

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
 Data File : BM017166.D
 Acq On : 17 Oct 2018 13:26
 Operator : MJ/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 10/18/2018 1:58:31 PM

Quant Time: Oct 17 14:16:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 12:15:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	222013	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	983666	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	577682	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1326006	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1496269	20.00	ng	0.00
87) Perylene-d12	23.47	264	1523090	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	2184903	197.72	ng	0.00
7) Phenol-d6	6.86	99	3002094	190.82	ng	0.00
23) Nitrobenzene-d5	8.83	82	2939047	177.96	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1324369	162.83	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	6846493	153.42	ng	0.00
79) Terphenyl-d14	19.71	244	10432257	158.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	502439	104.579	ng	87
3) Pyridine	3.65	79	1186746	109.383	ng	87
4) n-Nitrosodimethylamine	3.56	42	486183	132.503	ng	# 73
6) Aniline	7.02	93	1881920	101.362	ng	97
8) 2-Chlorophenol	7.25	128	1272643	87.254	ng	96
10) Phenol	6.89	94	1584275	95.969	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	1254723	93.432	ng	98
12) 1,3-Dichlorobenzene	7.56	146	1430122	81.642	ng	97
13) 1,4-Dichlorobenzene	7.71	146	1451192	80.802	ng	98
14) 1,2-Dichlorobenzene	8.02	146	1395014	78.798	ng	98
15) Benzyl Alcohol	7.92	79	1168470	107.893	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.21	45	1654037	88.813	ng	99
17) 2-Methylphenol	8.12	107	1052249	90.798	ng	98
18) Hexachloroethane	8.74	117	517223	76.599	ng	96
19) n-Nitroso-di-n-propylamine	8.49	70	1028469	101.555	ng	96
20) 3+4-Methylphenols	8.45	107	1470451	92.467	ng	98
22) Acetophenone	8.50	105	2004526	85.464	ng	# 99
24) Nitrobenzene	8.87	77	1502872	89.999	ng	94
25) Isophorone	9.40	82	2408829	97.465	ng	97
26) 2-Nitrophenol	9.57	139	710406	96.595	ng	96
27) 2,4-Dimethylphenol	9.64	122	1053986	91.372	ng	98
28) bis(2-Chloroethoxy)methane	9.88	93	1606640	90.756	ng	99
29) 2,4-Dichlorophenol	10.10	162	1241516	89.135	ng	97
30) 1,2,4-Trichlorobenzene	10.32	180	1370774	78.155	ng	99
31) Naphthalene	10.50	128	3852723	79.568	ng	99
32) Benzoic acid	9.82	122	863700	107.398	ng	92
33) 4-Chloroaniline	10.62	127	1787106	92.230	ng	97
34) Hexachlorobutadiene	10.78	225	853435	75.580	ng	100
35) Caprolactam	11.43	113	467205m	106.186	ng	
36) 4-Chloro-3-methylphenol	11.75	107	1396915	95.247	ng	96
37) 2-Methylnaphthalene	12.12	142	2747454	85.245	ng	99
38) 1-Methylnaphthalene	12.35	142	2667065	84.667	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1621045	74.999	ng	99
41) Hexachlorocyclopentadiene	12.47	237	895474	84.645	ng	100

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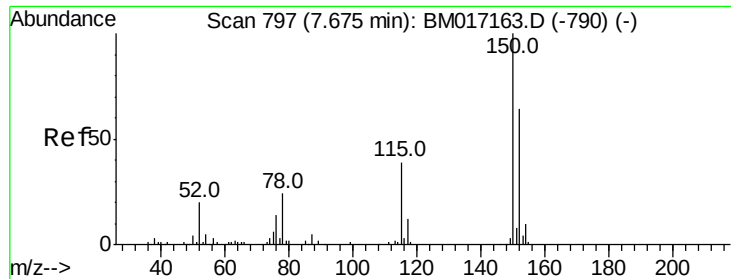
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.74	196	1044647	88.779	nq	99
44) 2,4,5-Trichlorophenol	12.81	196	1101242	86.100	nq	97
46) 1,1'-Biphenyl	13.15	154	4151899	78.717	nq	98
47) 2-Chloronaphthalene	13.19	162	3073055	78.194	nq	99
48) 2-Nitroaniline	13.40	65	917735	119.586	nq	99
49) Acenaphthylene	14.04	152	4639694	82.248	nq	100
50) Dimethylphthalate	13.79	163	3705194	84.110	nq	100
51) 2,6-Dinitrotoluene	13.90	165	848463	87.037	nq	96
52) Acenaphthene	14.39	154	2833085	80.067	nq	98
53) 3-Nitroaniline	14.24	138	942267	94.626	nq	95
54) 2,4-Dinitrophenol	14.44	184	474065	106.265	nq	97
55) Dibenzofuran	14.72	168	4581473	76.958	nq	99
56) 4-Nitrophenol	14.55	139	781998	93.556	nq	99
57) 2,4-Dinitrotoluene	14.70	165	1173955	88.653	nq	# 99
58) Fluorene	15.37	166	3470354	78.890	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	1005158	83.417	nq	98
60) Diethylphthalate	15.16	149	3819215	84.837	nq	99
61) 4-Chlorophenyl-phenylether	15.37	204	1950195	76.430	nq	96
62) 4-Nitroaniline	15.41	138	998437	99.246	nq	98
63) Azobenzene	15.66	77	3636394	85.866	nq	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	743550	98.324	nq	98
66) n-Nitrosodiphenylamine	15.59	169	3360940	85.025	nq	100
67) 4-Bromophenyl-phenylether	16.27	248	1248379	83.668	nq	97
68) Hexachlorobenzene	16.37	284	1362453	75.838	nq	99
69) Atrazine	16.55	200	1195366	93.873	nq	98
70) Pentachlorophenol	16.72	266	1003367	83.904	nq	99
71) Phenanthrene	17.11	178	5670250	77.949	nq	100
72) Anthracene	17.20	178	5666959	83.612	nq	100
73) Carbazole	17.48	167	5826127	84.351	nq	100
74) Di-n-butylphthalate	18.04	149	6395224	92.848	nq	100
75) Fluoranthene	19.13	202	6637308	81.343	nq	99
77) Benzidine	19.33	184	3236922	155.039	nq	99
78) Pyrene	19.50	202	7000131	88.994	nq	99
80) Butylbenzylphthalate	20.41	149	2788155	123.425	nq	96
81) Benzo(a)anthracene	21.24	228	6778707	80.318	nq	99
82) 3,3'-Dichlorobenzidine	21.19	252	2616015	97.403	nq	99
83) Chrysene	21.30	228	6546965	78.514	nq	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	4131630	106.424	nq	99
85) Di-n-octyl phthalate	22.06	149	7052181	105.918	nq	100
86) Indeno(1,2,3-cd)pyrene	25.71	276	7540790	75.102	nq	100
88) Benzo(b)fluoranthene	22.82	252	6735274	80.217	nq	99
89) Benzo(k)fluoranthene	22.86	252	6713122	79.490	nq	99
90) Benzo(a)pyrene	23.39	252	6462986	80.368	nq	100
91) Dibenzo(a,h)anthracene	25.72	278	6333025	76.120	nq	99
92) Benzo(g,h,i)perylene	26.39	276	6312588	76.900	nq	99

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



#1

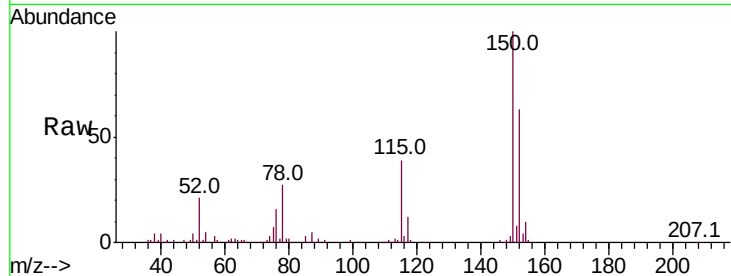
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	124.3	186.5
115	62.2	48.1	72.1

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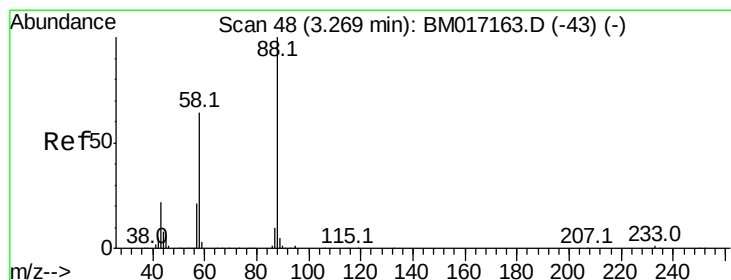
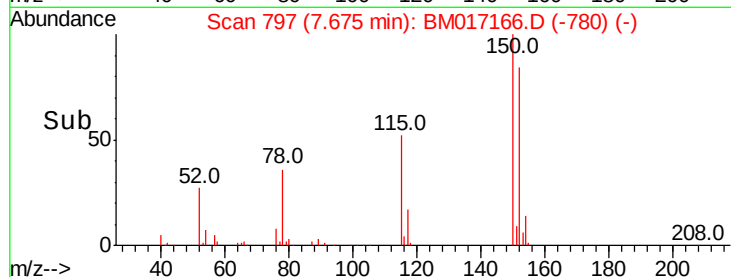
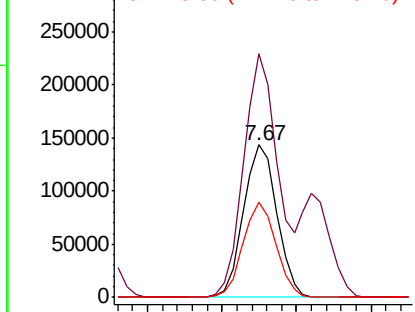


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

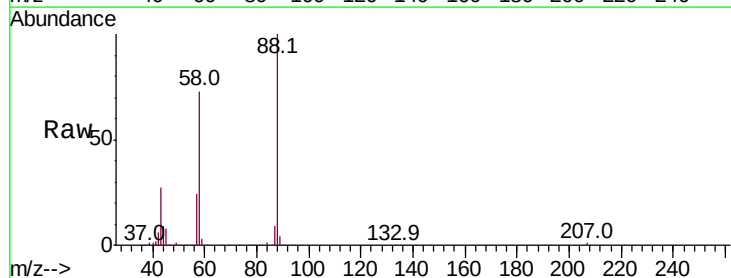
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 104.579 ng
RT: 3.27 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	50.2	75.4
43	28.6	19.3	28.9

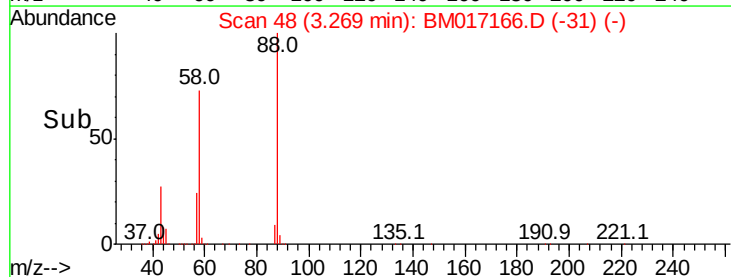
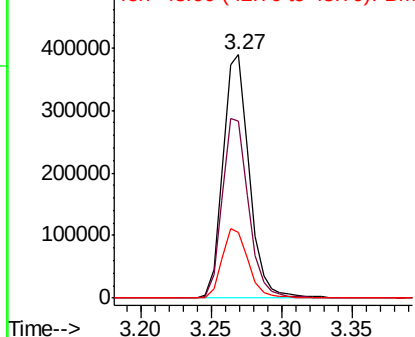


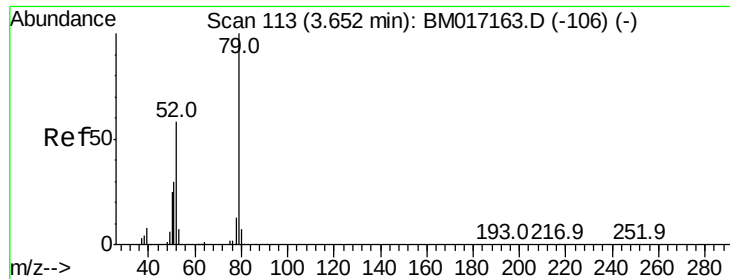
Abundance

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: 109.383 ng

RT: 3.65 min Scan# 113

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 1186746

Ion Ratio Lower Upper

79 100

52 69.6 46.5 69.7

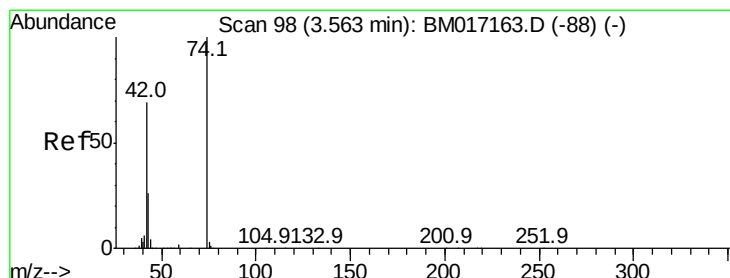
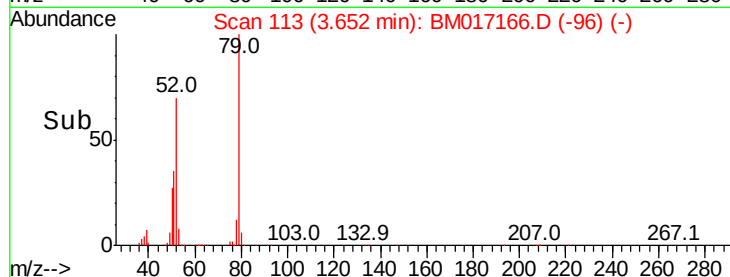
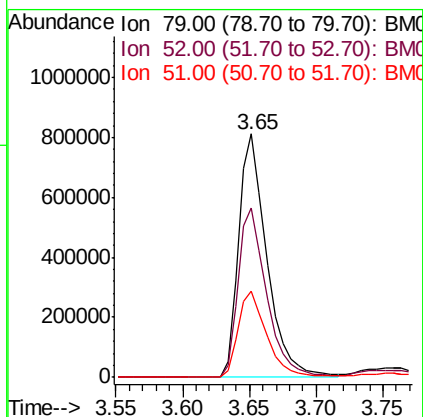
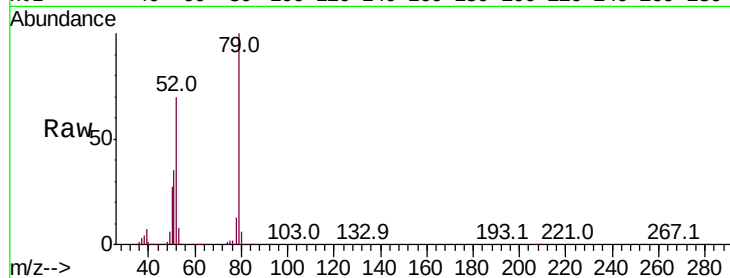
51 35.4 24.6 37.0

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#4

n-Nitrosodimethylamine

Concen: 132.503 ng

RT: 3.56 min Scan# 98

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

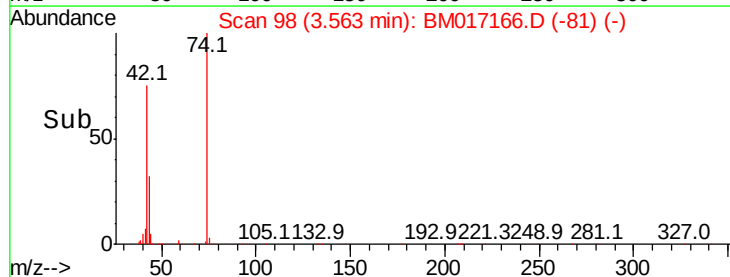
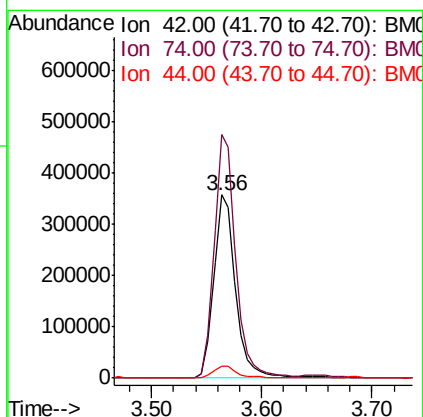
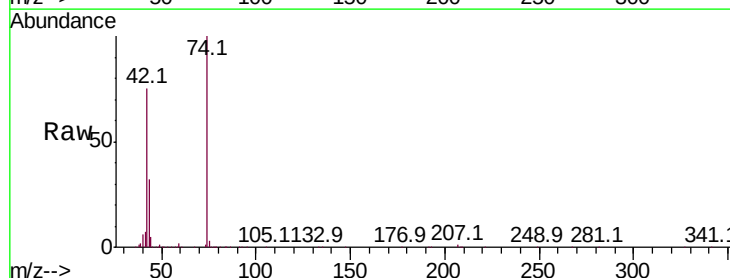
Tgt Ion: 42 Resp: 486183

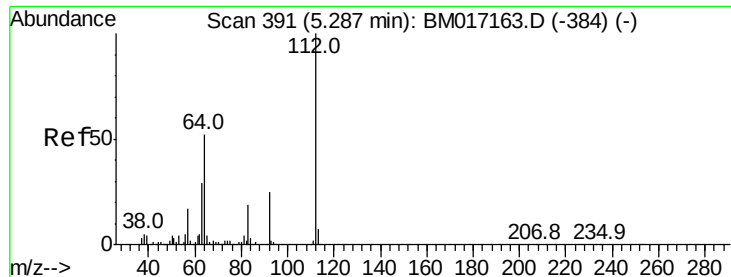
Ion Ratio Lower Upper

42 100

74 132.9 114.4 171.6

44 6.5 48.6 73.0#





#5

2-Fluorophenol

Concen: 197.719 ng

RT: 5.29 min Scan# 391

Delta R.T. 0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 2184903

Ion Ratio Lower Upper

112 100

64 59.6 41.7 62.5

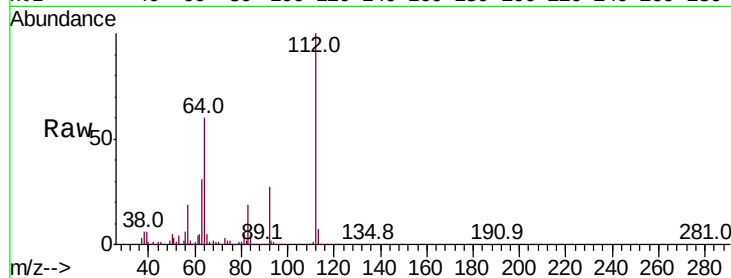
63 30.9 23.0 34.4

Manual Integrations

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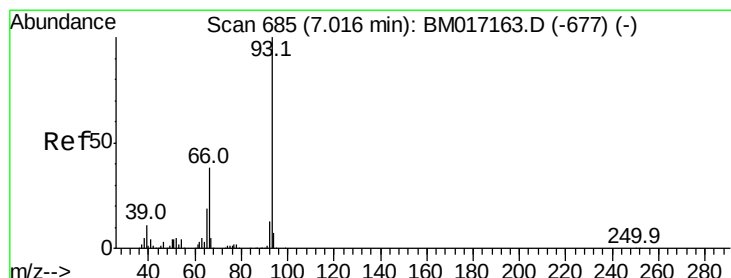
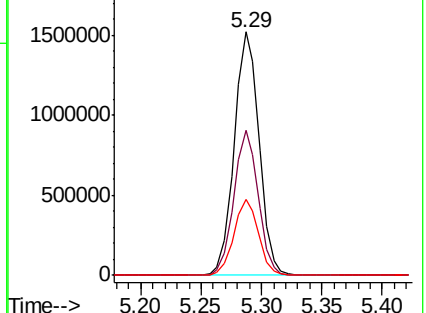
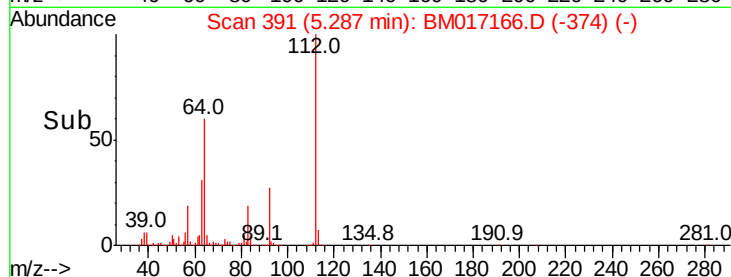
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 101.362 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

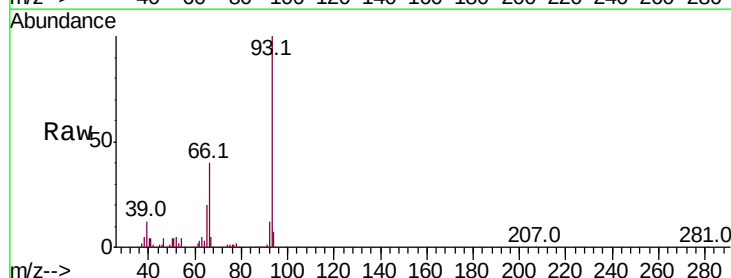
Tgt Ion: 93 Resp: 1881920

Ion Ratio Lower Upper

93 100

66 39.9 30.4 45.6

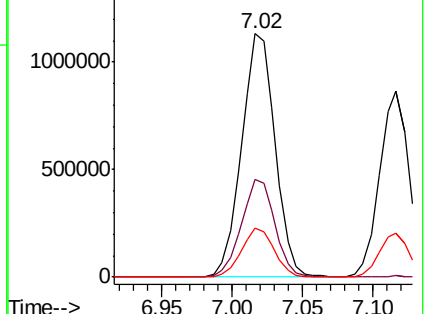
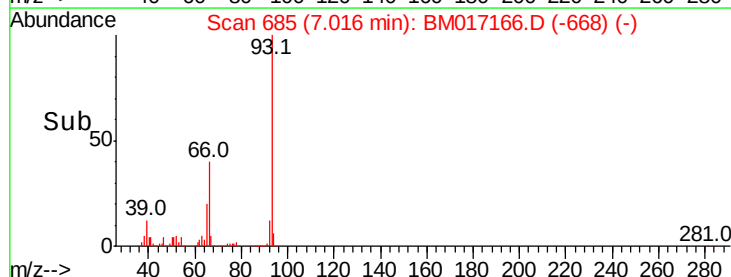
65 20.1 15.3 22.9

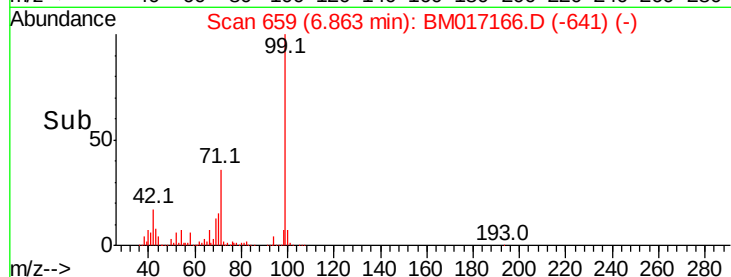
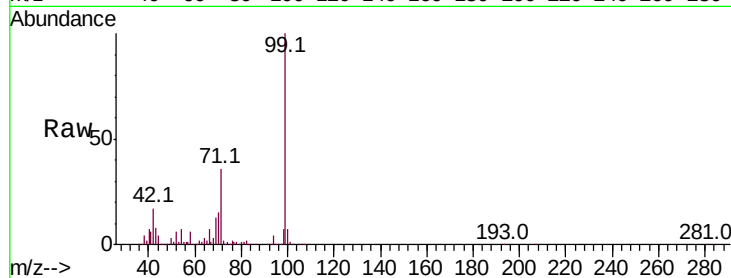
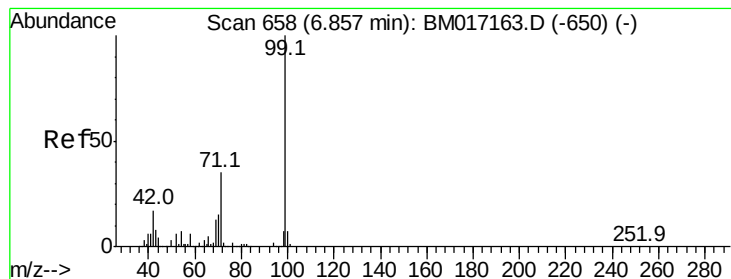


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 190.822 ng

RT: 6.86 min Scan# 659

Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Tot Ion:	99	Resp:	3002094
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.3	19.9
71	35.9	28.0	42.0

Instrument :

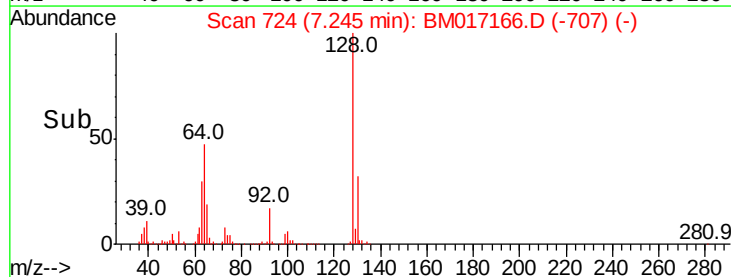
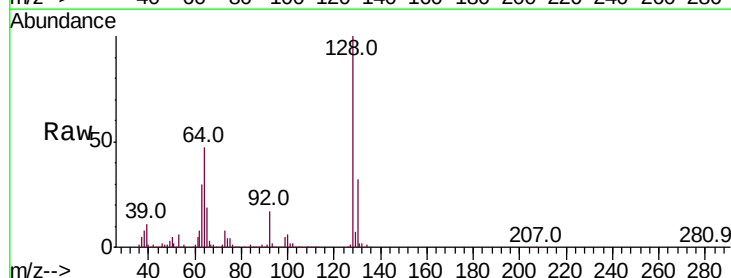
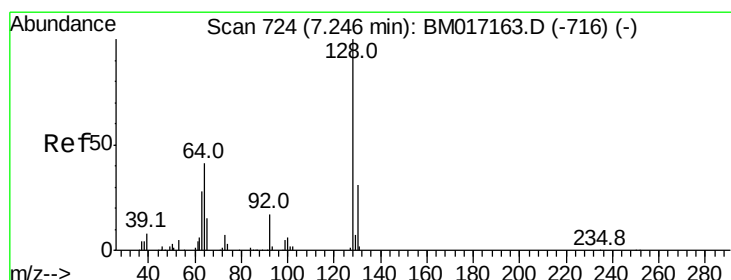
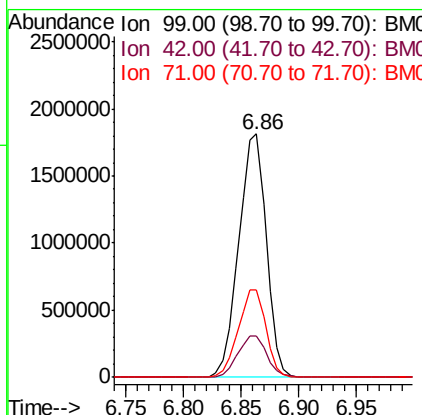
BNA_M

ClientSampleId :

SSTDIC080

Manual Integrations
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#8

2-Chlorophenol

Concen: 87.254 ng

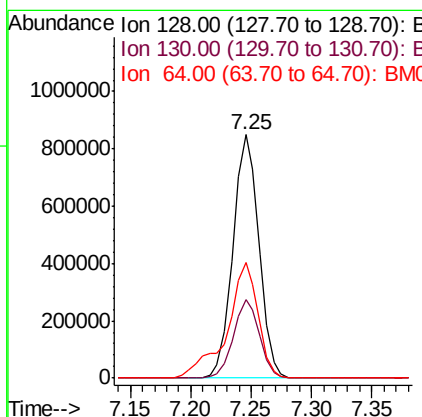
RT: 7.25 min Scan# 724

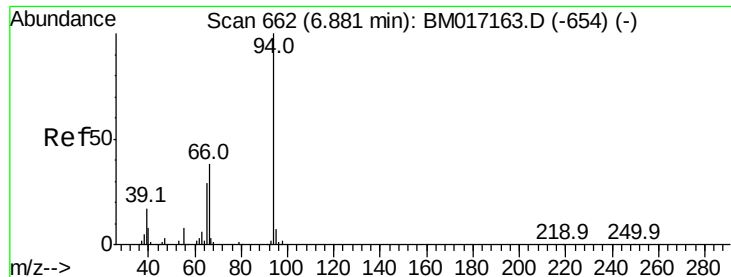
Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Tgt Ion:	128	Resp:	1272643
Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.0	51.0
64	47.5	24.1	64.1





#10

Phenol

Concen: 95.969 ng

RT: 6.89 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion: 94 Resp: 1584275

Ion Ratio Lower Upper

94 100

65 28.5 9.4 49.4

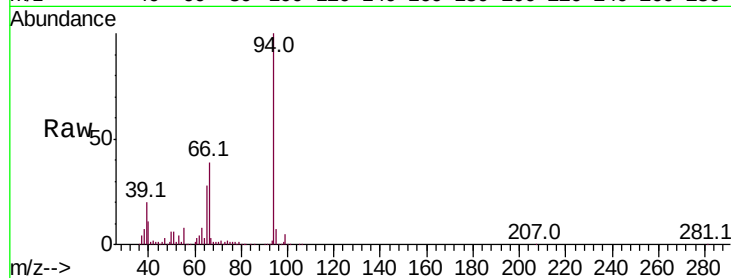
66 39.1 19.0 59.0

Manual Integrations

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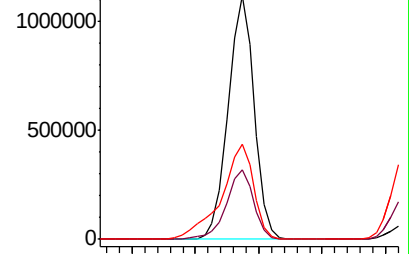
10/18/2018 1:58:31 PM



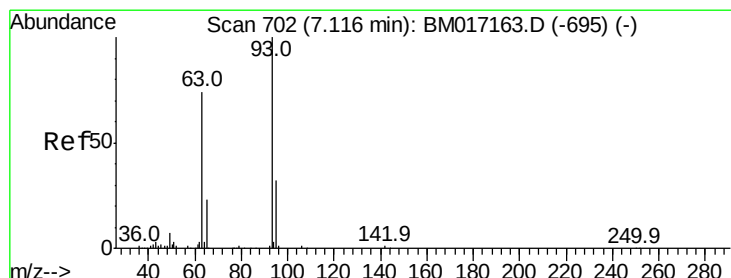
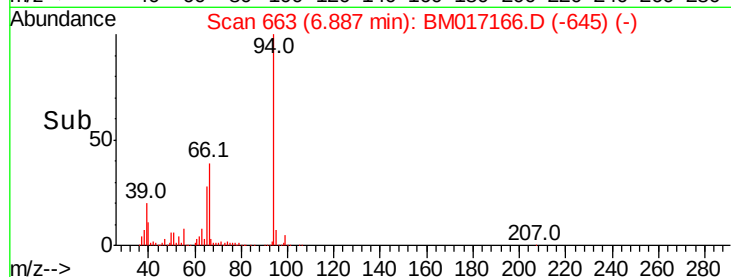
Abundance Ion 94.00 (93.70 to 94.70): BM017166.D (-654) (-)

Ion 65.00 (64.70 to 65.70): BM017166.D (-654) (-)

Ion 66.00 (65.70 to 66.70): BM017166.D (-654) (-)



Time-->



#11

bis(2-Chloroethyl)ether

Concen: 93.432 ng

RT: 7.12 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

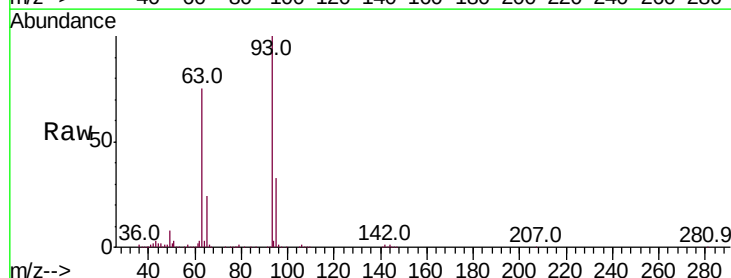
Tgt Ion: 93 Resp: 1254723

Ion Ratio Lower Upper

93 100

63 75.3 54.0 94.0

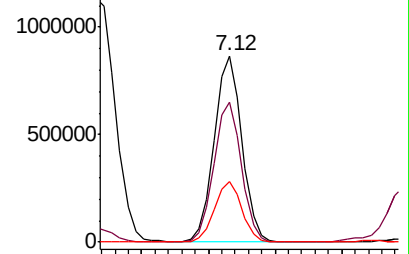
95 32.8 11.8 51.8



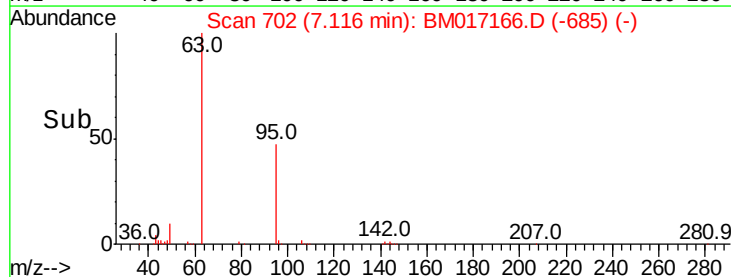
Abundance Ion 93.00 (92.70 to 93.70): BM017166.D (-685) (-)

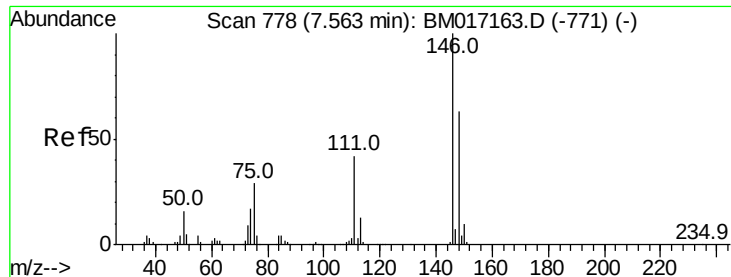
Ion 63.00 (62.70 to 63.70): BM017166.D (-685) (-)

Ion 95.00 (94.70 to 95.70): BM017166.D (-685) (-)



Time-->





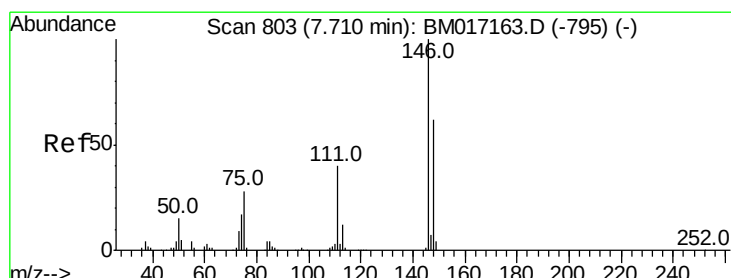
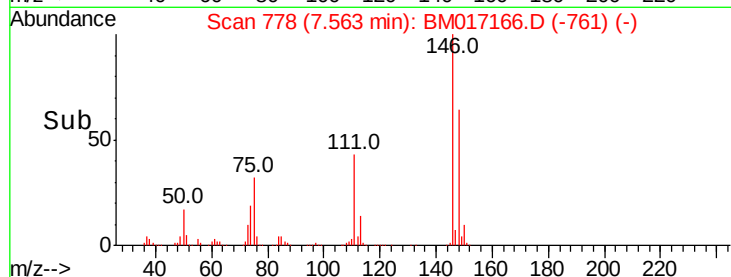
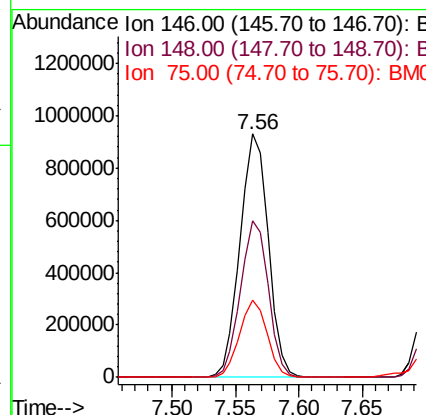
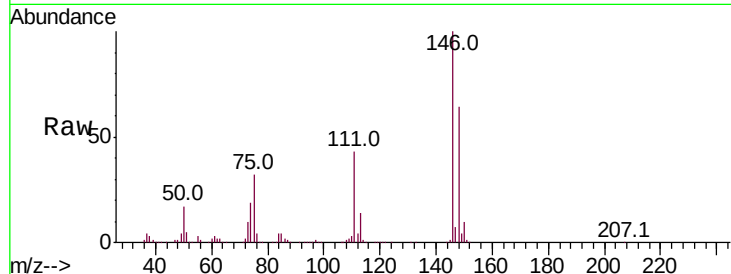
#12
1,3-Dichlorobenzene
Concen: 81.642 ng
RT: 7.56 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.2	75.4
75	31.6	23.3	34.9

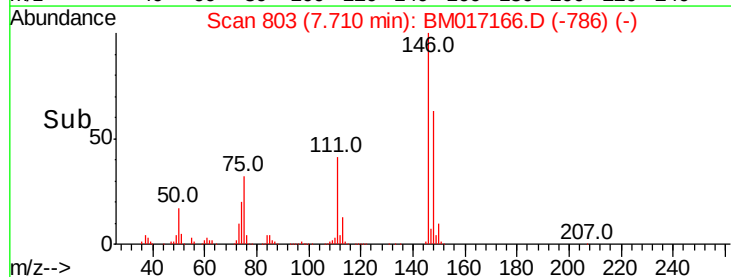
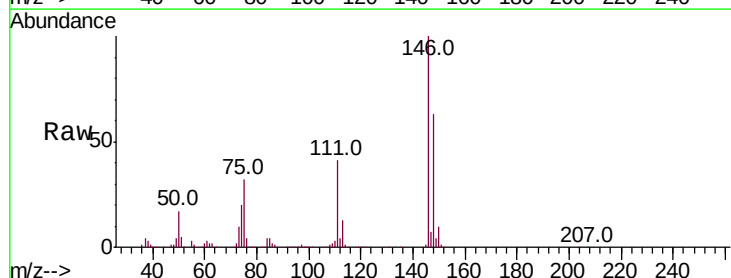
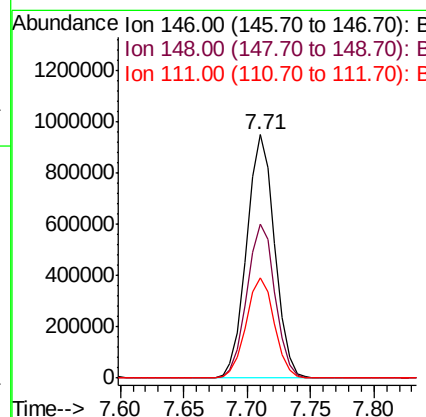
Manual Integrations
APPROVED

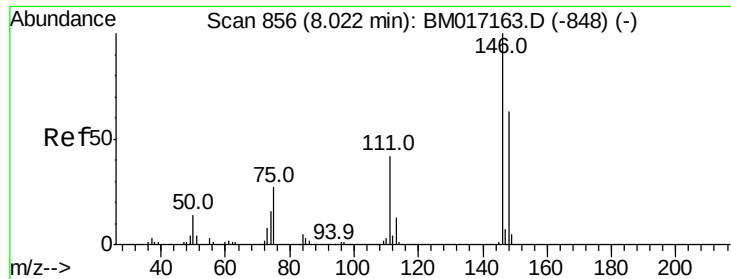
Sohil
10/18/2018 1:58:31 PM



#13
1,4-Dichlorobenzene
Concen: 80.802 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.8	74.6
111	41.2	32.1	48.1





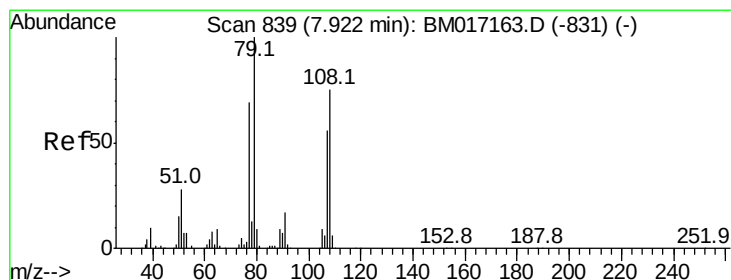
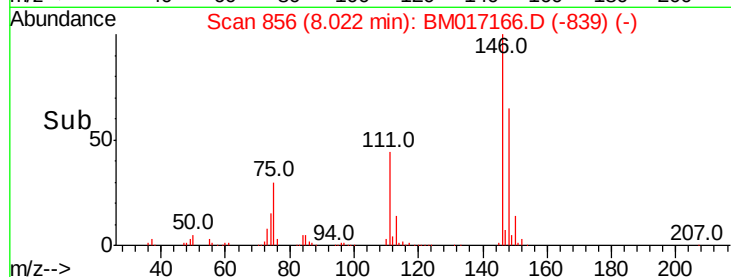
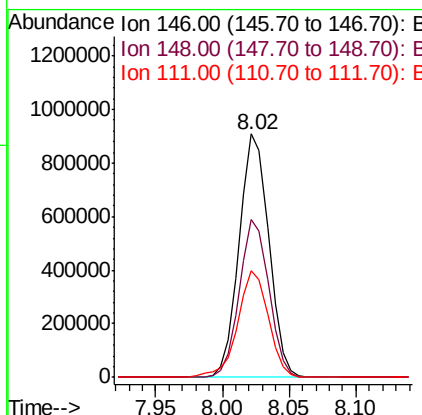
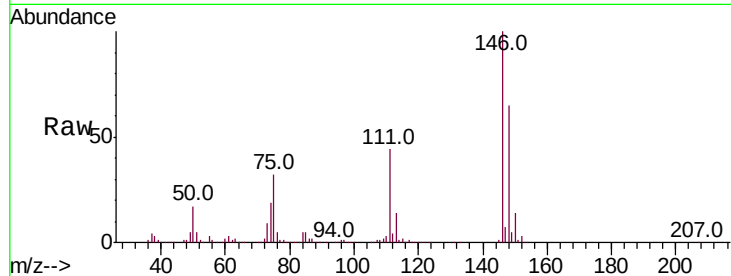
#14
1,2-Dichlorobenzene
Concen: 78.798 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:146 Resp: 1395014
Ion Ratio Lower Upper
146 100
148 65.0 50.8 76.2
111 43.8 33.8 50.6

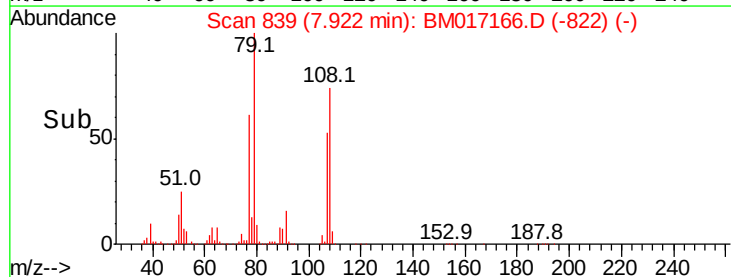
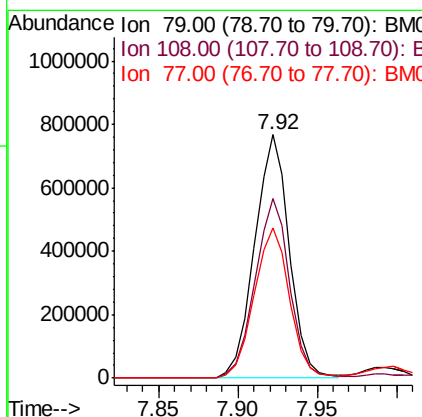
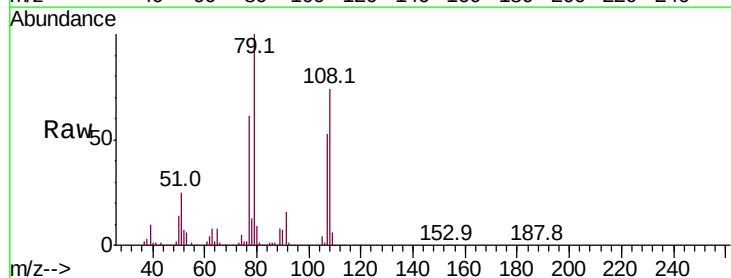
Manual Integrations
APPROVED

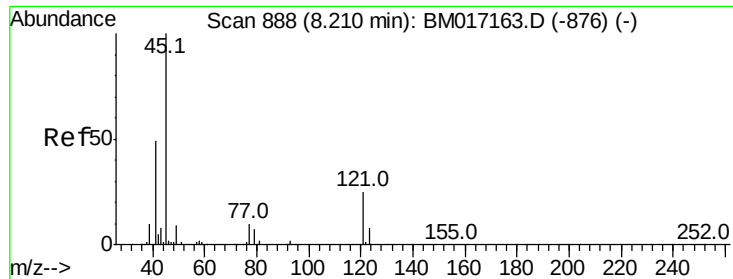
Sohil
10/18/2018 1:58:31 PM



#15
Benzyl Alcohol
Concen: 107.893 ng
RT: 7.92 min Scan# 839
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion: 79 Resp: 1168470
Ion Ratio Lower Upper
79 100
108 73.7 60.3 90.5
77 61.4 54.8 82.2





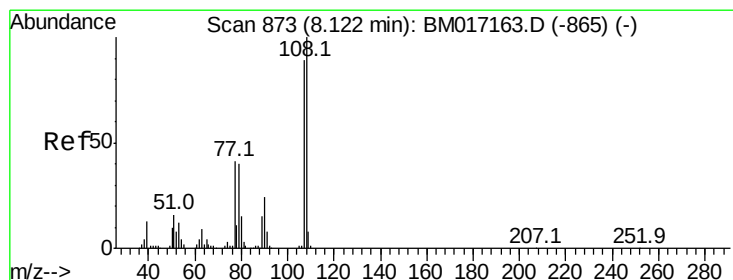
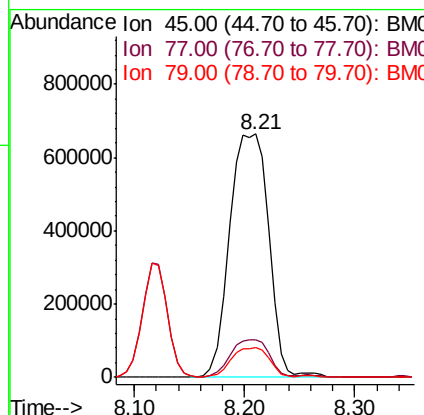
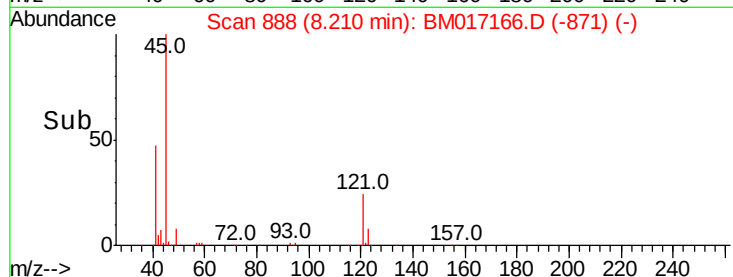
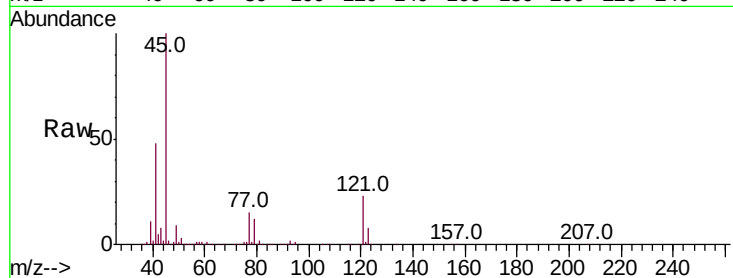
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 88.813 ng
RT: 8.21 min Scan# 888
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	35.5
79	12.3	0.0	32.1

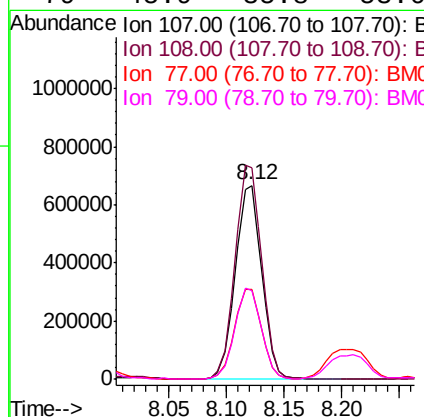
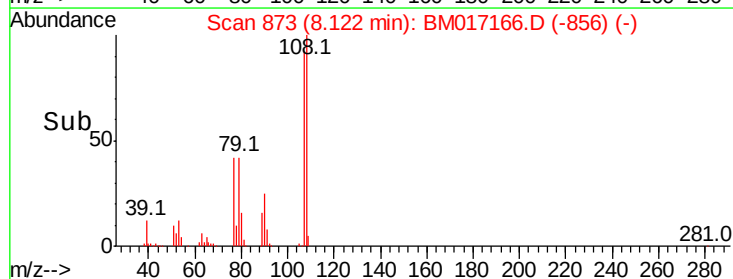
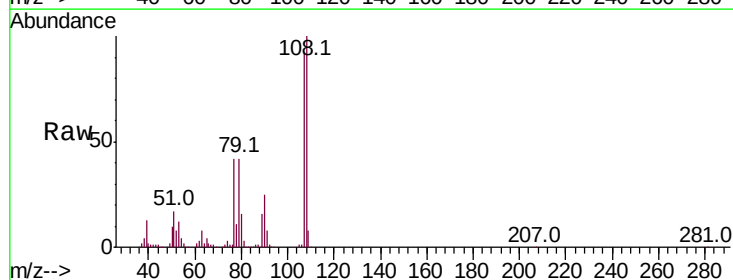
Manual Integrations
APPROVED

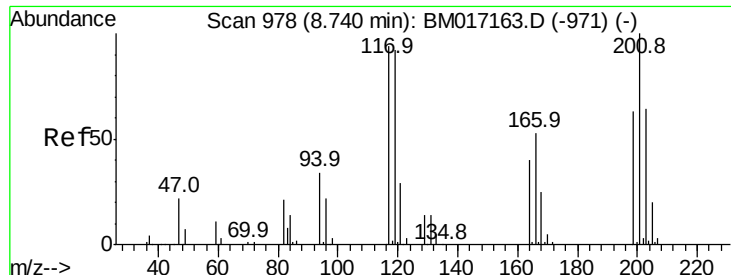
Sohil
10/18/2018 1:58:31 PM



#17
2-Methylphenol
Concen: 90.798 ng
RT: 8.12 min Scan# 873
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.2	90.3	135.5
77	46.1	37.0	55.4
79	45.9	35.8	53.6





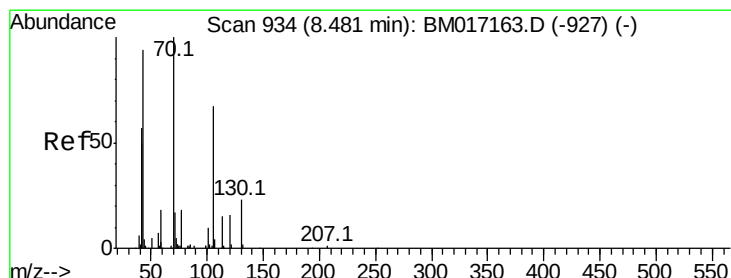
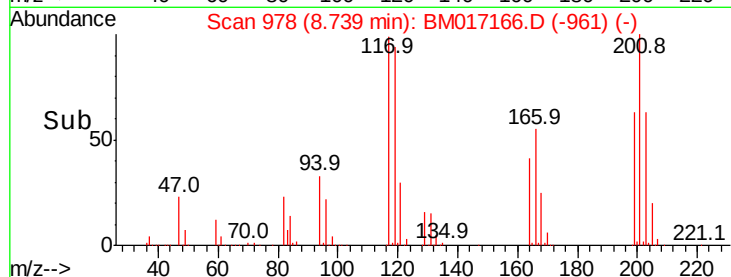
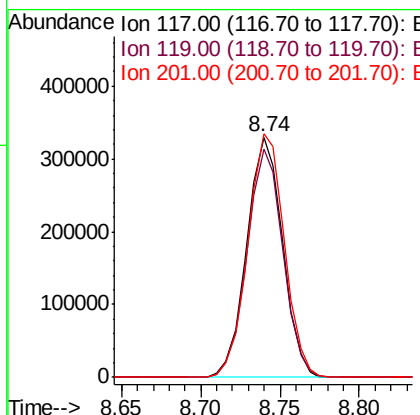
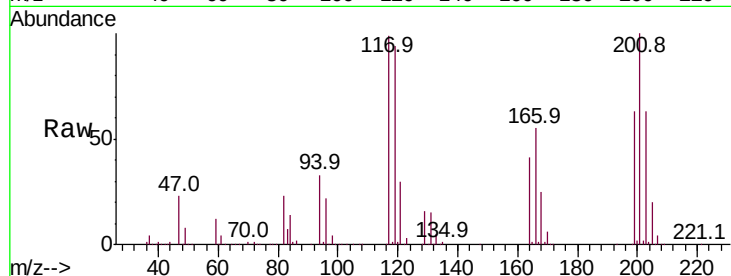
#18
Hexachloroethane
Concen: 76.599 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.2	117.2
201	101.3	85.3	127.9

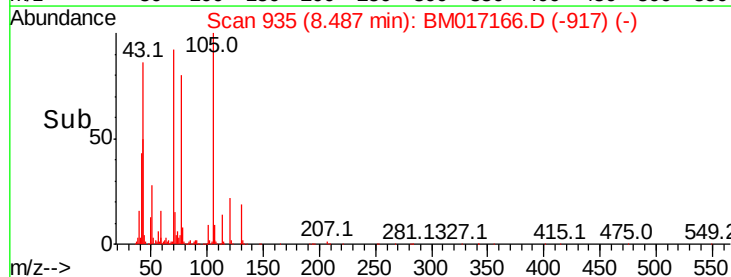
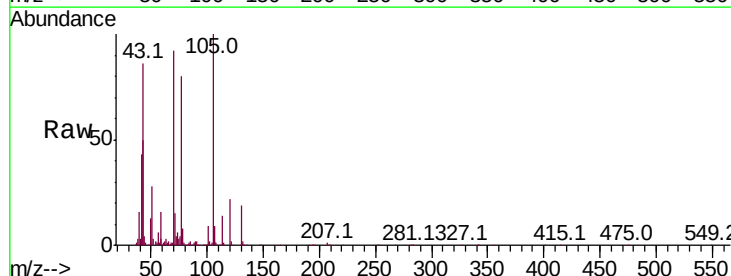
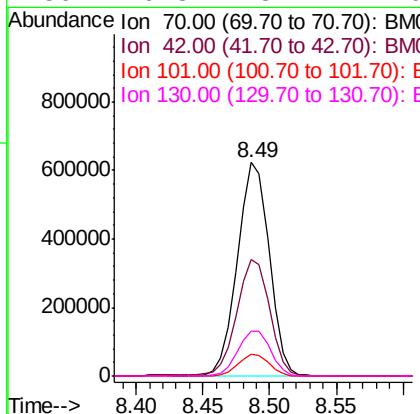
Manual Integrations
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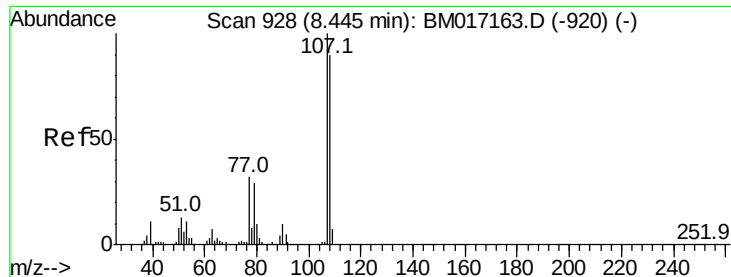
Sohil
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#19
n-Nitroso-di-n-propylamine
Concen: 101.555 ng
RT: 8.49 min Scan# 935
Delta R.T. 0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.7	46.1	69.1
101	10.2	8.2	12.4
130	20.8	18.4	27.6





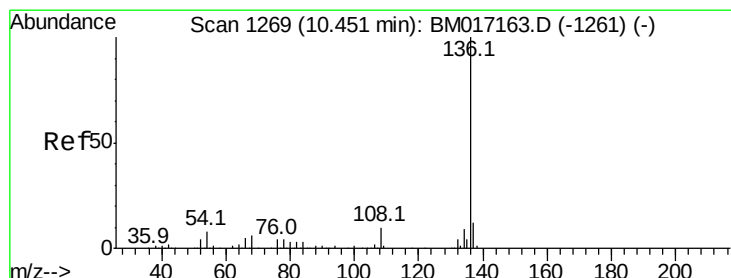
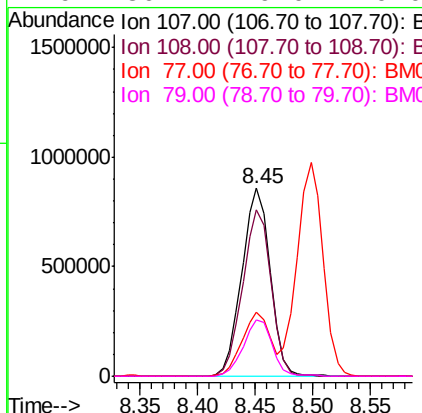
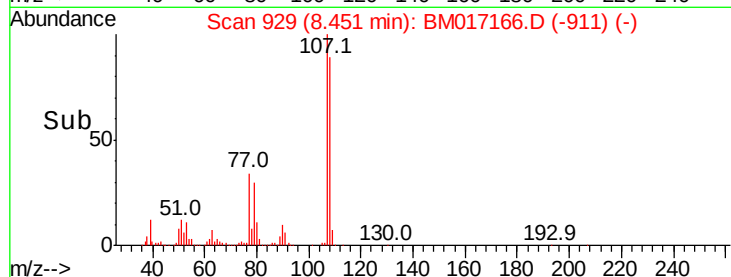
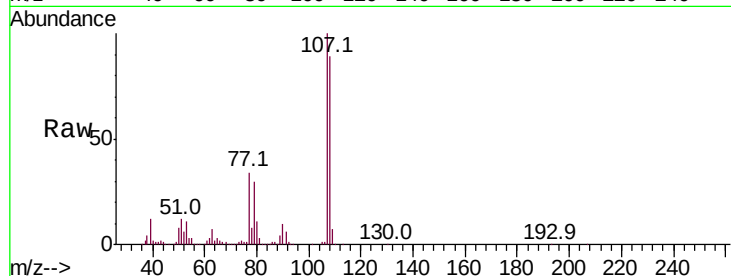
#20
3+4-Methylphenols
Concen: 92.467 ng
RT: 8.45 min Scan# 929
Delta R.T. 0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.9	109.9
77	34.1	12.2	52.2
79	30.1	9.0	49.0

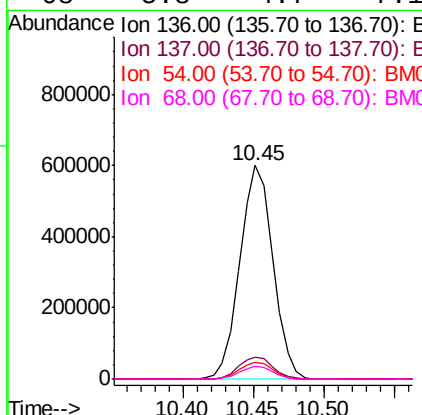
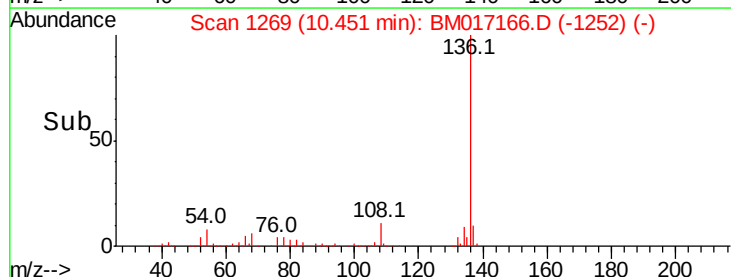
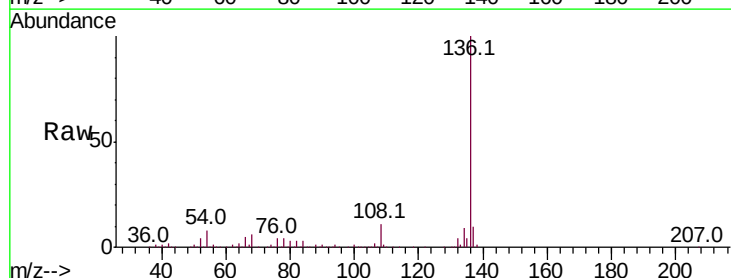
Manual Integrations
APPROVED

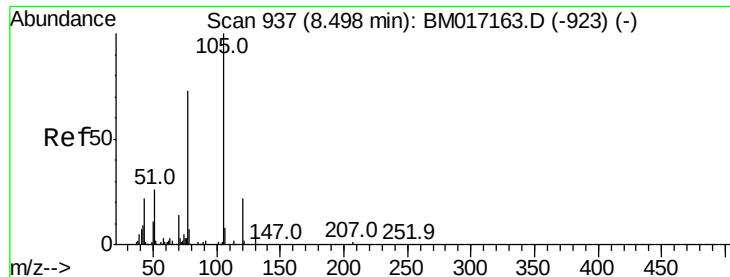
Sohil
10/18/2018 1:58:31 PM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	7.6	6.7	10.1
68	5.8	4.7	7.1





#22

Acetophenone

Concen: 85.464 ng

RT: 8.50 min Scan# 937

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:105 Resp: 2004526

Ion Ratio Lower Upper

105 100

71 5.5 2.0 3.0#

51 26.3 20.6 31.0

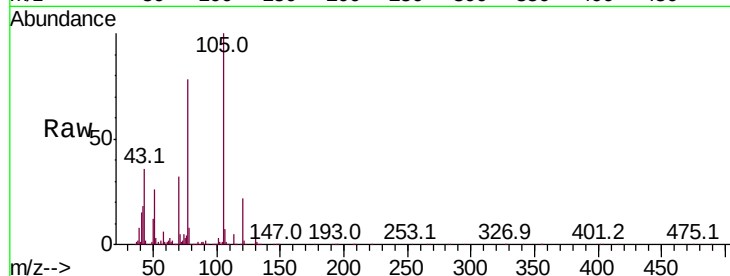
120 22.1 17.5 26.3

Manual Integrations

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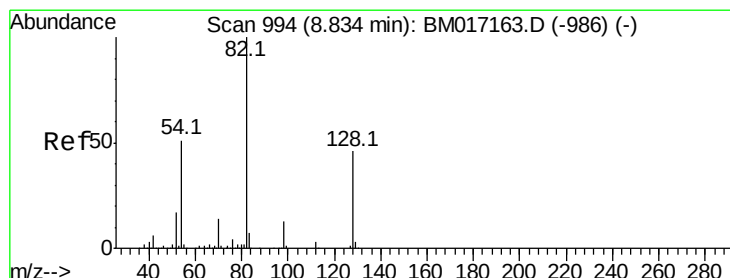
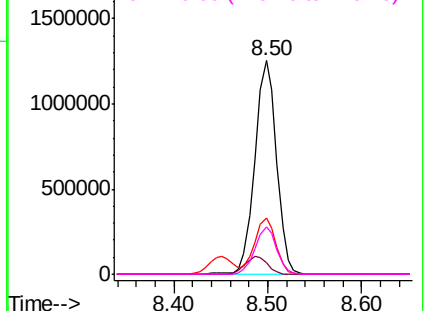
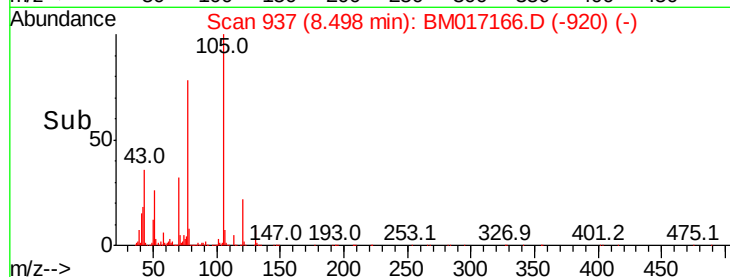


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 177.964 ng

RT: 8.83 min Scan# 994

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

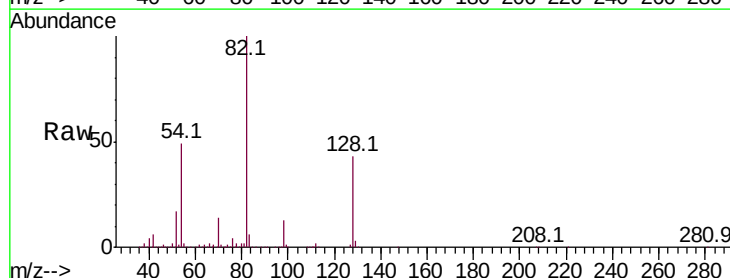
Tgt Ion: 82 Resp: 2939047

Ion Ratio Lower Upper

82 100

128 42.9 37.0 55.6

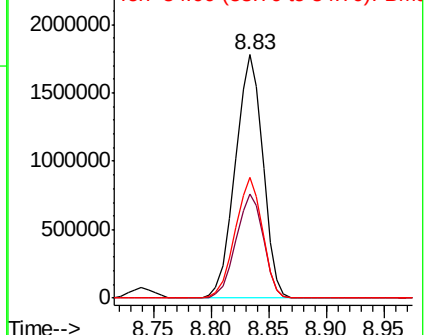
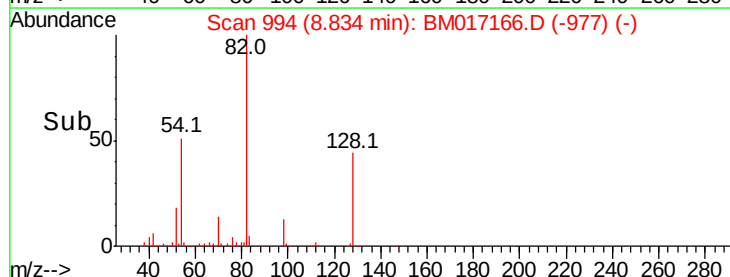
54 49.3 40.7 61.1

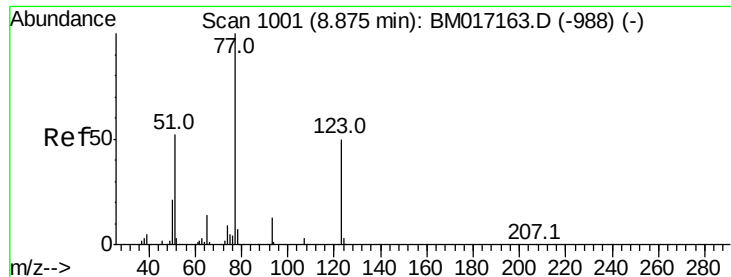


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#24

Nitrobenzene

Concen: 89.999 ng

RT: 8.87 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 1502872

Ion Ratio Lower Upper

77 100

123 45.7 40.2 60.4

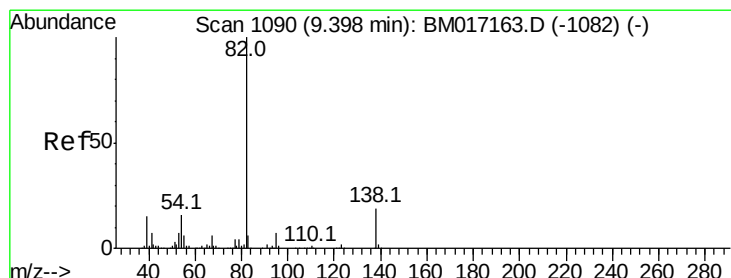
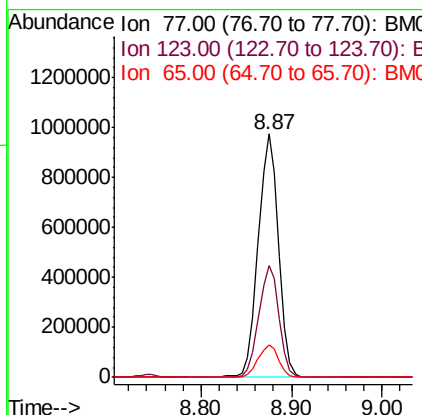
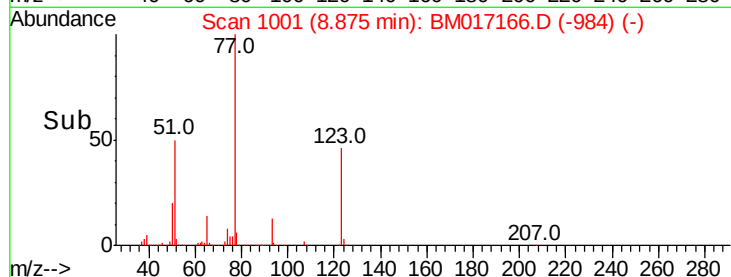
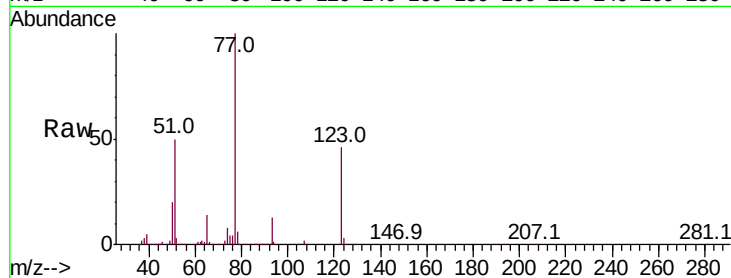
65 13.6 11.4 17.0

Manual Integrations

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#25

Isophorone

Concen: 97.465 ng

RT: 9.40 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

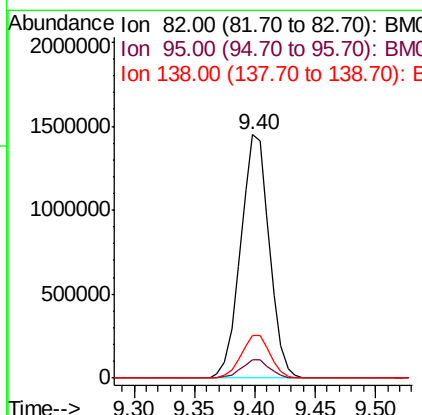
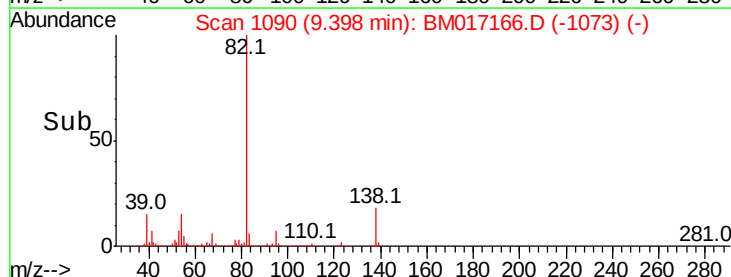
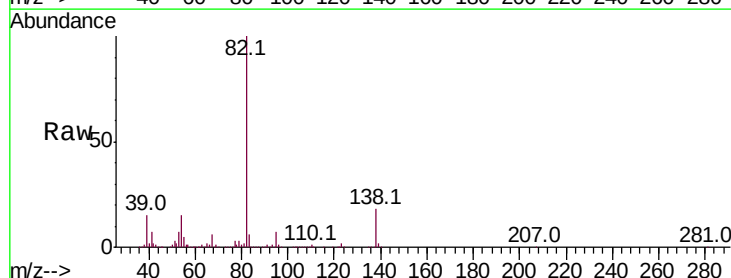
Tgt Ion: 82 Resp: 2408829

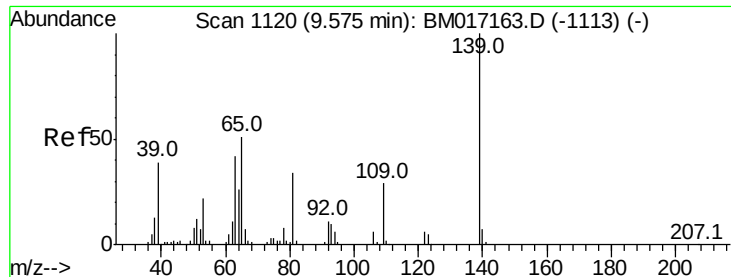
Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

138 17.6 15.4 23.2





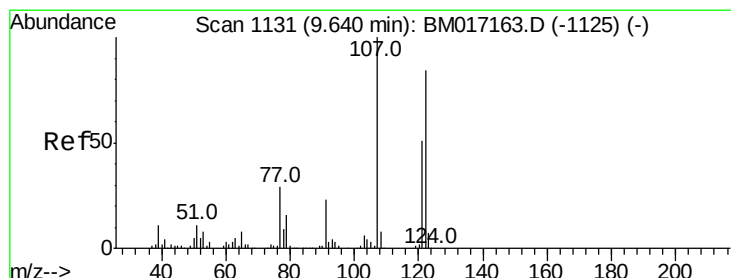
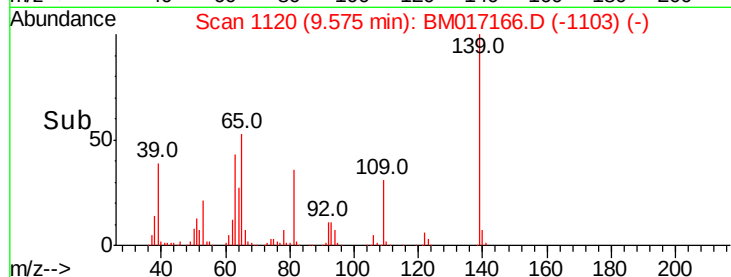
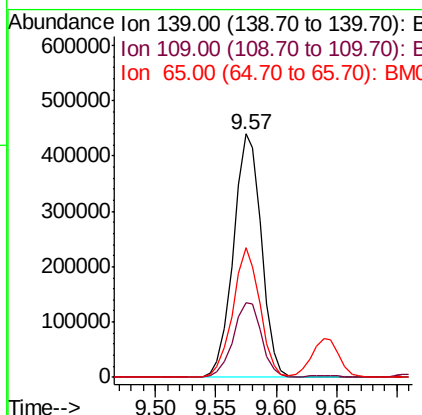
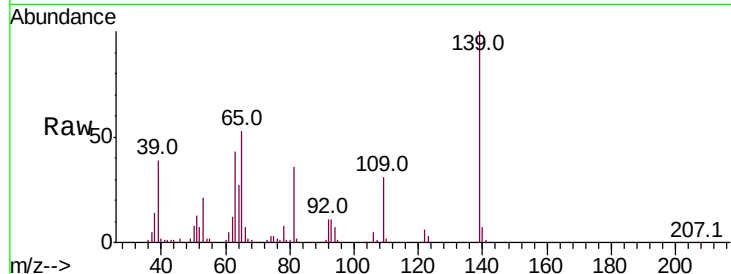
#26
2-Nitrophenol
Concen: 96.595 ng
RT: 9.57 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.9	23.2	34.8	
65	53.4	40.6	61.0	

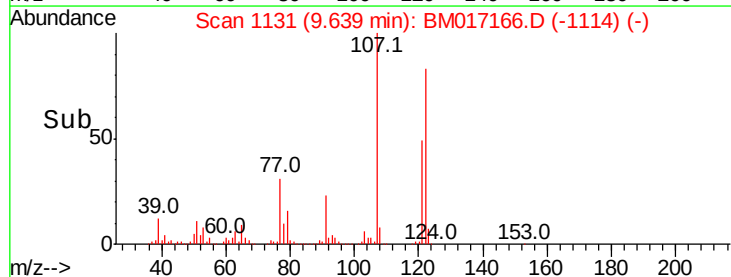
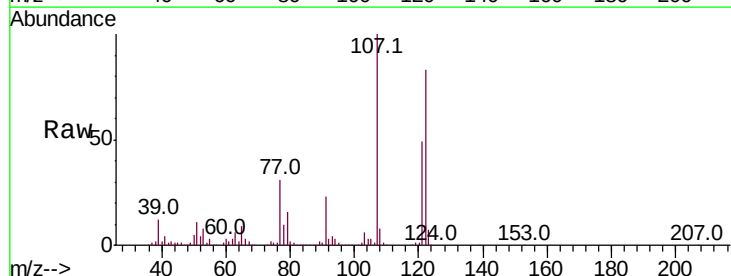
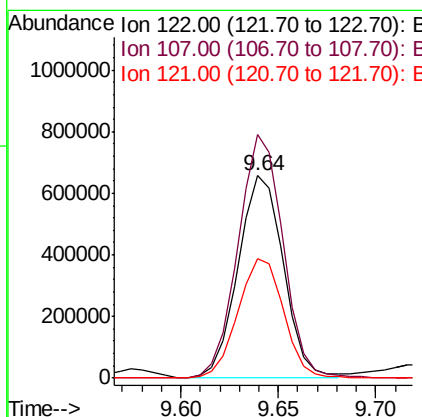
Manual Integrations
APPROVED

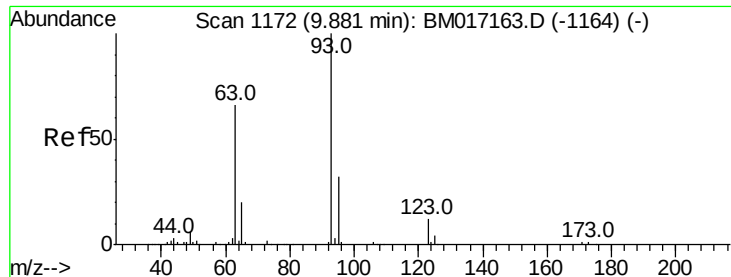
Sohil
10/18/2018 1:58:31 PM



#27
2,4-Dimethylphenol
Concen: 91.372 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	120.5	95.0	142.6	
121	58.9	48.2	72.4	





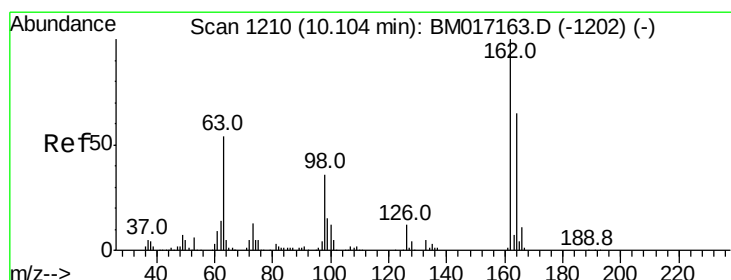
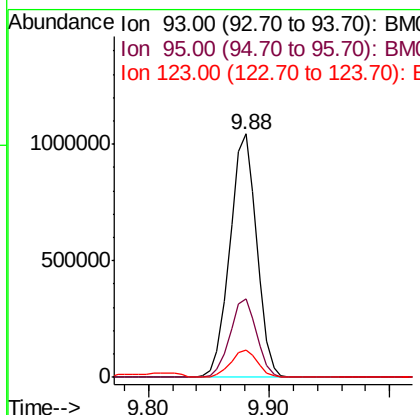
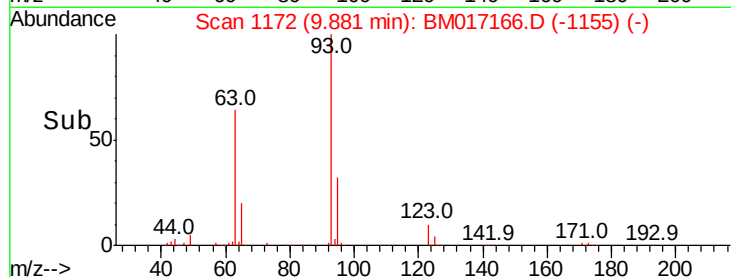
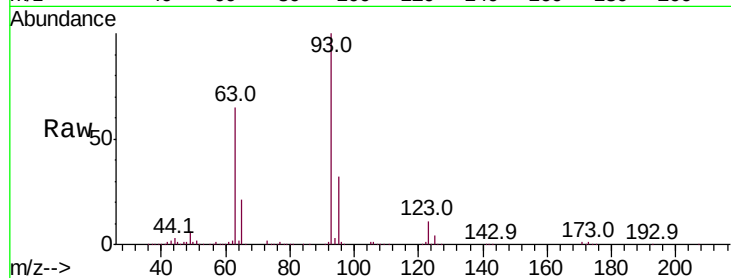
#28
bis(2-Chloroethoxy)methane
Concen: 90.756 ng
RT: 9.88 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion: 93 Resp: 1606640
Ion Ratio Lower Upper
93 100
95 32.5 25.7 38.5
123 11.3 9.4 14.0

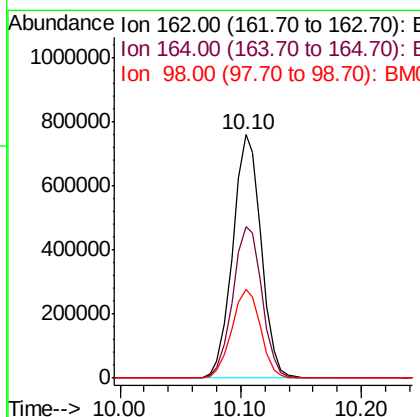
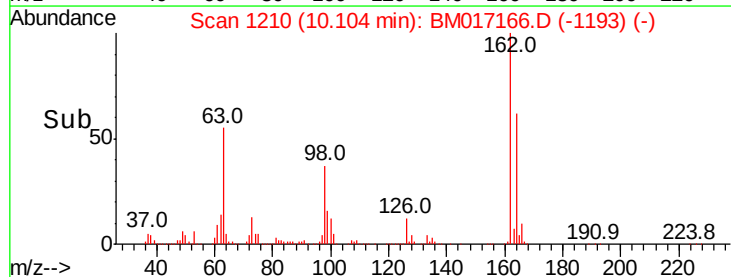
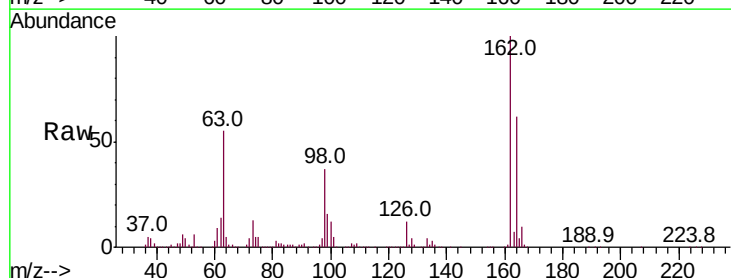
Manual Integrations
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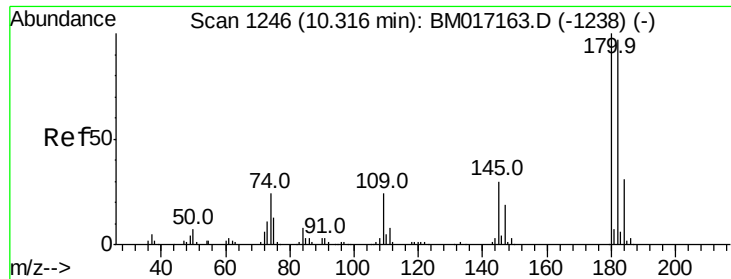
Sohil
10/18/2018 1:58:31 PM



#29
2,4-Dichlorophenol
Concen: 89.135 ng
RT: 10.10 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion:162 Resp: 1241516
Ion Ratio Lower Upper
162 100
164 62.2 44.9 84.9
98 36.6 15.8 55.8





#30
 1,2,4-Trichlorobenzene
 Concen: 78.155 ng
 RT: 10.32 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

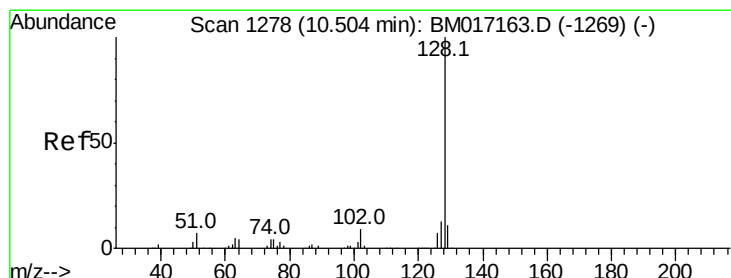
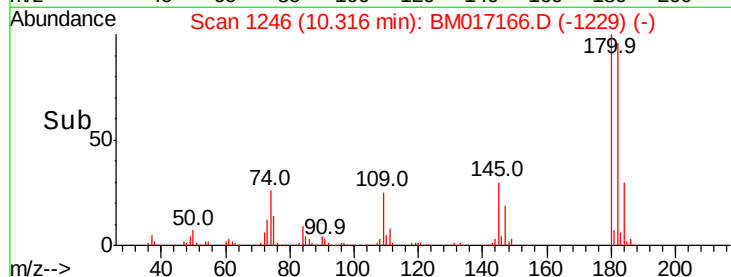
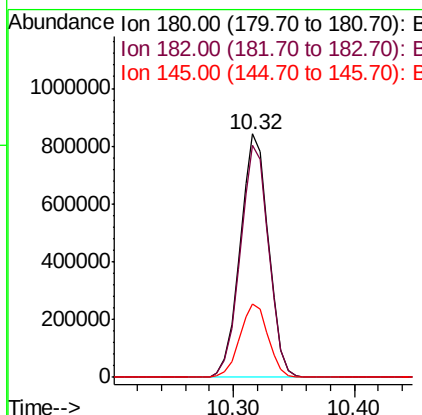
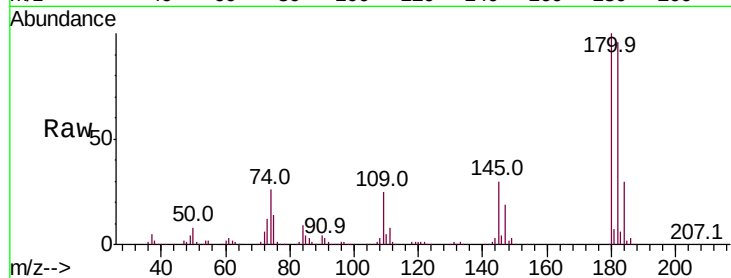
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:180 Resp: 1370774

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.5	116.3
145	30.2	24.0	36.0

Manual Integrations
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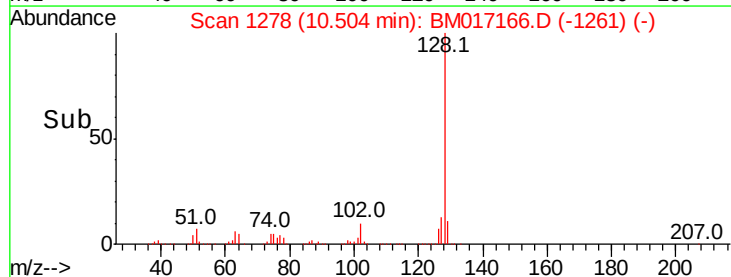
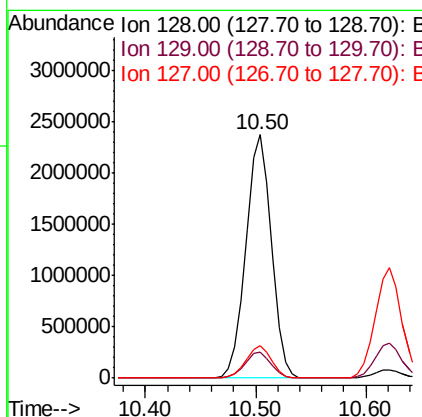
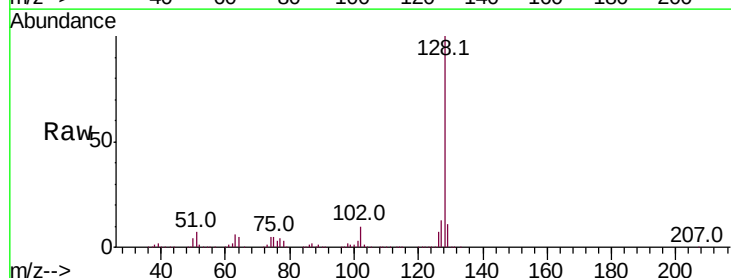
Sohil
 10/18/2018 1:58:31 PM

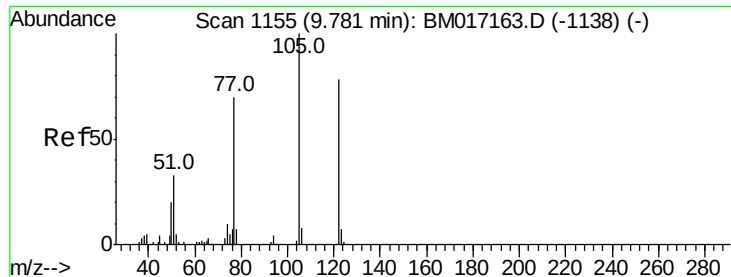


#31
 Naphthalene
 Concen: 79.568 ng
 RT: 10.50 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

Tgt Ion:128 Resp: 3852723

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	13.1	10.3	15.5





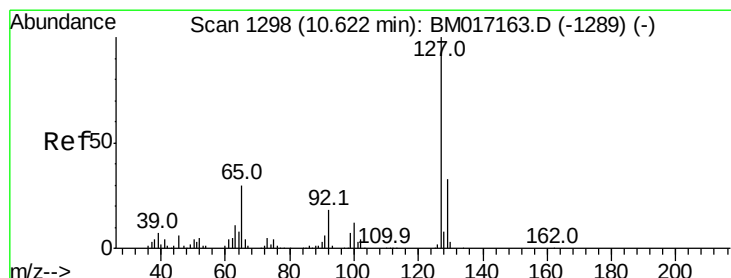
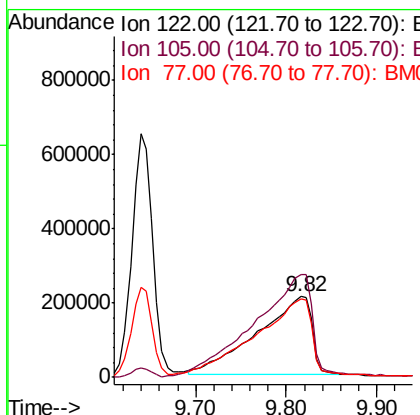
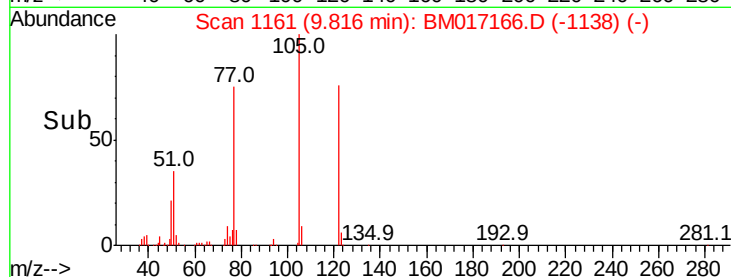
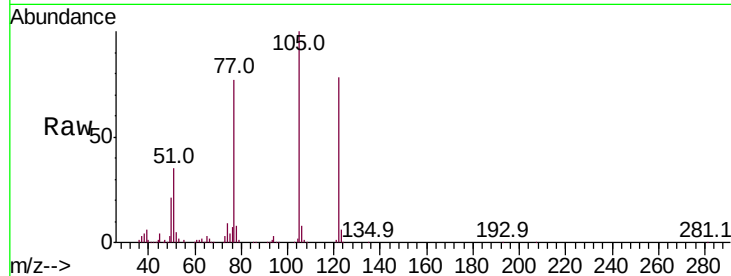
#32
Benzoic acid
Concen: 107.398 ng
RT: 9.82 min Scan# 1161
Delta R.T. 0.04 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
105	127.8	102.0	142.0
77	97.9	67.7	107.7

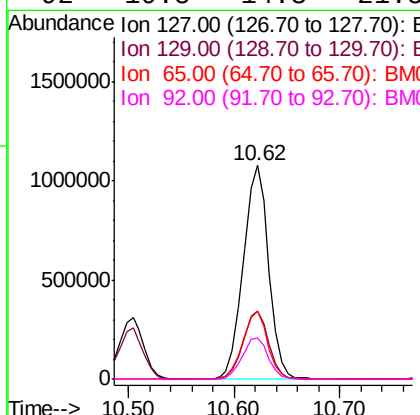
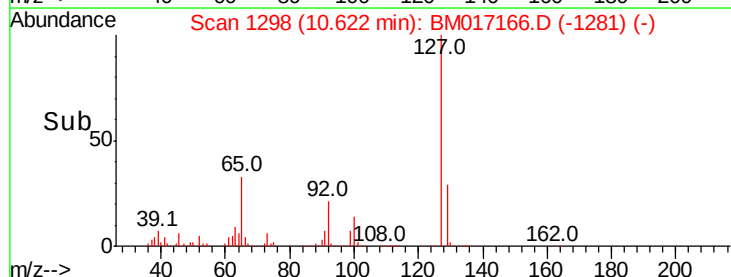
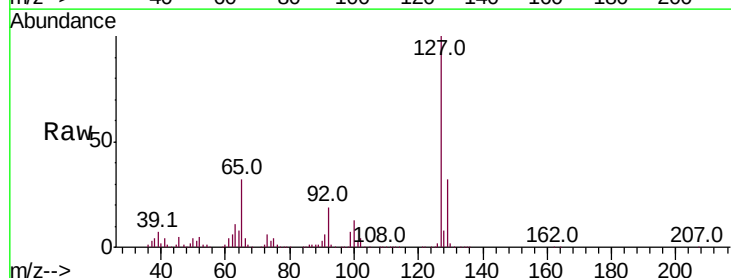
Manual Integrations
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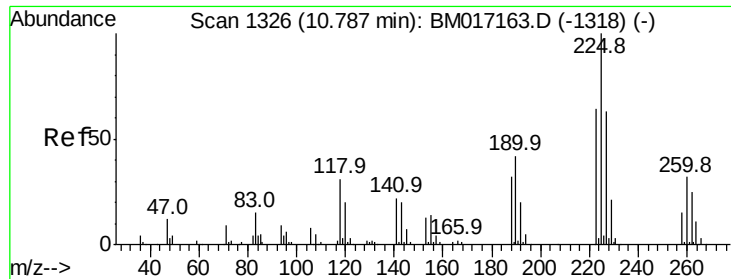
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#33
4-Chloroaniline
Concen: 92.230 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	31.5	23.7	35.5
92	19.5	14.3	21.5





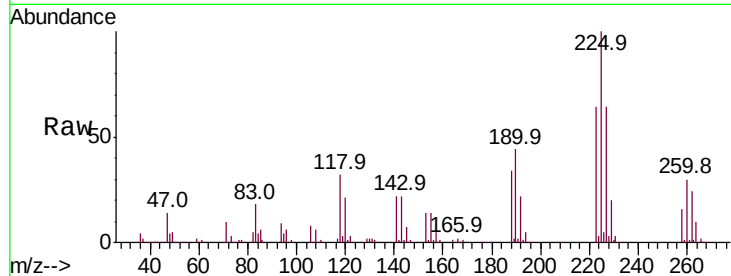
#34
Hexachlorobutadiene
Concen: 75.580 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

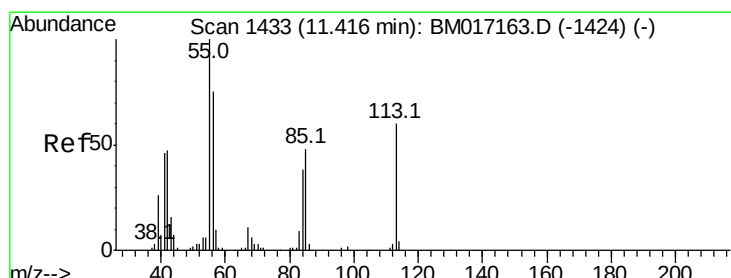
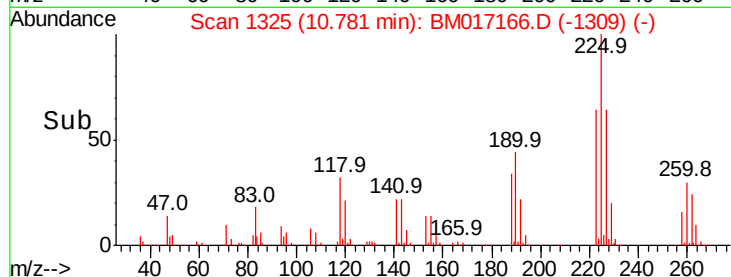
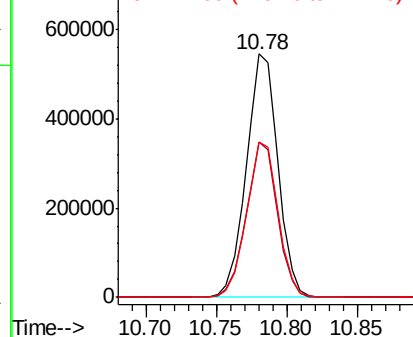
Tot Ion	Ratio	Resp	Lower	Upper
225	100	853435		
223	64.0		51.0	76.6
227	63.8		50.8	76.2

Manual Integrations
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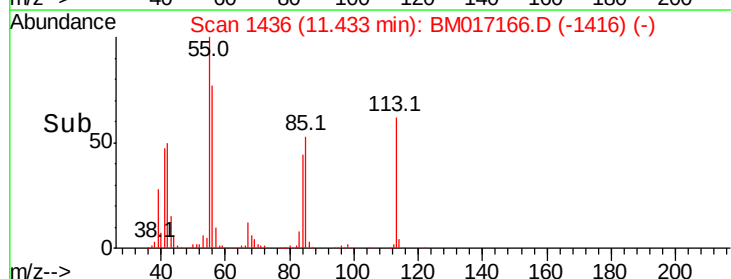
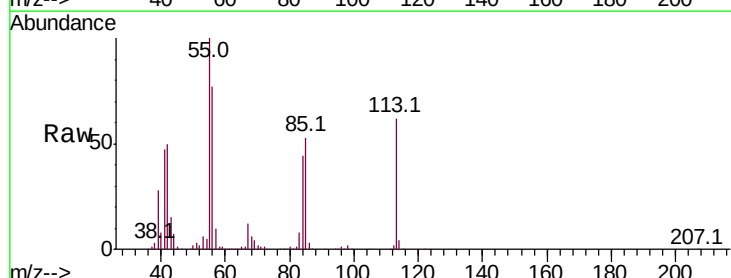
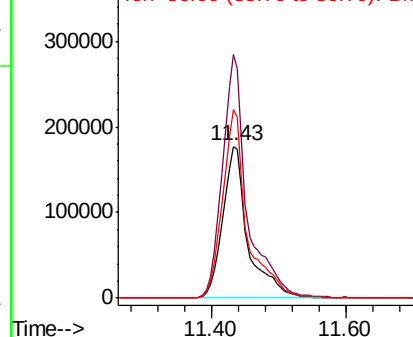
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

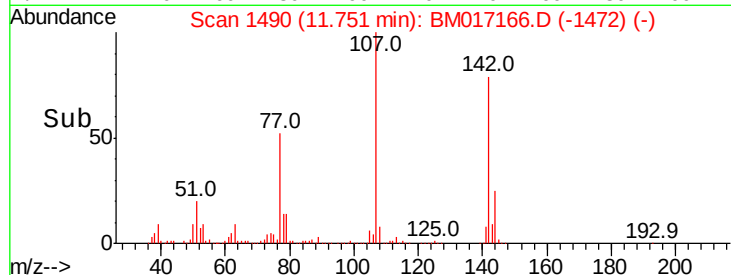
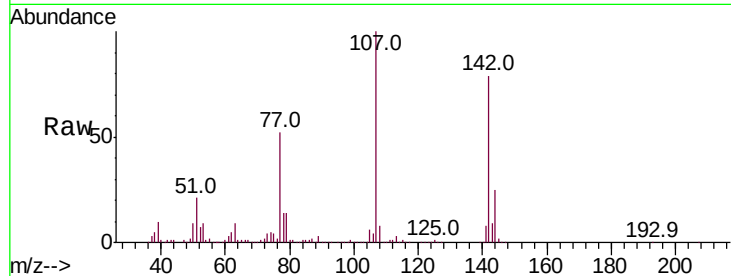
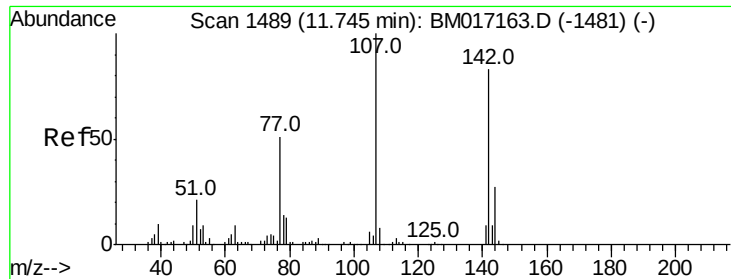


#35
Caprolactam
Concen: 106.186 ng m
RT: 11.43 min Scan# 1436
Delta R.T. 0.02 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	467205		
55	160.5		147.0	187.0
56	124.2		104.5	144.5

Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM0
Ion 56.00 (55.70 to 56.70): BM0





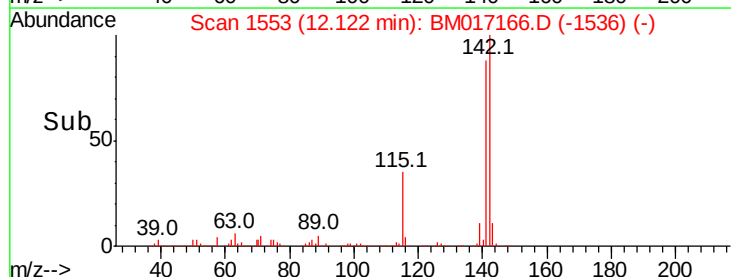
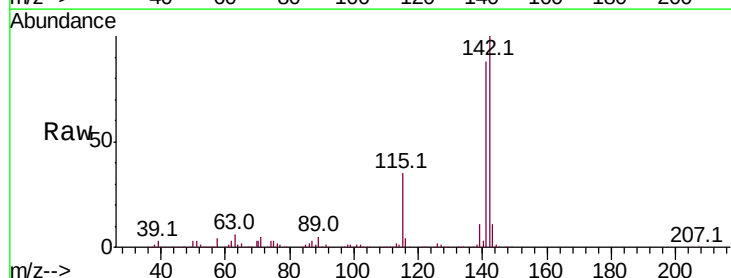
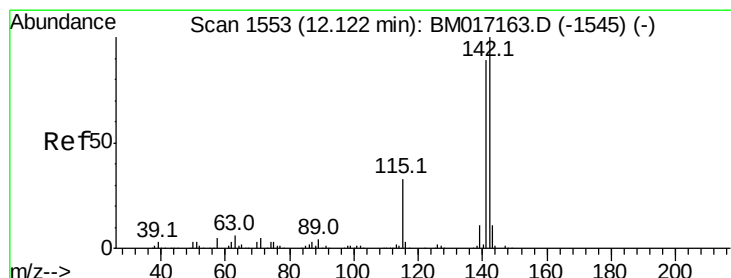
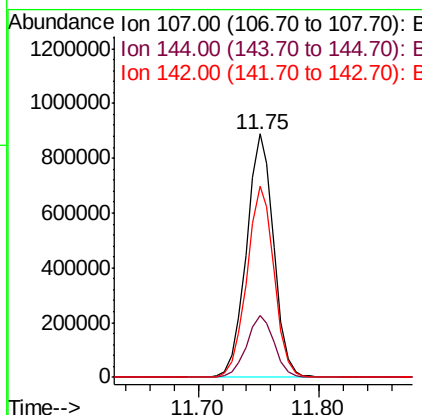
#36
4-Chloro-3-methylphenol
Concen: 95.247 ng
RT: 11.75 min Scan# 1490
Delta R.T. 0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:107 Resp: 1396915
Ion Ratio Lower Upper
107 100
144 25.2 21.6 32.4
142 78.7 66.0 99.0

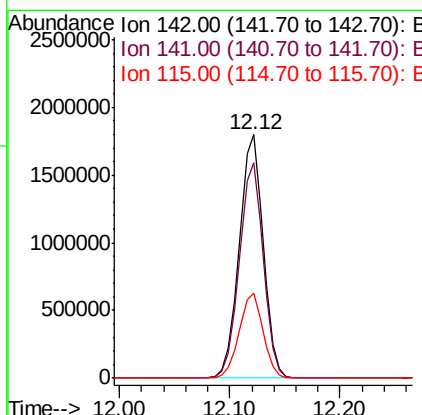
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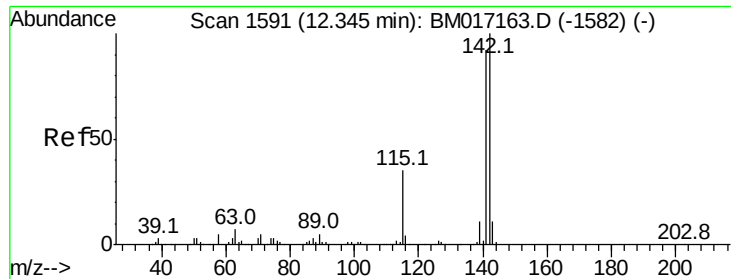
Sohil
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#37
2-Methylnaphthalene
Concen: 85.245 ng
RT: 12.12 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion:142 Resp: 2747454
Ion Ratio Lower Upper
142 100
141 88.4 70.9 106.3
115 35.1 26.4 39.6





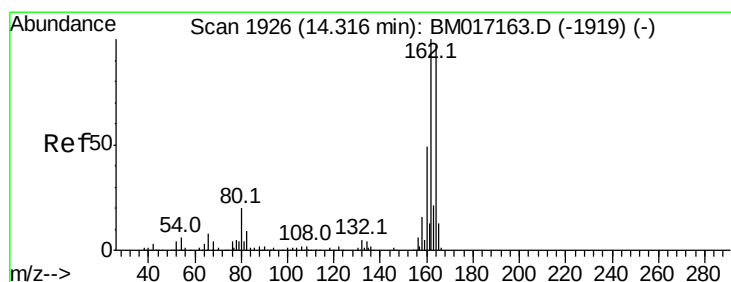
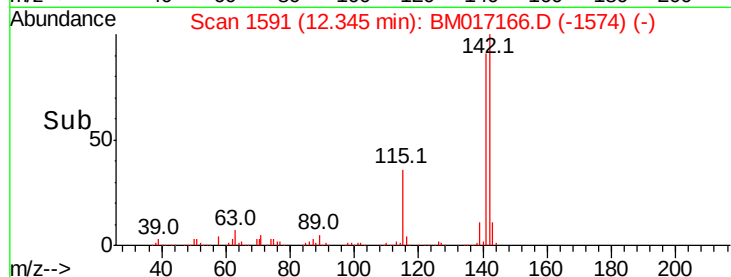
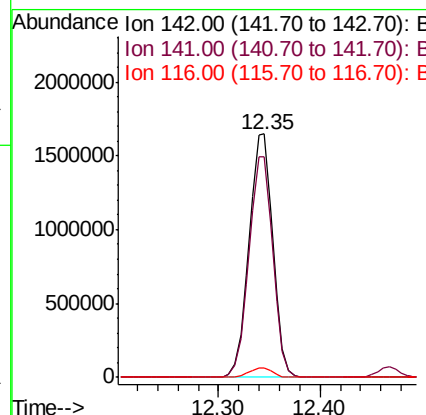
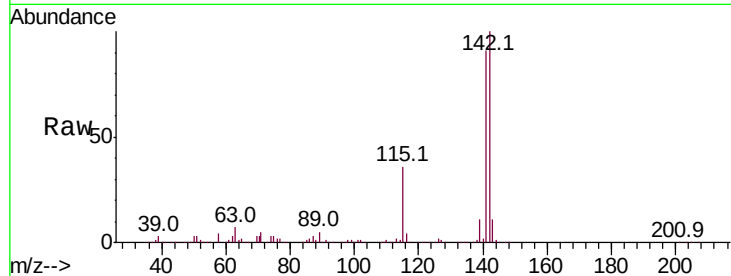
#38
1-Methylnaphthalene
Concen: 84.667 ng
RT: 12.35 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.8	110.6
116	3.7	2.9	4.3

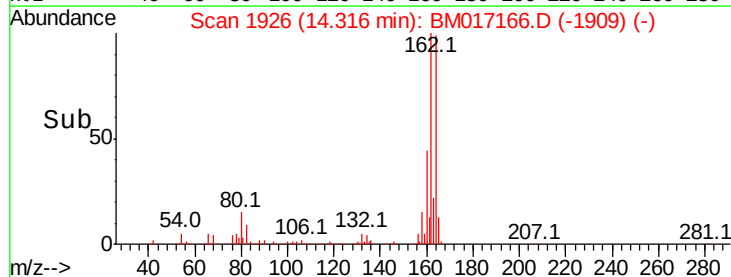
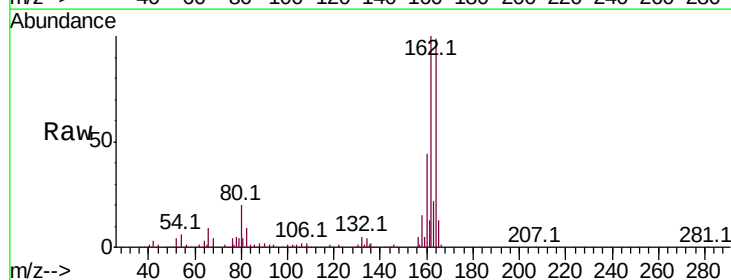
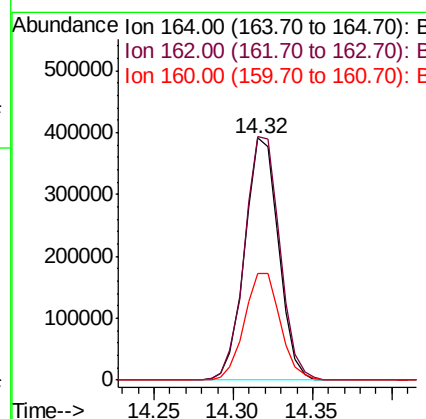
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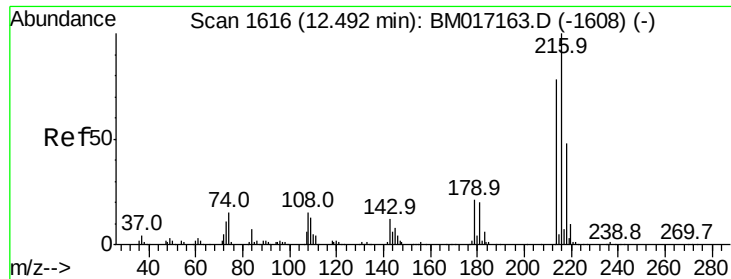
Sohil
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.1	123.1
160	44.2	40.2	60.2





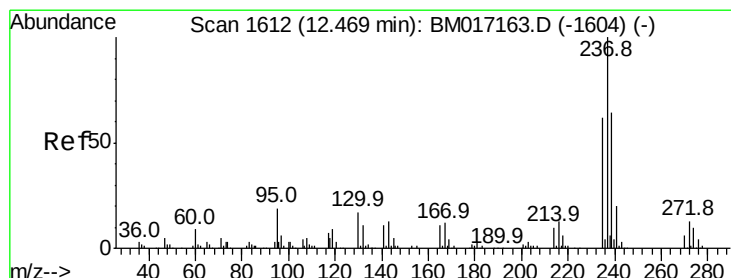
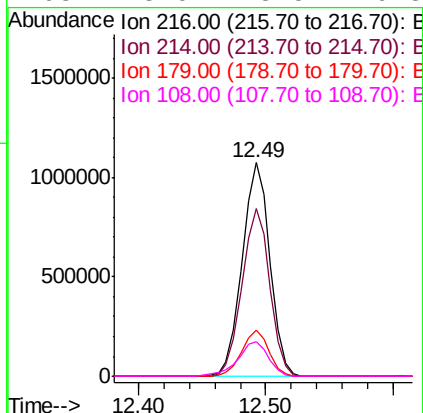
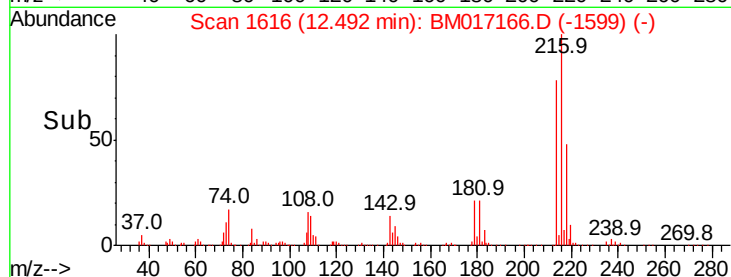
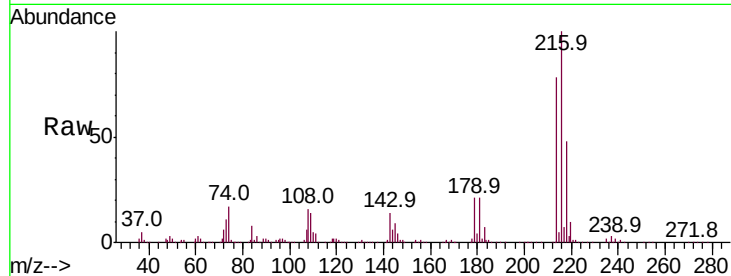
#40
1,2,4,5-Tetrachlorobenzene
Concen: 74.999 ng
RT: 12.49 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	93.8
179	21.2	16.6	24.8
108	18.0	13.5	20.3

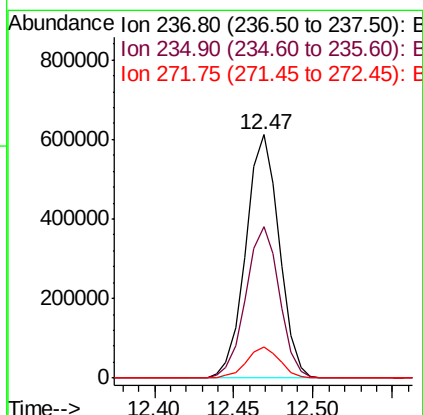
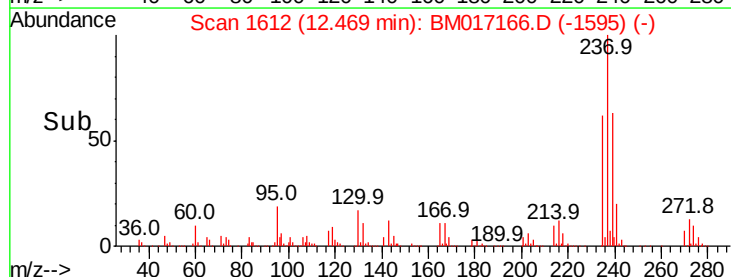
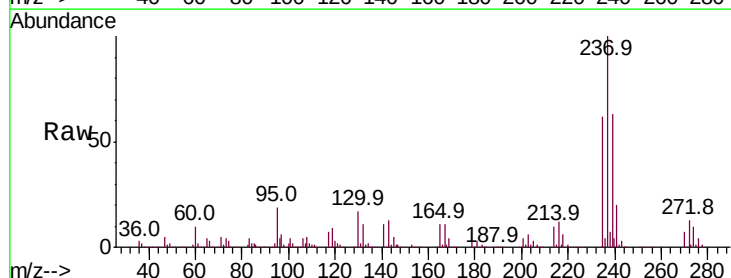
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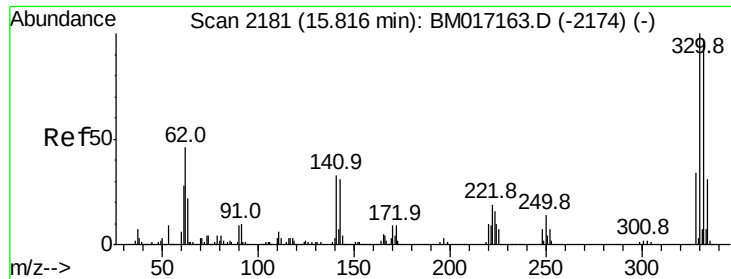
Sohil
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#41
Hexachlorocyclopentadiene
Concen: 84.645 ng
RT: 12.47 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.4	82.4
272	12.7	0.0	33.0





#42

2,4,6-Tribromophenol

Concen: 162.835 ng

RT: 15.82 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:330 Resp: 1324369

Ion Ratio Lower Upper

330 100

332 96.4 77.3 115.9

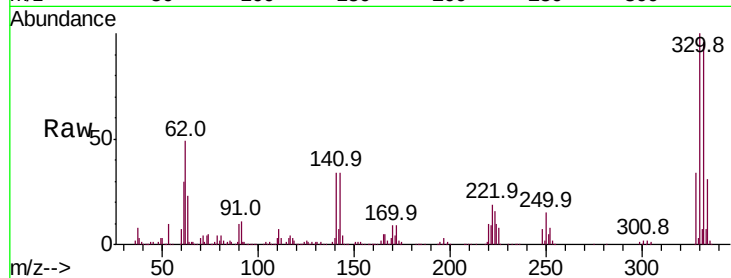
141 34.2 27.4 41.0

Manual Integrations

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Sohil

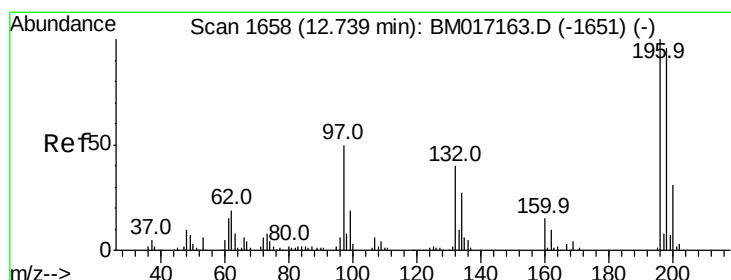
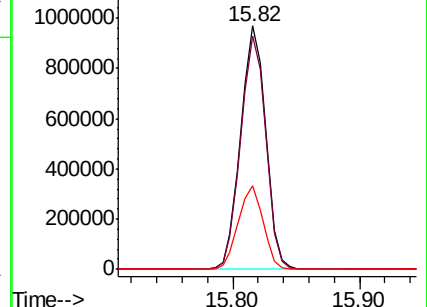
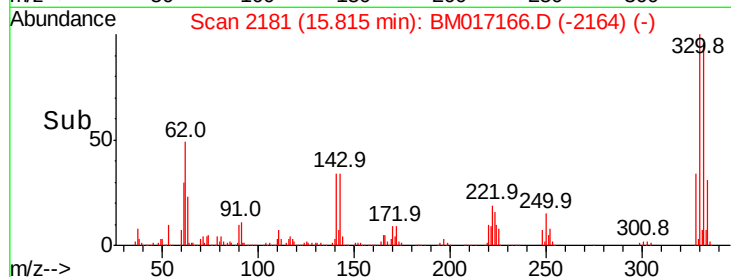
10/18/2018 1:58:31 PM



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: 88.779 ng

RT: 12.74 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

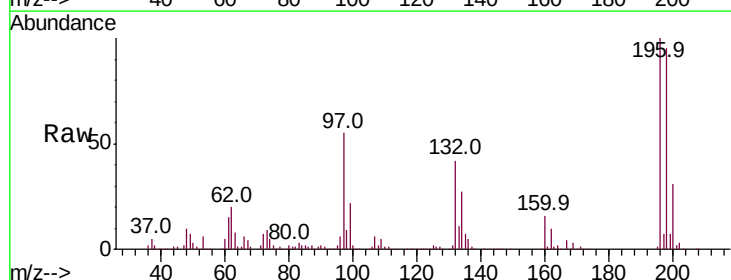
Tgt Ion:196 Resp: 1044647

Ion Ratio Lower Upper

196 100

198 95.2 77.1 115.7

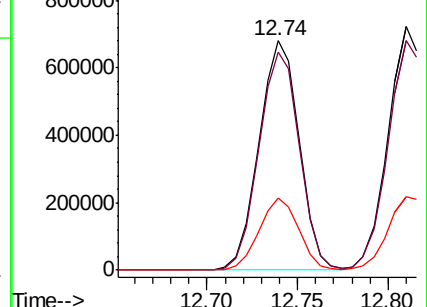
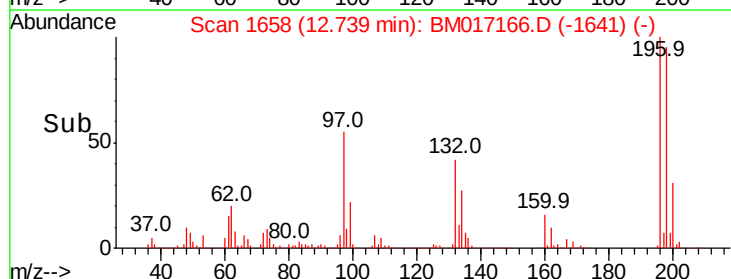
200 31.3 25.0 37.4

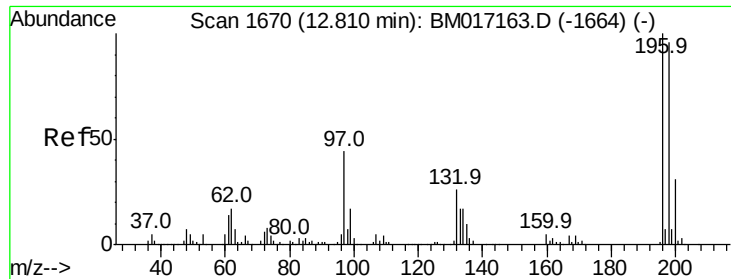


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





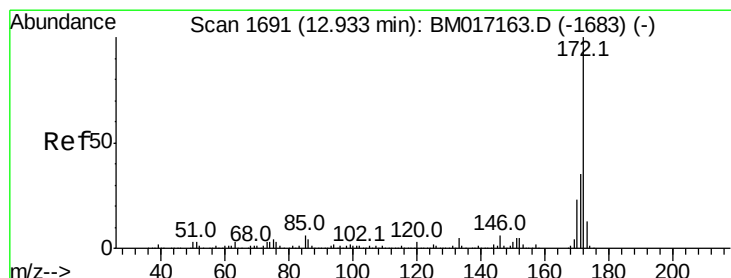
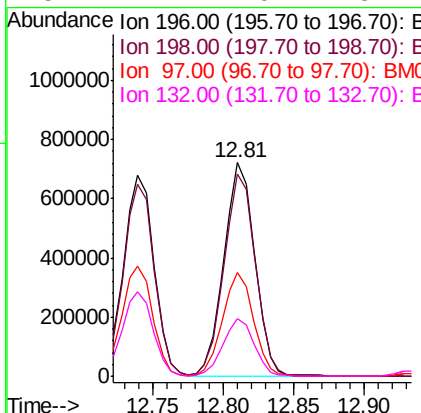
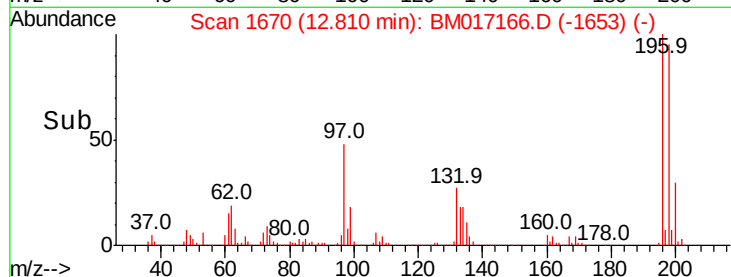
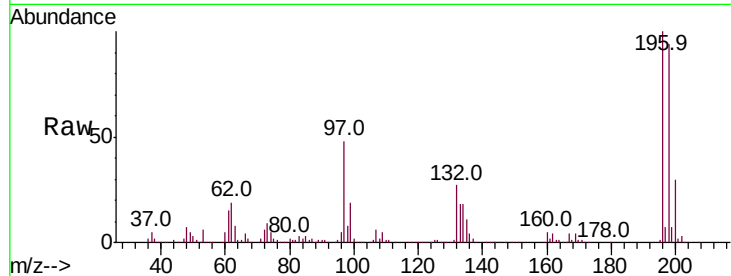
#44
 2,4,5-Trichlorophenol
 Concen: 86.100 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	1101242
Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.6	115.0
97	48.4	35.5	53.3
132	27.2	20.7	31.1

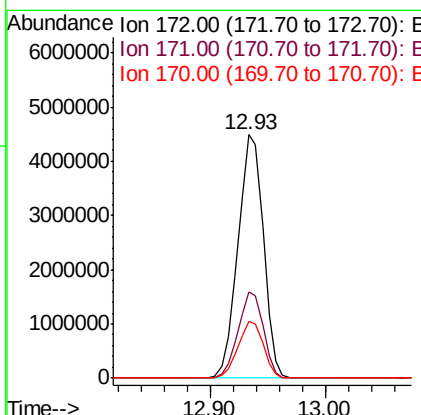
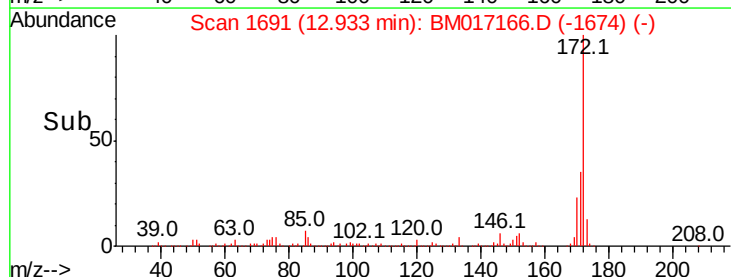
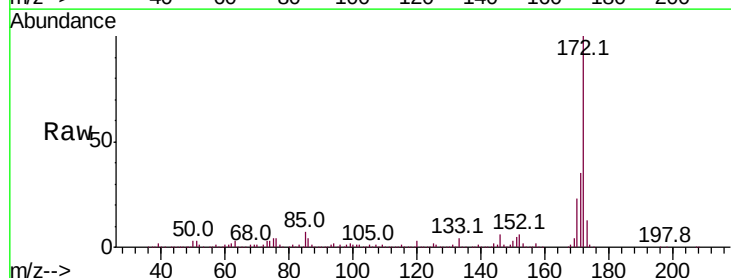
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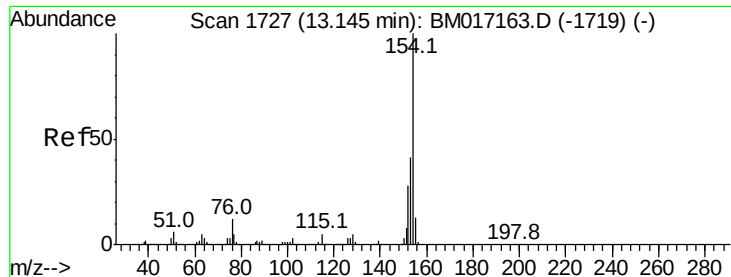
Sohil
 10/18/2018 1:58:31 PM



#45
 2-Fluorobiphenyl
 Concen: 153.418 ng
 RT: 12.93 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

Tgt Ion:	172	Resp:	6846493
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.3	42.5
170	23.2	18.3	27.5





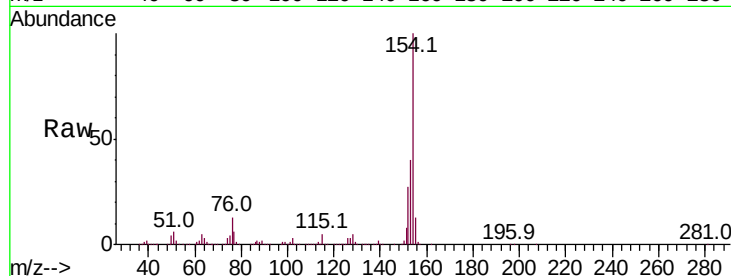
#46
1,1'-Biphenyl
Concen: 78.717 ng
RT: 13.15 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.5	60.5
76	12.9	0.0	31.8

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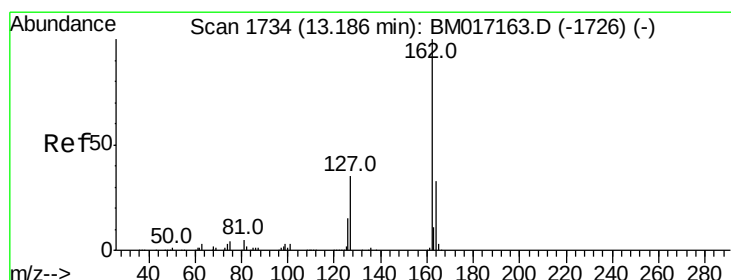
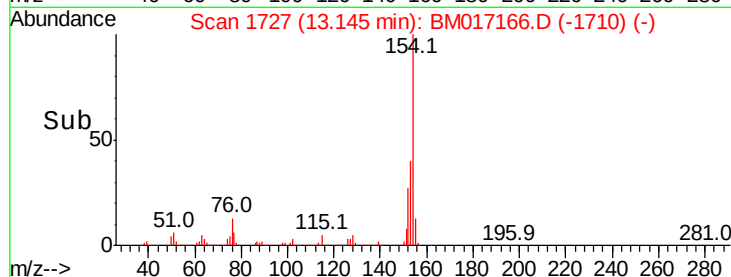
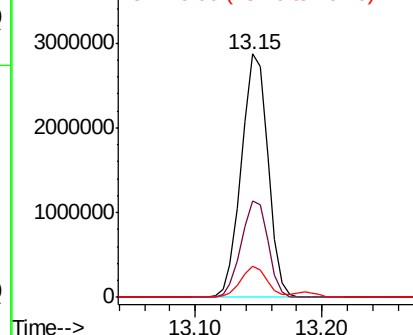


Abundance

Ion 154.00 (153.70 to 154.70): E

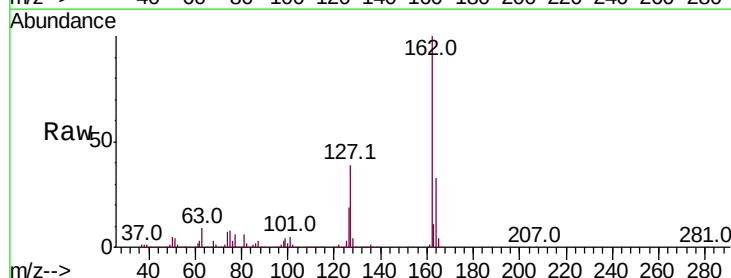
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#47
2-Chloronaphthalene
Concen: 78.194 ng
RT: 13.19 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.0	46.4
164	32.9	26.6	39.8

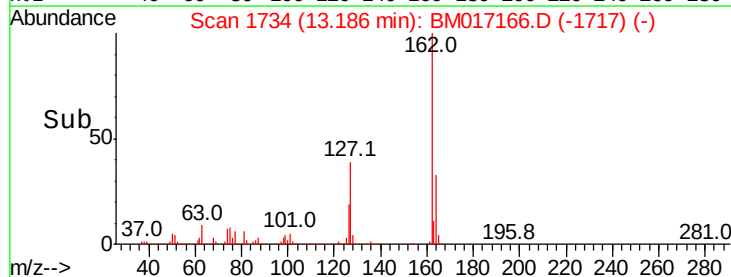
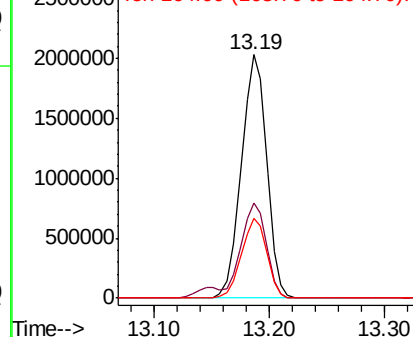


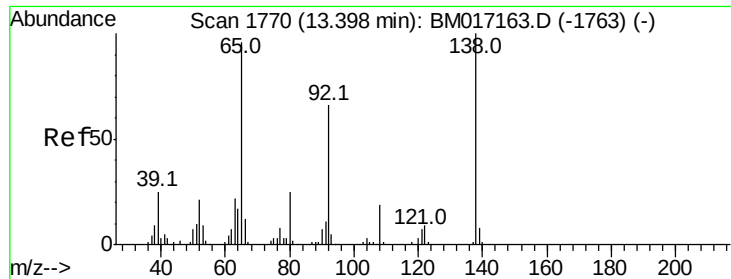
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





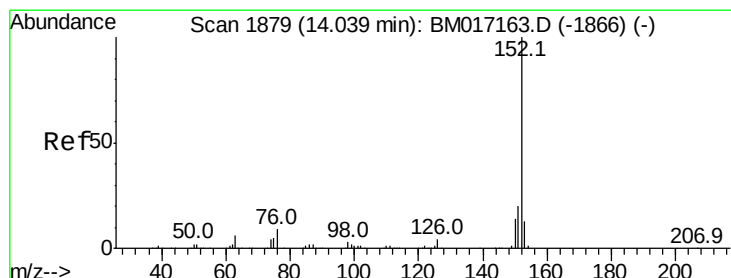
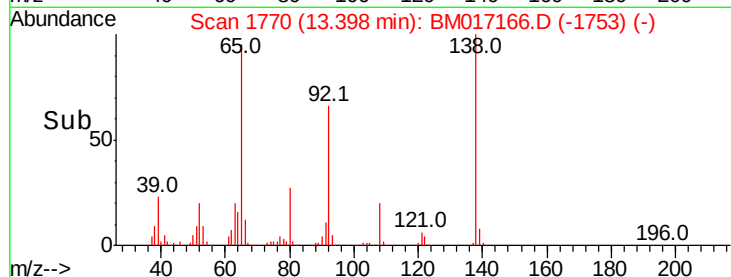
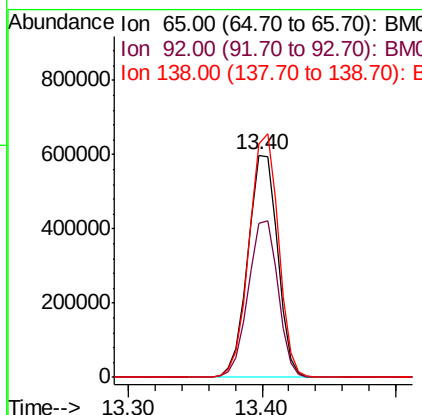
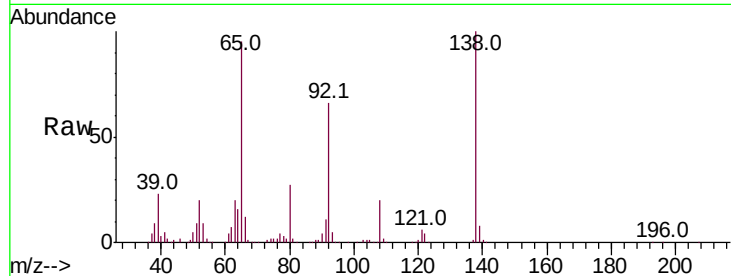
#48
2-Nitroaniline
Concen: 119.586 ng
RT: 13.40 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.2	54.9	82.3
138	105.2	83.7	125.5

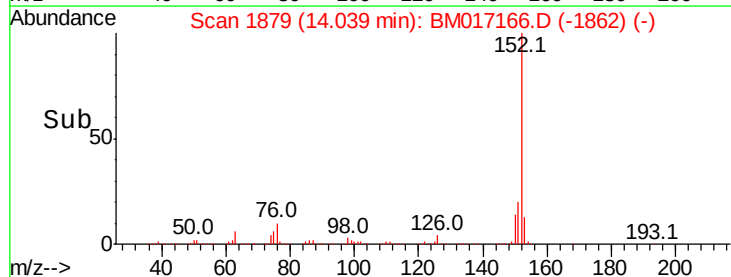
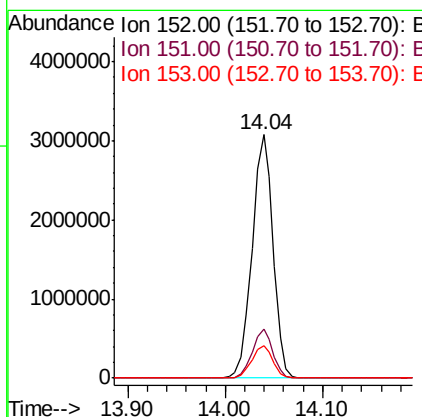
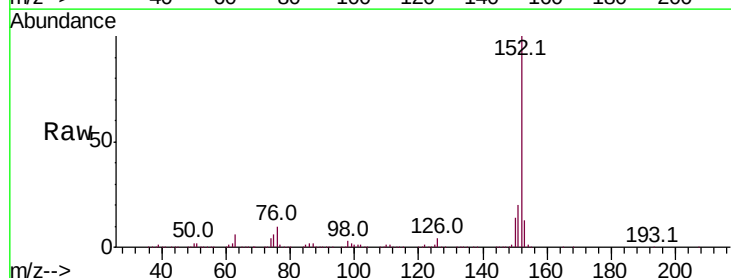
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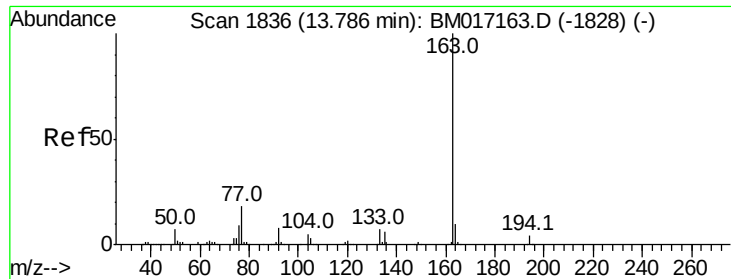
Sohil
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#49
Acenaphthylene
Concen: 82.248 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.3	10.4	15.6





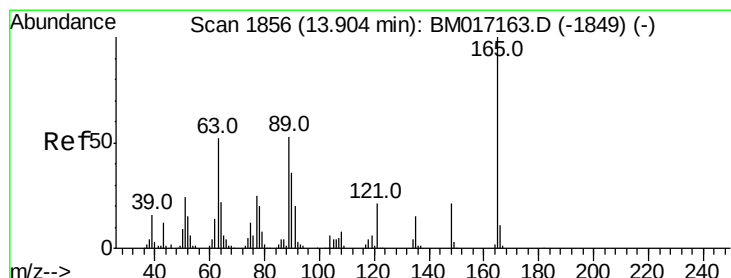
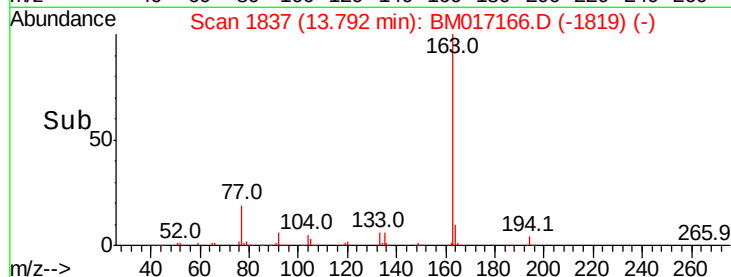
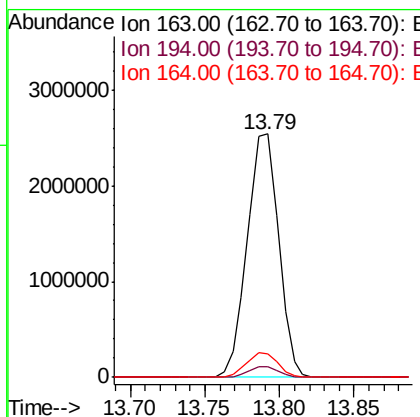
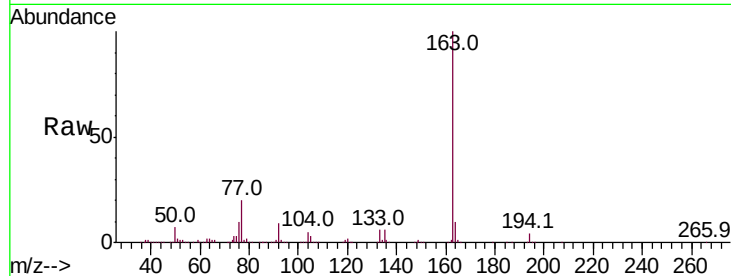
#50
Dimethylphthalate
Concen: 84.110 ng
RT: 13.79 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	9.8	7.8	11.8

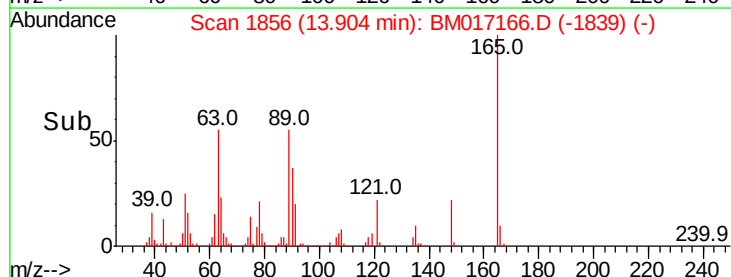
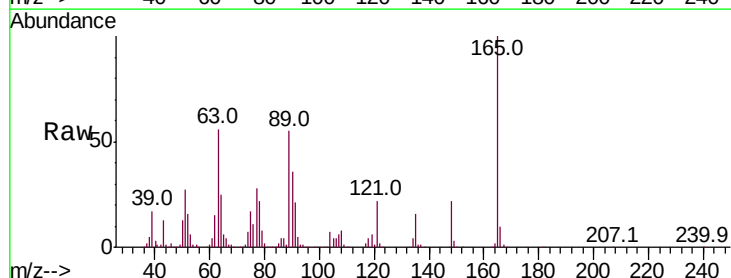
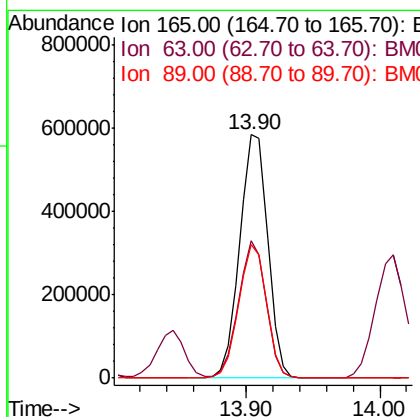
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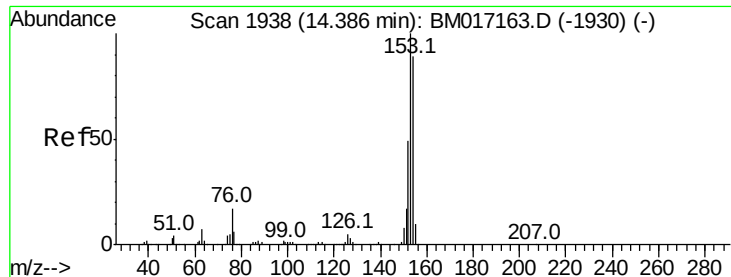
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#51
2,6-Dinitrotoluene
Concen: 87.037 ng
RT: 13.90 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.2	42.7	64.1
89	54.8	42.1	63.1





#52

Acenaphthene

Concen: 80.067 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 2833085

Ion Ratio Lower Upper

154 100

153 111.3 90.2 135.2

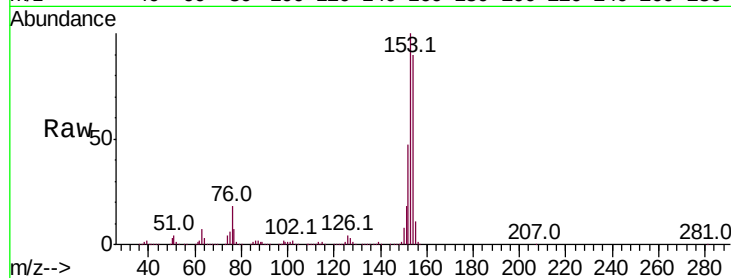
152 52.2 44.2 66.4

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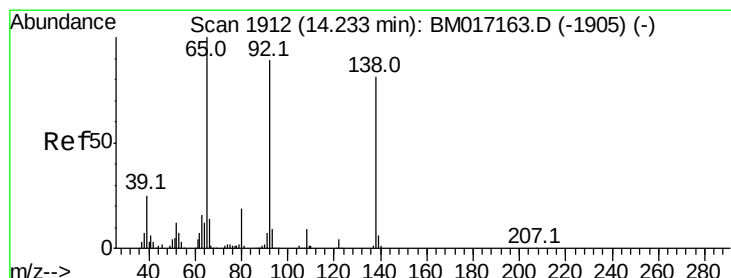
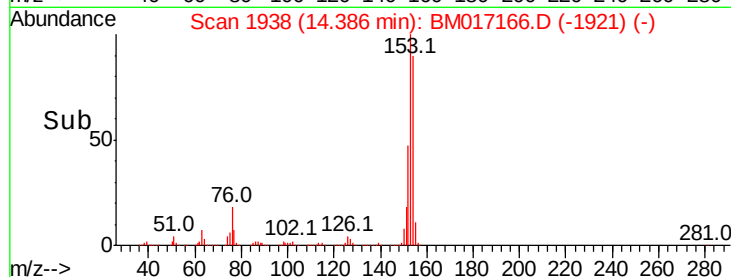
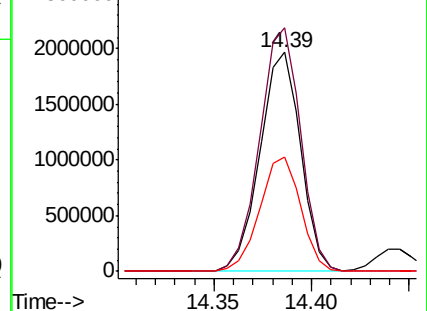
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 94.626 ng

RT: 14.24 min Scan# 1913

Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

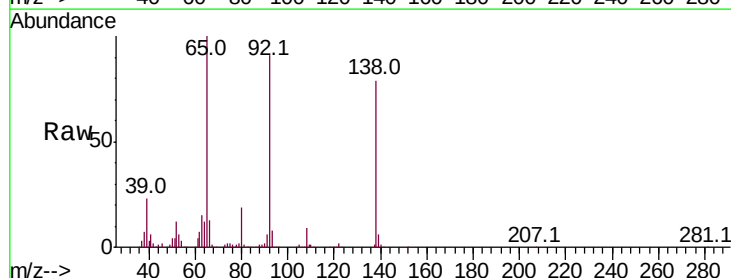
Tgt Ion:138 Resp: 942267

Ion Ratio Lower Upper

138 100

108 11.4 8.7 13.1

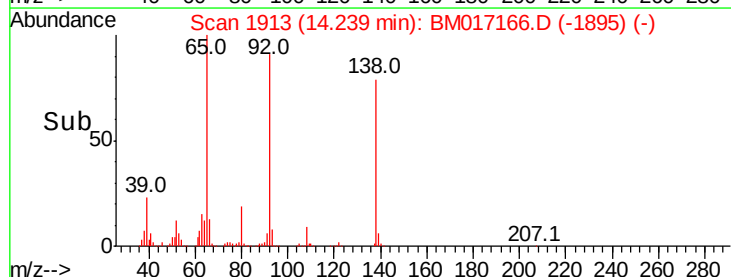
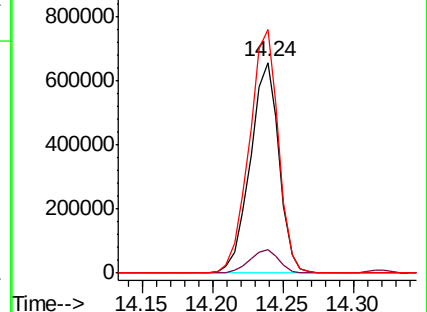
92 115.6 87.9 131.9

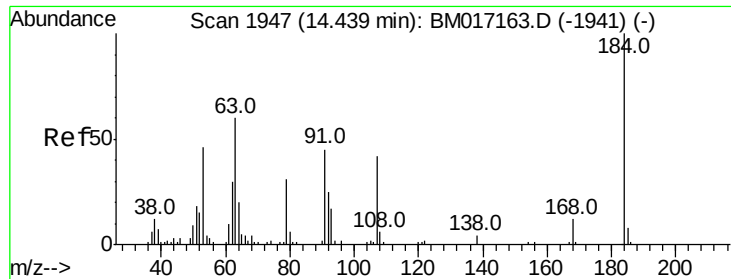


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





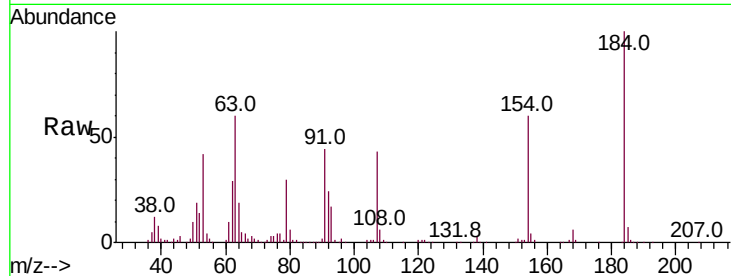
#54
2,4-Dinitrophenol
Concen: 106.265 ng
RT: 14.44 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.0	51.2	76.8
154	59.8	47.8	71.8

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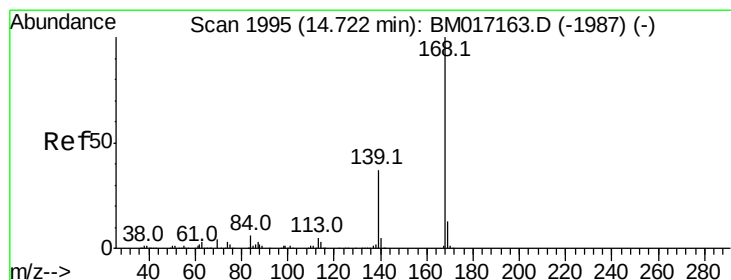
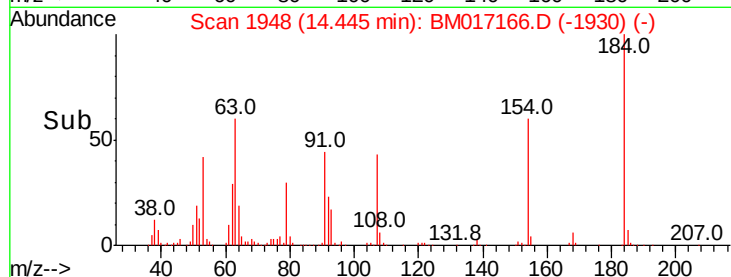
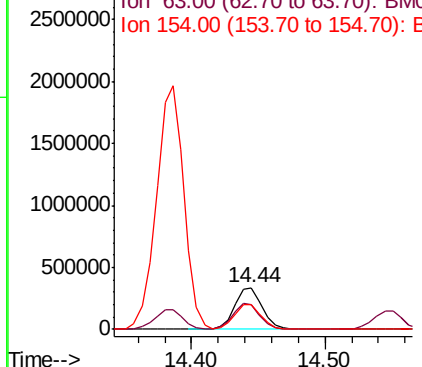


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#55
Dibenzofuran
Concen: 76.958 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

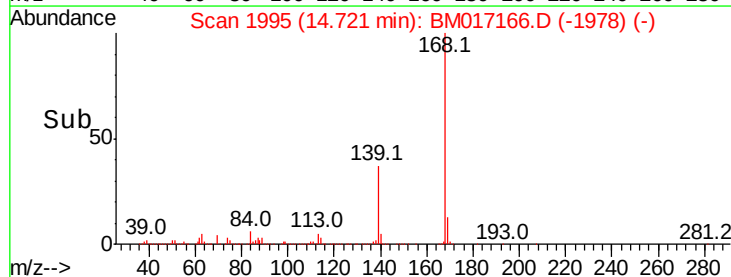
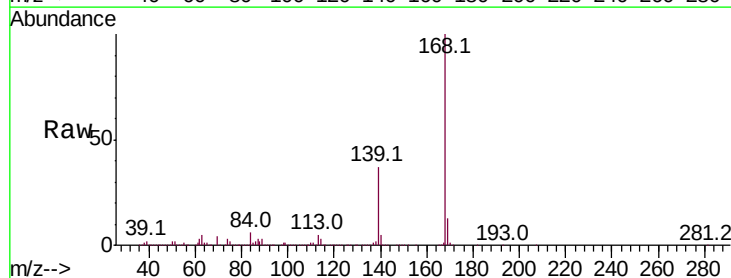
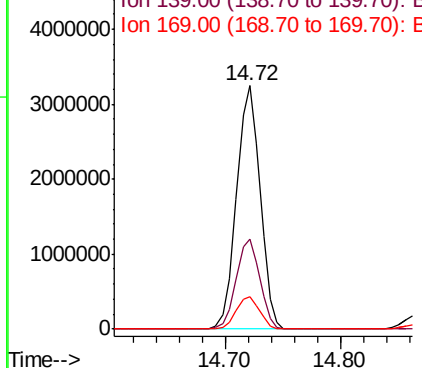
Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.3	43.9
169	13.1	10.6	15.8

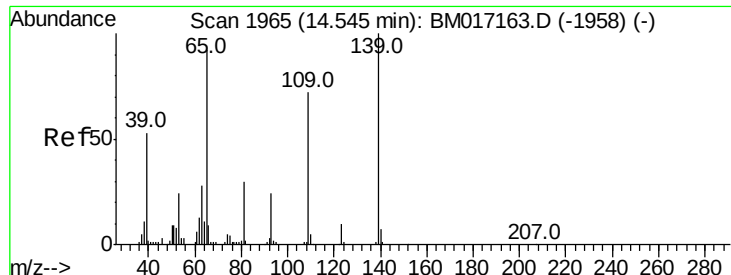
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 93.556 ng

RT: 14.55 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

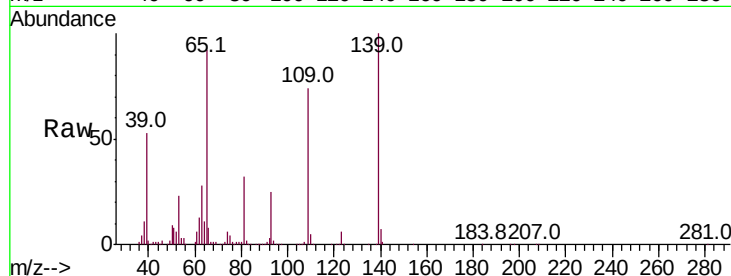
ClientSampleId :

SSTDIC080

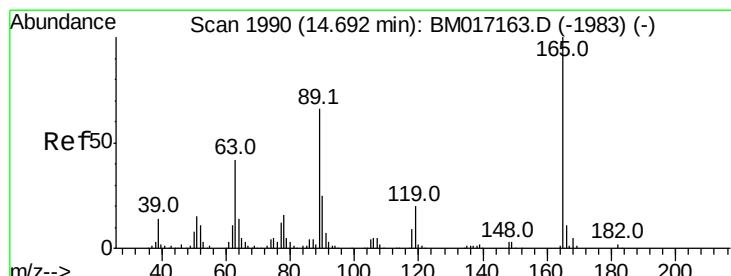
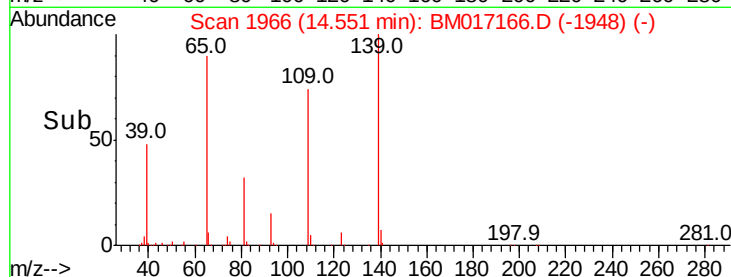
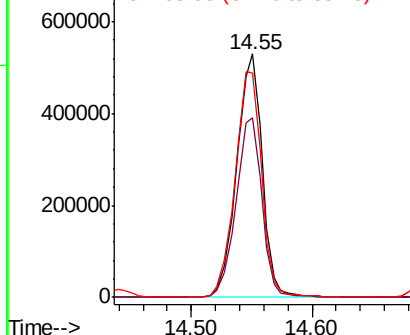
Tot Ion:	139	Resp:	781998
Ion Ratio	Lower	Upper	
139	100		
109	73.7	51.8	91.8
65	92.4	72.1	112.1

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM



#57

2,4-Dinitrotoluene

Concen: 88.653 ng

RT: 14.70 min Scan# 1991

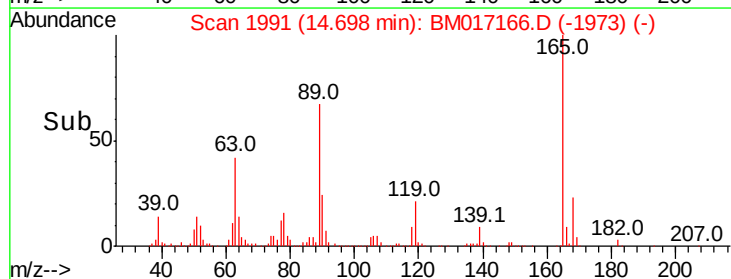
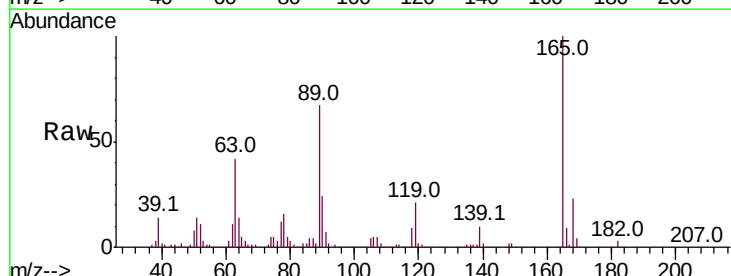
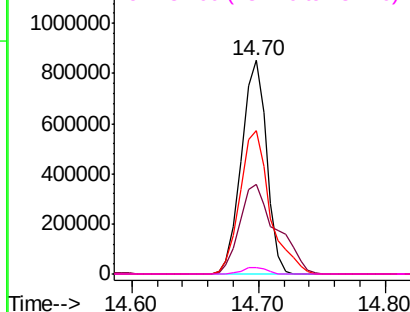
Delta R.T. 0.01 min

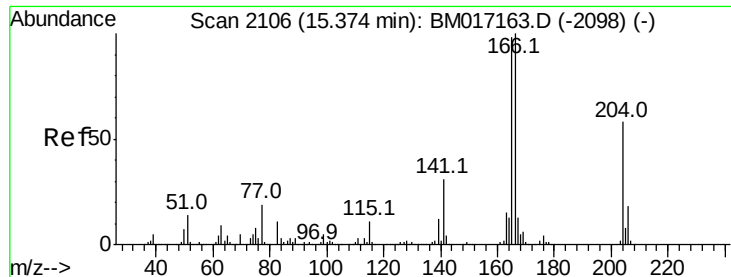
Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Tgt Ion:	165	Resp:	1173955
Ion Ratio	Lower	Upper	
165	100		
63	41.9	33.8	50.8
89	67.0	53.1	79.7
182	3.1	2.0	3.0#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E





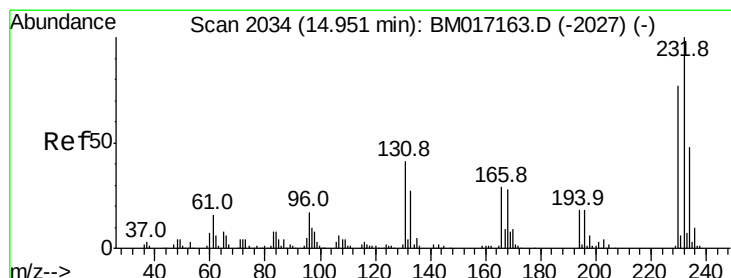
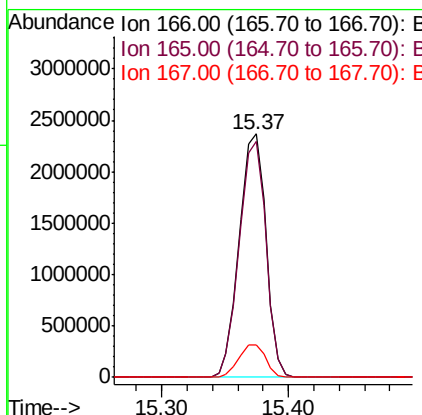
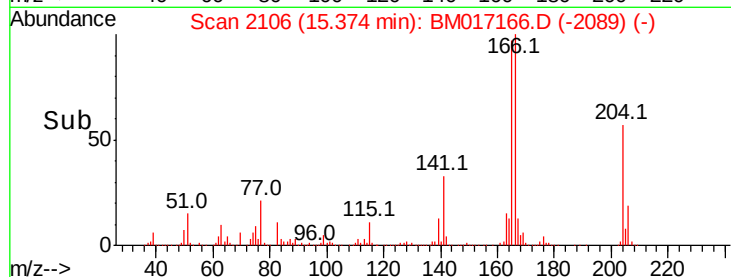
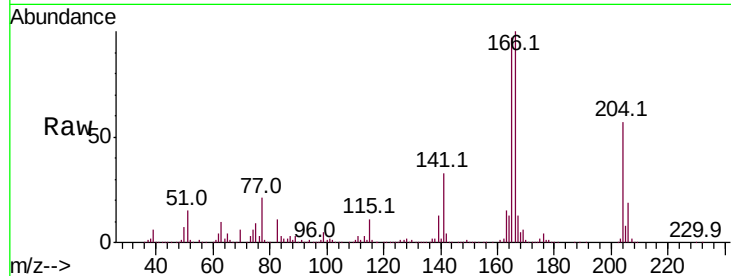
#58
 Fluorene
 Concen: 78.890 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:166 Resp: 3470354
 Ion Ratio Lower Upper
 166 100
 165 96.8 78.1 117.1
 167 13.4 10.6 16.0

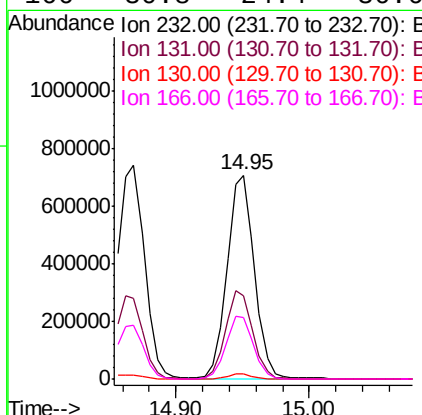
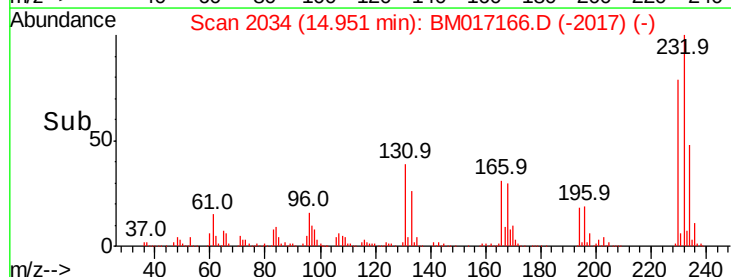
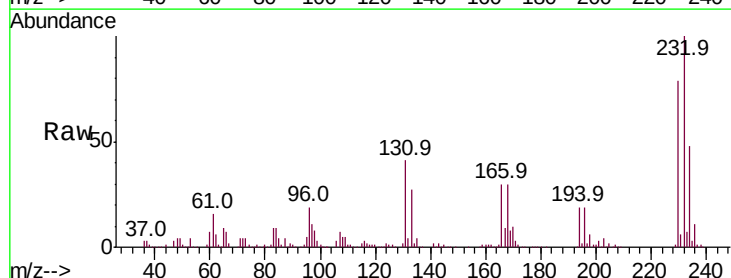
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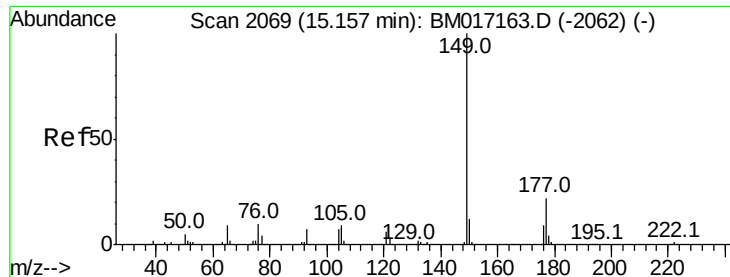
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 83.417 ng
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

Tgt Ion:232 Resp: 1005158
 Ion Ratio Lower Upper
 232 100
 131 43.3 33.1 49.7
 130 2.3 1.7 2.5
 166 30.8 24.4 36.6





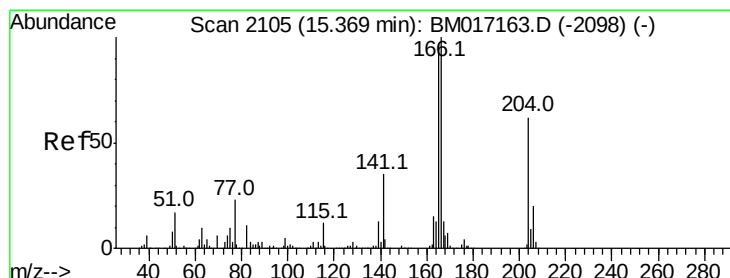
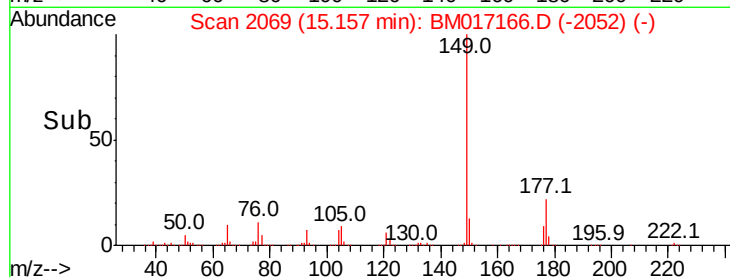
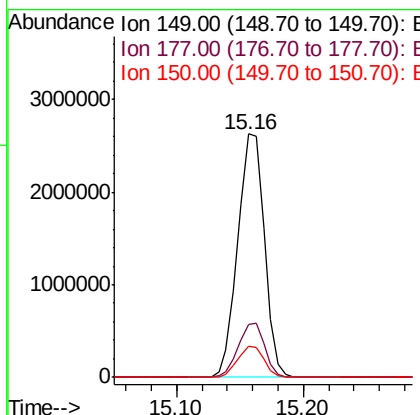
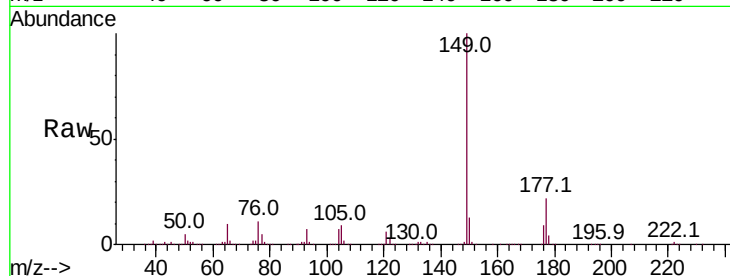
#60
Diethylphthalate
Concen: 84.837 ng
RT: 15.16 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.7	26.5
150	12.8	10.0	15.0

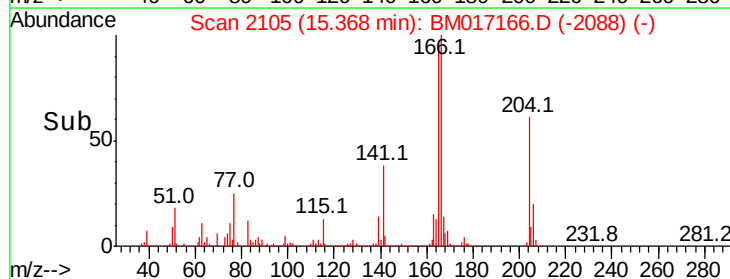
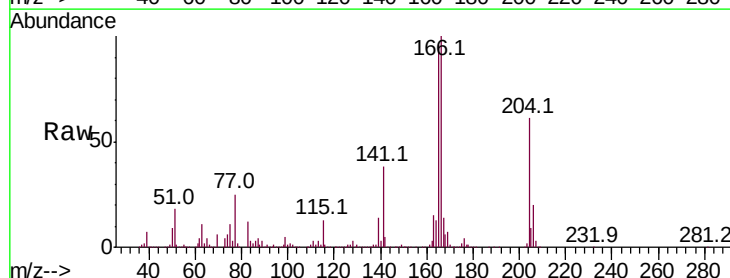
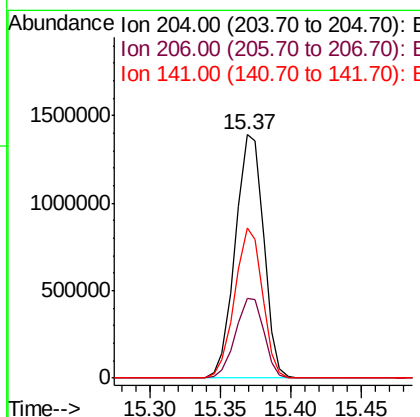
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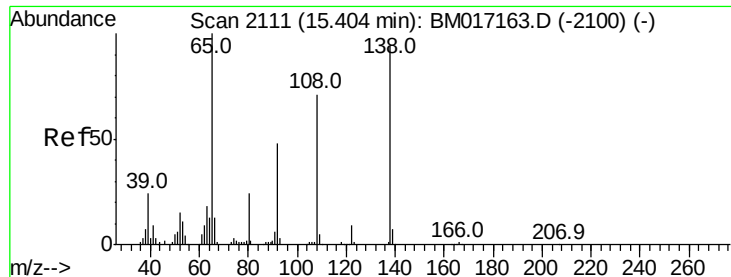
Sohil
10/18/2018 1:58:31 PM



#61
4-Chlorophenyl-phenylether
Concen: 76.430 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	61.7	45.4	68.2





#62

4-Nitroaniline

Concen: 99.246 ng

RT: 15.41 min Scan# 2112

Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

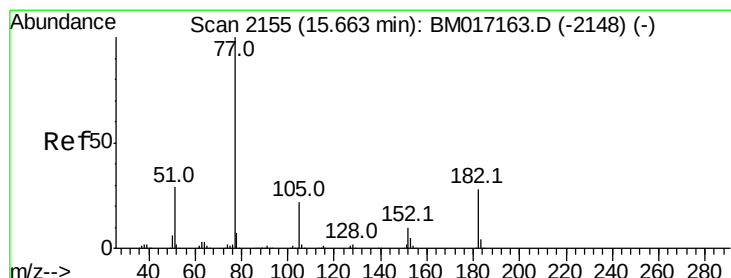
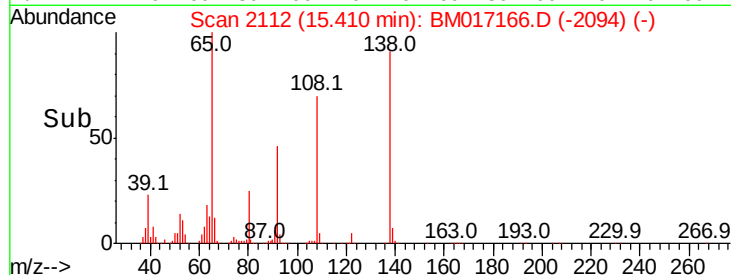
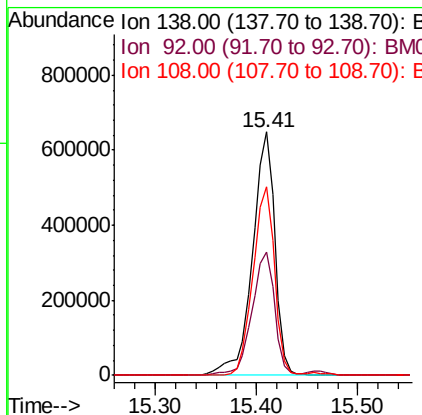
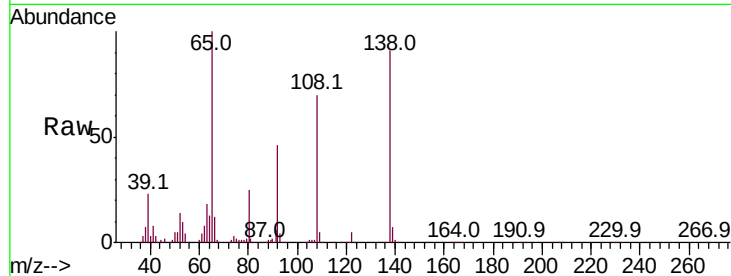
ClientSampleId :

SSTDIC080

Tot Ion:	138	Resp:	998437
Ion Ratio	Lower	Upper	
138	100		
92	50.9	31.2	71.2
108	77.4	55.5	95.5

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#63

Azobenzene

Concen: 85.866 ng

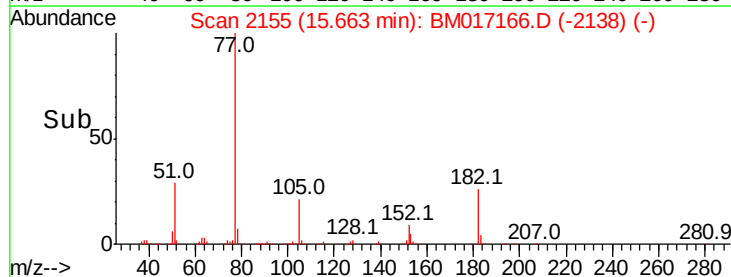
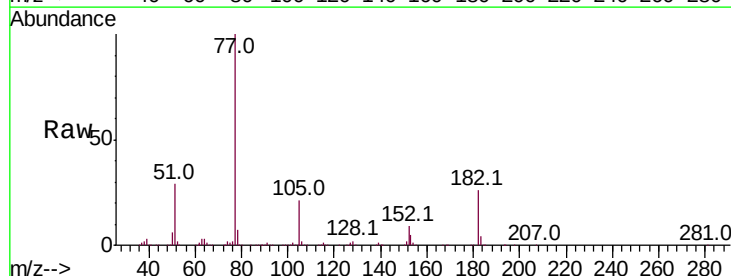
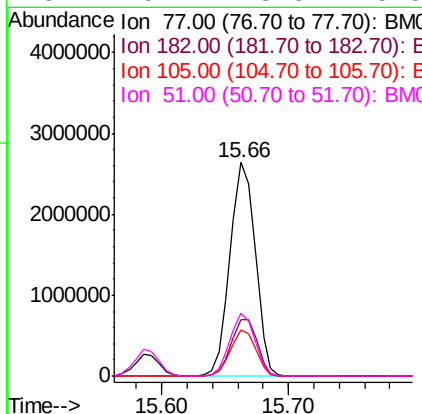
RT: 15.66 min Scan# 2155

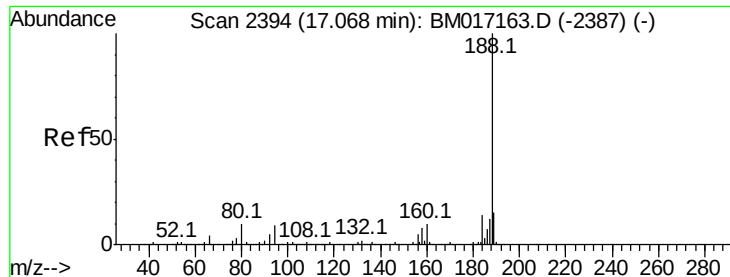
Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Tgt Ion:	77	Resp:	3636394
Ion Ratio	Lower	Upper	
77	100		
182	26.4	8.3	48.3
105	21.4	1.5	41.5
51	29.1	8.8	48.8





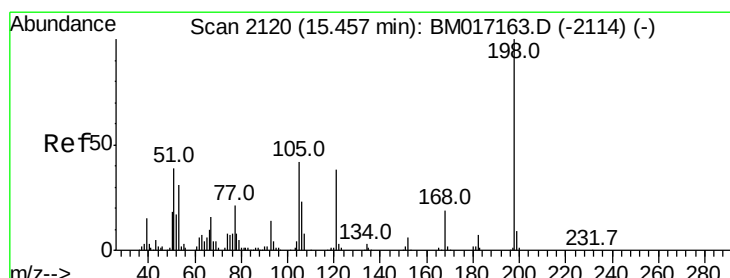
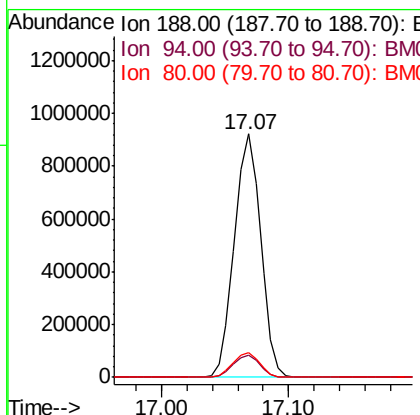
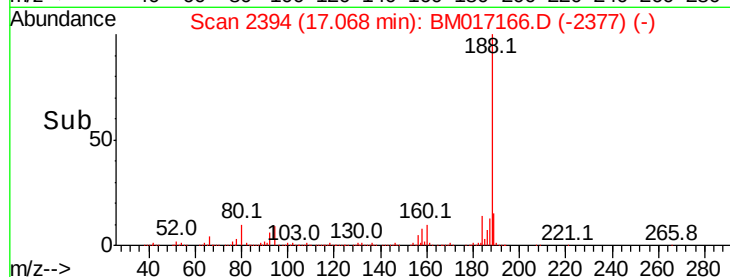
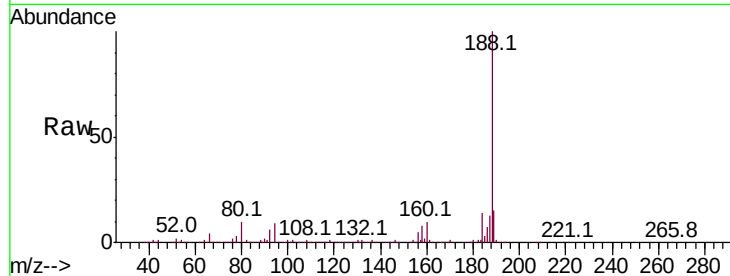
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.0	10.4
80	10.4	7.7	11.5

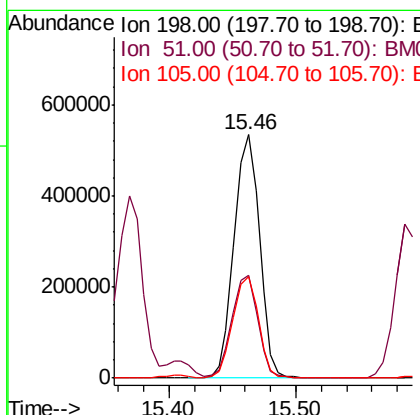
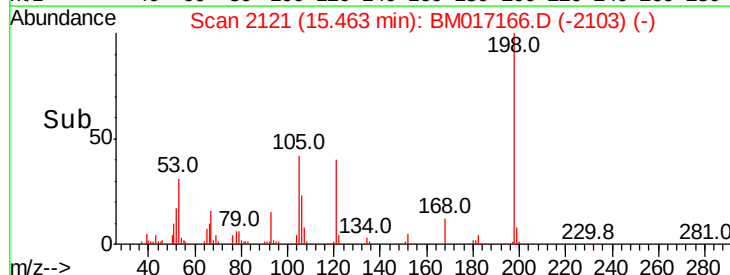
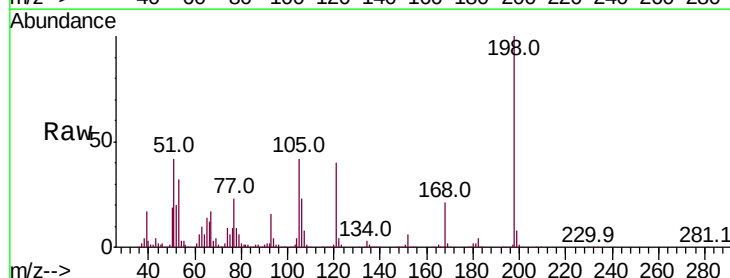
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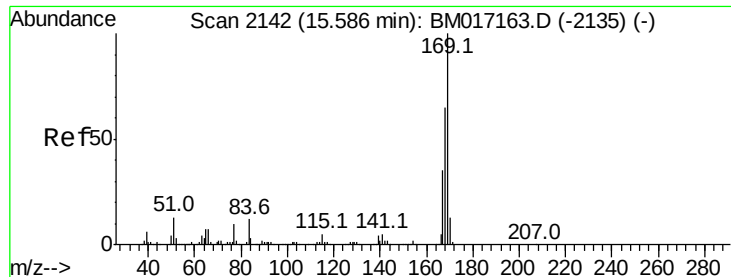
Sohil
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#65
4,6-Dinitro-2-methylphenol
Concen: 98.324 ng
RT: 15.46 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.3	20.3	60.3
105	41.8	21.9	61.9





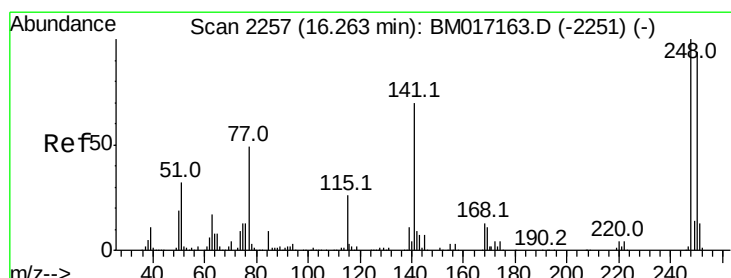
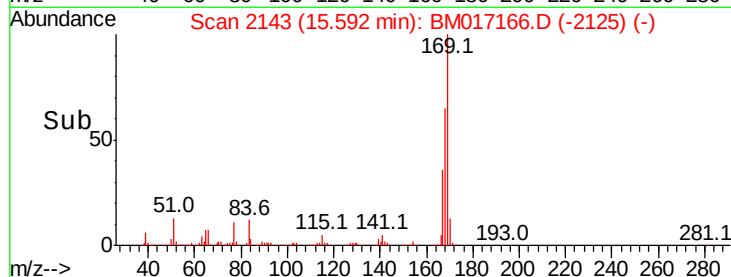
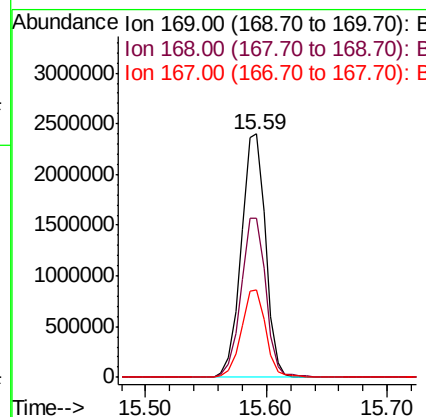
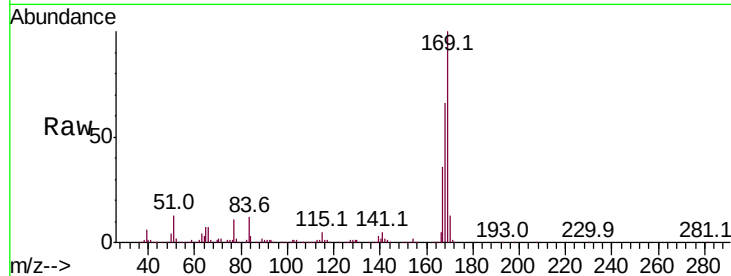
#66
 n-Nitrosodiphenylamine
 Concen: 85.025 ng
 RT: 15.59 min Scan# 2143
 Delta R.T. 0.01 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:169 Resp: 3360940
 Ion Ratio Lower Upper
 169 100
 168 65.5 52.2 78.4
 167 35.8 28.4 42.6

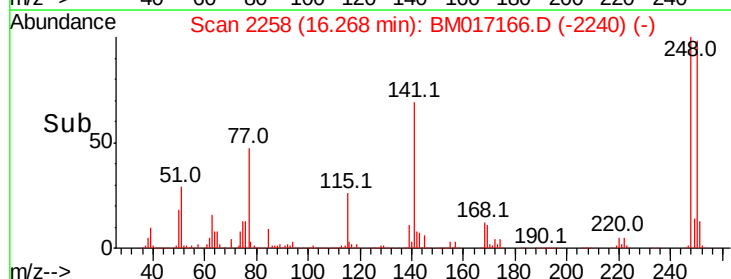
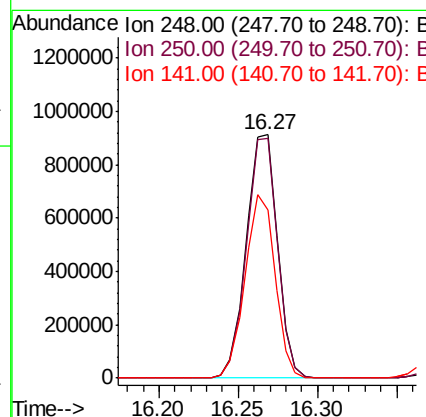
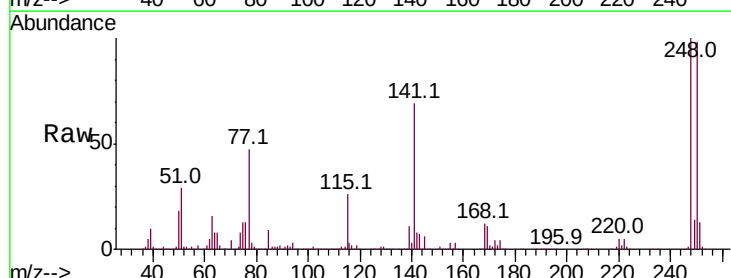
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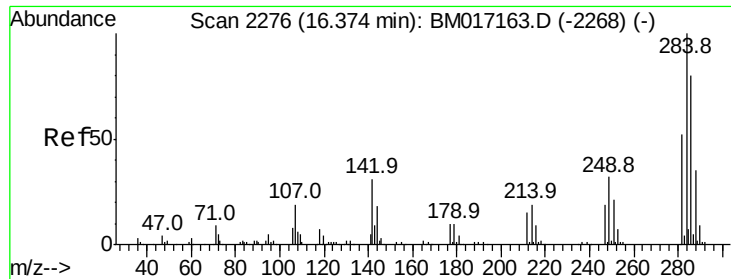
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#67
 4-Bromophenyl-phenylether
 Concen: 83.668 ng
 RT: 16.27 min Scan# 2258
 Delta R.T. 0.01 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

Tgt Ion:248 Resp: 1248379
 Ion Ratio Lower Upper
 248 100
 250 98.4 75.1 112.7
 141 68.8 55.6 83.4





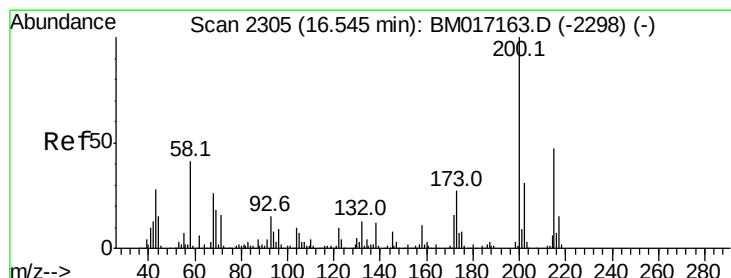
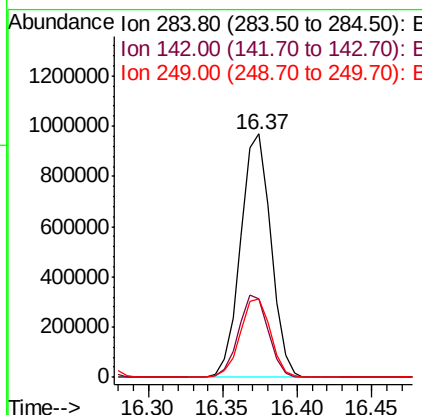
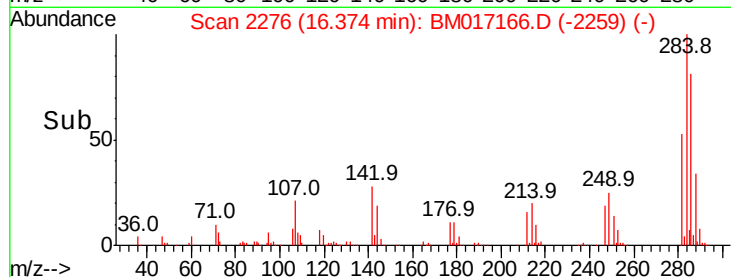
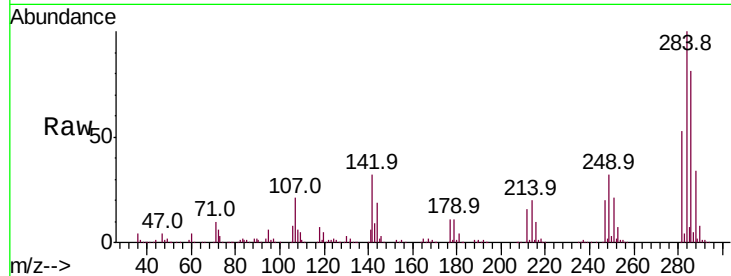
#68
Hexachlorobenzene
Concen: 75.838 ng
RT: 16.37 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.3	25.0	37.6
249	32.5	25.5	38.3

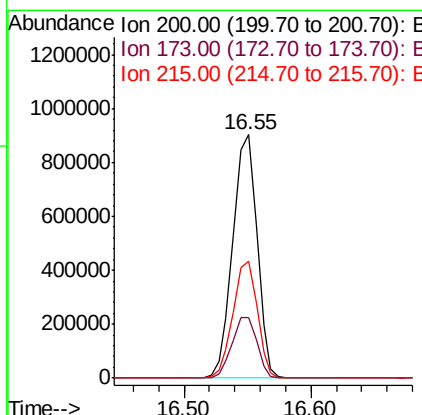
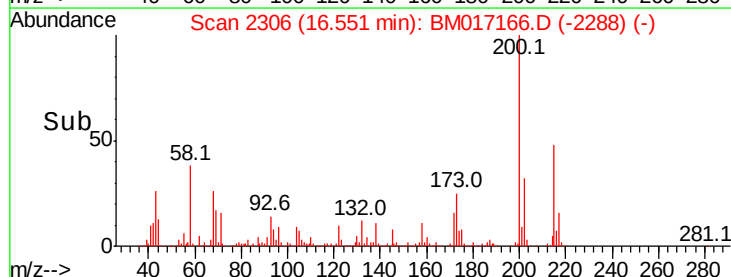
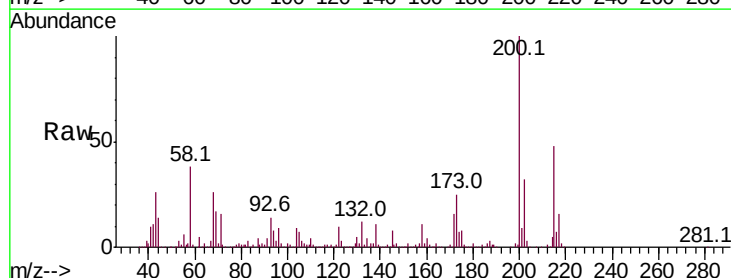
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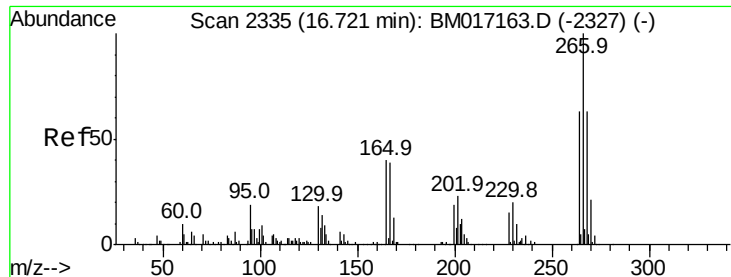
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#69
Atrazine
Concen: 93.873 ng
RT: 16.55 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	7.0	47.0
215	47.8	27.3	67.3





#70

Pentachlorophenol

Concen: 83.904 ng

RT: 16.72 min Scan# 2335

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:266 Resp: 1003367

Ion Ratio Lower Upper

266 100

268 63.6 50.7 76.1

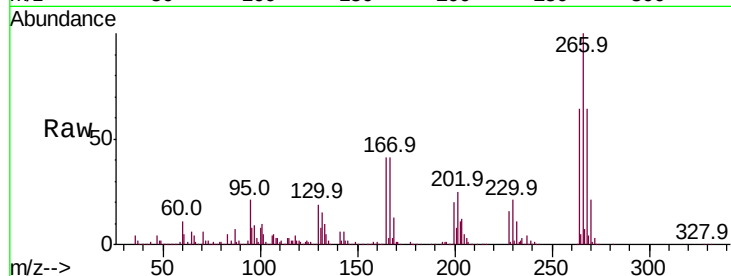
264 63.8 50.4 75.6

Manual Integrations

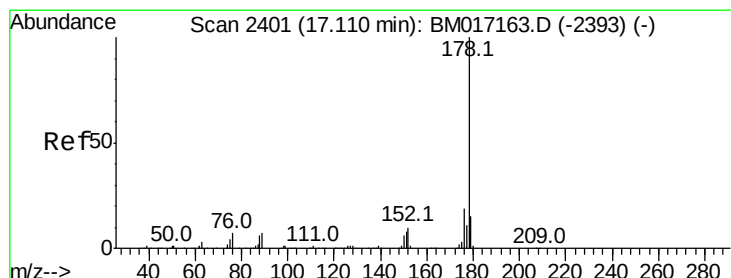
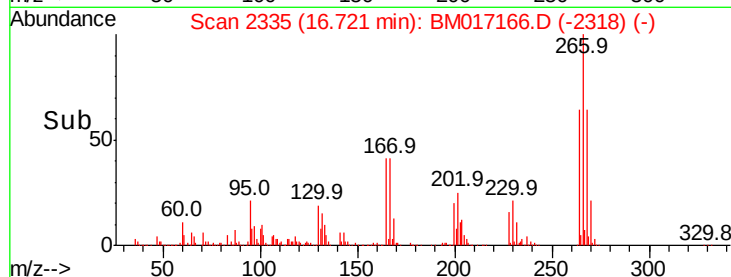
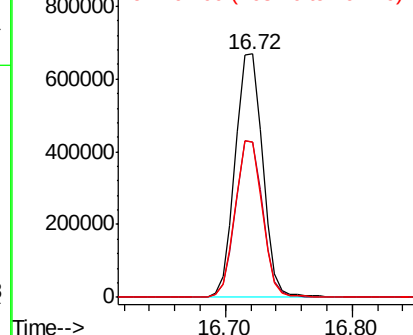
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Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#71

Phenanthrene

Concen: 77.949 ng

RT: 17.11 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

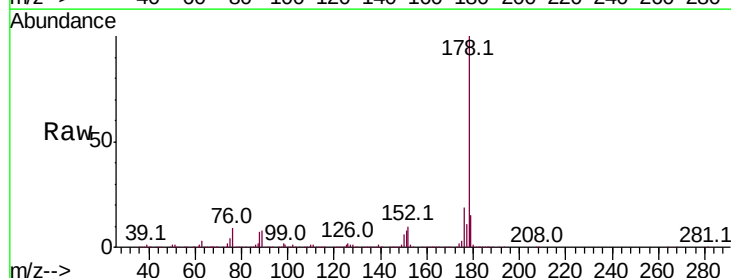
Tgt Ion:178 Resp: 5670250

Ion Ratio Lower Upper

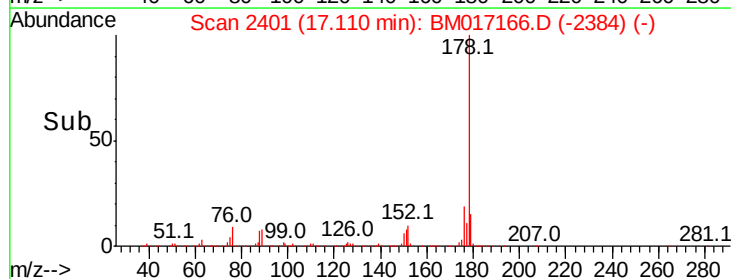
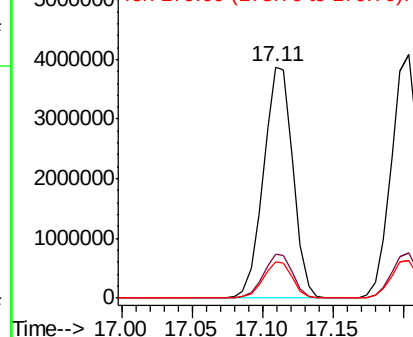
178 100

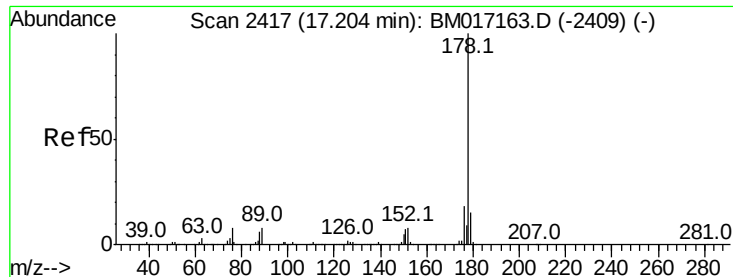
176 18.8 15.0 22.6

179 15.5 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 83.612 ng

RT: 17.20 min Scan# 2417

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 5666959

Ion Ratio Lower Upper

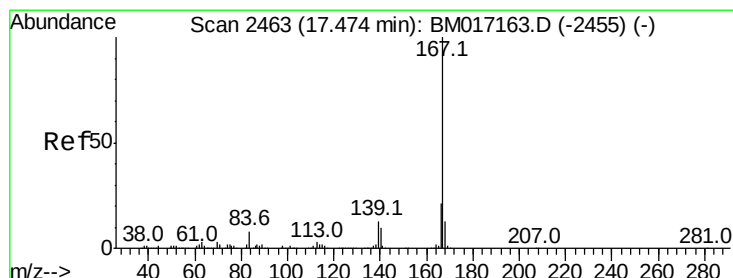
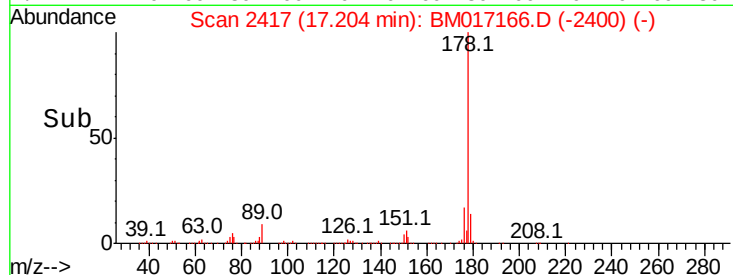
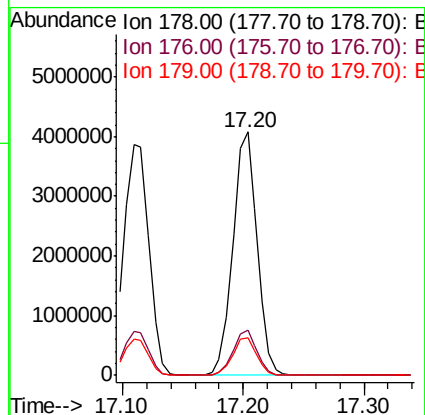
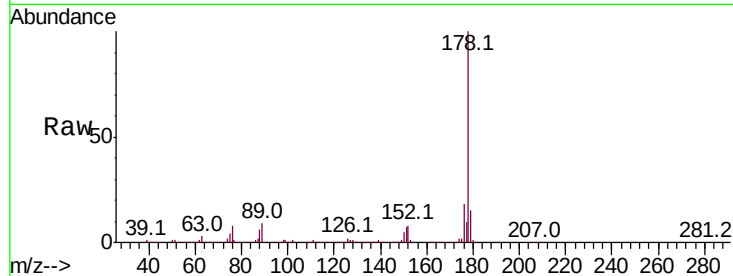
178 100

176 18.4 14.5 21.7

179 15.2 12.2 18.2

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#73

Carbazole

Concen: 84.351 ng

RT: 17.48 min Scan# 2464

Delta R.T. 0.01 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

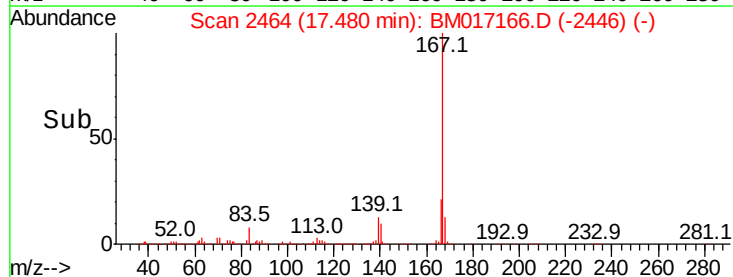
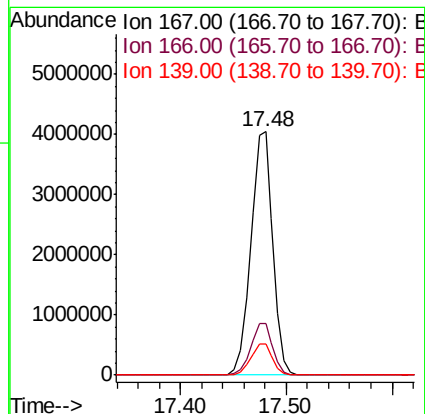
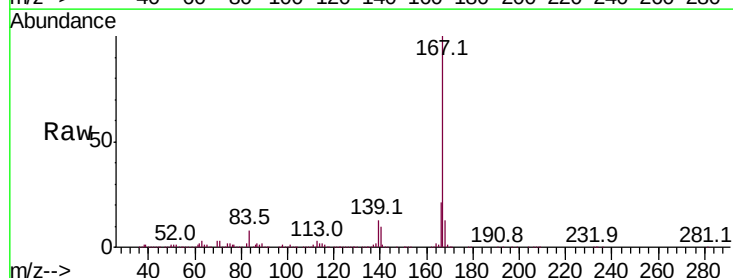
Tgt Ion:167 Resp: 5826127

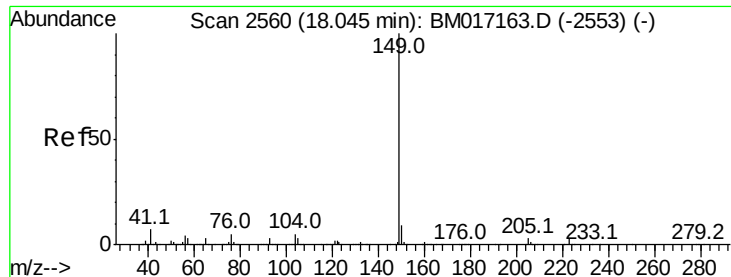
Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.8 10.1 15.1





#74

Di-n-butylphthalate

Concen: 92.848 ng

RT: 18.04 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 6395224

Ion Ratio Lower Upper

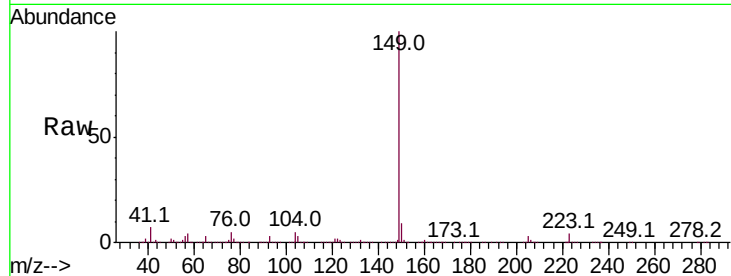
149 100

150 9.3 7.4 11.0

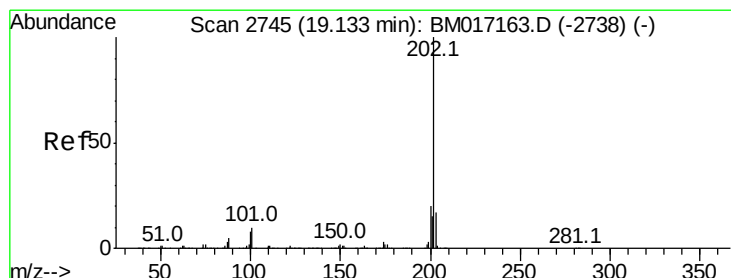
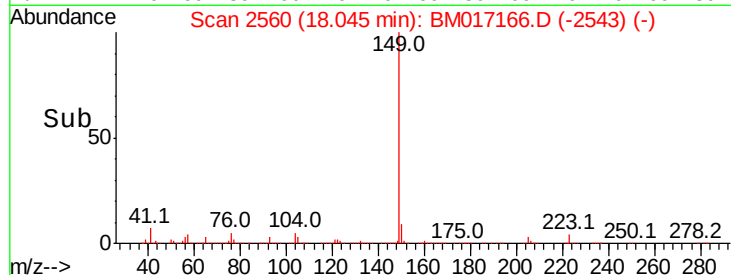
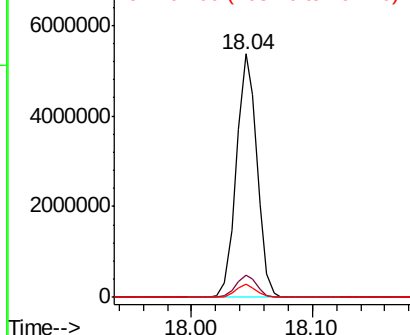
104 5.2 4.3 6.5

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



#75

Fluoranthene

Concen: 81.343 ng

RT: 19.13 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

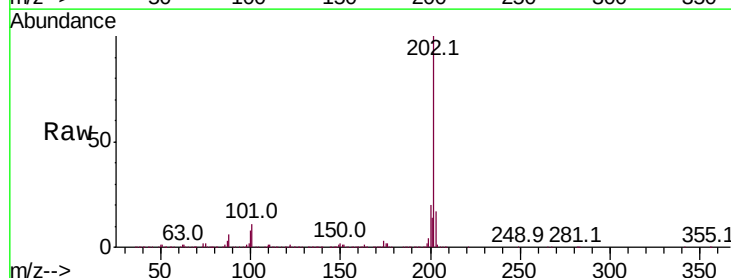
Tgt Ion:202 Resp: 6637308

Ion Ratio Lower Upper

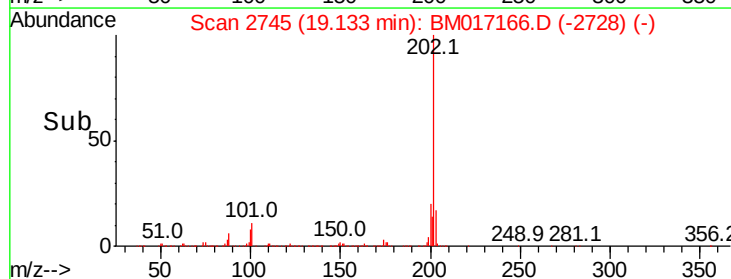
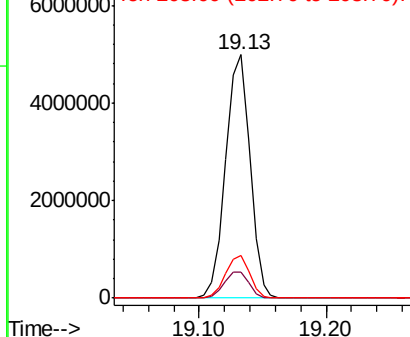
202 100

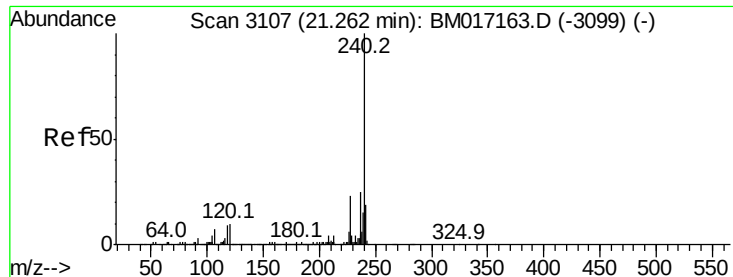
101 10.7 0.0 30.0

203 17.3 0.0 37.2



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: 21.26 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:240 Resp: 1496269

Ion Ratio Lower Upper

240 100

120 10.4 8.1 12.1

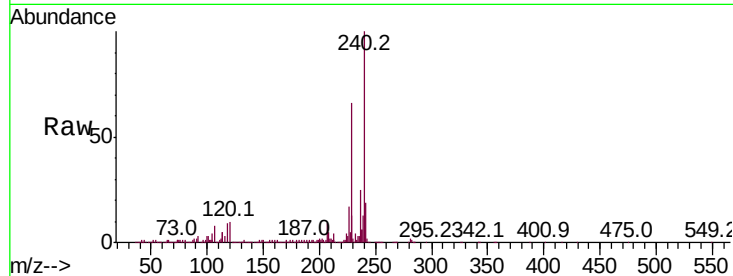
236 25.3 19.9 29.9

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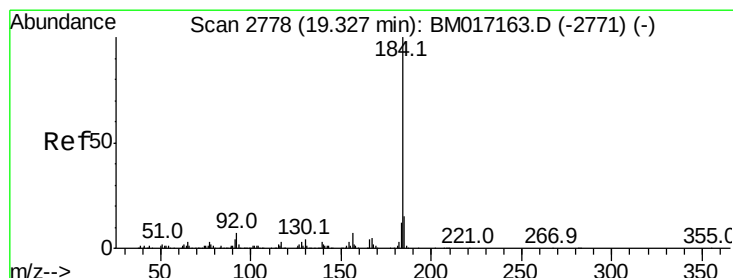
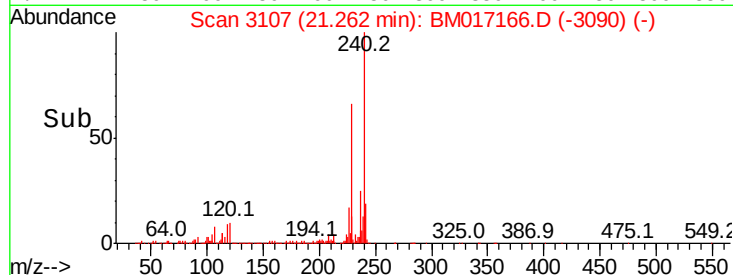
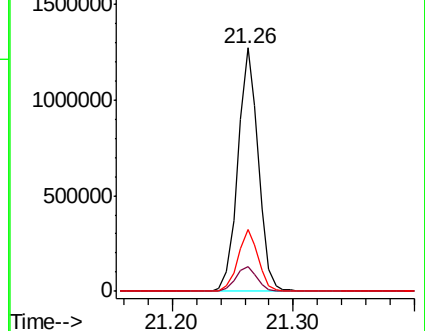
10/18/2018 1:58:31 PM



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



#77

Benzidine

Concen: 155.039 ng

RT: 19.33 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

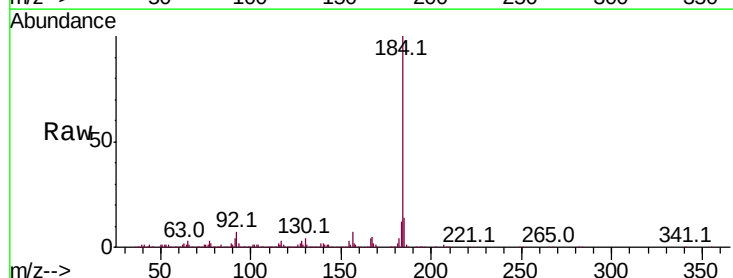
Tgt Ion:184 Resp: 3236922

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.8

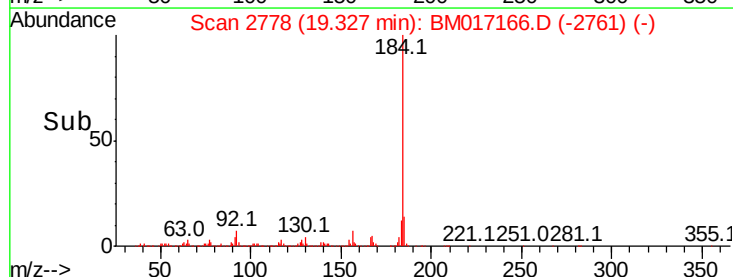
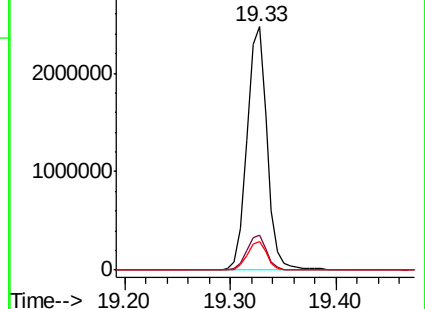
183 12.0 9.7 14.5

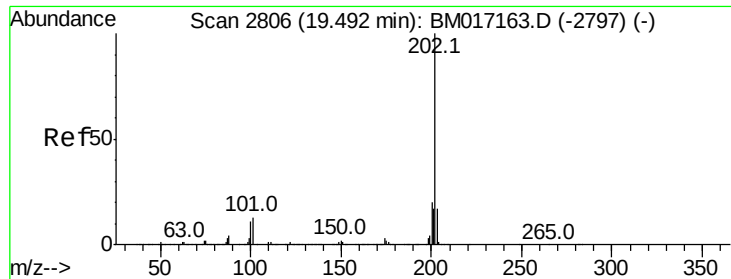


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





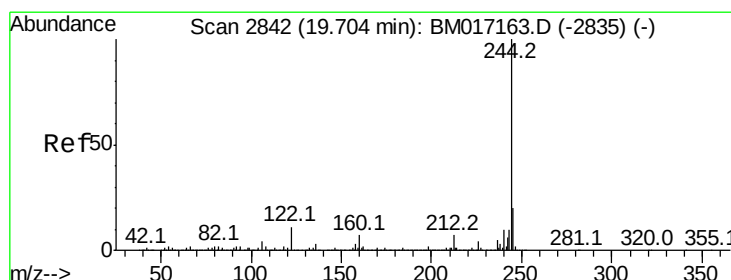
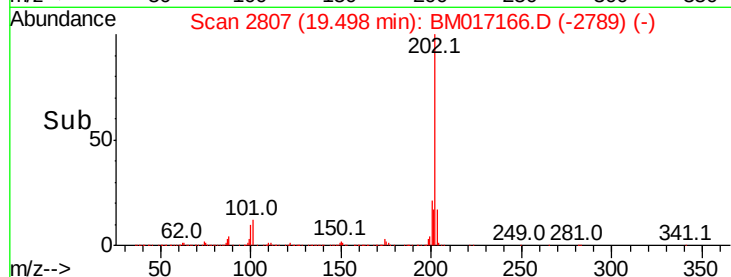
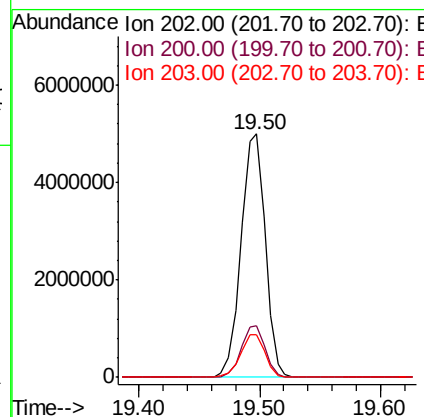
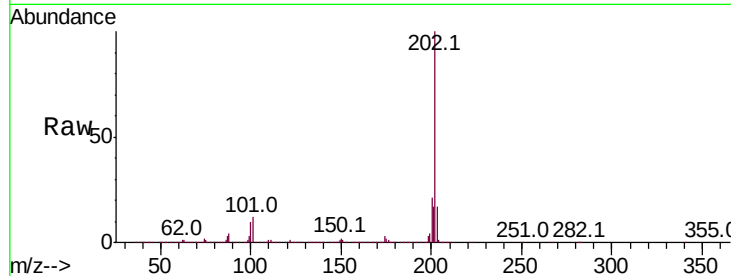
#78
Pvrene
Concen: 88.994 ng
RT: 19.50 min Scan# 2807
Delta R.T. 0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.3	24.5
203	17.5	13.9	20.9

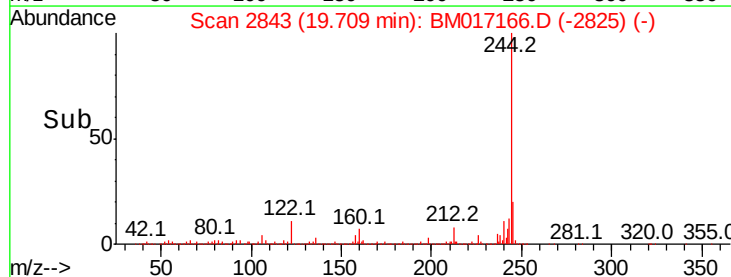
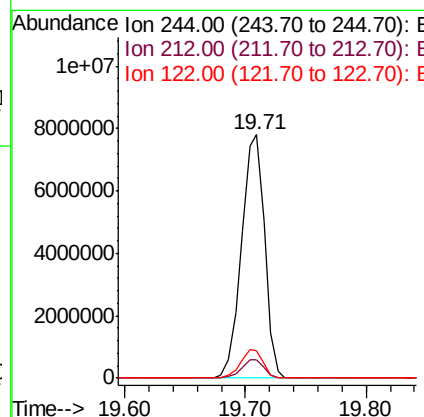
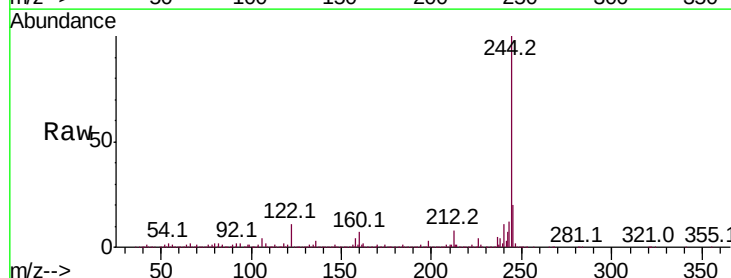
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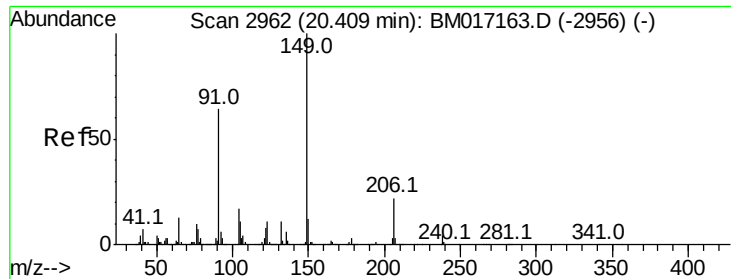
Sohil
10/18/2018 1:58:31 PM



#79
Terphenyl-d14
Concen: 158.054 ng
RT: 19.71 min Scan# 2843
Delta R.T. 0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.5	8.3
122	11.0	8.4	12.6





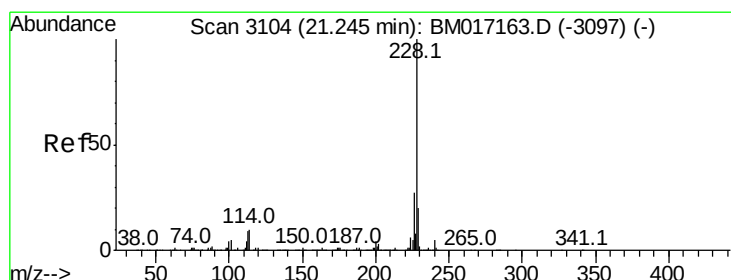
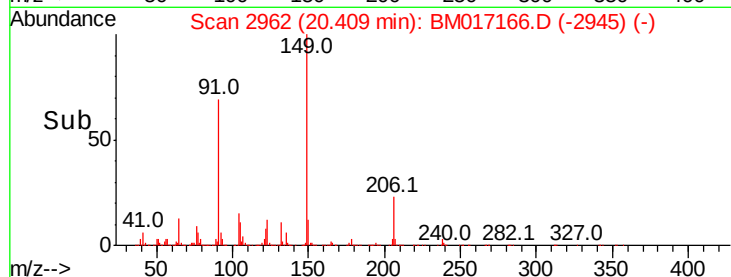
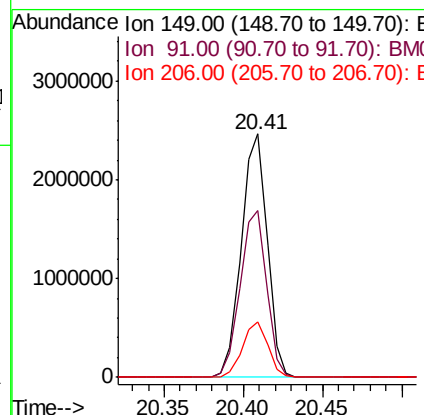
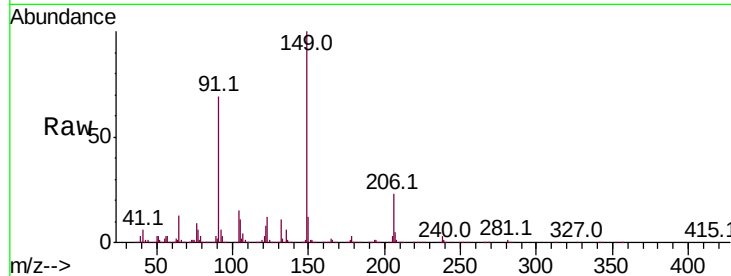
#80
Butylbenzylphthalate
Concen: 123.425 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.5	51.3	76.9
206	22.8	18.0	27.0

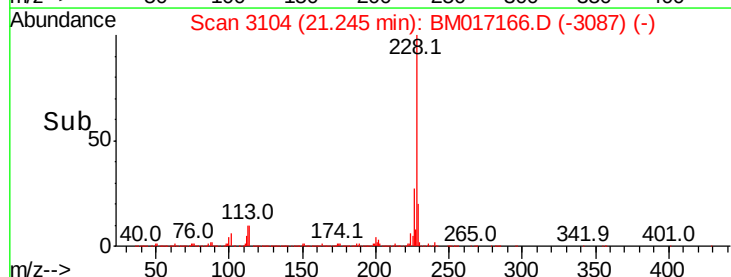
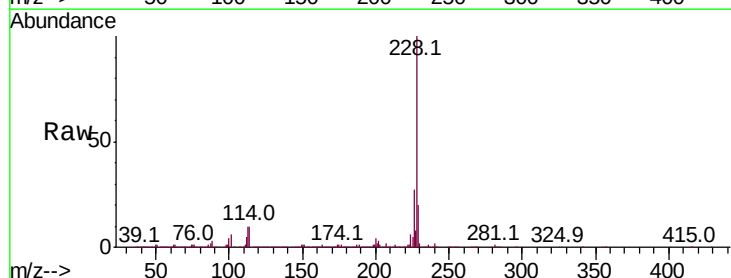
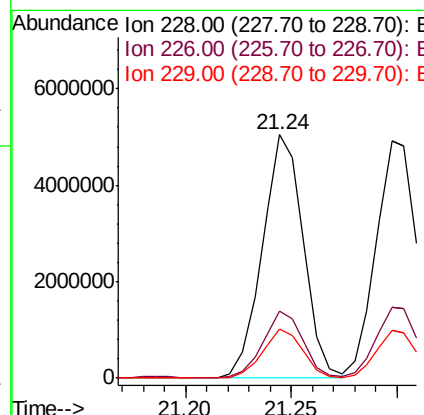
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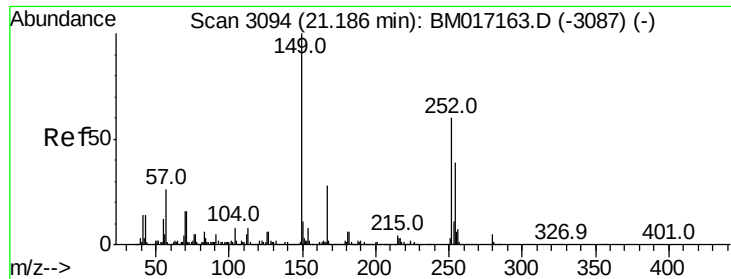
Sohil
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#81
Benzo(a)anthracene
Concen: 80.318 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.4	32.0
229	20.1	15.9	23.9





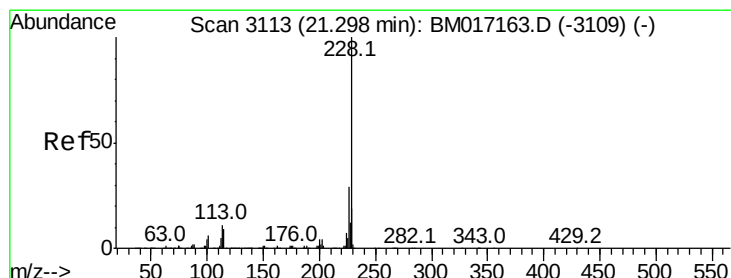
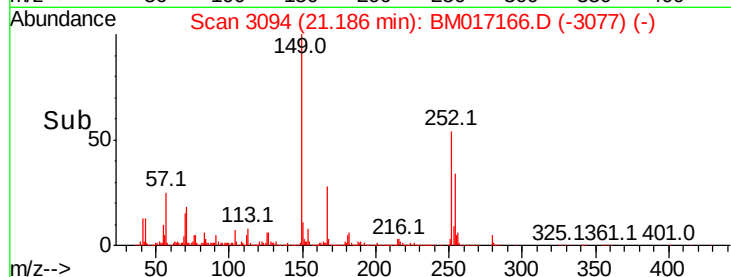
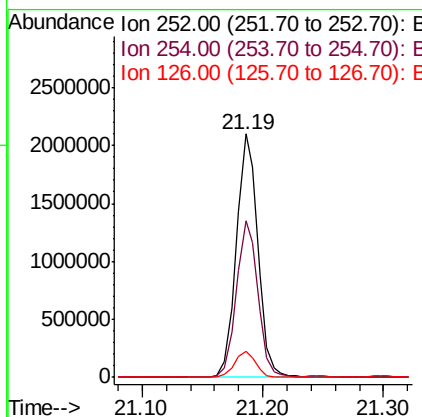
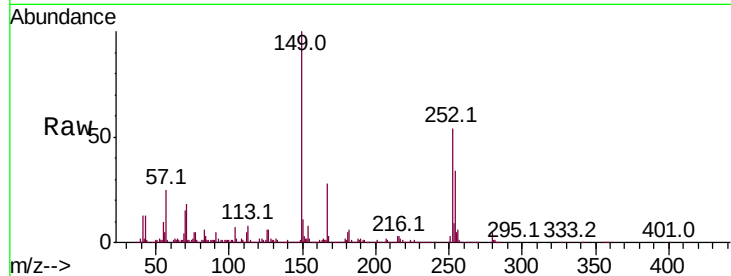
#82
 3,3'-Dichlorobenzidine
 Concen: 97.403 ng
 RT: 21.19 min Scan# 3094
 Delta R.T. -0.00 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.1	78.1
126	10.9	8.6	12.8

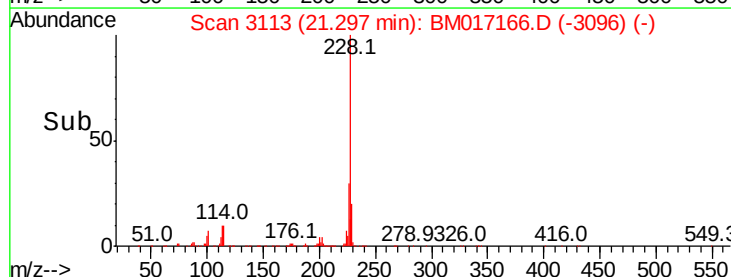
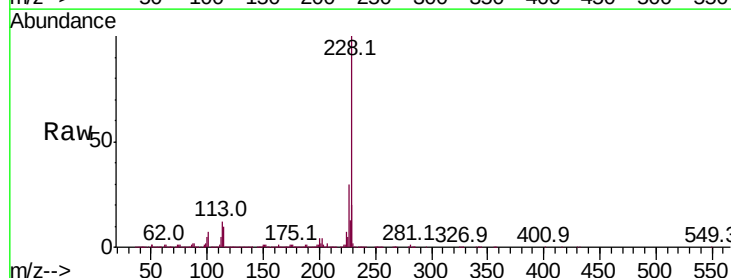
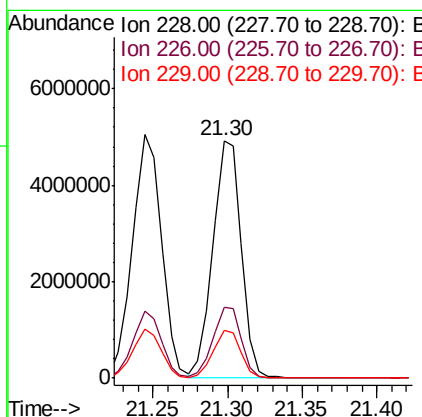
Manual Integrations
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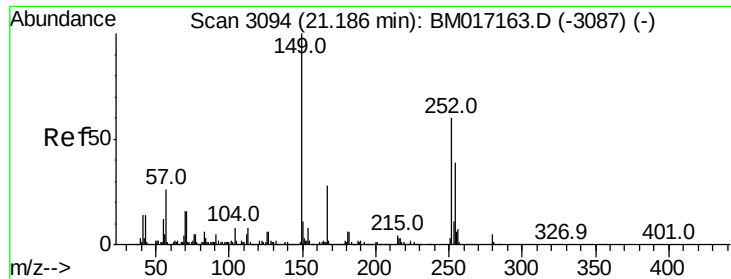
Sohil
 10/18/2018 1:58:31 PM



#83
 Chrysene
 Concen: 78.514 ng
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.00 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.3	34.9
229	20.0	15.6	23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 106.424 ng

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 4131630

Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.4

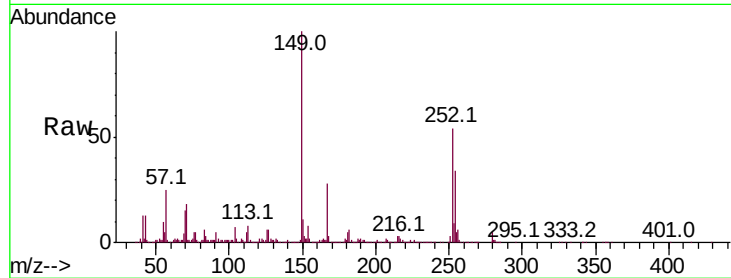
279 4.5 3.6 5.4

Manual Integrations

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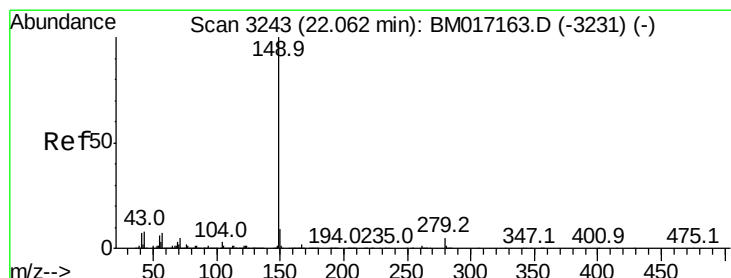
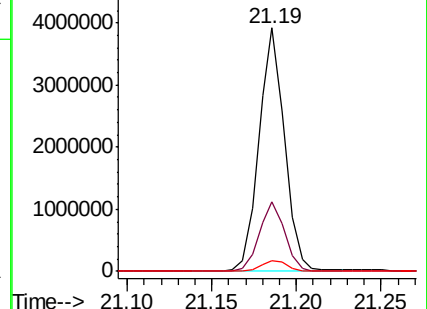
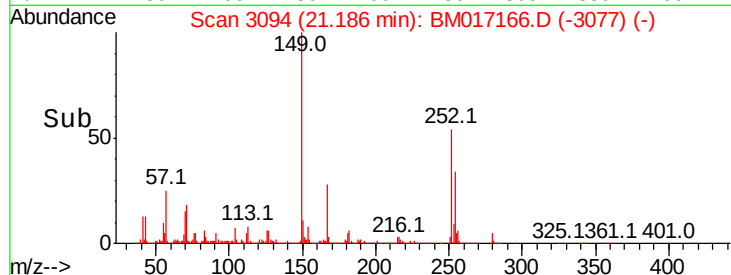
10/18/2018 1:58:31 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 105.918 ng

RT: 22.06 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BM017166.D

Acq: 17 Oct 2018 13:26

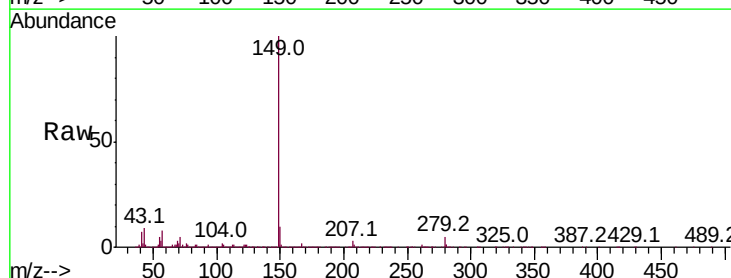
Tgt Ion:149 Resp: 7052181

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

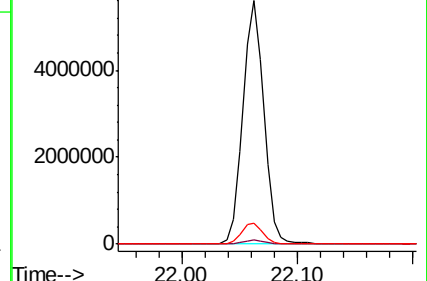
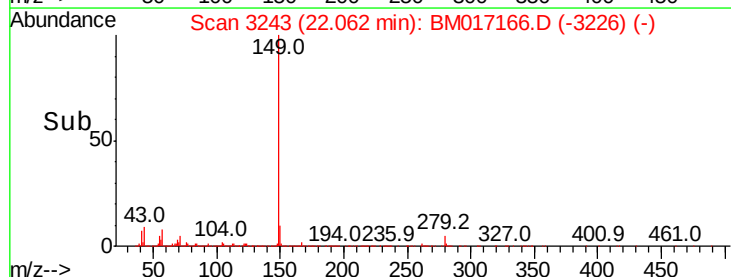
43 8.9 7.2 10.8

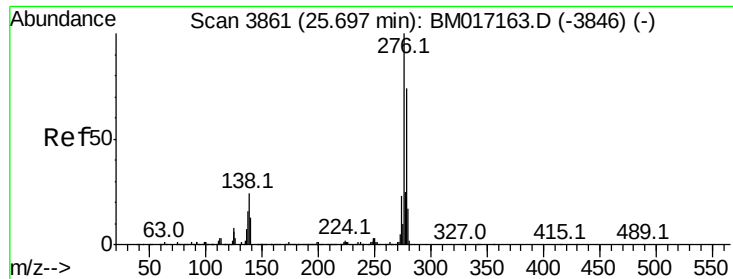


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





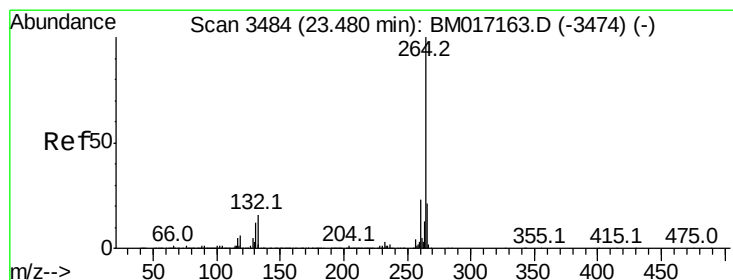
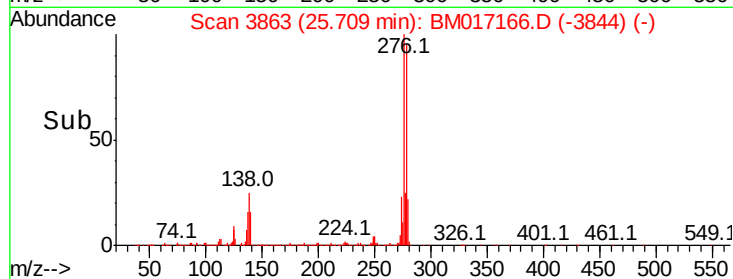
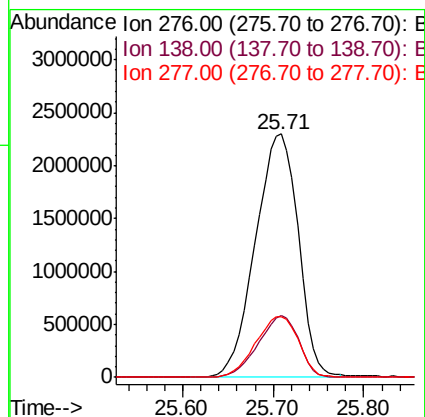
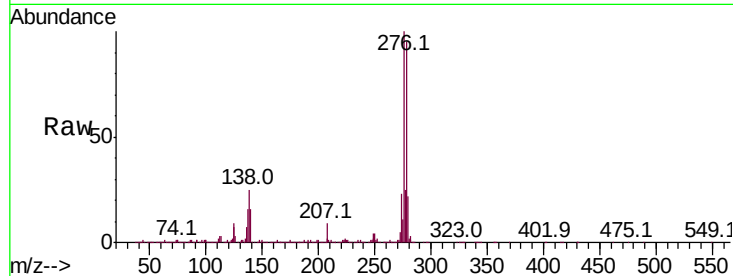
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 75.102 ng
 RT: 25.71 min Scan# 3863
 Delta R.T. 0.01 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.5	29.3
277	25.2	20.1	30.1

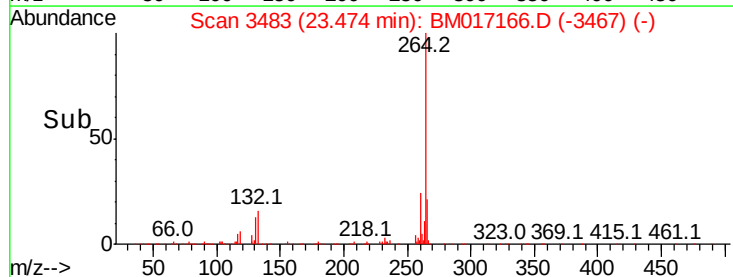
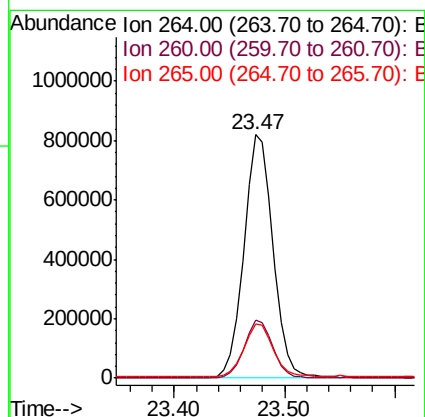
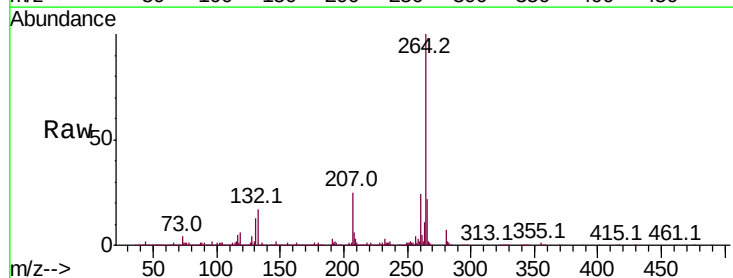
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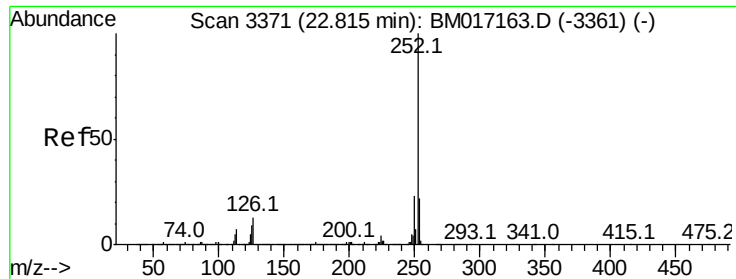
Sohil
 10/18/2018 1:58:31 PM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.47 min Scan# 3483
 Delta R.T. -0.01 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.1	17.8	26.8





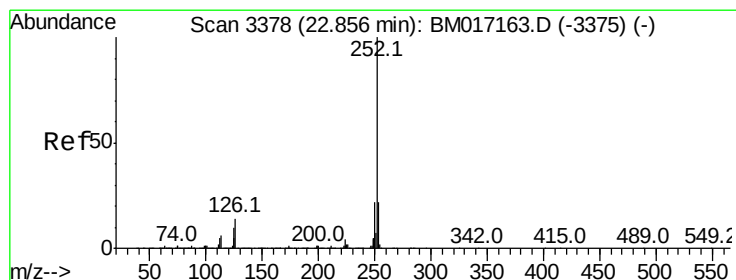
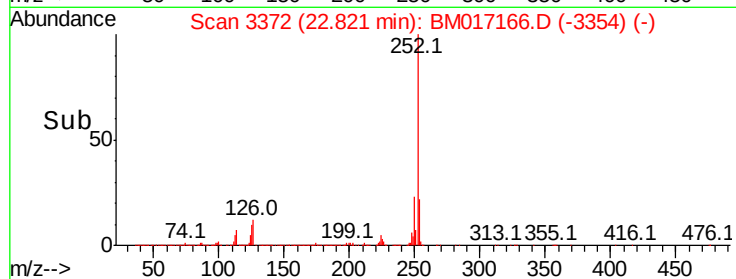
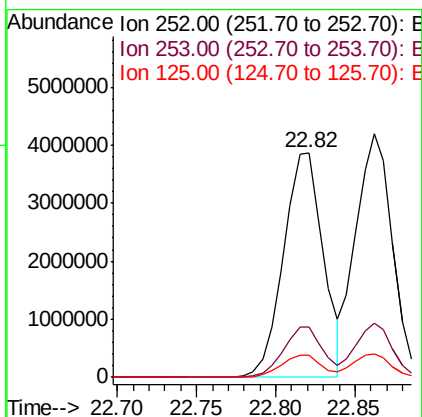
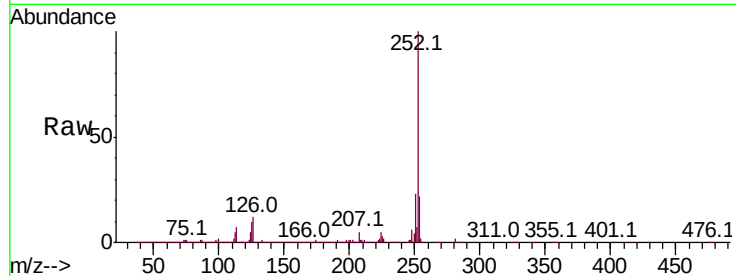
#88
Benzo(b)fluoranthene
Concen: 80.217 ng
RT: 22.82 min Scan# 3372
Delta R.T. 0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	9.6	7.5	11.3

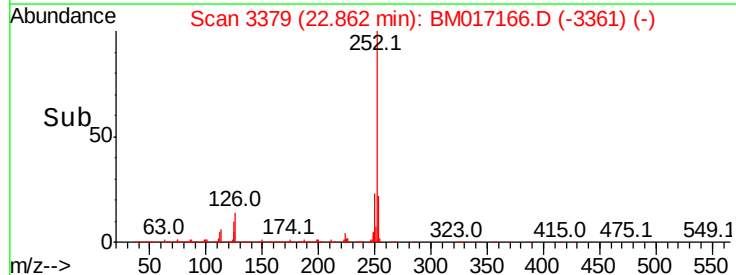
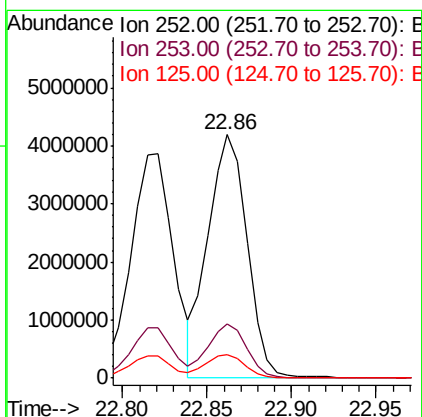
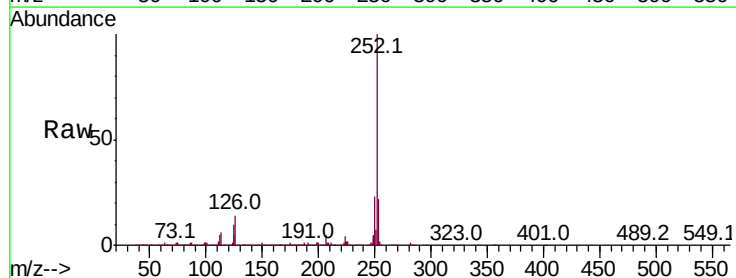
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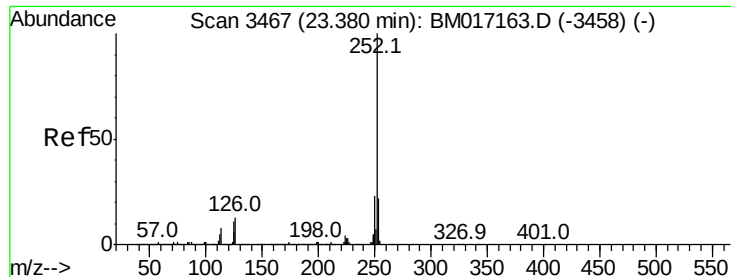
Sohil
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#89
Benzo(k)fluoranthene
Concen: 79.490 ng
RT: 22.86 min Scan# 3379
Delta R.T. 0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.7	8.2	12.2





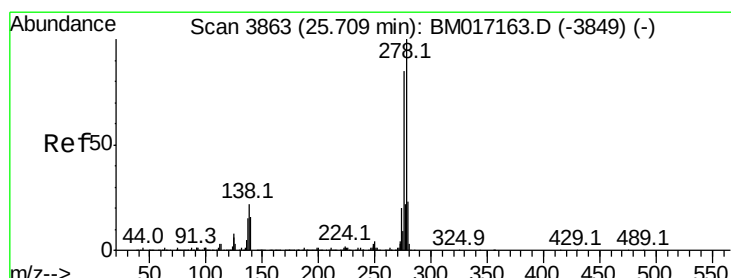
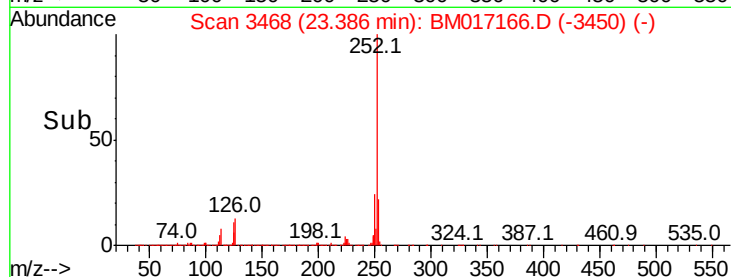
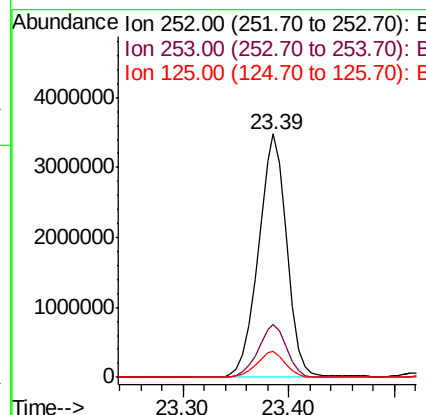
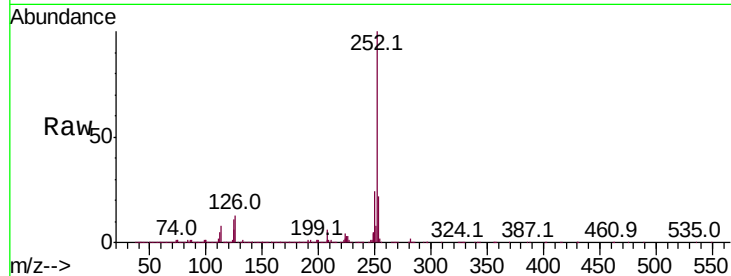
#90
Benzo(a)pyrene
Concen: 80.368 ng
RT: 23.39 min Scan# 3468
Delta R.T. 0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.8	8.6	13.0

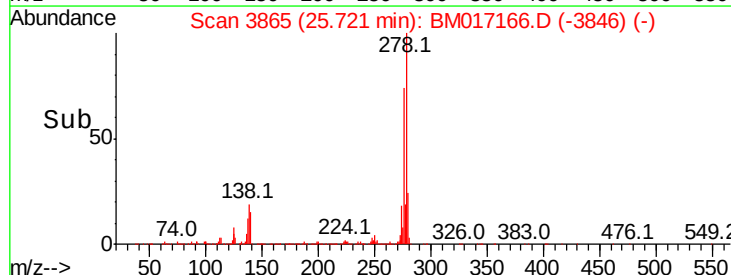
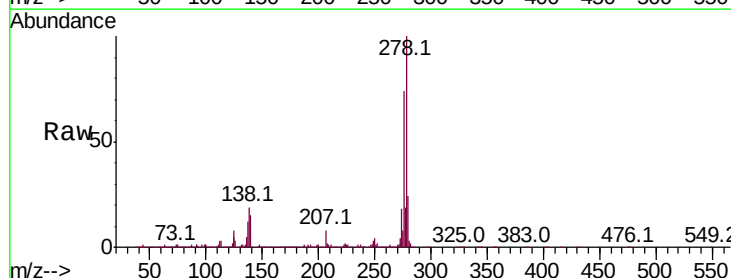
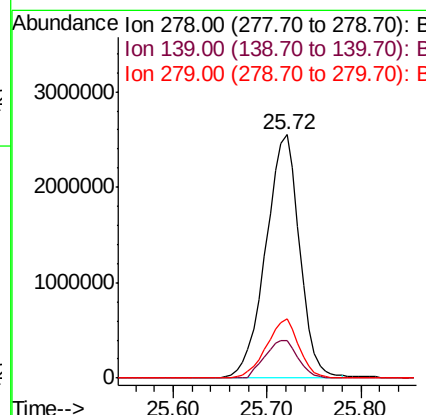
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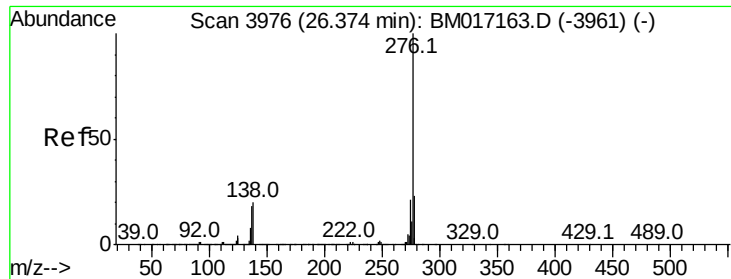
Sohil
10/18/2018 1:58:31 PM



#91
Dibenzo(a,h)anthracene
Concen: 76.120 ng
RT: 25.72 min Scan# 3865
Delta R.T. 0.01 min
Lab File: BM017166.D
Acq: 17 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.7	19.1
279	24.1	18.7	28.1





#92
 Benzo(a,h,i)perylene
 Concen: 76.900 ng
 RT: 26.39 min Scan# 3978
 Delta R.T. 0.01 min
 Lab File: BM017166.D
 Acq: 17 Oct 2018 13:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	20.5	16.4	24.6

Manual Integrations
 APPROVED

Sohil
 10/18/2018 1:58:31 PM

