

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110818\
 Data File : BM017559.D
 Acq On : 07 Nov 2018 14:36
 Operator : MJ/SJ
 Sample : J5805-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 11/9/2018 1:39:08 PM

Quant Time: Nov 07 15:27:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	264078	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	1111020	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	715441	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1734230	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1844181	20.00	ng	-0.02
87) Perylene-d12	23.41	264	1638901	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	1829130	117.15	ng	-0.01
7) Phenol-d6	6.82	99	2284898	107.45	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1772629	93.31	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	1425329	147.32	ng	-0.02
45) 2-Fluorobiphenyl	12.89	172	4518092	84.03	ng	-0.02
79) Terphenyl-d14	19.66	244	7707506	94.20	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	213432	26.770	ng	# 73
3) Pyridine	3.63	79	448532	24.450	ng	# 80
4) n-Nitrosodimethylamine	3.55	42	347987	47.252	ng	# 63
6) Aniline	6.97	93	288577	10.850	ng	94
8) 2-Chlorophenol	7.20	128	754429	41.766	ng	94
9) Benzaldehyde	6.79	77	194706	14.360	ng	90
10) Phenol	6.84	94	813720	35.555	ng	94
11) bis(2-Chloroethyl)ether	7.07	93	709671	38.899	ng	96
12) 1,3-Dichlorobenzene	7.52	146	797503	37.874	ng	95
13) 1,4-Dichlorobenzene	7.66	146	804611	37.401	ng	97
14) 1,2-Dichlorobenzene	7.97	146	794964	38.353	ng	99
15) Benzyl Alcohol	7.87	79	716030	46.066	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.16	45	1058271	41.520	ng	97
17) 2-Methylphenol	8.07	107	635462	43.259	ng	96
18) Hexachloroethane	8.69	117	295179	40.093	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	629615	44.966	ng	97
20) 3+4-Methylphenols	8.40	107	868654	43.235	ng	97
22) Acetophenone	8.45	105	1195623	42.454	ng	96
24) Nitrobenzene	8.82	77	909973	45.286	ng	93
25) Isophorone	9.35	82	1709393	54.494	ng	98
26) 2-Nitrophenol	9.53	139	425389	45.562	ng	96
27) 2,4-Dimethylphenol	9.59	122	755493	54.467	ng	99
28) bis(2-Chloroethoxy)methane	9.83	93	1058592	47.946	ng	99
29) 2,4-Dichlorophenol	10.05	162	791818	49.167	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	803758	41.604	ng	99
31) Naphthalene	10.45	128	2457452	45.135	ng	99
32) Benzoic acid	9.76	122	501402	48.448	ng	92
33) 4-Chloroaniline	10.58	127	98753	4.200	ng	94
34) Hexachlorobutadiene	10.72	225	492371	40.223	ng	100
35) Caprolactam	11.44	113	204622m	34.864	ng	
36) 4-Chloro-3-methylphenol	11.70	107	936932	51.612	ng	96
37) 2-Methylnaphthalene	12.06	142	1934907	51.933	ng	97
38) 1-Methylnaphthalene	12.29	142	1846638	50.924	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	999796	39.682	ng	# 98

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 COMP-SAMPLES(1-5)MS

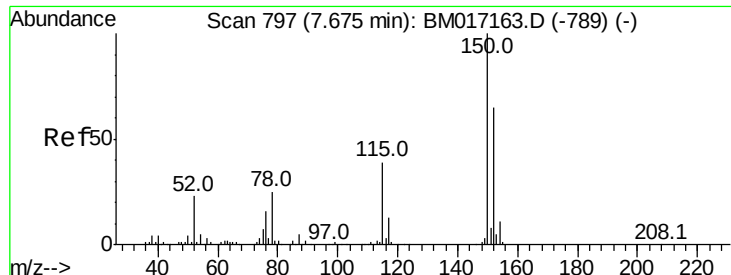
Manual Integrations
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Quant Time: Nov 07 15:27:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	1288947	105.822	nq	99
43) 2,4,6-Trichlorophenol	12.69	196	704304	48.154	nq	99
44) 2,4,5-Trichlorophenol	12.76	196	776235	49.492	nq	98
46) 1,1'-Biphenyl	13.10	154	2568809	39.899	nq	99
47) 2-Chloronaphthalene	13.13	162	1974382	41.685	nq	99
48) 2-Nitroaniline	13.36	65	634558	47.490	nq	99
49) Acenaphthylene	13.99	152	3348028	48.767	nq	100
50) Dimethylphthalate	13.74	163	2761648	50.033	nq	100
51) 2,6-Dinitrotoluene	13.86	165	612300	50.401	nq	96
52) Acenaphthene	14.33	154	1968428	45.665	nq	98
53) 3-Nitroaniline	14.19	138	202210	15.368	nq	94
54) 2,4-Dinitrophenol	14.40	184	793566	108.123	nq	96
55) Dibenzofuran	14.67	168	3241175	45.215	nq	99
56) 4-Nitrophenol	14.52	139	1300369	106.763	nq	92
57) 2,4-Dinitrotoluene	14.66	165	876502	53.680	nq	# 91
58) Fluorene	15.33	166	2710633	51.087	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.90	232	750659	52.507	nq	97
60) Diethylphthalate	15.12	149	2937777	53.668	nq	100
61) 4-Chlorophenyl-phenylether	15.32	204	1396432	46.165	nq	98
62) 4-Nitroaniline	15.37	138	554120	38.754	nq	95
63) Azobenzene	15.62	77	2805875	52.736	nq	95
65) 4,6-Dinitro-2-methylphenol	15.42	198	528643	47.547	nq	95
66) n-Nitrosodiphenylamine	15.54	169	2393502	45.618	nq	100
67) 4-Bromophenyl-phenylether	16.22	248	908709	47.721	nq	96
68) Hexachlorobenzene	16.33	284	984927	44.528	nq	98
69) Atrazine	16.50	200	809216	43.092	nq	99
70) Pentachlorophenol	16.67	266	1242599	82.007	nq	99
71) Phenanthrene	17.07	178	4412872	47.162	nq	100
72) Anthracene	17.16	178	4511754	50.747	nq	99
73) Carbazole	17.43	167	4010298	44.158	nq	100
74) Di-n-butylphthalate	18.00	149	5288882	55.215	nq	100
75) Fluoranthene	19.09	202	5222108	49.598	nq	98
77) Benzidine	19.29	184	199829	4.273	nq	97
78) Pyrene	19.45	202	5267496	51.105	nq	100
80) Butylbenzylphthalate	20.37	149	2417512	59.598	nq	95
81) Benzo(a)anthracene	21.21	228	5127636	49.409	nq	99
82) 3,3'-Dichlorobenzidine	21.14	252	570859	14.759	nq	99
83) Chrysene	21.26	228	4752651	46.268	nq	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	3580290	58.372	nq	100
85) Di-n-octyl phthalate	22.02	149	5879796	56.694	nq	98
86) Indeno(1,2,3-cd)pyrene	25.61	276	4495777	39.131	nq	99
88) Benzo(b)fluoranthene	22.76	252	4881947	54.483	nq	99
89) Benzo(k)fluoranthene	22.81	252	4485572	49.889	nq	99
90) Benzo(a)pyrene	23.33	252	4347079	51.096	nq	99
91) Dibenzo(a,h)anthracene	25.63	278	3855143	45.635	nq	99
92) Benzo(g,h,i)perylene	26.29	276	3665522	43.779	nq	99

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



#1

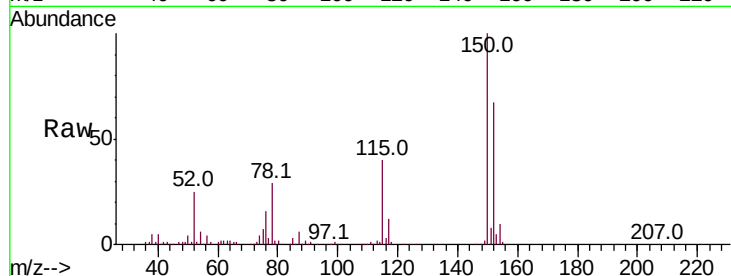
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	124.3	186.5
115	60.7	48.1	72.1

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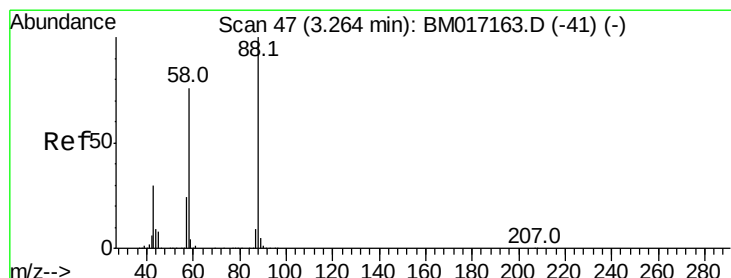
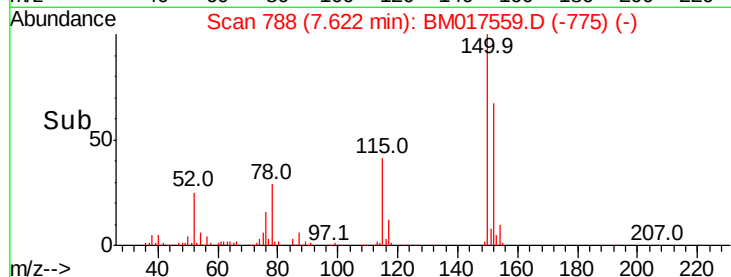
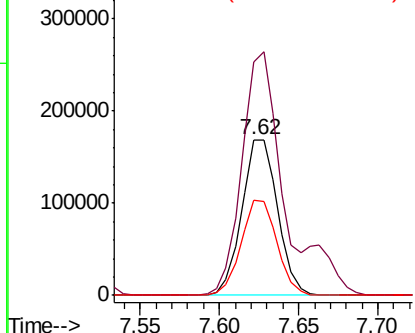


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

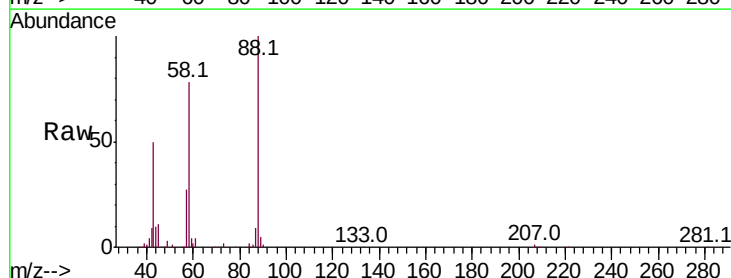
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 26.770 ng
RT: 3.26 min Scan# 46
Delta R.T. 0.01 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.4	50.2	75.4#
43	48.7	19.3	28.9#

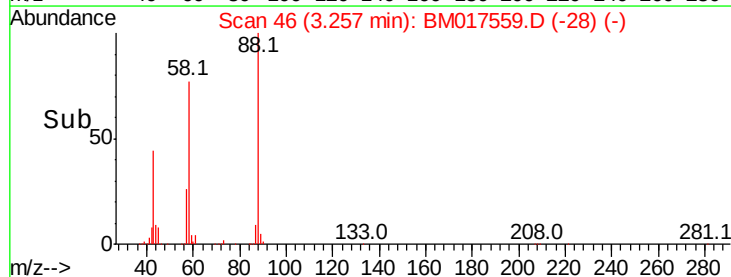
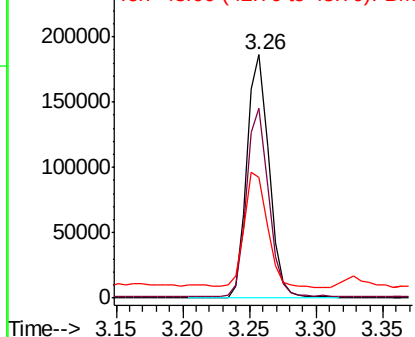


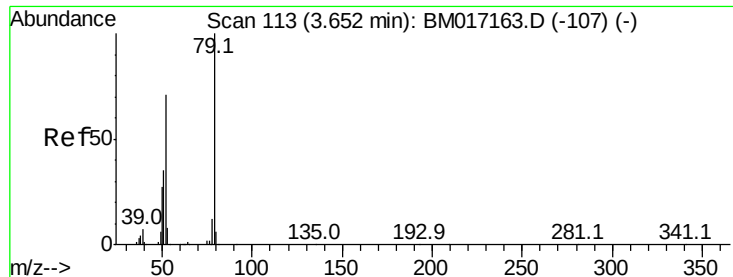
Abundance

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: 24.450 ng

RT: 3.63 min Scan# 110

Delta R.T. -0.00 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Instrument :

BNA_M

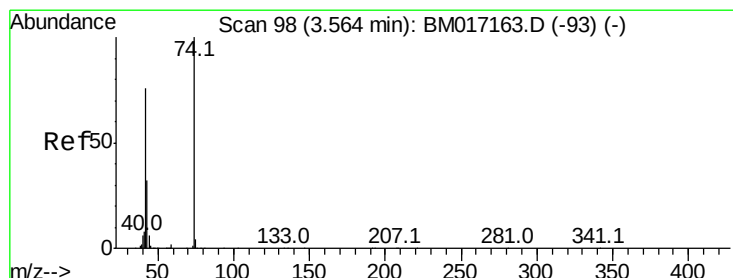
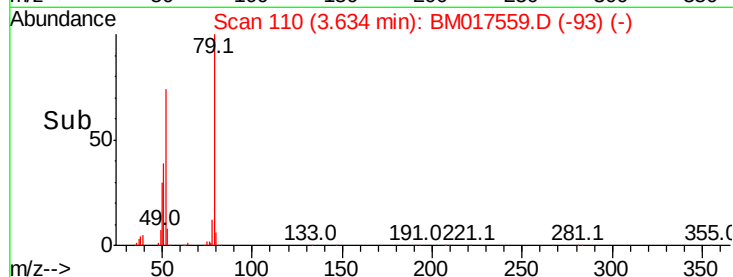
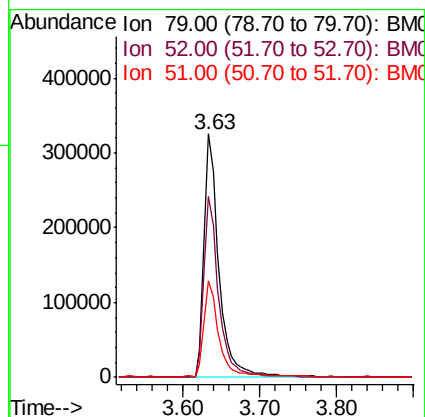
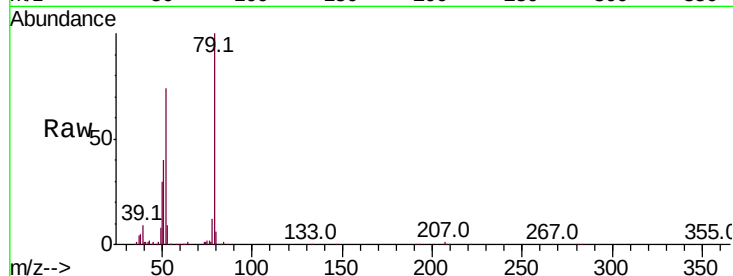
ClientSampleId :

COMP-SAMPLES(1-5)MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.1	46.5	69.7#
51	39.7	24.6	37.0#

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#4

n-Nitrosodimethylamine

Concen: 47.252 ng

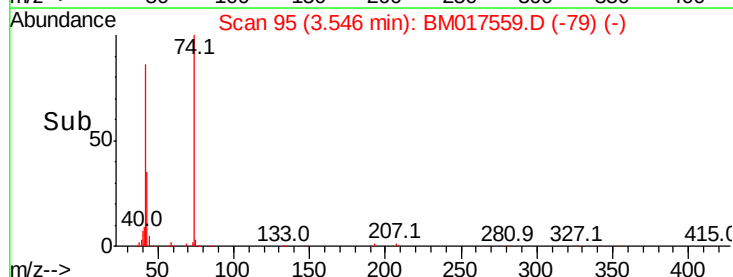
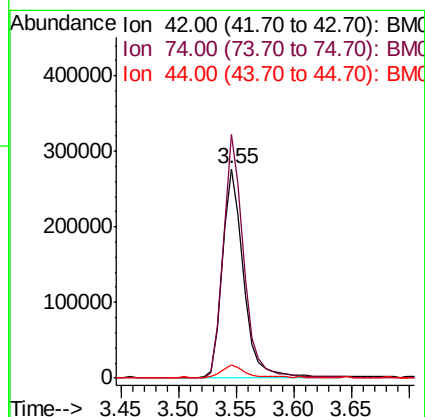
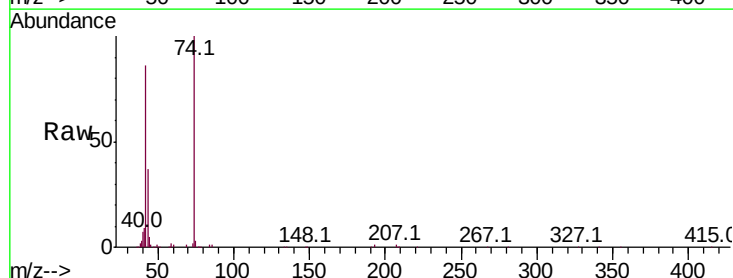
RT: 3.55 min Scan# 95

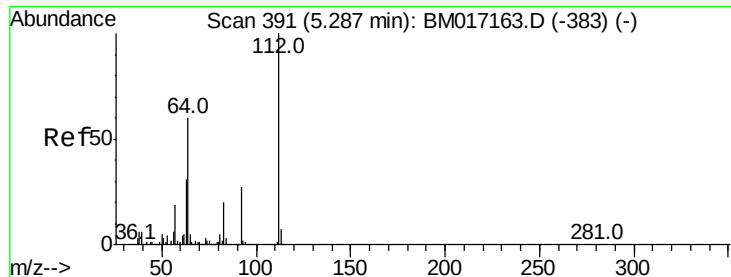
Delta R.T. -0.01 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.2	114.4	171.6
44	6.2	48.6	73.0#





#5

2-Fluorophenol

Concen: 117.150 ng

RT: 5.25 min Scan# 385

Delta R.T. -0.01 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)MS

Tot Ion:112 Resp: 1829130

Ion Ratio Lower Upper

112 100

64 61.5 41.7 62.5

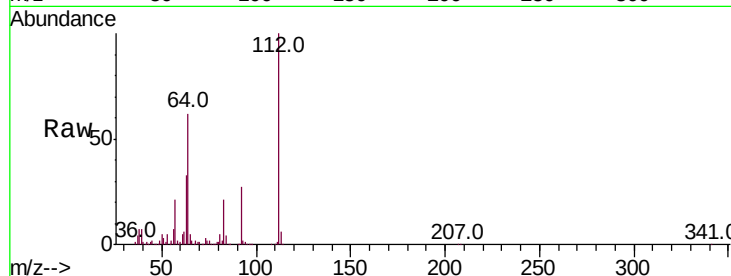
63 33.3 23.0 34.4

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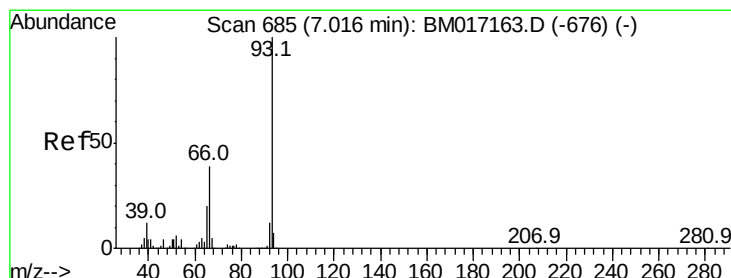
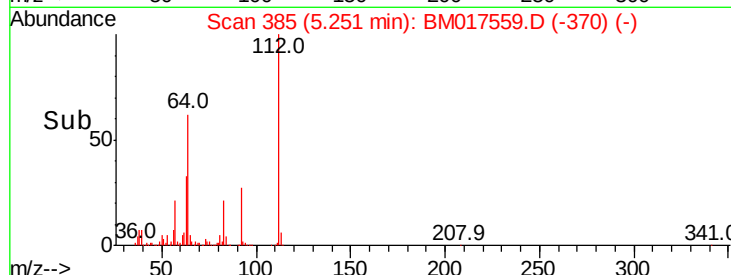
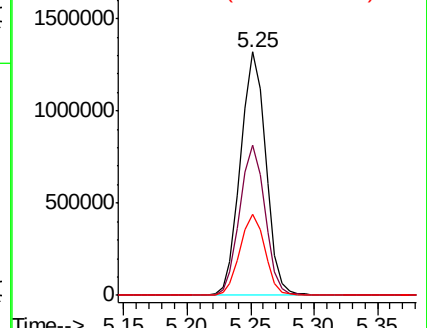
11/9/2018 1:39:08 PM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 10.850 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

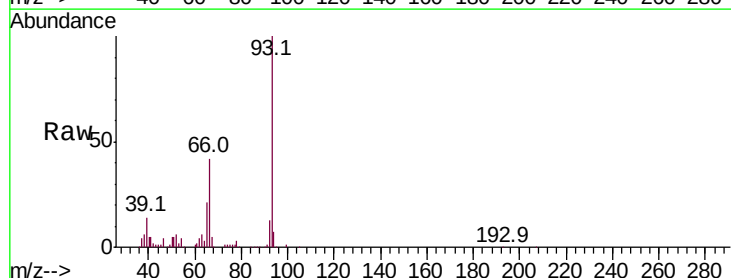
Tgt Ion: 93 Resp: 288577

Ion Ratio Lower Upper

93 100

66 41.8 30.4 45.6

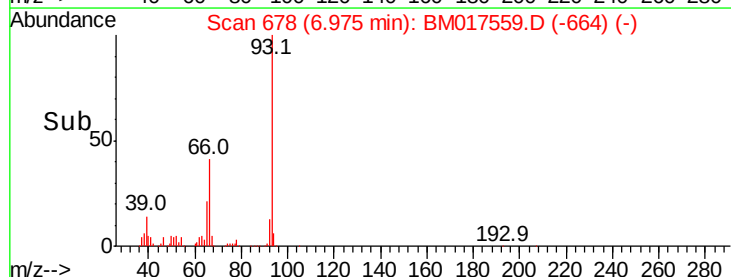
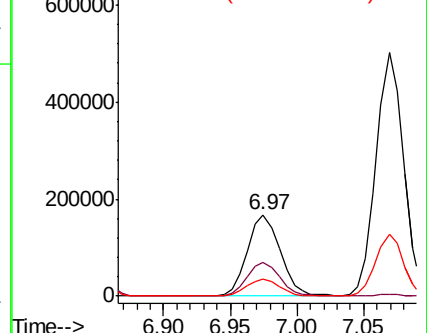
65 21.0 15.3 22.9

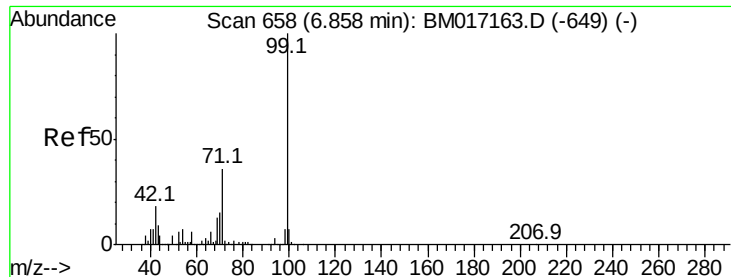


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 107.450 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)MS

Tot Ion: 99 Resp: 2284898

Ion Ratio Lower Upper

99 100

42 20.5 13.3 19.9#

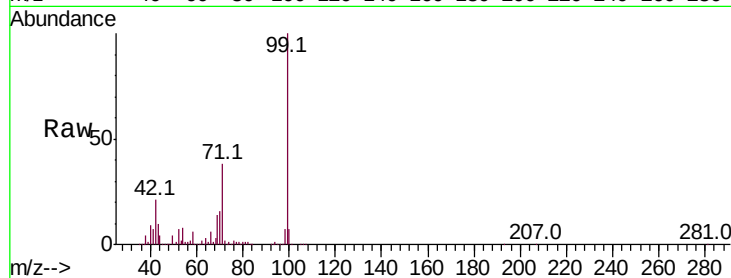
71 38.0 28.0 42.0

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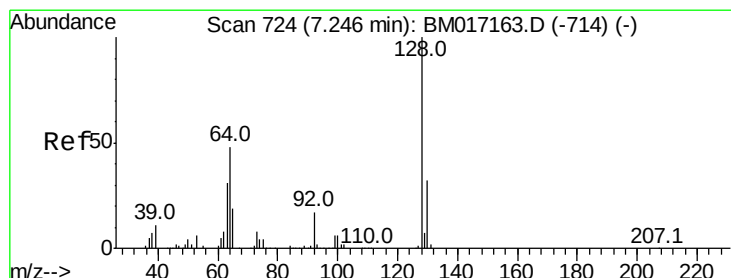
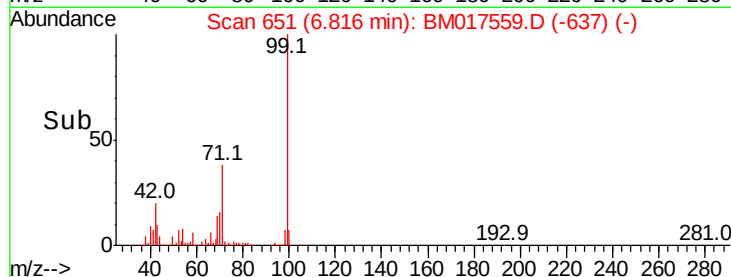
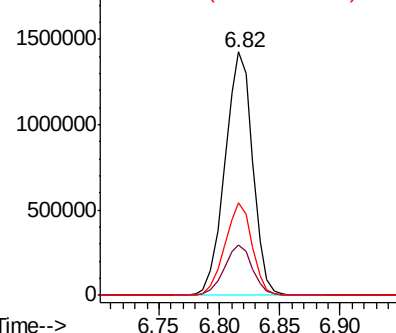
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Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-649) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-649) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-649) (-)



#8

2-Chlorophenol

Concen: 41.766 ng

RT: 7.20 min Scan# 716

Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

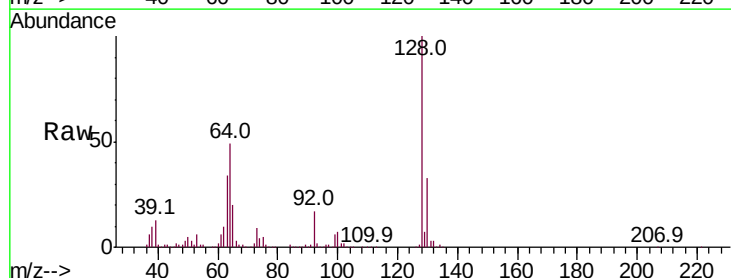
Tgt Ion:128 Resp: 754429

Ion Ratio Lower Upper

128 100

130 32.8 11.0 51.0

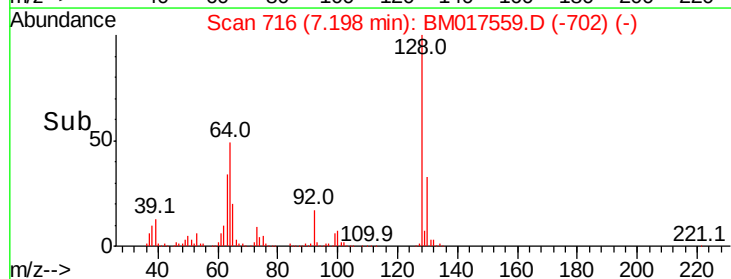
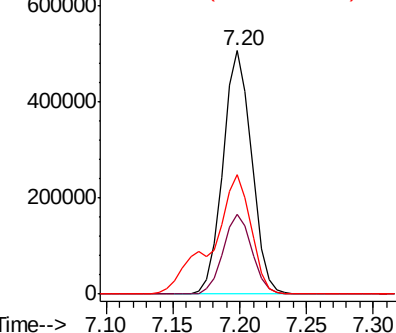
64 49.2 24.1 64.1

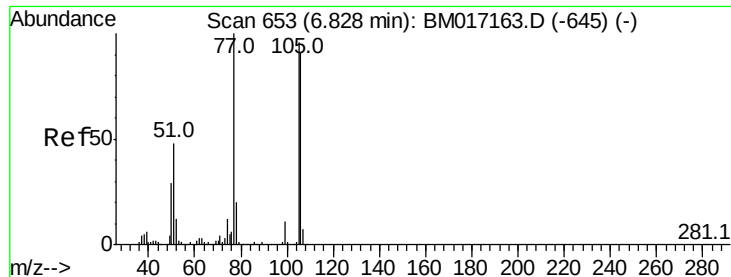


Abundance Ion 128.00 (127.70 to 128.70): BM017163.D (-714) (-)

Ion 130.00 (129.70 to 130.70): BM017163.D (-714) (-)

Ion 64.00 (63.70 to 64.70): BM017163.D (-714) (-)





#9

Benzaldehyde

Concen: 14.360 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Instrument :

BNA_M

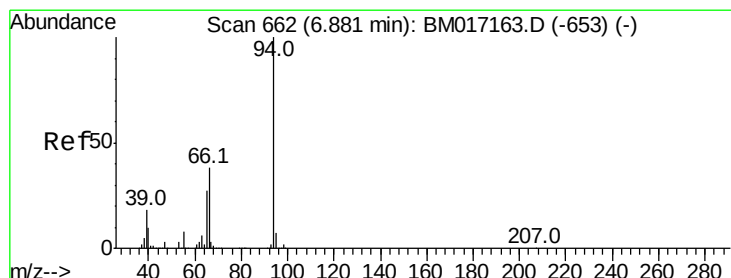
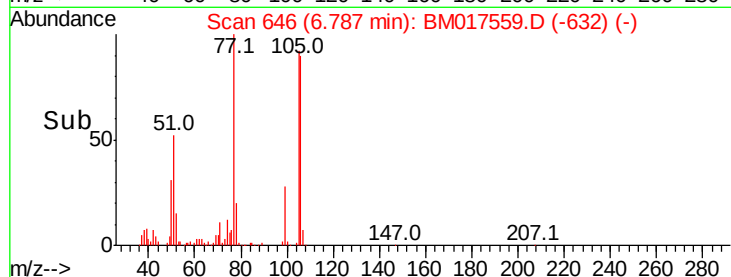
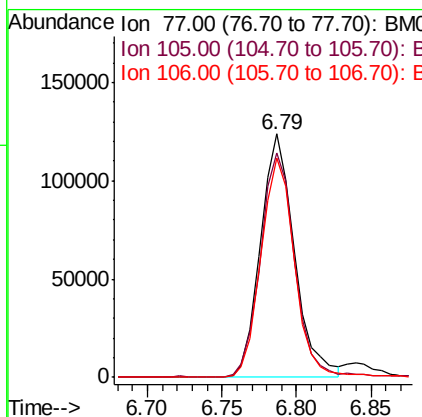
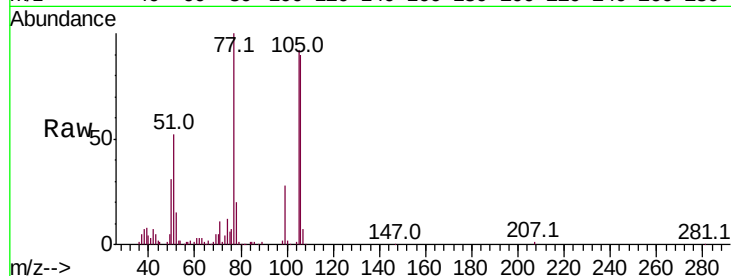
ClientSampleId :

COMP-SAMPLES(1-5)MS

Tot Ion:	77	Resp:	194706
Ion	Ratio	Lower	Upper
77	100		
105	92.0	83.9	123.9
106	90.2	78.2	118.2

Manual Integrations
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#10

Phenol

Concen: 35.555 ng

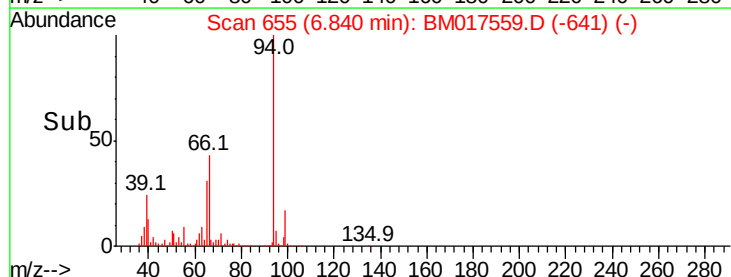
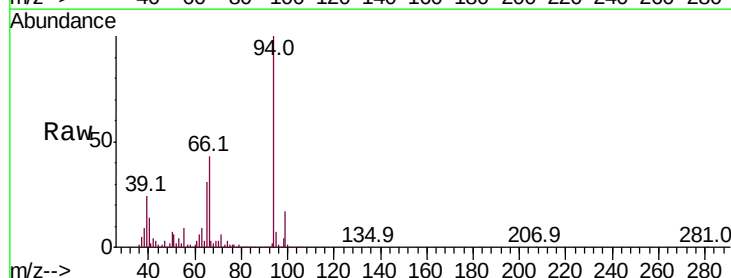
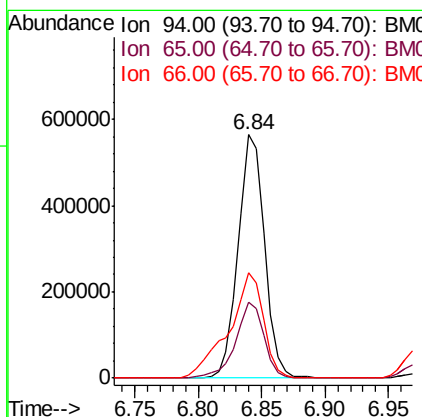
RT: 6.84 min Scan# 655

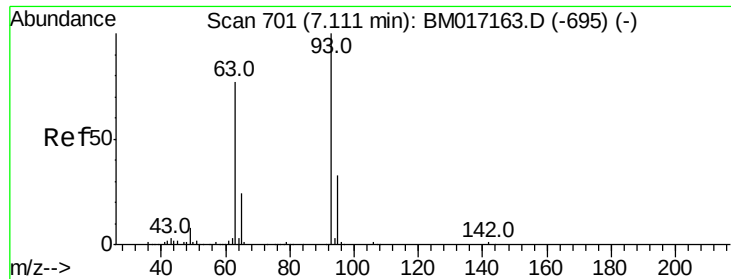
Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Tgt Ion:	94	Resp:	813720
Ion	Ratio	Lower	Upper
94	100		
65	31.4	9.4	49.4
66	43.4	19.0	59.0





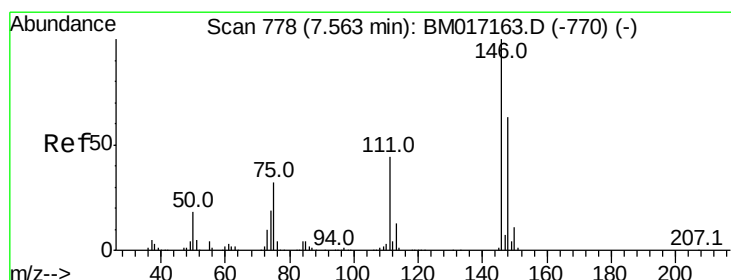
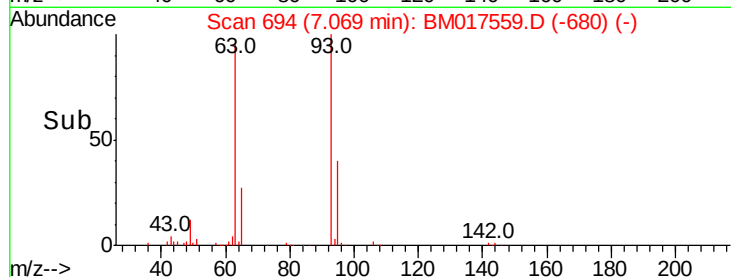
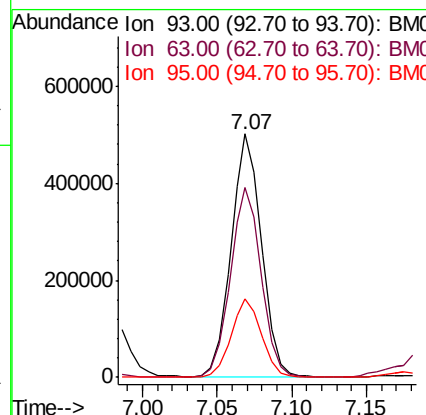
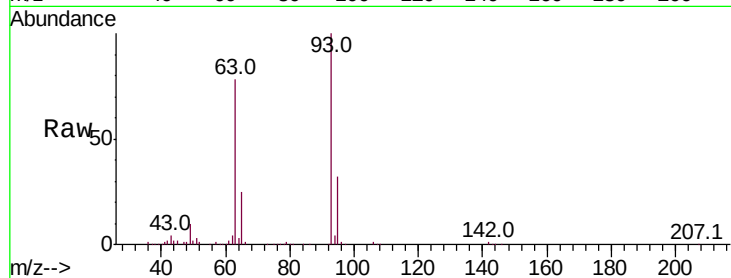
#11
bis(2-Chloroethyl)ether
Concen: 38.899 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.1	54.0	94.0
95	32.3	11.8	51.8

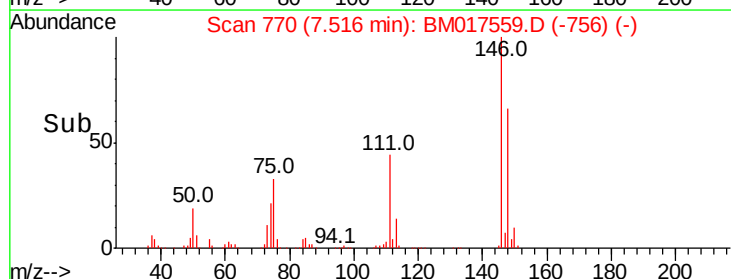
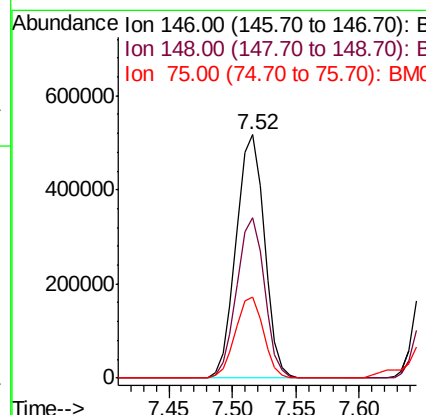
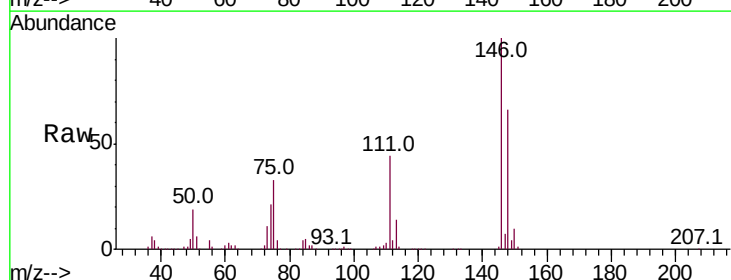
Manual Integrations
APPROVED

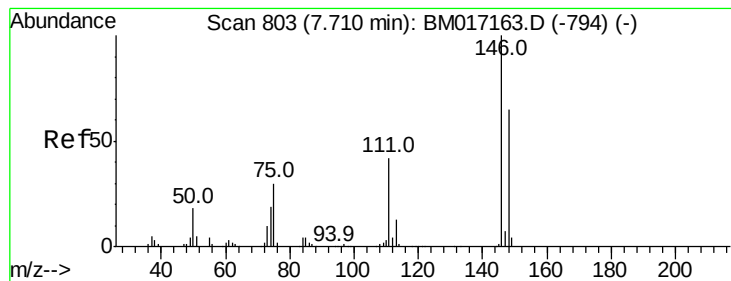
Sohil
11/9/2018 1:39:08 PM



#12
1,3-Dichlorobenzene
Concen: 37.874 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.2	75.4
75	33.1	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 37.401 ng

RT: 7.66 min Scan# 795

Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Instrument :

BNA_M

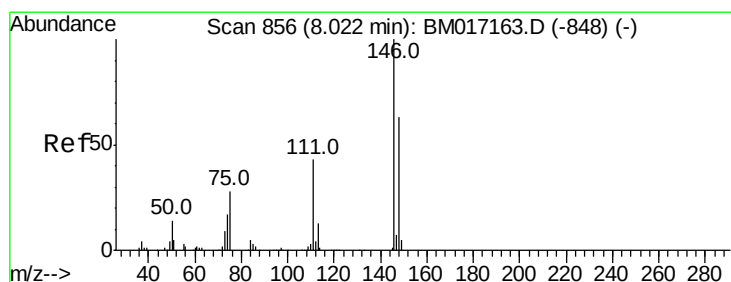
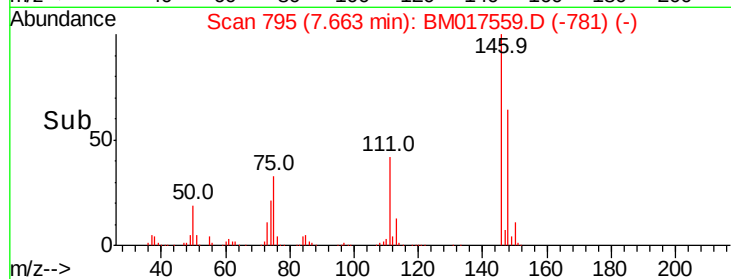
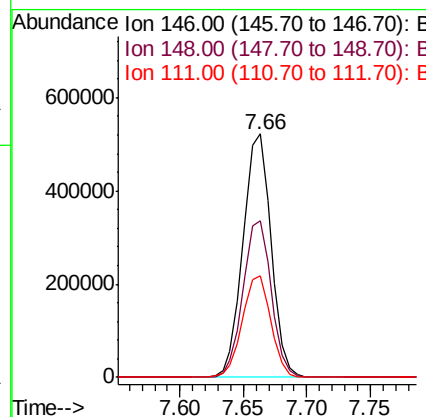
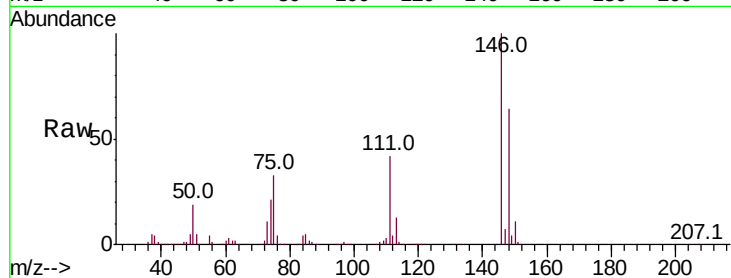
ClientSampleId :

COMP-SAMPLES(1-5)MS

Tot Ion:	146	Resp:	804611
Ion Ratio	Lower	Upper	
146	100		
148	64.4	49.8	74.6
111	41.5	32.1	48.1

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.353 ng

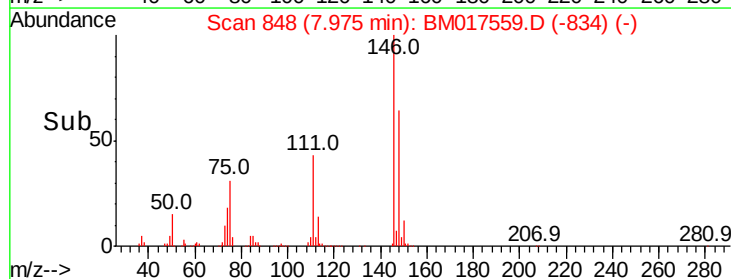
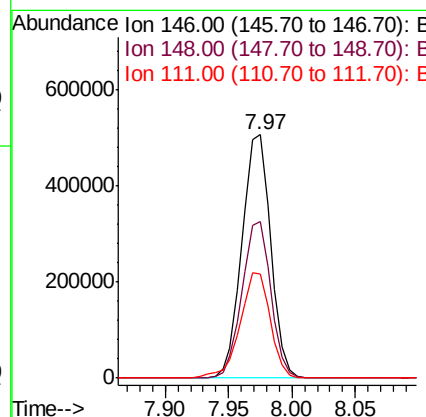
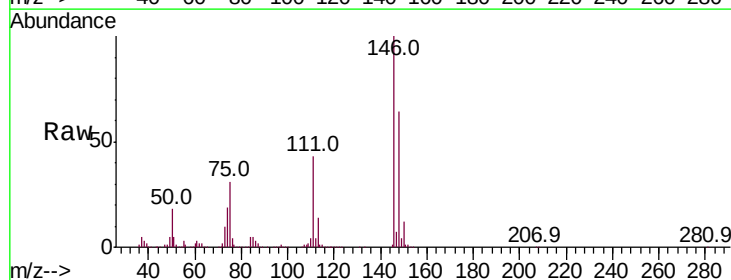
RT: 7.97 min Scan# 848

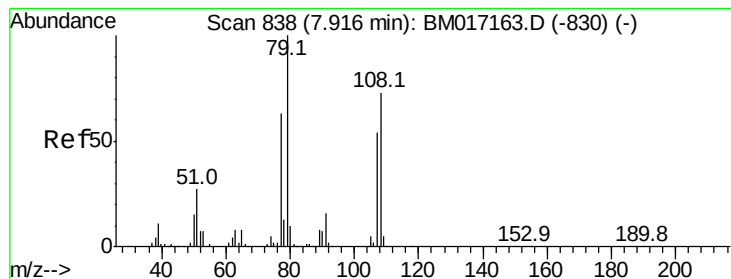
Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Tgt Ion:	146	Resp:	794964
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.8	76.2
111	42.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 46.066 ng

RT: 7.87 min Scan# 831

Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Instrument :

BNA_M

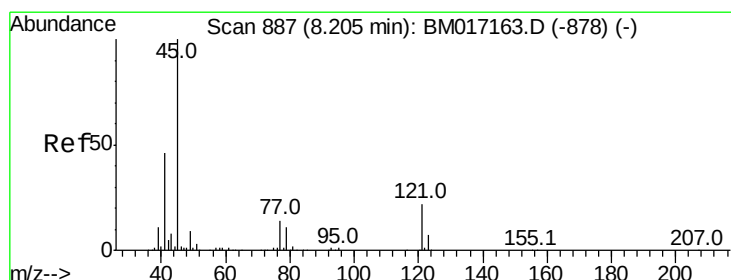
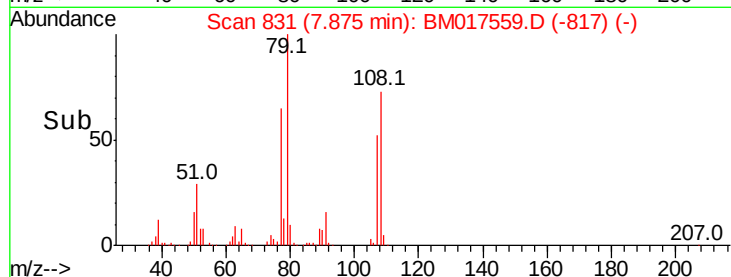
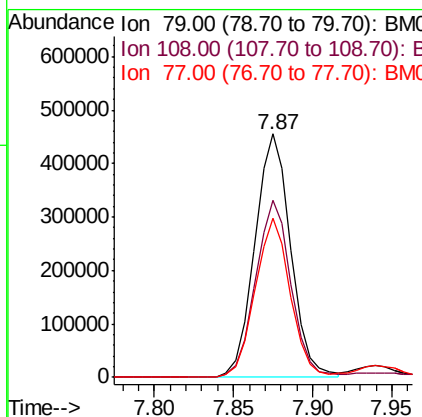
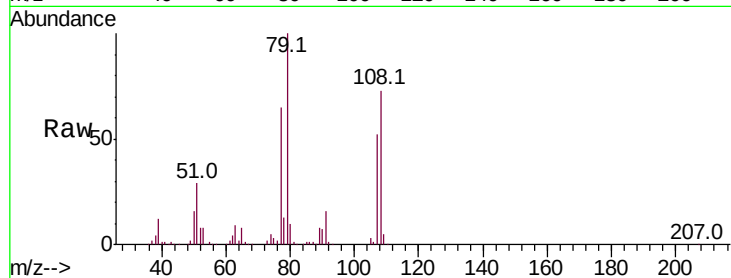
ClientSampleId :

COMP-SAMPLES(1-5)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.8	60.3	90.5
77	65.5	54.8	82.2

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.520 ng

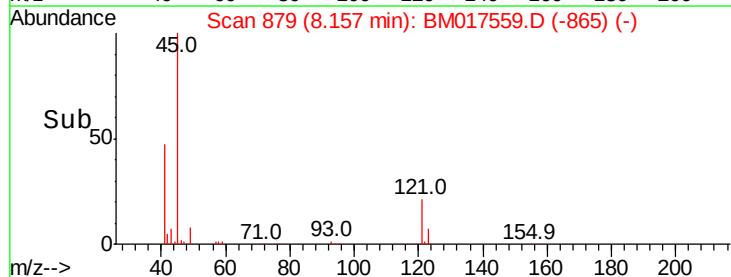
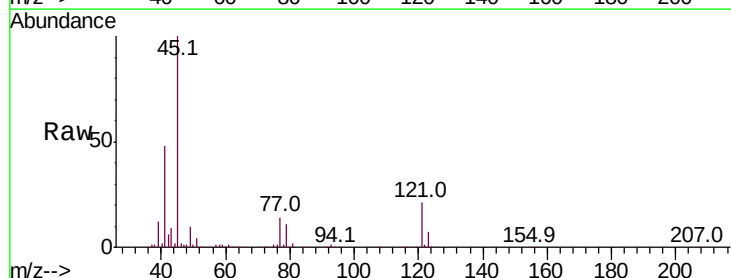
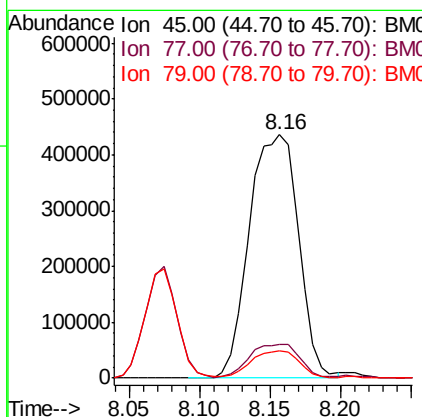
RT: 8.16 min Scan# 879

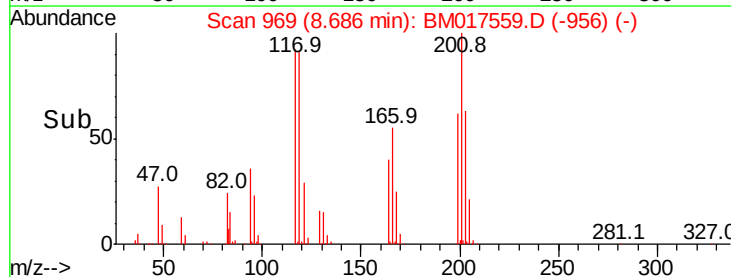
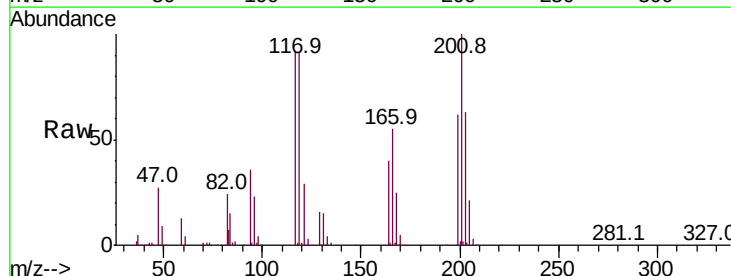
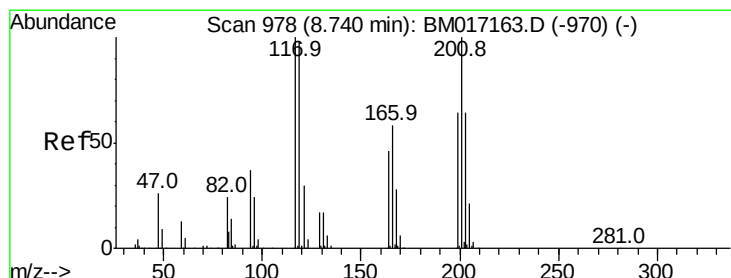
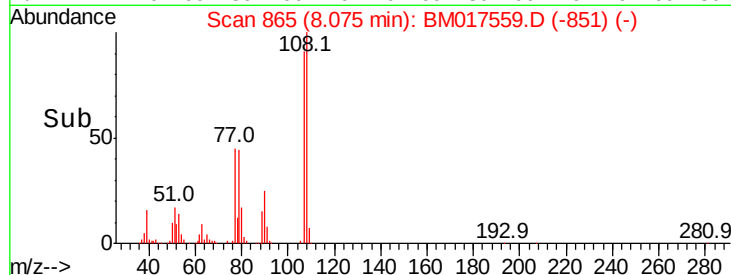
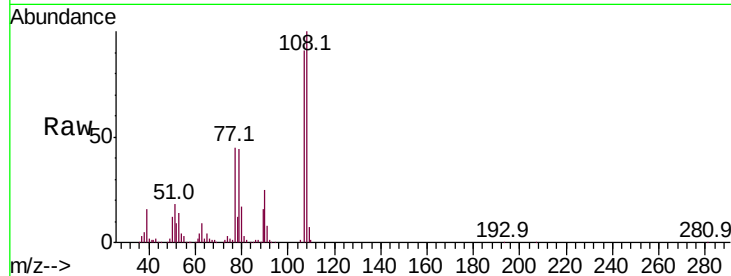
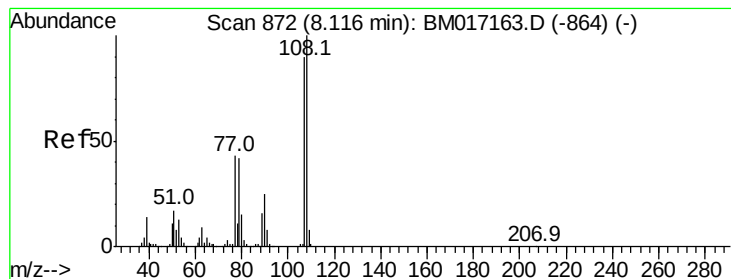
Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

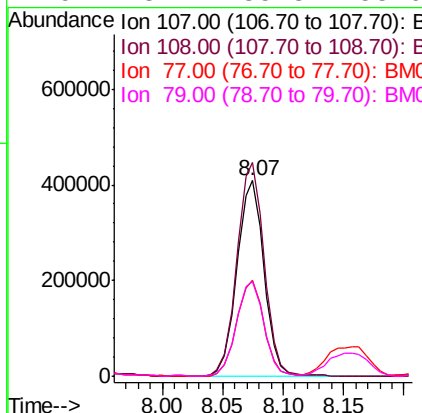
Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	35.5
79	11.1	0.0	32.1





#17
2-Methylphenol
Concen: 43.259 ng
RT: 8.07 min Scan# 865
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	90.3	135.5	
77	48.9	37.0	55.4	
79	48.2	35.8	53.6	



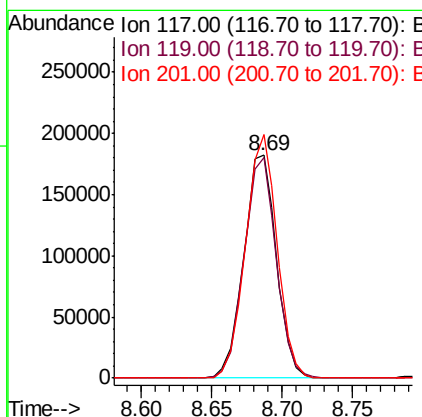
Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

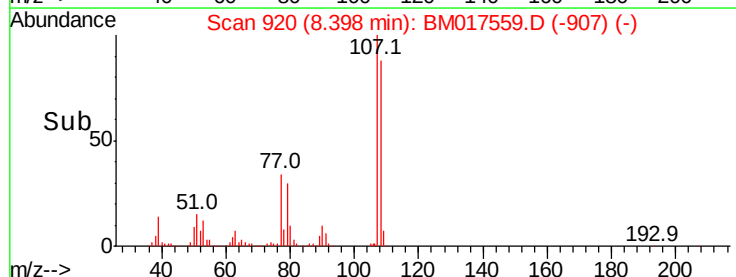
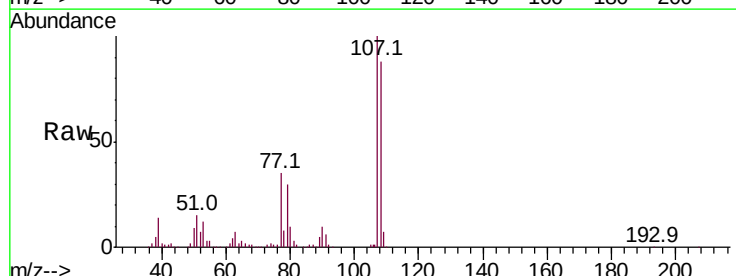
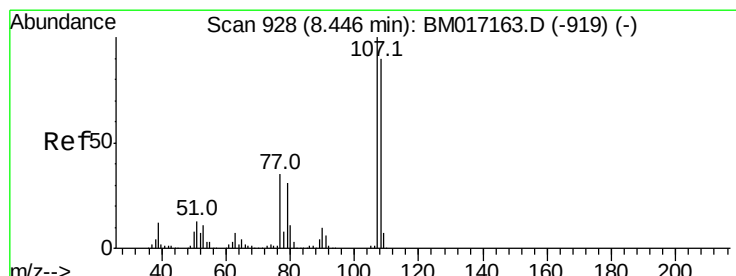
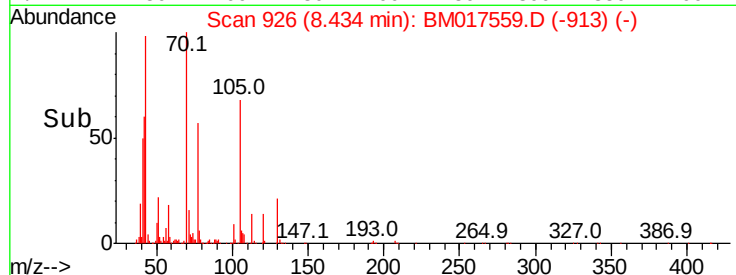
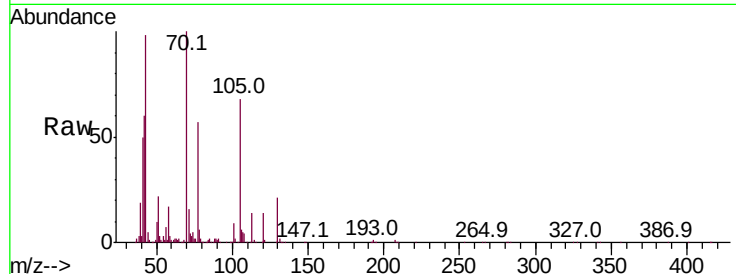
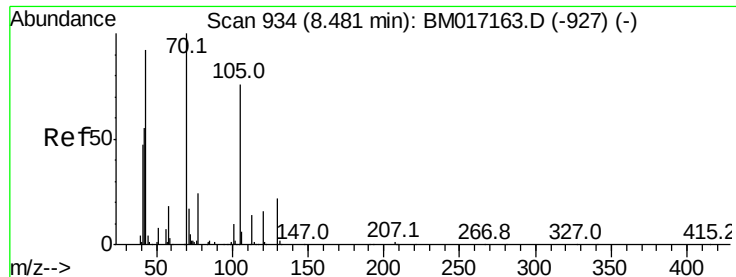
Manual Integrations
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#18
Hexachloroethane
Concen: 40.093 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.1	78.2	117.2	
201	109.2	85.3	127.9	





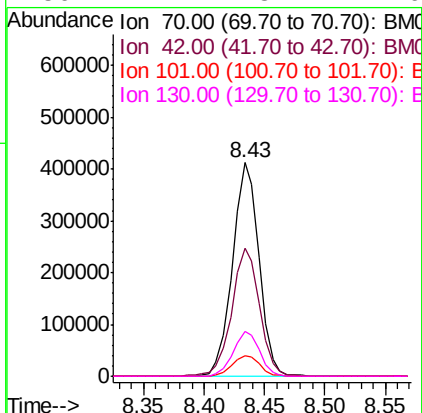
#19
n-Nitroso-di-n-propylamine
Concen: 44.966 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.1	46.1	69.1	
101	9.4	8.2	12.4	
130	21.1	18.4	27.6	

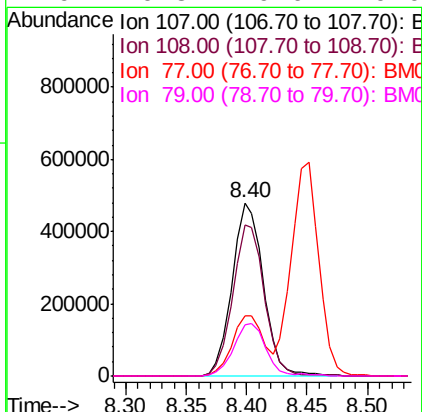
Manual Integrations
APPROVED

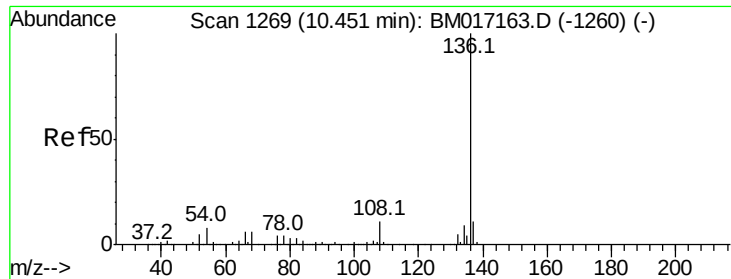
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#20
3+4-Methylphenols
Concen: 43.235 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.7	69.9	109.9	
77	34.5	12.2	52.2	
79	29.8	9.0	49.0	





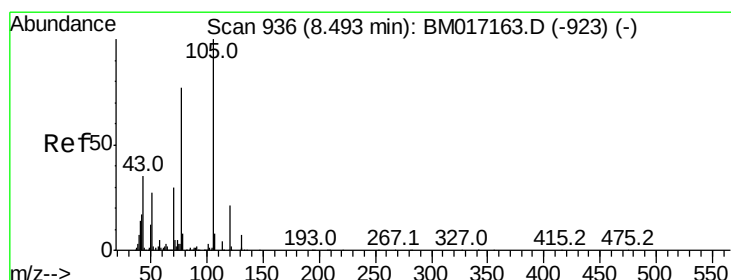
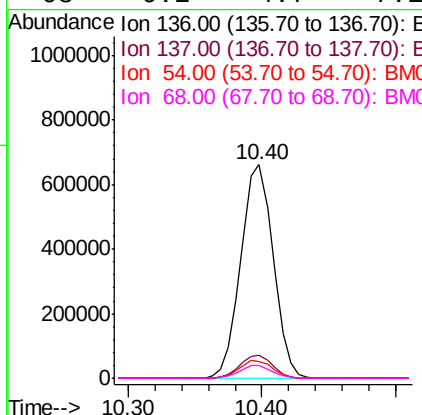
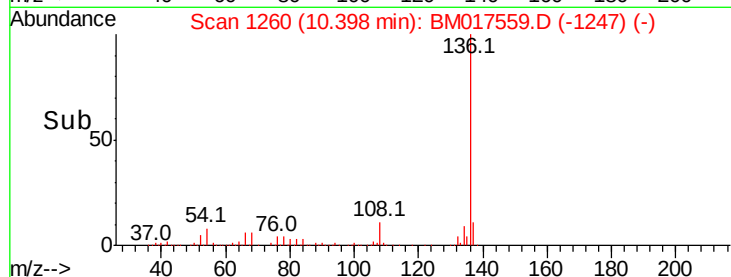
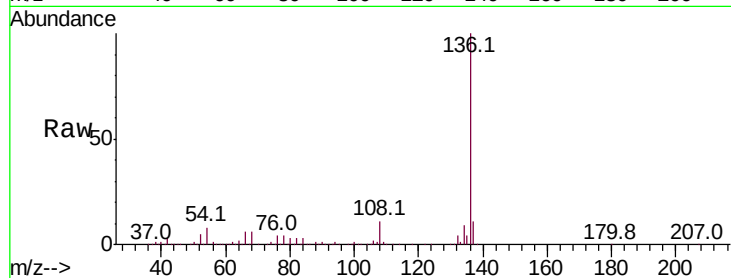
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.1	6.7	10.1
68	6.2	4.7	7.1

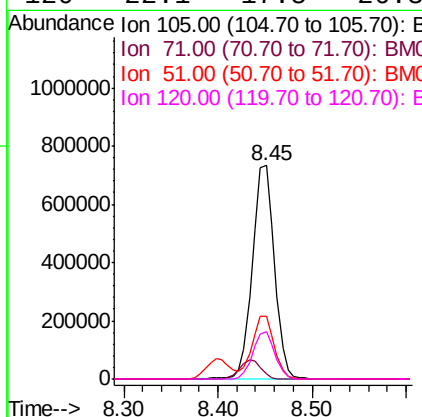
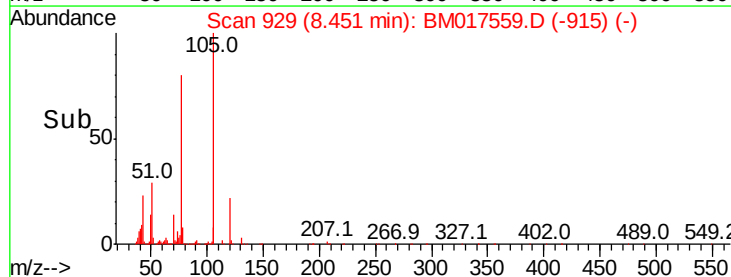
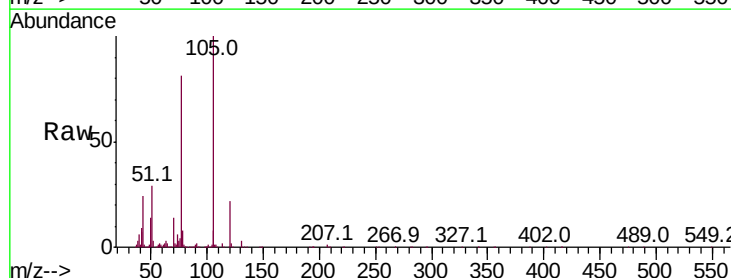
Manual Integrations
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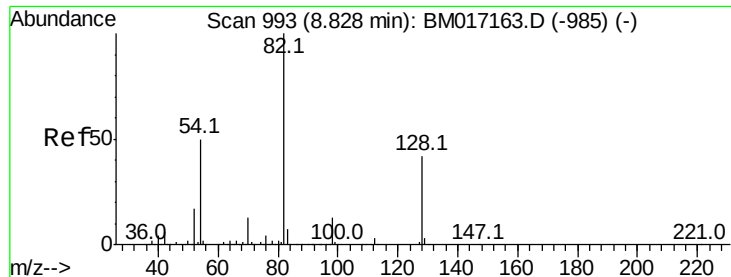
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#22
Acetophenone
Concen: 42.454 ng
RT: 8.45 min Scan# 929
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.0	3.0
51	29.2	20.6	31.0
120	22.1	17.5	26.3





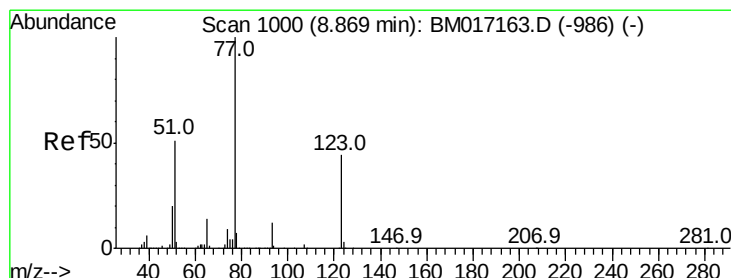
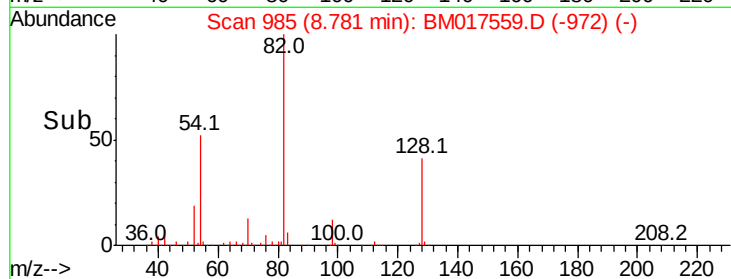
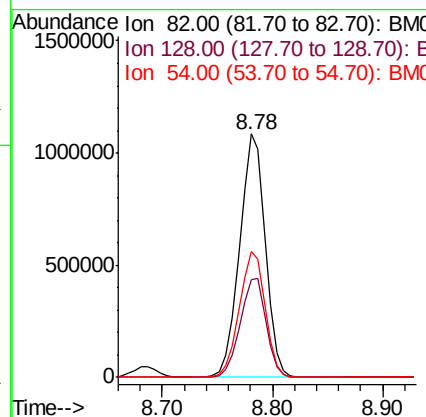
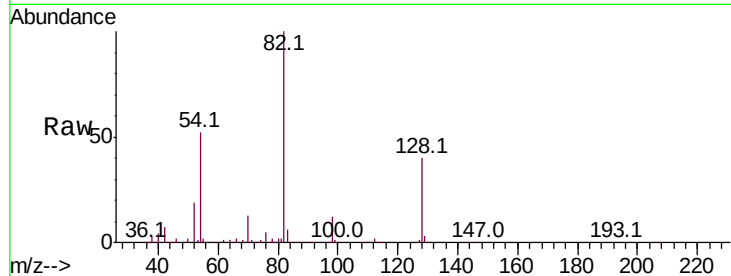
#23
Nitrobenzene-d5
Concen: 93.314 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion: 82 Resp: 1772629
Ion Ratio Lower Upper
82 100
128 40.3 37.0 55.6
54 51.8 40.7 61.1

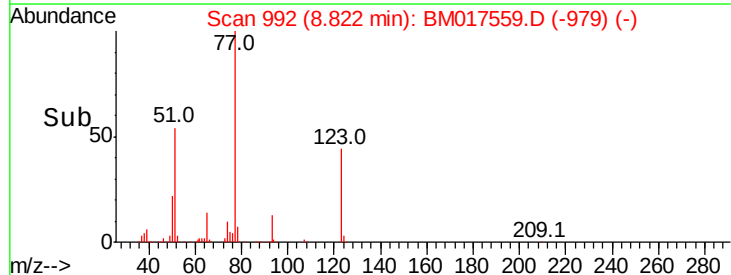
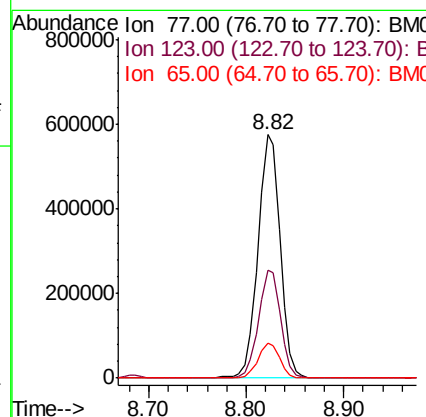
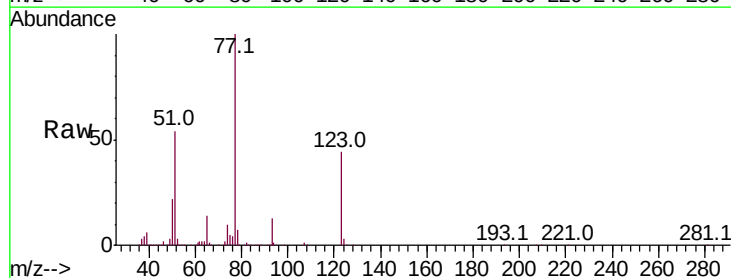
Manual Integrations
APPROVED

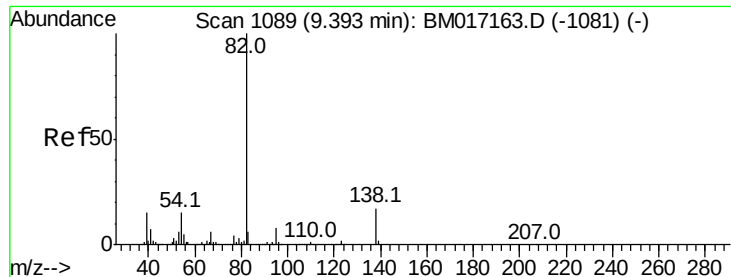
Sohil
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#24
Nitrobenzene
Concen: 45.286 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion: 77 Resp: 909973
Ion Ratio Lower Upper
77 100
123 44.2 40.2 60.4
65 14.3 11.4 17.0





#25

Isophorone

Concen: 54.494 ng

RT: 9.35 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)MS

Tot Ion: 82 Resp: 1709393

Ion Ratio Lower Upper

82 100

95 8.0 6.0 9.0

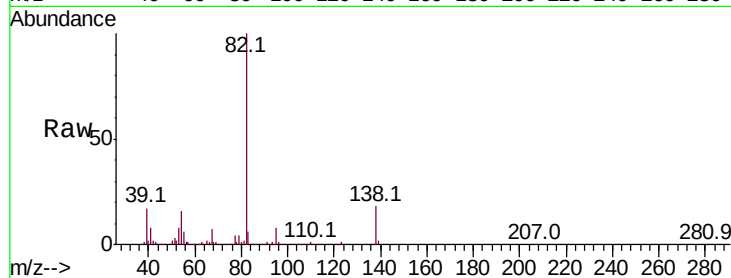
138 18.1 15.4 23.2

Manual Integrations

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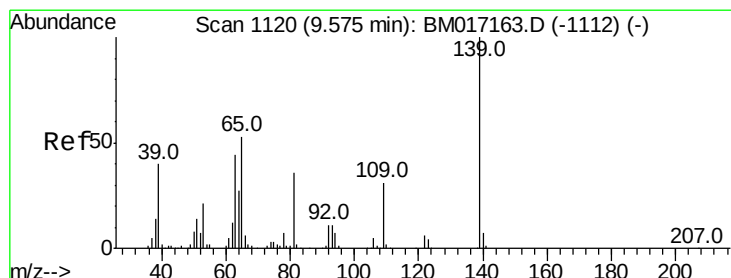
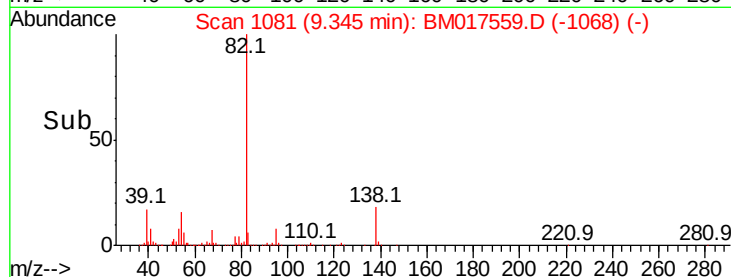
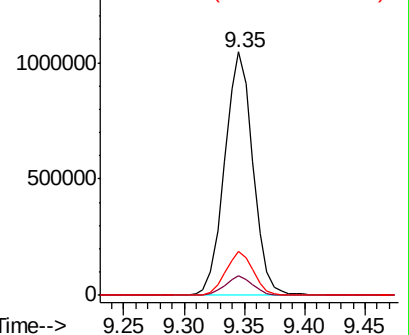
11/9/2018 1:39:08 PM



Abundance Ion 82.00 (81.70 to 82.70): BM017163.D (-1081) (-)

Ion 95.00 (94.70 to 95.70): BM017163.D (-1081) (-)

Ion 138.00 (137.70 to 138.70): BM017163.D (-1081) (-)



#26

2-Nitrophenol

Concen: 45.562 ng

RT: 9.53 min Scan# 1112

Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

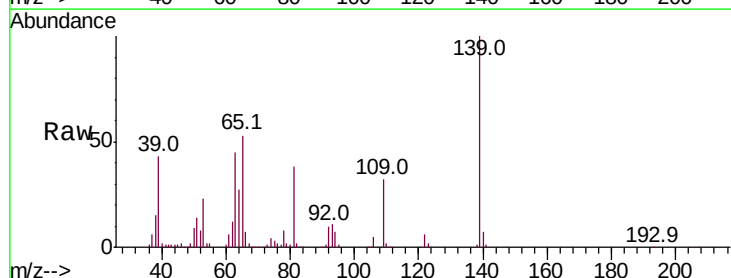
Tgt Ion: 139 Resp: 425389

Ion Ratio Lower Upper

139 100

109 32.2 23.2 34.8

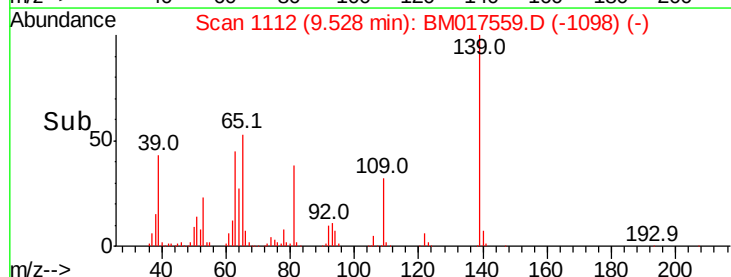
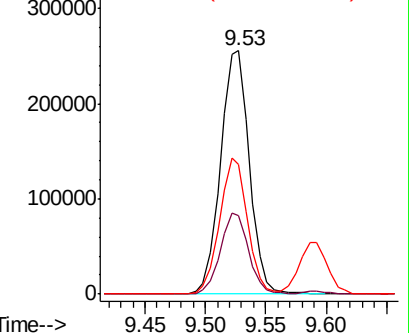
65 53.2 40.6 61.0

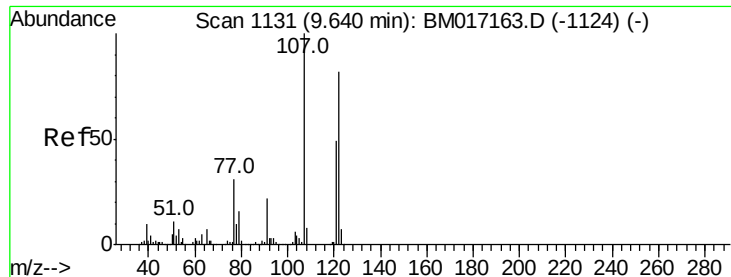


Abundance Ion 139.00 (138.70 to 139.70): BM017163.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BM017163.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BM017163.D (-1112) (-)





#27

2,4-Dimethylphenol

Concen: 54.467 ng

RT: 9.59 min Scan# 1123

Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Instrument :

BNA_M

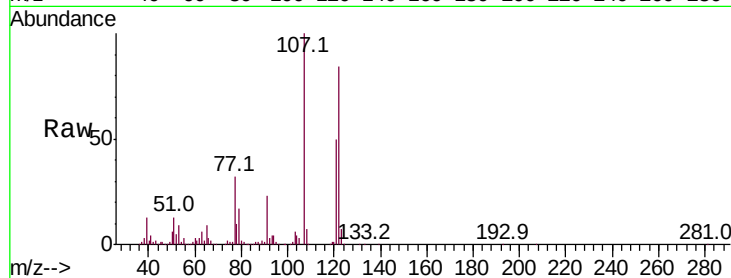
ClientSampleId :

COMP-SAMPLES(1-5)MS

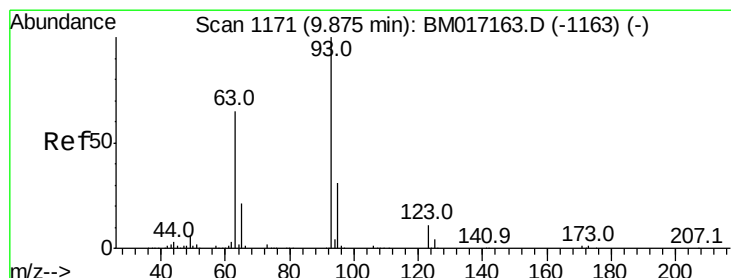
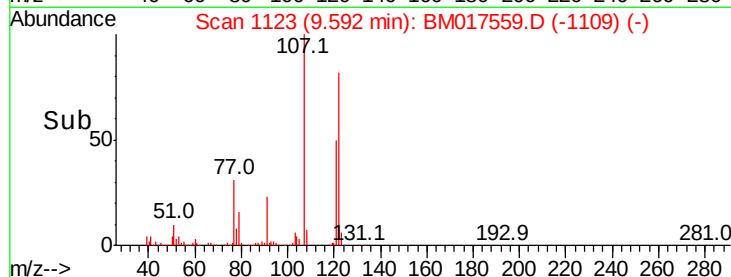
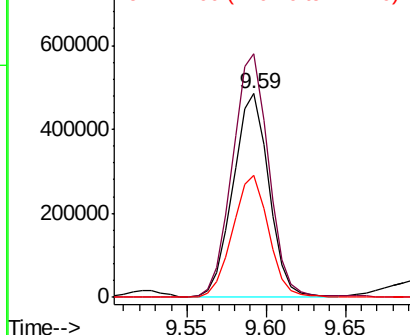
Tot Ion:	122	Resp:	755493
Ion Ratio	Lower	Upper	
122	100		
107	119.6	95.0	142.6
121	60.0	48.2	72.4

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



#28

bis(2-Chloroethoxy)methane

Concen: 47.946 ng

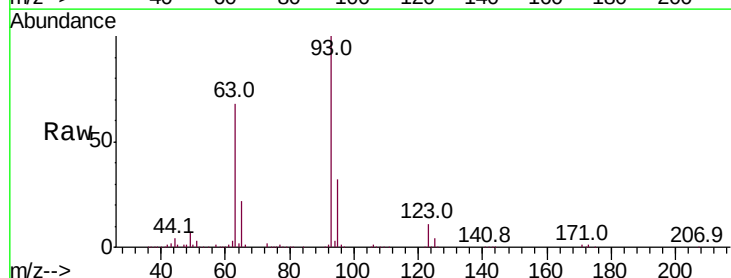
RT: 9.83 min Scan# 1163

Delta R.T. -0.02 min

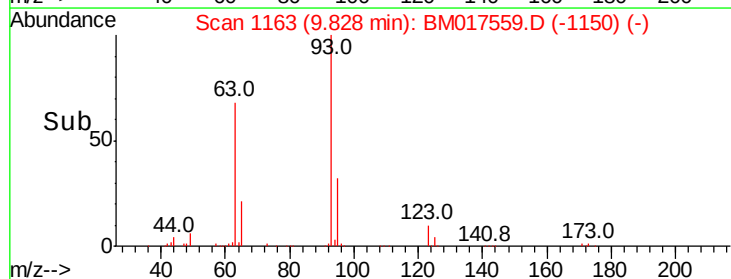
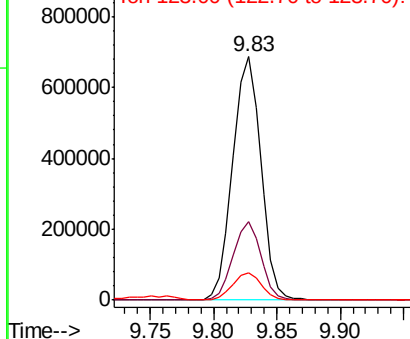
Lab File: BM017559.D

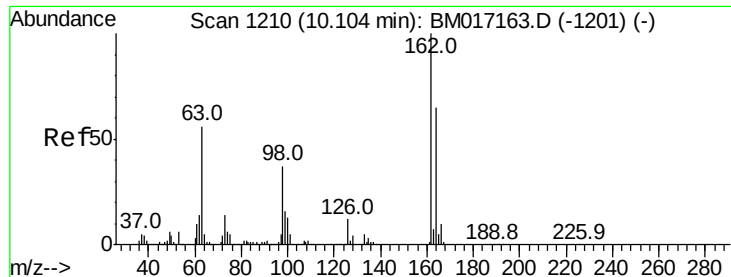
Acq: 07 Nov 2018 14:36

Tgt Ion:	93	Resp:	1058592
Ion Ratio	Lower	Upper	
93	100		
95	32.4	25.7	38.5
123	11.3	9.4	14.0



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





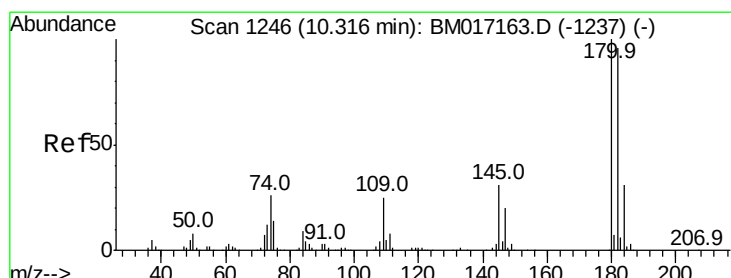
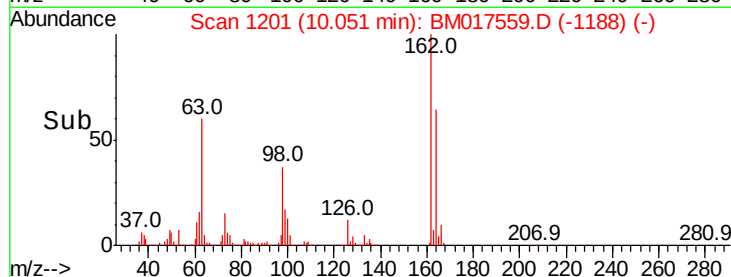
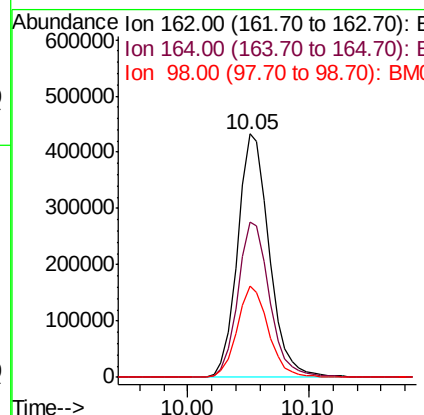
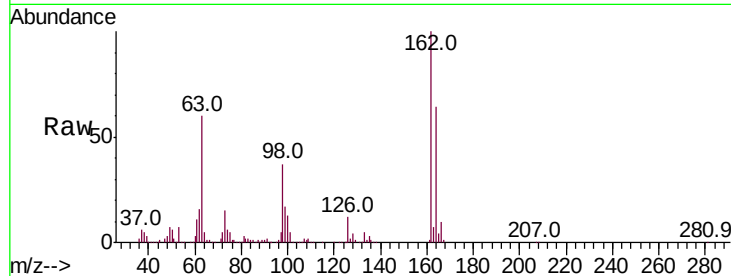
#29
 2,4-Dichlorophenol
 Concen: 49.167 ng
 RT: 10.05 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BM017559.D
 Acq: 07 Nov 2018 14:36

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		791818		
164	63.8	44.9	84.9		
98	37.5	15.8	55.8		

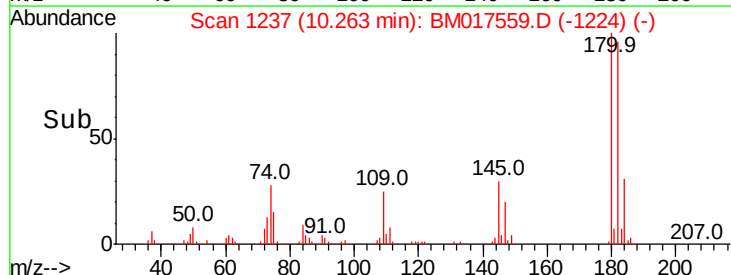
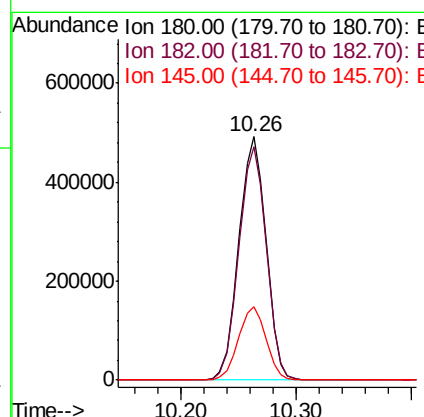
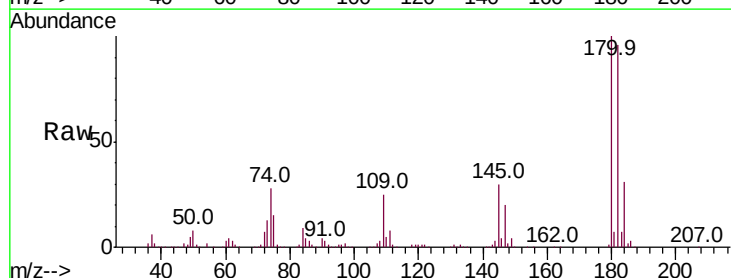
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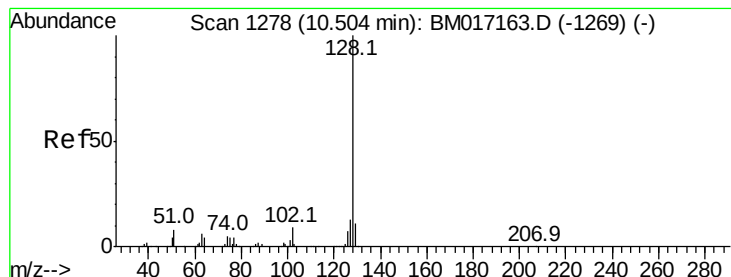
Sohil
 11/9/2018 1:39:08 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.604 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. -0.02 min
 Lab File: BM017559.D
 Acq: 07 Nov 2018 14:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		803758		
182	95.9	77.5	116.3		
145	30.0	24.0	36.0		





#31

Naphthalene

Concen: 45.135 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)MS

Tot Ion:128 Resp: 2457452

Ion Ratio Lower Upper

128 100

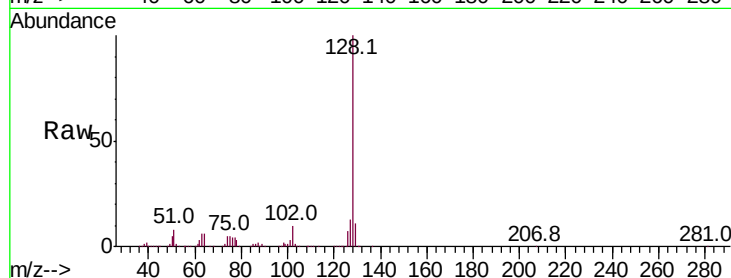
129 10.8 8.5 12.7

127 13.4 10.3 15.5

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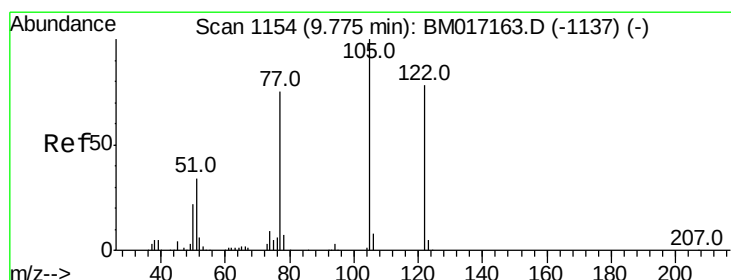
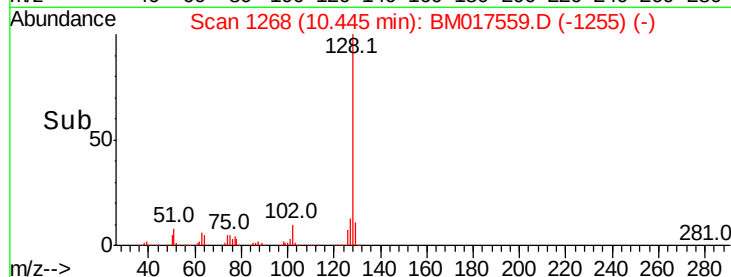
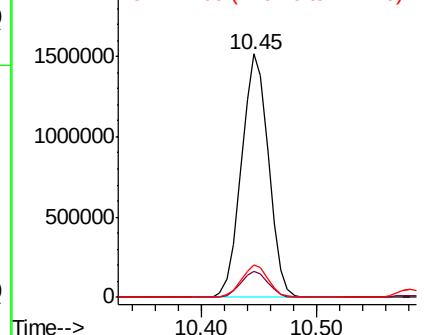


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 48.448 ng

RT: 9.76 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

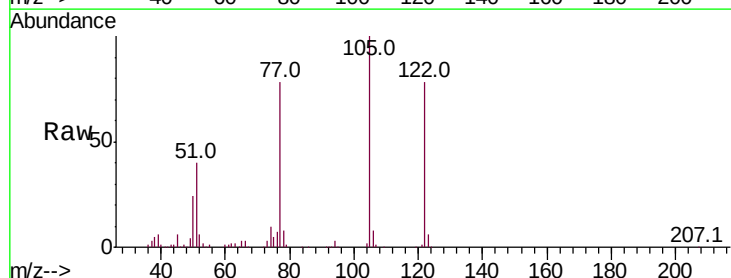
Tgt Ion:122 Resp: 501402

Ion Ratio Lower Upper

122 100

105 128.0 102.0 142.0

77 99.4 67.7 107.7

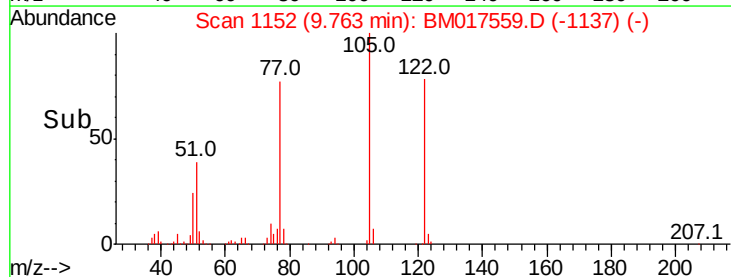
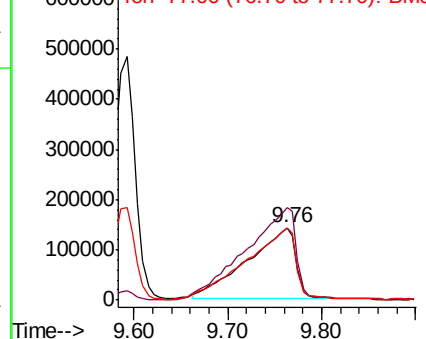


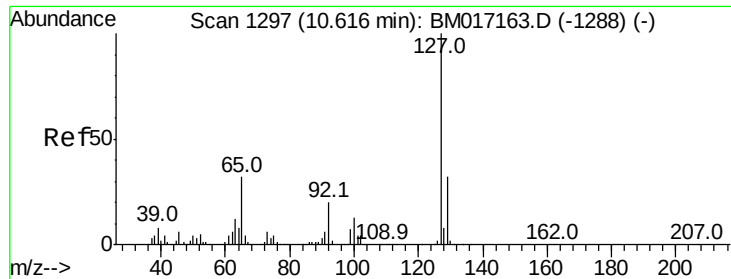
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





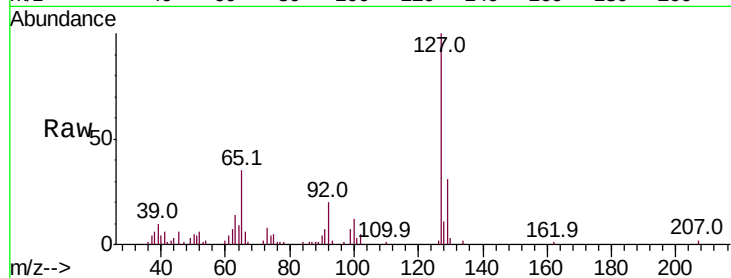
#33
4-Chloroaniline
Concen: 4.200 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

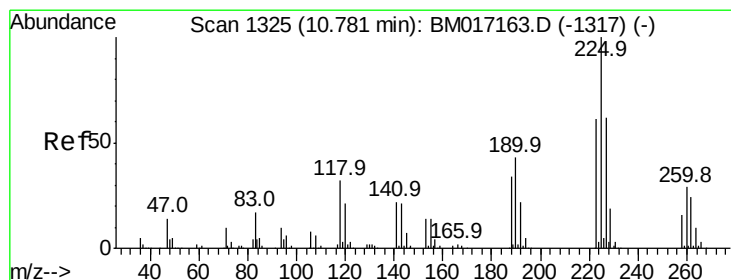
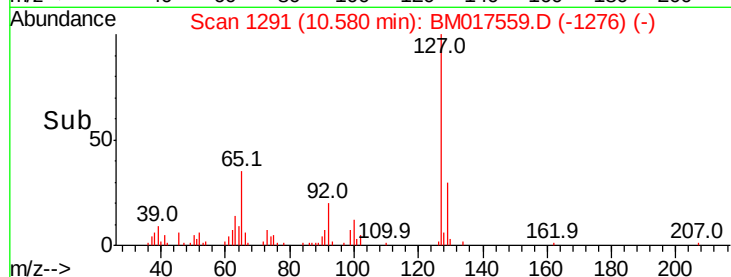
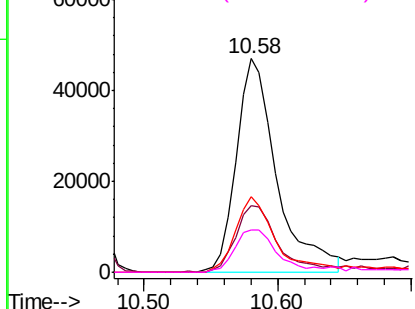
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.2	39.4
65	35.2	23.7	35.5
92	19.6	14.3	21.5

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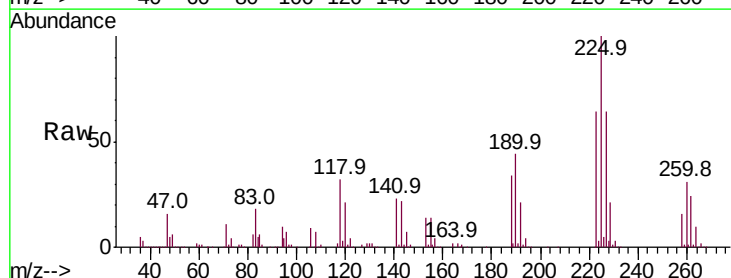


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

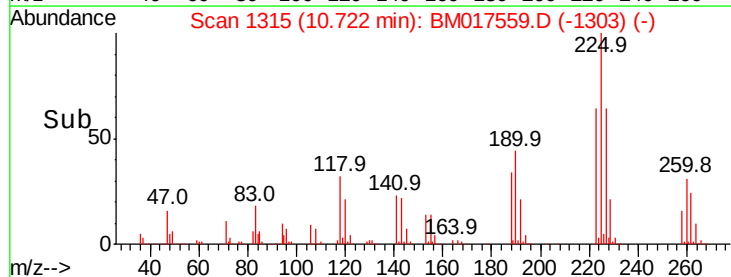
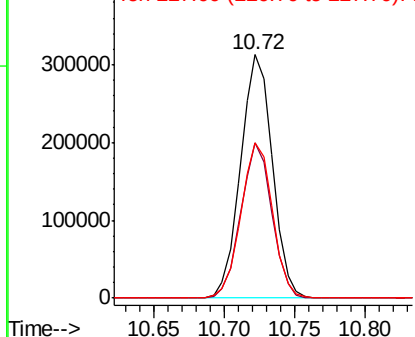


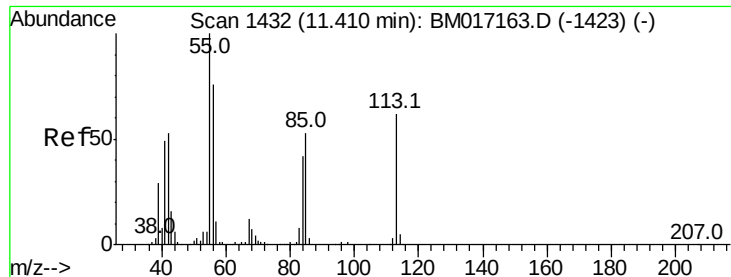
#34
Hexachlorobutadiene
Concen: 40.223 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.6
227	63.8	50.8	76.2



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





#35

Caprolactam

Concen: 34.864 ng/ml

RT: 11.44 min Scan# 1437

Delta R.T. 0.04 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)MS

Tot Ion:113 Resp: 204622

Ion Ratio Lower Upper

113 100

55 158.1 147.0 187.0

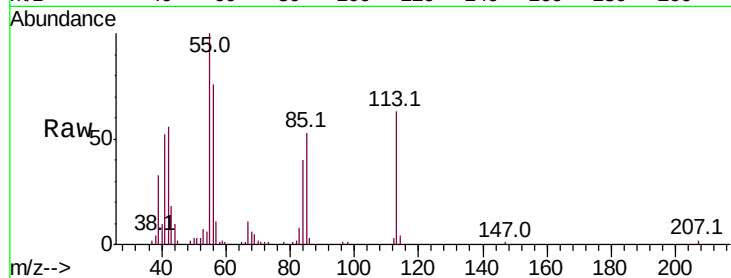
56 120.9 104.5 144.5

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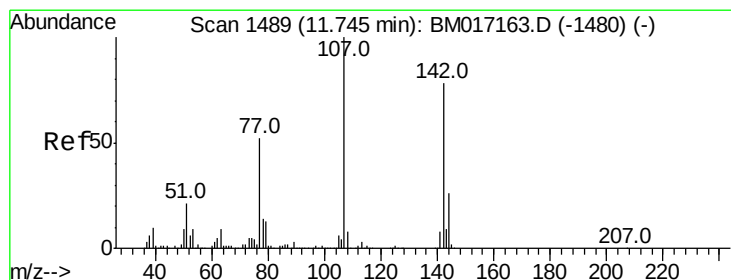
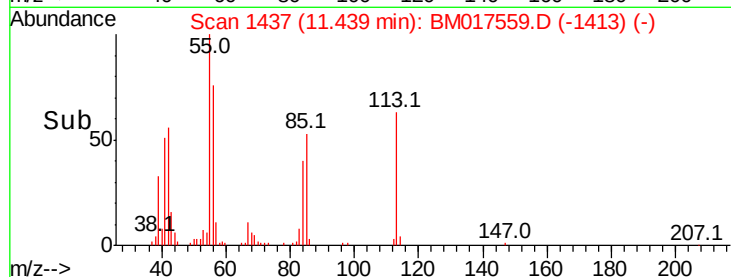
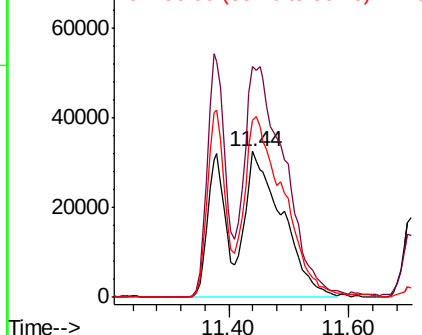
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM017163.D (-1423) (-)

Ion 56.00 (55.70 to 56.70): BM017163.D (-1423) (-)



#36

4-Chloro-3-methylphenol

Concen: 51.612 ng/ml

RT: 11.70 min Scan# 1482

Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

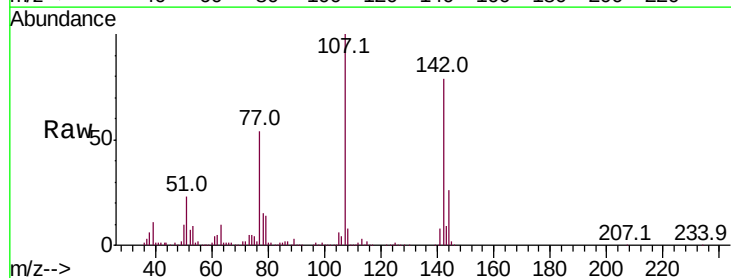
Tgt Ion:107 Resp: 936932

Ion Ratio Lower Upper

107 100

144 25.6 21.6 32.4

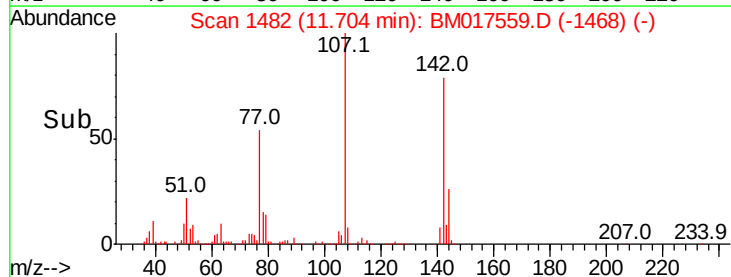
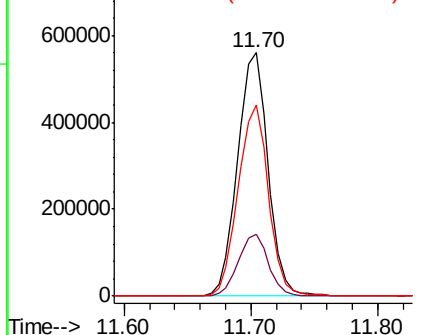
142 78.7 66.0 99.0

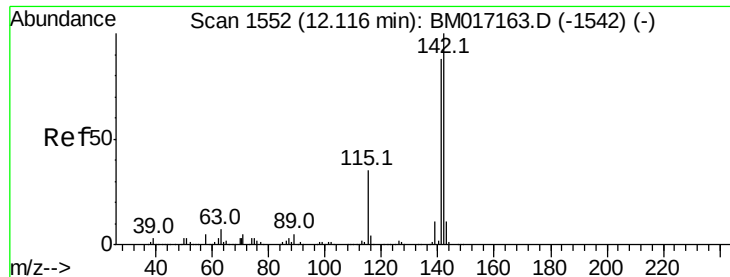


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





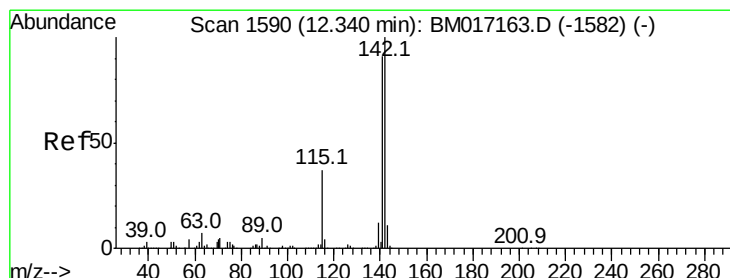
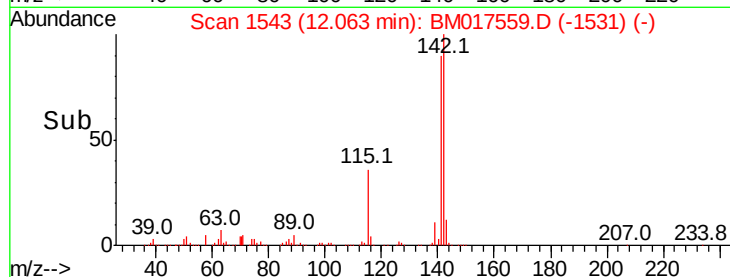
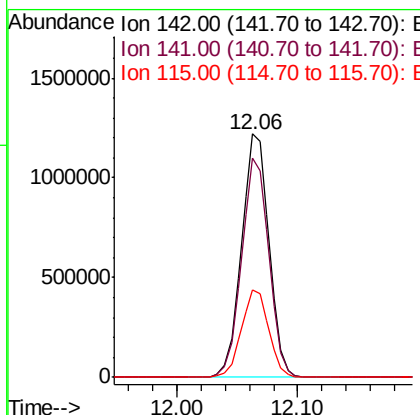
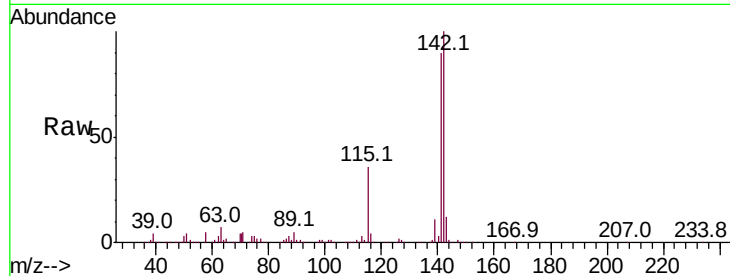
#37
2-Methylnaphthalene
Concen: 51.933 ng
RT: 12.06 min Scan# 1543
Delta R.T. -0.03 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.9	106.3
115	36.0	26.4	39.6

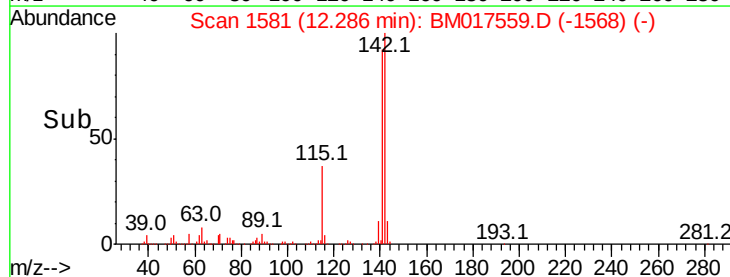
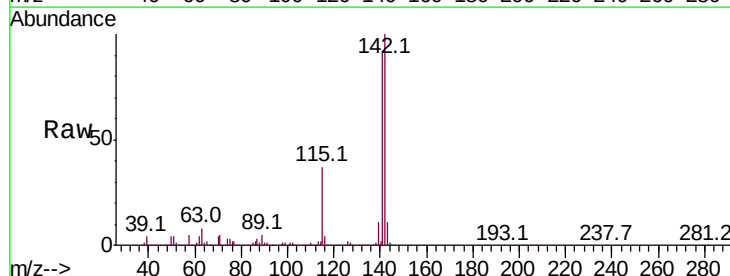
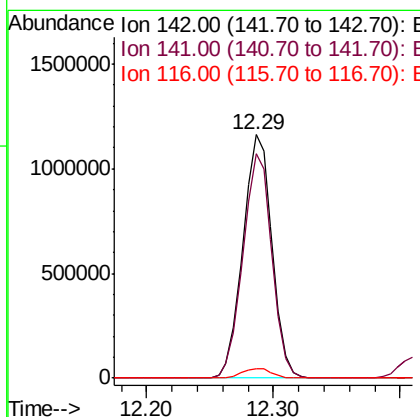
Manual Integrations
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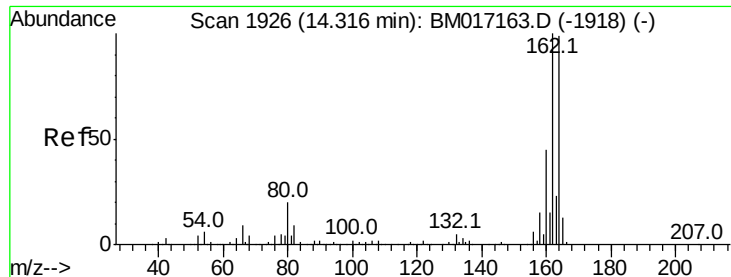
Sohil
11/9/2018 1:39:08 PM



#38
1-Methylnaphthalene
Concen: 50.924 ng
RT: 12.29 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.8	110.6
116	4.1	2.9	4.3





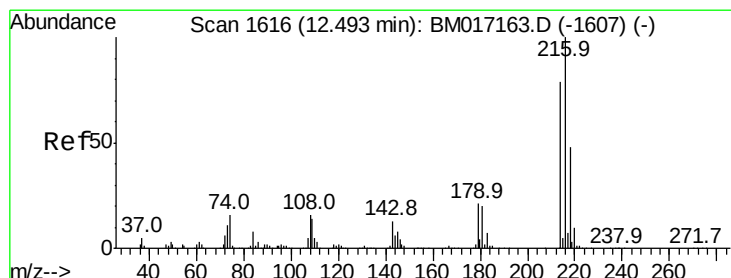
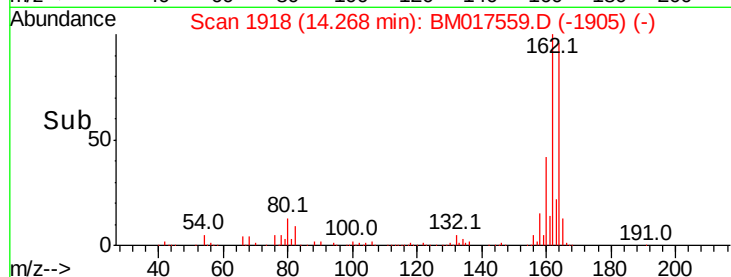
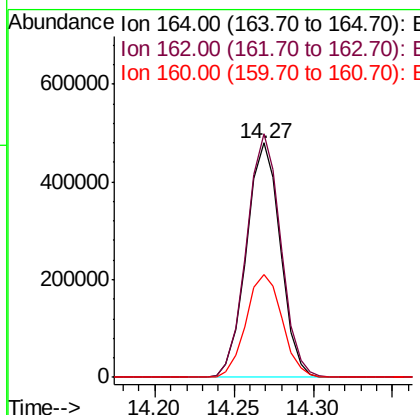
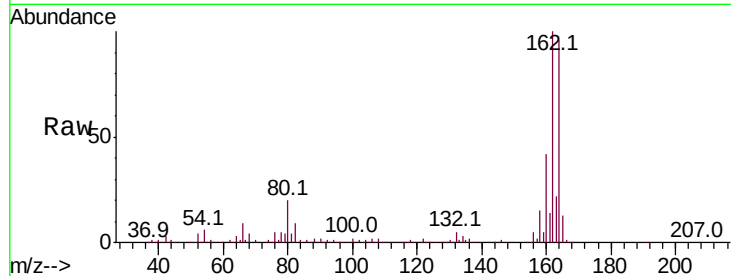
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.1	123.1
160	44.0	40.2	60.2

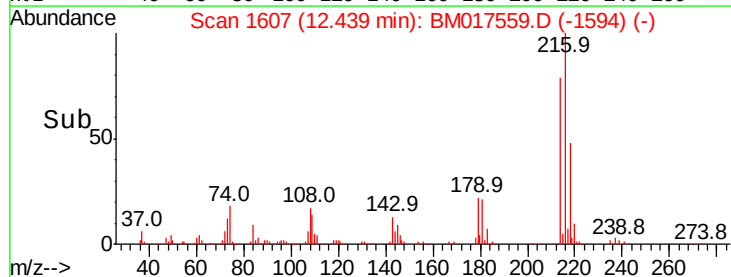
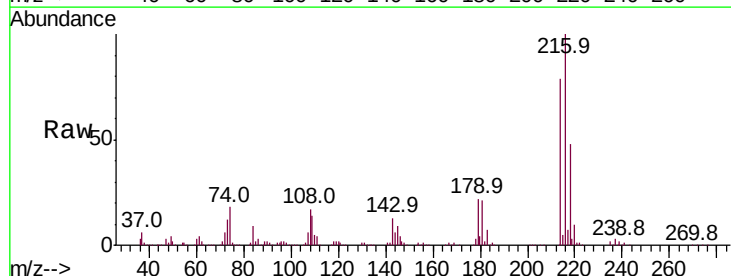
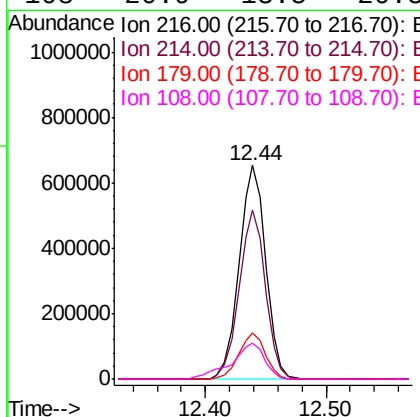
Manual Integrations
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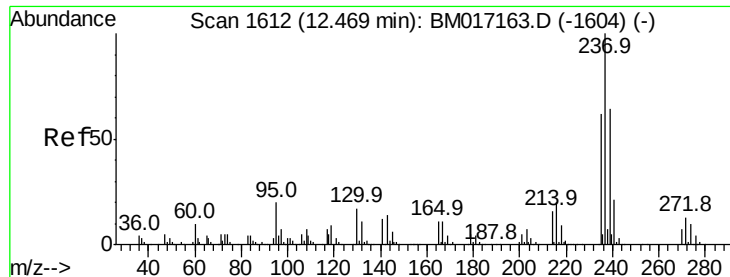
Sohil
11/9/2018 1:39:08 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.682 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.6	93.8
179	21.3	16.6	24.8
108	20.9	13.5	20.3#





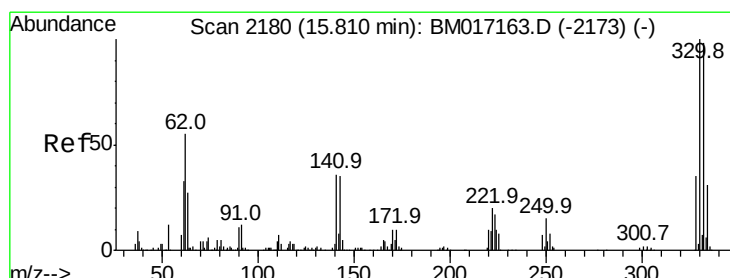
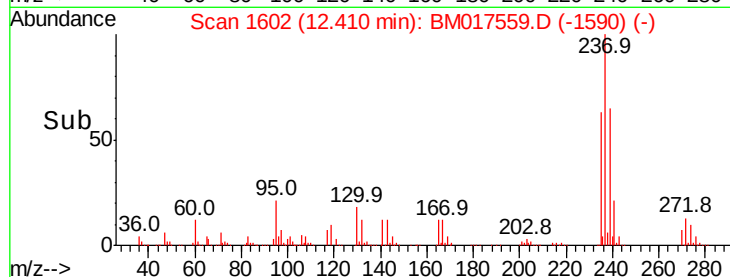
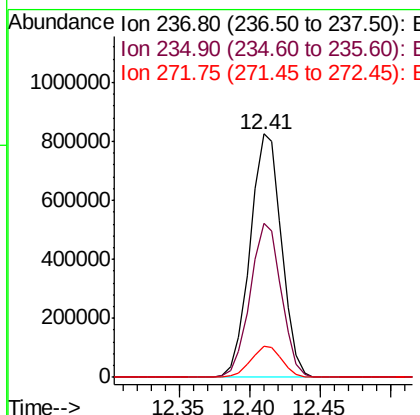
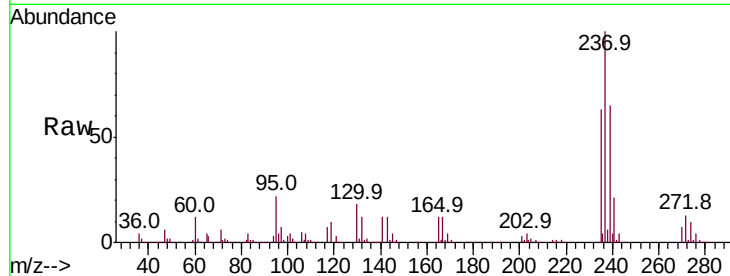
#41
Hexachlorocyclopentadiene
Concen: 105.822 ng
RT: 12.41 min Scan# 1602
Delta R.T. -0.03 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.4	82.4
272	12.7	0.0	33.0

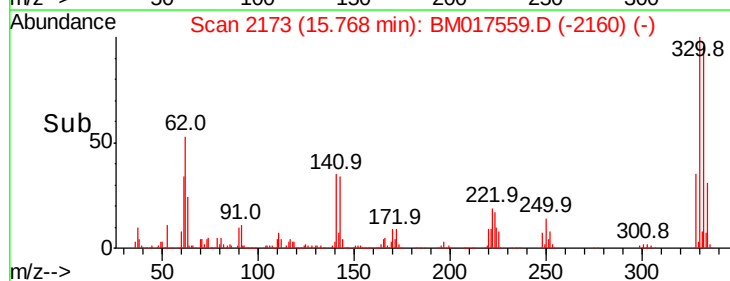
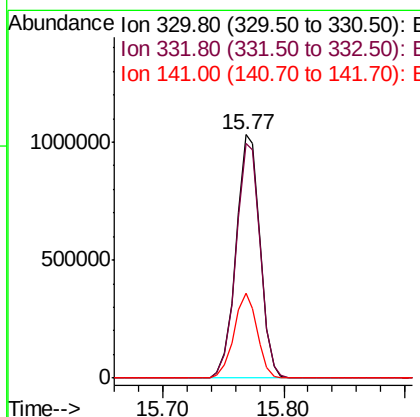
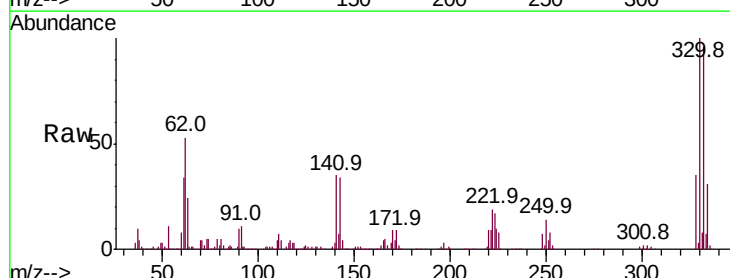
Manual Integrations
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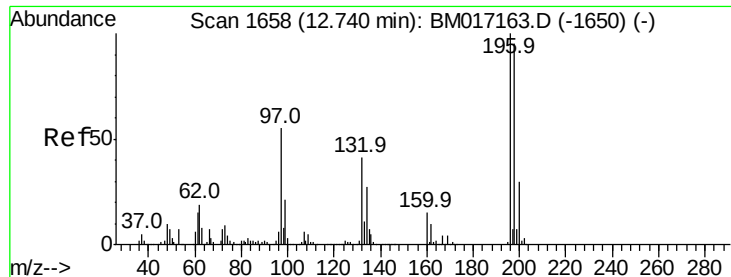
Sohil
11/9/2018 1:39:08 PM



#42
2,4,6-Tribromophenol
Concen: 147.316 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	33.9	27.4	41.0





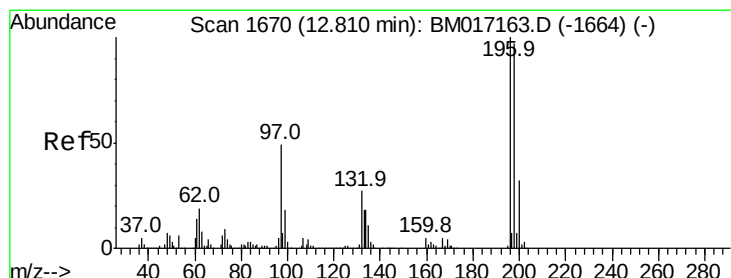
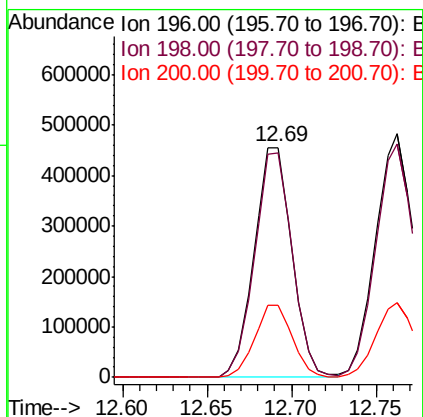
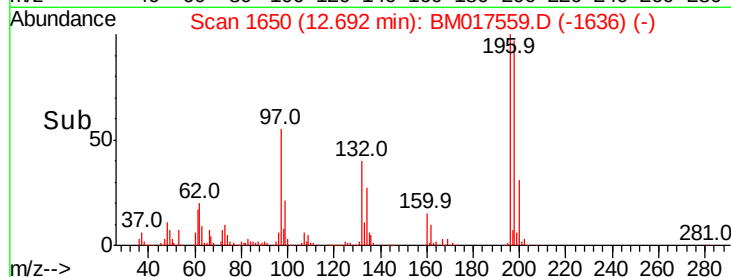
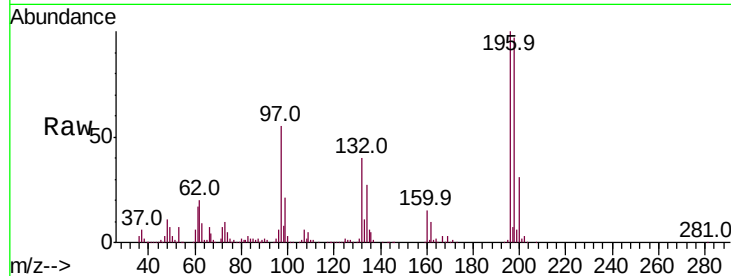
#43
 2,4,6-Trichlorophenol
 Concen: 48.154 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.02 min
 Lab File: BM017559.D
 Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.1	115.7
200	31.2	25.0	37.4

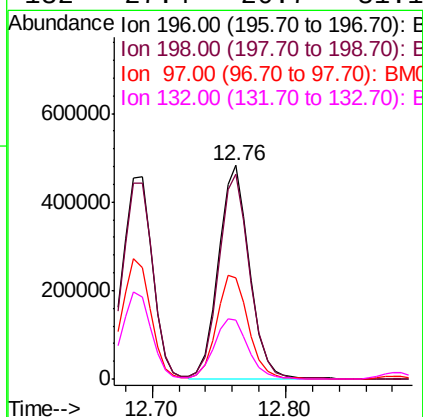
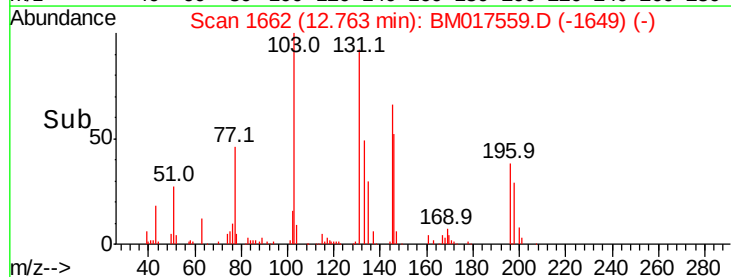
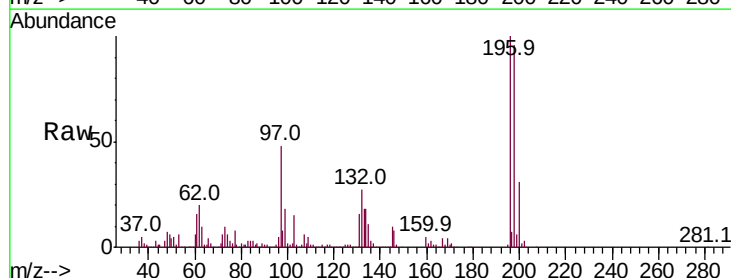
Manual Integrations
 APPROVED

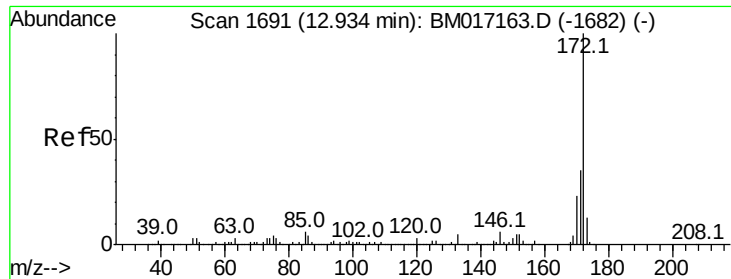
Sohil
 11/9/2018 1:39:08 PM



#44
 2,4,5-Trichlorophenol
 Concen: 49.492 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BM017559.D
 Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.6	115.0
97	47.5	35.5	53.3
132	27.4	20.7	31.1





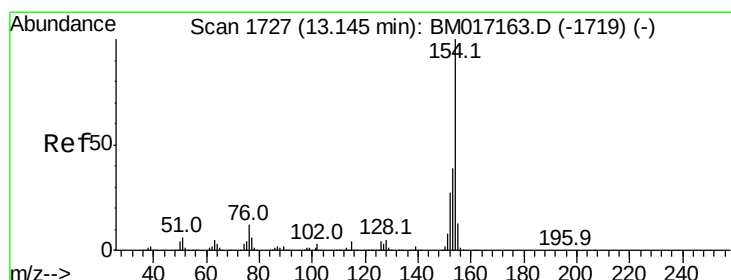
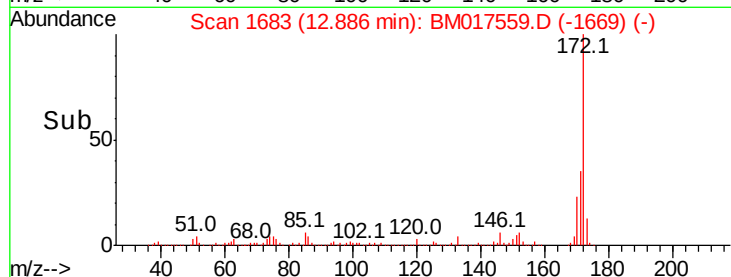
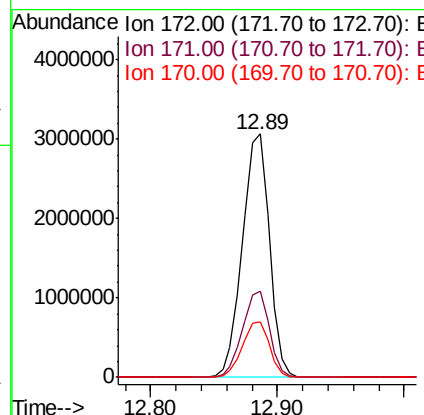
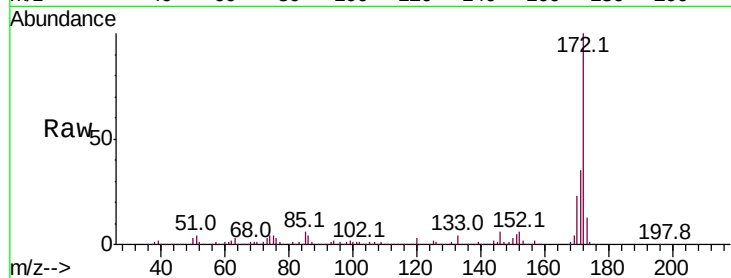
#45
2-Fluorobiphenyl
Concen: 84.025 ng
RT: 12.89 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion:172 Resp: 4518092
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 22.9 18.3 27.5

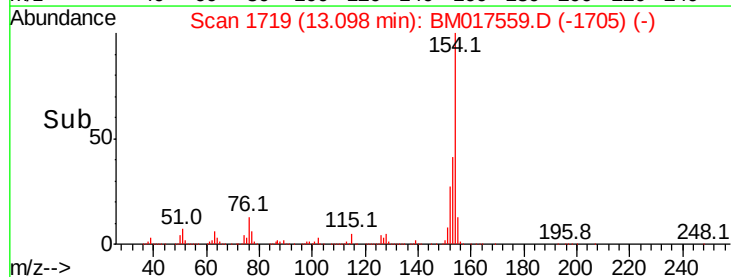
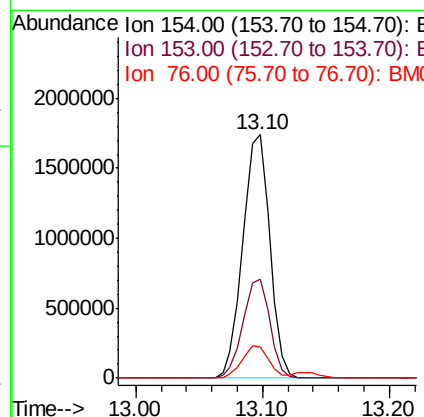
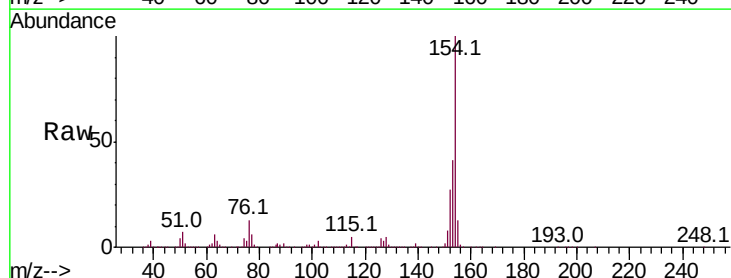
Manual Integrations
APPROVED

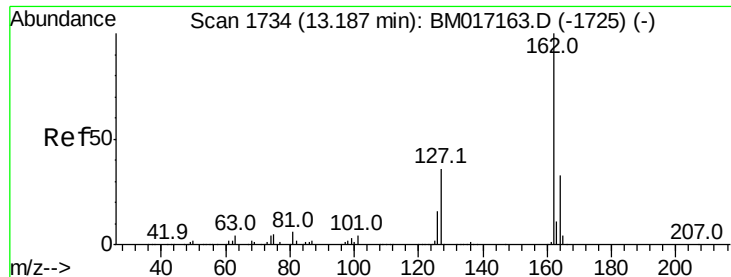
Sohil
11/9/2018 1:39:08 PM



#46
1,1'-Biphenyl
Concen: 39.899 ng
RT: 13.10 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:154 Resp: 2568809
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 12.7 0.0 31.8





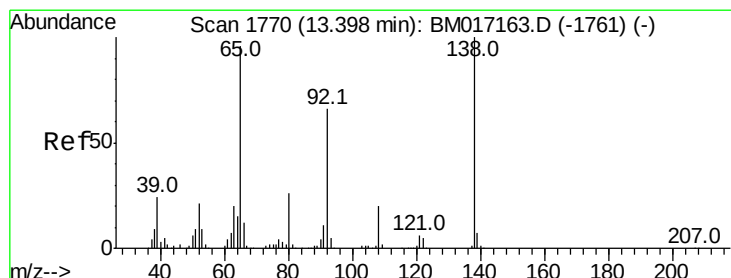
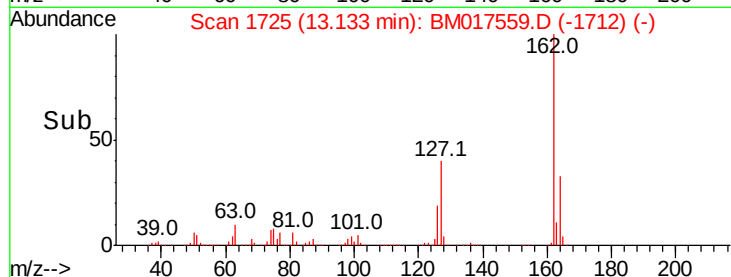
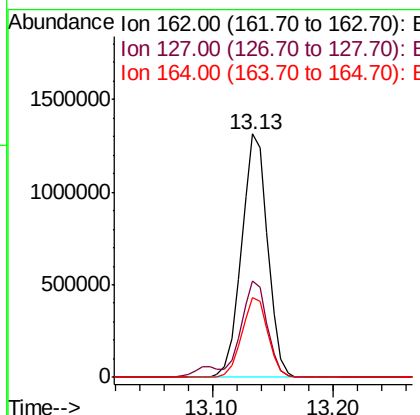
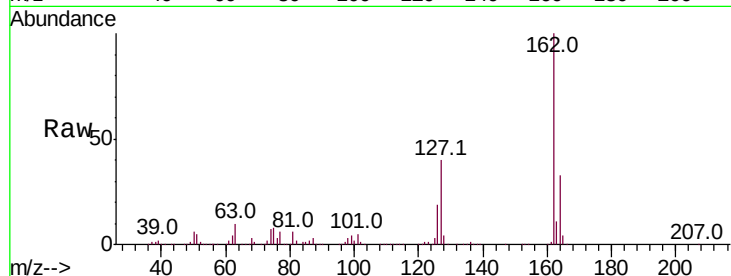
#47
2-Chloronaphthalene
Concen: 41.685 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	31.0	46.4
164	32.7	26.6	39.8

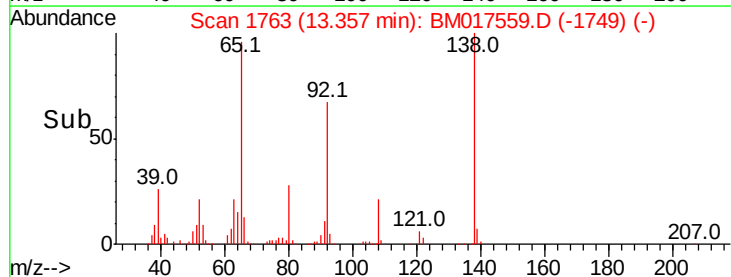
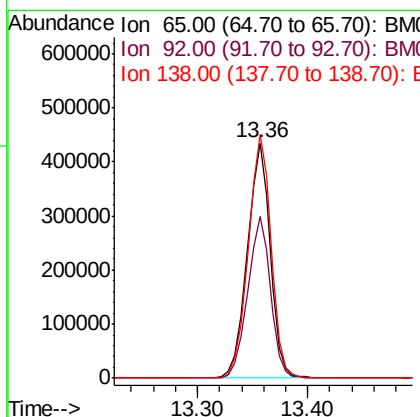
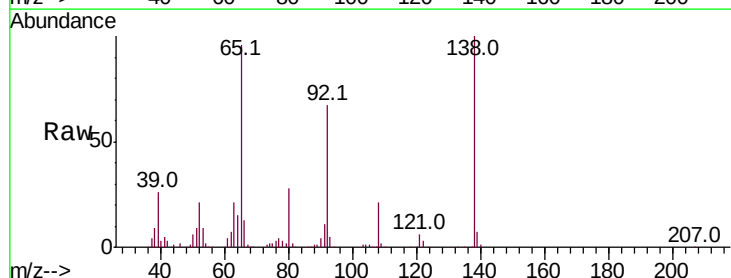
Manual Integrations
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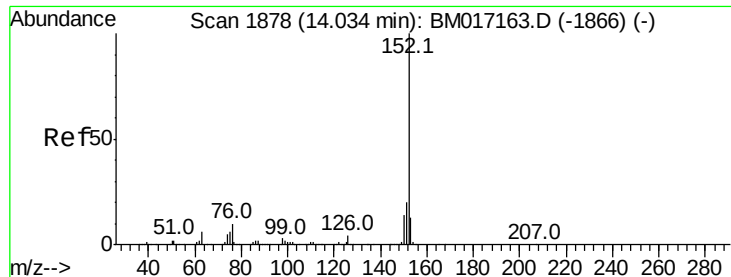
Sohil
11/9/2018 1:39:08 PM



#48
2-Nitroaniline
Concen: 47.490 ng
RT: 13.36 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	54.9	82.3
138	103.7	83.7	125.5





#49

Acenaphthylene

Concen: 48.767 ng

RT: 13.99 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)MS

Tot Ion:152 Resp: 3348028

Ion Ratio Lower Upper

152 100

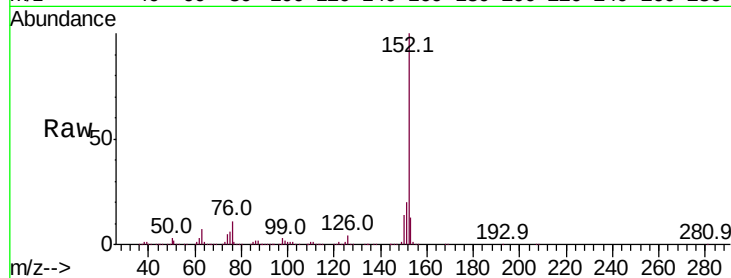
151 20.0 16.0 24.0

153 13.2 10.4 15.6

Manual Integrations
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Sohil

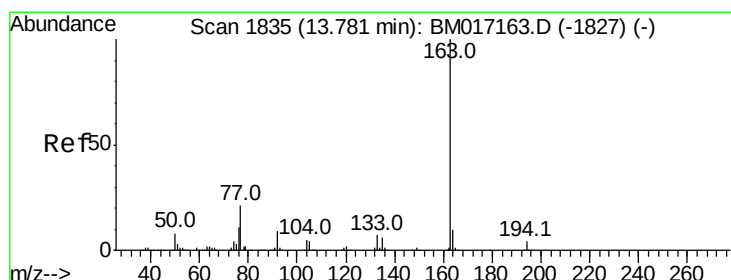
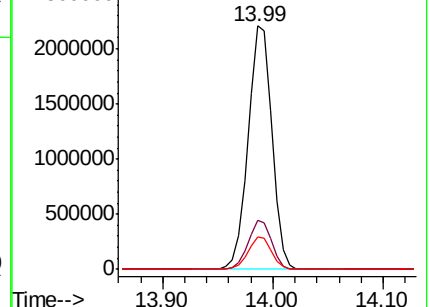
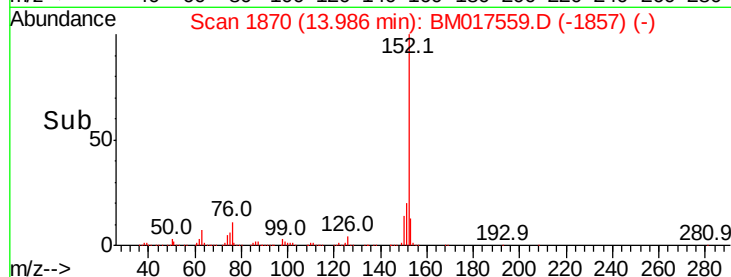
11/9/2018 1:39:08 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 50.033 ng

RT: 13.74 min Scan# 1829

Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

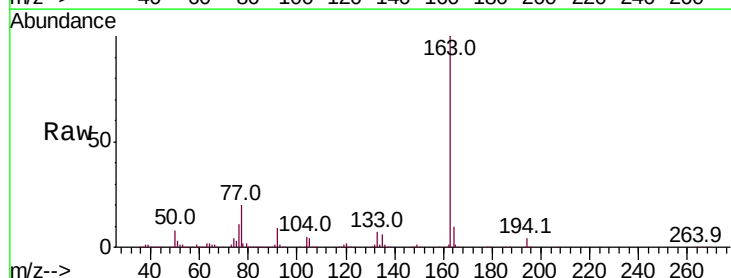
Tgt Ion:163 Resp: 2761648

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

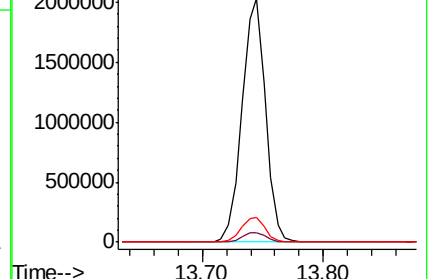
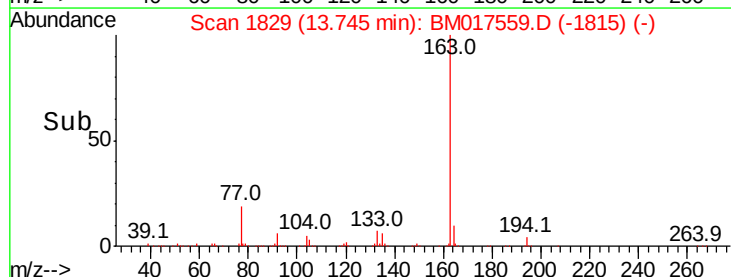
164 9.9 7.8 11.8

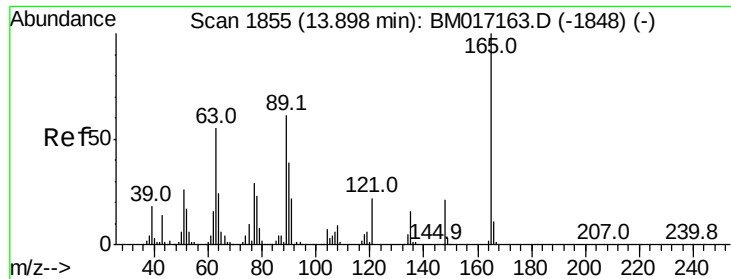


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





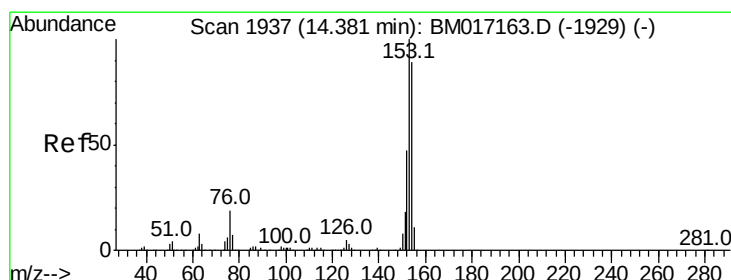
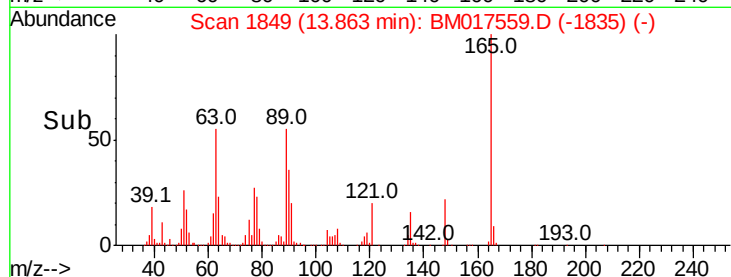
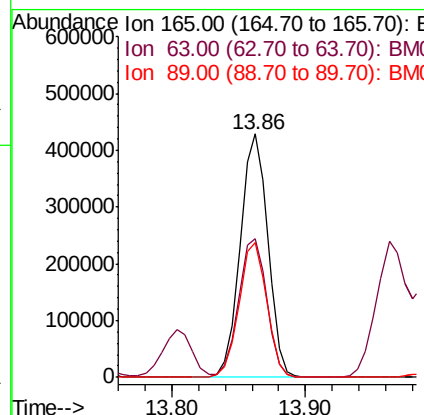
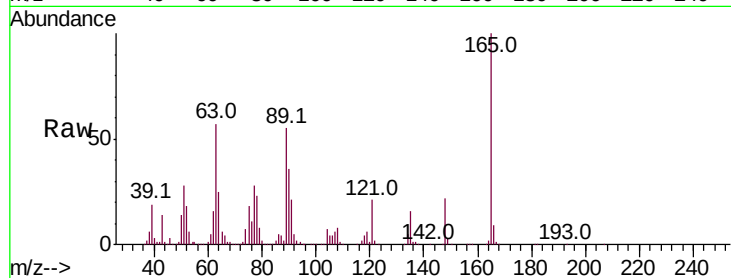
#51
 2,6-Dinitrotoluene
 Concen: 50.401 ng
 RT: 13.86 min Scan# 1849
 Delta R.T. -0.02 min
 Lab File: BM017559.D
 Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100	612300		
63	56.8	42.7	64.1	
89	55.2	42.1	63.1	

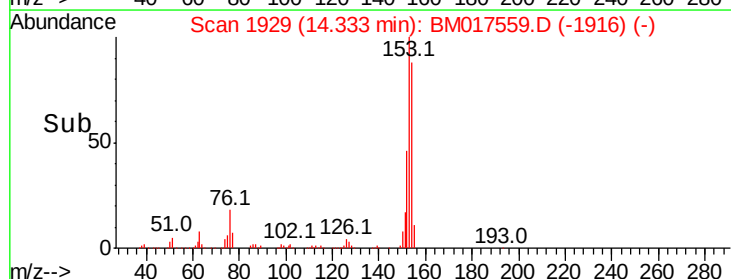
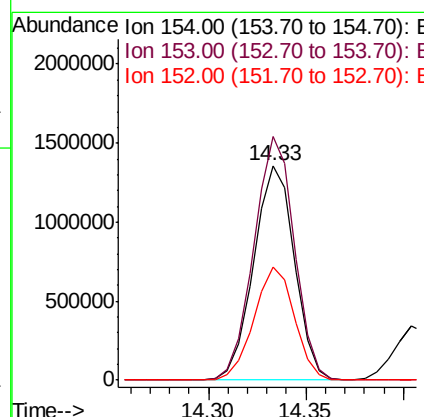
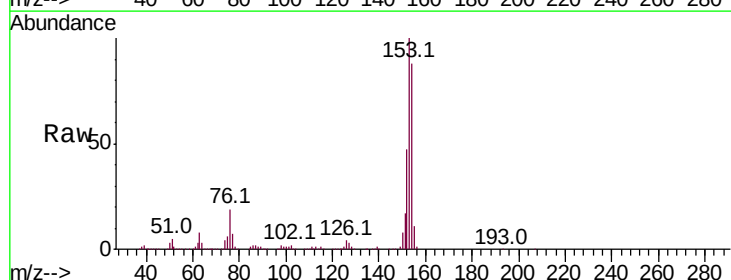
Manual Integrations
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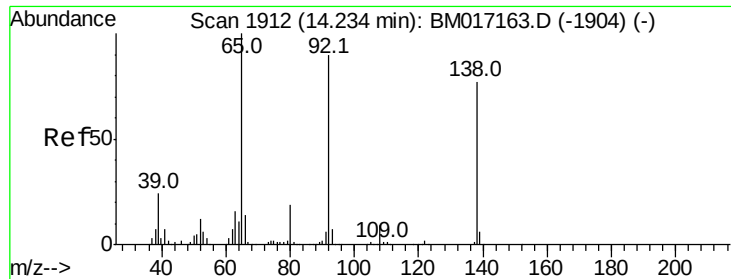
Sohil
 11/9/2018 1:39:08 PM



#52
 Acenaphthene
 Concen: 45.665 ng
 RT: 14.33 min Scan# 1929
 Delta R.T. -0.02 min
 Lab File: BM017559.D
 Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1968428		
153	113.6	90.2	135.2	
152	52.9	44.2	66.4	





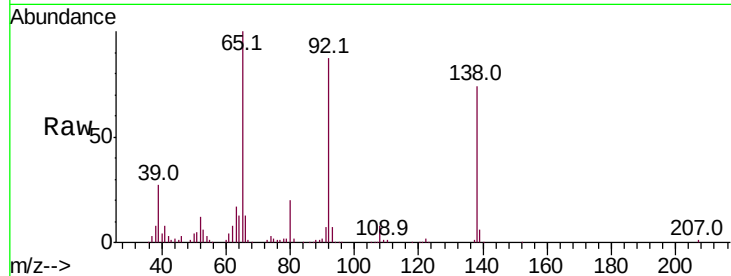
#53
3-Nitroaniline
Concen: 15.368 ng
RT: 14.19 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.7	13.1
92	116.8	87.9	131.9

Manual Integrations
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Sohil
11/9/2018 1:39:08 PM

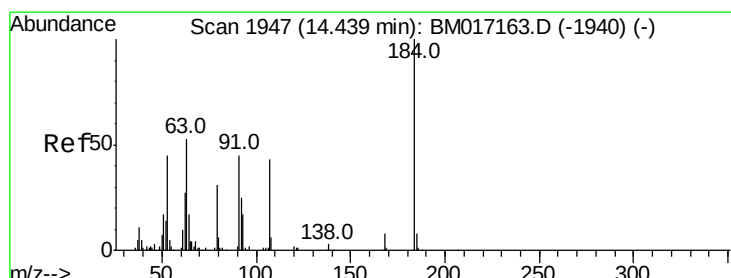
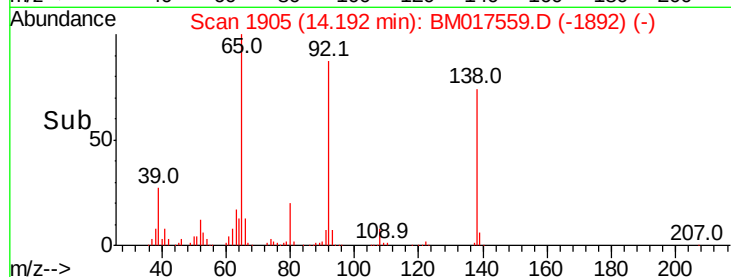
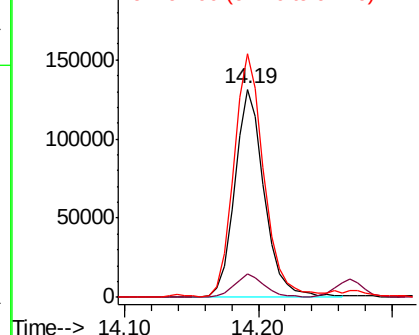


Abundance

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): BM



#54
2,4-Dinitrophenol
Concen: 108.123 ng
RT: 14.40 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

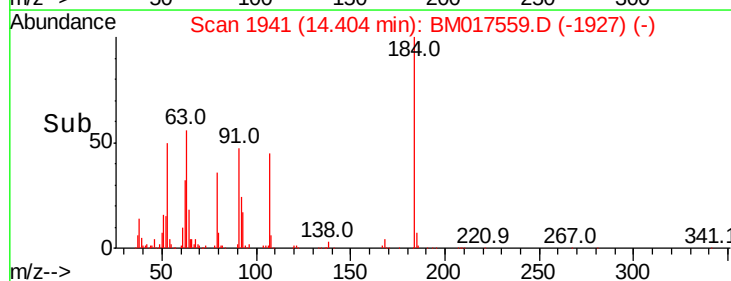
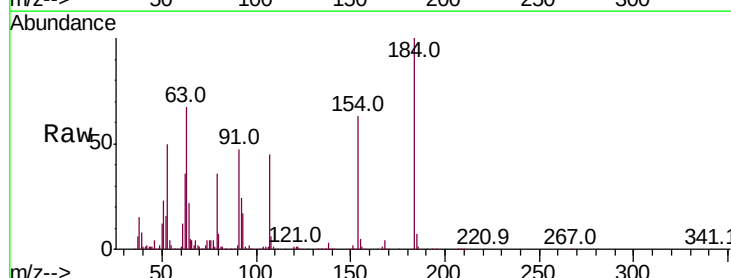
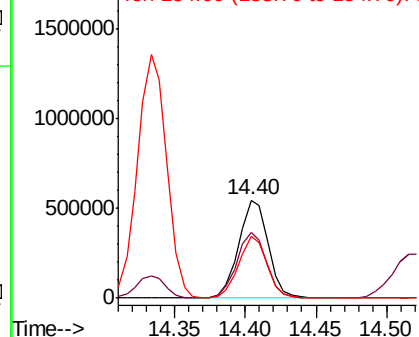
Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.2	51.2	76.8
154	63.1	47.8	71.8

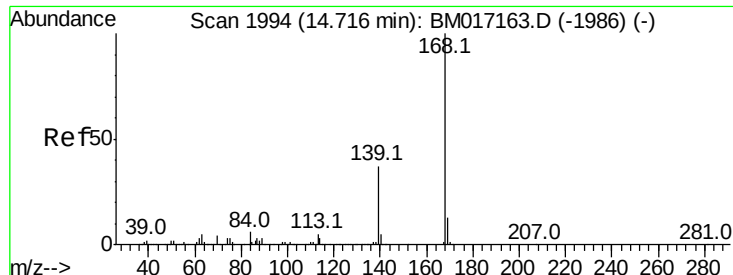
Abundance

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





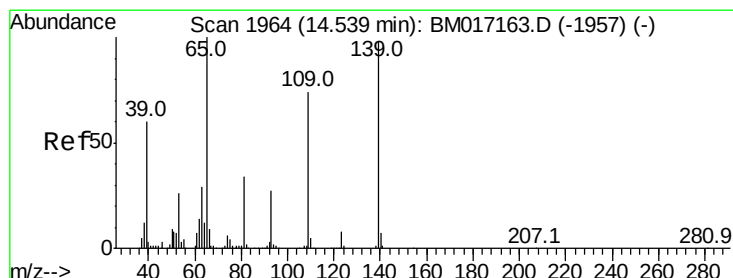
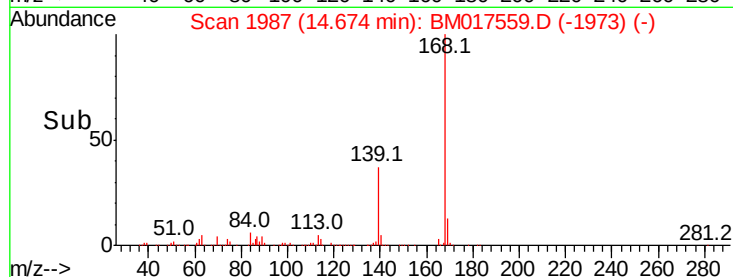
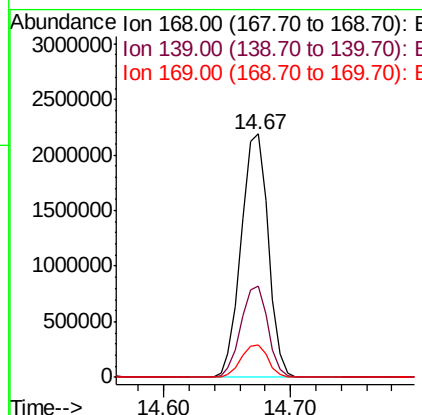
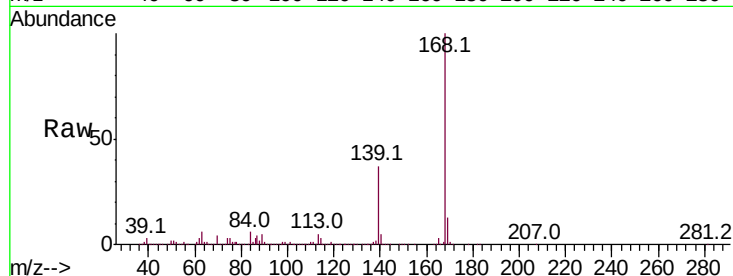
#55
Dibenzofuran
Concen: 45.215 ng
RT: 14.67 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.3	43.9
169	13.4	10.6	15.8

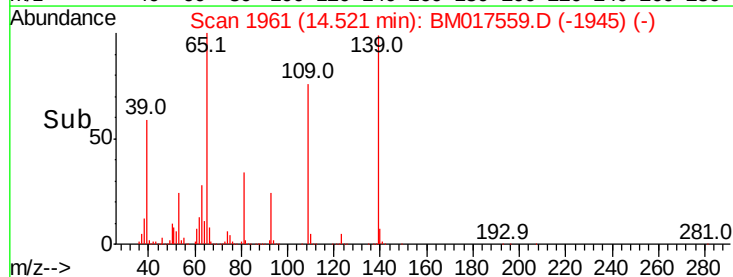
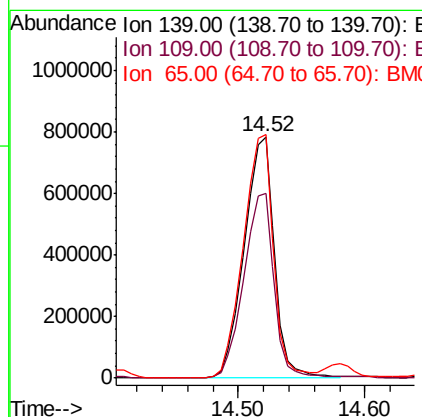
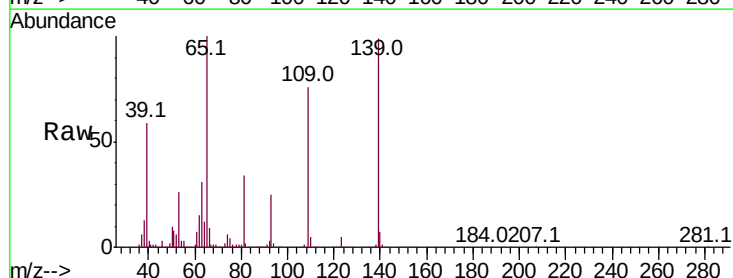
Manual Integrations
APPROVED

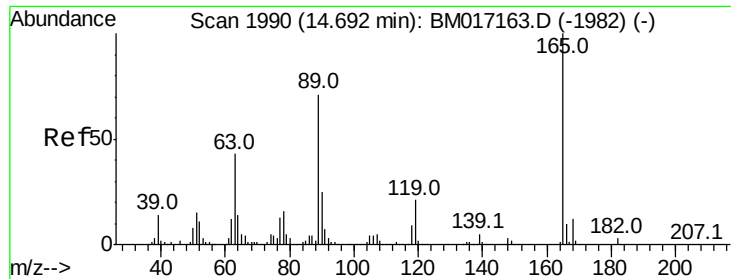
Sohil
11/9/2018 1:39:08 PM



#56
4-Nitrophenol
Concen: 106.763 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.6	51.8	91.8
65	100.8	72.1	112.1





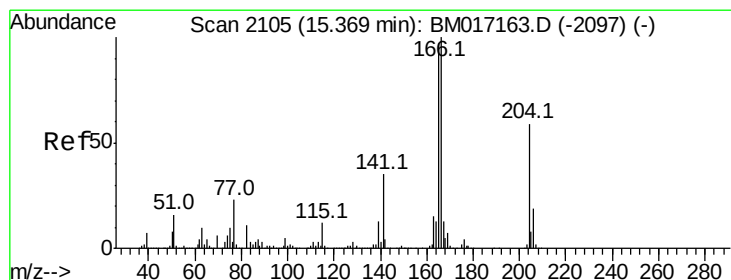
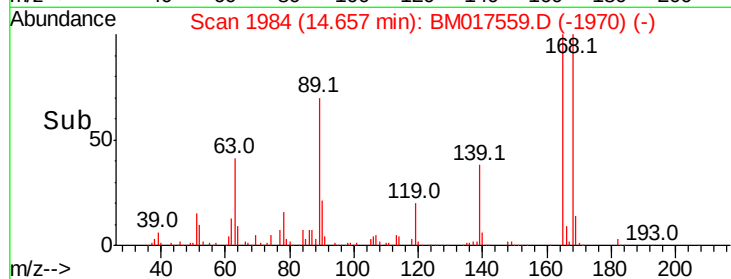
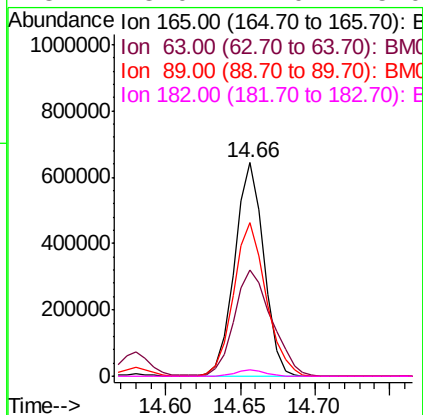
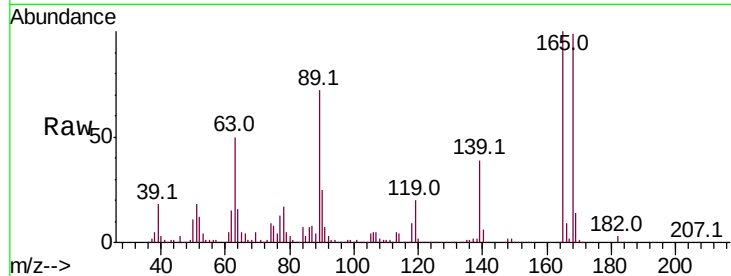
#57
 2,4-Dinitrotoluene
 Concen: 53.680 ng
 RT: 14.66 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BM017559.D
 Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.0	33.8	50.8
89	72.2	53.1	79.7
182	3.0	2.0	3.0#

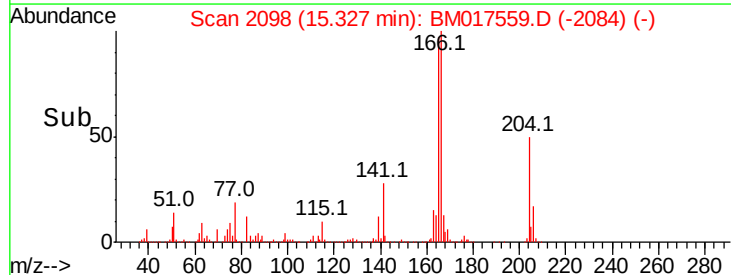
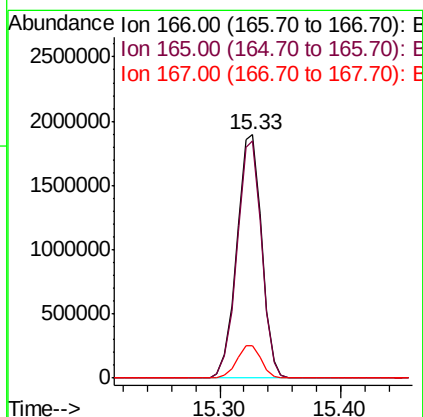
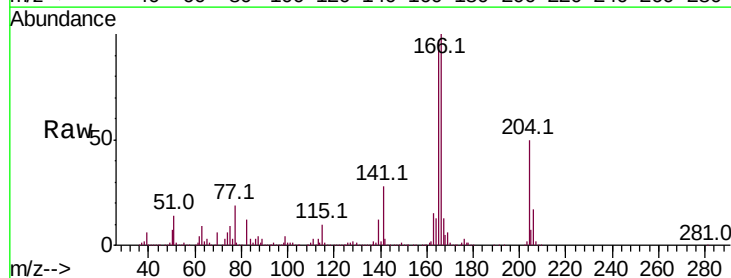
Manual Integrations
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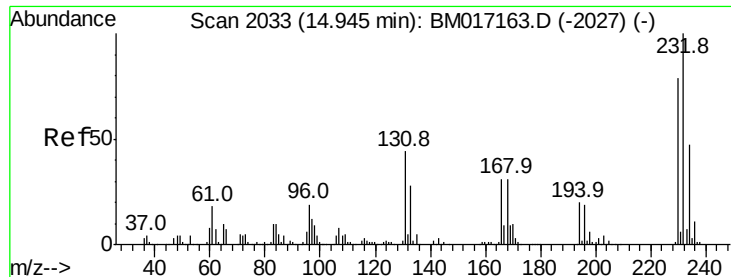
Sohil
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#58
 Fluorene
 Concen: 51.087 ng
 RT: 15.33 min Scan# 2098
 Delta R.T. -0.02 min
 Lab File: BM017559.D
 Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.1	117.1
167	13.3	10.6	16.0





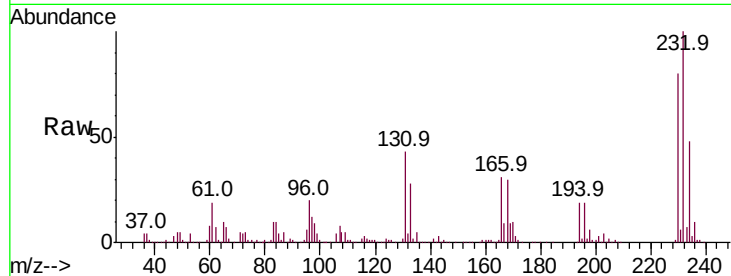
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.507 ng
RT: 14.90 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.9	33.1	49.7
130	2.3	1.7	2.5
166	31.2	24.4	36.6

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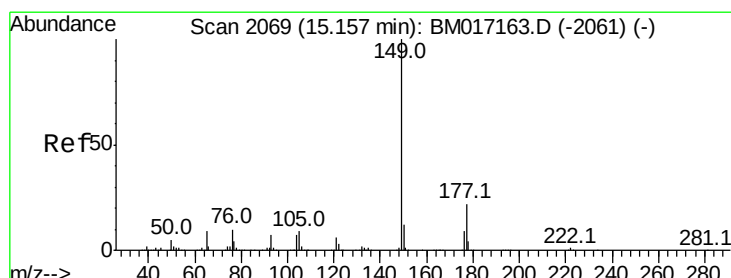
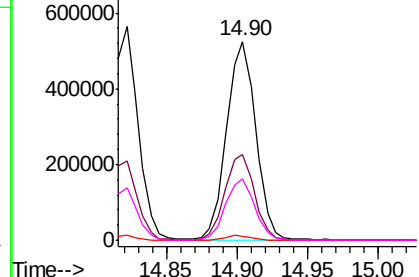
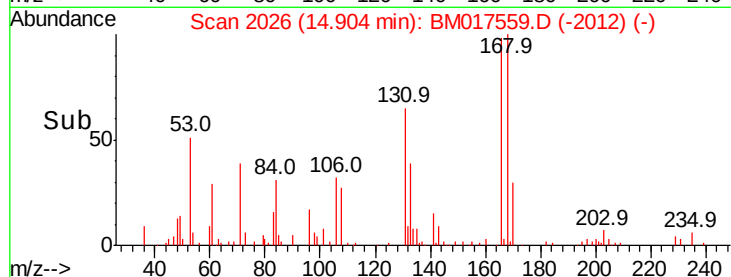
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

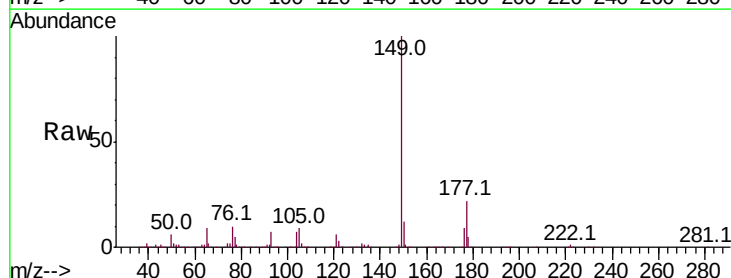
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 53.668 ng
RT: 15.12 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.7	26.5
150	12.3	10.0	15.0

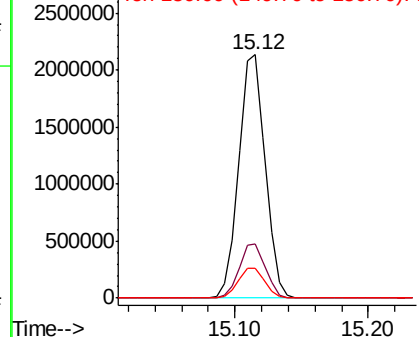
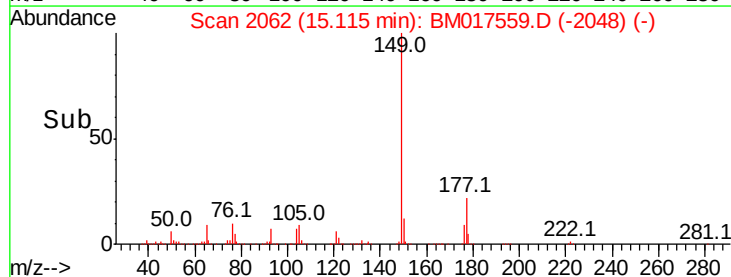


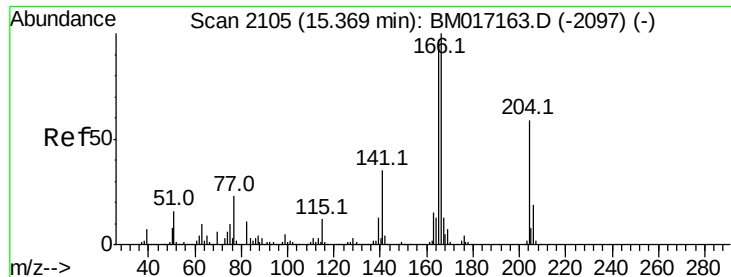
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





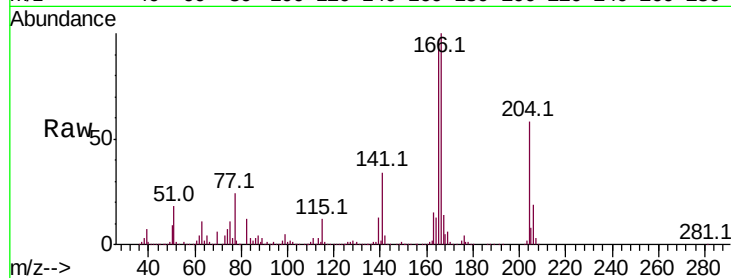
#61
4-Chlorophenyl-phenylether
Concen: 46.165 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.1	39.1
141	59.5	45.4	68.2

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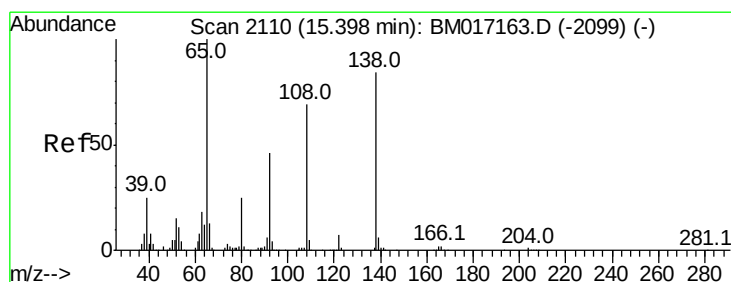
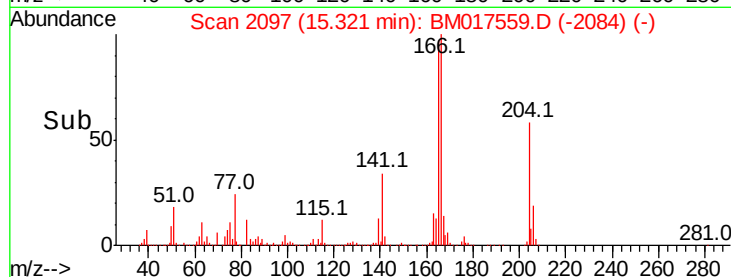
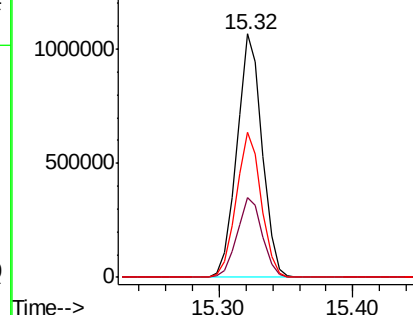


Abundance

Ion 204.00 (203.70 to 204.70): E

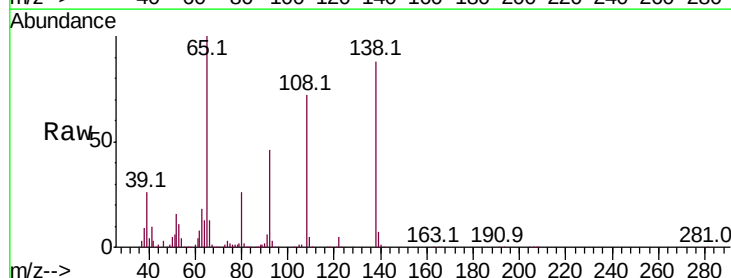
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.754 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	31.2	71.2
108	82.2	55.5	95.5

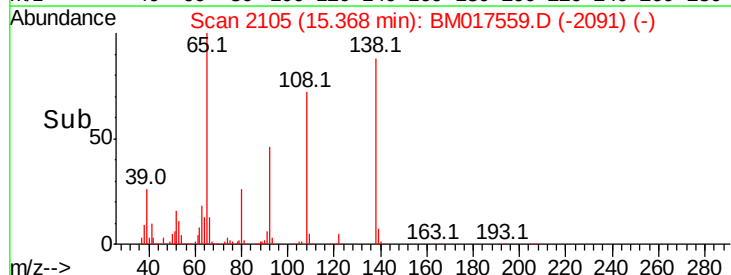
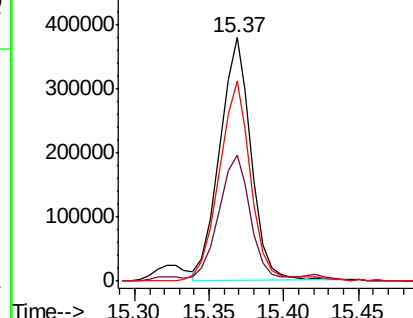


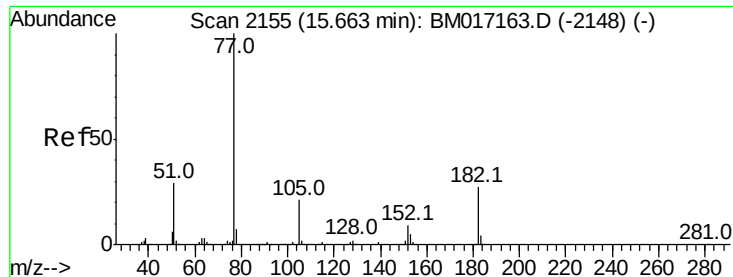
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 52.736 ng

RT: 15.62 min Scan# 2147

Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)MS

Tot Ion: 77 Resp: 2805875

Ion Ratio Lower Upper

77 100

182 24.7 8.3 48.3

105 19.7 1.5 41.5

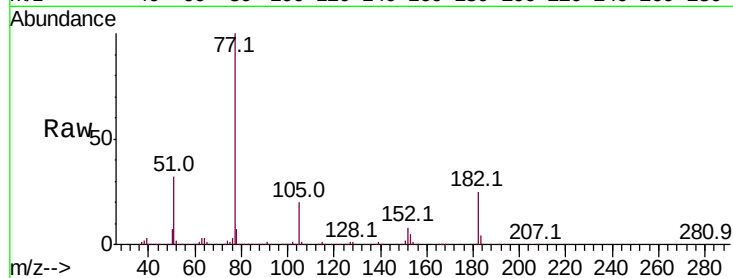
51 31.6 8.8 48.8

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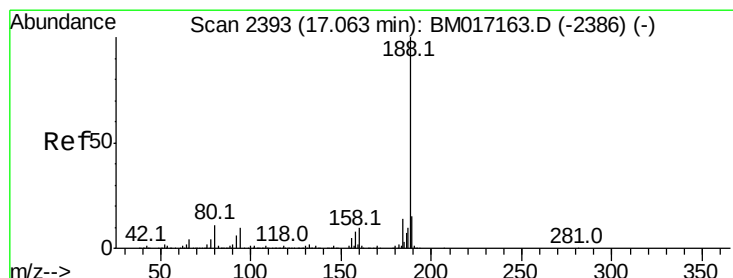
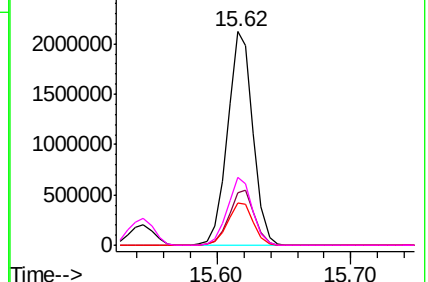
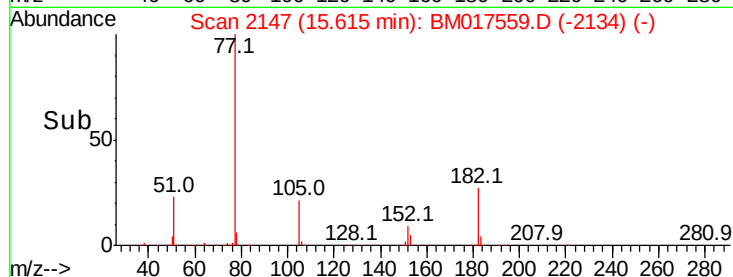
Abundance

Ion 77.00 (76.70 to 77.70): BM017163.D (-2148) (-)

Ion 182.00 (181.70 to 182.70): BM017163.D (-2148) (-)

Ion 105.00 (104.70 to 105.70): BM017163.D (-2148) (-)

Ion 51.00 (50.70 to 51.70): BM017163.D (-2148) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

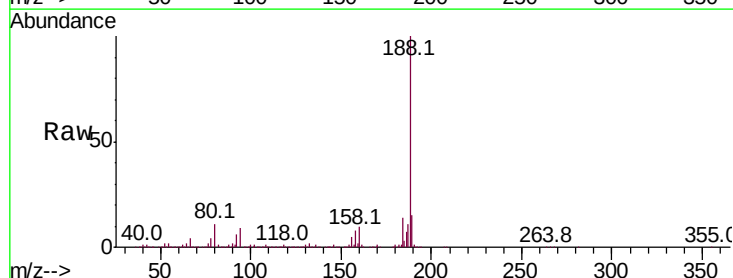
Tgt Ion: 188 Resp: 1734230

Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.4

80 11.1 7.7 11.5

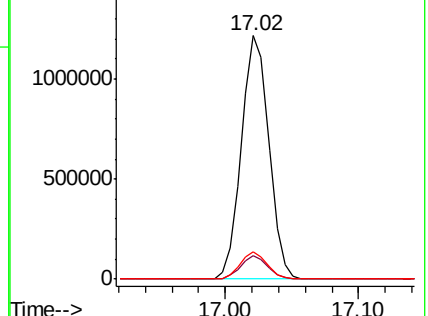
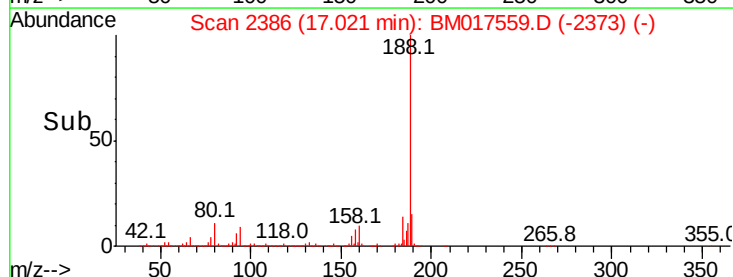


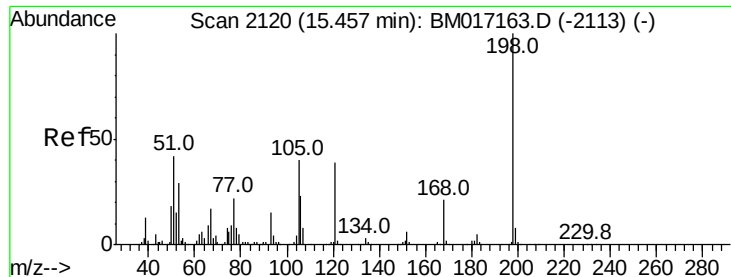
Abundance

Ion 188.00 (187.70 to 188.70): BM017163.D (-2386) (-)

Ion 94.00 (93.70 to 94.70): BM017163.D (-2386) (-)

Ion 80.00 (79.70 to 80.70): BM017163.D (-2386) (-)





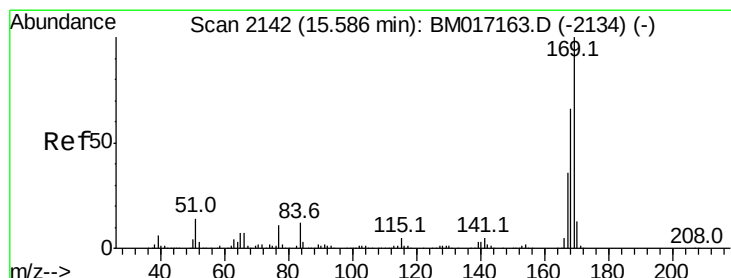
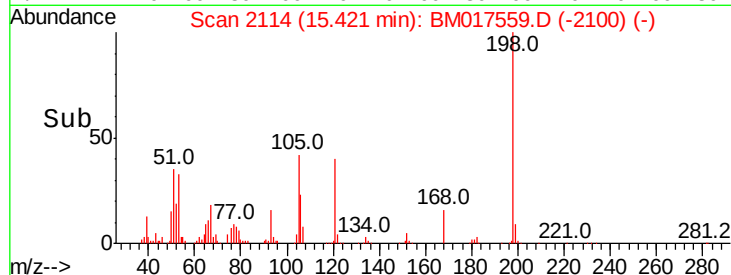
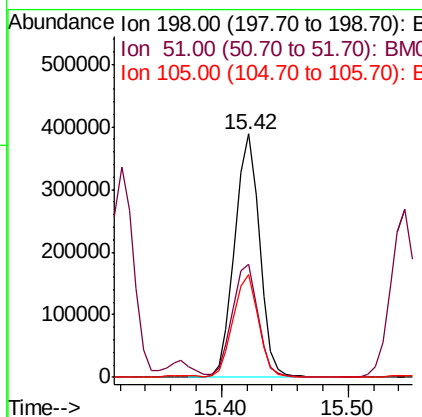
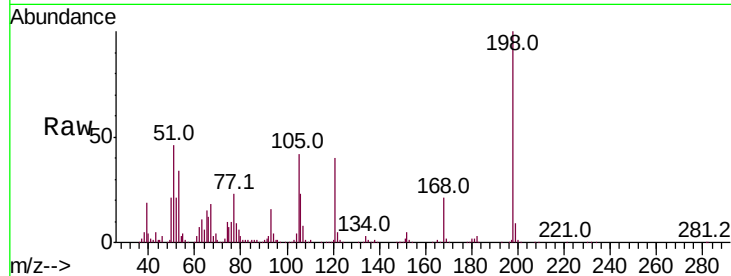
#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.547 ng
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.02 min
 Lab File: BM017559.D
 Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
198	100		
51	46.5	20.3	60.3
105	42.1	21.9	61.9

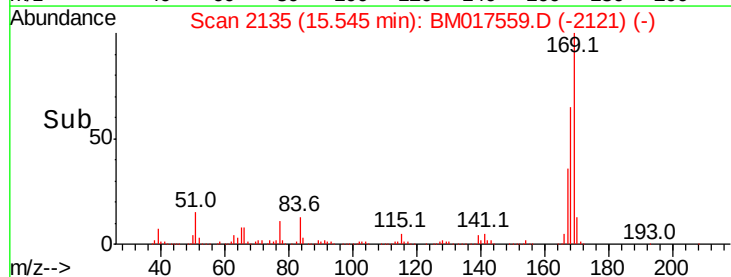
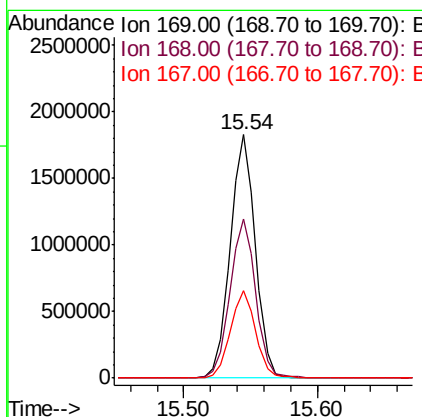
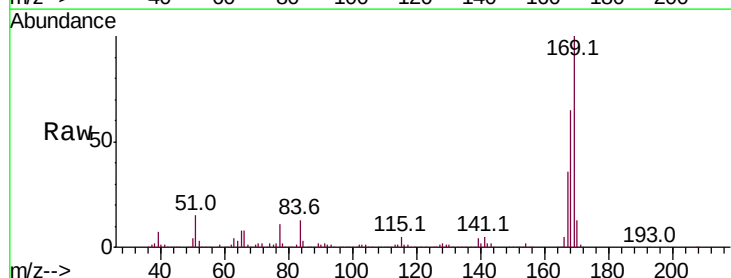
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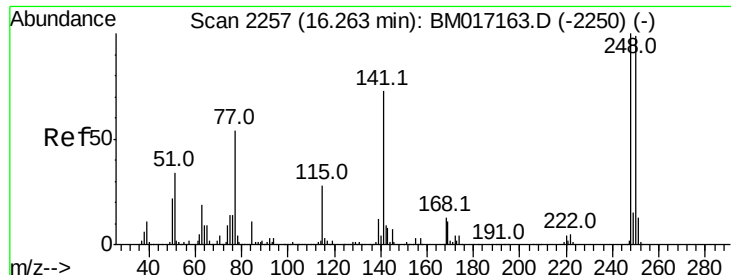
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#66
 n-Nitrosodiphenylamine
 Concen: 45.618 ng
 RT: 15.54 min Scan# 2135
 Delta R.T. -0.02 min
 Lab File: BM017559.D
 Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	52.2	78.4
167	35.7	28.4	42.6





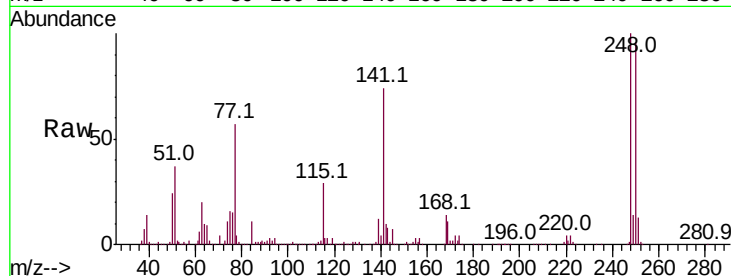
#67
 4-Bromophenyl-phenylether
 Concen: 47.721 ng
 RT: 16.22 min Scan# 2249
 Delta R.T. -0.02 min
 Lab File: BM017559.D
 Acq: 07 Nov 2018 14:36

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

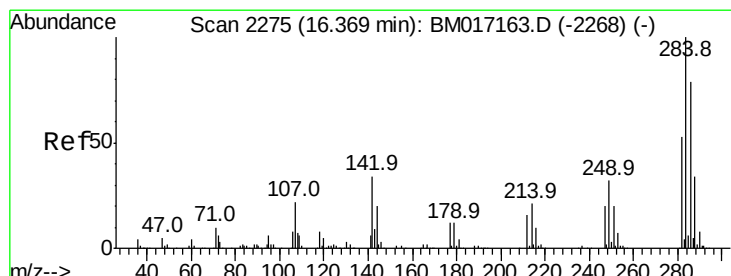
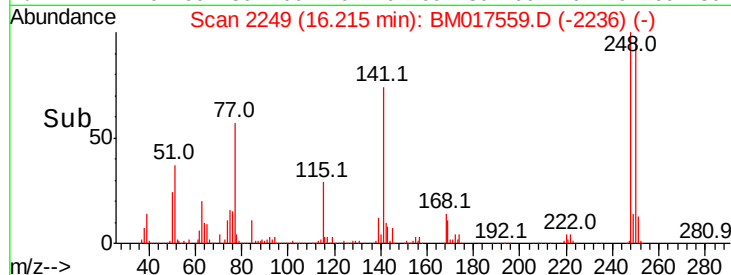
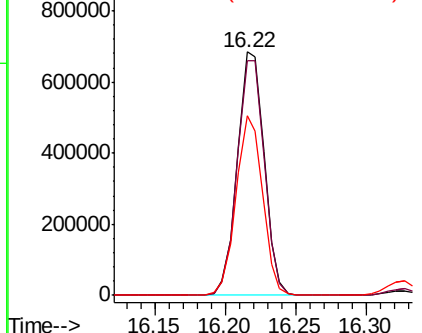
Tot Ion:	248	Resp:	908709
Ion Ratio	Lower	Upper	
248	100		
250	96.4	75.1	112.7
141	73.7	55.6	83.4

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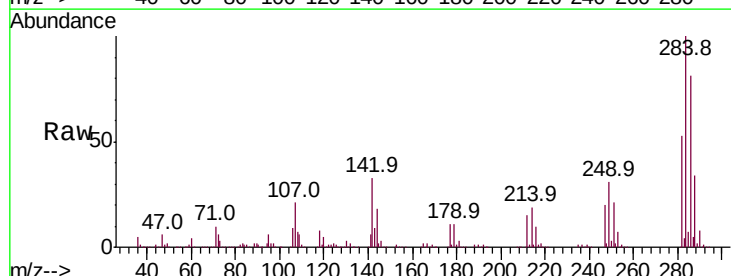


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

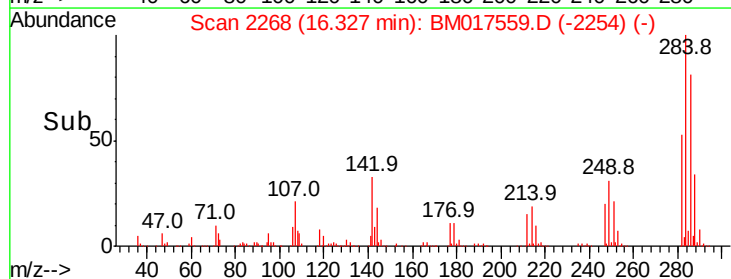
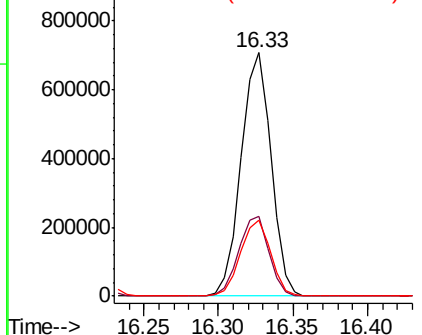


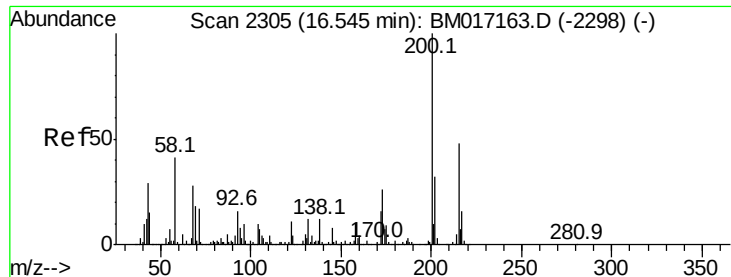
#68
 Hexachlorobenzene
 Concen: 44.528 ng
 RT: 16.33 min Scan# 2268
 Delta R.T. -0.02 min
 Lab File: BM017559.D
 Acq: 07 Nov 2018 14:36

Tgt Ion:	284	Resp:	984927
Ion Ratio	Lower	Upper	
284	100		
142	32.8	25.0	37.6
249	31.0	25.5	38.3



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





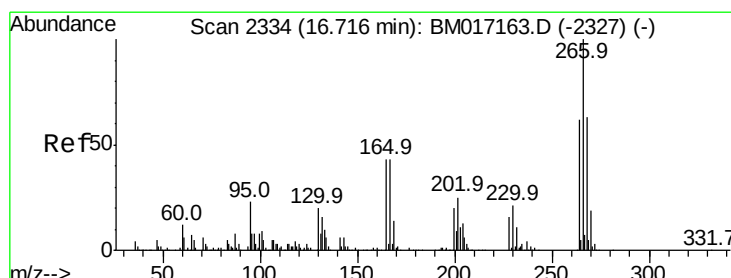
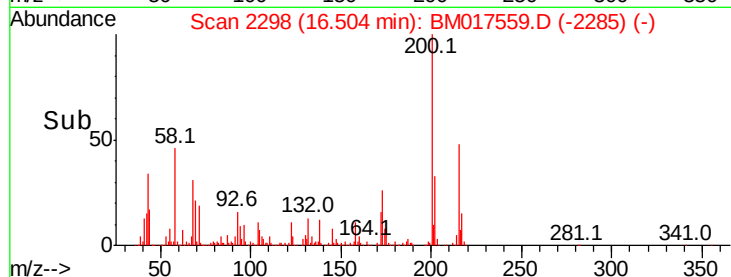
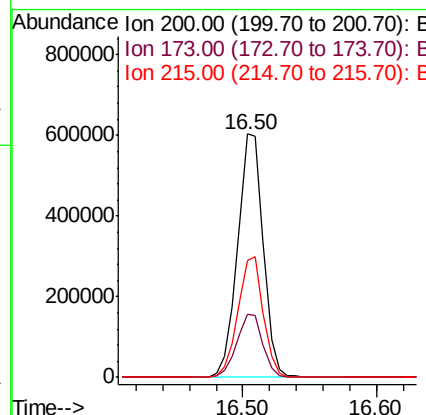
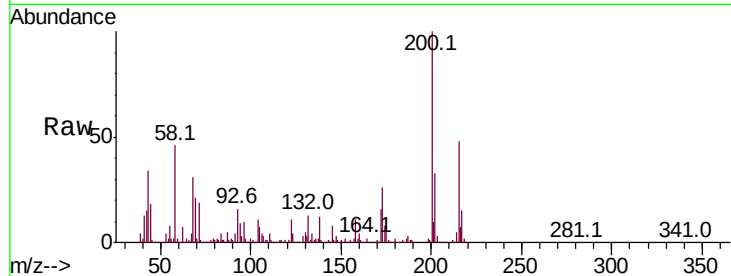
#69
Atrazine
Concen: 43.092 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	7.0	47.0
215	47.8	27.3	67.3

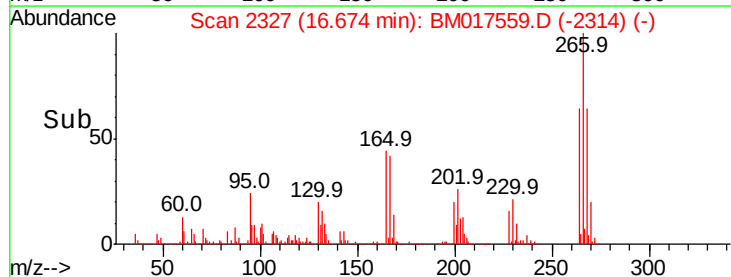
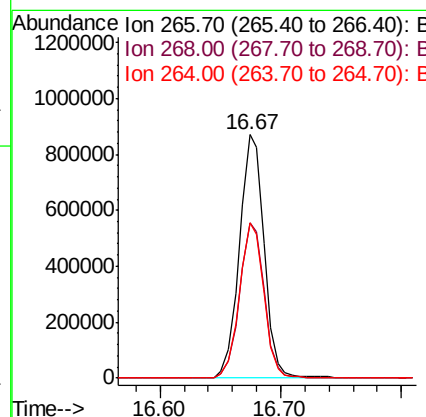
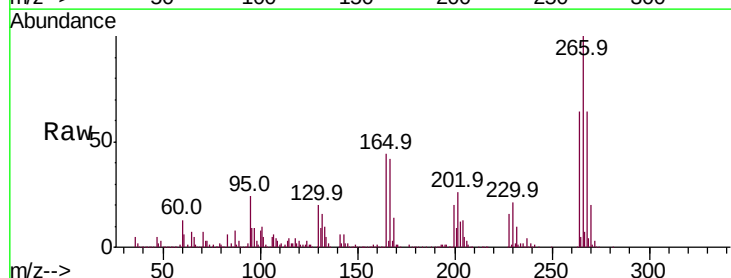
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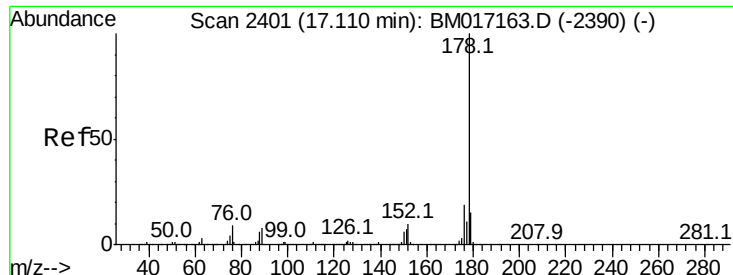
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#70
Pentachlorophenol
Concen: 82.007 ng
RT: 16.67 min Scan# 2327
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.7	76.1
264	63.8	50.4	75.6





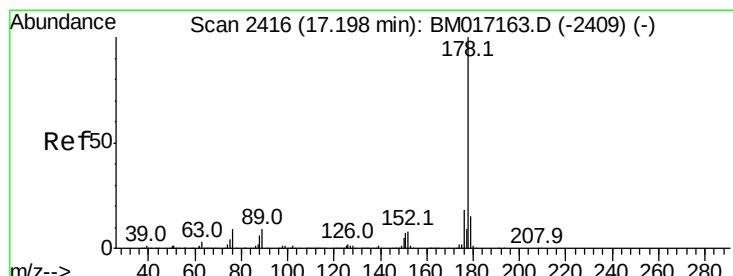
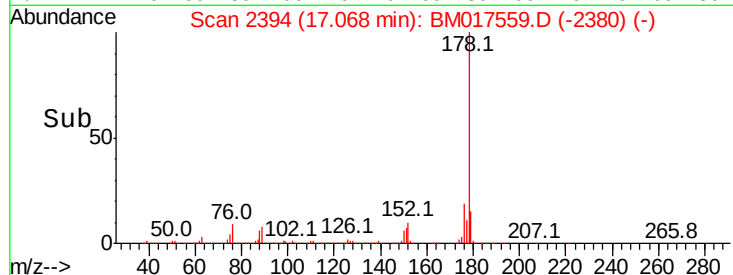
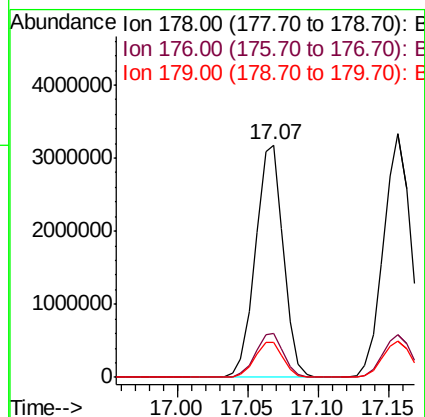
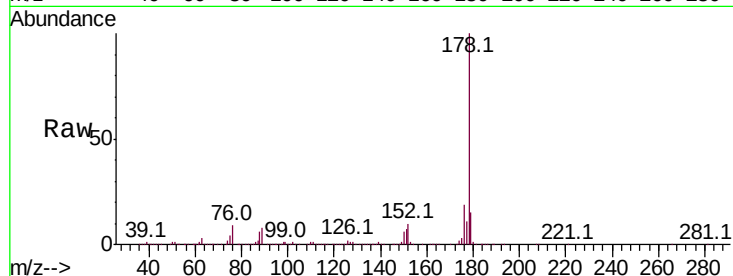
#71
Phenanthrene
Concen: 47.162 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion:178 Resp: 4412872
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.2 12.3 18.5

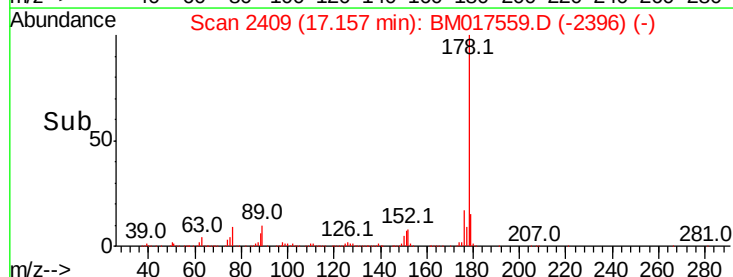
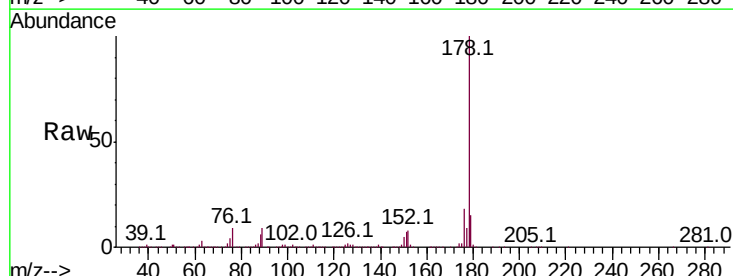
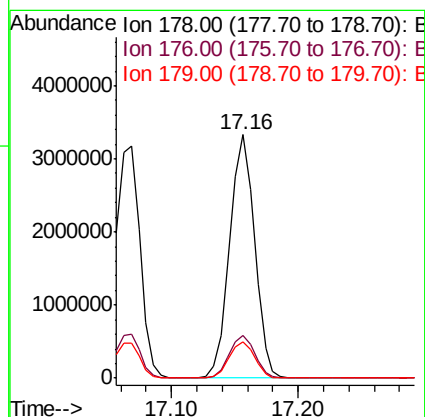
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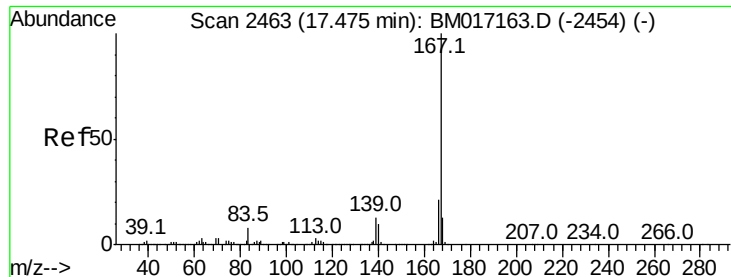
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#72
Anthracene
Concen: 50.747 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:178 Resp: 4511754
Ion Ratio Lower Upper
178 100
176 17.7 14.5 21.7
179 15.1 12.2 18.2





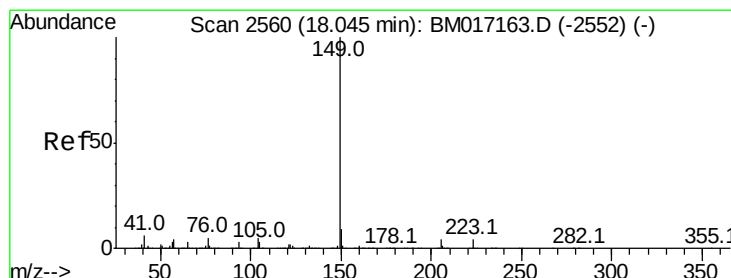
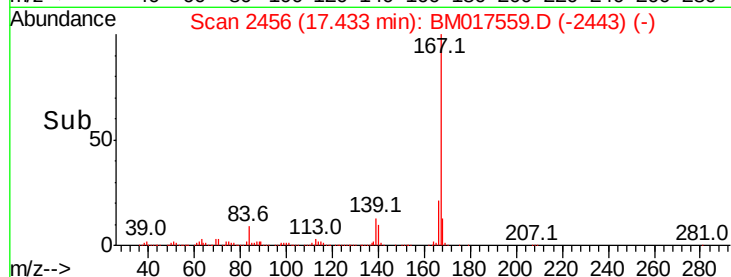
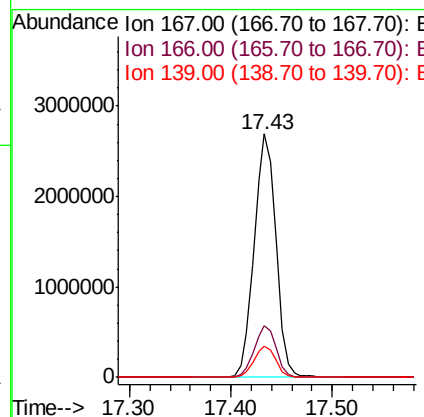
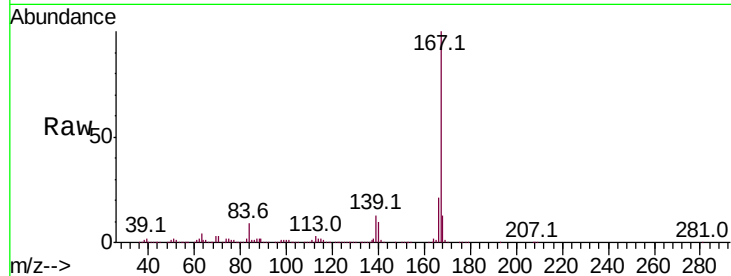
#73
 Carbazole
 Concen: 44.158 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.02 min
 Lab File: BM017559.D
 Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.6	10.1	15.1

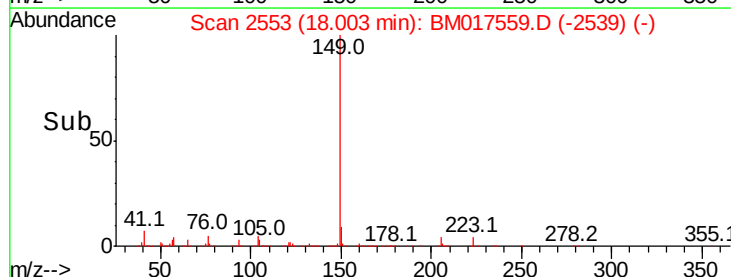
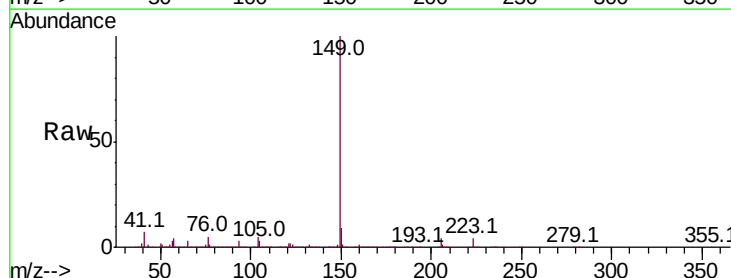
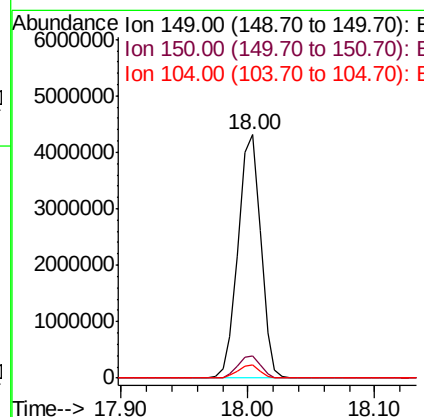
Manual Integrations
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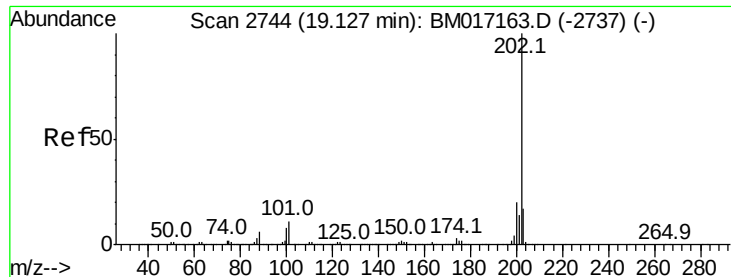
Sohil
 11/9/2018 1:39:08 PM



#74
 Di-n-butylphthalate
 Concen: 55.215 ng
 RT: 18.00 min Scan# 2553
 Delta R.T. -0.02 min
 Lab File: BM017559.D
 Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 49.598 ng

RT: 19.09 min Scan# 2737

Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(1-5)MS

Tot Ion:202 Resp: 5222108

Ion Ratio Lower Upper

202 100

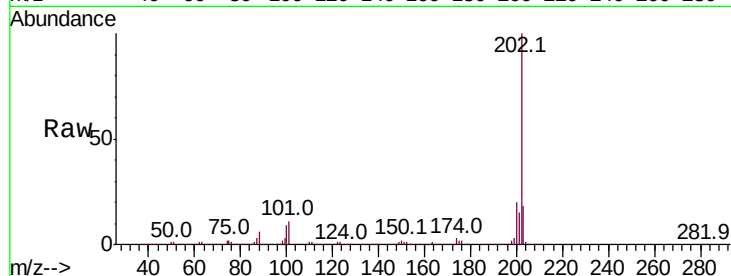
101 11.5 0.0 30.0

203 17.8 0.0 37.2

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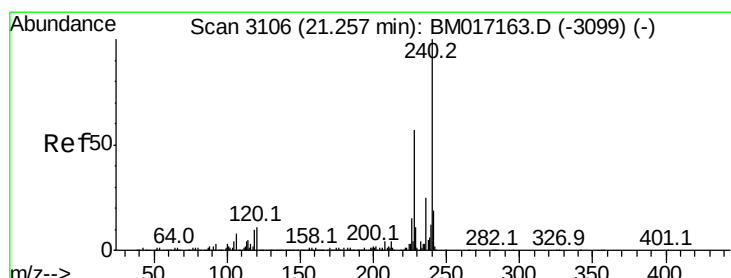
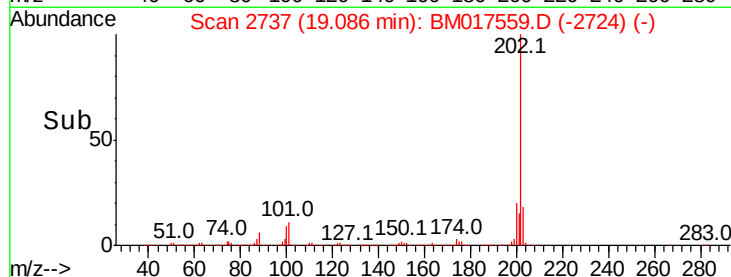
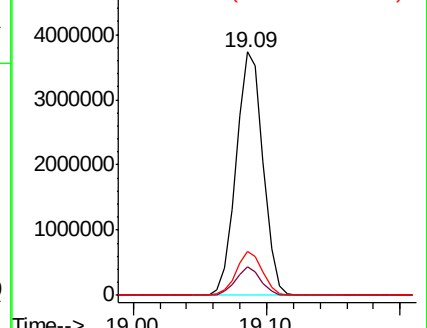
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Tgt Ion:240 Resp: 1844181

Ion Ratio Lower Upper

240 100

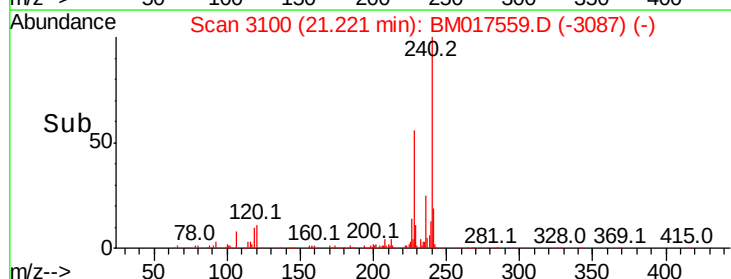
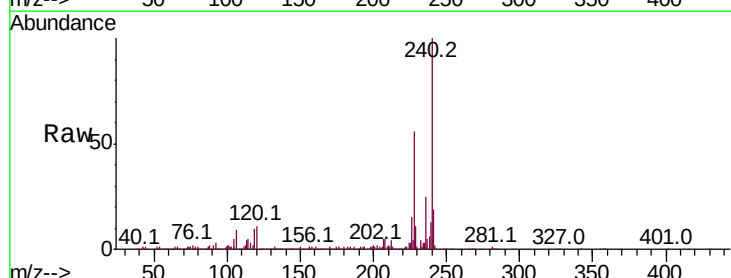
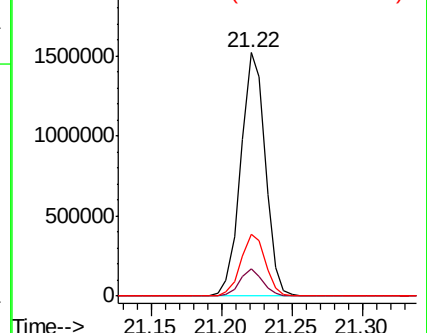
120 11.2 8.1 12.1

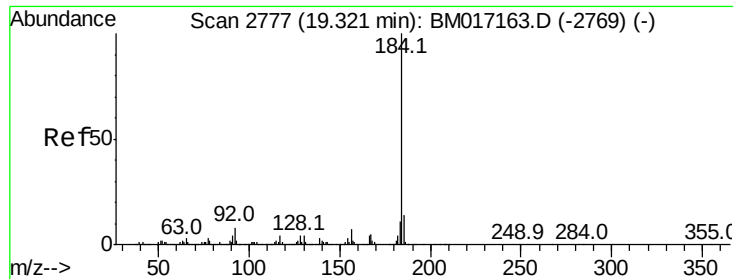
236 25.4 19.9 29.9

Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 4.273 ng

RT: 19.29 min Scan# 2771

Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Instrument :

BNA_M

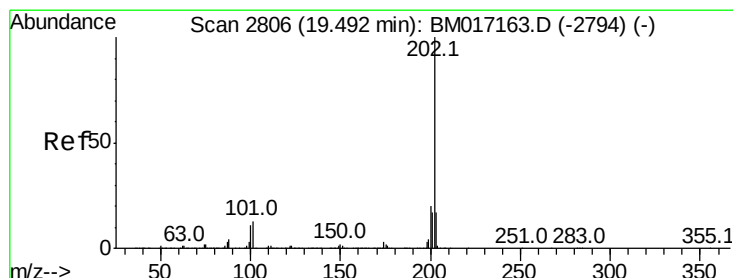
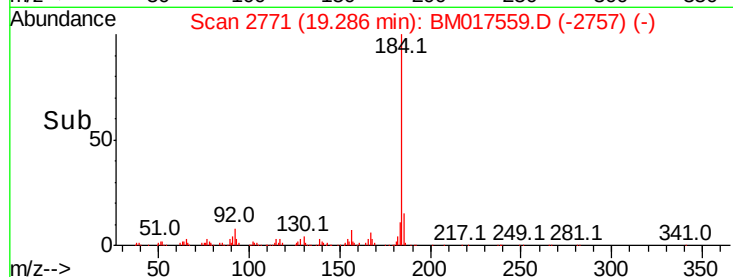
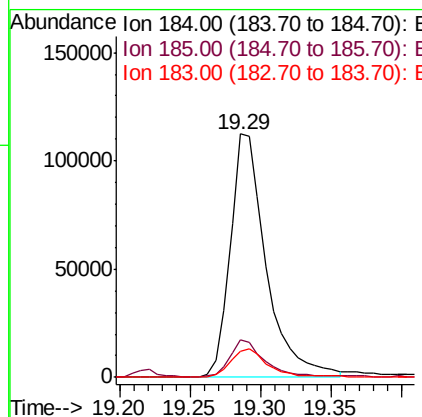
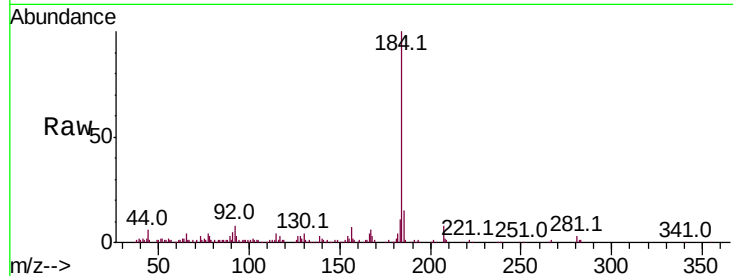
ClientSampleId :

COMP-SAMPLES(1-5)MS

Tot Ion:	184	Resp:	199829
Ion Ratio	Lower	Upper	
184	100		
185	15.4	11.8	17.8
183	10.6	9.7	14.5

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#78

Pyrene

Concen: 51.105 ng

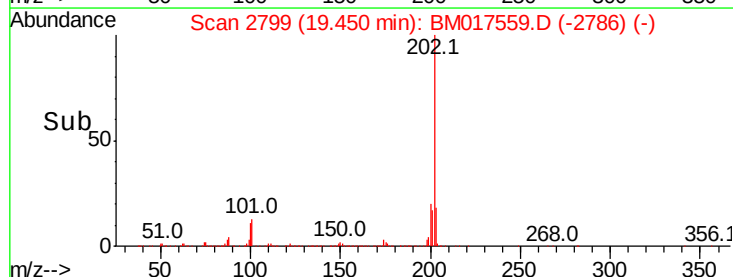
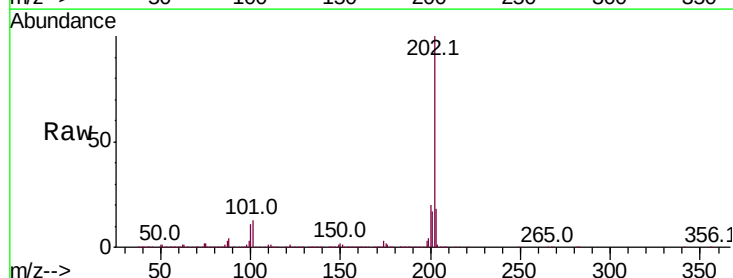
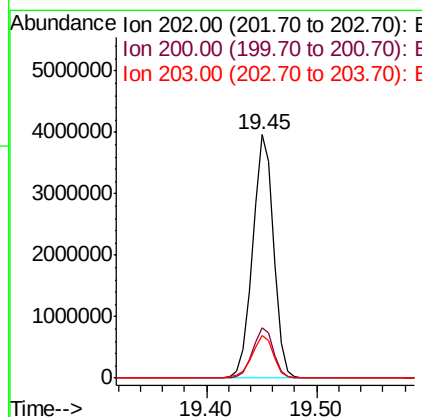
RT: 19.45 min Scan# 2799

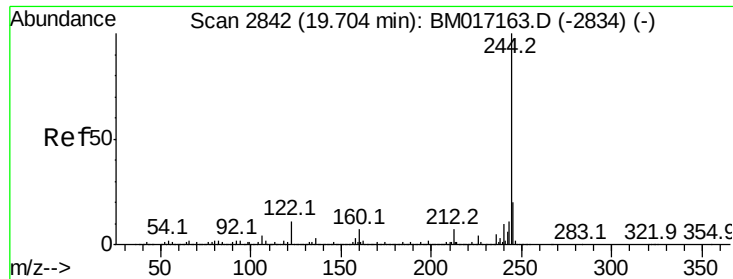
Delta R.T. -0.02 min

Lab File: BM017559.D

Acq: 07 Nov 2018 14:36

Tgt Ion:	202	Resp:	5267496
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.3	24.5
203	17.6	13.9	20.9





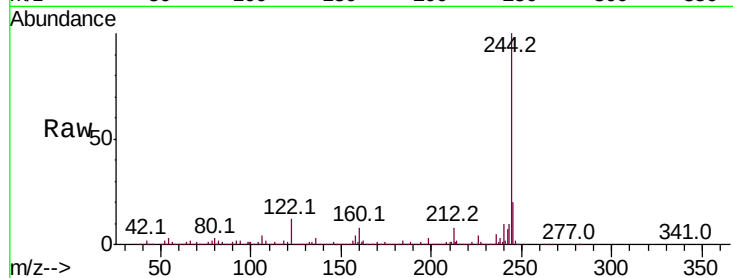
#79
Terphenyl-d14
Concen: 94.203 ng
RT: 19.66 min Scan# 2835
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

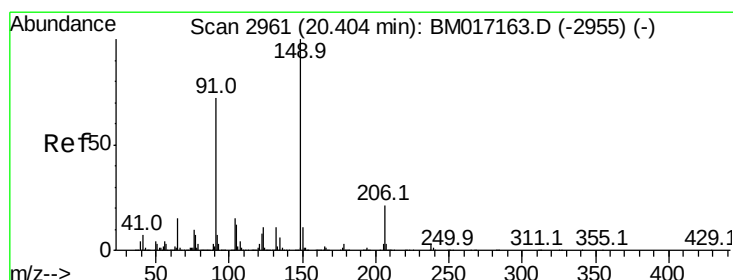
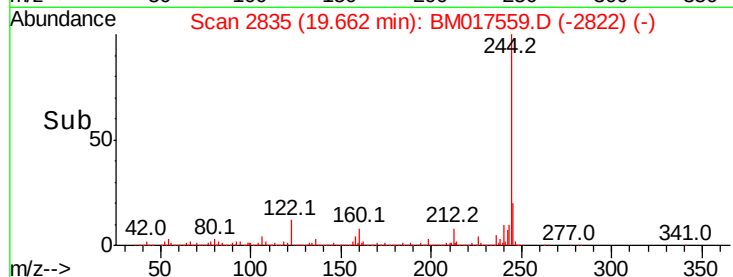
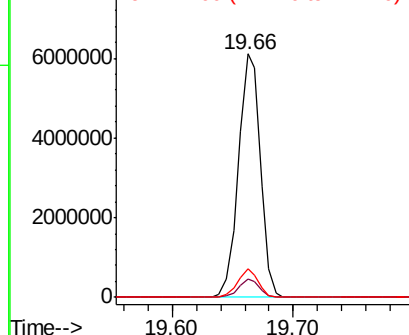
Tot Ion:244 Resp: 7707506
Ion Ratio Lower Upper
244 100
212 7.5 5.5 8.3
122 11.8 8.4 12.6

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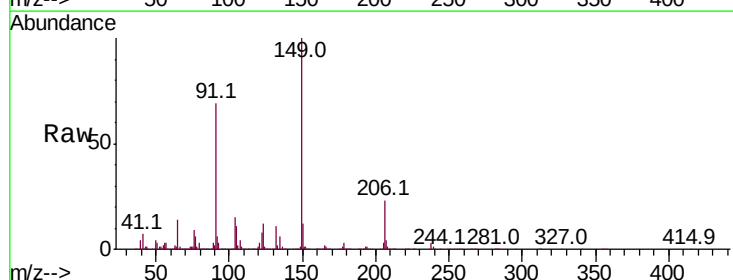


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

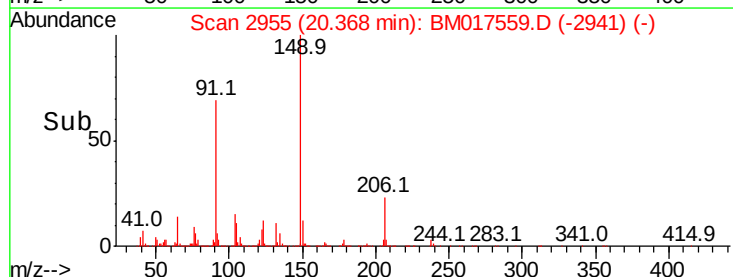
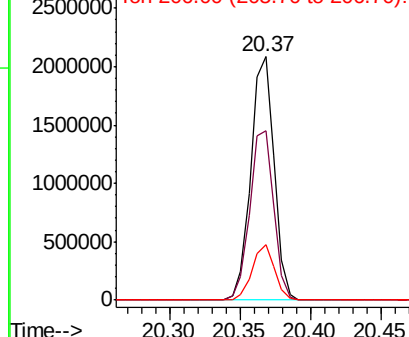


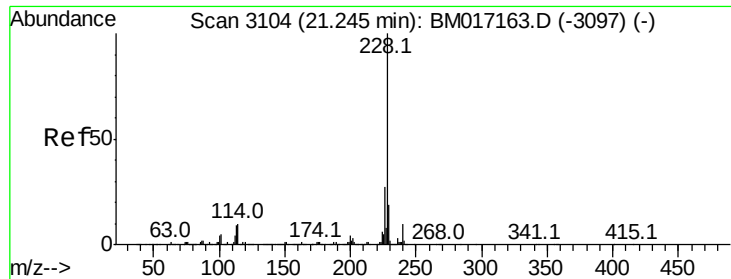
#80
Butylbenzylphthalate
Concen: 59.598 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:149 Resp: 2417512
Ion Ratio Lower Upper
149 100
91 69.3 51.3 76.9
206 22.6 18.0 27.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM017559.D (-2941) (-)
Ion 206.00 (205.70 to 206.70): E





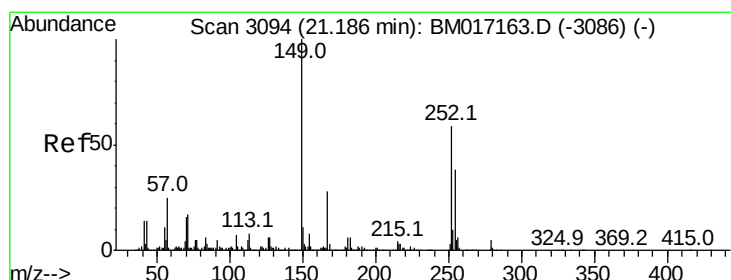
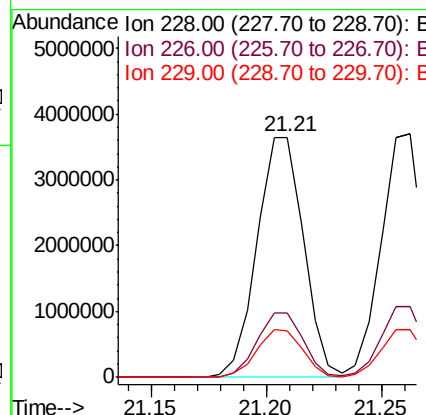
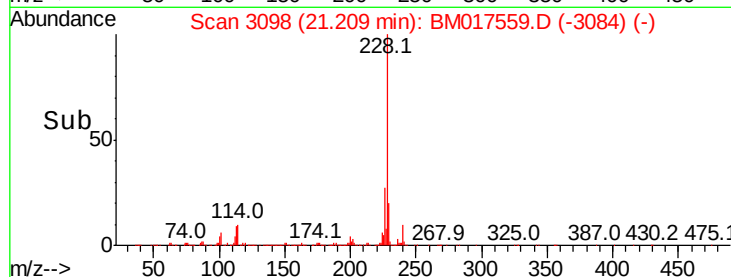
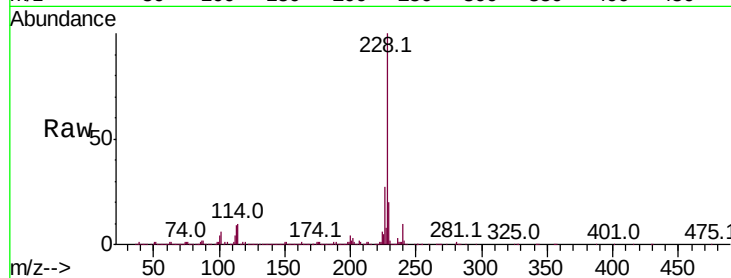
#81
Benzo(a)anthracene
Concen: 49.409 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.4	32.0
229	19.6	15.9	23.9

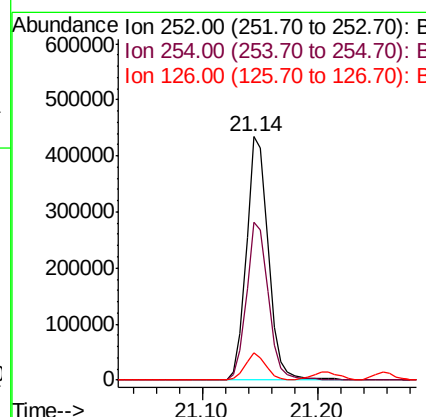
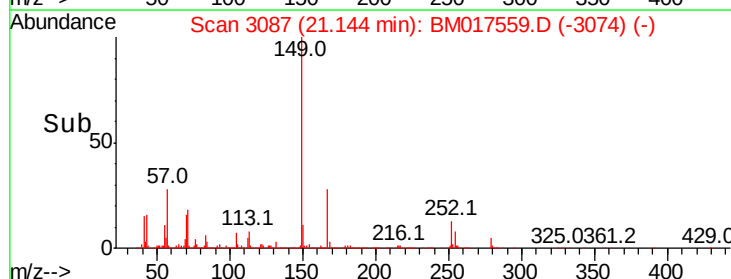
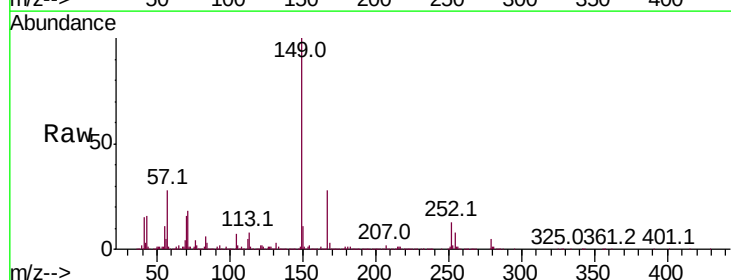
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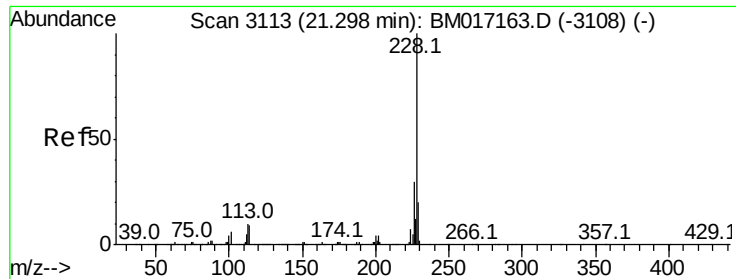
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 14.759 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.1	78.1
126	11.1	8.6	12.8





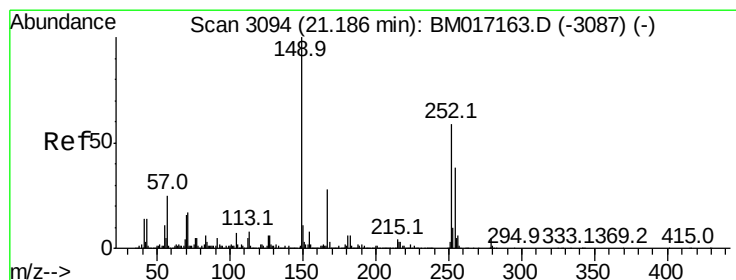
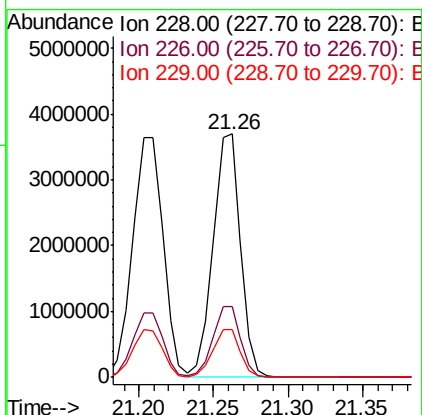
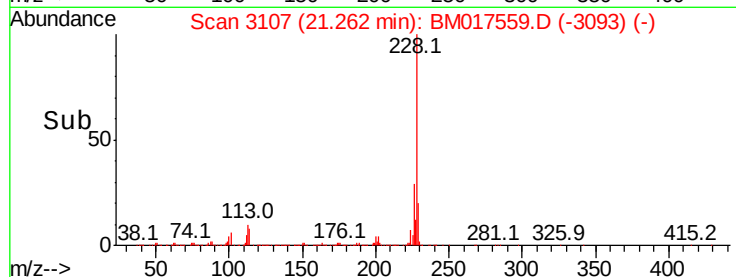
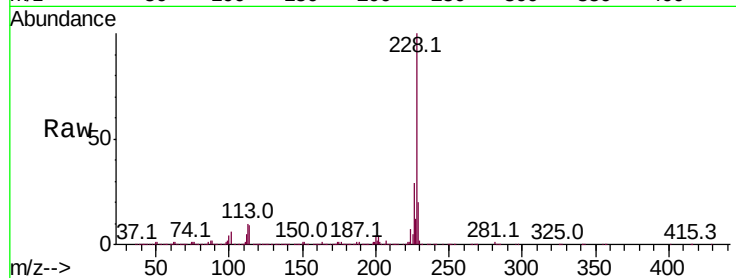
#83
Chrysene
Concen: 46.268 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.3	34.9
229	19.6	15.6	23.4

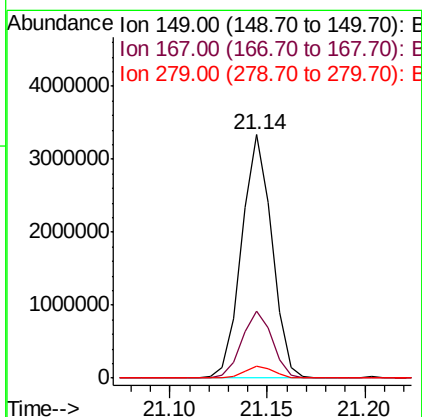
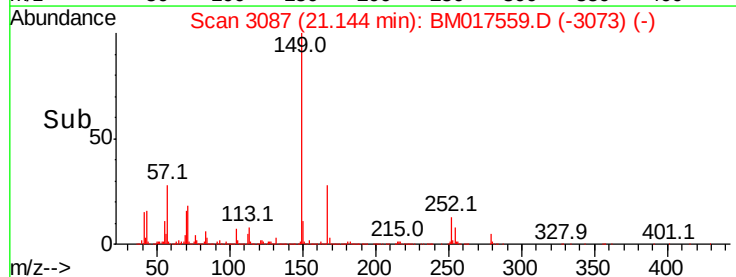
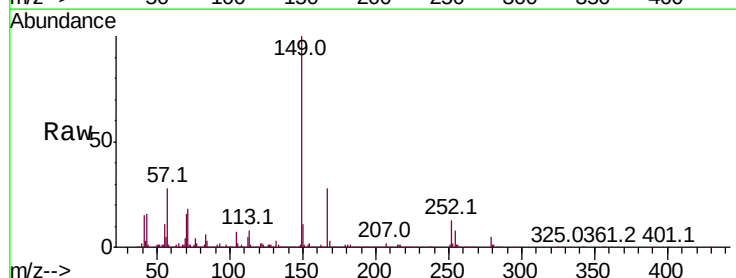
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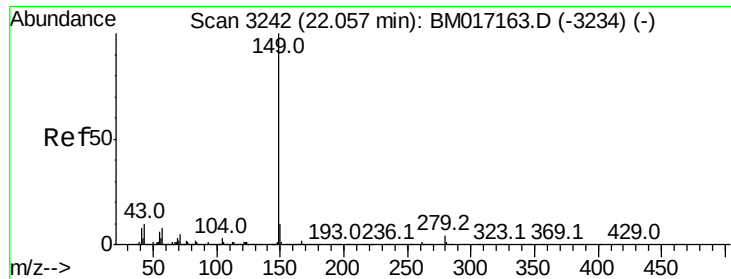
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 58.372 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.4
279	4.7	3.6	5.4





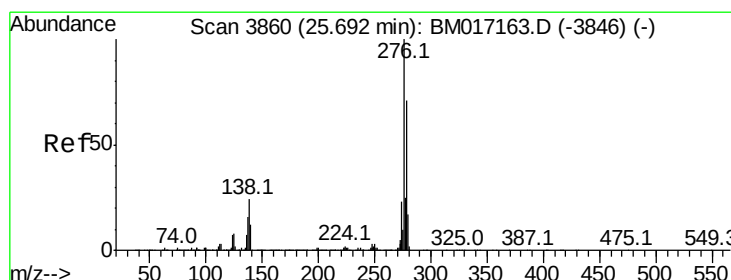
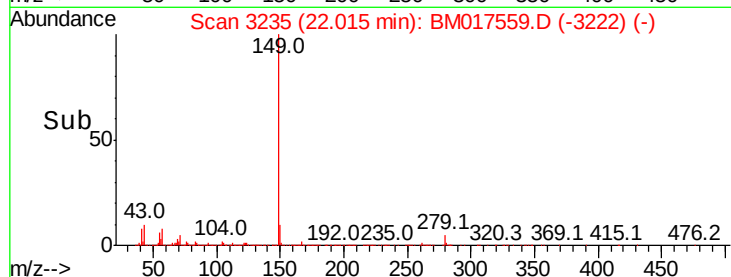
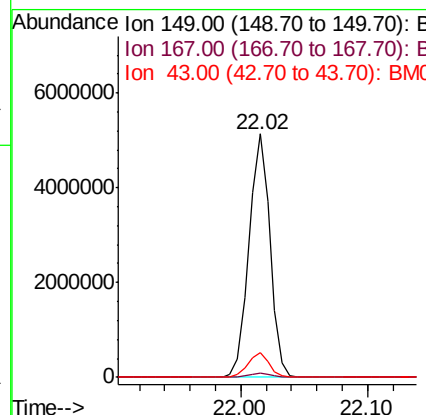
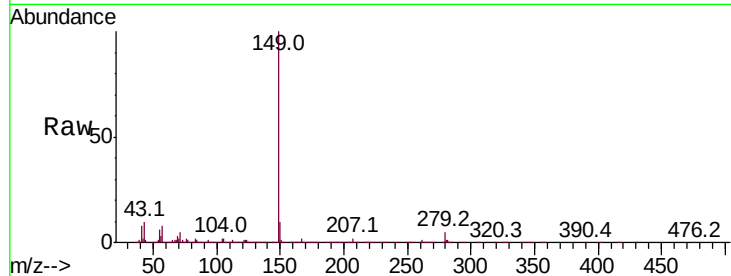
#85
Di-n-octyl phthalate
Concen: 56.694 ng
RT: 22.02 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion:149 Resp: 5879796
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.0 7.2 10.8

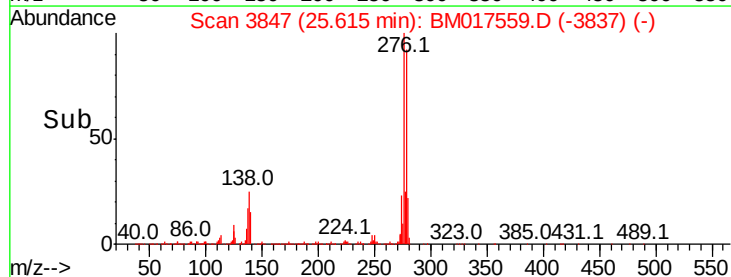
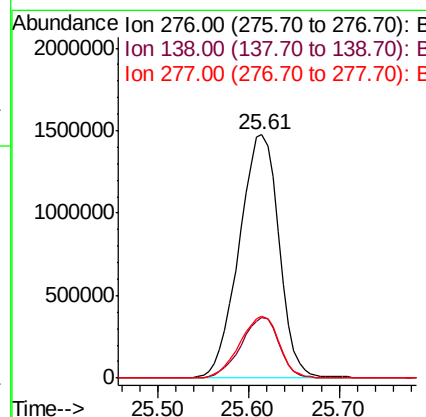
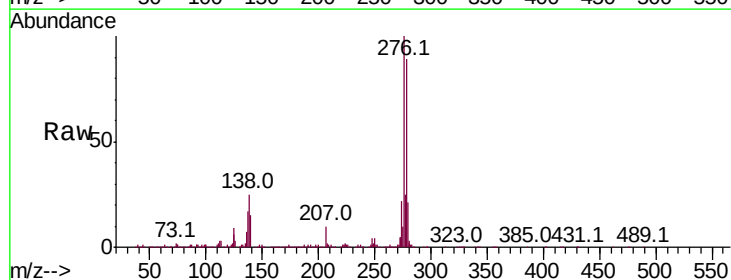
Manual Integrations
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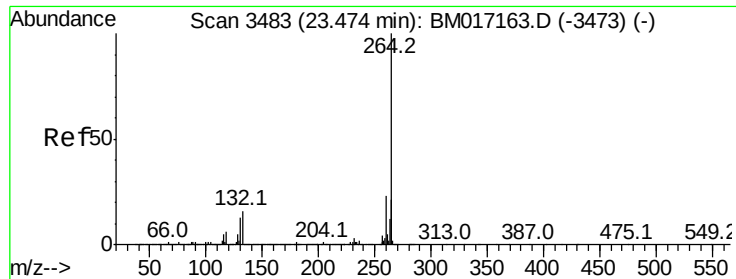
Sohil
11/9/2018 1:39:08 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.131 ng
RT: 25.61 min Scan# 3847
Delta R.T. -0.04 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:276 Resp: 4495777
Ion Ratio Lower Upper
276 100
138 23.9 19.5 29.3
277 25.2 20.1 30.1





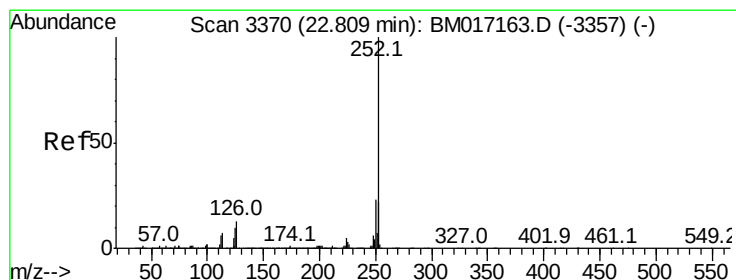
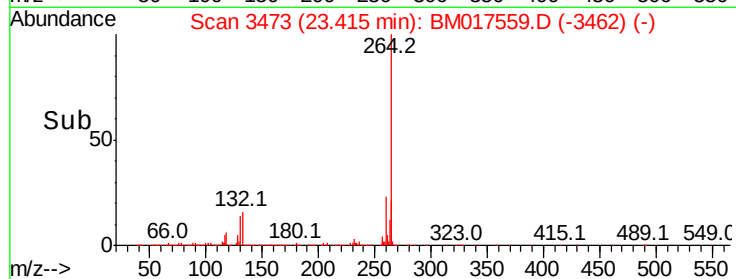
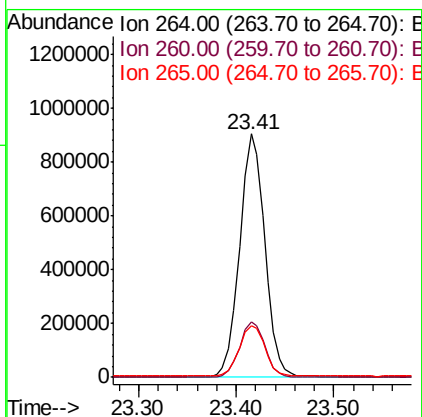
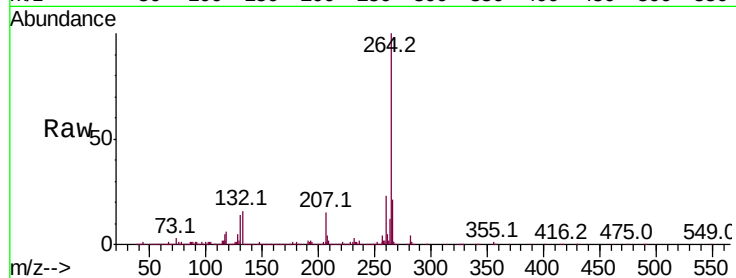
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3473
Delta R.T. -0.04 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	21.3	17.8	26.8

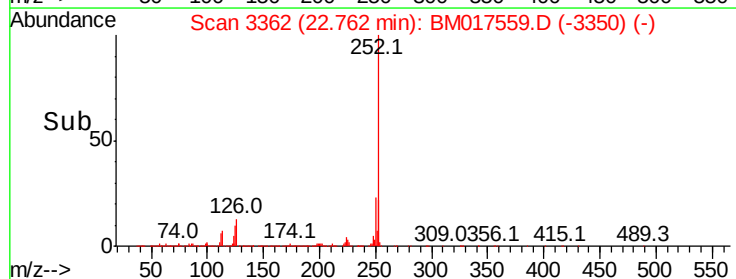
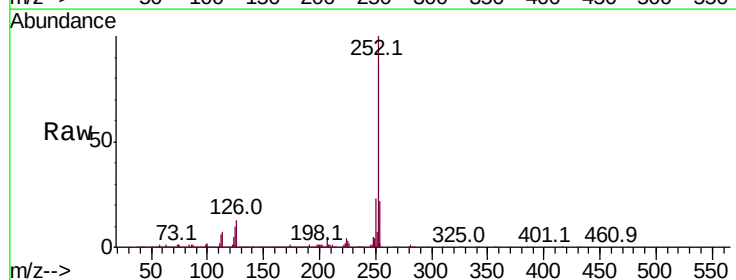
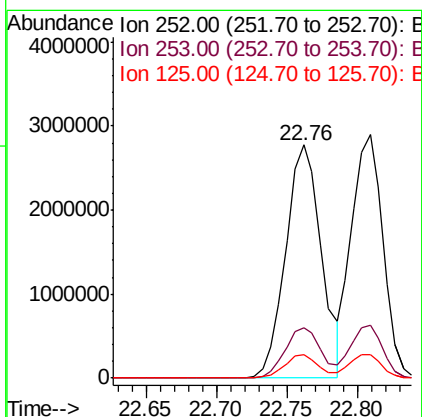
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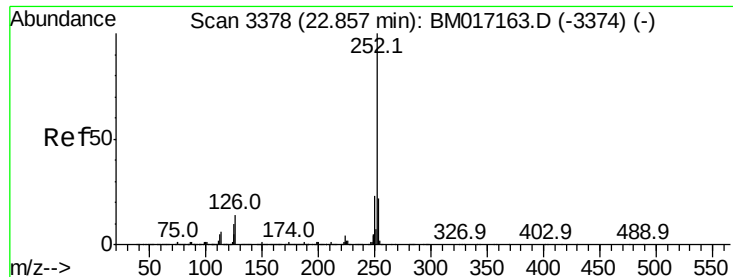
Sohil
11/9/2018 1:39:08 PM



#88
Benzo(b)fluoranthene
Concen: 54.483 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.03 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.0	7.5	11.3





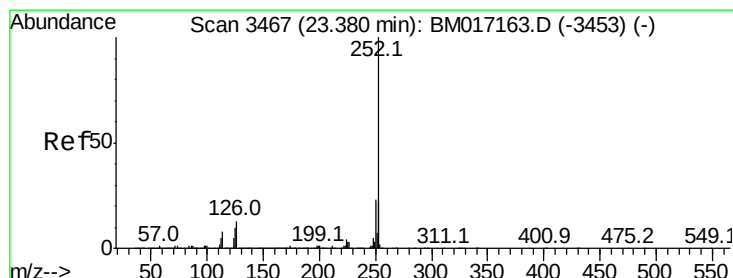
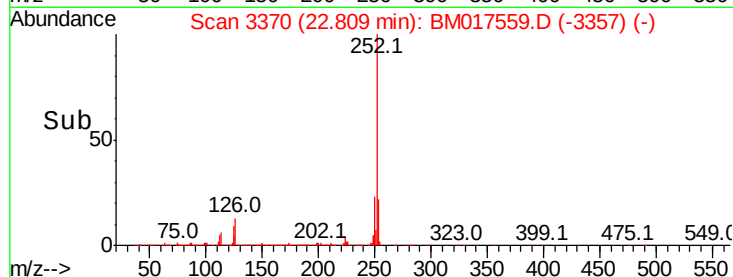
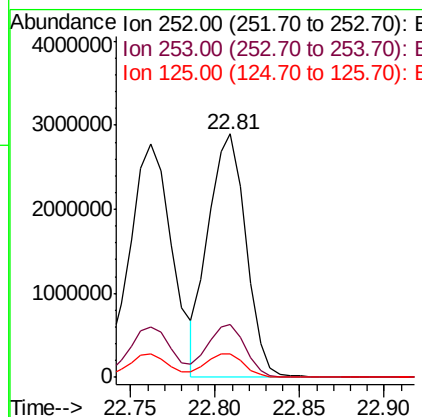
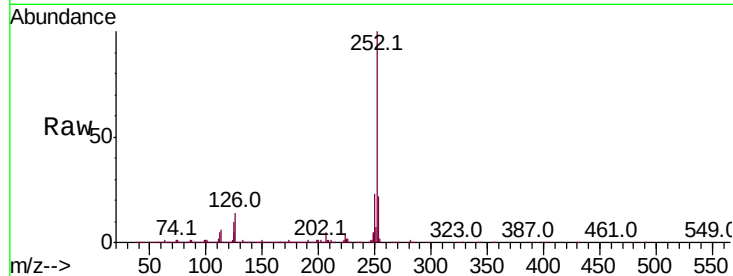
#89
Benzo(k)fluoranthene
Concen: 49.889 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion:252 Resp: 4485572
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.6 8.2 12.2

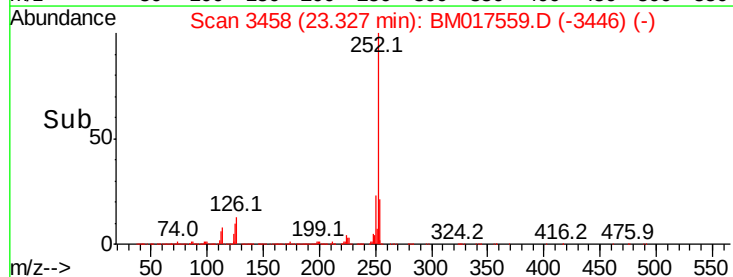
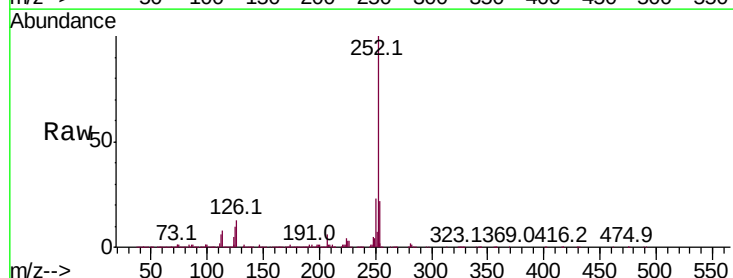
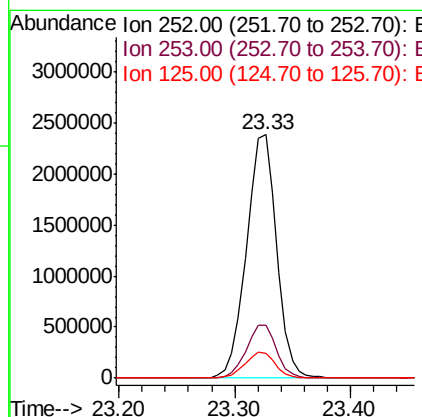
Manual Integrations
APPROVED

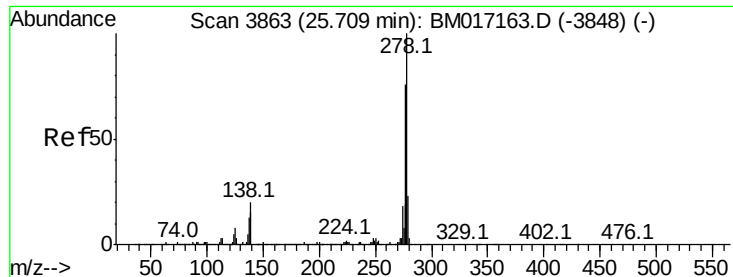
Sohil
11/9/2018 1:39:08 PM



#90
Benzo(a)pyrene
Concen: 51.096 ng
RT: 23.33 min Scan# 3458
Delta R.T. -0.03 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:252 Resp: 4347079
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 10.4 8.6 13.0





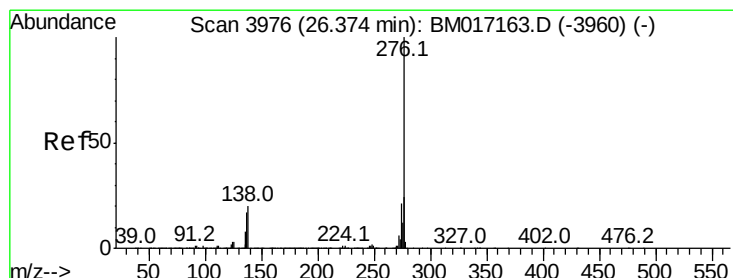
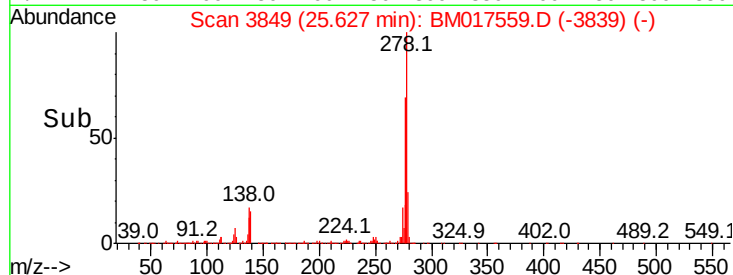
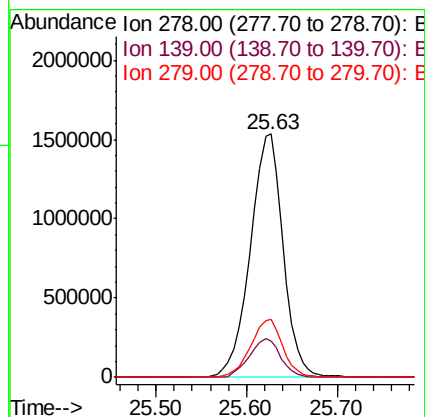
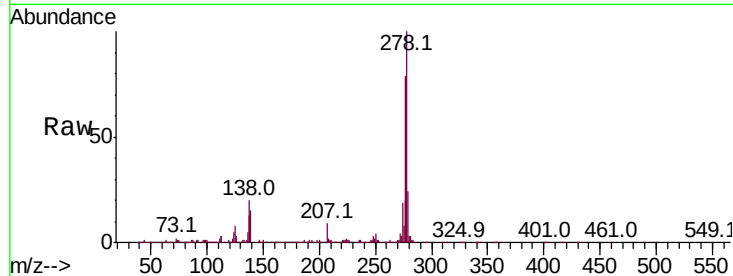
#91
Dibenzo(a,h)anthracene
Concen: 45.635 ng
RT: 25.63 min Scan# 3849
Delta R.T. -0.04 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

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

Tot Ion:278 Resp: 3855143
Ion Ratio Lower Upper
278 100
139 15.2 12.7 19.1
279 23.7 18.7 28.1

Manual Integrations
APPROVED

Sohil
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#92
Benzo(g,h,i)perylene
Concen: 43.779 ng
RT: 26.29 min Scan# 3961
Delta R.T. -0.04 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:276 Resp: 3665522
Ion Ratio Lower Upper
276 100
277 23.1 18.6 28.0
138 20.0 16.4 24.6

