

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003431.D
 Acq On : 10 Dec 2015 02:18
 Operator : UM/IZ
 Sample : PB87153BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BS

Manual Integrations
 APPROVED

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 12/10/2015 5:48:31 PM

Quant Time: Dec 10 03:45:35 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	74878	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	340787	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	202675	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	458766	20.00	ng	0.00
75) Chrysene-d12	21.32	240	431393	20.00	ng	0.00
86) Perylene-d12	23.57	264	363420	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	596170	141.55	ng	0.00
7) Phenol-d6	6.90	99	802558	137.23	ng	0.00
23) Nitrobenzene-d5	8.88	82	469433	85.41	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	280407	138.53	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1179395	79.28	ng	0.00
78) Terphenyl-d14	19.76	244	1494745	81.71	ng	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	54058	30.93	ng	# 100
3) Pyridine	3.60	79	167530	34.22	ng	88
4) n-Nitrosodimethylamine	3.52	42	63686	40.63	ng	88
6) Aniline	7.05	93	302341	39.27	ng	96
8) 2-Chlorophenol	7.29	128	234975	44.06	ng	95
9) Benzaldehyde	6.86	77	104933	36.59	ng	97
10) Phenol	6.92	94	285059	45.94	ng	# 72
11) bis(2-Chloroethyl)ether	7.15	93	197285	39.29	ng	97
12) 1,3-Dichlorobenzene	7.61	146	226018	38.58	ng	99
13) 1,4-Dichlorobenzene	7.76	146	231932	38.40	ng	97
14) 1,2-Dichlorobenzene	8.07	146	224958	39.00	ng	97
15) Benzyl Alcohol	7.96	79	194433	48.05	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	204064	38.05	ng	91
17) 2-Methylphenol	8.16	107	199172	45.91	ng	97
18) Hexachloroethane	8.80	117	81840	39.43	ng	91
19) n-Nitroso-di-n-propylamine	8.53	70	157212	40.98	ng	# 88
20) 3+4-Methylphenols	8.49	107	274308	45.70	ng	97
22) Acetophenone	8.55	105	321605	38.50	ng	# 89
24) Nitrobenzene	8.92	77	237726	40.01	ng	90
25) Isophorone	9.45	82	453334	40.78	ng	98
26) 2-Nitrophenol	9.63	139	123136	40.97	ng	# 92
27) 2,4-Dimethylphenol	9.69	122	234383	44.78	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	283478	42.44	ng	98
29) 2,4-Dichlorophenol	10.16	162	233913	46.92	ng	97
30) 1,2,4-Trichlorobenzene	10.38	180	218369	39.23	ng	99
31) Naphthalene	10.56	128	711967	39.92	ng	100
32) Benzoic acid	9.84	122	144088	44.79	ng	98
33) 4-Chloroaniline	10.67	127	236099	32.07	ng	# 95
34) Hexachlorobutadiene	10.85	225	127607	38.66	ng	97
35) Caprolactam	11.45	113	79234m	48.08	ng	
36) 4-Chloro-3-methylphenol	11.80	107	257702	45.84	ng	90
37) 2-Methylnaphthalene	12.18	142	533013	43.58	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	247445	37.98	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	295281	81.25	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	186930	43.99	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	204620	45.81	ng #	90
45) 1,1'-Biphenyl	13.20	154	682017	37.95	ng	98
46) 2-Chloronaphthalene	13.25	162	518859	39.30	ng #	93
47) 2-Nitroaniline	13.45	65	146079	44.61	ng	96
48) Acenaphthylene	14.10	152	889606	40.42	ng	100
49) Dimethylphthalate	13.83	163	699681	41.89	ng	99
50) 2,6-Dinitrotoluene	13.96	165	154483	44.33	ng	92
51) Acenaphthene	14.44	154	512952	40.22	ng	100
52) 3-Nitroaniline	14.29	138	135132	37.89	ng	91
53) 2,4-Dinitrophenol	14.49	184	158129	80.28	ng #	79
54) Dibenzofuran	14.77	168	828924	45.00	ng	94
55) 4-Nitrophenol	14.60	139	276602	93.92	ng	82
56) 2,4-Dinitrotoluene	14.75	165	217386	48.08	ng #	71
57) Fluorene	15.43	166	643783	42.16	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	174425	50.80	ng #	100
59) Diethylphthalate	15.20	149	721988	44.03	ng	98
60) 4-Chlorophenyl-phenylether	15.42	204	310368	40.19	ng	93
61) 4-Nitroaniline	15.45	138	174104	47.81	ng #	74
62) Azobenzene	15.72	77	614077	47.77	ng	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	111861	40.41	ng	82
65) n-Nitrosodiphenylamine	15.64	169	591320	40.77	ng	99
66) 4-Bromophenyl-phenylether	16.32	248	193467	39.11	ng #	86
67) Hexachlorobenzene	16.43	284	213444	40.16	ng #	84
68) Atrazine	16.59	200	211800	46.82	ng	98
69) Pentachlorophenol	16.77	266	261684	86.26	ng	98
70) Phenanthrene	17.16	178	1064195	41.34	ng	99
71) Anthracene	17.26	178	1074066	41.99	ng	99
72) Carbazole	17.53	167	1008962	45.28	ng	100
73) Di-n-butylphthalate	18.09	149	1222356	46.92	ng	99
74) Fluoranthene	19.19	202	1200814	45.23	ng	97
76) Benzidine	19.37	184	759470	54.95	ng	99
77) Pyrene	19.55	202	1235571	40.84	ng	99
79) Butylbenzylphthalate	20.45	149	539622	46.32	ng	94
80) Benzo(a)anthracene	21.30	228	1100020	42.53	ng	100
81) 3,3'-Dichlorobenzidine	21.23	252	280226	34.03	ng	99
82) Chrysene	21.35	228	991651	39.84	ng	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	731696	45.79	ng	99
84) Di-n-octyl phthalate	22.11	149	1235758	46.81	ng #	94
85) Indeno(1,2,3-cd)pyrene	25.85	276	965138	36.90	ng #	100
87) Benzo(b)fluoranthene	22.89	252	1002011	45.36	ng	98
88) Benzo(k)fluoranthene	22.94	252	902775	41.86	ng	99
89) Benzo(a)pyrene	23.47	252	904972	43.55	ng #	97
90) Dibenzo(a,h)anthracene	25.86	278	807584	39.81	ng	98
91) Benzo(g,h,i)perylene	26.55	276	809045	39.47	ng	99

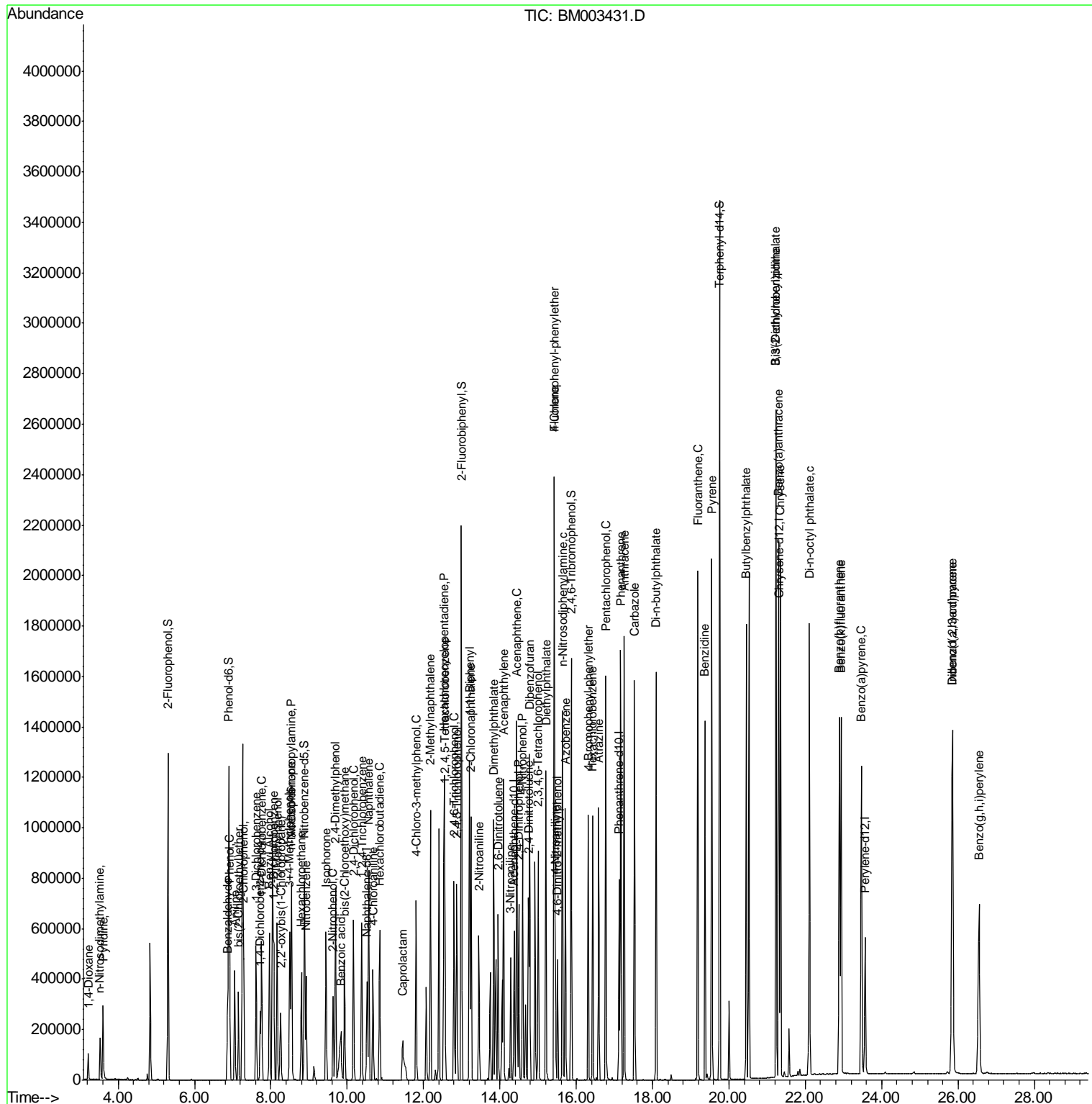
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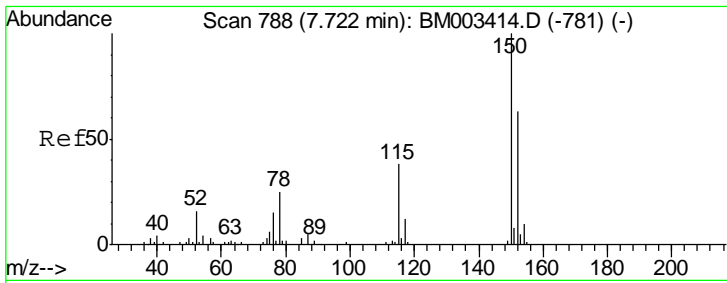
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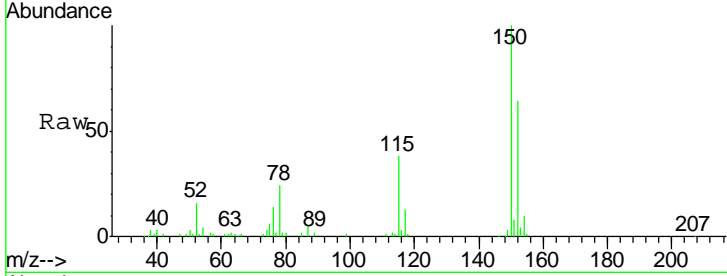
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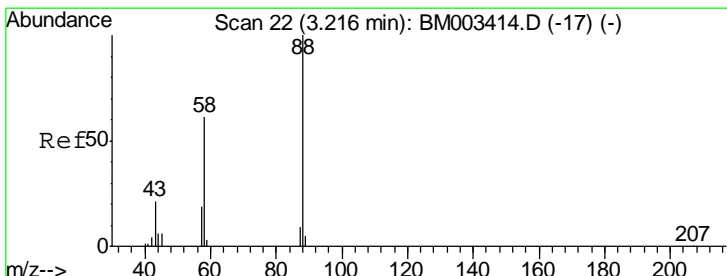
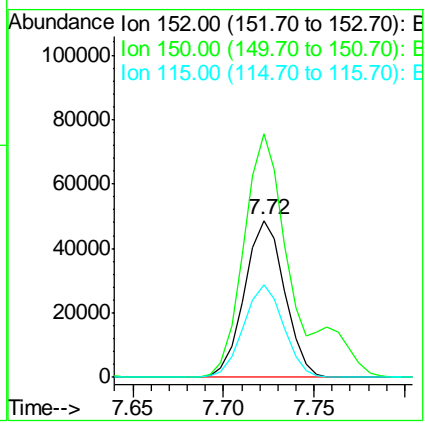
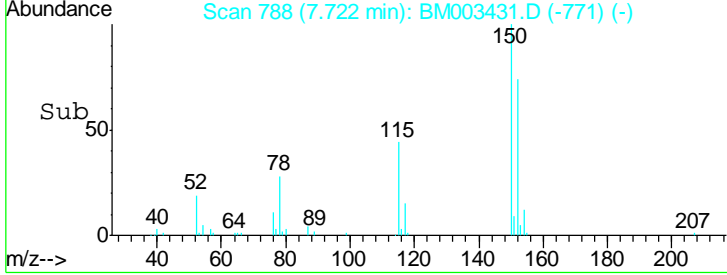
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
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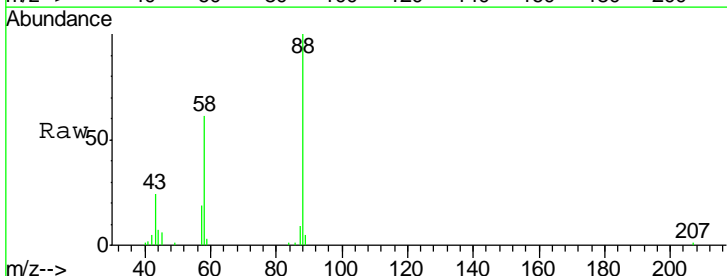


Tgt Ion	Resp	Lower	Upper
152	74878		
152	100		
150	155.2	119.5	179.3
115	59.3	43.0	64.4

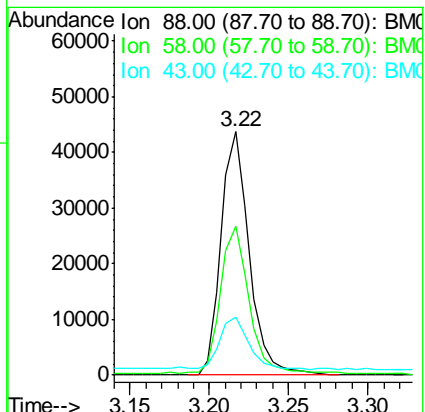
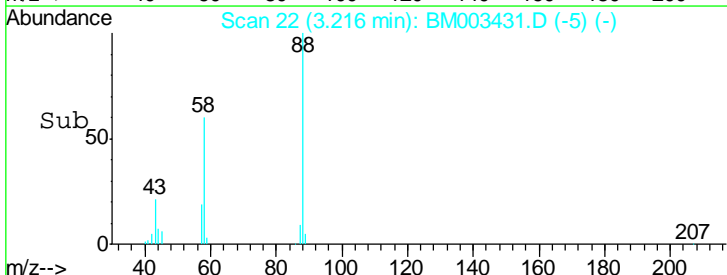
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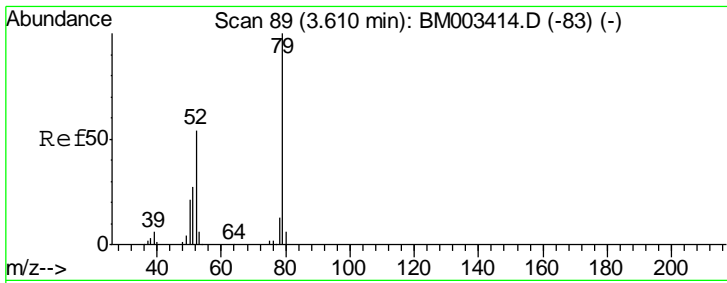


#2
 1,4-Dioxane
 Concen: 30.93 ng
 RT: 3.22 min Scan# 22
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



Tgt Ion	Resp	Lower	Upper
88	54058		
88	100		
58	60.8	0.0	0.0#
43	23.5	0.0	0.0#



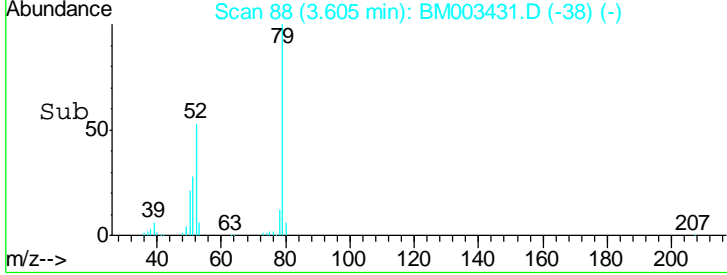
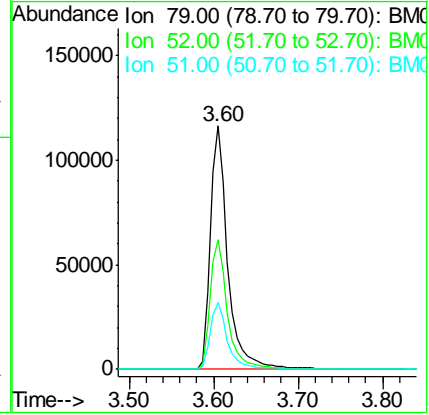
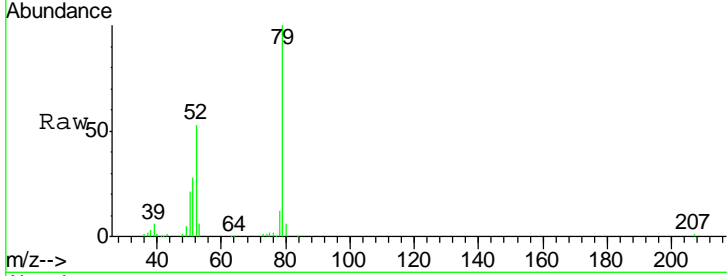


#3
 Pyridine
 Concen: 34.22 ng
 RT: 3.60 min Scan# 88
 Delta R.T. -0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
ClientSampled :
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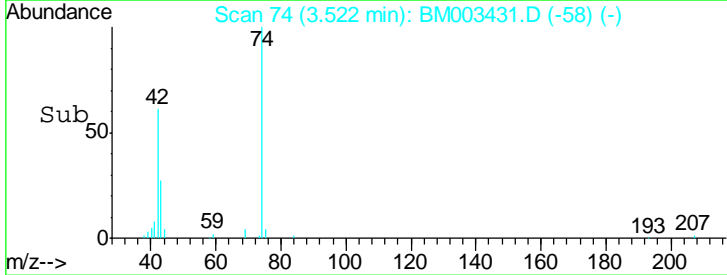
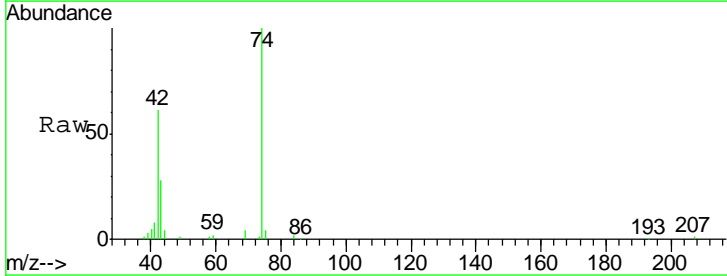
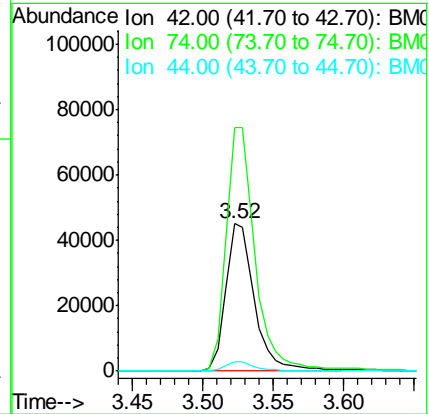
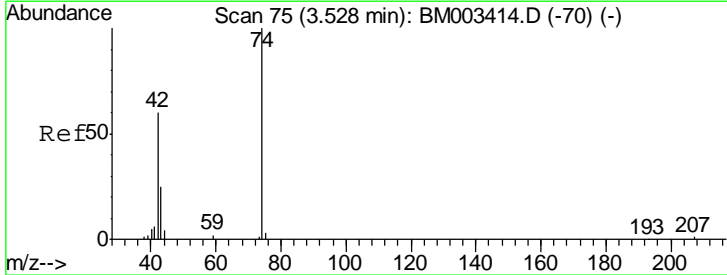
Tgt Ion	Resp	Lower	Upper
79	100		
52	53.5	51.1	76.7
51	27.5	26.1	39.1

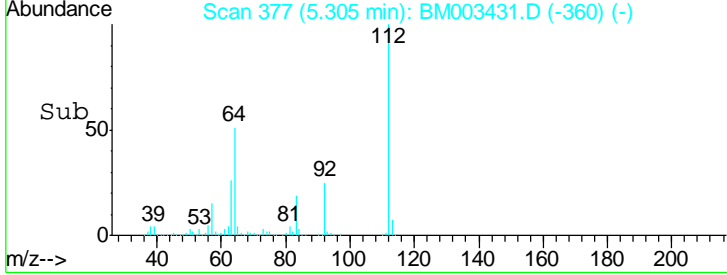
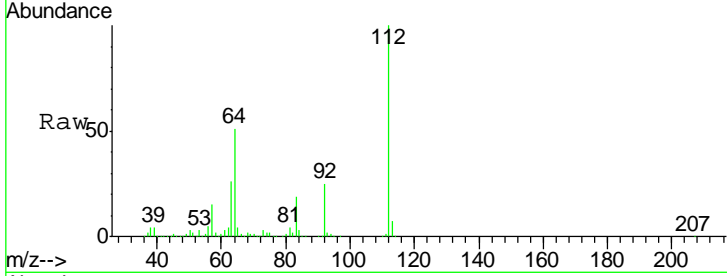
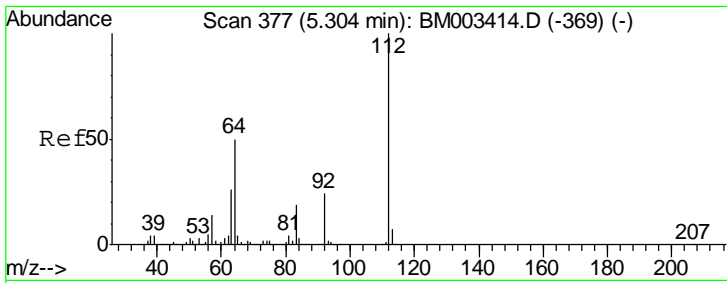
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#4
 n-Nitrosodimethylamine
 Concen: 40.63 ng
 RT: 3.52 min Scan# 74
 Delta R.T. -0.01 min
 Lab File: BM003431.D
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Tgt Ion	Resp	Lower	Upper
42	100		
74	164.9	119.3	178.9
44	6.1	5.4	8.2



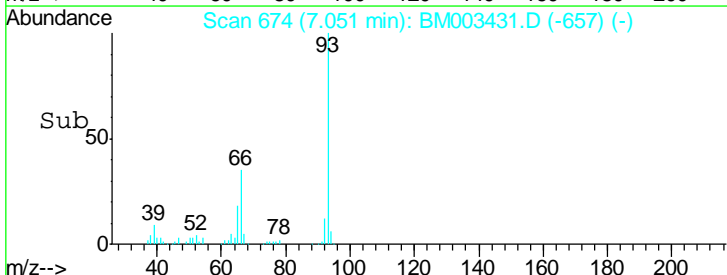
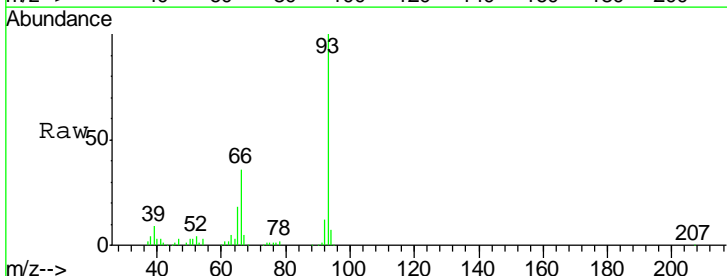
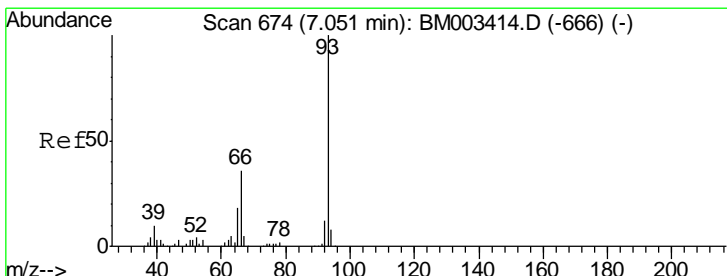
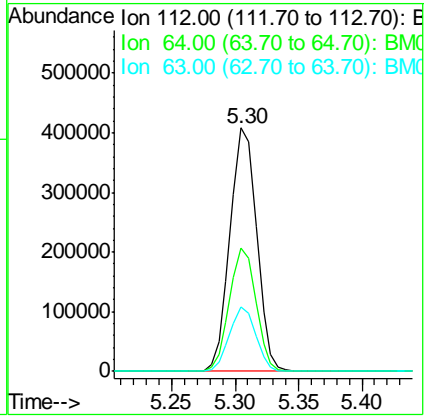


#5
 2-Fluorophenol
 Concen: 141.55 ng
 RT: 5.30 min Scan# 377
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion	Resp	Lower	Upper
112	100		
64	50.7	38.6	57.8
63	26.3	19.3	28.9

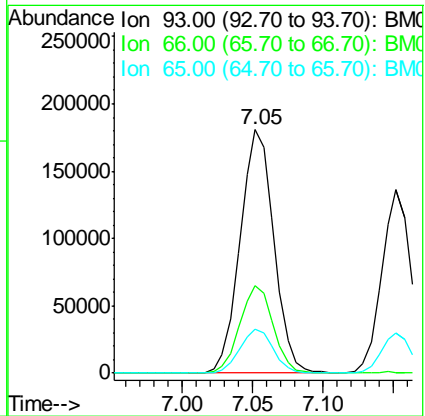
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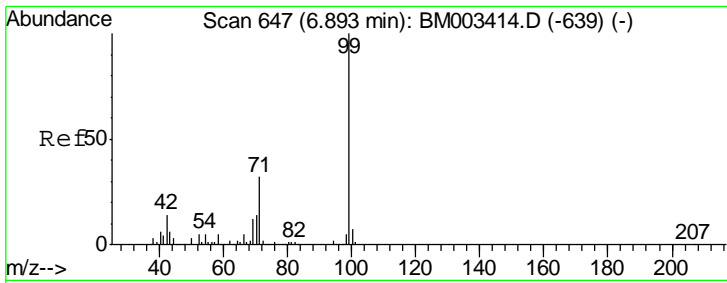
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#6
 Aniline
 Concen: 39.27 ng
 RT: 7.05 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

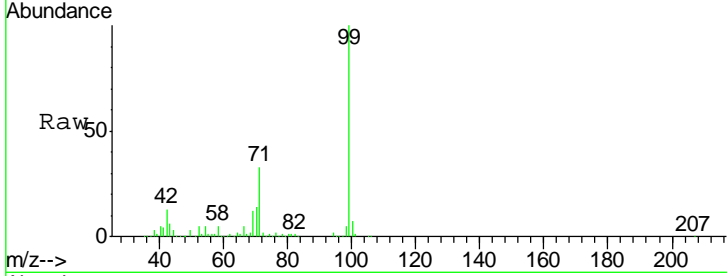
Tgt Ion	Resp	Lower	Upper
93	100		
66	35.8	30.8	46.2
65	17.9	16.0	24.0





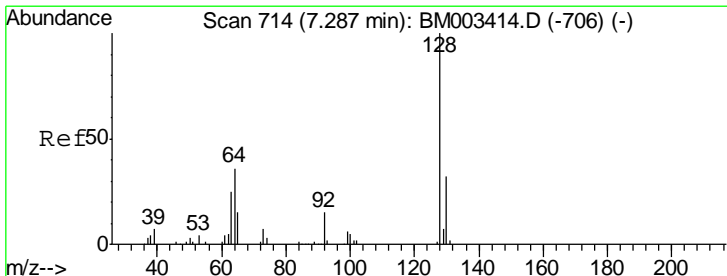
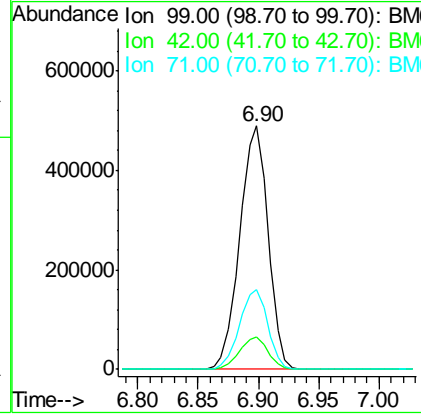
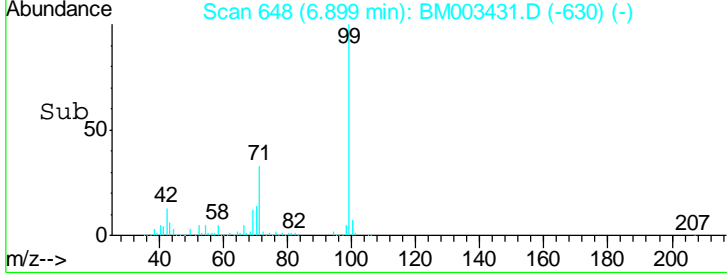
#7
 Phenol-d6
 Concen: 137.23 ng
 RT: 6.90 min Scan# 648
 Delta R.T. 0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

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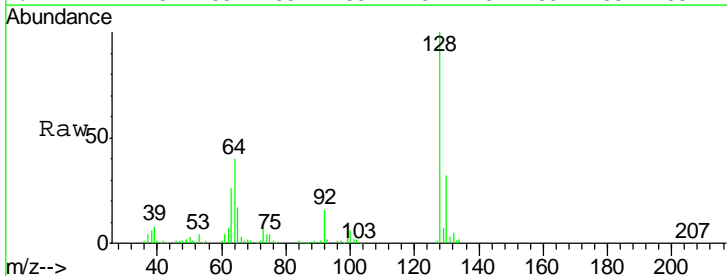


Tgt Ion	Resp	Lower	Upper
99	100		
42	13.1	11.0	16.4
71	32.7	23.4	35.2

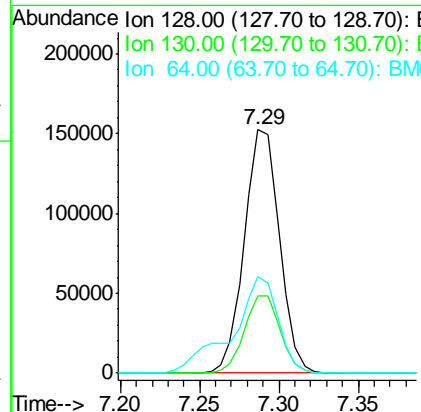
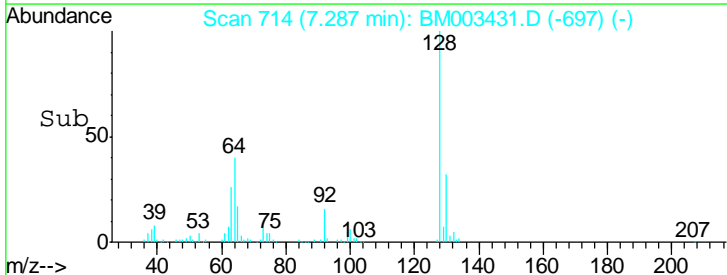
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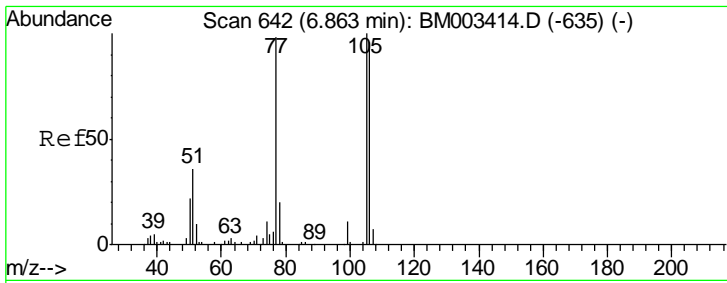


#8
 2-Chlorophenol
 Concen: 44.06 ng
 RT: 7.29 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



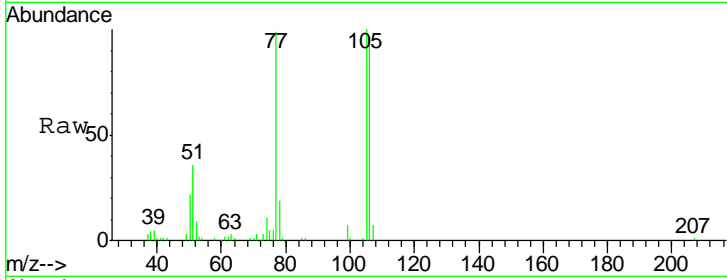
Tgt Ion	Resp	Lower	Upper
128	100		
130	31.6	12.0	52.0
64	39.6	24.9	64.9





#9
Benzaldehyde
Concen: 36.59 ng
RT: 6.86 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM003431.D
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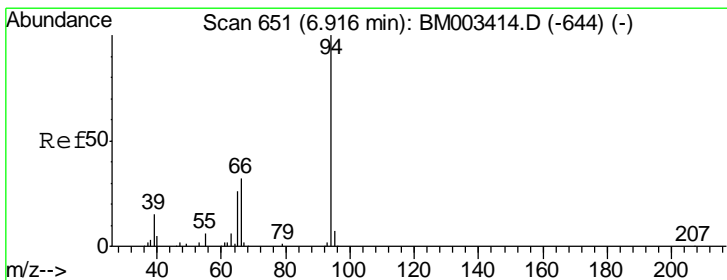
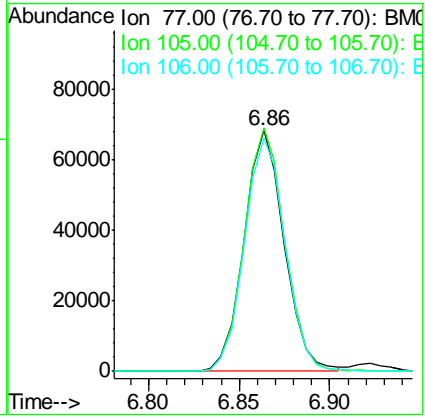
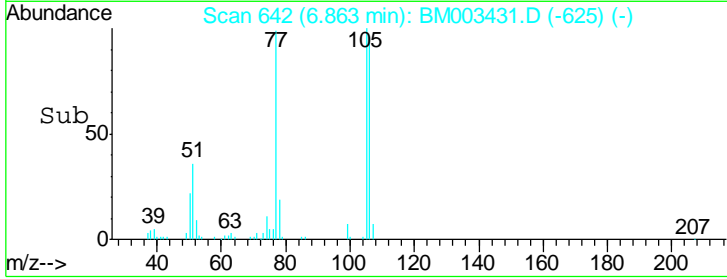
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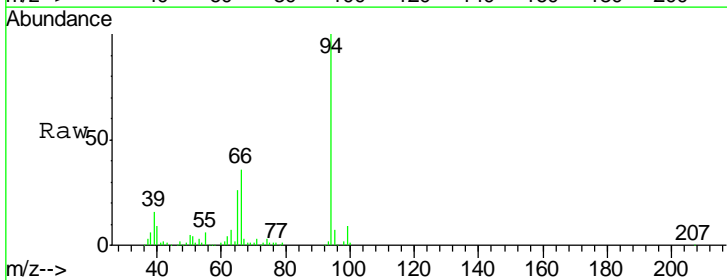
Tgt Ion: 77 Resp: 104933

Ion	Ratio	Lower	Upper
77	100		
105	101.2	78.8	118.8
106	97.0	73.7	113.7

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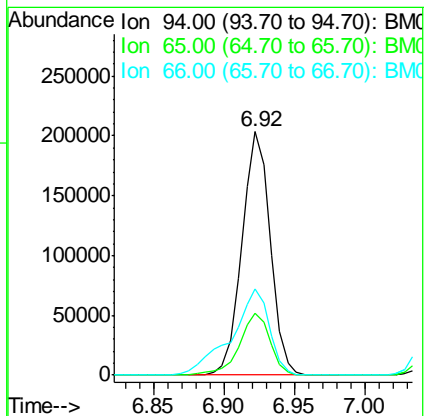
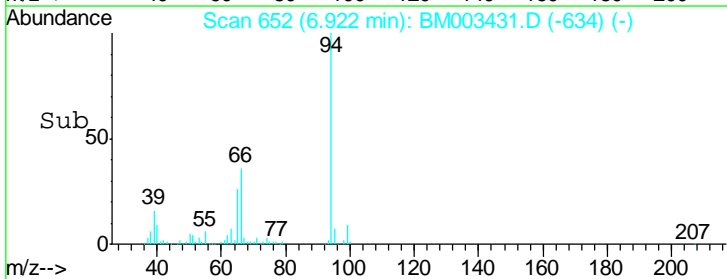


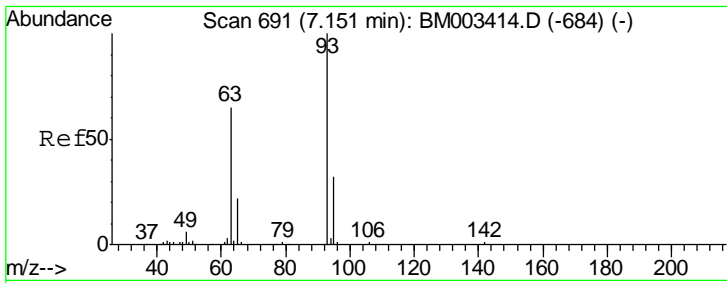
#10
Phenol
Concen: 45.94 ng
RT: 6.92 min Scan# 652
Delta R.T. 0.01 min
Lab File: BM003431.D
Acq: 10 Dec 2015 02:18



Tgt Ion: 94 Resp: 285059

Ion	Ratio	Lower	Upper
94	100		
65	25.6	18.8	58.8
66	35.5	39.9	79.9#



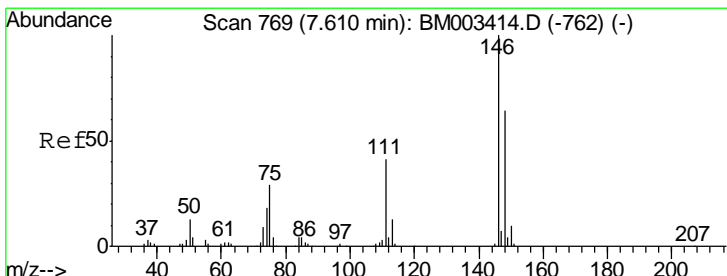
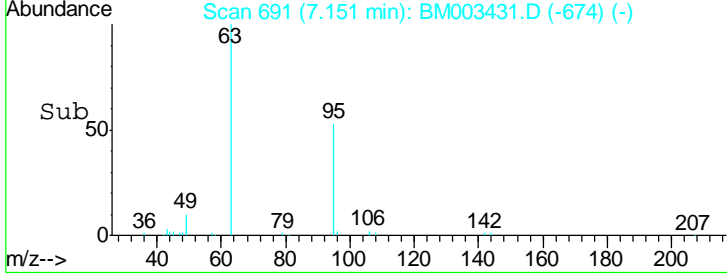
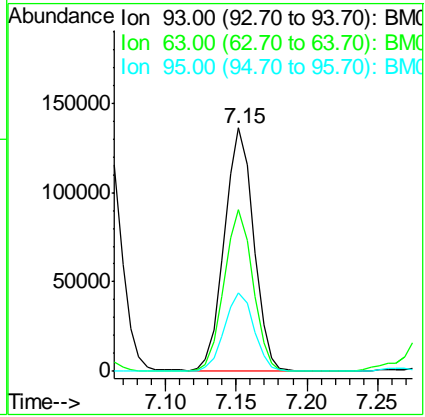
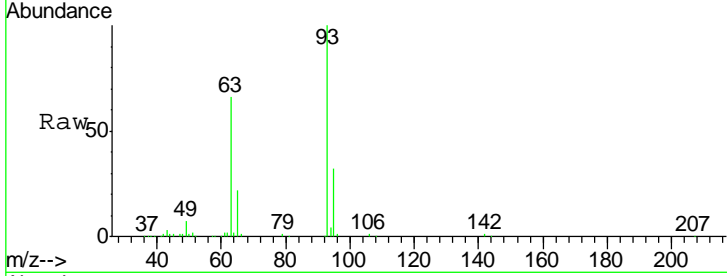


#11
 bis(2-Chloroethyl)ether
 Concen: 39.29 ng
 RT: 7.15 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
ClientSampled :
 PB87153BS

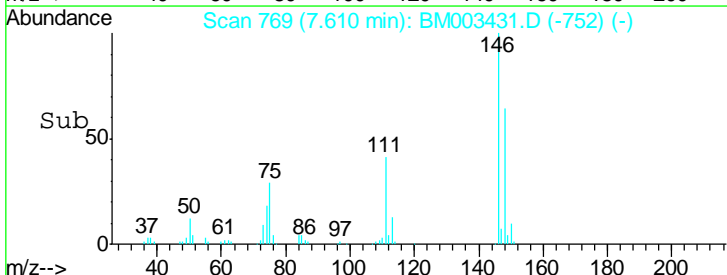
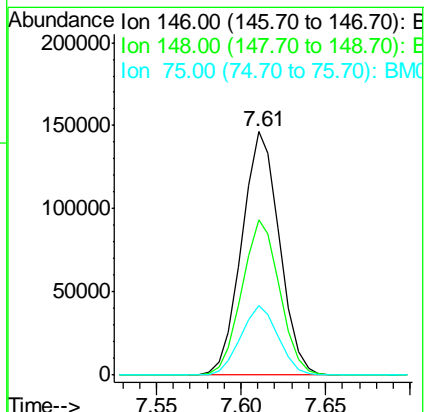
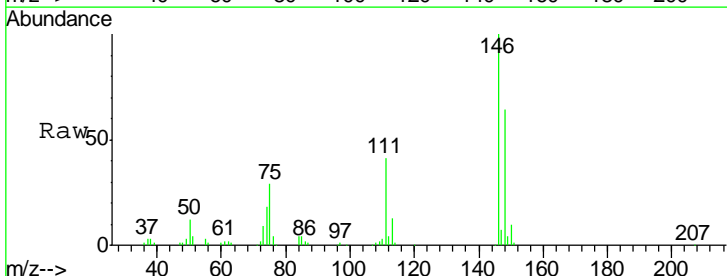
Tgt Ion	Resp	Lower	Upper
93	197285		
93	100		
63	66.4	49.5	89.5
95	32.5	13.5	53.5

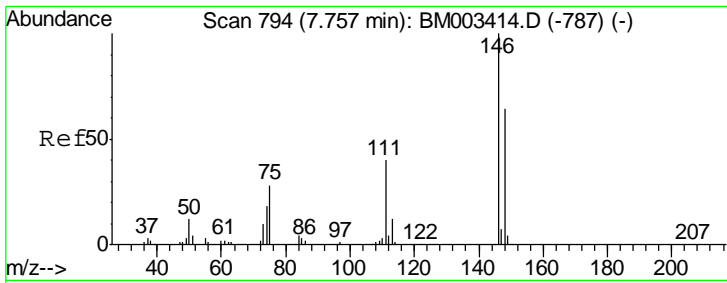
Manual Integrations
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#12
 1,3-Dichlorobenzene
 Concen: 38.58 ng
 RT: 7.61 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

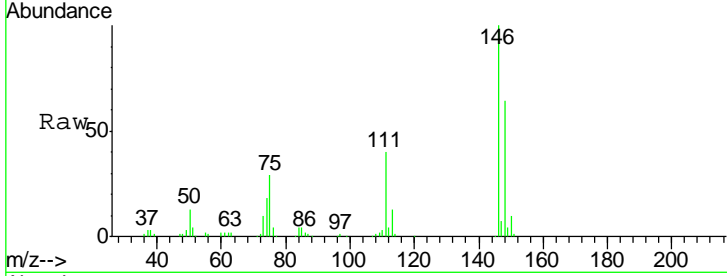
Tgt Ion	Resp	Lower	Upper
146	226018		
146	100		
148	63.7	50.9	76.3
75	28.5	21.4	32.2





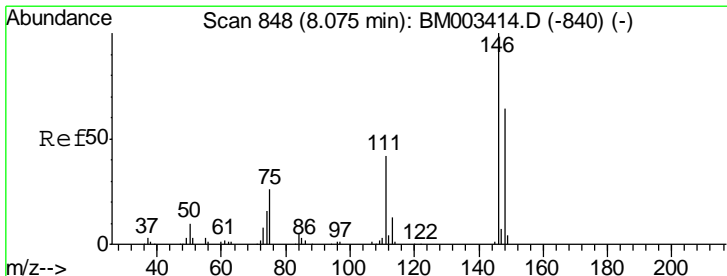
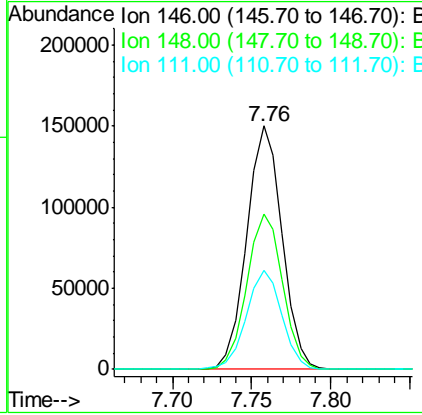
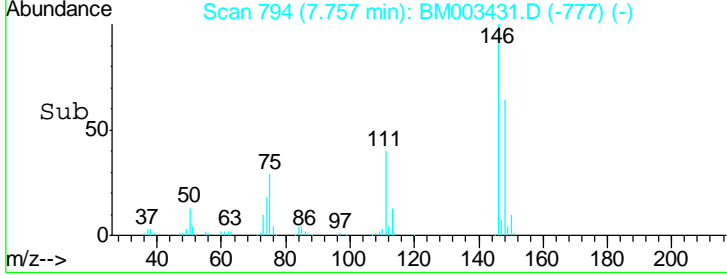
#13
 1,4-Dichlorobenzene
 Concen: 38.40 ng
 RT: 7.76 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
ClientSampled :
 PB87153BS

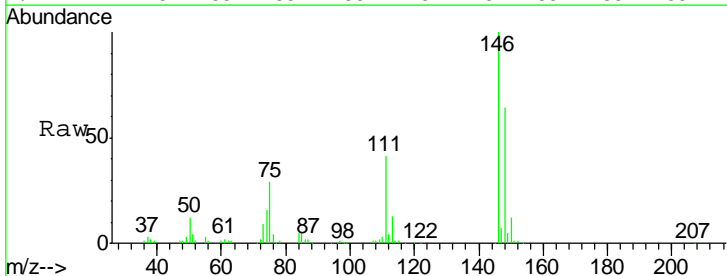


Tgt Ion	Resp	Lower	Upper
146	100		
148	63.9	51.9	77.9
111	40.5	29.2	43.8

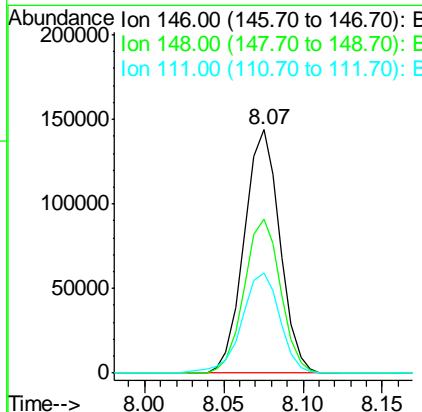
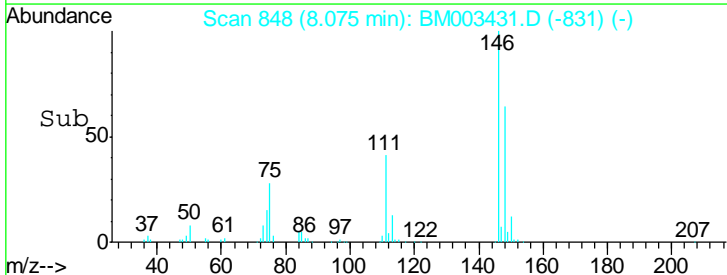
Manual Integrations
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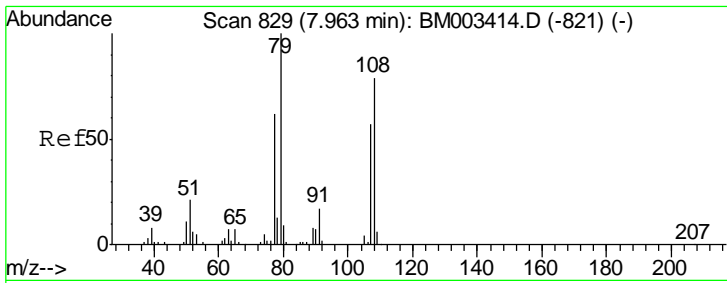


#14
 1,2-Dichlorobenzene
 Concen: 39.00 ng
 RT: 8.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



Tgt Ion	Resp	Lower	Upper
146	100		
148	63.5	52.3	78.5
111	41.4	30.6	45.8



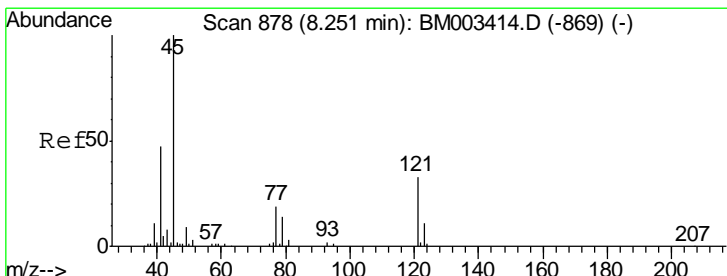
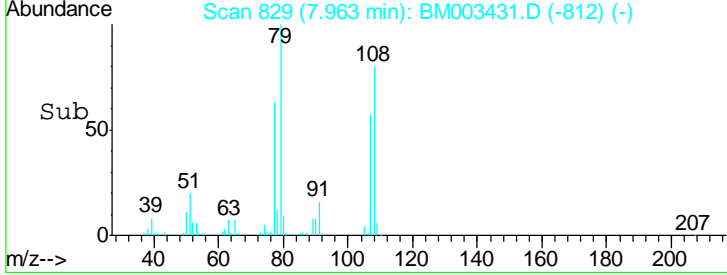
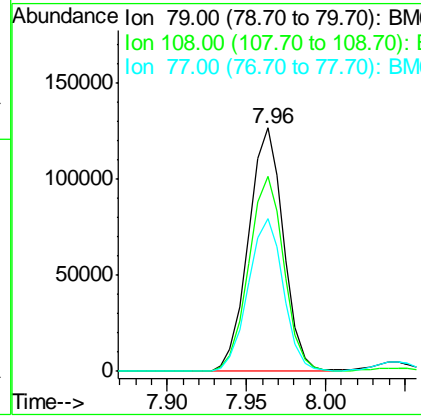
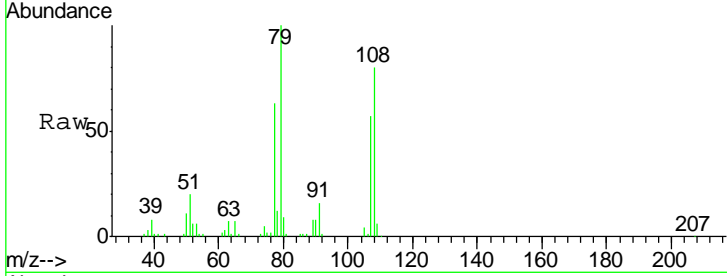


#15
 Benzyl Alcohol
 Concen: 48.05 ng
 RT: 7.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
 ClientSampled :
 PB87153BS

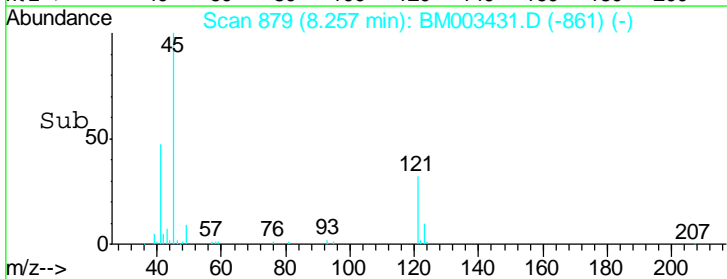
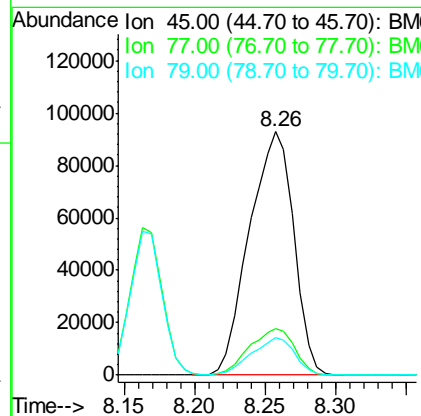
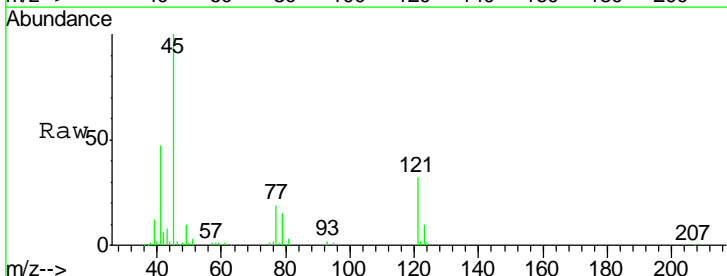
Tgt Ion	Resp	Lower	Upper
79	194433		
79	100		
108	80.1	65.0	97.4
77	62.9	53.0	79.6

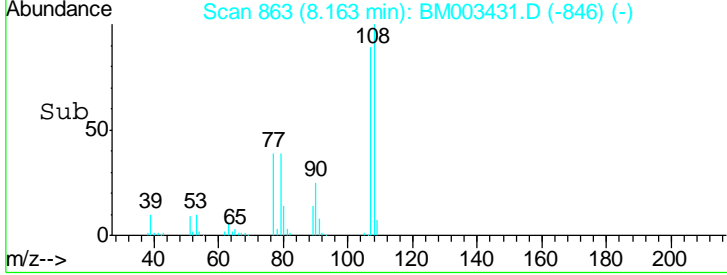
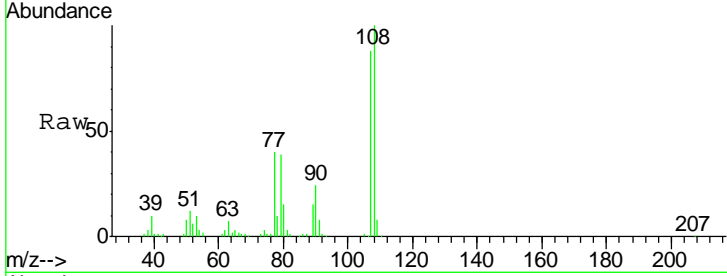
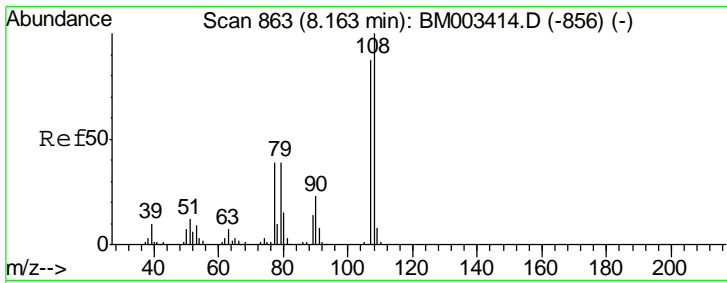
Manual Integrations
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#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 38.05 ng
 RT: 8.26 min Scan# 879
 Delta R.T. 0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion	Resp	Lower	Upper
45	204064		
45	100		
77	19.1	0.0	35.2
79	15.2	0.0	32.0



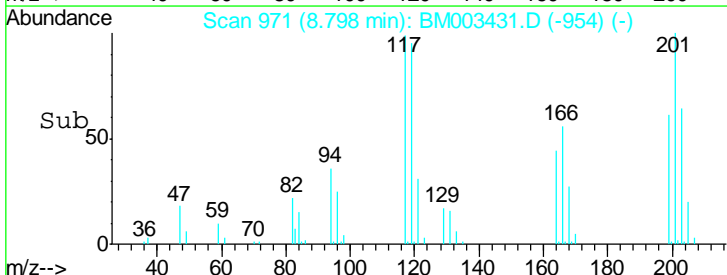
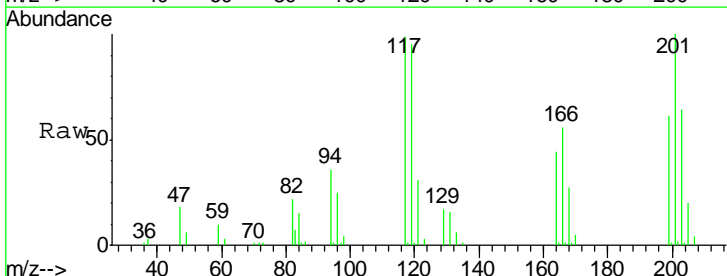
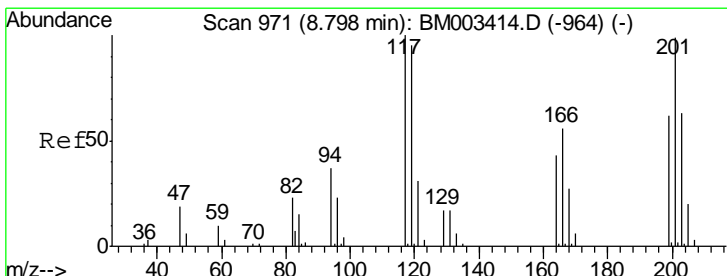
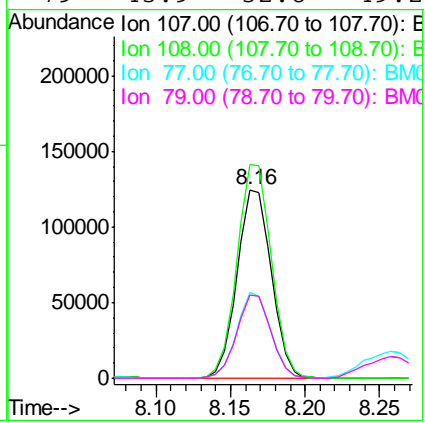


#17
 2-Methylphenol
 Concen: 45.91 ng
 RT: 8.16 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion	Resp	Lower	Upper
107	199172		
108	113.2	89.8	134.8
77	45.3	32.6	48.8
79	43.9	32.8	49.2

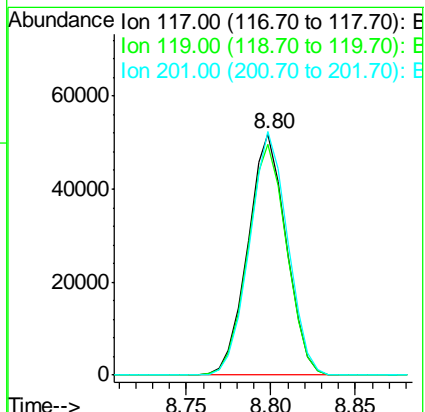
Instrument :
 BNA_M
 ClientSampled :
 PB87153BS

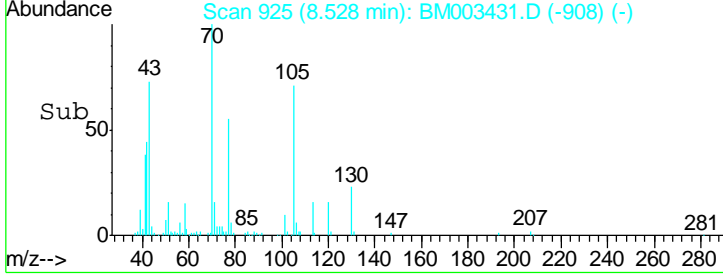
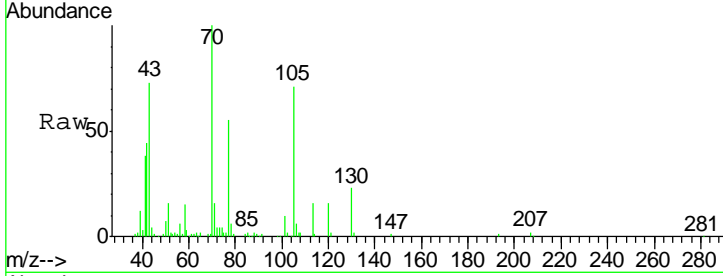
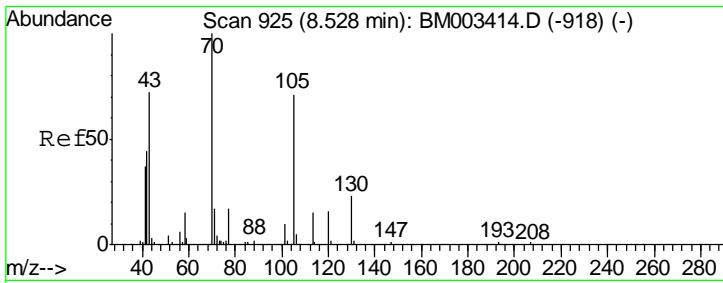
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#18
 Hexachloroethane
 Concen: 39.43 ng
 RT: 8.80 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion	Resp	Lower	Upper
117	81840		
119	95.6	79.2	118.8
201	100.9	69.8	104.6



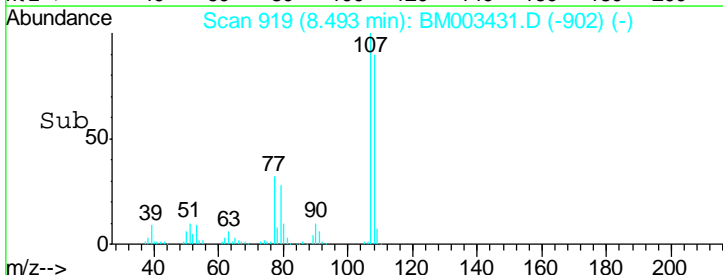
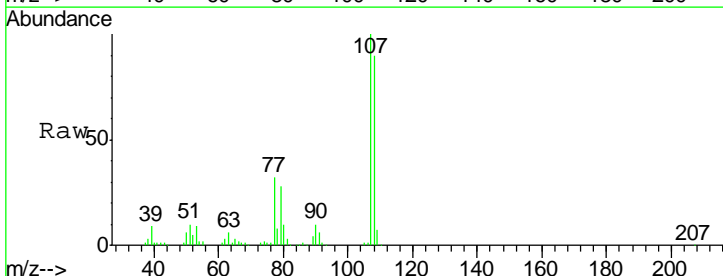
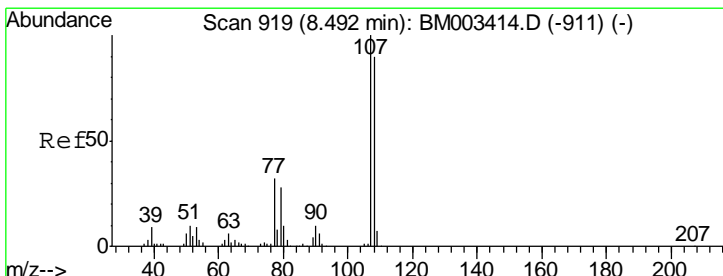
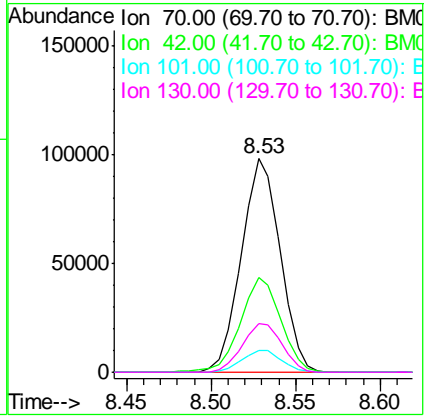


#19
 n-Nitroso-di-n-propylamine
 Concen: 40.98 ng
 RT: 8.53 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion	Resp	Lower	Upper
70	157212		
70	100		
42	44.4	44.5	66.7#
101	10.1	7.4	11.2
130	22.8	15.3	22.9

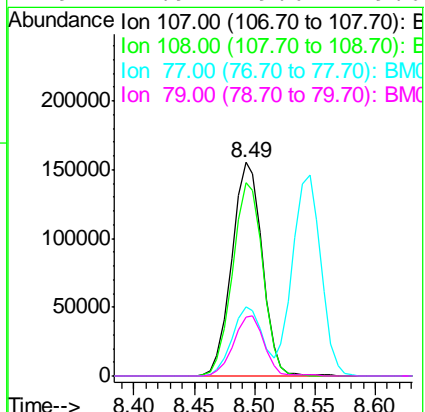
Instrument :
 BNA_M
 ClientSampleId :
 PB87153BS

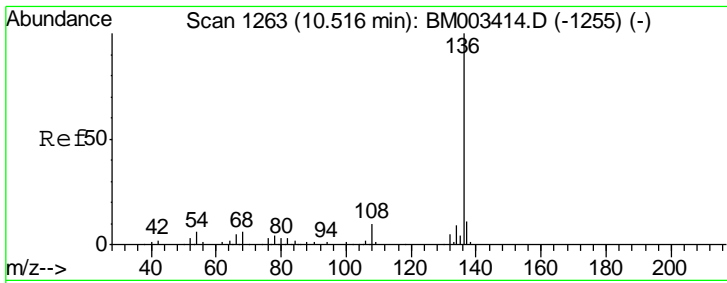
Manual Integrations
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#20
 3+4-Methylphenols
 Concen: 45.70 ng
 RT: 8.49 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

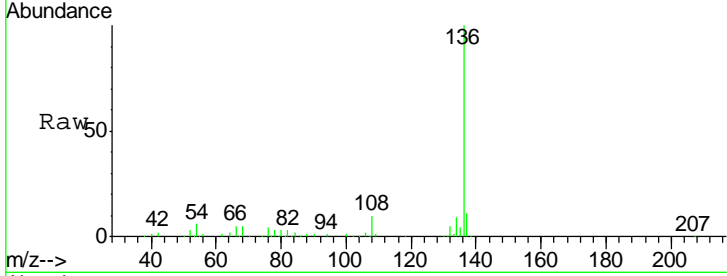
Tgt Ion	Resp	Lower	Upper
107	274308		
107	100		
108	90.4	73.2	113.2
77	32.4	10.7	50.7
79	27.9	9.6	49.6





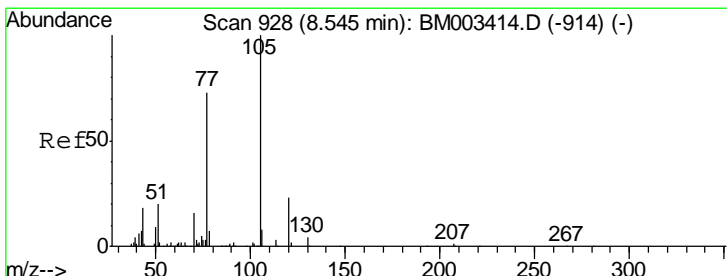
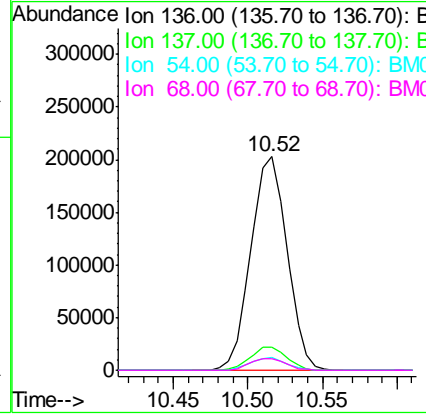
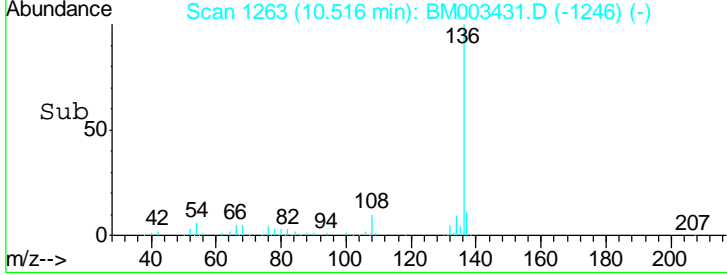
#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.52 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
 ClientSampled :
 PB87153BS

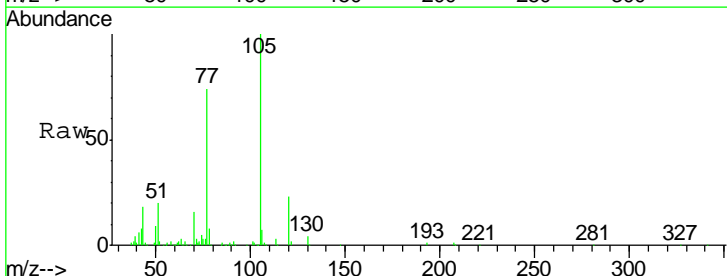


Tgt Ion	Resp	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	5.8	4.6	6.8
68	5.5	3.7	5.5

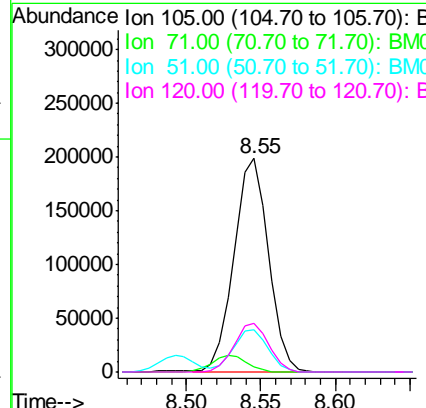
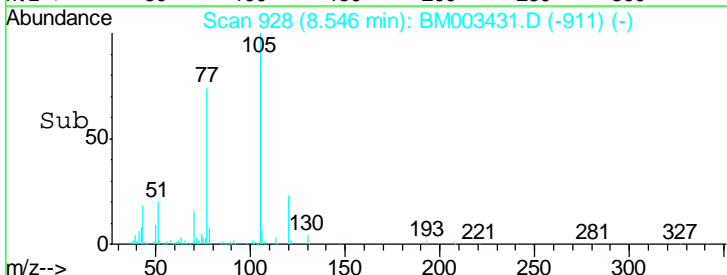
Manual Integrations
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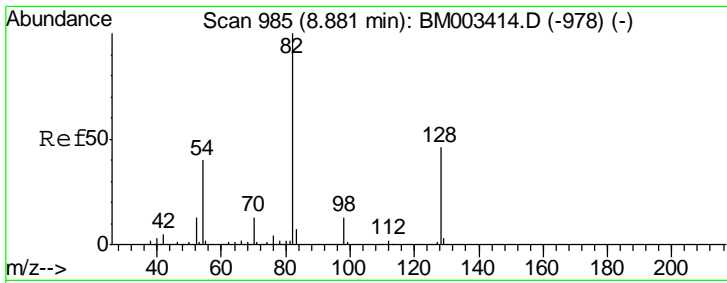


#22
 Acetophenone
 Concen: 38.50 ng
 RT: 8.55 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



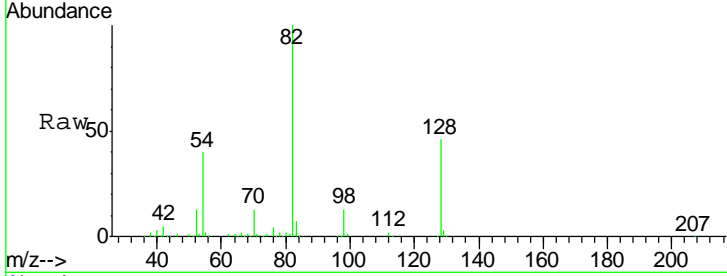
Tgt Ion	Resp	Lower	Upper
105	100		
71	2.6	0.6	1.0#
51	19.6	21.6	32.4#
120	23.0	16.1	24.1





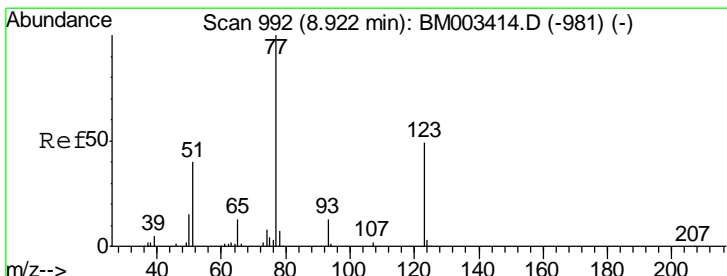
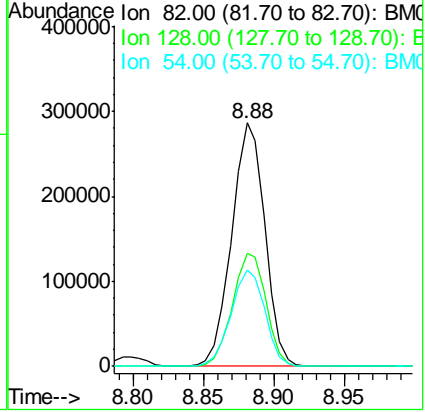
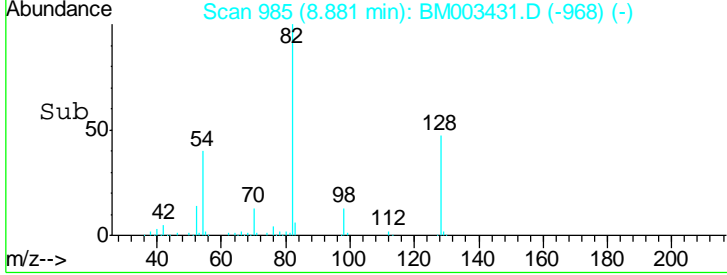
#23
 Nitrobenzene-d5
 Concen: 85.41 ng
 RT: 8.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
ClientSampled :
 PB87153BS

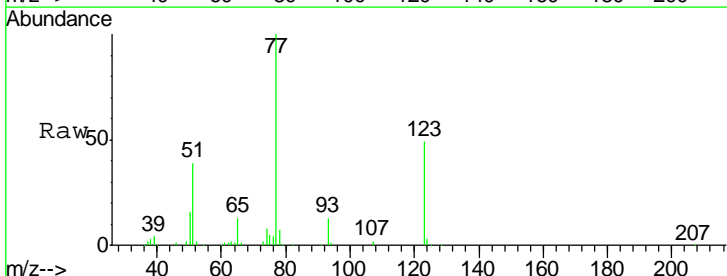


Tgt Ion	Resp	Lower	Upper
82	100		
128	46.2	32.8	49.2
54	39.8	40.6	60.8#

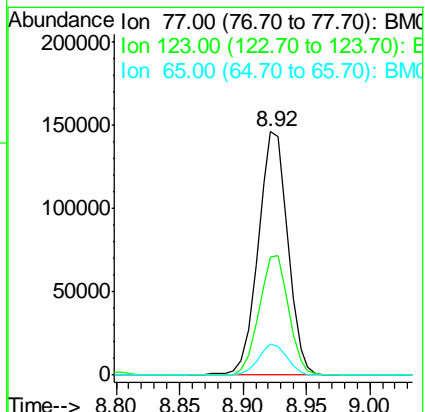
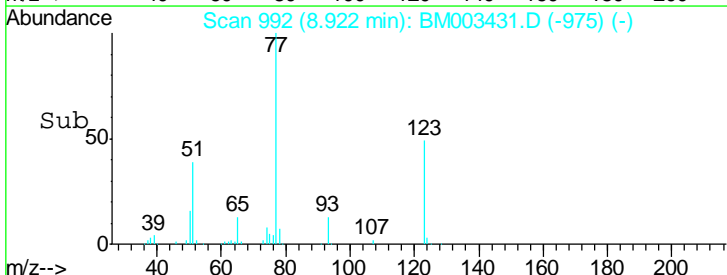
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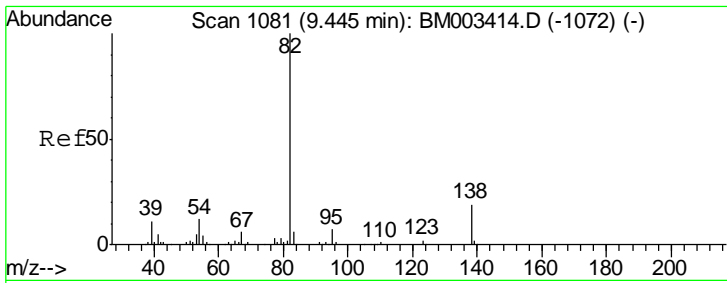


#24
 Nitrobenzene
 Concen: 40.01 ng
 RT: 8.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



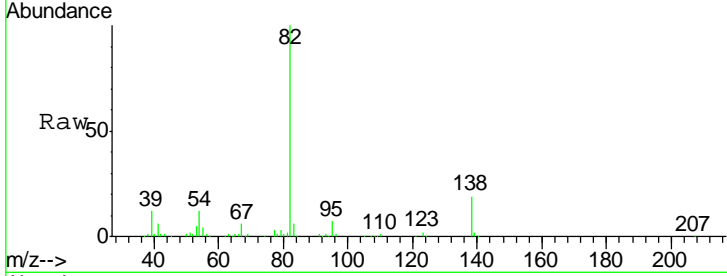
Tgt Ion	Resp	Lower	Upper
77	100		
123	48.7	32.6	49.0
65	12.5	10.9	16.3





#25
 Isophorone
 Concen: 40.78 ng
 RT: 9.45 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

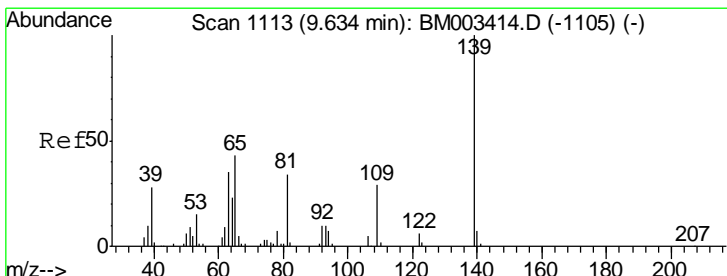
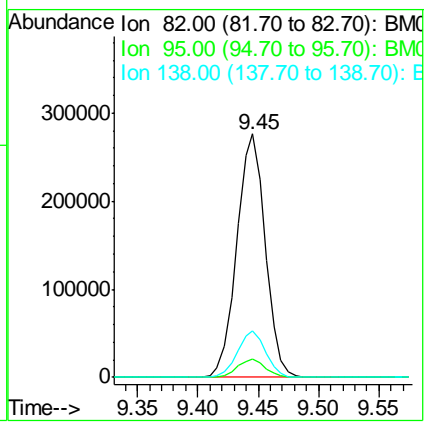
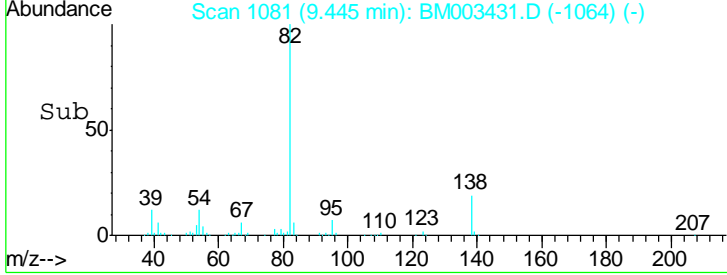
Instrument :
 BNA_M
 ClientSampled :
 PB87153BS



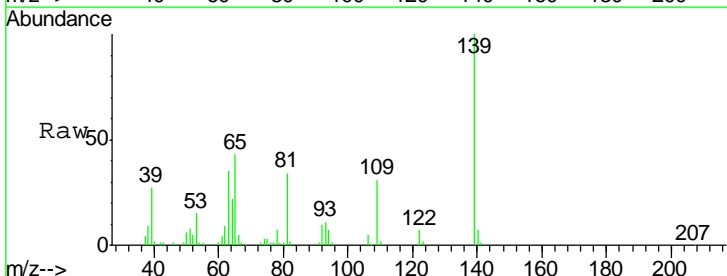
Tgt Ion: 82 Resp: 453334

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.6
138	19.0	16.3	24.5

Manual Integrations
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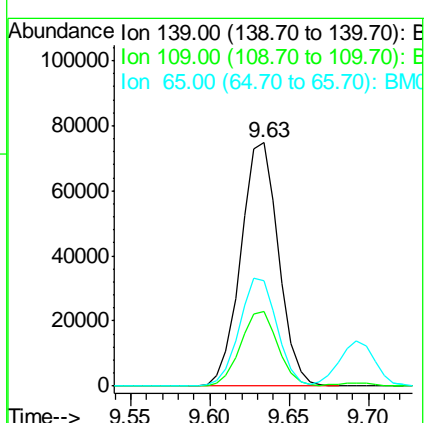
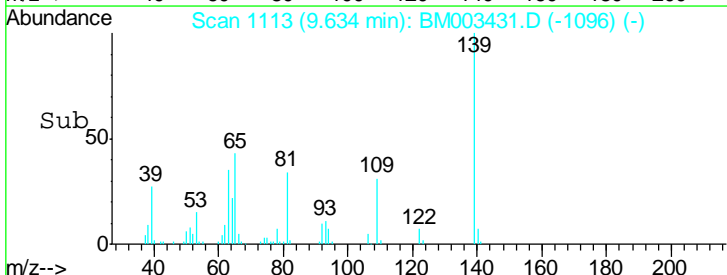


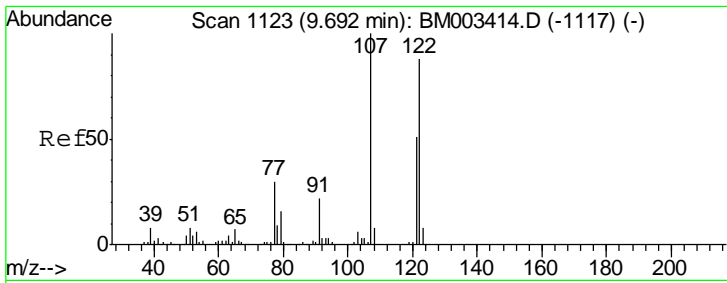
#26
 2-Nitrophenol
 Concen: 40.97 ng
 RT: 9.63 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



Tgt Ion: 139 Resp: 123136

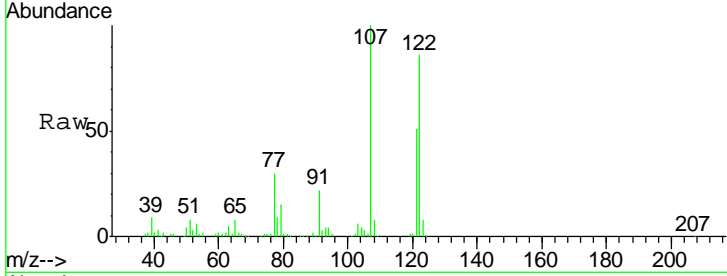
Ion	Ratio	Lower	Upper
139	100		
109	30.6	20.1	30.1#
65	43.2	31.5	47.3





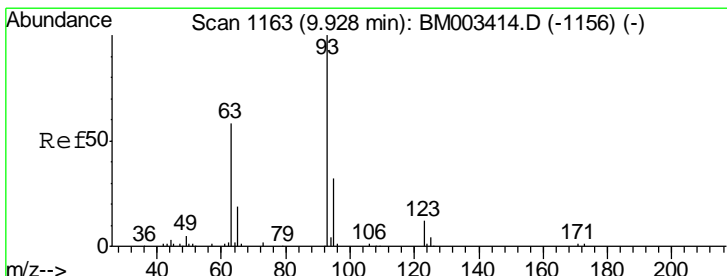
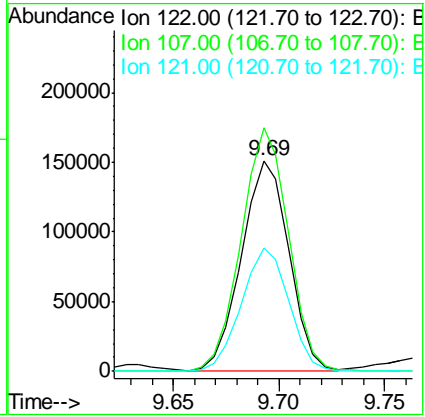
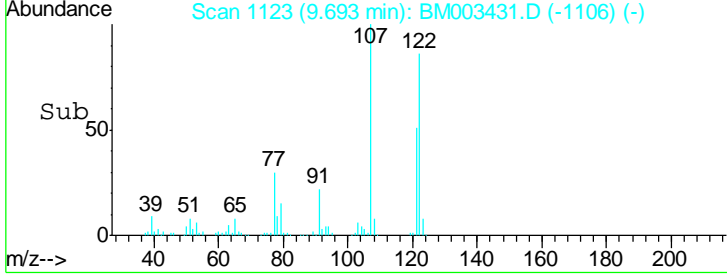
#27
 2,4-Dimethylphenol
 Concen: 44.78 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
ClientSampled :
 PB87153BS

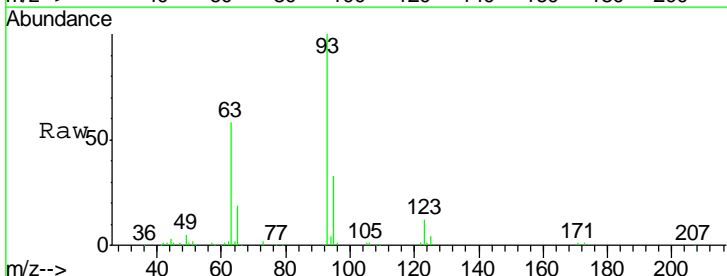


Tgt Ion	Resp	Lower	Upper
122	100		
107	115.7	84.7	127.1
121	58.8	46.6	69.8

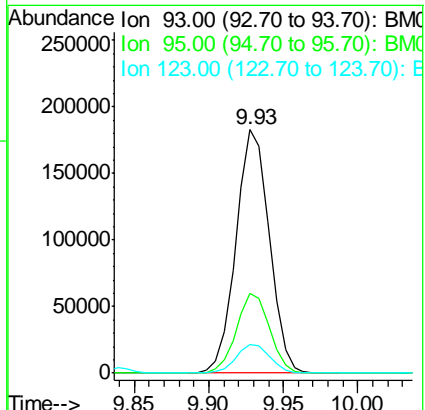
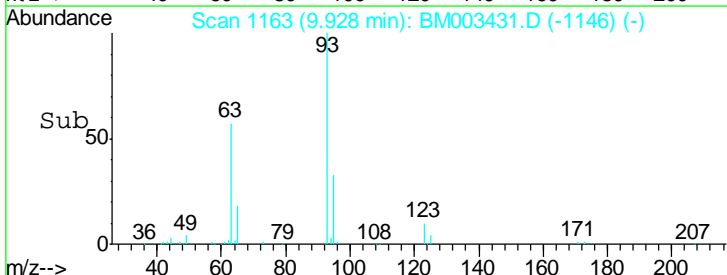
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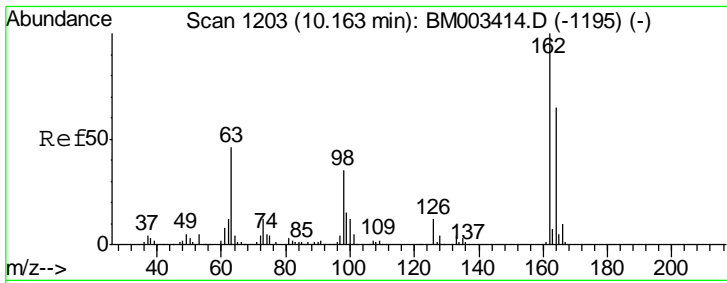


#28
 bis(2-Chloroethoxy)methane
 Concen: 42.44 ng
 RT: 9.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



Tgt Ion	Resp	Lower	Upper
93	100		
95	33.0	25.5	38.3
123	11.8	8.6	13.0



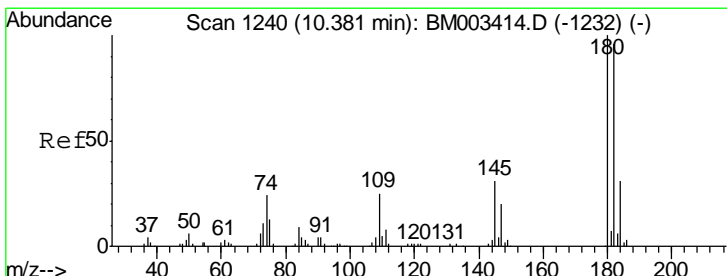
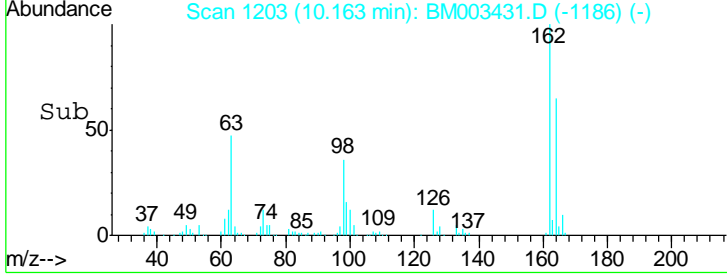
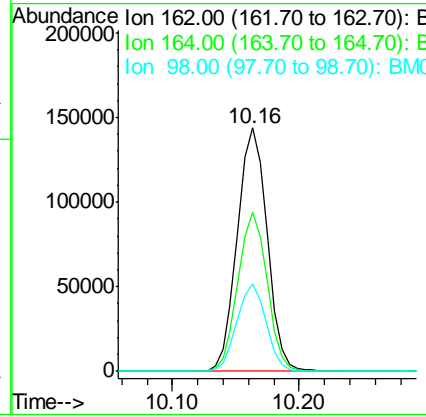
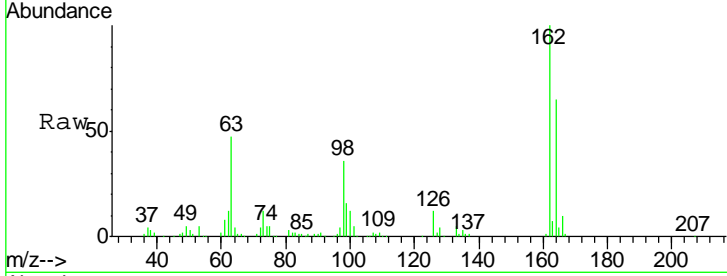


#29
 2,4-Dichlorophenol
 Concen: 46.92 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
 ClientSampled :
 PB87153BS

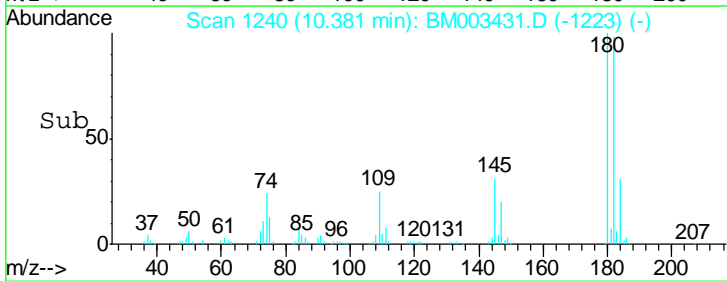
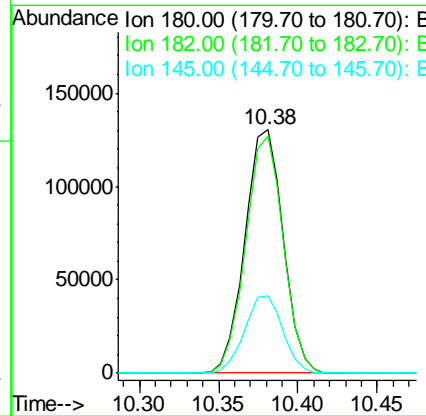
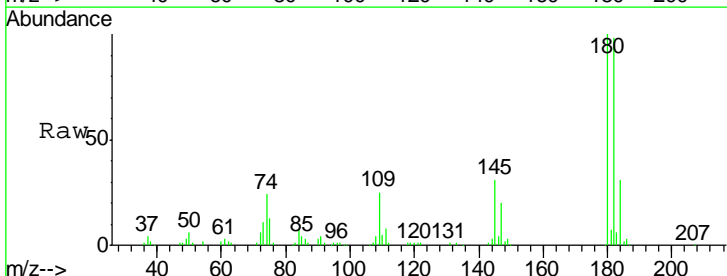
Tgt Ion	Resp	Lower	Upper
162	100		
164	65.1	42.8	82.8
98	35.9	14.5	54.5

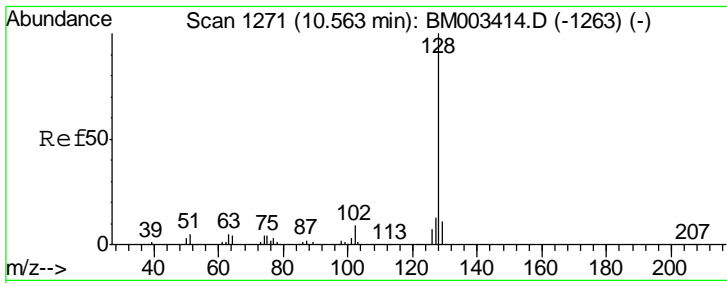
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.23 ng
 RT: 10.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

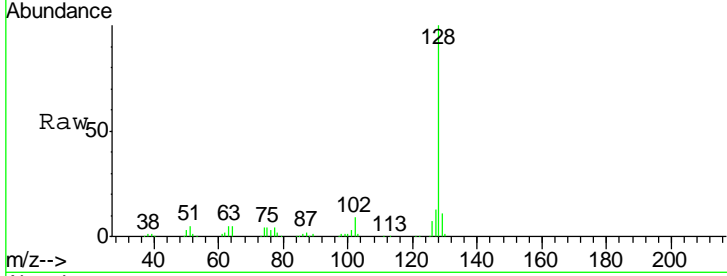
Tgt Ion	Resp	Lower	Upper
180	100		
182	97.6	77.6	116.4
145	31.5	23.4	35.2





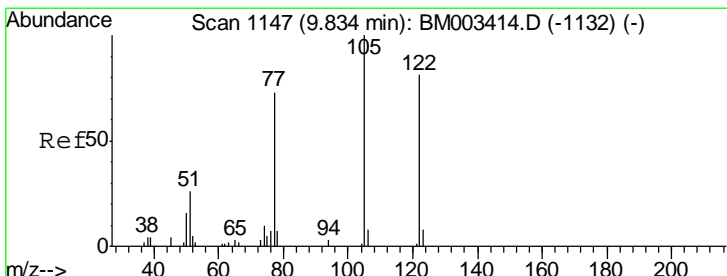
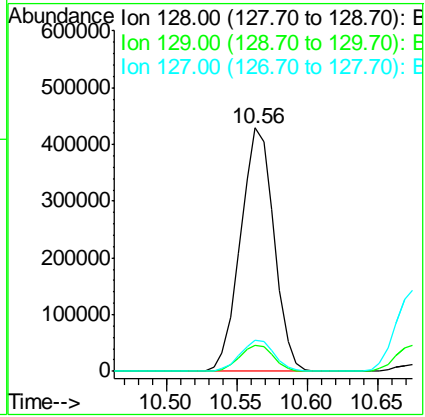
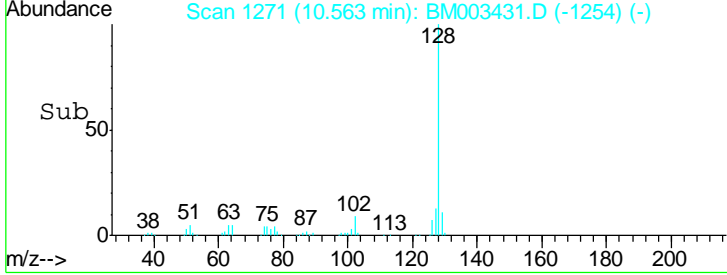
#31
 Naphthalene
 Concen: 39.92 ng
 RT: 10.56 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
 ClientSampled :
 PB87153BS



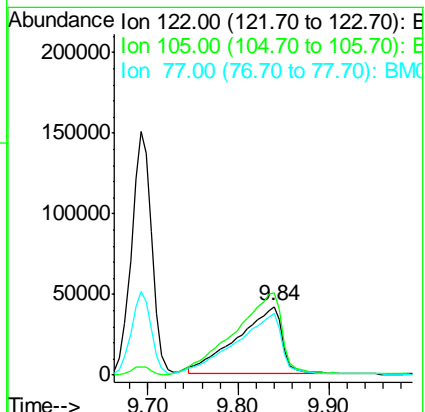
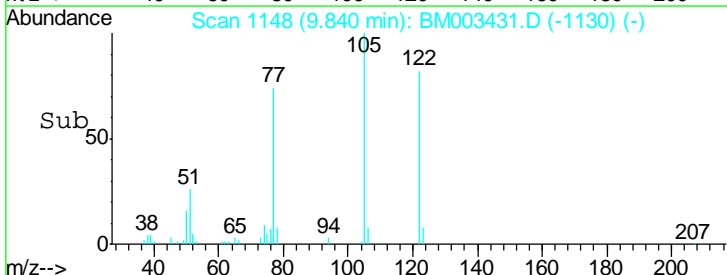
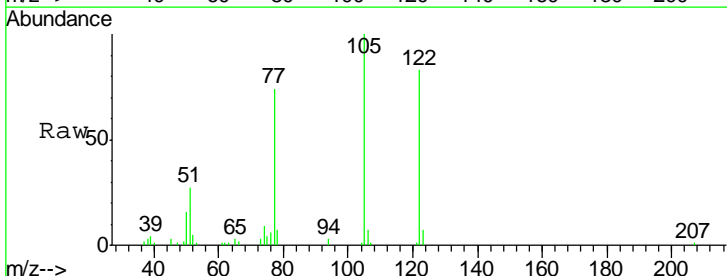
Tgt Ion	Resp	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.9	10.4	15.6

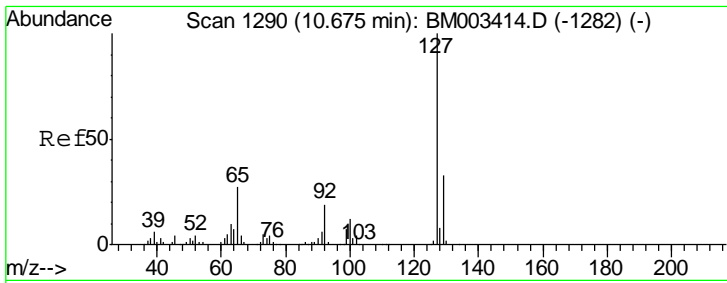
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#32
 Benzoic acid
 Concen: 44.79 ng
 RT: 9.84 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

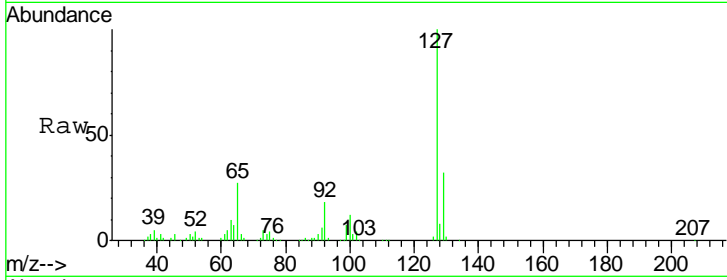
Tgt Ion	Resp	Lower	Upper
122	100		
105	121.1	99.9	139.9
77	89.7	73.7	113.7





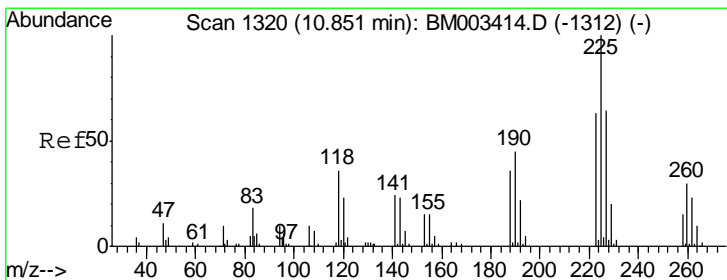
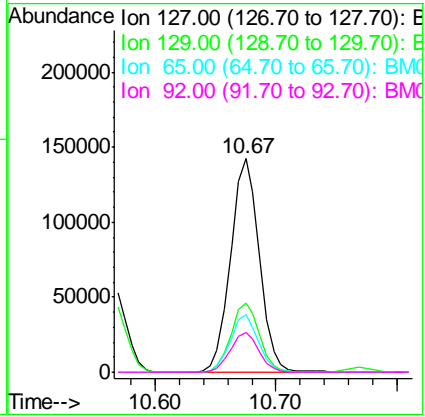
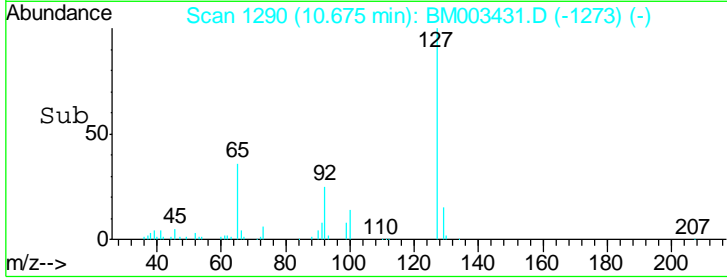
#33
 4-Chloroaniline
 Concen: 32.07 ng
 RT: 10.67 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
 ClientSampled :
 PB87153BS

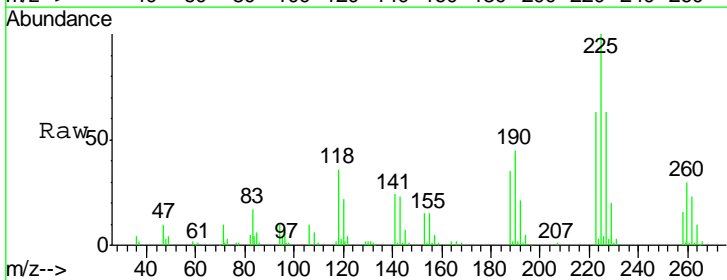


Tgt Ion	Resp	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	26.7	17.6	26.4
92	18.4	13.1	19.7

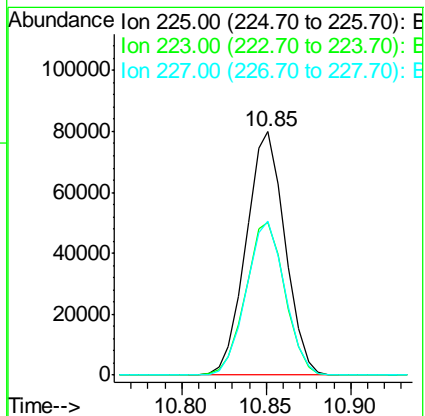
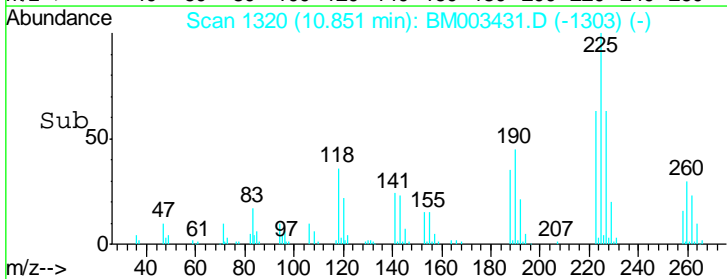
Manual Integrations
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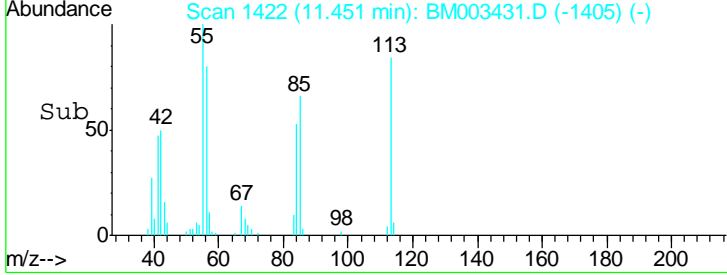
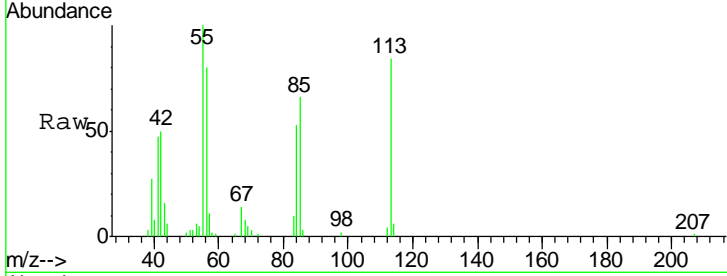
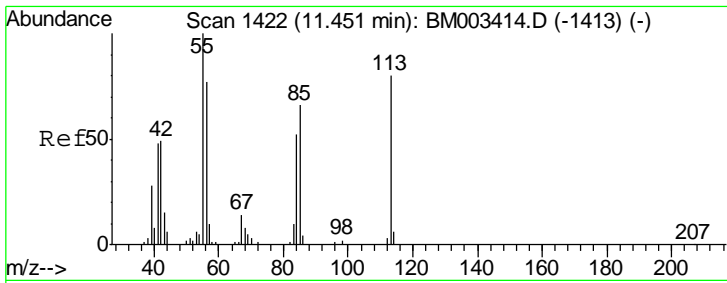


#34
 Hexachlorobutadiene
 Concen: 38.66 ng
 RT: 10.85 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



Tgt Ion	Resp	Lower	Upper
225	100		
223	63.0	47.9	71.9
227	63.4	50.1	75.1



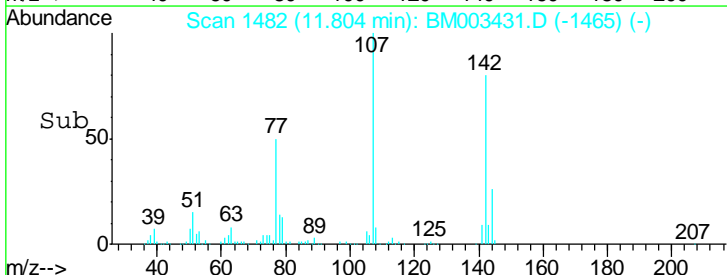
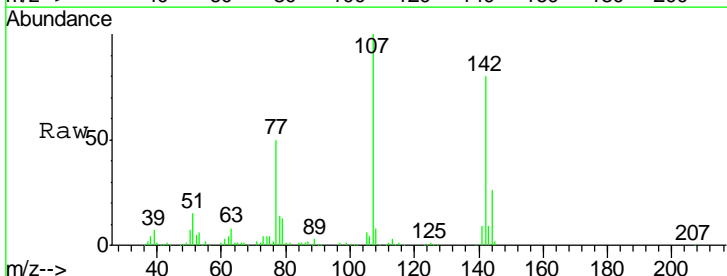
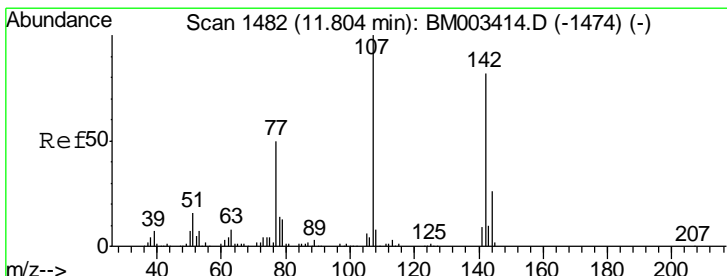
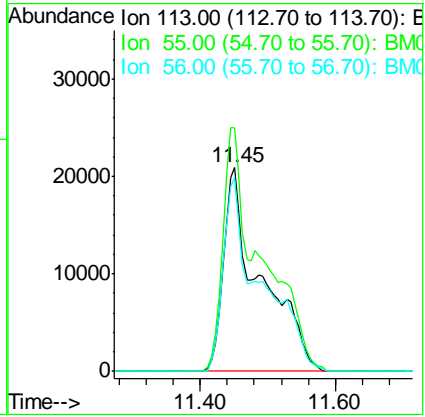


#35
 Caprolactam
 Concen: 48.08 ng m
 RT: 11.45 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion	Resp	Lower	Upper
113	100		
55	119.7	145.9	185.9#
56	95.2	101.0	141.0#

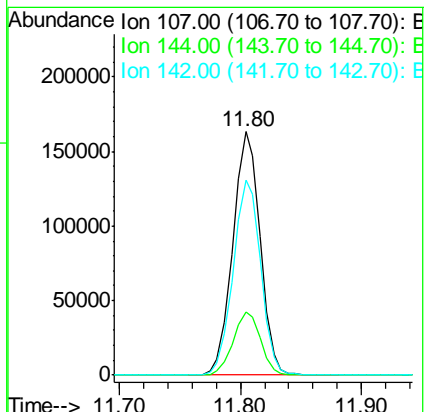
Instrument :
 BNA_M
 ClientSampled :
 PB87153BS

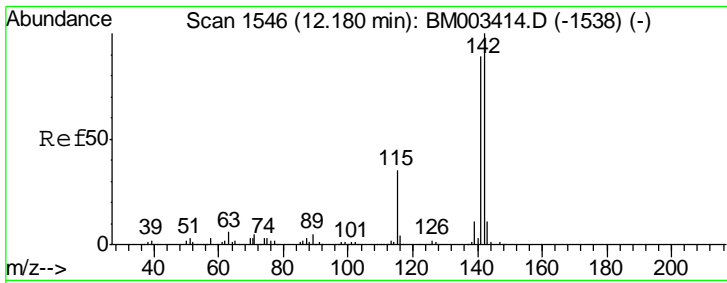
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#36
 4-Chloro-3-methylphenol
 Concen: 45.84 ng
 RT: 11.80 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

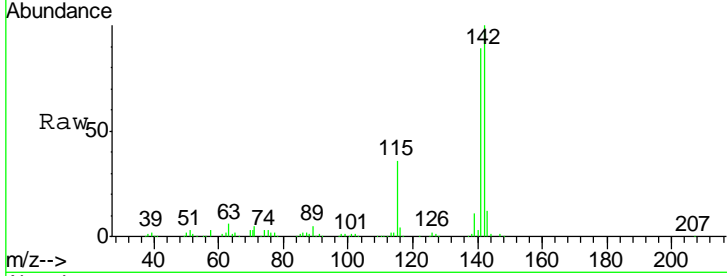
Tgt Ion	Resp	Lower	Upper
107	100		
144	26.1	23.3	34.9
142	79.9	72.6	109.0





#37
 2-Methylnaphthalene
 Concen: 43.58 ng
 RT: 12.18 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

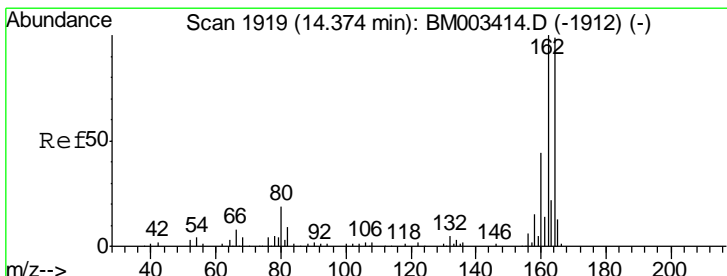
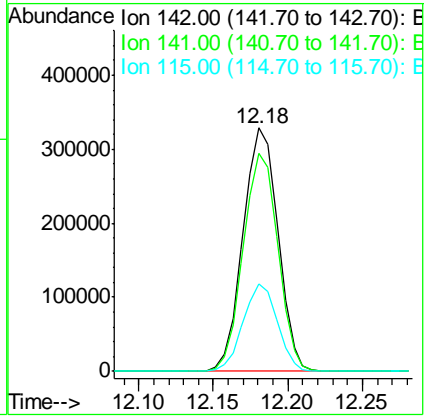
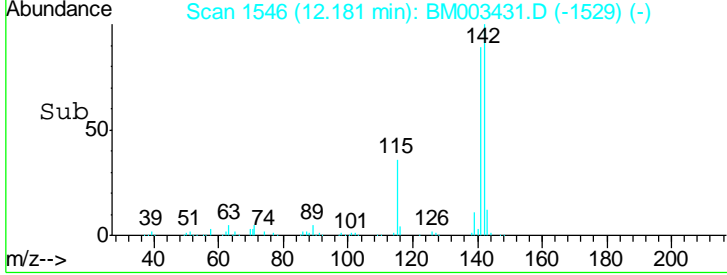
Instrument :
 BNA_M
 ClientSampled :
 PB87153BS



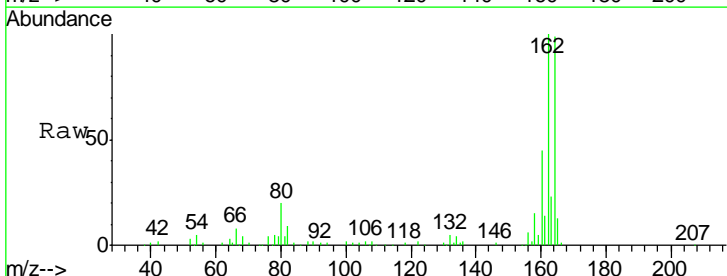
Tgt Ion:142 Resp: 533013

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	35.7	25.4	38.0

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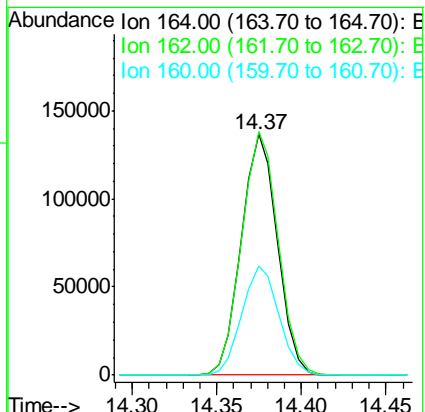
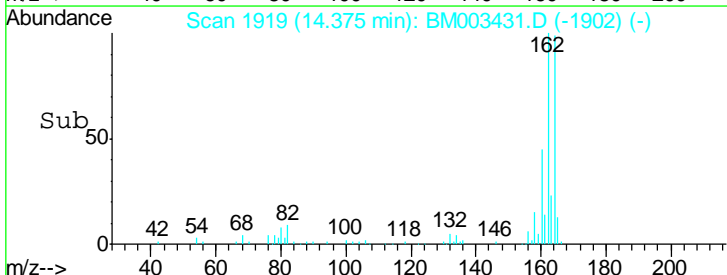


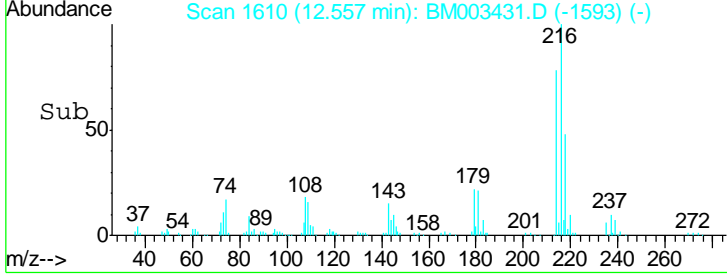
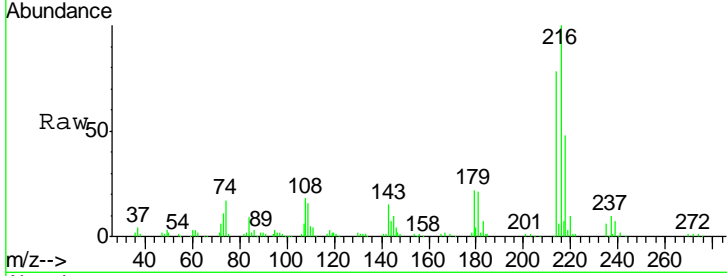
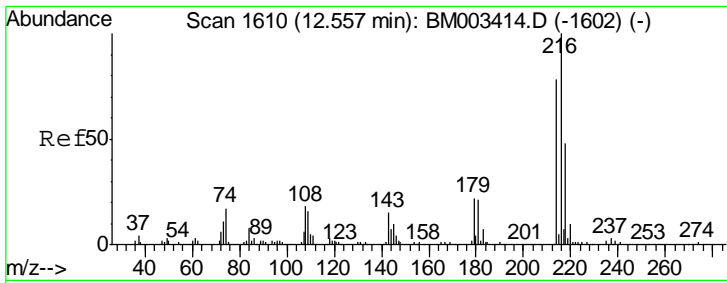
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



Tgt Ion:164 Resp: 202675

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.4	123.6
160	45.2	35.8	53.6



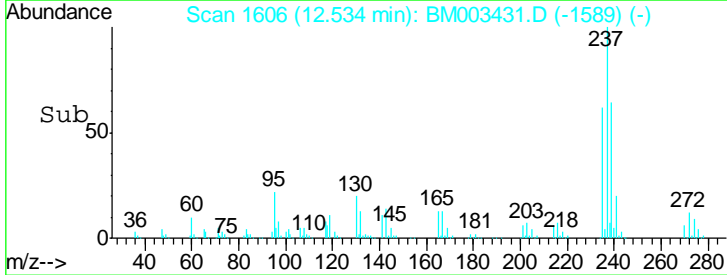
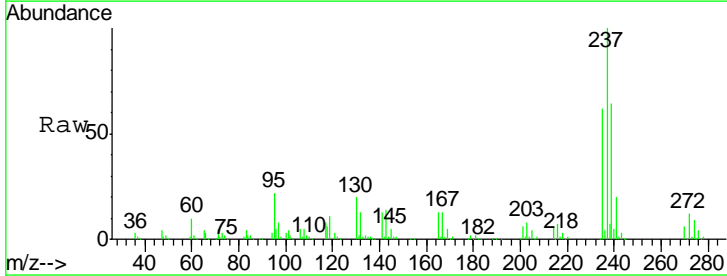
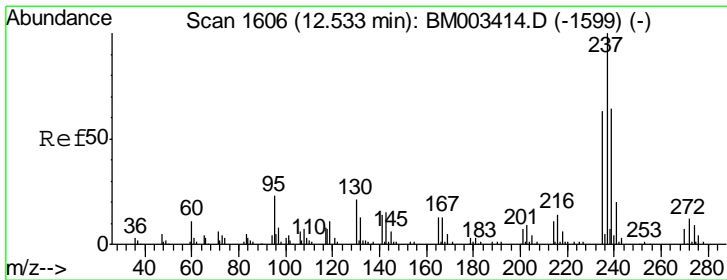
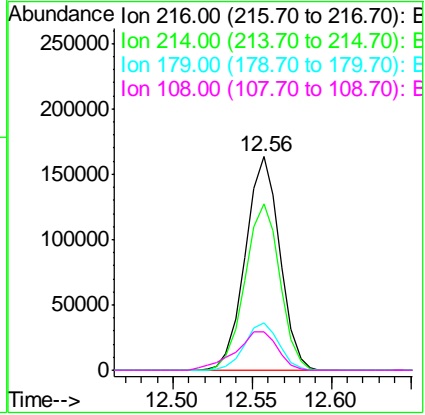


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.98 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
 ClientSampled :
 PB87153BS

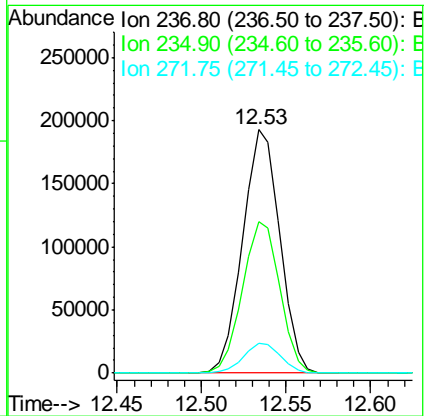
Tgt Ion	Resp	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	22.0	0.0	0.0#
108	22.1	0.0	0.0#

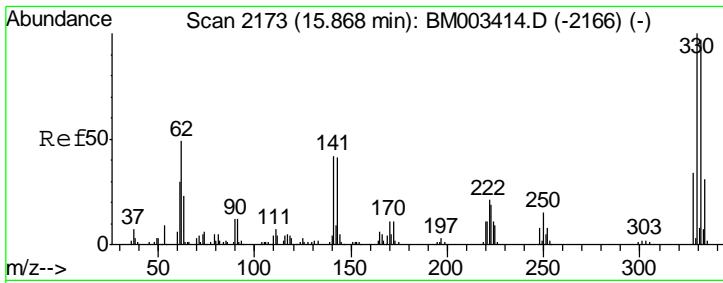
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#40
 Hexachlorocyclopentadiene
 Concen: 81.25 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

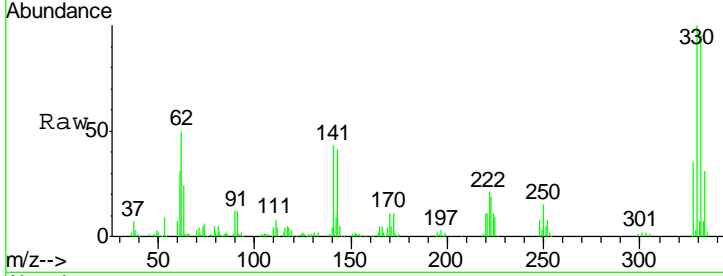
Tgt Ion	Resp	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	12.3	0.0	33.4





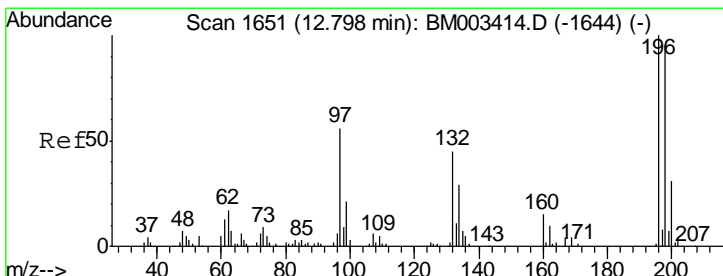
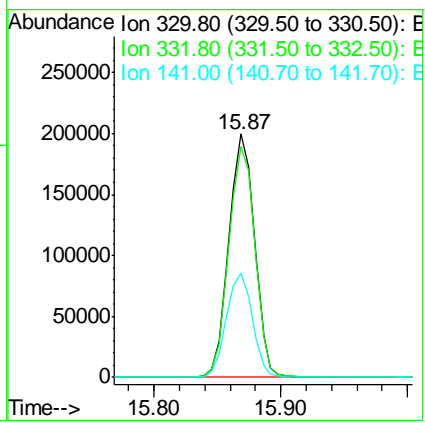
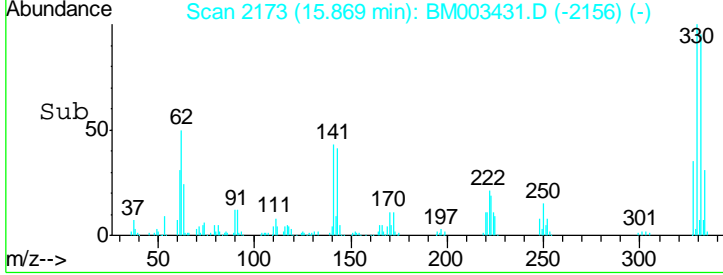
#41
 2,4,6-Tribromophenol
 Concen: 138.53 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
ClientSampled :
 PB87153BS

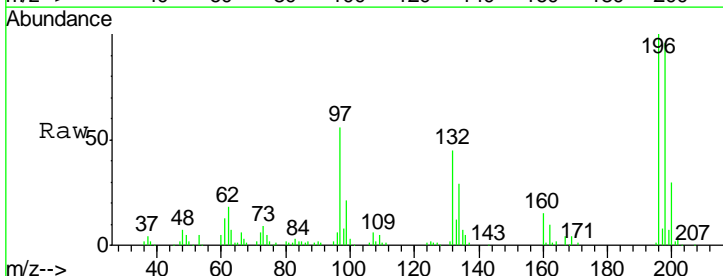


Tgt Ion: 330 Resp: 280407
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 43.1 0.0 0.0#

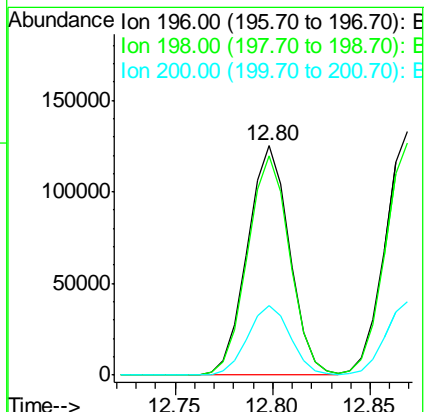
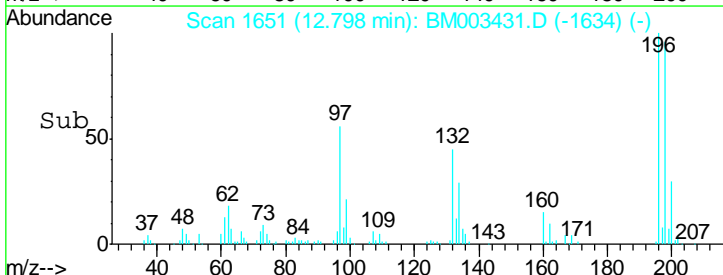
Manual Integrations
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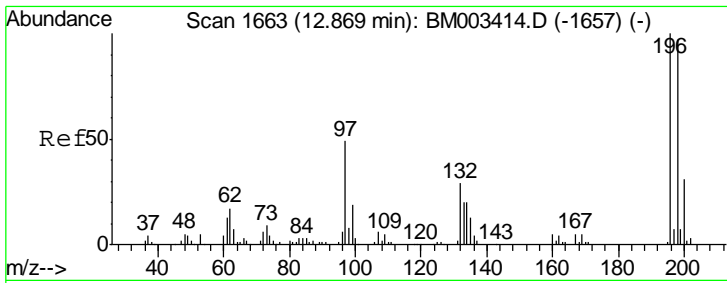


#42
 2,4,6-Trichlorophenol
 Concen: 43.99 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



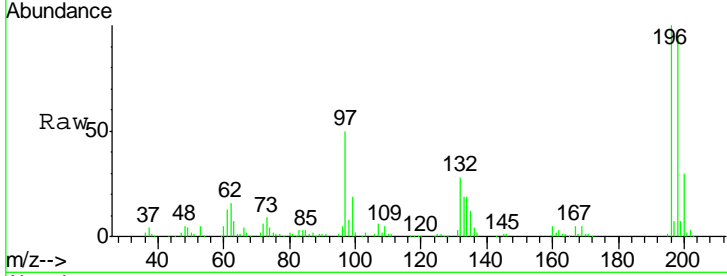
Tgt Ion: 196 Resp: 186930
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.3 114.5
 200 30.2 25.6 38.4





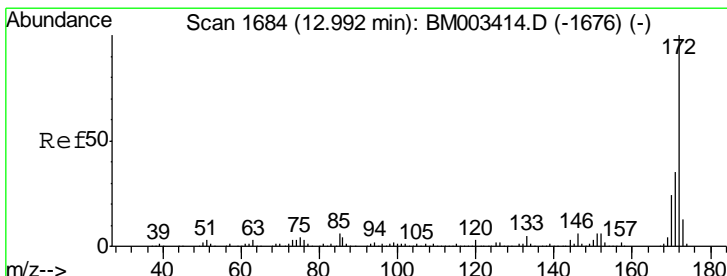
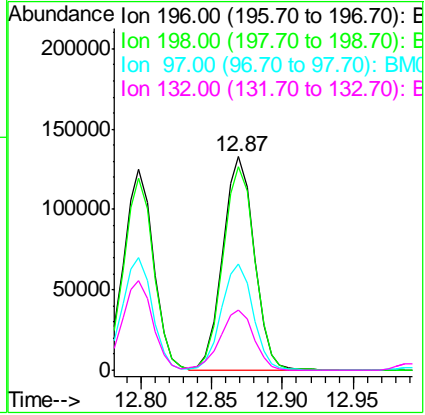
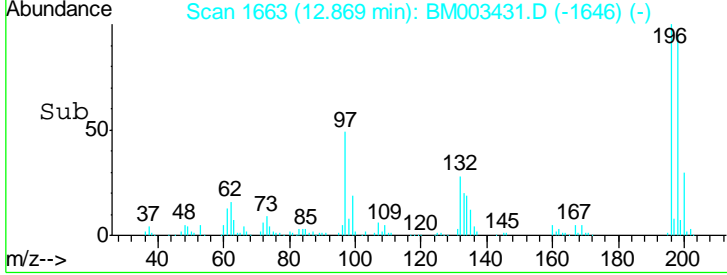
#43
 2,4,5-Trichlorophenol
 Concen: 45.81 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
 ClientSampled :
 PB87153BS

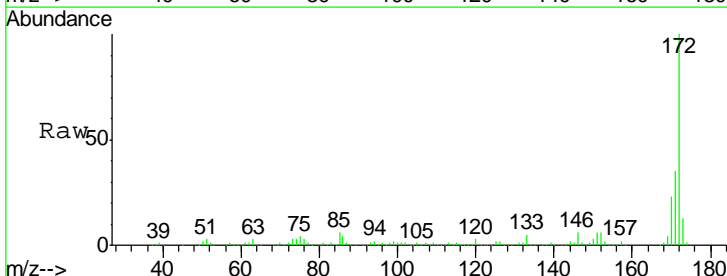


Tgt Ion	Resp	Lower	Upper
196	100		
198	95.2	79.4	119.0
97	49.6	26.8	40.2#
132	28.3	18.6	28.0#

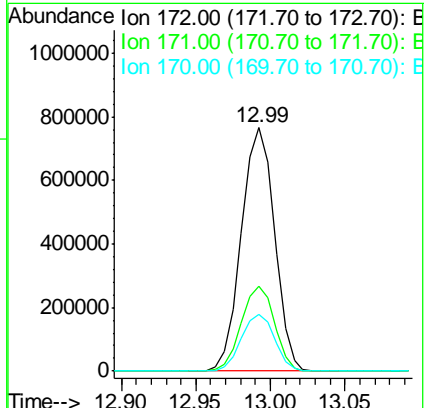
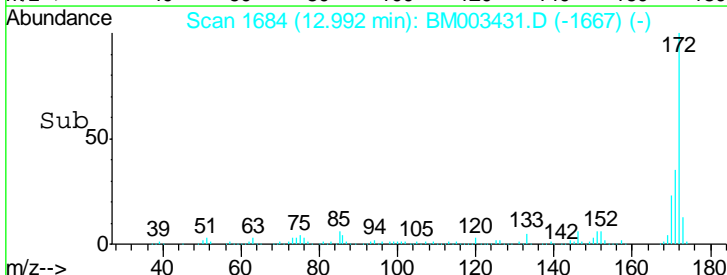
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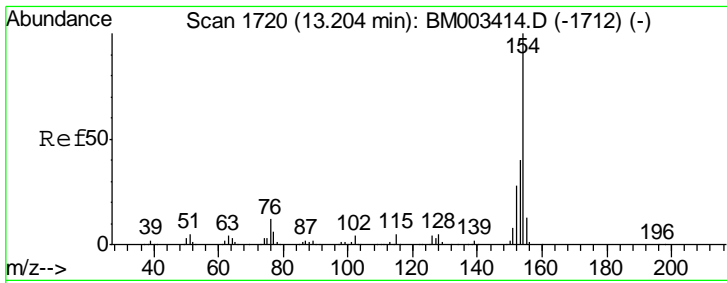


#44
 2-Fluorobiphenyl
 Concen: 79.28 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



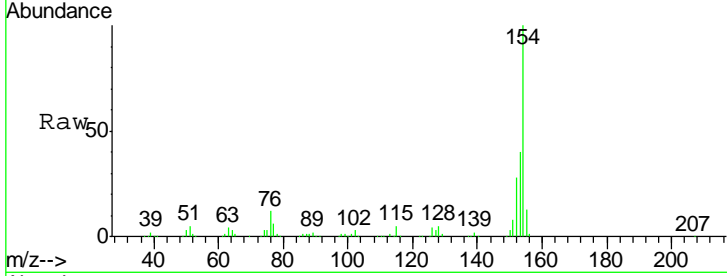
Tgt Ion	Resp	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.5	18.8	28.2





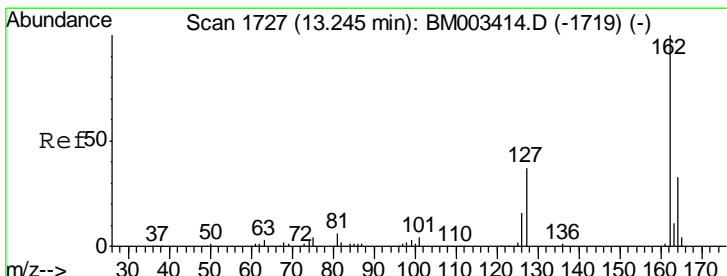
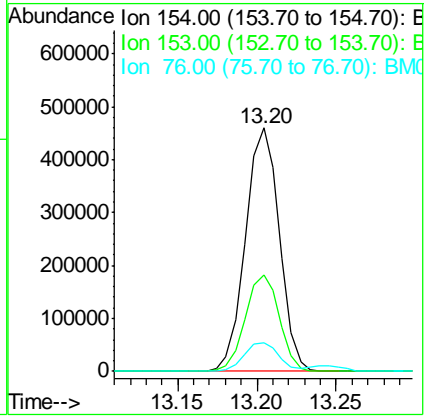
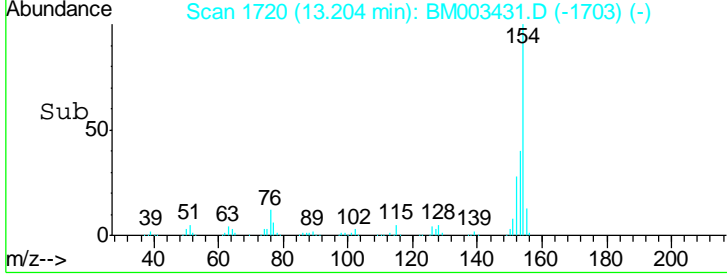
#45
 1,1'-Biphenyl
 Concen: 37.95 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
 ClientSampled :
 PB87153BS

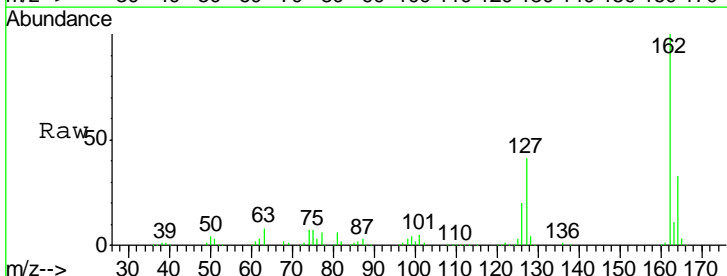


Tgt Ion	Resp	Lower	Upper
154	100		
153	39.8	20.7	60.7
76	11.9	0.0	30.9

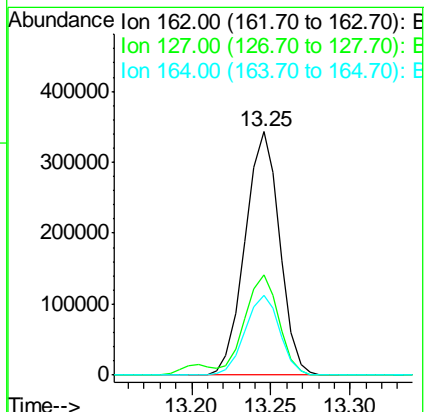
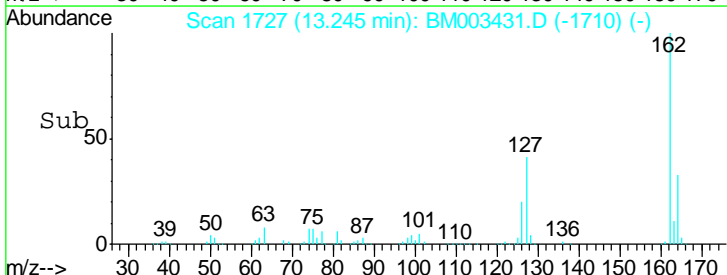
Manual Integrations
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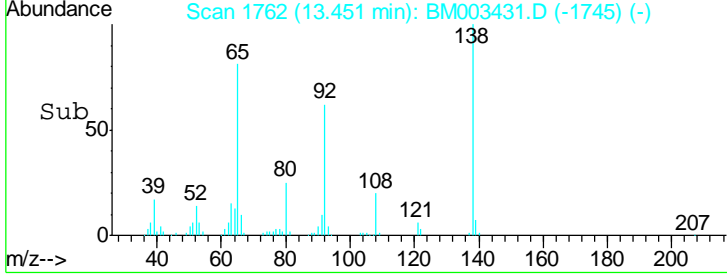
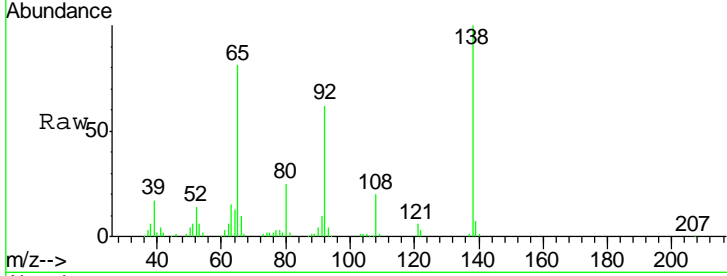
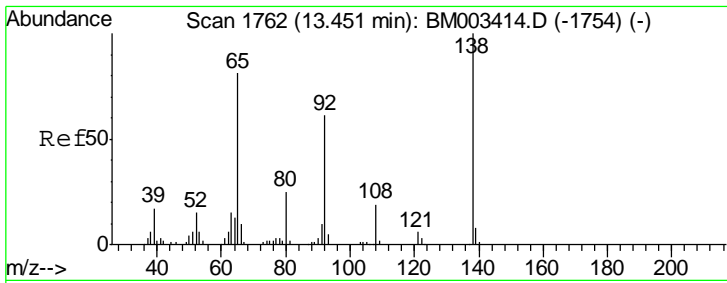


#46
 2-Chloronaphthalene
 Concen: 39.30 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



Tgt Ion	Resp	Lower	Upper
162	100		
127	41.4	26.9	40.3#
164	32.9	26.8	40.2



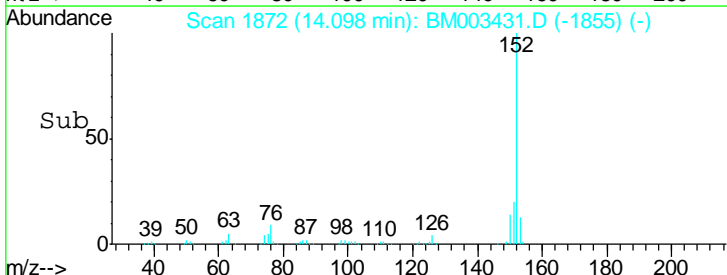
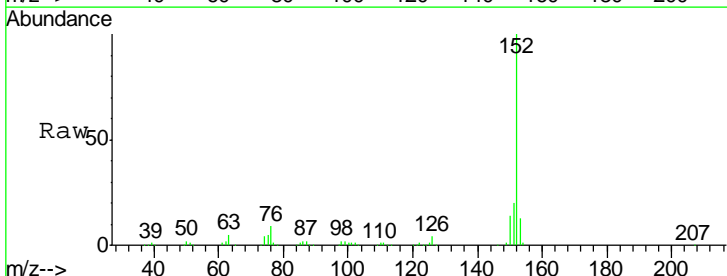
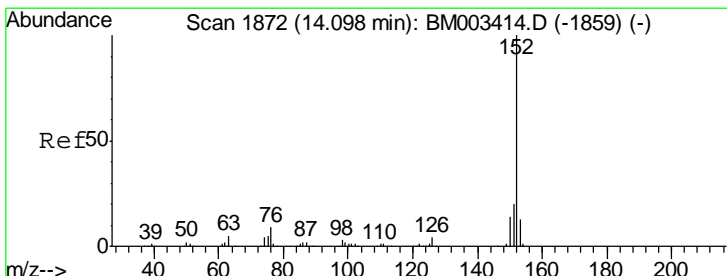
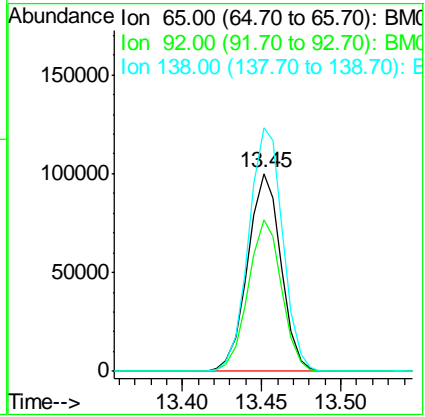


#47
 2-Nitroaniline
 Concen: 44.61 ng
 RT: 13.45 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion	Resp	Lower	Upper
65	146079		
92	76.4	59.1	88.7
138	123.1	93.9	140.9

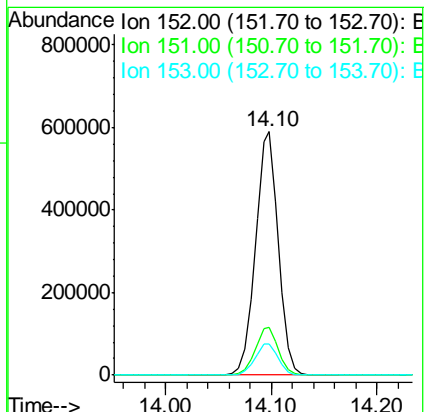
Instrument : BNA_M
 ClientSampled : PB87153BS

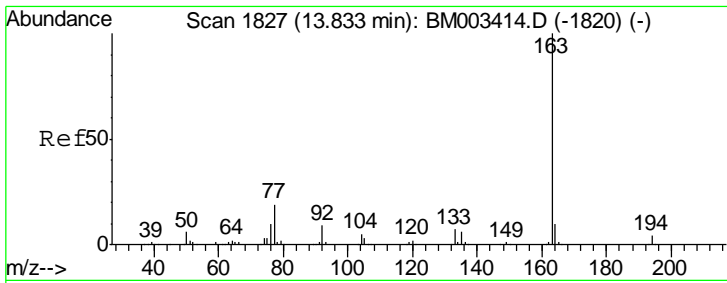
Manual Integrations
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#48
 Acenaphthylene
 Concen: 40.42 ng
 RT: 14.10 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion	Resp	Lower	Upper
152	889606		
151	19.8	15.9	23.9
153	13.1	10.6	16.0



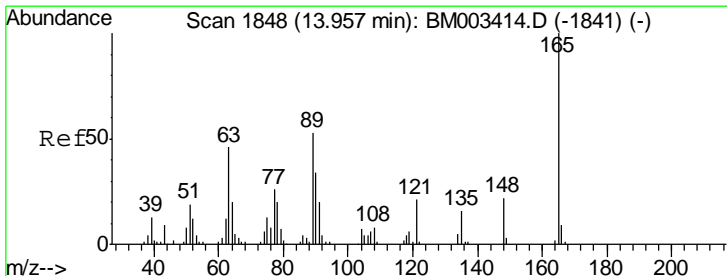
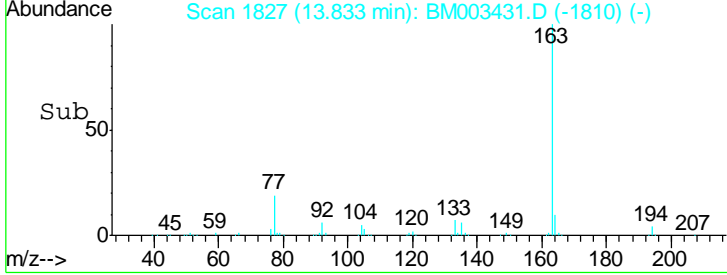
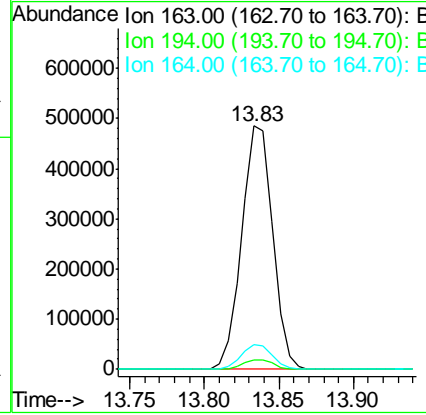
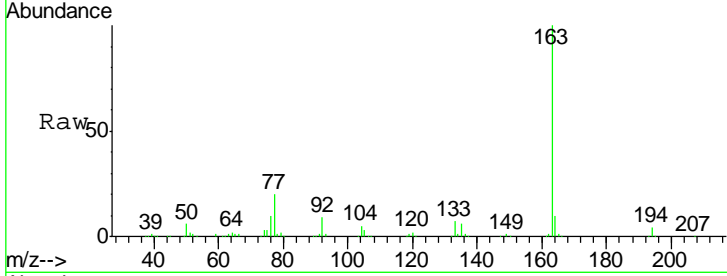


#49
 Dimethylphthalate
 Concen: 41.89 ng
 RT: 13.83 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
 ClientSampled :
 PB87153BS

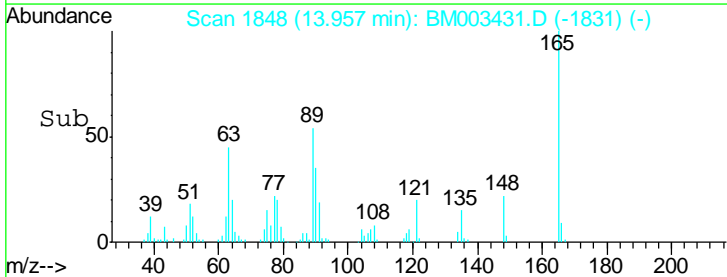
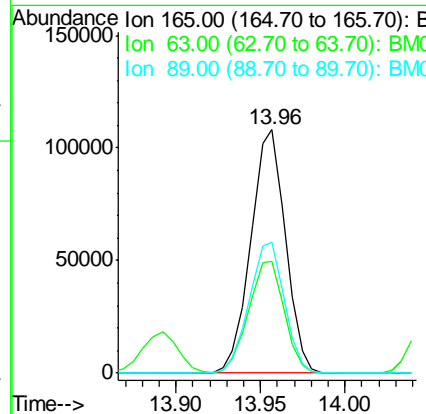
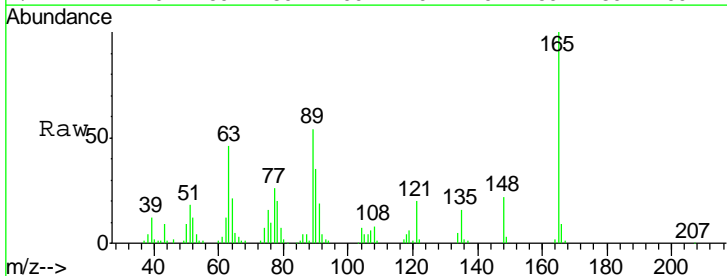
Tgt Ion	Resp	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.4	8.2	12.2

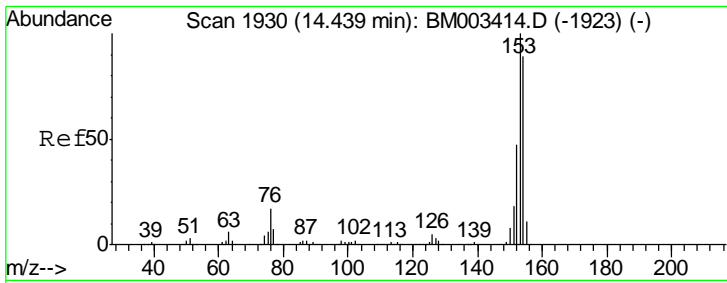
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#50
 2,6-Dinitrotoluene
 Concen: 44.33 ng
 RT: 13.96 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

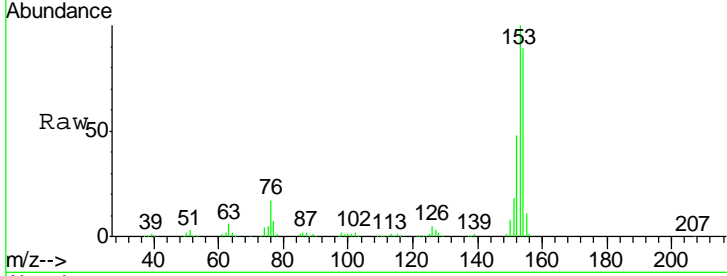
Tgt Ion	Resp	Lower	Upper
165	100		
63	45.9	44.1	66.1
89	53.7	44.3	66.5





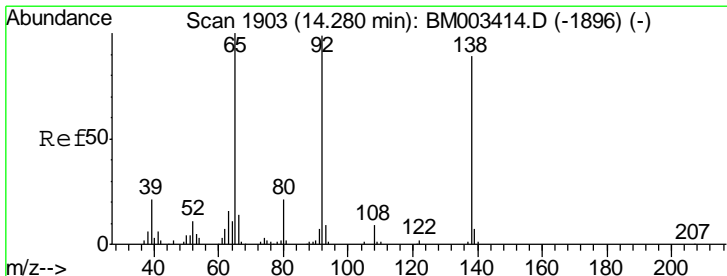
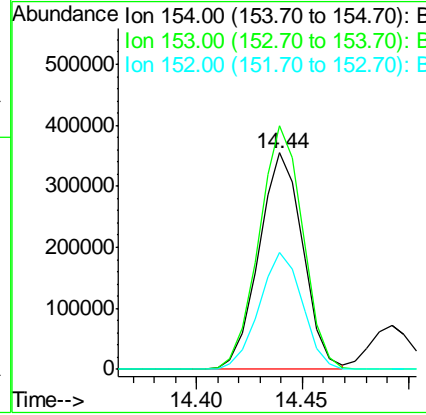
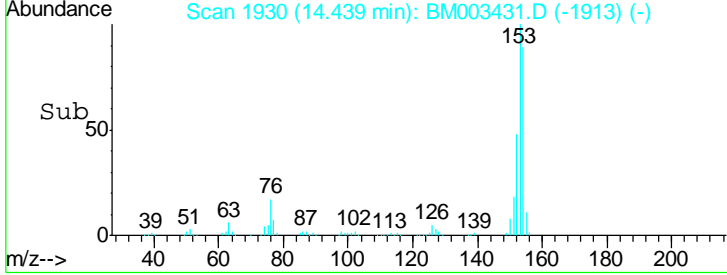
#51
 Acenaphthene
 Concen: 40.22 ng
 RT: 14.44 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
 ClientSampled :
 PB87153BS



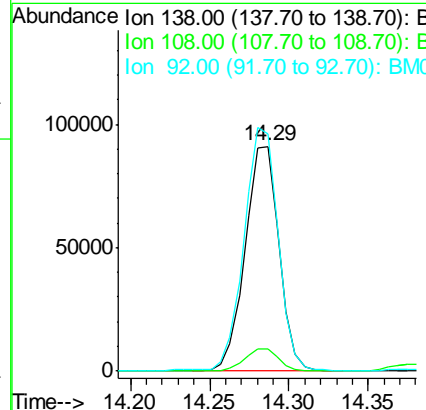
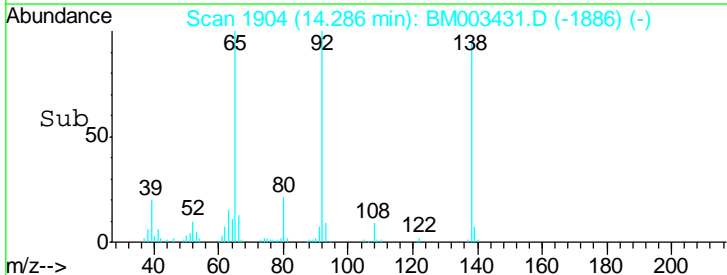
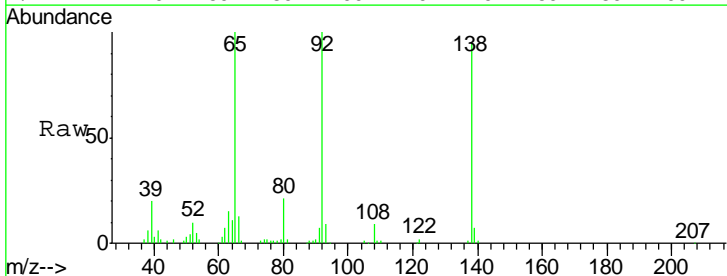
Tgt Ion	Resp	Lower	Upper
154	100		
153	112.4	90.0	135.0
152	53.7	42.6	63.8

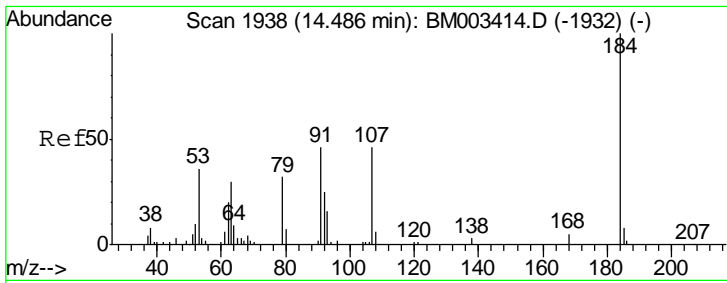
Manual Integrations
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#52
 3-Nitroaniline
 Concen: 37.89 ng
 RT: 14.29 min Scan# 1904
 Delta R.T. 0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion	Resp	Lower	Upper
138	100		
108	9.8	7.3	10.9
92	105.5	76.6	114.8



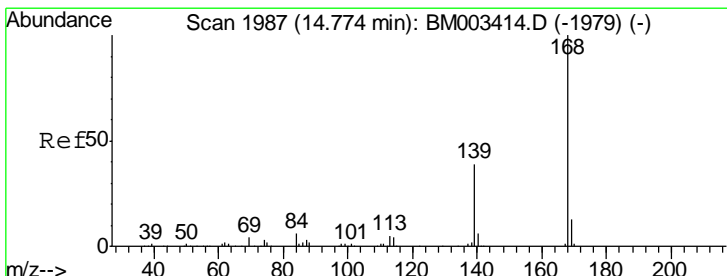
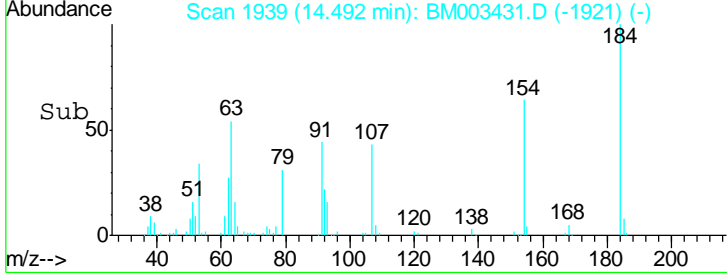
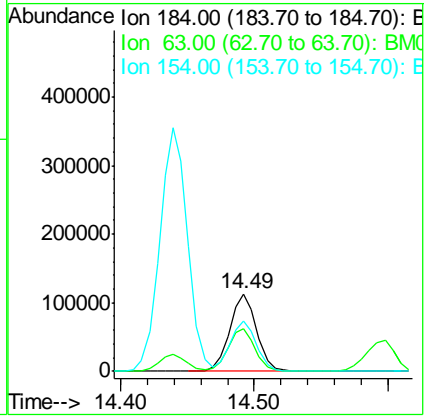
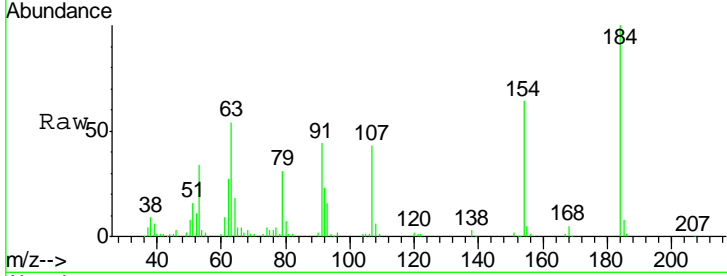


#53
 2,4-Dinitrophenol
 Concen: 80.28 ng
 RT: 14.49 min Scan# 1939
 Delta R.T. 0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
 ClientSampled :
 PB87153BS

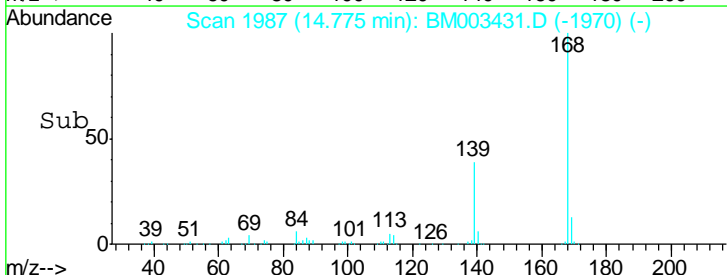
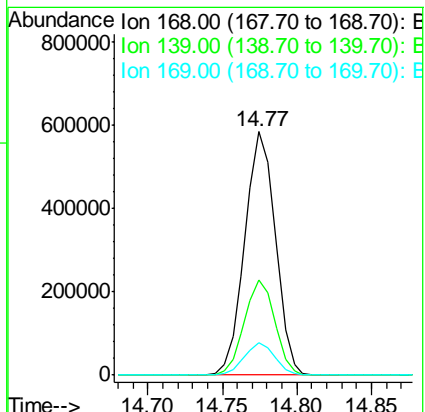
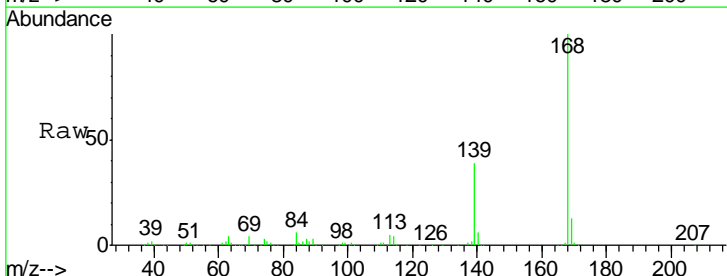
Tgt Ion	Resp	Lower	Upper
184	158129		
63	54.4	69.2	103.8#
154	64.4	53.3	79.9

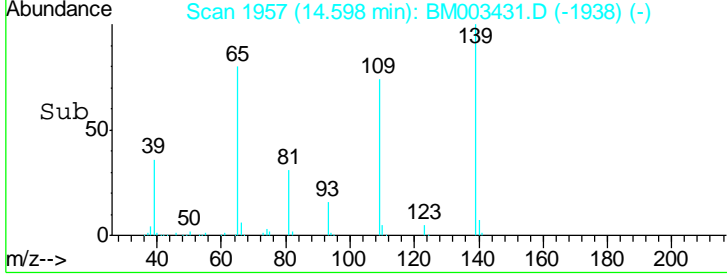
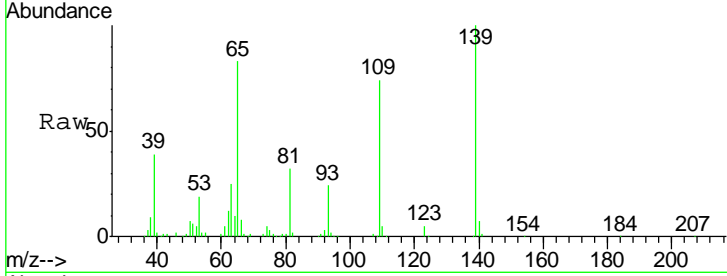
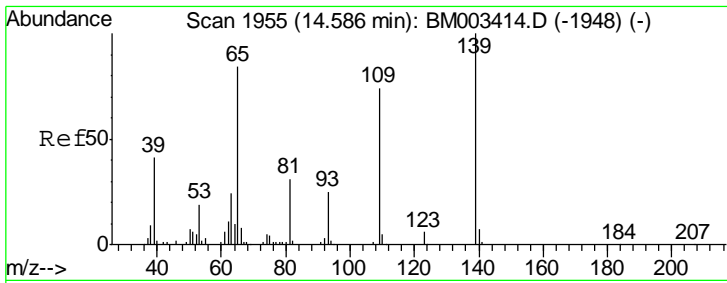
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 12/10/2015 5:48:31 PM



#54
 Dibenzofuran
 Concen: 45.00 ng
 RT: 14.77 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion	Resp	Lower	Upper
168	828924		
139	38.9	27.3	40.9
169	13.3	10.6	16.0



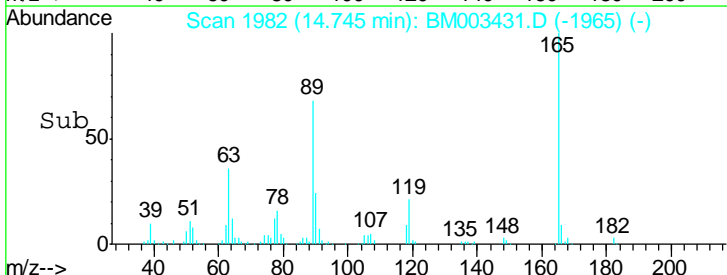
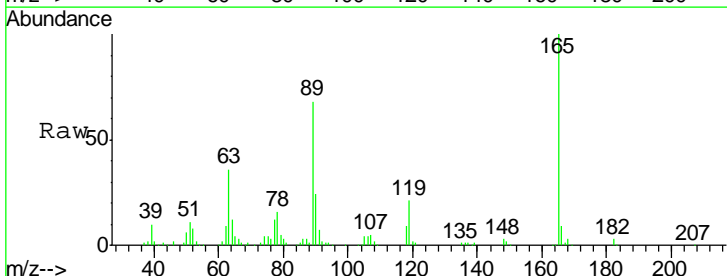
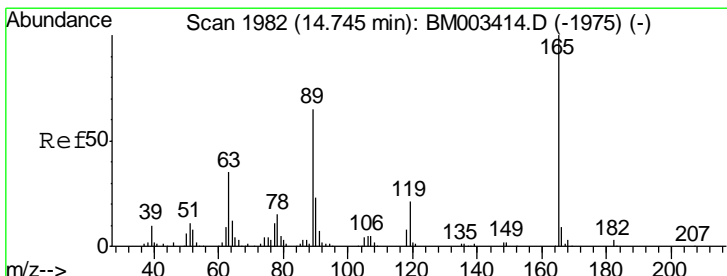
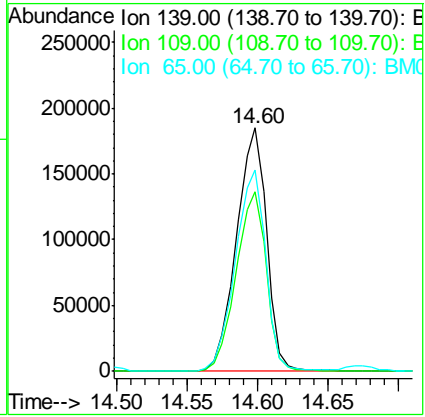


#55
 4-Nitrophenol
 Concen: 93.92 ng
 RT: 14.60 min Scan# 1957
 Delta R.T. 0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion	Resp	Lower	Upper
139	100		
109	73.9	37.7	77.7
65	82.6	49.9	89.9

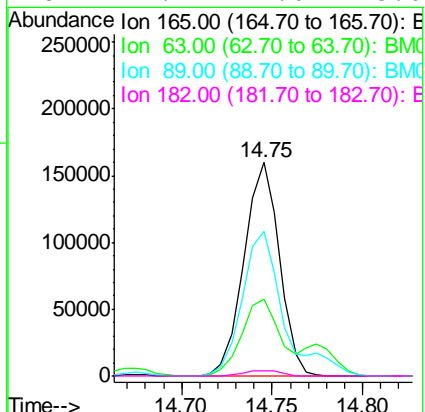
Instrument :
 BNA_M
 ClientSampled :
 PB87153BS

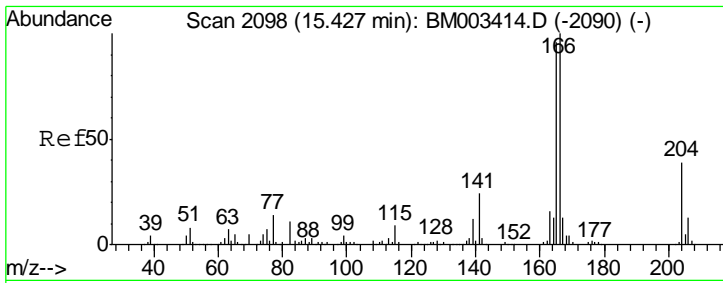
Manual Integrations
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 12/10/2015 5:48:31 PM



#56
 2,4-Dinitrotoluene
 Concen: 48.08 ng
 RT: 14.75 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

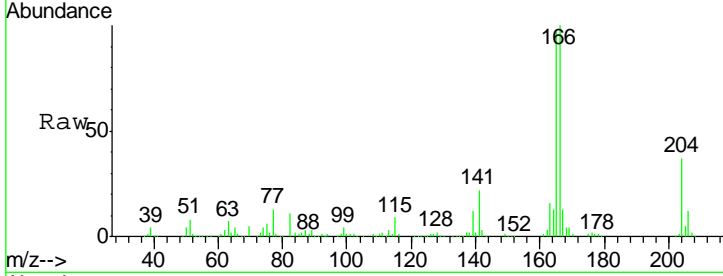
Tgt Ion	Resp	Lower	Upper
165	100		
63	35.9	52.4	78.6#
89	67.8	72.4	108.6#
182	2.7	2.0	3.0





#57
 Fluorene
 Concen: 42.16 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

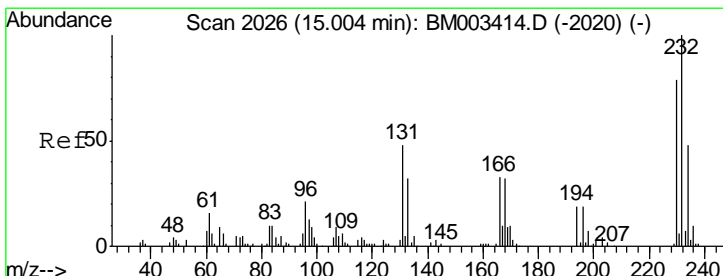
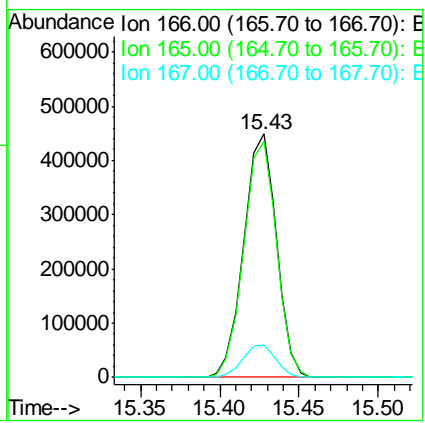
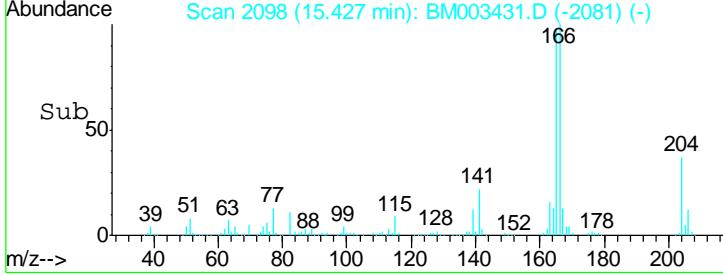
Instrument :
 BNA_M
ClientSampleId :
 PB87153BS



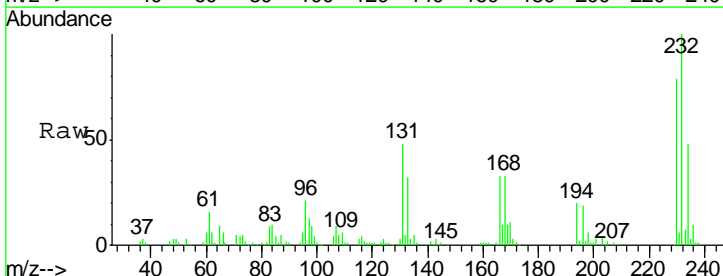
Tgt Ion: 166 Resp: 643783

Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.0	118.4
167	13.3	10.3	15.5

Manual Integrations
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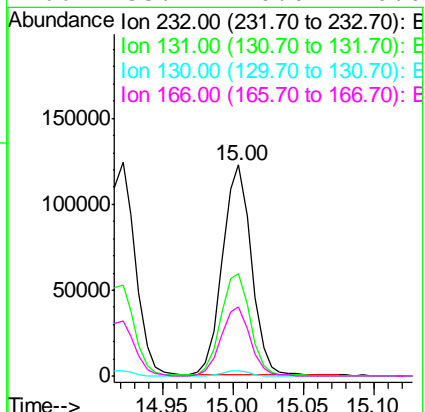
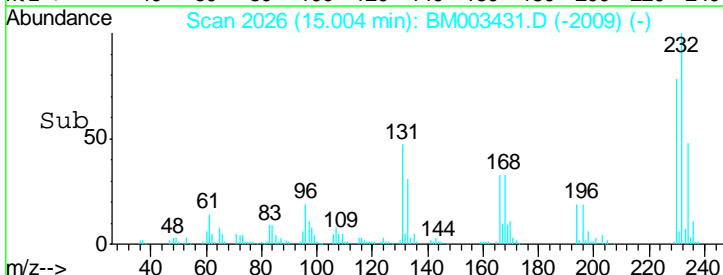


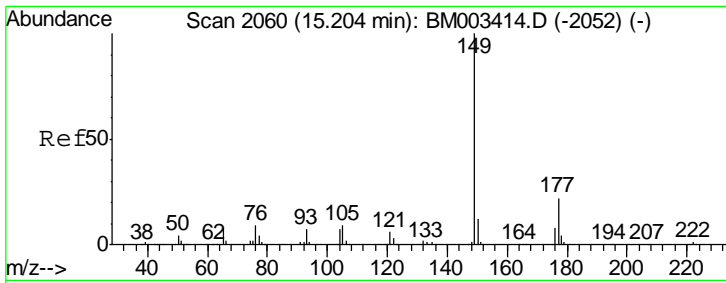
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.80 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



Tgt Ion: 232 Resp: 174425

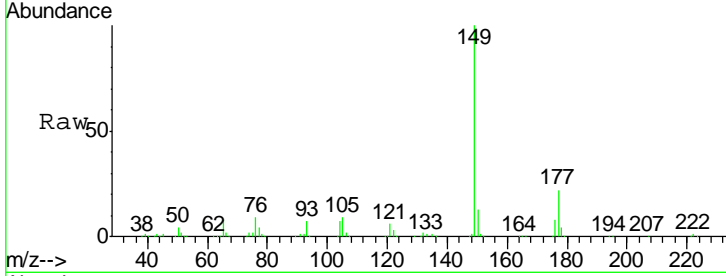
Ion	Ratio	Lower	Upper
232	100		
131	49.9	0.0	0.0#
130	2.5	0.0	0.0#
166	33.1	0.0	0.0#





#59
 Diethylphthalate
 Concen: 44.03 ng
 RT: 15.20 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

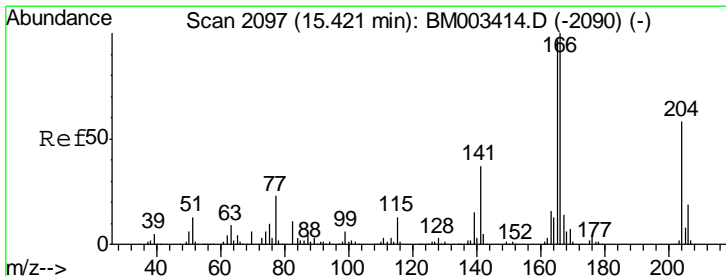
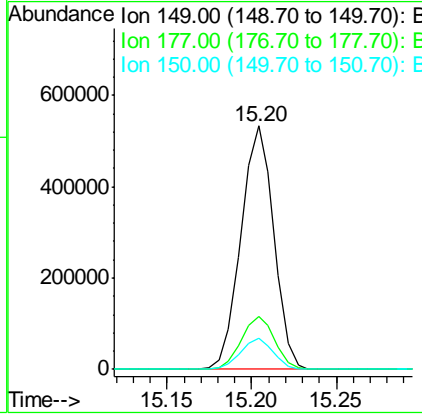
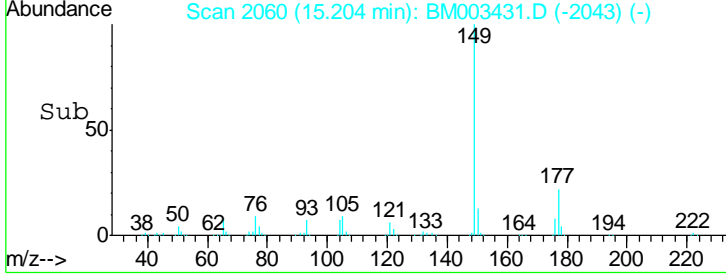
Instrument :
 BNA_M
 ClientSampled :
 PB87153BS



Tgt Ion:149 Resp: 721988

Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.3	27.5
150	12.9	9.8	14.8

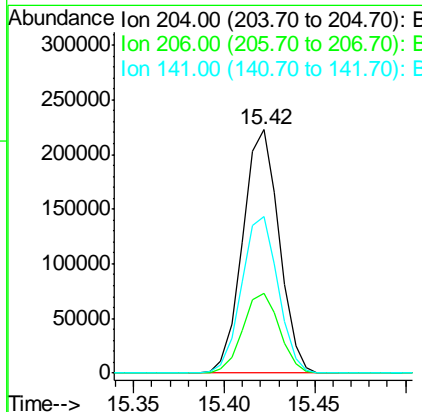
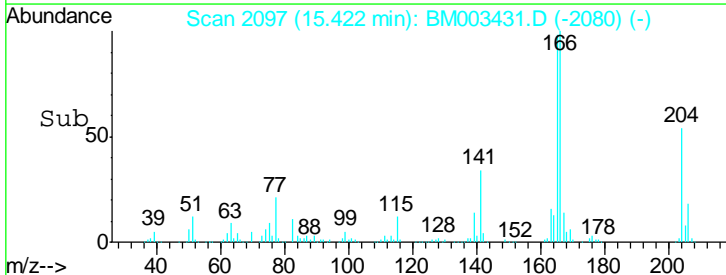
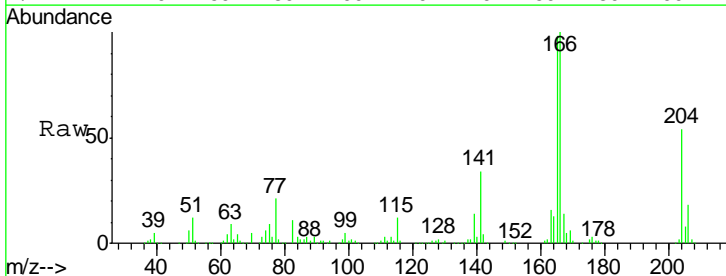
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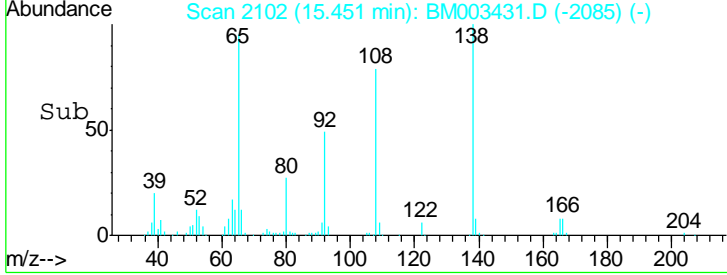
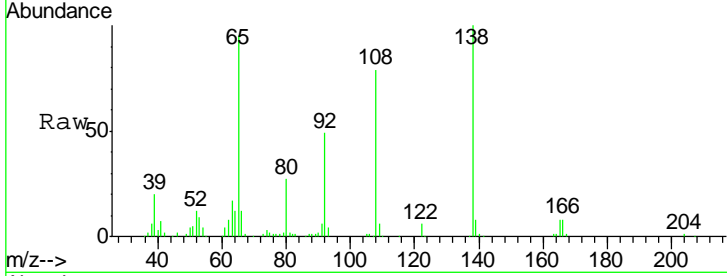
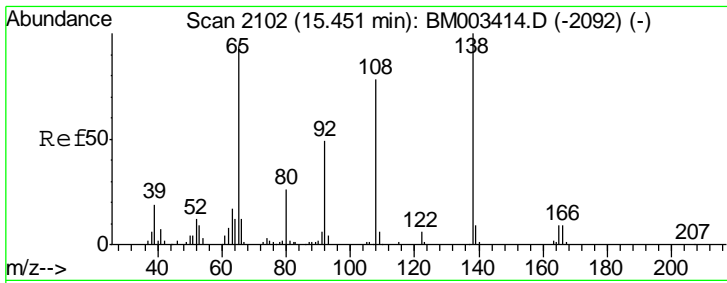


#60
 4-Chlorophenyl-phenylether
 Concen: 40.19 ng
 RT: 15.42 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion:204 Resp: 310368

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	64.2	45.2	67.8



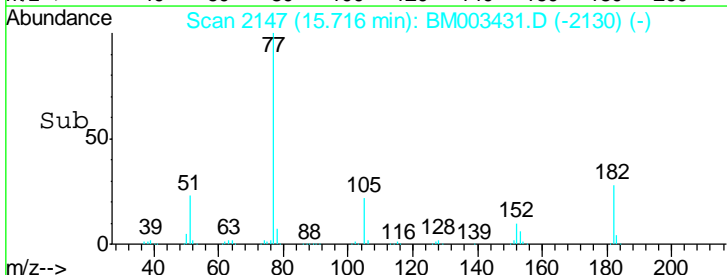
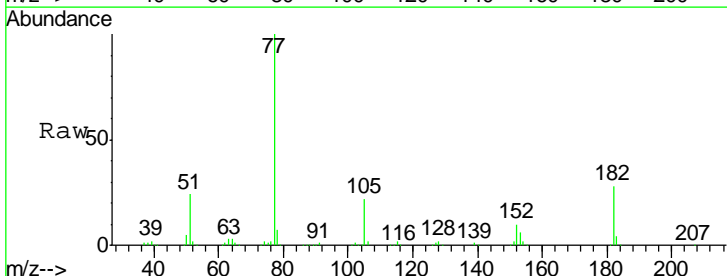
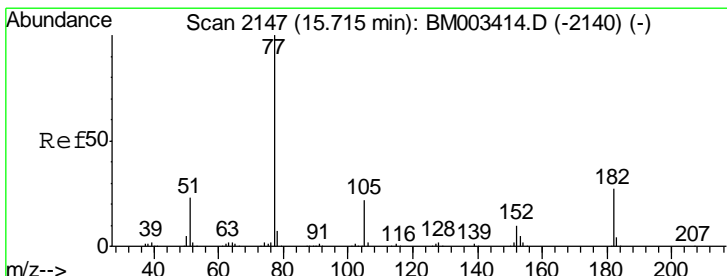
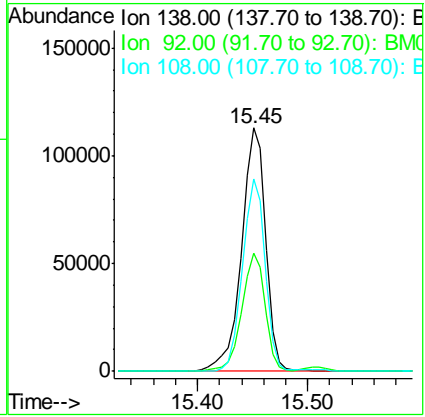


#61
 4-Nitroaniline
 Concen: 47.81 ng
 RT: 15.45 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion	Resp	Lower	Upper
138	174104		
138	100		
92	48.8	16.7	56.7
108	78.9	37.6	77.6

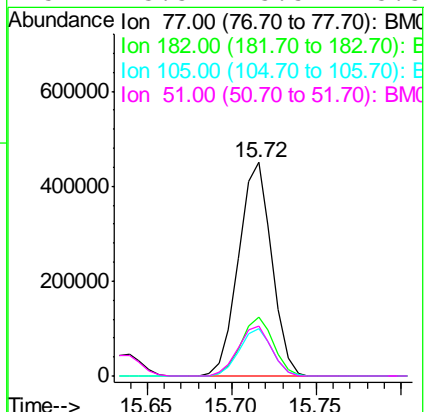
Instrument :
 BNA_M
 ClientSampled :
 PB87153BS

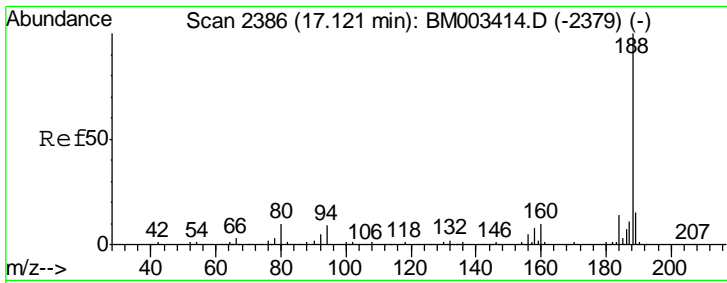
Manual Integrations
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 MMDadoda
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#62
 Azobenzene
 Concen: 47.77 ng
 RT: 15.72 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion	Resp	Lower	Upper
77	614077		
77	100		
182	27.6	6.5	46.5
105	22.2	3.8	43.8
51	23.5	5.5	45.5



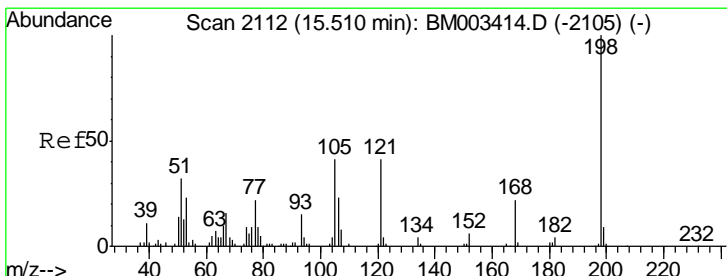
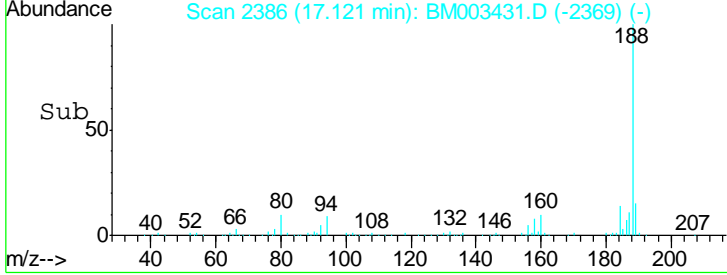
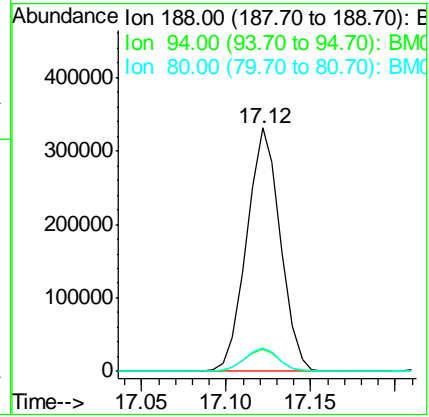
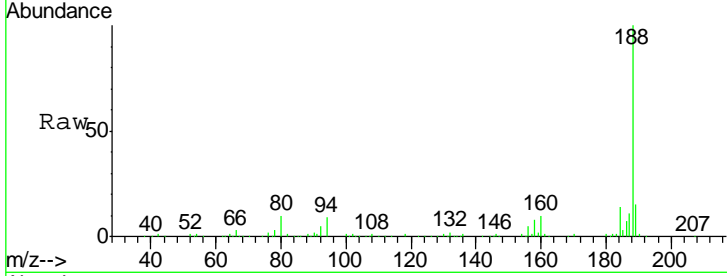


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.12 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
 ClientSampled :
 PB87153BS

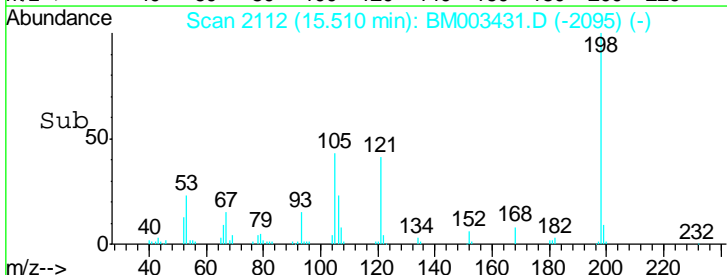
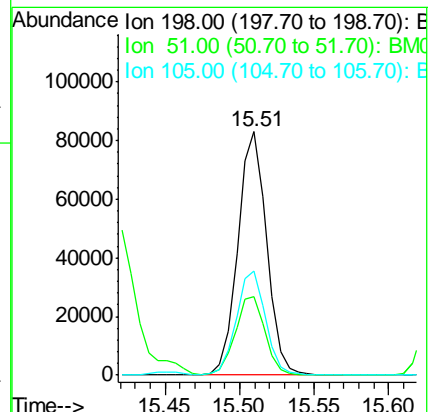
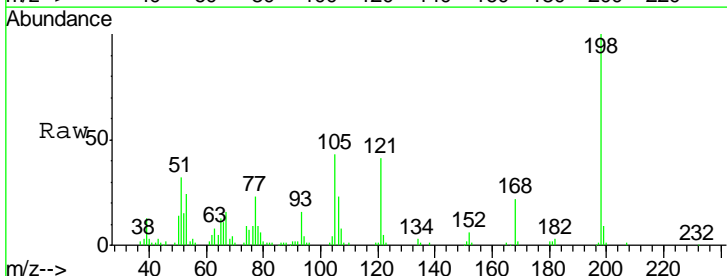
Tgt Ion	Resp	Lower	Upper
188	100		
94	9.0	8.7	13.1
80	9.8	9.3	13.9

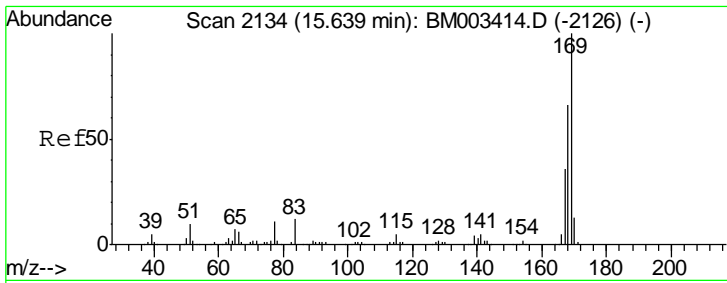
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.41 ng
 RT: 15.51 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion	Resp	Lower	Upper
198	100		
51	32.2	28.8	68.8
105	42.6	30.5	70.5



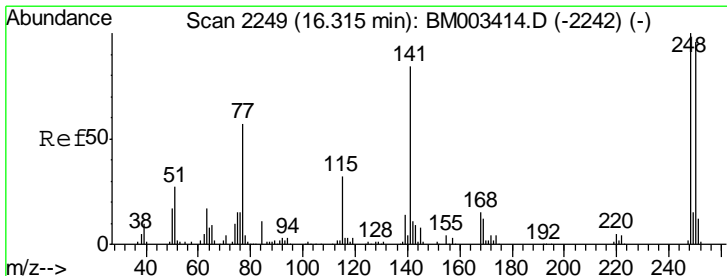
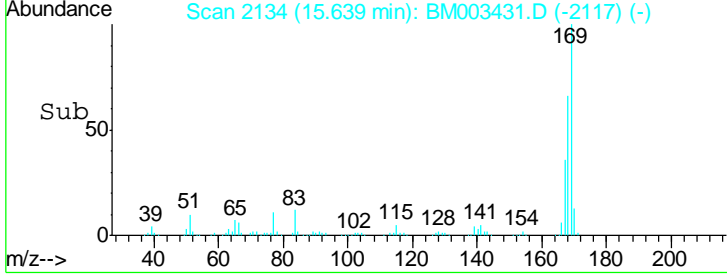
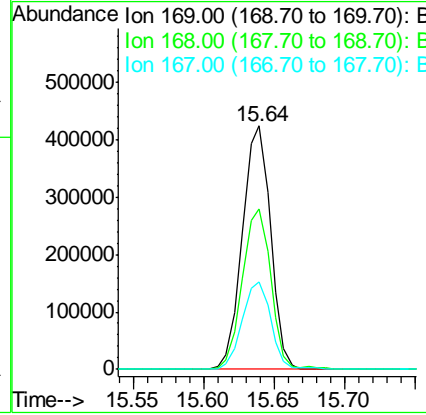
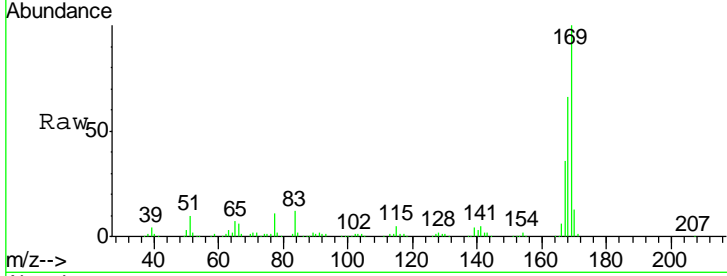


#65
 n-Nitrosodiphenylamine
 Concen: 40.77 ng
 RT: 15.64 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
 ClientSampled :
 PB87153BS

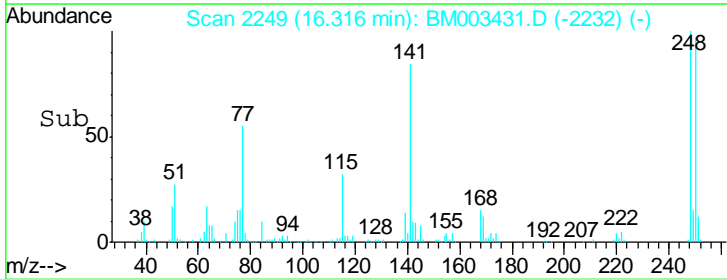
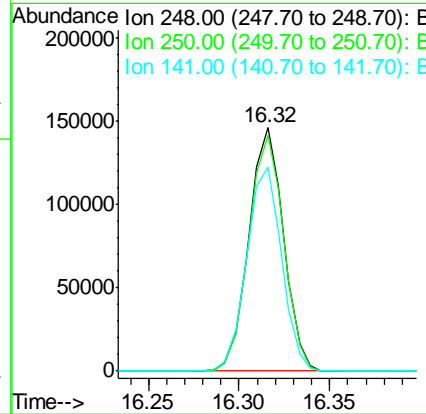
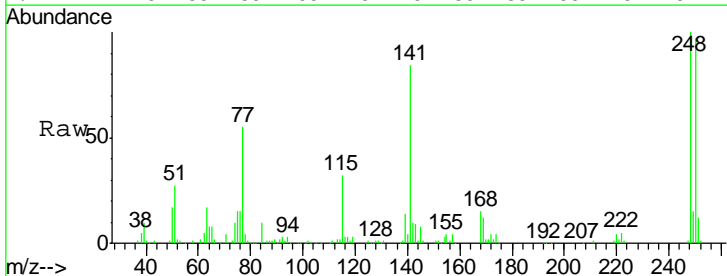
Tgt Ion	Resp	Lower	Upper
169	100		
168	66.1	53.9	80.9
167	35.9	28.9	43.3

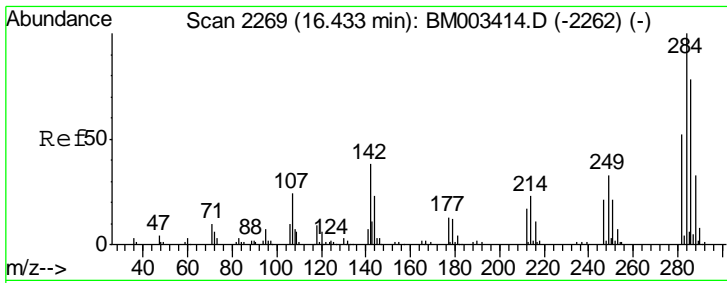
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#66
 4-Bromophenyl-phenylether
 Concen: 39.11 ng
 RT: 16.32 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

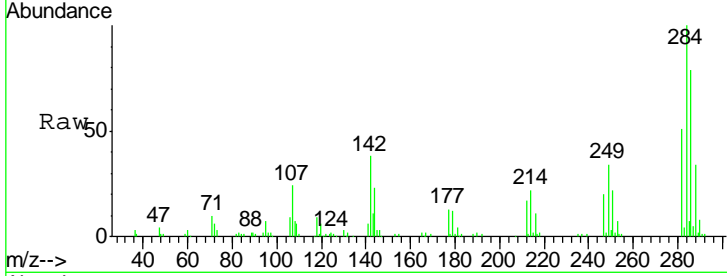
Tgt Ion	Resp	Lower	Upper
248	100		
250	96.8	77.4	116.0
141	83.7	45.2	67.8#





#67
 Hexachlorobenzene
 Concen: 40.16 ng
 RT: 16.43 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

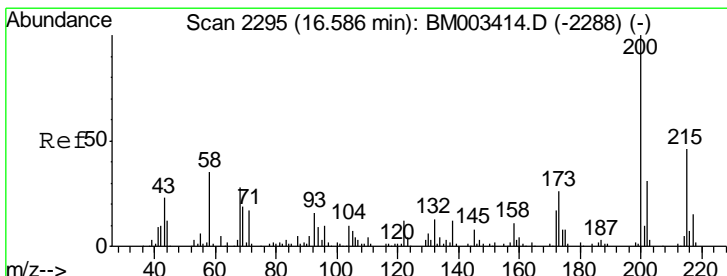
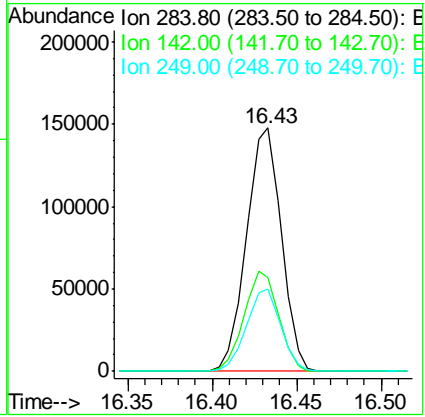
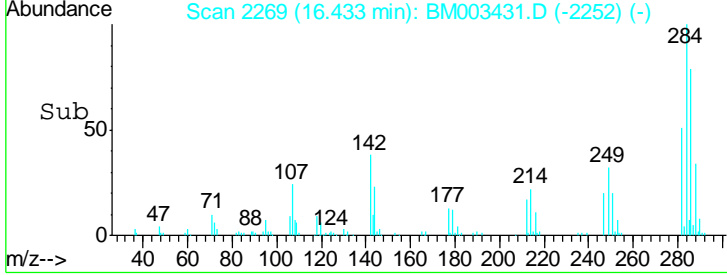
Instrument :
 BNA_M
 ClientSampled :
 PB87153BS



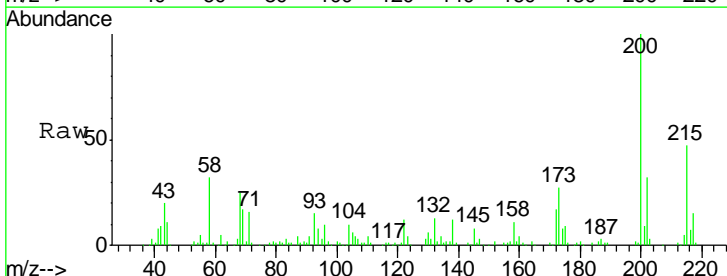
Tgt Ion: 284 Resp: 213444

Ion	Ratio	Lower	Upper
284	100		
142	38.4	20.4	30.6
249	33.6	23.8	35.6

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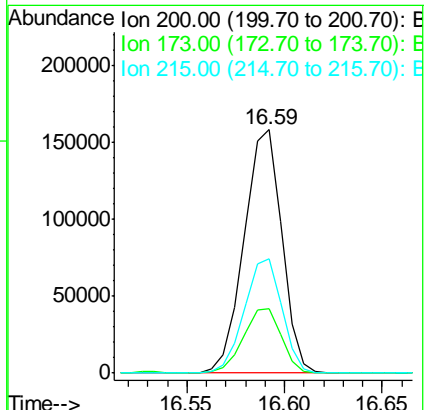
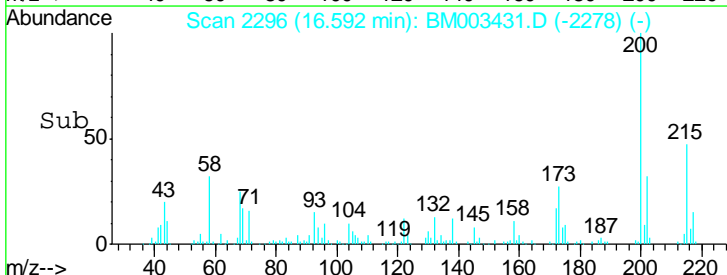


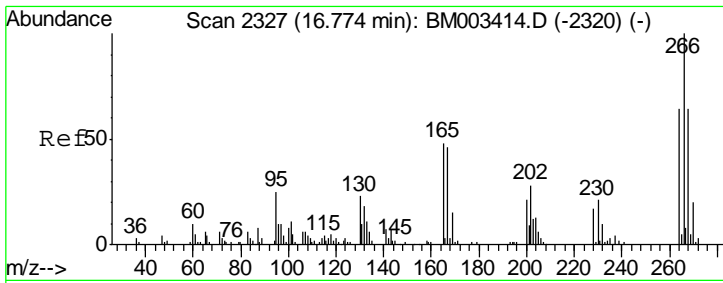
#68
 Atrazine
 Concen: 46.82 ng
 RT: 16.59 min Scan# 2296
 Delta R.T. 0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



Tgt Ion: 200 Resp: 211800

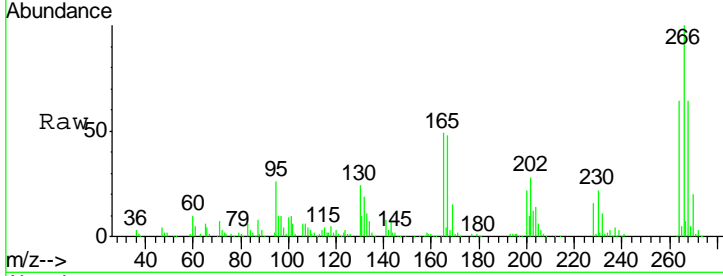
Ion	Ratio	Lower	Upper
200	100		
173	26.7	4.8	44.8
215	47.1	26.9	66.9





#69
 Pentachlorophenol
 Concen: 86.26 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

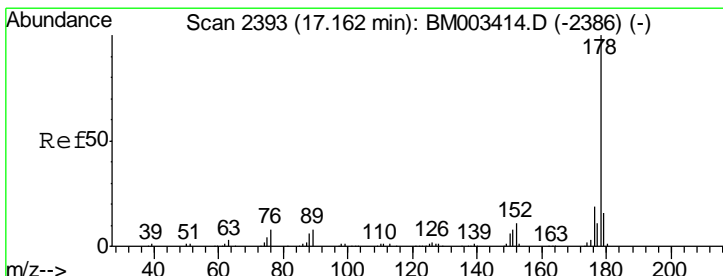
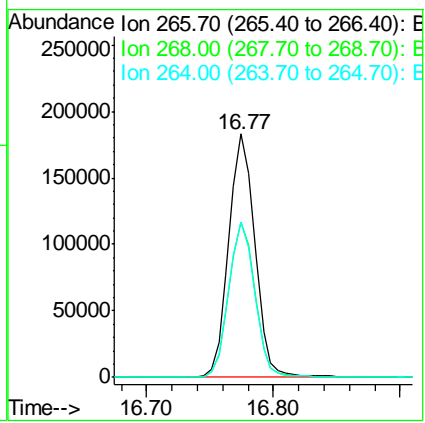
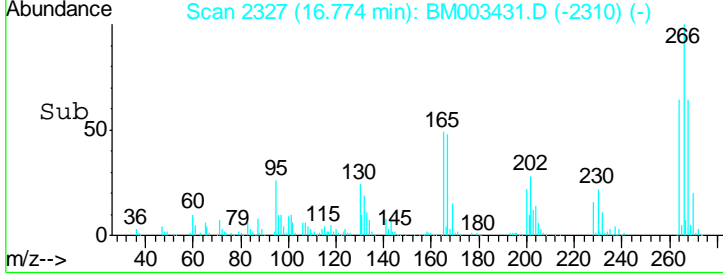
Instrument :
 BNA_M
ClientSampled :
 PB87153BS



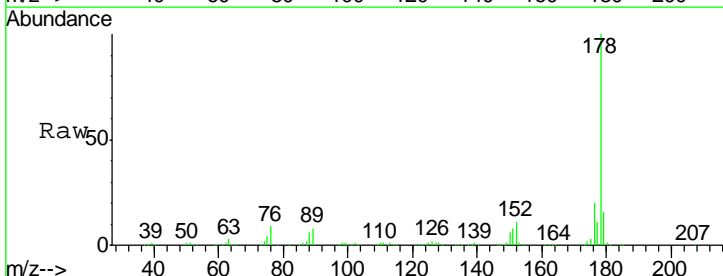
Tgt Ion: 266 Resp: 261684

Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.0	78.0
264	63.6	49.0	73.4

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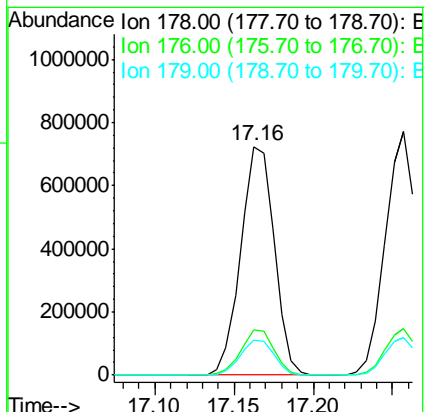
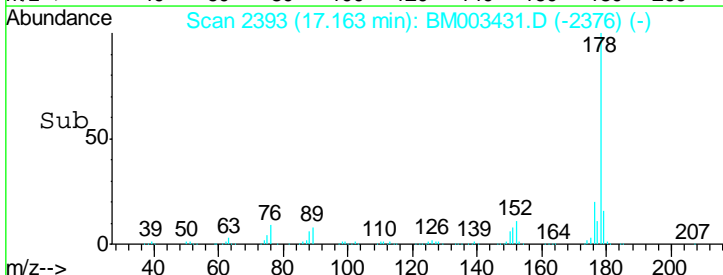


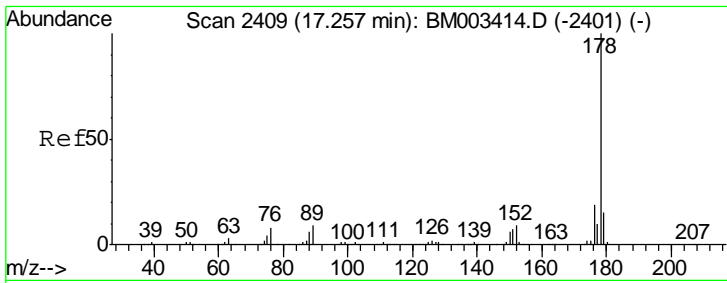
#70
 Phenanthrene
 Concen: 41.34 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



Tgt Ion: 178 Resp: 1064195

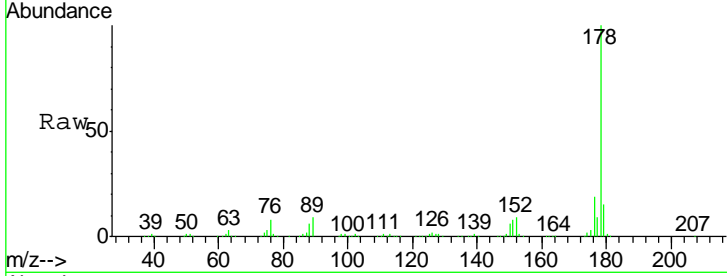
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	15.6	12.1	18.1





#71
 Anthracene
 Concen: 41.99 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

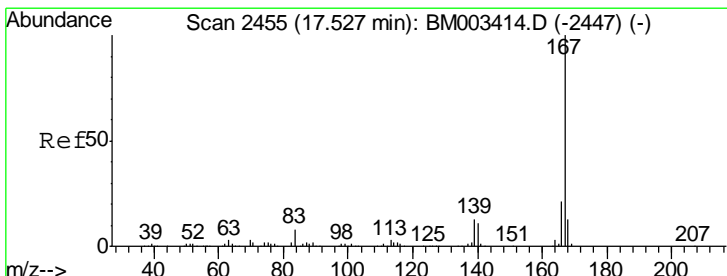
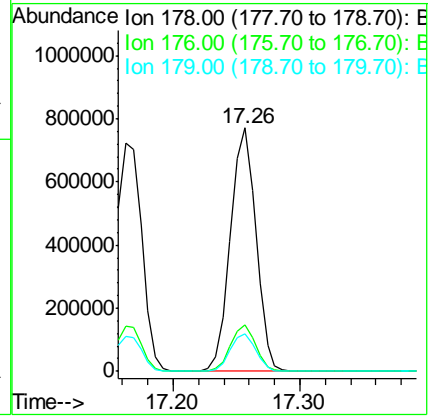
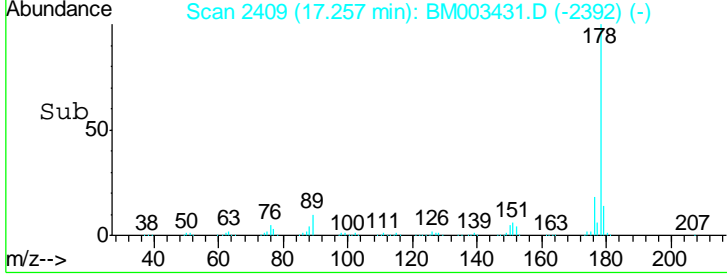
Instrument :
 BNA_M
 ClientSampled :
 PB87153BS



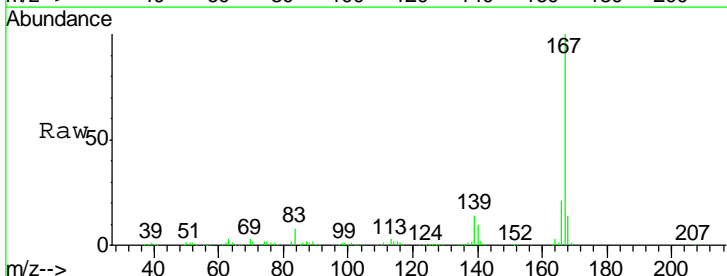
Tgt Ion:178 Resp: 1074066

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.3	12.6	19.0

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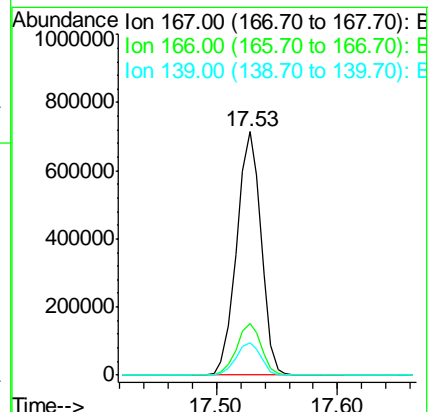
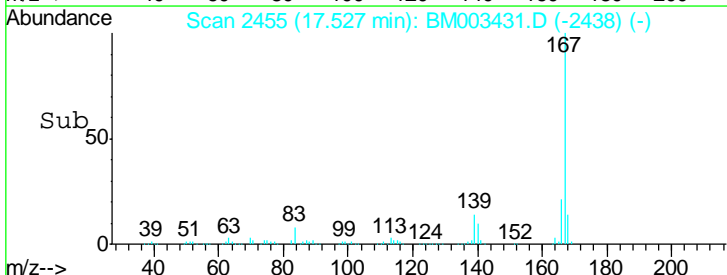


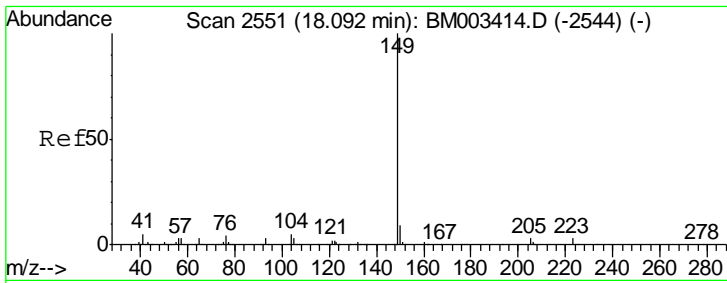
#72
 Carbazole
 Concen: 45.28 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



Tgt Ion:167 Resp: 1008962

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	13.6	10.8	16.2



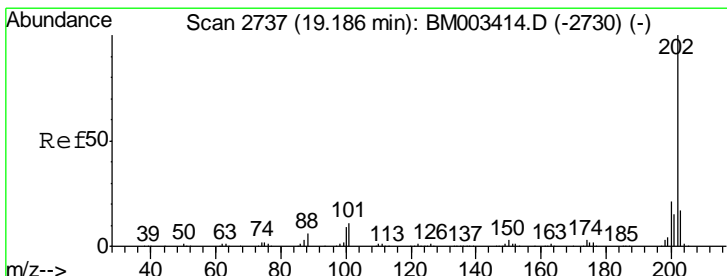
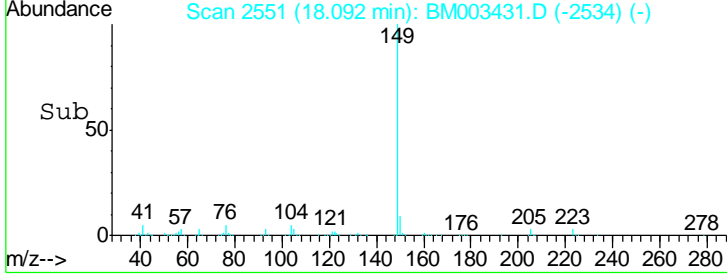
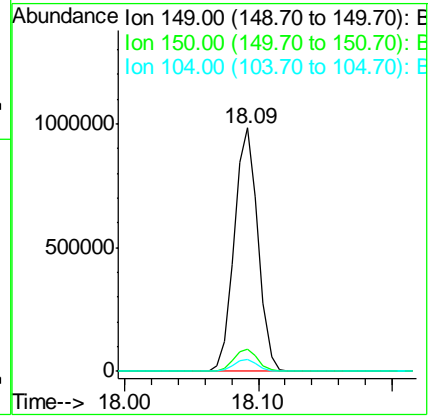
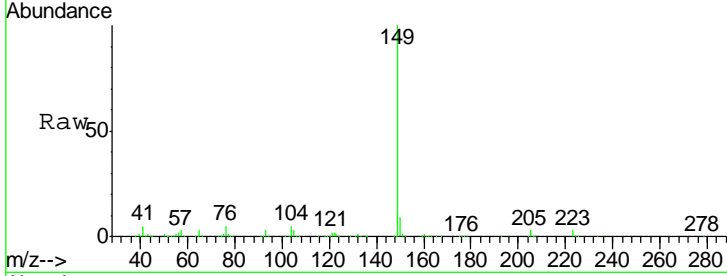


#73
 Di-n-butylphthalate
 Concen: 46.92 ng
 RT: 18.09 min Scan# 2551
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
Client Sampled :
 PB87153BS

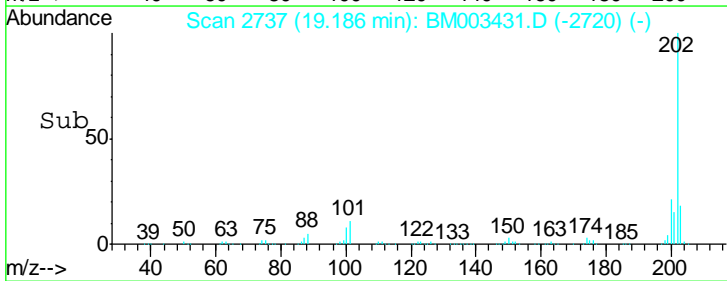
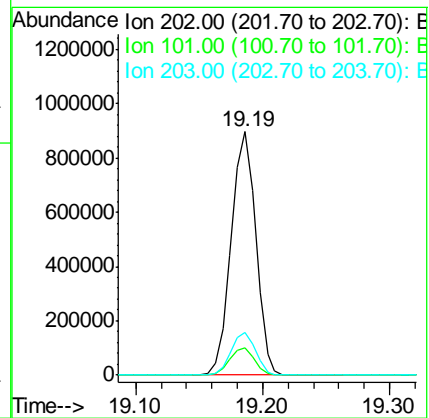
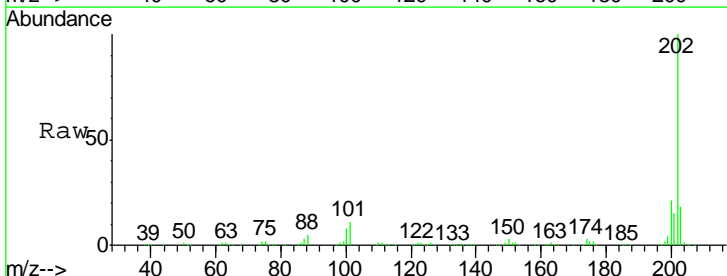
Tgt Ion	Resp	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.9	3.7	5.5

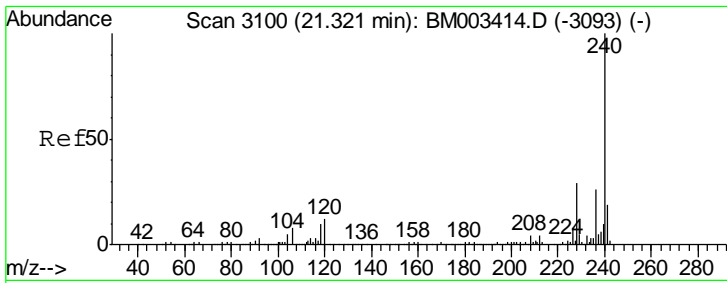
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#74
 Fluoranthene
 Concen: 45.23 ng
 RT: 19.19 min Scan# 2737
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

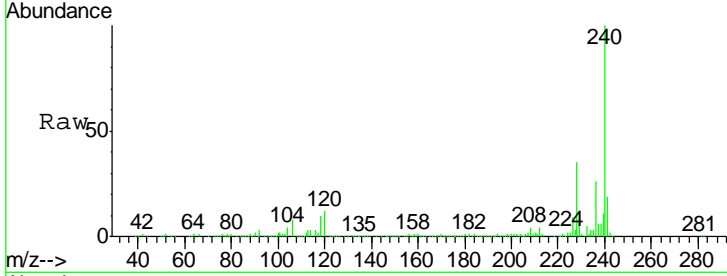
Tgt Ion	Resp	Lower	Upper
202	100		
101	11.0	0.0	28.7
203	17.5	0.0	37.2





#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.32 min Scan# 3099
 Delta R.T. -0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

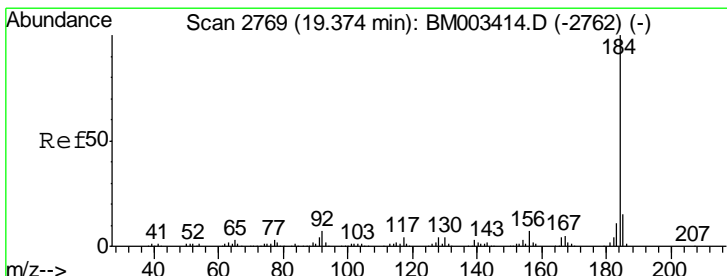
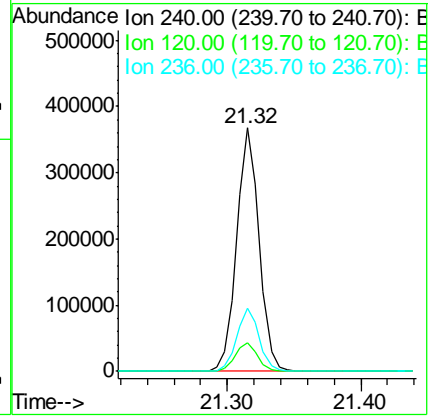
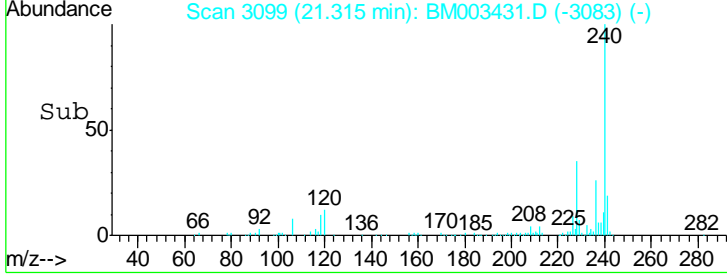
Instrument :
 BNA_M
 ClientSampled :
 PB87153BS



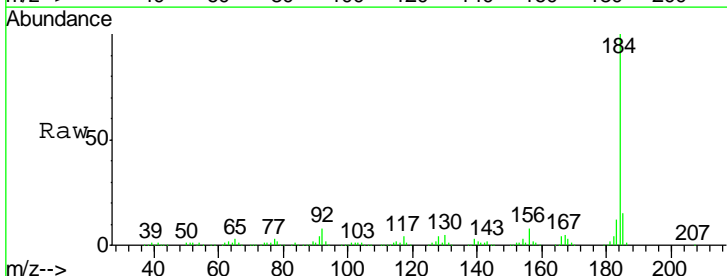
Tgt Ion: 240 Resp: 431393

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.2	12.2
236	25.8	20.0	30.0

Manual Integrations
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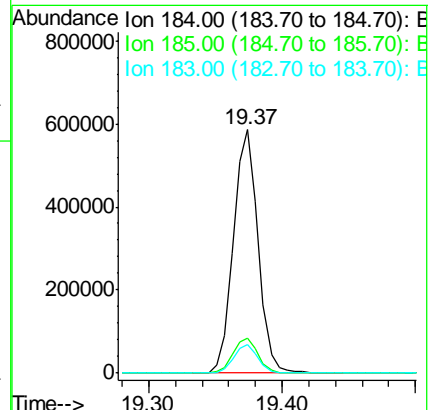
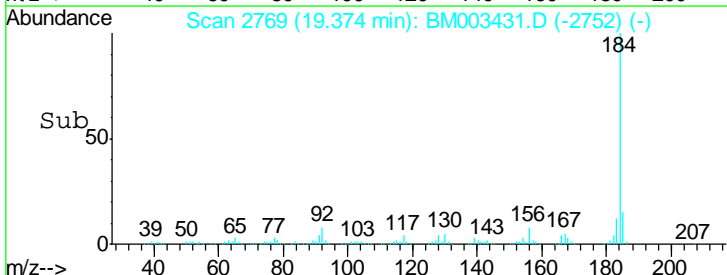


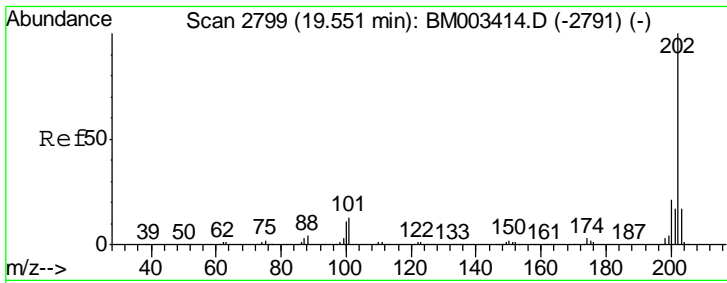
#76
 Benzidine
 Concen: 54.95 ng
 RT: 19.37 min Scan# 2769
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



Tgt Ion: 184 Resp: 759470

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.3	16.9
183	11.6	8.9	13.3





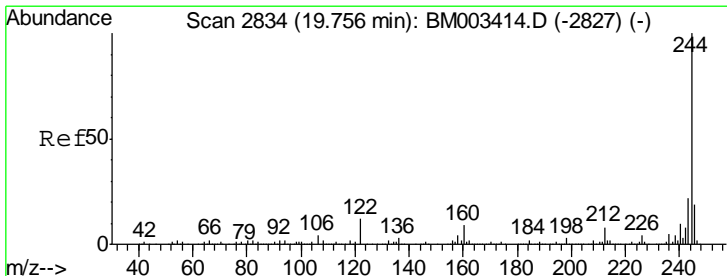
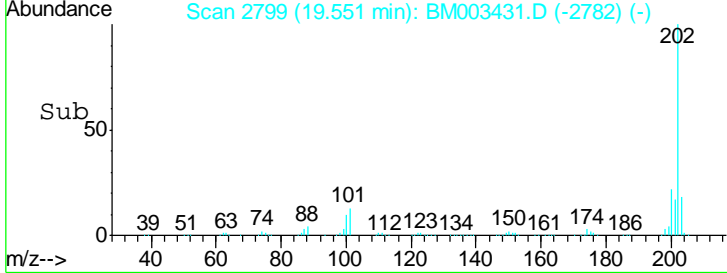
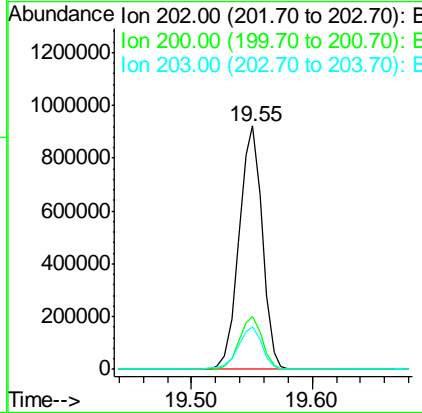
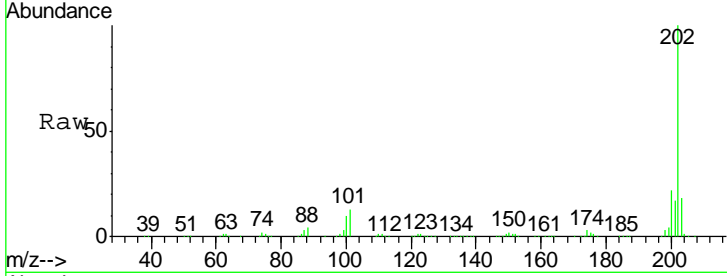
#77
 Pyrene
 Concen: 40.84 ng
 RT: 19.55 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
Client Sampled :
 PB87153BS

Tgt Ion: 202 Resp: 1235571

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.7	14.1	21.1

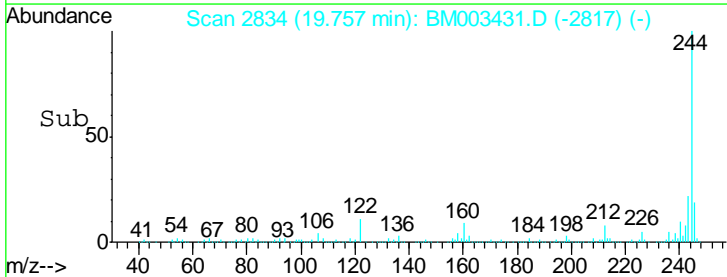
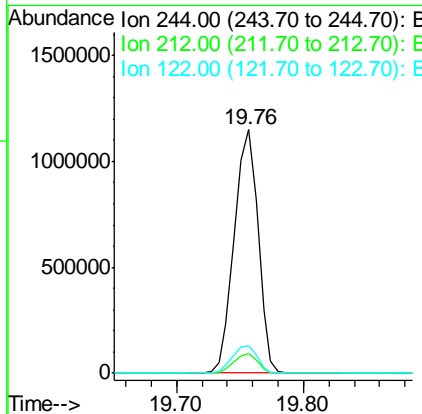
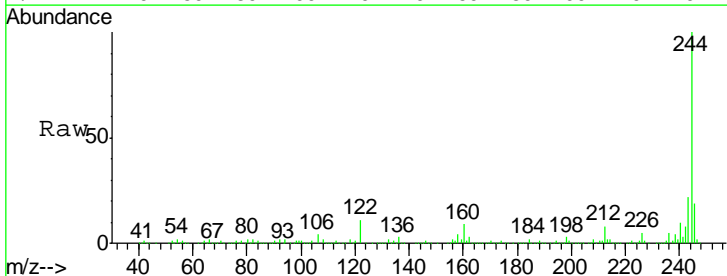
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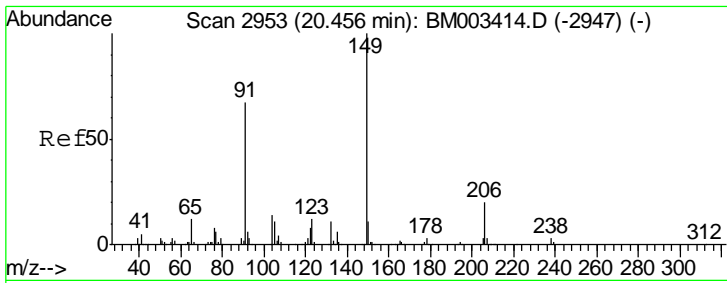


#78
 Terphenyl-d14
 Concen: 81.71 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion: 244 Resp: 1494745

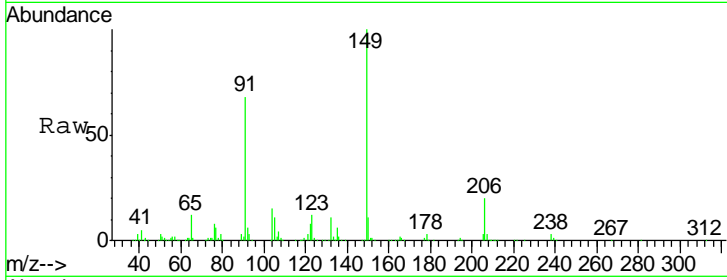
Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	11.4	6.2	9.4#





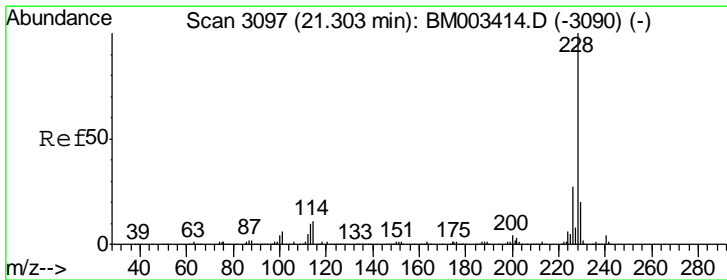
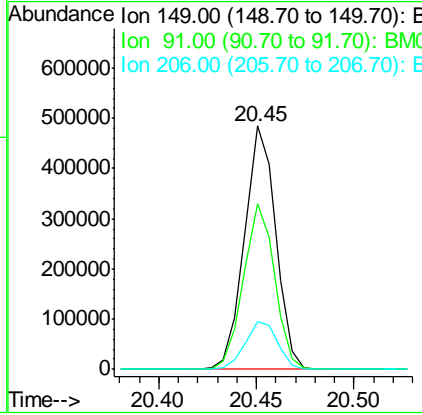
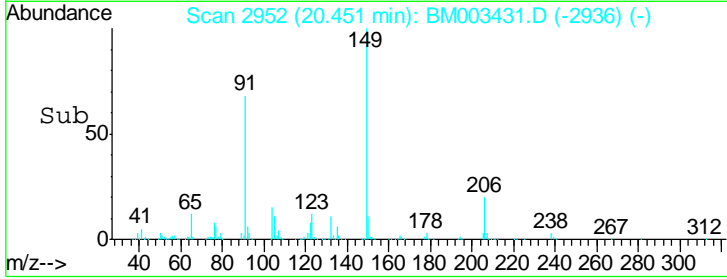
#79
 Butylbenzylphthalate
 Concen: 46.32 ng
 RT: 20.45 min Scan# 2952
 Delta R.T. -0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
 ClientSampled :
 PB87153BS

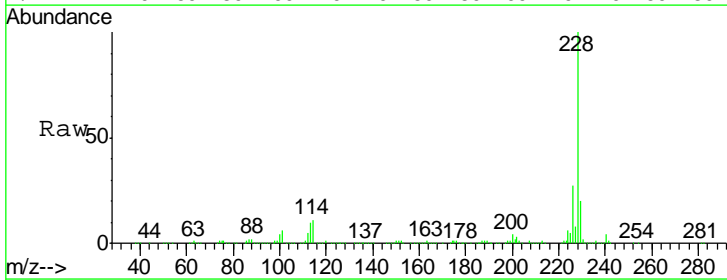


Tgt Ion	Resp	Lower	Upper
149	100		
91	68.1	50.1	75.1
206	19.6	16.2	24.2

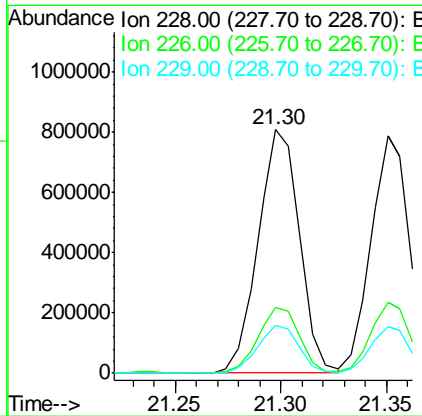
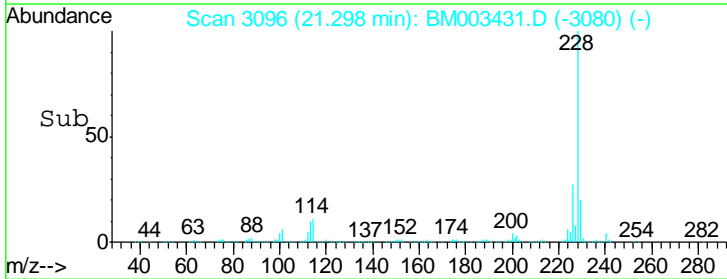
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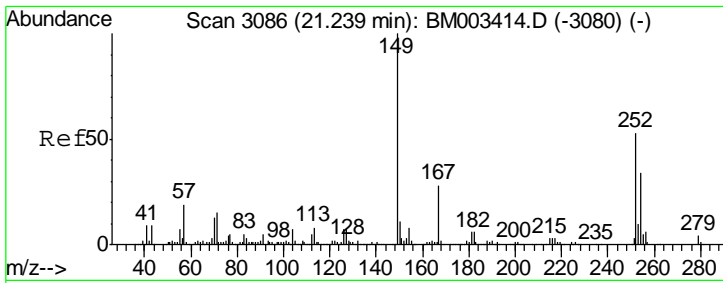


#80
 Benzo(a)anthracene
 Concen: 42.53 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



Tgt Ion	Resp	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.8	16.0	24.0



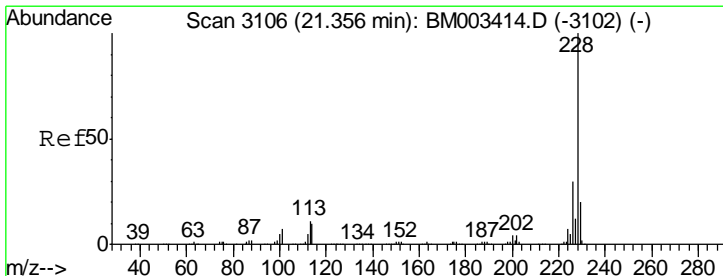
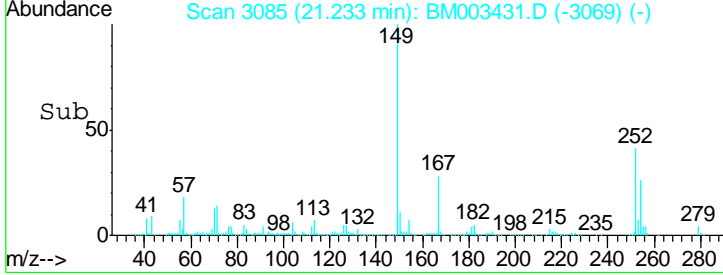
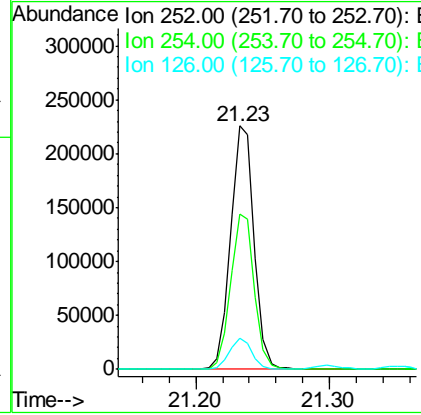
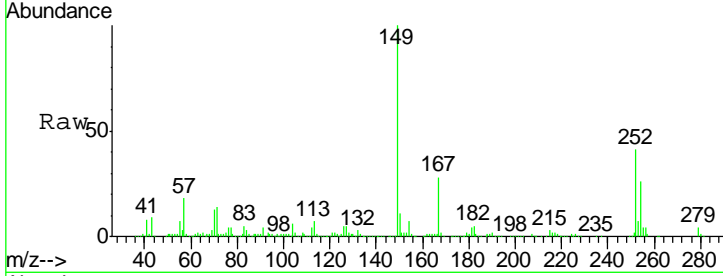


#81
 3,3'-Dichlorobenzidine
 Concen: 34.03 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BS

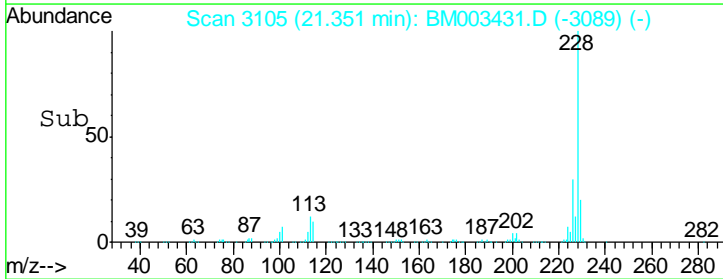
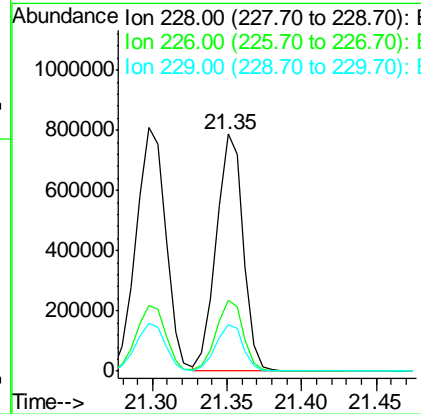
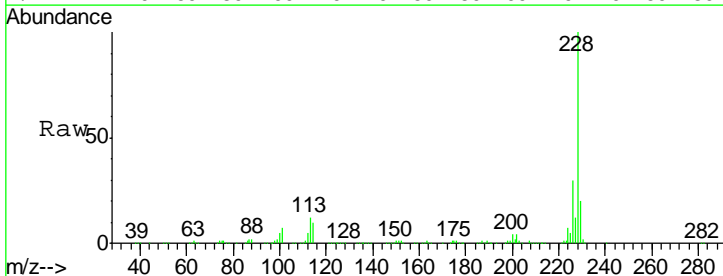
Tgt Ion	Resp	Lower	Upper
252	100		
254	63.9	51.9	77.9
126	12.6	9.8	14.8

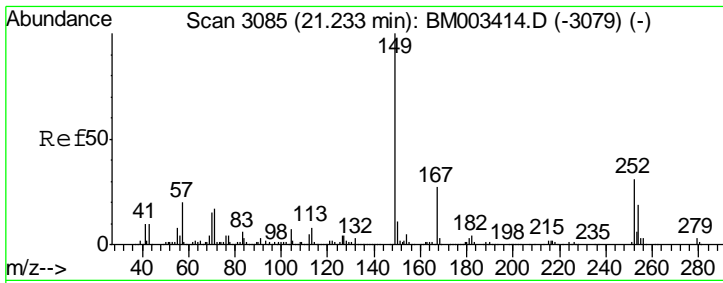
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#82
 Chrysene
 Concen: 39.84 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

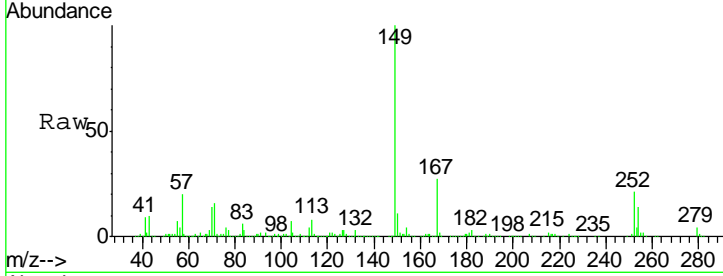
Tgt Ion	Resp	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.7	15.5	23.3





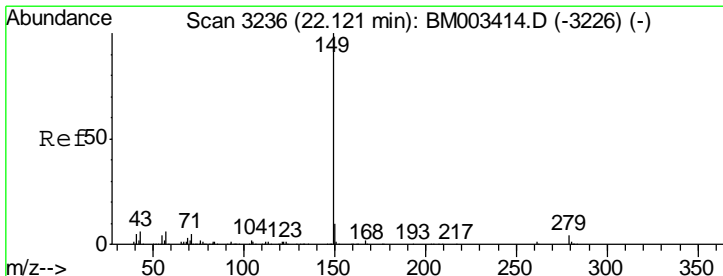
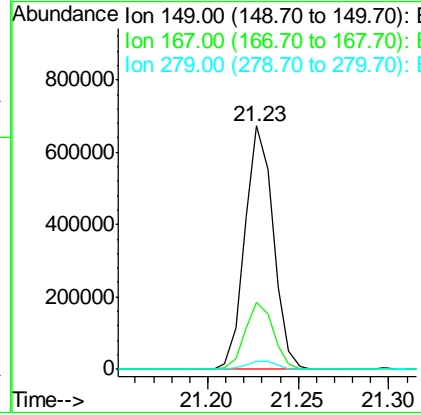
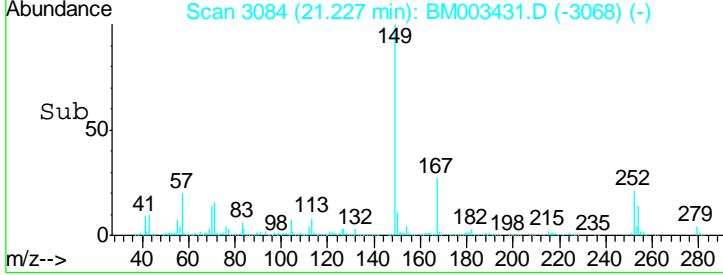
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.79 ng
 RT: 21.23 min Scan# 3084
 Delta R.T. -0.00 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
 ClientSampled :
 PB87153BS



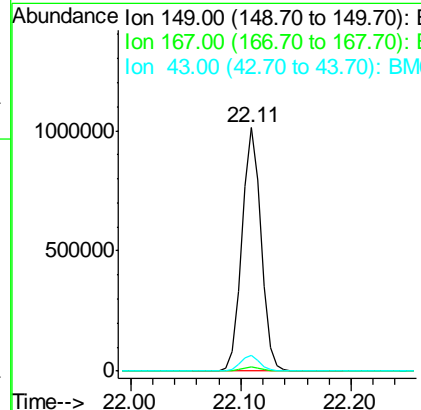
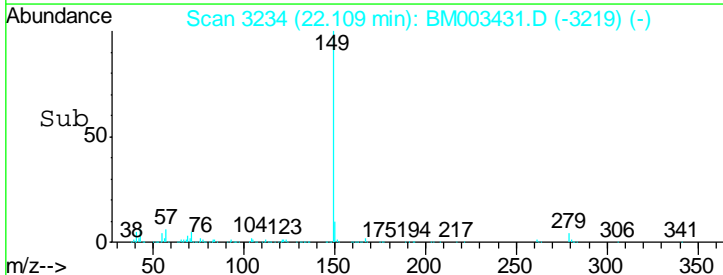
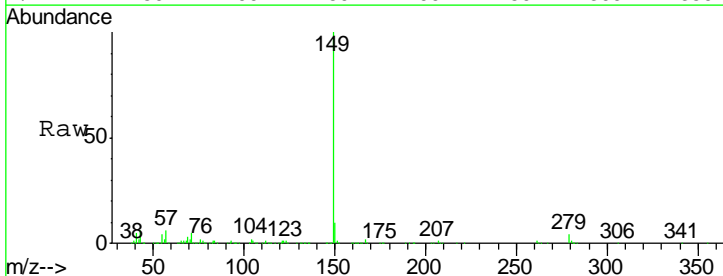
Tgt Ion	Resp	Lower	Upper
149	100		
167	27.5	22.4	33.6
279	3.6	3.4	5.0

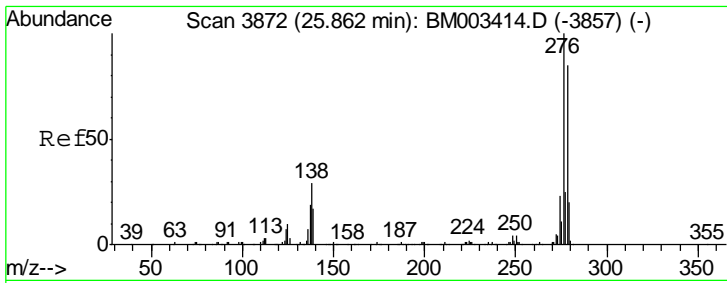
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#84
 Di-n-octyl phthalate
 Concen: 46.81 ng
 RT: 22.11 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

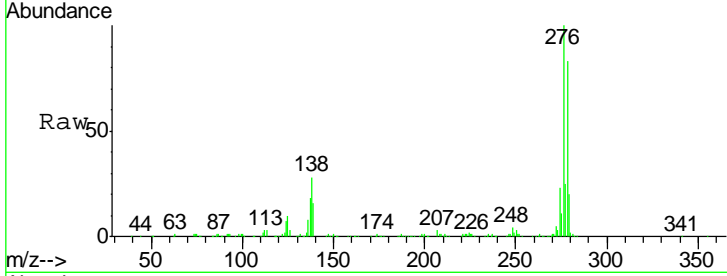
Tgt Ion	Resp	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	6.6	7.3	10.9#





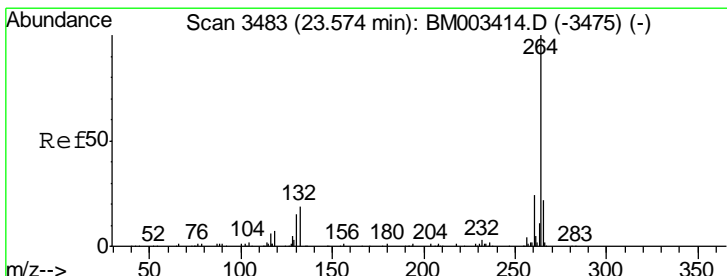
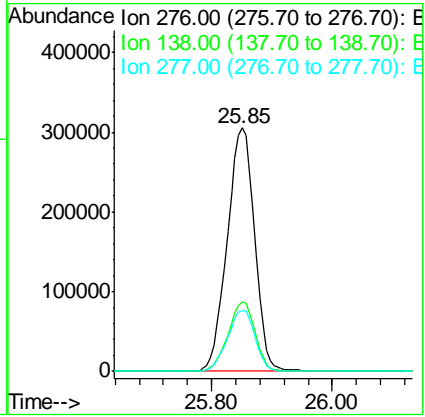
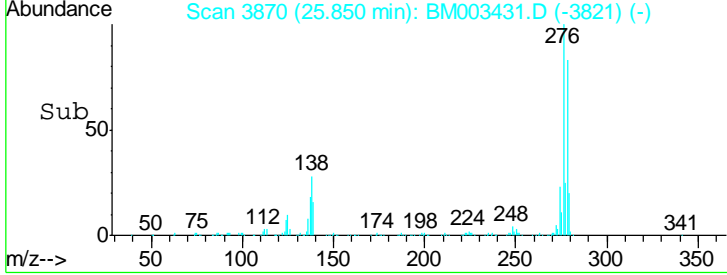
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.90 ng
 RT: 25.85 min Scan# 3870
 Delta R.T. -0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Instrument :
 BNA_M
ClientSampled :
 PB87153BS

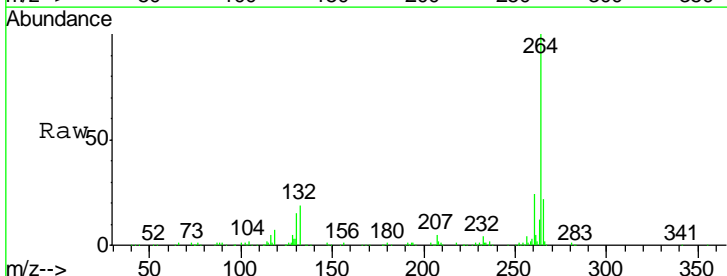


Tgt Ion	Resp	Lower	Upper
276	100		
138	28.2	0.0	0.0#
277	25.2	0.0	0.0#

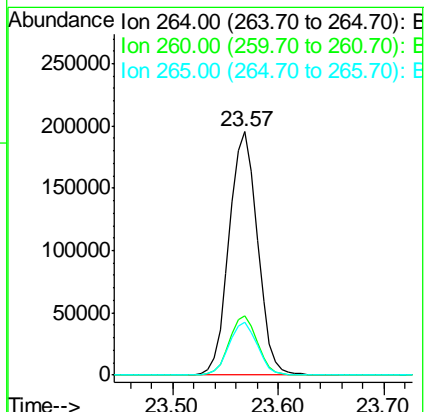
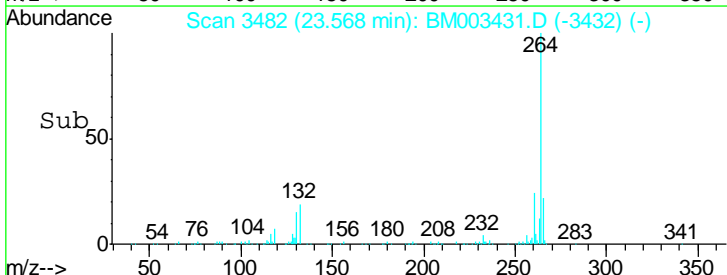
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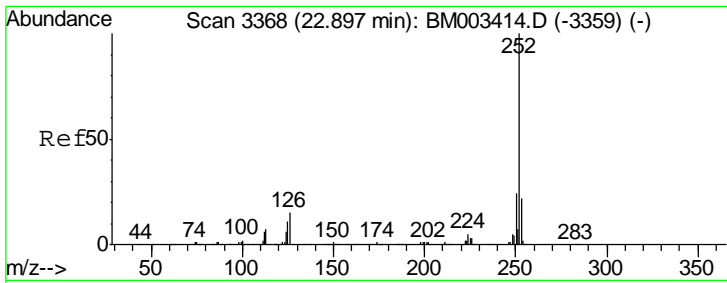


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3482
 Delta R.T. -0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



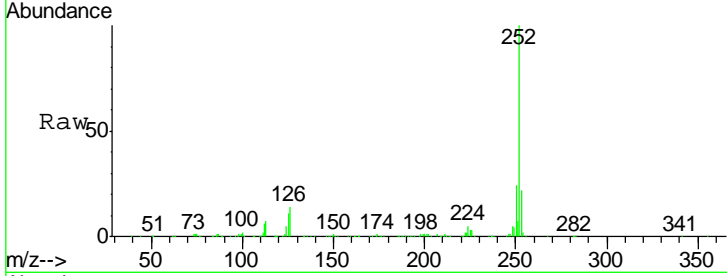
Tgt Ion	Resp	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.7	17.3	25.9





#87
 Benzo(b)fluoranthene
 Concen: 45.36 ng
 RT: 22.89 min Scan# 3367
 Delta R.T. -0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

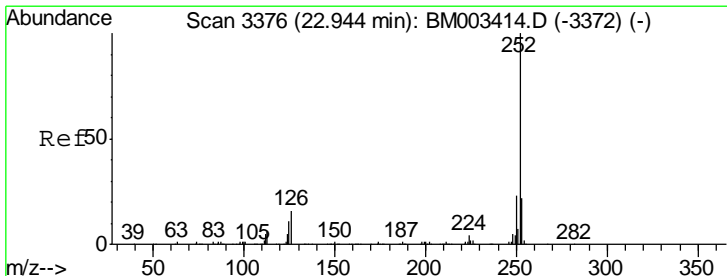
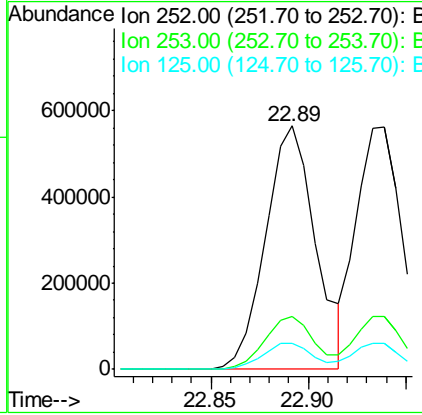
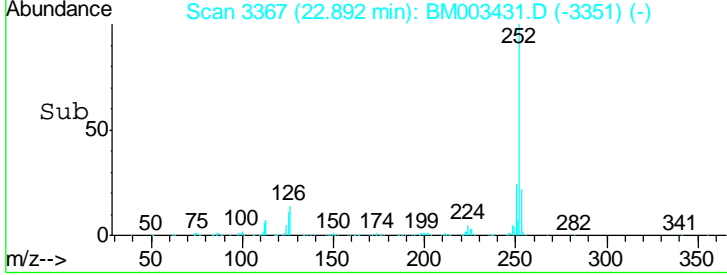
Instrument :
 BNA_M
 ClientSampled :
 PB87153BS



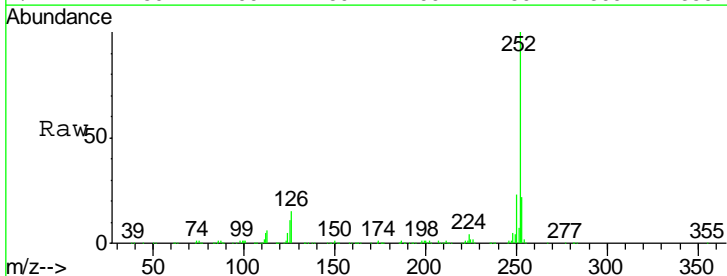
Tgt Ion:252 Resp: 1002011

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	10.6	9.9	14.9

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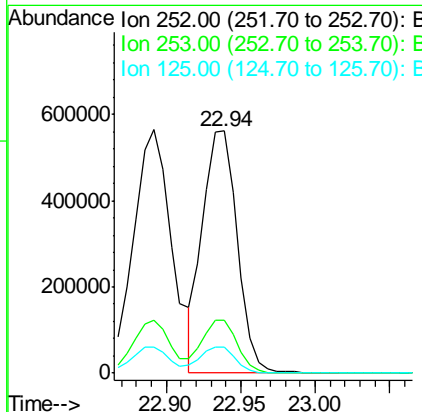
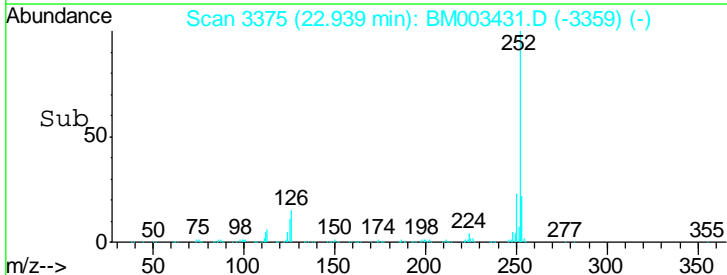


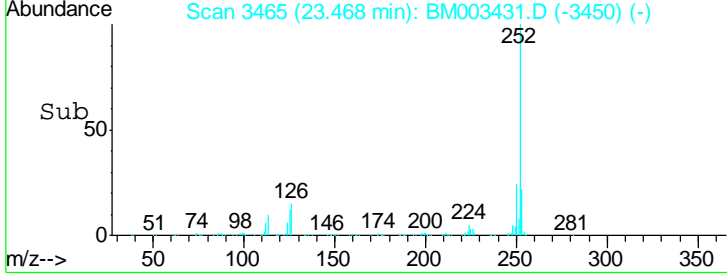
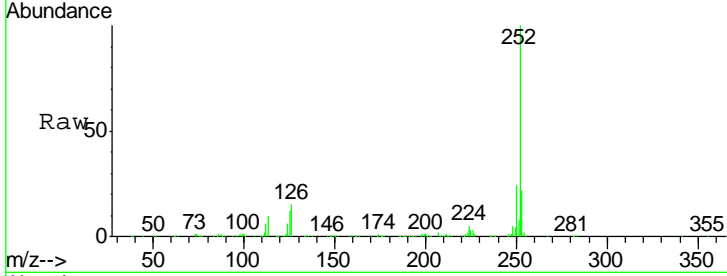
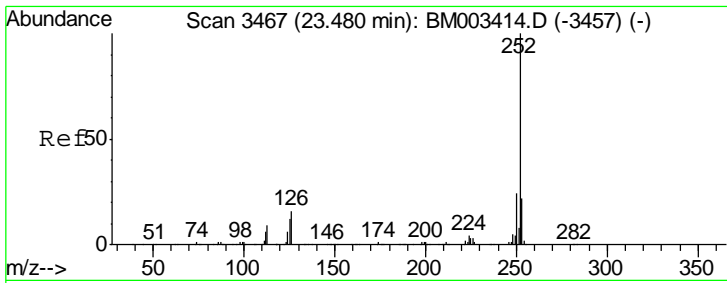
#88
 Benzo(k)fluoranthene
 Concen: 41.86 ng
 RT: 22.94 min Scan# 3375
 Delta R.T. -0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18



Tgt Ion:252 Resp: 902775

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.5	8.1	12.1



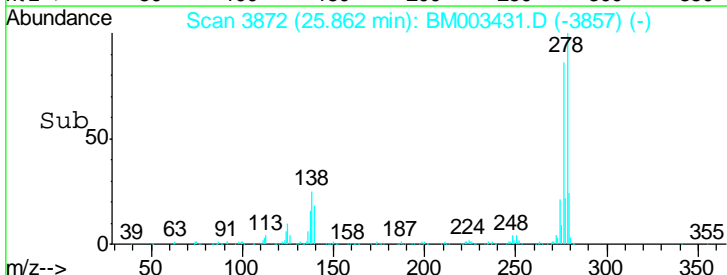
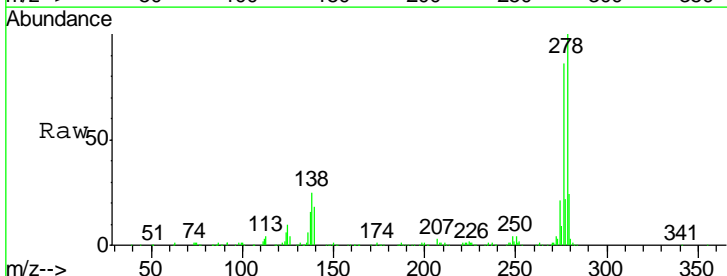
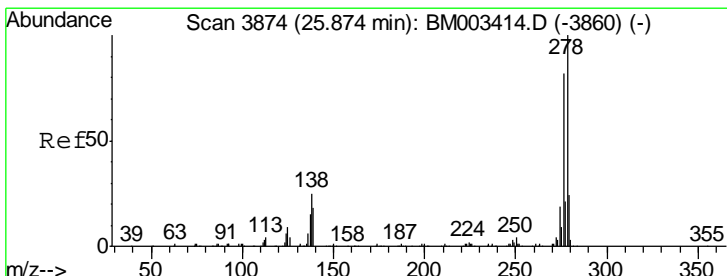
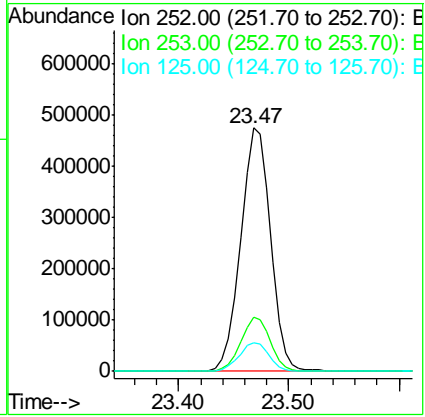


#89
 Benzo(a)pyrene
 Concen: 43.55 ng
 RT: 23.47 min Scan# 3465
 Delta R.T. -0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	12.0	7.4	11.2#

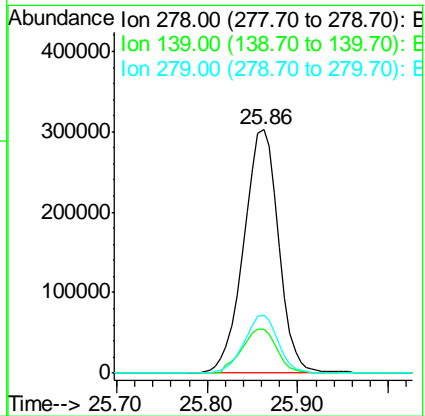
Instrument :
 BNA_M
 ClientSampled :
 PB87153BS

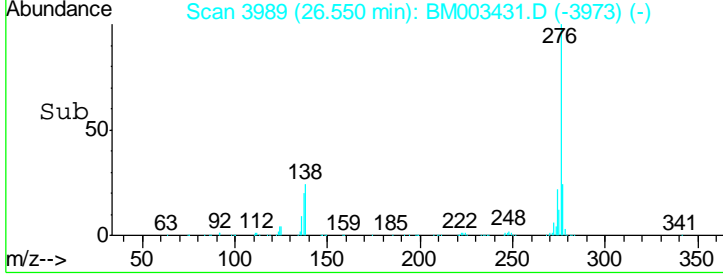
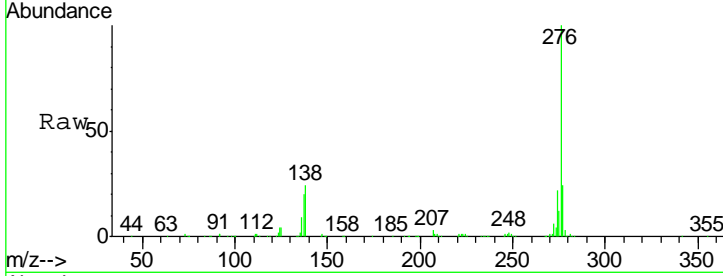
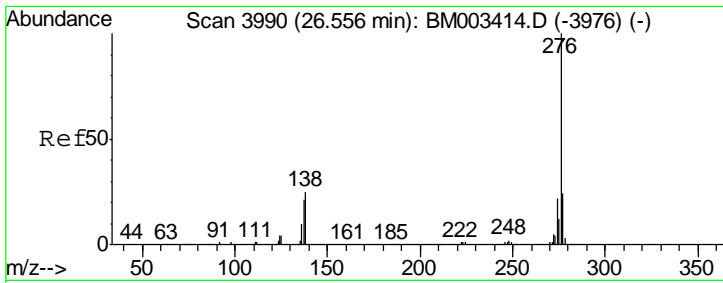
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#90
 Dibenzo(a,h)anthracene
 Concen: 39.81 ng
 RT: 25.86 min Scan# 3872
 Delta R.T. -0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion	Resp	Lower	Upper
278	100		
139	18.1	13.4	20.0
279	23.8	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 39.47 ng
 RT: 26.55 min Scan# 3989
 Delta R.T. -0.01 min
 Lab File: BM003431.D
 Acq: 10 Dec 2015 02:18

Tgt Ion	Resp	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	23.8	19.0	28.6

Instrument :
 BNA_M
ClientSampled :
 PB87153BS

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