

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
 Data File : BM016683.D
 Acq On : 05 Sep 2018 22:07
 Operator : SJ/JU
 Sample : PB112618BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB112618BS

Manual Integrations
 APPROVED

Sohil
 9/6/2018 11:43:43 AM

Quant Time: Sep 06 04:30:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	65603	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	236393	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	160760	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	465276	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	622272	20.00	ng	-0.04
86) Perylene-d12	23.76	264	735871	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	401335	119.88	ng	-0.04
7) Phenol-d6	7.15	99	506637	114.36	ng	-0.04
23) Nitrobenzene-d5	9.15	82	497015	96.00	ng	-0.04
41) 2,4,6-Tribromophenol	16.10	330	589991	131.29	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1538723	92.00	ng	-0.04
78) Terphenyl-d14	19.94	244	3162880	107.58	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	63068	34.100	ng	# 100
3) Pyridine	3.78	79	127935	33.247	ng	# 84
4) n-Nitrosodimethylamine	3.69	42	92464	53.937	ng	# 65
6) Aniline	7.30	93	128801	25.982	ng	# 91
8) 2-Chlorophenol	7.53	128	167578	42.067	ng	# 95
9) Benzaldehyde	7.12	77	111979	36.423	ng	# 72
10) Phenol	7.18	94	164262	37.493	ng	# 75
11) bis(2-Chloroethyl)ether	7.40	93	118901	36.192	ng	# 92
12) 1,3-Dichlorobenzene	7.85	146	199451	37.764	ng	# 78
13) 1,4-Dichlorobenzene	8.00	146	203273	37.503	ng	# 91
14) 1,2-Dichlorobenzene	8.31	146	189724	35.629	ng	# 91
15) Benzyl Alcohol	8.23	79	148215	36.027	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	8.49	45	83238	36.796	ng	# 49
17) 2-Methylphenol	8.43	107	123947	39.068	ng	# 72
18) Hexachloroethane	9.02	117	124979	50.051	ng	# 59
19) n-Nitroso-di-n-propylamine	8.78	70	133358	38.395	ng	# 91
20) 3+4-Methylphenols	8.76	107	164038	37.396	ng	# 77
22) Acetophenone	8.81	105	254322	44.678	ng	# 98
24) Nitrobenzene	9.19	77	237627	45.936	ng	# 88
25) Isophorone	9.70	82	349289	50.478	ng	# 91
26) 2-Nitrophenol	9.90	139	97381	44.034	ng	# 32
27) 2,4-Dimethylphenol	9.95	122	142652	49.498	ng	# 69
28) bis(2-Chloroethoxy)methane	10.19	93	182893	44.278	ng	# 94
29) 2,4-Dichlorophenol	10.43	162	190901	44.259	ng	# 91
30) 1,2,4-Trichlorobenzene	10.63	180	322988	49.349	ng	# 93
31) Naphthalene	10.82	128	522430	46.386	ng	# 98
32) Benzoic acid	10.17	122	78346	32.491	ng	# 78
33) 4-Chloroaniline	10.96	127	70248	14.821	ng	# 81
34) Hexachlorobutadiene	11.06	225	376836	60.324	ng	# 92
35) Caprolactam	11.78	113	35950m	34.734	ng	# 91
36) 4-Chloro-3-methylphenol	12.08	107	170460	41.108	ng	# 83
37) 2-Methylnaphthalene	12.42	142	430904	48.872	ng	# 100
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	538981	59.364	ng	# 99
40) Hexachlorocyclopentadiene	12.74	237	700075	134.687	ng	# 99

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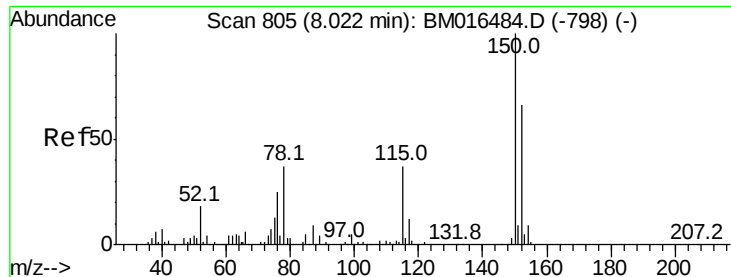
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 9/6/2018 11:43:43 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	281929	51.927	nq	91
43) 2,4,5-Trichlorophenol	13.13	196	266325	50.217	nq	# 94
45) 1,1'-Biphenyl	13.43	154	585885	41.563	nq	99
46) 2-Chloronaphthalene	13.49	162	477282	41.676	nq	# 92
47) 2-Nitroaniline	13.72	65	123606	40.522	nq	86
48) Acenaphthylene	14.33	152	682435	42.215	nq	98
49) Dimethylphthalate	14.07	163	641014	41.504	nq	# 97
50) 2,6-Dinitrotoluene	14.22	165	122446	40.646	nq	# 64
51) Acenaphthene	14.67	154	416522	41.940	nq	96
52) 3-Nitroaniline	14.56	138	49179	17.942	nq	# 83
53) 2,4-Dinitrophenol	14.78	184	143654	95.289	nq	# 73
54) Dibenzofuran	15.01	168	790301	41.569	nq	# 85
55) 4-Nitrophenol	14.87	139	121461	69.474	nq	# 76
56) 2,4-Dinitrotoluene	15.02	165	183244	36.479	nq	# 81
57) Fluorene	15.66	166	629265	43.814	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.24	232	275794	54.105	nq	# 100
59) Diethylphthalate	15.43	149	635039	39.434	nq	97
60) 4-Chlorophenyl-phenylether	15.64	204	607858	50.468	nq	# 84
61) 4-Nitroaniline	15.73	138	77967	29.105	nq	# 1
62) Azobenzene	15.94	77	849407	49.521	nq	90
64) 4,6-Dinitro-2-methylphenol	15.78	198	130048	36.786	nq	# 60
65) n-Nitrosodiphenylamine	15.87	169	537554	41.068	nq	98
66) 4-Bromophenyl-phenylether	16.53	248	372988	52.173	nq	97
67) Hexachlorobenzene	16.65	284	398816	47.836	nq	91
68) Atrazine	16.82	200	337068	56.427	nq	90
69) Pentachlorophenol	17.00	266	368525	83.542	nq	97
70) Phenanthrene	17.39	178	1033996	42.997	nq	99
71) Anthracene	17.49	178	1070830	44.843	nq	98
72) Carbazole	17.76	167	722142	33.650	nq	99
73) Di-n-butylphthalate	18.29	149	983819	37.603	nq	# 95
74) Fluoranthene	19.39	202	1507339	42.749	nq	94
76) Benzidine	19.59	184	545672	45.598	nq	99
77) Pyrene	19.76	202	1540201	45.544	nq	99
79) Butylbenzylphthalate	20.62	149	457927	39.229	nq	# 67
80) Benzo(a)anthracene	21.48	228	1759336	48.090	nq	100
81) 3,3'-Dichlorobenzidine	21.42	252	385842	23.693	nq	# 96
82) Chrysene	21.53	228	1590225	45.557	nq	100
83) Bis(2-ethylhexyl)phthalate	21.37	149	651462	37.541	nq	# 90
84) Di-n-octyl phthalate	22.25	149	1088169	37.733	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.05	276	2964412	59.053	nq	# 91
87) Benzo(b)fluoranthene	23.08	252	2098503	49.470	nq	# 89
88) Benzo(k)fluoranthene	23.12	252	1914778	44.363	nq	# 93
89) Benzo(a)pyrene	23.66	252	2024409	49.047	nq	# 94
90) Dibenzo(a,h)anthracene	26.05	278	2526114	54.610	nq	# 86
91) Benzo(g,h,i)perylene	26.76	276	2358569	56.802	nq	# 80

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



#1

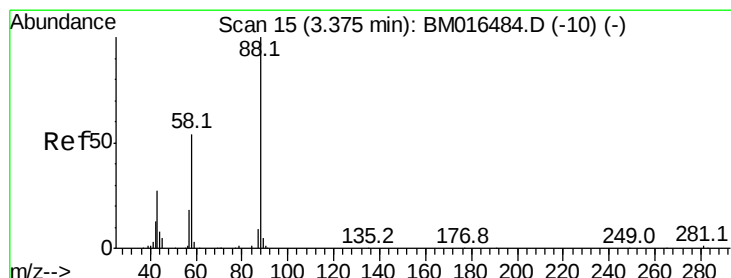
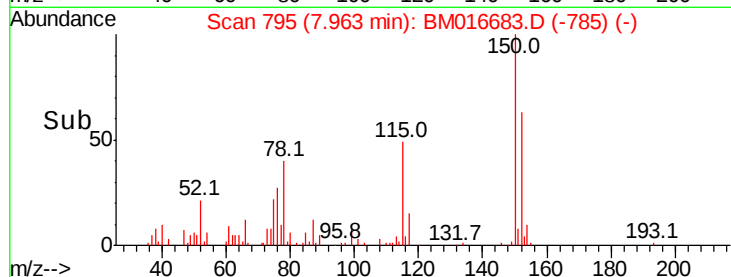
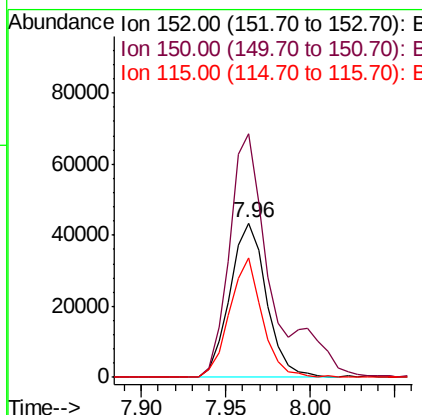
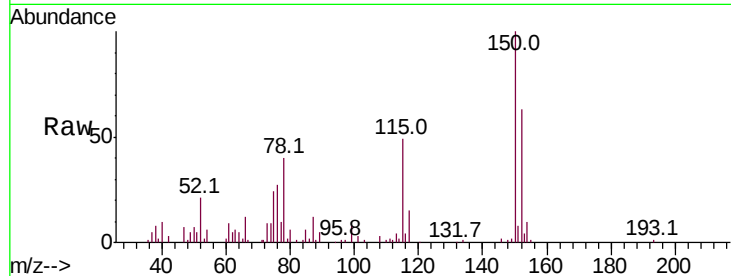
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	119.5	179.3
115	77.7	43.0	64.4

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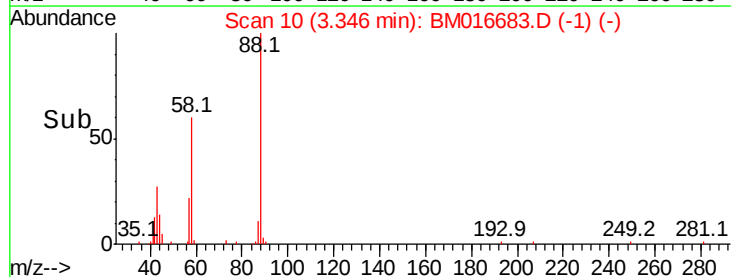
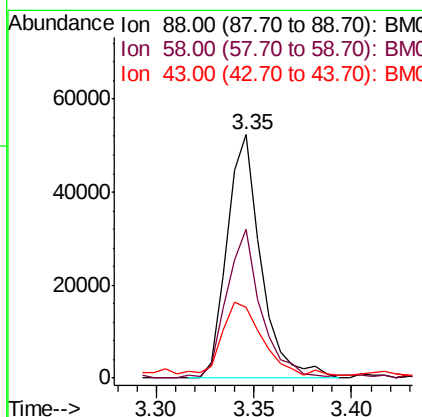
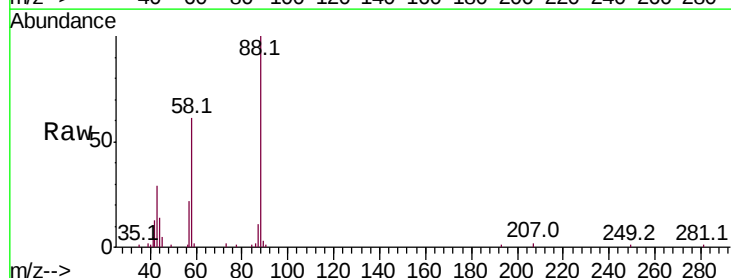
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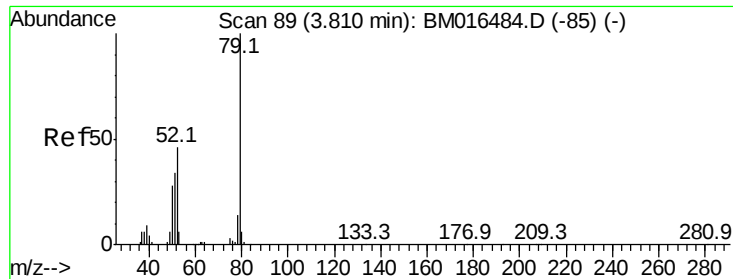


#2

1,4-Dioxane
Concen: 34.100 ng
RT: 3.35 min Scan# 10
Delta R.T. -0.02 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.2	0.0	0.0
43	35.0	0.0	0.0





#3

Pvridine

Concen: 33.247 ng

RT: 3.78 min Scan# 83

Delta R.T. -0.02 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

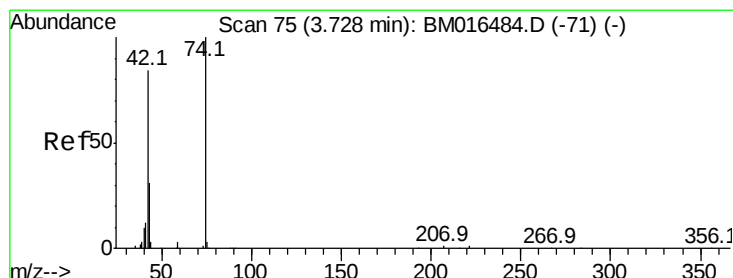
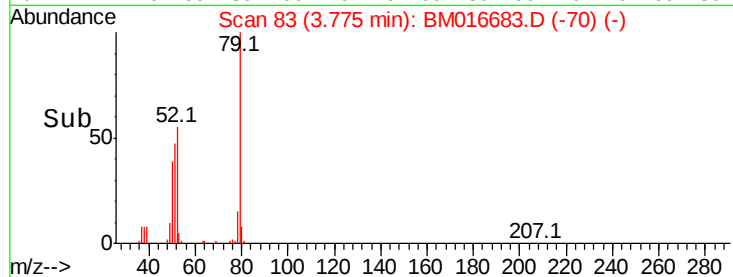
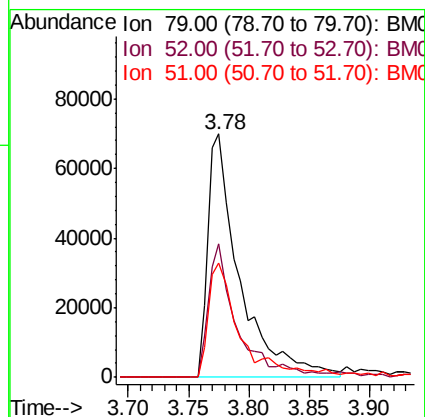
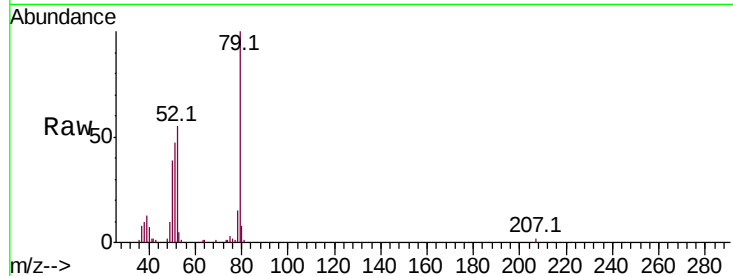
ClientSampleId :

PB112618BS

Tot Ion:	79	Resp:	127935
Ion Ratio	Lower	Upper	
79	100		
52	54.8	51.1	76.7
51	47.2	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 53.937 ng

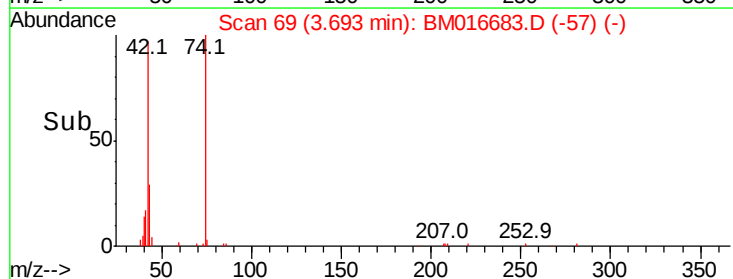
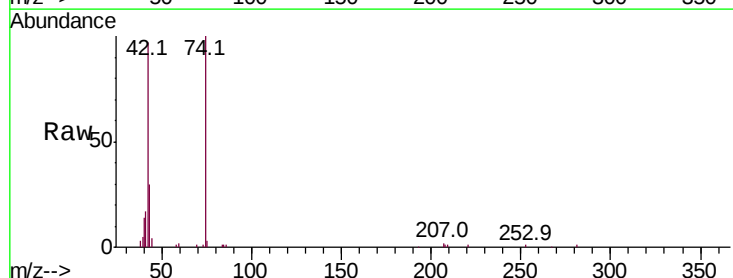
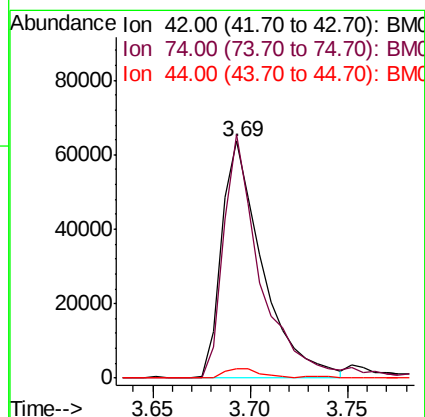
RT: 3.69 min Scan# 69

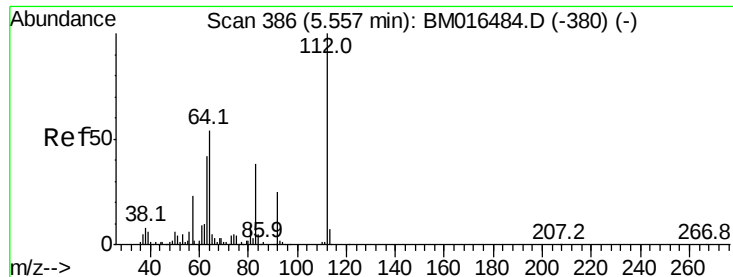
Delta R.T. -0.03 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Tgt Ion:	42	Resp:	92464
Ion Ratio	Lower	Upper	
42	100		
74	102.9	119.3	178.9#
44	3.8	5.4	8.2#





#5

2-Fluorophenol

Concen: 119.880 ng

RT: 5.51 min Scan# 378

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

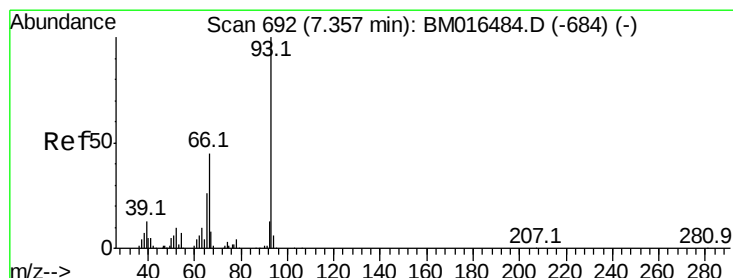
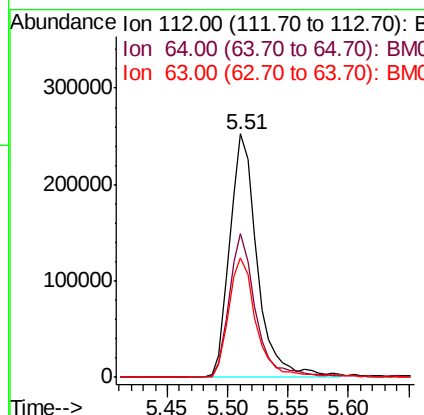
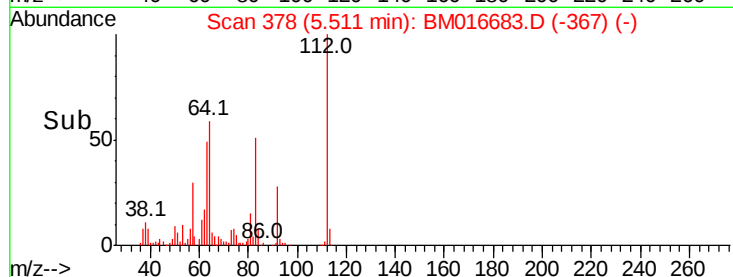
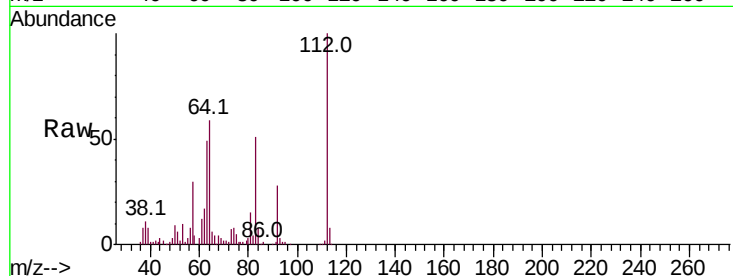
ClientSampleId :

PB112618BS

Tot Ion:	112	Resp:	401335
Ion Ratio	Lower	Upper	
112	100		
64	59.0	38.6	57.8#
63	48.9	19.3	28.9#

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#6

Aniline

Concen: 25.982 ng

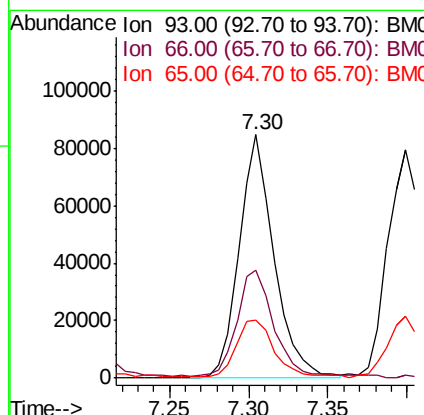
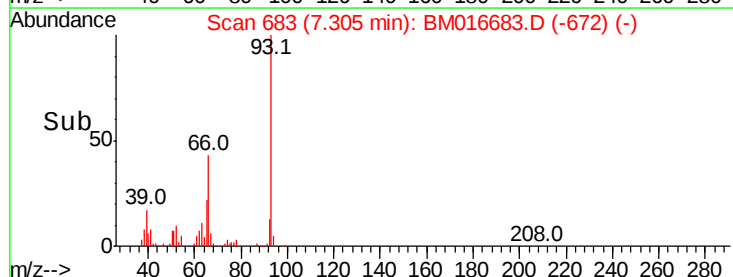
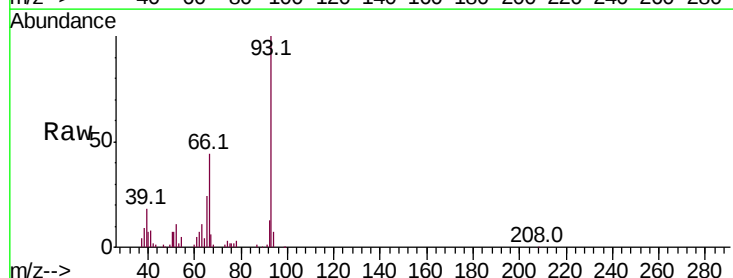
RT: 7.30 min Scan# 683

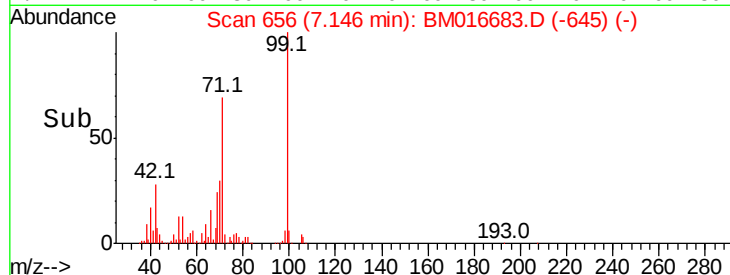
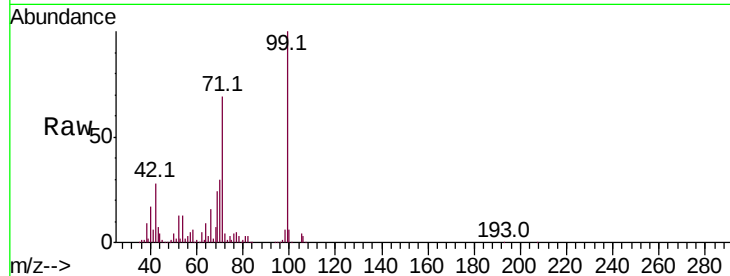
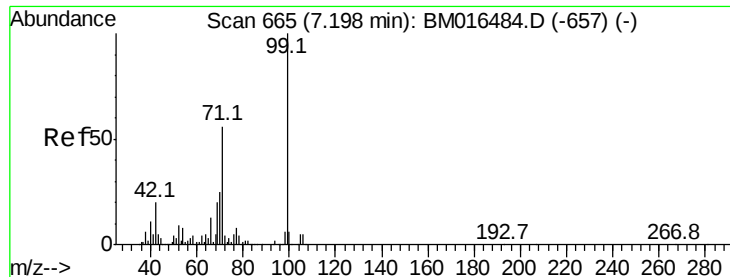
Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Tgt Ion:	93	Resp:	128801
Ion Ratio	Lower	Upper	
93	100		
66	44.1	30.8	46.2
65	23.8	16.0	24.0





#7

Phenol-d6

Concen: 114.363 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		506637		
42	27.9	11.0	16.4#		
71	69.2	23.4	35.2#		

Instrument :

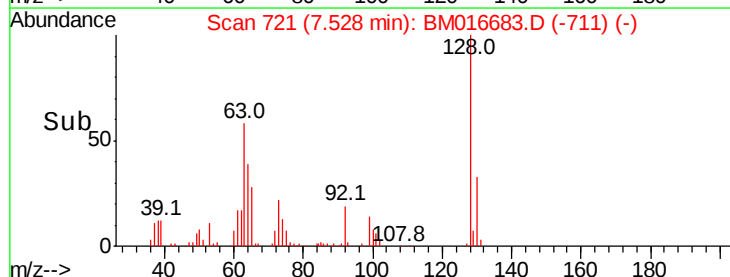
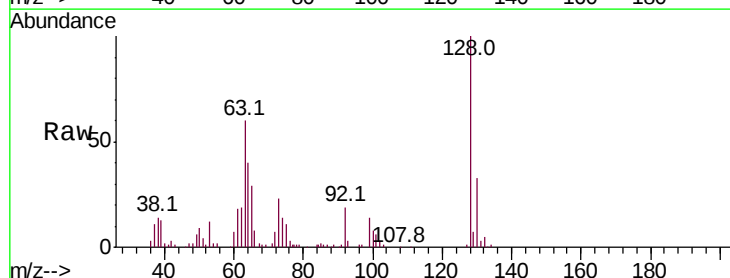
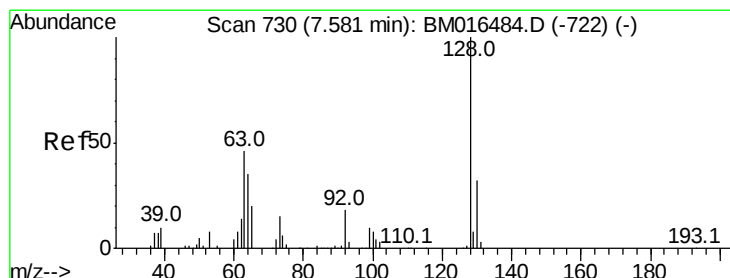
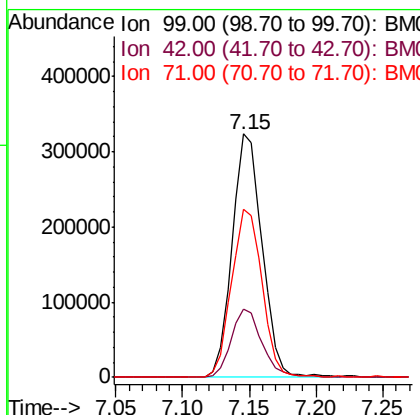
BNA_M

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#8

2-Chlorophenol

Concen: 42.067 ng

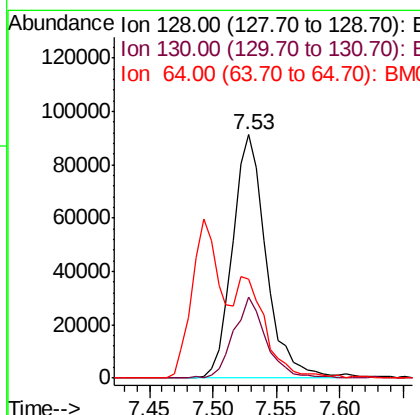
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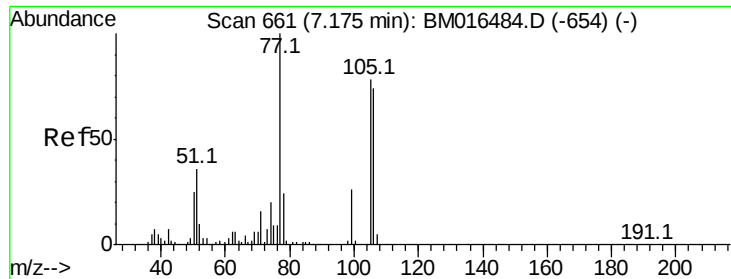
Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		167578		
130	33.4	12.0	52.0		
64	40.4	24.9	64.9		





#9

Benzaldehyde

Concen: 36.423 ng

RT: 7.12 min Scan# 651

Delta R.T. -0.05 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

ClientSampleId :

PB112618BS

Tot Ion: 77 Resp: 111979

Ion Ratio Lower Upper

77 100

105 68.3 78.8 118.8#

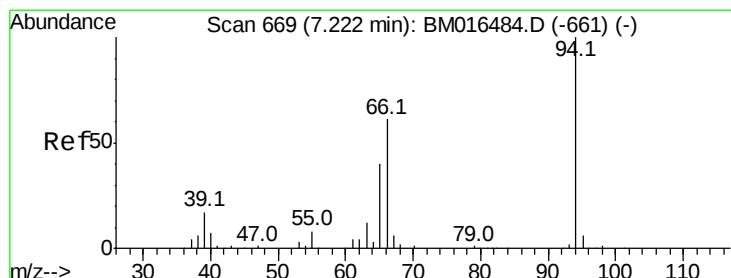
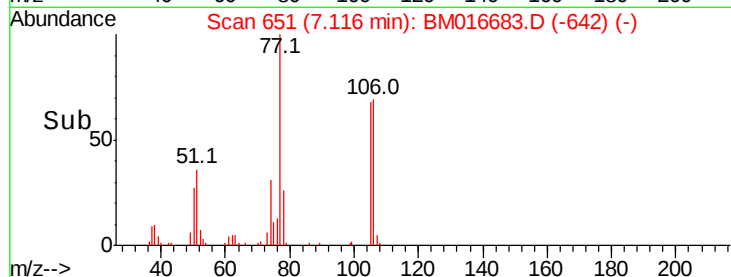
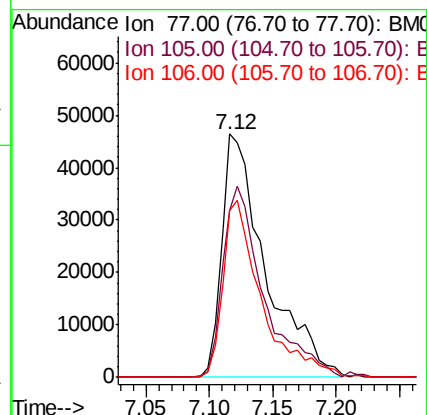
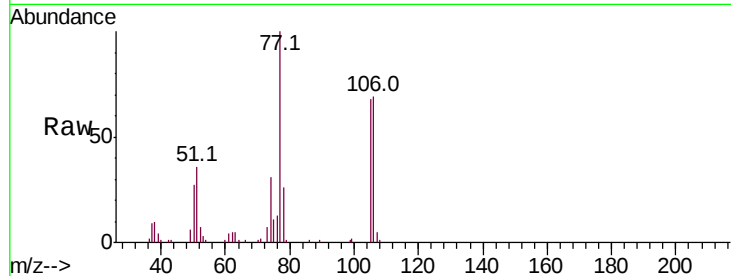
106 68.7 73.7 113.7#

Manual Integrations

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#10

Phenol

Concen: 37.493 ng

RT: 7.18 min Scan# 661

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

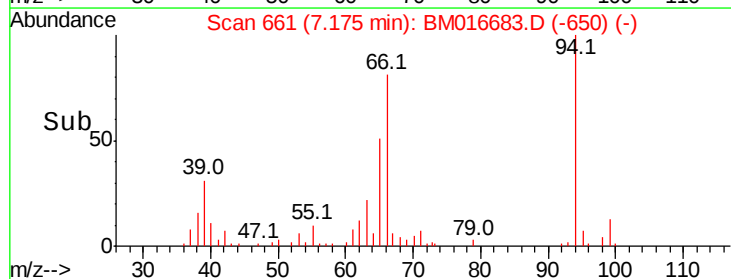
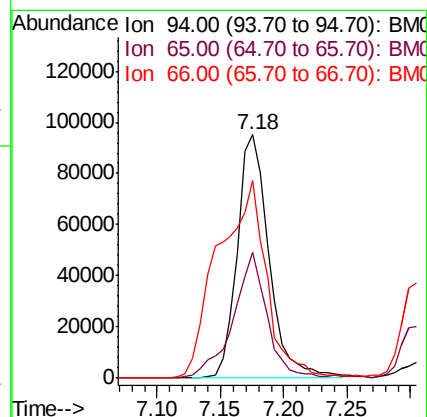
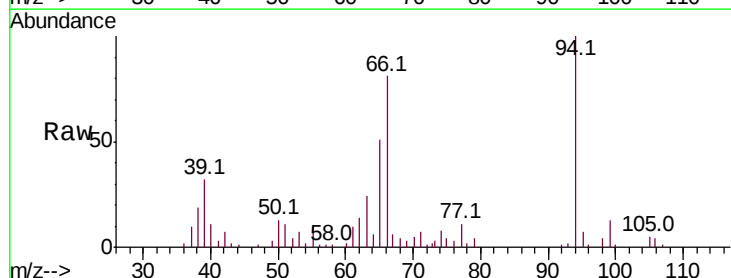
Tgt Ion: 94 Resp: 164262

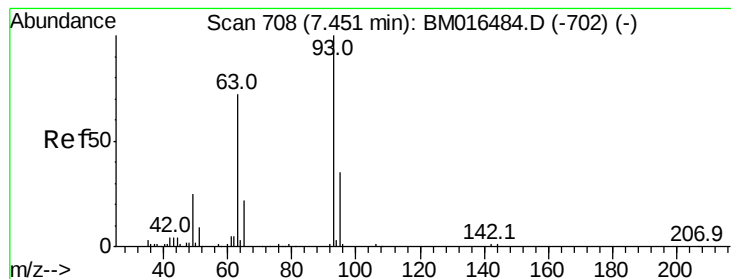
Ion Ratio Lower Upper

94 100

65 51.5 18.8 58.8

66 80.9 39.9 79.9#





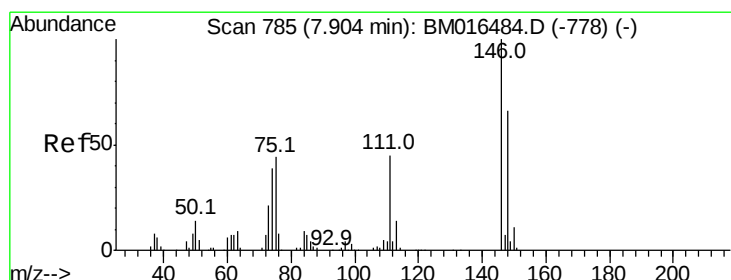
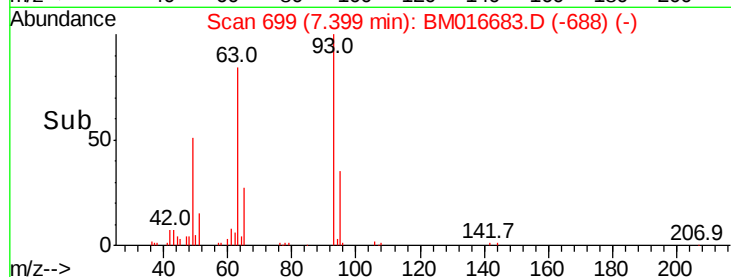
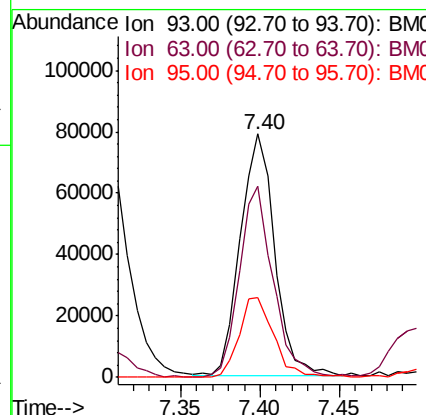
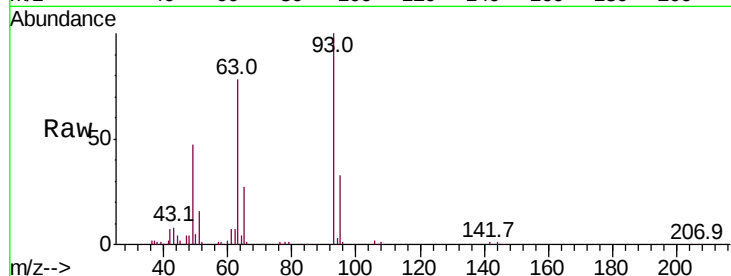
#11
bis(2-Chloroethyl)ether
Concen: 36.192 ng
RT: 7.40 min Scan# 699
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	118901		
63	78.3		49.5	89.5
95	32.6		13.5	53.5

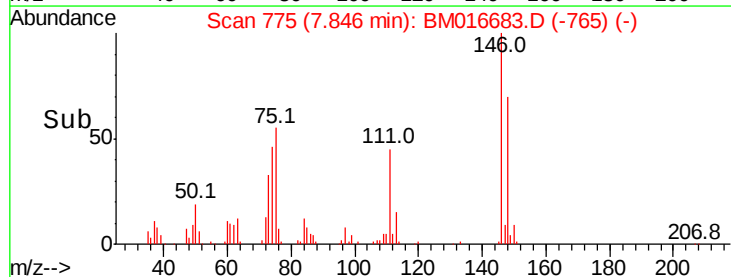
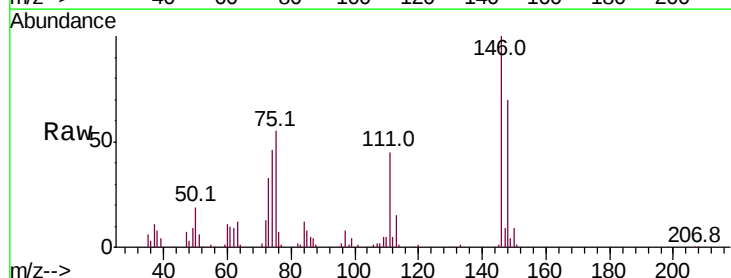
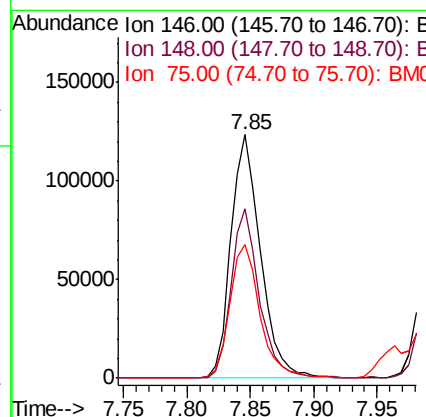
Manual Integrations
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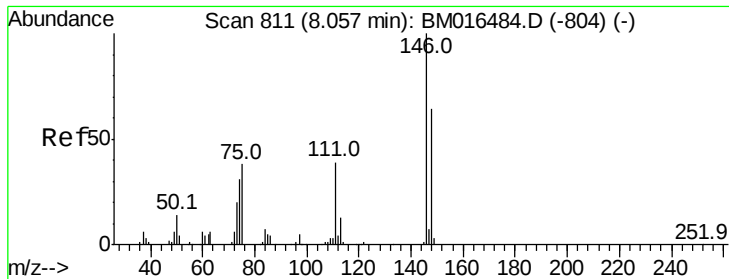
Sohil
9/6/2018 11:43:43 AM



#12
1,3-Dichlorobenzene
Concen: 37.764 ng
RT: 7.85 min Scan# 775
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	199451		
148	69.5		50.9	76.3
75	55.0		21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 37.503 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

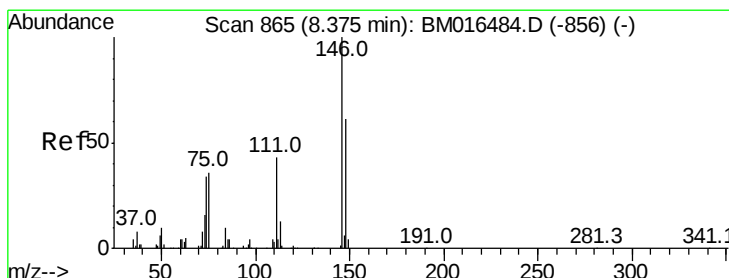
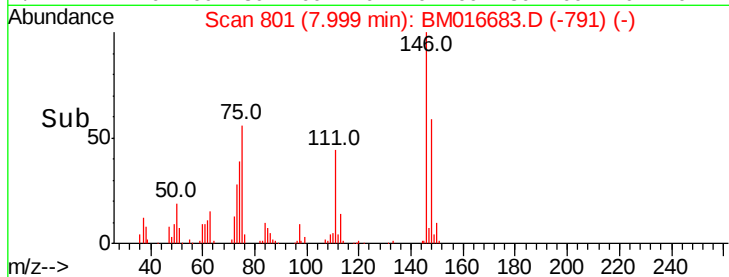
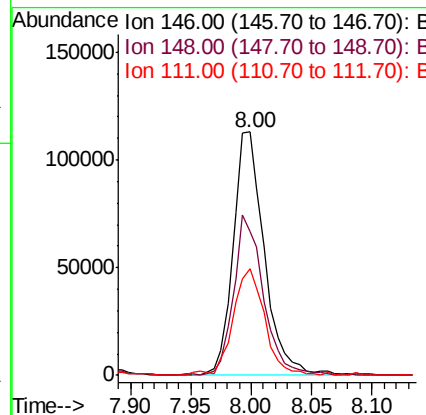
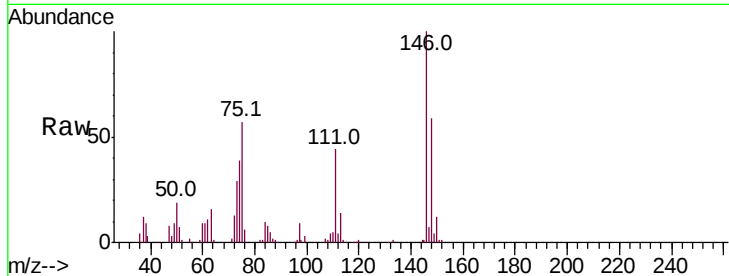
ClientSampleId :

PB112618BS

Tot Ion:	146	Resp:	203273
Ion Ratio	Lower	Upper	
146	100		
148	59.2	51.9	77.9
111	43.6	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 35.629 ng

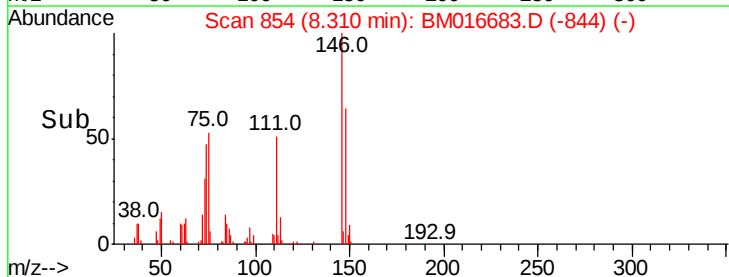
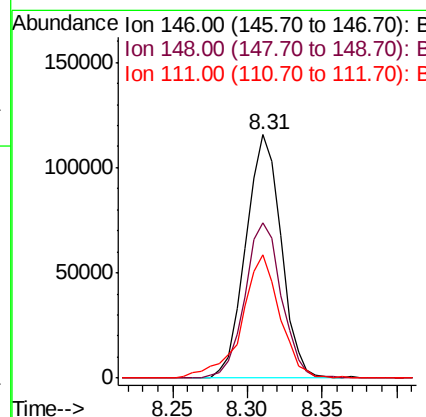
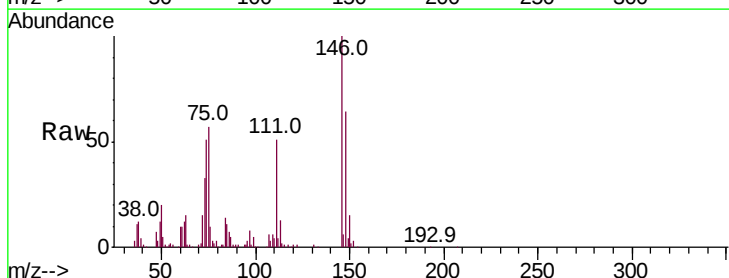
RT: 8.31 min Scan# 854

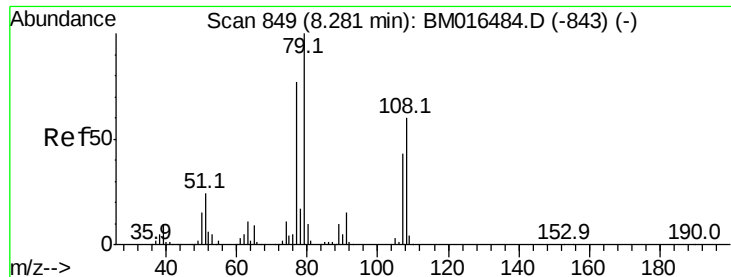
Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Tgt Ion:	146	Resp:	189724
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.3	78.5
111	50.7	30.6	45.8#





#15

Benzyl Alcohol

Concen: 36.027 ng

RT: 8.23 min Scan# 840

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

ClientSampled :

PB112618BS

Tot Ion: 79 Resp: 148215

Ion Ratio Lower Upper

79 100

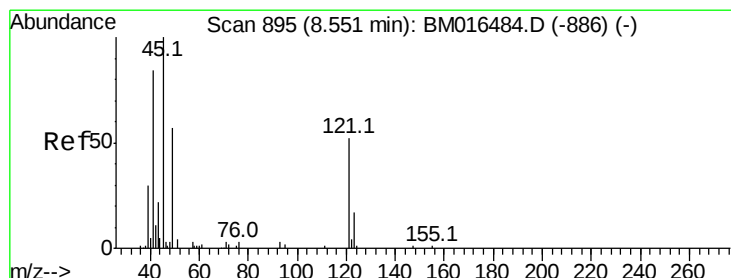
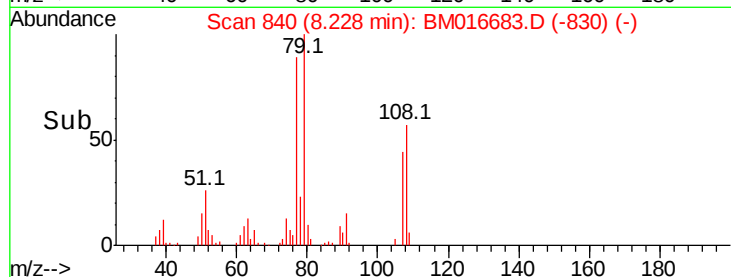
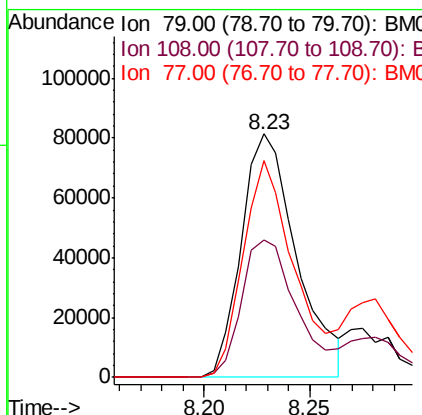
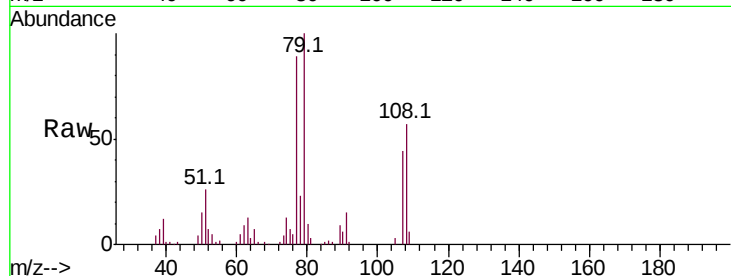
108 56.6 65.0 97.4#

77 88.8 53.0 79.6#

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.796 ng

RT: 8.49 min Scan# 884

Delta R.T. -0.05 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

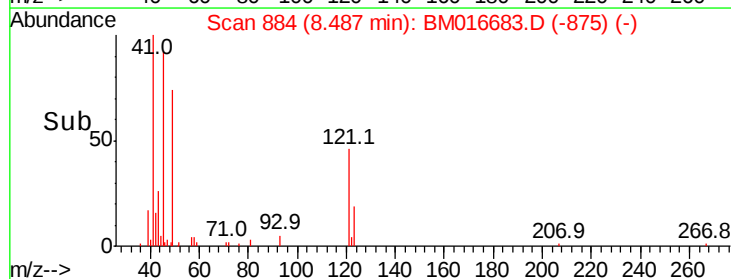
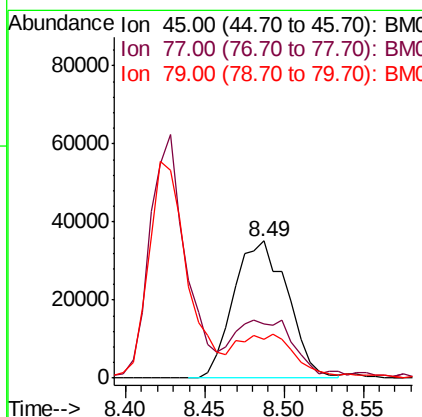
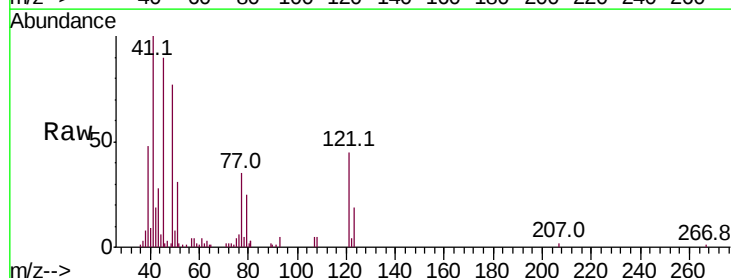
Tgt Ion: 45 Resp: 83238

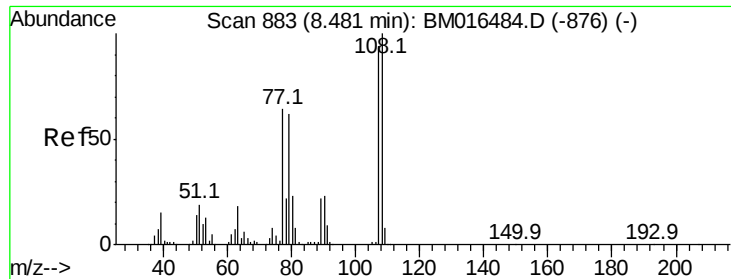
Ion Ratio Lower Upper

45 100

77 39.4 0.0 35.2#

79 28.1 0.0 32.0





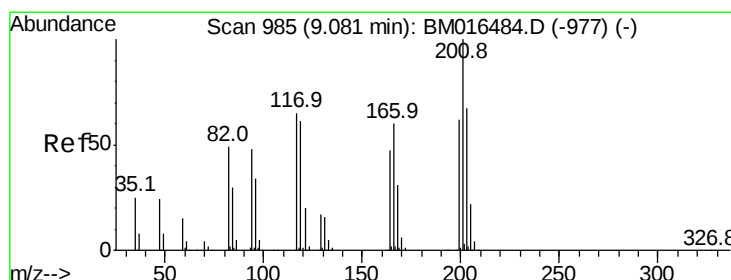
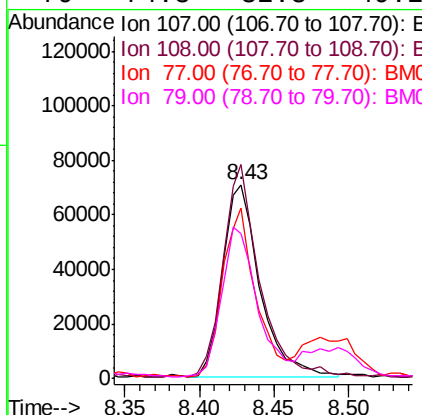
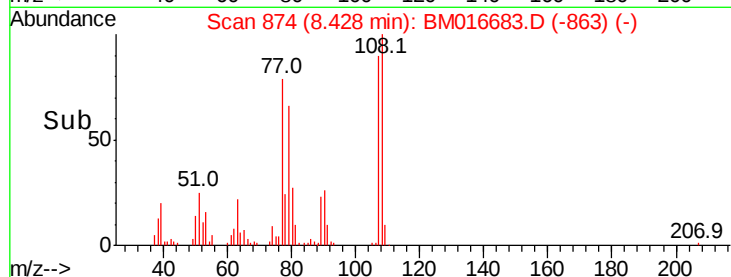
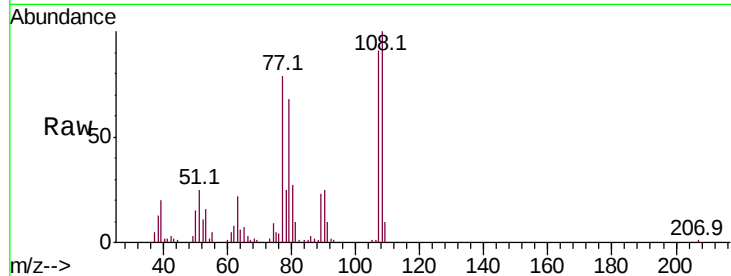
#17
2-Methylphenol
Concen: 39.068 ng
RT: 8.43 min Scan# 874
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	89.8	134.8	
77	87.7	32.6	48.8	
79	74.8	32.8	49.2	

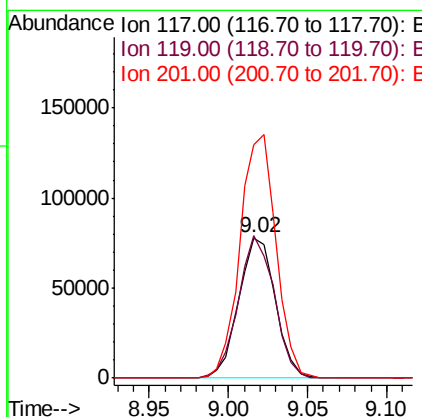
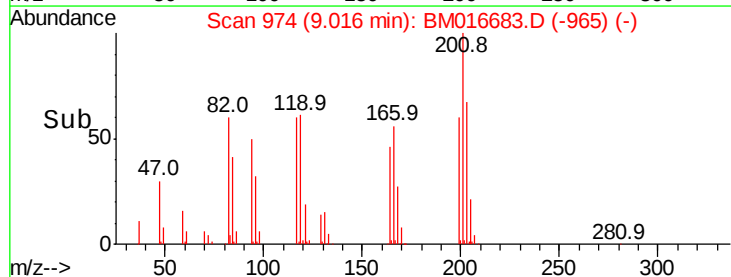
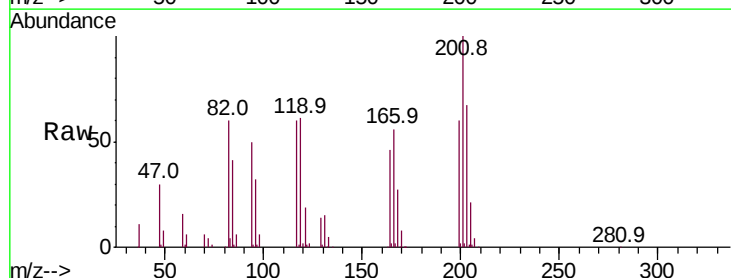
Manual Integrations
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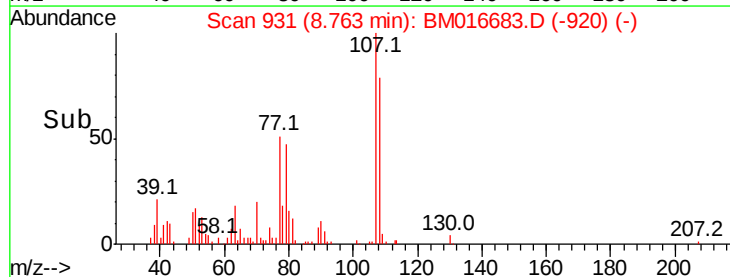
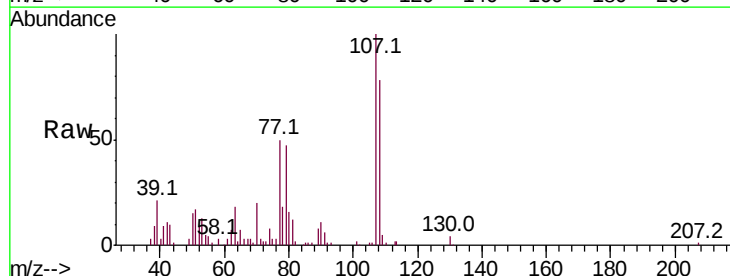
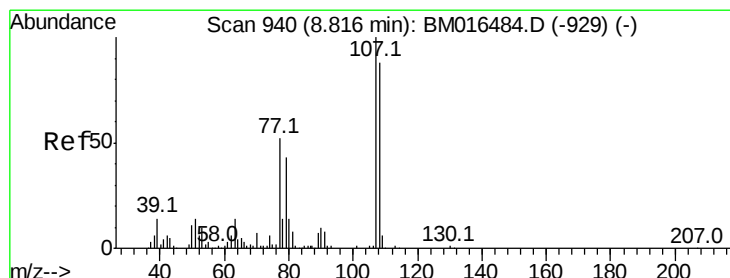
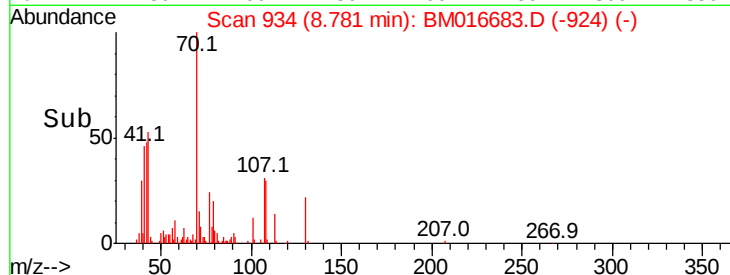
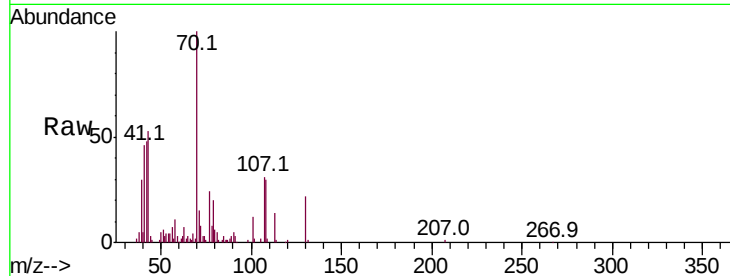
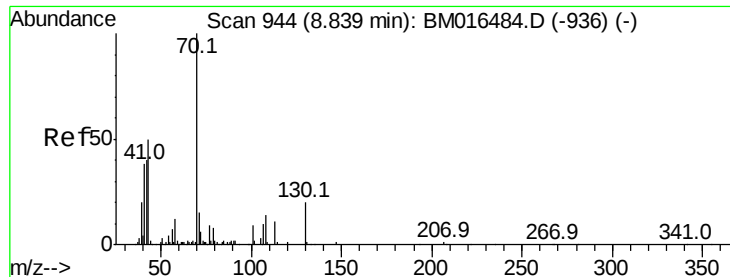
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#18
Hexachloroethane
Concen: 50.051 ng
RT: 9.02 min Scan# 974
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.7	79.2	118.8	
201	166.2	69.8	104.6	





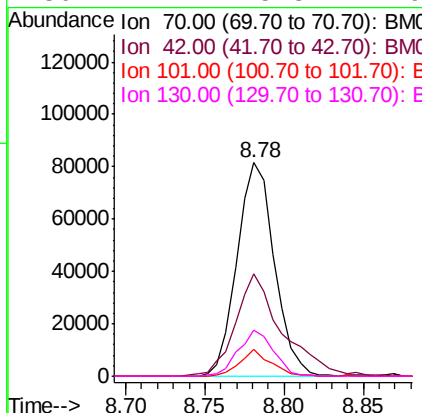
#19
n-Nitroso-di-n-propylamine
Concen: 38.395 ng
RT: 8.78 min Scan# 934
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	47.8	44.5	66.7		
101	12.5	7.4	11.2		
130	21.7	15.3	22.9		

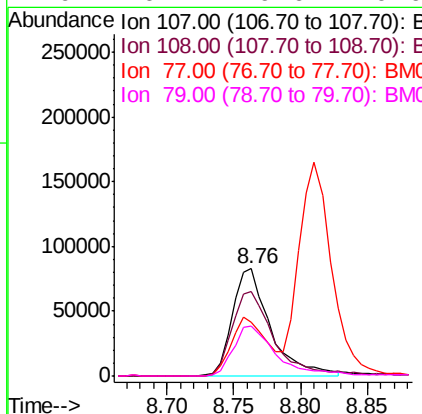
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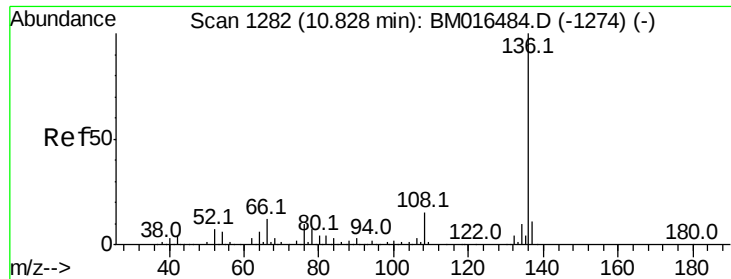
Sohil
9/6/2018 11:43:43 AM



#20
3+4-Methylphenols
Concen: 37.396 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	78.4	73.2	113.2		
77	50.4	10.7	50.7		
79	46.7	9.6	49.6		





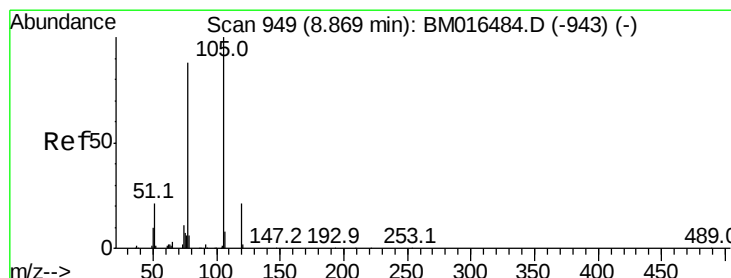
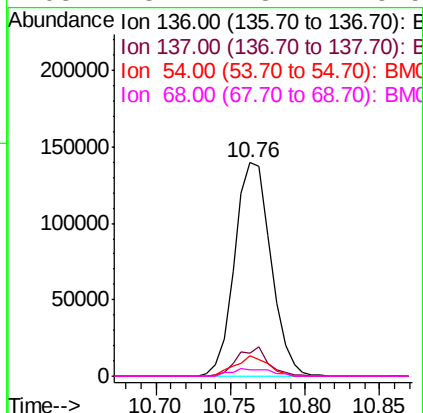
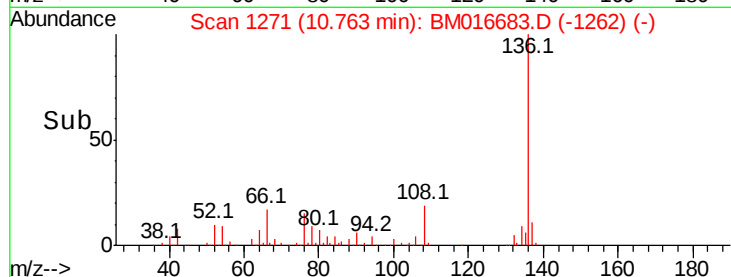
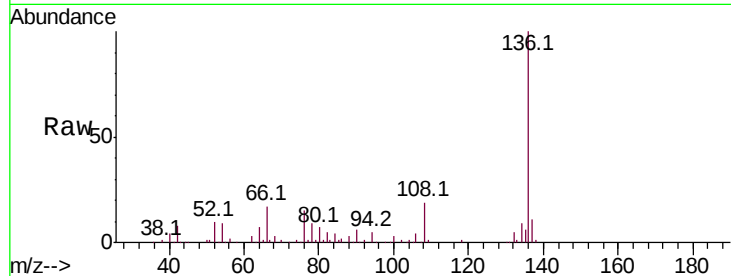
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	236393		
137	10.6	8.7	13.1	
54	9.3	4.6	6.8#	
68	3.1	3.7	5.5#	

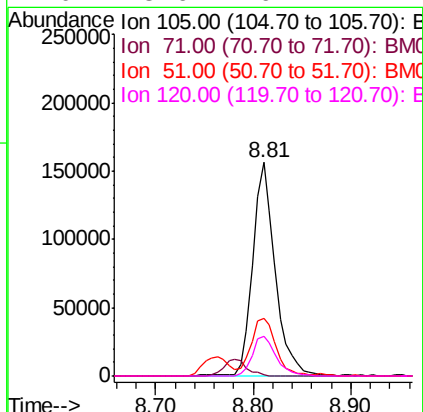
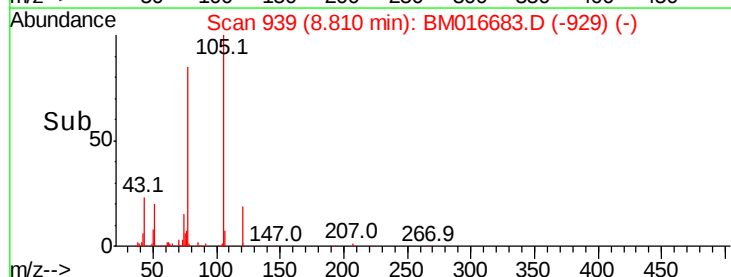
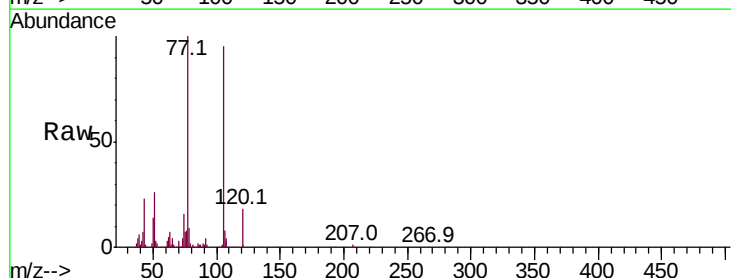
Manual Integrations
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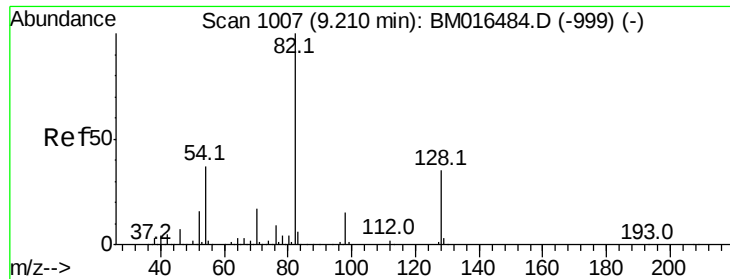
Sohil
9/6/2018 11:43:43 AM



#22
Acetophenone
Concen: 44.678 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	254322		
71	0.5	0.6	1.0#	
51	27.1	21.6	32.4	
120	18.6	16.1	24.1	





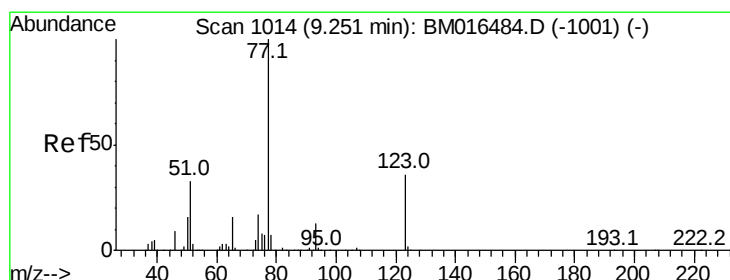
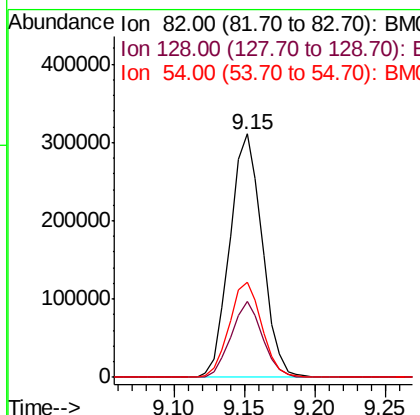
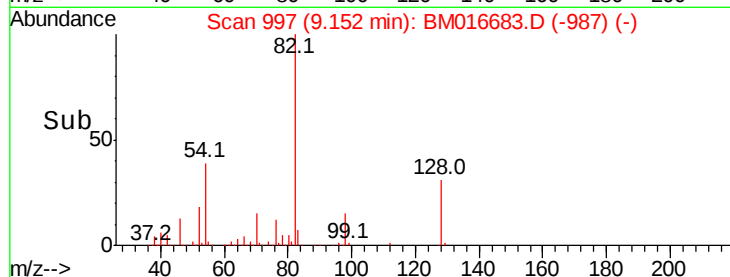
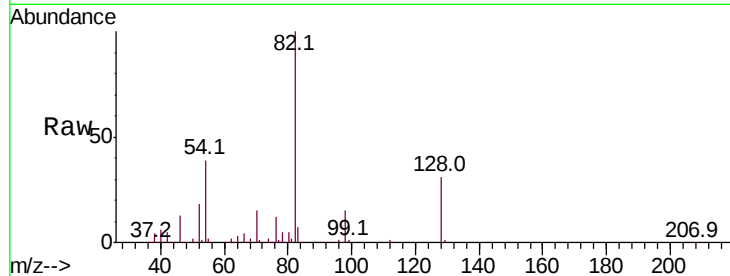
#23
 Nitrobenzene-d5
 Concen: 95.998 ng
 RT: 9.15 min Scan# 997
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Instrument :
 BNA_M
 ClientSampleId :
 PB112618BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	31.1	32.8	49.2#
54	38.9	40.6	60.8#

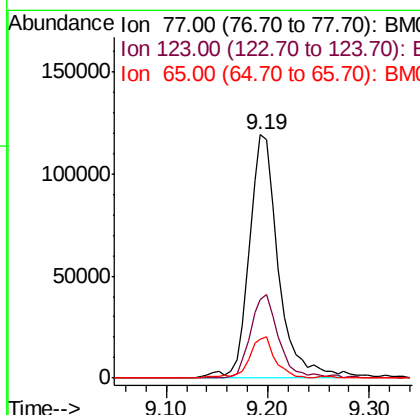
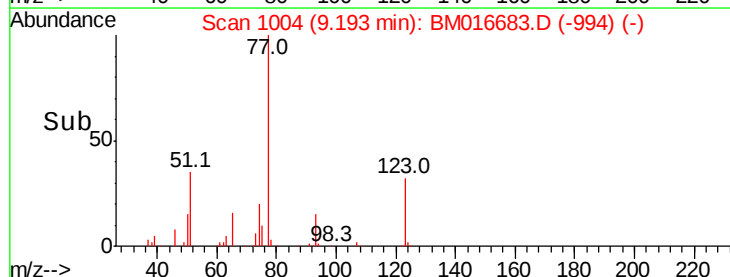
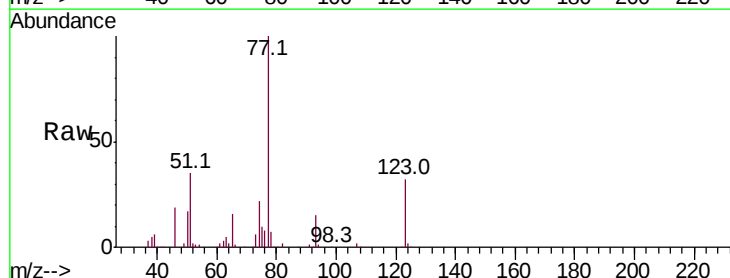
Manual Integrations
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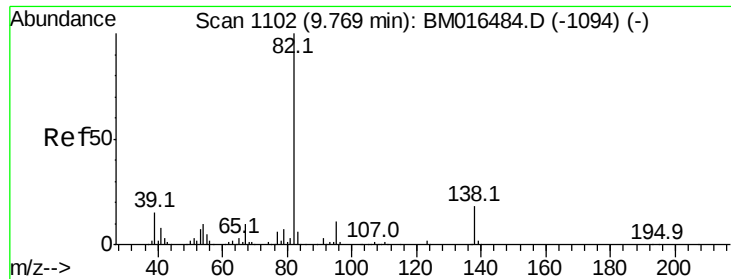
Sohil
 9/6/2018 11:43:43 AM



#24
 Nitrobenzene
 Concen: 45.936 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	32.0	32.6	49.0#
65	15.7	10.9	16.3





#25

Isophorone

Concen: 50.478 ng

RT: 9.70 min Scan# 1091

Delta R.T. -0.05 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

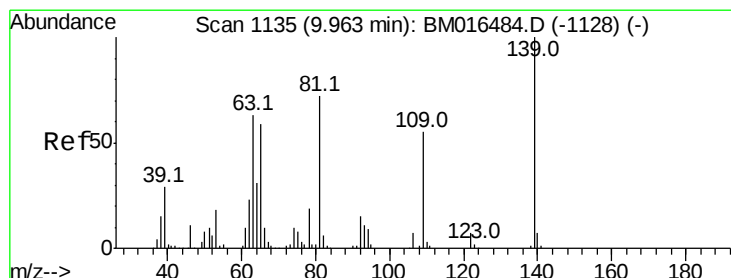
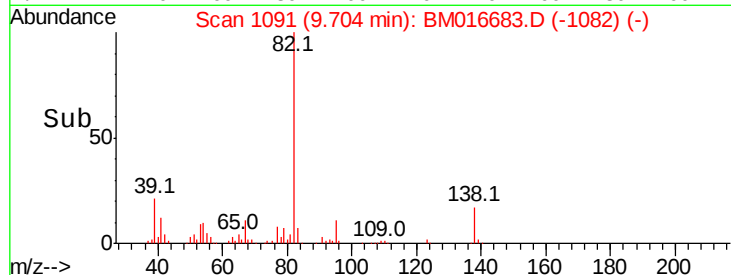
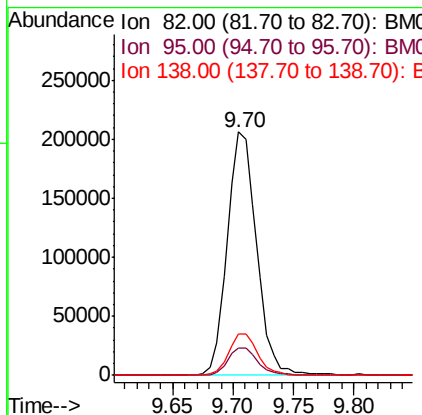
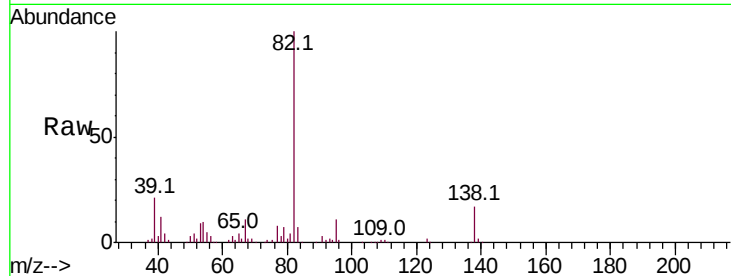
ClientSampleId :

PB112618BS

Tot Ion:	82	Resp:	349289
Ion Ratio	Lower	Upper	
82	100		
95	11.4	5.8	8.6#
138	16.8	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.034 ng

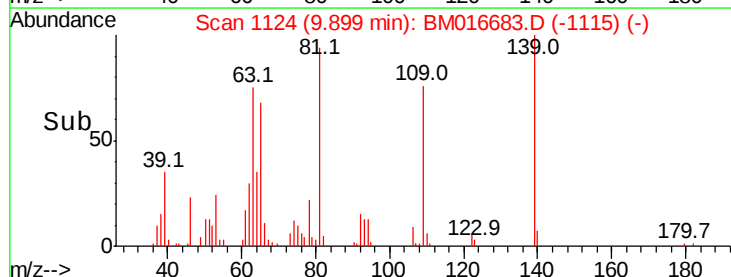
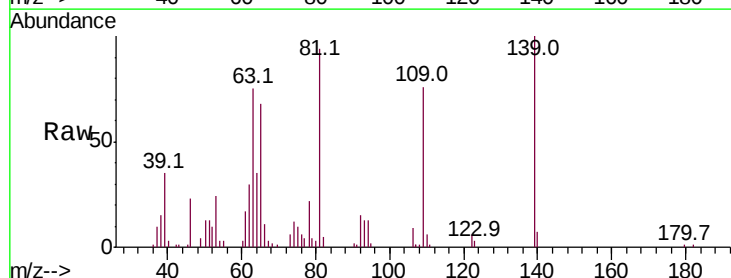
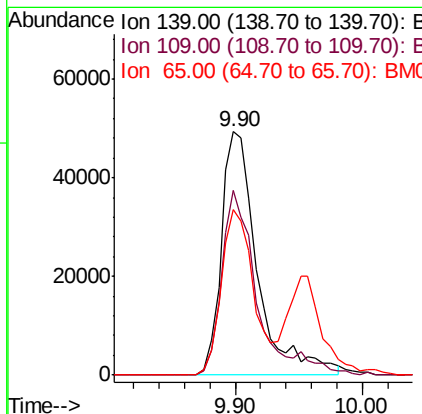
RT: 9.90 min Scan# 1124

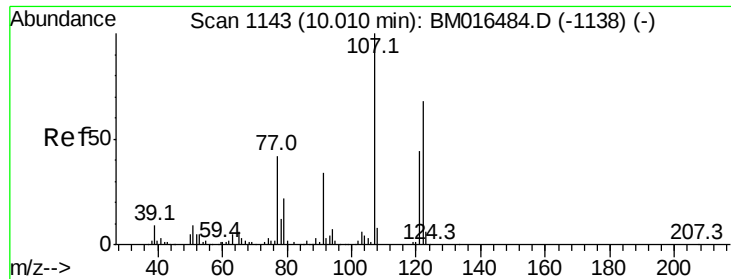
Delta R.T. -0.05 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Tgt Ion:	139	Resp:	97381
Ion Ratio	Lower	Upper	
139	100		
109	76.0	20.1	30.1#
65	67.9	31.5	47.3#





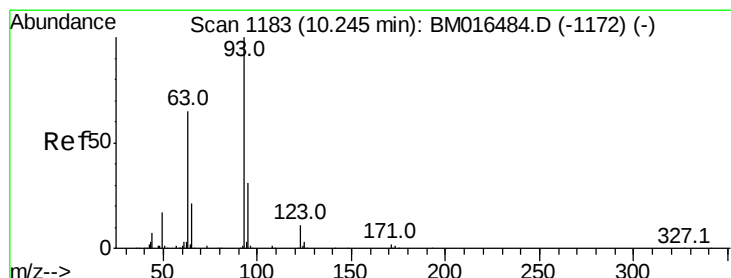
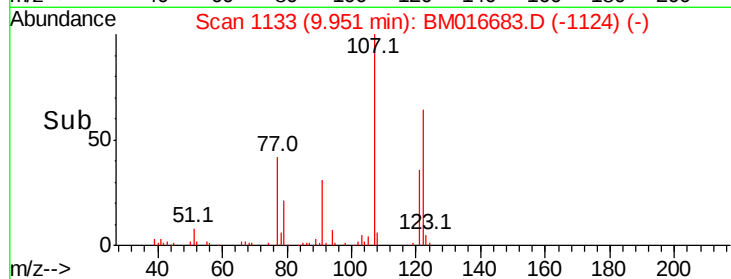
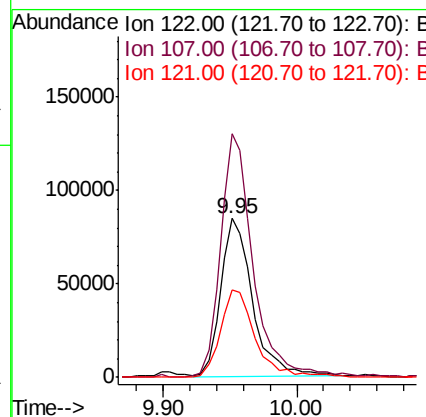
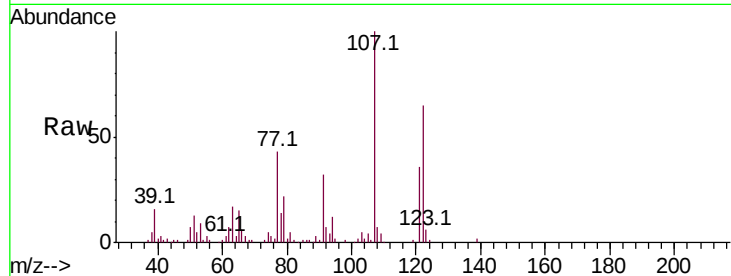
#27
2,4-Dimethylphenol
Concen: 49.498 ng
RT: 9.95 min Scan# 1133
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	142652		
107	153.3	84.7	127.1#	
121	54.9	46.6	69.8	

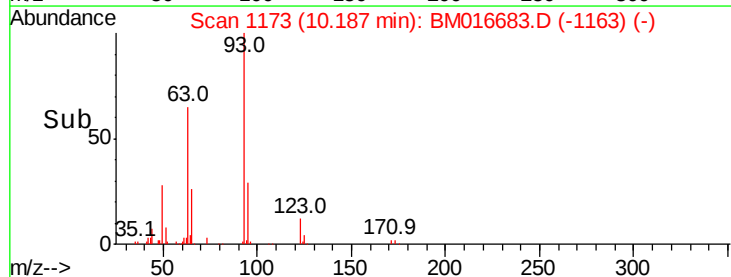
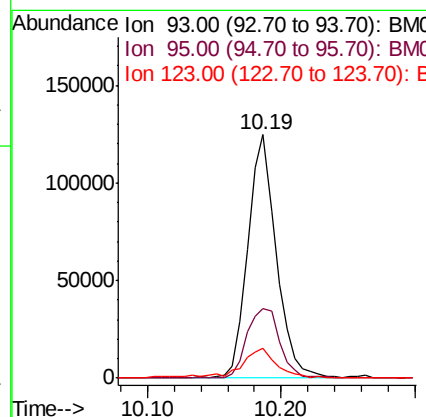
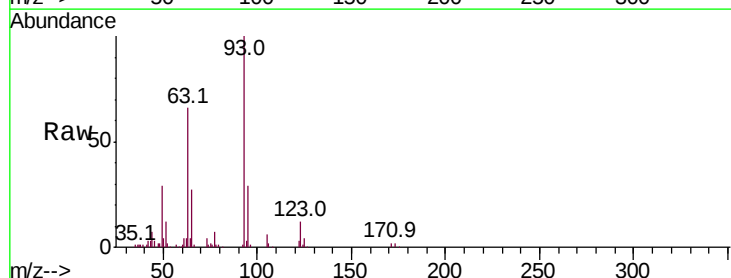
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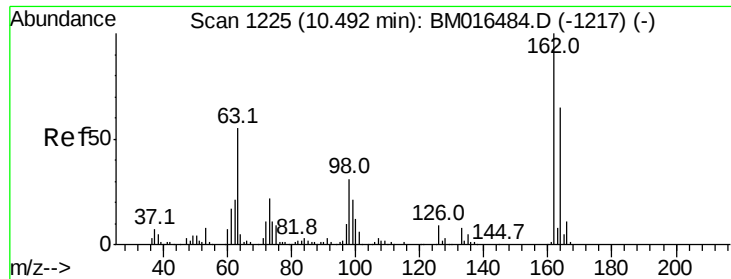
Sohil
9/6/2018 11:43:43 AM



#28
bis(2-Chloroethoxy)methane
Concen: 44.278 ng
RT: 10.19 min Scan# 1173
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	182893		
95	28.5	25.5	38.3	
123	12.5	8.6	13.0	





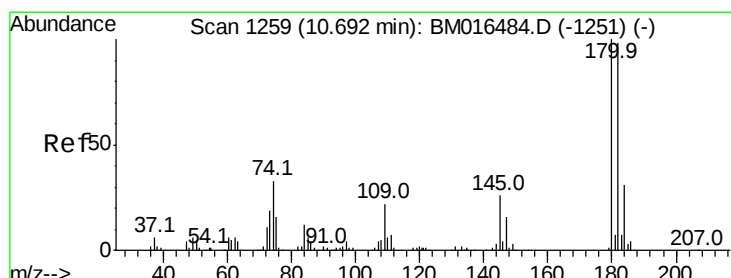
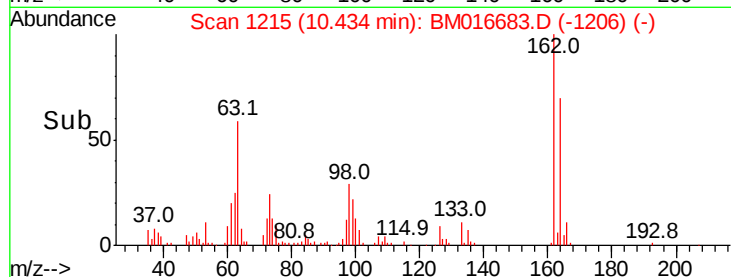
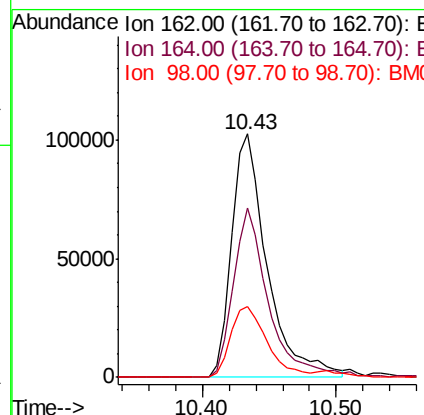
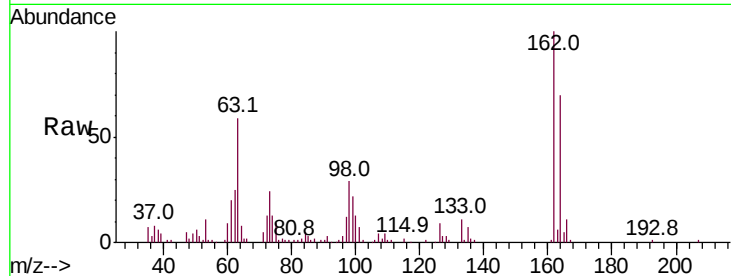
#29
 2,4-Dichlorophenol
 Concen: 44.259 ng
 RT: 10.43 min Scan# 1215
 Delta R.T. -0.05 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Instrument :
 BNA_M
 ClientSampled :
 PB112618BS

Tot Ion:	162	Resp:	190901
Ion Ratio	Lower	Upper	
162	100		
164	69.8	42.8	82.8
98	28.9	14.5	54.5

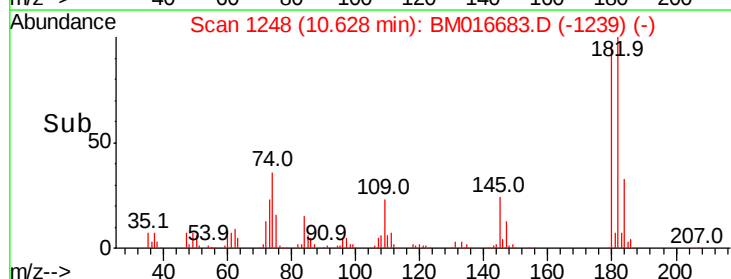
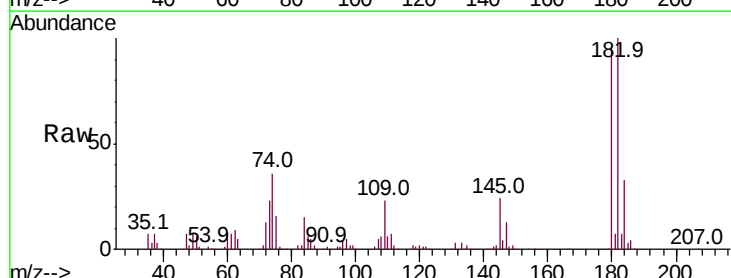
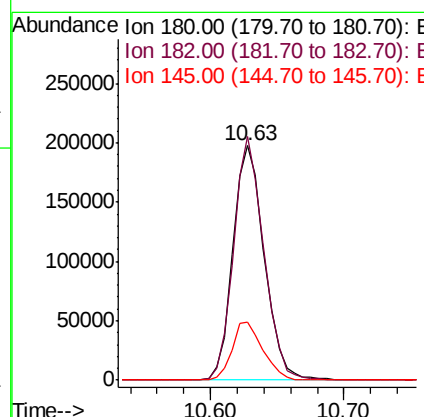
Manual Integrations
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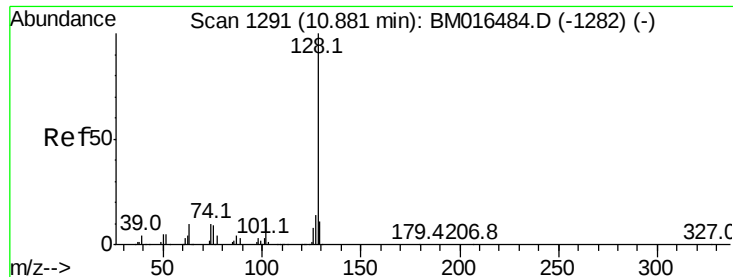
Sohil
 9/6/2018 11:43:43 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 49.349 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.05 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion:	180	Resp:	322988
Ion Ratio	Lower	Upper	
180	100		
182	103.9	77.6	116.4
145	24.5	23.4	35.2





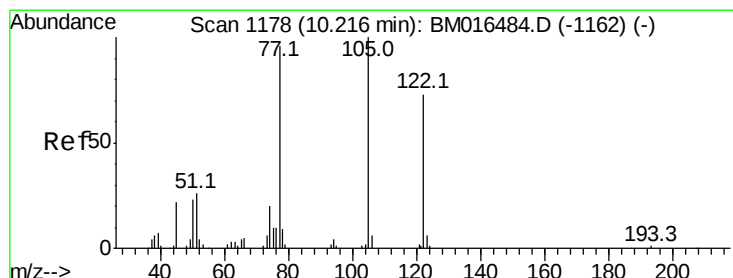
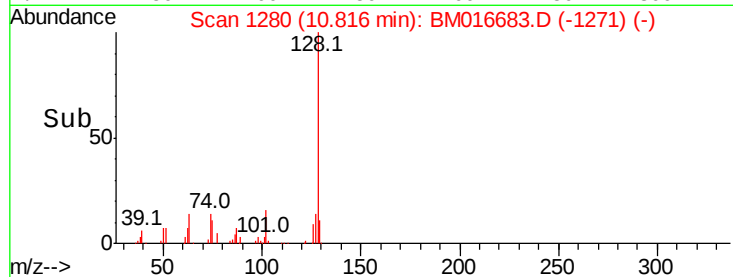
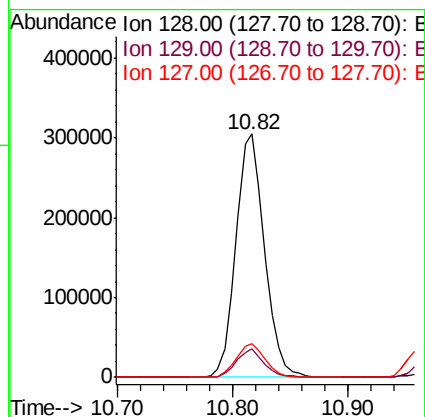
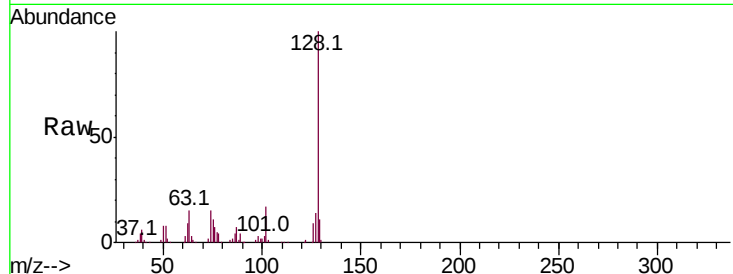
#31
Naphthalene
Concen: 46.386 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	8.9	13.3	
127	13.8	10.4	15.6	

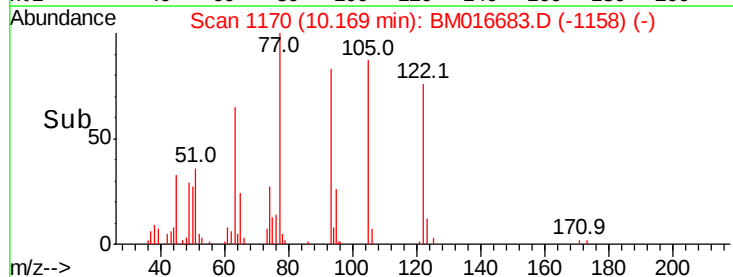
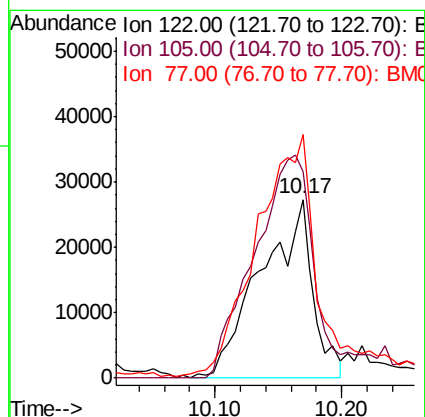
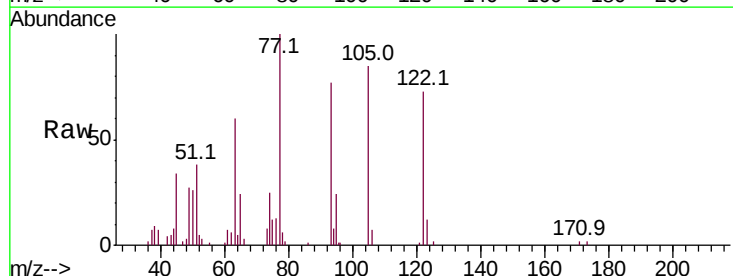
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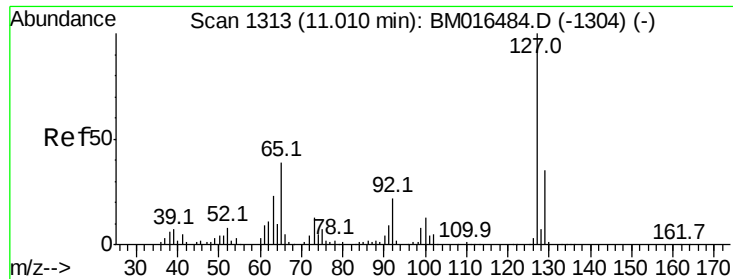
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#32
Benzoic acid
Concen: 32.491 ng
RT: 10.17 min Scan# 1170
Delta R.T. -0.03 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	115.4	99.9	139.9	
77	136.1	73.7	113.7#	





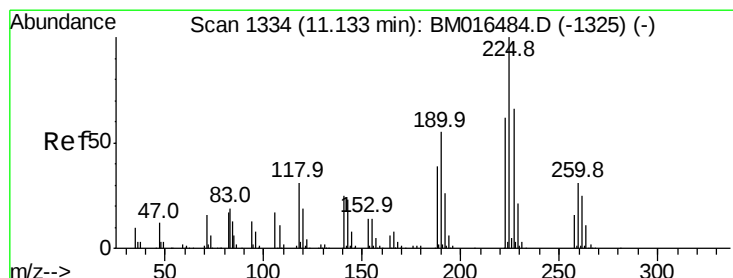
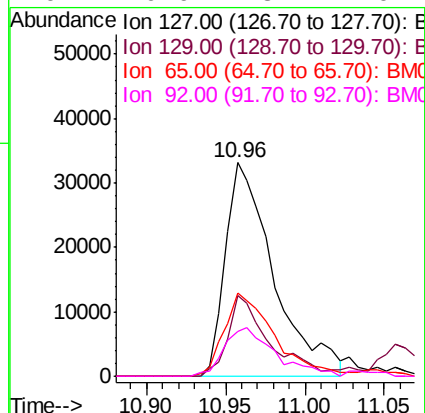
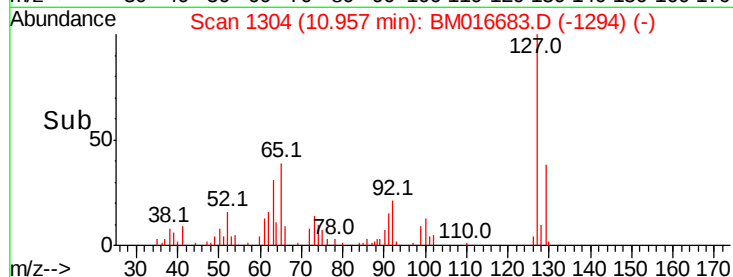
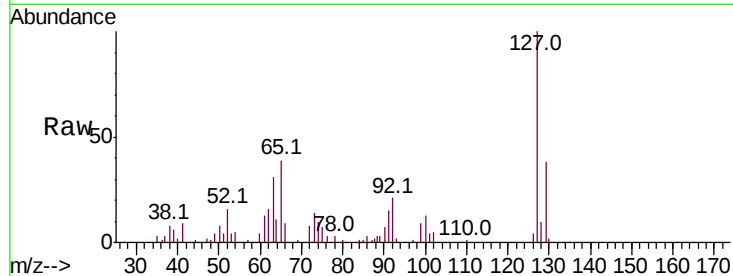
#33
4-Chloroaniline
Concen: 14.821 ng
RT: 10.96 min Scan# 1304
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	37.9	25.3	37.9
65	38.8	17.6	26.4#
92	20.9	13.1	19.7#

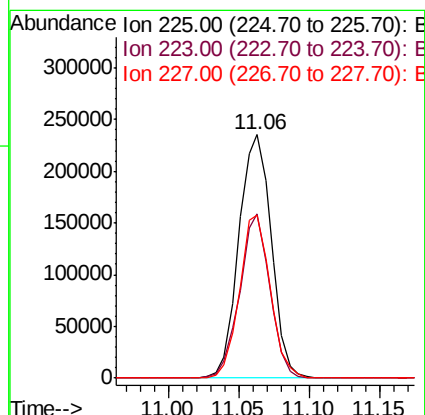
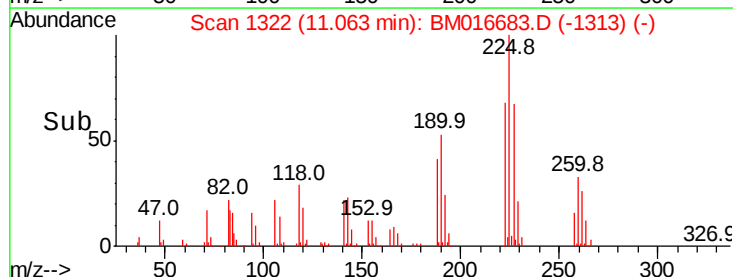
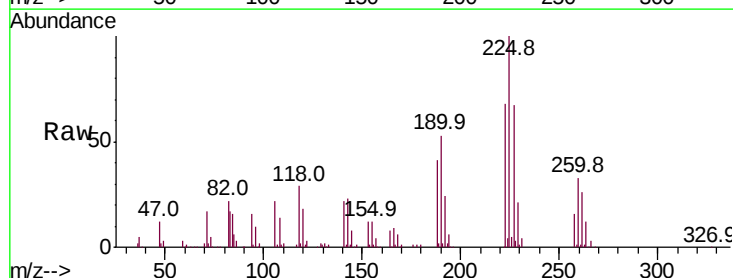
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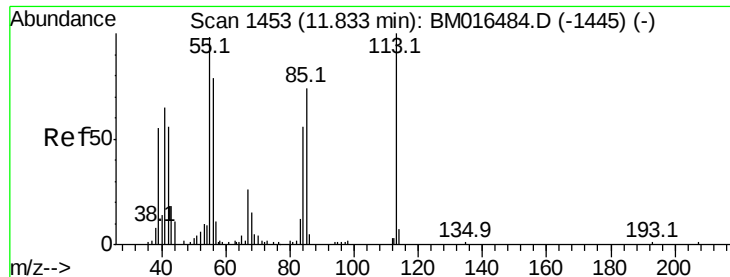
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#34
Hexachlorobutadiene
Concen: 60.324 ng
RT: 11.06 min Scan# 1322
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.6	47.9	71.9
227	67.1	50.1	75.1





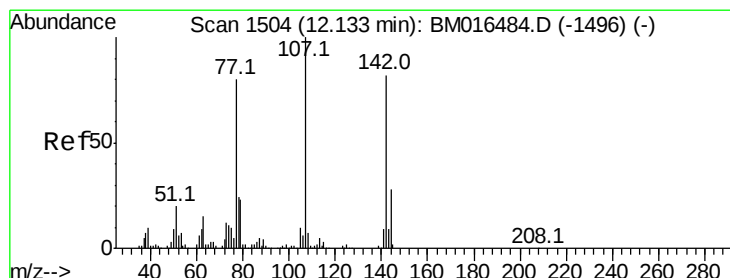
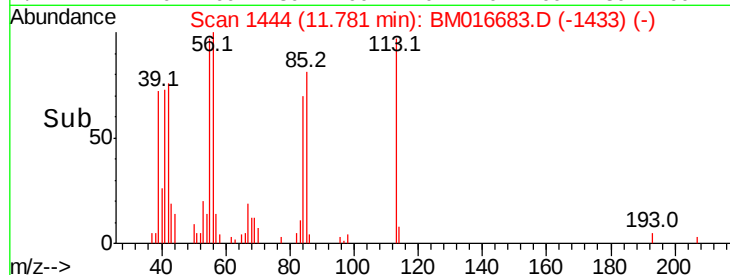
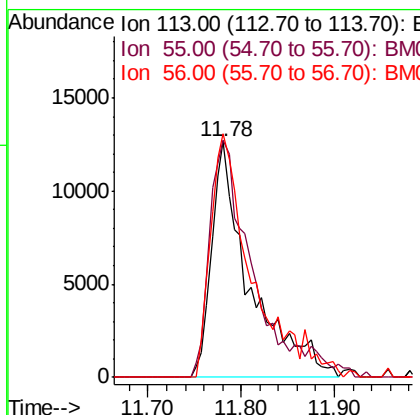
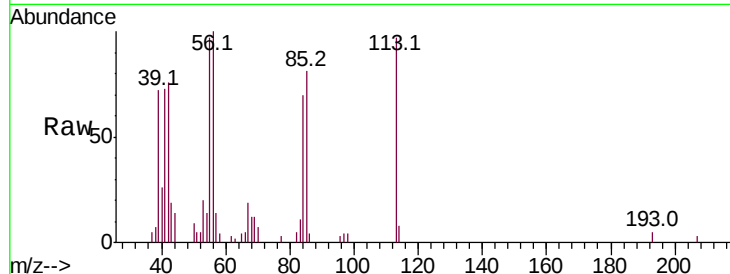
#35
 Caprolactam
 Concen: 34.734 ng/ml
 RT: 11.78 min Scan# 1444
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Instrument :
 BNA_M
 ClientSampleId :
 PB112618BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	100.5	145.9	185.9#
56	103.3	101.0	141.0

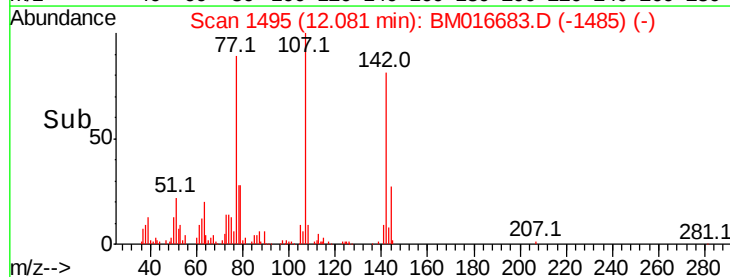
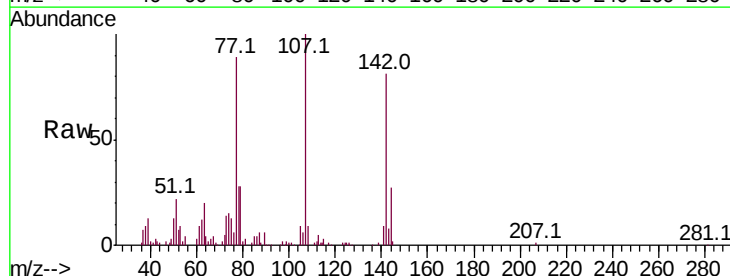
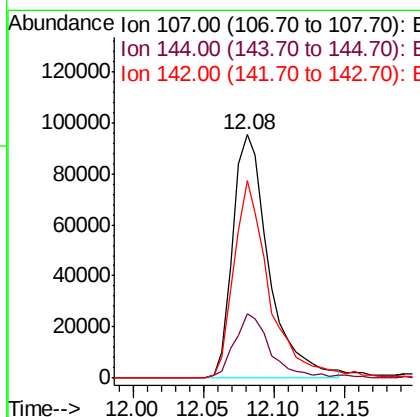
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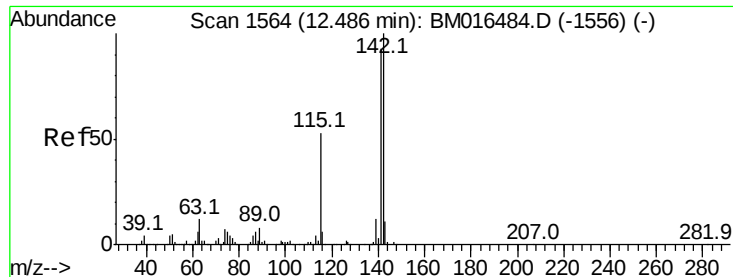
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 41.108 ng/ml
 RT: 12.08 min Scan# 1495
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	23.3	34.9
142	81.1	72.6	109.0





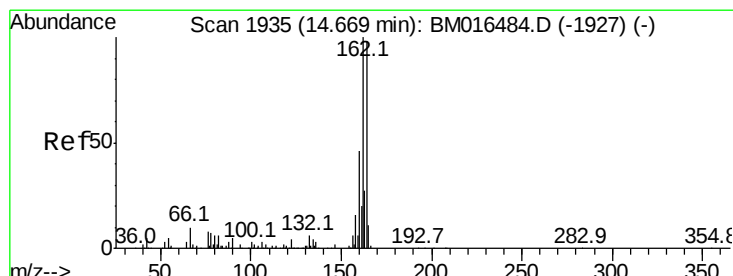
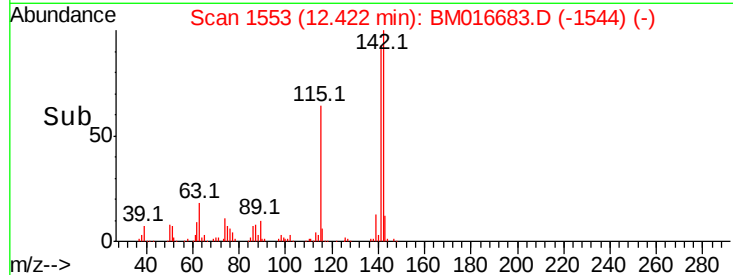
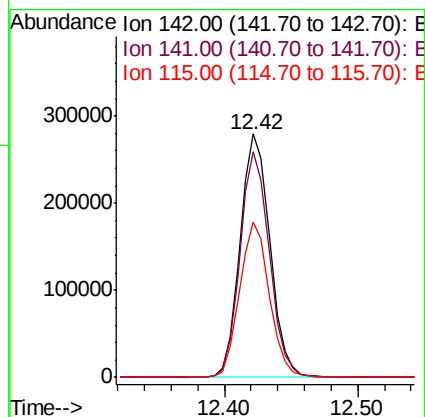
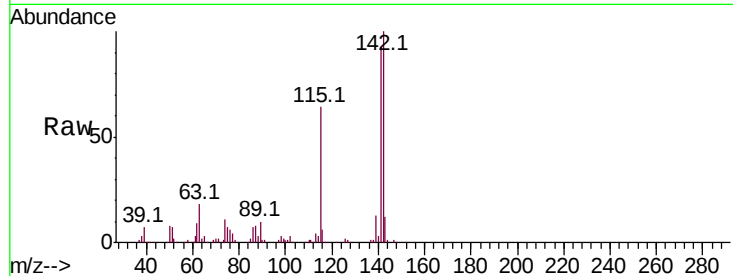
#37
2-Methylnaphthalene
Concen: 48.872 ng
RT: 12.42 min Scan# 1553
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	430904		
141	92.8	71.9	107.9	
115	63.8	25.4	38.0	

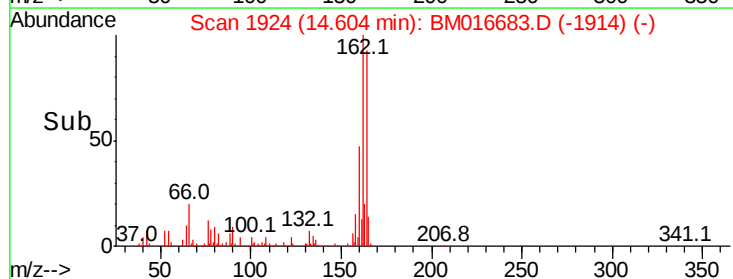
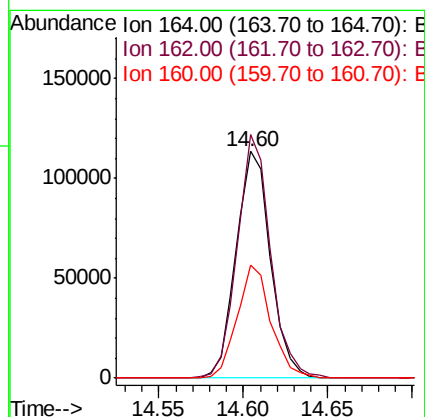
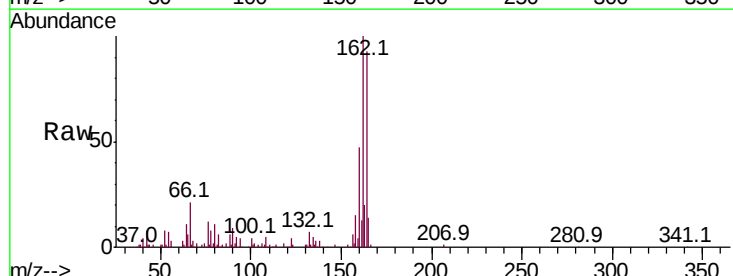
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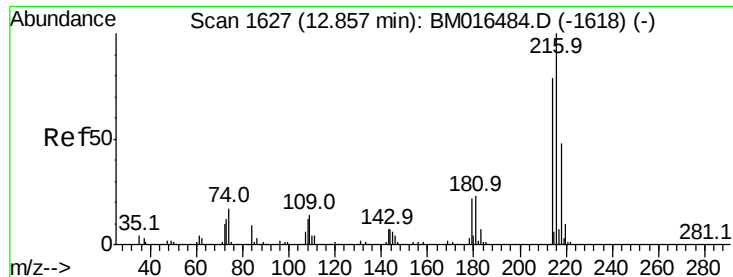
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	160760		
162	107.4	82.4	123.6	
160	50.0	35.8	53.6	





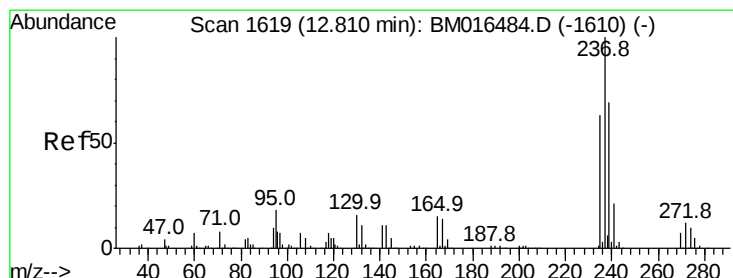
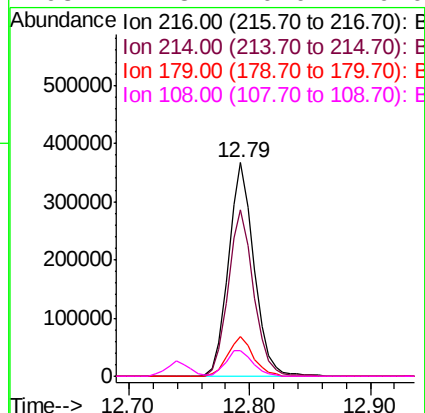
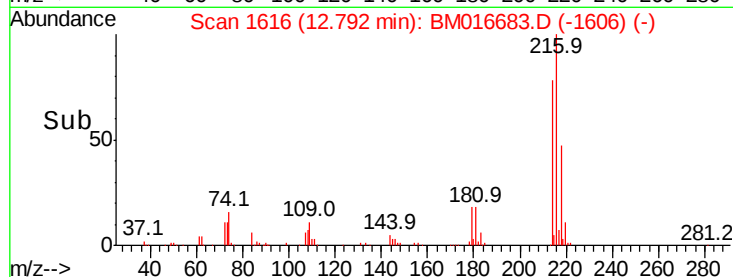
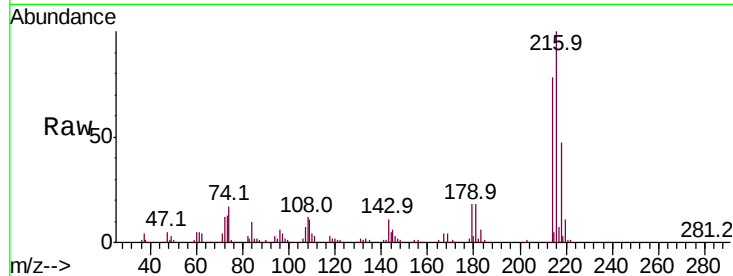
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 59.364 ng
 RT: 12.79 min Scan# 1616
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Instrument :
 BNA_M
 ClientSampleId :
 PB112618BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.6	0.0	0.0#
179	18.5	0.0	0.0#
108	12.8	0.0	0.0#

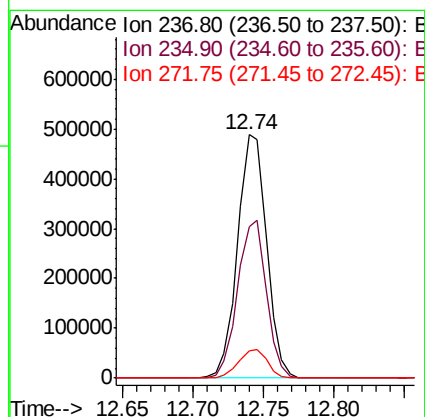
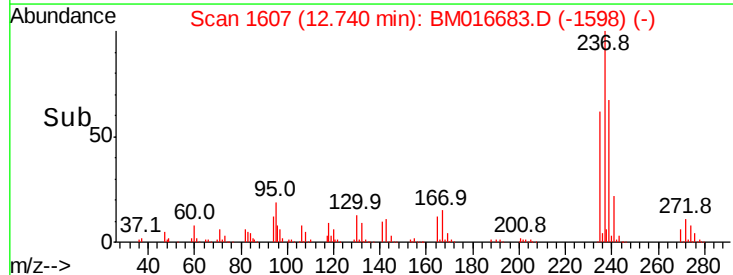
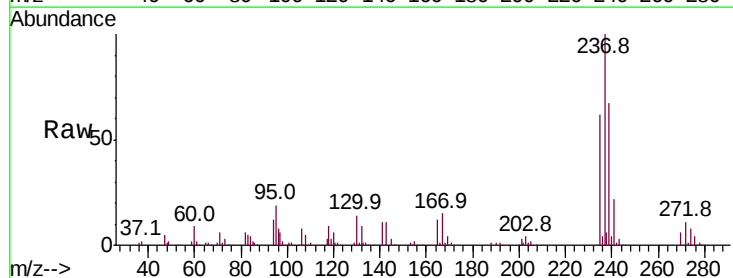
Manual Integrations
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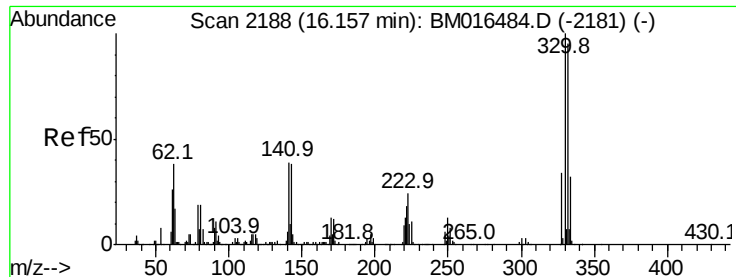
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#40
 Hexachlorocyclopentadiene
 Concen: 134.687 ng
 RT: 12.74 min Scan# 1607
 Delta R.T. -0.05 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	42.0	82.0
272	11.4	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 131.286 ng

RT: 16.10 min Scan# 2179

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

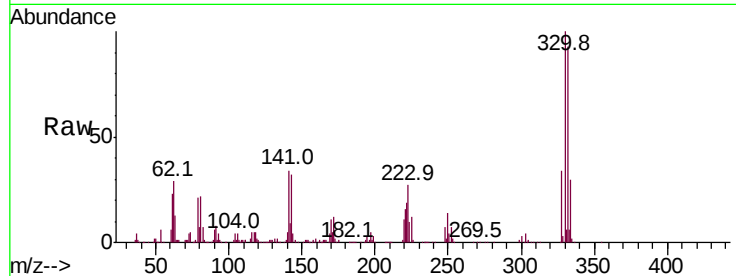
ClientSampleId :

PB112618BS

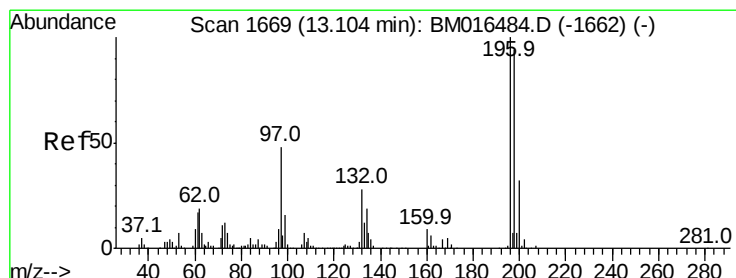
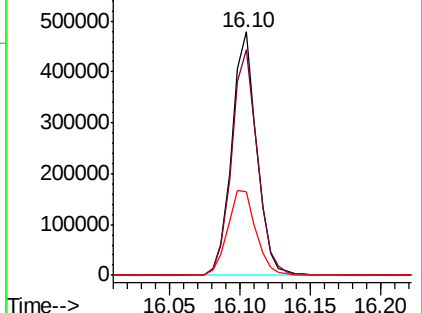
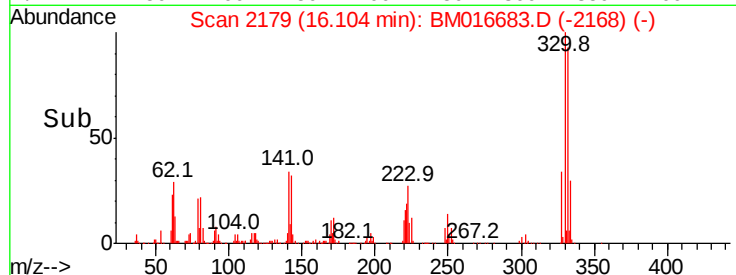
Tot Ion:	330	Resp:	589991
Ion Ratio		Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	39.7	0.0	0.0#

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 51.927 ng

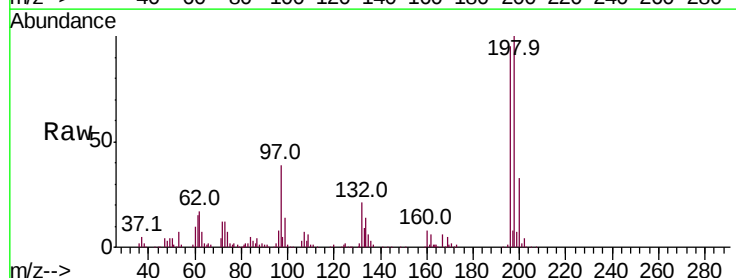
RT: 13.05 min Scan# 1660

Delta R.T. -0.04 min

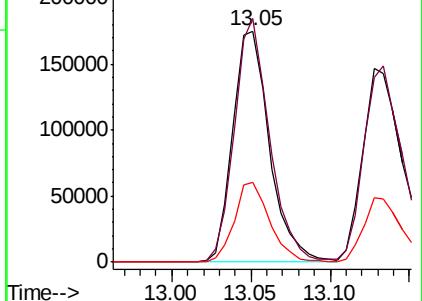
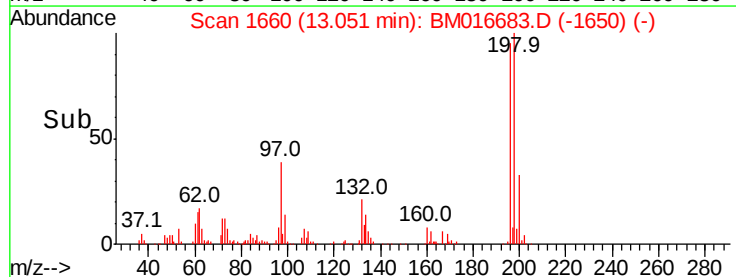
Lab File: BM016683.D

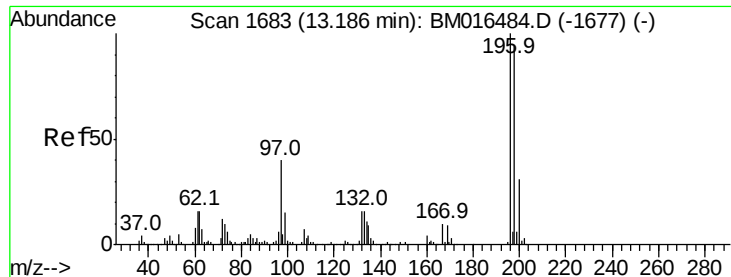
Acq: 05 Sep 2018 22:07

Tgt Ion:	196	Resp:	281929
Ion Ratio		Lower	Upper
196	100		
198	105.4	76.3	114.5
200	34.5	25.6	38.4



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





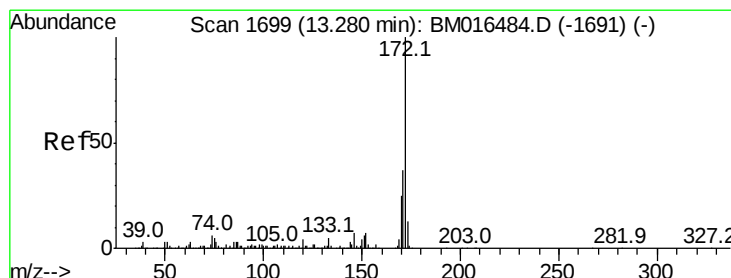
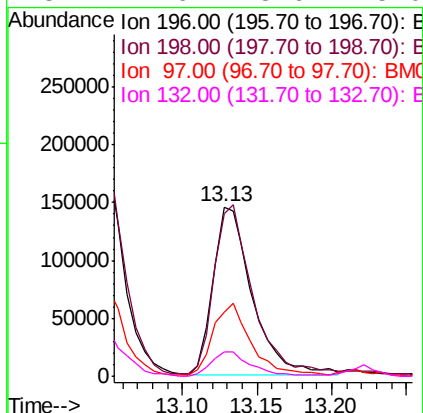
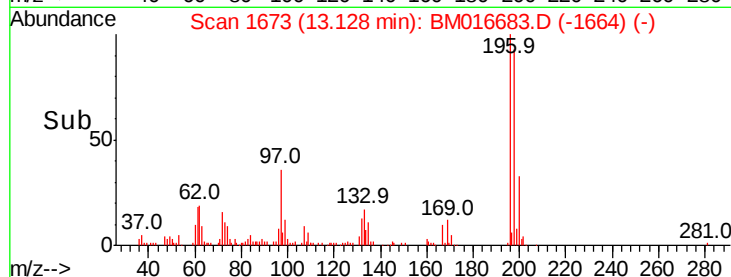
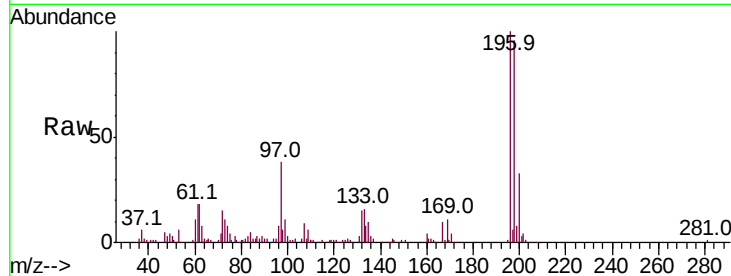
#43
 2,4,5-Trichlorophenol
 Concen: 50.217 ng
 RT: 13.13 min Scan# 1673
 Delta R.T. -0.05 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Instrument :
 BNA_M
 ClientSampleId :
 PB112618BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	266325		
198	95.8	79.4	119.0	
97	37.6	26.8	40.2	
132	14.6	18.6	28.0	

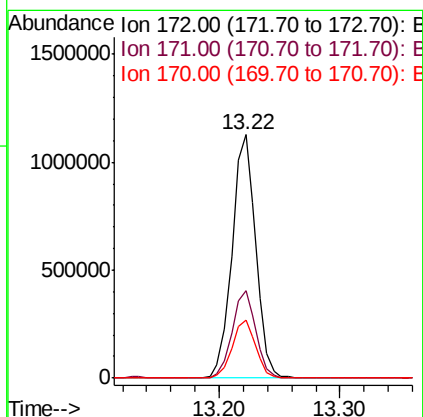
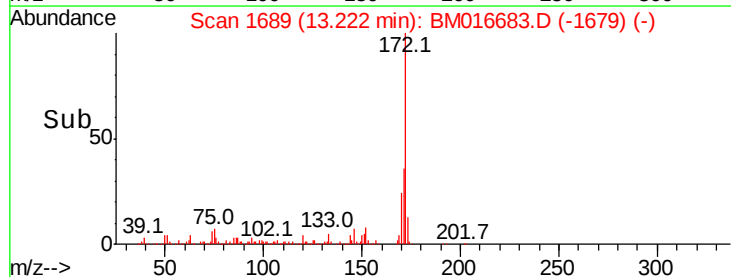
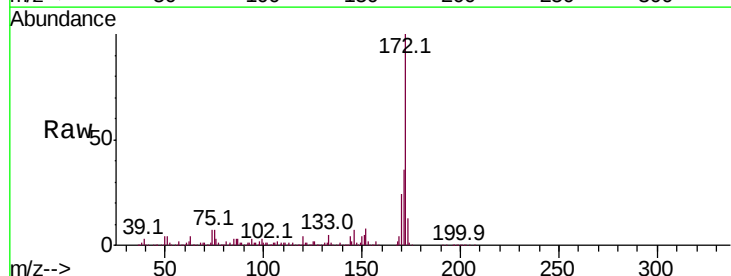
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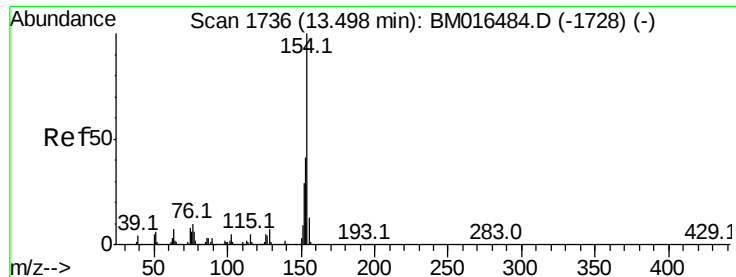
Sohil
 9/6/2018 11:43:43 AM



#44
 2-Fluorobiphenyl
 Concen: 92.004 ng
 RT: 13.22 min Scan# 1689
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1538723		
171	35.7	28.5	42.7	
170	23.9	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 41.563 ng

RT: 13.43 min Scan# 1725

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

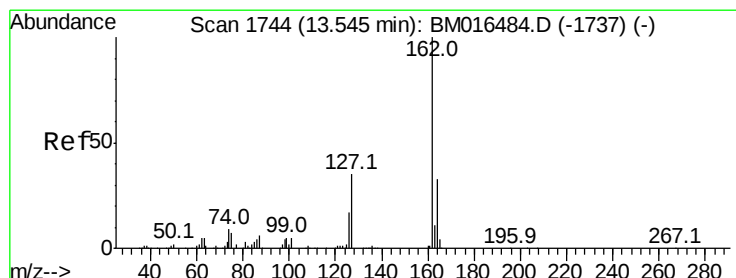
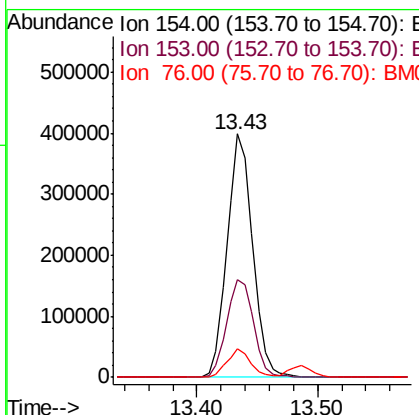
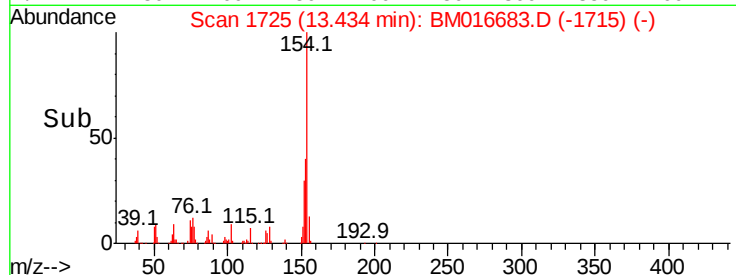
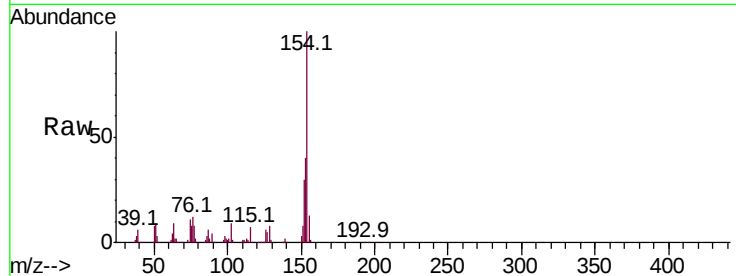
ClientSampleId :

PB112618BS

Tot Ion:	154	Resp:	585885
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.7	60.7
76	11.8	0.0	30.9

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Sohil
9/6/2018 11:43:43 AM



#46

2-Chloronaphthalene

Concen: 41.676 ng

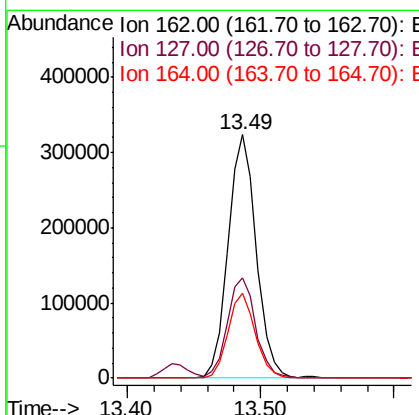
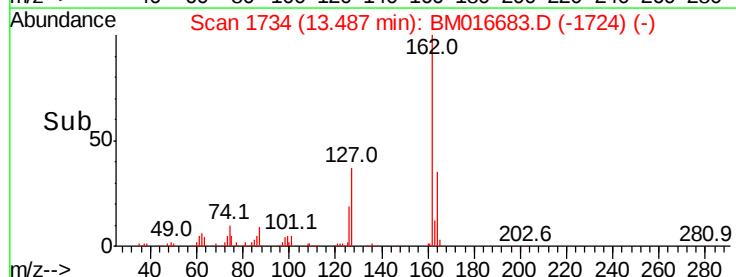
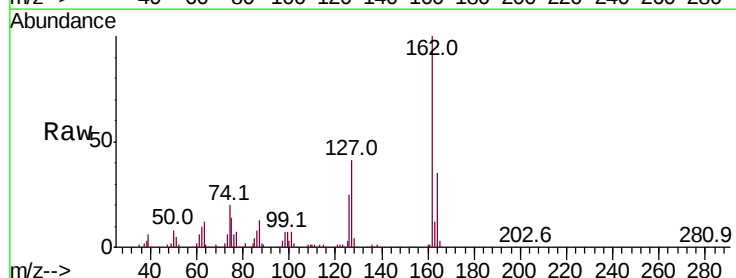
RT: 13.49 min Scan# 1734

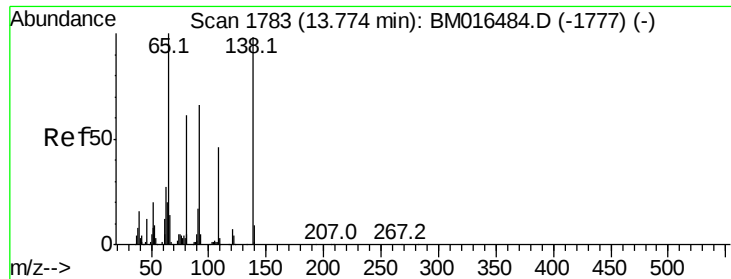
Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Tgt Ion:	162	Resp:	477282
Ion Ratio	Lower	Upper	
162	100		
127	41.4	26.9	40.3#
164	35.0	26.8	40.2





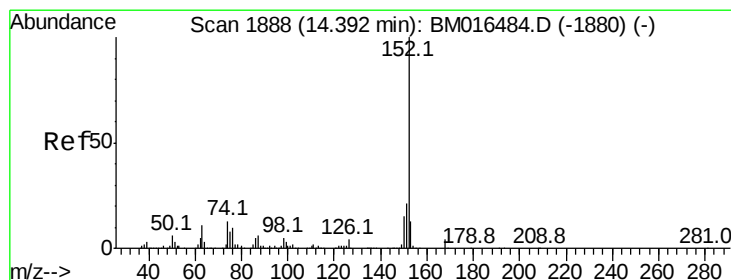
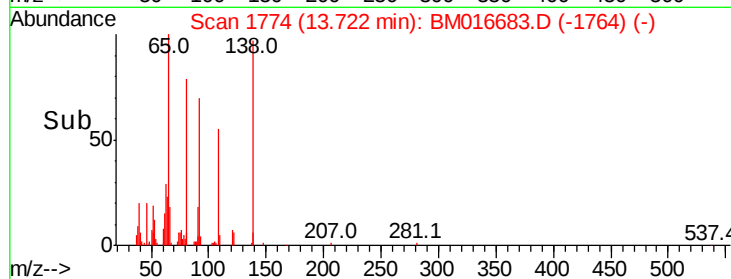
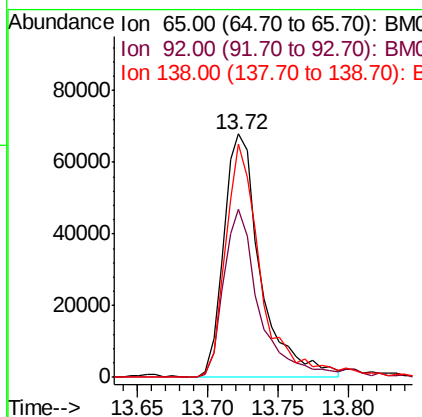
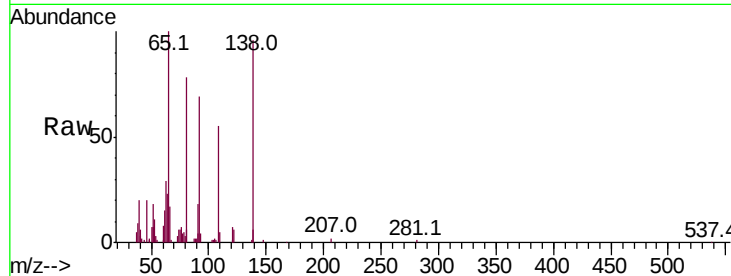
#47
2-Nitroaniline
Concen: 40.522 ng
RT: 13.72 min Scan# 1774
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.2	59.1	88.7
138	95.8	93.9	140.9

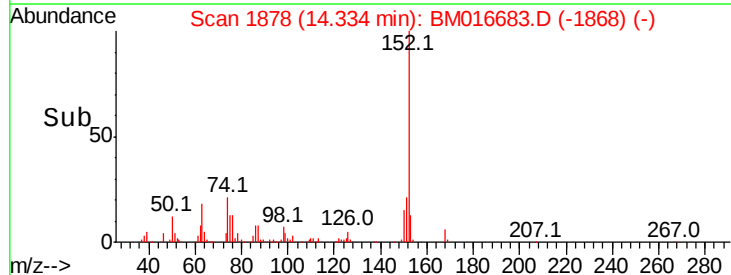
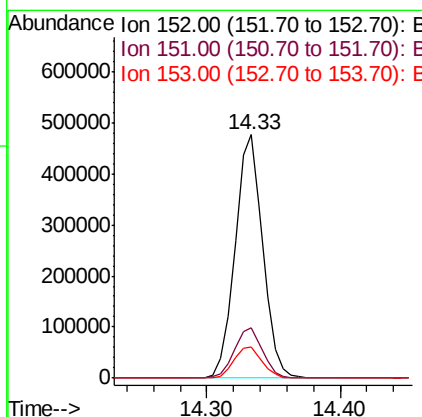
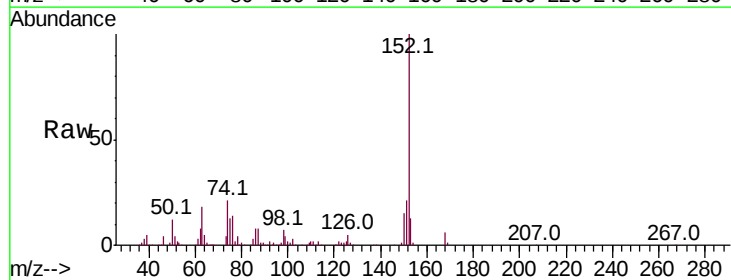
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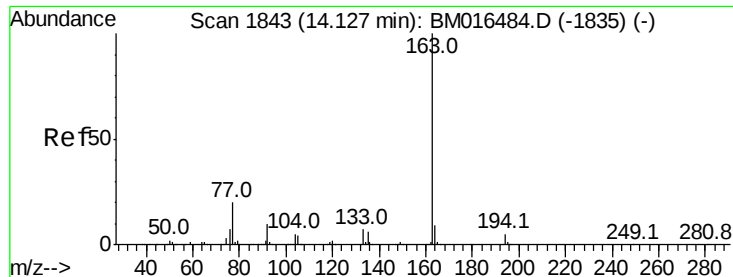
Sohil
9/6/2018 11:43:43 AM



#48
Acenaphthylene
Concen: 42.215 ng
RT: 14.33 min Scan# 1878
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.9	23.9
153	12.7	10.6	16.0





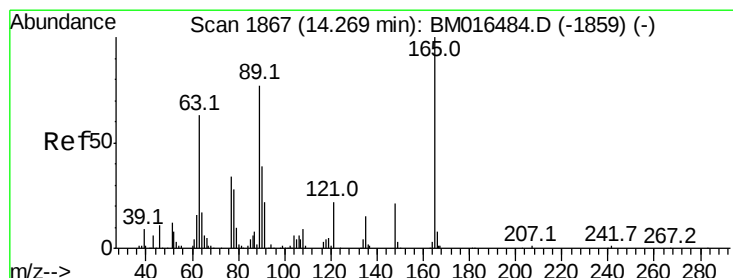
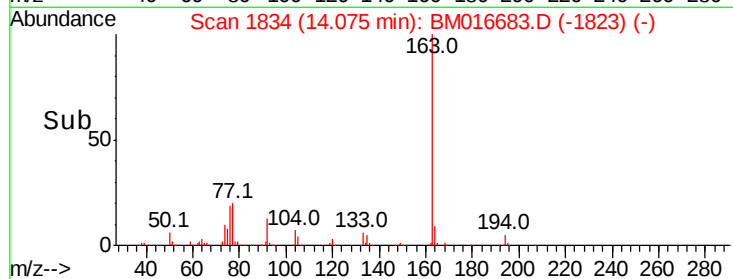
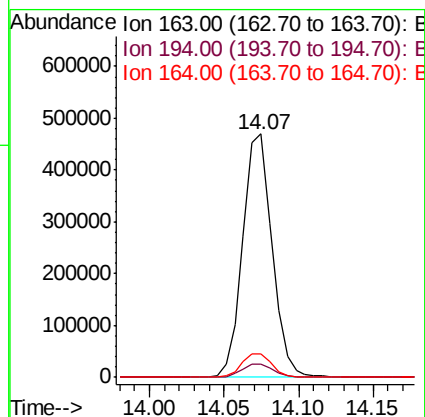
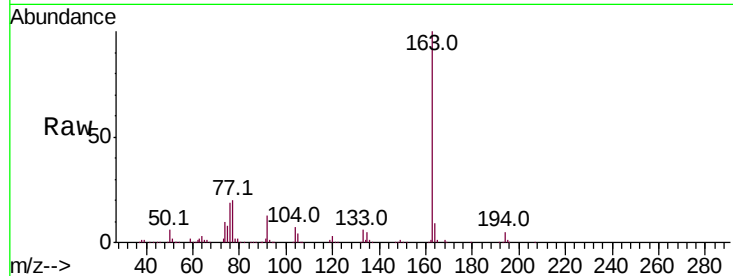
#49
Dimethylphthalate
Concen: 41.504 ng
RT: 14.07 min Scan# 1834
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	5.4	2.7	4.1#		
164	9.4	8.2	12.2		

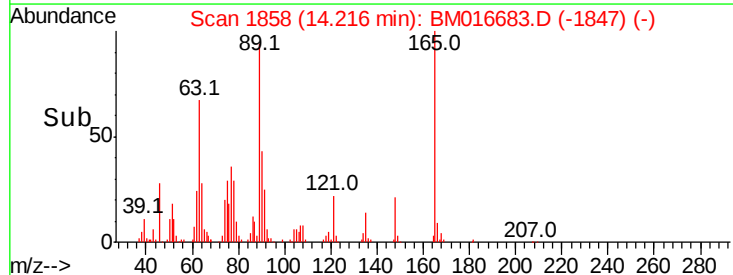
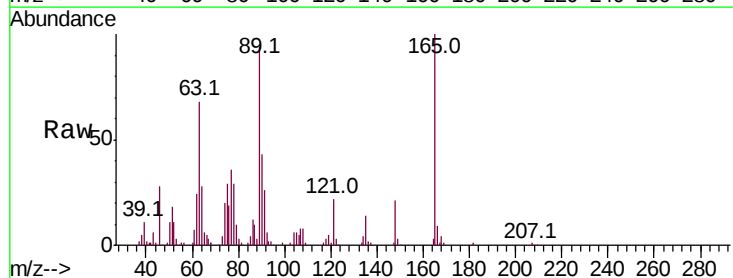
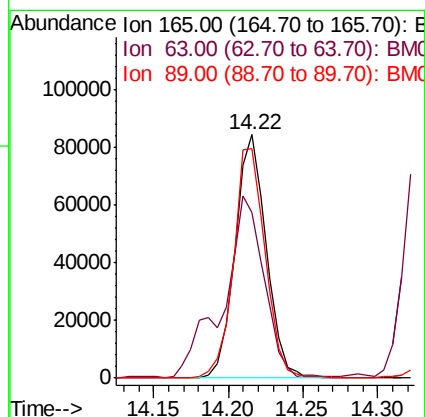
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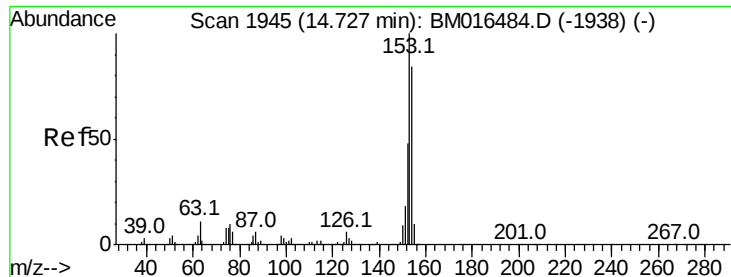
Sohil
9/6/2018 11:43:43 AM



#50
2,6-Dinitrotoluene
Concen: 40.646 ng
RT: 14.22 min Scan# 1858
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	68.0	44.1	66.1#		
89	94.2	44.3	66.5#		





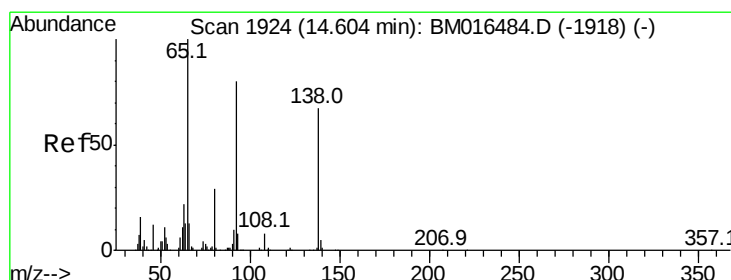
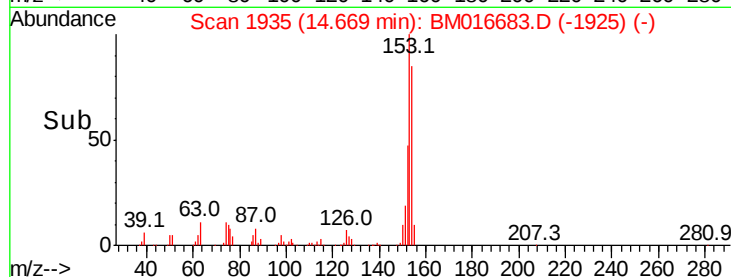
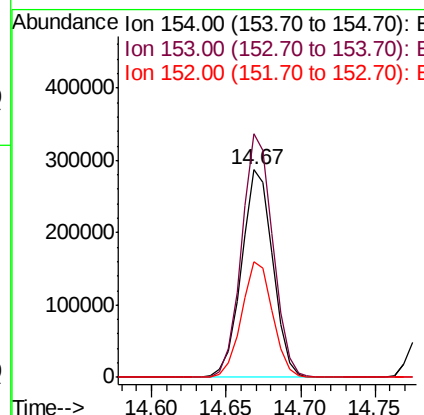
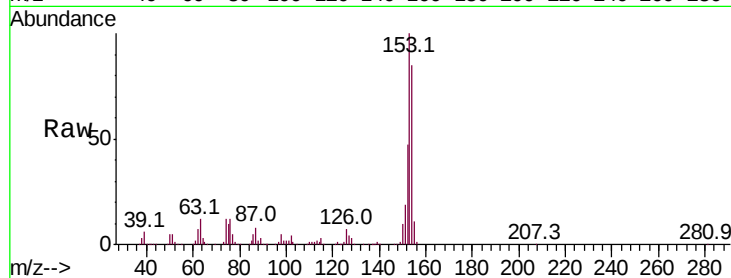
#51
Acenaphthene
Concen: 41.940 ng
RT: 14.67 min Scan# 1935
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.4	90.0	135.0
152	55.6	42.6	63.8

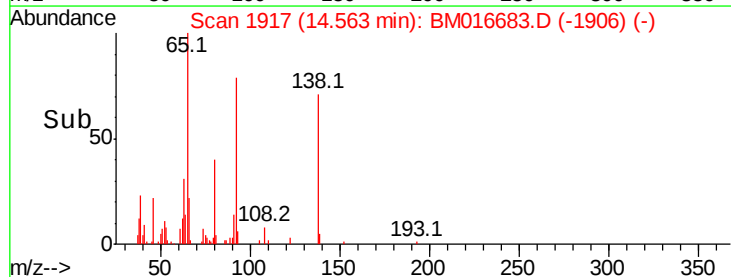
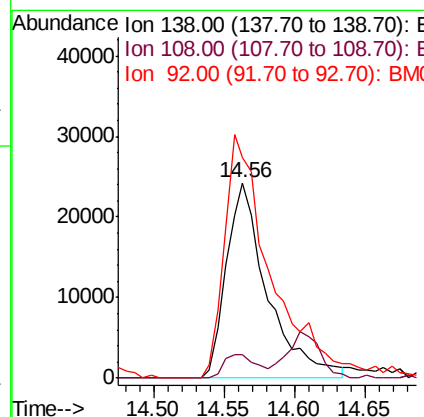
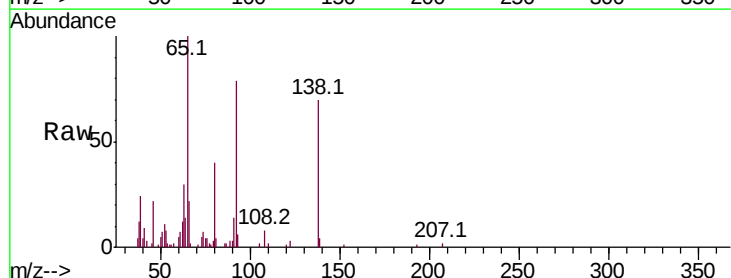
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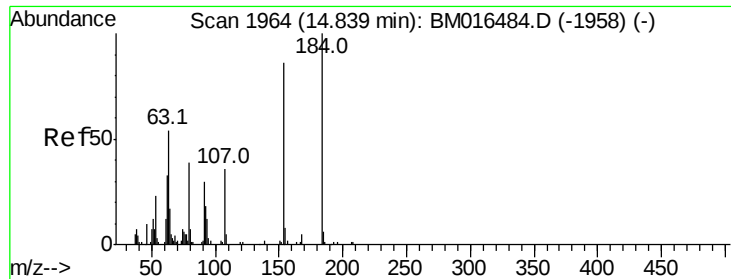
Sohil
9/6/2018 11:43:43 AM



#52
3-Nitroaniline
Concen: 17.942 ng
RT: 14.56 min Scan# 1917
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	7.3	10.9#
92	113.3	76.6	114.8





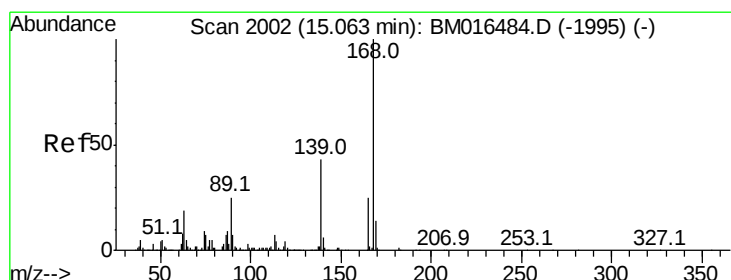
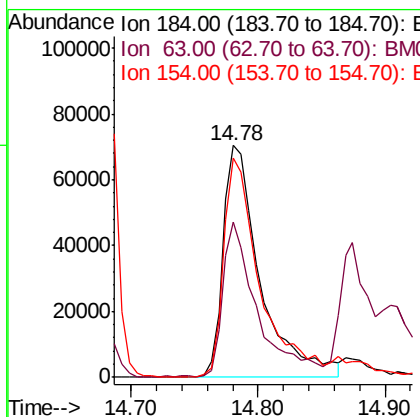
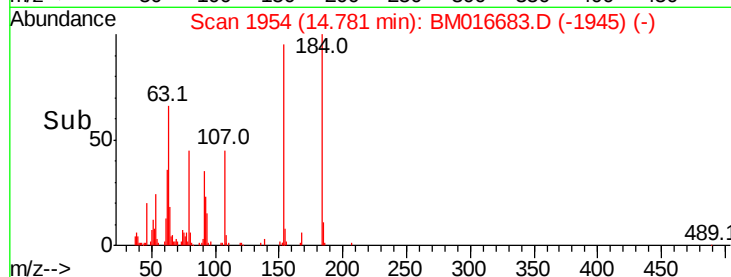
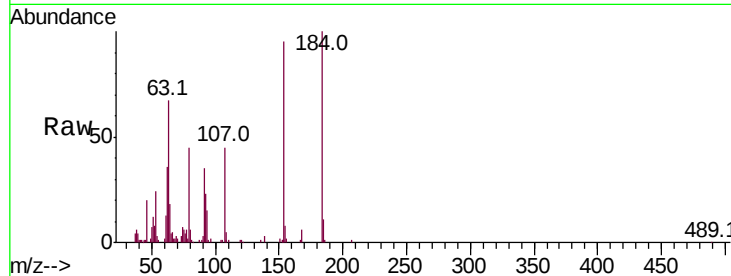
#53
2,4-Dinitrophenol
Concen: 95.289 ng
RT: 14.78 min Scan# 1954
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	66.8	69.2	103.8#	
154	94.6	53.3	79.9#	

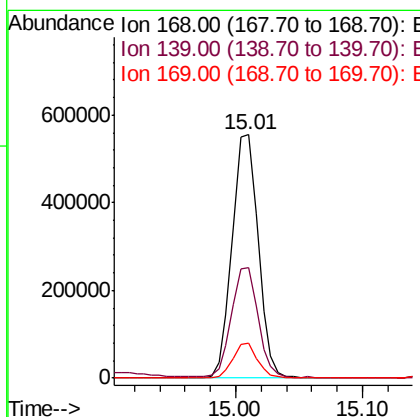
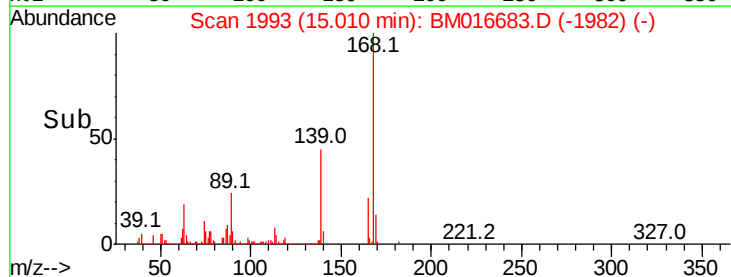
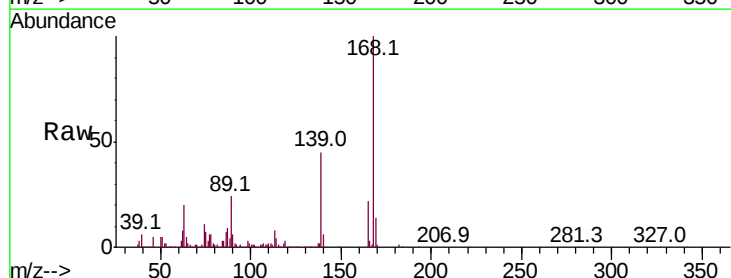
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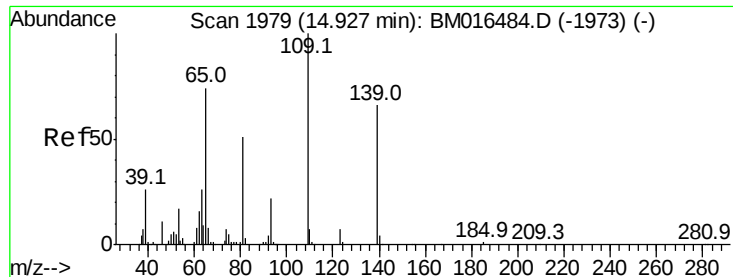
Sohil
9/6/2018 11:43:43 AM



#54
Dibenzofuran
Concen: 41.569 ng
RT: 15.01 min Scan# 1993
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	45.4	27.3	40.9#	
169	14.4	10.6	16.0	





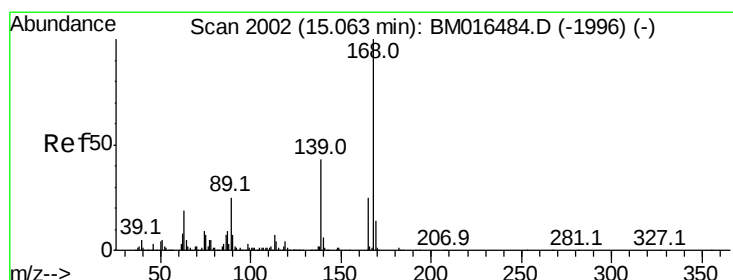
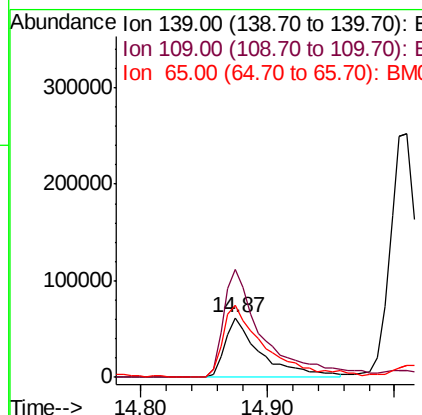
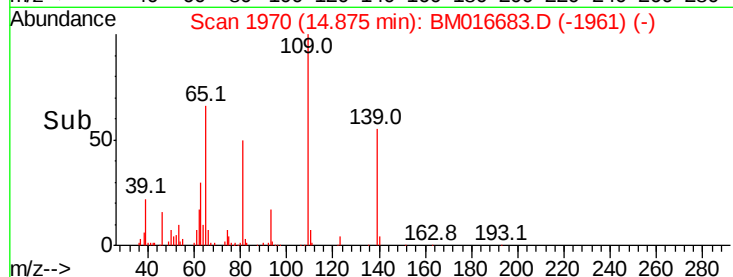
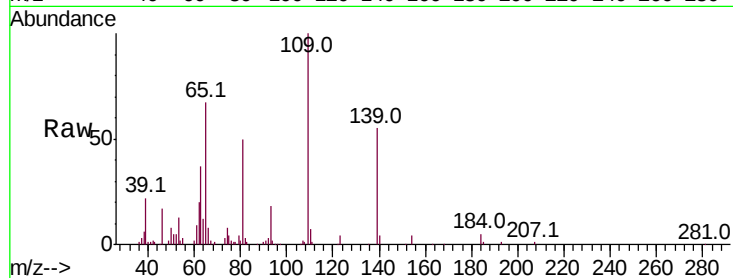
#55
4-Nitrophenol
Concen: 69.474 ng
RT: 14.87 min Scan# 1970
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	181.1	130.0	170.0#	
65	121.3	130.0	170.0#	

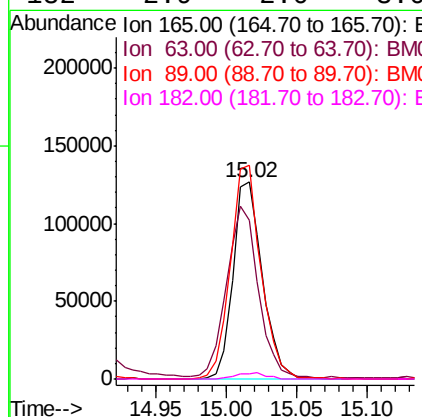
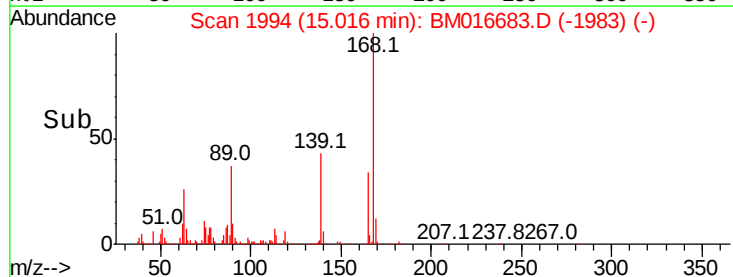
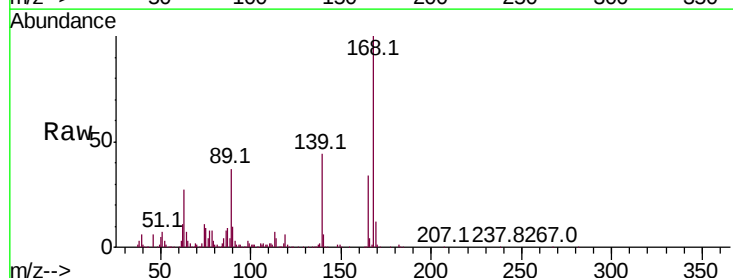
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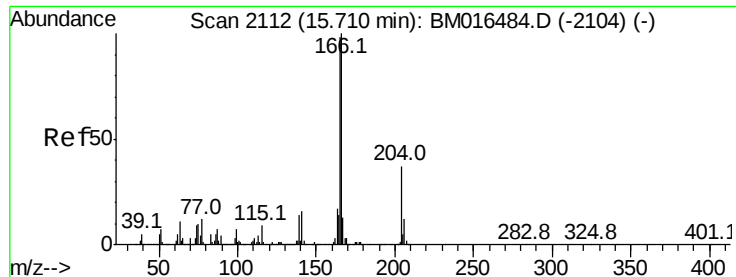
Sohil
9/6/2018 11:43:43 AM



#56
2,4-Dinitrotoluene
Concen: 36.479 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	80.3	52.4	78.6#	
89	108.4	72.4	108.6	
182	2.9	2.0	3.0	





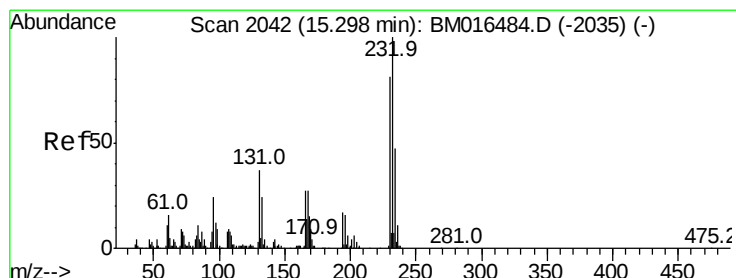
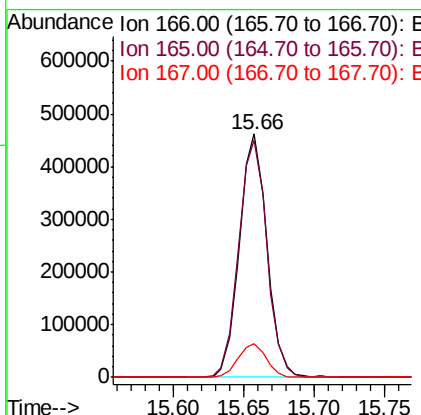
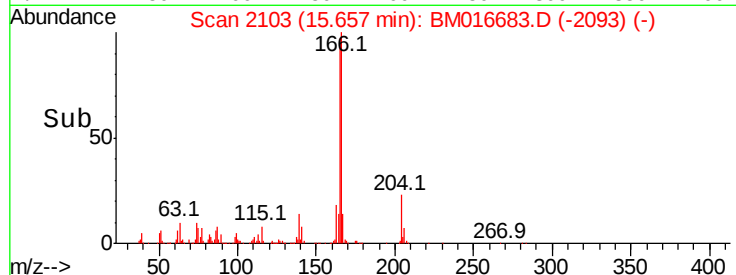
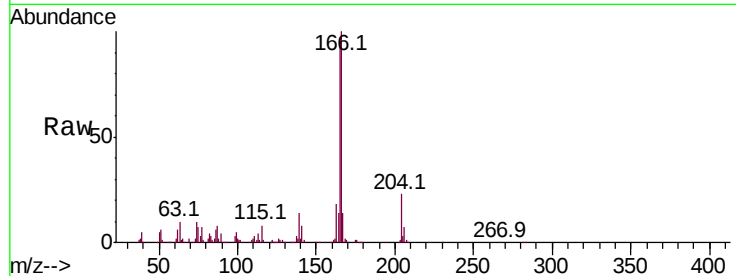
#57
Fluorene
 Concen: 43.814 ng
 RT: 15.66 min Scan# 2103
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Instrument :
 BNA_M
 ClientSampleId :
 PB112618BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.5	79.0	118.4	
167	13.6	10.3	15.5	

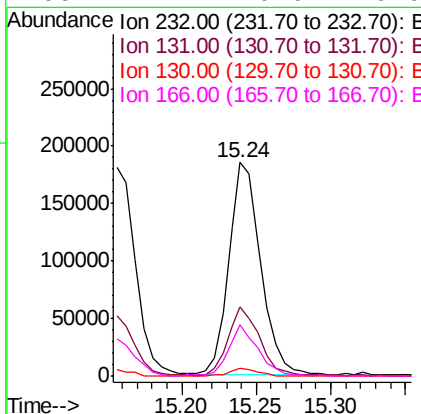
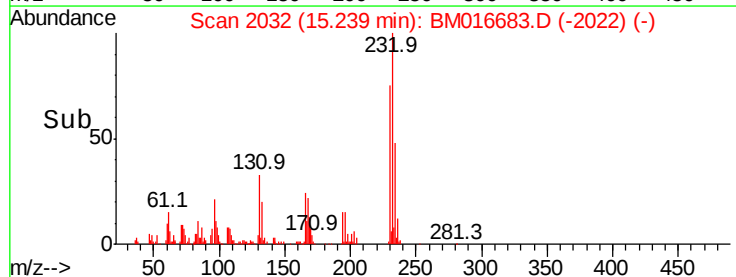
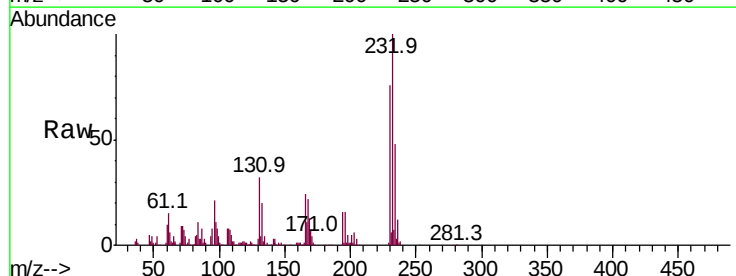
Manual Integrations
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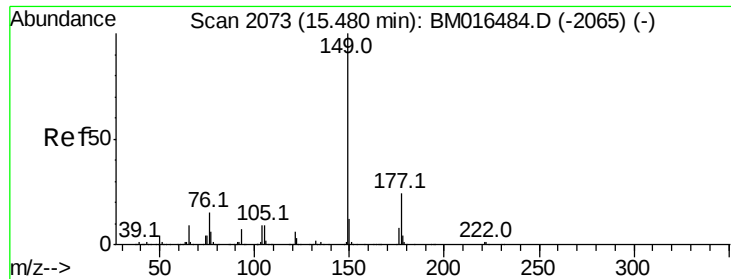
Sohil
 9/6/2018 11:43:43 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 54.105 ng
 RT: 15.24 min Scan# 2032
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	31.3	0.0	0.0#	
130	3.0	0.0	0.0#	
166	22.1	0.0	0.0#	





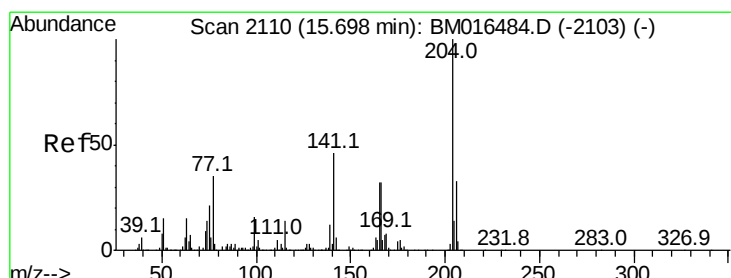
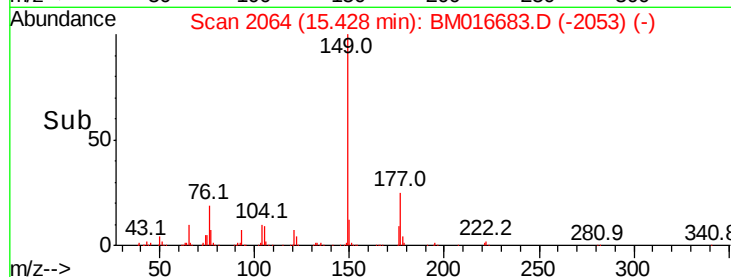
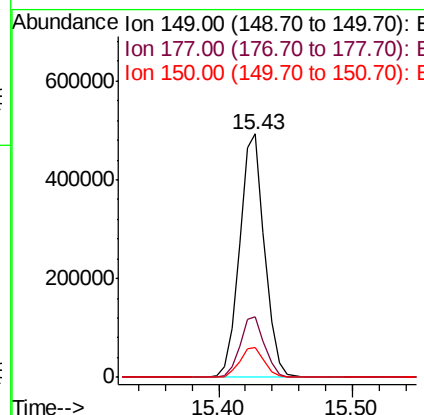
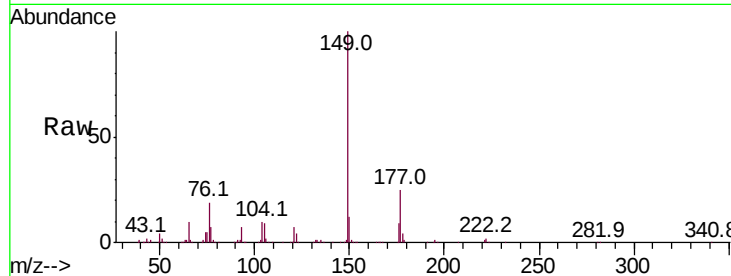
#59
Diethylphthalate
Concen: 39.434 ng
RT: 15.43 min Scan# 2064
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.7	18.3	27.5	
150	12.0	9.8	14.8	

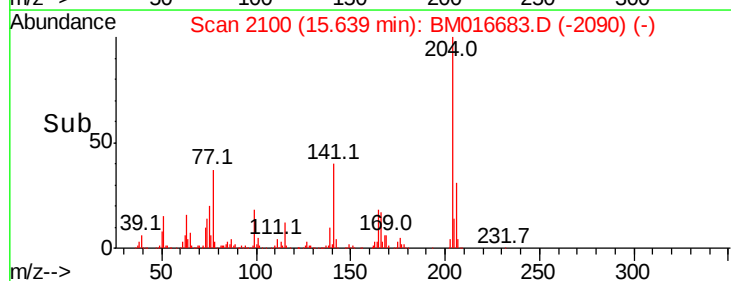
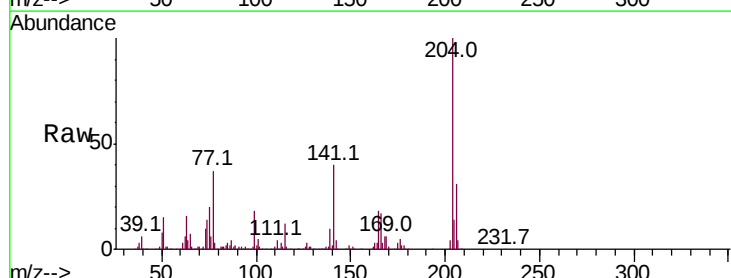
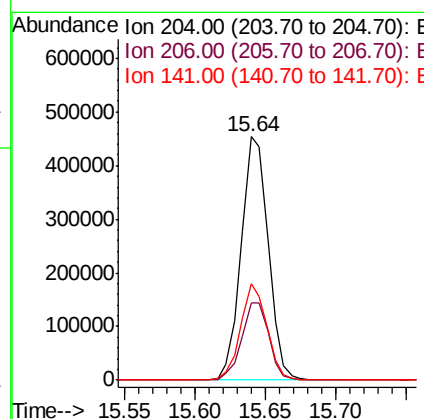
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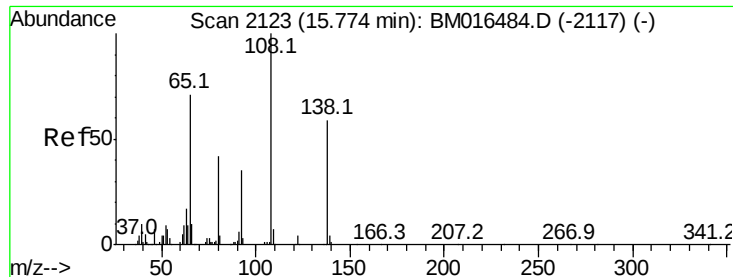
Sohil
9/6/2018 11:43:43 AM



#60
4-Chlorophenyl-phenylether
Concen: 50.468 ng
RT: 15.64 min Scan# 2100
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	31.5	26.6	39.8	
141	39.6	45.2	67.8#	





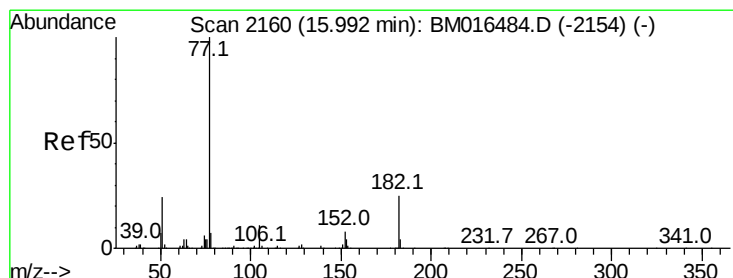
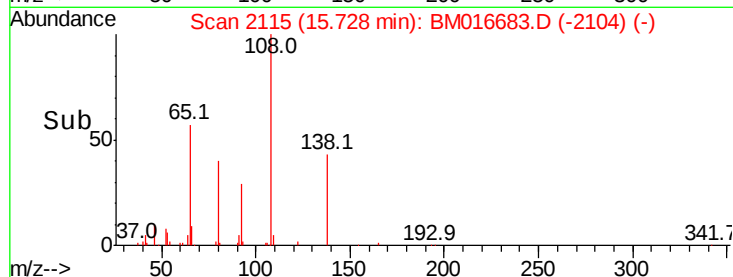
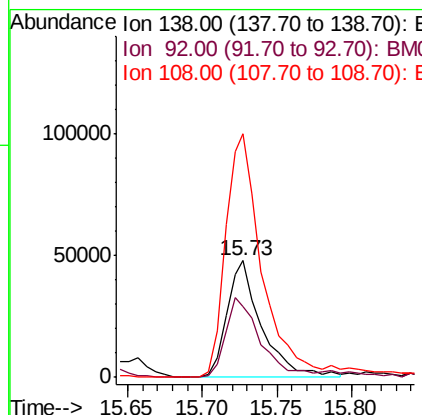
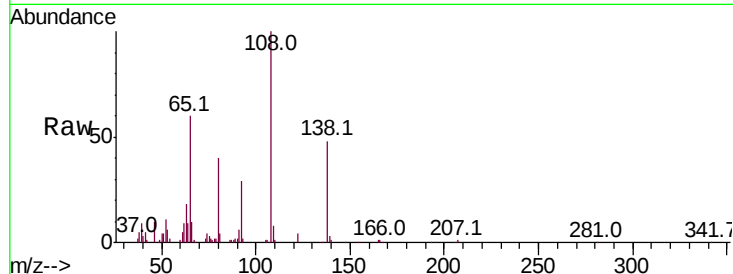
#61
4-Nitroaniline
Concen: 29.105 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.3	16.7	56.7#
108	209.1	37.6	77.6#

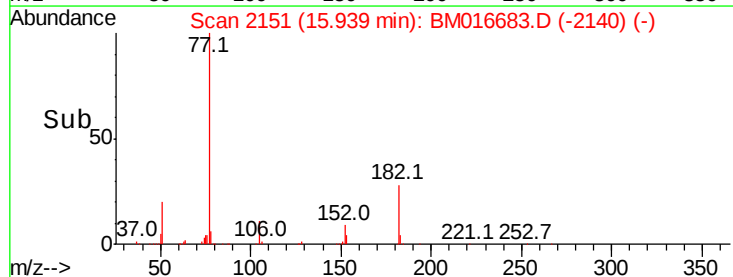
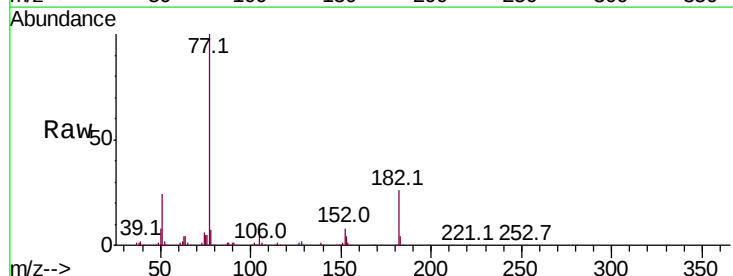
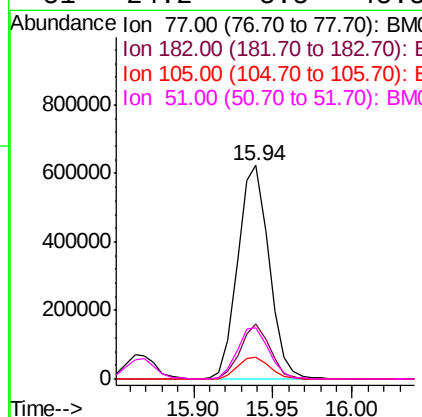
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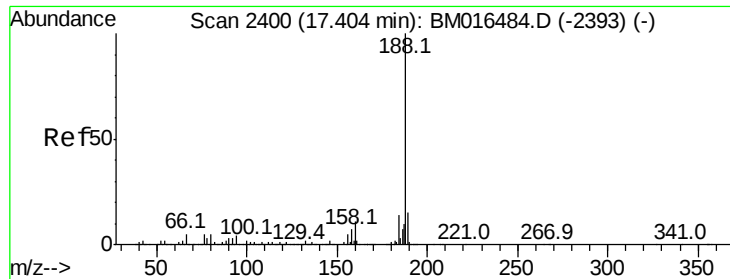
Sohil
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#62
Azobenzene
Concen: 49.521 ng
RT: 15.94 min Scan# 2151
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	6.5	46.5
105	10.1	3.8	43.8
51	24.2	5.5	45.5





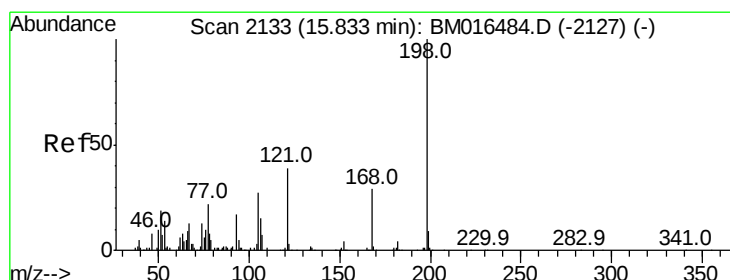
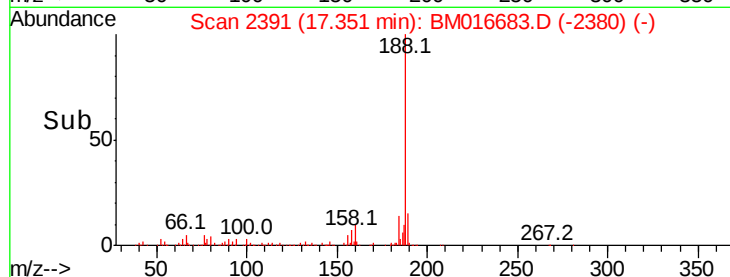
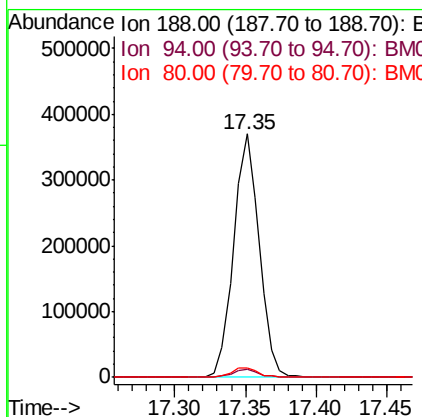
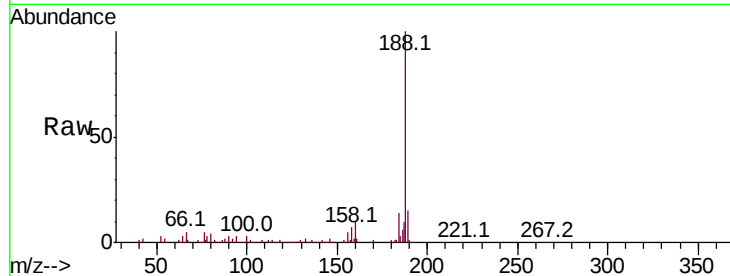
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.35 min Scan# 2391
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Instrument :
 BNA_M
 ClientSampleId :
 PB112618BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	3.3	8.7	13.1#
80	3.7	9.3	13.9#

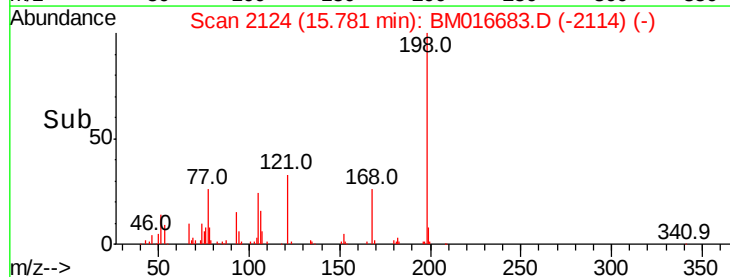
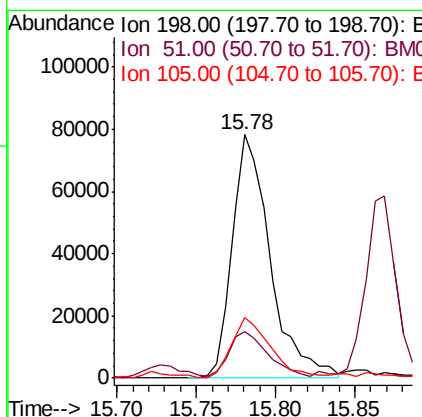
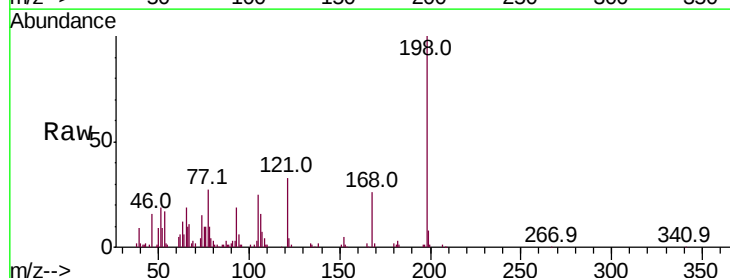
Manual Integrations
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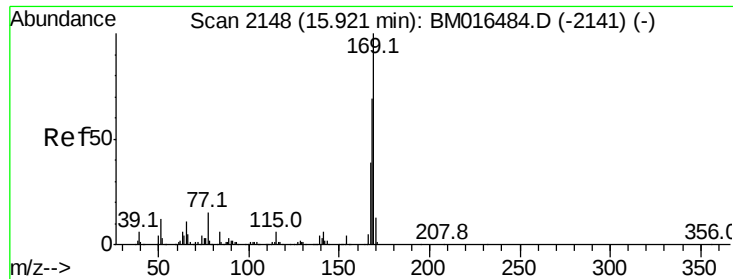
Sohil
 9/6/2018 11:43:43 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.786 ng
 RT: 15.78 min Scan# 2124
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	19.1	28.8	68.8#
105	24.8	30.5	70.5#





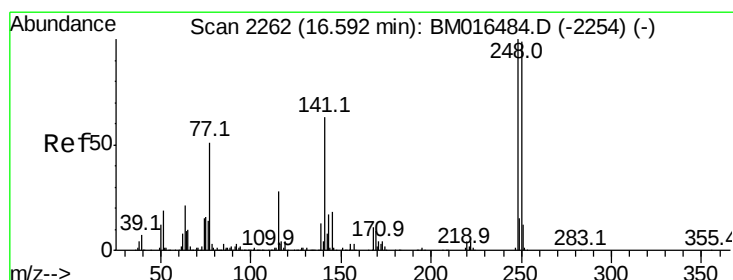
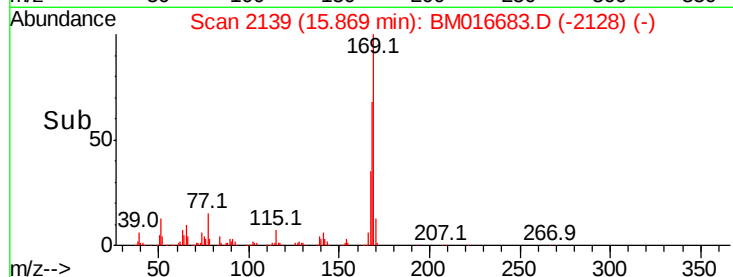
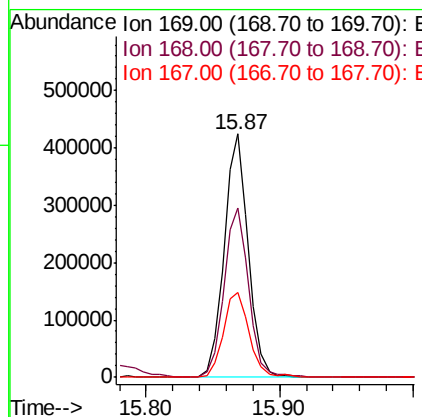
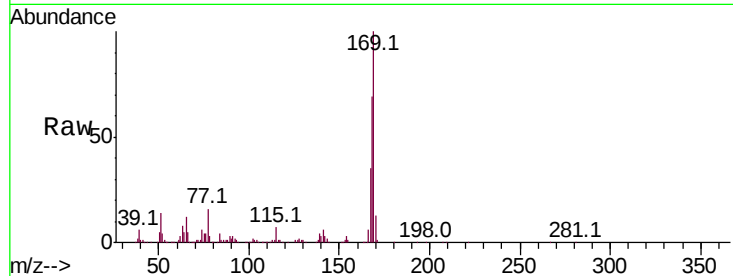
#65
n-Nitrosodiphenylamine
Concen: 41.068 ng
RT: 15.87 min Scan# 2139
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.5	53.9	80.9	
167	35.0	28.9	43.3	

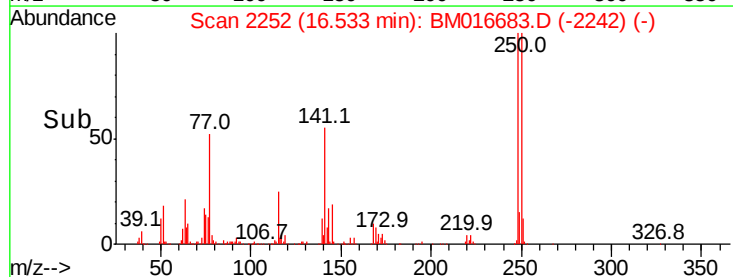
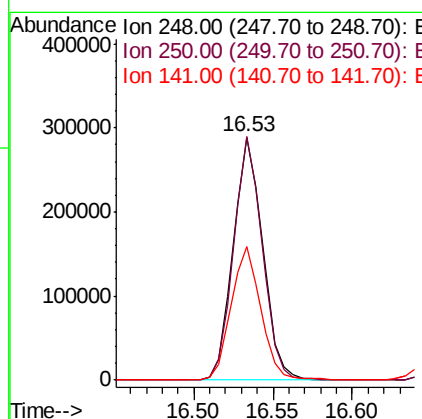
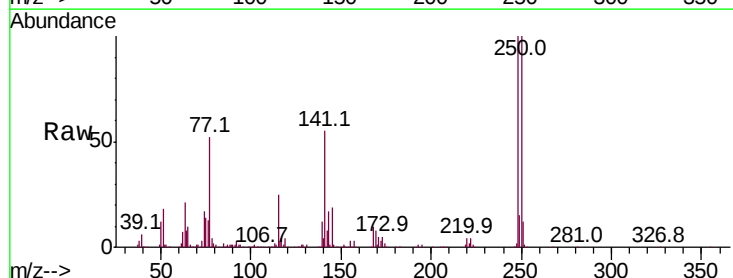
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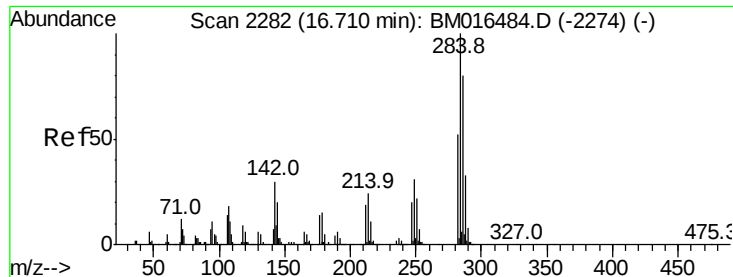
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#66
4-Bromophenyl-phenylether
Concen: 52.173 ng
RT: 16.53 min Scan# 2252
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	100.2	77.4	116.0	
141	55.1	45.2	67.8	





#67

Hexachlorobenzene

Concen: 47.836 ng

RT: 16.65 min Scan# 2272

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

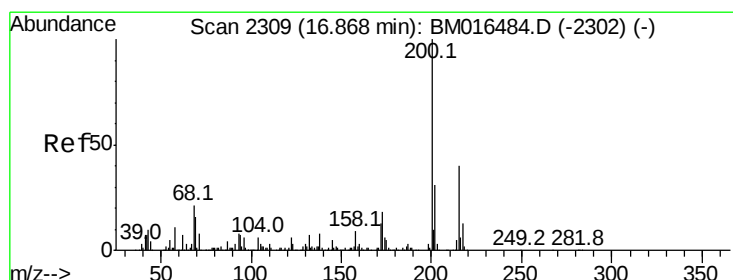
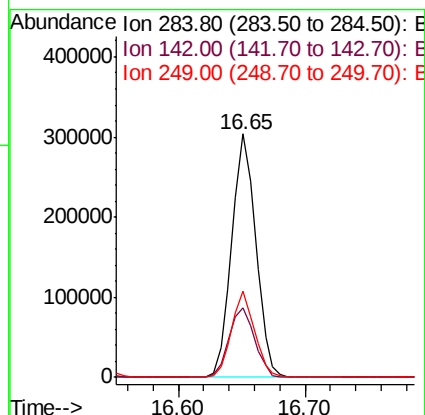
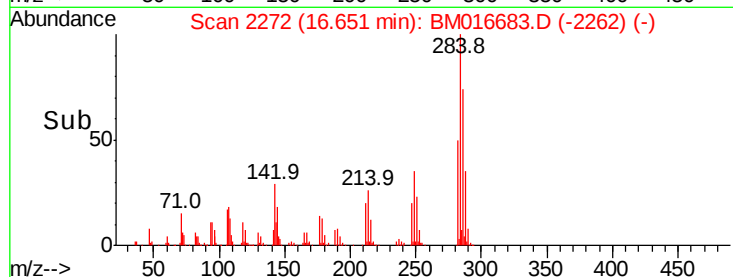
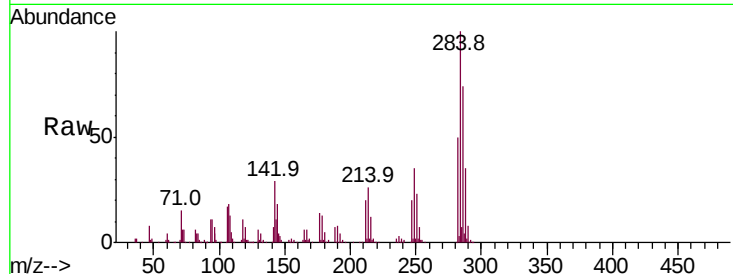
ClientSampleId :

PB112618BS

Tot Ion:	284	Resp:	398816
Ion Ratio		Lower	Upper
284	100		
142	28.7	20.4	30.6
249	35.4	23.8	35.6

Manual Integrations
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#68

Atrazine

Concen: 56.427 ng

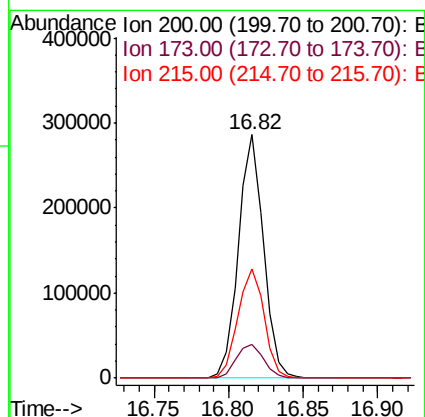
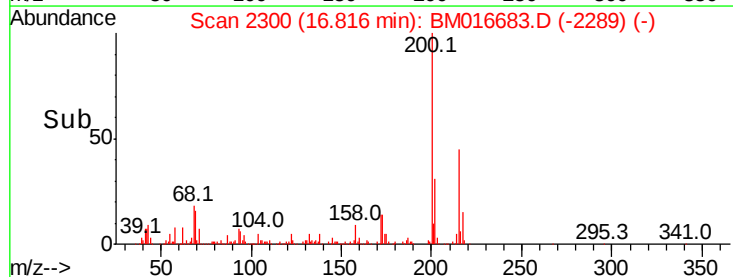
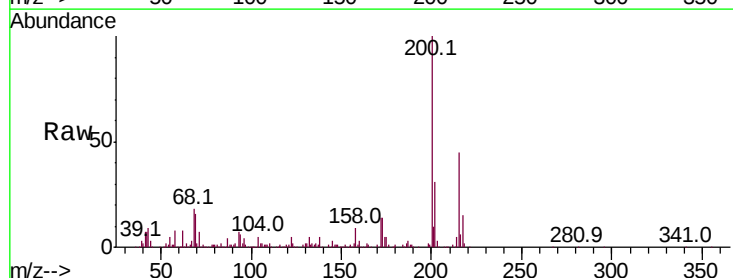
RT: 16.82 min Scan# 2300

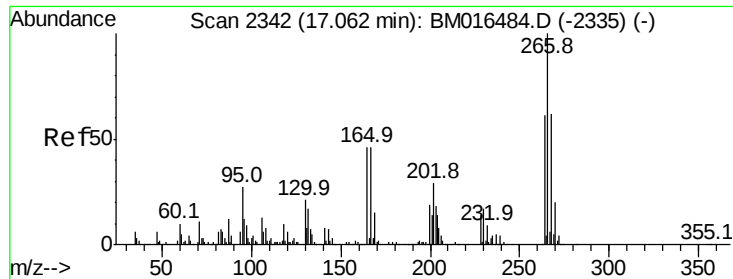
Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Tgt Ion:	200	Resp:	337068
Ion Ratio		Lower	Upper
200	100		
173	13.6	4.8	44.8
215	44.6	26.9	66.9





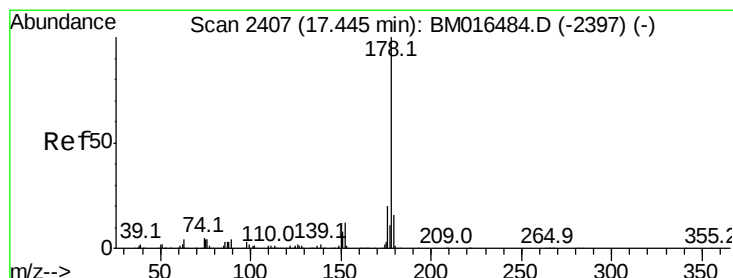
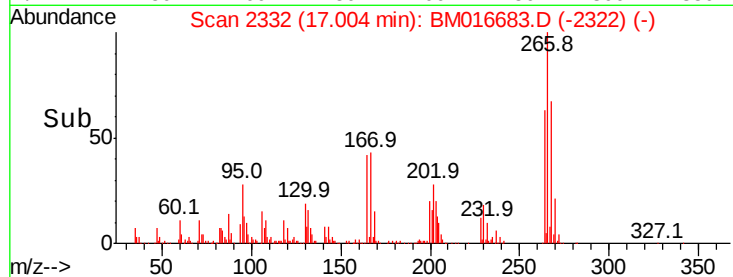
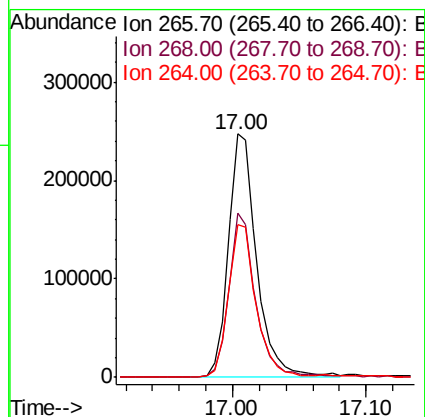
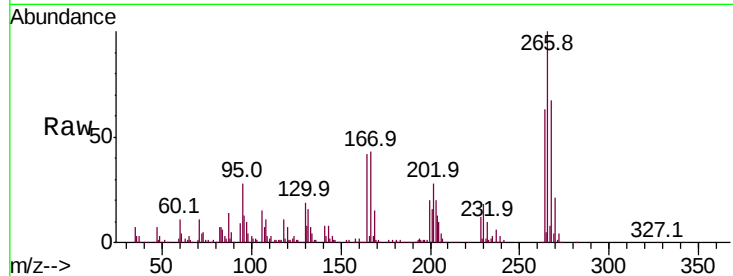
#69
 Pentachlorophenol
 Concen: 83.542 ng
 RT: 17.00 min Scan# 2332
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Instrument :
 BNA_M
 ClientSampleId :
 PB112618BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	368525		
268	67.3	52.0	78.0	
264	63.0	49.0	73.4	

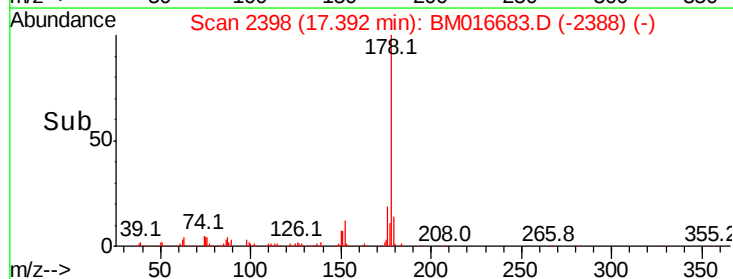
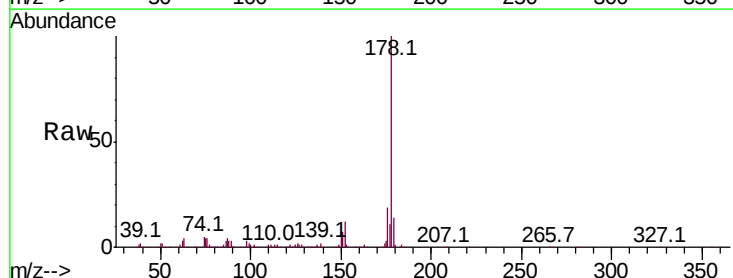
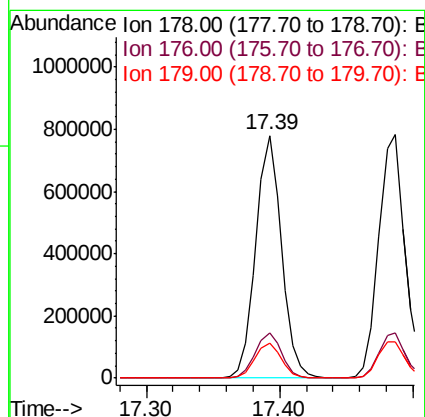
Manual Integrations
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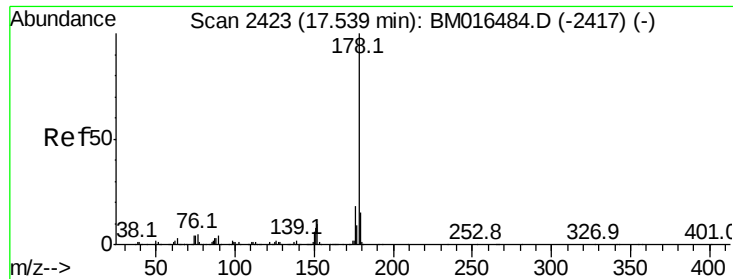
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#70
 Phenanthrene
 Concen: 42.997 ng
 RT: 17.39 min Scan# 2398
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1033996		
176	18.8	15.2	22.8	
179	14.4	12.1	18.1	





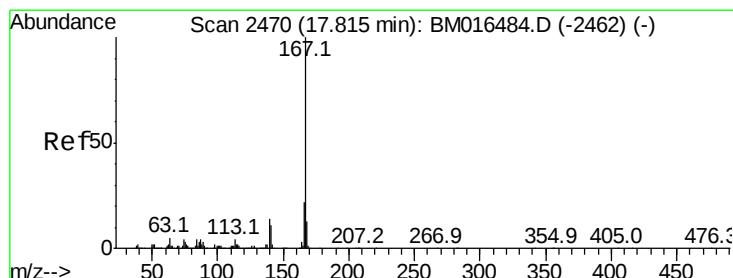
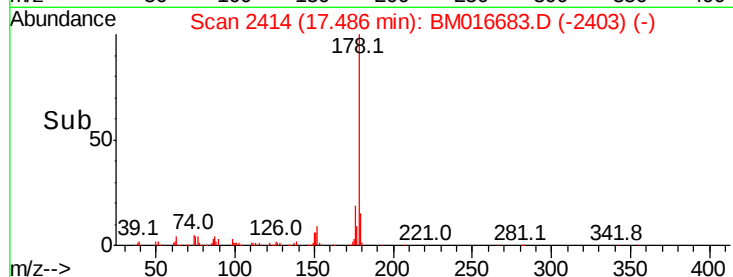
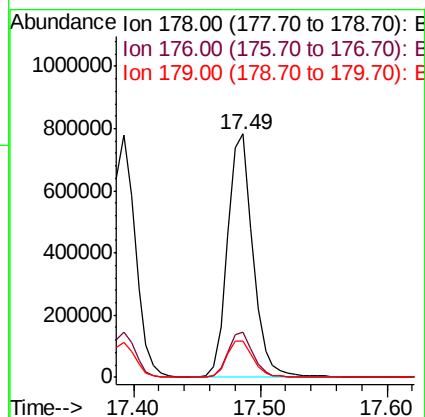
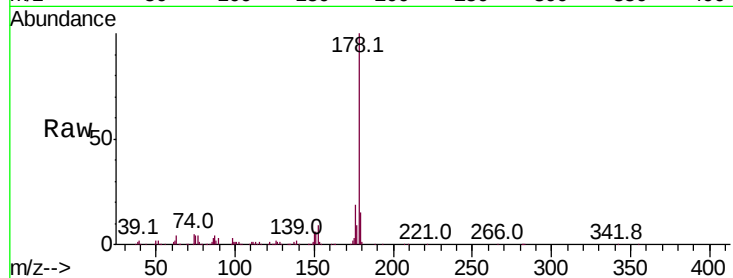
#71
 Anthracene
 Concen: 44.843 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Instrument :
 BNA_M
 ClientSampled :
 PB112618BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.0	12.6	19.0

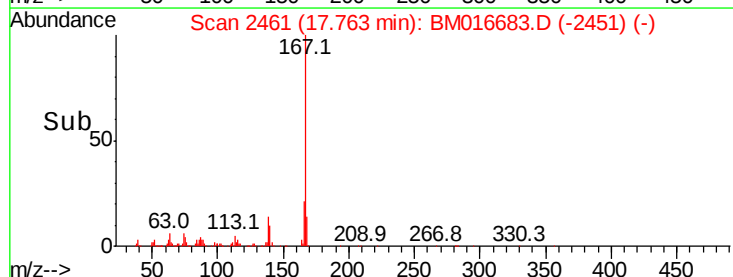
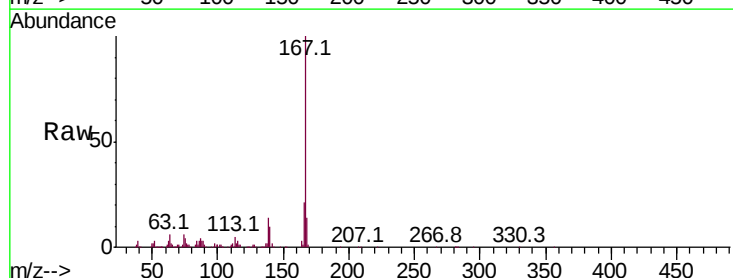
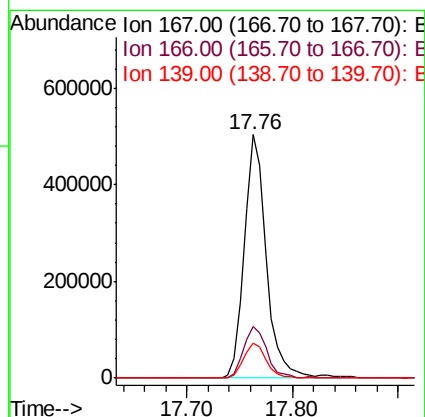
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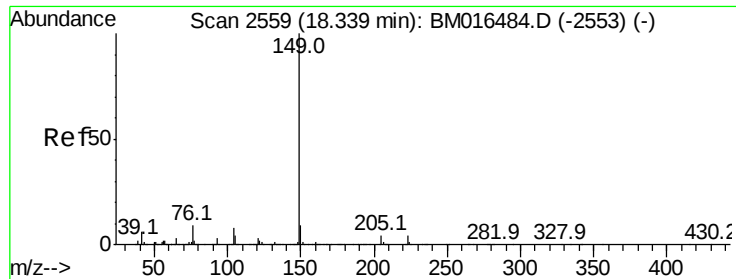
Sohil
 9/6/2018 11:43:43 AM



#72
 Carbazole
 Concen: 33.650 ng
 RT: 17.76 min Scan# 2461
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	14.5	10.8	16.2





#73

Di-n-butylphthalate

Concen: 37.603 ng

RT: 18.29 min Scan# 2550

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

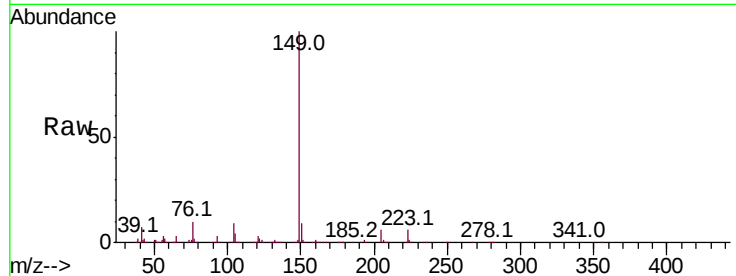
ClientSampleId :

PB112618BS

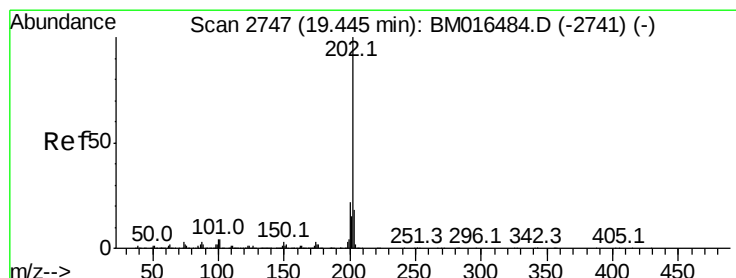
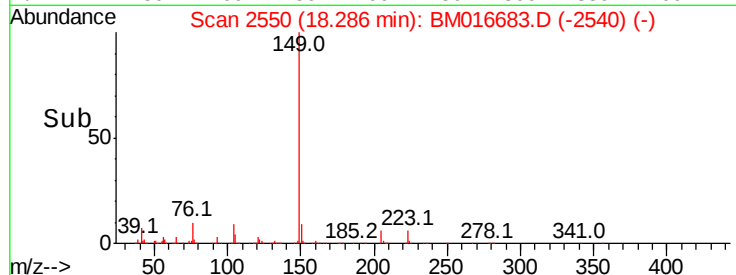
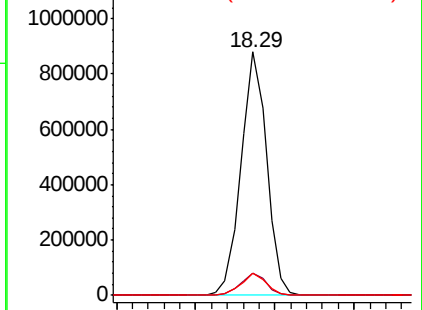
Tot Ion:	149	Resp:	983819
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	8.9	3.7	5.5#

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Abundance Ion 149.00 (148.70 to 149.70): E
1200000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.749 ng

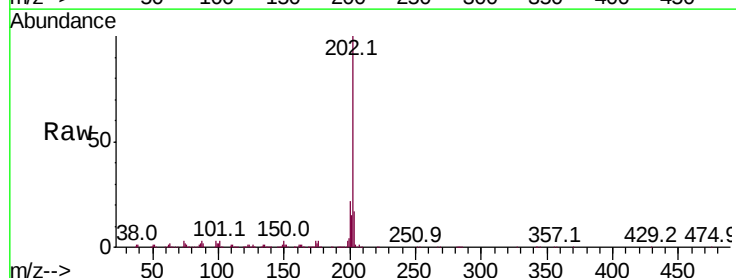
RT: 19.39 min Scan# 2738

Delta R.T. -0.04 min

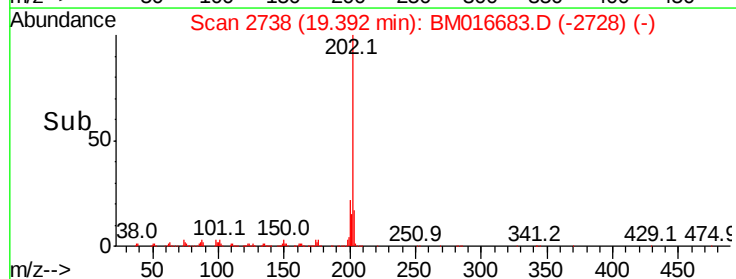
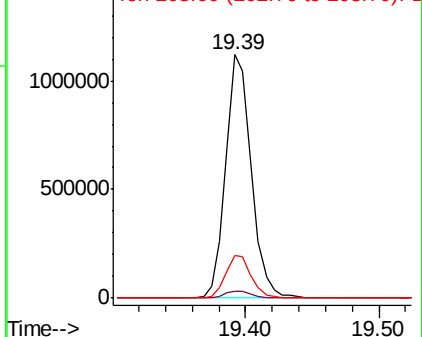
Lab File: BM016683.D

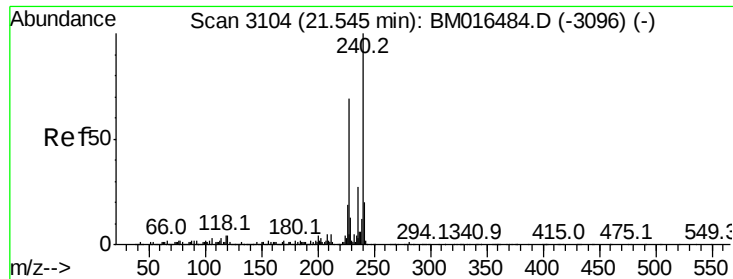
Acq: 05 Sep 2018 22:07

Tgt Ion:	202	Resp:	1507339
Ion Ratio	Lower	Upper	
202	100		
101	3.0	0.0	28.7
203	17.4	0.0	37.2



Abundance Ion 202.00 (201.70 to 202.70): E
1500000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3096

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

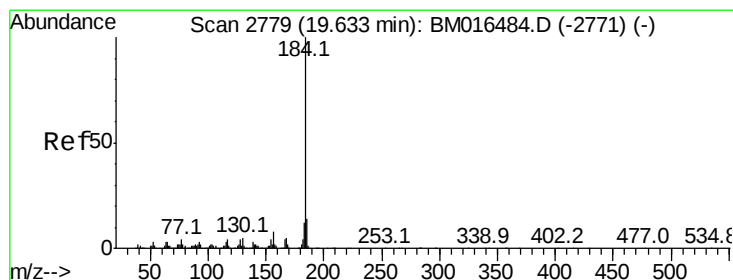
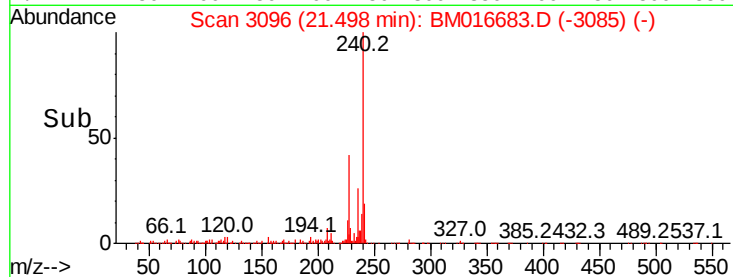
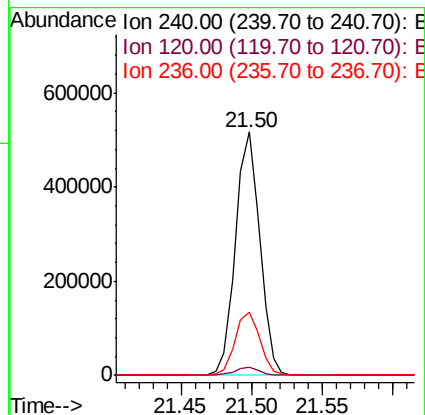
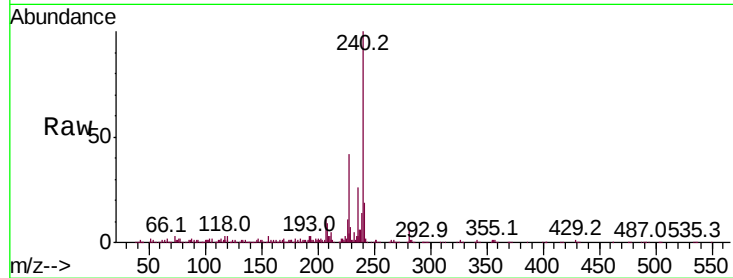
ClientSampleId :

PB112618BS

Tot Ion:	240	Resp:	622272
Ion Ratio	Lower	Upper	
240	100		
120	3.1	8.2	12.2#
236	26.1	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 45.598 ng

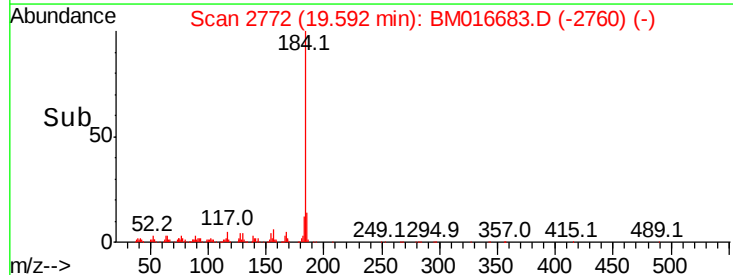
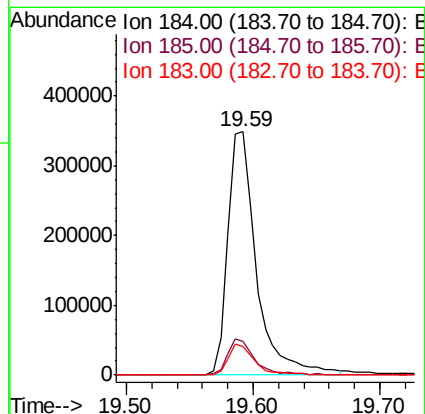
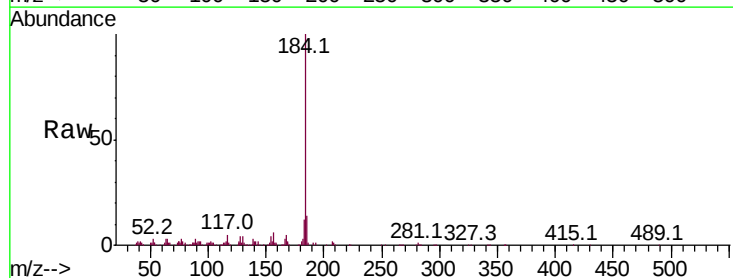
RT: 19.59 min Scan# 2772

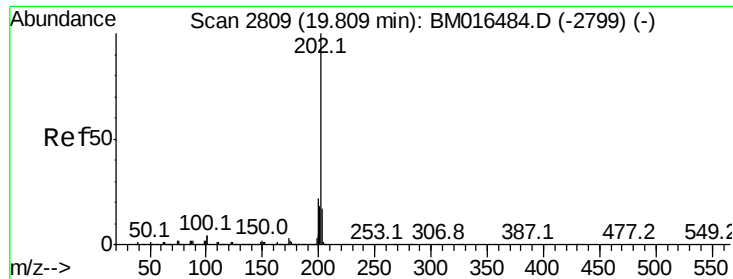
Delta R.T. -0.03 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Tgt Ion:	184	Resp:	545672
Ion Ratio	Lower	Upper	
184	100		
185	13.6	11.3	16.9
183	11.7	8.9	13.3





#77

Pvrene

Concen: 45.544 ng

RT: 19.76 min Scan# 2800

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

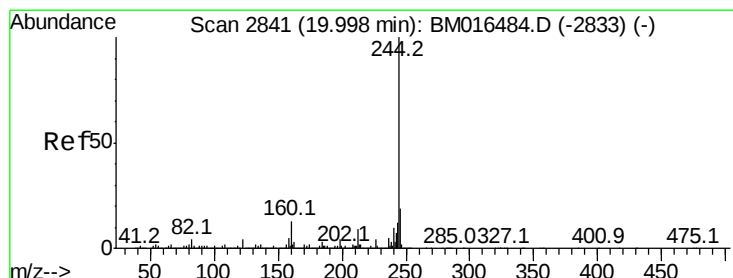
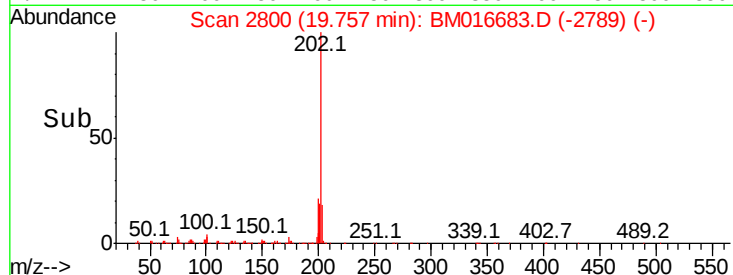
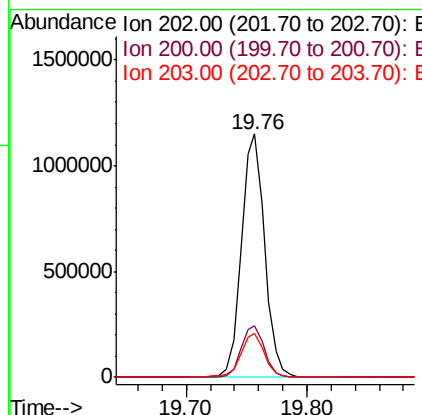
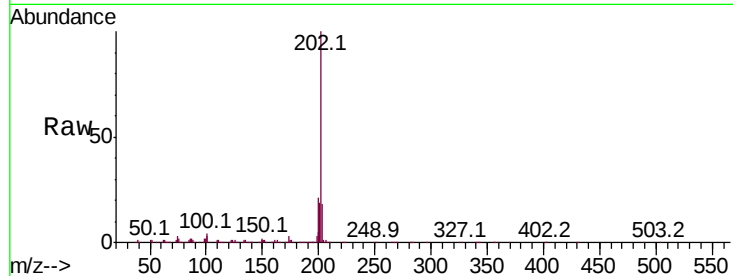
ClientSampleId :

PB112618BS

Tot Ion:	202	Resp:	1540201
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.9	25.3
203	18.0	14.1	21.1

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#78

Terphenyl-d14

Concen: 107.581 ng

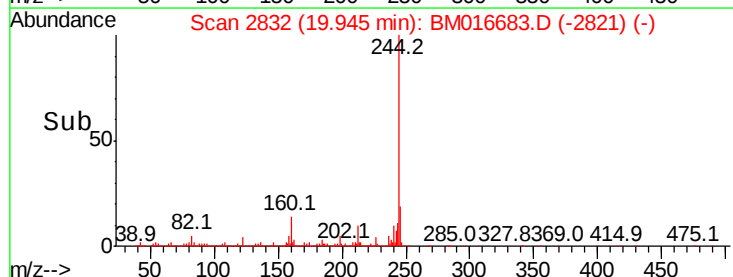
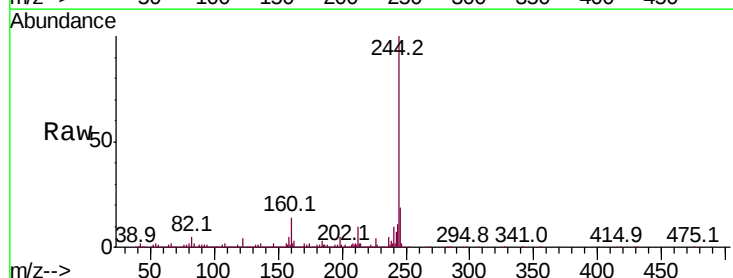
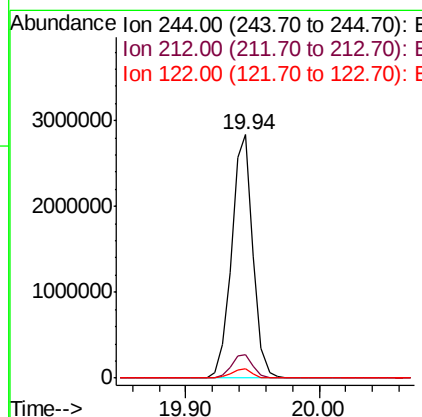
RT: 19.94 min Scan# 2832

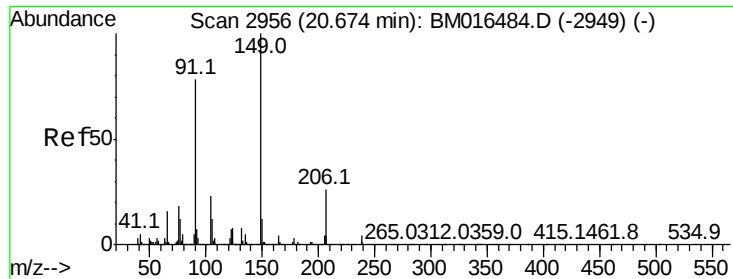
Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Tgt Ion:	244	Resp:	3162880
Ion Ratio	Lower	Upper	
244	100		
212	9.7	4.9	7.3#
122	3.6	6.2	9.4#





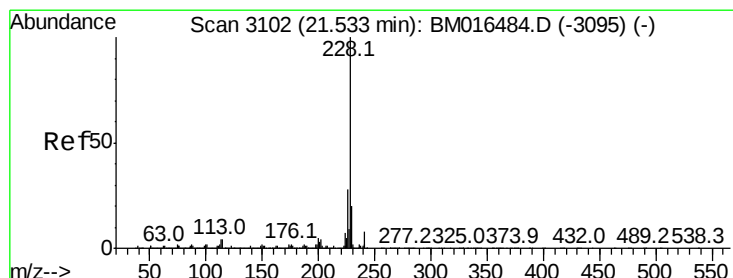
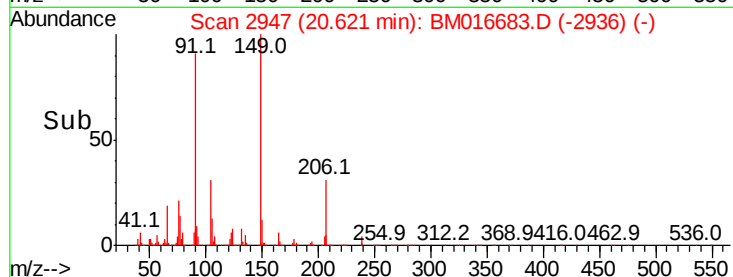
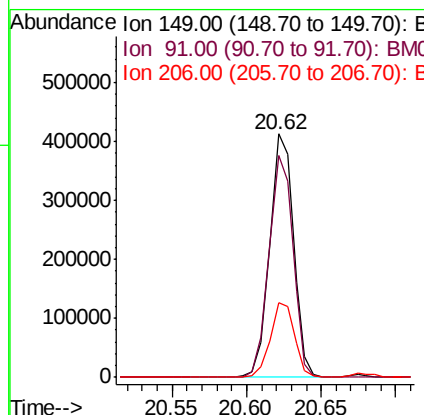
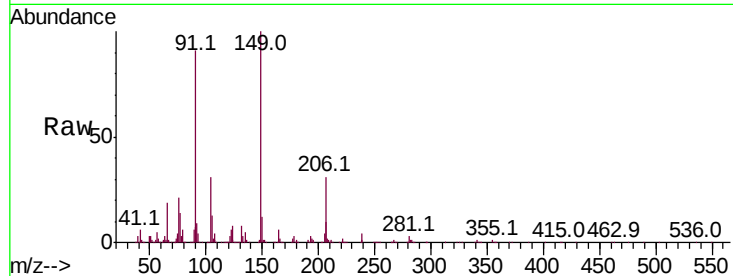
#79
Butylbenzylphthalate
Concen: 39.229 ng
RT: 20.62 min Scan# 2947
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleID :
PB112618BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	457927		
91	91.0	50.1	75.1#	
206	30.9	16.2	24.2#	

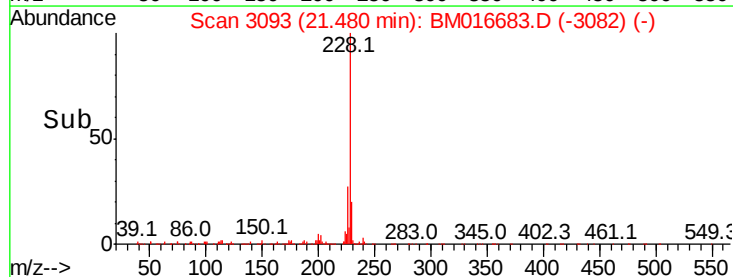
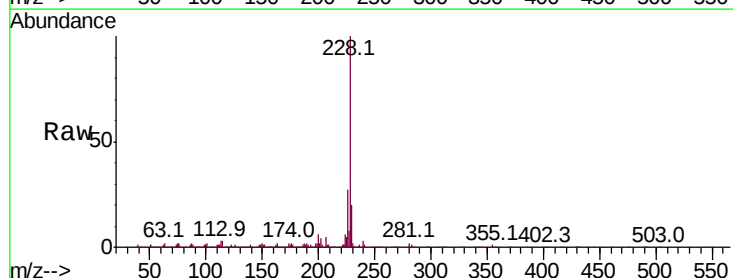
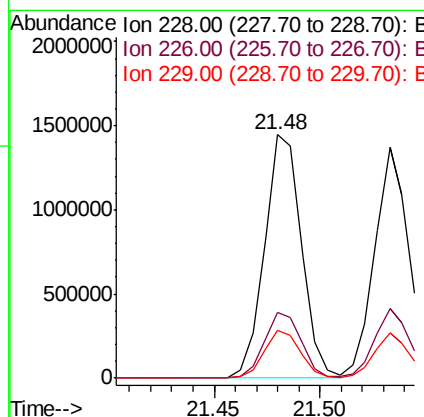
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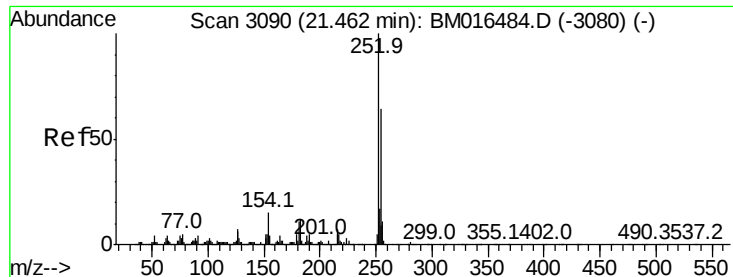
Sohil
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#80
Benzo(a)anthracene
Concen: 48.090 ng
RT: 21.48 min Scan# 3093
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1759336		
226	27.1	21.7	32.5	
229	19.8	16.0	24.0	





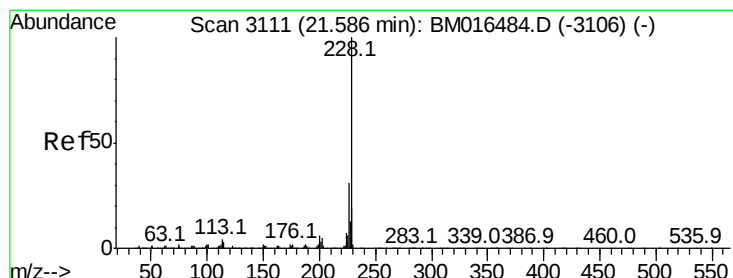
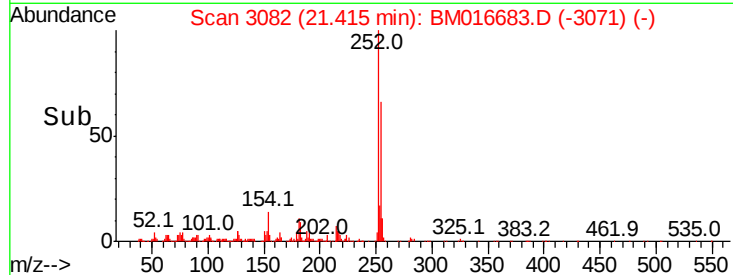
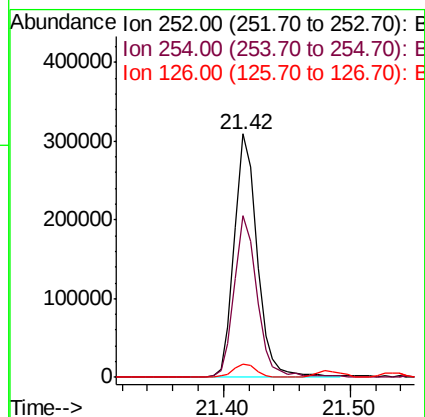
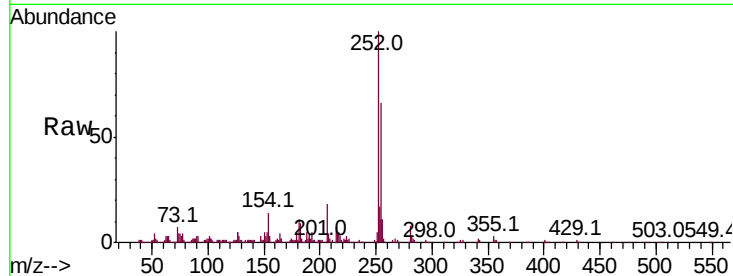
#81
 3,3'-Dichlorobenzidine
 Concen: 23.693 ng
 RT: 21.42 min Scan# 3082
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Instrument :
 BNA_M
 ClientSampleId :
 PB112618BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.2	51.9	77.9
126	5.4	9.8	14.8

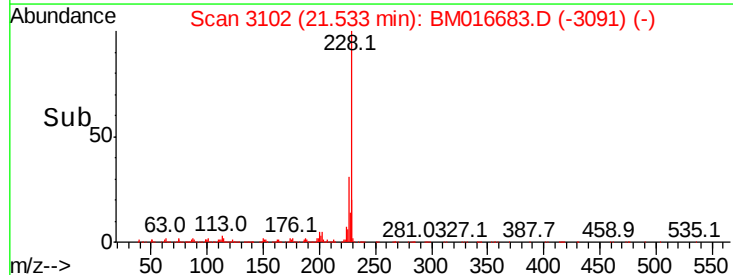
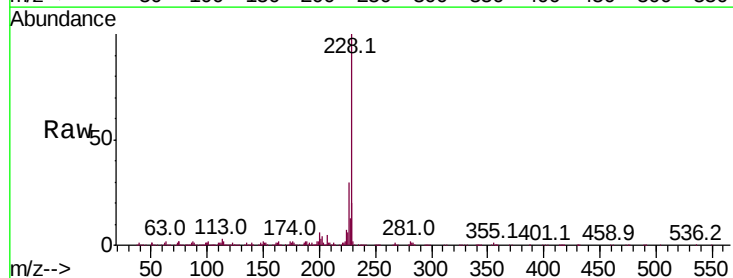
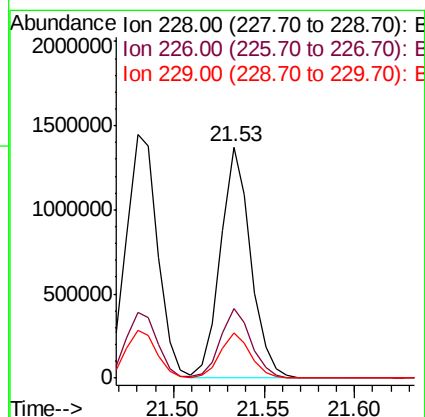
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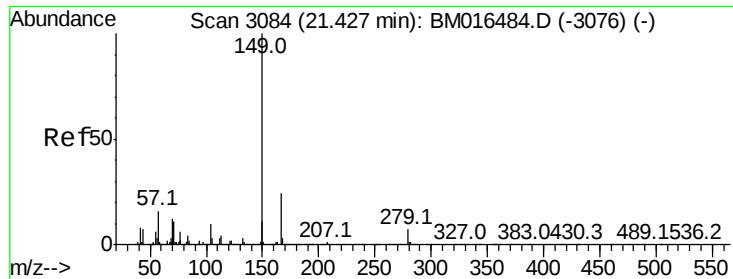
Sohil
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#82
 Chrysene
 Concen: 45.557 ng
 RT: 21.53 min Scan# 3102
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.5	15.5	23.3





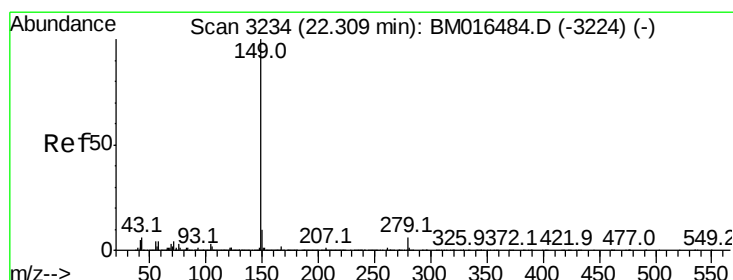
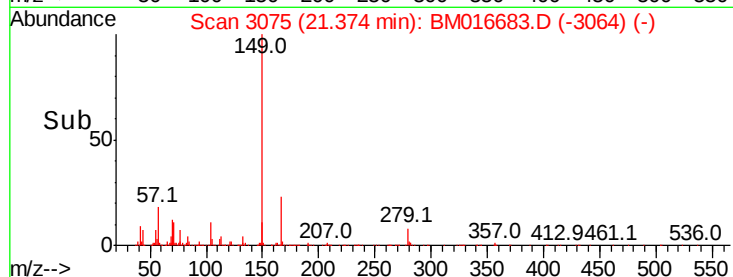
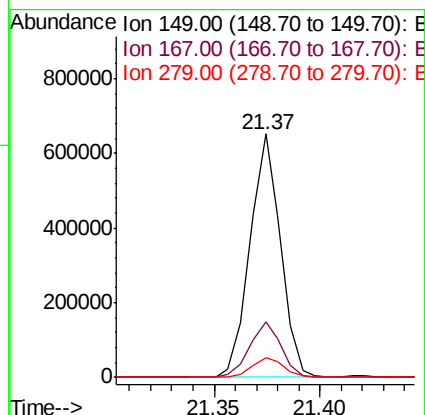
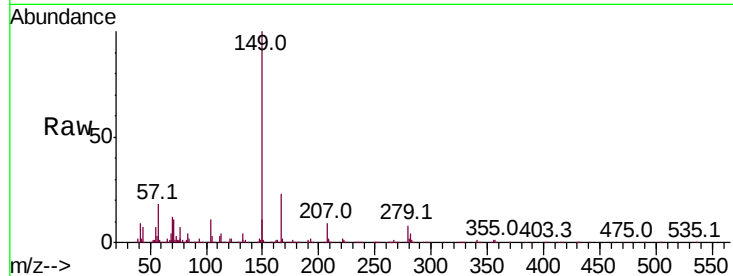
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.541 ng
 RT: 21.37 min Scan# 3075
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Instrument :
 BNA_M
 ClientSampleId :
 PB112618BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	23.0	22.4	33.6
279	8.2	3.4	5.0#

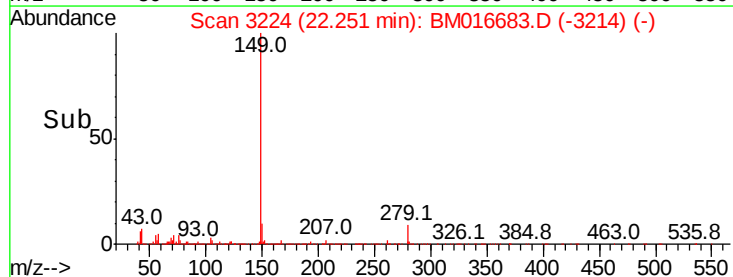
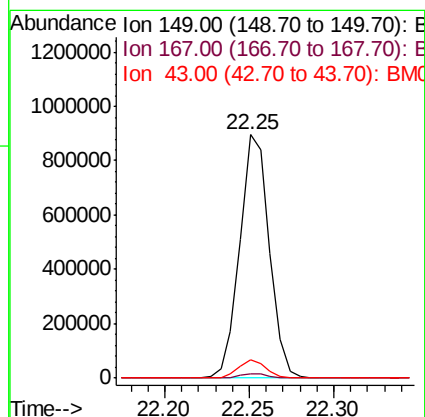
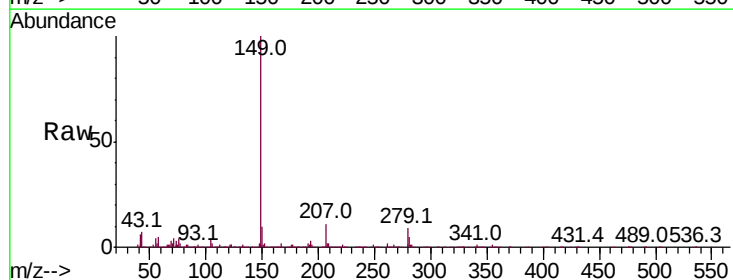
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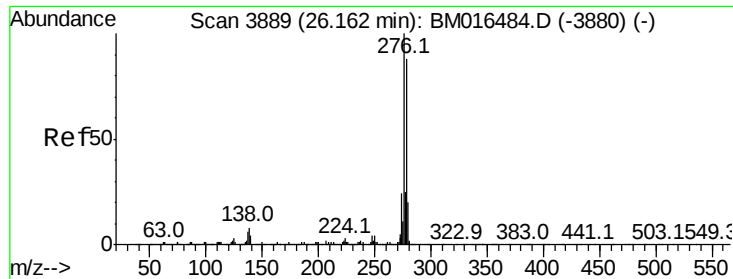
Sohil
 9/6/2018 11:43:43 AM



#84
 Di-n-octyl phthalate
 Concen: 37.733 ng
 RT: 22.25 min Scan# 3224
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.2	1.8#
43	7.0	7.3	10.9#





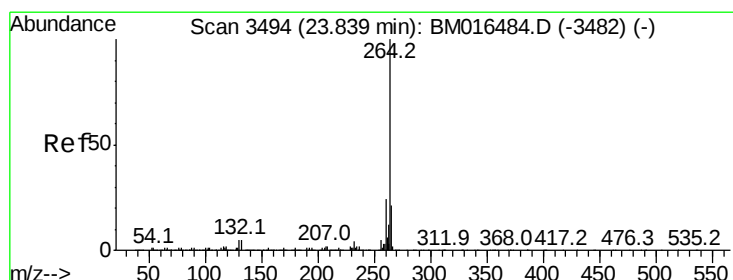
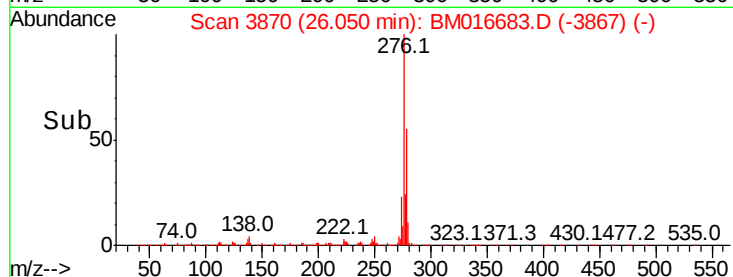
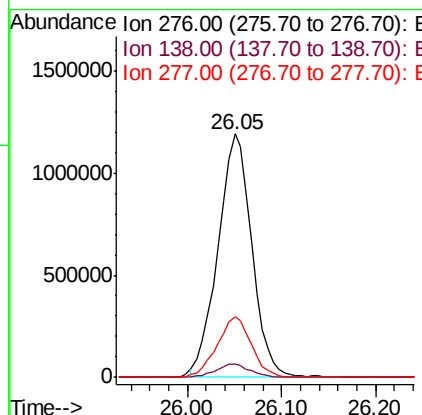
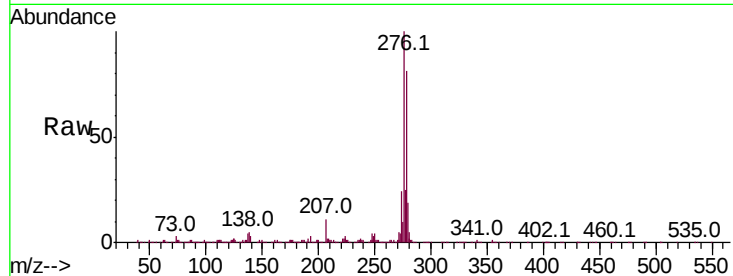
#85
Indeno(1,2,3-cd)pyrene
Concen: 59.053 ng
RT: 26.05 min Scan# 3870
Delta R.T. -0.08 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.4	12.0	18.0#
277	25.1	20.0	30.0

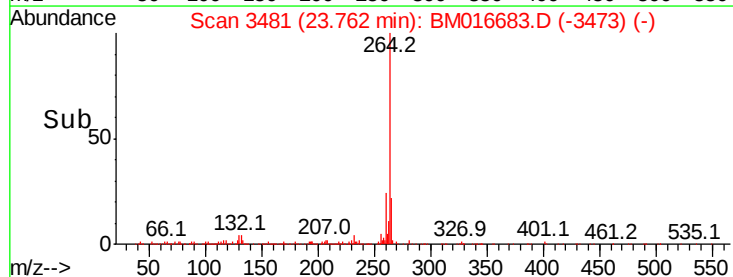
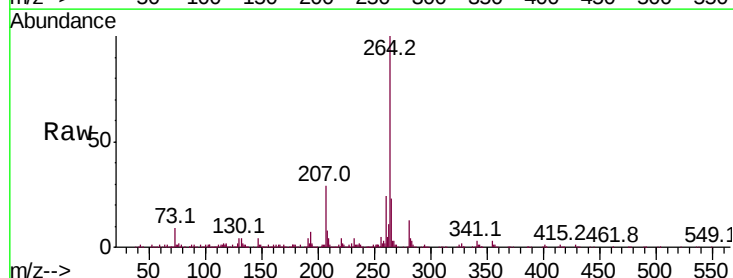
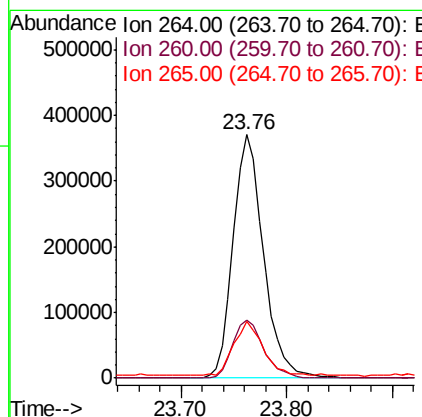
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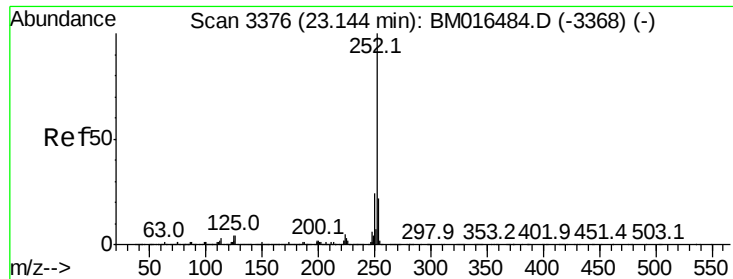
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.76 min Scan# 3481
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	23.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 49.470 ng

RT: 23.08 min Scan# 3365

Delta R.T. -0.05 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

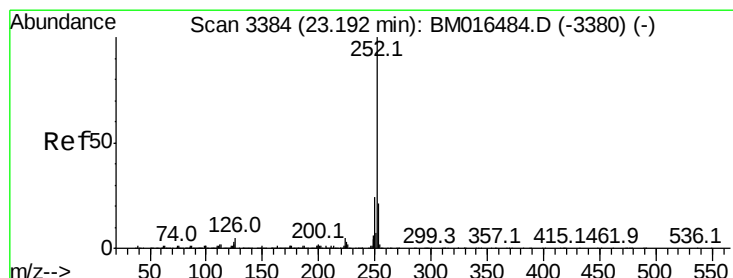
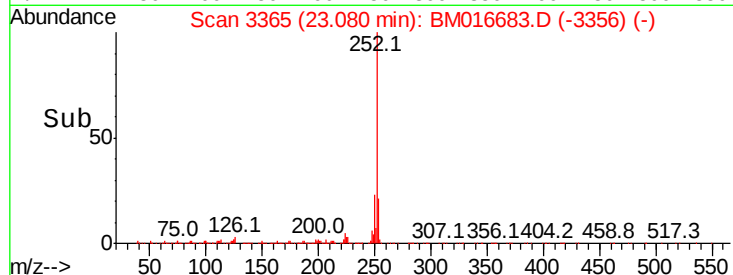
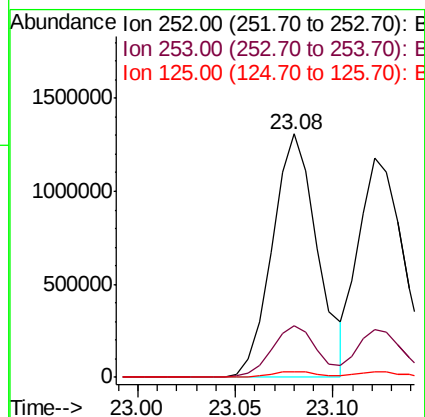
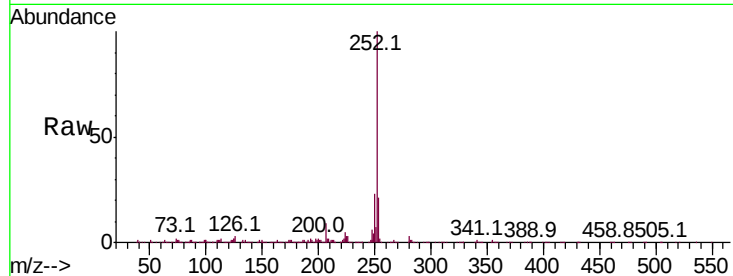
ClientSampleId :

PB112618BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	2.2	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 44.363 ng

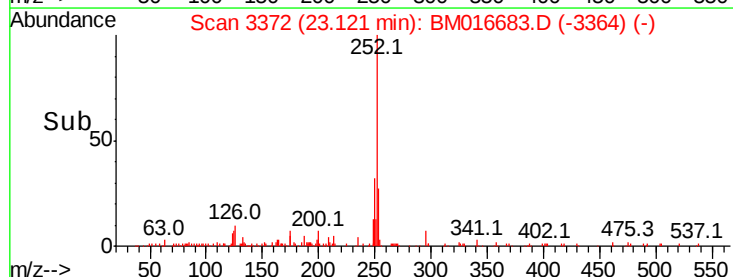
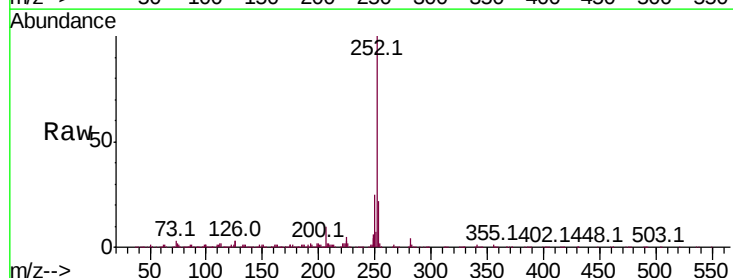
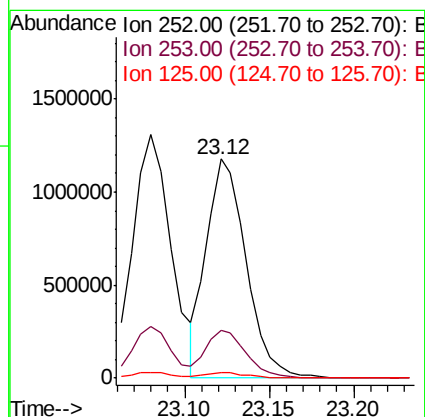
RT: 23.12 min Scan# 3372

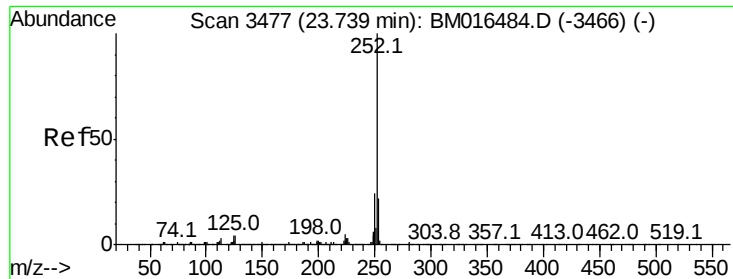
Delta R.T. -0.05 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	2.7	8.1	12.1#





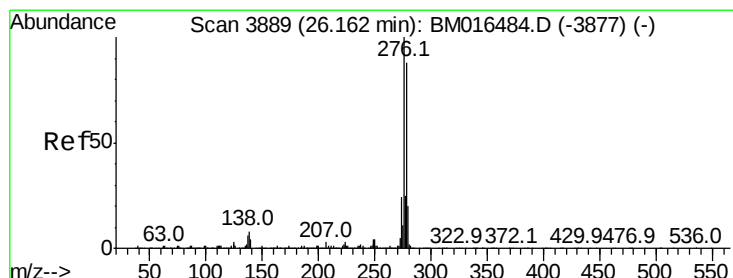
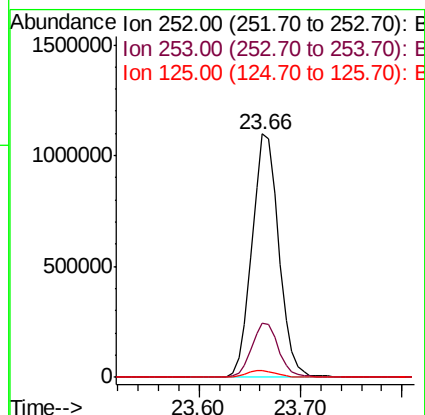
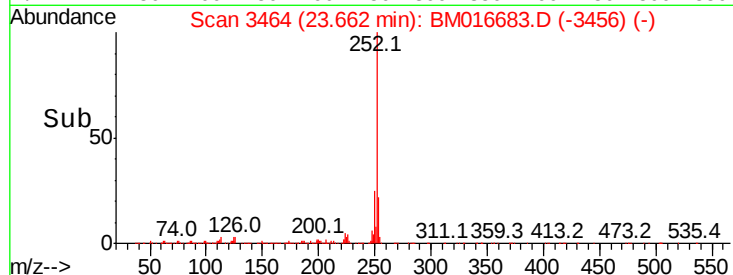
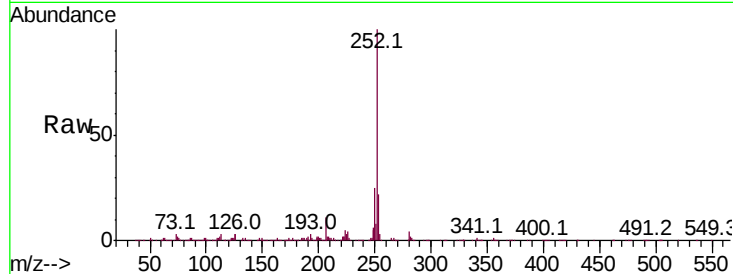
#89
Benzo(a)pyrene
Concen: 49.047 ng
RT: 23.66 min Scan# 3464
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :
PB112618BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	2.9	7.4	11.2

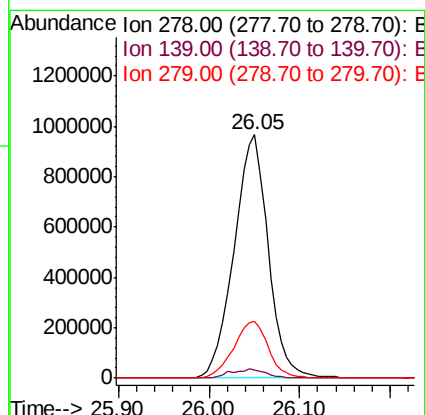
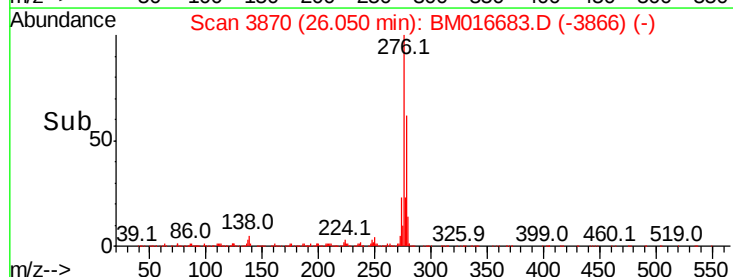
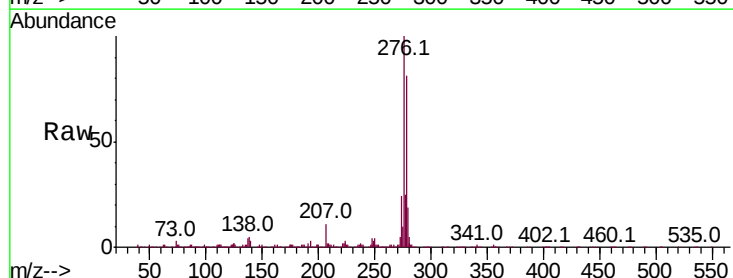
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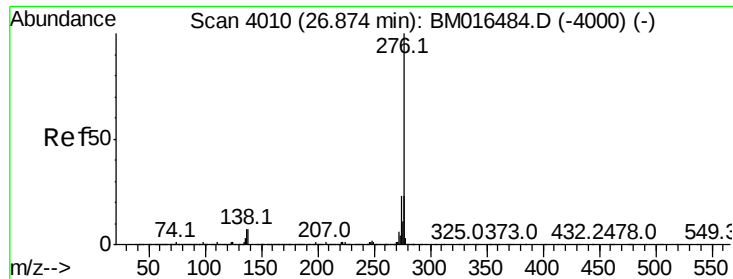
Sohil
9/6/2018 11:43:43 AM



#90
Dibenzo(a,h)anthracene
Concen: 54.610 ng
RT: 26.05 min Scan# 3870
Delta R.T. -0.08 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	3.3	13.4	20.0
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 56.802 ng
 RT: 26.76 min Scan# 3990
 Delta R.T. -0.08 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Instrument :
 BNA_M
 ClientSampleId :
 PB112618BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	4.4	19.0	28.6

Manual Integrations
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Sohil
 9/6/2018 11:43:43 AM

