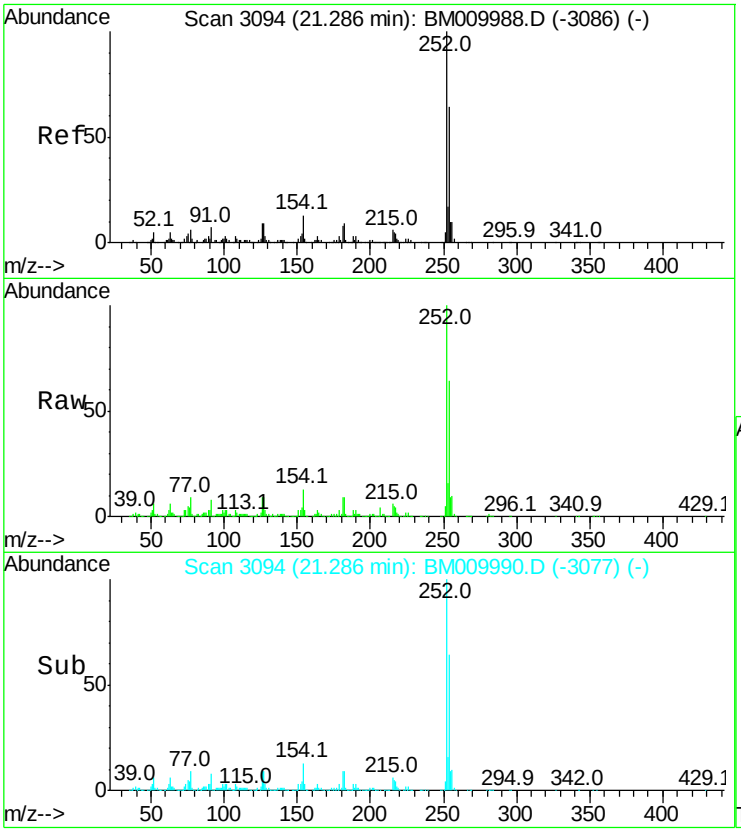


#80
Benzo(a)anthracene
Concen: 62.13 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:228 Resp: 2435002

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.7	32.5
229	19.5	16.0	24.0

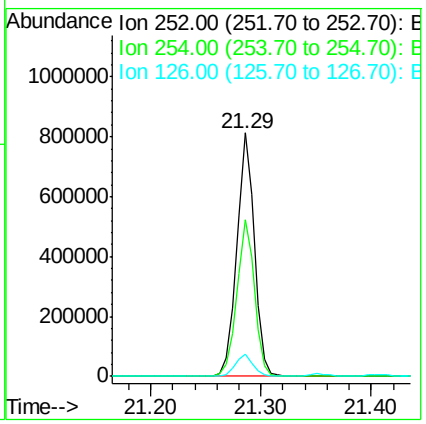




#81
3,3'-Dichlorobenzidine
Concen: 58.46 ng
RT: 21.29 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:252 Resp: 910562

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	9.0	9.8	14.8#



Instrument :
BNA_M
ClientSampleId :
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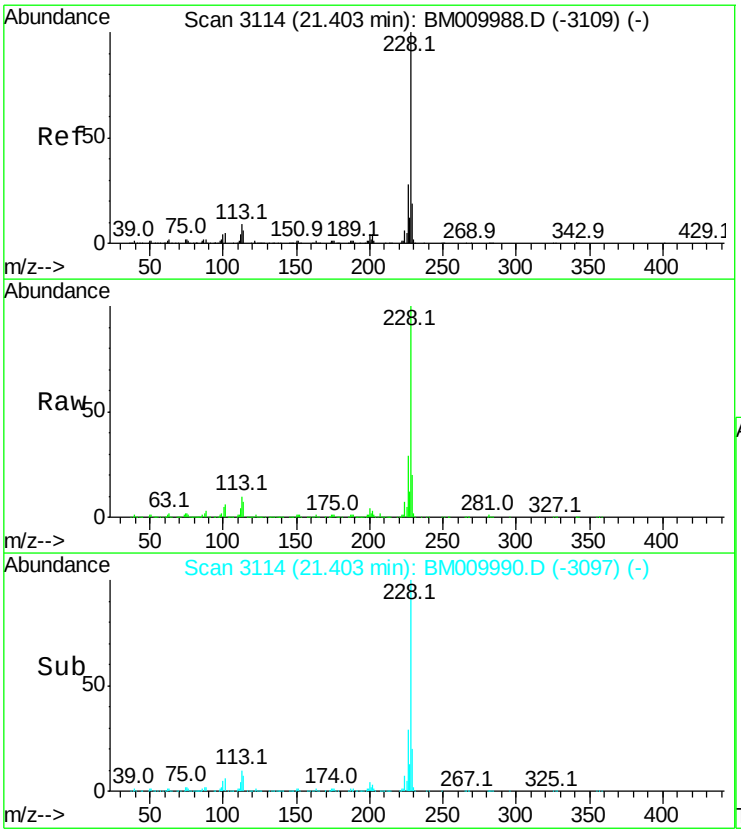
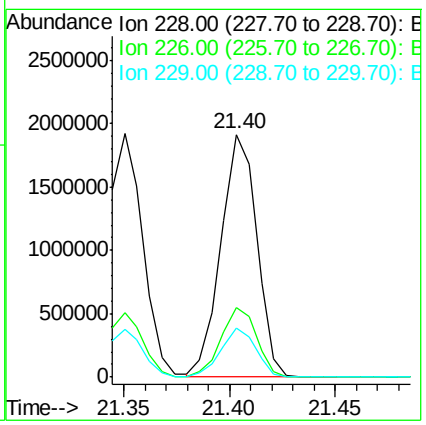
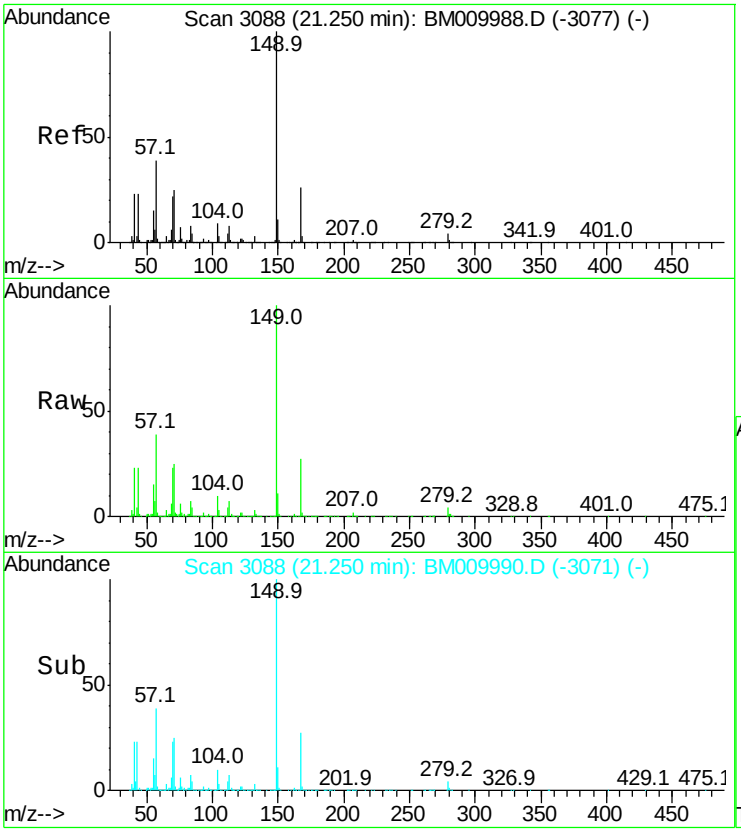


#82
Chrysene
Concen: 61.04 ng
RT: 21.40 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:228 Resp: 2249096

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.1	36.1
229	20.3	15.5	23.3

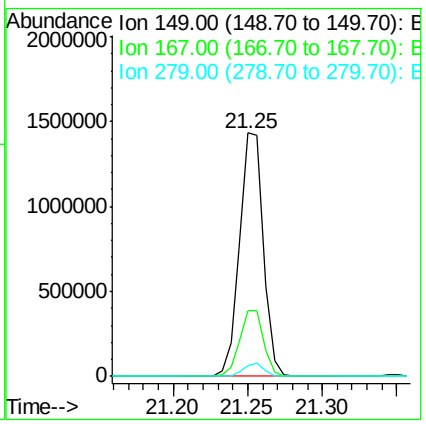




#83
Bis(2-ethylhexyl)phthalate
Concen: 54.65 ng
RT: 21.25 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:149 Resp: 1575418

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.4	33.6
279	4.4	3.4	5.0



Instrument :
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ClientSampleId :
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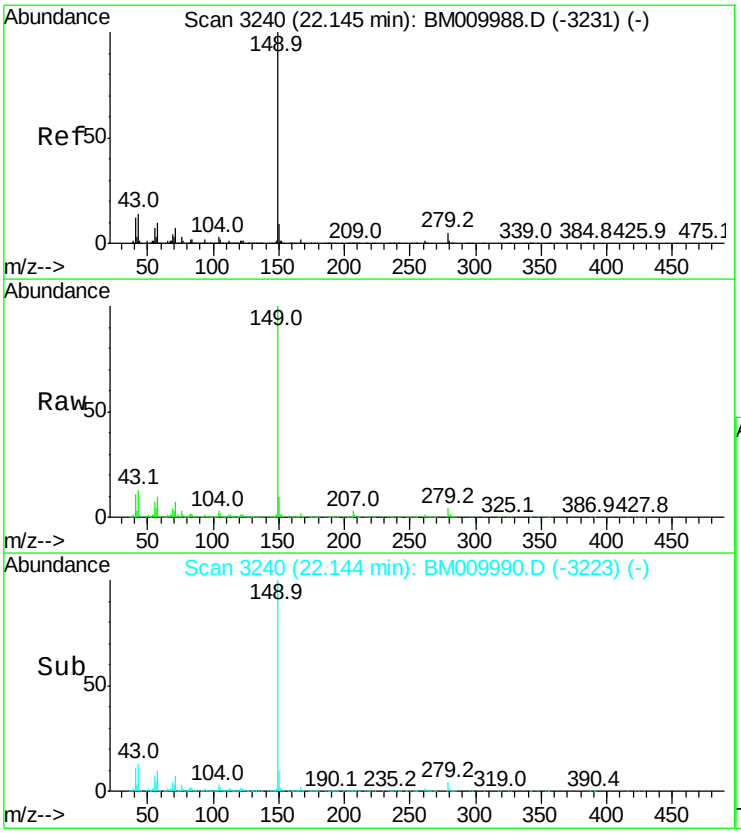
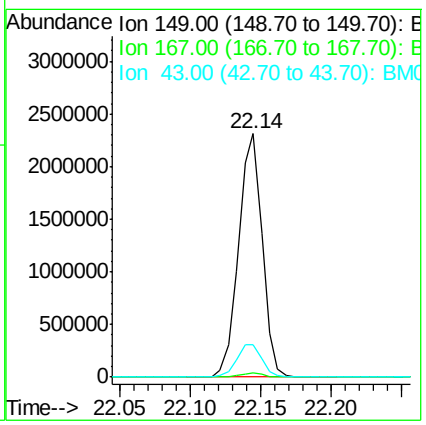
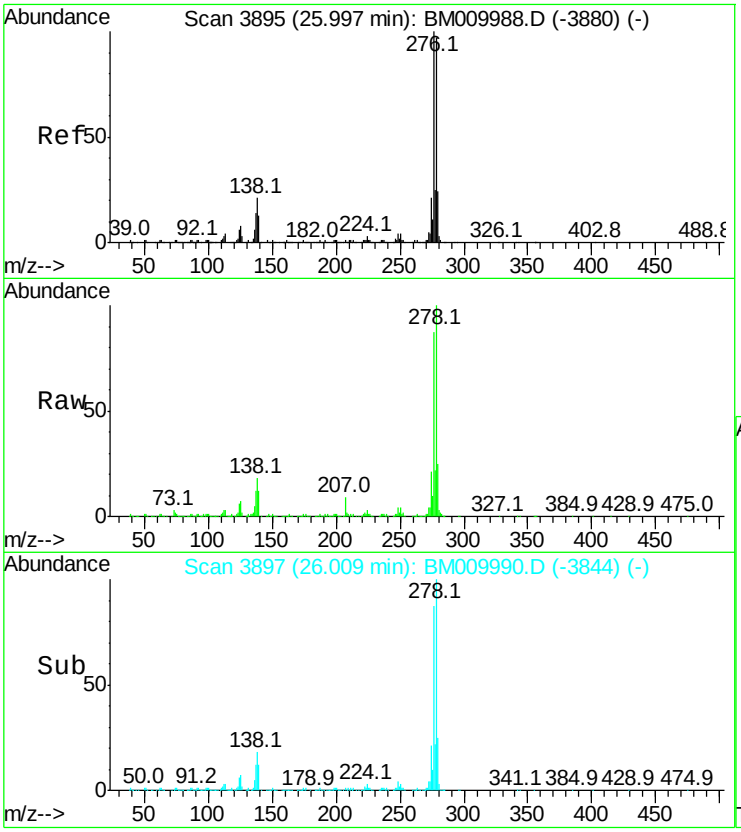


#84
Di-n-octyl phthalate
Concen: 53.60 ng
RT: 22.14 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:149 Resp: 2683527

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	14.4	7.3	10.9#





#85
Indeno(1,2,3-cd)pyrene
Concen: 44.97 ng
RT: 26.01 min Scan# 3897
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:276 Resp: 1868493

Ion	Ratio	Lower	Upper
276	100		
138	20.0	0.0	0.0#
277	25.1	0.0	0.0#

Instrument :
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ClientSampleId :
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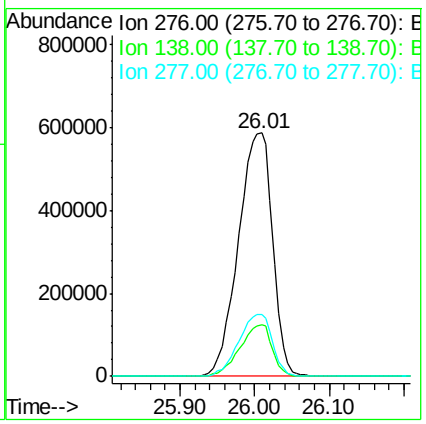
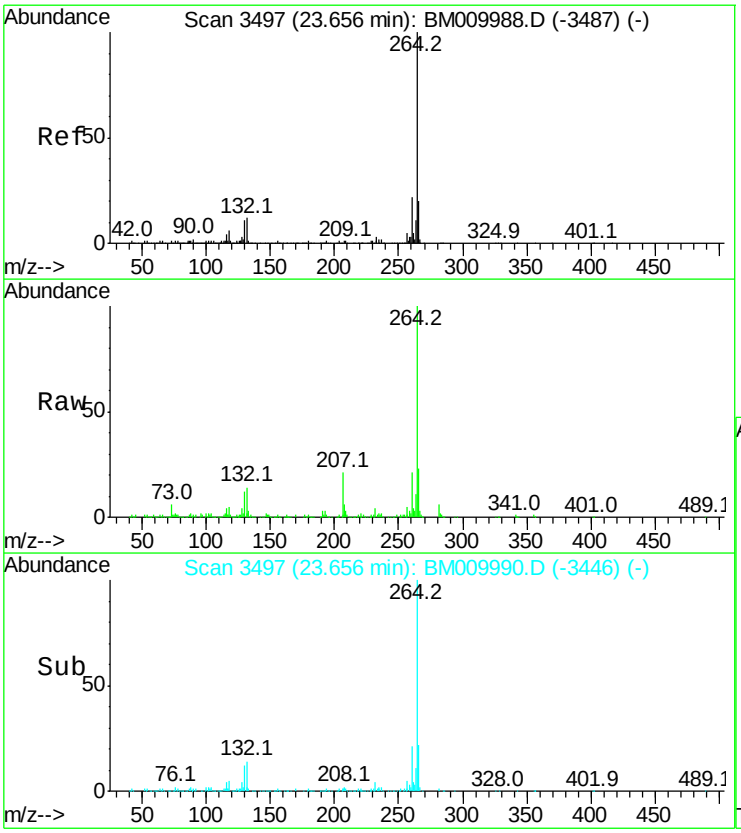
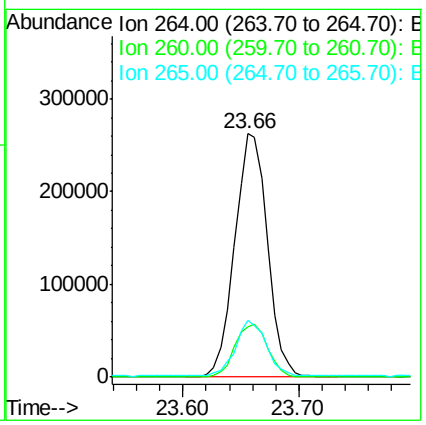


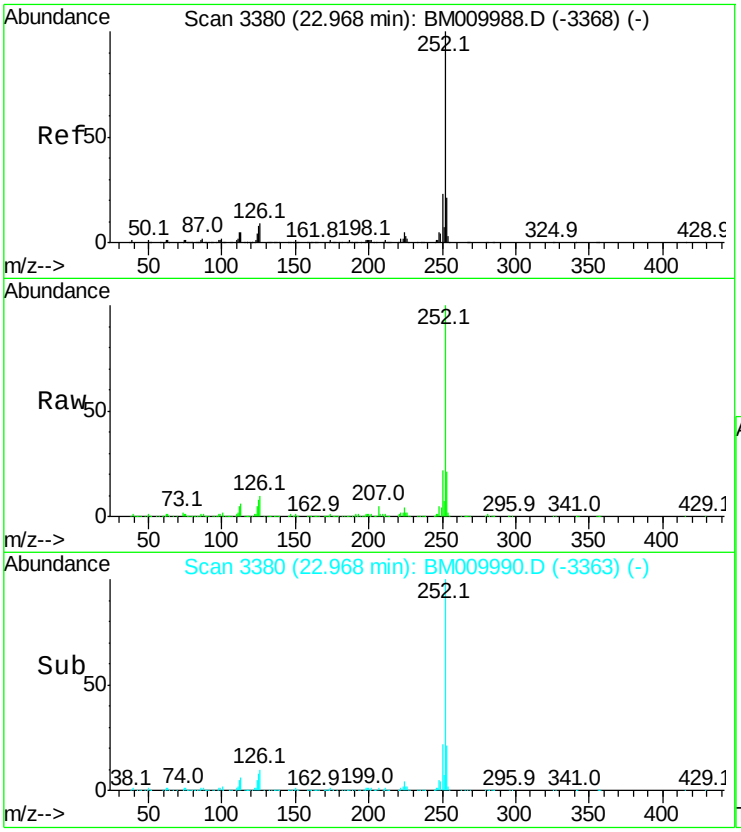


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3497
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:264 Resp: 515737

Ion	Ratio	Lower	Upper
264	100		
260	20.6	18.6	27.8
265	23.1	17.3	25.9

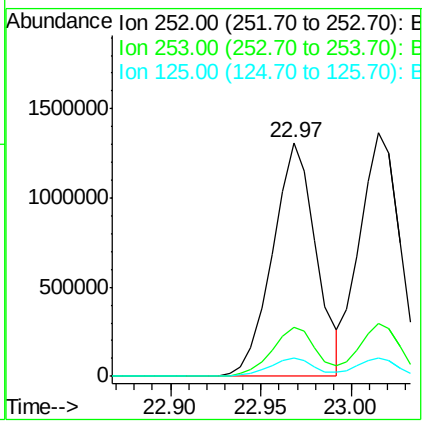




#87
Benzo(b)fluoranthene
Concen: 66.60 ng
RT: 22.97 min Scan# 3380
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:252 Resp: 2188869

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.0	27.0
125	7.8	9.9	14.9#



Instrument :
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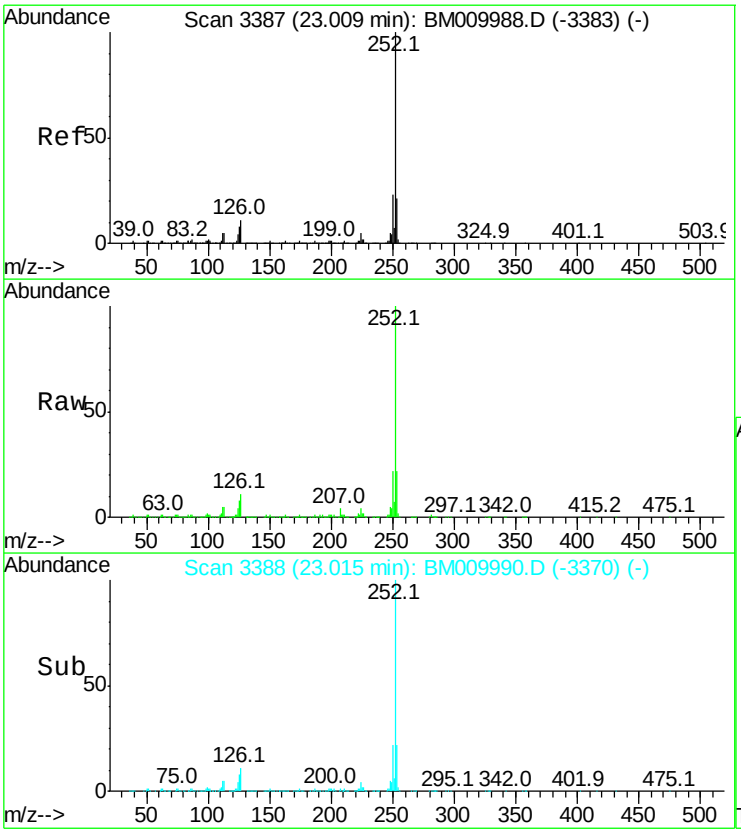
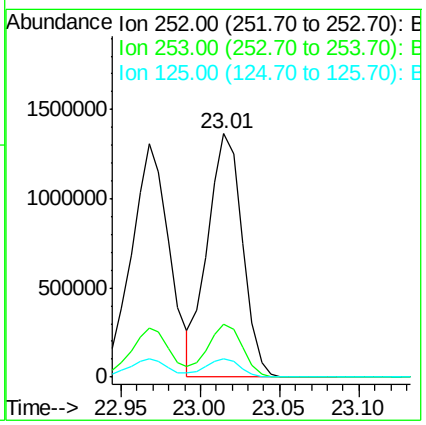
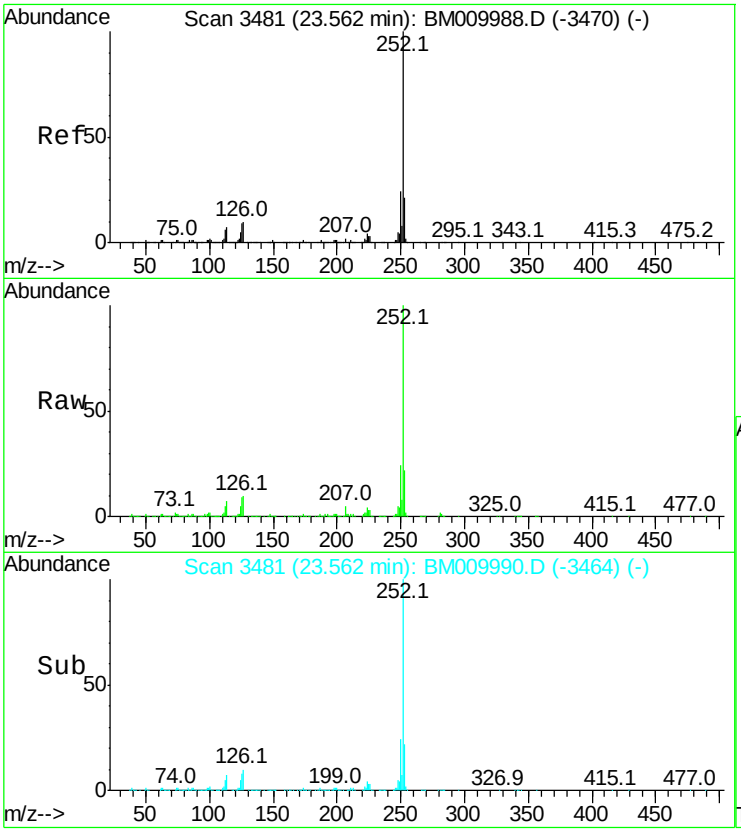


#88
Benzo(k)fluoranthene
Concen: 65.26 ng
RT: 23.01 min Scan# 3388
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:252 Resp: 2085212

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	7.6	8.1	12.1#

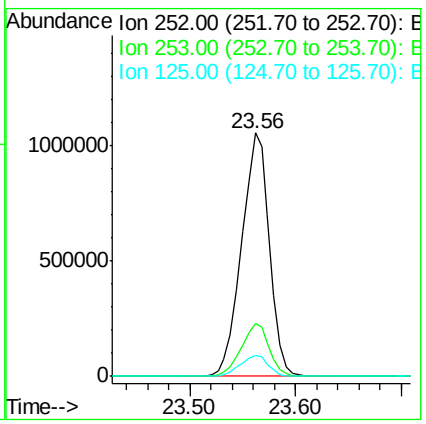




#89
Benzo(a)pyrene
Concen: 62.43 ng
RT: 23.56 min Scan# 3481
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:252 Resp: 1924884

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	8.6	7.4	11.2



Instrument :
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ClientSampleId :
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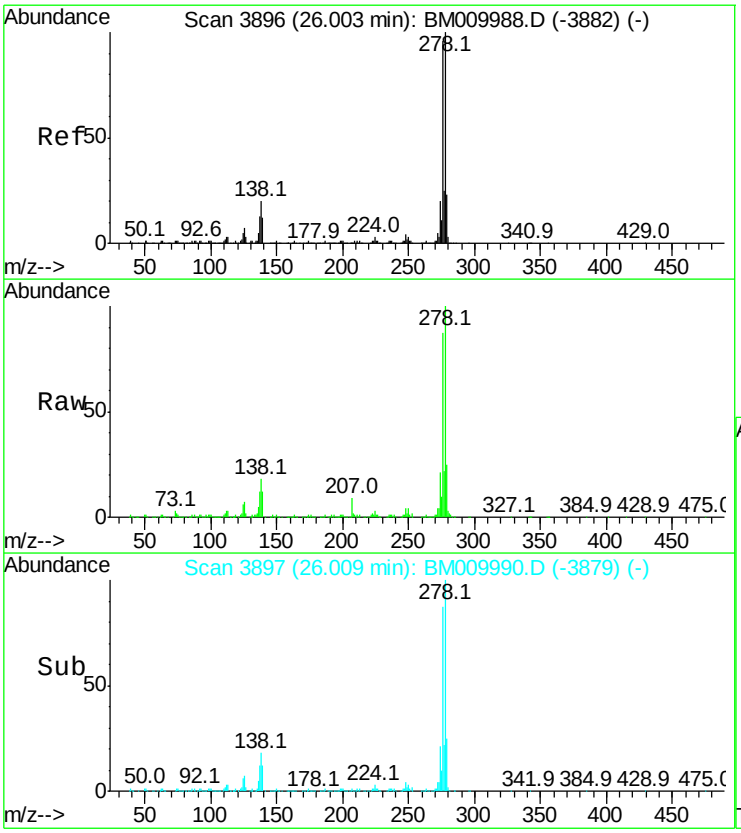
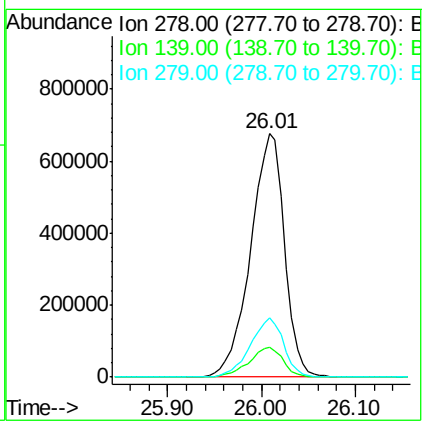
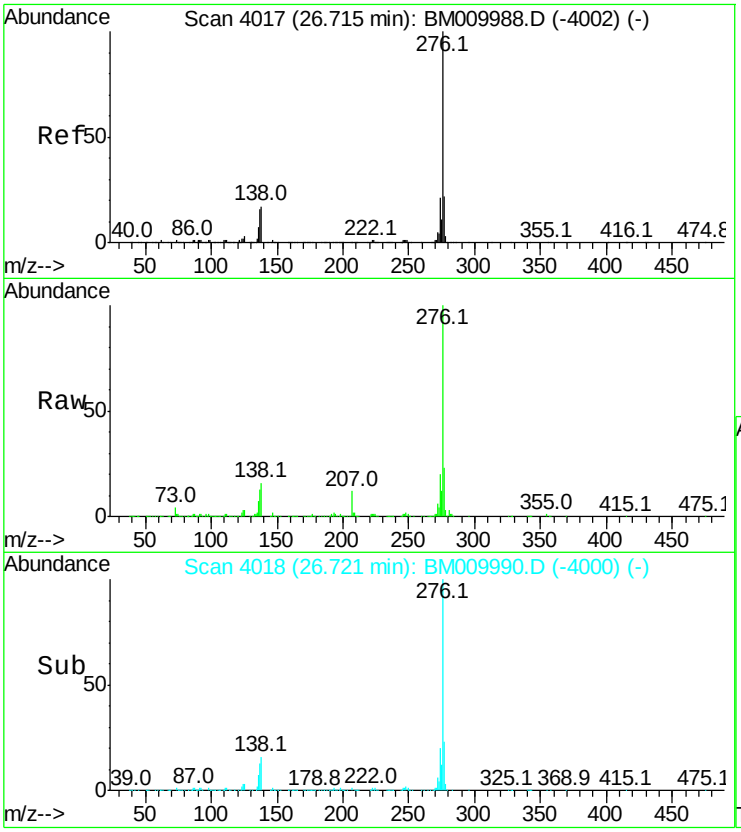


#90
Dibenzo(a,h)anthracene
Concen: 54.40 ng
RT: 26.01 min Scan# 3897
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:278 Resp: 1683126

Ion	Ratio	Lower	Upper
278	100		
139	12.3	13.4	20.0#
279	24.6	19.0	28.4

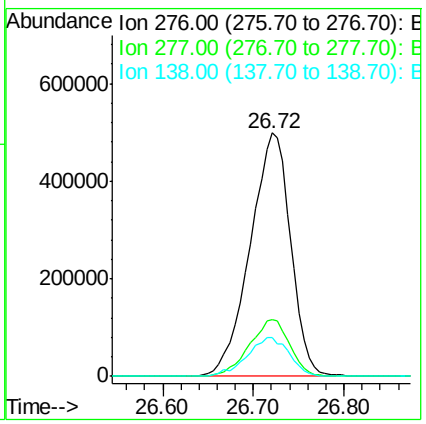




#91
Benzo(g,h,i)perylene
Concen: 53.29 ng
RT: 26.72 min Scan# 4018
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:276 Resp: 1546519

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	16.1	19.0	28.6#



Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
5/12/2017 4:30:05 PM