

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110818\
 Data File : BM017560.D
 Acq On : 07 Nov 2018 15:12
 Operator : MJ/SJ
 Sample : J5805-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(1-5)MSD

Manual Integrations
 APPROVED

Sohil
 11/9/2018 1:39:10 PM

Quant Time: Nov 07 16:02:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	248573	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	1042295	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	668595	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1655251	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1952222	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1810451	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	1748012	118.94	ng	-0.01
7) Phenol-d6	6.82	99	2166580	108.24	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1696278	95.18	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	1342843	148.52	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	4192619	83.44	ng	-0.02
79) Terphenyl-d14	19.66	244	7805596	90.12	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	207738	27.681	ng	# 74
3) Pyridine	3.63	79	450678	26.099	ng	# 79
4) n-Nitrosodimethylamine	3.55	42	319411	46.077	ng	# 65
6) Aniline	6.97	93	275945	11.022	ng	96
8) 2-Chlorophenol	7.20	128	715109	42.059	ng	94
9) Benzaldehyde	6.79	77	203508	15.946	ng	93
10) Phenol	6.84	94	764048	35.467	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	671041	39.076	ng	95
12) 1,3-Dichlorobenzene	7.52	146	736056	37.137	ng	97
13) 1,4-Dichlorobenzene	7.66	146	749447	37.010	ng	96
14) 1,2-Dichlorobenzene	7.97	146	737255	37.788	ng	98
15) Benzyl Alcohol	7.87	79	673897	46.060	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.15	45	986113	41.102	ng	96
17) 2-Methylphenol	8.07	107	599254	43.339	ng	97
18) Hexachloroethane	8.68	117	274239	39.573	ng	95
19) n-Nitroso-di-n-propylamine	8.43	70	586054	44.466	ng	97
20) 3+4-Methylphenols	8.40	107	810651	42.865	ng	96
22) Acetophenone	8.45	105	1120462	42.408	ng	# 97
24) Nitrobenzene	8.82	77	852808	45.239	ng	92
25) Isophorone	9.35	82	1590994	54.064	ng	98
26) 2-Nitrophenol	9.52	139	392775	44.933	ng	96
27) 2,4-Dimethylphenol	9.59	122	689378	52.978	ng	97
28) bis(2-Chloroethoxy)methane	9.83	93	970263	46.843	ng	100
29) 2,4-Dichlorophenol	10.05	162	729272	48.269	ng	97
30) 1,2,4-Trichlorobenzene	10.26	180	731199	40.343	ng	99
31) Naphthalene	10.45	128	2286884	44.772	ng	99
32) Benzoic acid	9.75	122	492237m	50.698	ng	
33) 4-Chloroaniline	10.58	127	118353	5.365	ng	94
34) Hexachlorobutadiene	10.72	225	434018	37.794	ng	100
35) Caprolactam	11.37	113	193195m	35.087	ng	
36) 4-Chloro-3-methylphenol	11.70	107	866008	50.851	ng	95
37) 2-Methylnaphthalene	12.06	142	1771771	50.690	ng	98
38) 1-Methylnaphthalene	12.29	142	1696530	49.869	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	910303	38.661	ng	# 98

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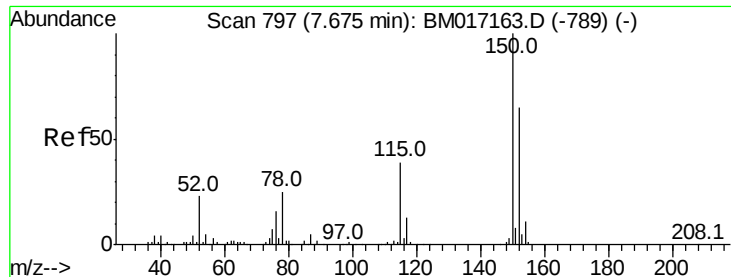
Manual Integrations
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Quant Time: Nov 07 16:02:28 2018
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	1109837	97.501	nq	99
43) 2,4,6-Trichlorophenol	12.69	196	643187	47.057	nq	99
44) 2,4,5-Trichlorophenol	12.76	196	713305	48.667	nq	97
46) 1,1'-Biphenyl	13.09	154	2355420	39.148	nq	99
47) 2-Chloronaphthalene	13.13	162	1795872	40.573	nq	98
48) 2-Nitroaniline	13.36	65	605590	48.377	nq	98
49) Acenaphthylene	13.99	152	3096827	48.268	nq	100
50) Dimethylphthalate	13.74	163	2561013	49.649	nq	99
51) 2,6-Dinitrotoluene	13.86	165	570744	50.272	nq	96
52) Acenaphthene	14.33	154	1806860	44.853	nq	98
53) 3-Nitroaniline	14.19	138	203710	16.567	nq	91
54) 2,4-Dinitrophenol	14.40	184	765140	111.294	nq	98
55) Dibenzofuran	14.67	168	2970115	44.337	nq	98
56) 4-Nitrophenol	14.52	139	1248830	109.586	nq	92
57) 2,4-Dinitrotoluene	14.66	165	832820	54.579	nq	# 91
58) Fluorene	15.32	166	2513632	50.694	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.90	232	692763	51.852	nq	98
60) Diethylphthalate	15.11	149	2688988	52.565	nq	100
61) 4-Chlorophenyl-phenylether	15.32	204	1272585	45.019	nq	96
62) 4-Nitroaniline	15.37	138	528158	39.431	nq	97
63) Azobenzene	15.62	77	2533792	50.959	nq	96
65) 4,6-Dinitro-2-methylphenol	15.42	198	500477	47.218	nq	91
66) n-Nitrosodiphenylamine	15.54	169	2134864	42.630	nq	98
67) 4-Bromophenyl-phenylether	16.22	248	836615	46.032	nq	95
68) Hexachlorobenzene	16.33	284	915707	43.374	nq	97
69) Atrazine	16.50	200	751095	41.905	nq	98
70) Pentachlorophenol	16.67	266	1175517	81.282	nq	99
71) Phenanthrene	17.06	178	4159124	46.571	nq	100
72) Anthracene	17.16	178	4257366	50.171	nq	99
73) Carbazole	17.43	167	3816634	44.031	nq	99
74) Di-n-butylphthalate	18.00	149	5040611	55.134	nq	100
75) Fluoranthene	19.09	202	5144410	51.192	nq	98
78) Pyrene	19.45	202	5185774	47.528	nq	100
80) Butylbenzylphthalate	20.37	149	2433279	57.020	nq	96
81) Benzo(a)anthracene	21.21	228	5333733	48.550	nq	100
82) 3,3'-Dichlorobenzidine	21.14	252	374888	9.156	nq	98
83) Chrysene	21.26	228	4996797	45.952	nq	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	3607142	55.811	nq	100
85) Di-n-octyl phthalate	22.02	149	6167231	56.225	nq	98
86) Indeno(1,2,3-cd)pyrene	25.61	276	5204671	42.794	nq	100
88) Benzo(b)fluoranthene	22.76	252	5333209	53.880	nq	99
89) Benzo(k)fluoranthene	22.81	252	5036268	50.706	nq	99
90) Benzo(a)pyrene	23.33	252	4822134	51.309	nq	99
91) Dibenzo(a,h)anthracene	25.63	278	4456330	47.753	nq	100
92) Benzo(g,h,i)perylene	26.29	276	4180178	45.195	nq	100

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



#1

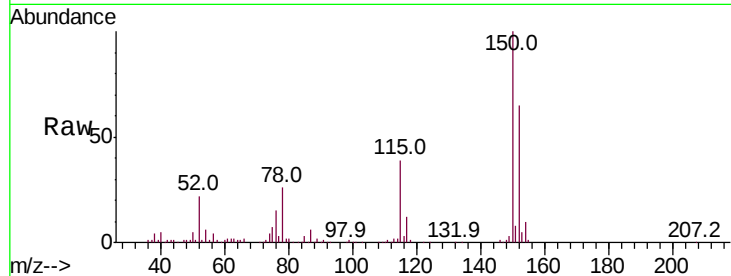
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.3	186.5
115	59.7	48.1	72.1

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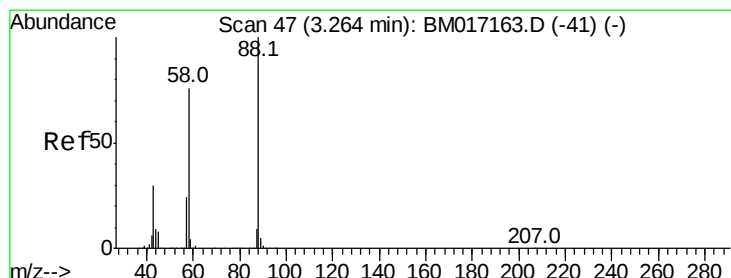
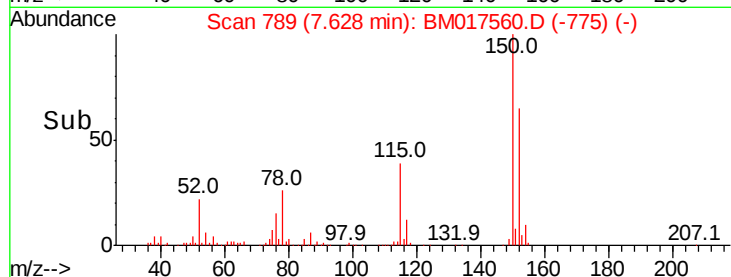
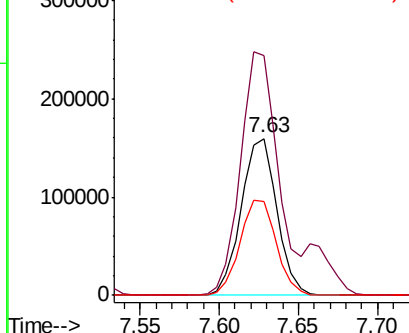


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

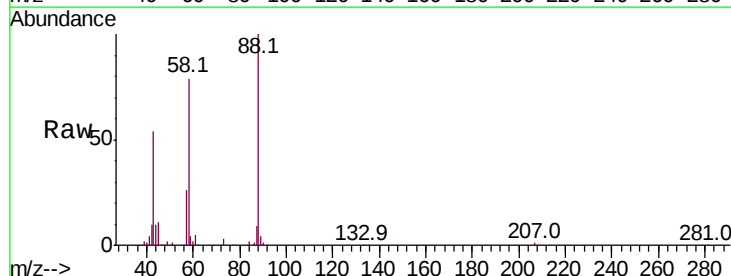
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 27.681 ng
RT: 3.25 min Scan# 45
Delta R.T. -0.00 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.8	50.2	75.4#
43	49.5	19.3	28.9#

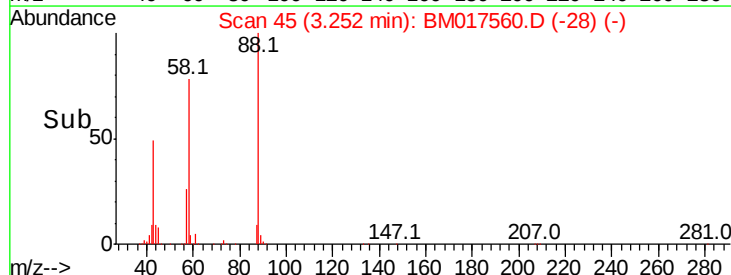
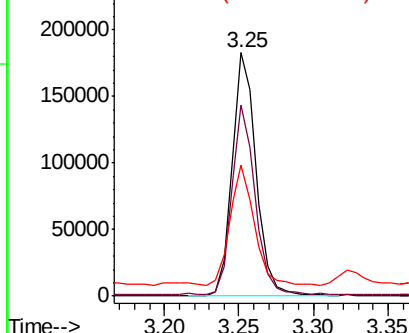


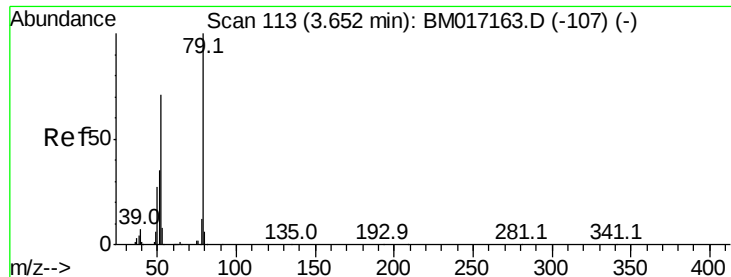
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 26.099 ng

RT: 3.63 min Scan# 110

Delta R.T. -0.00 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)MSD

Tot Ion: 79 Resp: 450678

Ion Ratio Lower Upper

79 100

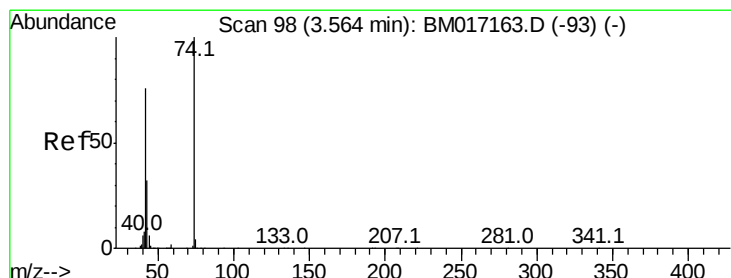
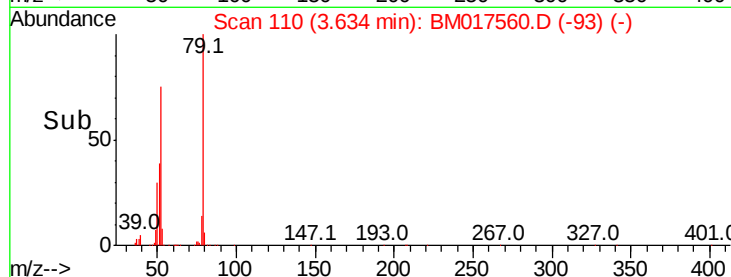
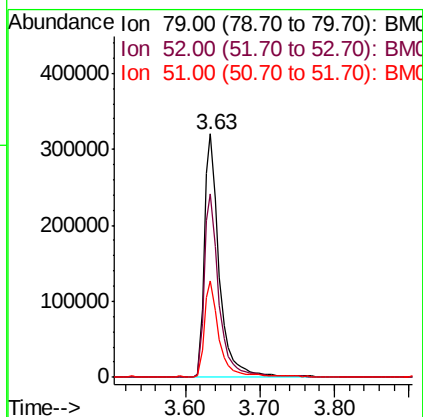
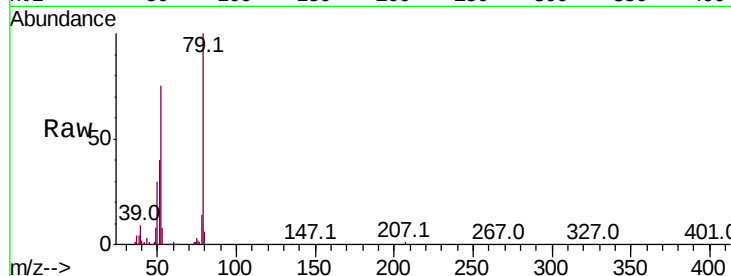
52 75.2 46.5 69.7#

51 39.7 24.6 37.0#

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#4

n-Nitrosodimethylamine

Concen: 46.077 ng

RT: 3.55 min Scan# 95

Delta R.T. -0.01 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

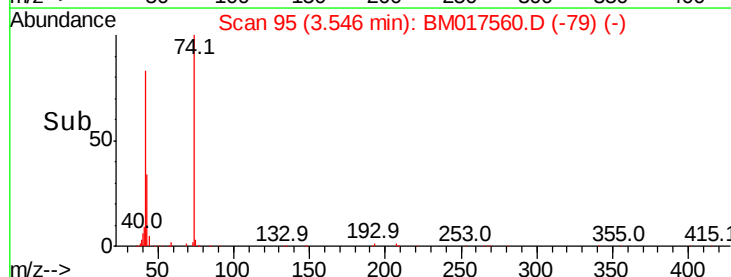
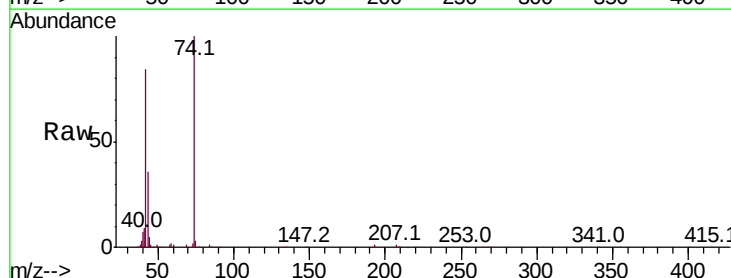
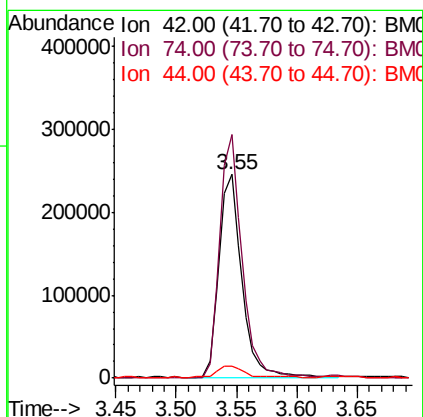
Tgt Ion: 42 Resp: 319411

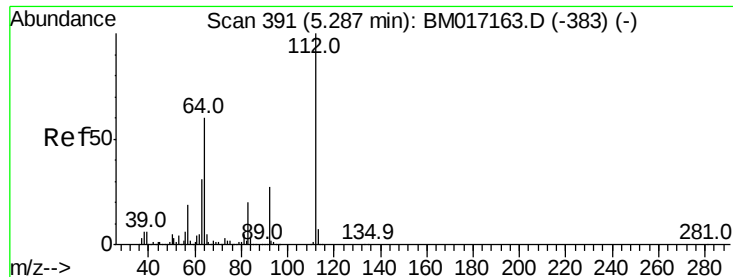
Ion Ratio Lower Upper

42 100

74 119.6 114.4 171.6

44 6.1 48.6 73.0#





#5

2-Fluorophenol

Concen: 118.938 ng

RT: 5.25 min Scan# 385

Delta R.T. -0.01 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)MSD

Tot Ion:112 Resp: 1748012

Ion Ratio Lower Upper

112 100

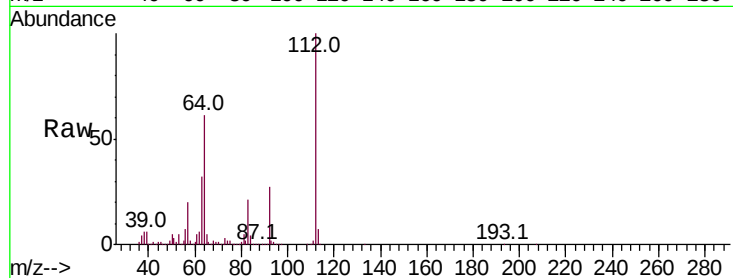
64 61.5 41.7 62.5

63 32.4 23.0 34.4

Manual Integrations
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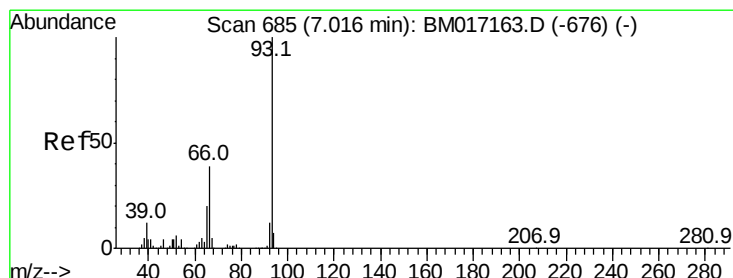
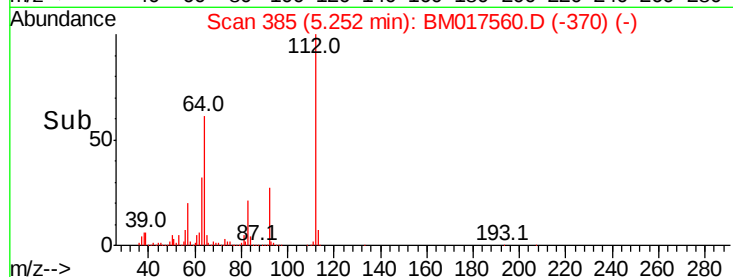
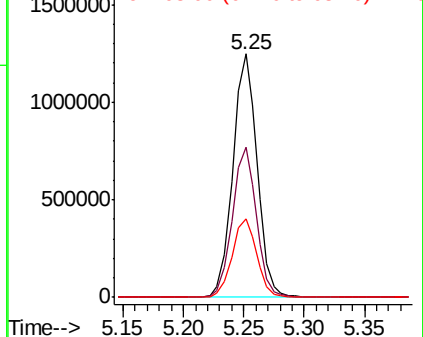
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 11.022 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

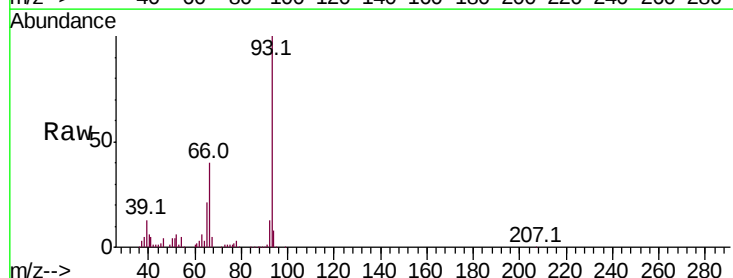
Tgt Ion: 93 Resp: 275945

Ion Ratio Lower Upper

93 100

66 40.3 30.4 45.6

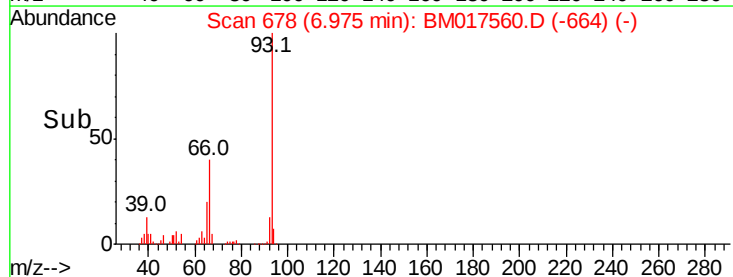
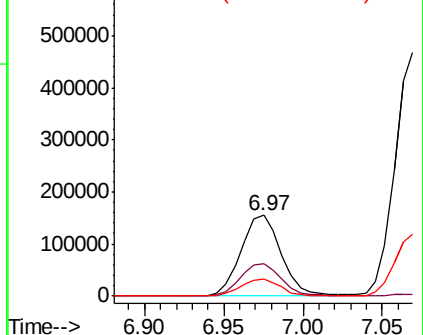
65 20.6 15.3 22.9

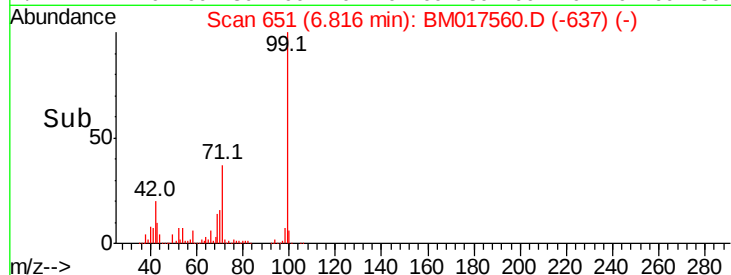
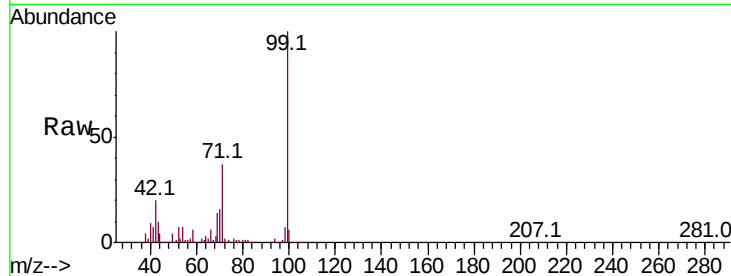
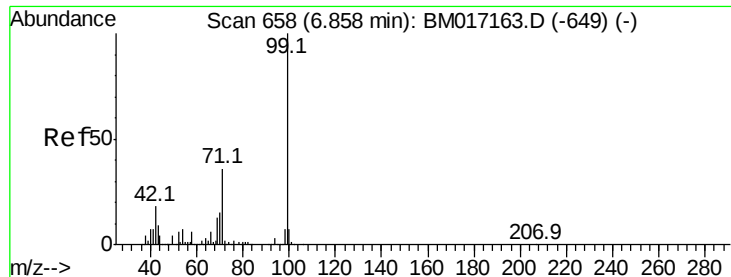


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 108.241 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Tot Ion: 99 Resp: 2166580

Ion Ratio Lower Upper

99 100

42 20.0 13.3 19.9#

71 37.1 28.0 42.0

Instrument :

BNA_M

ClientSampleId :

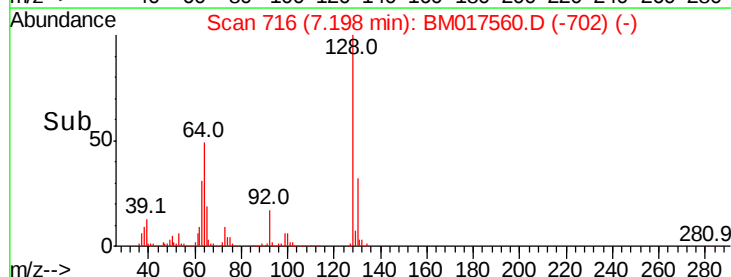
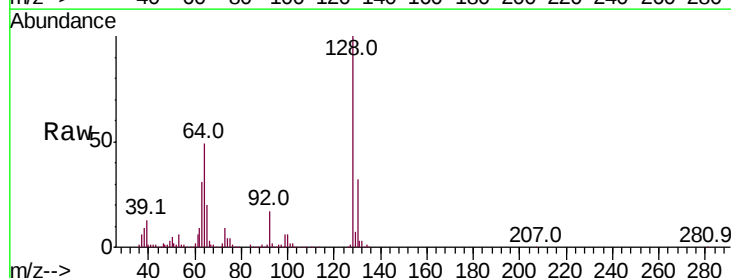
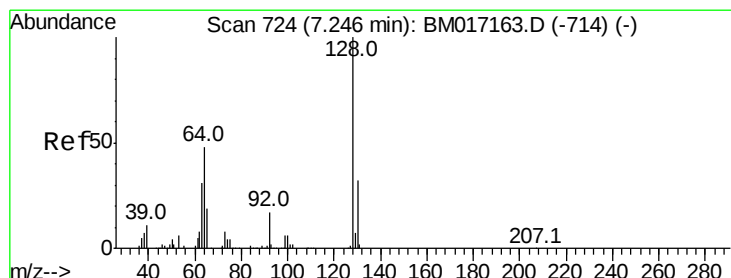
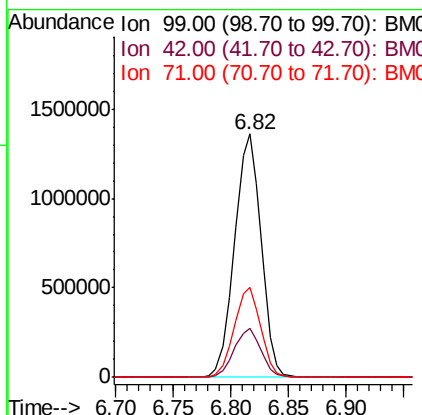
COMP-SAMPLES(1-5)MSD

Manual Integrations

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#8

2-Chlorophenol

Concen: 42.059 ng

RT: 7.20 min Scan# 716

Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

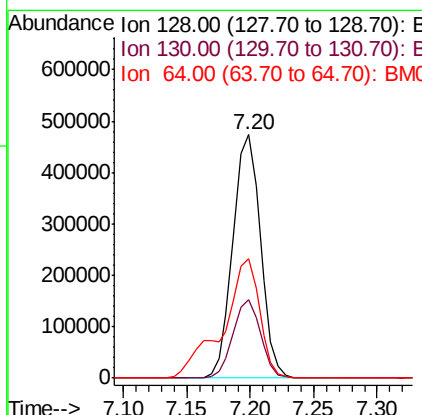
Tgt Ion:128 Resp: 715109

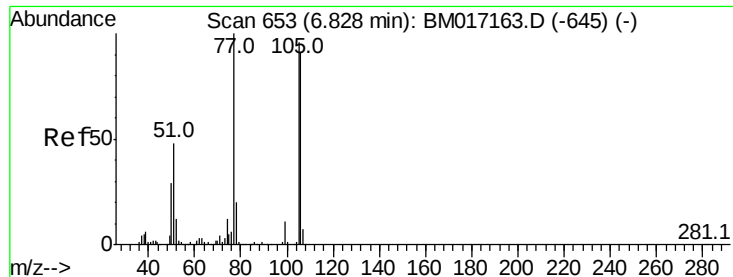
Ion Ratio Lower Upper

128 100

130 32.3 11.0 51.0

64 49.1 24.1 64.1





#9

Benzaldehyde

Concen: 15.946 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Instrument :

BNA_M

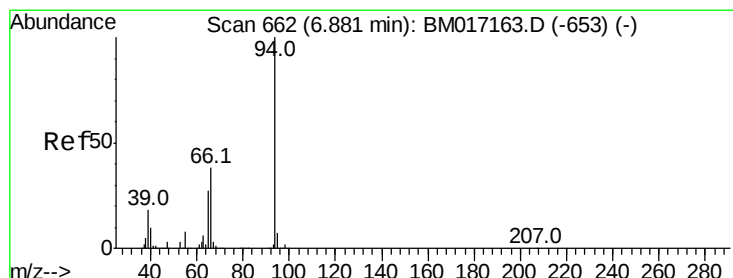
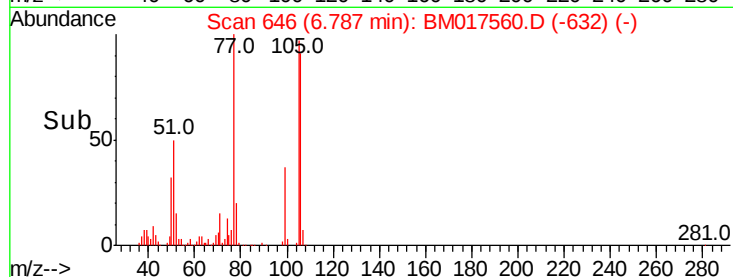
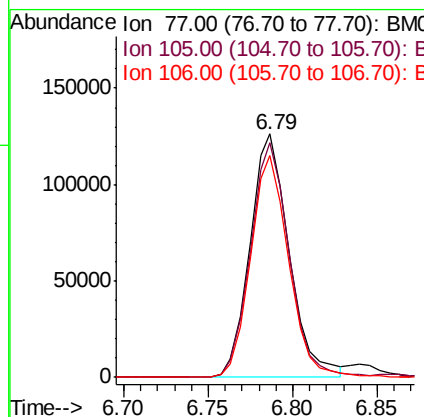
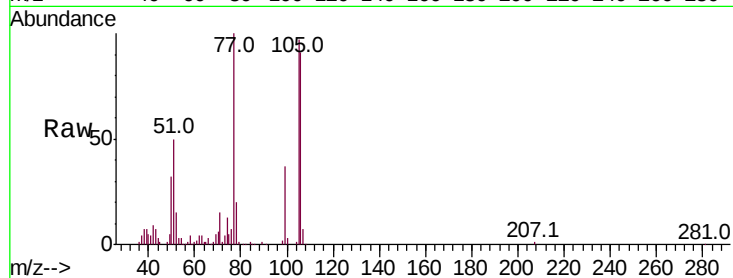
ClientSampleId :

COMP-SAMPLES(1-5)MSD

Tot Ion:	77	Resp:	203508
Ion	Ratio	Lower	Upper
77	100		
105	96.6	83.9	123.9
106	90.9	78.2	118.2

Manual Integrations
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#10

Phenol

Concen: 35.467 ng

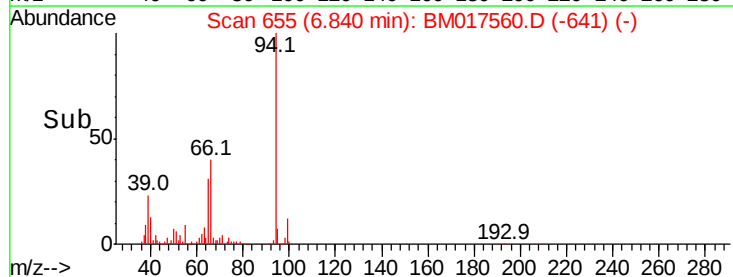
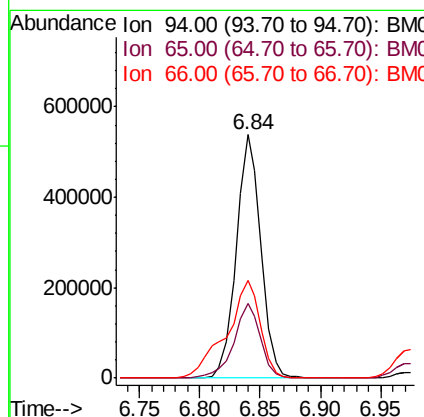
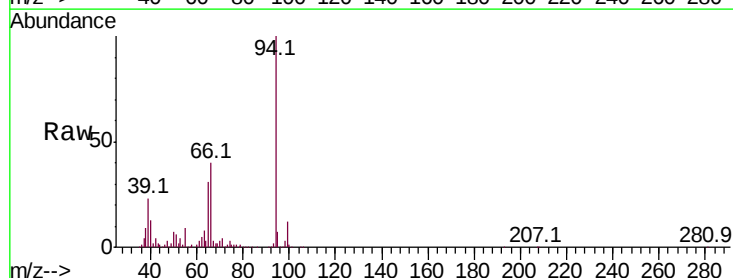
RT: 6.84 min Scan# 655

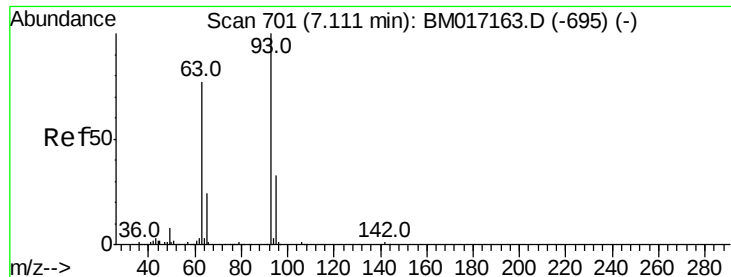
Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Tgt Ion:	94	Resp:	764048
Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.4	49.4
66	40.2	19.0	59.0





#11

bis(2-Chloroethyl)ether

Concen: 39.076 ng

RT: 7.07 min Scan# 694

Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Instrument :

BNA_M

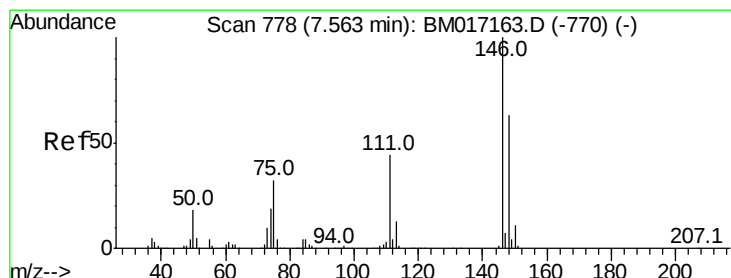
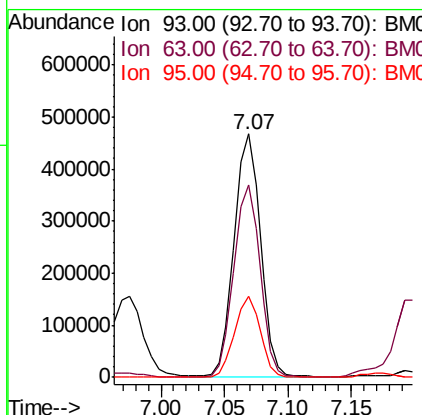
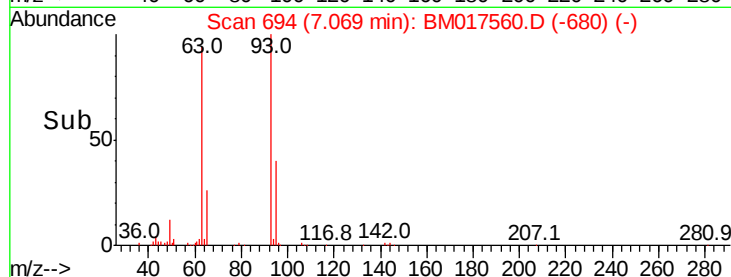
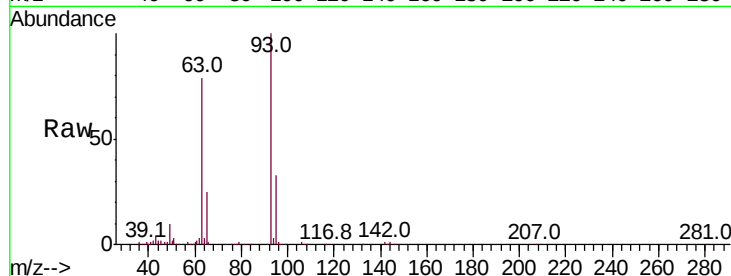
ClientSampleId :

COMP-SAMPLES(1-5)MSD

Tot Ion:	93	Resp:	671041
Ion Ratio	Lower	Upper	
93	100		
63	79.2	54.0	94.0
95	33.1	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 37.137 ng

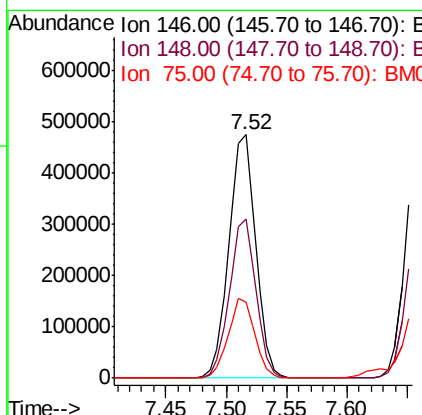
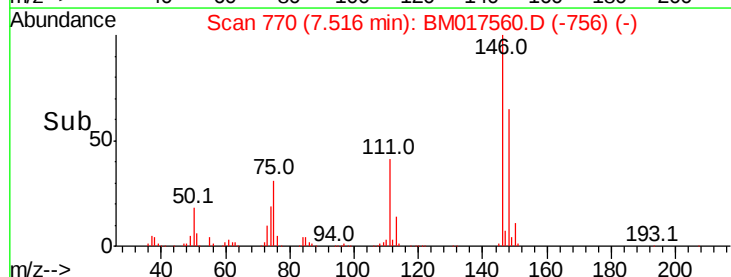
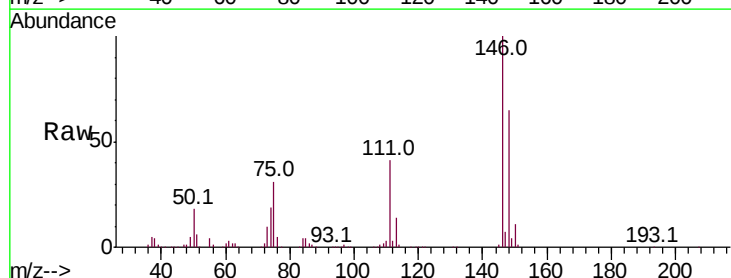
RT: 7.52 min Scan# 770

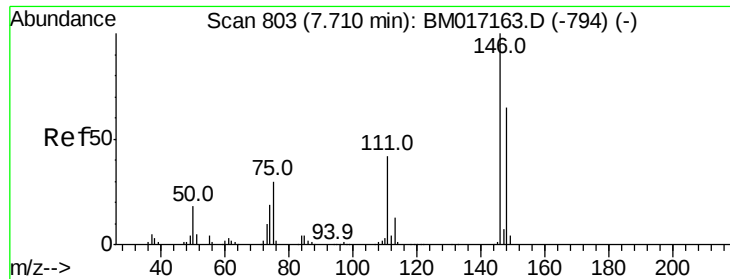
Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Tgt Ion:	146	Resp:	736056
Ion Ratio	Lower	Upper	
146	100		
148	65.2	50.2	75.4
75	31.0	23.3	34.9





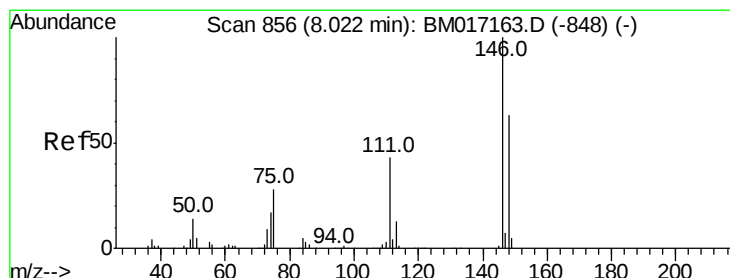
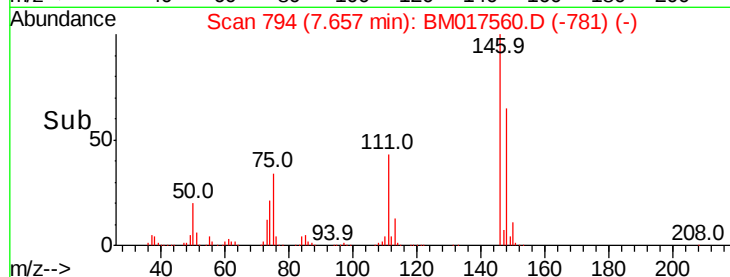
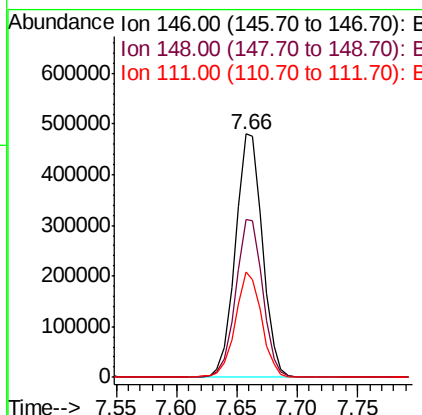
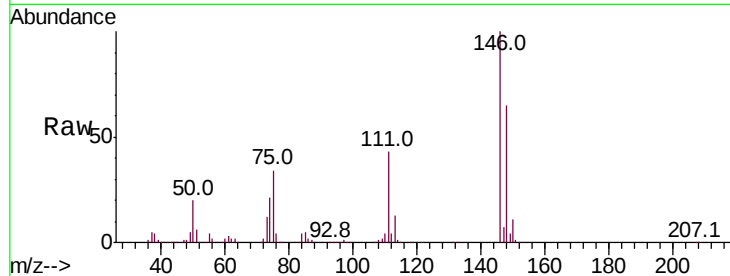
#13
 1,4-Dichlorobenzene
 Concen: 37.010 ng
 RT: 7.66 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BM017560.D
 Acq: 07 Nov 2018 15:12

Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.8	74.6
111	43.3	32.1	48.1

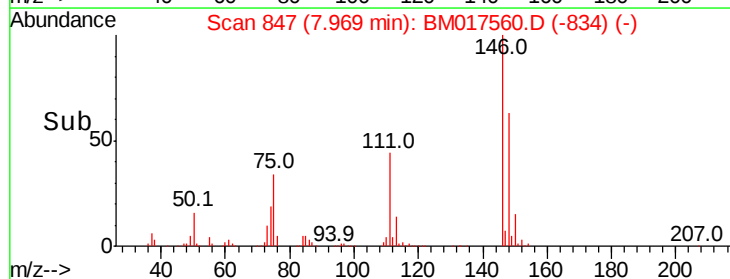
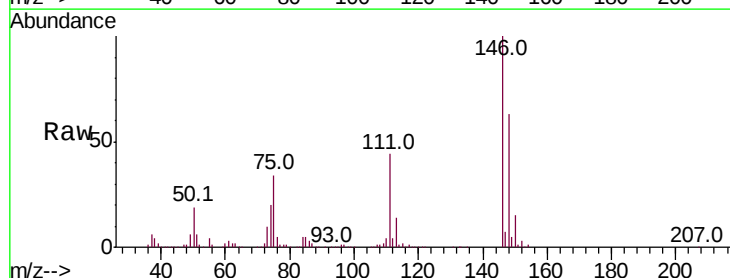
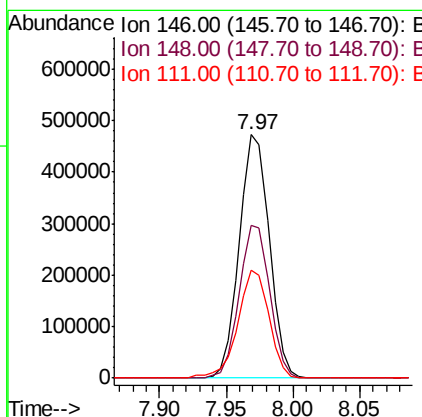
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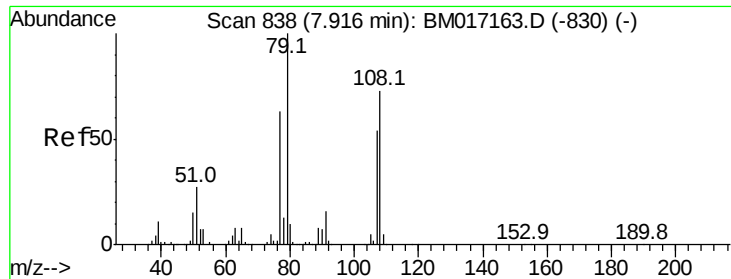
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#14
 1,2-Dichlorobenzene
 Concen: 37.788 ng
 RT: 7.97 min Scan# 847
 Delta R.T. -0.02 min
 Lab File: BM017560.D
 Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	44.2	33.8	50.6





#15

Benzyl Alcohol

Concen: 46.060 ng

RT: 7.87 min Scan# 831

Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Instrument :

BNA_M

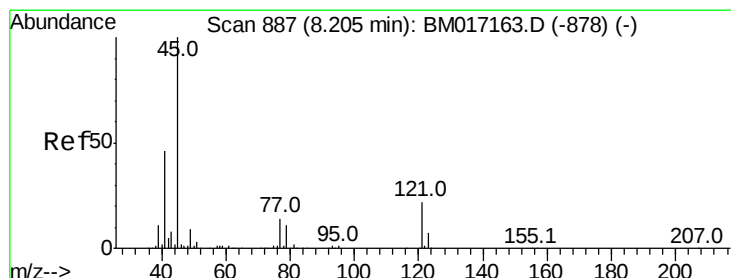
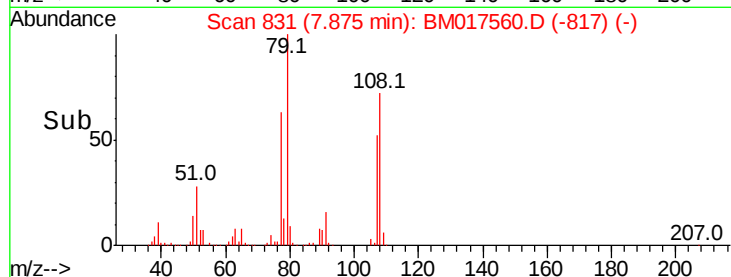
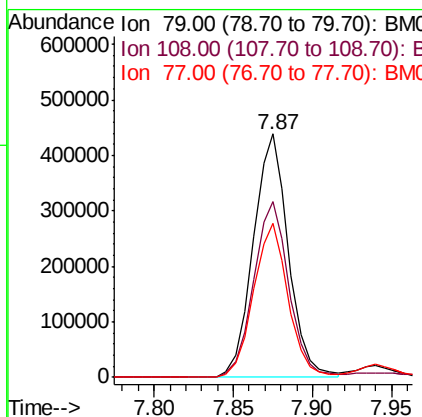
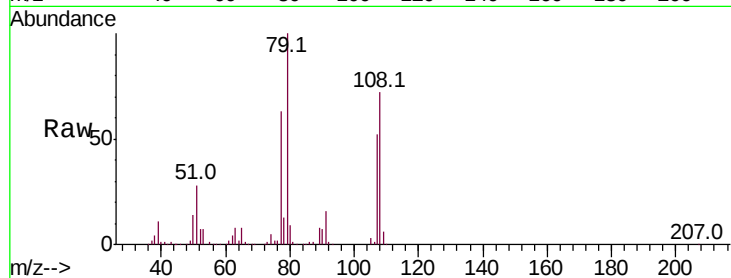
ClientSampleId :

COMP-SAMPLES(1-5)MSD

Tot Ion:	79	Resp:	673897
Ion Ratio	Lower	Upper	
79	100		
108	72.3	60.3	90.5
77	63.2	54.8	82.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.102 ng

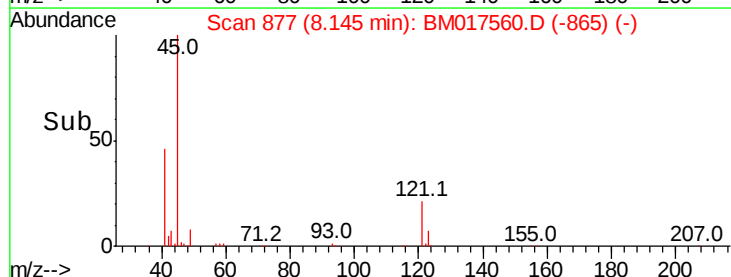
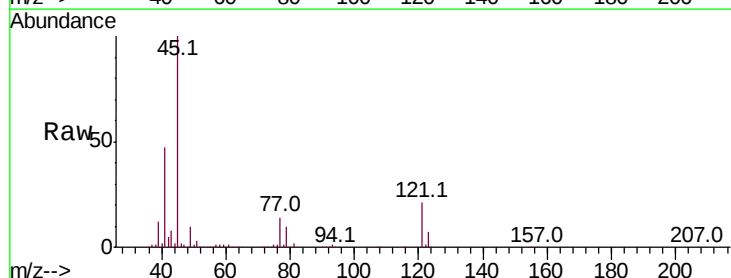
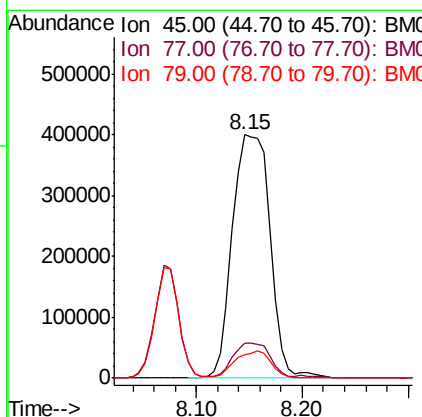
RT: 8.15 min Scan# 877

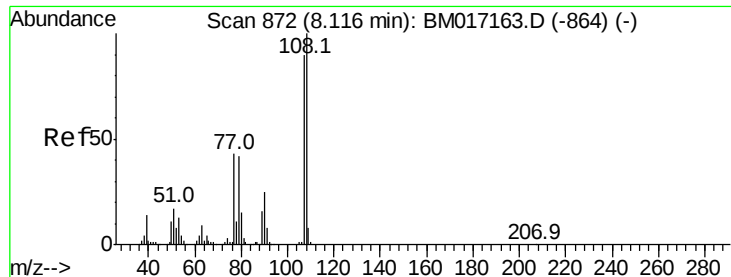
Delta R.T. -0.03 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Tgt Ion:	45	Resp:	986113
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	35.5
79	9.9	0.0	32.1





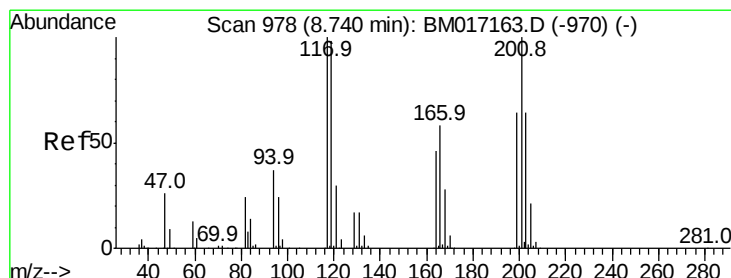
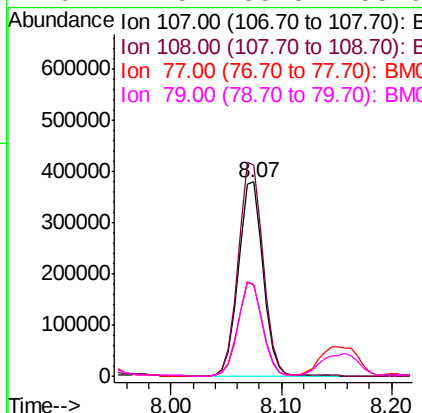
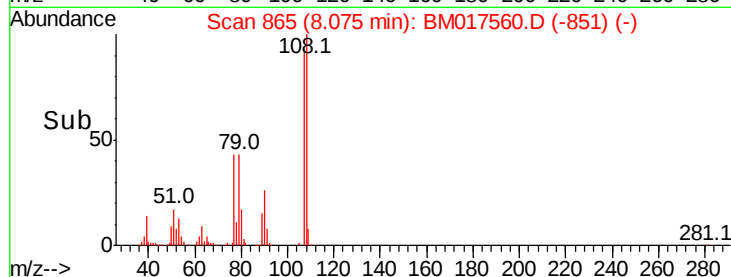
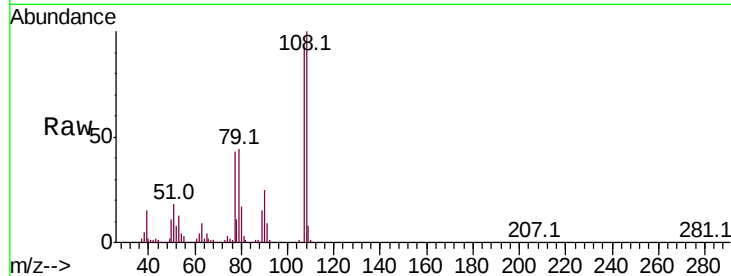
#17
2-Methylphenol
Concen: 43.339 ng
RT: 8.07 min Scan# 865
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	90.3	135.5	
77	47.1	37.0	55.4	
79	47.5	35.8	53.6	

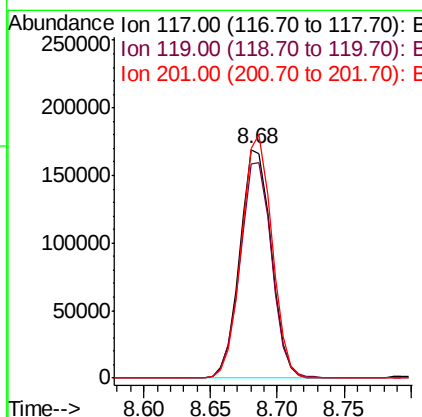
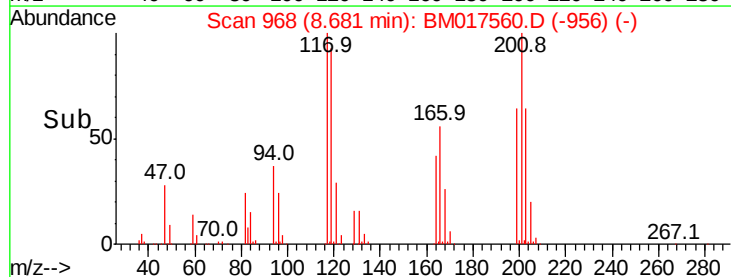
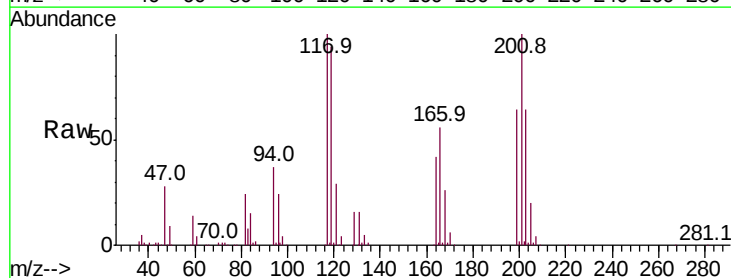
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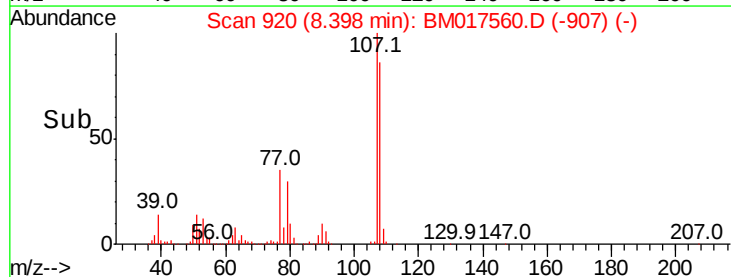
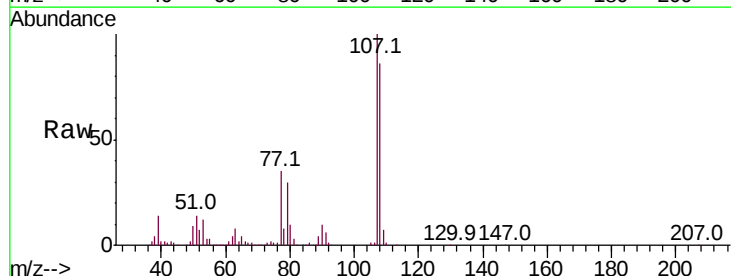
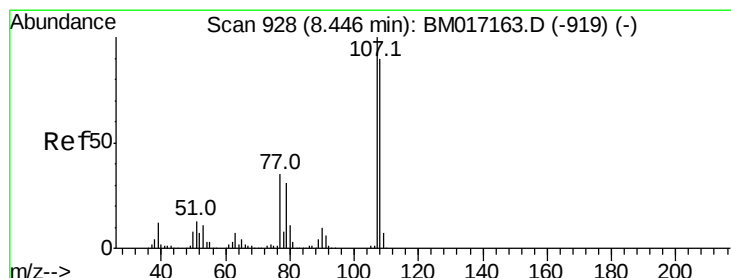
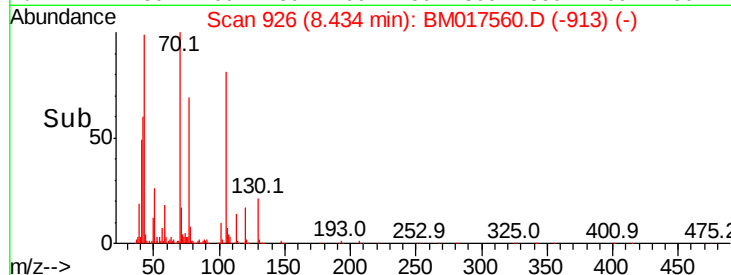
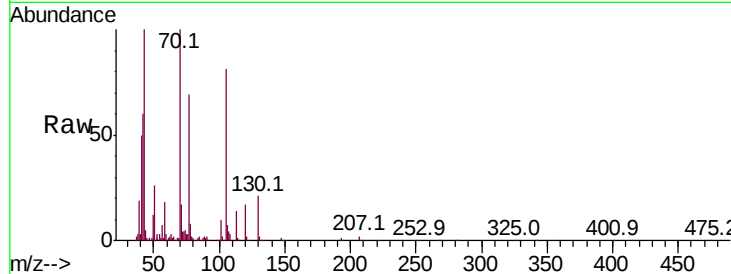
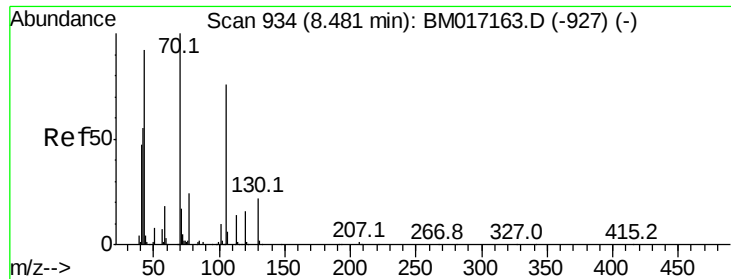
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#18
Hexachloroethane
Concen: 39.573 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.03 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.7	78.2	117.2	
201	100.2	85.3	127.9	





#19

n-Nitroso-di-n-propylamine

Concen: 44.466 ng

RT: 8.43 min Scan# 926

Delta R.T. -0.02 min

Lab File: BM017560.D

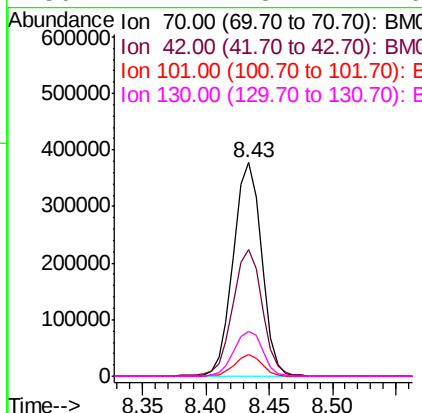
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.6	46.1	69.1
101	10.1	8.2	12.4
130	21.2	18.4	27.6

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#20

3+4-Methylphenols

Concen: 42.865 ng

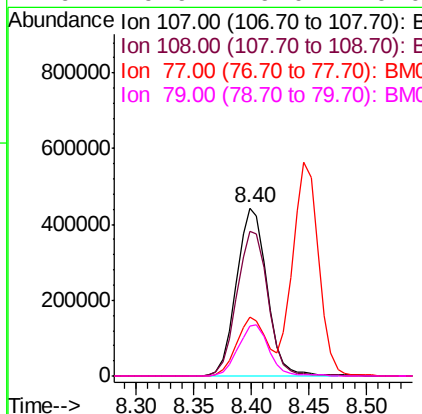
RT: 8.40 min Scan# 920

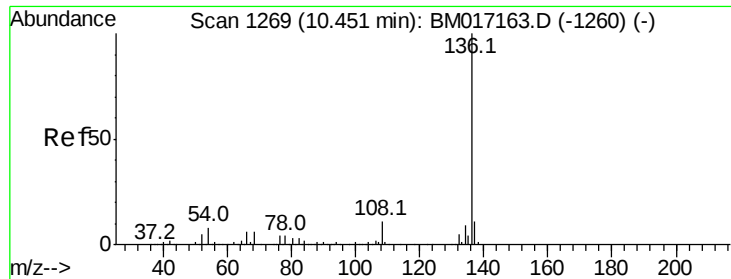
Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	69.9	109.9
77	35.0	12.2	52.2
79	29.9	9.0	49.0





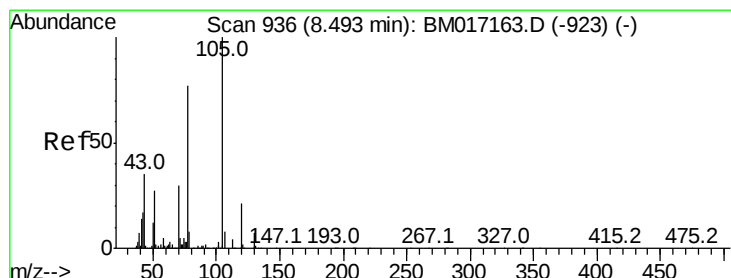
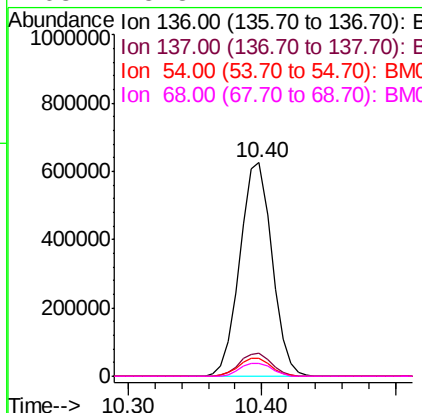
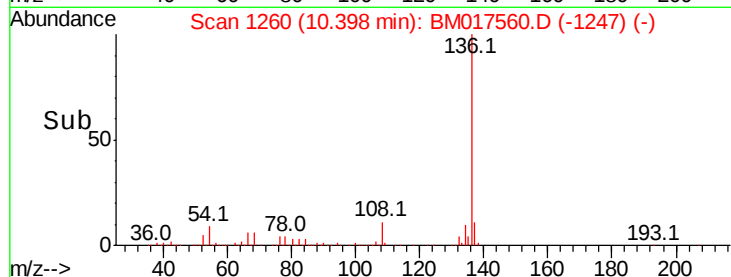
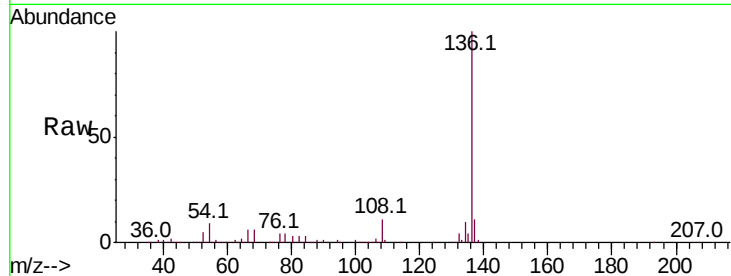
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	8.6	6.7	10.1
68	5.8	4.7	7.1

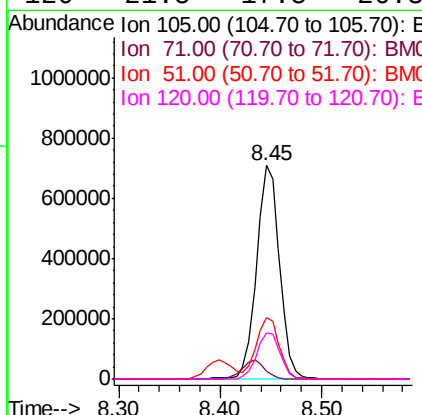
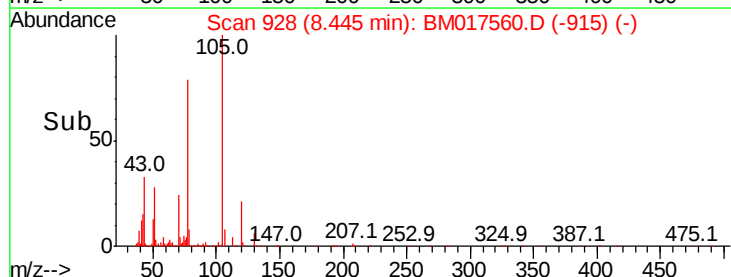
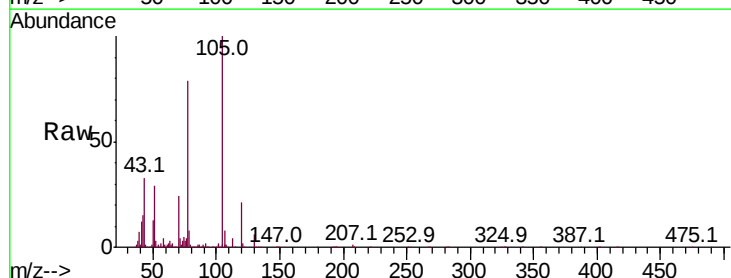
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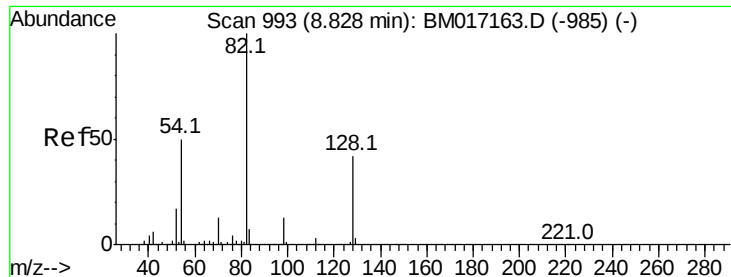
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#22
Acetophenone
Concen: 42.408 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.0	3.0#
51	28.6	20.6	31.0
120	21.5	17.5	26.3





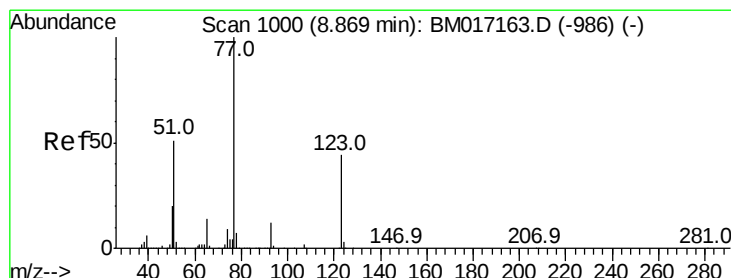
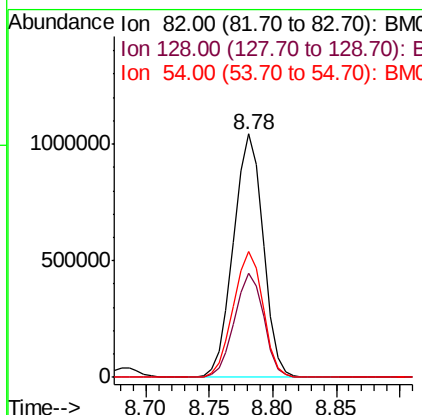
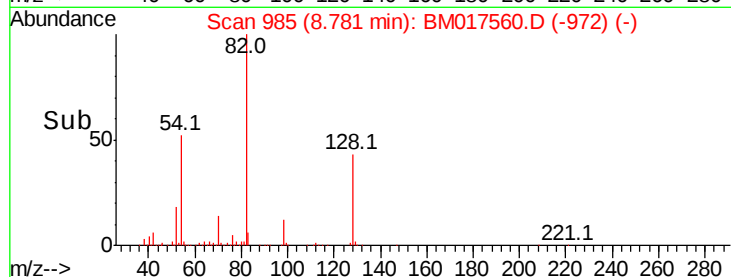
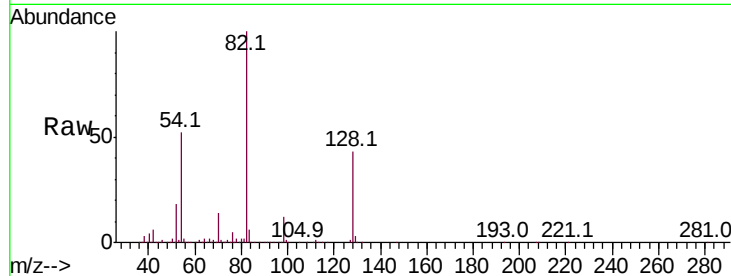
#23
Nitrobenzene-d5
Concen: 95.182 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	37.0	55.6
54	51.8	40.7	61.1

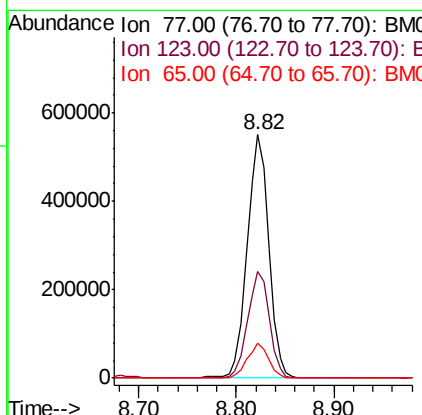
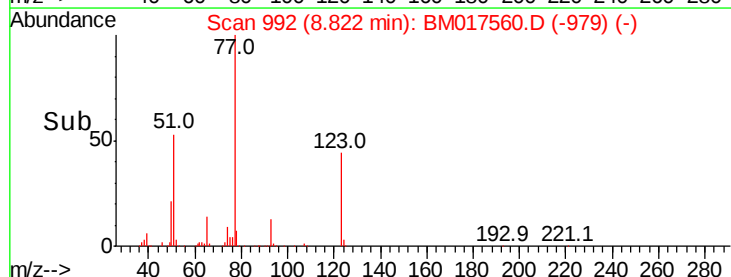
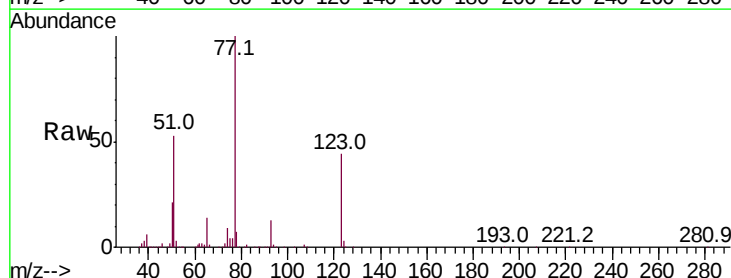
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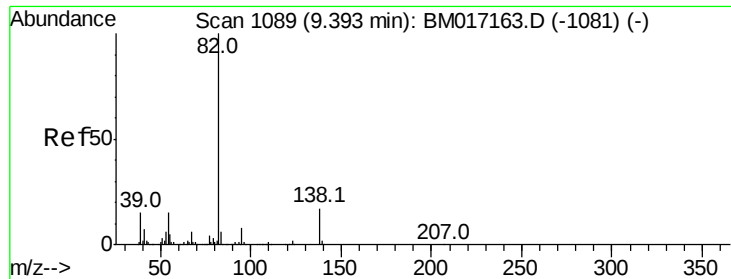
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#24
Nitrobenzene
Concen: 45.239 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	40.2	60.4
65	14.2	11.4	17.0





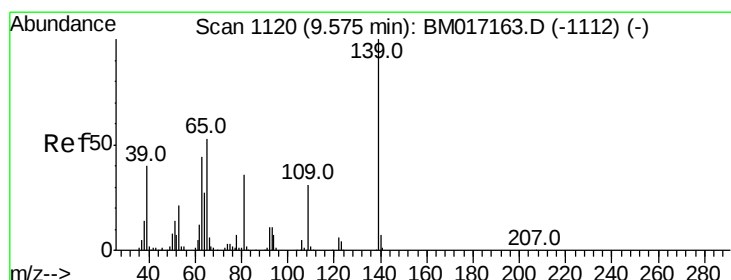
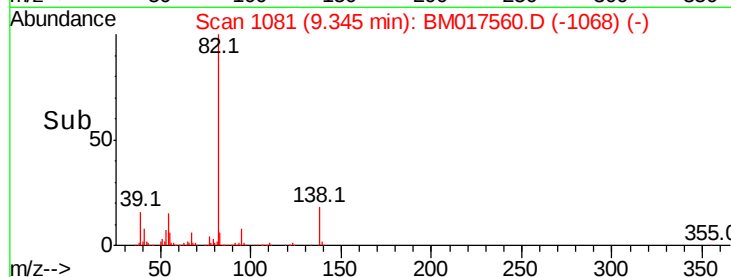
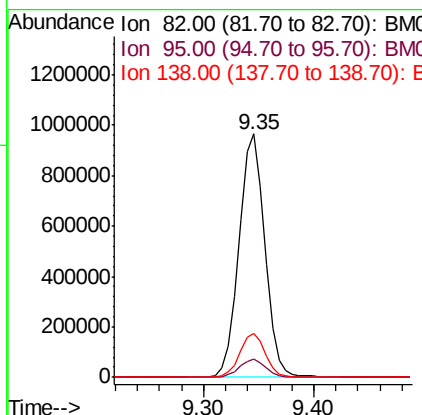
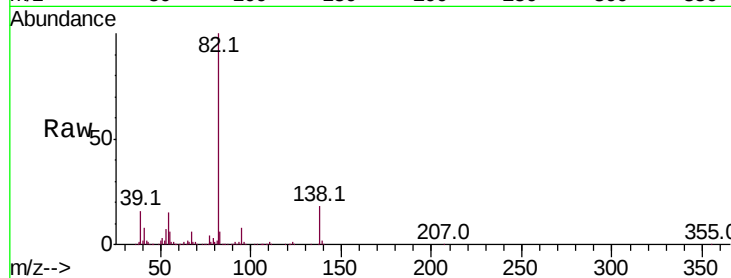
#25
Isophorone
Concen: 54.064 ng
RT: 9.35 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.0	9.0
138	17.8	15.4	23.2

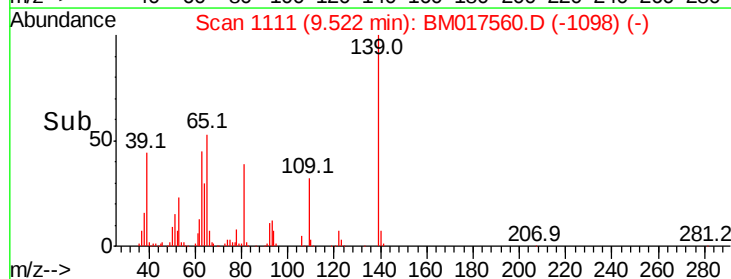
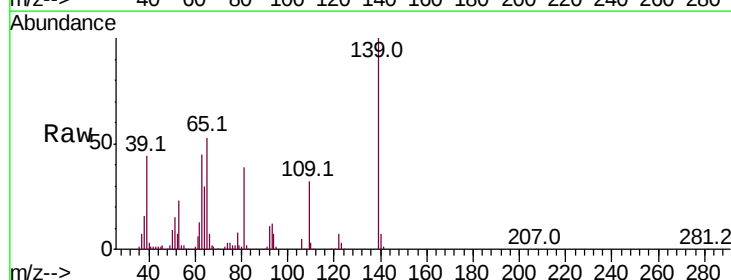
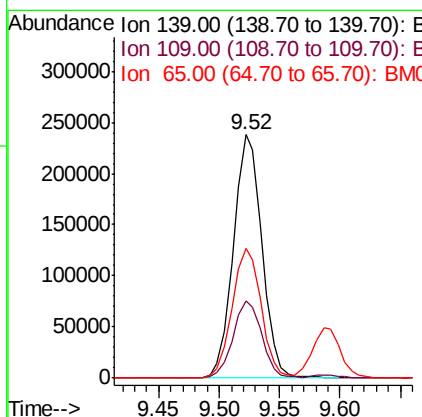
Manual Integrations
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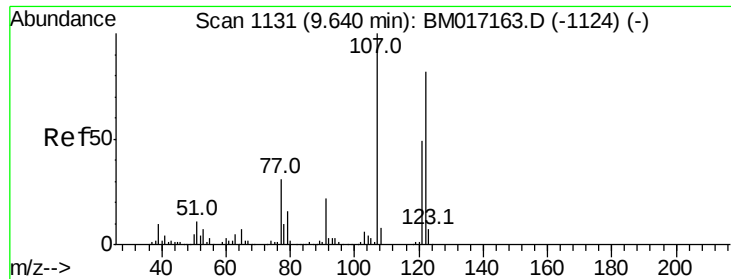
Sohil
11/9/2018 1:39:10 PM



#26
2-Nitrophenol
Concen: 44.933 ng
RT: 9.52 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.7	23.2	34.8
65	53.2	40.6	61.0





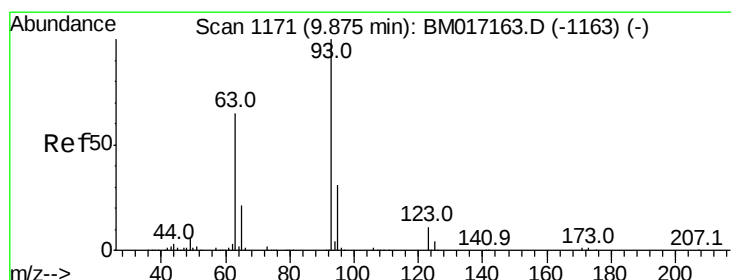
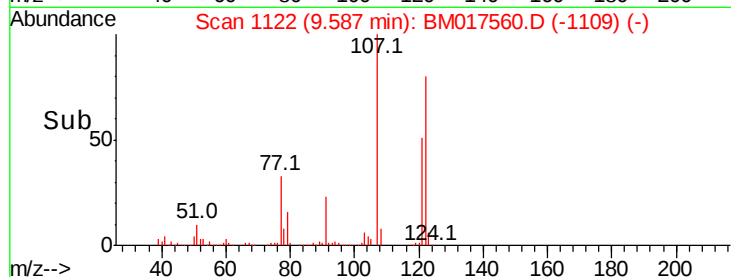
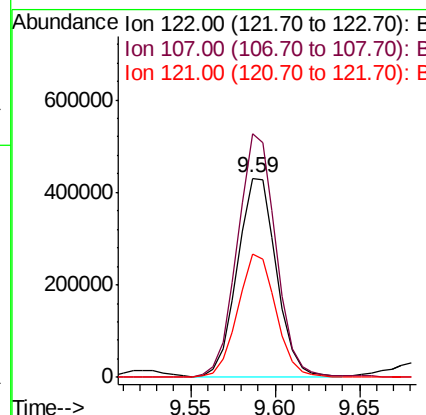
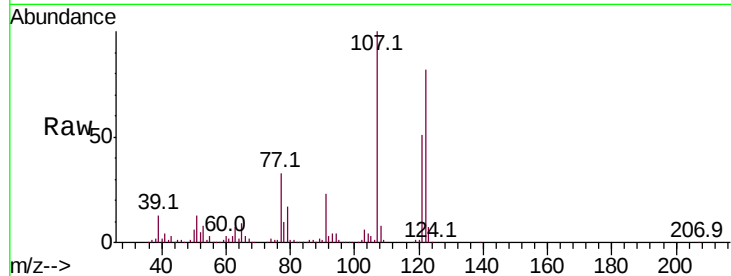
#27
2,4-Dimethylphenol
Concen: 52.978 ng
RT: 9.59 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	689378		
107	122.4	95.0	142.6	
121	62.1	48.2	72.4	

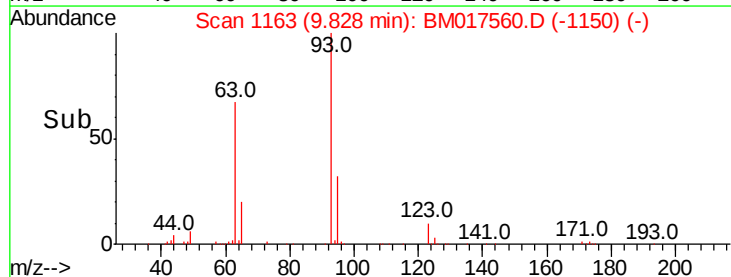
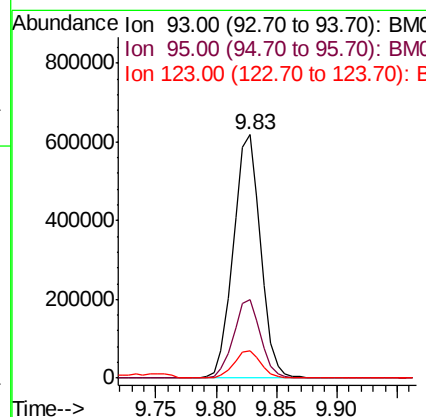
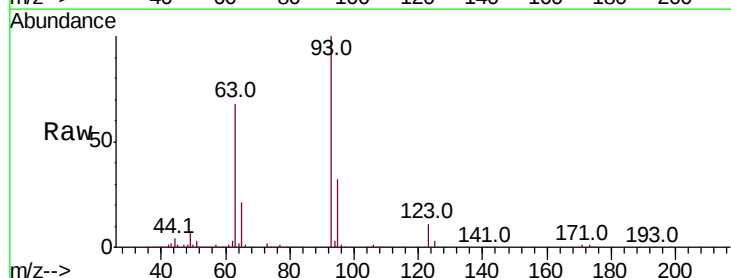
Manual Integrations
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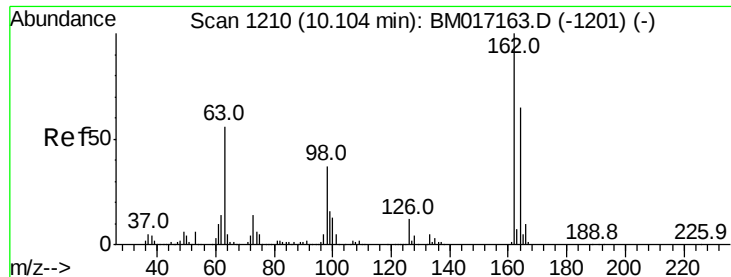
Sohil
11/9/2018 1:39:10 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.843 ng
RT: 9.83 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	970263		
95	32.0	25.7	38.5	
123	11.3	9.4	14.0	





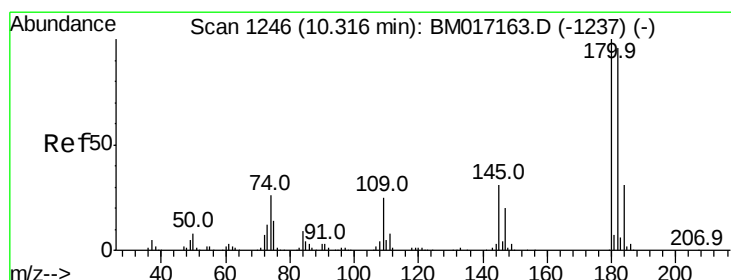
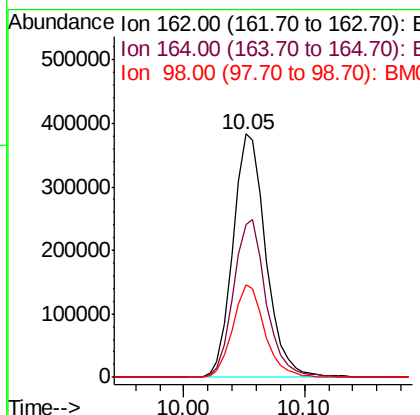
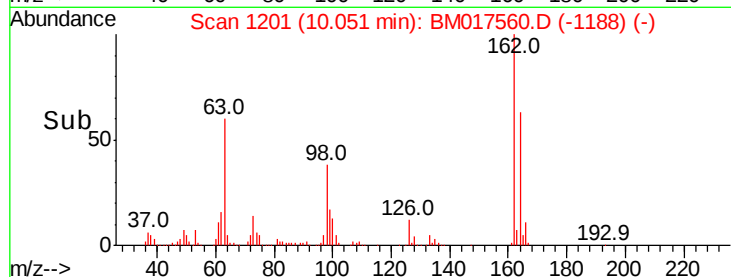
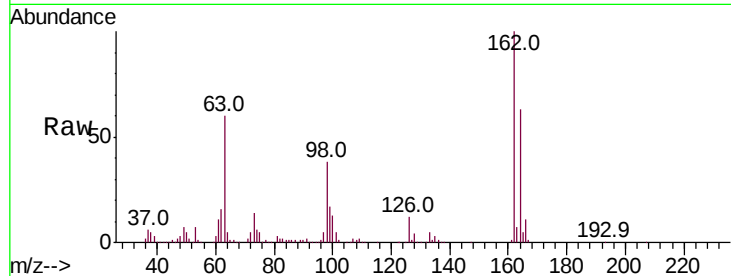
#29
2,4-Dichlorophenol
Concen: 48.269 ng
RT: 10.05 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.9	84.9
98	38.0	15.8	55.8

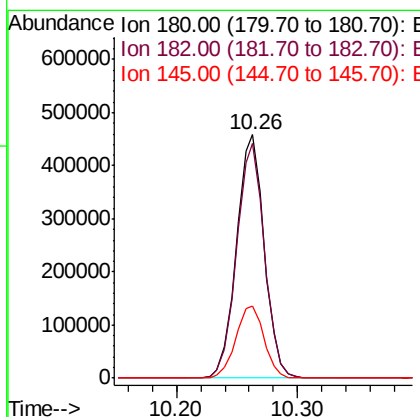
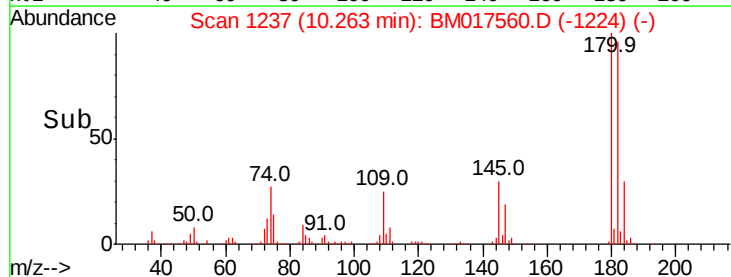
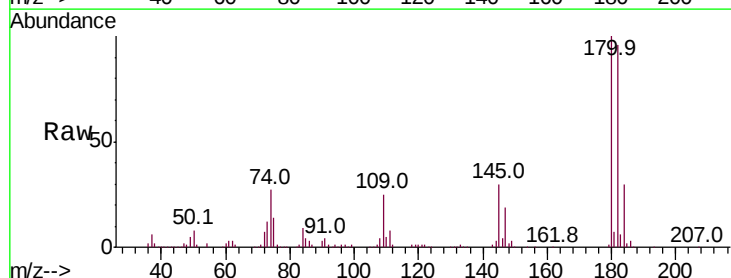
Manual Integrations
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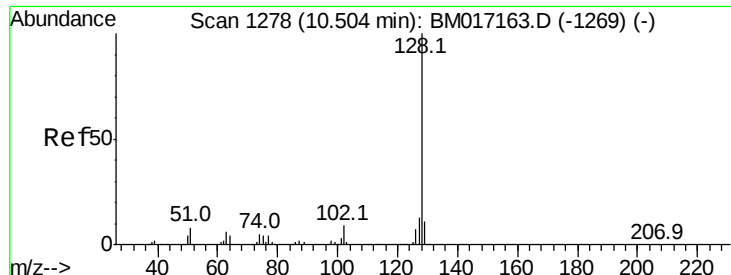
Sohil
11/9/2018 1:39:10 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.343 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.5	116.3
145	29.8	24.0	36.0





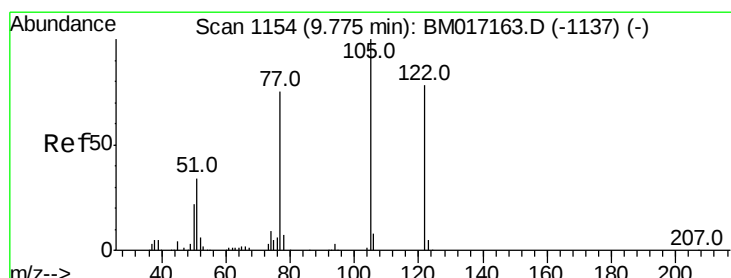
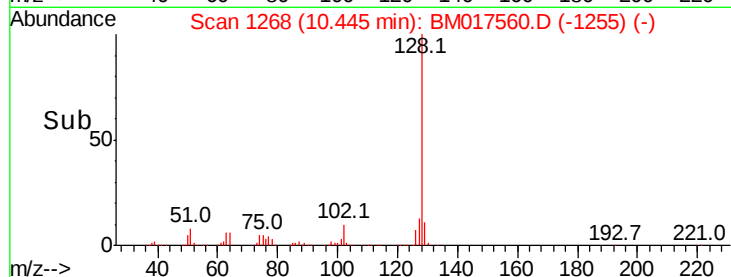
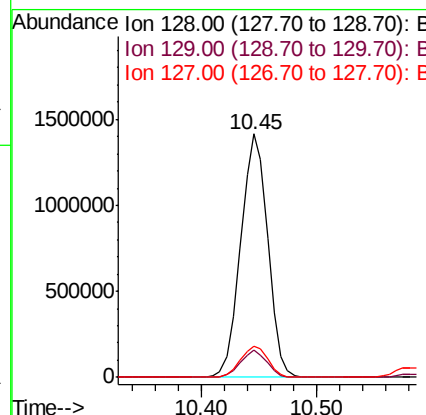
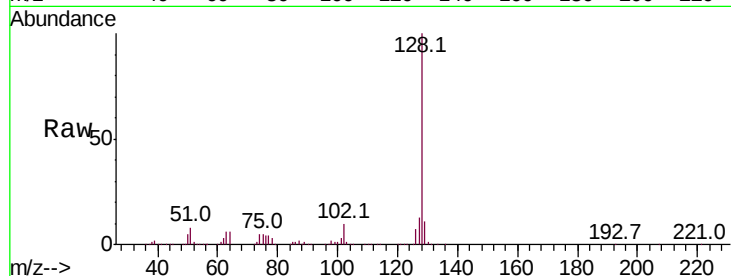
#31
Naphthalene
Concen: 44.772 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion:128 Resp: 2286884
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 12.9 10.3 15.5

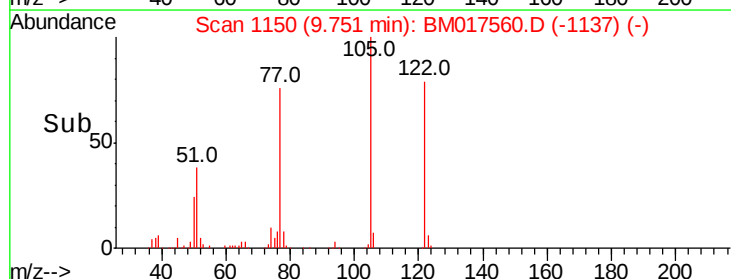
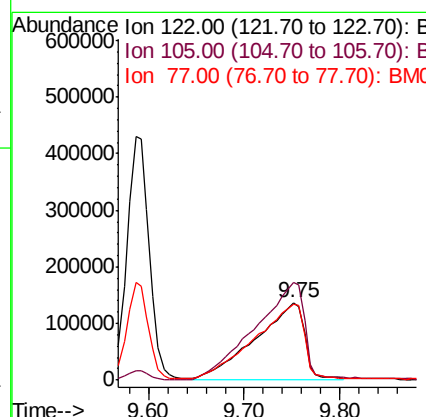
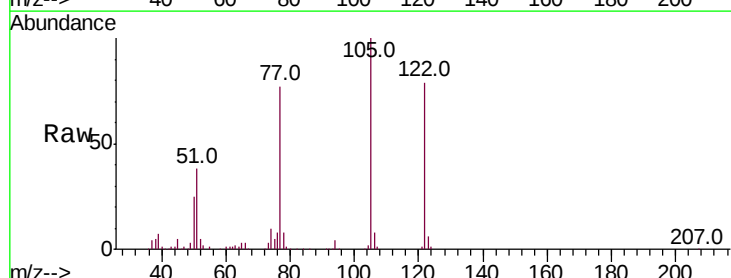
Manual Integrations
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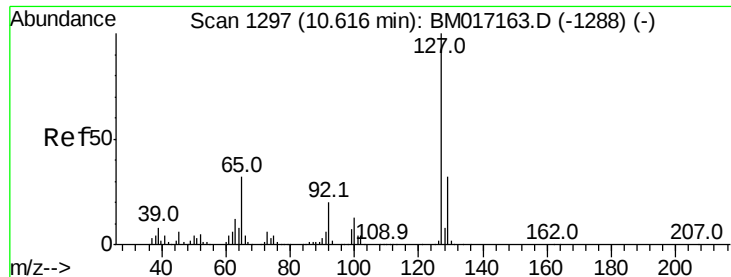
Sohil
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#32
Benzoic acid
Concen: 50.698 ng m
RT: 9.75 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:122 Resp: 492237
Ion Ratio Lower Upper
122 100
105 126.7 102.0 142.0
77 98.1 67.7 107.7





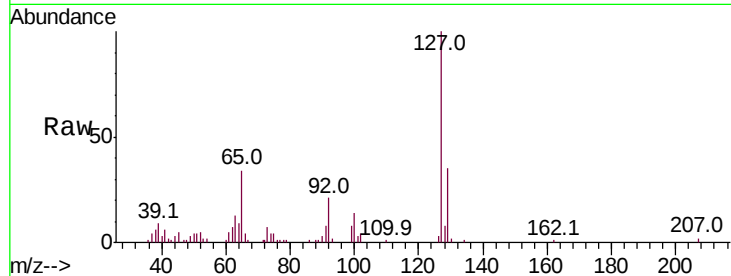
#33
4-Chloroaniline
Concen: 5.365 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.8	26.2	39.4	
65	33.8	23.7	35.5	
92	21.5	14.3	21.5	

Manual Integrations
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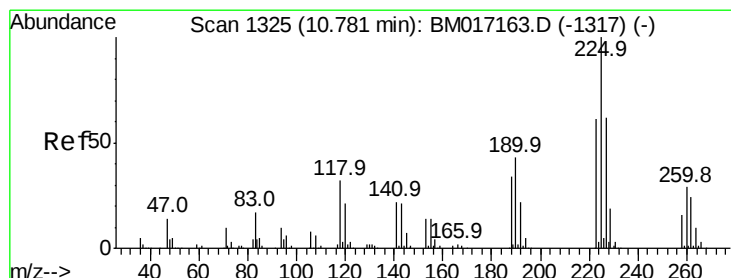
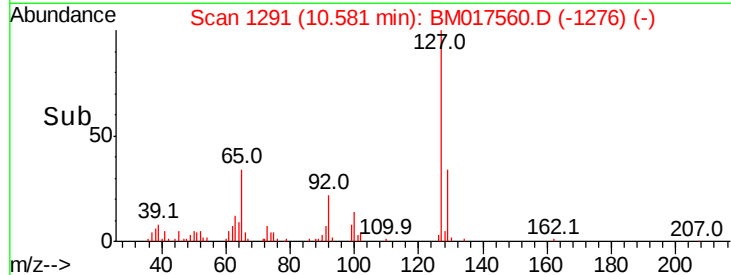
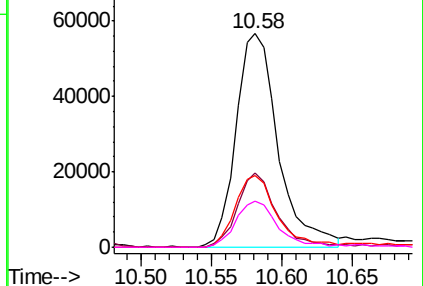
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

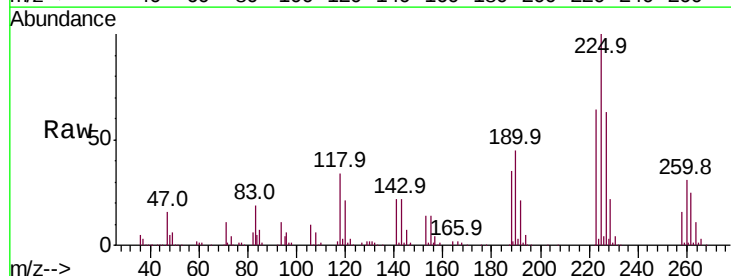
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 37.794 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	51.0	76.6	
227	63.2	50.8	76.2	

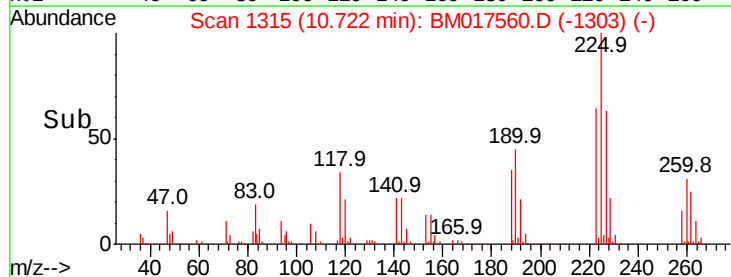
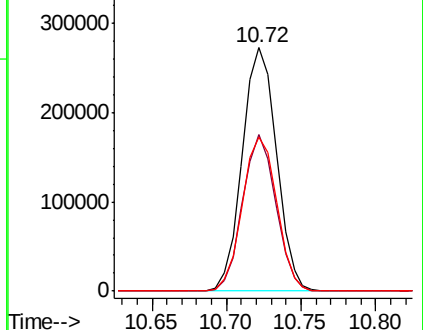


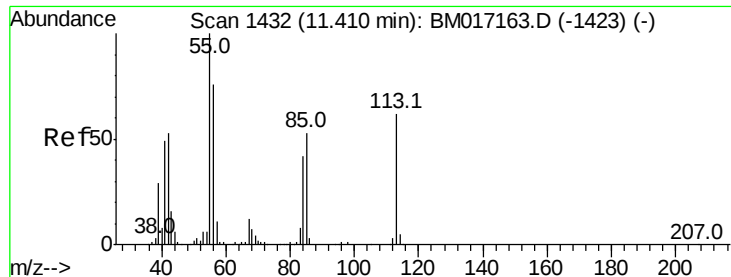
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





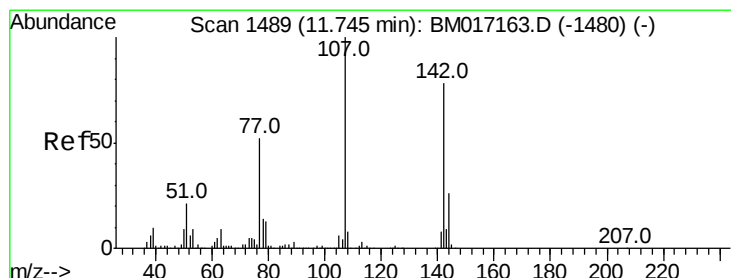
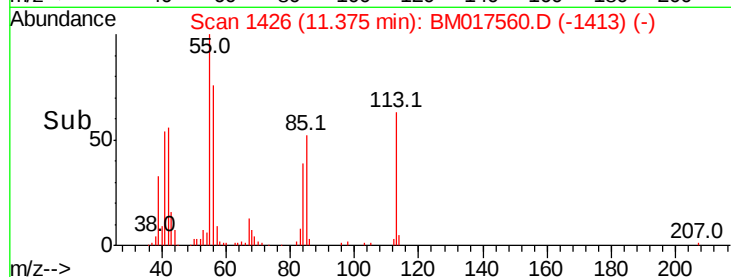
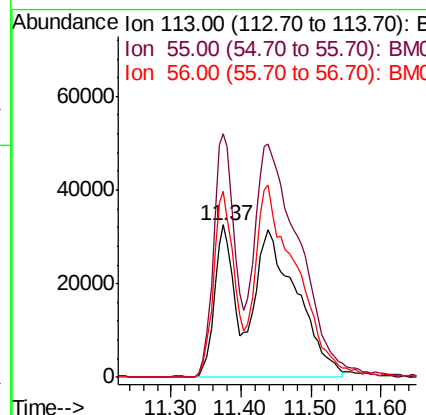
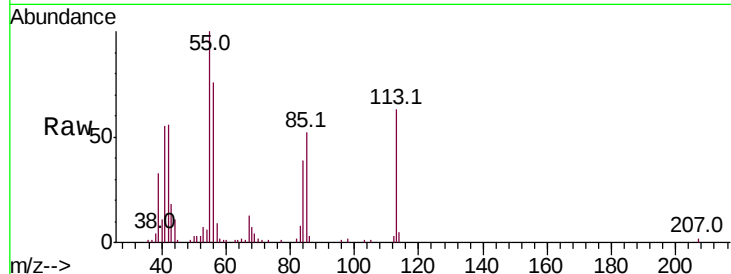
#35
Caprolactam
Concen: 35.087 ng/ml
RT: 11.37 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	159.5	147.0	187.0
56	121.5	104.5	144.5

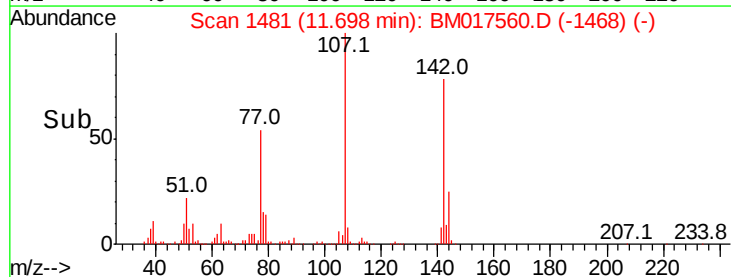
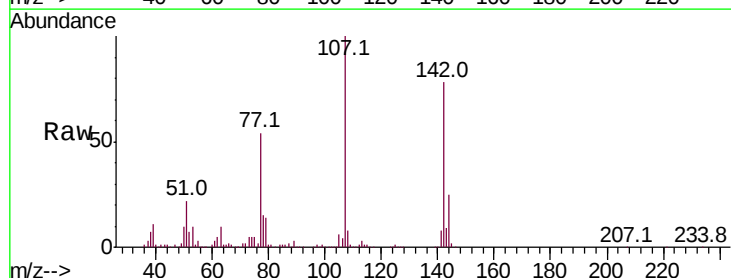
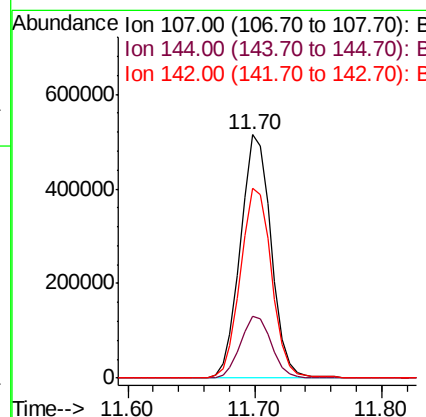
Manual Integrations
APPROVED

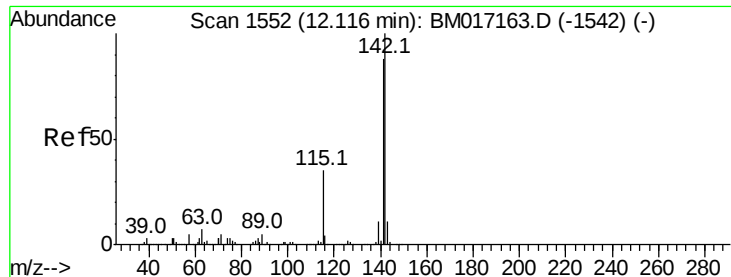
Sohil
11/9/2018 1:39:10 PM



#36
4-Chloro-3-methylphenol
Concen: 50.851 ng
RT: 11.70 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	21.6	32.4
142	77.8	66.0	99.0





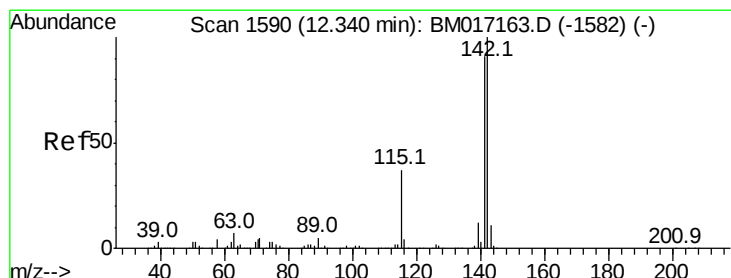
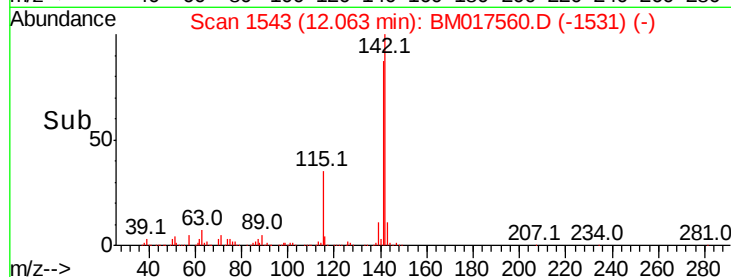
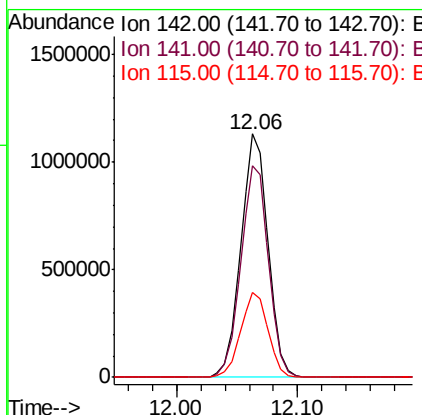
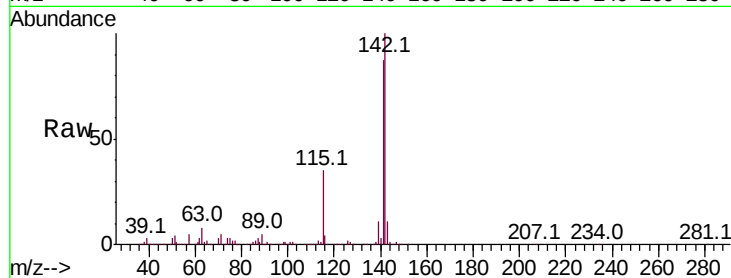
#37
2-Methylnaphthalene
Concen: 50.690 ng
RT: 12.06 min Scan# 1543
Delta R.T. -0.03 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	70.9	106.3
115	34.6	26.4	39.6

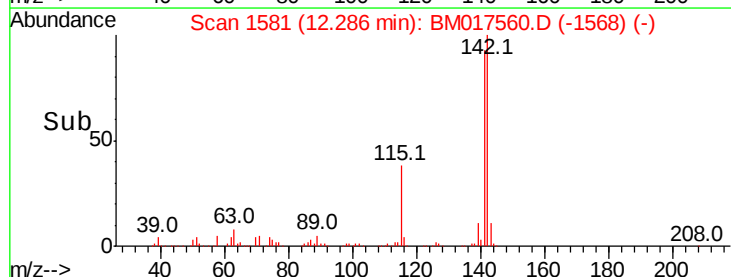
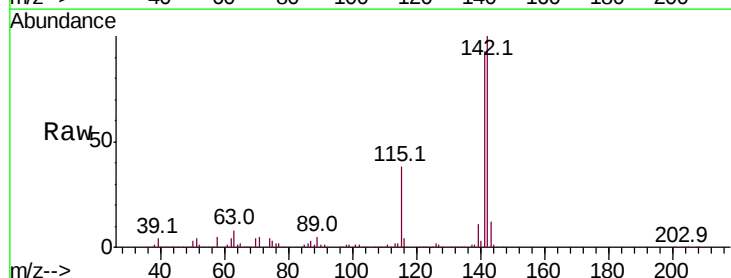
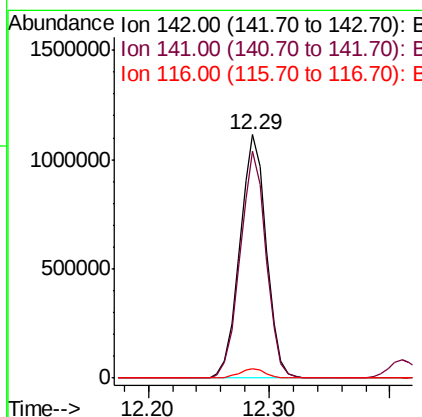
Manual Integrations
APPROVED

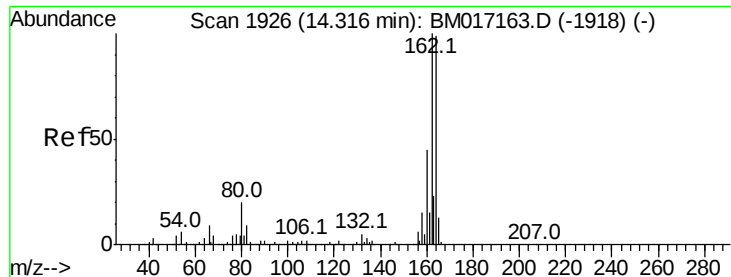
Sohil
11/9/2018 1:39:10 PM



#38
1-Methylnaphthalene
Concen: 49.869 ng
RT: 12.29 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.8	110.6
116	3.8	2.9	4.3





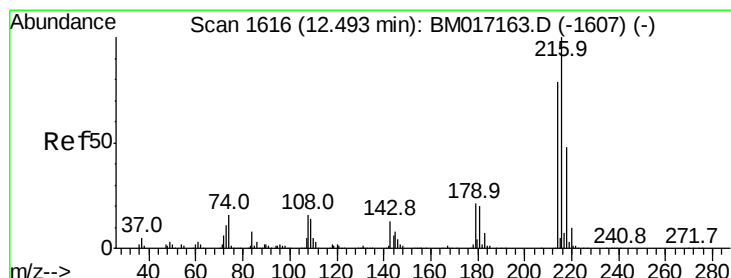
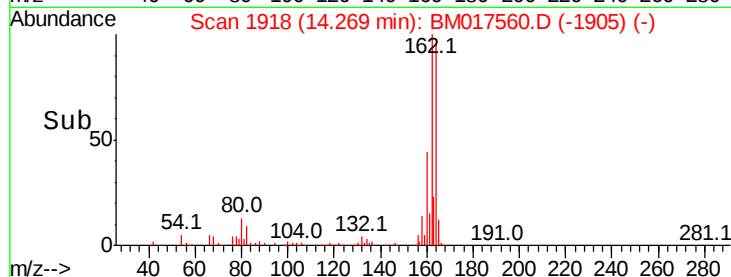
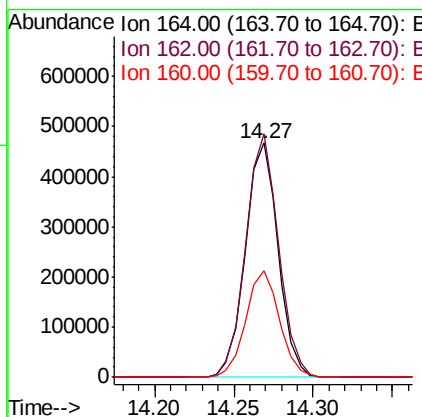
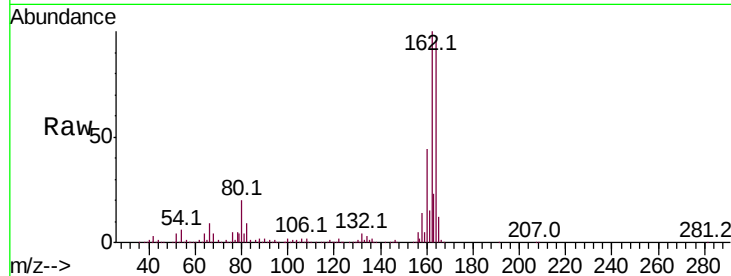
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.1	123.1
160	45.6	40.2	60.2

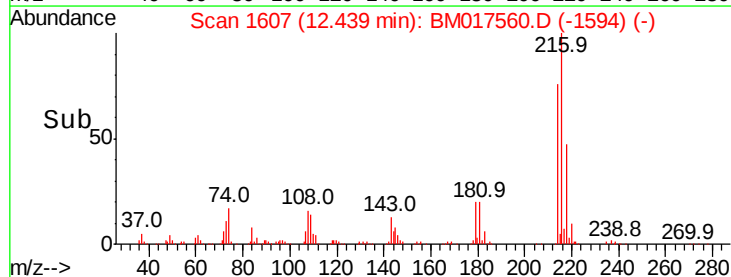
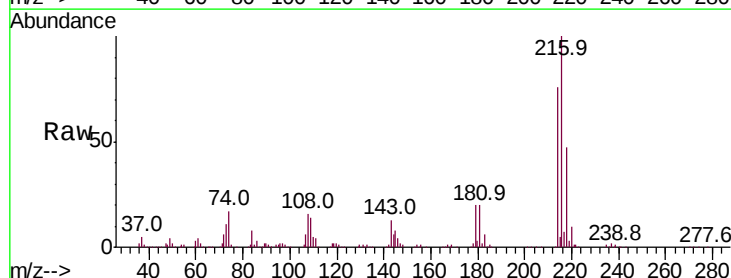
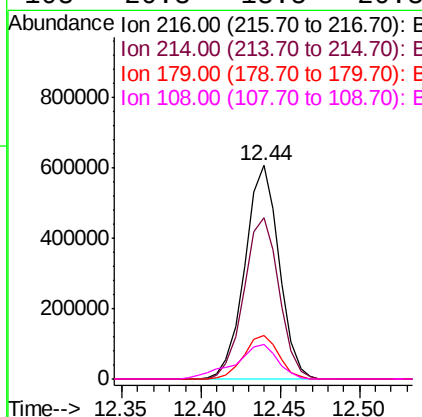
Manual Integrations
APPROVED

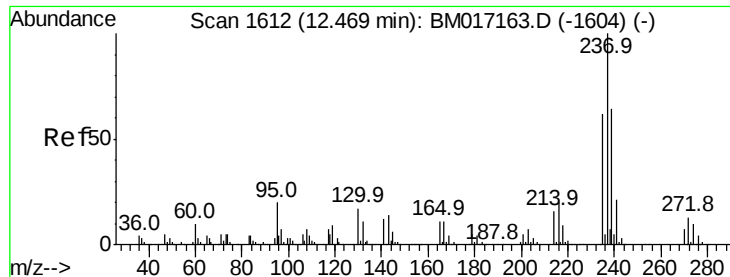
Sohil
11/9/2018 1:39:10 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.661 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.6	93.8
179	20.8	16.6	24.8
108	20.3	13.5	20.3#





#41

Hexachlorocyclopentadiene

Concen: 97.501 ng

RT: 12.41 min Scan# 1602

Delta R.T. -0.03 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)MSD

Tot Ion:237 Resp: 1109837

Ion Ratio Lower Upper

237 100

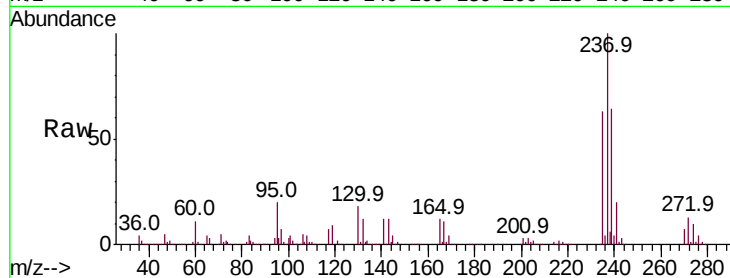
235 62.8 42.4 82.4

272 12.7 0.0 33.0

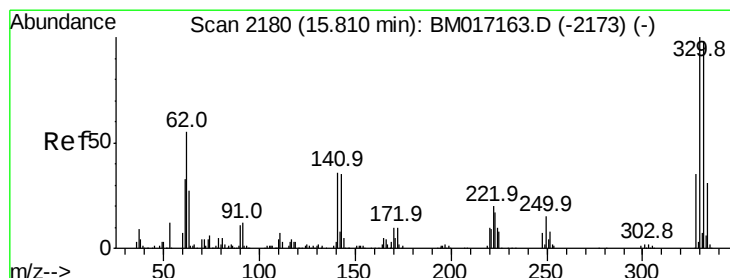
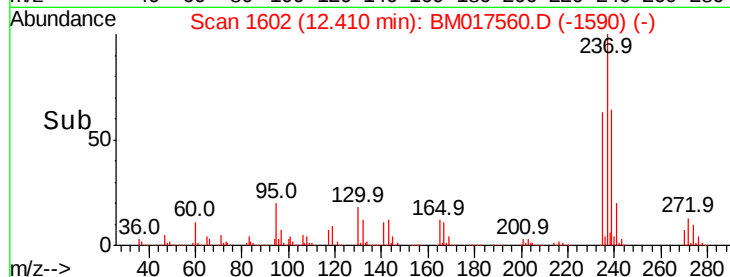
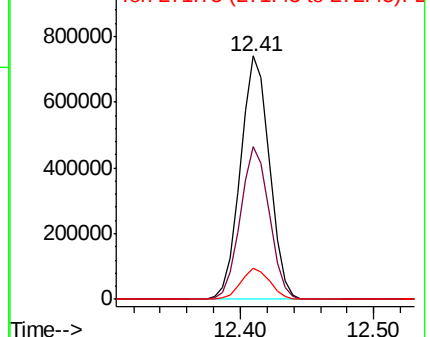
Manual Integrations
APPROVED

Sohil

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 148.516 ng

RT: 15.77 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

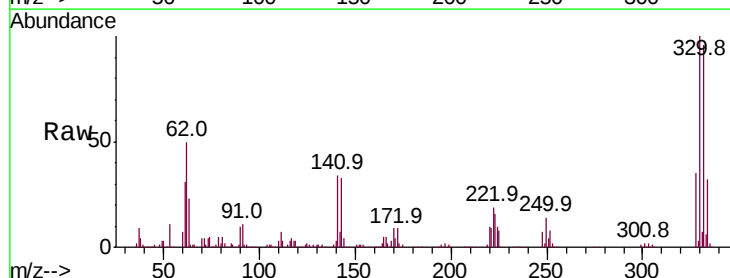
Tgt Ion:330 Resp: 1342843

Ion Ratio Lower Upper

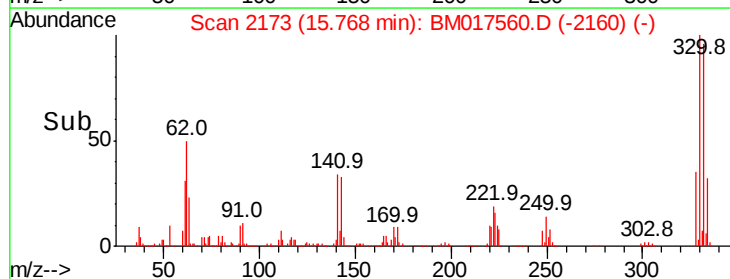
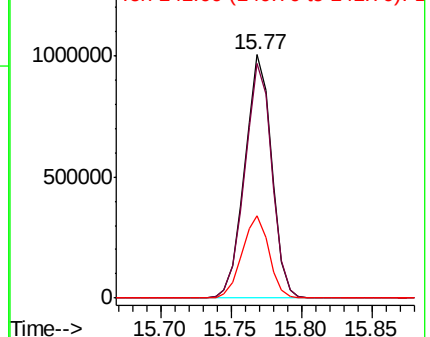
330 100

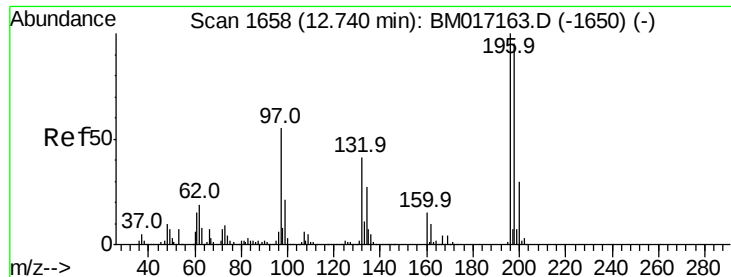
332 97.0 77.3 115.9

141 33.7 27.4 41.0



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





#43

2,4,6-Trichlorophenol

Concen: 47.057 ng

RT: 12.69 min Scan# 1649

Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Instrument :

BNA_M

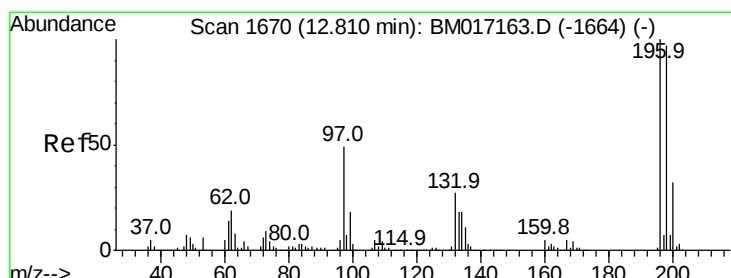
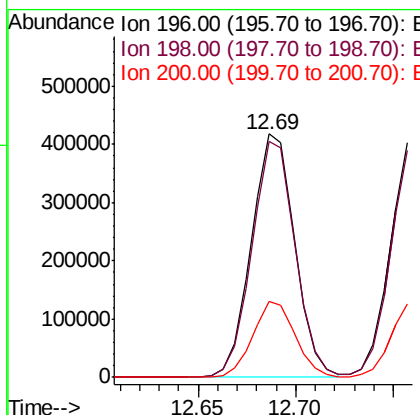
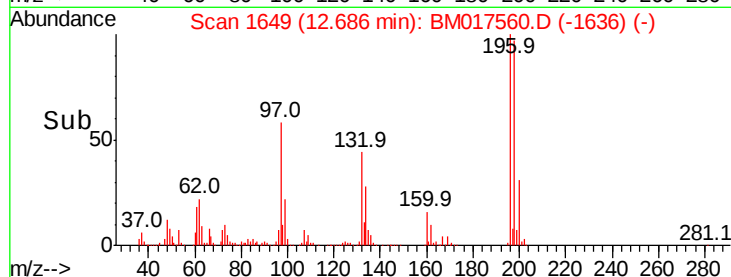
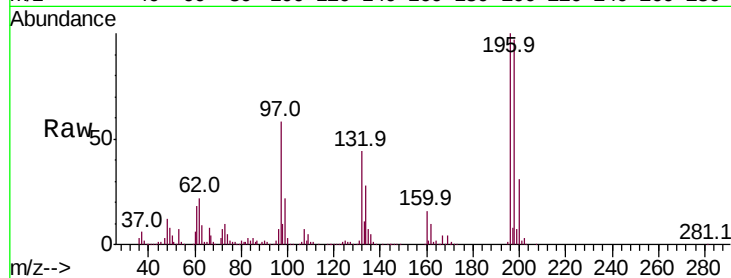
ClientSampleId :

COMP-SAMPLES(1-5)MSD

Tot Ion:	196	Resp:	643187
Ion Ratio	Lower	Upper	
196	100		
198	97.1	77.1	115.7
200	31.4	25.0	37.4

Manual Integrations
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Sohil
11/9/2018 1:39:10 PM



#44

2,4,5-Trichlorophenol

Concen: 48.667 ng

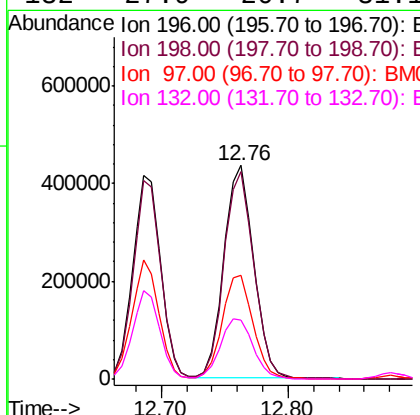
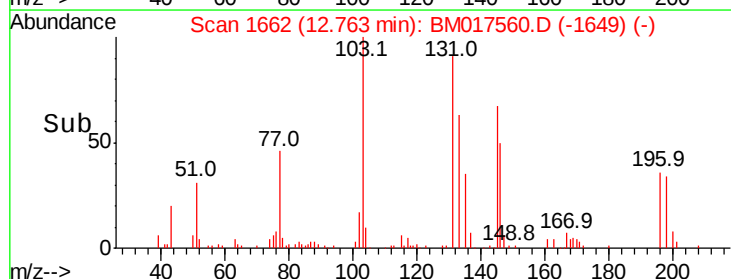
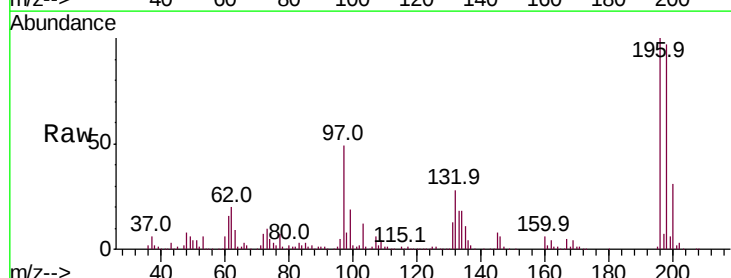
RT: 12.76 min Scan# 1662

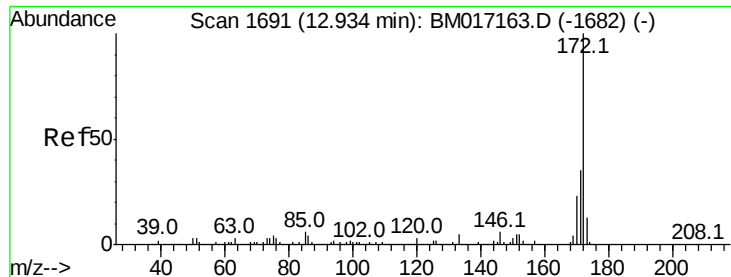
Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Tgt Ion:	196	Resp:	713305
Ion Ratio	Lower	Upper	
196	100		
198	97.0	76.6	115.0
97	48.7	35.5	53.3
132	27.9	20.7	31.1





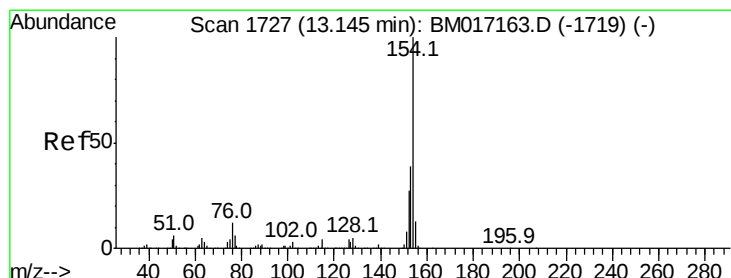
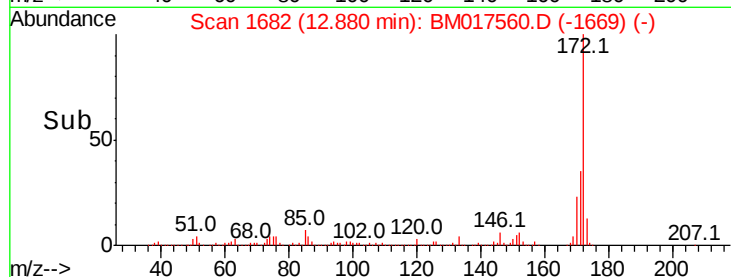
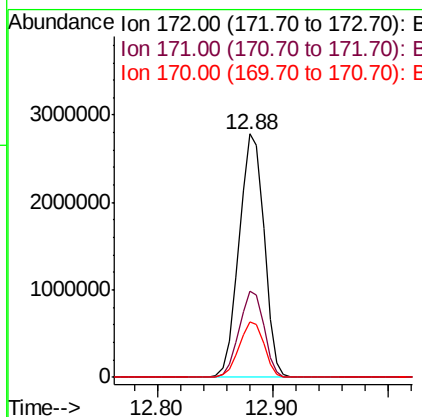
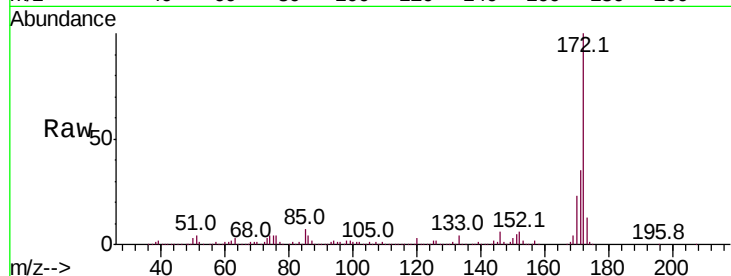
#45
2-Fluorobiphenyl
Concen: 83.436 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	22.9	18.3	27.5

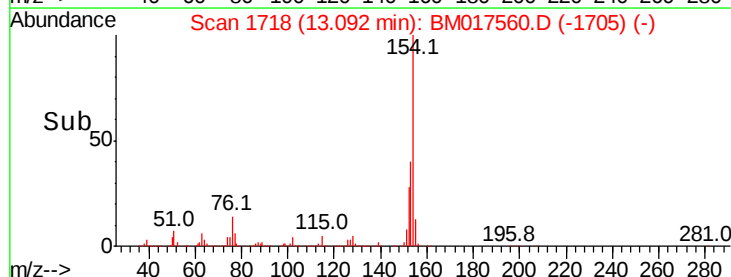
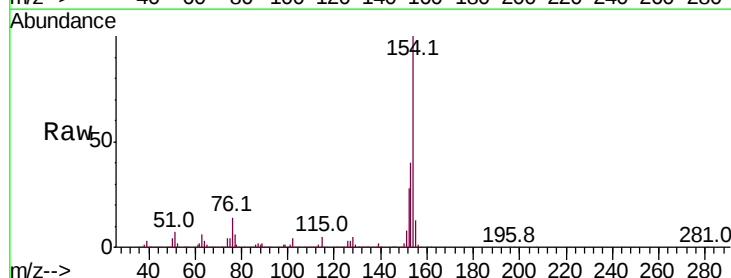
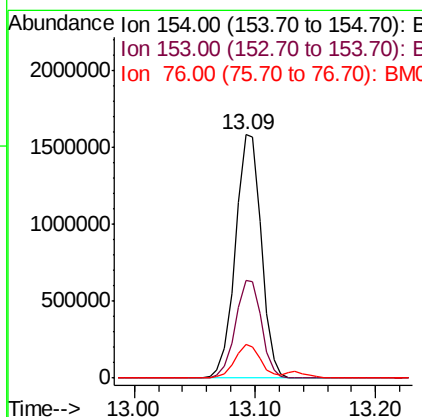
Manual Integrations
APPROVED

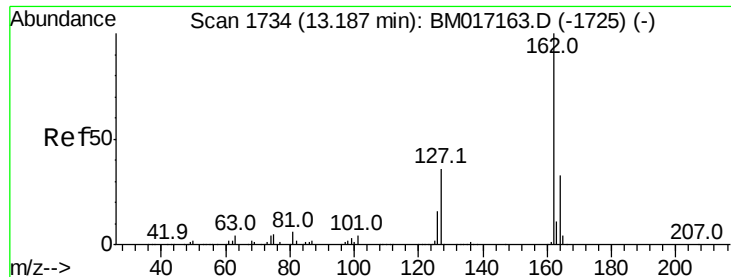
Sohil
11/9/2018 1:39:10 PM



#46
1,1'-Biphenyl
Concen: 39.148 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.5	60.5
76	13.8	0.0	31.8





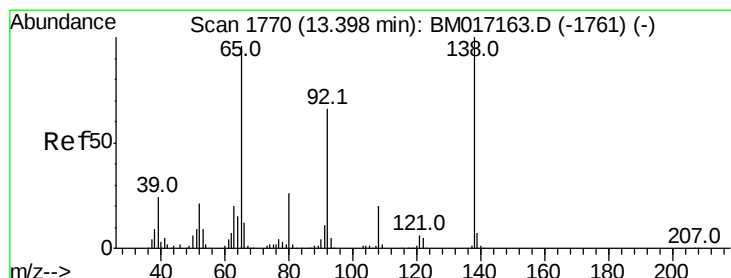
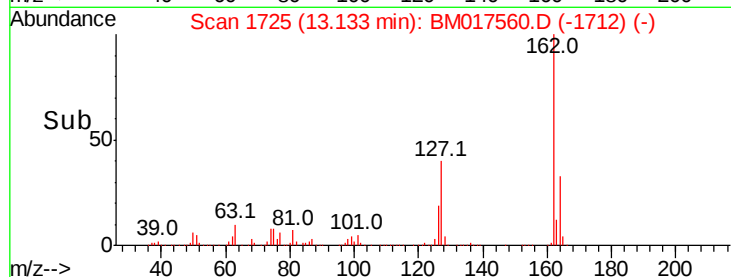
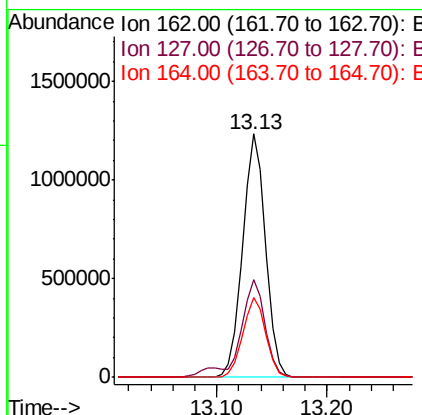
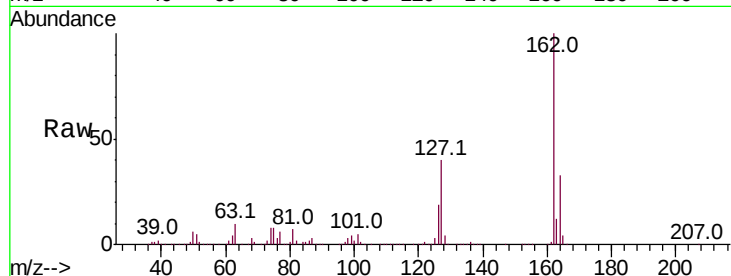
#47
2-Chloronaphthalene
Concen: 40.573 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.0	46.4
164	32.9	26.6	39.8

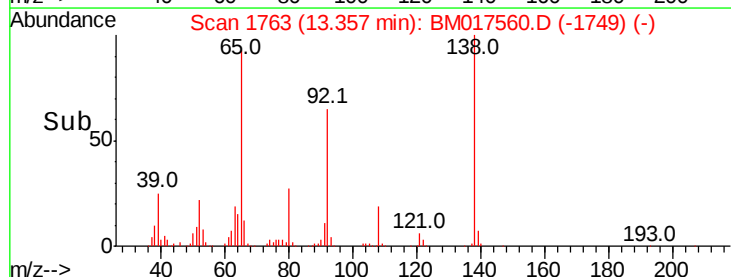
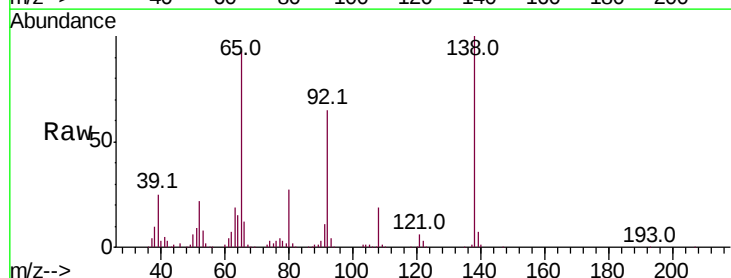
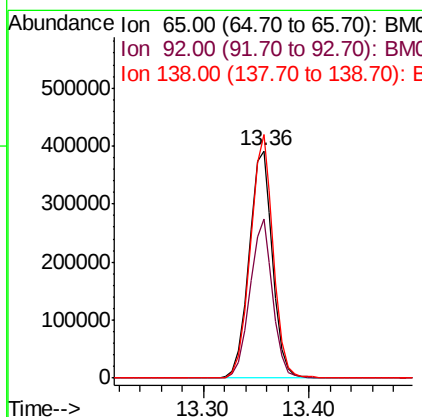
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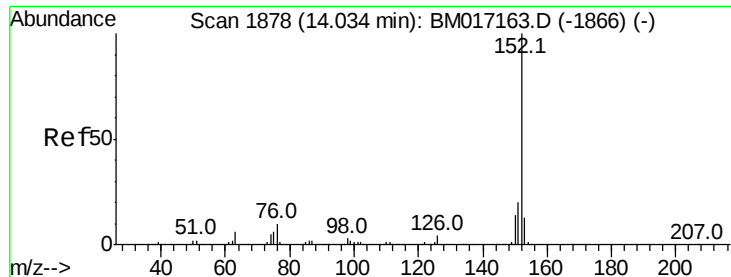
Sohil
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#48
2-Nitroaniline
Concen: 48.377 ng
RT: 13.36 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.9	54.9	82.3
138	107.3	83.7	125.5





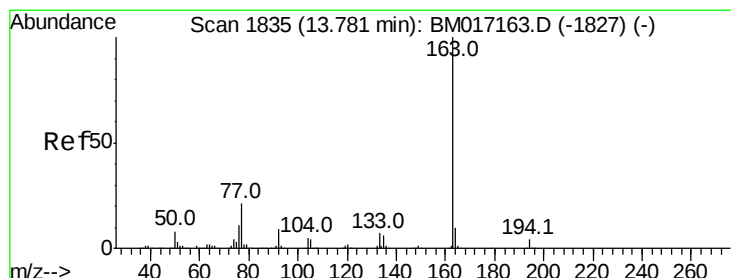
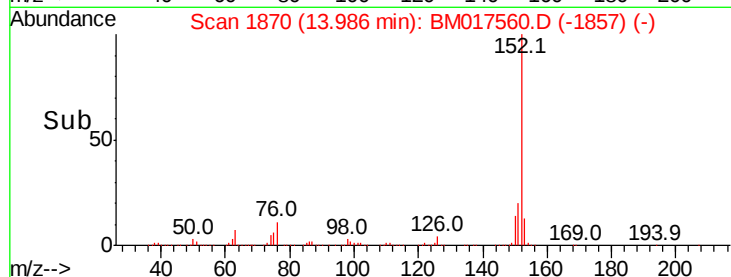
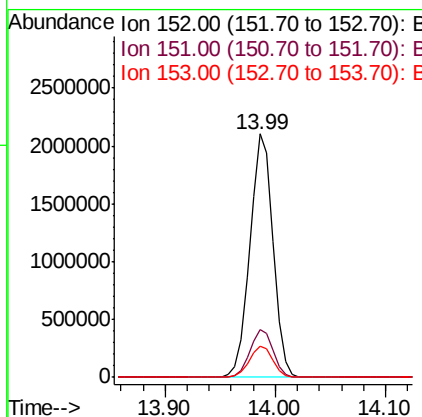
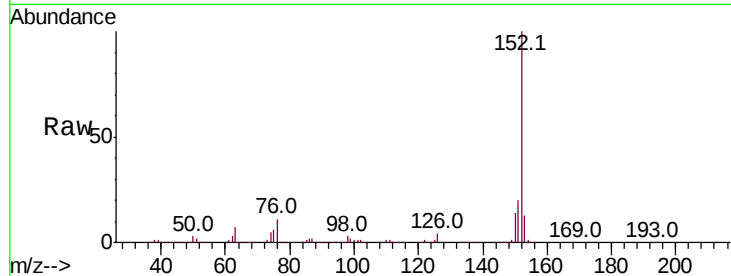
#49
Acenaphthylene
Concen: 48.268 ng
RT: 13.99 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.0	10.4	15.6

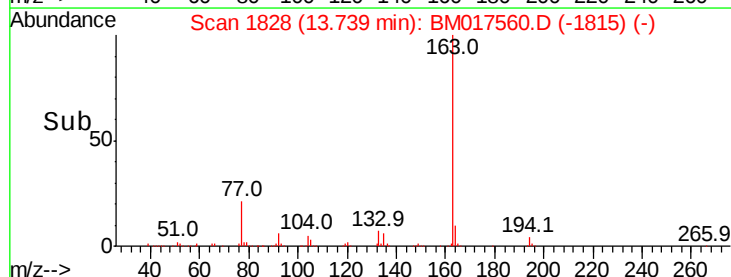
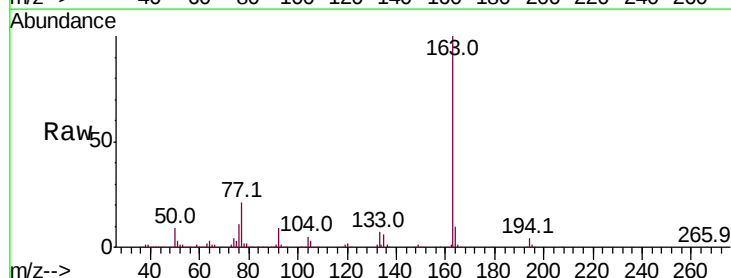
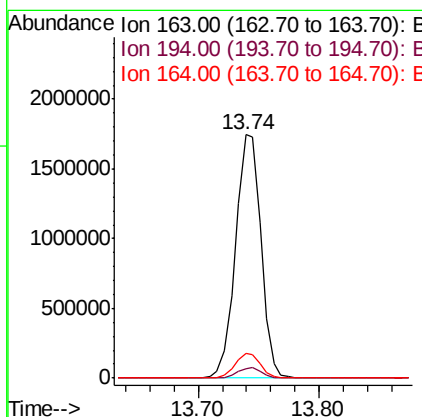
Manual Integrations
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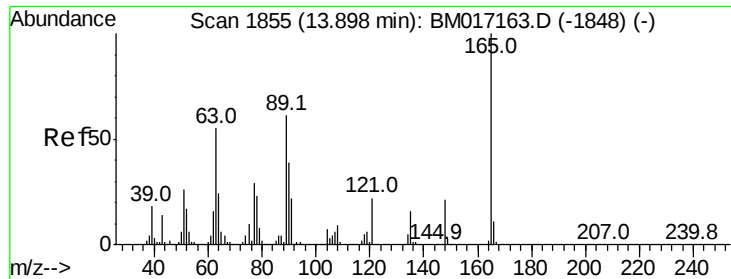
Sohil
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#50
Dimethylphthalate
Concen: 49.649 ng
RT: 13.74 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	7.8	11.8





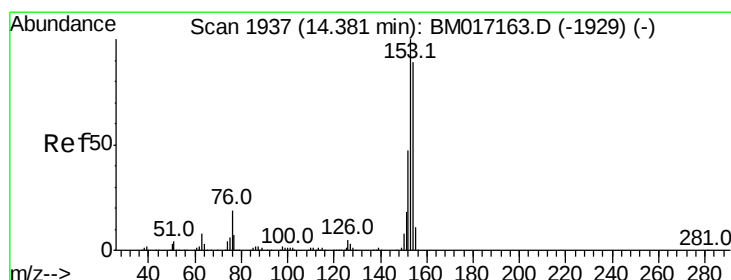
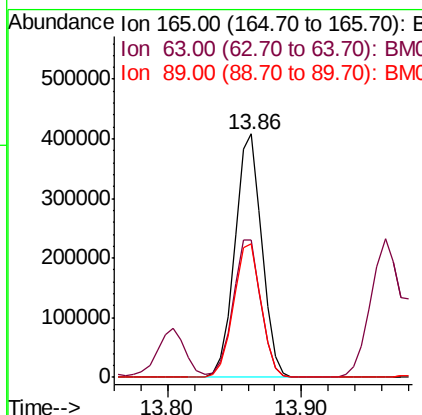
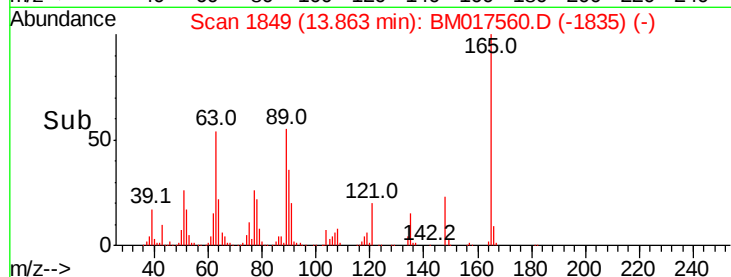
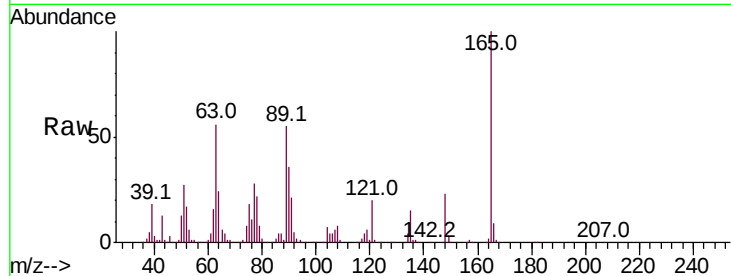
#51
2,6-Dinitrotoluene
Concen: 50.272 ng
RT: 13.86 min Scan# 1849
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.3	42.7	64.1
89	54.7	42.1	63.1

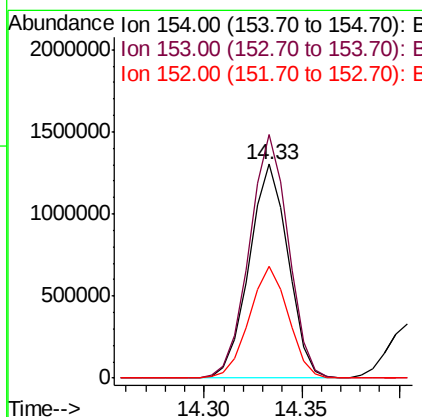
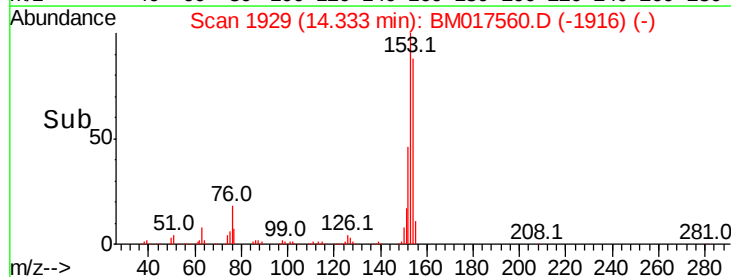
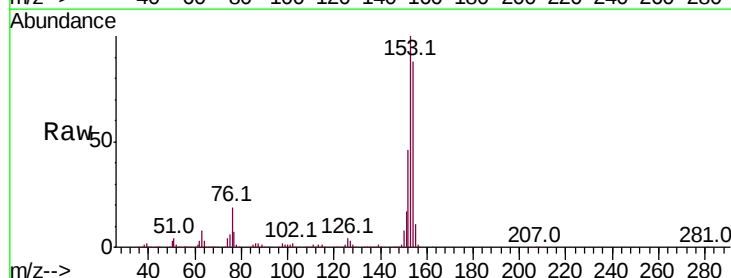
Manual Integrations
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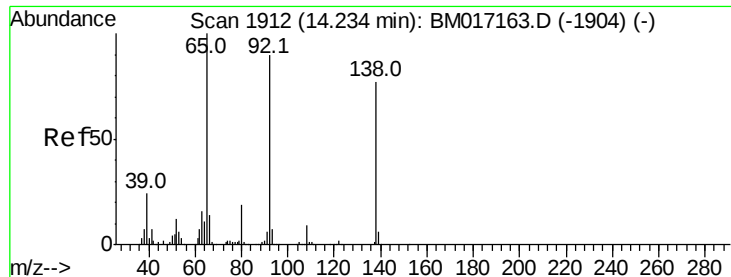
Sohil
11/9/2018 1:39:10 PM



#52
Acenaphthene
Concen: 44.853 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.2	135.2
152	52.3	44.2	66.4





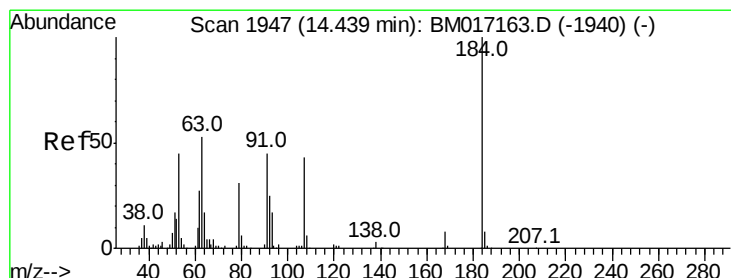
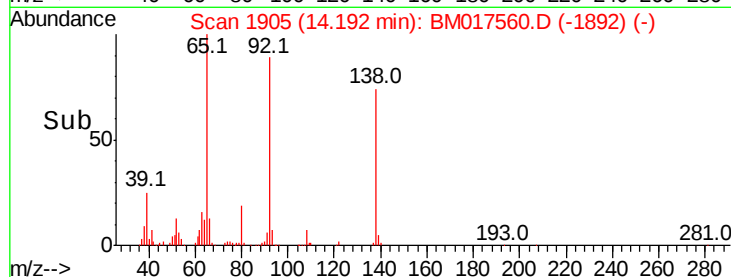
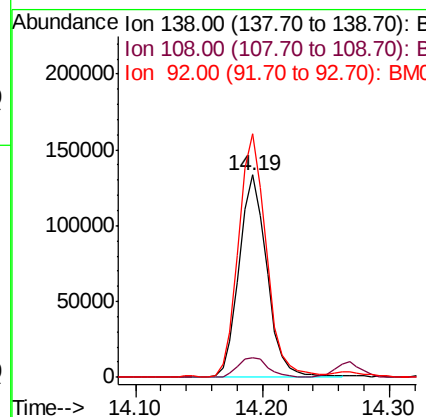
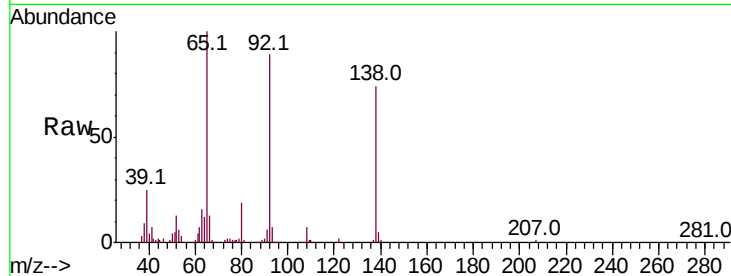
#53
3-Nitroaniline
Concen: 16.567 ng
RT: 14.19 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.7	13.1
92	120.5	87.9	131.9

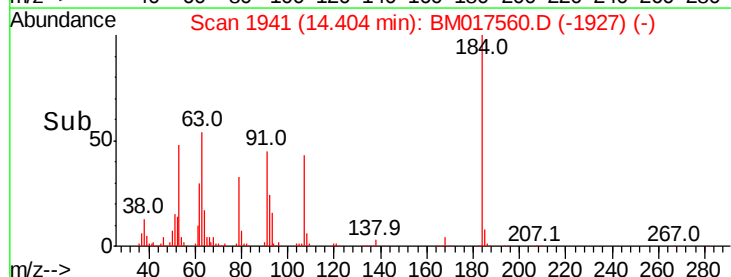
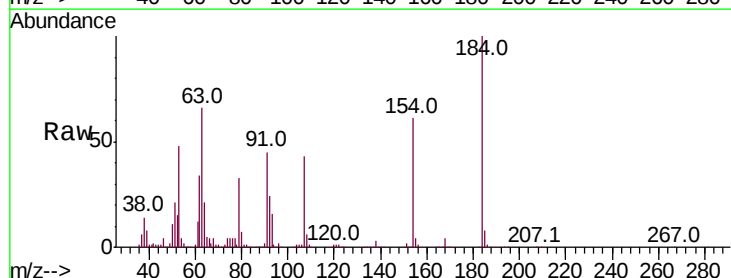
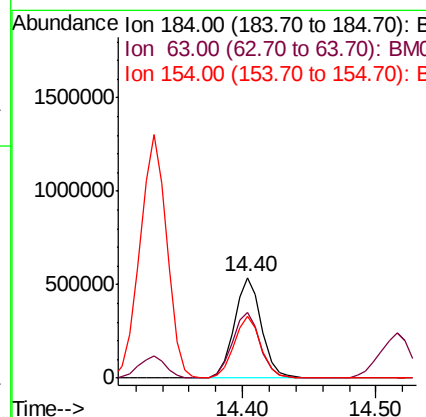
Manual Integrations
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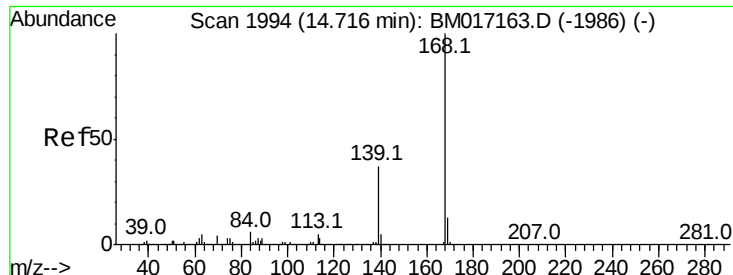
Sohil
11/9/2018 1:39:10 PM



#54
2,4-Dinitrophenol
Concen: 111.294 ng
RT: 14.40 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.5	51.2	76.8
154	61.2	47.8	71.8





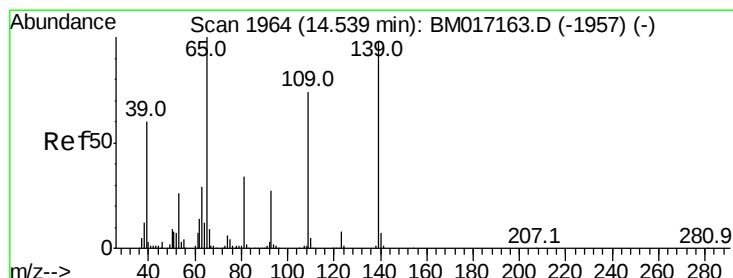
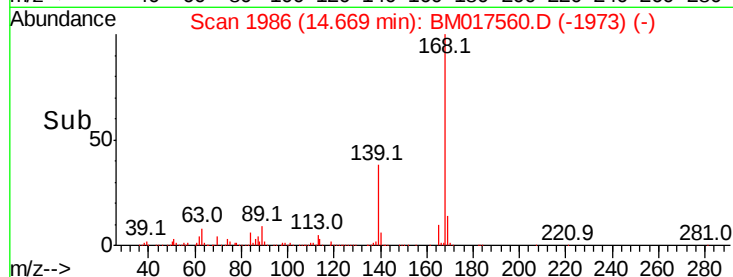
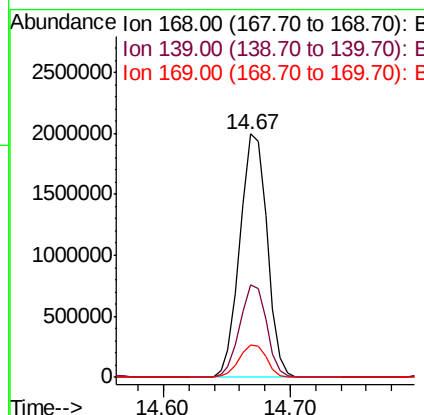
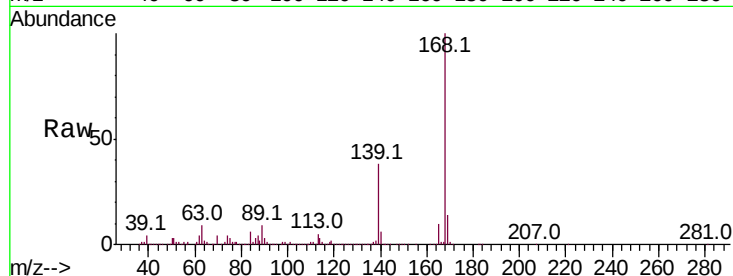
#55
Dibenzofuran
Concen: 44.337 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.3	43.9
169	13.5	10.6	15.8

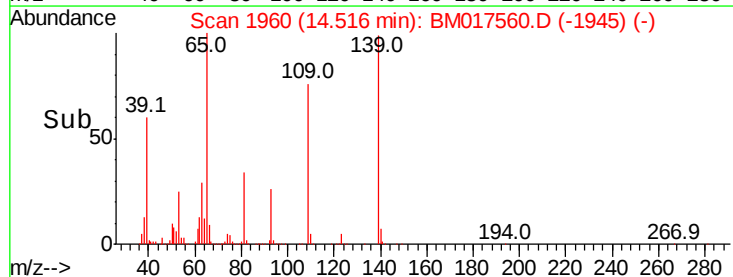
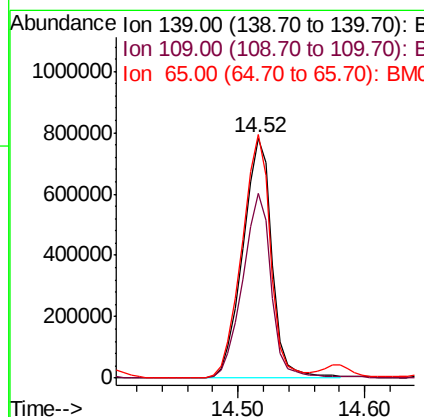
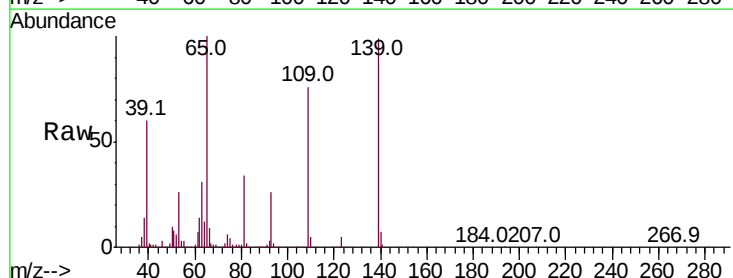
Manual Integrations
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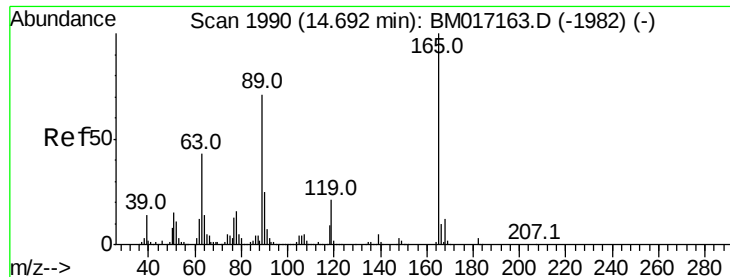
Sohil
11/9/2018 1:39:10 PM



#56
4-Nitrophenol
Concen: 109.586 ng
RT: 14.52 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.7	51.8	91.8
65	101.4	72.1	112.1





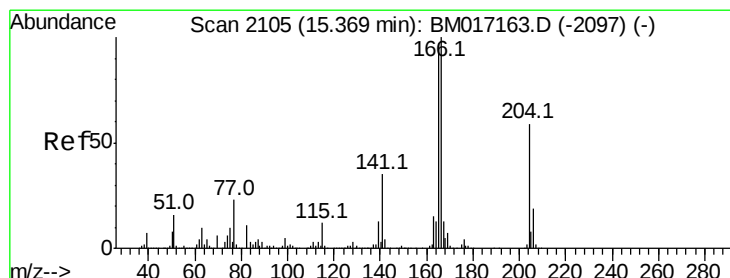
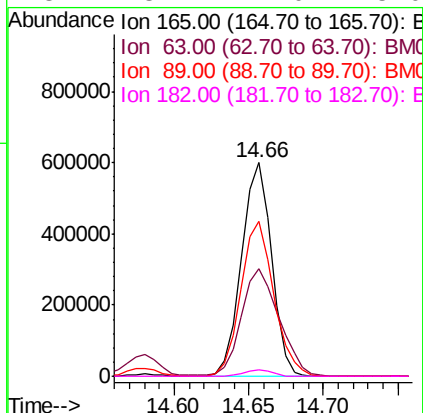
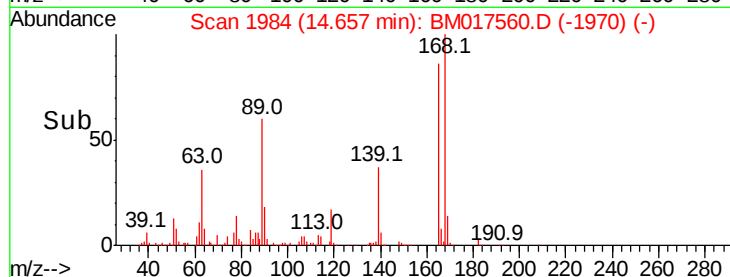
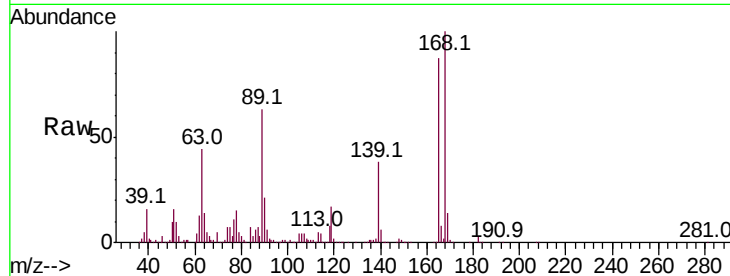
#57
2,4-Dinitrotoluene
Concen: 54.579 ng
RT: 14.66 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.1	33.8	50.8
89	72.7	53.1	79.7
182	3.1	2.0	3.0

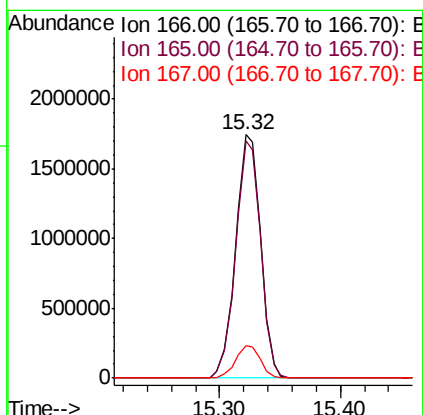
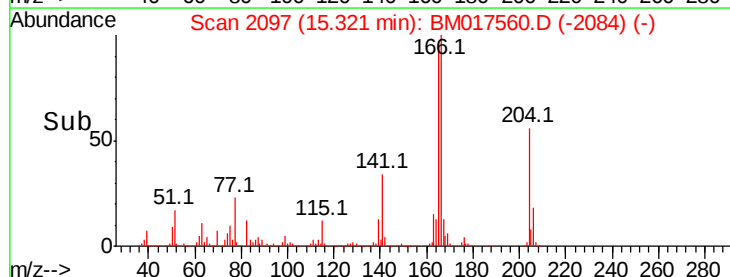
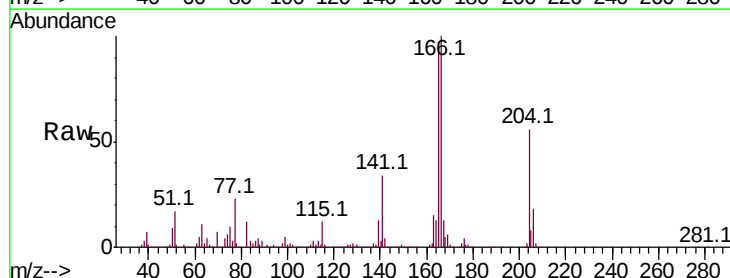
Manual Integrations
APPROVED

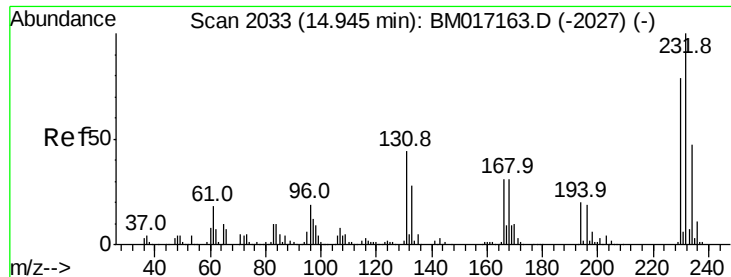
Sohil
11/9/2018 1:39:10 PM



#58
Fluorene
Concen: 50.694 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.1	117.1
167	13.5	10.6	16.0





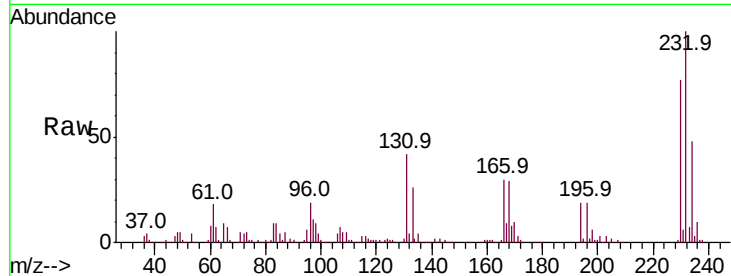
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.852 ng
 RT: 14.90 min Scan# 2026
 Delta R.T. -0.02 min
 Lab File: BM017560.D
 Acq: 07 Nov 2018 15:12

Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.2	33.1	49.7
130	2.3	1.7	2.5
166	30.9	24.4	36.6

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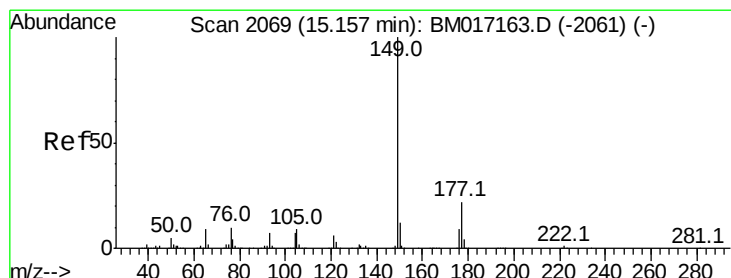
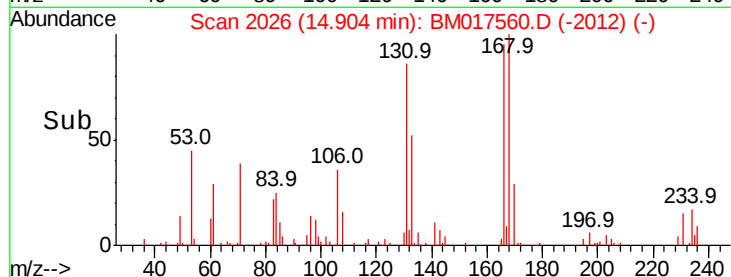
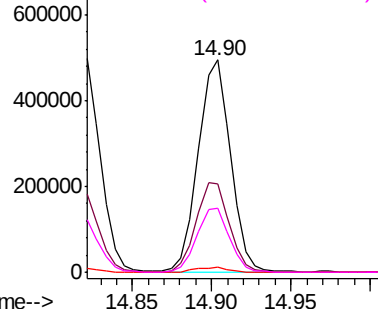
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

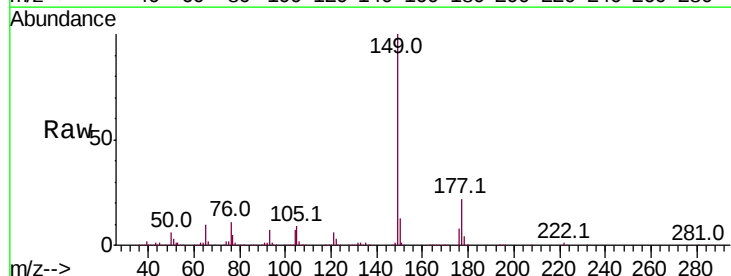
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 52.565 ng
 RT: 15.11 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: BM017560.D
 Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.7	26.5
150	12.5	10.0	15.0

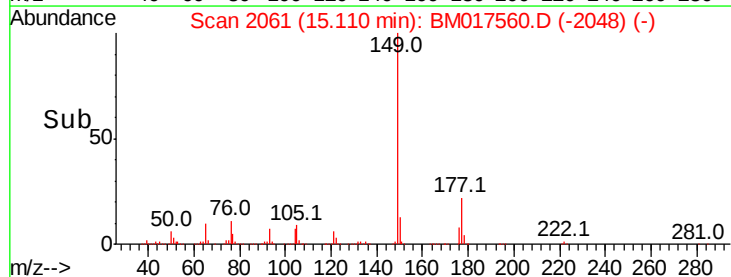
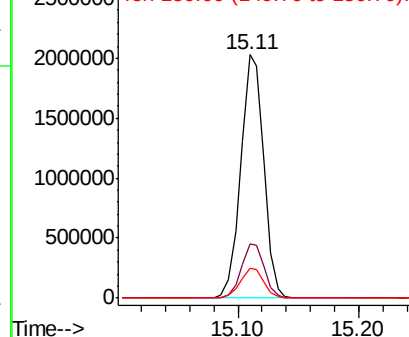


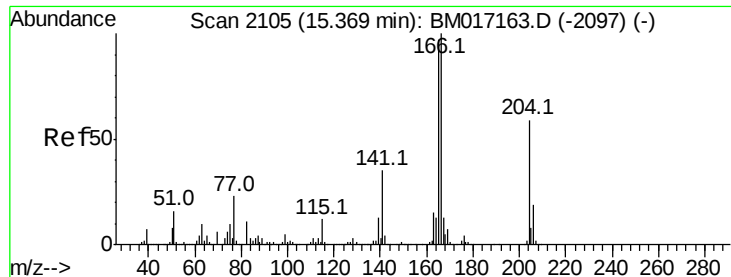
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





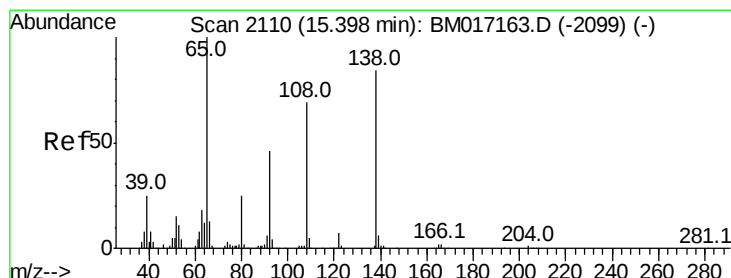
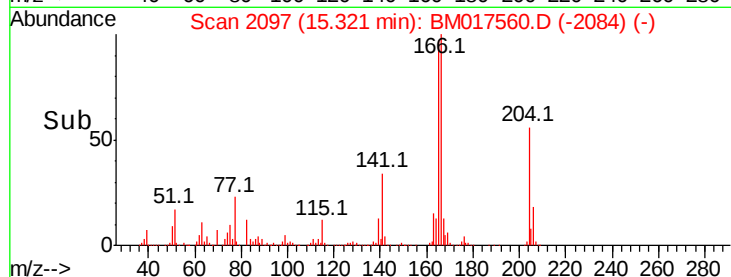
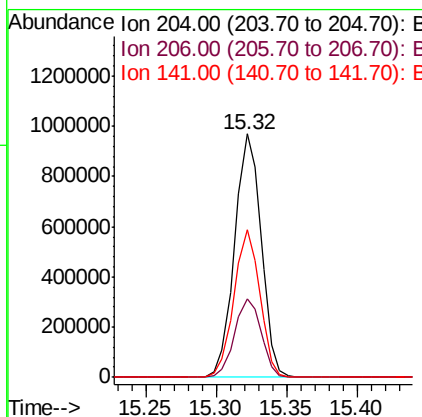
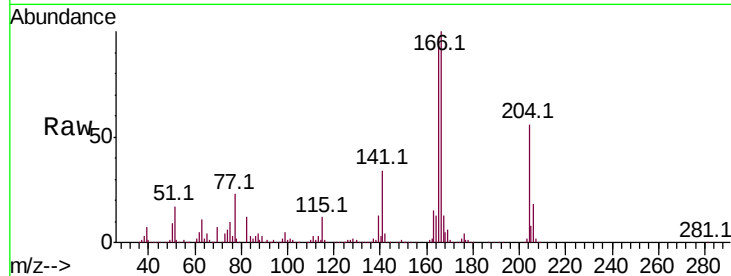
#61
4-Chlorophenyl-phenylether
Concen: 45.019 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.1	39.1
141	60.9	45.4	68.2

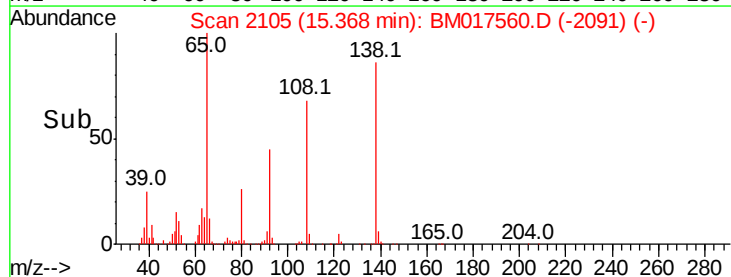
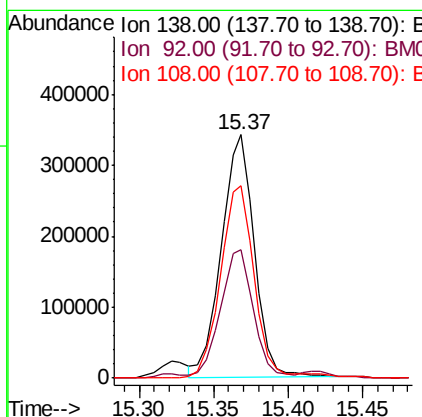
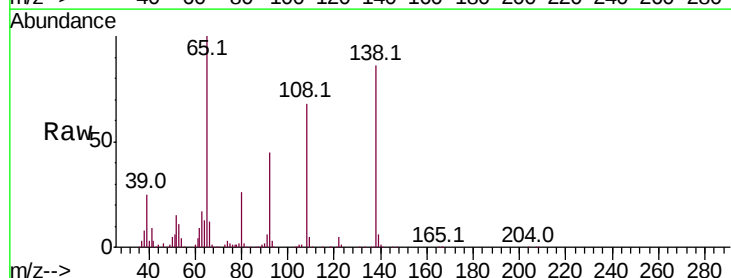
Manual Integrations
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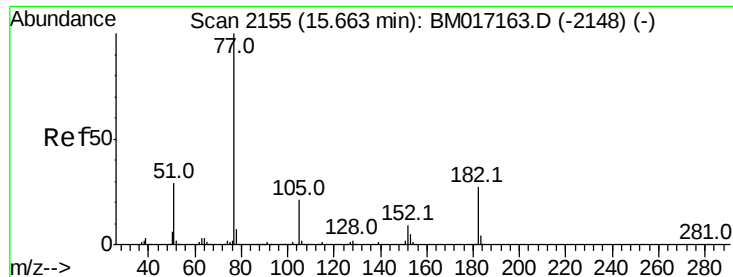
Sohil
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#62
4-Nitroaniline
Concen: 39.431 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.9	31.2	71.2
108	79.0	55.5	95.5





#63

Azobenzene

Concen: 50.959 ng

RT: 15.62 min Scan# 2147

Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)MSD

Tot Ion: 77 Resp: 2533792

Ion Ratio Lower Upper

77 100

182 25.2 8.3 48.3

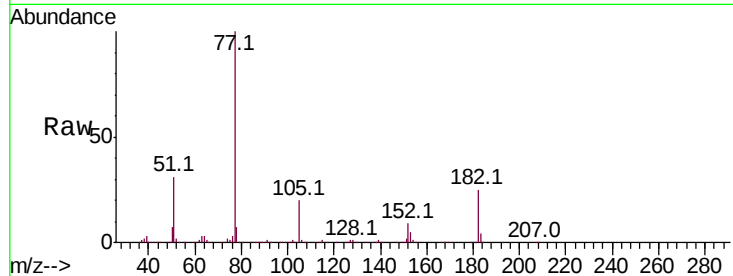
105 19.9 1.5 41.5

51 30.9 8.8 48.8

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Abundance Ion 77.00 (76.70 to 77.70): BM017560.D (-2134) (-)

3000000 Ion 182.00 (181.70 to 182.70): BM017560.D (-2134) (-)

2500000 Ion 105.00 (104.70 to 105.70): BM017560.D (-2134) (-)

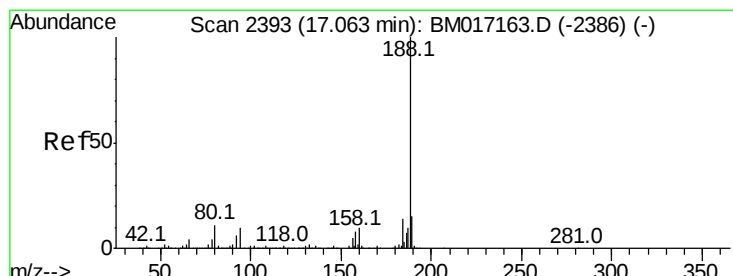
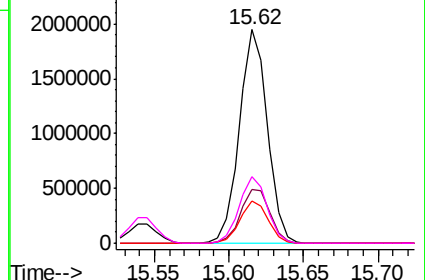
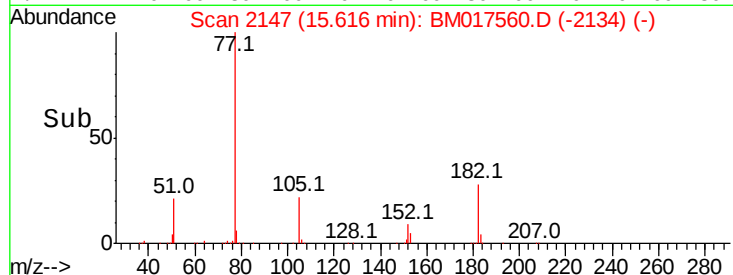
2000000 Ion 51.00 (50.70 to 51.70): BM017560.D (-2134) (-)

1500000

1000000

500000

0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

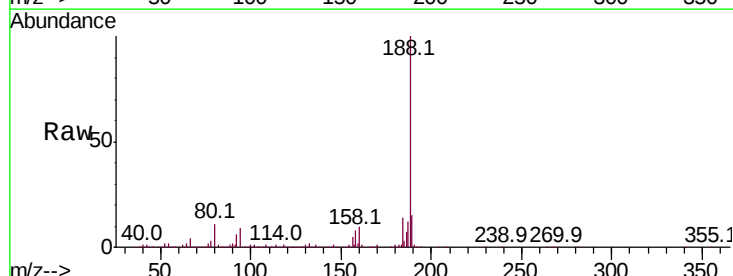
Tgt Ion: 188 Resp: 1655251

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.4

80 10.5 7.7 11.5



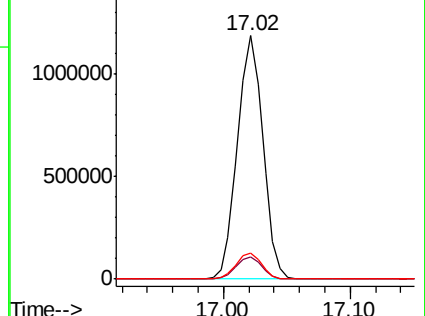
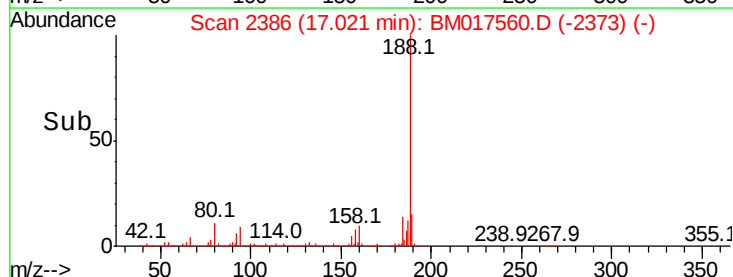
Abundance Ion 188.00 (187.70 to 188.70): BM017560.D (-2373) (-)

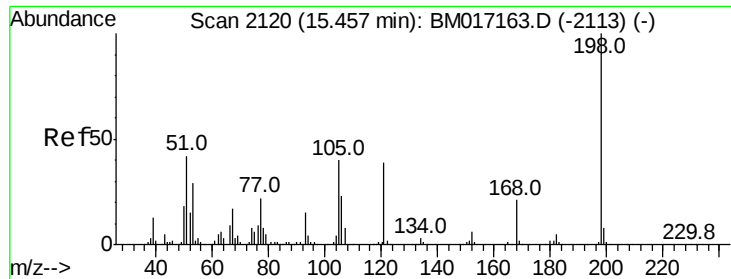
1500000 Ion 94.00 (93.70 to 94.70): BM017560.D (-2373) (-)

1000000 Ion 80.00 (79.70 to 80.70): BM017560.D (-2373) (-)

500000

0





#65

4,6-Dinitro-2-methylphenol

Concen: 47.218 ng

RT: 15.42 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Instrument :

BNA_M

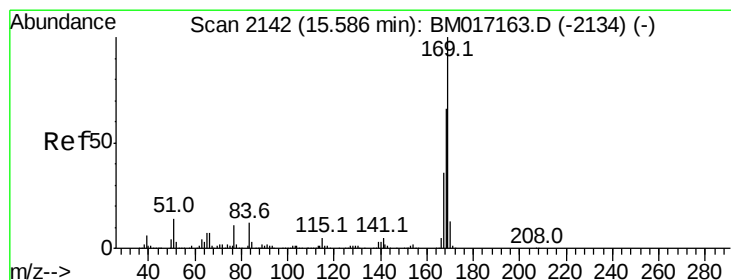
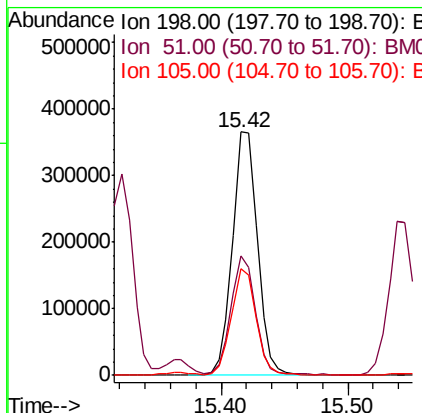
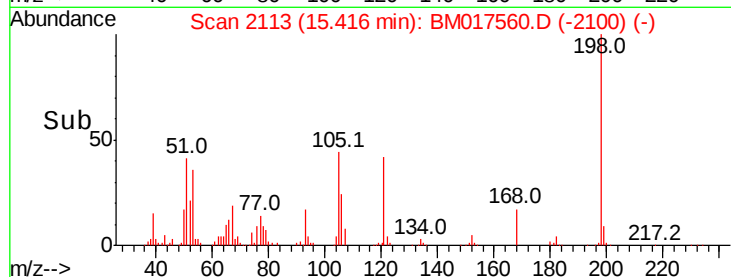
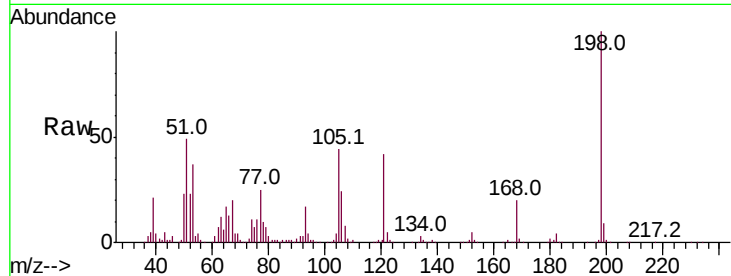
ClientSampleId :

COMP-SAMPLES(1-5)MSD

Tot Ion:	198	Resp:	500477
Ion Ratio	Lower	Upper	
198	100		
51	49.2	20.3	60.3
105	43.7	21.9	61.9

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#66

n-Nitrosodiphenylamine

Concen: 42.630 ng

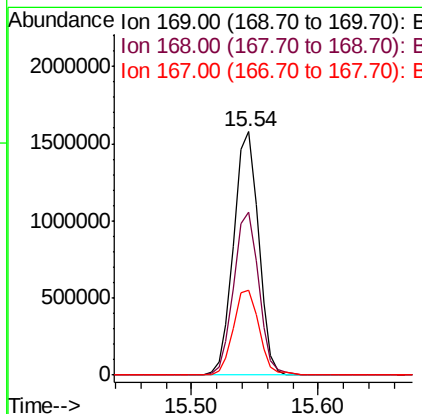
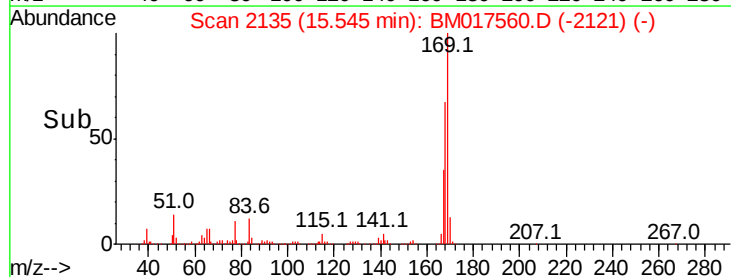
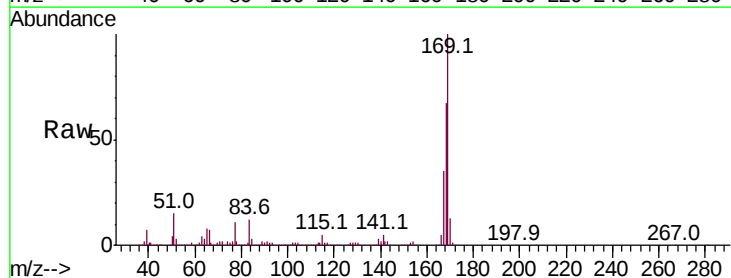
RT: 15.54 min Scan# 2135

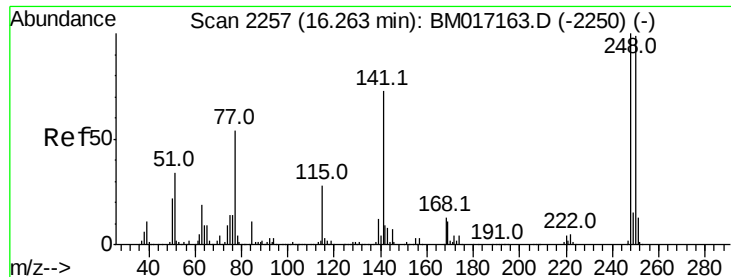
Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Tgt Ion:	169	Resp:	2134864
Ion Ratio	Lower	Upper	
169	100		
168	66.9	52.2	78.4
167	35.1	28.4	42.6





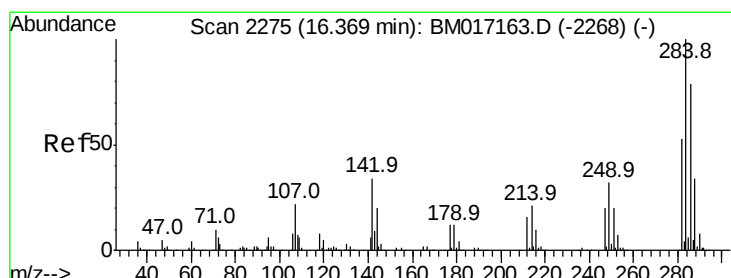
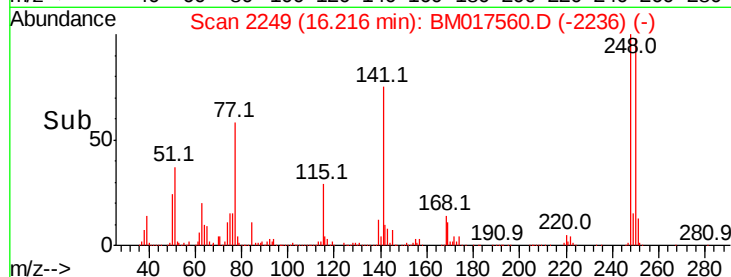
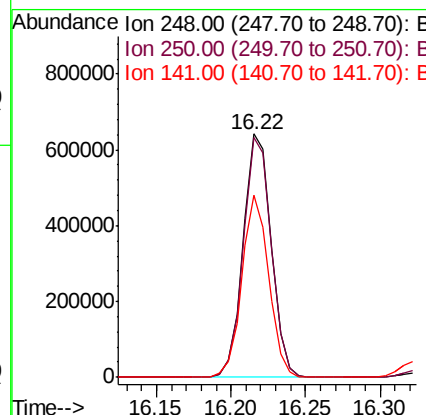
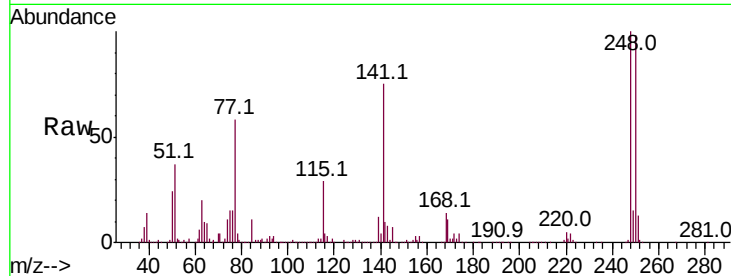
#67
4-Bromophenyl-phenylether
Concen: 46.032 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	75.1	112.7
141	74.9	55.6	83.4

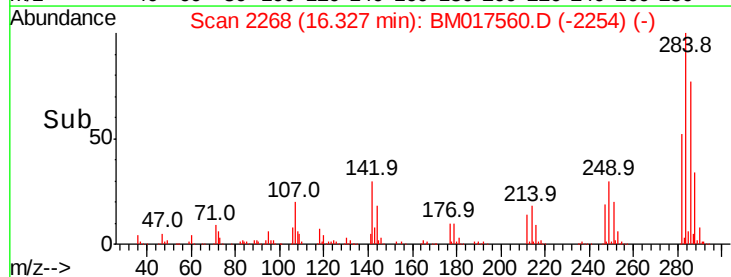
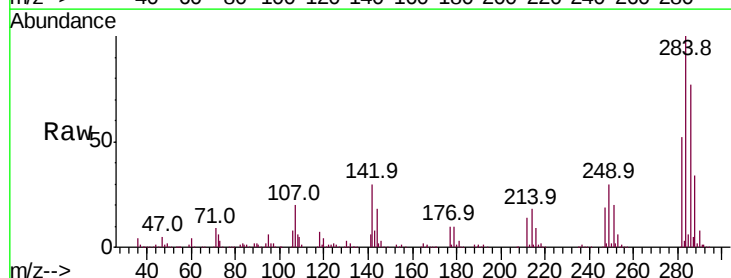
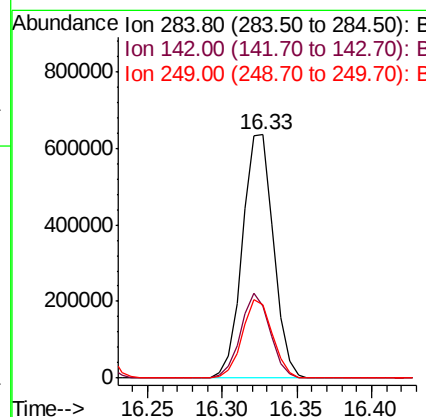
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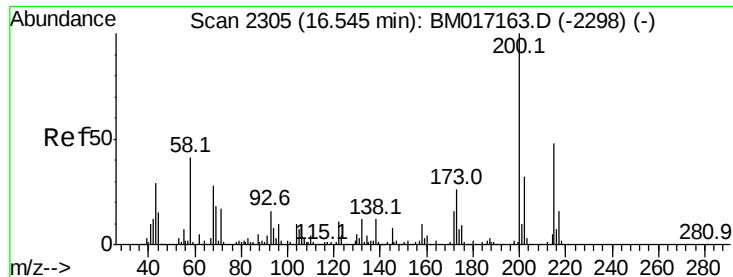
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#68
Hexachlorobenzene
Concen: 43.374 ng
RT: 16.33 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.6	25.0	37.6
249	30.4	25.5	38.3





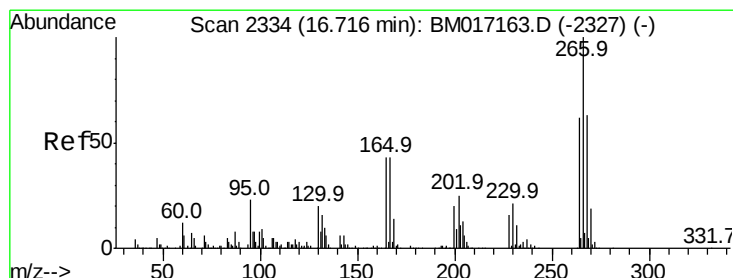
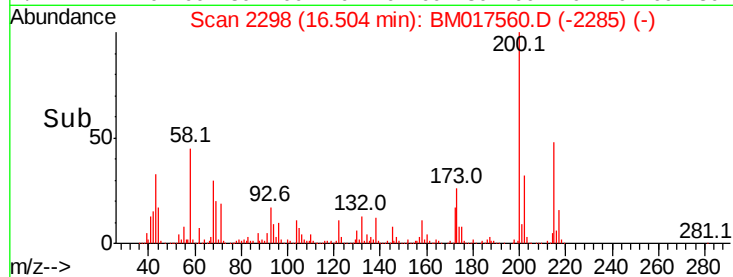
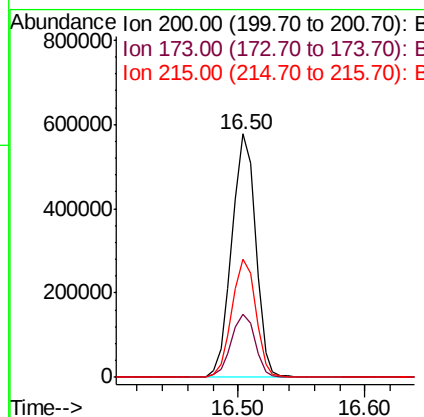
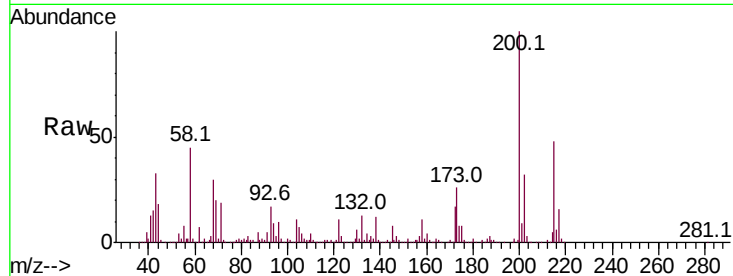
#69
Atrazine
Concen: 41.905 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	7.0	47.0
215	48.4	27.3	67.3

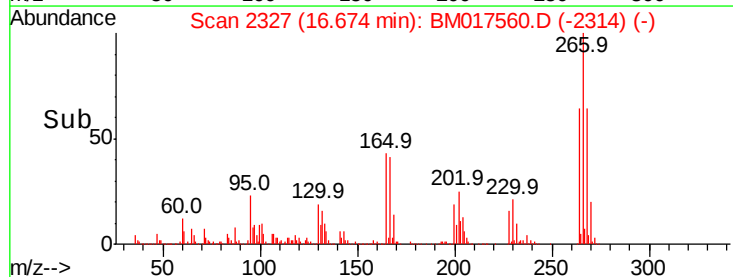
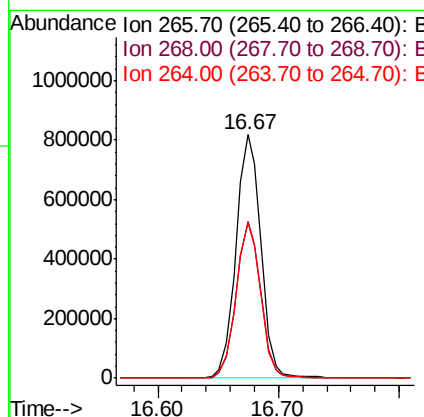
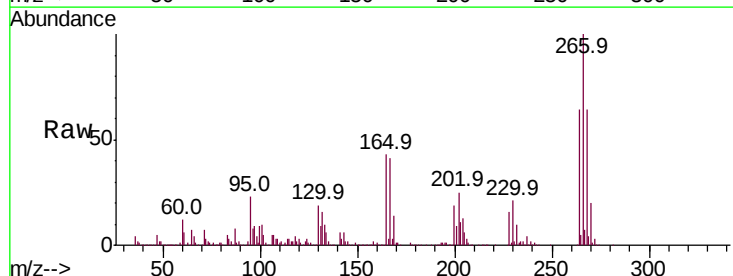
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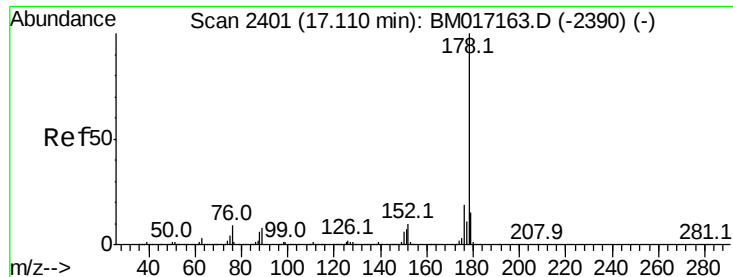
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#70
Pentachlorophenol
Concen: 81.282 ng
RT: 16.67 min Scan# 2327
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	50.7	76.1
264	63.7	50.4	75.6





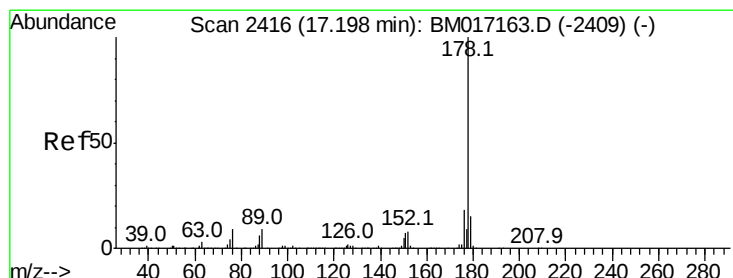
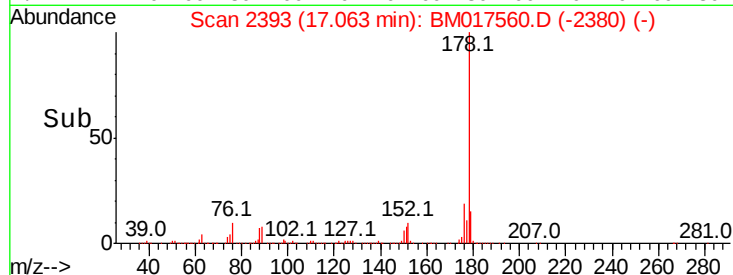
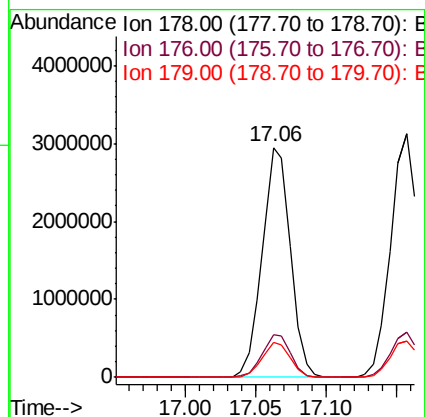
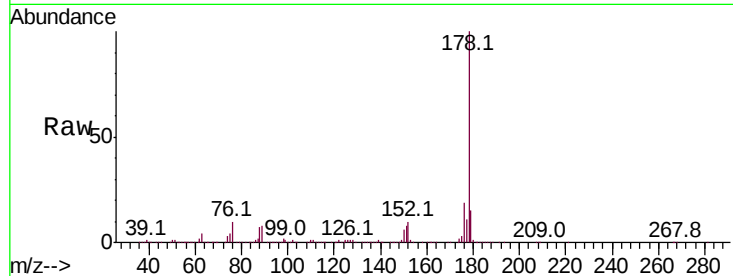
#71
Phenanthrene
Concen: 46.571 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion:178 Resp: 4159124
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.4 12.3 18.5

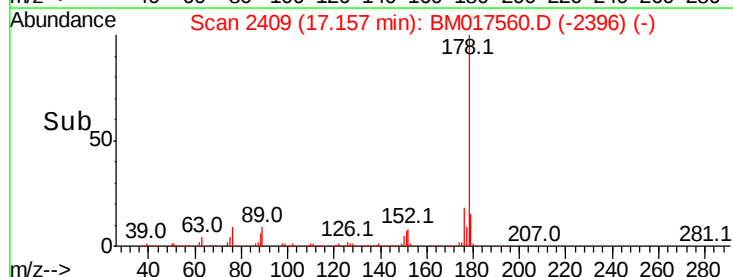
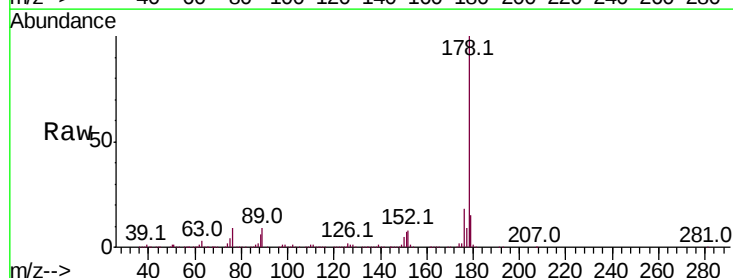
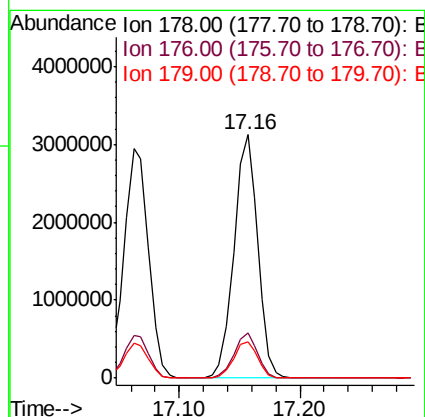
Manual Integrations
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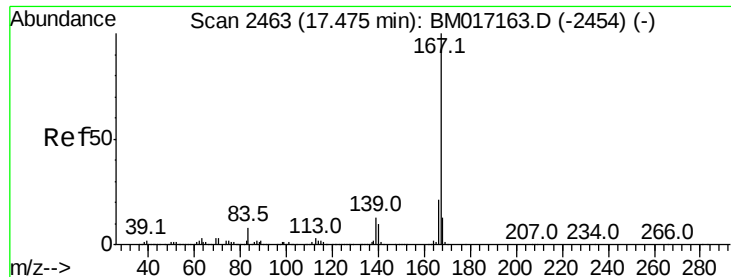
Sohil
11/9/2018 1:39:10 PM



#72
Anthracene
Concen: 50.171 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:178 Resp: 4257366
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.0 12.2 18.2





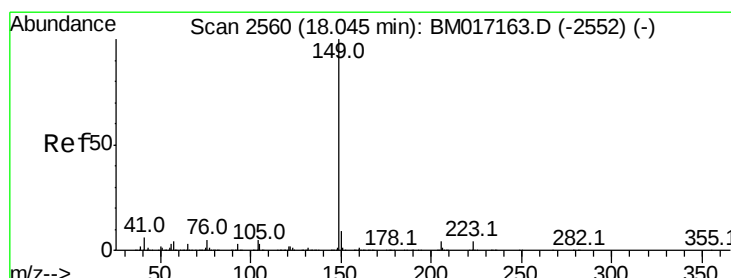
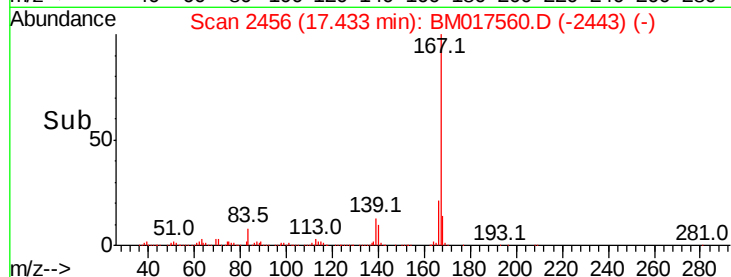
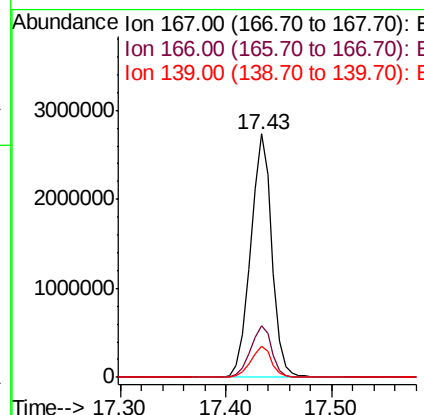
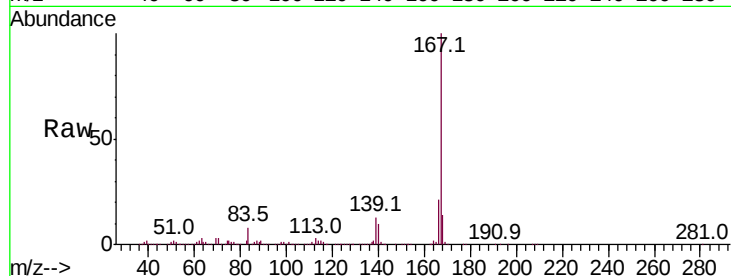
#73
 Carbazole
 Concen: 44.031 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.02 min
 Lab File: BM017560.D
 Acq: 07 Nov 2018 15:12

Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	12.8	10.1	15.1

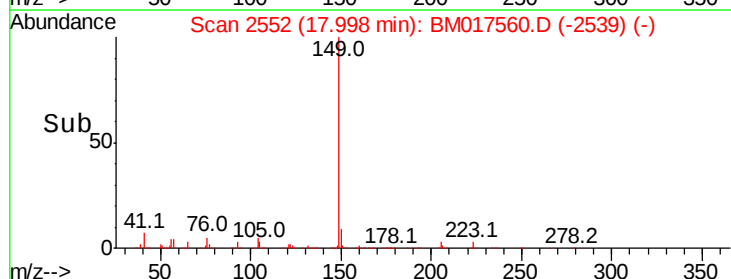
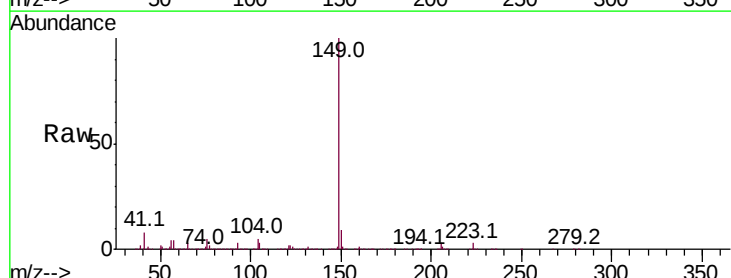
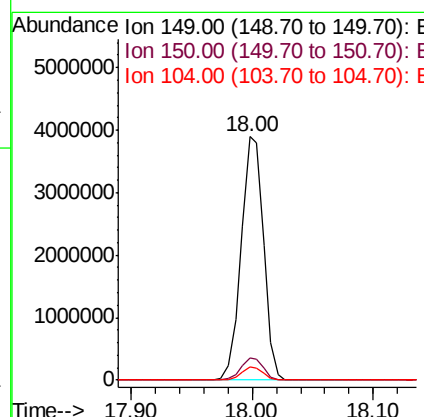
Manual Integrations
 APPROVED

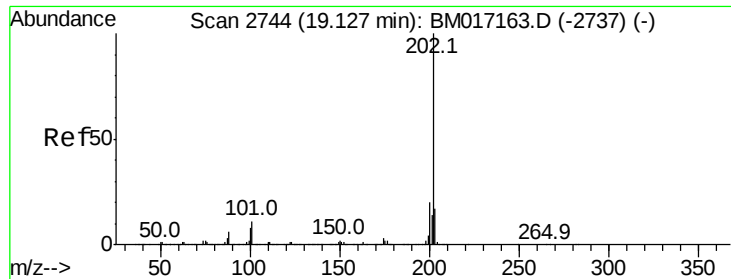
Sohil
 11/9/2018 1:39:10 PM



#74
 Di-n-butylphthalate
 Concen: 55.134 ng
 RT: 18.00 min Scan# 2552
 Delta R.T. -0.02 min
 Lab File: BM017560.D
 Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 51.192 ng

RT: 19.09 min Scan# 2737

Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)MSD

Tot Ion:202 Resp: 5144410

Ion Ratio Lower Upper

202 100

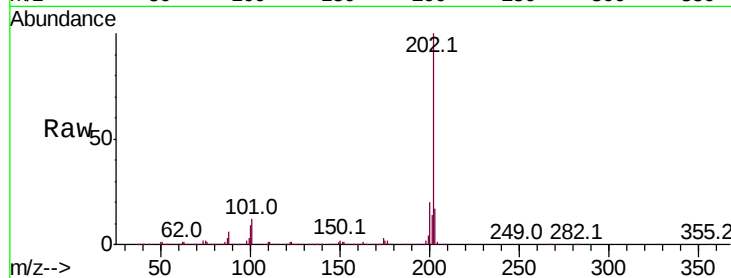
101 11.7 0.0 30.0

203 17.4 0.0 37.2

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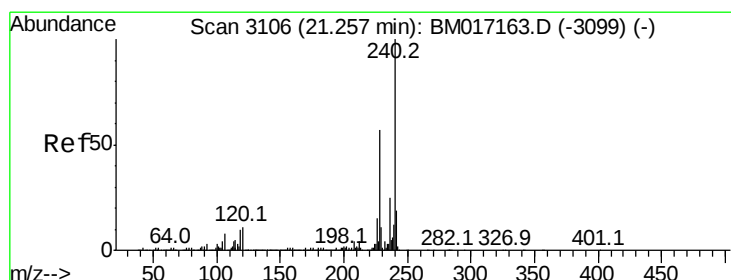
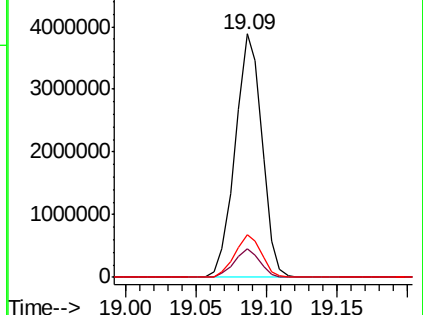
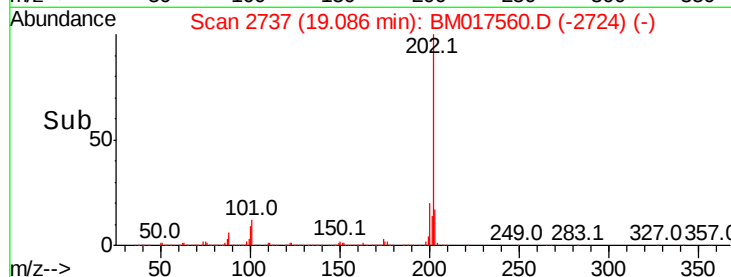


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

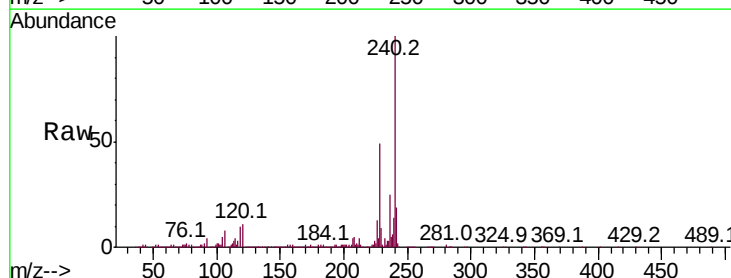
Tgt Ion:240 Resp: 1952222

Ion Ratio Lower Upper

240 100

120 10.6 8.1 12.1

236 25.2 19.9 29.9

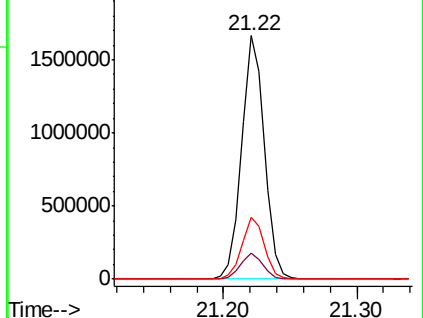
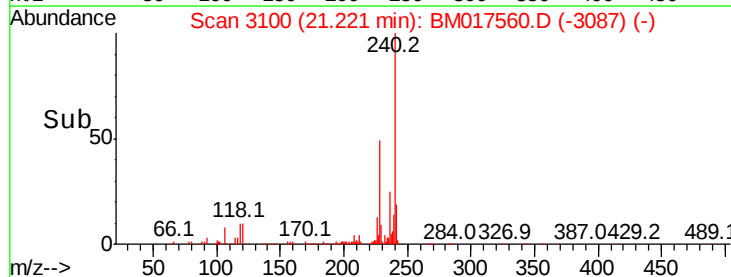


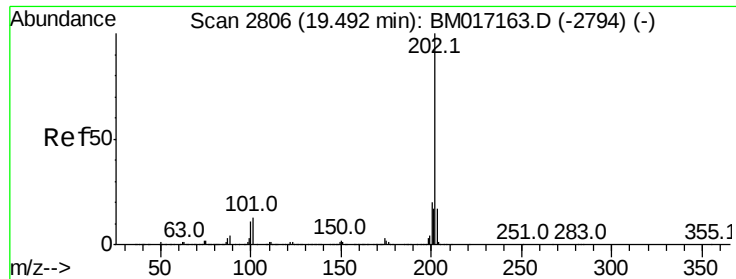
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 47.528 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)MSD

Tot Ion:202 Resp: 5185774

Ion Ratio Lower Upper

202 100

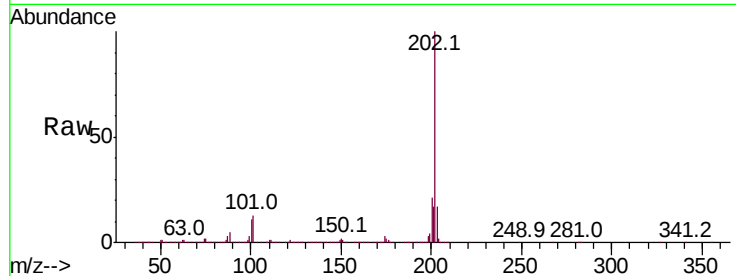
200 20.7 16.3 24.5

203 17.4 13.9 20.9

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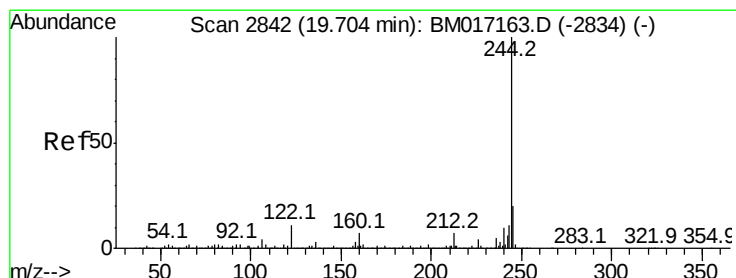
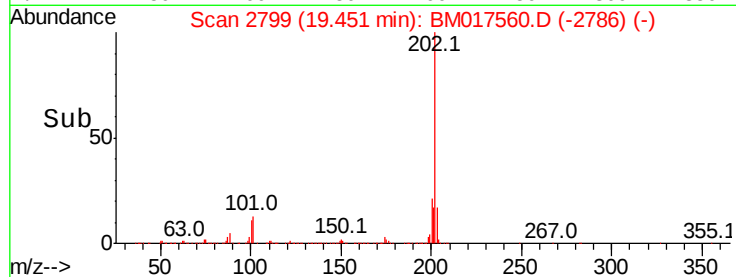
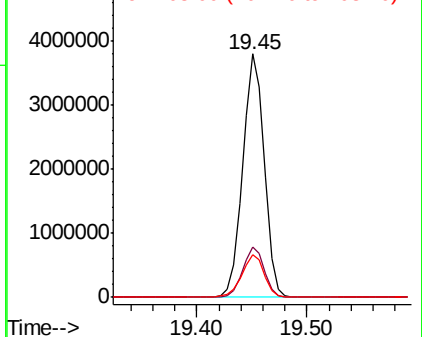


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 90.122 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

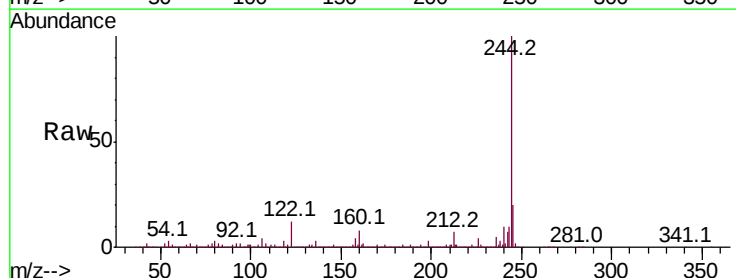
Tgt Ion:244 Resp: 7805596

Ion Ratio Lower Upper

244 100

212 7.4 5.5 8.3

122 11.8 8.4 12.6

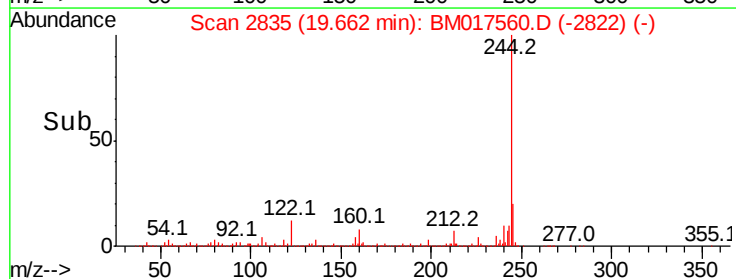
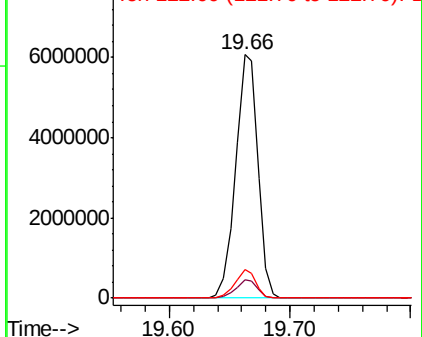


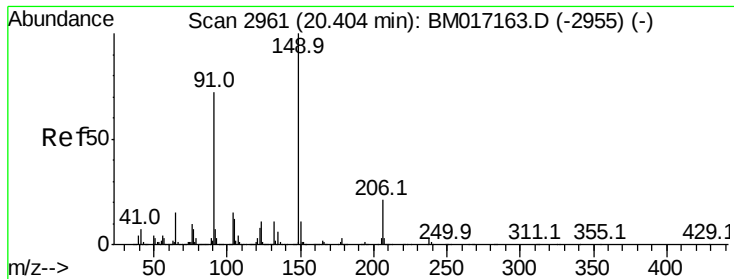
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





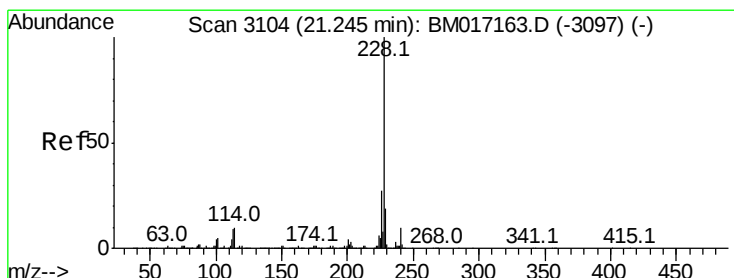
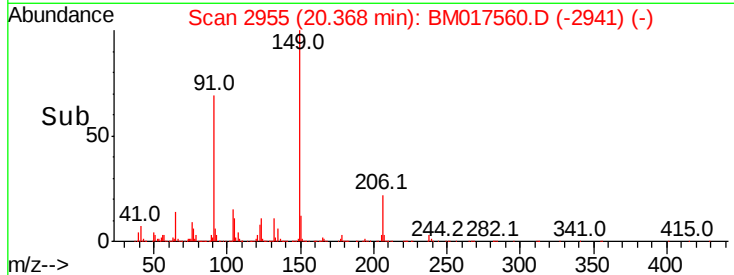
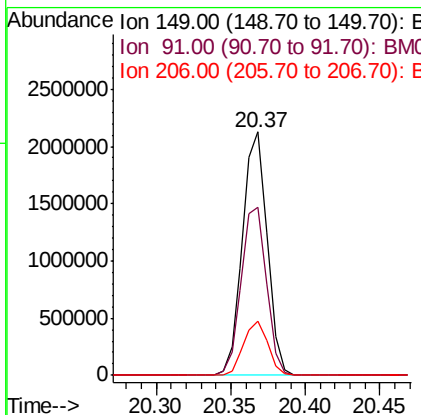
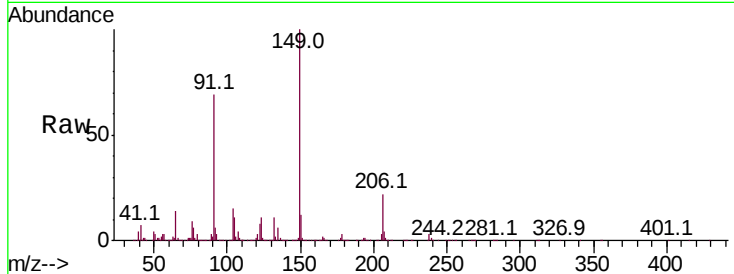
#80
Butylbenzylphthalate
Concen: 57.020 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion:149 Resp: 2433279
Ion Ratio Lower Upper
149 100
91 68.8 51.3 76.9
206 22.5 18.0 27.0

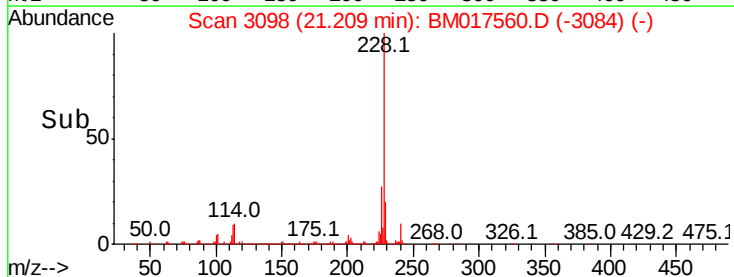
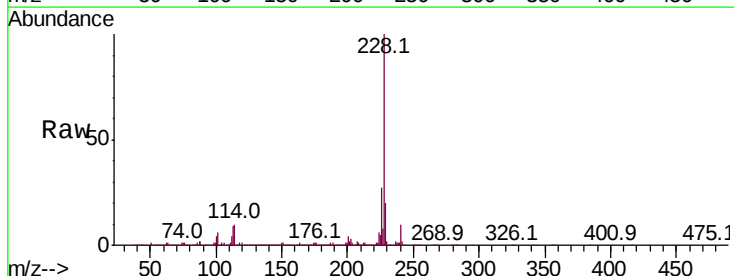
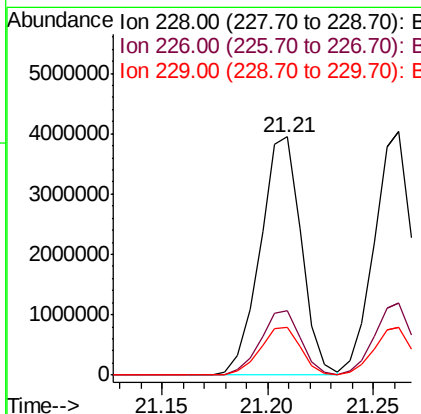
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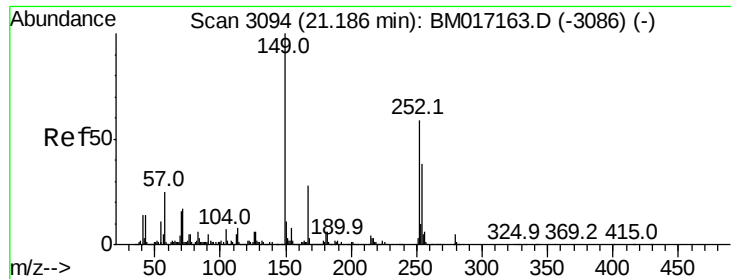
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#81
Benzo(a)anthracene
Concen: 48.550 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:228 Resp: 5333733
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 19.8 15.9 23.9





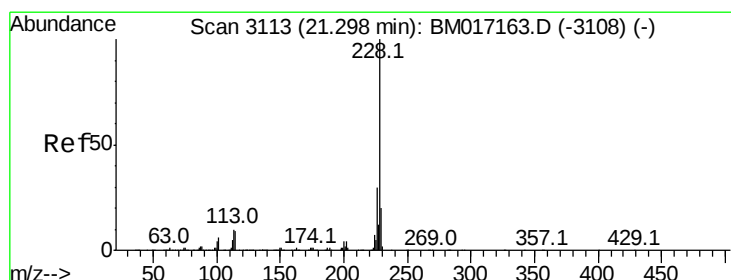
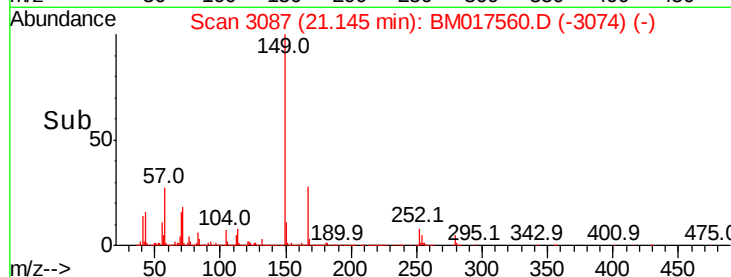
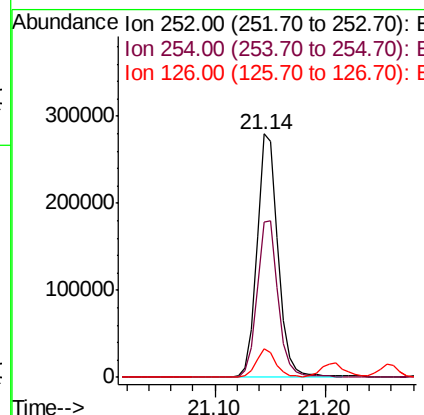
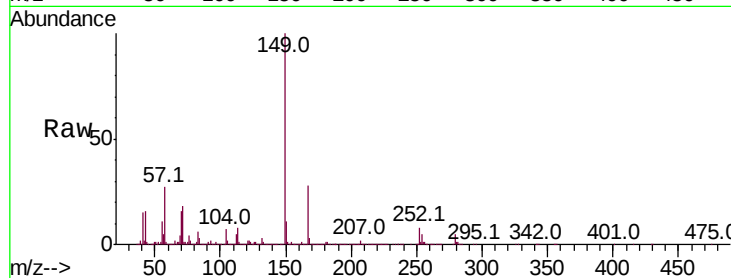
#82
 3,3'-Dichlorobenzidine
 Concen: 9.156 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM017560.D
 Acq: 07 Nov 2018 15:12

Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.1	78.1
126	11.6	8.6	12.8

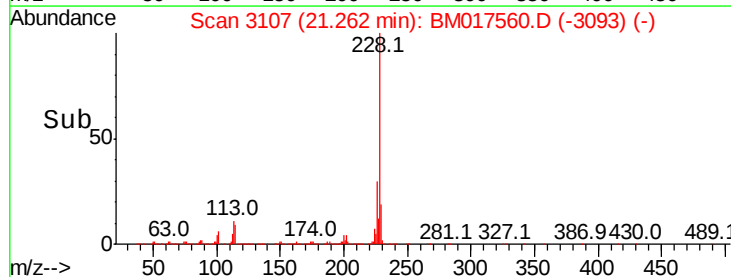
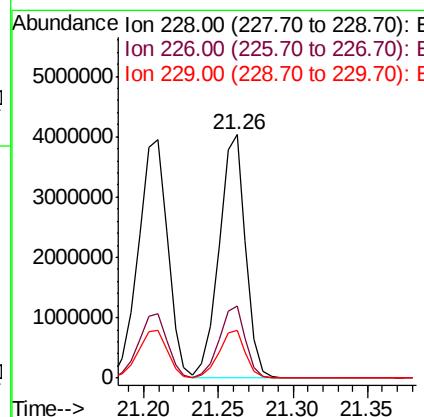
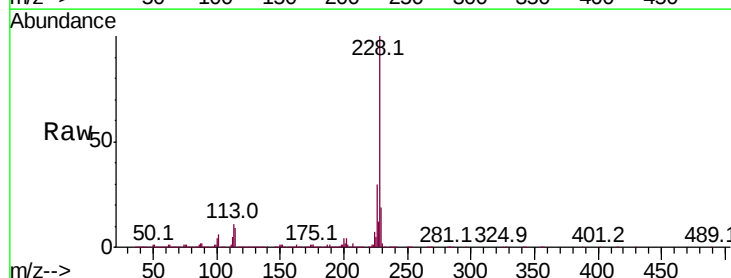
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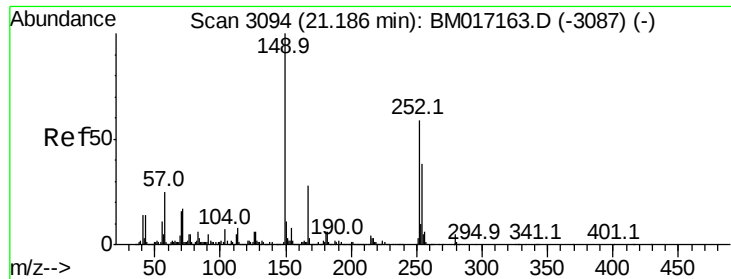
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#83
 Chrysene
 Concen: 45.952 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BM017560.D
 Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.3	34.9
229	19.4	15.6	23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 55.811 ng

RT: 21.14 min Scan# 3087

Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)MSD

Tot Ion:149 Resp: 3607142

Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.4

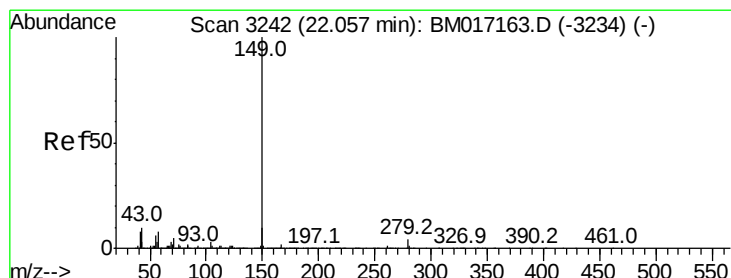
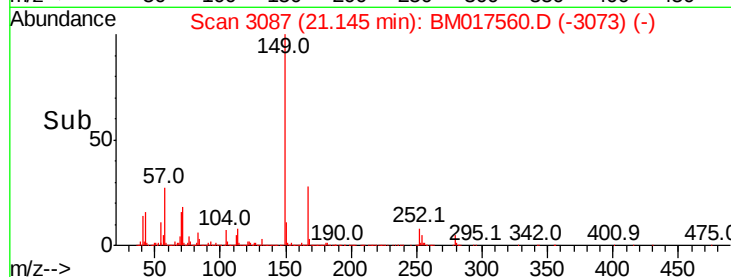
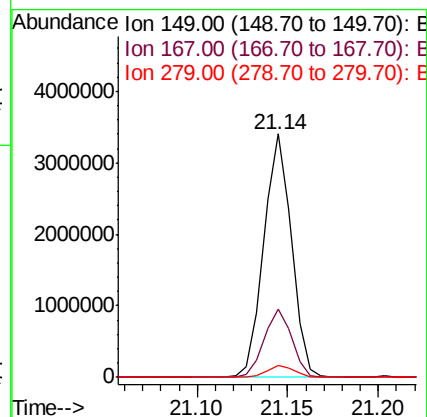
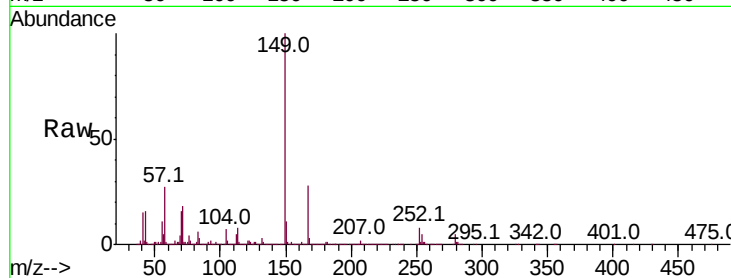
279 4.7 3.6 5.4

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#85

Di-n-octyl phthalate

Concen: 56.225 ng

RT: 22.02 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

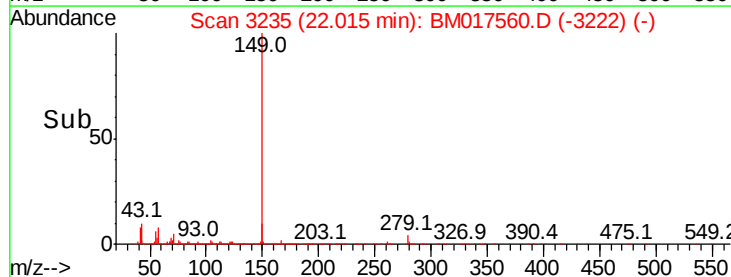
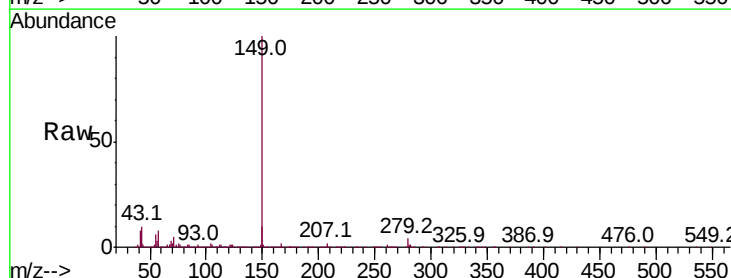
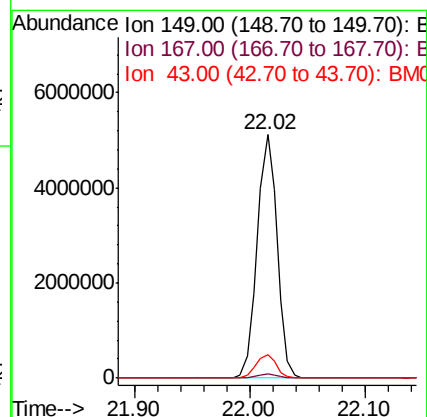
Tgt Ion:149 Resp: 6167231

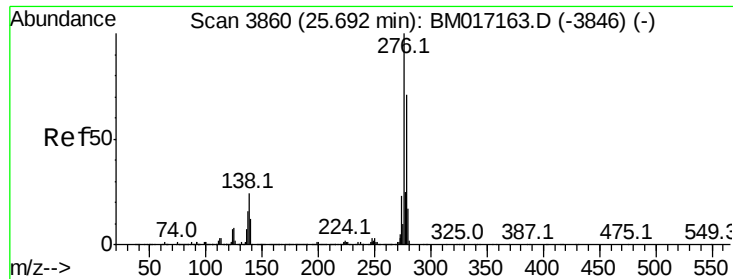
Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 9.8 7.2 10.8





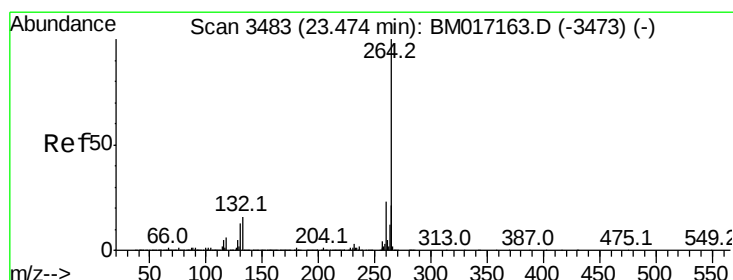
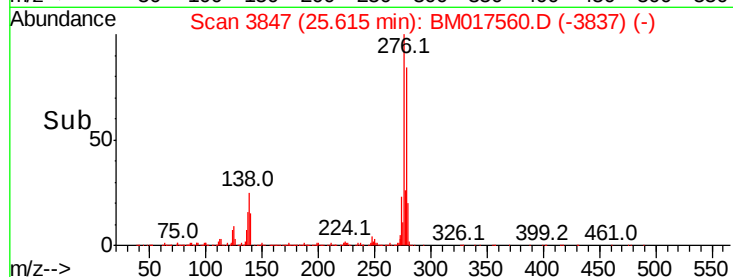
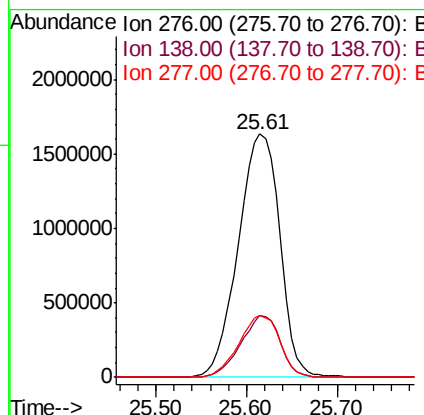
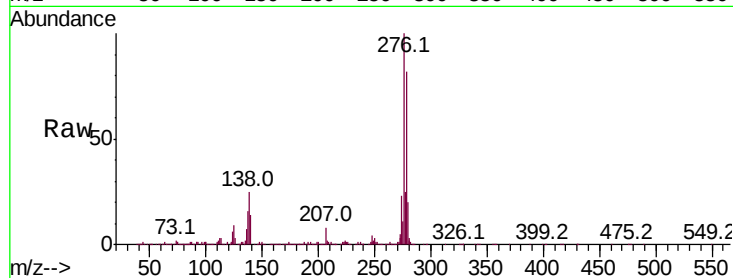
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 42.794 ng
 RT: 25.61 min Scan# 3847
 Delta R.T. -0.04 min
 Lab File: BM017560.D
 Acq: 07 Nov 2018 15:12

Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.5	29.3
277	25.1	20.1	30.1

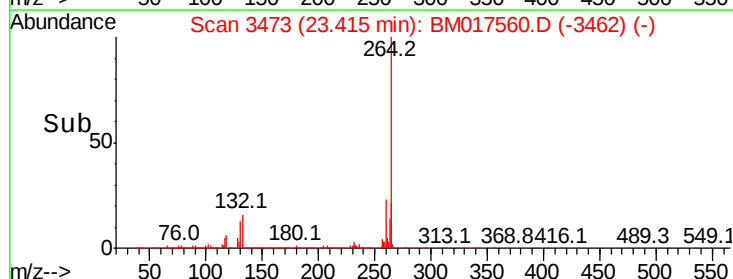
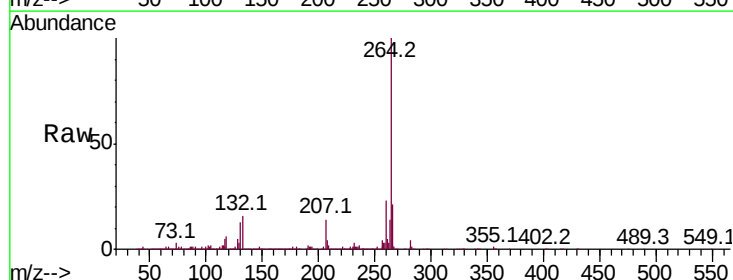
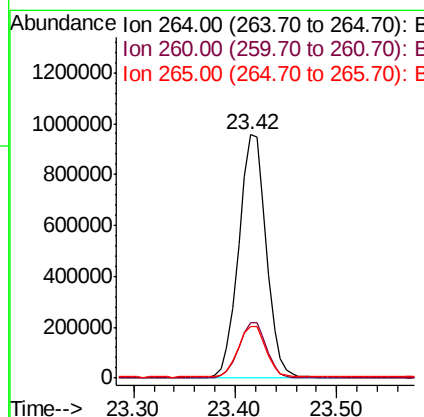
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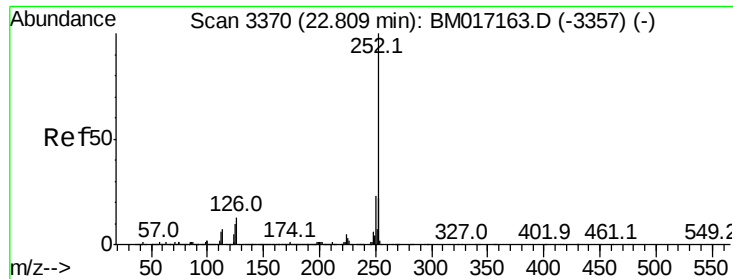
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.42 min Scan# 3473
 Delta R.T. -0.04 min
 Lab File: BM017560.D
 Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	21.3	17.8	26.8





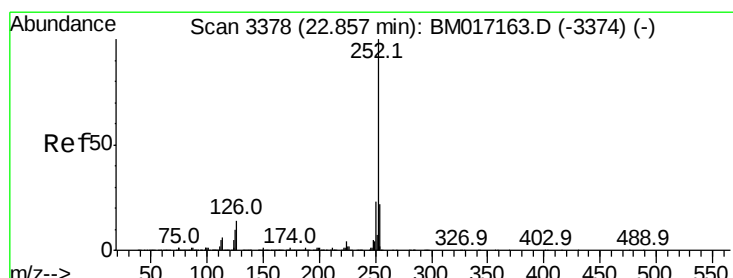
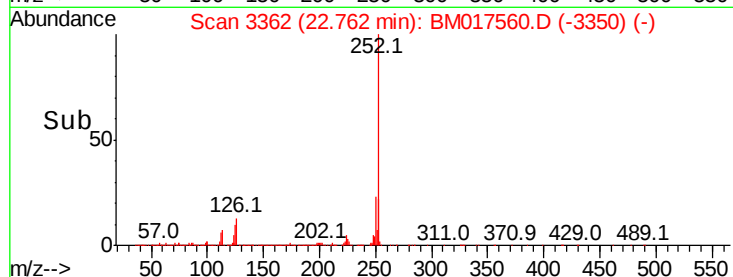
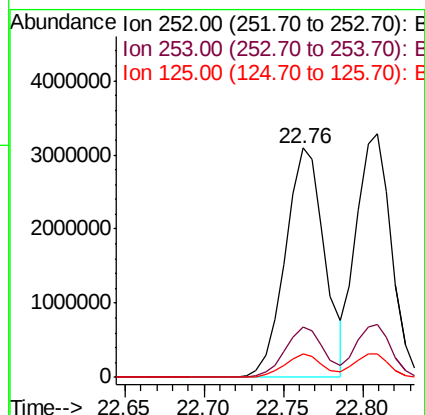
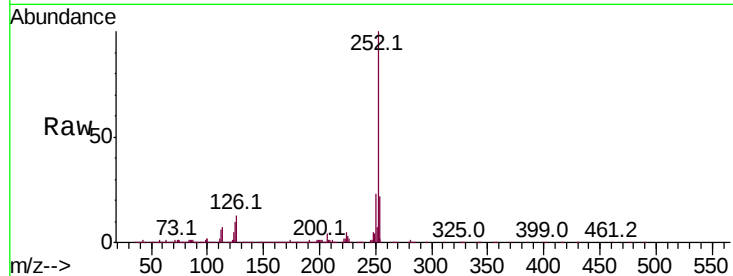
#88
Benzo(b)fluoranthene
Concen: 53.880 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.03 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.4	7.5	11.3

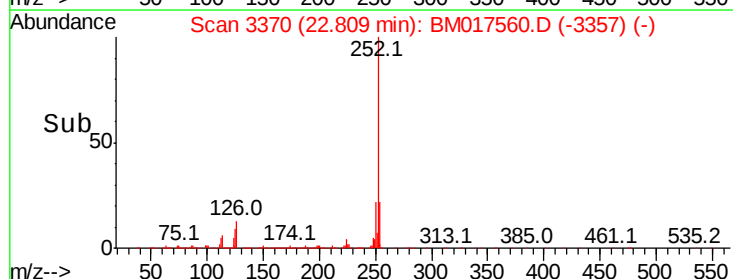
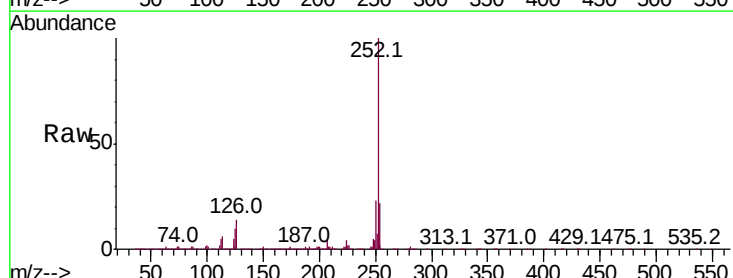
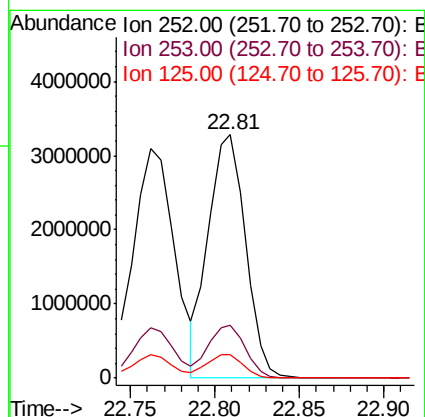
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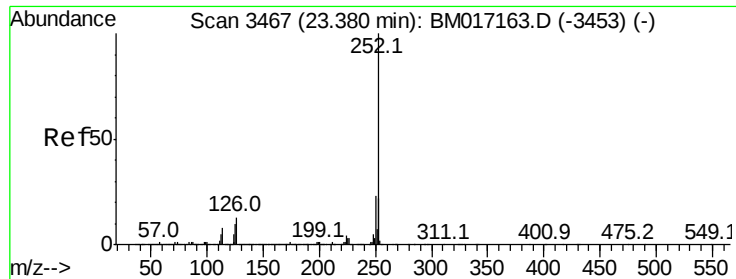
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#89
Benzo(k)fluoranthene
Concen: 50.706 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.6	8.2	12.2





#90

Benzo(a)pyrene

Concen: 51.309 ng

RT: 23.33 min Scan# 3458

Delta R.T. -0.03 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Instrument :

BNA_M

ClientSampleId :

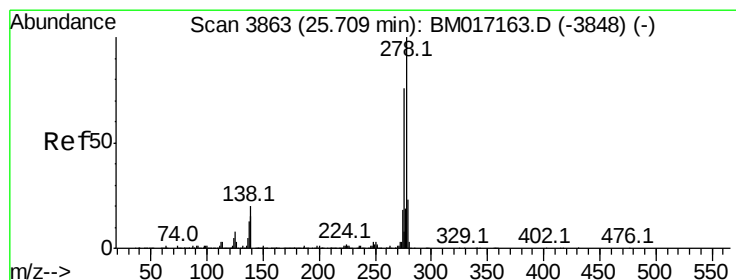
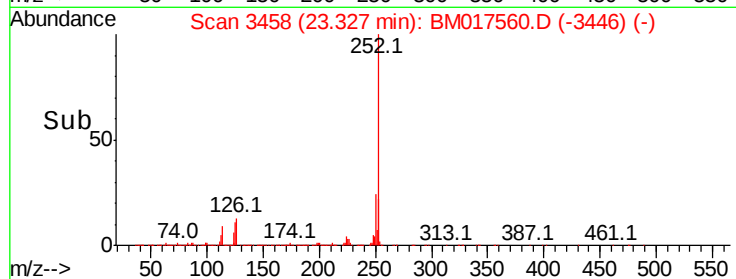
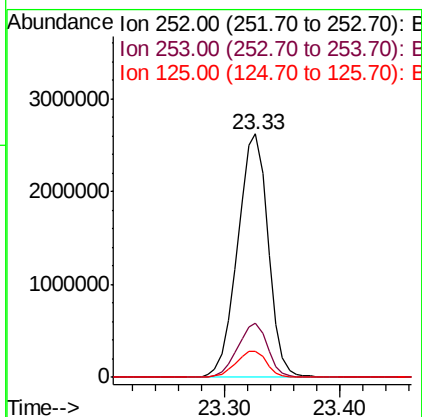
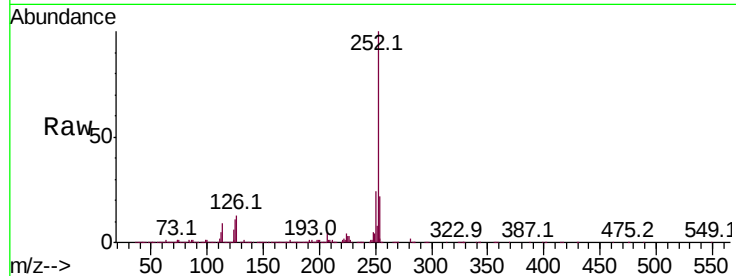
COMP-SAMPLES(1-5)MSD

Tot Ion:252 Resp: 4822134

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	10.9	8.6	13.0

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#91

Dibenzo(a,h)anthracene

Concen: 47.753 ng

RT: 25.63 min Scan# 3849

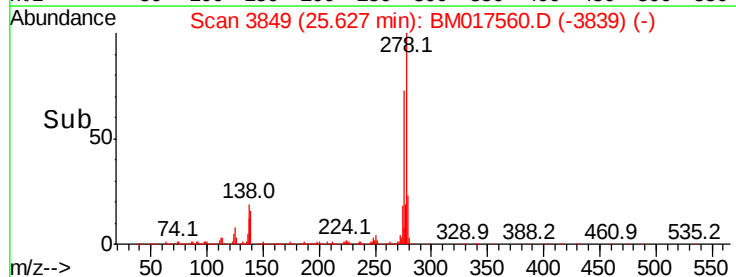
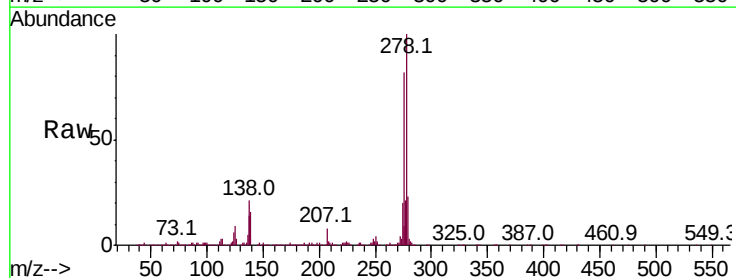
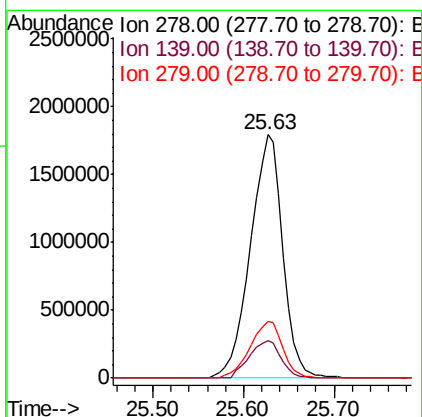
Delta R.T. -0.04 min

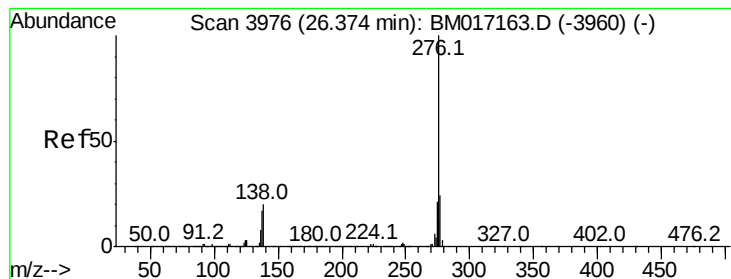
Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Tgt Ion:278 Resp: 4456330

Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.7	19.1
279	23.4	18.7	28.1





#92

Benzo(a,h,i)perylene

Concen: 45.195 ng

RT: 26.29 min Scan# 3961

Delta R.T. -0.04 min

Lab File: BM017560.D

Acq: 07 Nov 2018 15:12

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)MSD

Tot Ion: 276 Resp: 4180178

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 20.4 16.4 24.6

Manual Integrations

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