

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\
 Data File : BM011094.D
 Acq On : 02 Aug 2017 15:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/3/2017 6:22:38 PM

Quant Time: Aug 03 01:55:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	203998	20.00	ng	-0.01
21) Naphthalene-d8	10.14	136	866506	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	672534	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1886900	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	2321302	20.00	ng	0.00
86) Perylene-d12	23.13	264	1809433	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	949319	78.67	ng	-0.01
7) Phenol-d6	6.58	99	1472249	85.87	ng	-0.01
23) Nitrobenzene-d5	8.53	82	2084531	90.29	ng	-0.01
41) 2,4,6-Tribromophenol	15.55	330	943096	87.49	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	4139095	77.19	ng	-0.01
78) Terphenyl-d14	19.46	244	9673583	82.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	210417	38.834	ng	# 100
3) Pyridine	3.40	79	645923	43.644	ng	# 87
4) n-Nitrosodimethylamine	3.32	42	330620	43.836	ng	# 74
6) Aniline	6.73	93	943726	43.671	ng	# 89
8) 2-Chlorophenol	6.95	128	493245	40.259	ng	# 77
9) Benzaldehyde	6.54	77	474874	42.805	ng	# 81
10) Phenol	6.60	94	782000	41.990	ng	# 97
11) bis(2-Chloroethyl)ether	6.83	93	613358	42.269	ng	# 91
12) 1,3-Dichlorobenzene	7.27	146	576454	38.606	ng	# 81
13) 1,4-Dichlorobenzene	7.42	146	595491	38.907	ng	# 87
14) 1,2-Dichlorobenzene	7.72	146	581017	39.704	ng	# 86
15) Benzyl Alcohol	7.63	79	727091	44.204	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.92	45	572488	43.843	ng	# 76
17) 2-Methylphenol	7.83	107	520351	43.718	ng	# 76
18) Hexachloroethane	8.43	117	272857	40.880	ng	# 83
19) n-Nitroso-di-n-propylamine	8.19	70	691391	47.452	ng	# 91
20) 3+4-Methylphenols	8.16	107	727796	43.988	ng	# 78
22) Acetophenone	8.20	105	1061291	40.859	ng	# 91
24) Nitrobenzene	8.57	77	1045784	43.713	ng	# 83
25) Isophorone	9.09	82	1752053	45.515	ng	# 86
26) 2-Nitrophenol	9.27	139	319973	42.034	ng	# 31
27) 2,4-Dimethylphenol	9.35	122	546889	40.811	ng	# 66
28) bis(2-Chloroethoxy)methane	9.58	93	917492	42.734	ng	# 99
29) 2,4-Dichlorophenol	9.80	162	629648	41.814	ng	# 89
30) 1,2,4-Trichlorobenzene	10.01	180	751004	40.336	ng	# 95
31) Naphthalene	10.19	128	1750402	40.155	ng	# 99
32) Benzoic acid	9.52	122	503081	46.706	ng	# 55
33) 4-Chloroaniline	10.31	127	736729	42.366	ng	# 75
34) Hexachlorobutadiene	10.48	225	591462	40.333	ng	# 96
35) Caprolactam	11.11	113	204146m	47.805	ng	#
36) 4-Chloro-3-methylphenol	11.45	107	886466	45.591	ng	# 74
37) 2-Methylnaphthalene	11.82	142	1345141	42.006	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	1097697	37.990	ng	# 100
40) Hexachlorocyclopentadiene	12.17	237	617811	36.695	ng	# 96

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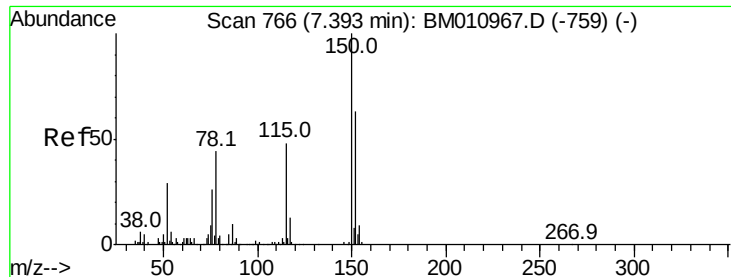
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.45	196	714662	40.864	nq	98
43) 2,4,5-Trichlorophenol	12.52	196	715370	39.715	nq #	87
45) 1,1'-Biphenyl	12.86	154	2216874	38.122	nq	97
46) 2-Chloronaphthalene	12.90	162	1631361	38.075	nq	93
47) 2-Nitroaniline	13.12	65	707003	46.642	nq #	67
48) Acenaphthylene	13.76	152	2566243	40.133	nq	98
49) Dimethylphthalate	13.52	163	2342458	40.715	nq #	99
50) 2,6-Dinitrotoluene	13.63	165	501832	43.134	nq #	56
51) Acenaphthene	14.10	154	1599751	40.405	nq	100
52) 3-Nitroaniline	13.96	138	434081	42.996	nq #	29
53) 2,4-Dinitrophenol	14.17	184	312926	37.846	nq #	83
54) Dibenzofuran	14.45	168	2626772	40.946	nq #	91
55) 4-Nitrophenol	14.28	139	373076	42.061	nq	89
56) 2,4-Dinitrotoluene	14.43	165	741564	45.404	nq #	91
57) Fluorene	15.10	166	2348175	42.041	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.68	232	721109	42.711	nq #	100
59) Diethylphthalate	14.90	149	2528554	43.035	nq	99
60) 4-Chlorophenyl-phenylether	15.10	204	1413262	41.908	nq	96
61) 4-Nitroaniline	15.14	138	495674	46.223	nq #	1
62) Azobenzene	15.40	77	2869550	45.633	nq	87
64) 4,6-Dinitro-2-methylphenol	15.19	198	478251	37.439	nq	93
65) n-Nitrosodiphenylamine	15.33	169	2093185	38.762	nq	98
66) 4-Bromophenyl-phenylether	16.00	248	952892	39.283	nq #	89
67) Hexachlorobenzene	16.10	284	1065213	38.862	nq #	87
68) Atrazine	16.29	200	889641	41.111	nq	99
69) Pentachlorophenol	16.45	266	716326	41.163	nq	97
70) Phenanthrene	16.84	178	4061206	41.104	nq	100
71) Anthracene	16.93	178	4019204	40.789	nq	99
72) Carbazole	17.21	167	3631933	42.147	nq	99
73) Di-n-butylphthalate	17.79	149	4526713	43.136	nq #	96
74) Fluoranthene	18.87	202	5389512	44.018	nq	98
76) Benzidine	19.07	184	2127800	38.317	nq	99
77) Pyrene	19.24	202	5605481	40.640	nq	99
79) Butylbenzylphthalate	20.17	149	2100102	42.818	nq #	63
80) Benzo(a)anthracene	21.00	228	5460643	41.199	nq	99
81) 3,3'-Dichlorobenzidine	20.95	252	2148697	41.324	nq #	98
82) Chrysene	21.06	228	5026237	39.505	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	3070073	42.549	nq #	99
84) Di-n-octyl phthalate	21.82	149	4906277	41.895	nq	97
85) Indeno(1,2,3-cd)pyrene	25.21	276	4106569	31.165	nq #	97
87) Benzo(b)fluoranthene	22.51	252	5061338	43.583	nq #	92
88) Benzo(k)fluoranthene	22.55	252	4551141	40.888	nq #	95
89) Benzo(a)pyrene	23.04	252	4278342	40.714	nq #	96
90) Dibenzo(a,h)anthracene	25.22	278	3328827	34.171	nq #	91
91) Benzo(g,h,i)perylene	25.84	276	3189878	33.347	nq #	84

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



#1

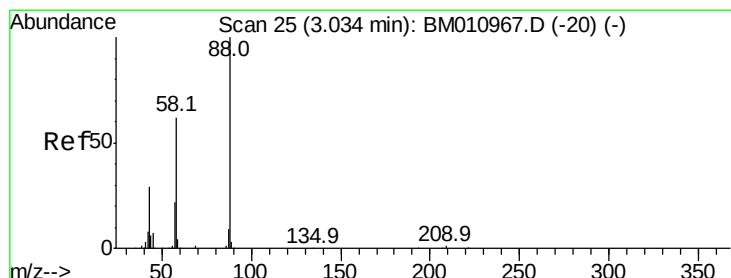
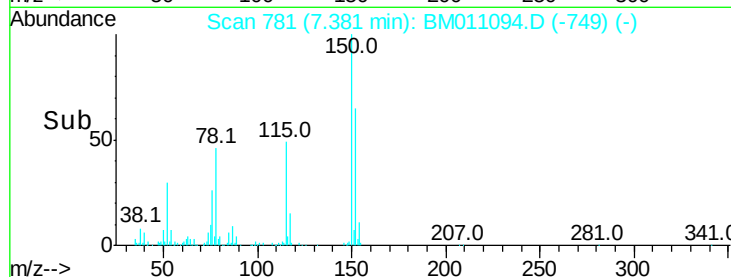
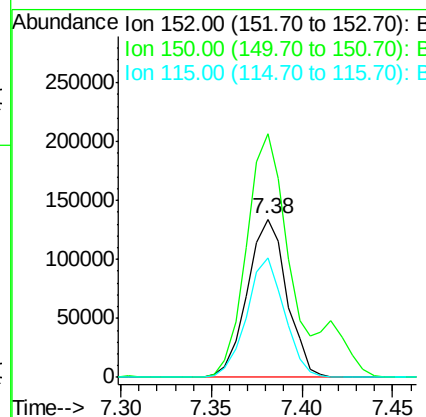
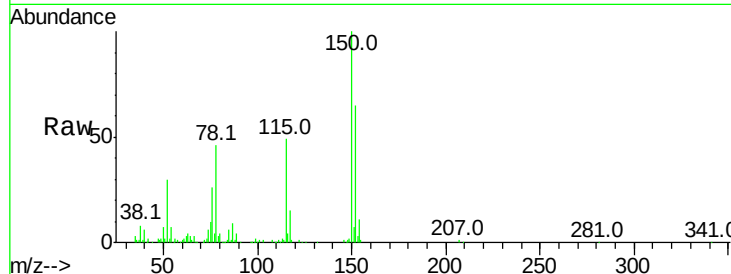
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	119.5	179.3
115	75.7	43.0	64.4

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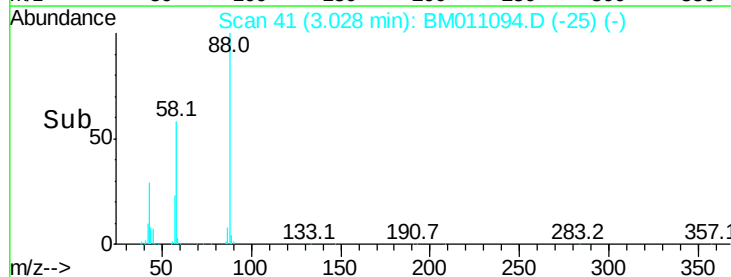
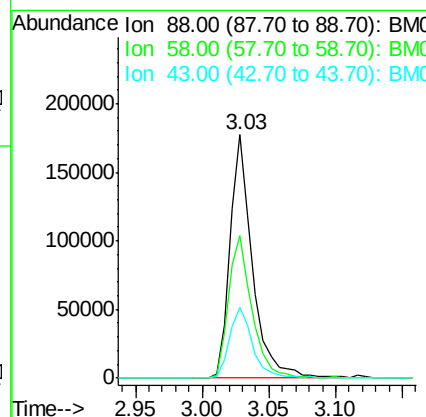
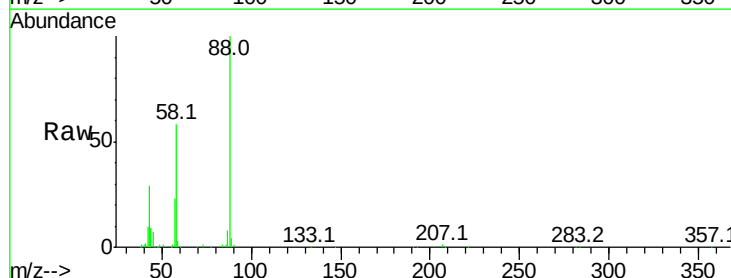
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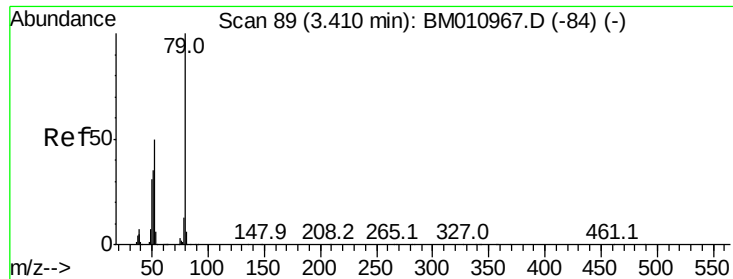


#2

1,4-Dioxane
Concen: 38.834 ng
RT: 3.03 min Scan# 41
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.5	0.0	0.0
43	30.0	0.0	0.0





#3

Pvridine

Concen: 43.644 ng

RT: 3.40 min Scan# 104

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

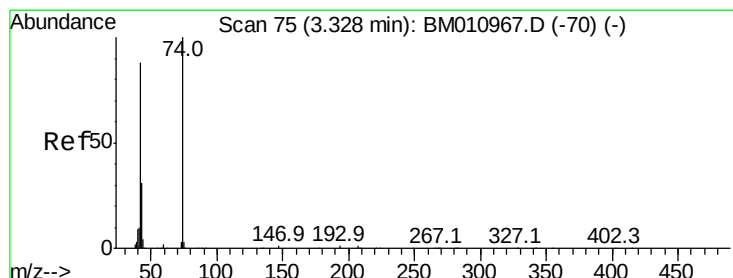
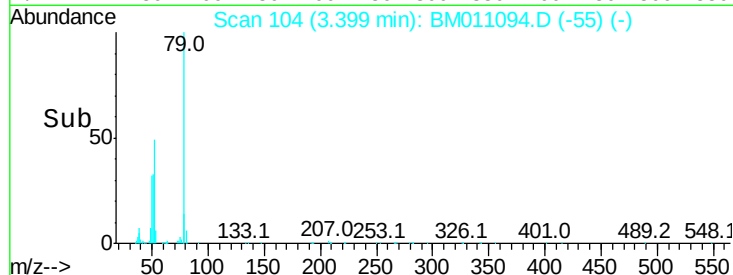
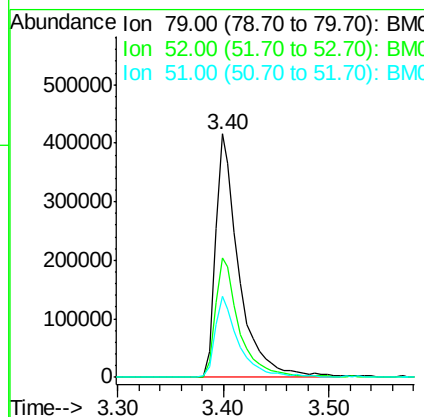
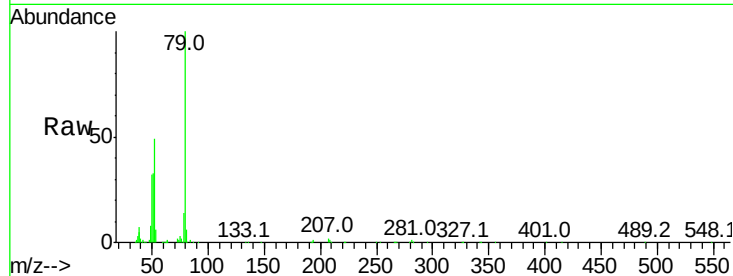
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	645923
Ion Ratio	Lower	Upper	
79	100		
52	49.2	51.1	76.7#
51	33.5	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.836 ng

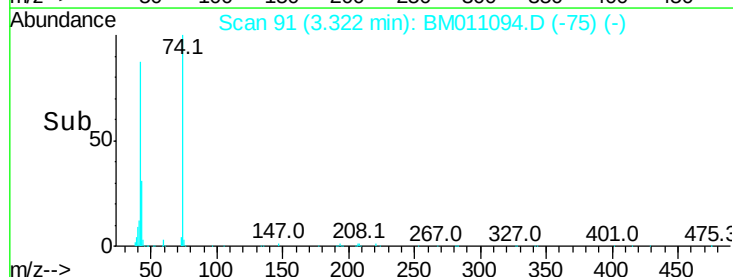
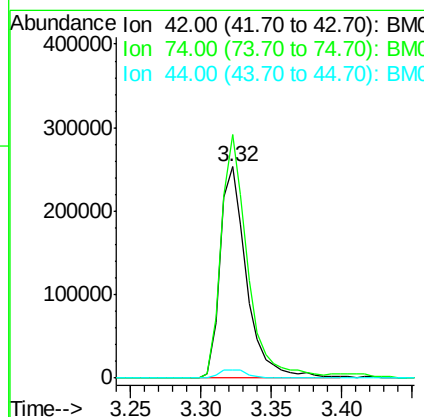
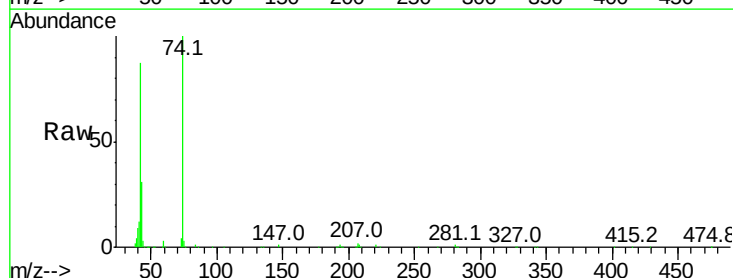
RT: 3.32 min Scan# 91

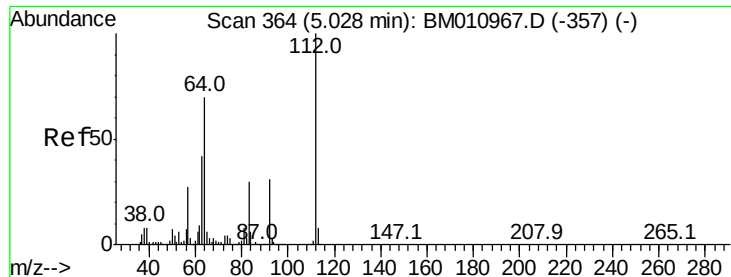
Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Tgt Ion:	42	Resp:	330620
Ion Ratio	Lower	Upper	
42	100		
74	115.2	119.3	178.9#
44	3.9	5.4	8.2#





#5

2-Fluorophenol

Concen: 78.666 ng

RT: 5.02 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

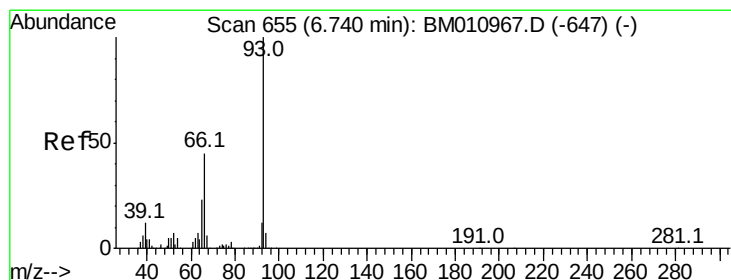
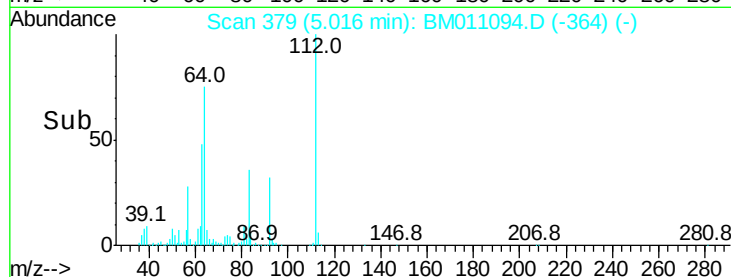
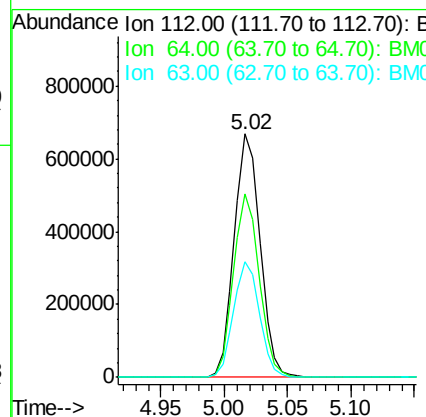
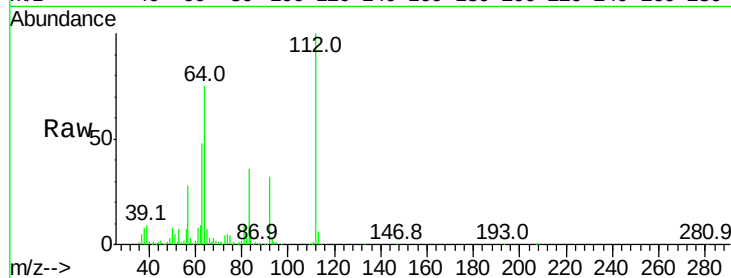
ClientSampleId :

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Tot Ion:	112	Resp:	949319
Ion Ratio	Lower	Upper	
112	100		
64	75.3	38.6	57.8#
63	47.6	19.3	28.9#

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#6

Aniline

Concen: 43.671 ng

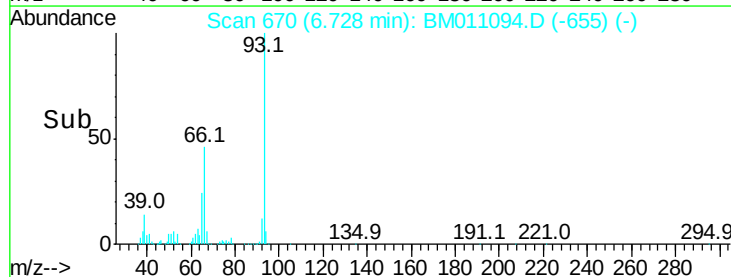
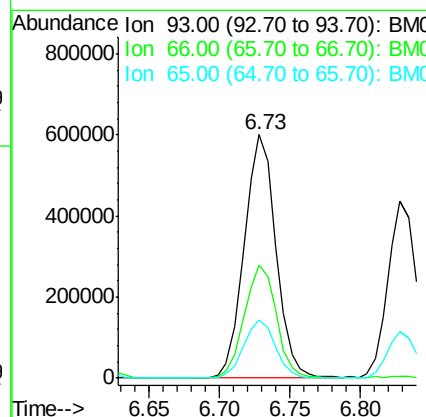
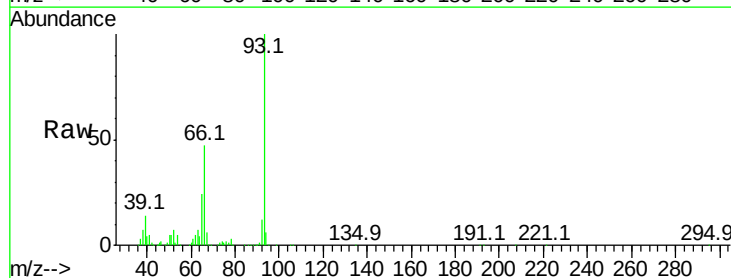
RT: 6.73 min Scan# 670

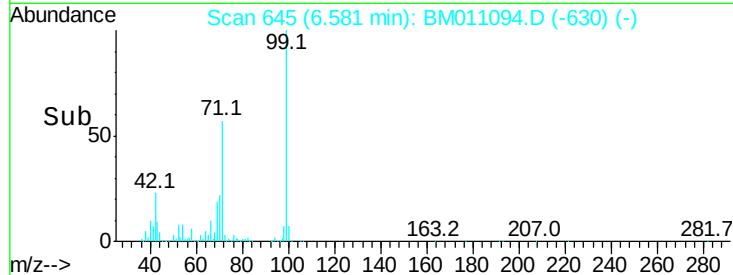
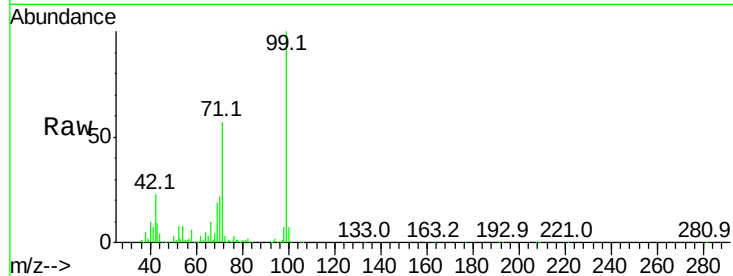
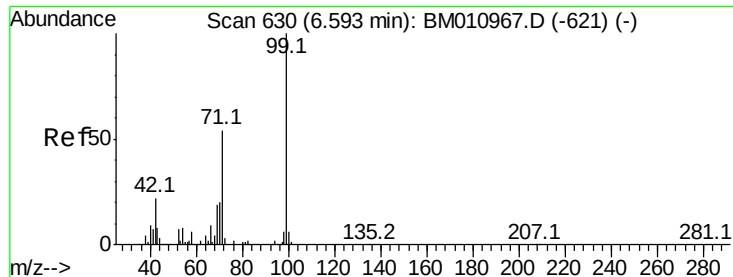
Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Tgt Ion:	93	Resp:	943726
Ion Ratio	Lower	Upper	
93	100		
66	46.6	30.8	46.2#
65	23.7	16.0	24.0





#7

Phenol-d6

Concen: 85.865 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011094.D

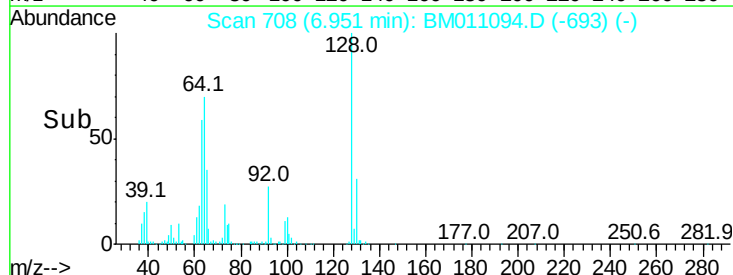
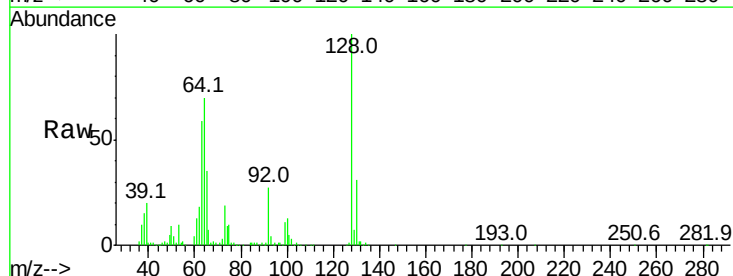
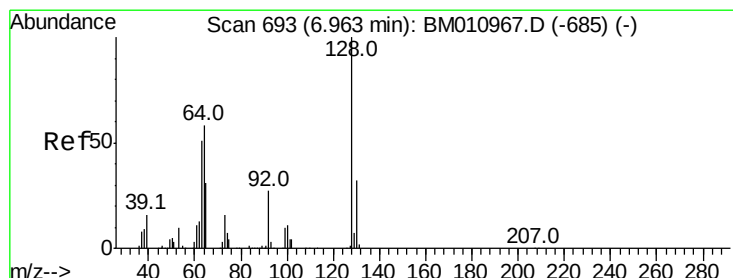
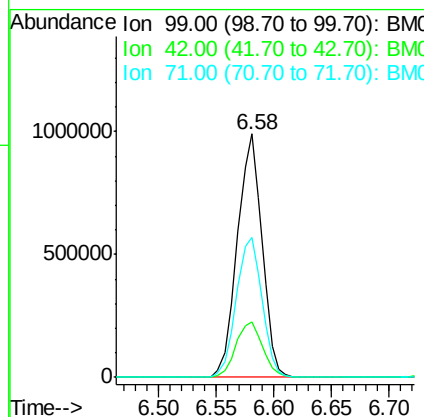
Acq: 02 Aug 2017 15:01

Tot Ion	Ratio	Lower	Upper
99	100		
42	22.8	11.0	16.4#
71	57.4	23.4	35.2#

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#8

2-Chlorophenol

Concen: 40.259 ng

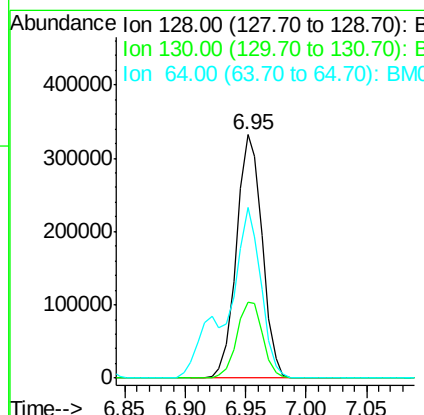
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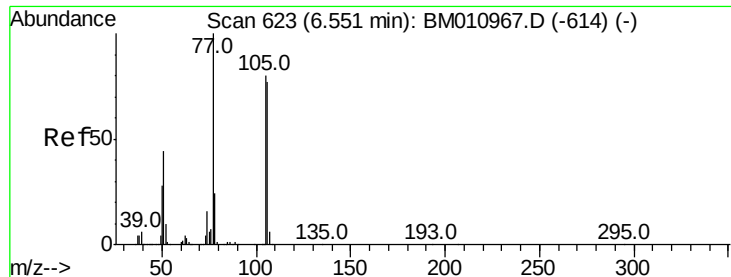
Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.0	52.0
64	70.1	24.9	64.9#





#9

Benzaldehyde

Concen: 42.805 ng

RT: 6.54 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

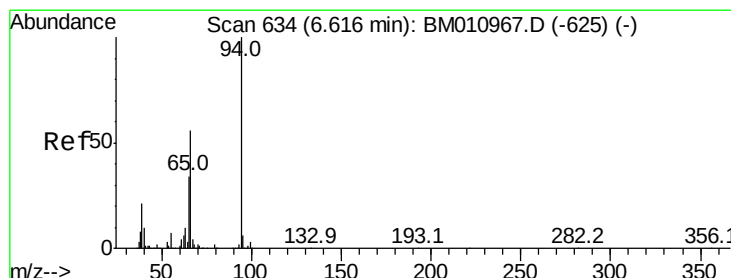
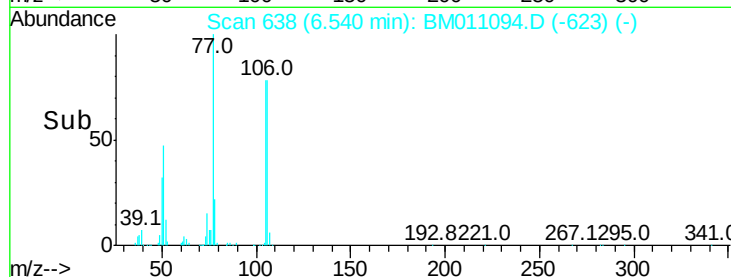
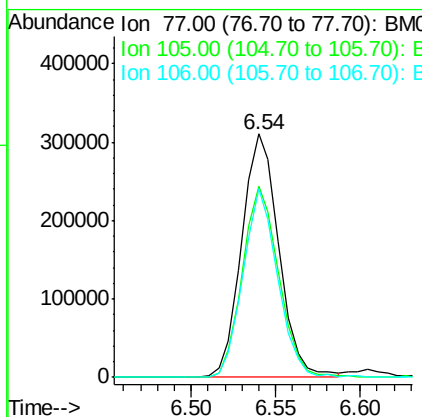
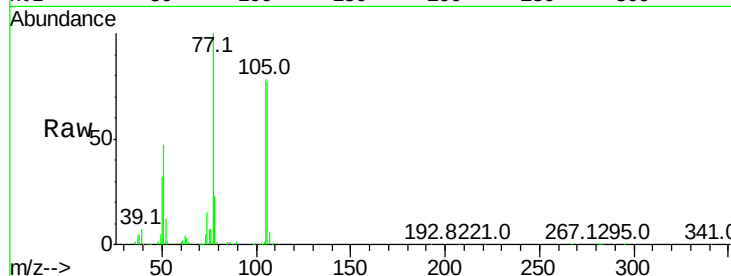
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	78.4	78.8	118.8#
106	77.4	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 41.990 ng

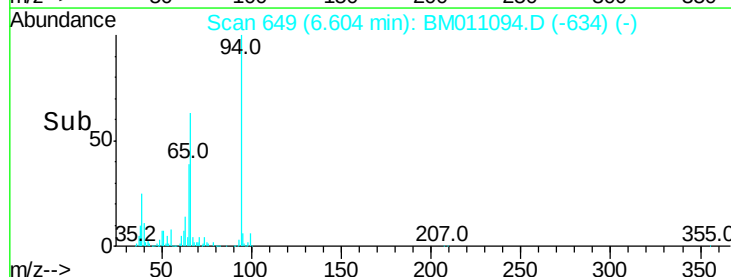
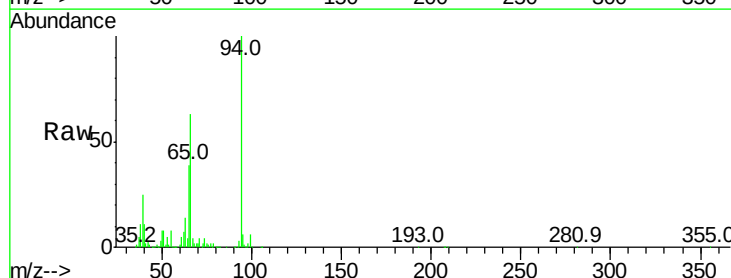
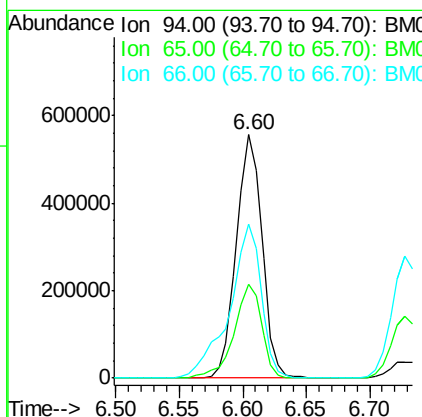
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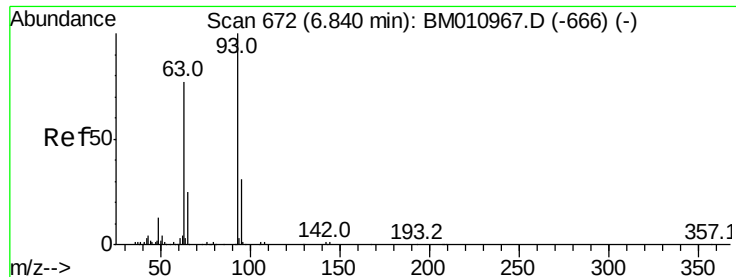
Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.8	18.8	58.8
66	63.5	39.9	79.9





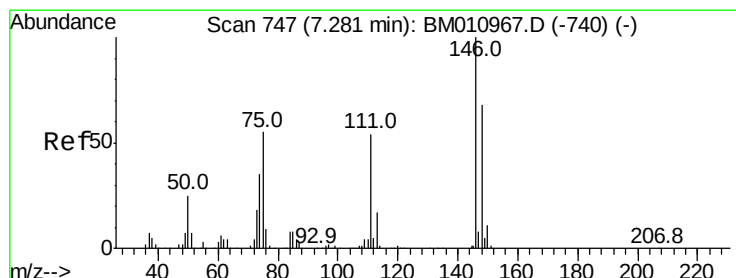
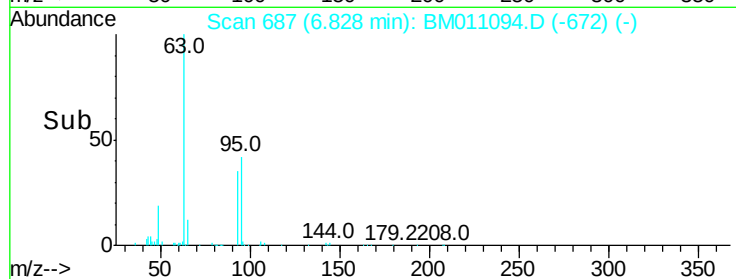
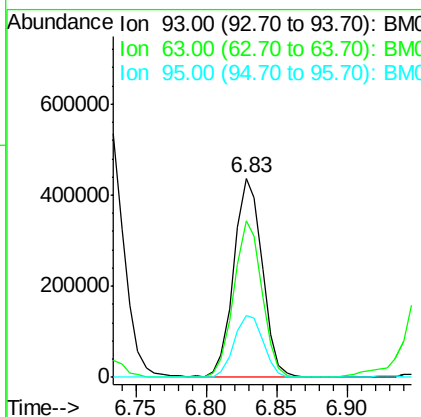
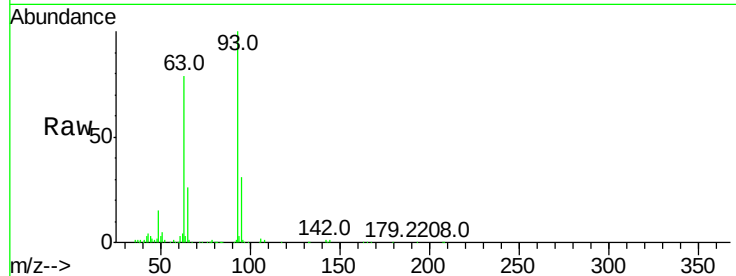
#11
bis(2-Chloroethyl)ether
Concen: 42.269 ng
RT: 6.83 min Scan# 687
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	613358		
63	79.1	49.5	89.5	
95	31.0	13.5	53.5	

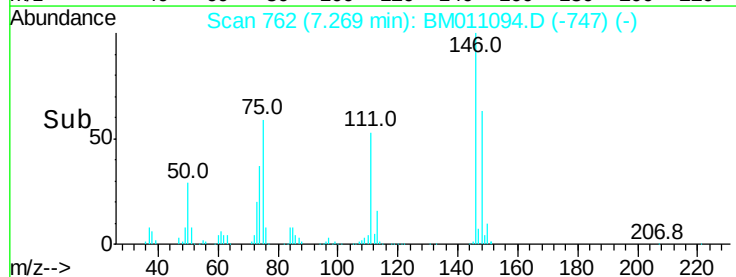
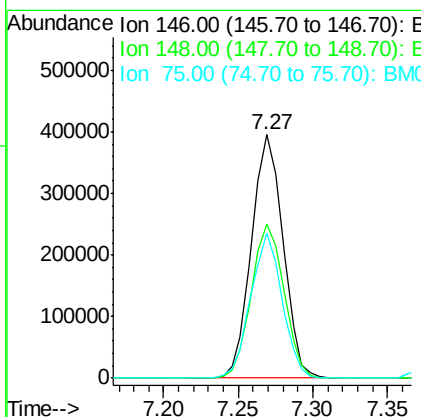
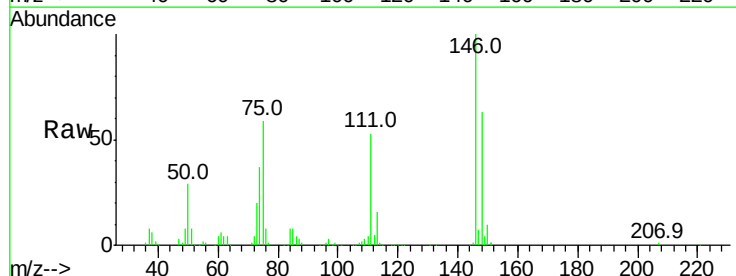
Manual Integrations
APPROVED

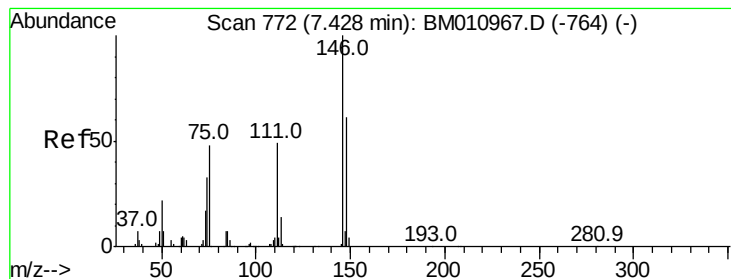
Sohil
8/3/2017 6:22:38 PM



#12
1,3-Dichlorobenzene
Concen: 38.606 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	576454		
148	63.3	50.9	76.3	
75	59.4	21.4	32.2	





#13

1,4-Dichlorobenzene

Concen: 38.907 ng

RT: 7.42 min Scan# 787

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

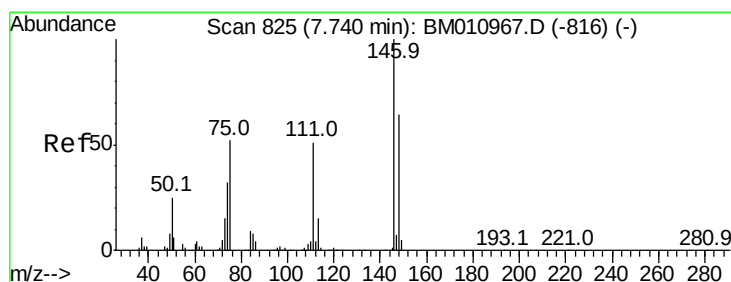
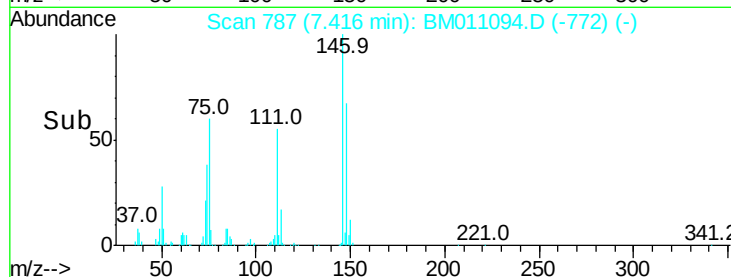
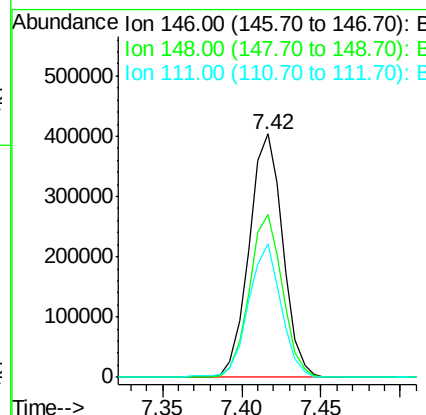
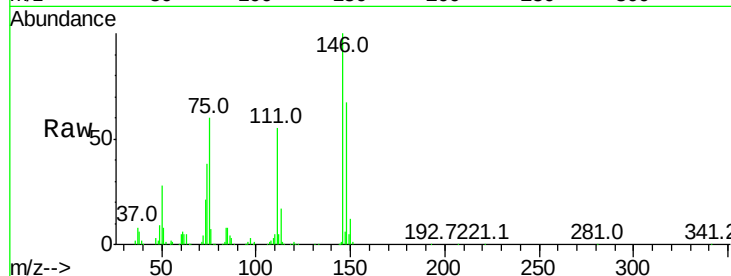
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	595491
Ion Ratio	Lower	Upper	
146	100		
148	66.8	51.9	77.9
111	54.9	29.2	43.8#

Manual Integrations
APPROVED

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8/3/2017 6:22:38 PM



#14

1,2-Dichlorobenzene

Concen: 39.704 ng

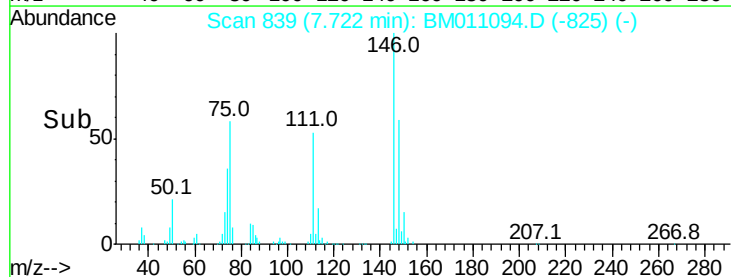
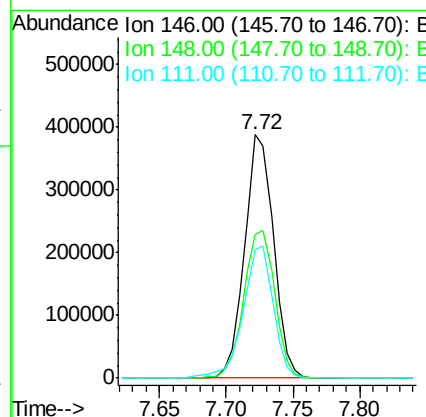
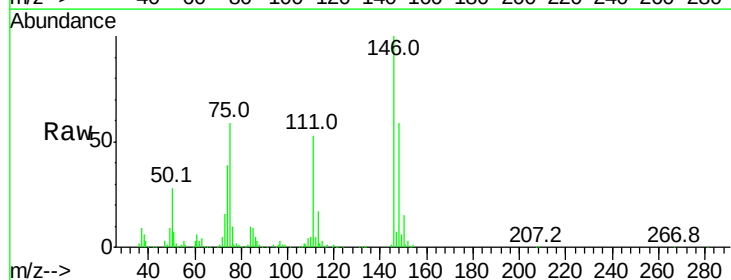
RT: 7.72 min Scan# 839

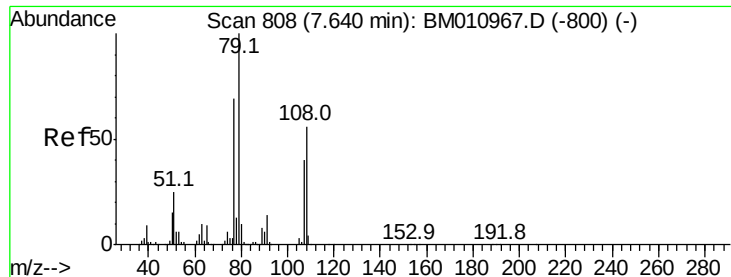
Delta R.T. -0.02 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Tgt Ion:	146	Resp:	581017
Ion Ratio	Lower	Upper	
146	100		
148	58.9	52.3	78.5
111	52.8	30.6	45.8#





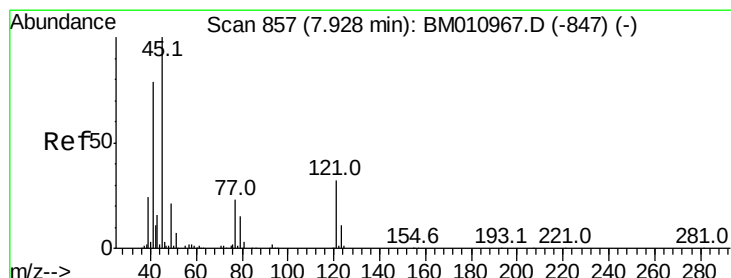
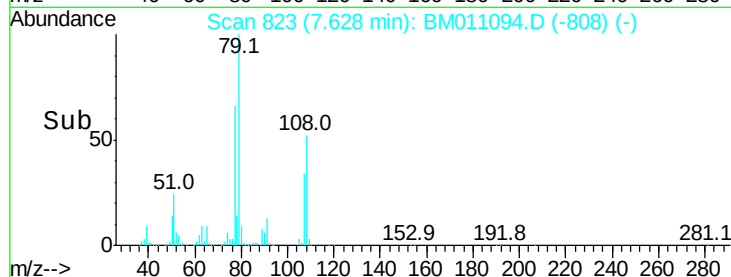
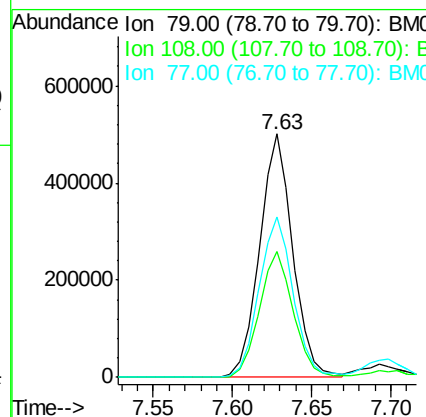
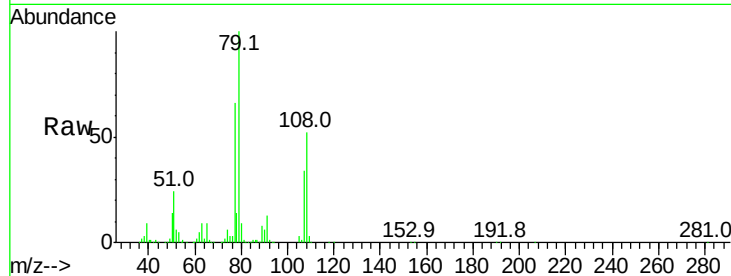
#15
Benzyl Alcohol
Concen: 44.204 ng
RT: 7.63 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	51.7	65.0	97.4#
77	65.9	53.0	79.6

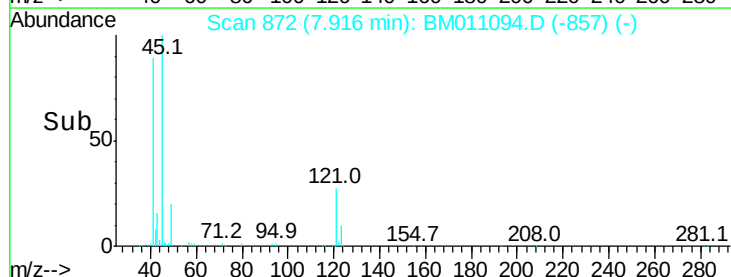
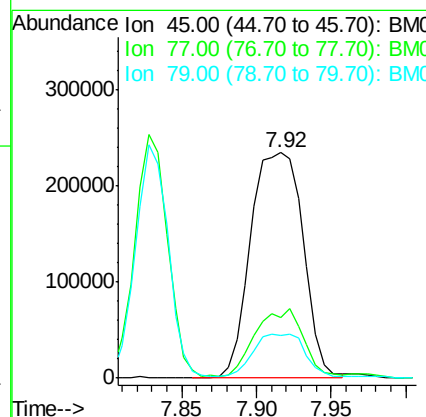
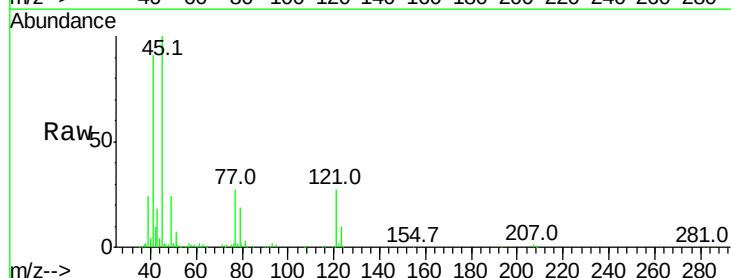
Manual Integrations
APPROVED

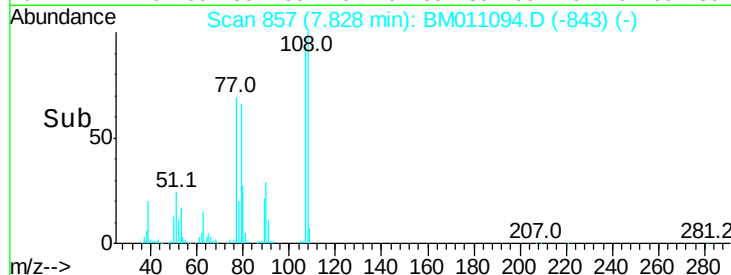
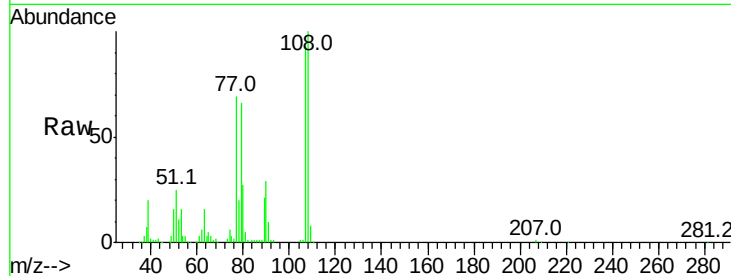
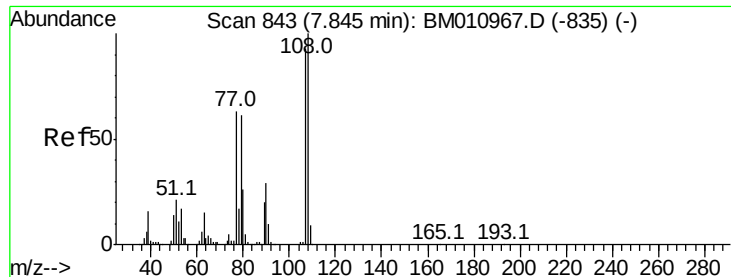
Sohil
8/3/2017 6:22:38 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.843 ng
RT: 7.92 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.0	0.0	35.2
79	18.8	0.0	32.0





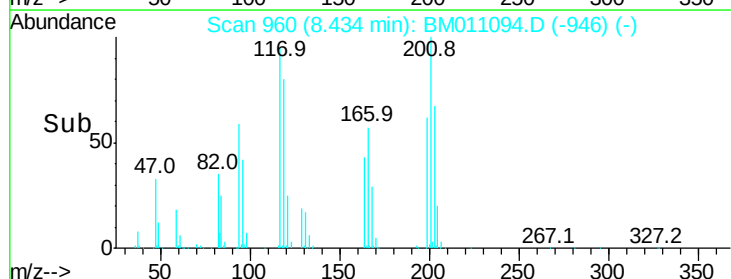
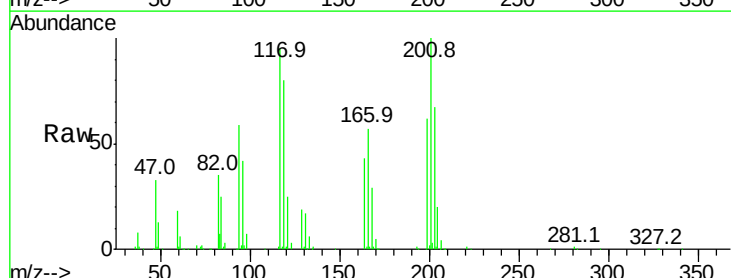
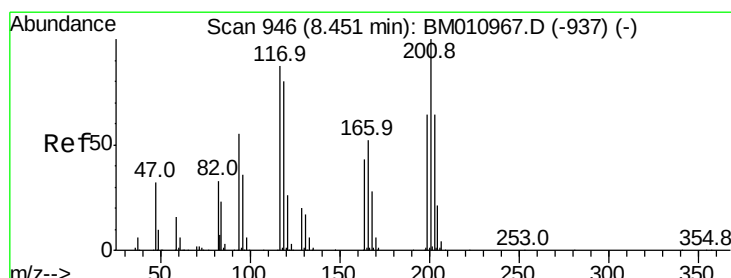
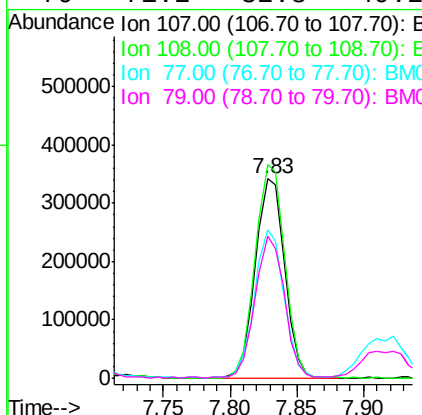
#17
2-Methylphenol
Concen: 43.718 ng
RT: 7.83 min Scan# 857
Delta R.T. -0.02 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tot Ion	107	Resp	520351
Ion Ratio	Lower	Upper	
107	100		
108	107.2	89.8	134.8
77	74.2	32.6	48.8#
79	71.2	32.8	49.2#

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

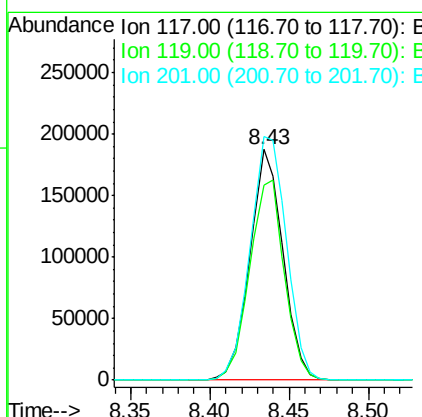
Manual Integrations
APPROVED

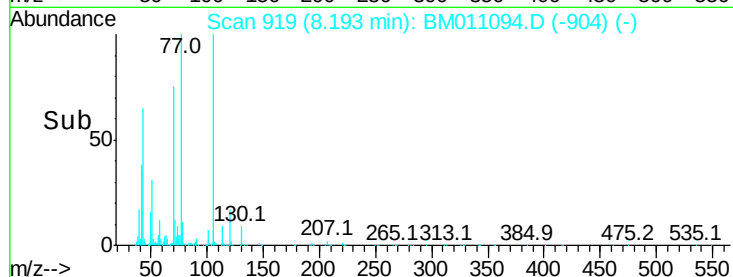
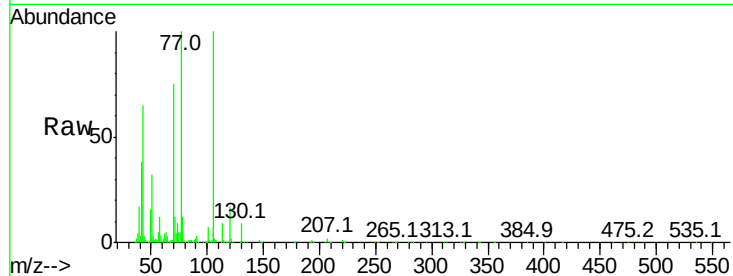
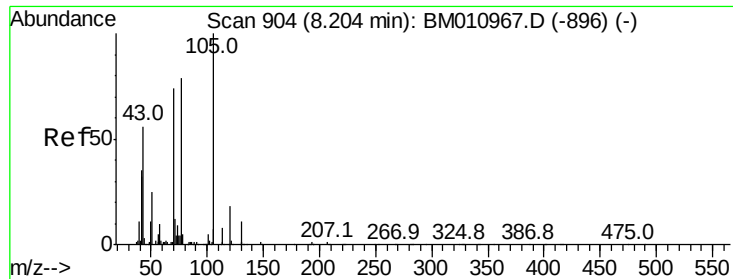
Sohil
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#18
Hexachloroethane
Concen: 40.880 ng
RT: 8.43 min Scan# 960
Delta R.T. -0.02 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	117	Resp	272857
Ion Ratio	Lower	Upper	
117	100		
119	84.6	79.2	118.8
201	105.7	69.8	104.6#





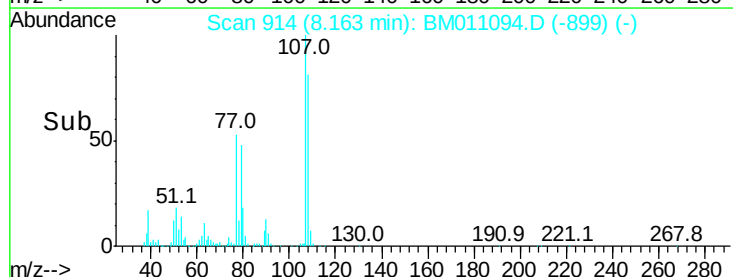
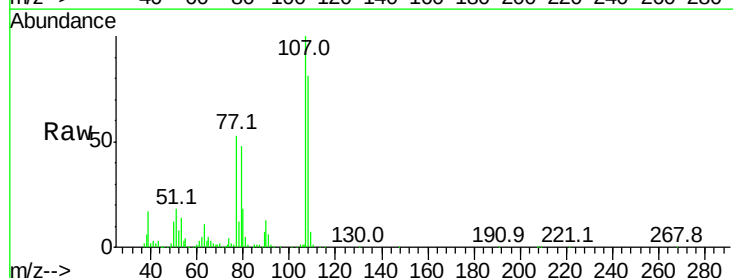
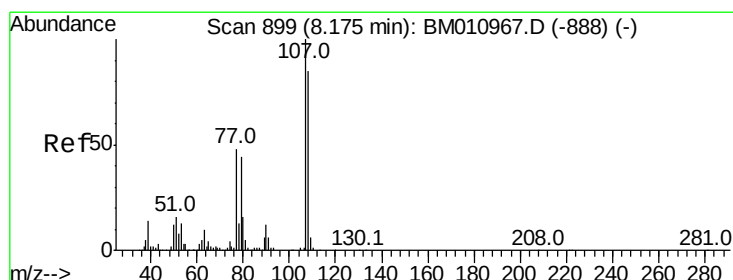
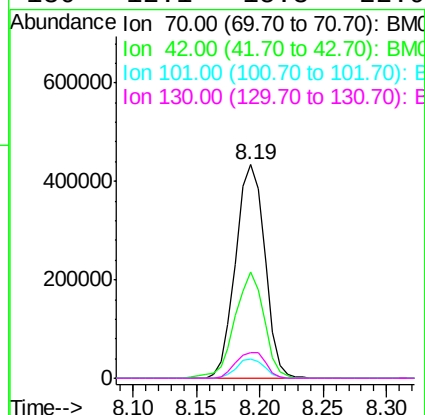
#19
n-Nitroso-di-n-propylamine
Concen: 47.452 ng
RT: 8.19 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.9	44.5	66.7
101	9.0	7.4	11.2
130	12.1	15.3	22.9#

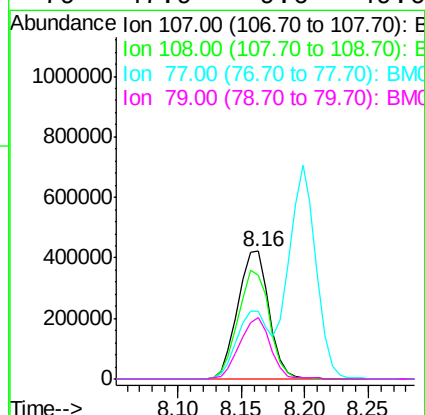
Manual Integrations
APPROVED

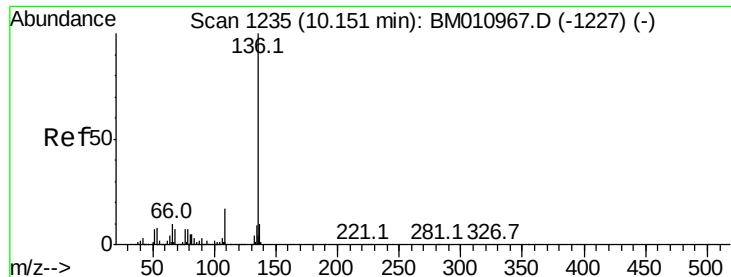
Sohil
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#20
3+4-Methylphenols
Concen: 43.988 ng
RT: 8.16 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.5	73.2	113.2
77	53.1	10.7	50.7#
79	47.9	9.6	49.6





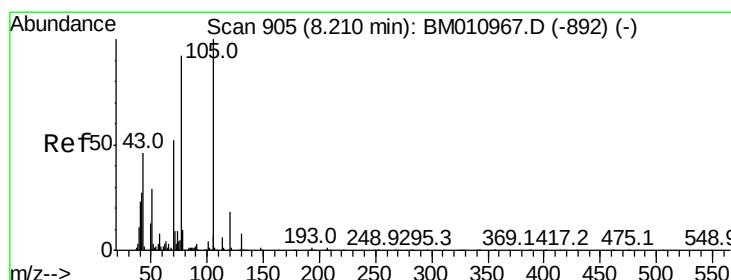
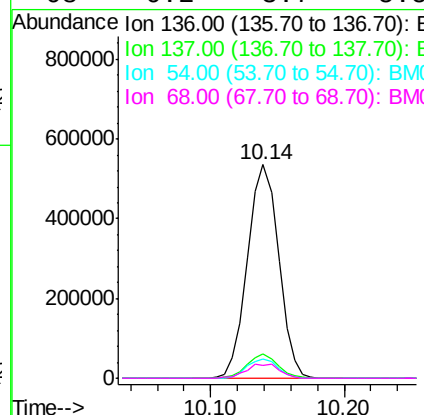
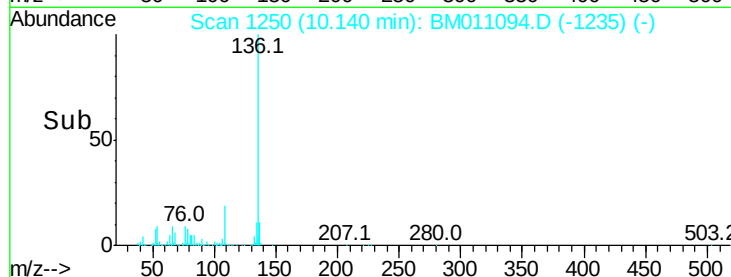
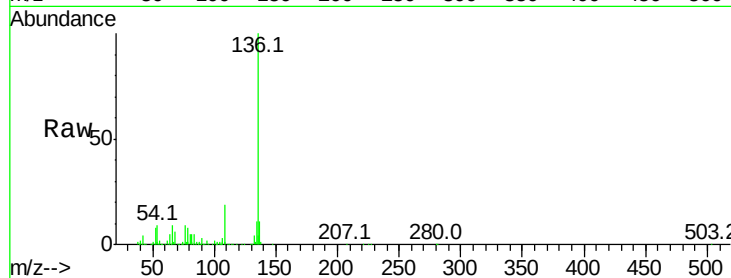
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.7	13.1	
54	8.9	4.6	6.8#	
68	6.2	3.7	5.5#	

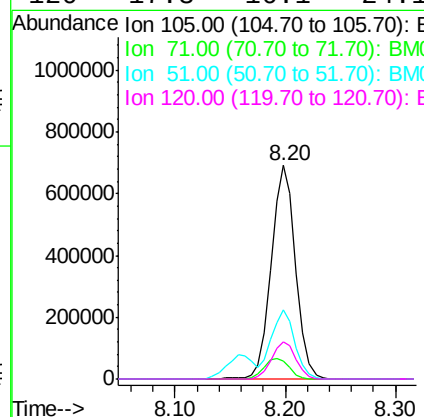
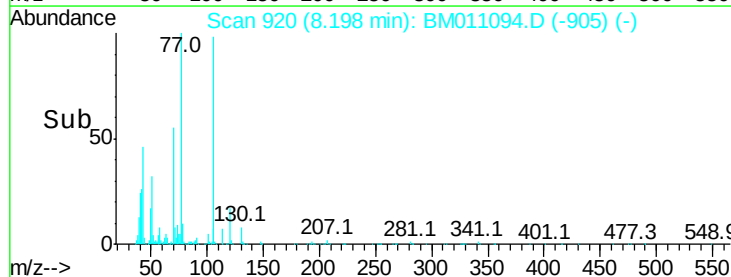
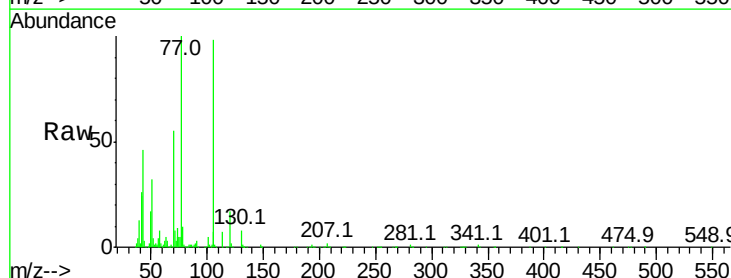
Manual Integrations
APPROVED

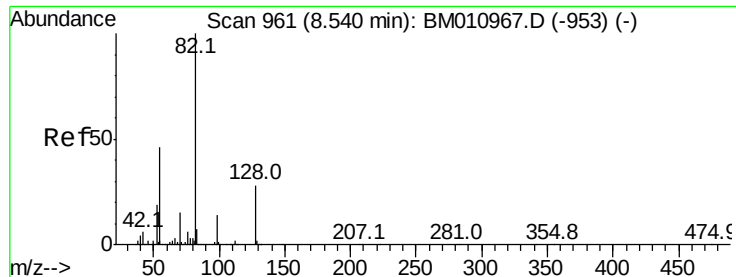
Sohil
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#22
Acetophenone
Concen: 40.859 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.4	0.6	1.0#	
51	32.3	21.6	32.4	
120	17.3	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 90.289 ng

RT: 8.53 min Scan# 976

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

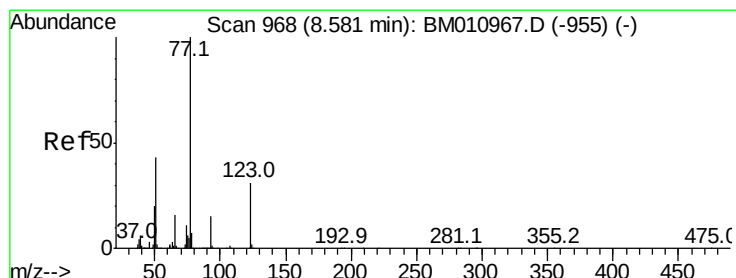
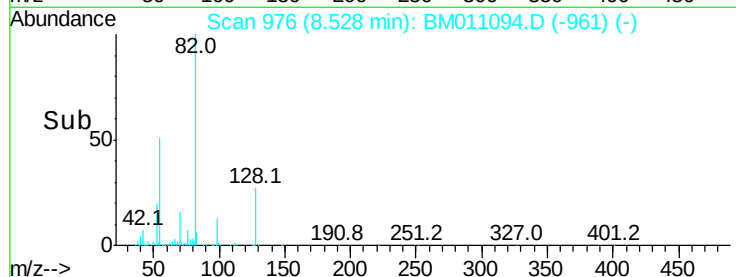
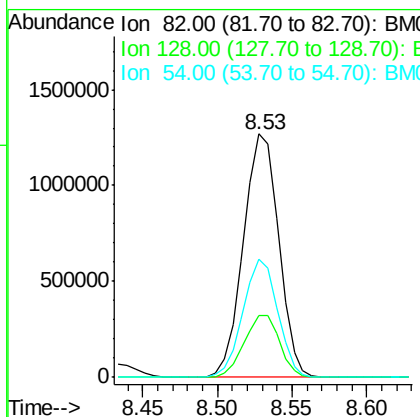
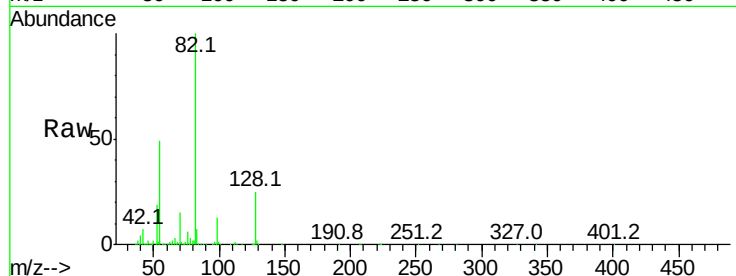
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	2084531
Ion	Ratio	Lower	Upper
82	100		
128	25.2	32.8	49.2#
54	48.6	40.6	60.8

Manual Integrations
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8/3/2017 6:22:38 PM



#24

Nitrobenzene

Concen: 43.713 ng

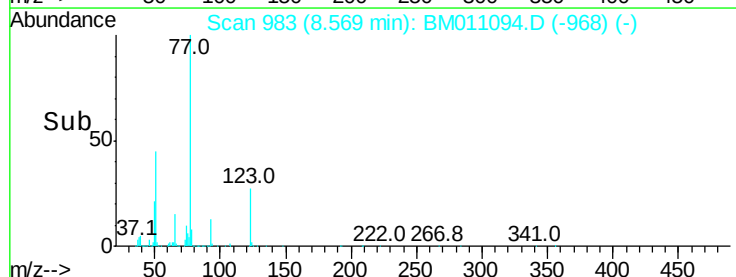
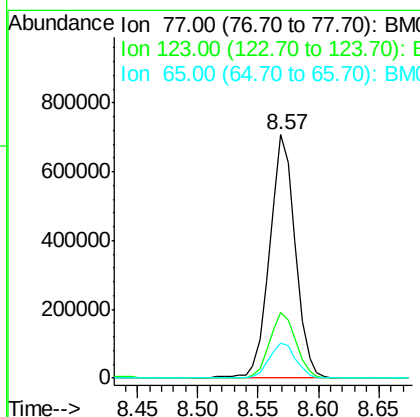
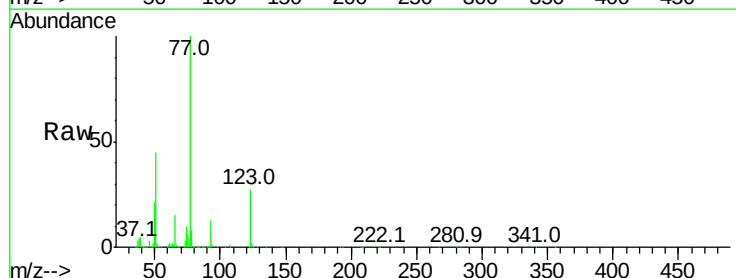
RT: 8.57 min Scan# 983

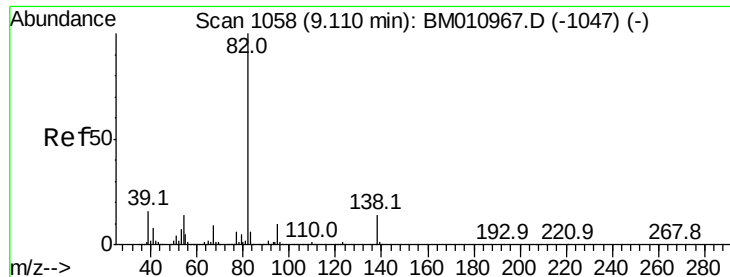
Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Tgt Ion	77	Resp	1045784
Ion	Ratio	Lower	Upper
77	100		
123	26.8	32.6	49.0#
65	14.6	10.9	16.3





#25

Isophorone

Concen: 45.515 ng

RT: 9.09 min Scan# 1072

Delta R.T. -0.02 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1752053

Ion Ratio Lower Upper

82 100

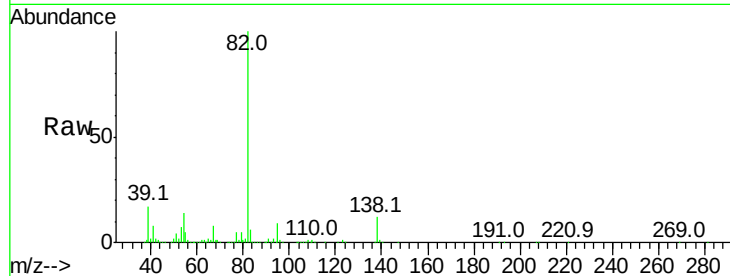
95 9.1 5.8 8.6#

138 12.3 16.3 24.5#

Manual Integrations
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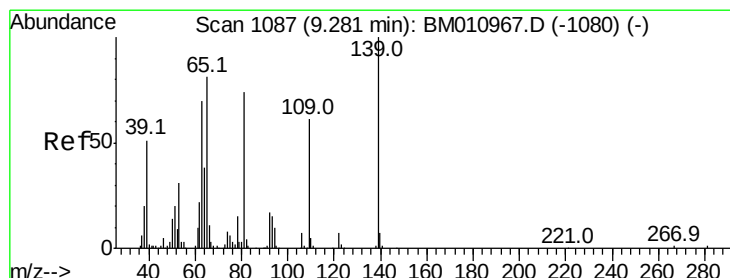
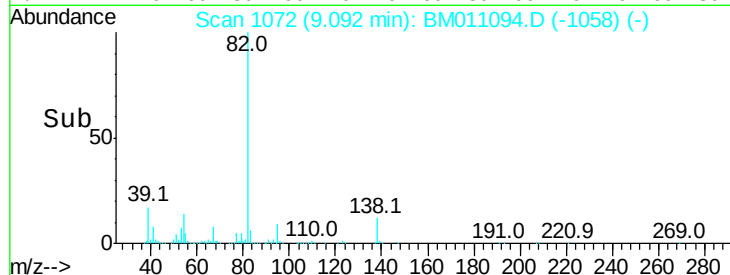
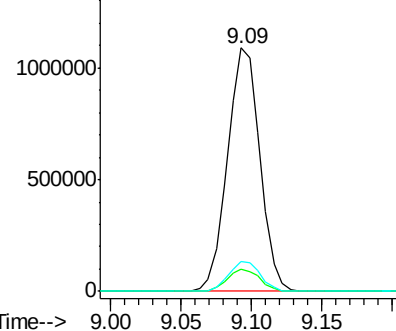
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Abundance Ion 82.00 (81.70 to 82.70): BM011094.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM011094.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM011094.D (-1058) (-)



#26

2-Nitrophenol

Concen: 42.034 ng

RT: 9.27 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

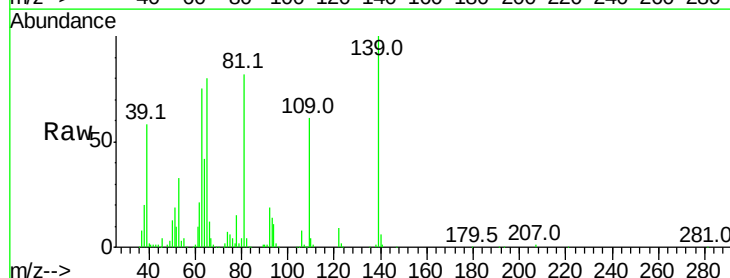
Tgt Ion: 139 Resp: 319973

Ion Ratio Lower Upper

139 100

109 61.2 20.1 30.1#

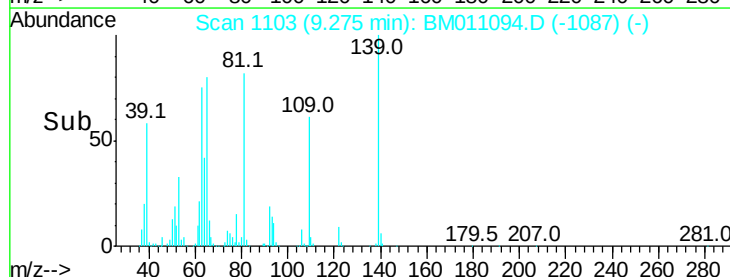
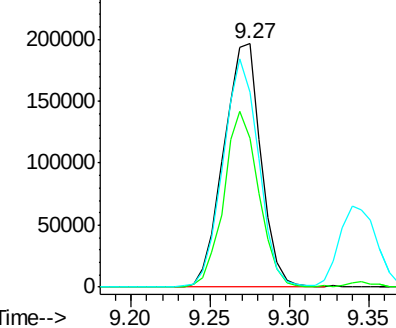
65 80.2 31.5 47.3#

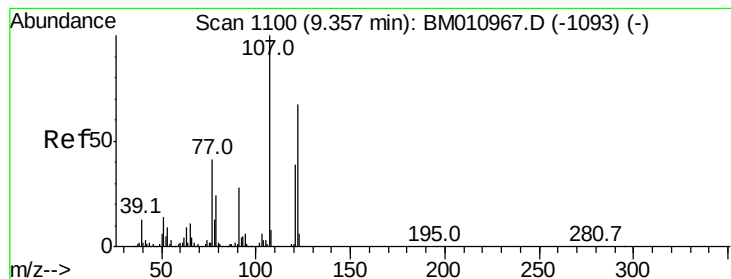


Abundance Ion 139.00 (138.70 to 139.70): BM011094.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM011094.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM011094.D (-1087) (-)





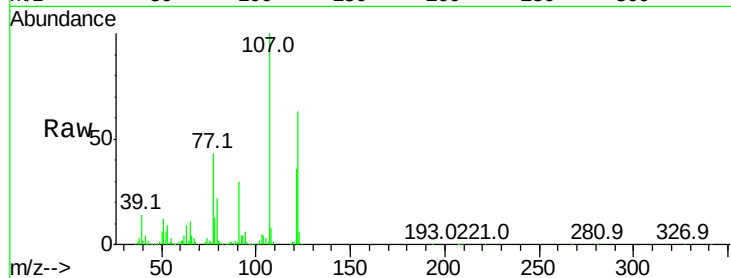
#27
 2,4-Dimethylphenol
 Concen: 40.811 ng
 RT: 9.35 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

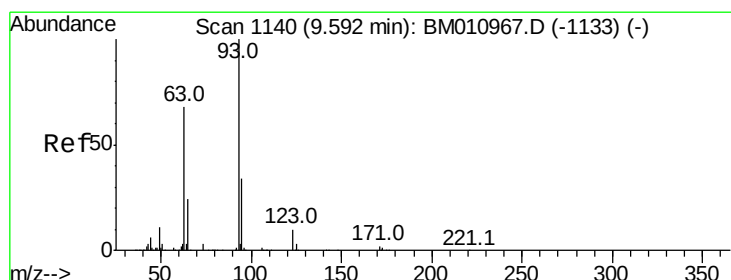
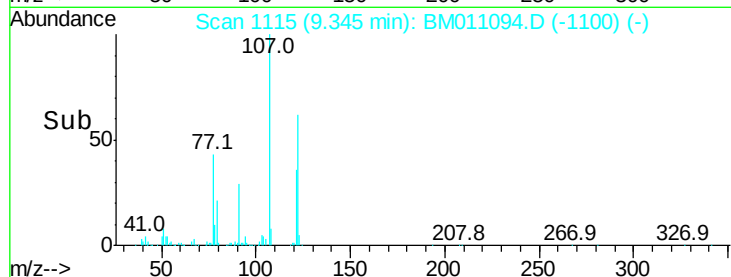
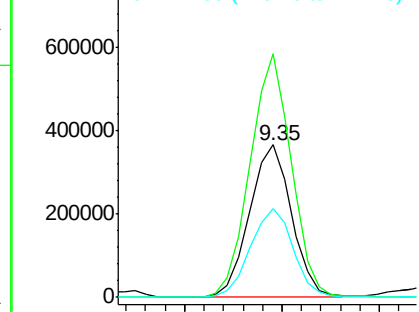
Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	159.9	84.7	127.1#	
121	58.1	46.6	69.8	

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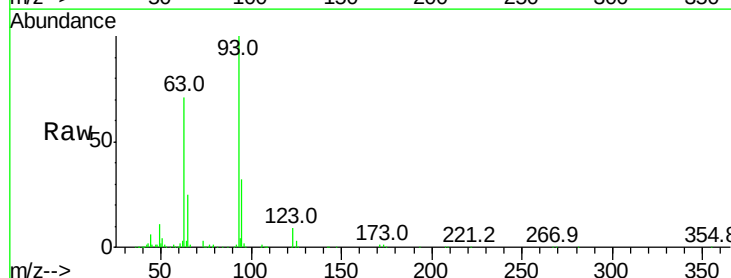


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

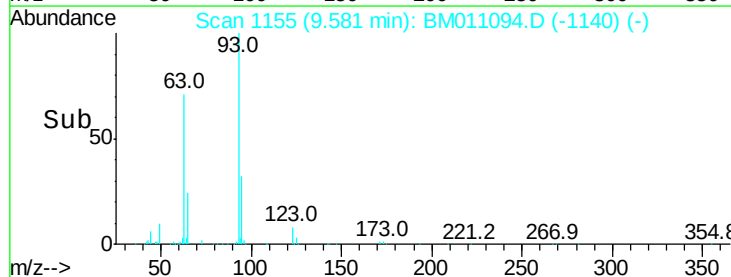
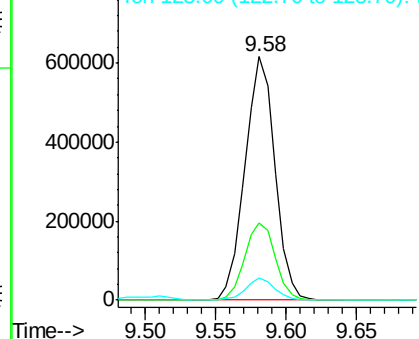


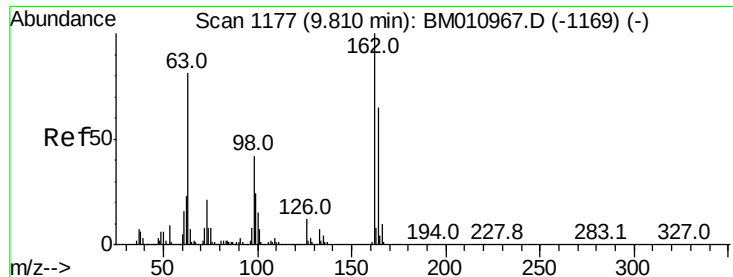
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.734 ng
 RT: 9.58 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	31.8	25.5	38.3	
123	8.9	8.6	13.0	



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





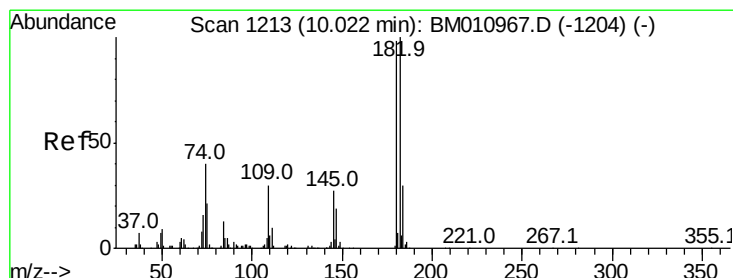
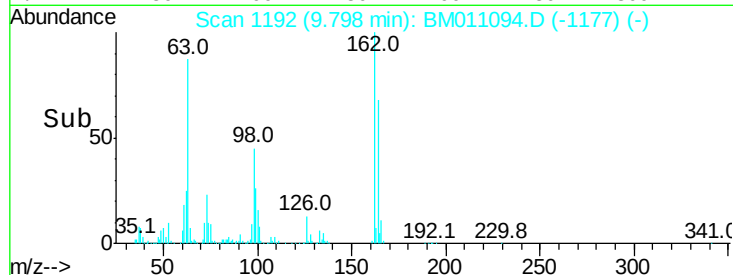
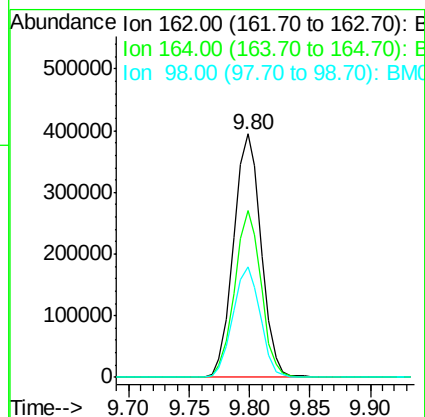
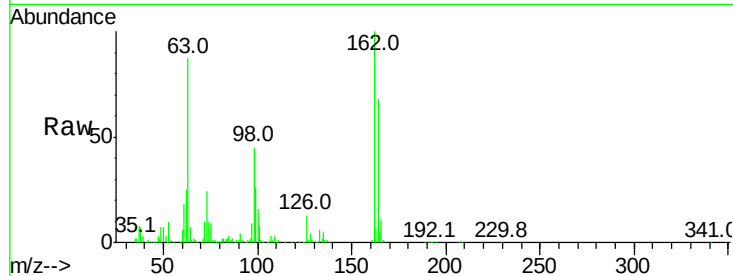
#29
 2,4-Dichlorophenol
 Concen: 41.814 ng
 RT: 9.80 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	629648		
164	68.4		42.8	82.8
98	45.3		14.5	54.5

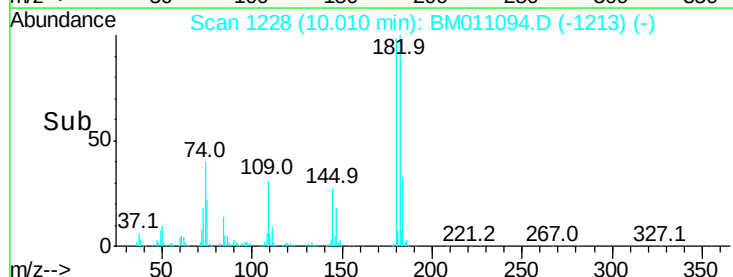
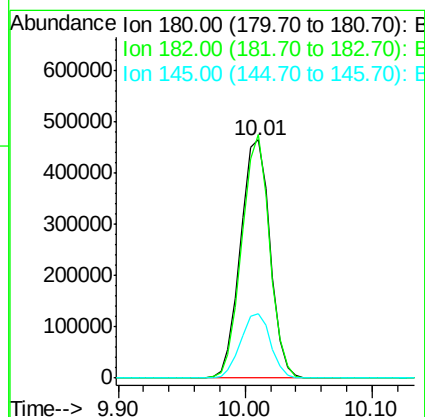
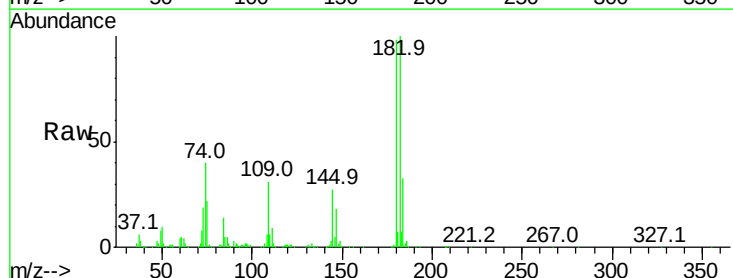
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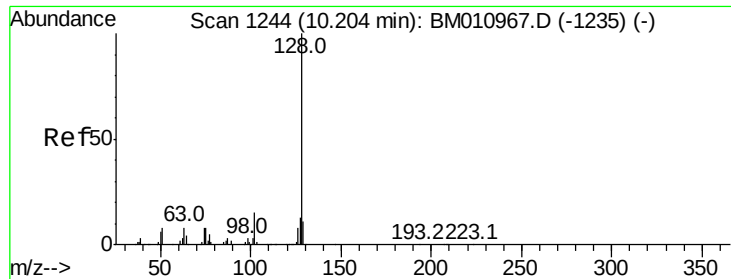
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.336 ng
 RT: 10.01 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	751004		
182	102.1		77.6	116.4
145	27.2		23.4	35.2





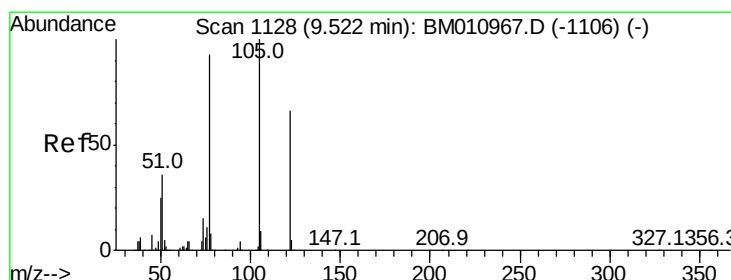
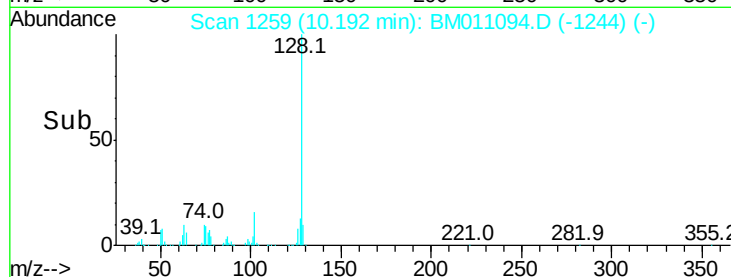
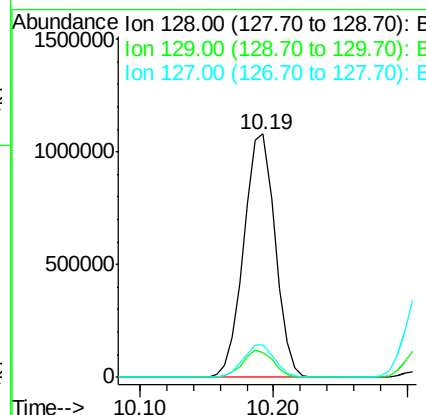
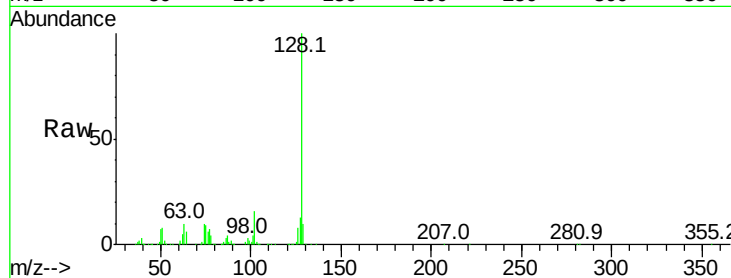
#31
Naphthalene
Concen: 40.155 ng
RT: 10.19 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

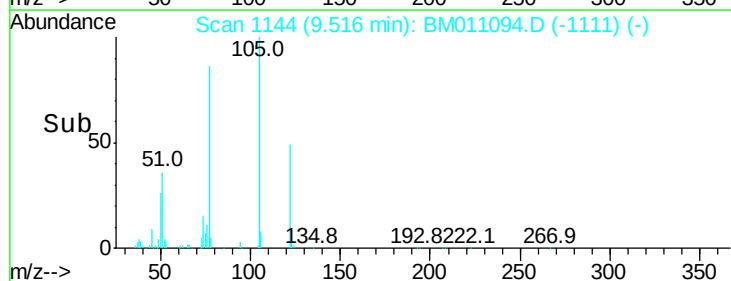
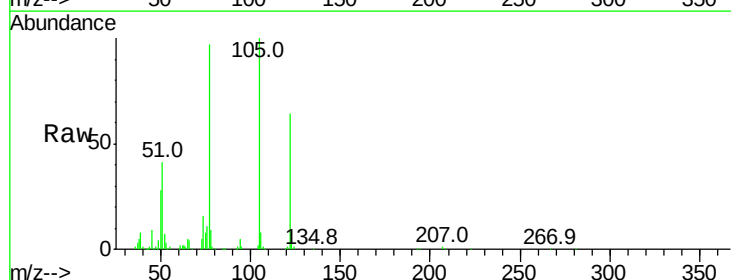
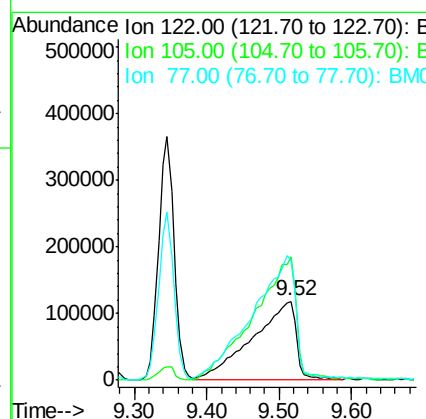
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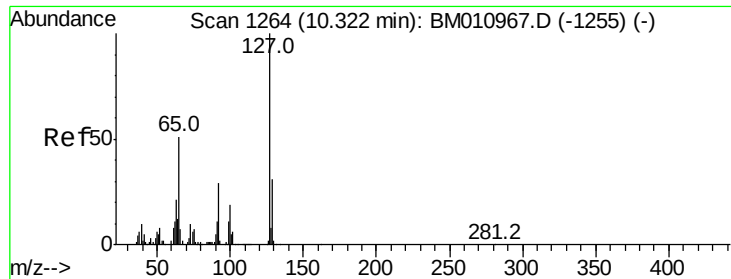
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#32
Benzoic acid
Concen: 46.706 ng
RT: 9.52 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	156.6	99.9	139.9#
77	151.4	73.7	113.7#





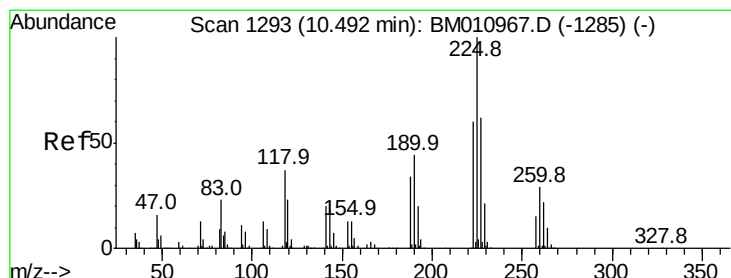
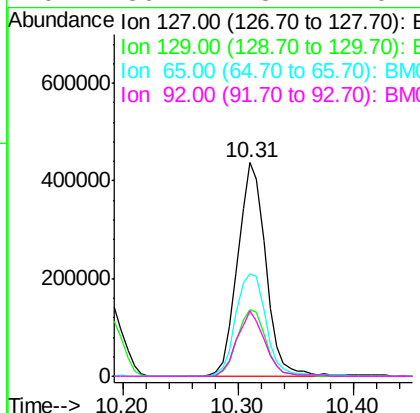
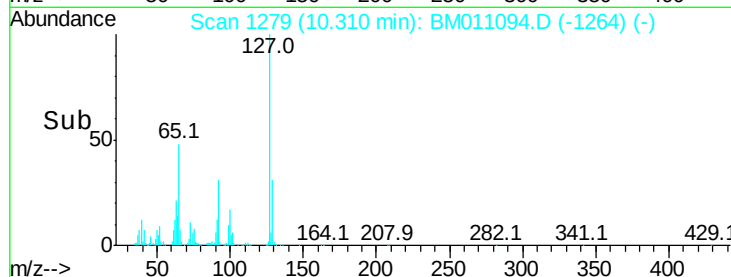
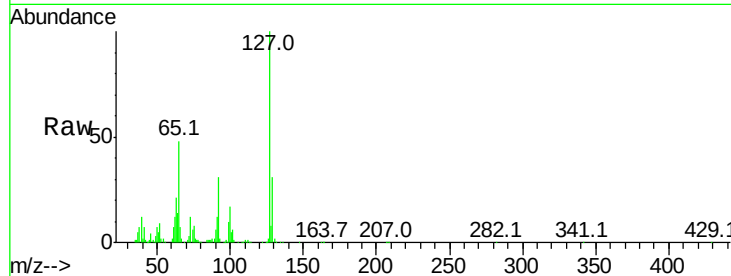
#33
4-Chloroaniline
Concen: 42.366 ng
RT: 10.31 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.0	25.3	37.9	
65	48.0	17.6	26.4	
92	30.7	13.1	19.7	

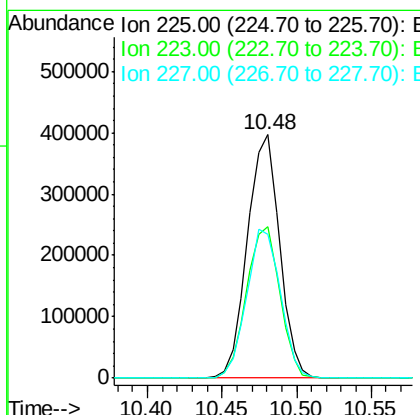
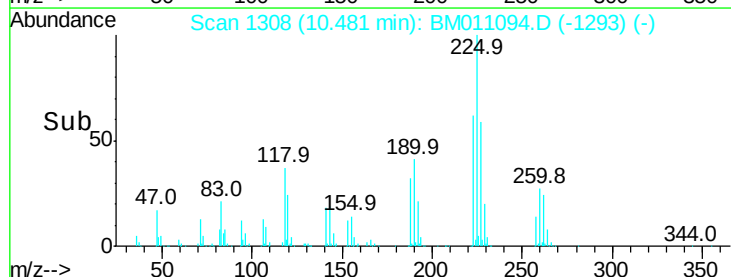
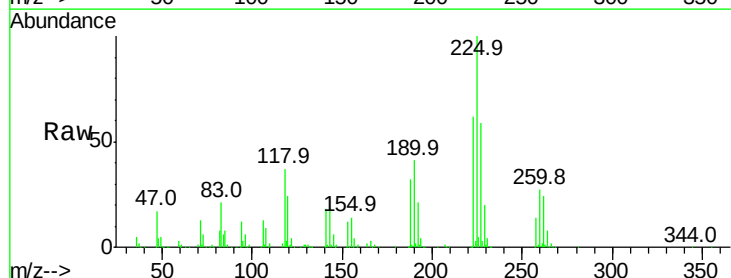
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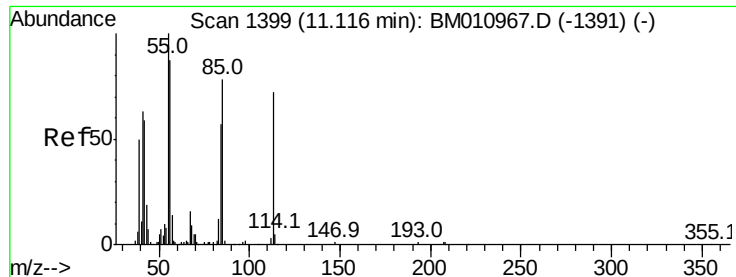
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#34
Hexachlorobutadiene
Concen: 40.333 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.2	47.9	71.9	
227	59.3	50.1	75.1	





#35

Caprolactam

Concen: 47.805 ng/ml

RT: 11.11 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

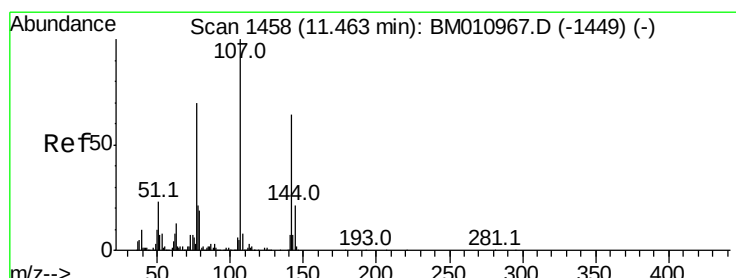
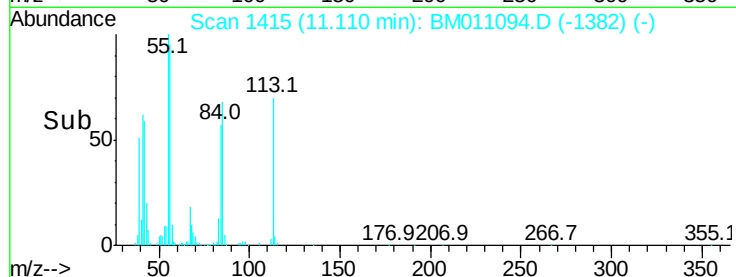
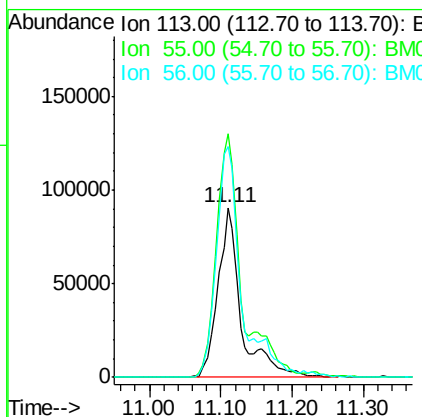
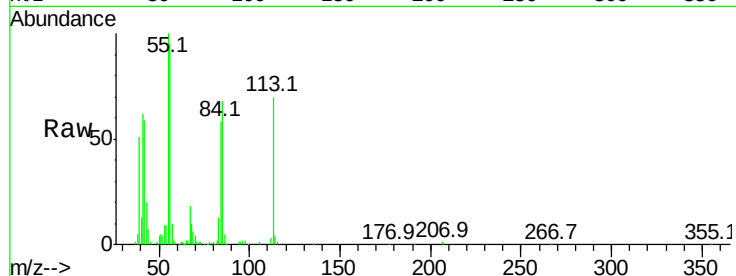
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	204146
Ion Ratio	Lower	Upper	
113	100		
55	143.2	145.9	185.9#
56	135.7	101.0	141.0

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 45.591 ng/ml

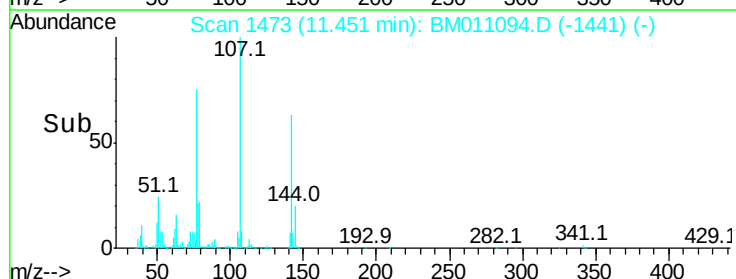
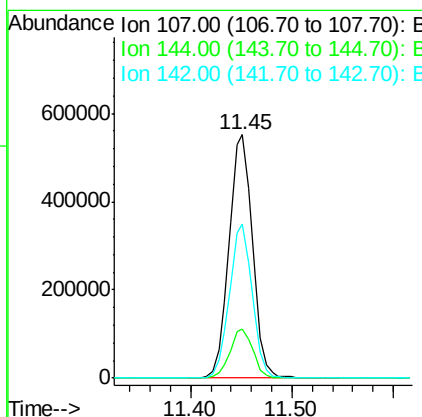
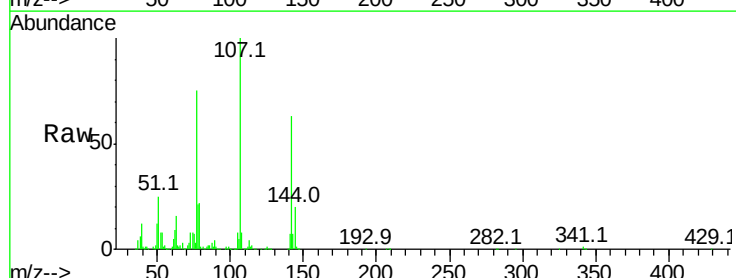
RT: 11.45 min Scan# 1473

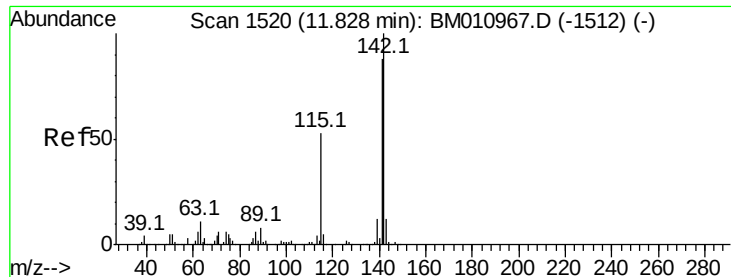
Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Tgt Ion:	107	Resp:	886466
Ion Ratio	Lower	Upper	
107	100		
144	20.3	23.3	34.9#
142	63.2	72.6	109.0#





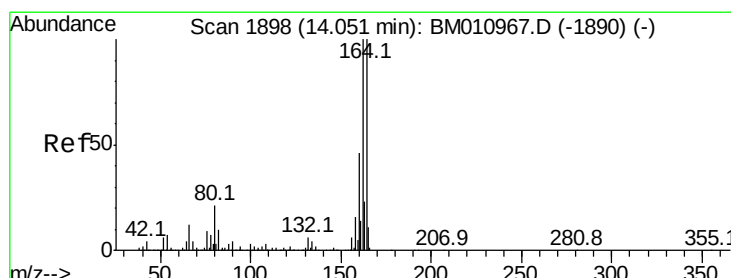
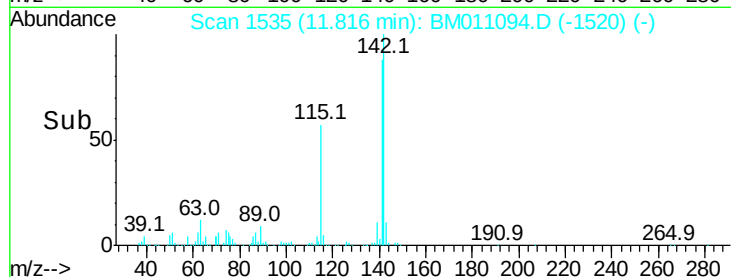
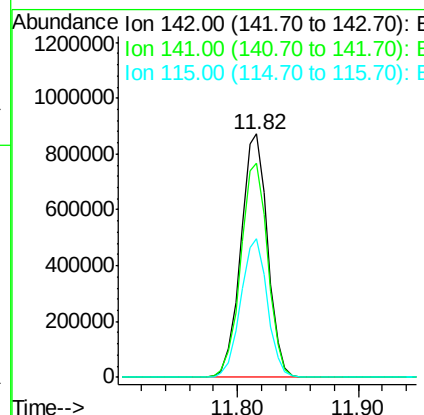
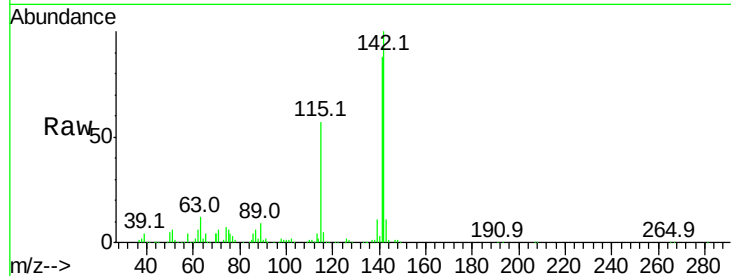
#37
2-Methylnaphthalene
Concen: 42.006 ng
RT: 11.82 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.9	107.9
115	57.1	25.4	38.0

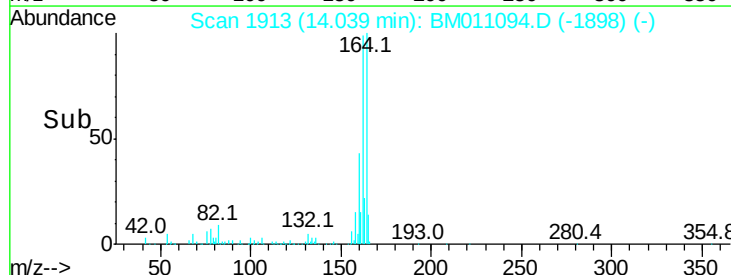
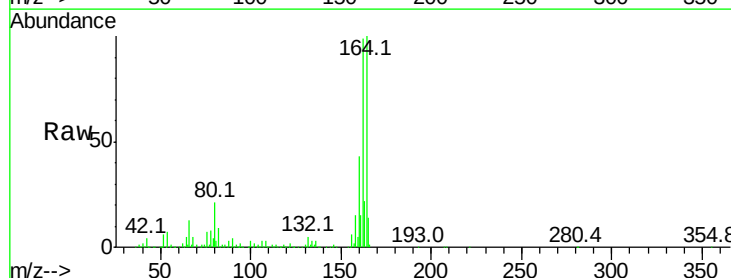
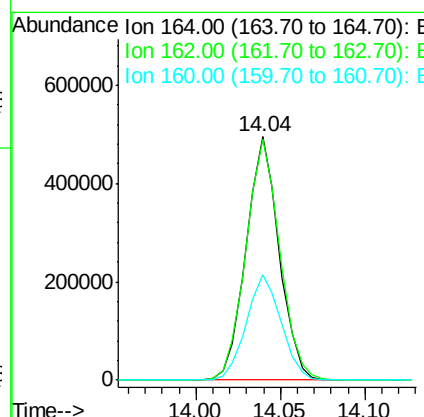
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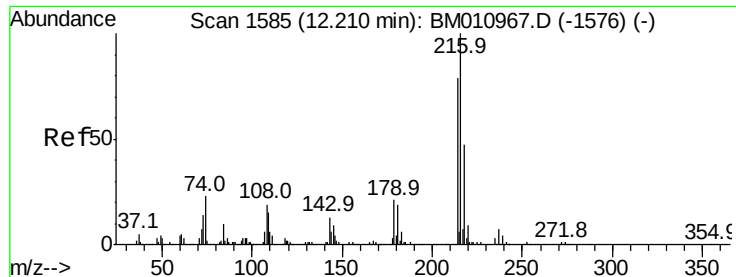
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	82.4	123.6
160	43.4	35.8	53.6





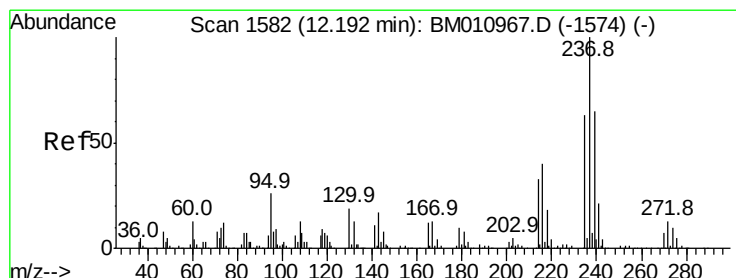
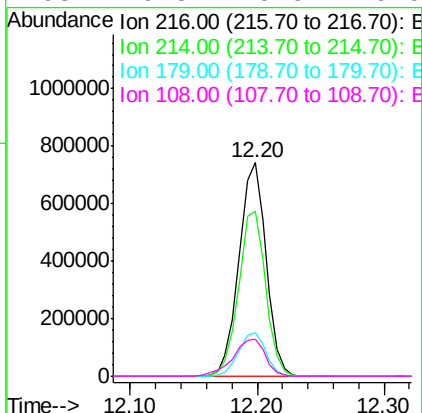
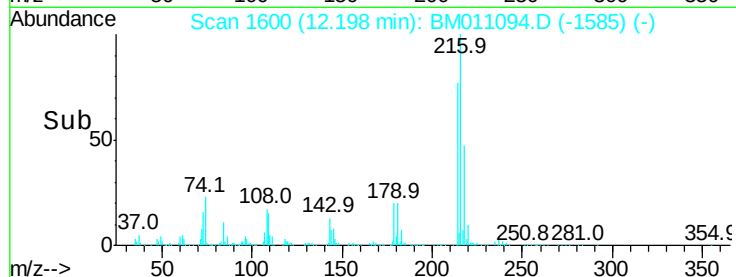
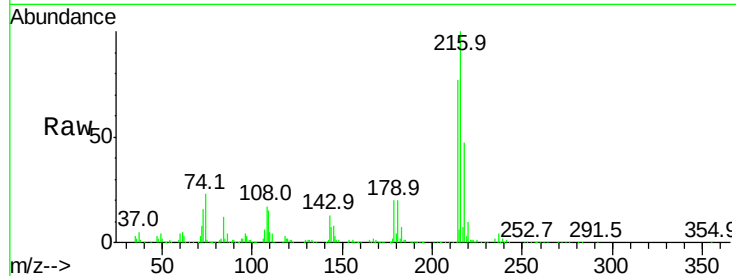
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.990 ng
 RT: 12.20 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	1097697		
214	77.1	0.0	0.0#	
179	20.6	0.0	0.0#	
108	20.8	0.0	0.0#	

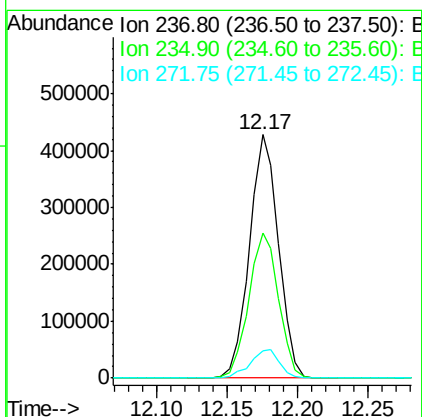
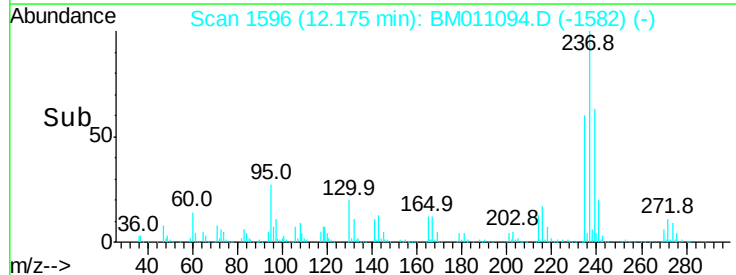
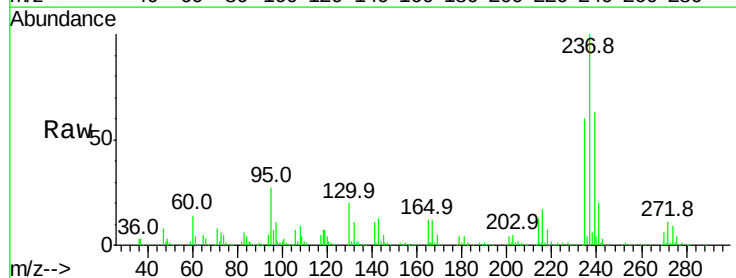
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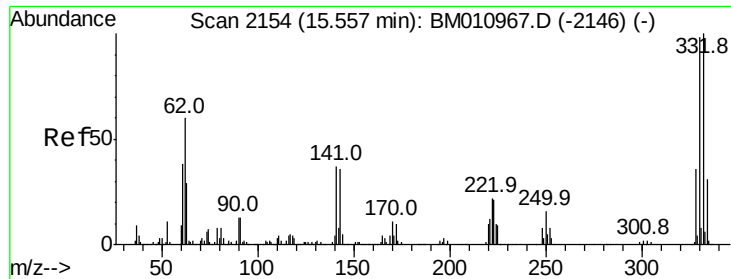
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#40
 Hexachlorocyclopentadiene
 Concen: 36.695 ng
 RT: 12.17 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	617811		
235	59.6	42.0	82.0	
272	11.2	0.0	33.4	





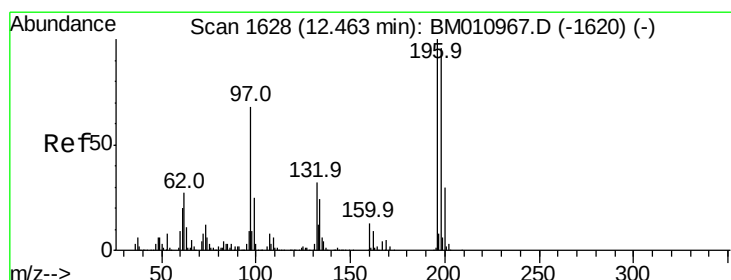
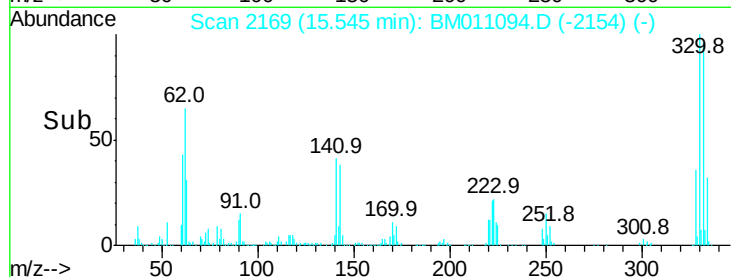
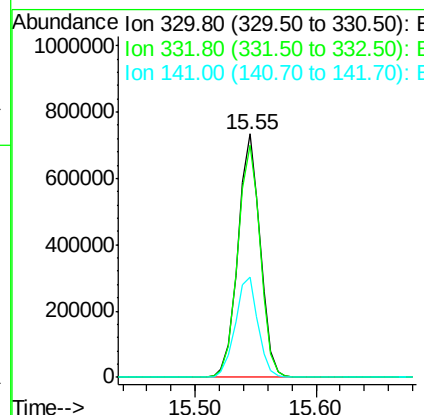
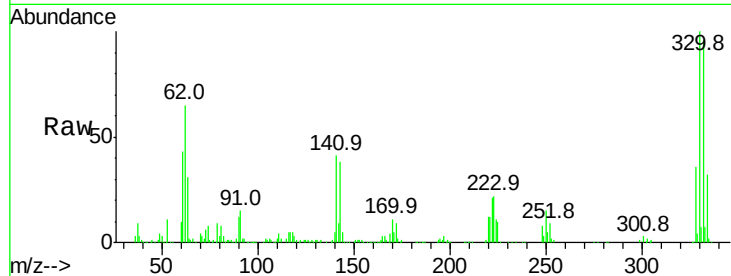
#41
 2,4,6-Tribromophenol
 Concen: 87.491 ng
 RT: 15.55 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	0.0	0.0	0.0
141	42.1	0.0	0.0	0.0

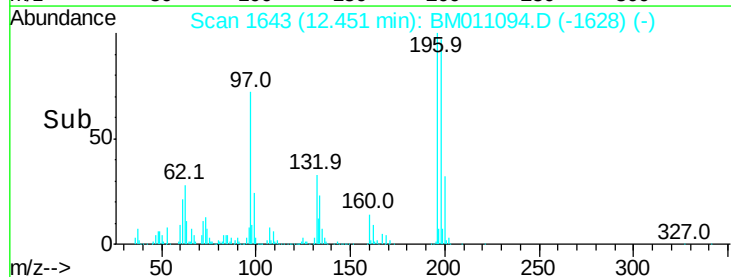
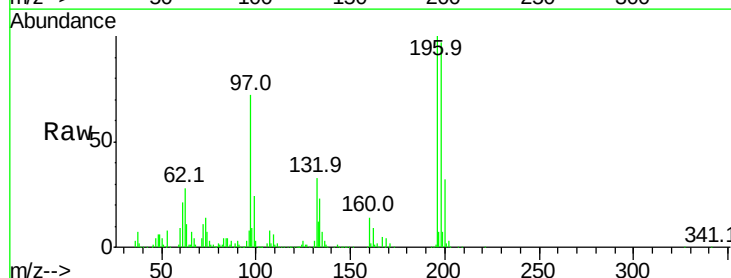
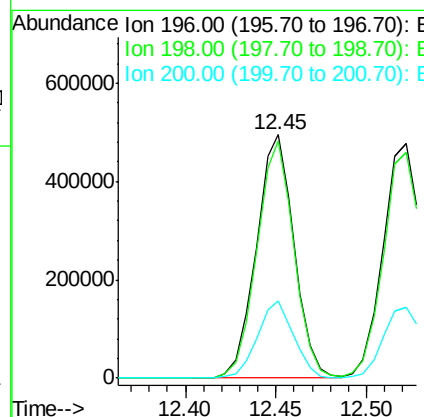
Manual Integrations
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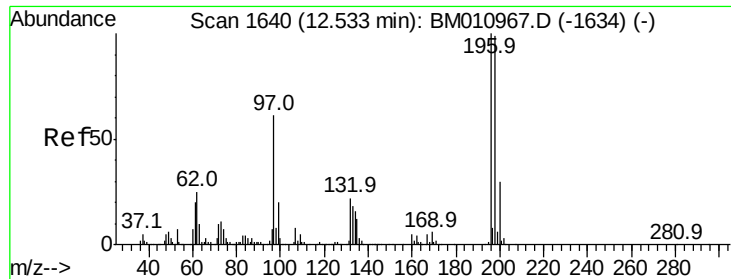
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#42
 2,4,6-Trichlorophenol
 Concen: 40.864 ng
 RT: 12.45 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.5	76.3	114.5	
200	31.6	25.6	38.4	





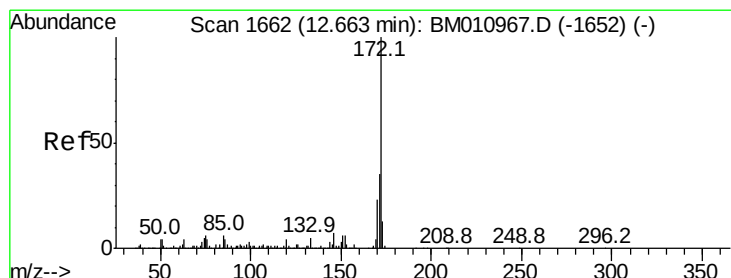
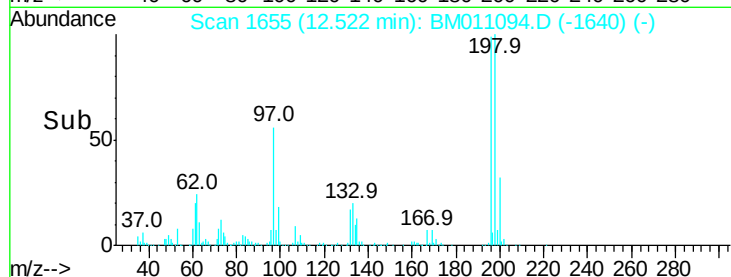
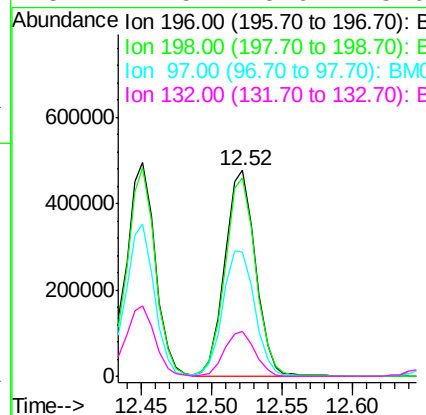
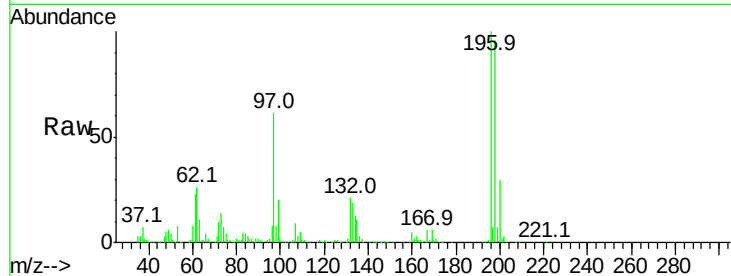
#43
 2,4,5-Trichlorophenol
 Concen: 39.715 ng
 RT: 12.52 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.2	79.4	119.0	
97	60.5	26.8	40.2	
132	21.5	18.6	28.0	

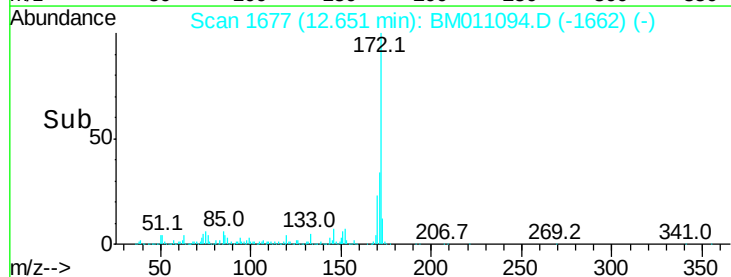
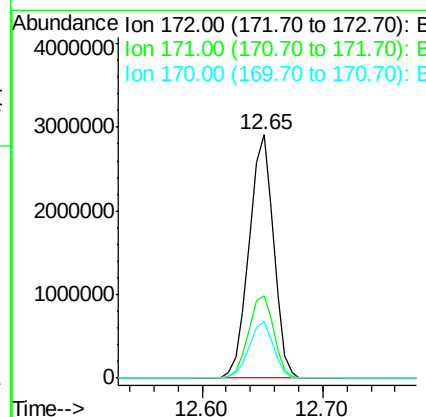
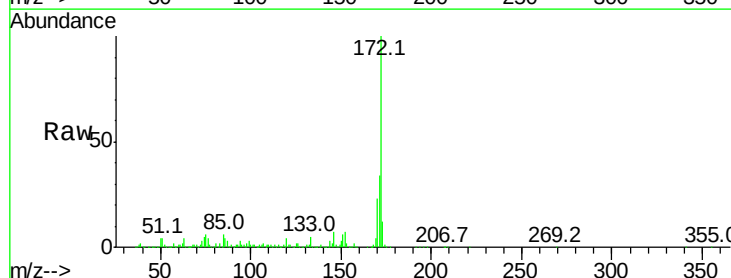
Manual Integrations
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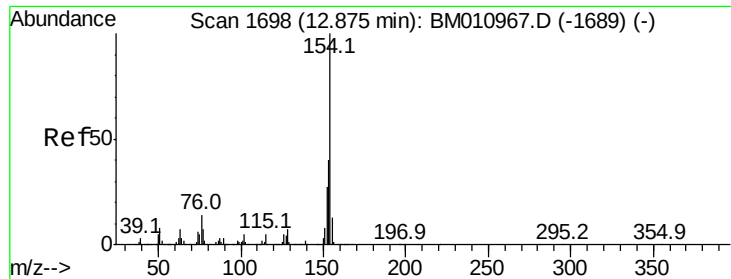
Sohil
 8/3/2017 6:22:38 PM



#44
 2-Fluorobiphenyl
 Concen: 77.186 ng
 RT: 12.65 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	33.8	28.5	42.7	
170	23.1	18.8	28.2	





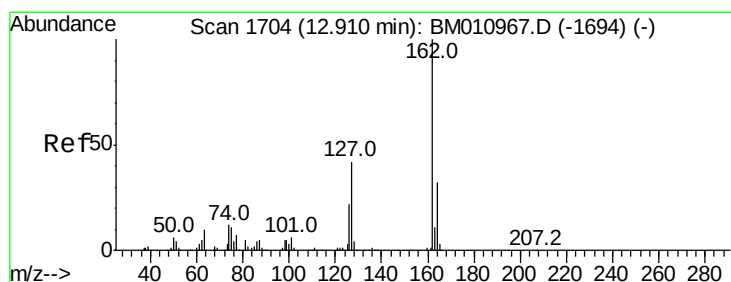
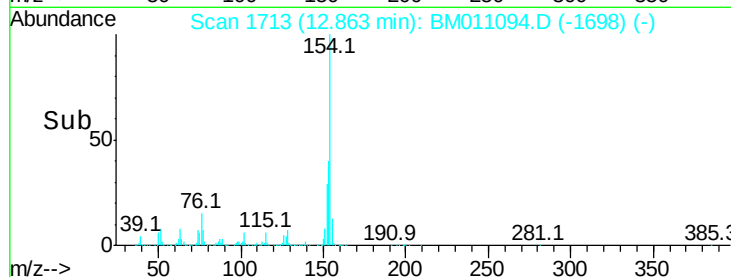
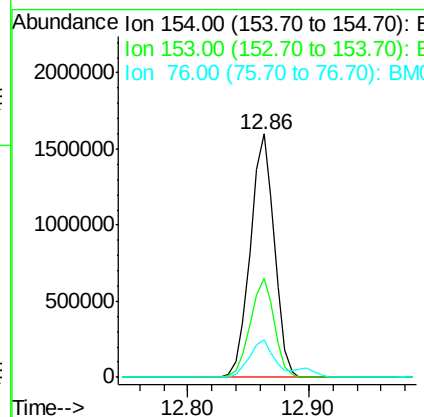
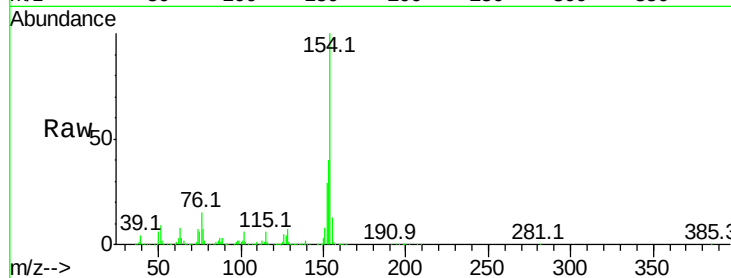
#45
 1,1'-Biphenyl
 Concen: 38.122 ng
 RT: 12.86 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.7	60.7
76	15.4	0.0	30.9

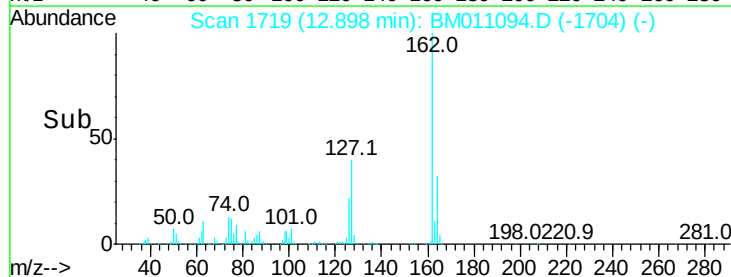
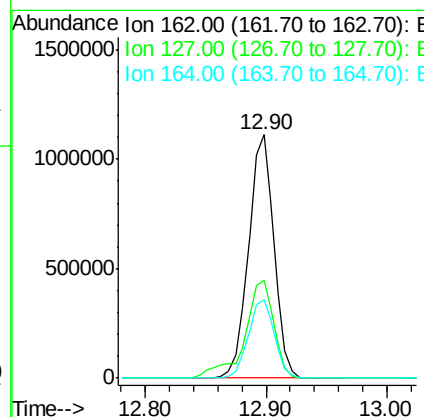
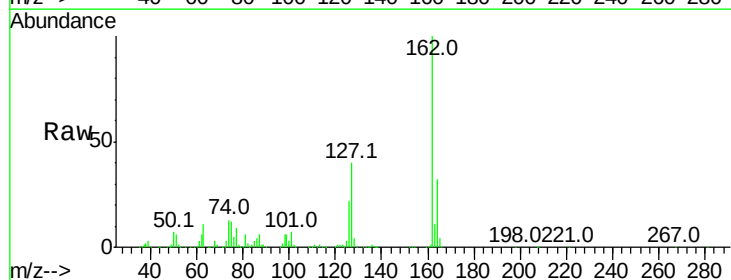
Manual Integrations
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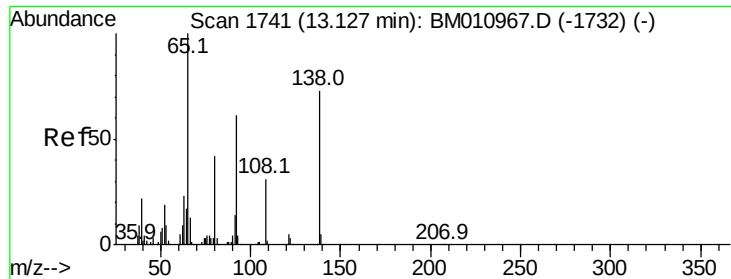
Sohil
 8/3/2017 6:22:38 PM



#46
 2-Chloronaphthalene
 Concen: 38.075 ng
 RT: 12.90 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	26.9	40.3
164	32.1	26.8	40.2





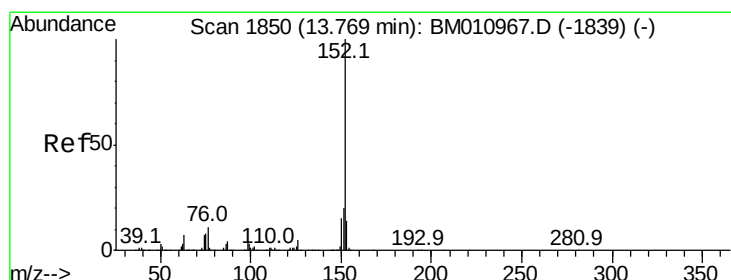
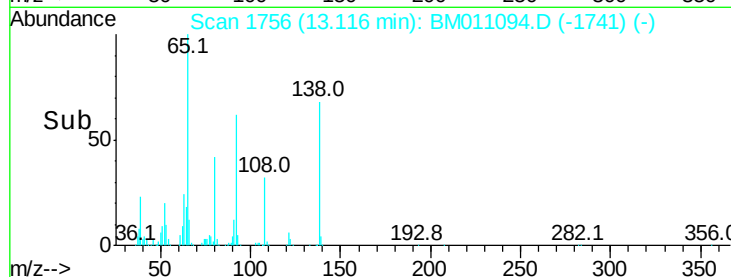
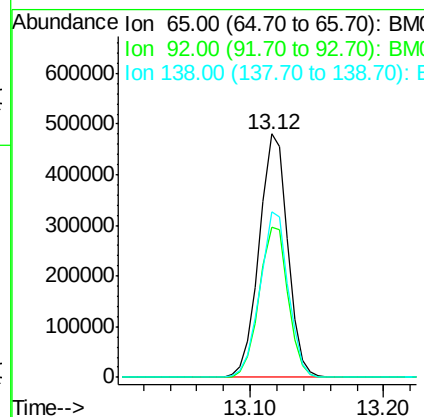
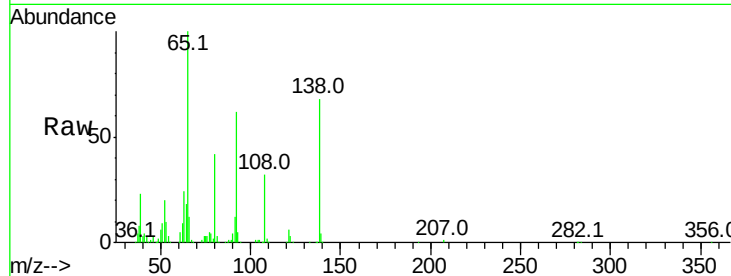
#47
2-Nitroaniline
Concen: 46.642 ng
RT: 13.12 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.9	59.1	88.7
138	67.7	93.9	140.9

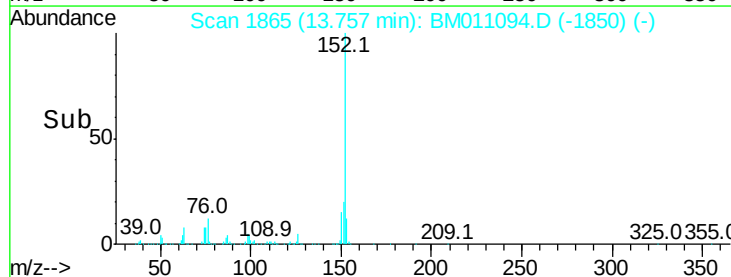
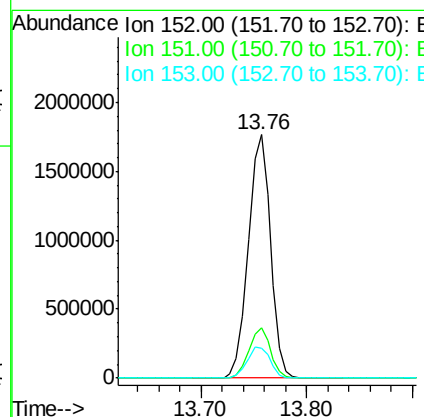
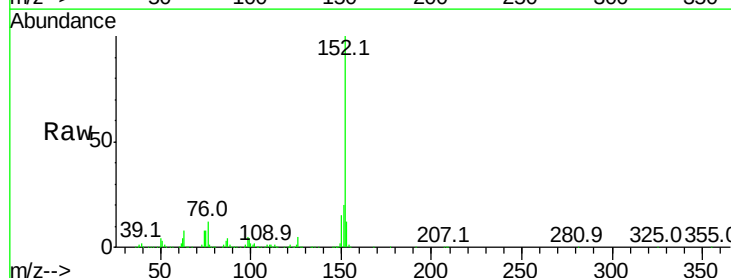
Manual Integrations
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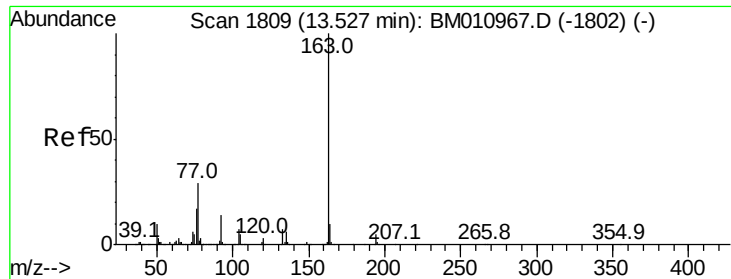
Sohil
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#48
Acenaphthylene
Concen: 40.133 ng
RT: 13.76 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	12.1	10.6	16.0





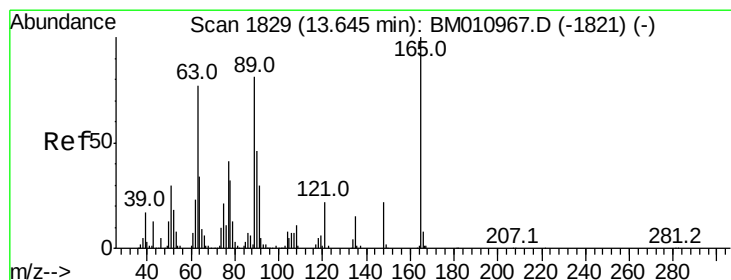
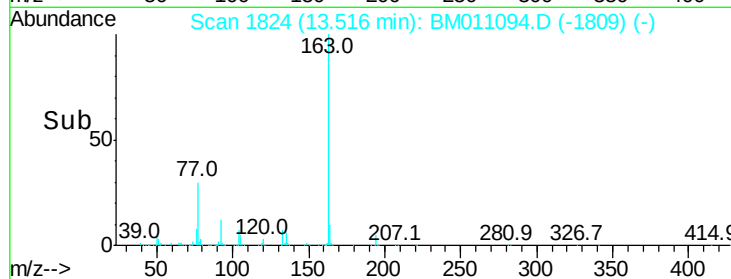
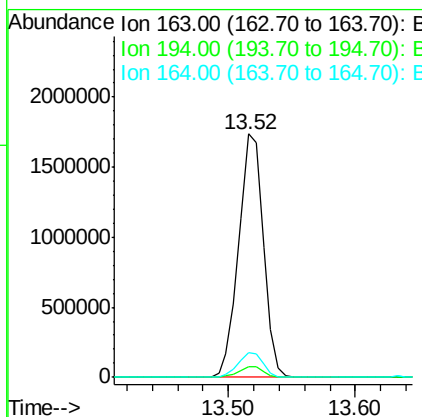
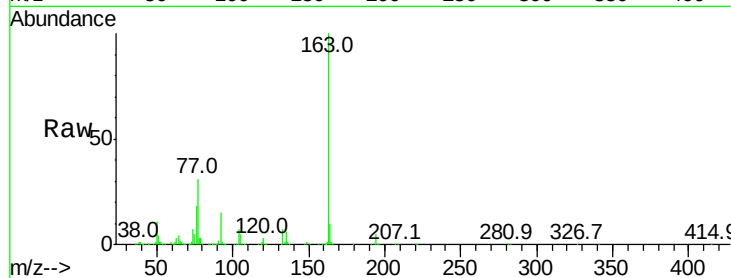
#49
Dimethylphthalate
Concen: 40.715 ng
RT: 13.52 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	10.2	8.2	12.2

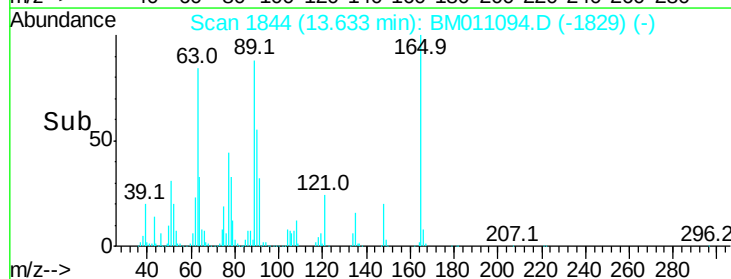
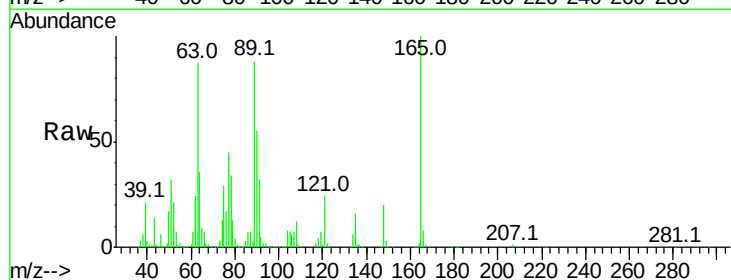
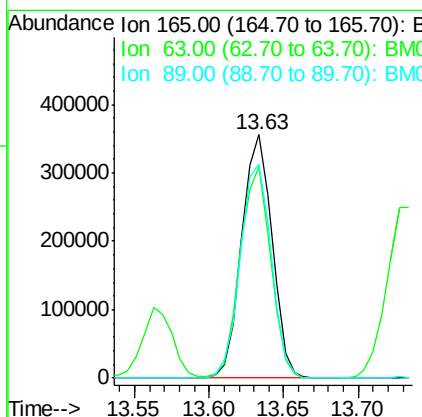
Manual Integrations
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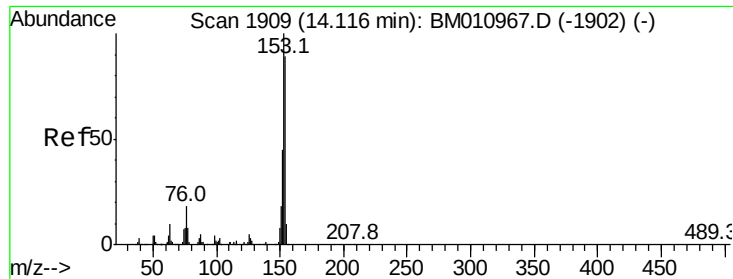
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.134 ng
RT: 13.63 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	86.8	44.1	66.1#
89	88.2	44.3	66.5#





#51

Acenaphthene

Concen: 40.405 ng

RT: 14.10 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

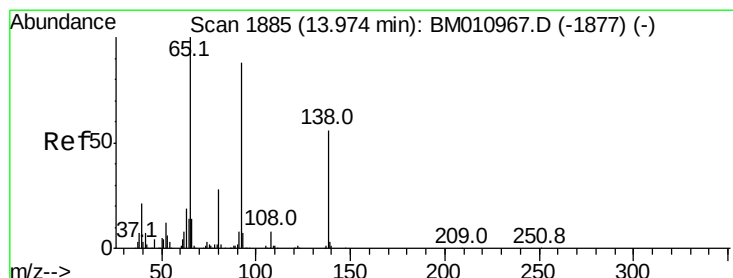
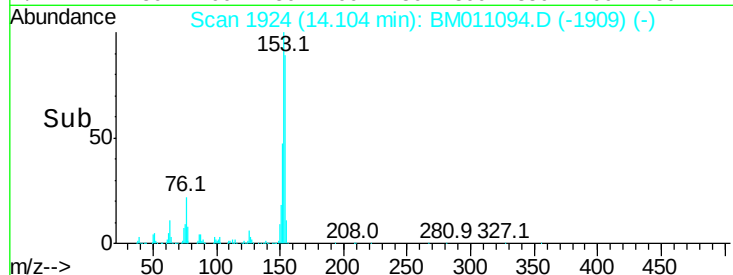
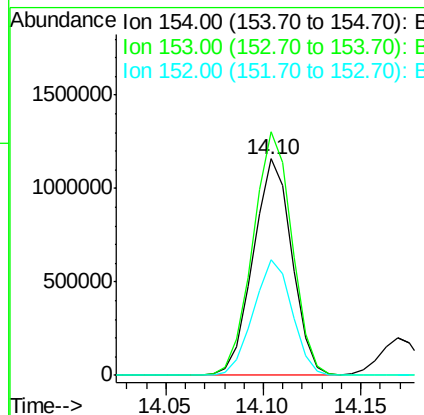
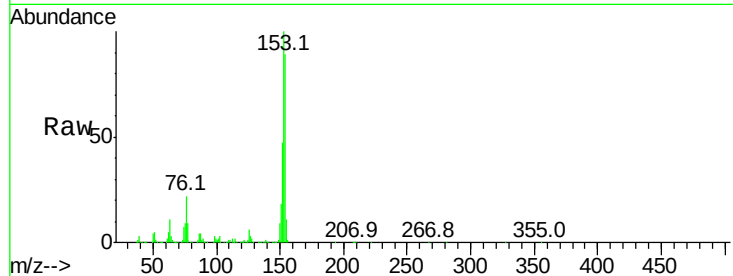
ClientSampleId :

SSTDCCC040

Tot Ion:154	Resp: 1599751
Ion Ratio	Lower Upper
154 100	
153 112.5	90.0 135.0
152 53.4	42.6 63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 42.996 ng

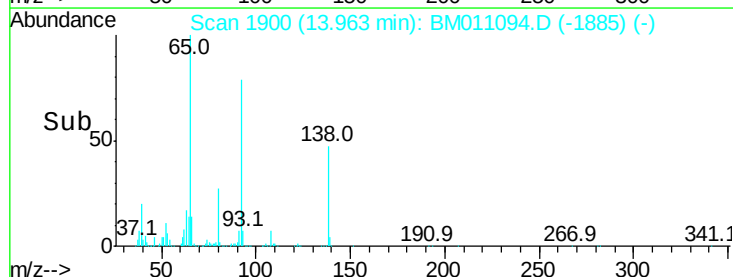
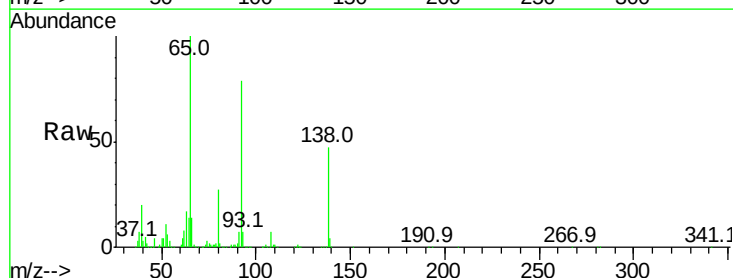
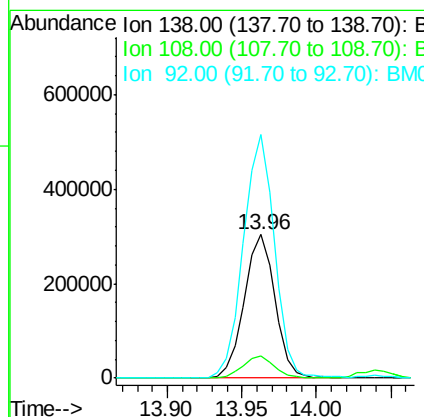
RT: 13.96 min Scan# 1900

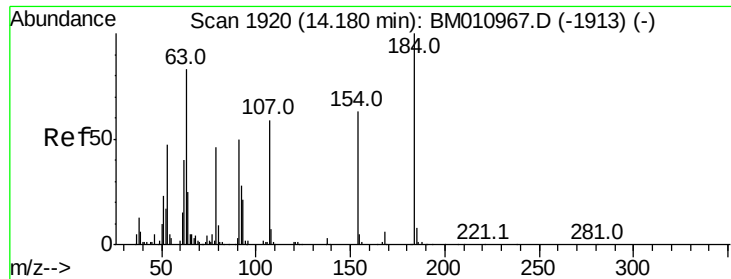
Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Tgt	Ion:138	Resp:	434081
Ion	Ratio	Lower	Upper
138	100		
108	15.6	7.3	10.9#
92	170.1	76.6	114.8#





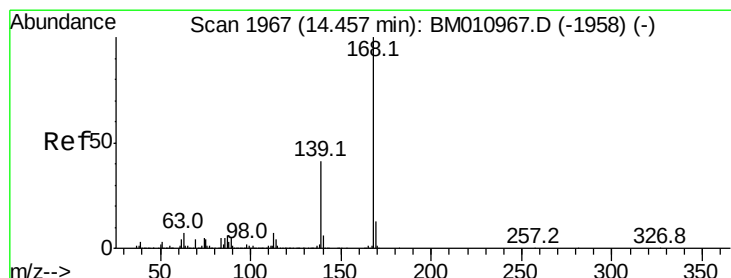
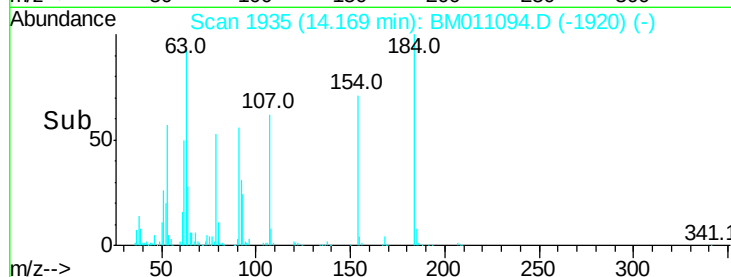
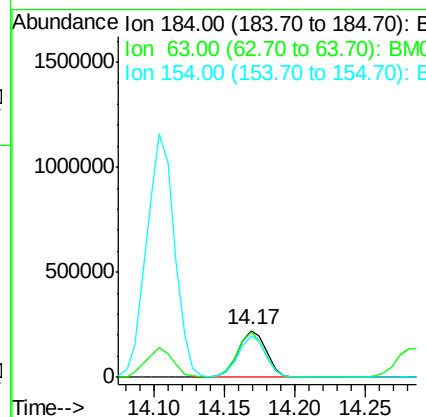
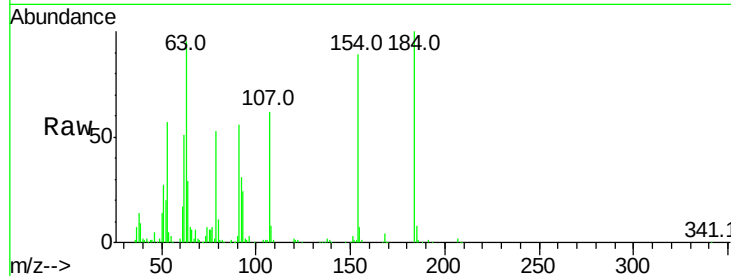
#53
 2,4-Dinitrophenol
 Concen: 37.846 ng
 RT: 14.17 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	95.2	69.2	103.8	
154	88.6	53.3	79.9	

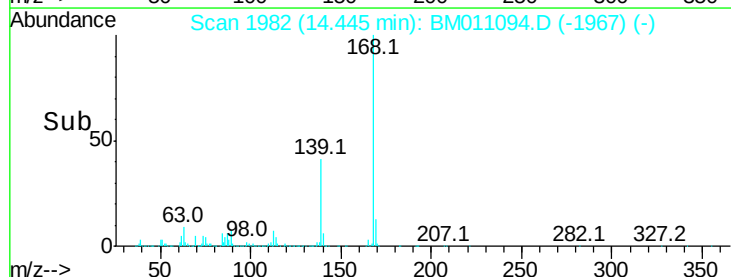
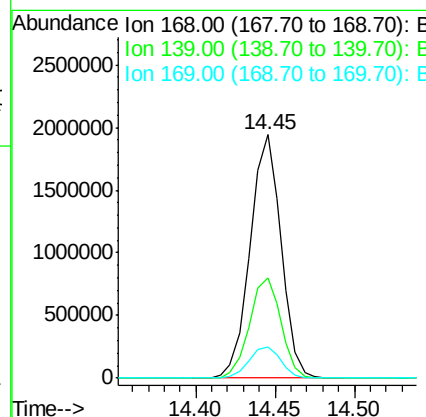
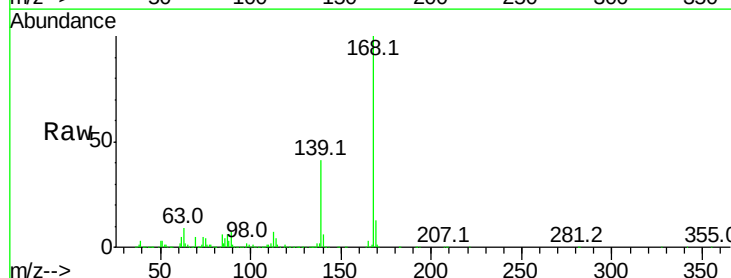
Manual Integrations
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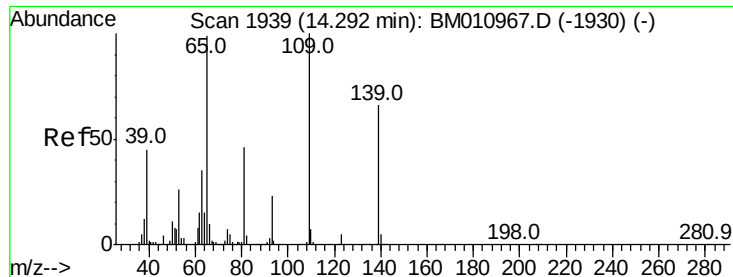
Sohil
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#54
 Dibenzofuran
 Concen: 40.946 ng
 RT: 14.45 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.2	27.3	40.9	
169	12.9	10.6	16.0	





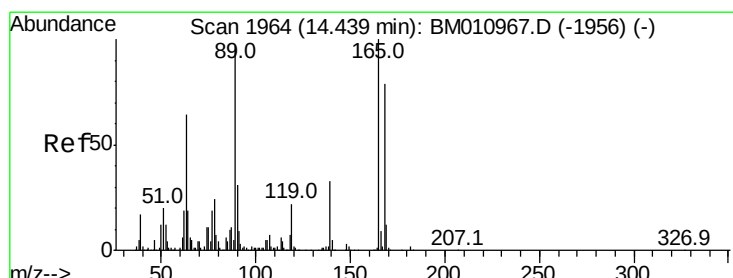
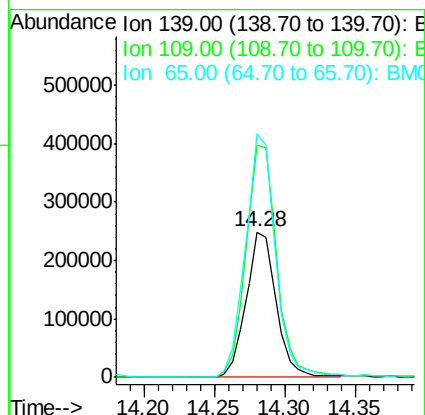
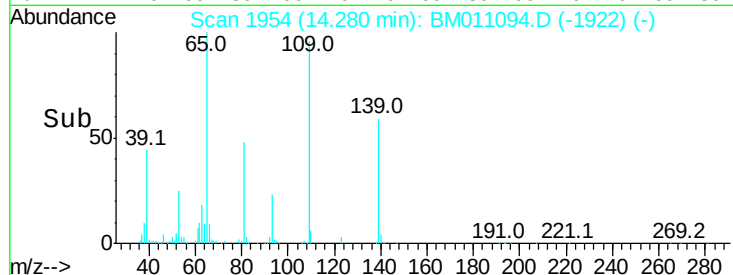
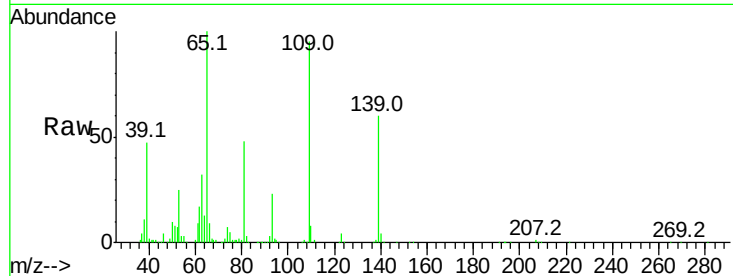
#55
4-Nitrophenol
Concen: 42.061 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	159.8	130.0	170.0
65	167.7	130.0	170.0

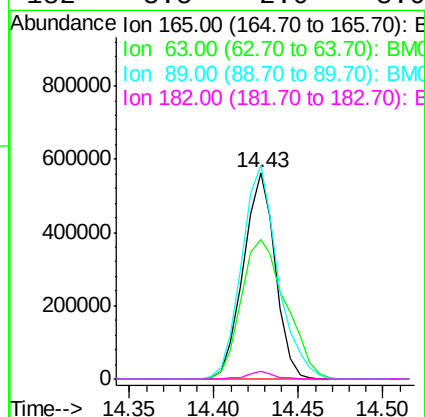
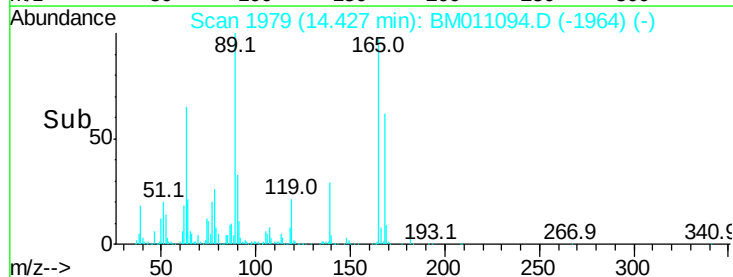
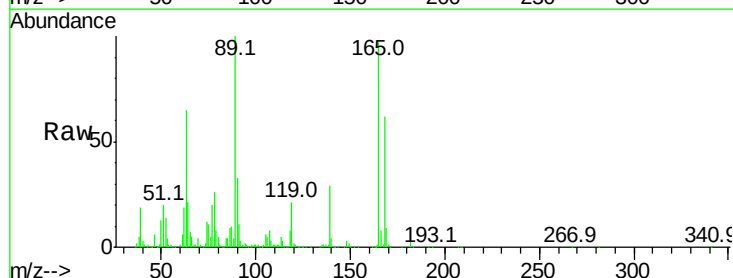
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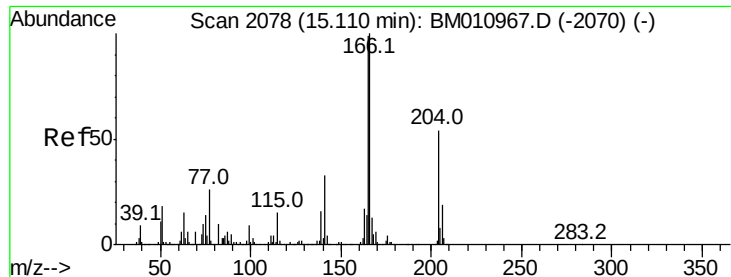
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.404 ng
RT: 14.43 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.6	52.4	78.6
89	103.4	72.4	108.6
182	3.5	2.0	3.0#





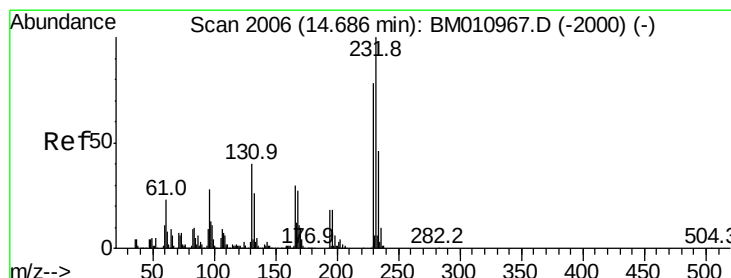
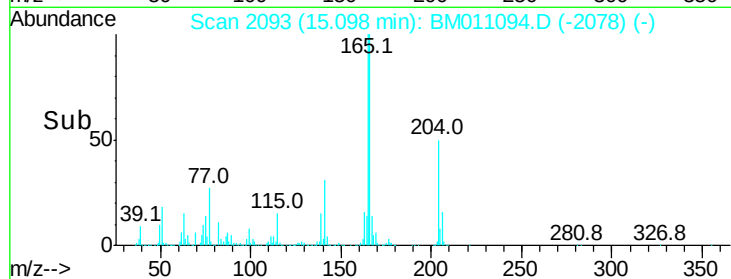
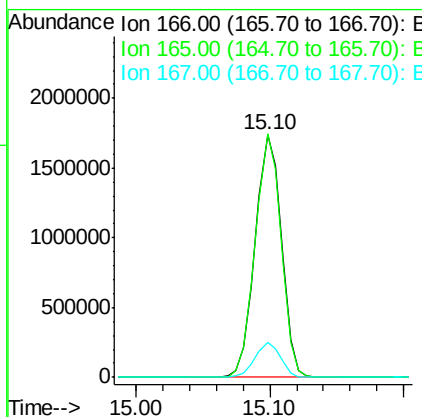
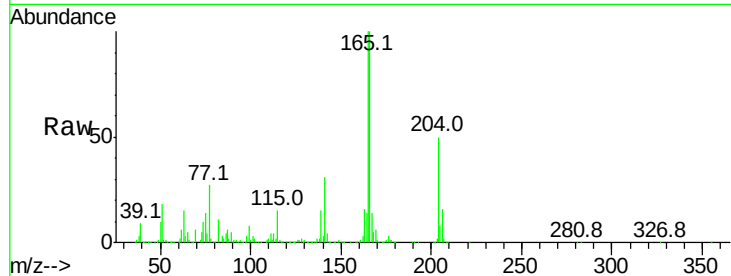
#57
 Fluorene
 Concen: 42.041 ng
 RT: 15.10 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.0	118.4
167	14.5	10.3	15.5

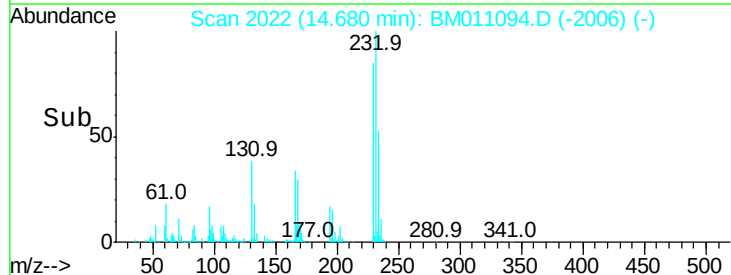
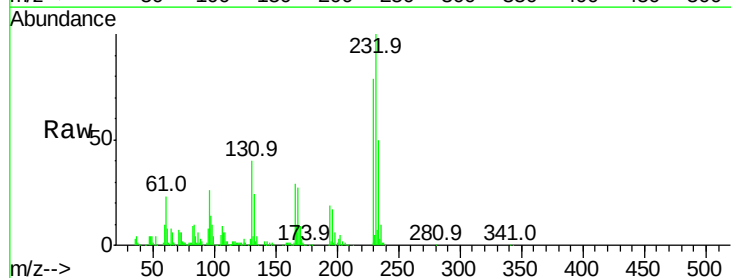
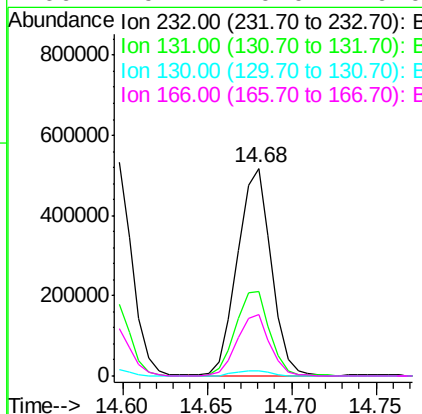
Manual Integrations
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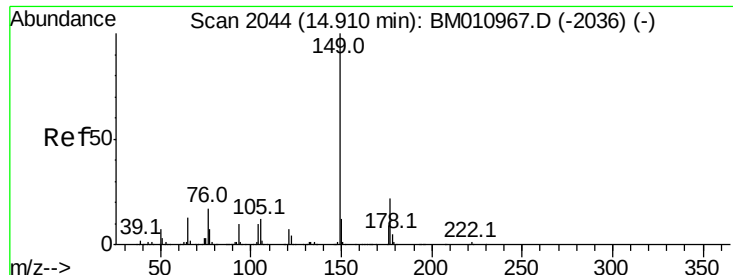
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.711 ng
 RT: 14.68 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.2	0.0	0.0#
130	2.7	0.0	0.0#
166	29.1	0.0	0.0#





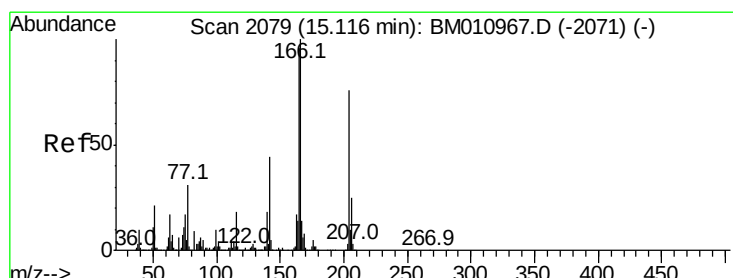
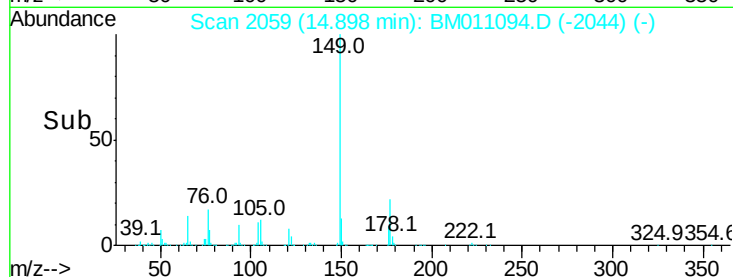
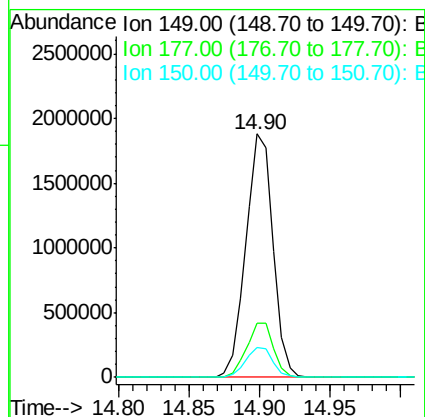
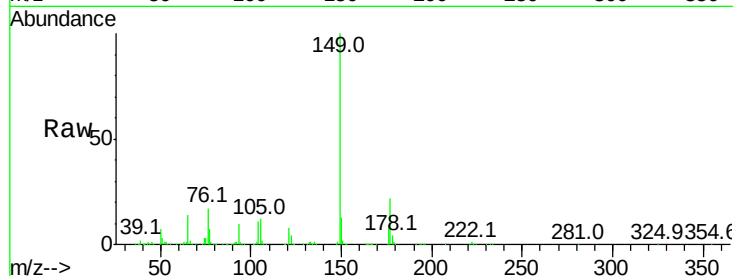
#59
Diethylphthalate
Concen: 43.035 ng
RT: 14.90 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.3	27.5
150	12.5	9.8	14.8

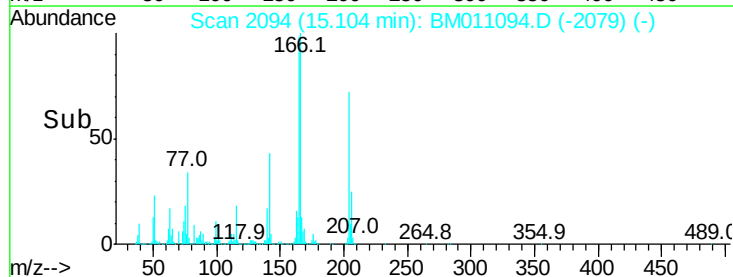
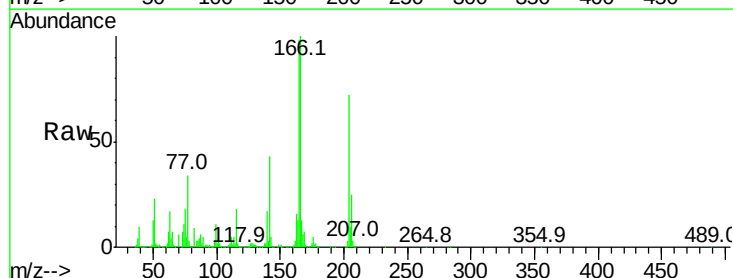
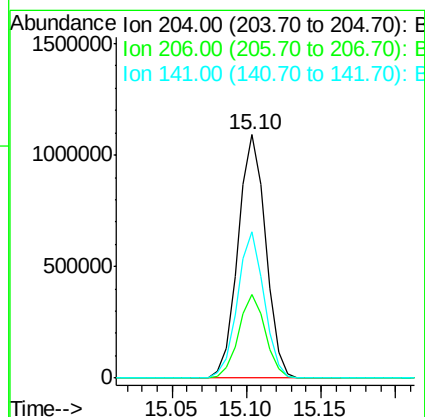
Manual Integrations
APPROVED

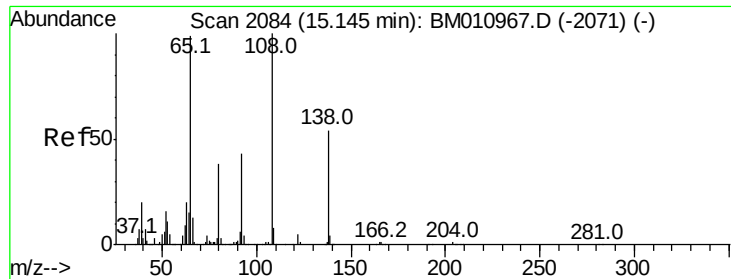
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.908 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.6	39.8
141	60.1	45.2	67.8





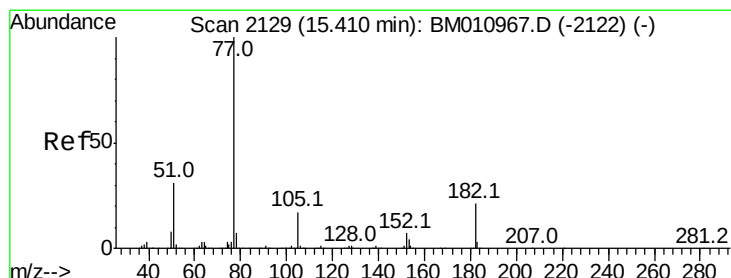
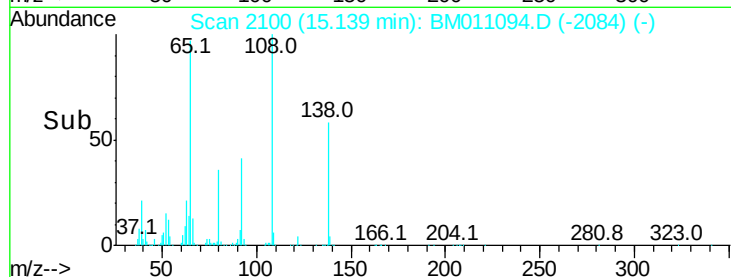
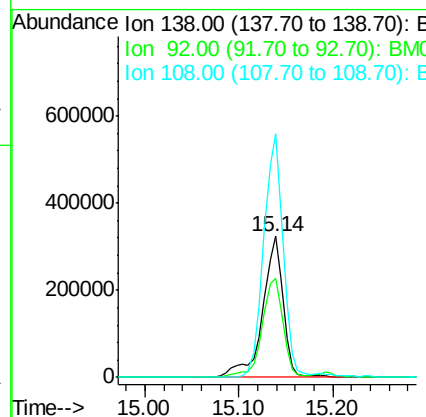
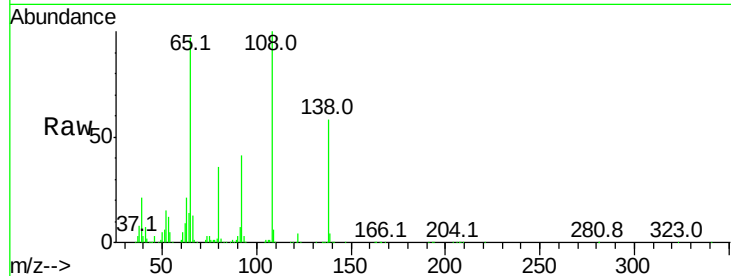
#61
4-Nitroaniline
Concen: 46.223 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	70.5	16.7	56.7#
108	173.1	37.6	77.6#

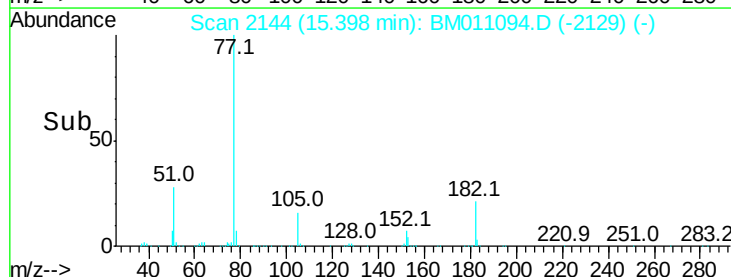
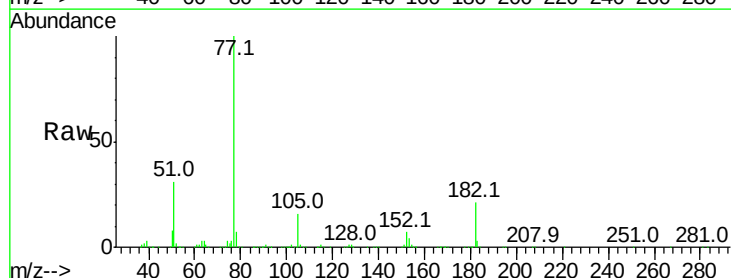
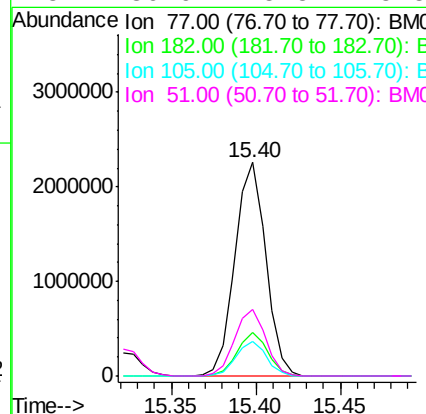
Manual Integrations
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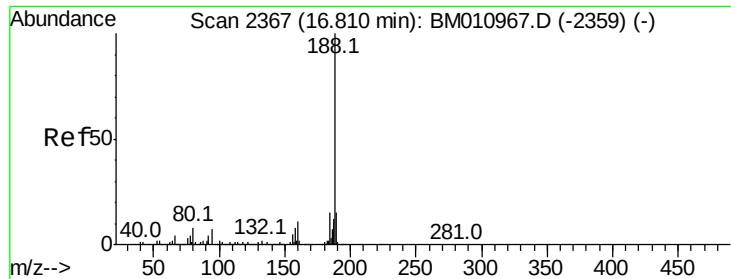
Sohil
8/3/2017 6:22:38 PM



#62
Azobenzene
Concen: 45.633 ng
RT: 15.40 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.7	6.5	46.5
105	16.0	3.8	43.8
51	30.9	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.80 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 1886900

Ion Ratio Lower Upper

188 100

94 7.2 8.7 13.1#

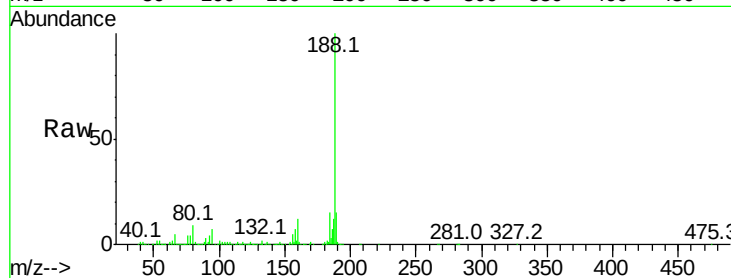
80 9.2 9.3 13.9#

Manual Integrations

APPROVED

Sohil

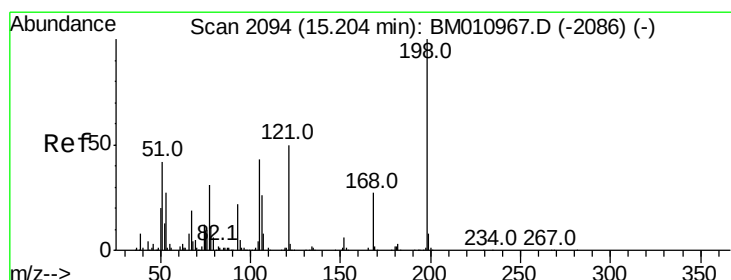
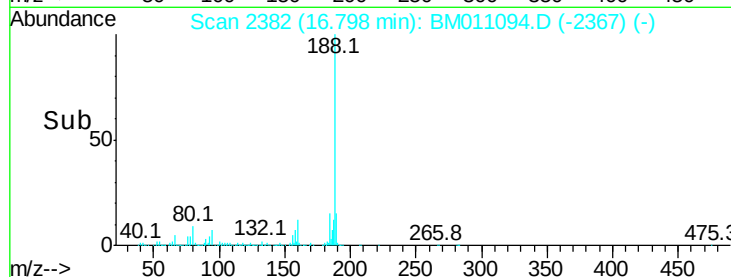
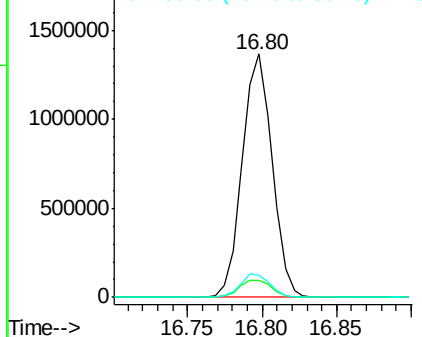
8/3/2017 6:22:38 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.439 ng

RT: 15.19 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

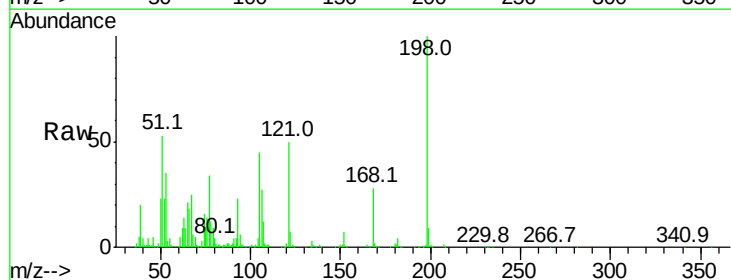
Tgt Ion:198 Resp: 478251

Ion Ratio Lower Upper

198 100

51 52.8 28.8 68.8

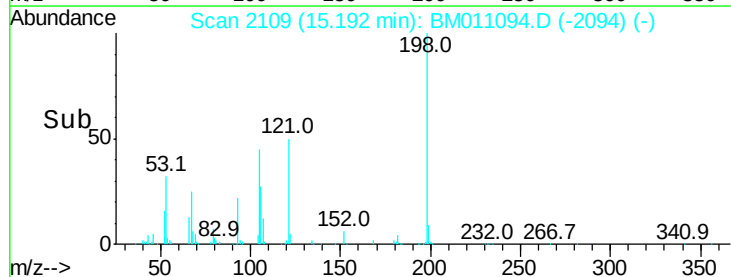
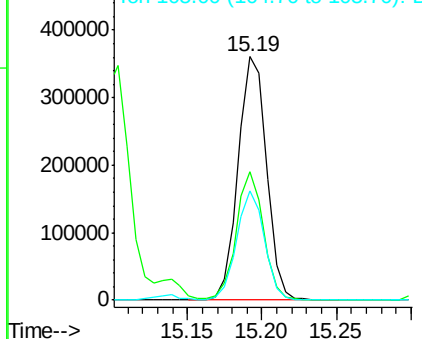
105 45.0 30.5 70.5

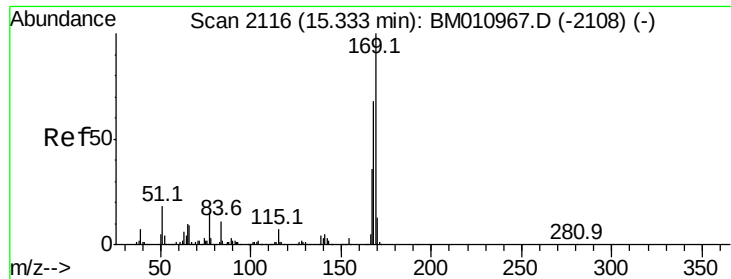


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





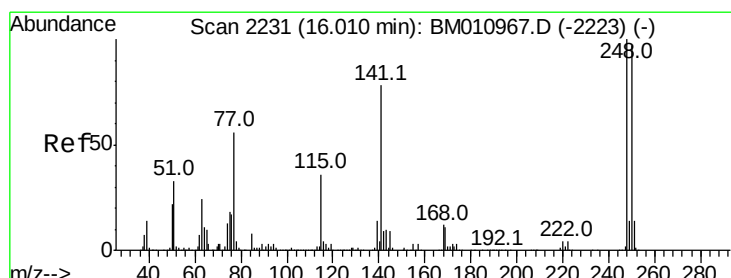
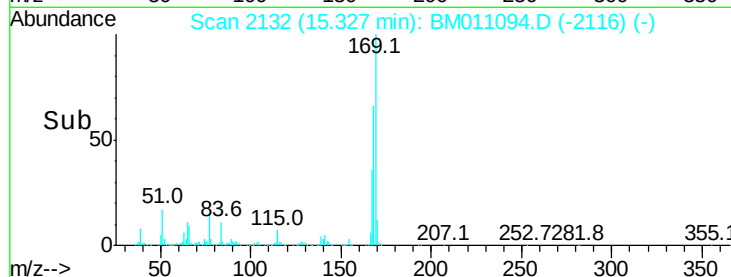
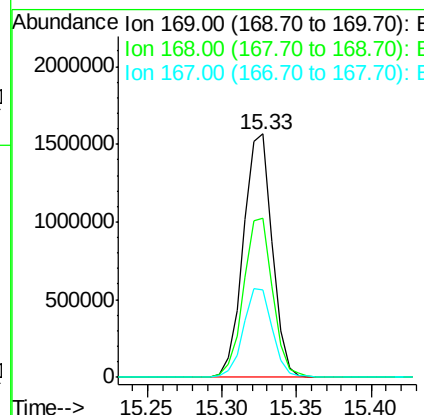
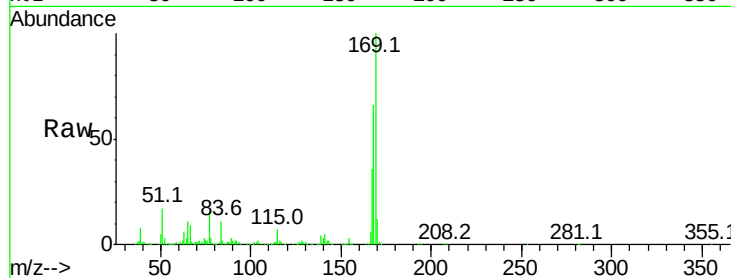
#65
 n-Nitrosodiphenylamine
 Concen: 38.762 ng
 RT: 15.33 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.9	80.9
167	36.0	28.9	43.3

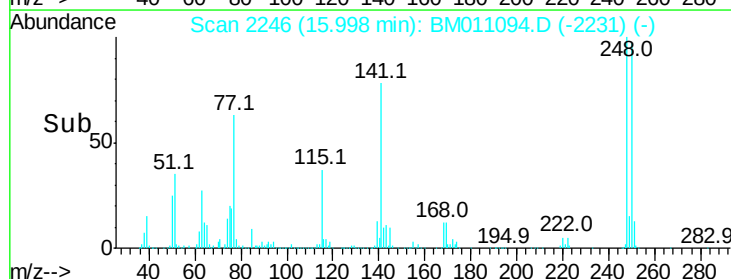
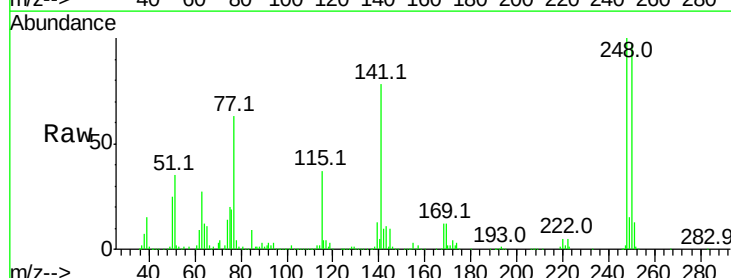
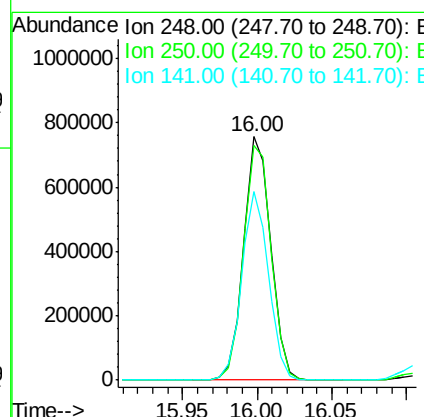
Manual Integrations
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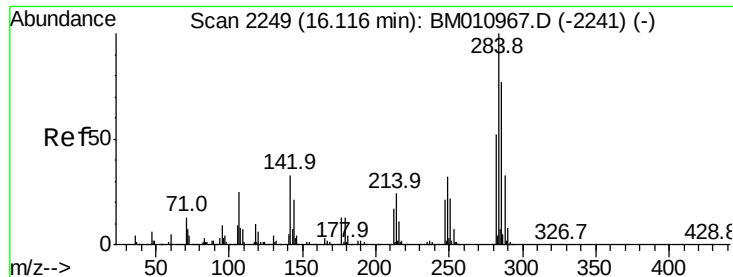
Sohil
 8/3/2017 6:22:38 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.283 ng
 RT: 16.00 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.4	116.0
141	77.7	45.2	67.8#





#67

Hexachlorobenzene

Concen: 38.862 ng

RT: 16.10 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 1065213

Ion Ratio Lower Upper

284 100

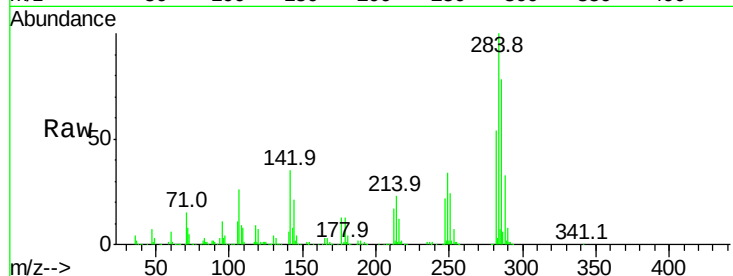
142 35.3 20.4 30.6#

249 34.0 23.8 35.6

Manual Integrations
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Sohil

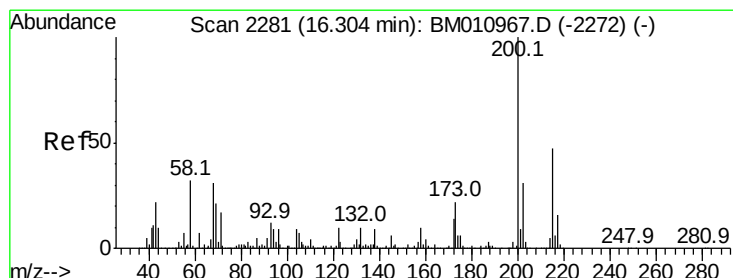
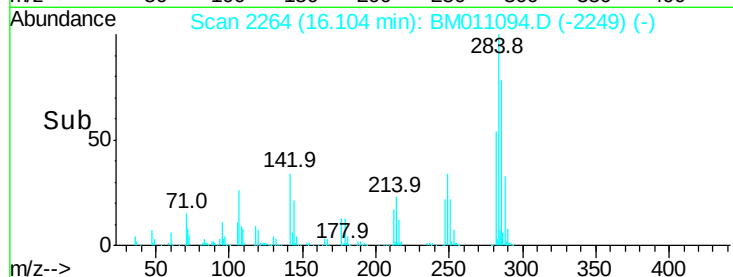
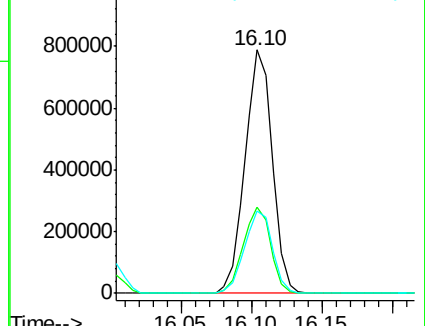
8/3/2017 6:22:38 PM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.111 ng

RT: 16.29 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

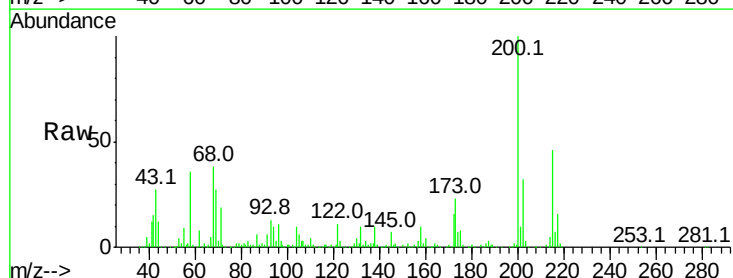
Tgt Ion:200 Resp: 889641

Ion Ratio Lower Upper

200 100

173 23.4 4.8 44.8

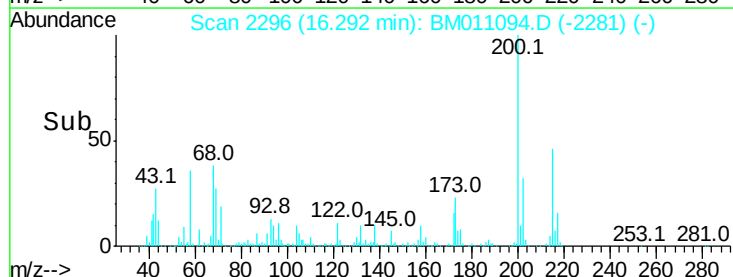
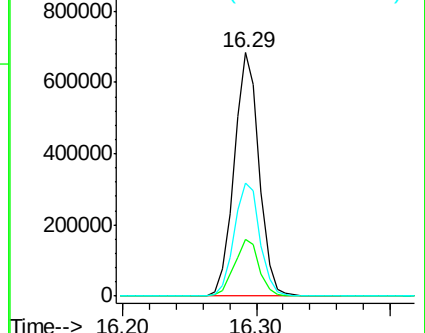
215 46.5 26.9 66.9

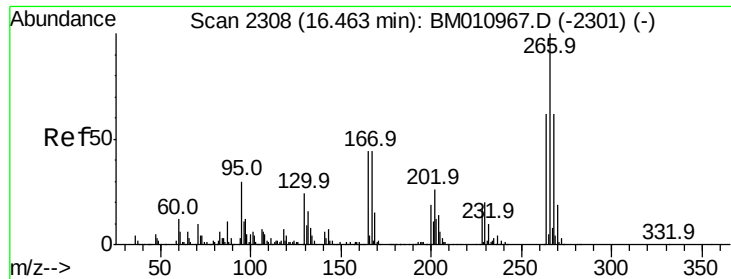


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





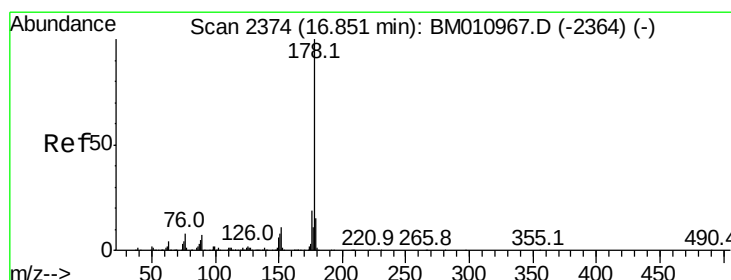
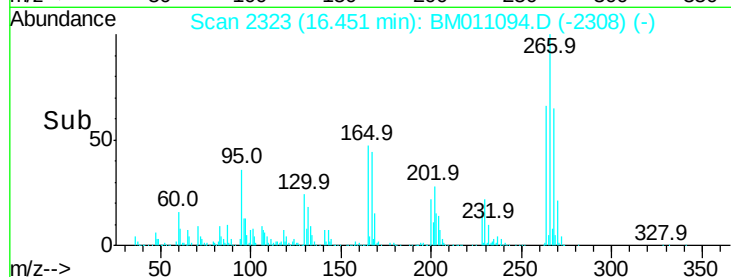
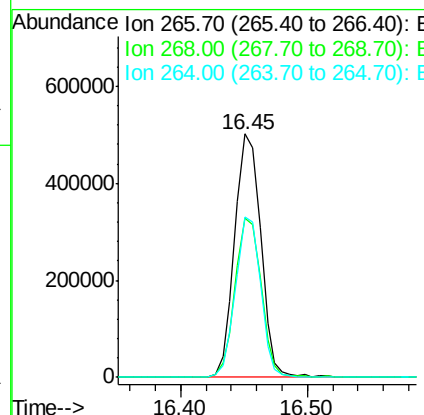
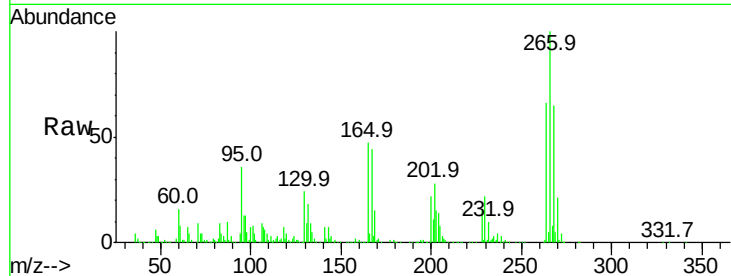
#69
 Pentachlorophenol
 Concen: 41.163 ng
 RT: 16.45 min Scan# 2323
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	52.0	78.0
264	65.8	49.0	73.4

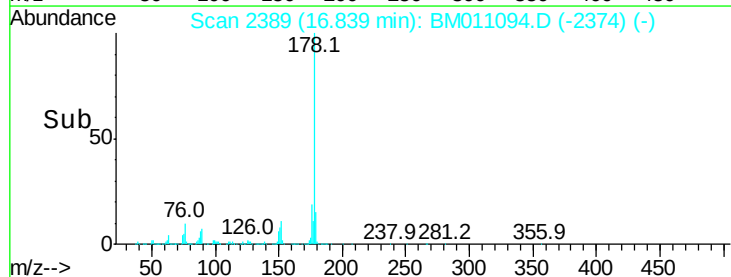
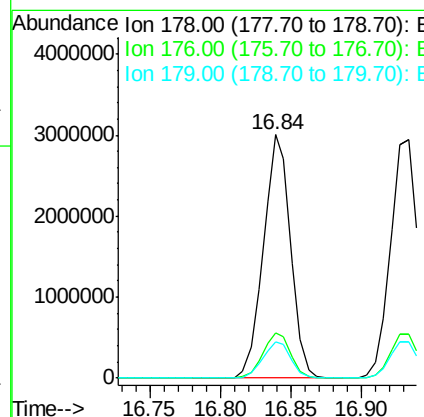
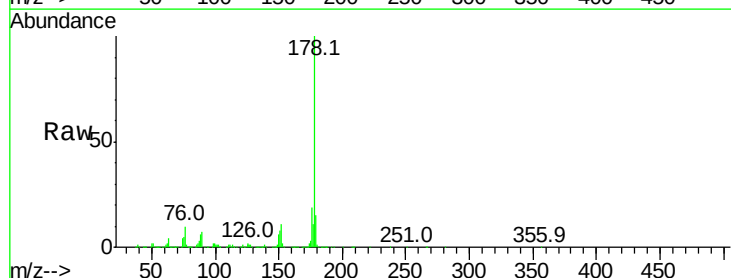
Manual Integrations
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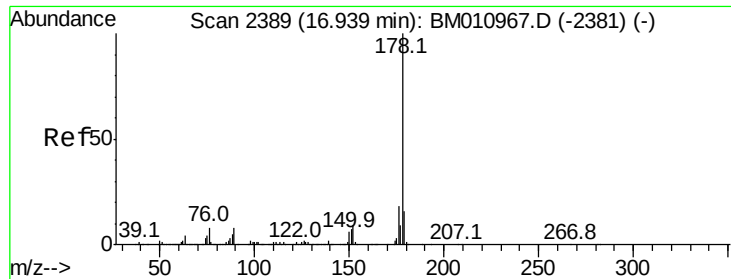
Sohil
 8/3/2017 6:22:38 PM



#70
 Phenanthrene
 Concen: 41.104 ng
 RT: 16.84 min Scan# 2389
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.2	12.1	18.1





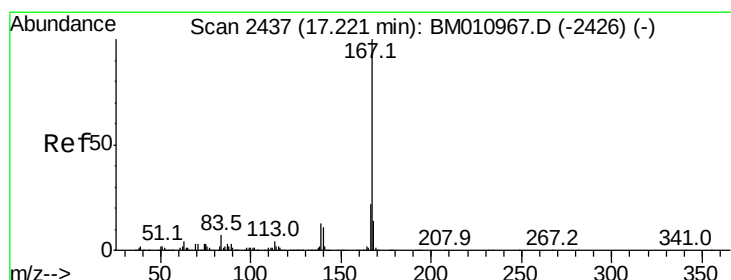
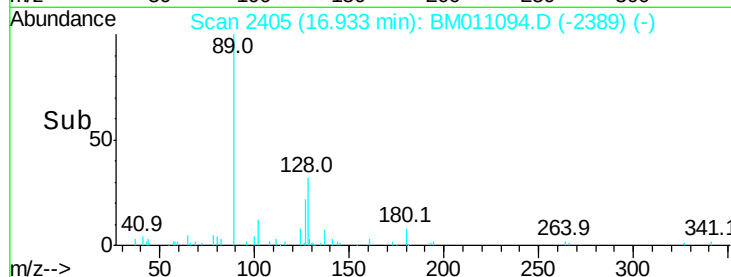
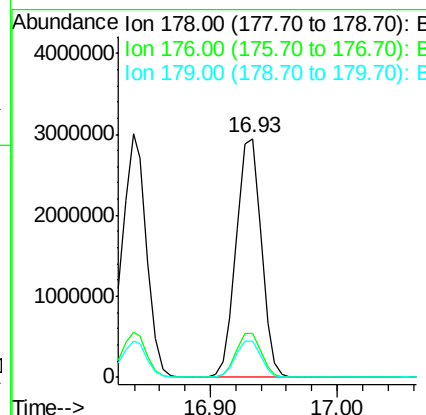
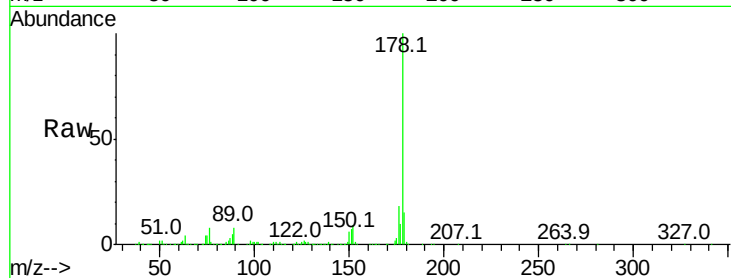
#71
 Anthracene
 Concen: 40.789 ng
 RT: 16.93 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.2	12.6	19.0

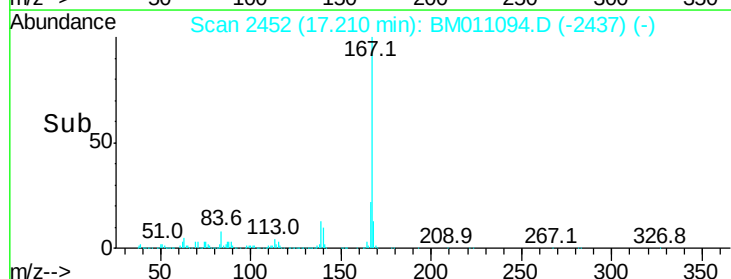
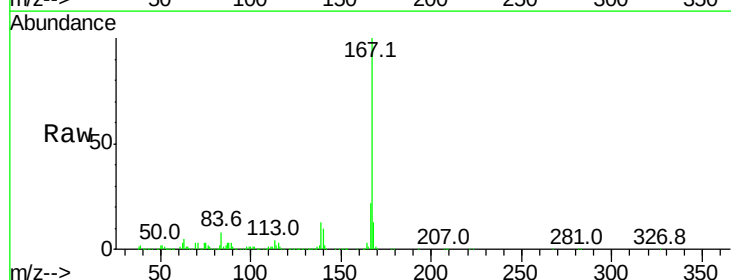
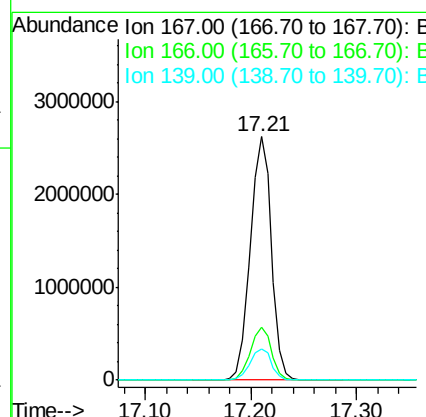
Manual Integrations
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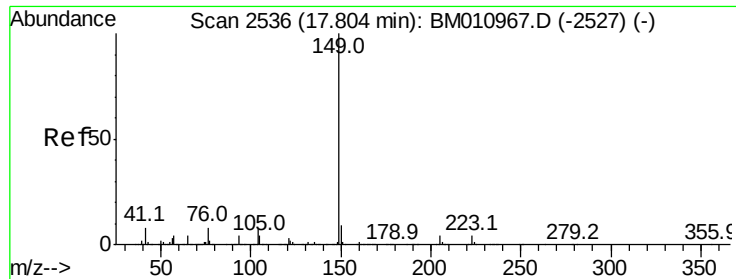
Sohil
 8/3/2017 6:22:38 PM



#72
 Carbazole
 Concen: 42.147 ng
 RT: 17.21 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.8	10.8	16.2





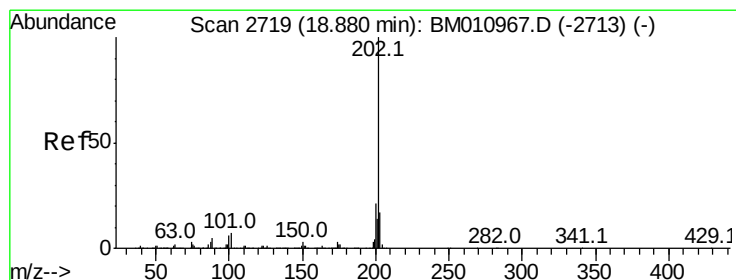
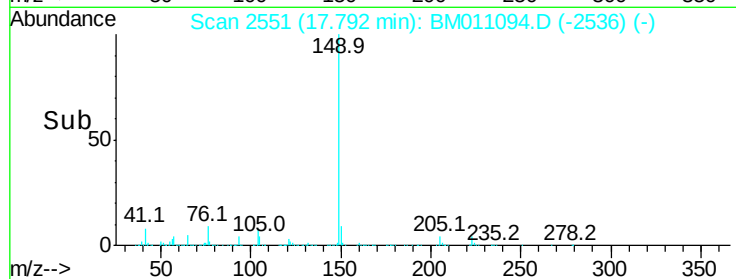
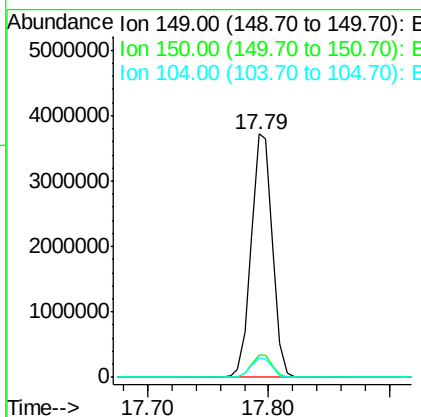
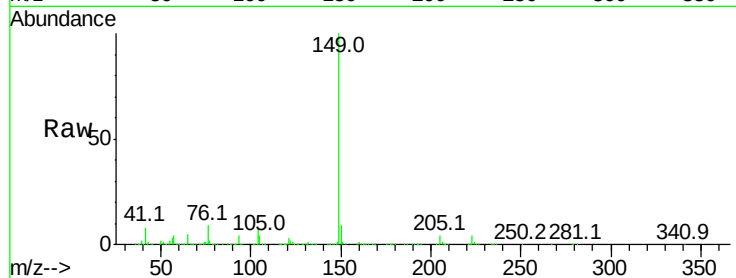
#73
Di-n-butylphthalate
Concen: 43.136 ng
RT: 17.79 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	8.0	3.7	5.5

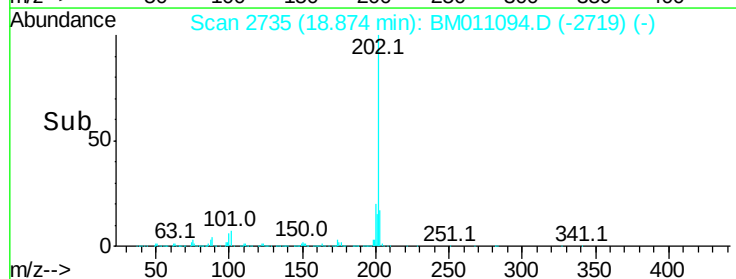
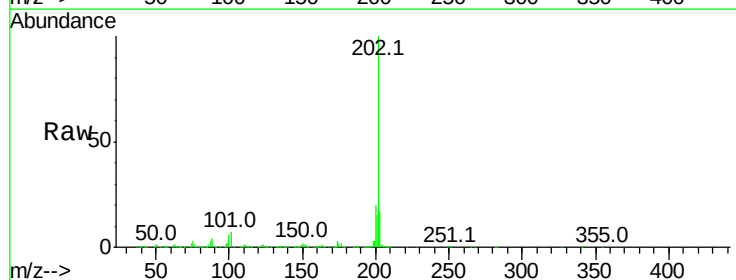
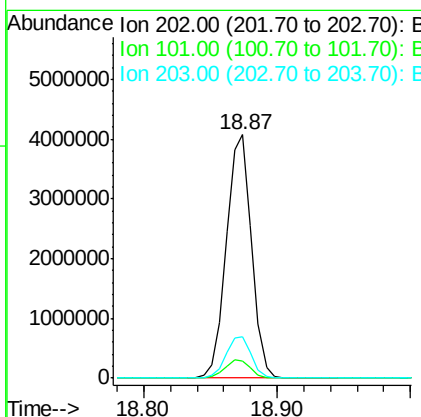
Manual Integrations
APPROVED

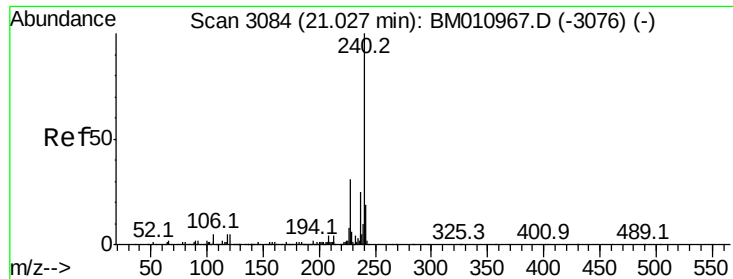
Sohil
8/3/2017 6:22:38 PM



#74
Fluoranthene
Concen: 44.018 ng
RT: 18.87 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	28.7
203	17.2	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:240 Resp: 2321302

Ion Ratio Lower Upper

240 100

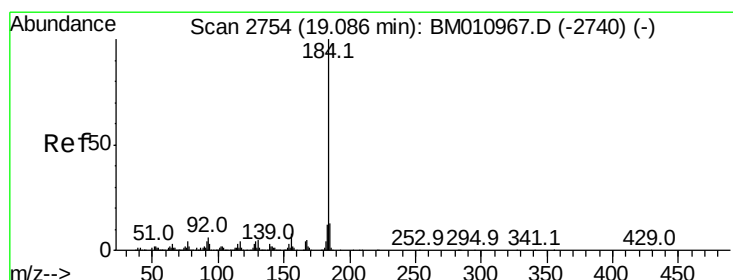
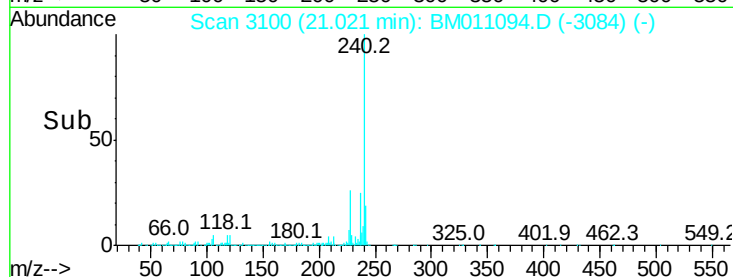
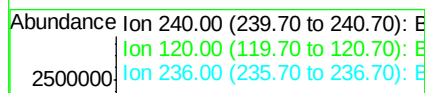
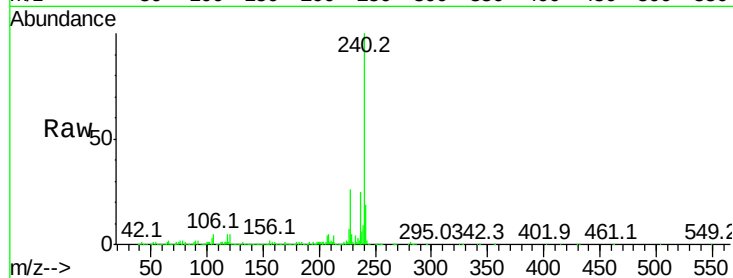
120 5.3 8.2 12.2#

236 25.3 20.0 30.0

Manual Integrations
APPROVED

Sohil

8/3/2017 6:22:38 PM



#76

Benzidine

Concen: 38.317 ng

RT: 19.07 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

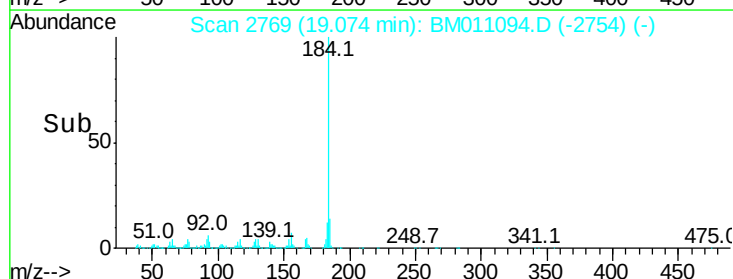
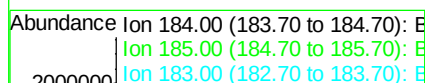
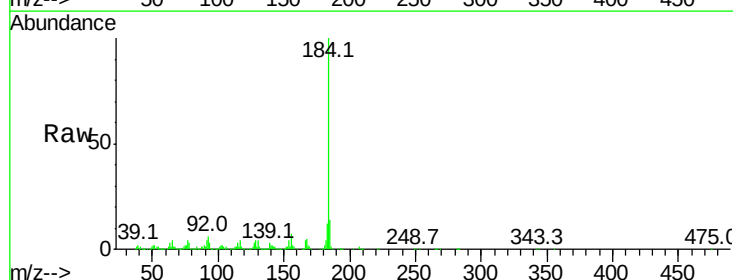
Tgt Ion:184 Resp: 2127800

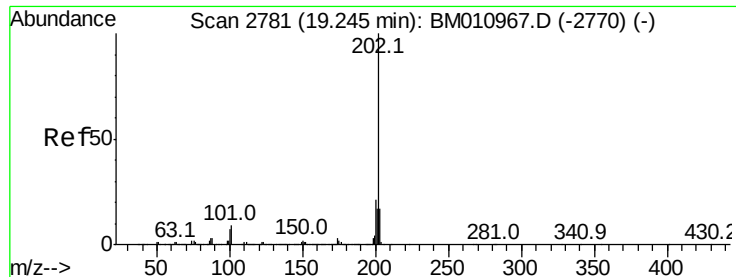
Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

183 11.9 8.9 13.3





#77

Pvrene

Concen: 40.640 ng

RT: 19.24 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

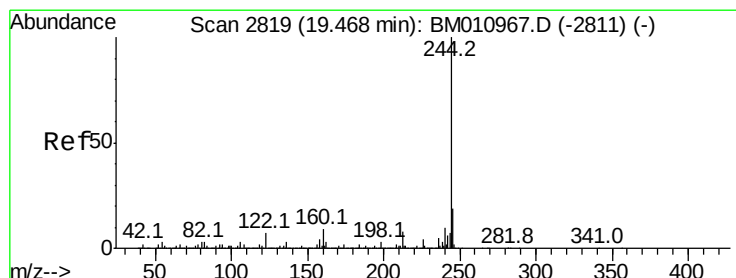
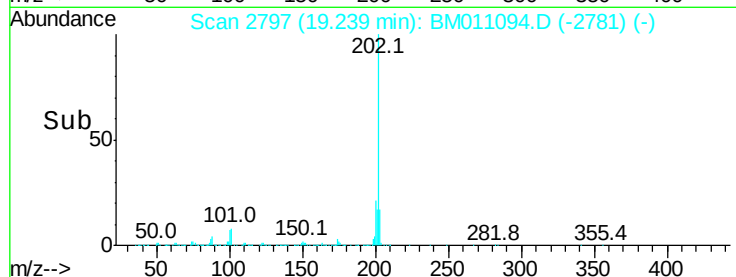
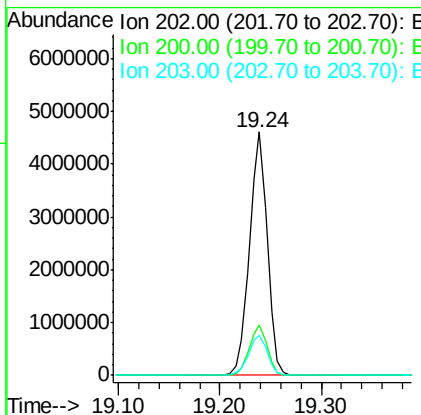
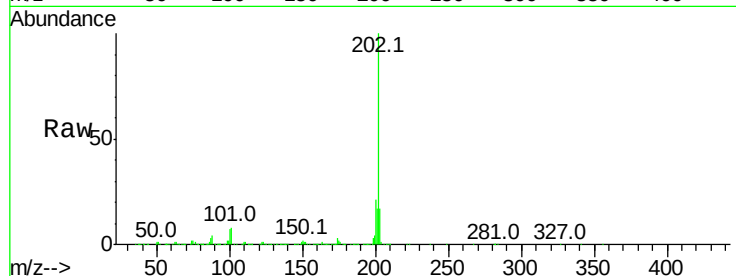
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
202	100			
200	20.9	16.9	25.3	
203	16.7	14.1	21.1	

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#78

Terphenyl-d14

Concen: 82.549 ng

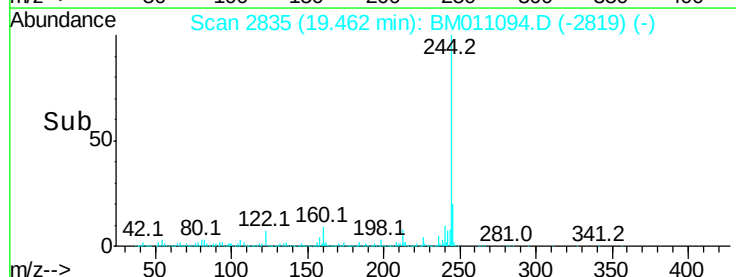
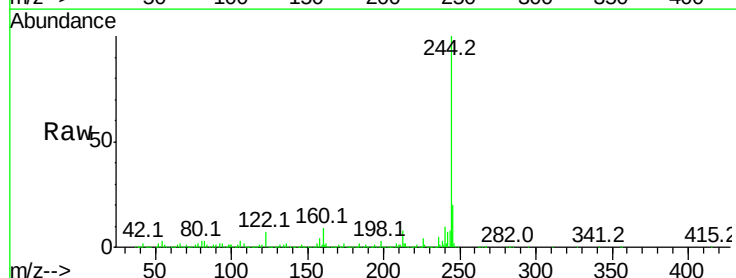
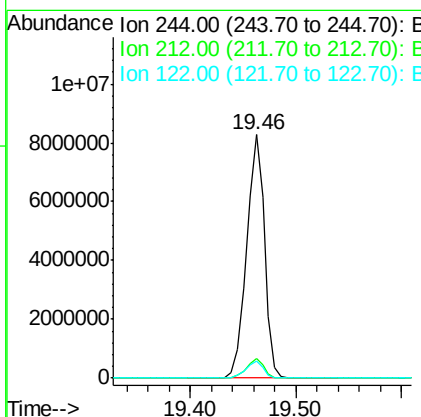
RT: 19.46 min Scan# 2835

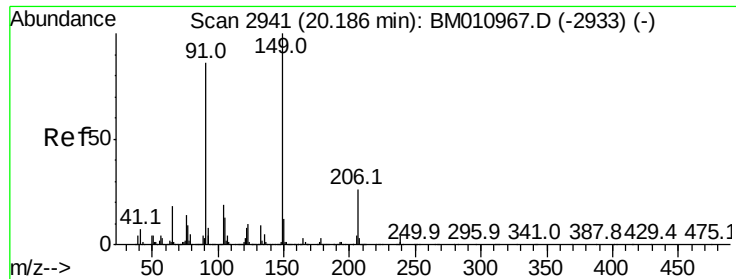
Delta R.T. -0.01 min

Lab File: BM011094.D

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Tgt Ion	Ion	Ratio	Lower	Upper
244	100			
212	8.0	4.9	7.3#	
122	6.7	6.2	9.4	





#79

Butylbenzylphthalate

Concen: 42.818 ng

RT: 20.17 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

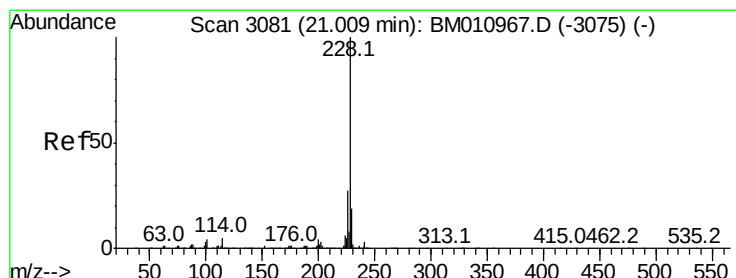
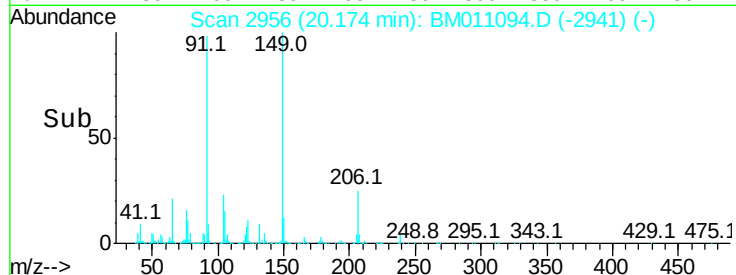
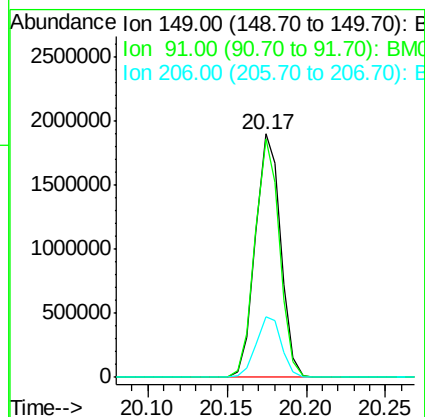
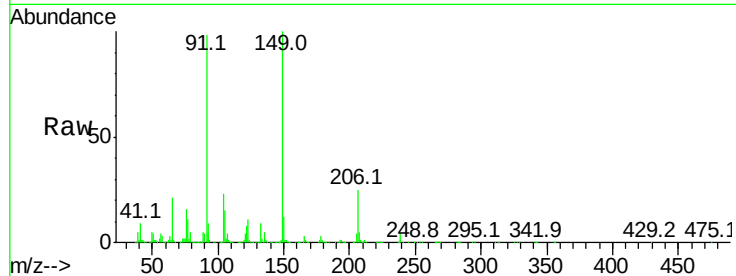
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	2100102
Ion Ratio	Lower	Upper	
149	100		
91	98.0	50.1	75.1#
206	25.1	16.2	24.2#

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#80

Benzo(a)anthracene

Concen: 41.199 ng

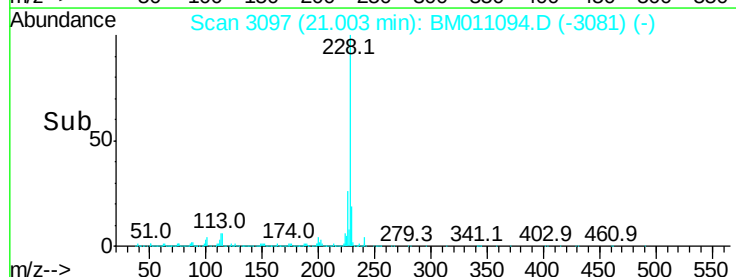
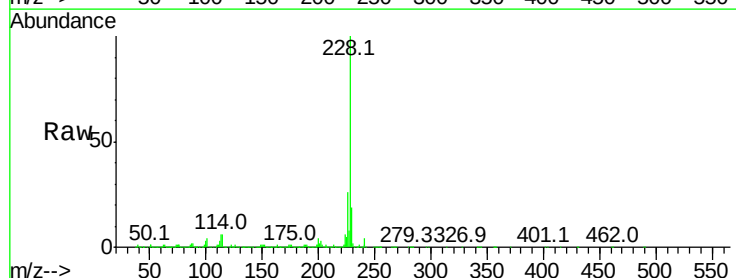
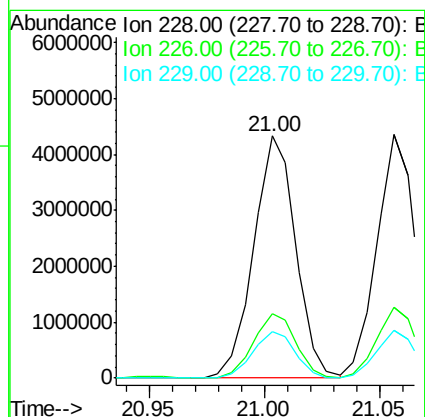
RT: 21.00 min Scan# 3097

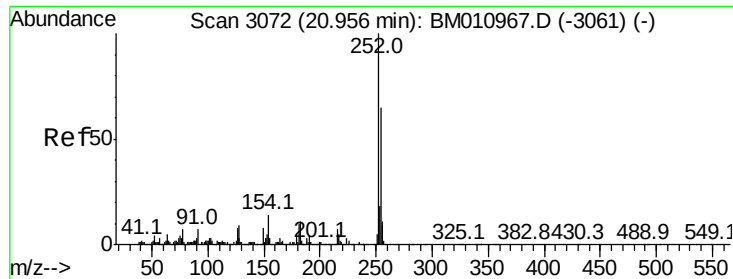
Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Tgt Ion:	228	Resp:	5460643
Ion Ratio	Lower	Upper	
228	100		
226	26.5	21.7	32.5
229	19.4	16.0	24.0





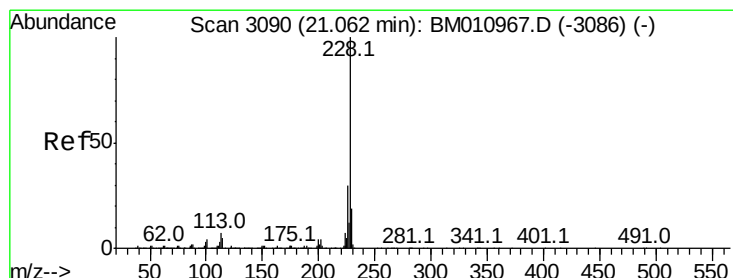
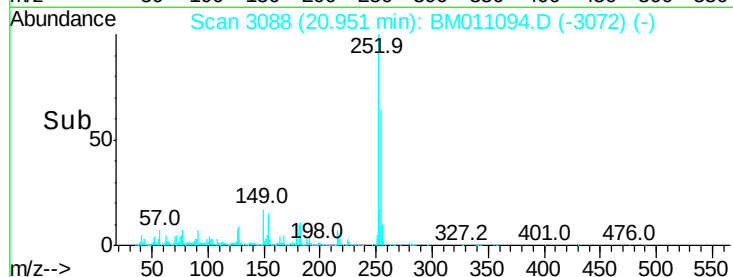
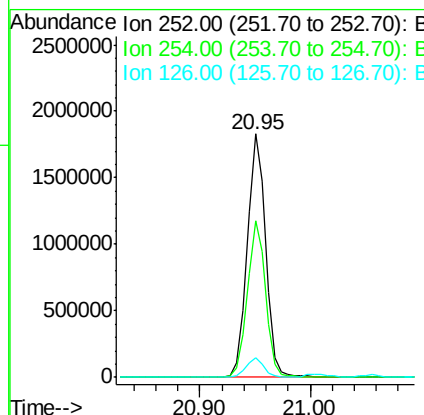
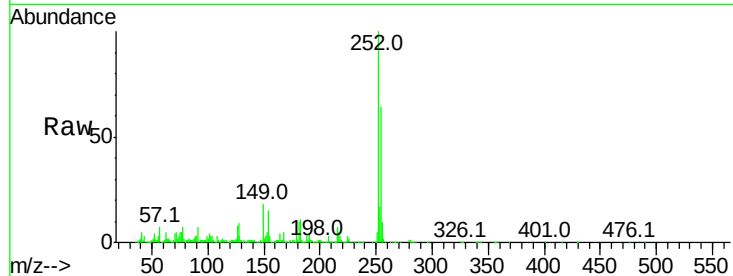
#81
 3,3'-Dichlorobenzidine
 Concen: 41.324 ng
 RT: 20.95 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.9	77.9
126	7.9	9.8	14.8

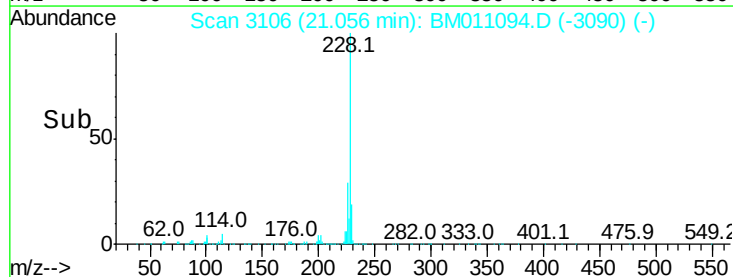
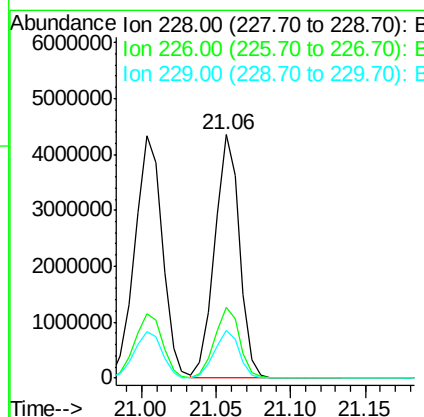
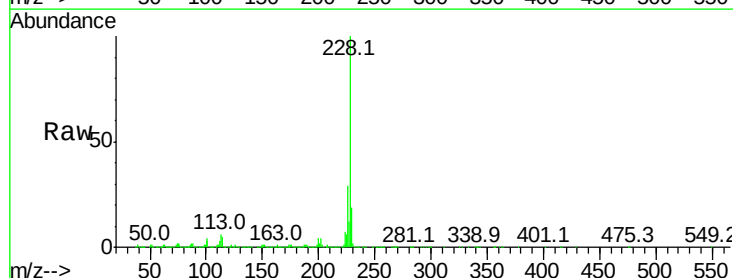
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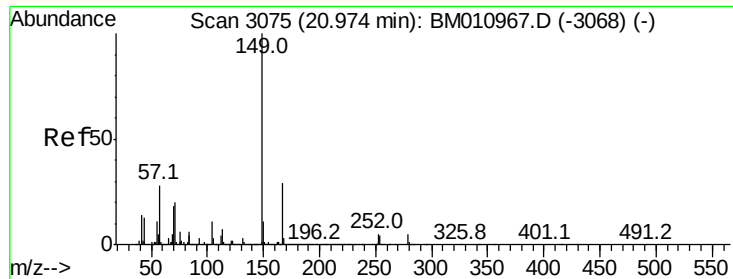
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#82
 Chrysene
 Concen: 39.505 ng
 RT: 21.06 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.1	36.1
229	19.4	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.549 ng

RT: 20.97 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 3070073

Ion Ratio Lower Upper

149 100

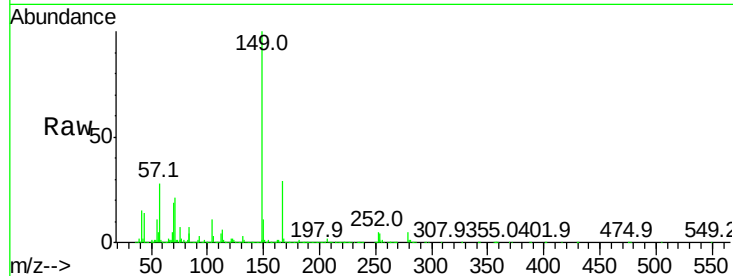
167 28.6 22.4 33.6

279 5.5 3.4 5.0#

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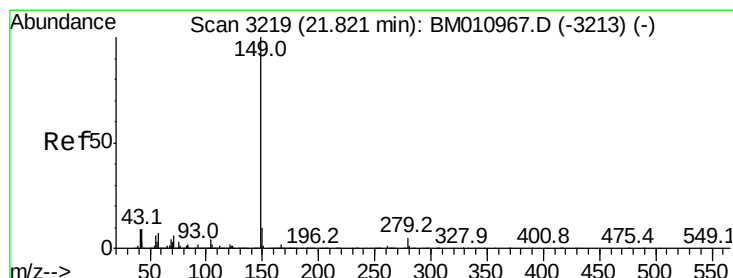
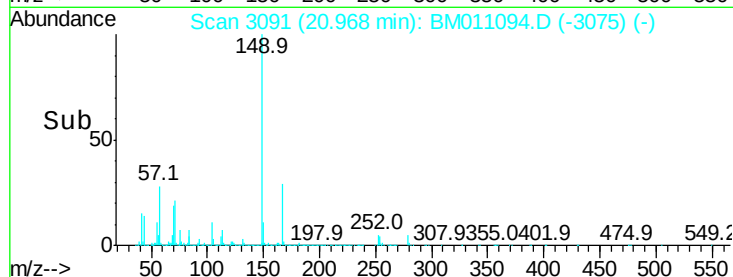
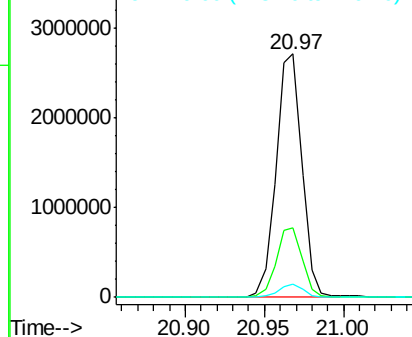
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.895 ng

RT: 21.82 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

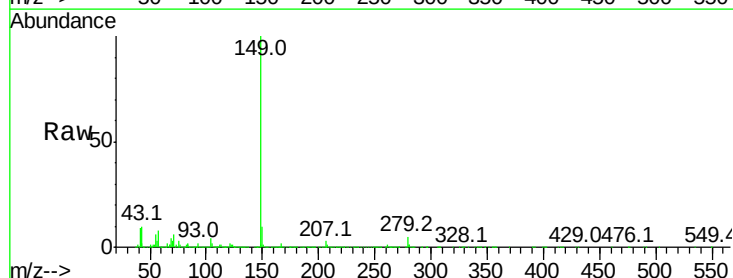
Tgt Ion:149 Resp: 4906277

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

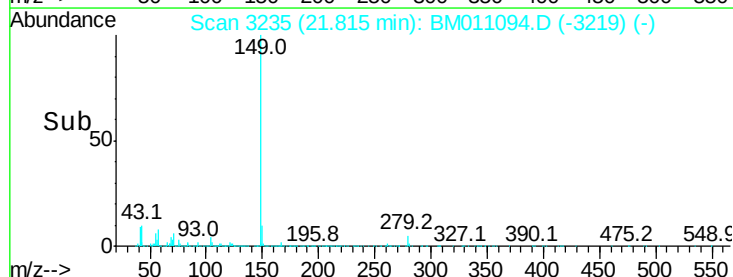
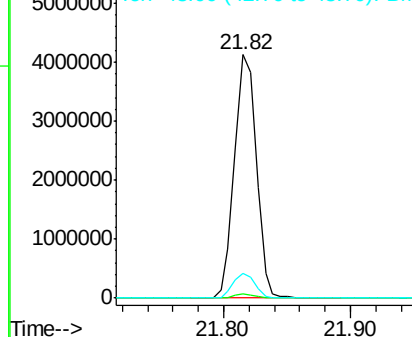
43 10.2 7.3 10.9

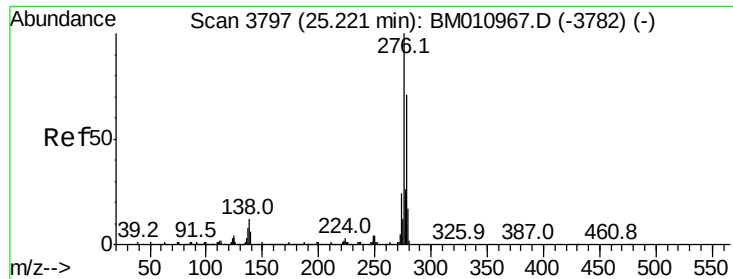


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





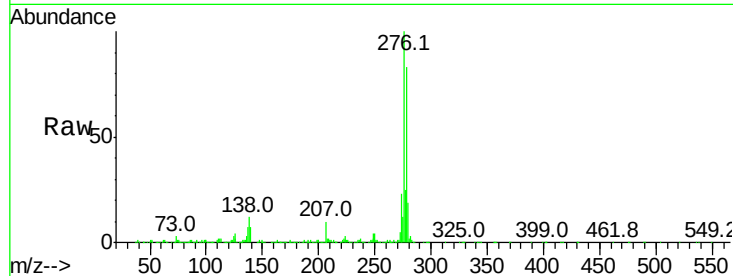
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.165 ng
 RT: 25.21 min Scan# 3812
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

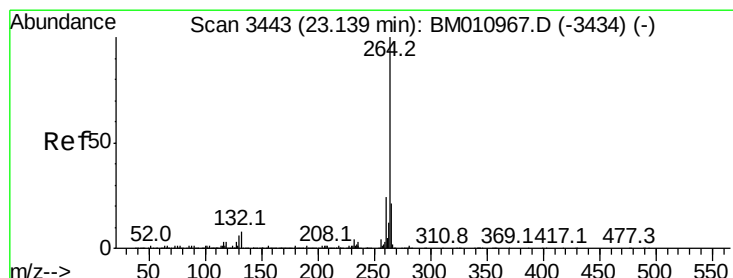
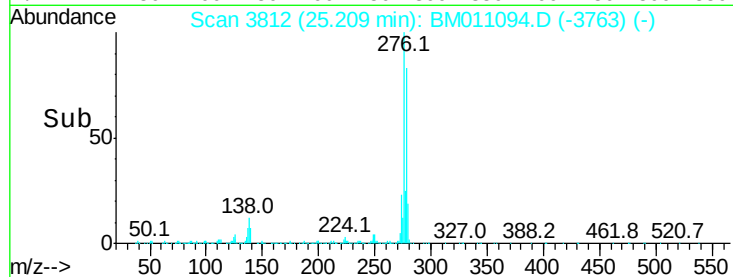
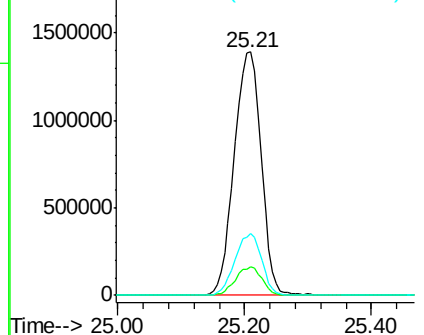
Tot Ion	Ratio	Lower	Upper
276	100		
138	11.5	12.0	18.0#
277	25.1	20.0	30.0

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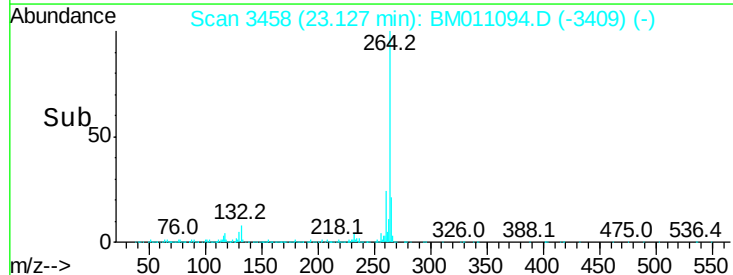
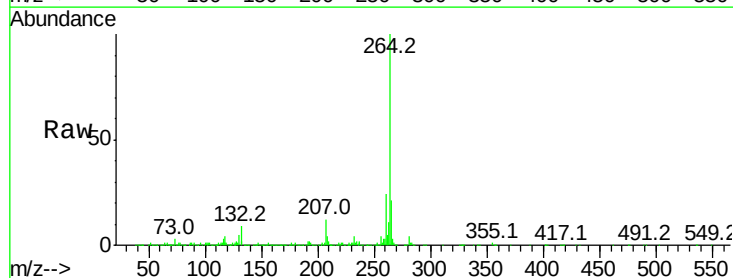
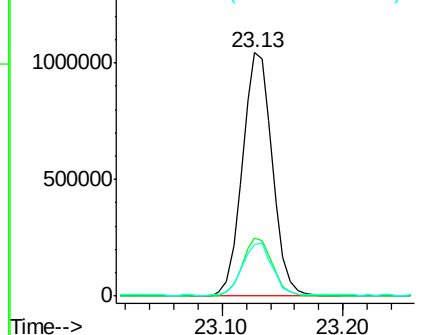
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

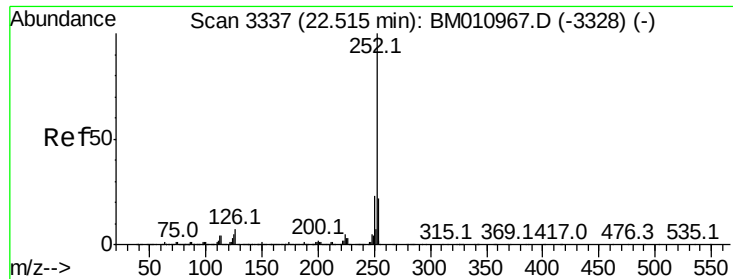


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.13 min Scan# 3458
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.1	17.3	25.9

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.583 ng

RT: 22.51 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

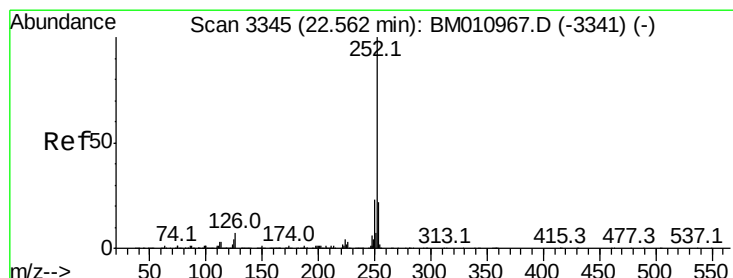
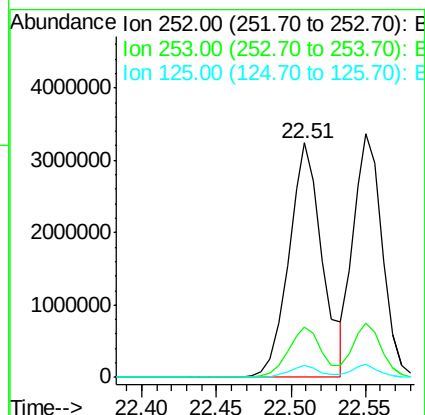
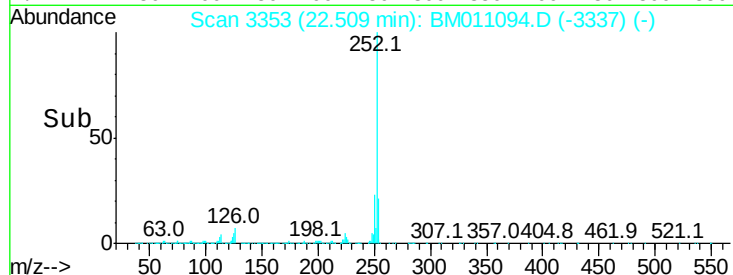
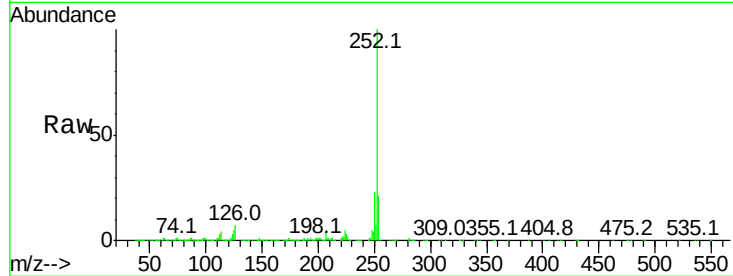
Instrument :
BNA_M

ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	4.9	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 40.888 ng

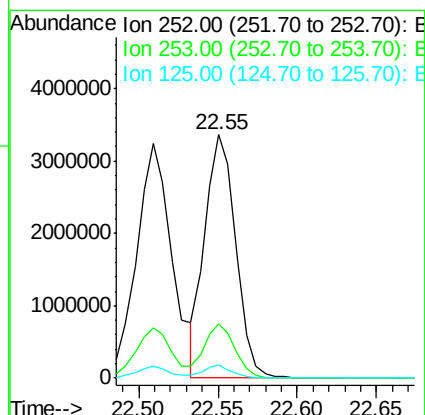
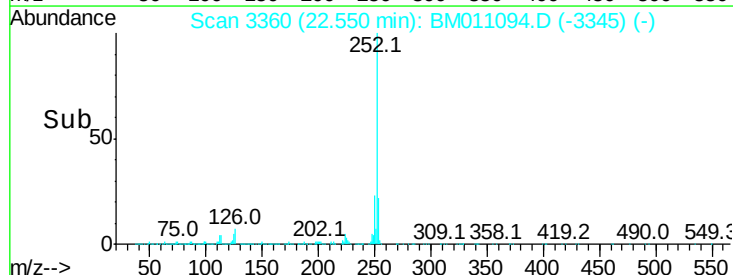
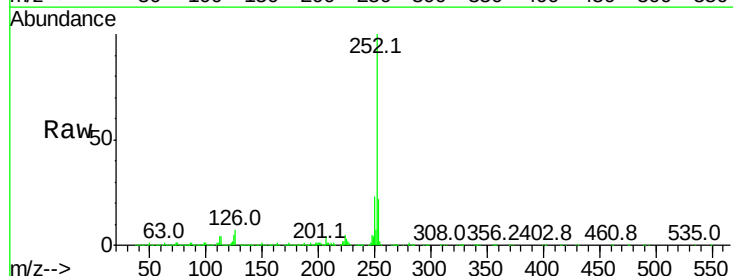
RT: 22.55 min Scan# 3360

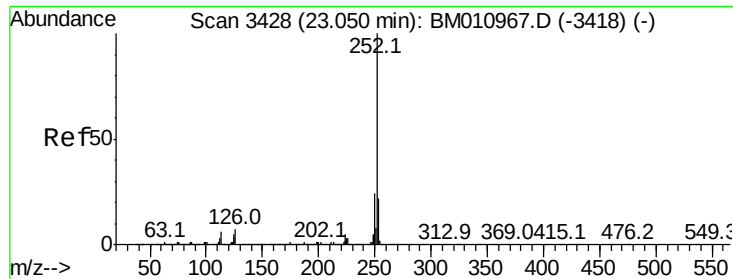
Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	5.5	8.1	12.1





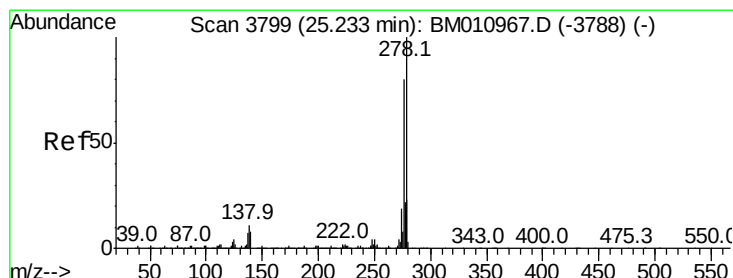
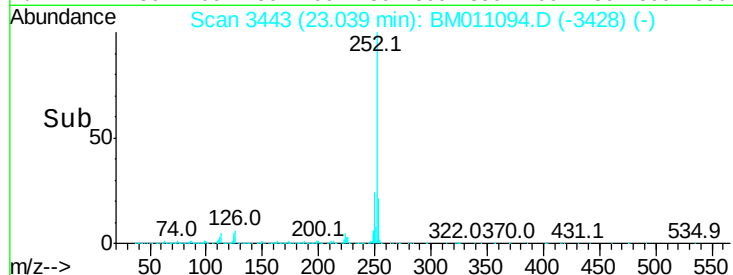
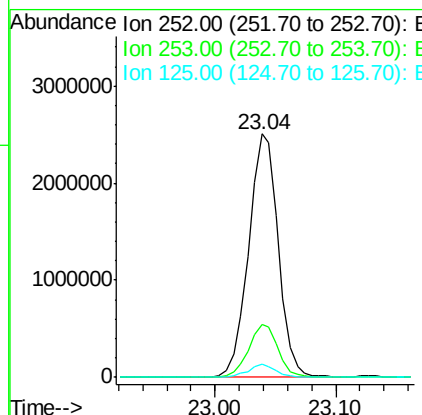
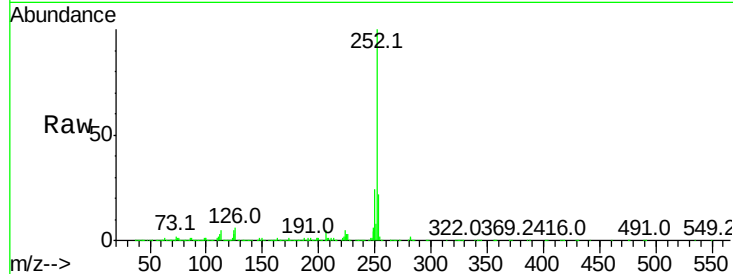
#89
Benzo(a)pyrene
Concen: 40.714 ng
RT: 23.04 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	5.4	7.4	11.2

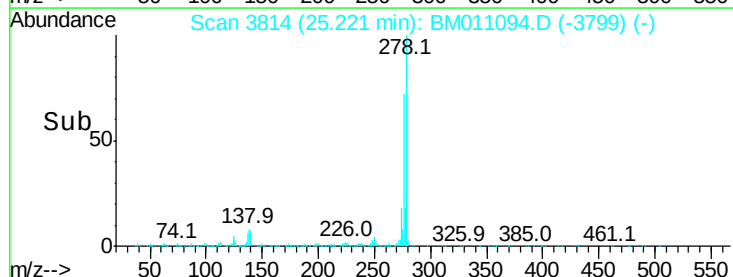
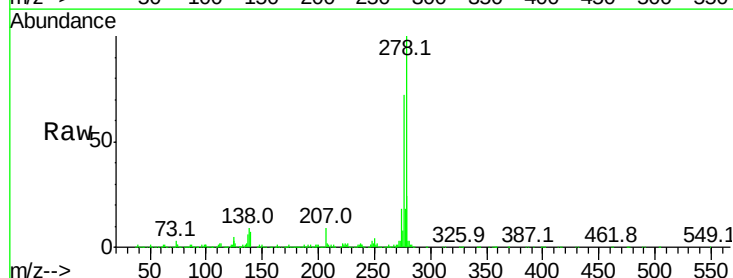
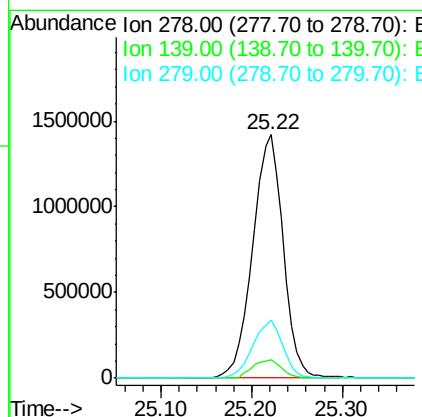
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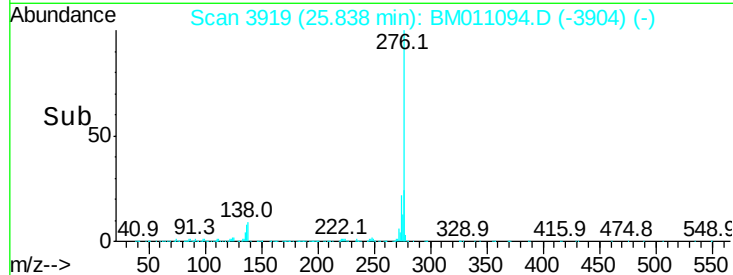
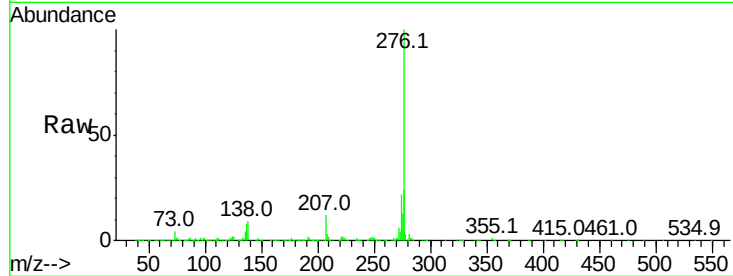
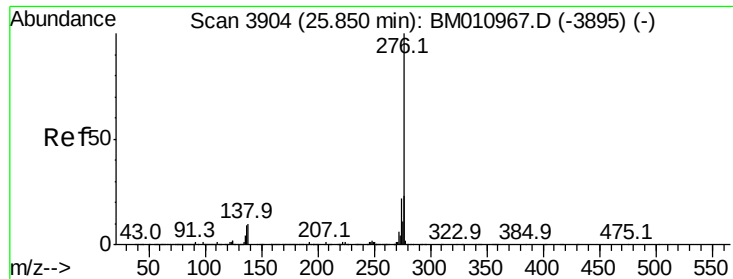
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#90
Dibenzo(a,h)anthracene
Concen: 34.171 ng
RT: 25.22 min Scan# 3814
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.5	13.4	20.0
279	23.6	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 33.347 ng

RT: 25.84 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 3189878

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 9.4 19.0 28.6#

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