

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
 Data File : BM017243.D
 Acq On : 19 Oct 2018 23:05
 Operator : MJ/SJ
 Sample : J5574-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMSD

Manual Integrations
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Sohil
 10/22/2018 1:09:29 PM

Quant Time: Oct 20 04:48:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	390568	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	1626584	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	907948	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1892691	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	1519823	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1324427	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	3669337	158.90	ng	0.00
7) Phenol-d6	6.86	99	5011085	159.33	ng	0.00
23) Nitrobenzene-d5	8.83	82	3048535	109.61	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	1885043	153.52	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	6489838	95.10	ng	0.00
79) Terphenyl-d14	19.70	244	7737415	114.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	334436	28.362	ng	88
3) Pyridine	3.65	79	672232	24.776	ng	# 86
4) n-Nitrosodimethylamine	3.56	42	508134	46.652	ng	# 72
6) Aniline	7.02	93	1335995	33.962	ng	97
8) 2-Chlorophenol	7.24	128	1361021	50.946	ng	98
9) Benzaldehyde	6.82	77	801363	39.962	ng	96
10) Phenol	6.89	94	2077628	61.381	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	1208316	44.781	ng	99
12) 1,3-Dichlorobenzene	7.56	146	1337508	42.948	ng	97
13) 1,4-Dichlorobenzene	7.70	146	1372880	43.149	ng	97
14) 1,2-Dichlorobenzene	8.02	146	1332006	43.451	ng	99
15) Benzyl Alcohol	7.92	79	1219612	53.053	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1644503	43.624	ng	99
17) 2-Methylphenol	8.11	107	1153331	53.086	ng	98
18) Hexachloroethane	8.73	117	489133	44.921	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	1002846	48.426	ng	97
20) 3+4-Methylphenols	8.45	107	1567427	52.749	ng	96
22) Acetophenone	8.49	105	1991262	48.294	ng	# 99
24) Nitrobenzene	8.86	77	1480075	50.311	ng	95
25) Isophorone	9.39	82	2695810	58.700	ng	99
26) 2-Nitrophenol	9.56	139	746711	53.494	ng	98
27) 2,4-Dimethylphenol	9.63	122	1279320	62.998	ng	100
28) bis(2-Chloroethoxy)methane	9.87	93	1704056	52.718	ng	99
29) 2,4-Dichlorophenol	10.10	162	1330864	56.445	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	1331393	47.071	ng	99
31) Naphthalene	10.49	128	4055793	50.881	ng	99
32) Benzoic acid	9.76	122	399632	26.375	ng	92
33) 4-Chloroaniline	10.61	127	267291	7.764	ng	98
34) Hexachlorobutadiene	10.77	225	802616	44.785	ng	99
35) Caprolactam	11.42	113	374833m	43.622	ng	
36) 4-Chloro-3-methylphenol	11.75	107	1409839	53.047	ng	98
37) 2-Methylnaphthalene	12.11	142	3007003	55.126	ng	99
38) 1-Methylnaphthalene	12.33	142	2858269	53.838	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	1536885	48.065	ng	99

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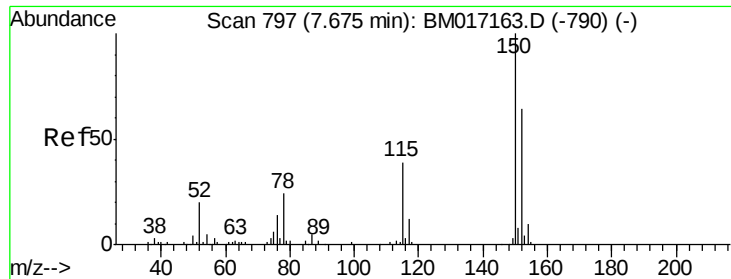
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	2060638	133.308	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	1068212	57.550	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	1138714	57.210	ng	97
46) 1,1'-Biphenyl	13.14	154	3765809	46.090	ng	100
47) 2-Chloronaphthalene	13.17	162	2913783	48.475	ng	99
48) 2-Nitroaniline	13.39	65	863246	50.498	ng	98
49) Acenaphthylene	14.03	152	4713587	54.100	ng	100
50) Dimethylphthalate	13.78	163	4389384	62.662	ng	99
51) 2,6-Dinitrotoluene	13.90	165	805159	52.224	ng	97
52) Acenaphthene	14.37	154	2732839	49.956	ng	98
53) 3-Nitroaniline	14.23	138	420997	25.213	ng	96
54) 2,4-Dinitrophenol	14.43	184	757792	83.394	ng	97
55) Dibenzofuran	14.71	168	4302256	47.292	ng	99
56) 4-Nitrophenol	14.55	139	1853065	119.304	ng	94
57) 2,4-Dinitrotoluene	14.69	165	1094964	52.842	ng	98
58) Fluorene	15.36	166	3407759	50.608	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	1002421	55.250	ng	98
60) Diethylphthalate	15.15	149	3510013	50.527	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	1759671	45.839	ng	97
62) 4-Nitroaniline	15.40	138	804738	43.662	ng	96
63) Azobenzene	15.66	77	3297535	48.837	ng	100
65) 4,6-Dinitro-2-methylphenol	15.45	198	616102	50.299	ng	96
66) n-Nitrosodiphenylamine	15.58	169	3046057	53.194	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	1107821	53.307	ng	98
68) Hexachlorobenzene	16.36	284	1177940	48.796	ng	98
69) Atrazine	16.54	200	1074801	52.443	ng	99
70) Pentachlorophenol	16.71	266	1399999	84.659	ng	99
71) Phenanthrene	17.10	178	5094658	49.890	ng	100
72) Anthracene	17.19	178	5198442	53.576	ng	100
73) Carbazole	17.47	167	4657483	46.990	ng	100
74) Di-n-butylphthalate	18.04	149	5391056	51.570	ng	99
75) Fluoranthene	19.12	202	5416881	47.141	ng	99
77) Benzidine	19.32	184	1120798	29.083	ng	99
78) Pyrene	19.49	202	5353778	63.027	ng	100
80) Butylbenzylphthalate	20.40	149	2064479	61.497	ng	94
81) Benzo(a)anthracene	21.24	228	4516558	52.809	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	820972	25.755	ng	99
83) Chrysene	21.29	228	4207356	49.701	ng	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	2838218	56.351	ng	99
85) Di-n-octyl phthalate	22.05	149	4280348	50.730	ng	100
86) Indeno(1,2,3-cd)pyrene	25.68	276	4271422	45.112	ng	99
88) Benzo(b)fluoranthene	22.80	252	3961236	54.705	ng	100
89) Benzo(k)fluoranthene	22.85	252	3703555	50.971	ng	99
90) Benzo(a)pyrene	23.37	252	3667763	53.347	ng	100
91) Dibenzo(a,h)anthracene	25.69	278	3598376	52.709	ng	99
92) Benzo(g,h,i)perylene	26.36	276	3596776	53.158	ng	99

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



#1

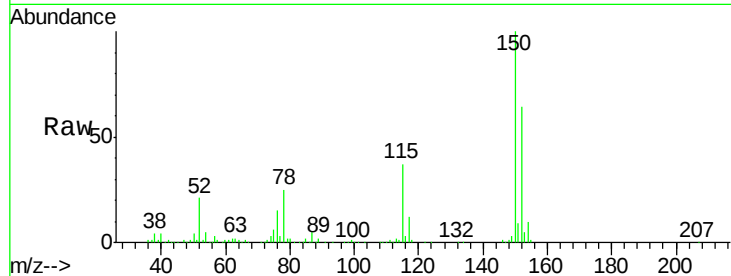
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
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FK-BPM-03-003-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.3	186.5
115	58.2	48.1	72.1

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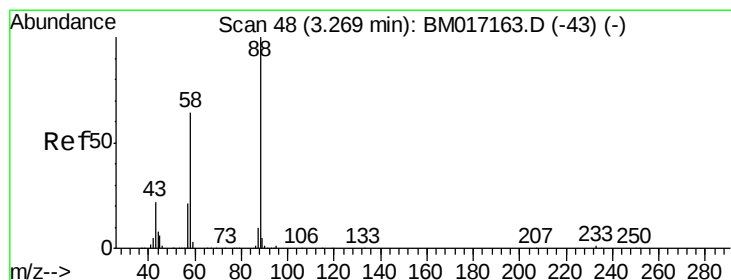
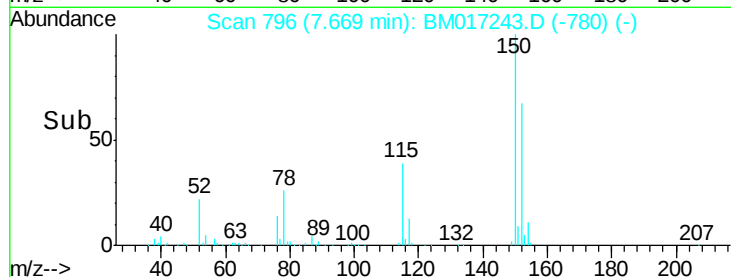
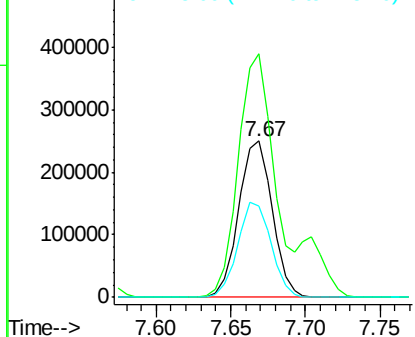


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

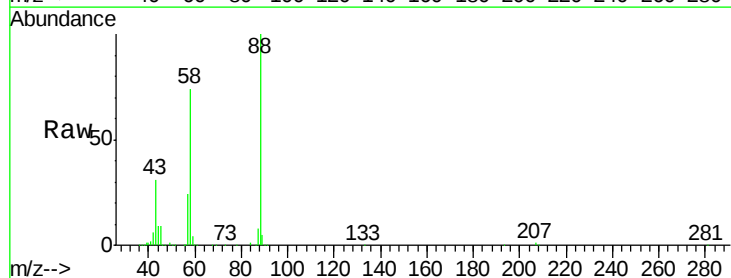
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 28.362 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	50.2	75.4
43	28.5	19.3	28.9

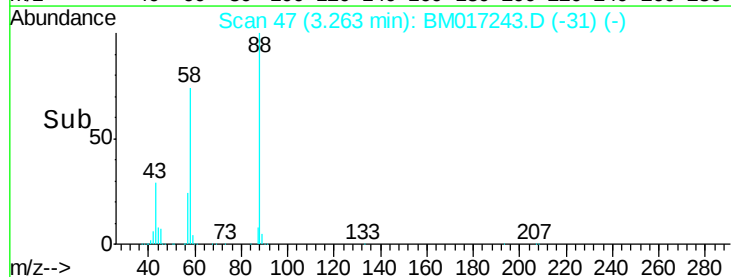
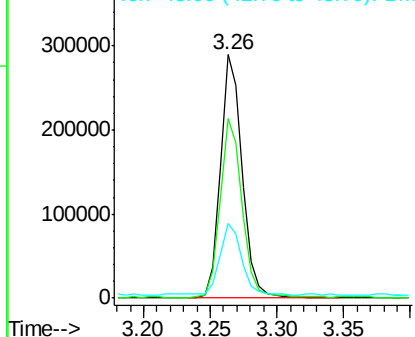


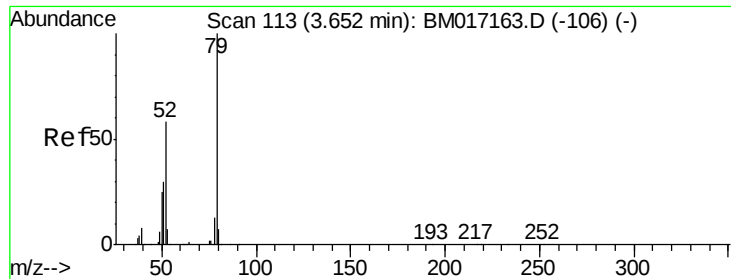
Abundance

Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pyridine

Concen: 24.776 ng

RT: 3.65 min Scan# 112

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Instrument :

BNA_M

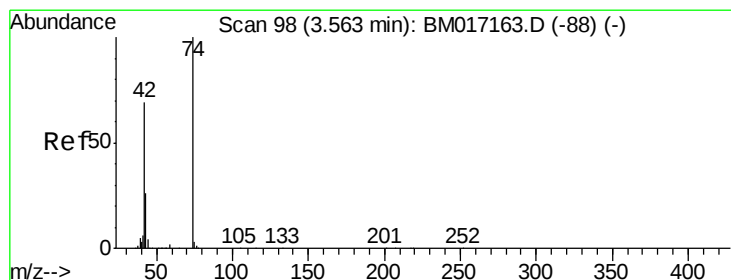
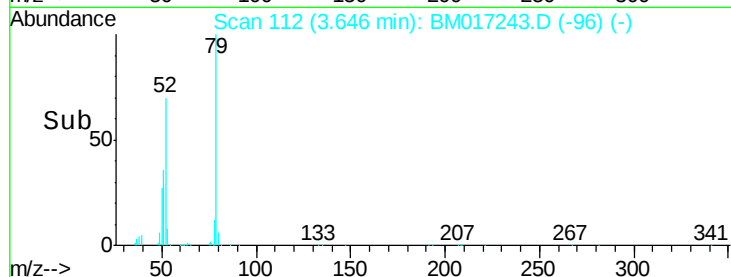
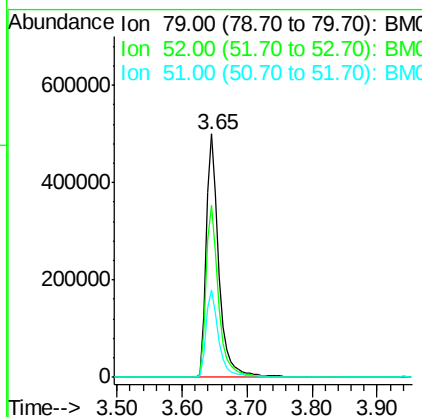
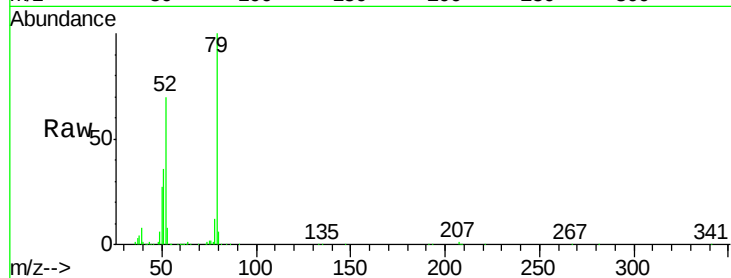
ClientSampleId :

FK-BPM-03-003-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
79	100		
52	70.4	46.5	69.7#
51	35.8	24.6	37.0

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#4

n-Nitrosodimethylamine

Concen: 46.652 ng

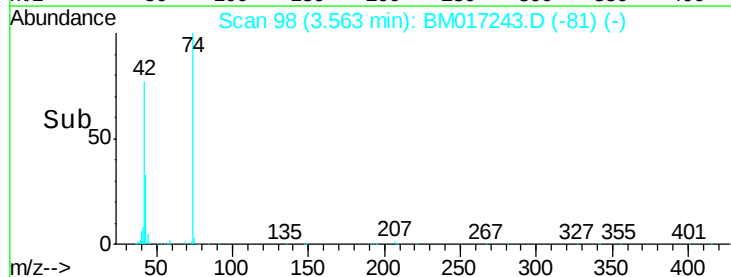
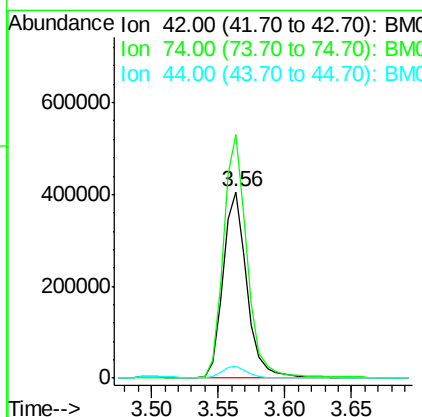
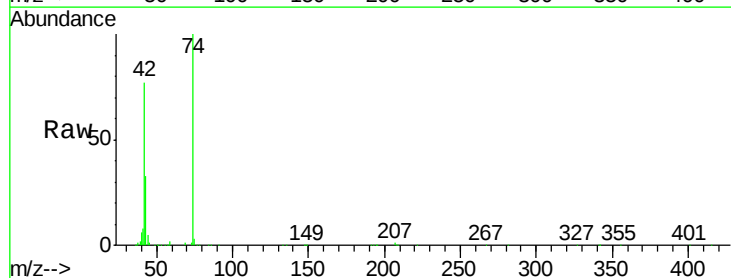
RT: 3.56 min Scan# 98

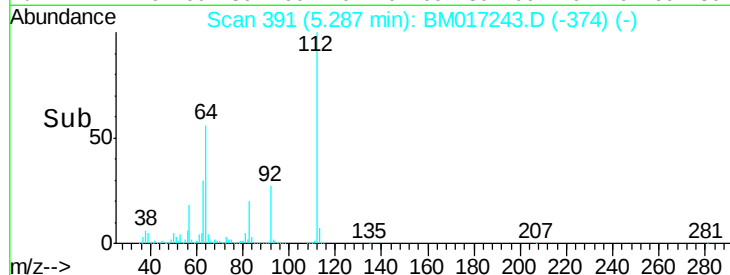
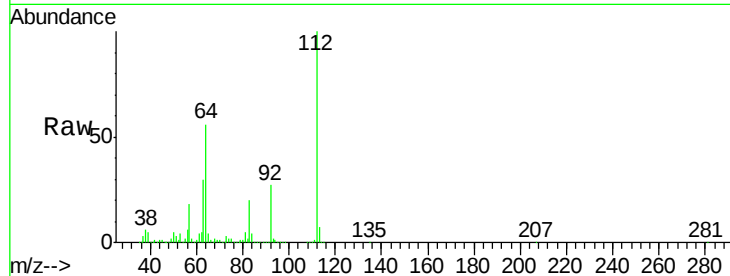
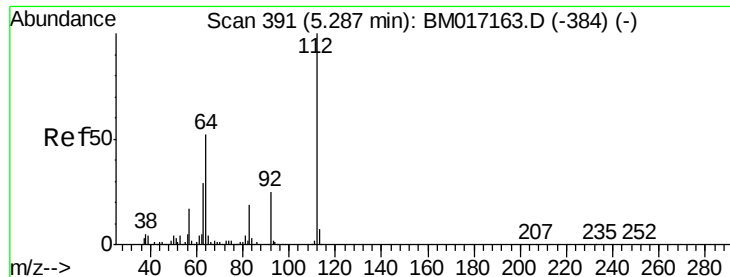
Delta R.T. -0.00 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	130.5	114.4	171.6
44	6.3	48.6	73.0#





#5

2-Fluorophenol

Concen: 158.899 ng

RT: 5.29 min Scan# 391

Delta R.T. 0.00 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Tgt Ion:	112	Resp:	3669337
Ion	Ratio	Lower	Upper
112	100		
64	56.4	41.7	62.5
63	30.2	23.0	34.4

Instrument :

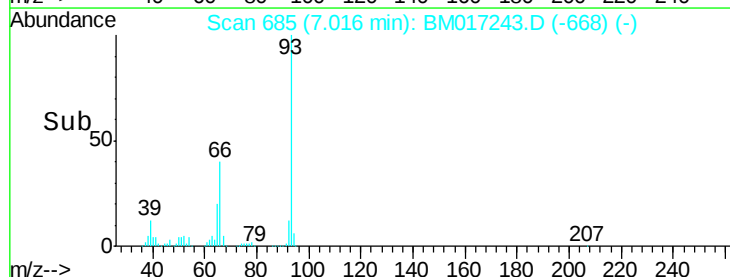
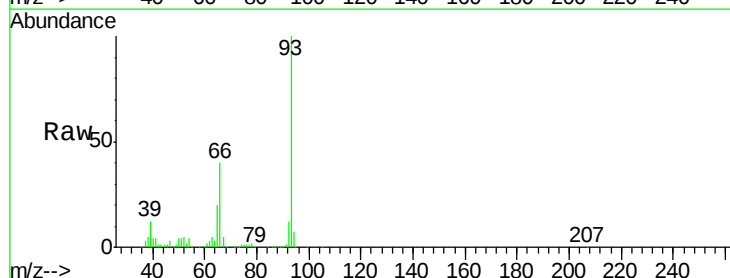
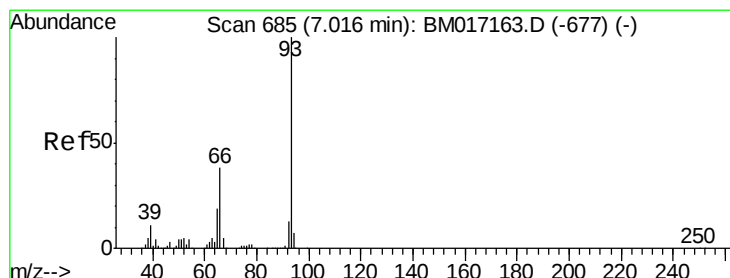
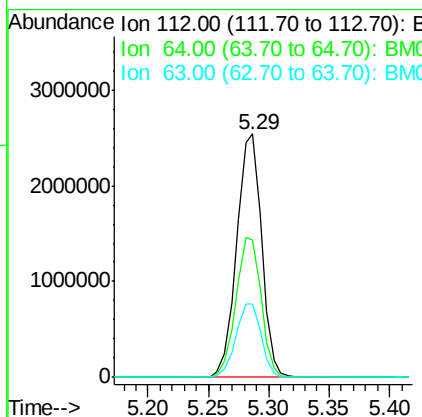
BNA_M

ClientSampleId :

FK-BPM-03-003-ABCDMSD

Manual Integrations
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#6

Aniline

Concen: 33.962 ng

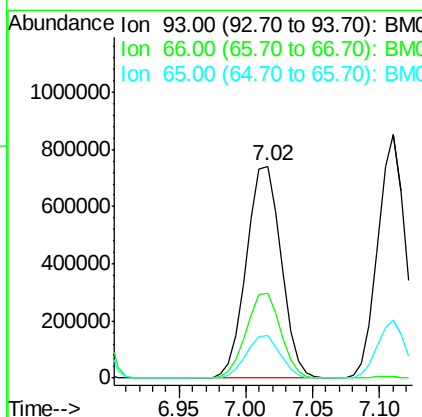
RT: 7.02 min Scan# 685

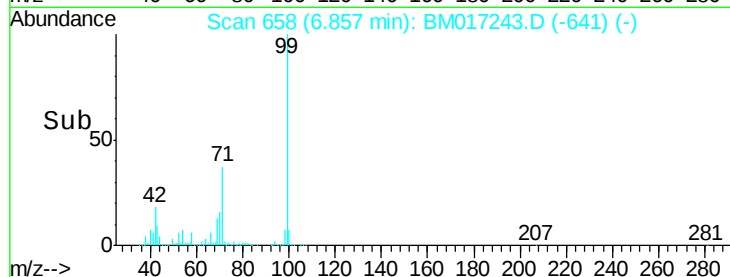
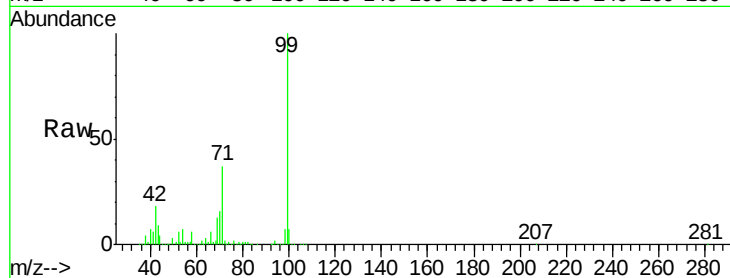
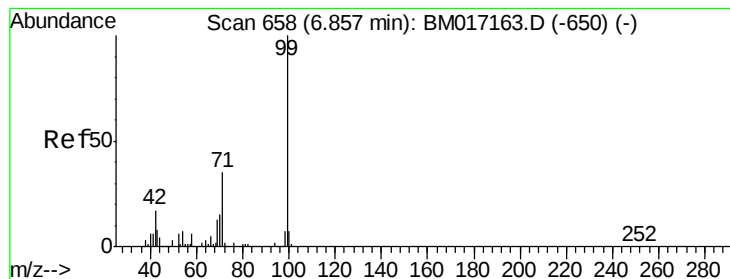
Delta R.T. -0.00 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Tgt Ion:	93	Resp:	1335995
Ion	Ratio	Lower	Upper
93	100		
66	40.1	30.4	45.6
65	20.3	15.3	22.9





#7

Phenol-d6

Concen: 159.333 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.00 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Tgt Ion: 99 Resp: 5011085

Ion Ratio Lower Upper

99 100

42 17.7 13.3 19.9

71 36.6 28.0 42.0

Instrument :

BNA_M

ClientSampleId :

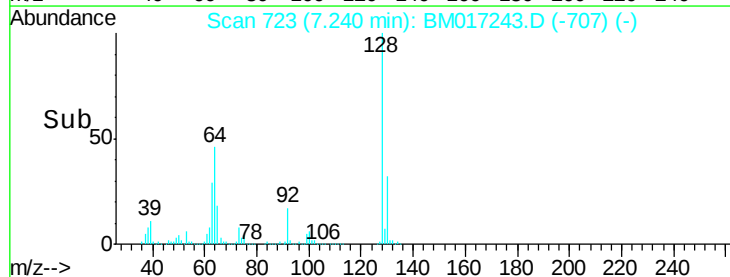
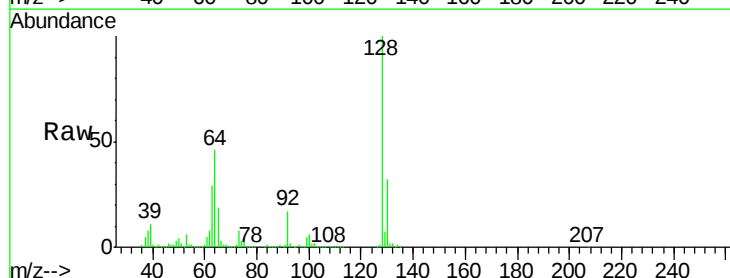
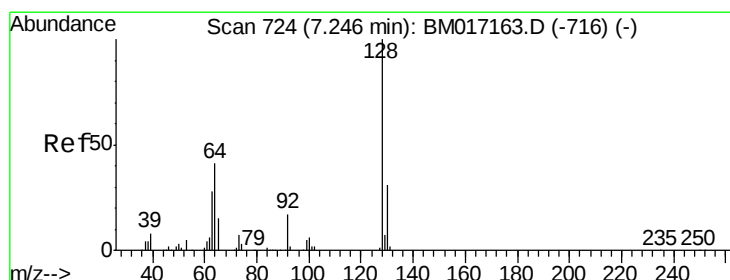
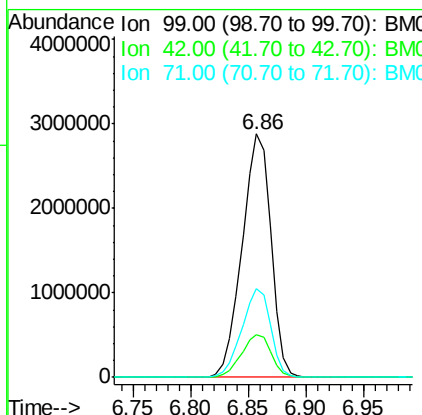
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#8

2-Chlorophenol

Concen: 50.946 ng

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

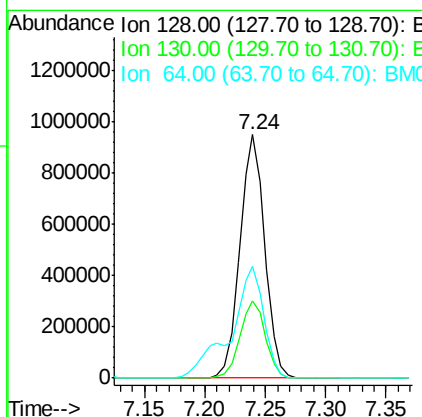
Tgt Ion: 128 Resp: 1361021

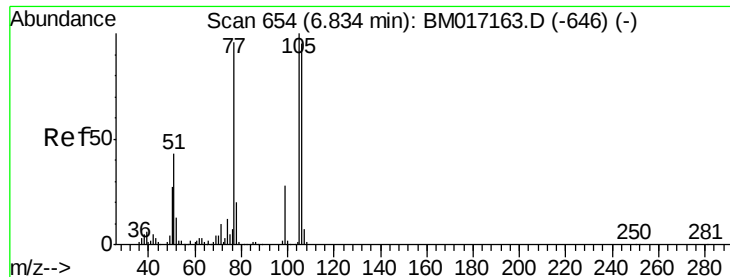
Ion Ratio Lower Upper

128 100

130 31.6 11.0 51.0

64 46.0 24.1 64.1





#9

Benzaldehyde

Concen: 39.962 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Instrument :

BNA_M

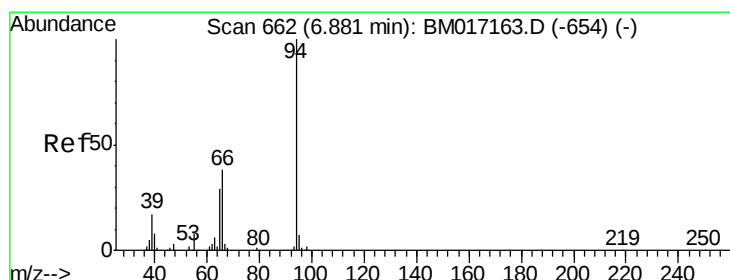
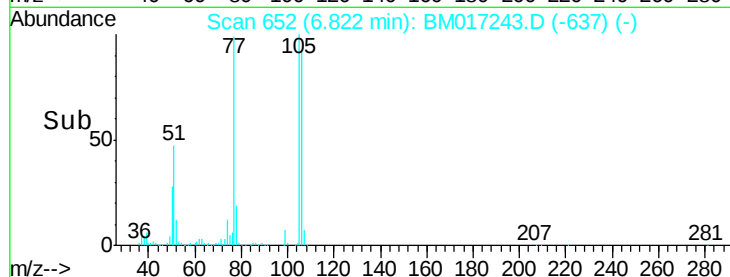
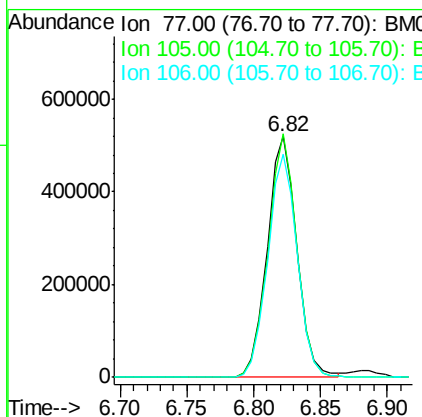
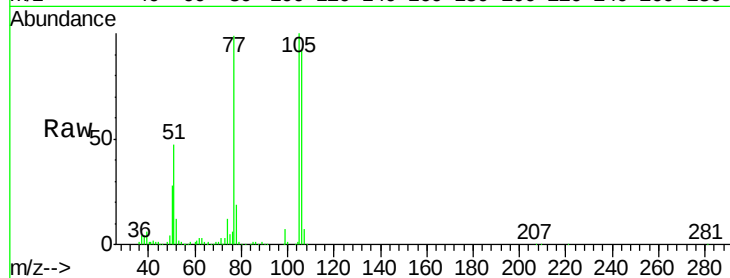
ClientSampleId :

FK-BPM-03-003-ABCDMSD

Tgt Ion:	77	Resp:	801363
Ion	Ratio	Lower	Upper
77	100		
105	101.2	83.9	123.9
106	92.7	78.2	118.2

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#10

Phenol

Concen: 61.381 ng

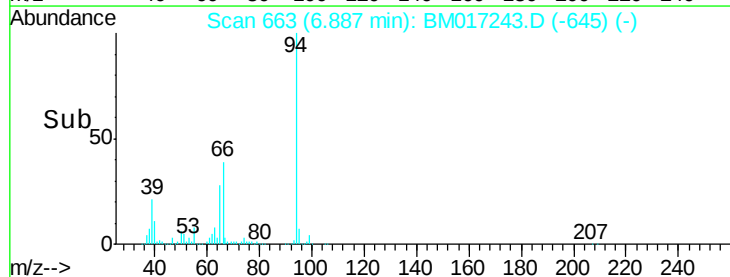
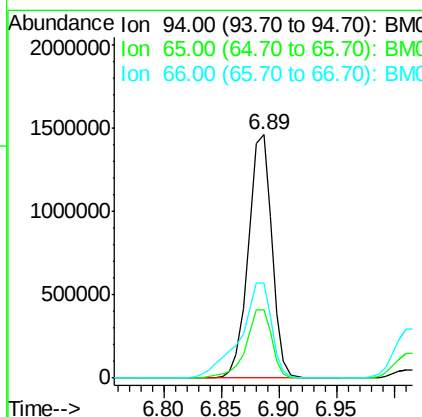
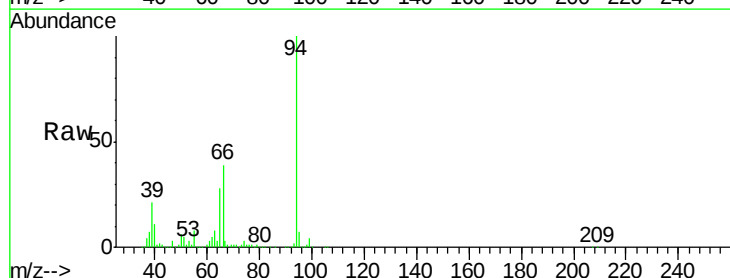
RT: 6.89 min Scan# 663

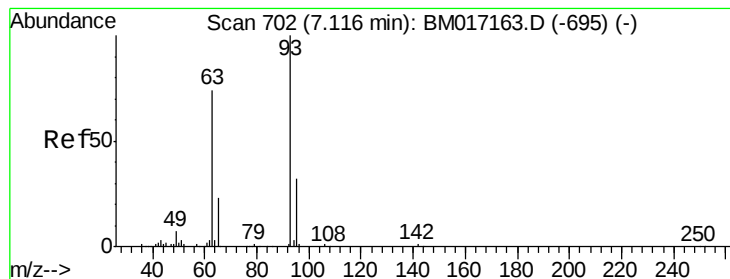
Delta R.T. 0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Tgt Ion:	94	Resp:	2077628
Ion	Ratio	Lower	Upper
94	100		
65	28.0	9.4	49.4
66	39.0	19.0	59.0





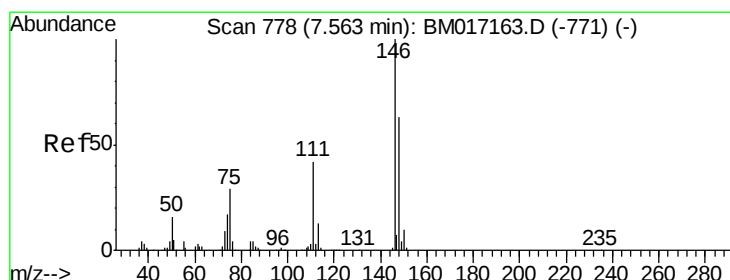
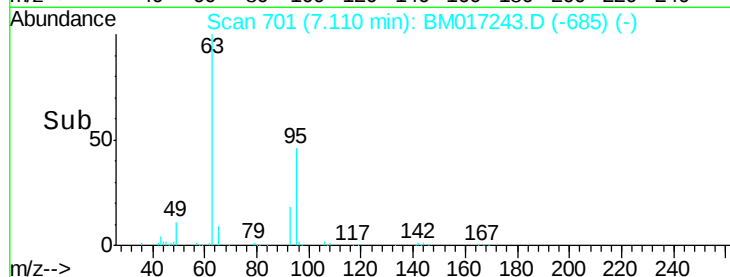
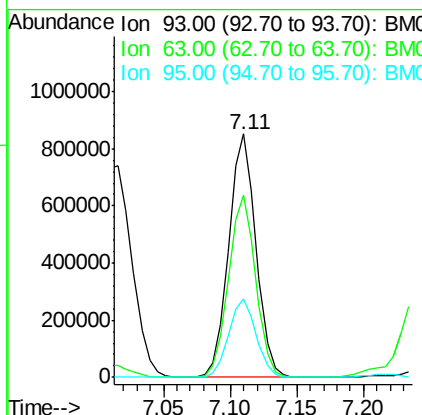
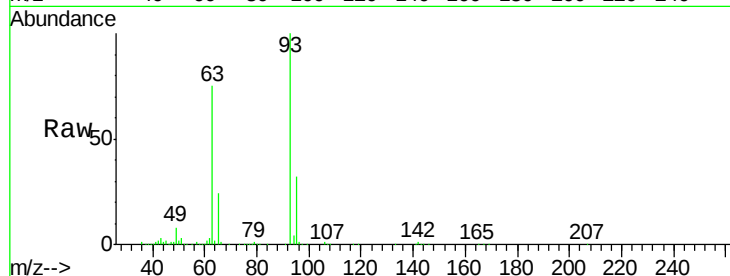
#11
bis(2-Chloroethyl)ether
Concen: 44.781 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.6	54.0	94.0
95	32.1	11.8	51.8

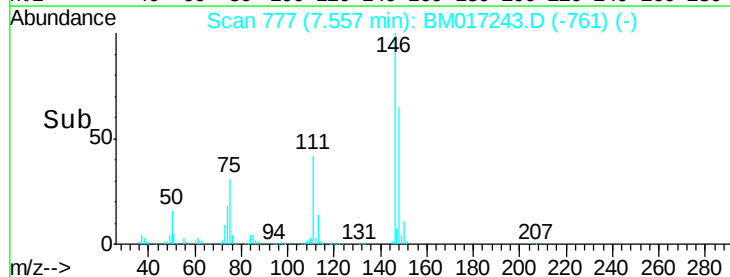
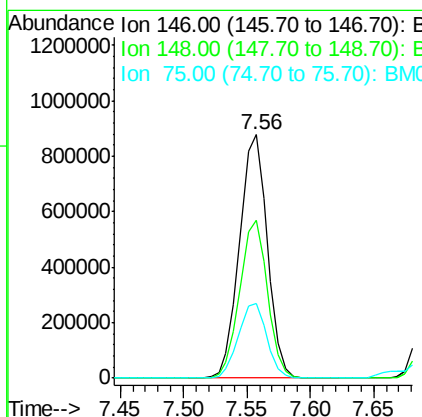
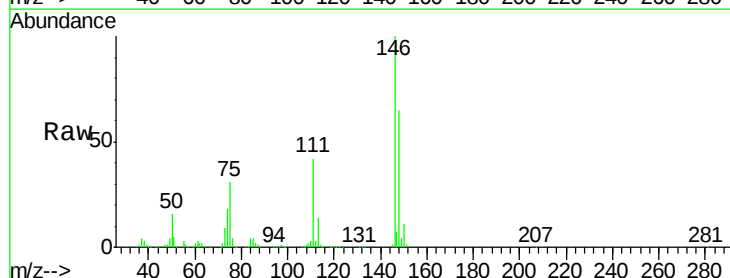
Manual Integrations
APPROVED

Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.948 ng
RT: 7.56 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.2	75.4
75	30.5	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 43.149 ng

RT: 7.70 min Scan# 802

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-003-ABCDMSD

Tgt Ion:146 Resp: 1372880

Ion Ratio Lower Upper

146 100

148 65.7 49.8 74.6

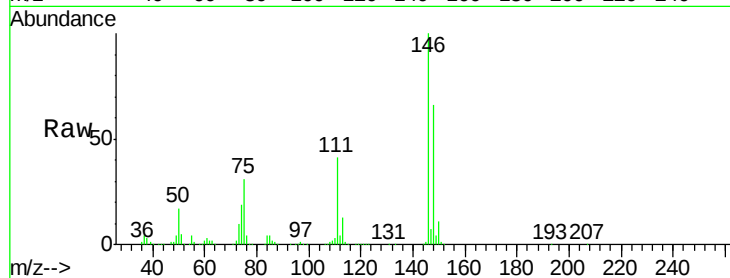
111 41.1 32.1 48.1

Manual Integrations

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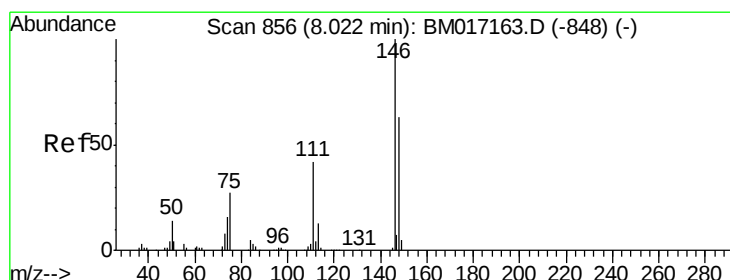
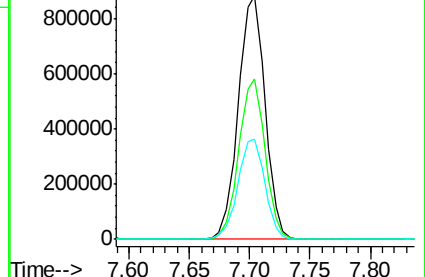
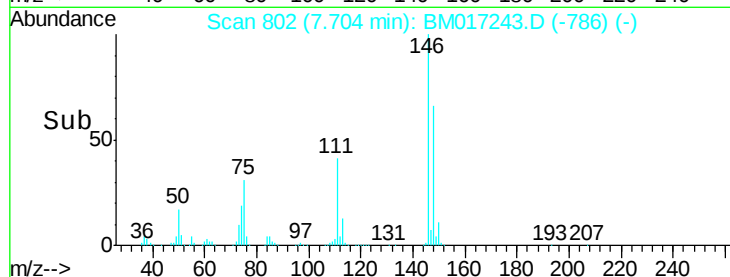
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.451 ng

RT: 8.02 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

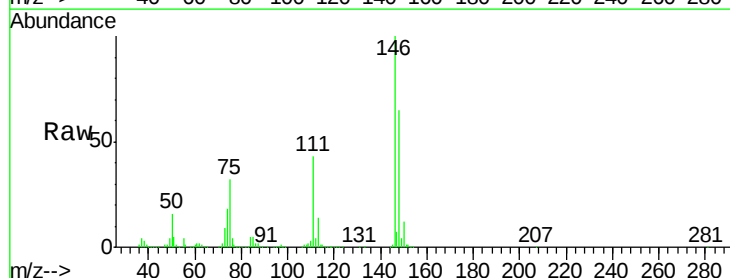
Tgt Ion:146 Resp: 1332006

Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

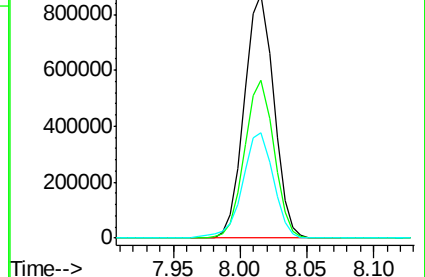
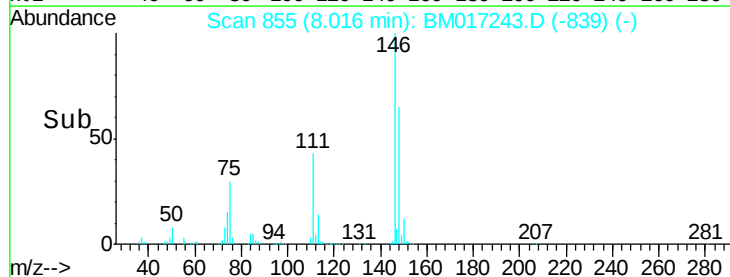
111 43.0 33.8 50.6

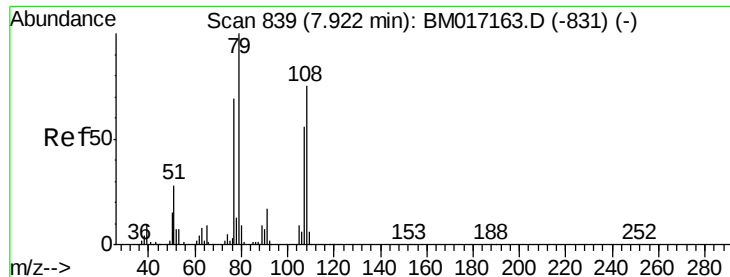


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 53.053 ng

RT: 7.92 min Scan# 838

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-003-ABCDMSD

Tgt Ion: 79 Resp: 1219612

Ion Ratio Lower Upper

79 100

108 74.0 60.3 90.5

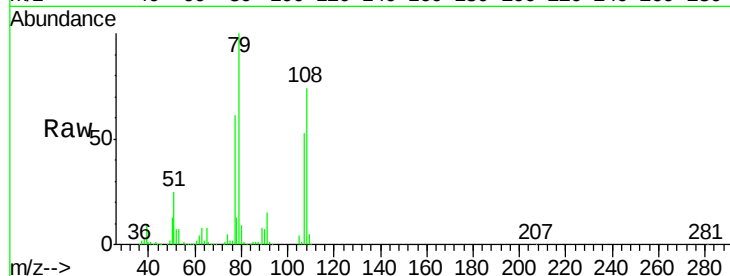
77 61.3 54.8 82.2

Manual Integrations

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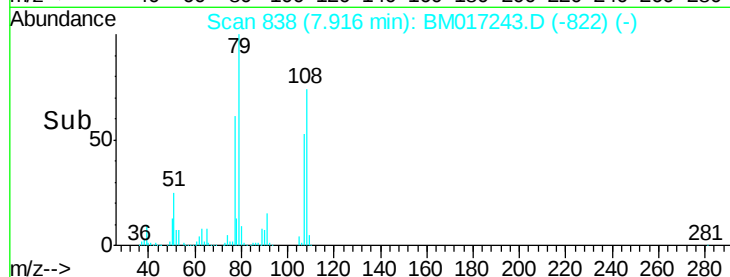


Abundance Ion 79.00 (78.70 to 79.70): BM017163.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM017163.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM017163.D (-831) (-)

Time-->

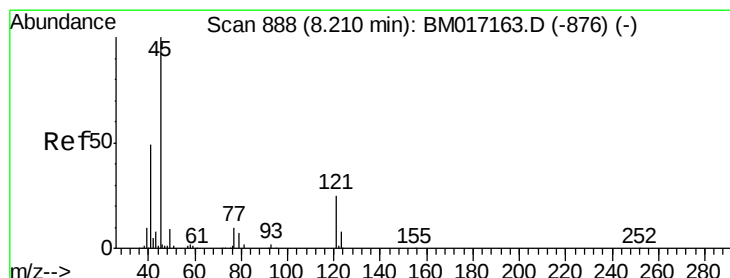


Abundance Ion 79.00 (78.70 to 79.70): BM017243.D (-822) (-)

Ion 108.00 (107.70 to 108.70): BM017243.D (-822) (-)

Ion 77.00 (76.70 to 77.70): BM017243.D (-822) (-)

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.624 ng

RT: 8.20 min Scan# 886

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

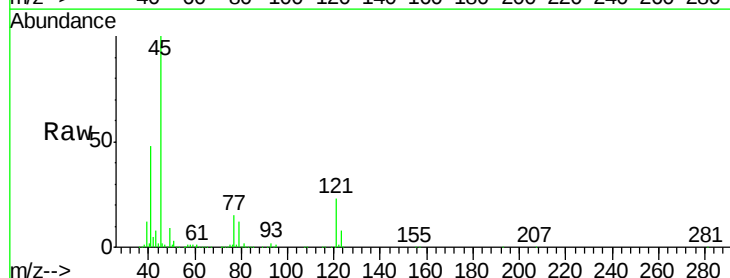
Tgt Ion: 45 Resp: 1644503

Ion Ratio Lower Upper

45 100

77 15.4 0.0 35.5

79 11.7 0.0 32.1

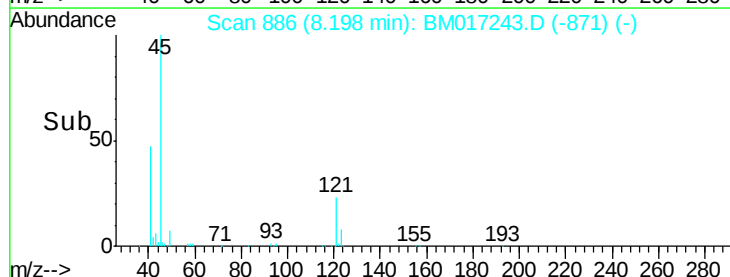


Abundance Ion 45.00 (44.70 to 45.70): BM017163.D (-876) (-)

Ion 77.00 (76.70 to 77.70): BM017163.D (-876) (-)

Ion 79.00 (78.70 to 79.70): BM017163.D (-876) (-)

Time-->

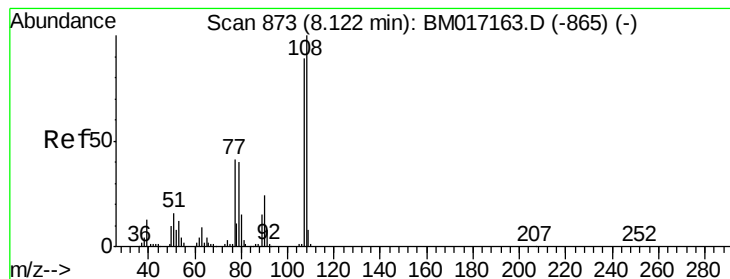


Abundance Ion 45.00 (44.70 to 45.70): BM017243.D (-871) (-)

Ion 77.00 (76.70 to 77.70): BM017243.D (-871) (-)

Ion 79.00 (78.70 to 79.70): BM017243.D (-871) (-)

Time-->



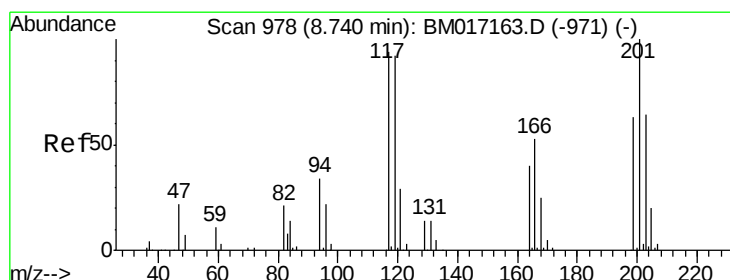
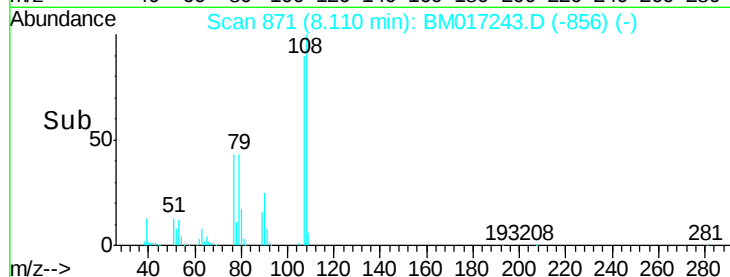
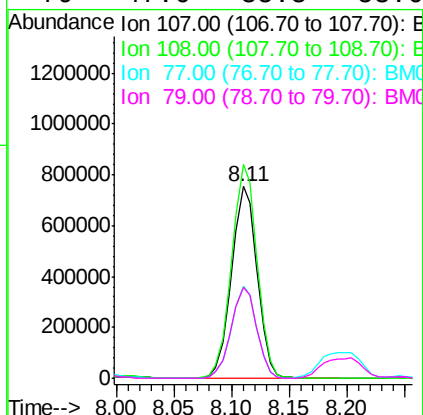
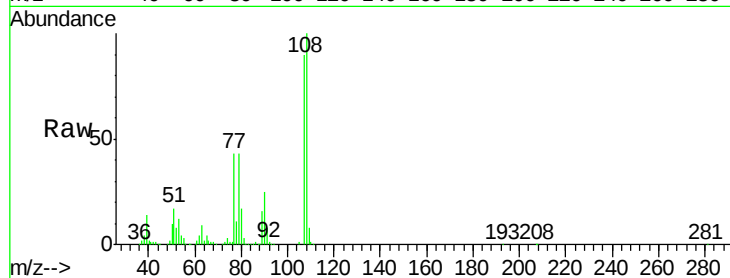
#17
2-Methylphenol
Concen: 53.086 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.3	135.5
77	48.1	37.0	55.4
79	47.6	35.8	53.6

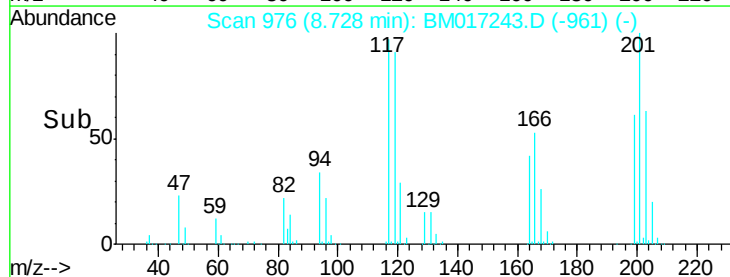
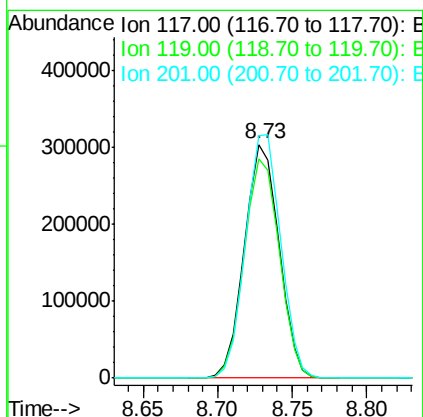
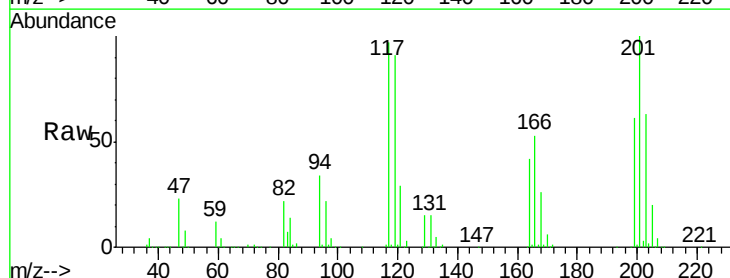
Manual Integrations
APPROVED

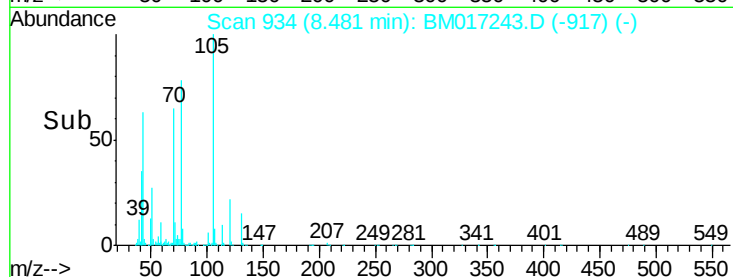
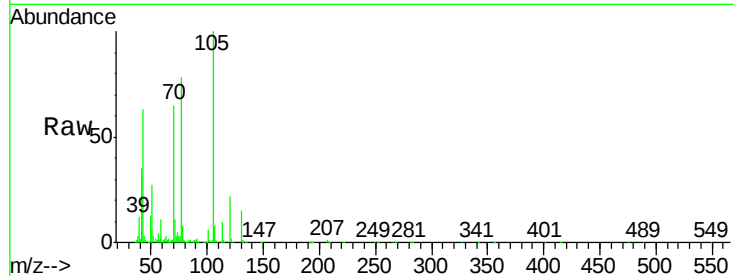
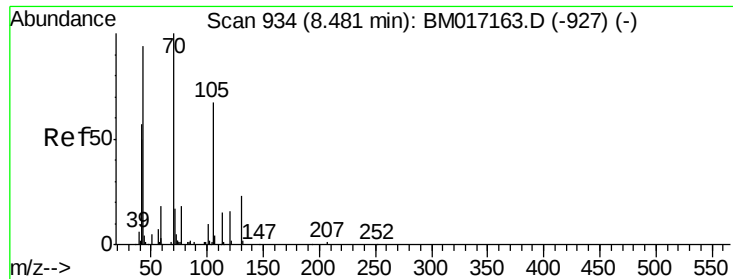
Sohil
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#18
Hexachloroethane
Concen: 44.921 ng
RT: 8.73 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.2	117.2
201	103.4	85.3	127.9





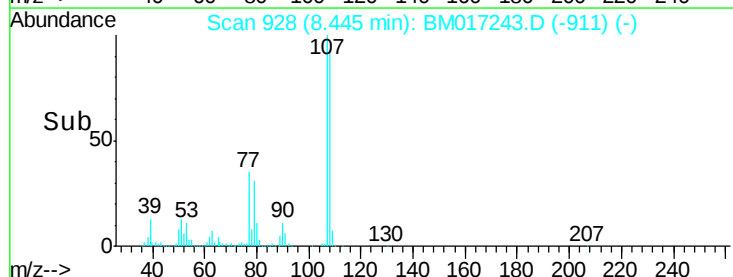
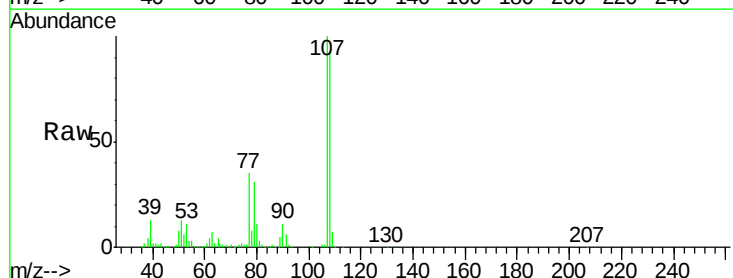
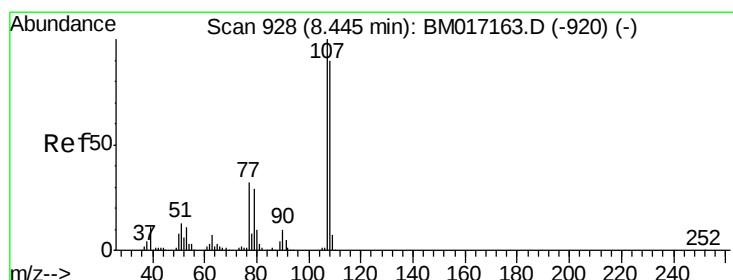
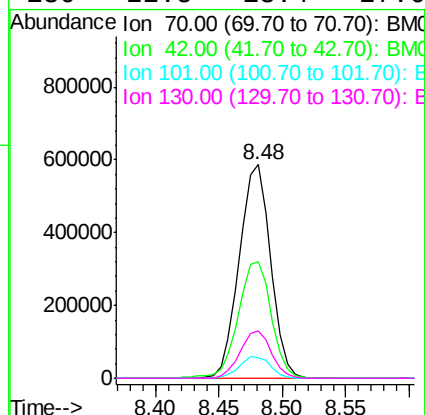
#19
n-Nitroso-di-n-propylamine
Concen: 48.426 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.3	46.1	69.1	
101	9.8	8.2	12.4	
130	22.5	18.4	27.6	

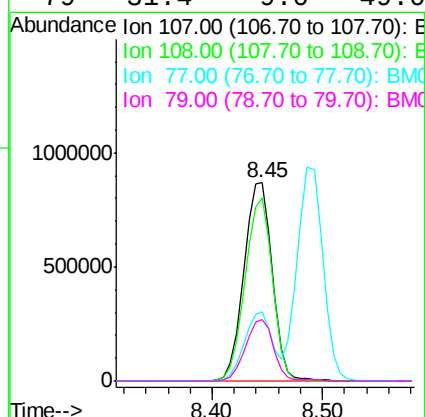
Manual Integrations
APPROVED

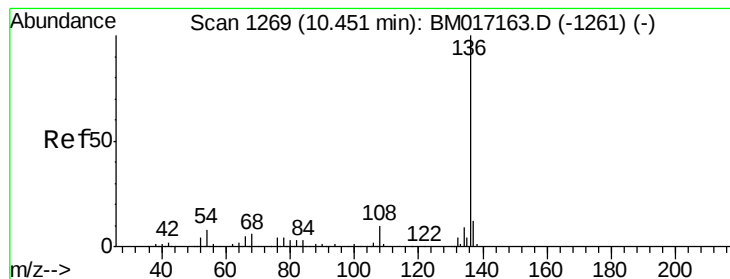
Sohil
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#20
3+4-Methylphenols
Concen: 52.749 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

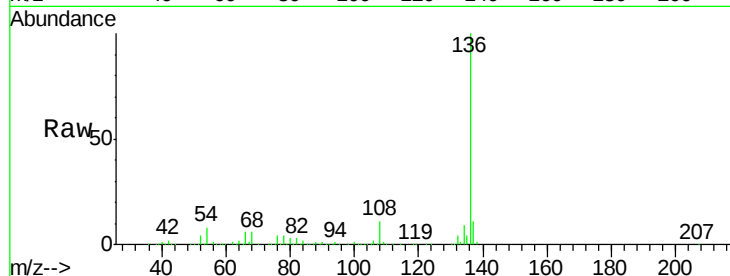
Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.6	69.9	109.9	
77	34.8	12.2	52.2	
79	31.4	9.0	49.0	





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

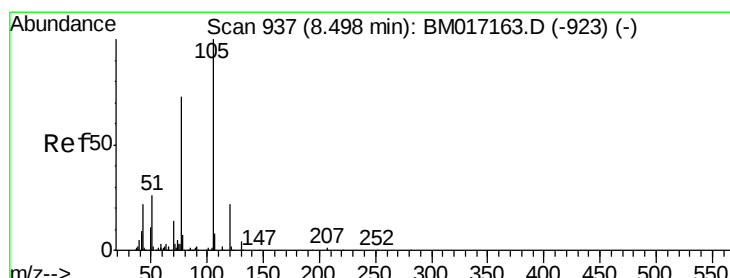
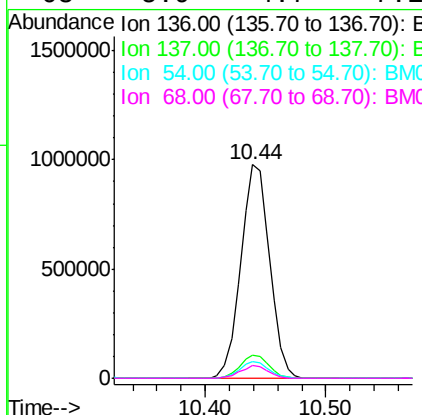
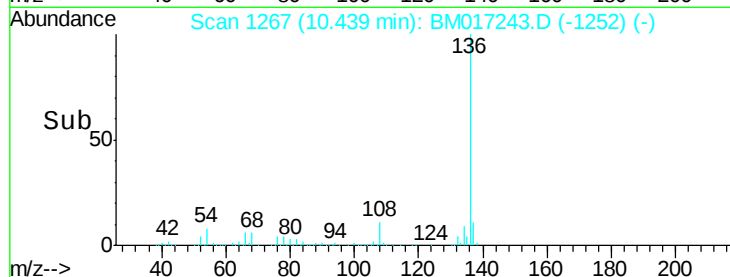
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD



Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.0	6.7	10.1
68	5.9	4.7	7.1

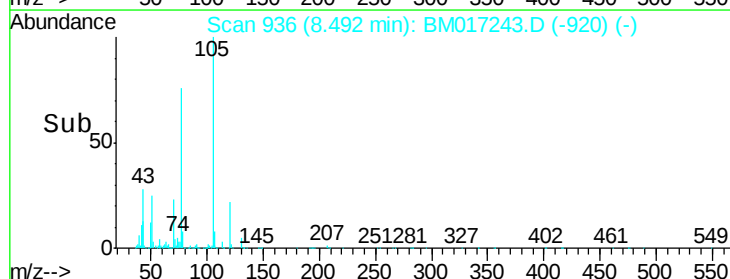
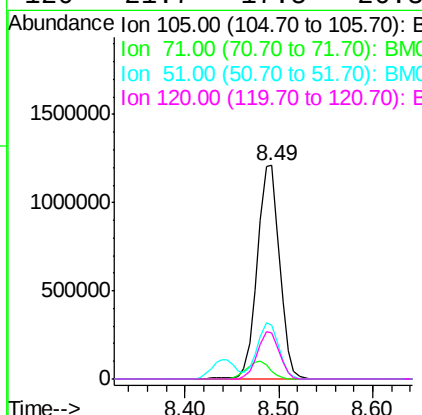
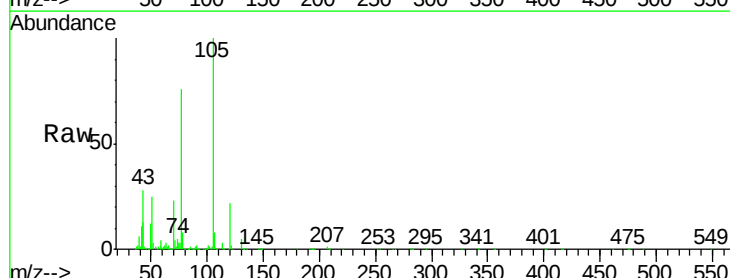
Manual Integrations
APPROVED

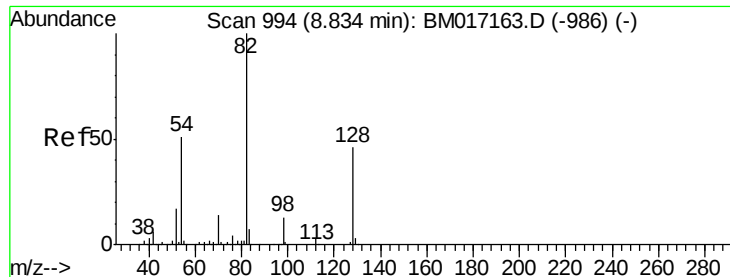
Sohil
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#22
Acetophenone
Concen: 48.294 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.0	3.0#
51	25.5	20.6	31.0
120	21.7	17.5	26.3





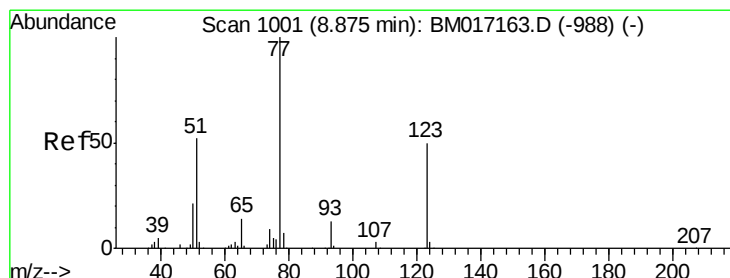
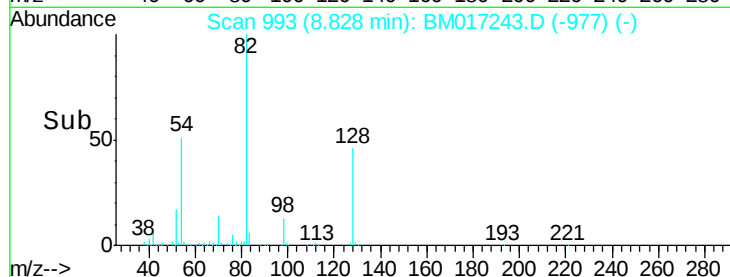
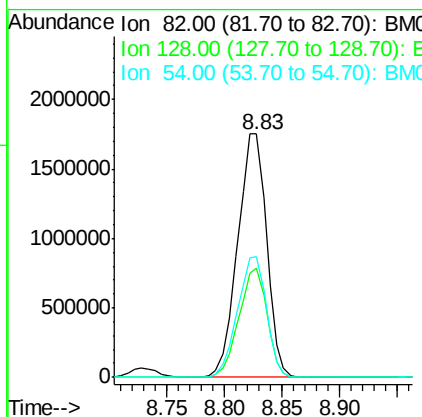
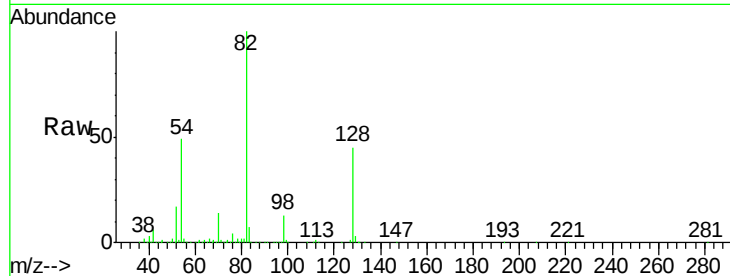
#23
 Nitrobenzene-d5
 Concen: 109.613 ng
 RT: 8.83 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMSD

Tgt Ion: 82 Resp: 3048535
 Ion Ratio Lower Upper
 82 100
 128 44.6 37.0 55.6
 54 49.4 40.7 61.1

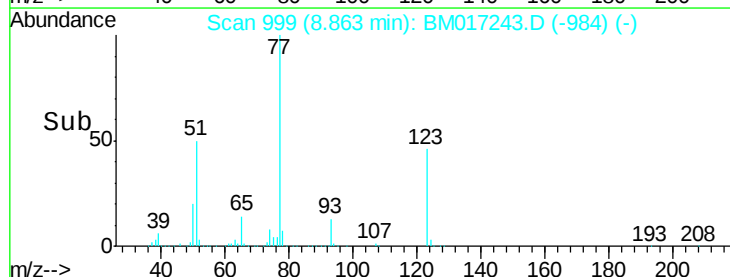
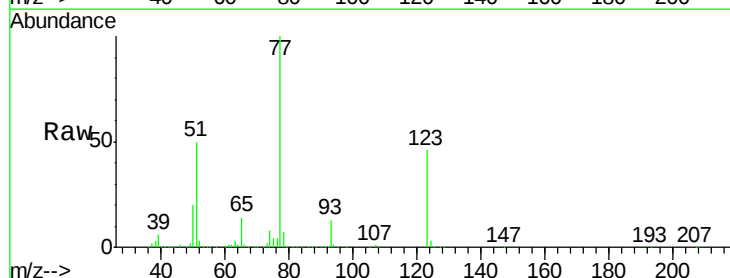
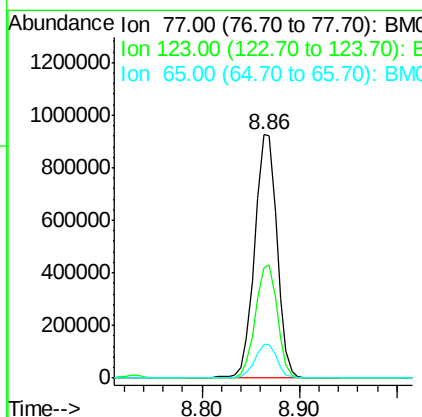
Manual Integrations
 APPROVED

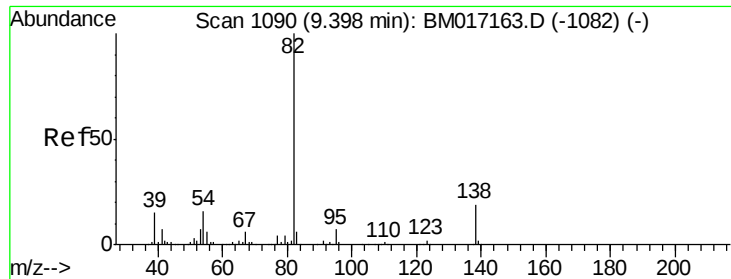
Sohil
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#24
 Nitrobenzene
 Concen: 50.311 ng
 RT: 8.86 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Tgt Ion: 77 Resp: 1480075
 Ion Ratio Lower Upper
 77 100
 123 45.6 40.2 60.4
 65 13.8 11.4 17.0





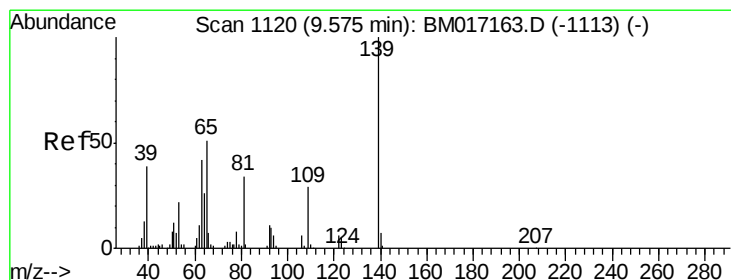
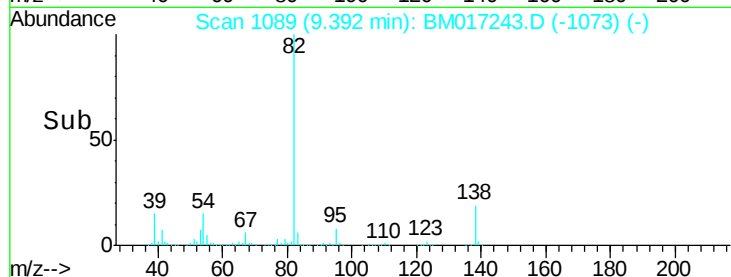
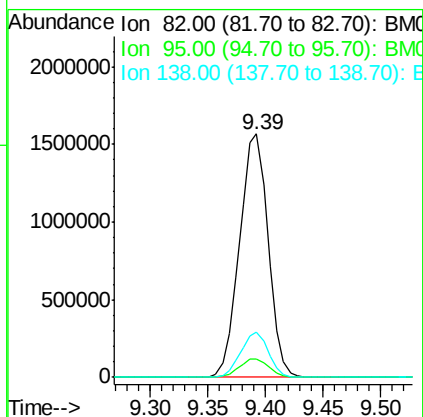
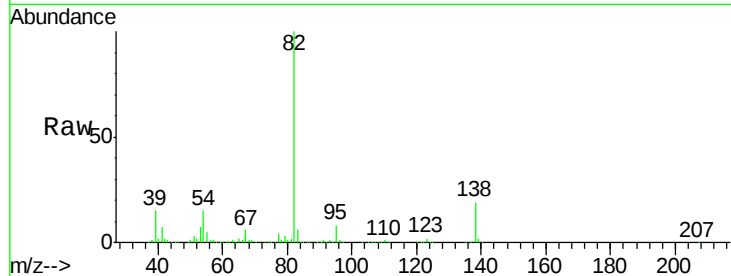
#25
Isophorone
Concen: 58.700 ng
RT: 9.39 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Tgt Ion: 82 Resp: 2695810
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 18.8 15.4 23.2

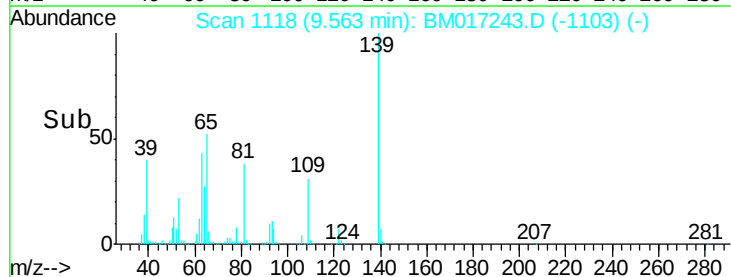
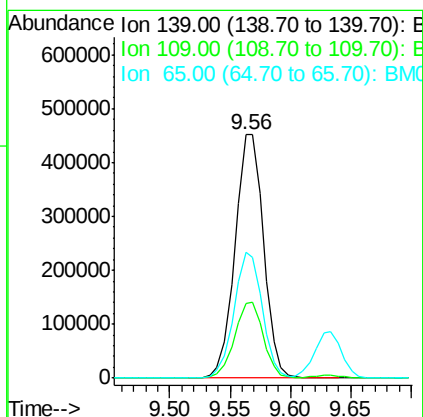
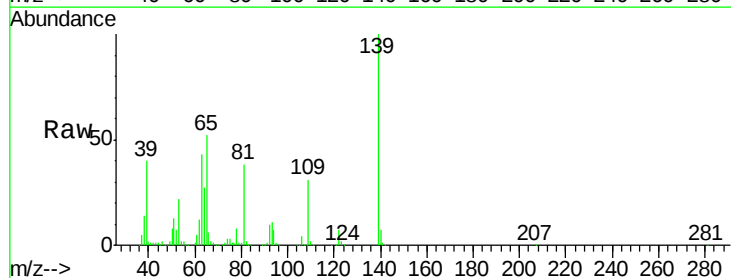
Manual Integrations
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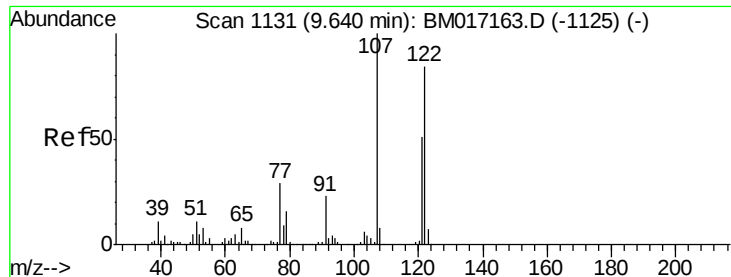
Sohil
10/22/2018 1:09:29 PM



#26
2-Nitrophenol
Concen: 53.494 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion: 139 Resp: 746711
Ion Ratio Lower Upper
139 100
109 30.9 23.2 34.8
65 51.9 40.6 61.0





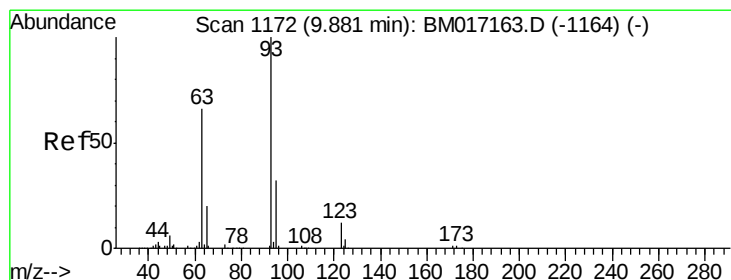
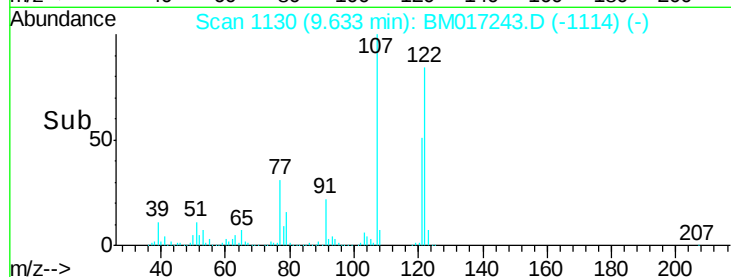
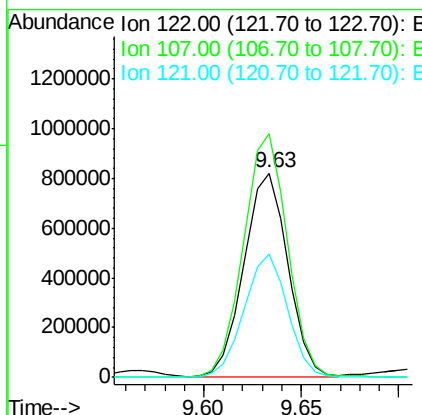
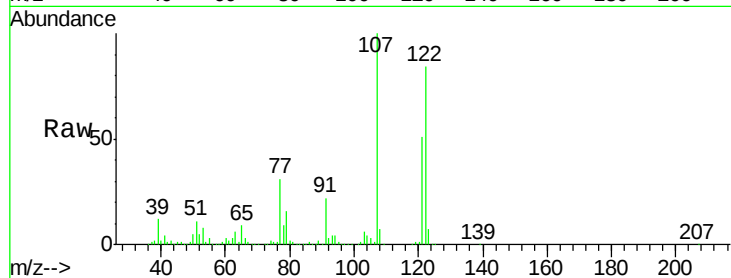
#27
 2,4-Dimethylphenol
 Concen: 62.998 ng
 RT: 9.63 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMSD

Tgt Ion: 122 Resp: 1279320
 Ion Ratio Lower Upper
 122 100
 107 119.3 95.0 142.6
 121 60.3 48.2 72.4

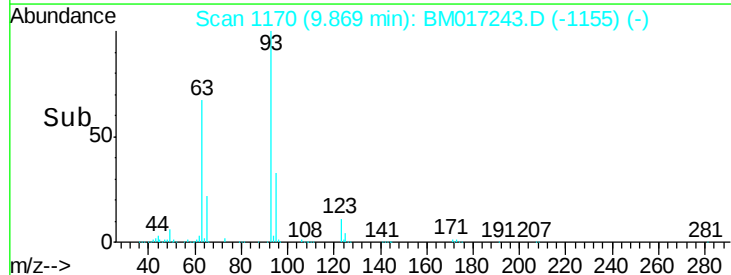
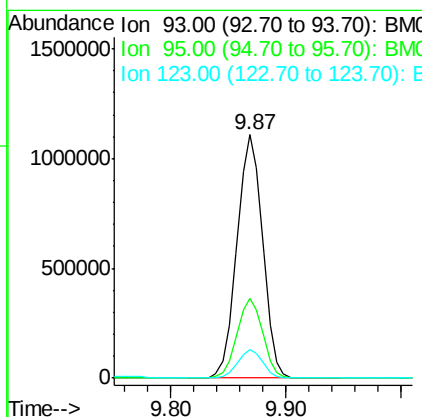
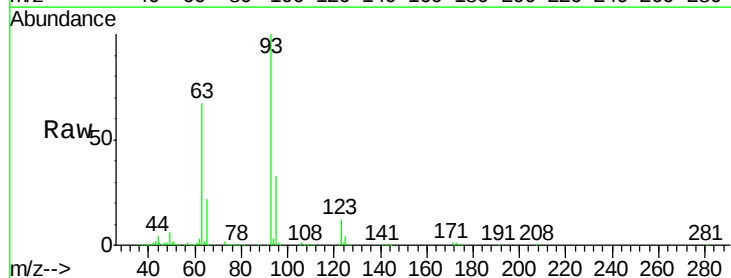
Manual Integrations
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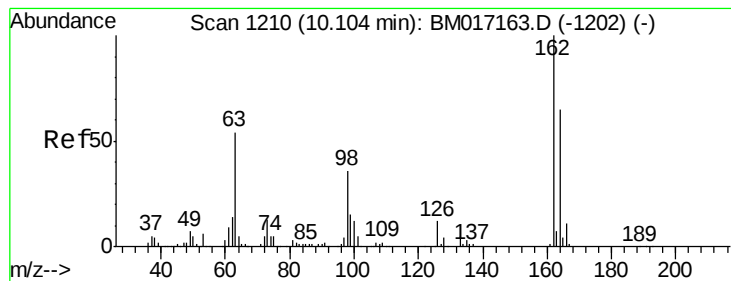
Sohil
 10/22/2018 1:09:29 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.718 ng
 RT: 9.87 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Tgt Ion: 93 Resp: 1704056
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.7 38.5
 123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 56.445 ng

RT: 10.10 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-003-ABCDMSD

Tgt Ion:162 Resp: 1330864

Ion Ratio Lower Upper

162 100

164 64.3 44.9 84.9

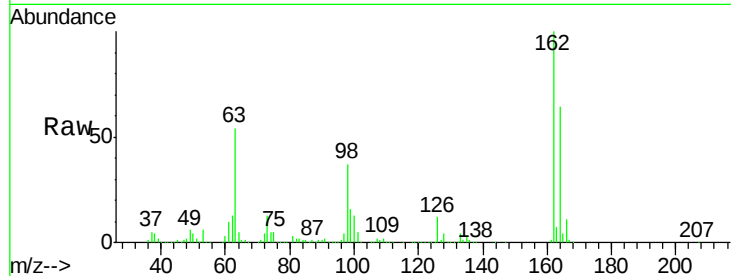
98 36.9 15.8 55.8

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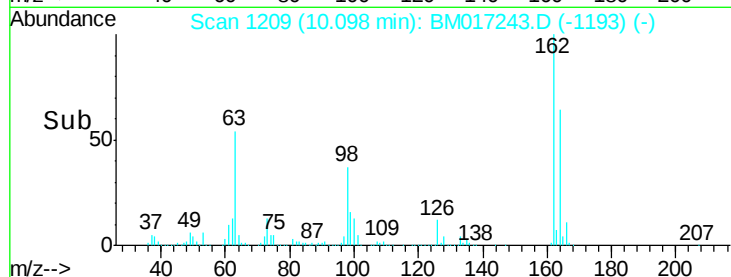


Abundance Ion 162.00 (161.70 to 162.70): E

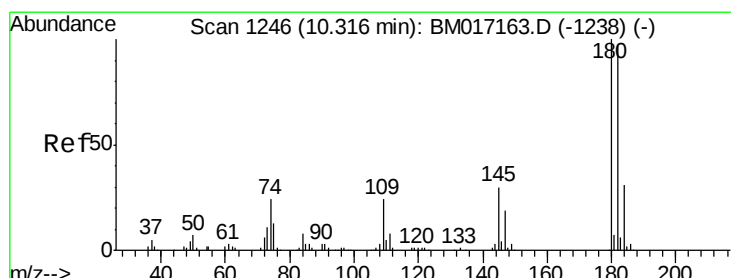
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 47.071 ng

RT: 10.30 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

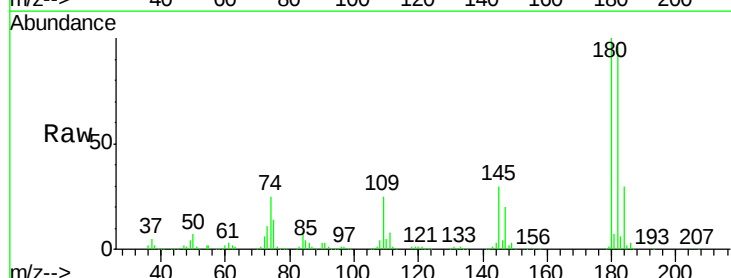
Tgt Ion:180 Resp: 1331393

Ion Ratio Lower Upper

180 100

182 96.1 77.5 116.3

145 30.1 24.0 36.0

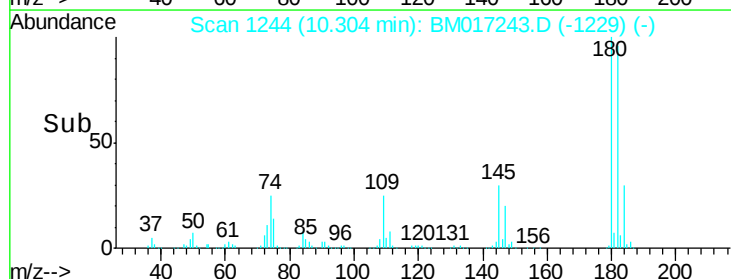


Abundance Ion 180.00 (179.70 to 180.70): E

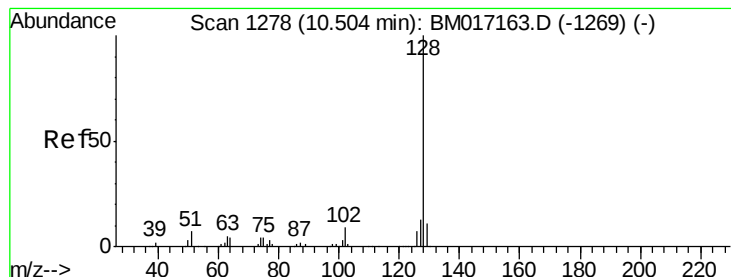
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



Time-->



#31

Naphthalene

Concen: 50.881 ng

RT: 10.49 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-003-ABCDMSD

Tgt Ion:128 Resp: 4055793

Ion Ratio Lower Upper

128 100

129 11.0 8.5 12.7

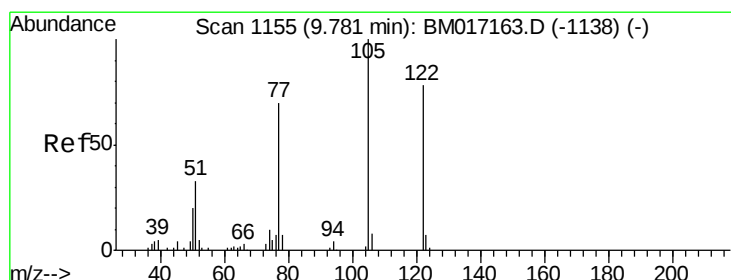
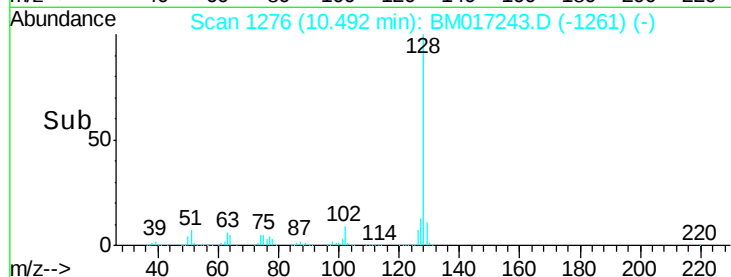
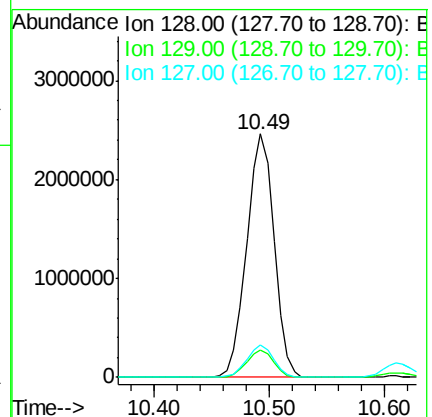
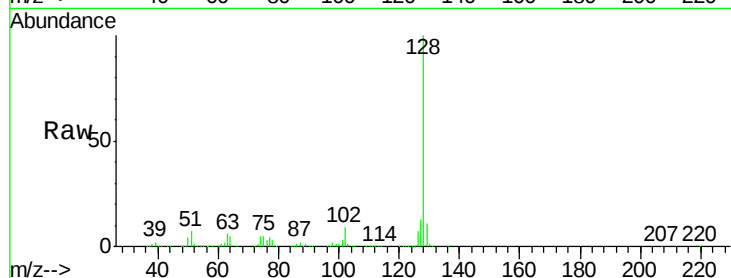
127 13.2 10.3 15.5

Manual Integrations

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#32

Benzoic acid

Concen: 26.375 ng

RT: 9.76 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

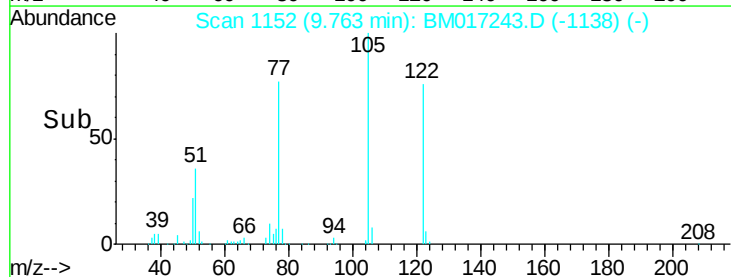
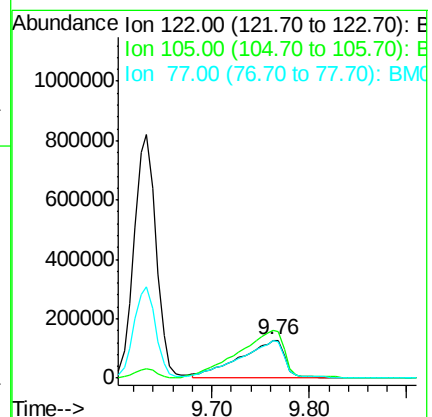
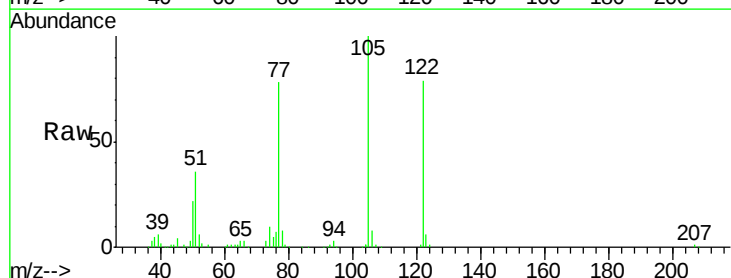
Tgt Ion:122 Resp: 399632

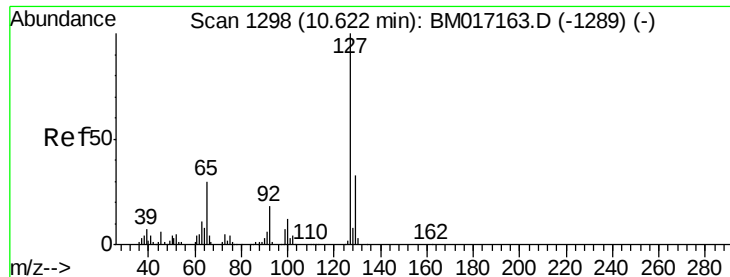
Ion Ratio Lower Upper

122 100

105 126.9 102.0 142.0

77 99.3 67.7 107.7





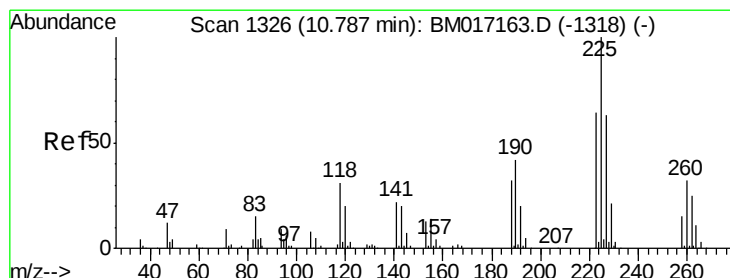
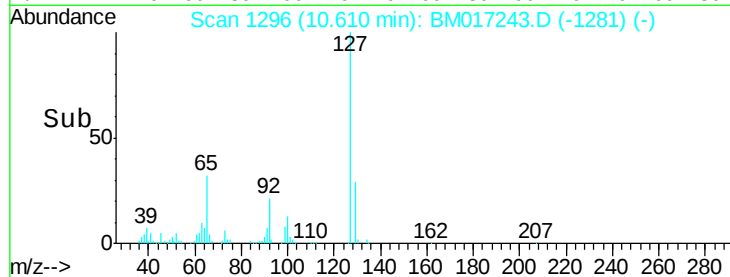
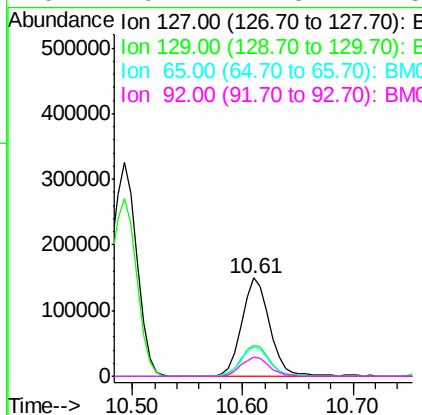
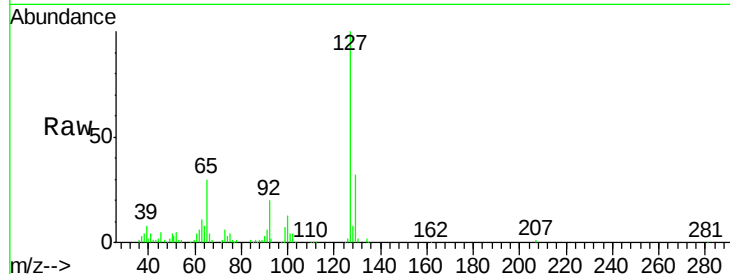
#33
4-Chloroaniline
Concen: 7.764 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	267291		
129	31.6	26.2	39.4	
65	30.5	23.7	35.5	
92	19.7	14.3	21.5	

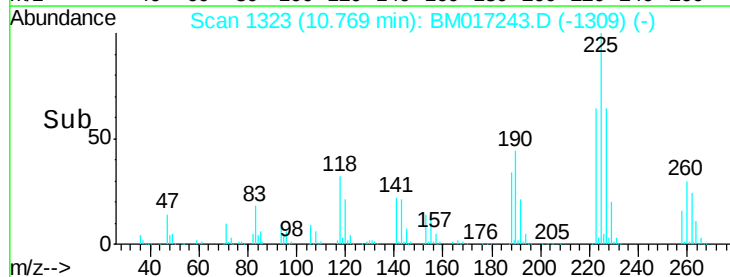
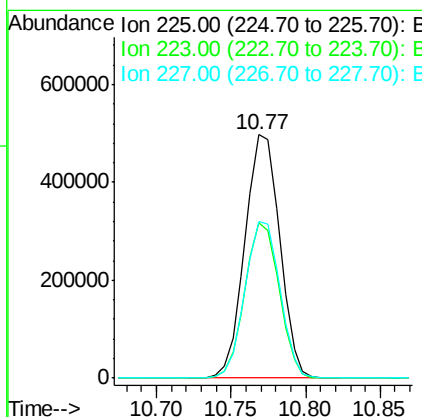
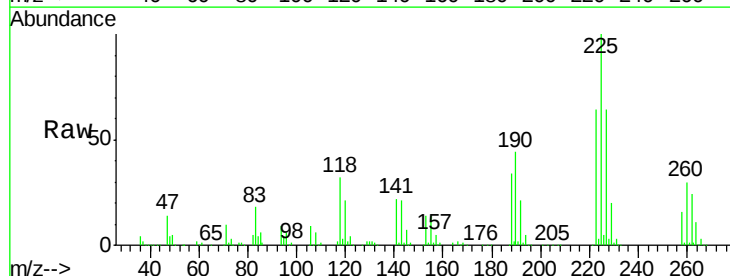
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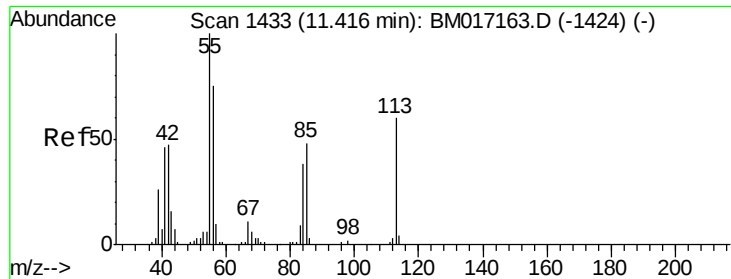
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#34
Hexachlorobutadiene
Concen: 44.785 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	802616		
223	64.0	51.0	76.6	
227	64.4	50.8	76.2	





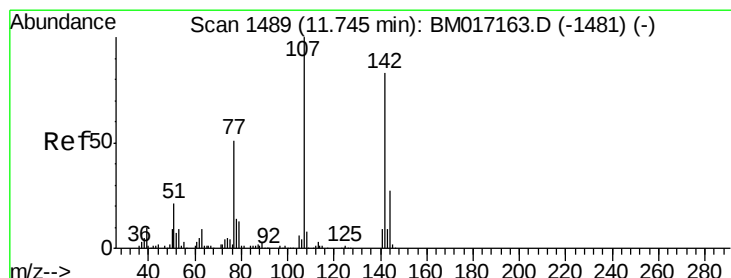
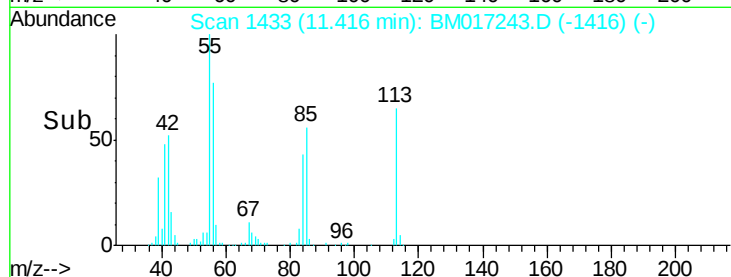
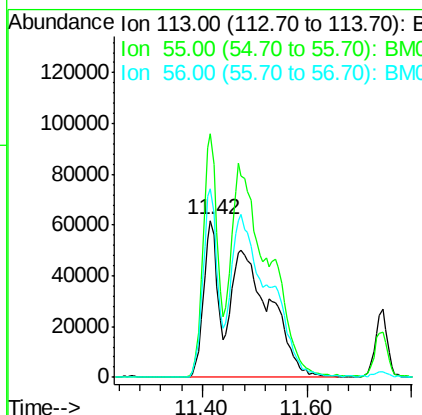
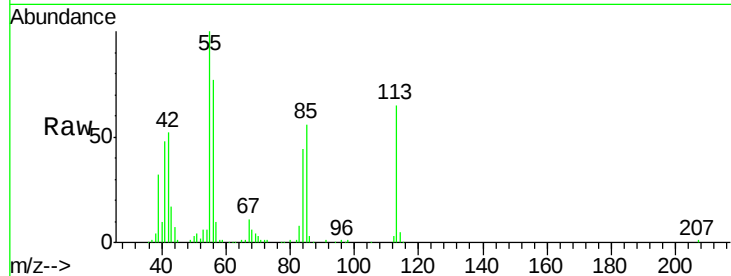
#35
 Caprolactam
 Concen: 43.622 ng m
 RT: 11.42 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMSD

Tgt Ion:113 Resp: 374833
 Ion Ratio Lower Upper
 113 100
 55 155.0 147.0 187.0
 56 119.8 104.5 144.5

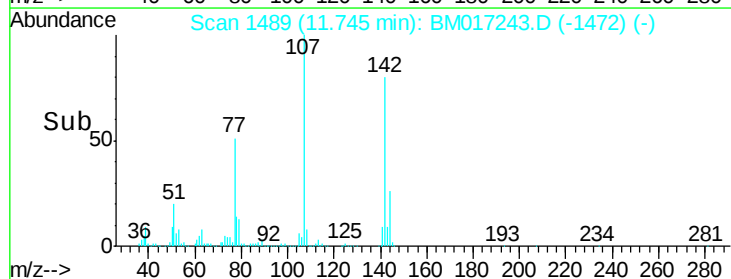
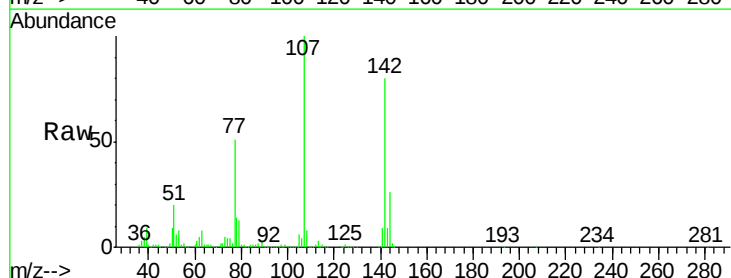
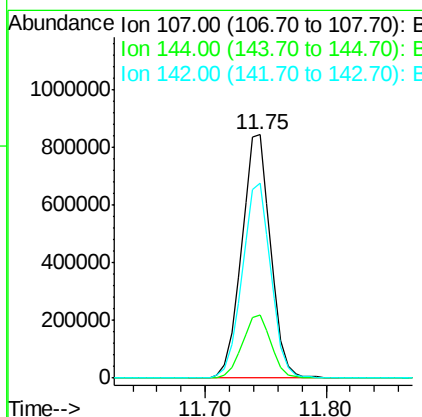
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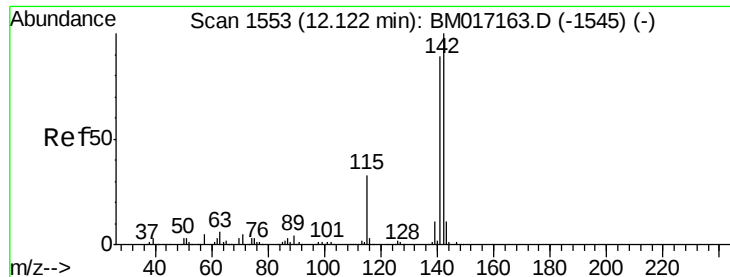
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#36
 4-Chloro-3-methylphenol
 Concen: 53.047 ng
 RT: 11.75 min Scan# 1489
 Delta R.T. -0.00 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Tgt Ion:107 Resp: 1409839
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.6 32.4
 142 80.3 66.0 99.0





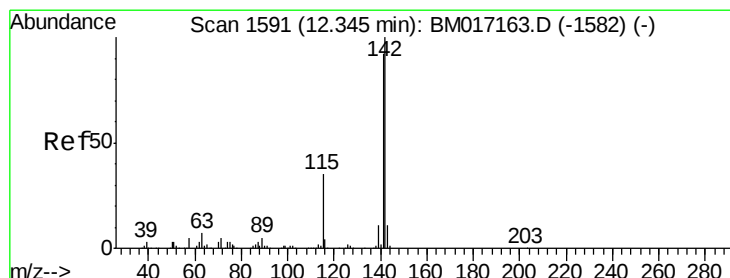
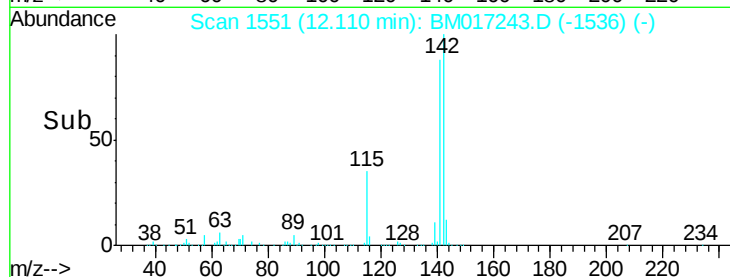
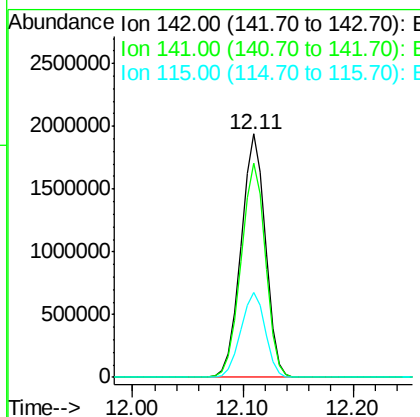
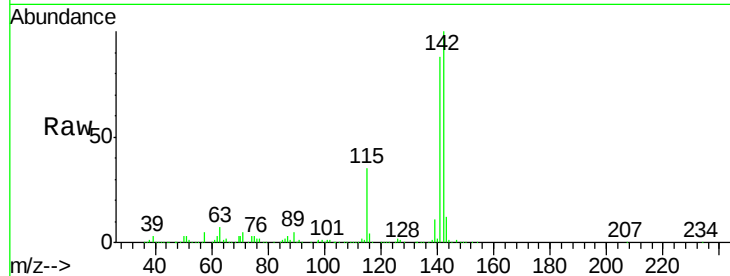
#37
 2-Methylnaphthalene
 Concen: 55.126 ng
 RT: 12.11 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMSD

Tgt Ion:142 Resp: 3007003
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.9 106.3
 115 35.0 26.4 39.6

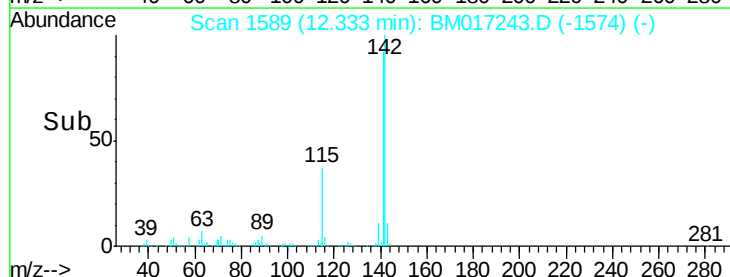
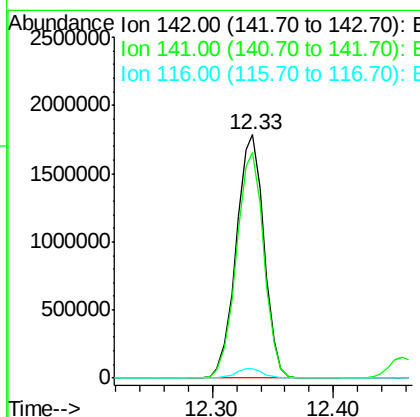
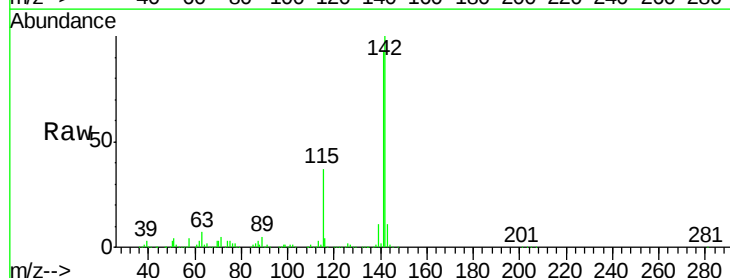
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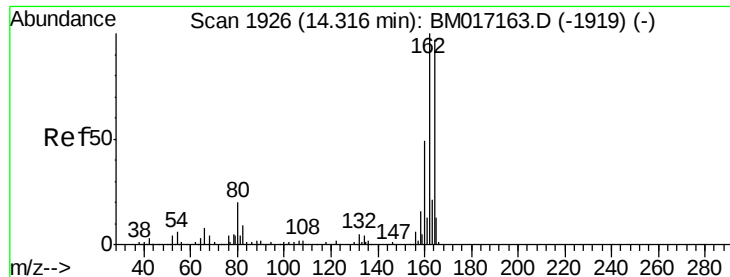
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#38
 1-Methylnaphthalene
 Concen: 53.838 ng
 RT: 12.33 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Tgt Ion:142 Resp: 2858269
 Ion Ratio Lower Upper
 142 100
 141 92.7 73.8 110.6
 116 3.9 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.31 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Instrument :

BNA_M

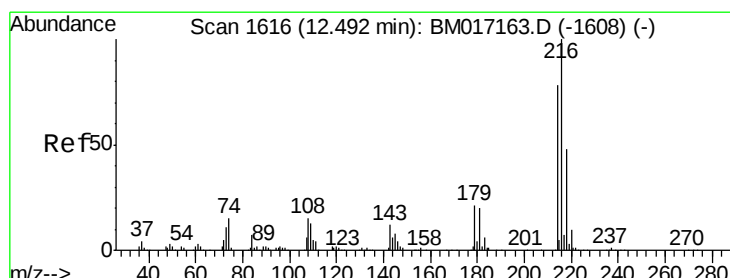
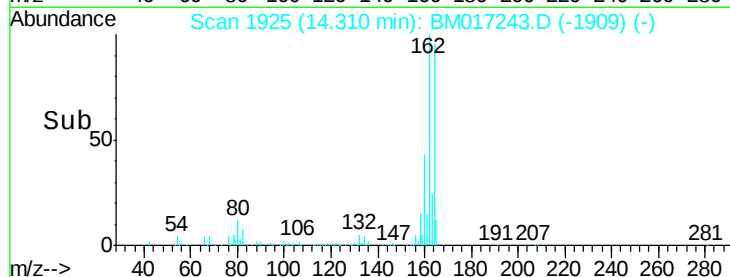
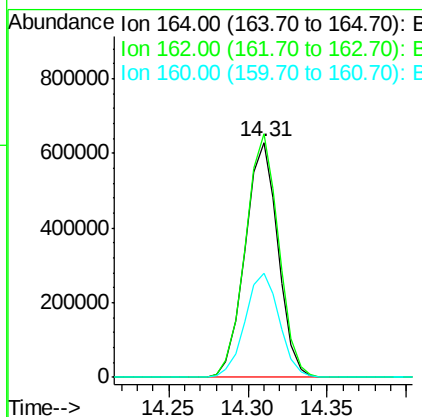
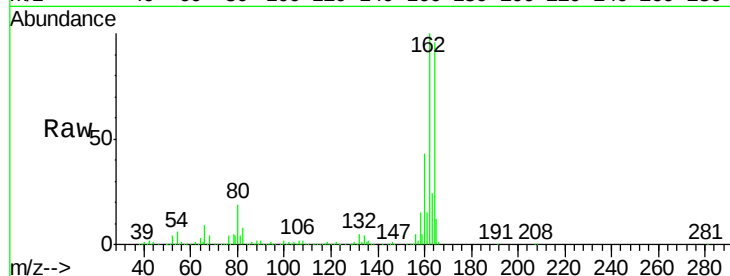
ClientSampleId :

FK-BPM-03-003-ABCDMSD

Tgt Ion:	164	Resp:	907948
Ion Ratio	Lower	Upper	
164	100		
162	103.7	82.1	123.1
160	44.5	40.2	60.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.065 ng

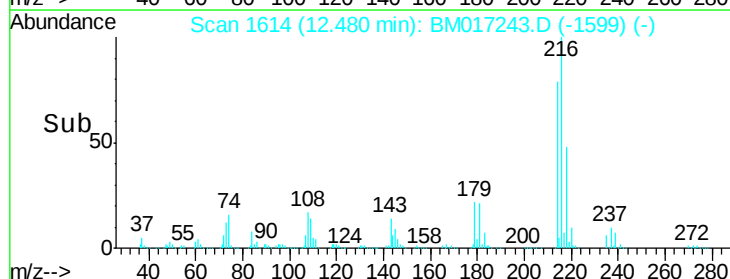
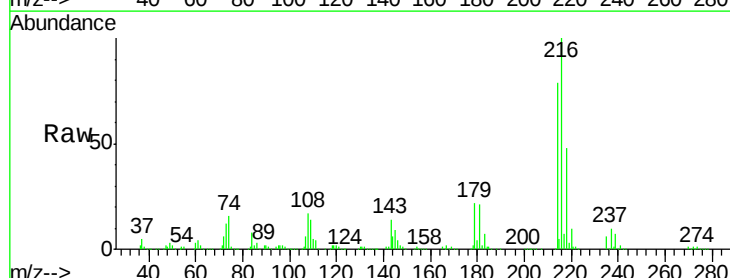
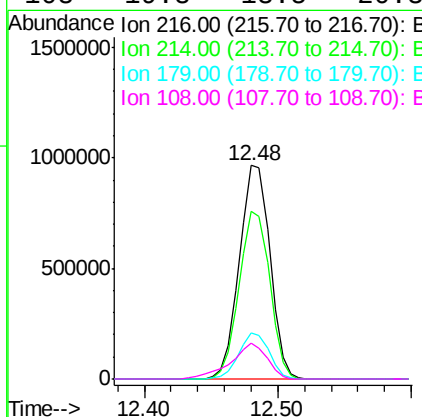
RT: 12.48 min Scan# 1614

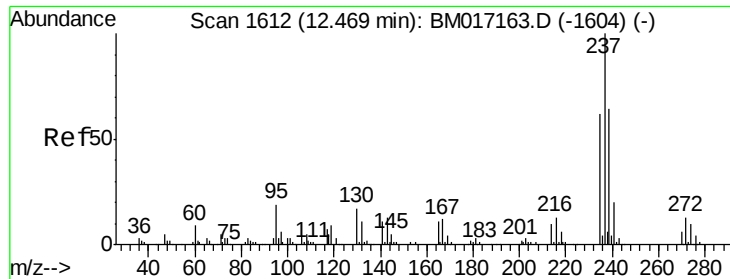
Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Tgt Ion:	216	Resp:	1536885
Ion Ratio	Lower	Upper	
216	100		
214	78.4	62.6	93.8
179	21.3	16.6	24.8
108	19.8	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 133.308 ng

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-003-ABCDMSD

Tgt Ion:237 Resp: 2060638

Ion Ratio Lower Upper

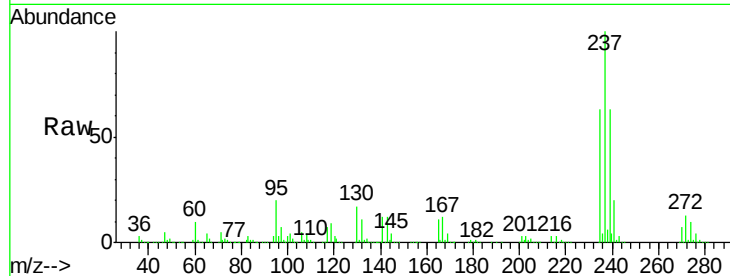
237 100

235 62.7 42.4 82.4

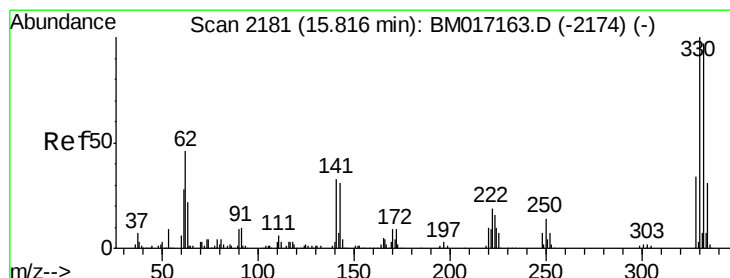
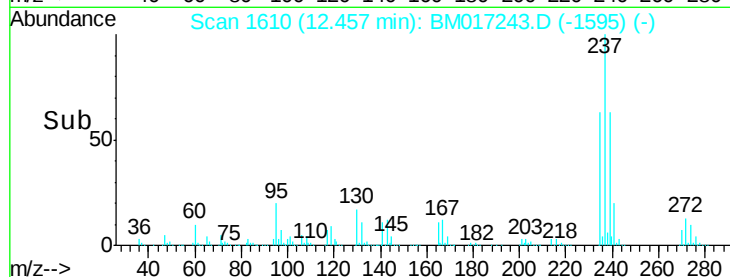
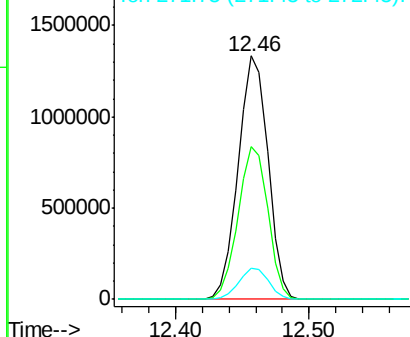
272 12.8 0.0 33.0

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



#42

2,4,6-Tribromophenol

Concen: 153.522 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

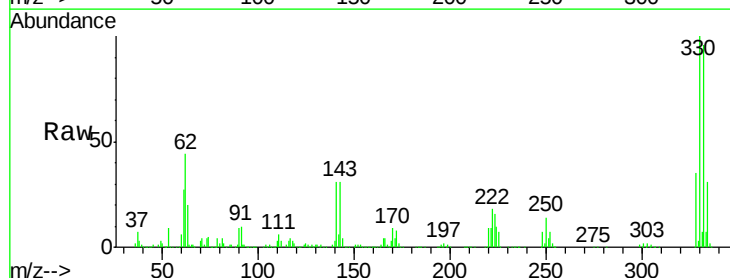
Tgt Ion:330 Resp: 1885043

Ion Ratio Lower Upper

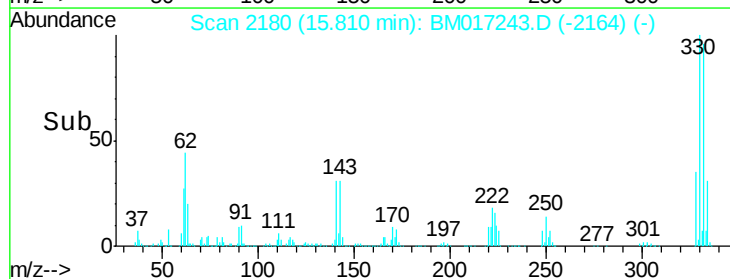
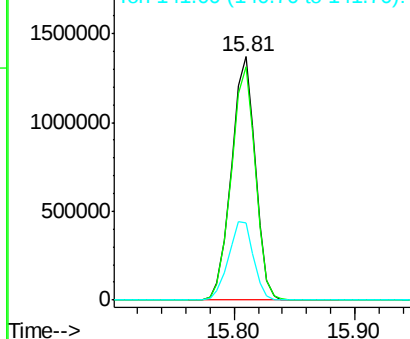
330 100

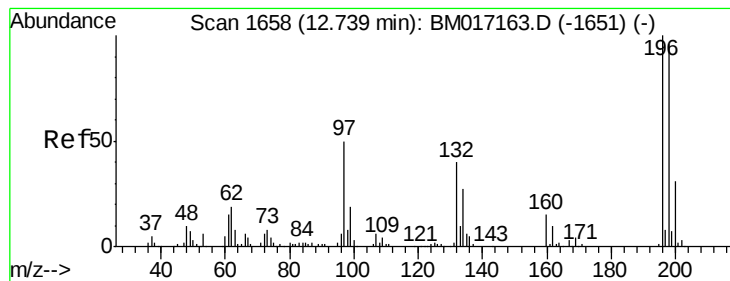
332 96.9 77.3 115.9

141 33.7 27.4 41.0



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





#43

2,4,6-Trichlorophenol

Concen: 57.550 ng

RT: 12.73 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-003-ABCDMSD

Tgt Ion:196 Resp: 1068212

Ion Ratio Lower Upper

196 100

198 95.0 77.1 115.7

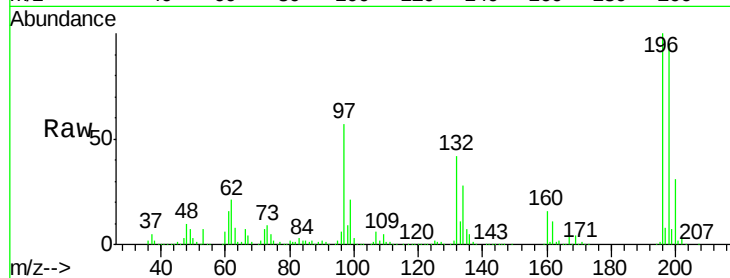
200 31.0 25.0 37.4

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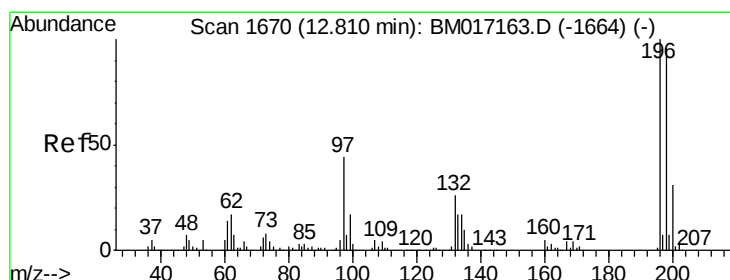
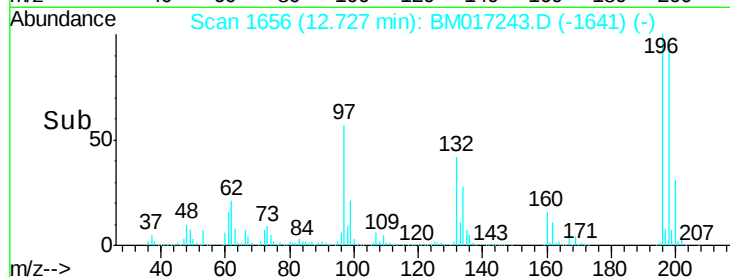
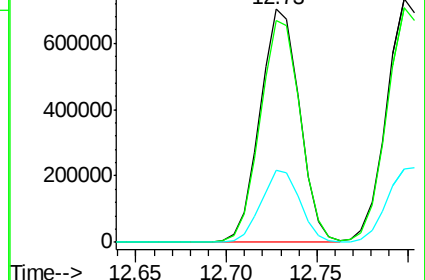
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Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 57.210 ng

RT: 12.80 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Tgt Ion:196 Resp: 1138714

Ion Ratio Lower Upper

196 100

198 96.5 76.6 115.0

97 48.9 35.5 53.3

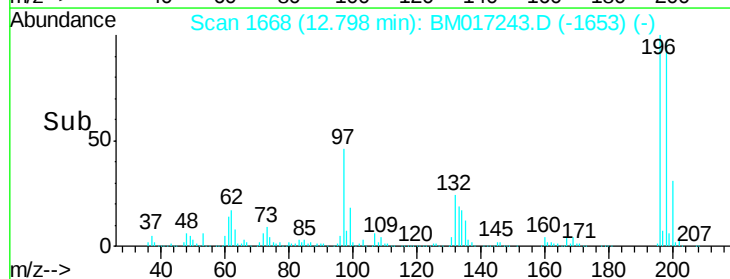
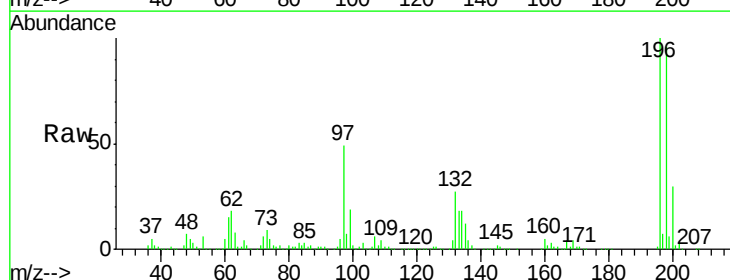
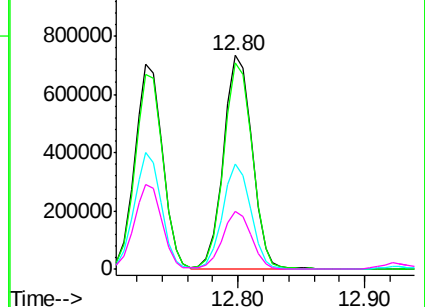
132 27.2 20.7 31.1

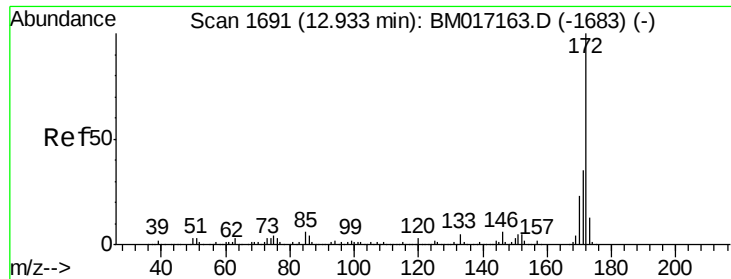
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E





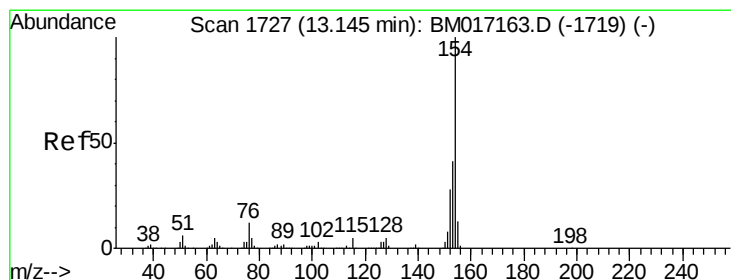
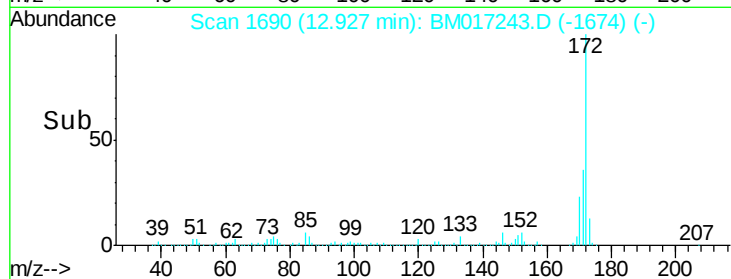
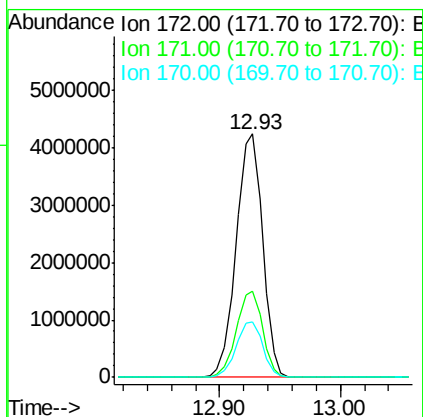
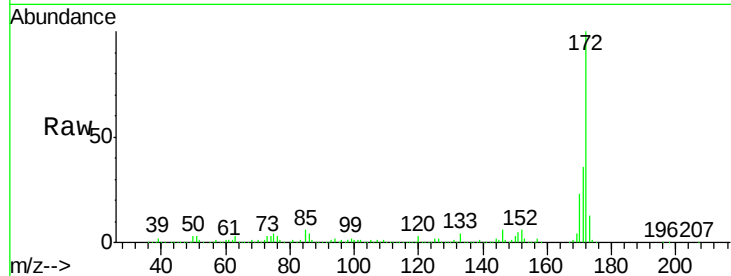
#45
2-Fluorobiphenyl
Concen: 95.105 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Tgt Ion:172 Resp: 6489838
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 22.9 18.3 27.5

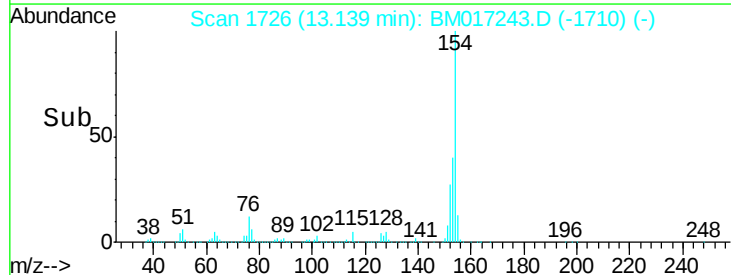
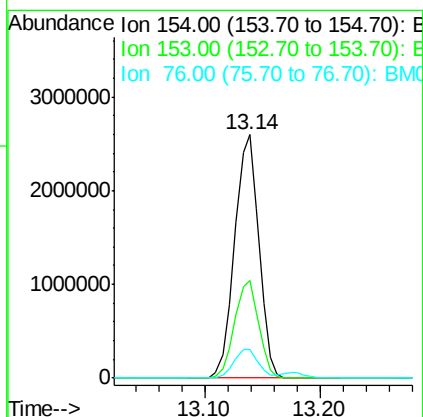
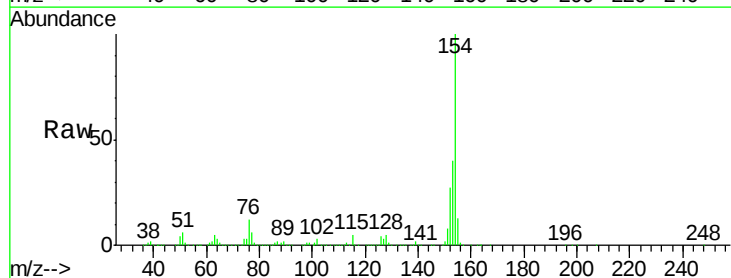
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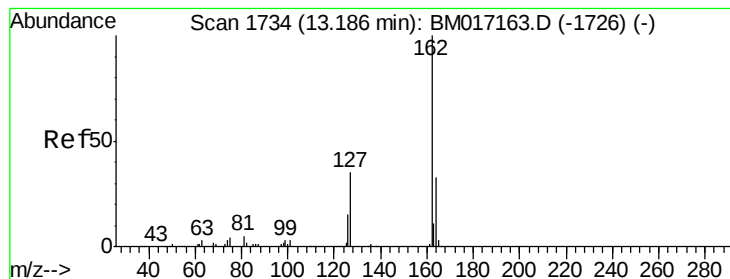
Sohil
10/22/2018 1:09:29 PM



#46
1,1'-Biphenyl
Concen: 46.090 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:154 Resp: 3765809
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 11.7 0.0 31.8





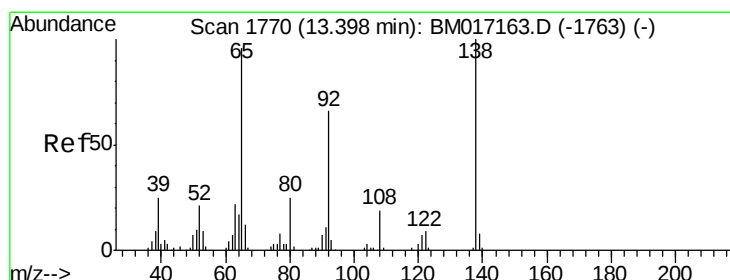
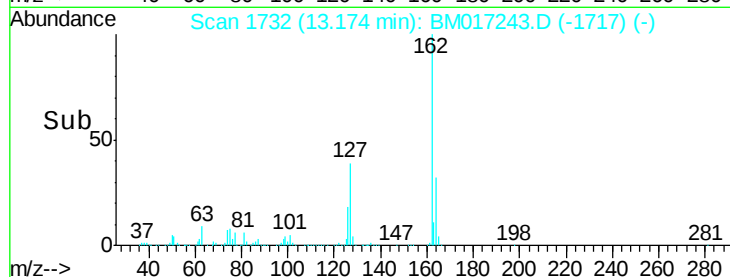
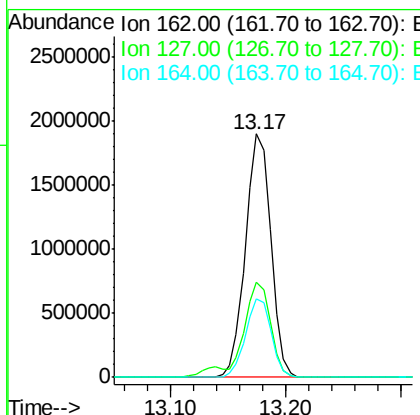
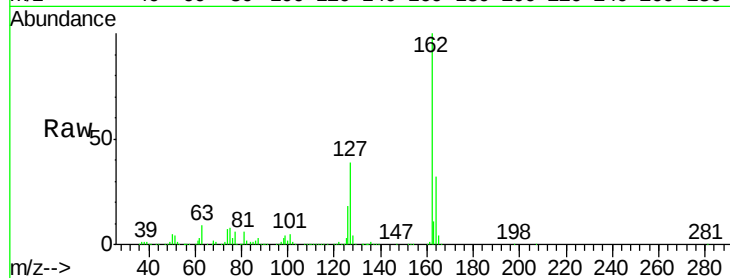
#47
 2-Chloronaphthalene
 Concen: 48.475 ng
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.0	46.4
164	32.2	26.6	39.8

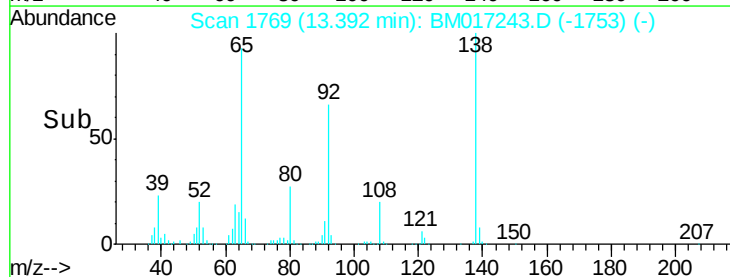
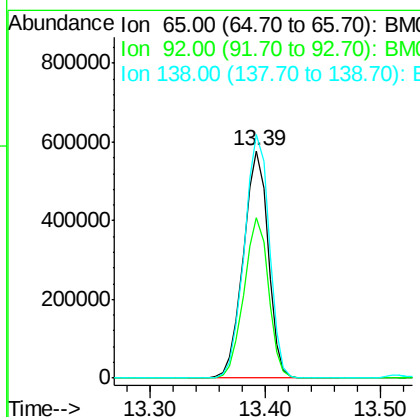
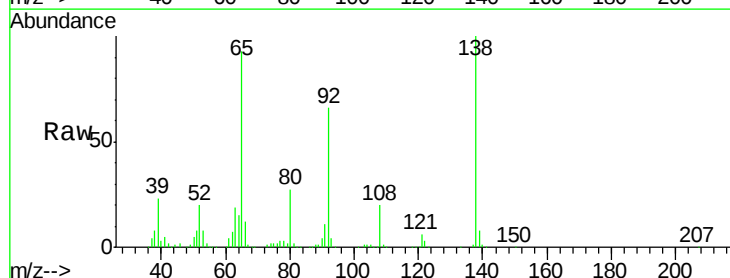
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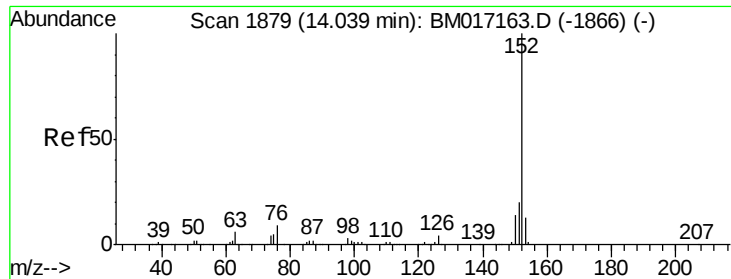
Sohil
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#48
 2-Nitroaniline
 Concen: 50.498 ng
 RT: 13.39 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.5	54.9	82.3
138	107.1	83.7	125.5





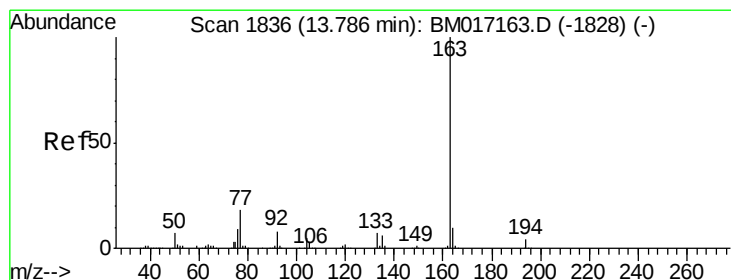
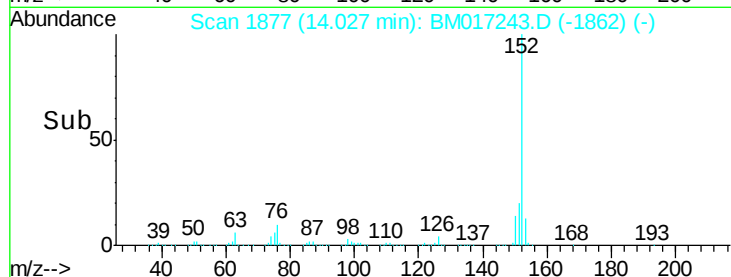
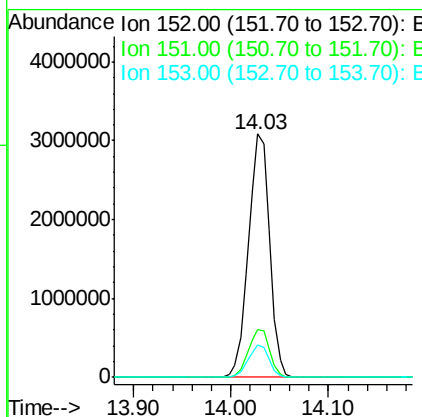
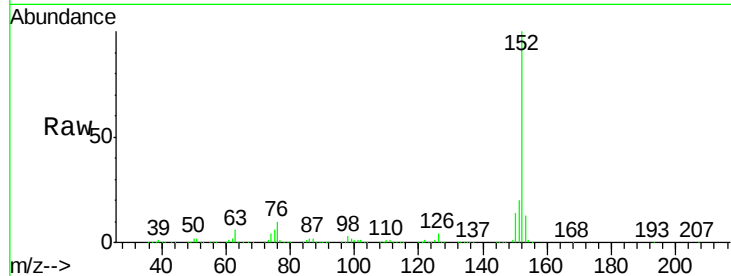
#49
Acenaphthylene
Concen: 54.100 ng
RT: 14.03 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Tgt Ion:152 Resp: 4713587
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.1 10.4 15.6

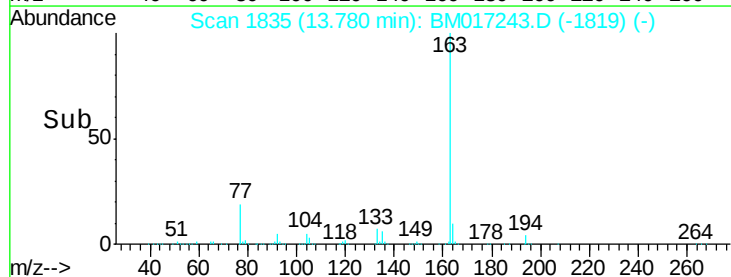
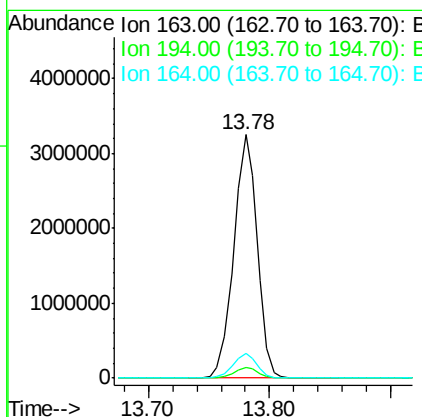
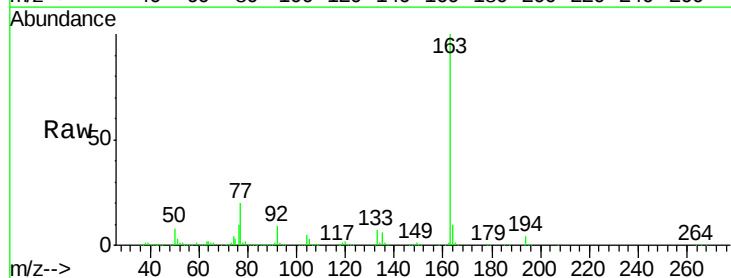
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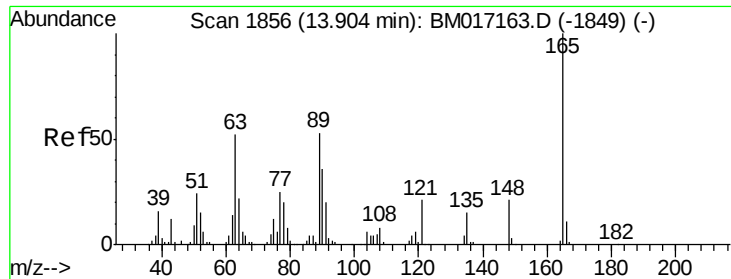
Sohil
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#50
Dimethylphthalate
Concen: 62.662 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:163 Resp: 4389384
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 7.8 11.8





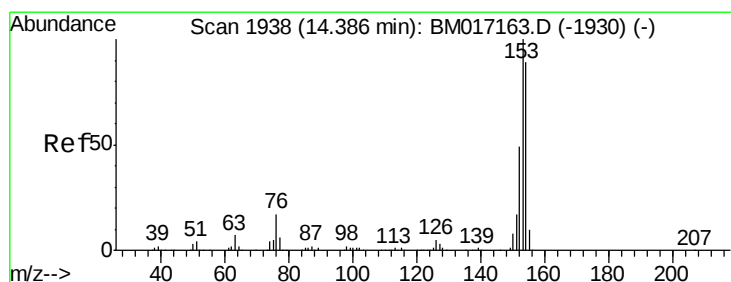
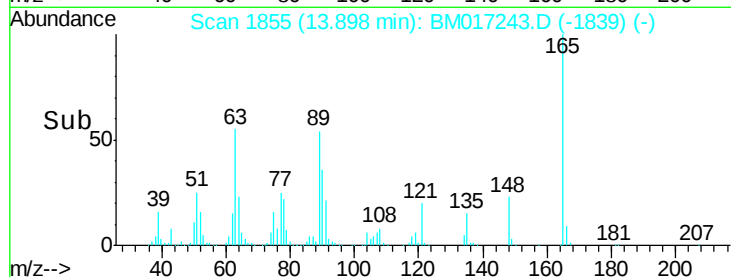
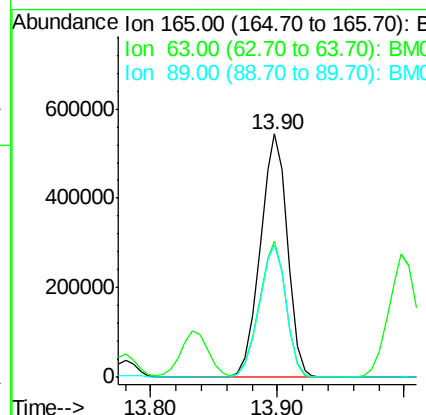
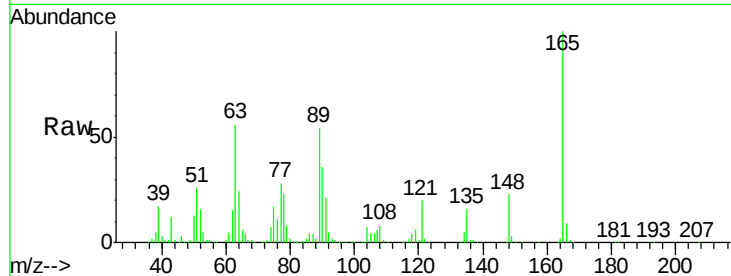
#51
 2,6-Dinitrotoluene
 Concen: 52.224 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	805159		
63	55.8	42.7	64.1	
89	54.5	42.1	63.1	

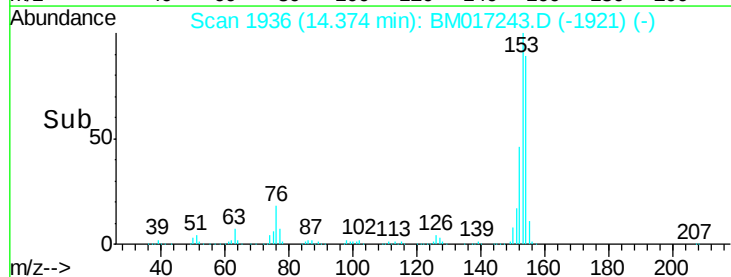
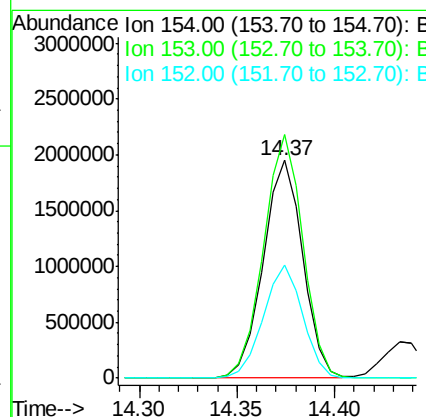
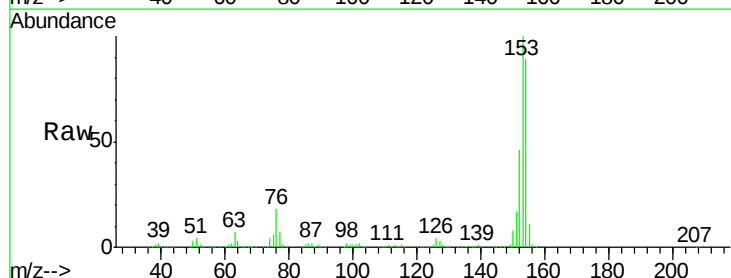
Manual Integrations
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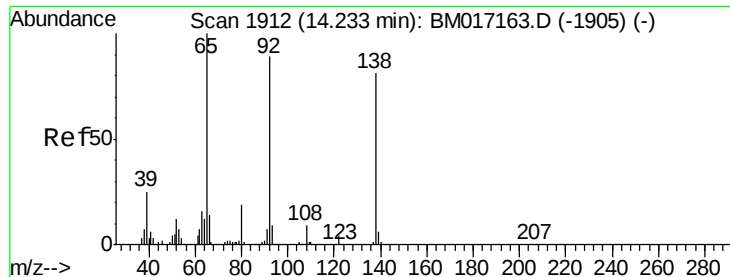
Sohil
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#52
 Acenaphthene
 Concen: 49.956 ng
 RT: 14.37 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2732839		
153	111.8	90.2	135.2	
152	52.0	44.2	66.4	





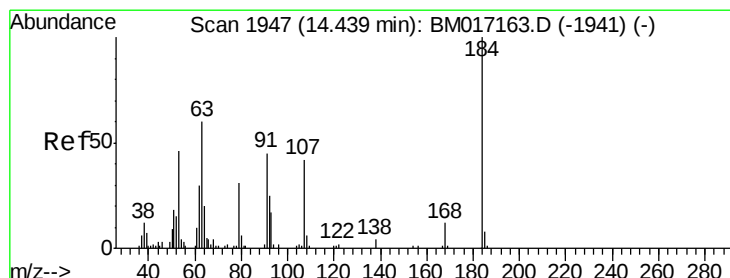
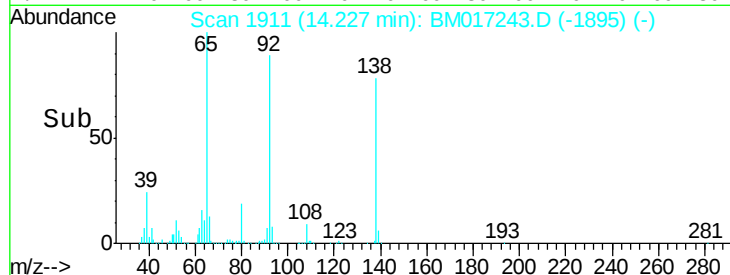
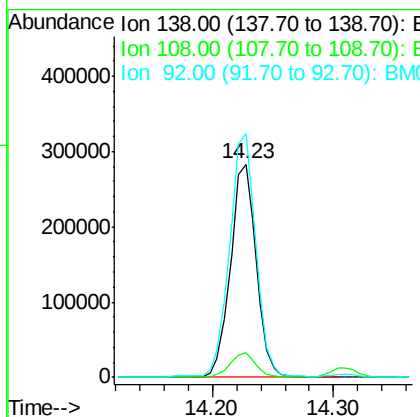
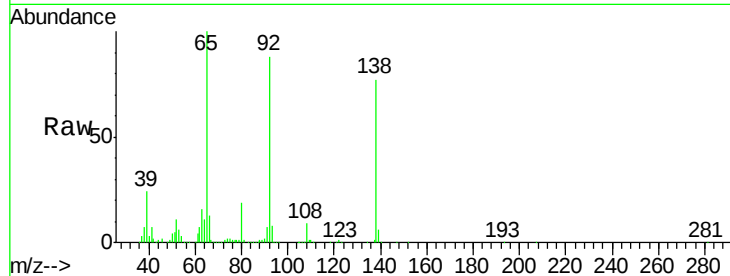
#53
 3-Nitroaniline
 Concen: 25.213 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMSD

Tgt Ion:138 Resp: 420997
 Ion Ratio Lower Upper
 138 100
 108 11.7 8.7 13.1
 92 114.2 87.9 131.9

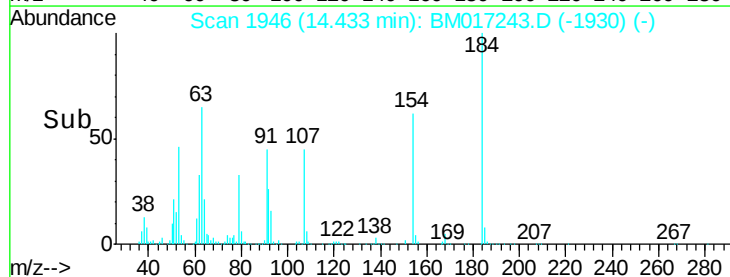
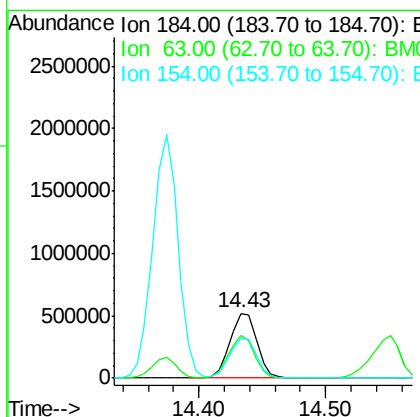
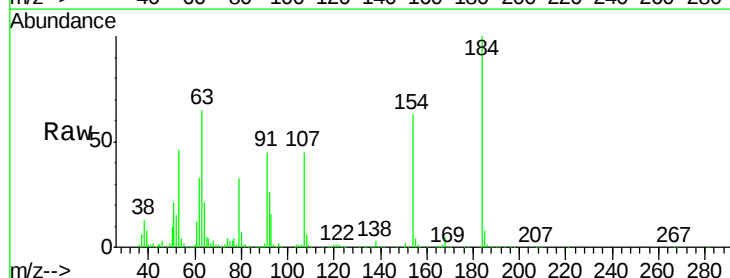
Manual Integrations
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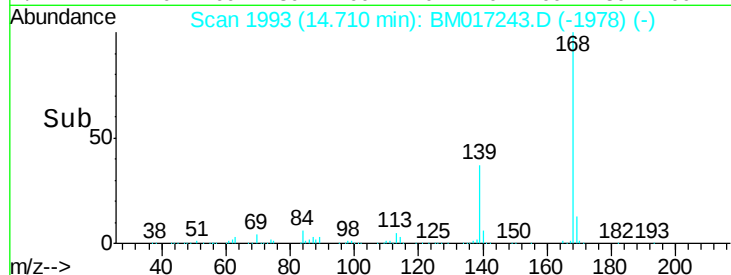
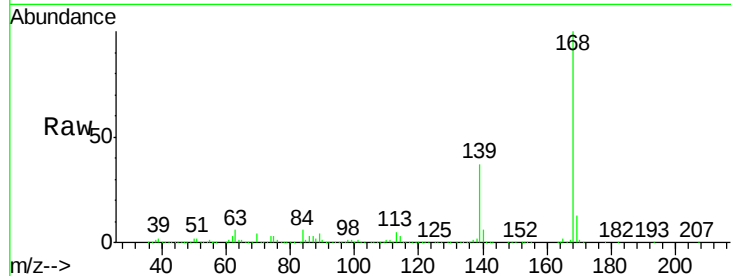
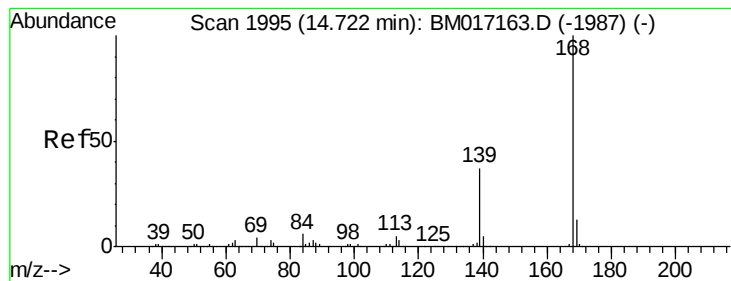
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 83.394 ng
 RT: 14.43 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Tgt Ion:184 Resp: 757792
 Ion Ratio Lower Upper
 184 100
 63 65.2 51.2 76.8
 154 62.5 47.8 71.8





#55

Dibenzofuran

Concen: 47.292 ng

RT: 14.71 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-003-ABCDMSD

Tgt Ion:168 Resp: 4302256

Ion Ratio Lower Upper

168 100

139 37.3 29.3 43.9

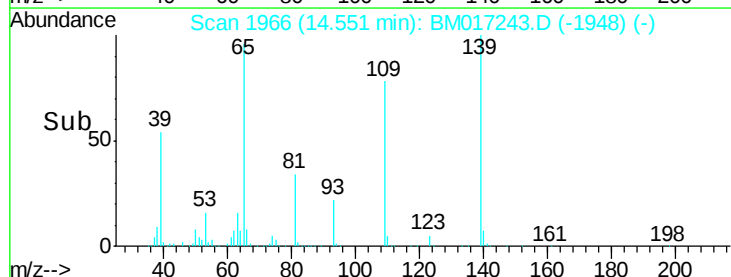
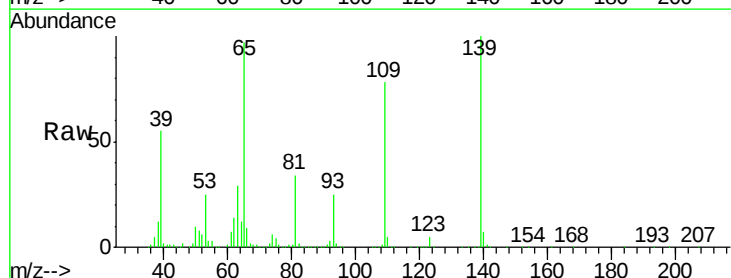
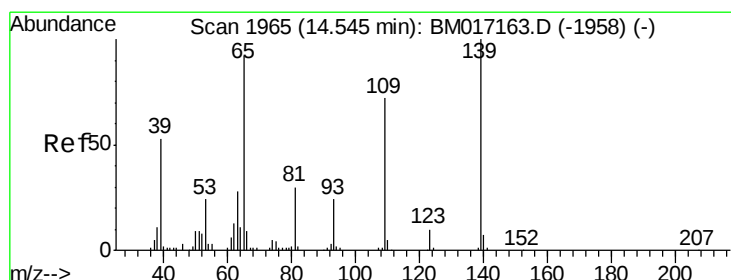
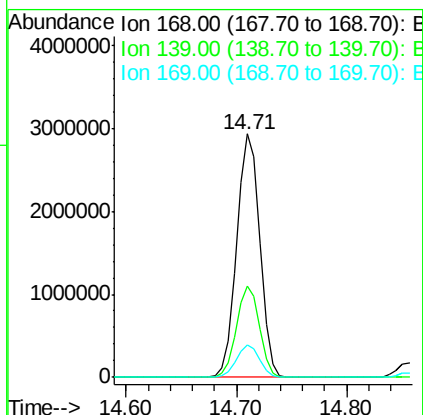
169 13.4 10.6 15.8

Manual Integrations

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#56

4-Nitrophenol

Concen: 119.304 ng

RT: 14.55 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

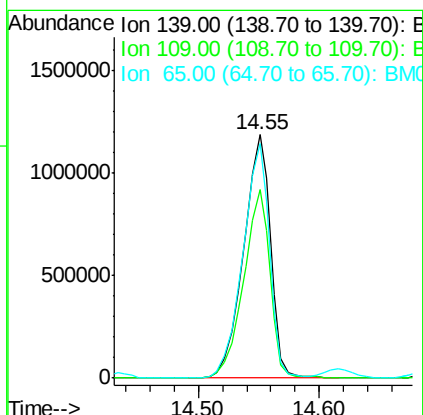
Tgt Ion:139 Resp: 1853065

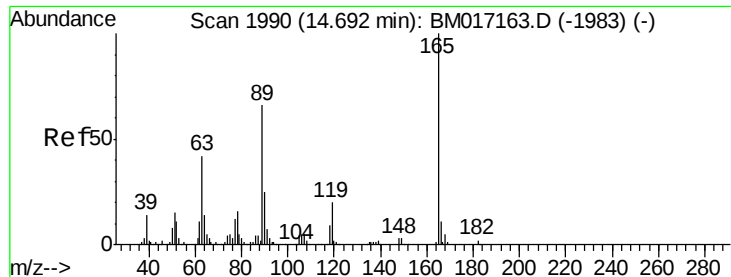
Ion Ratio Lower Upper

139 100

109 77.7 51.8 91.8

65 96.5 72.1 112.1





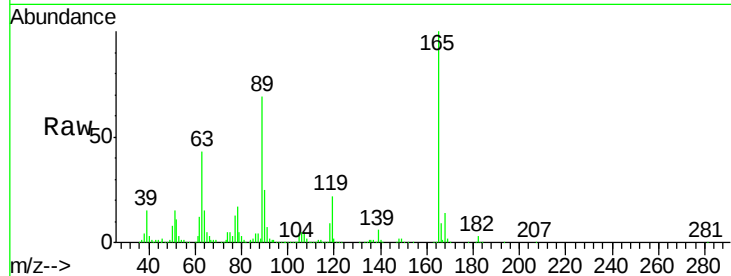
#57
 2,4-Dinitrotoluene
 Concen: 52.842 ng
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.0	33.8	50.8
89	68.7	53.1	79.7
182	2.9	2.0	3.0

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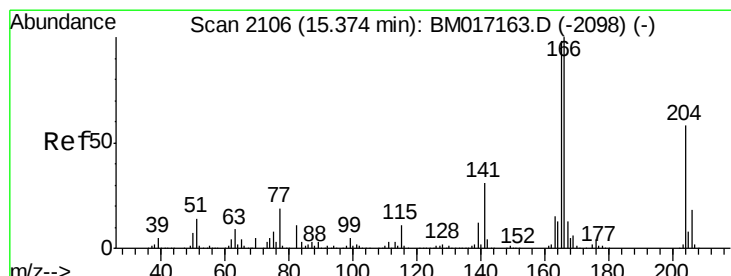
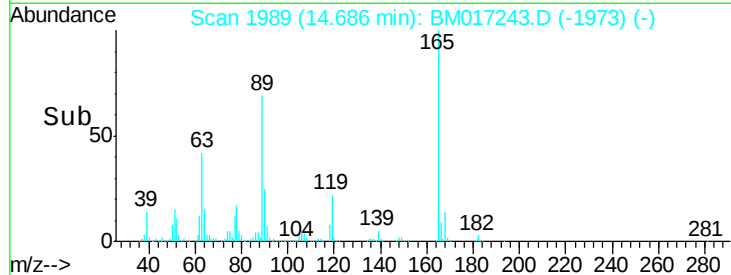
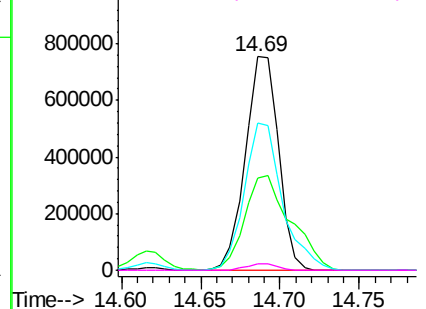
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 50.608 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

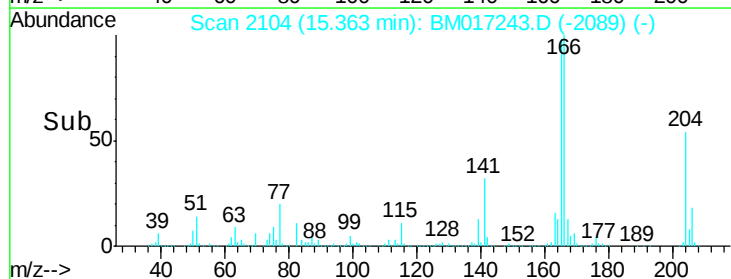
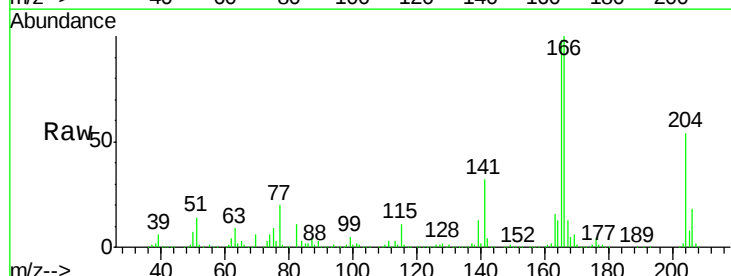
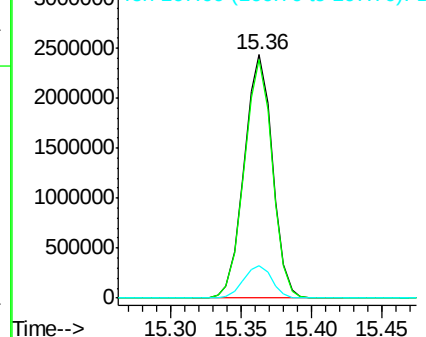
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.1	117.1
167	13.4	10.6	16.0

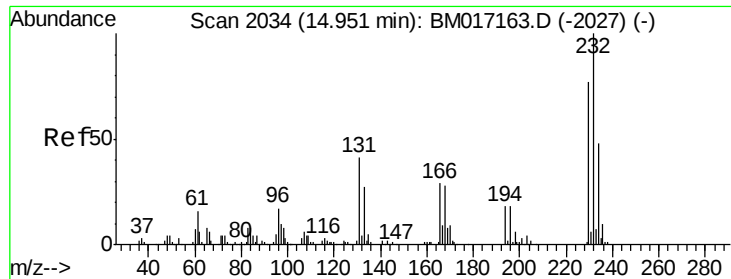
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





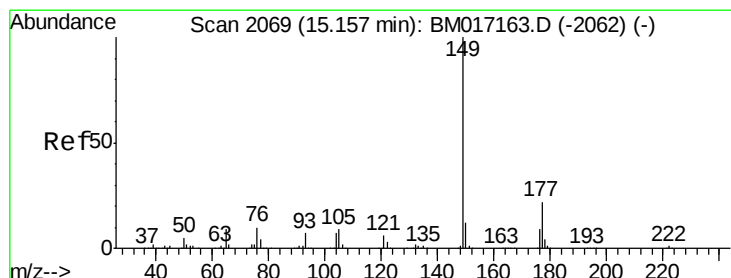
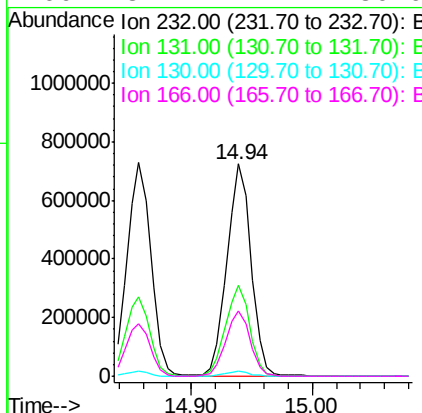
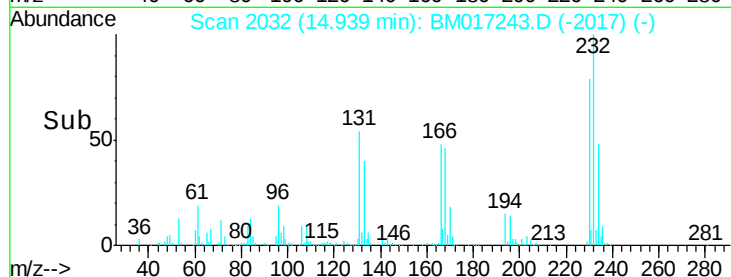
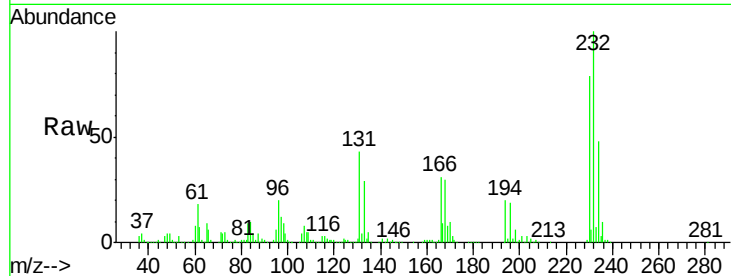
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.250 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.7	33.1	49.7
130	2.3	1.7	2.5
166	31.1	24.4	36.6

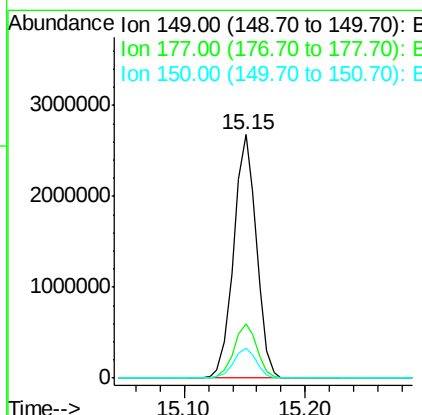
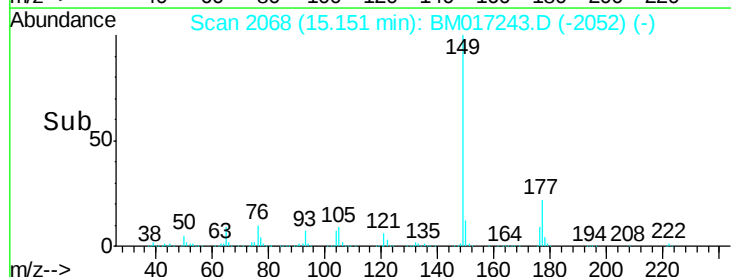
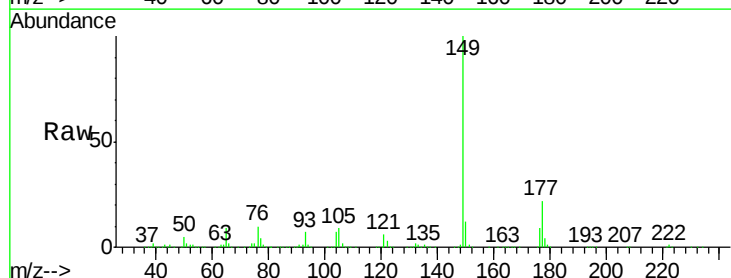
Manual Integrations
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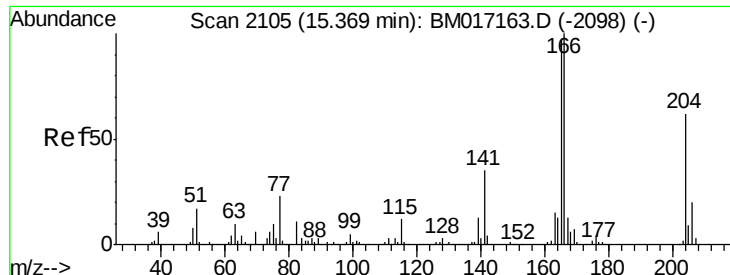
Sohil
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#60
Diethylphthalate
Concen: 50.527 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.7	26.5
150	12.5	10.0	15.0





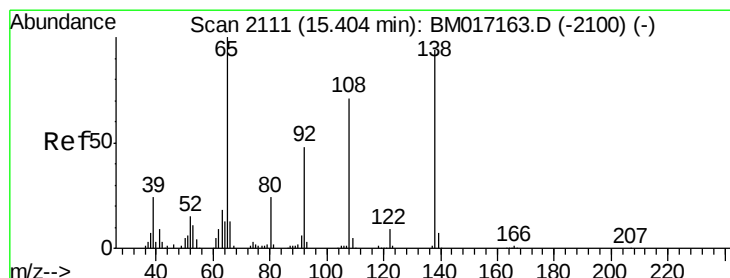
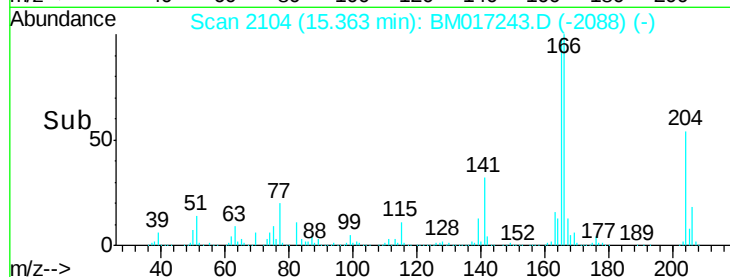
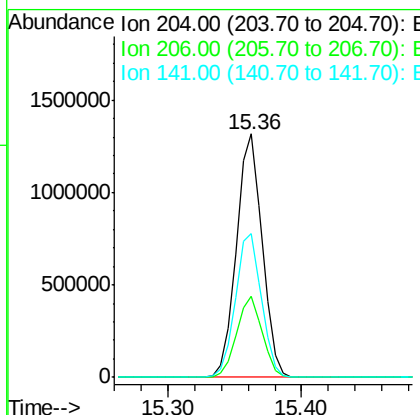
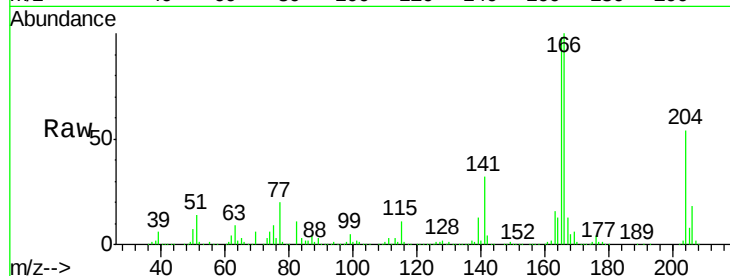
#61
 4-Chlorophenyl-phenylether
 Concen: 45.839 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMSD

Tgt Ion:204 Resp: 1759671
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.1 39.1
 141 59.3 45.4 68.2

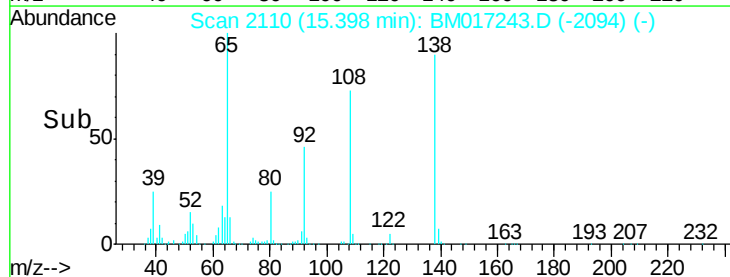
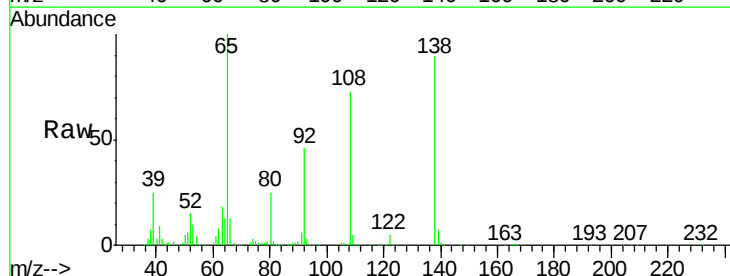
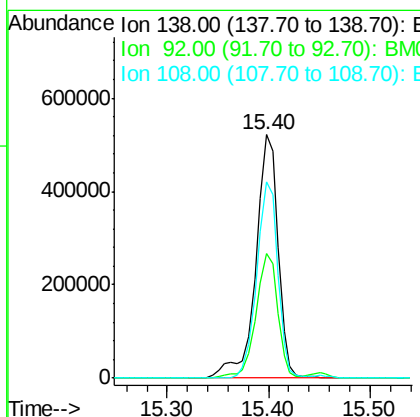
Manual Integrations
 APPROVED

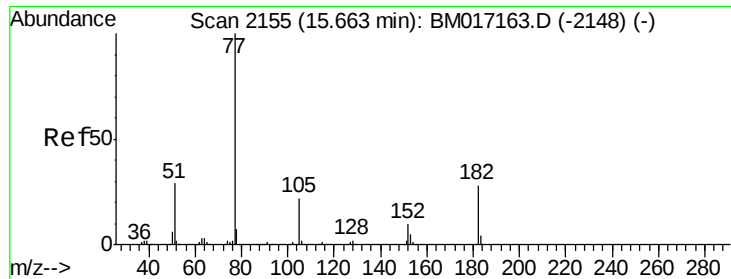
Sohil
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#62
 4-Nitroaniline
 Concen: 43.662 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Tgt Ion:138 Resp: 804738
 Ion Ratio Lower Upper
 138 100
 92 51.2 31.2 71.2
 108 80.8 55.5 95.5





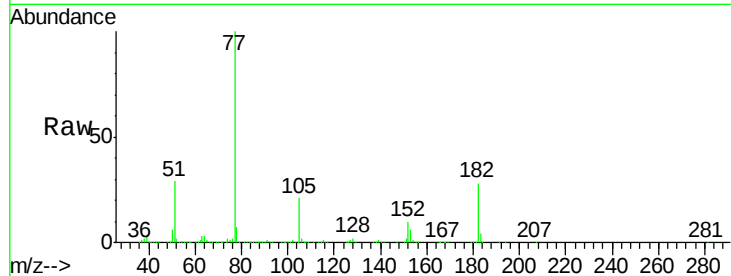
#63
Azobenzene
Concen: 48.837 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	8.3	48.3
105	21.5	1.5	41.5
51	29.3	8.8	48.8

Manual Integrations
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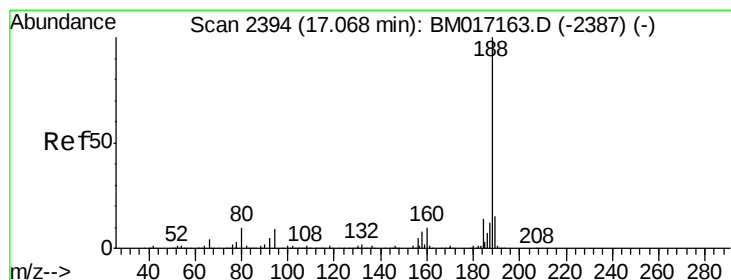
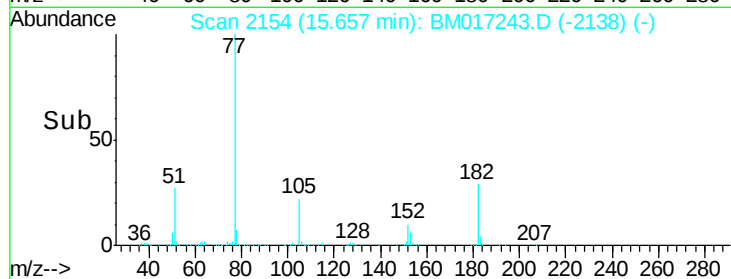
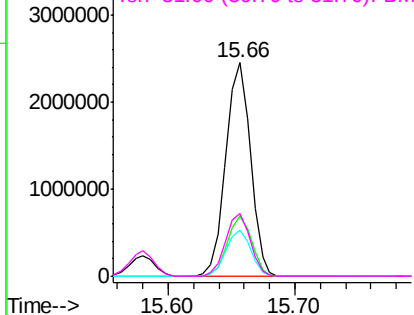


Abundance Ion 77.00 (76.70 to 77.70): BM017163.D (-2148) (-)

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

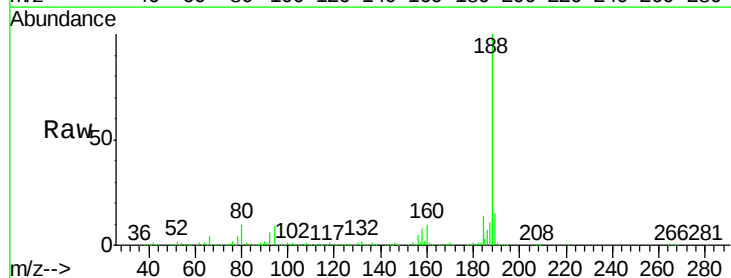
Ion 105.00 (104.70 to 105.70): BM017163.D (-2148) (-)

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



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

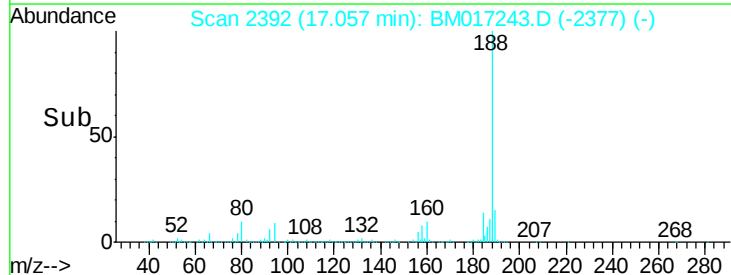
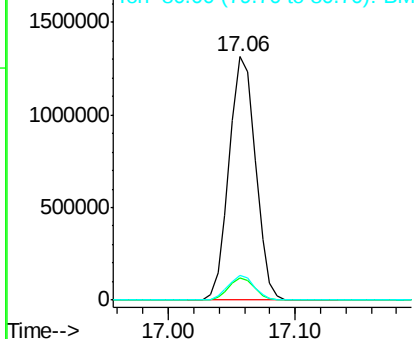
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.0	10.4
80	10.2	7.7	11.5

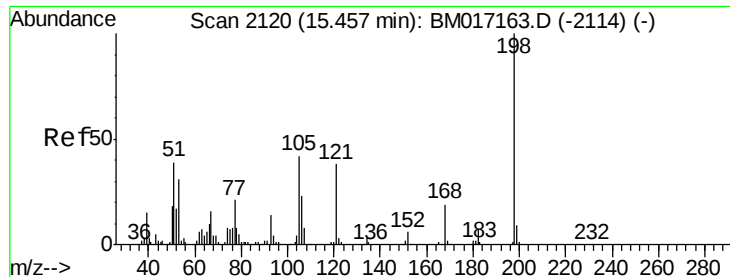


Abundance Ion 188.00 (187.70 to 188.70): BM017163.D (-2387) (-)

Ion 94.00 (93.70 to 94.70): BM017163.D (-2387) (-)

Ion 80.00 (79.70 to 80.70): BM017163.D (-2387) (-)





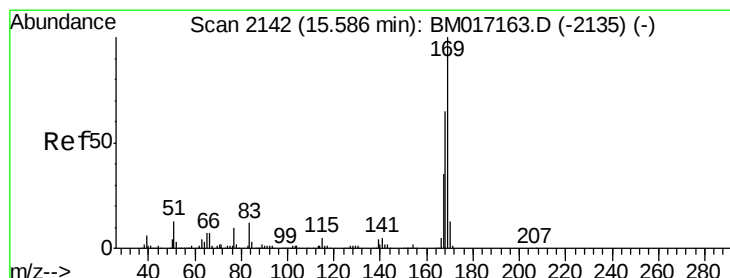
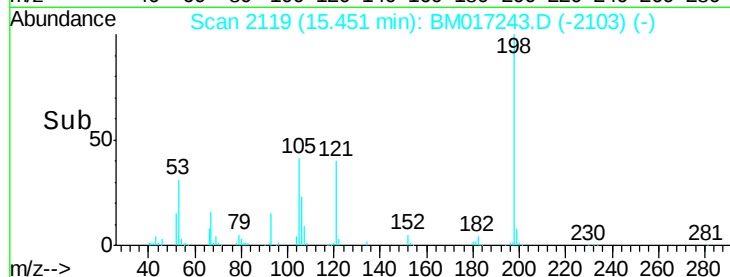
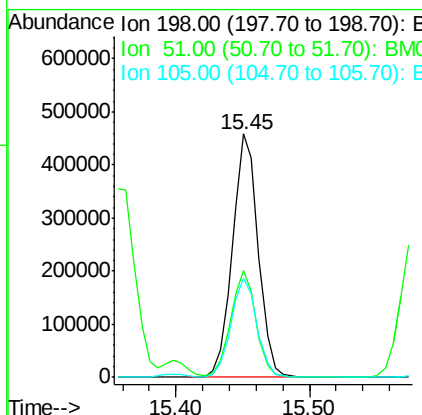
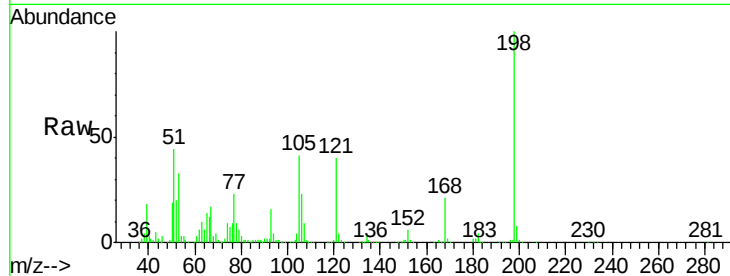
#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.299 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.8	20.3	60.3
105	40.7	21.9	61.9

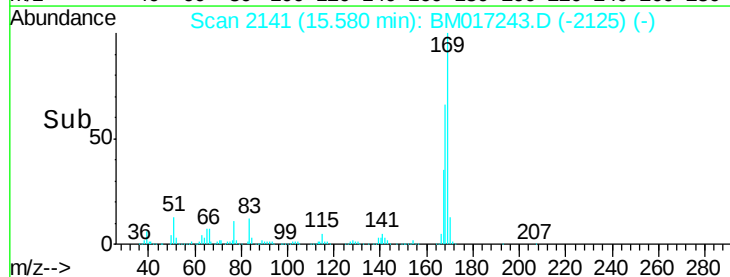
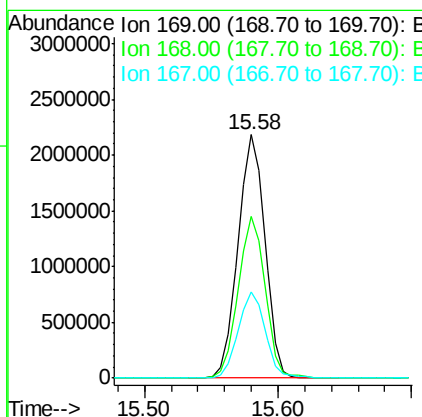
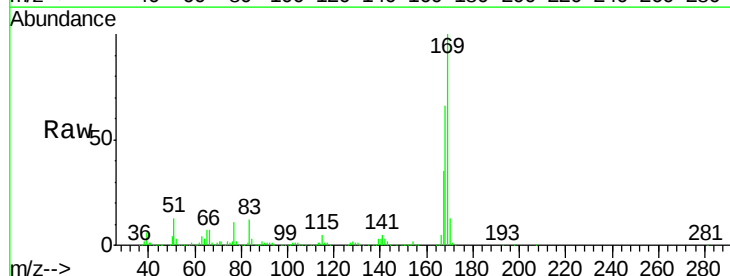
Manual Integrations
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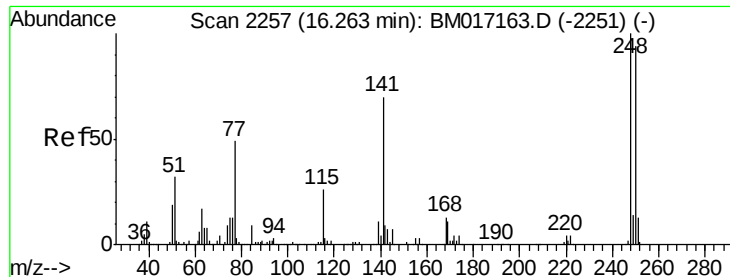
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 53.194 ng
 RT: 15.58 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	52.2	78.4
167	35.4	28.4	42.6





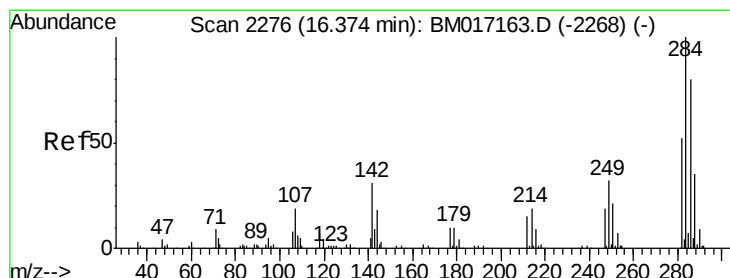
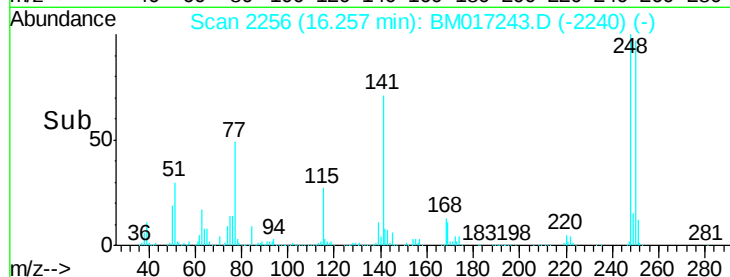
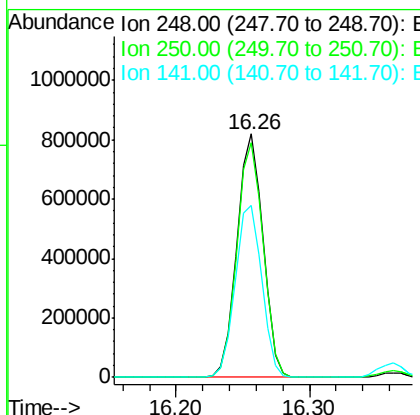
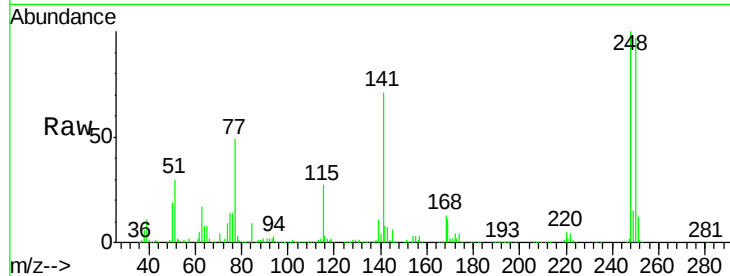
#67
4-Bromophenyl-phenylether
Concen: 53.307 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Tgt Ion:248 Resp: 1107821
Ion Ratio Lower Upper
248 100
250 96.5 75.1 112.7
141 70.6 55.6 83.4

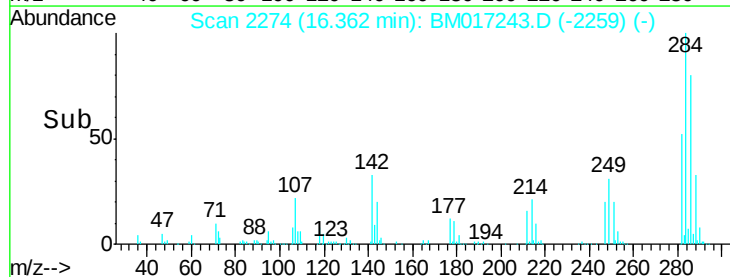
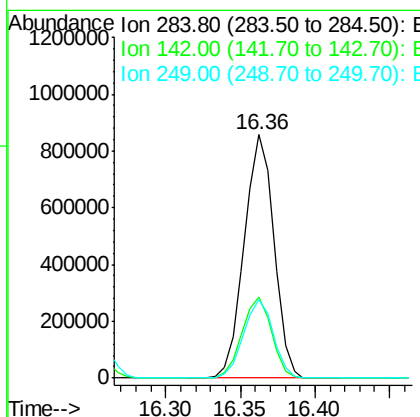
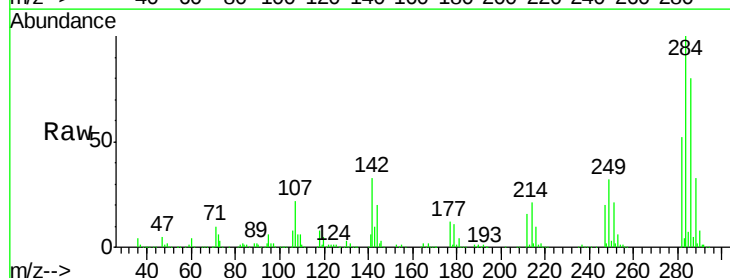
Manual Integrations
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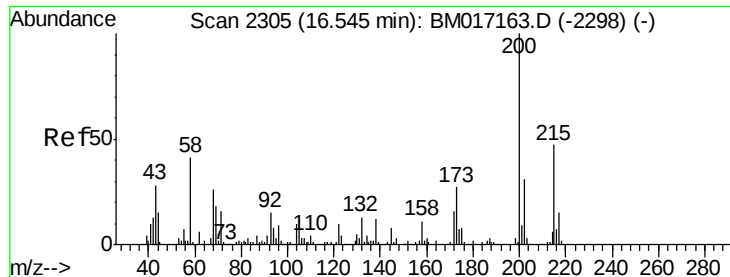
Sohil
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#68
Hexachlorobenzene
Concen: 48.796 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:284 Resp: 1177940
Ion Ratio Lower Upper
284 100
142 33.4 25.0 37.6
249 32.5 25.5 38.3





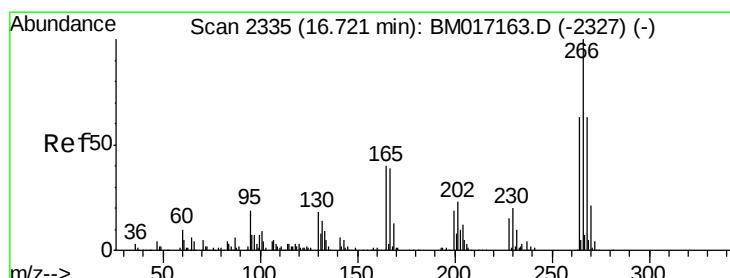
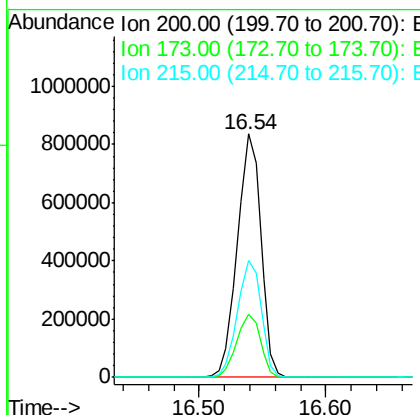
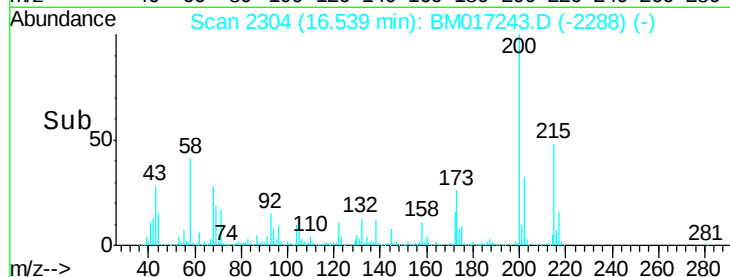
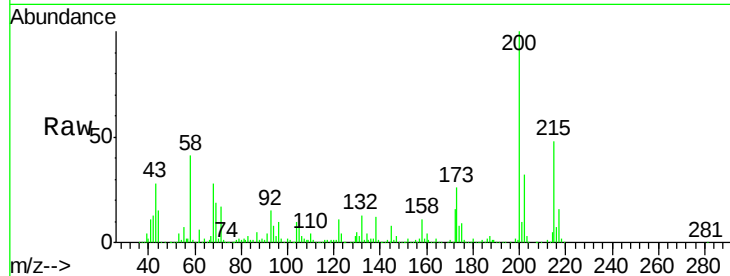
#69
Atrazine
Concen: 52.443 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Tgt Ion:200 Resp: 1074801
Ion Ratio Lower Upper
200 100
173 26.0 7.0 47.0
215 48.1 27.3 67.3

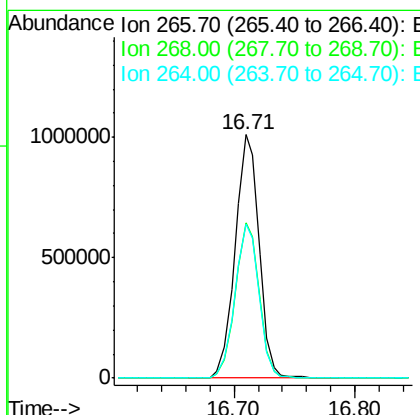
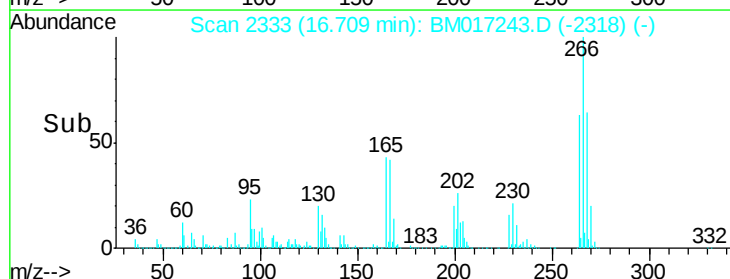
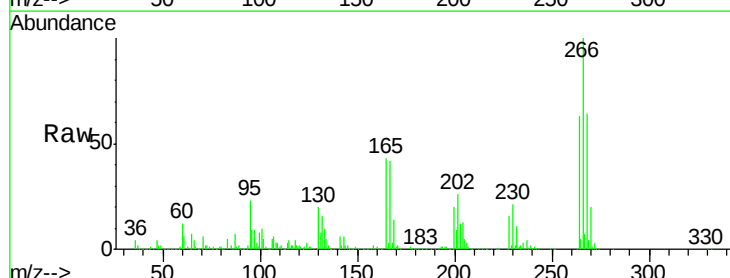
Manual Integrations
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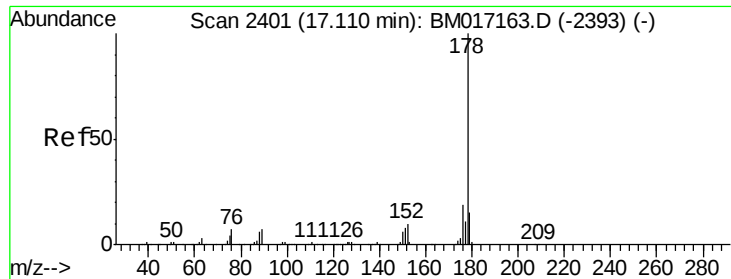
Sohil
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#70
Pentachlorophenol
Concen: 84.659 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:266 Resp: 1399999
Ion Ratio Lower Upper
266 100
268 64.1 50.7 76.1
264 63.3 50.4 75.6





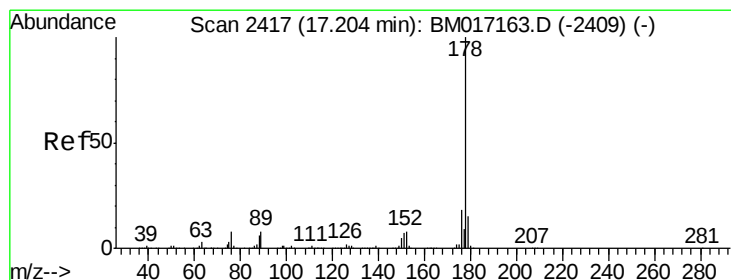
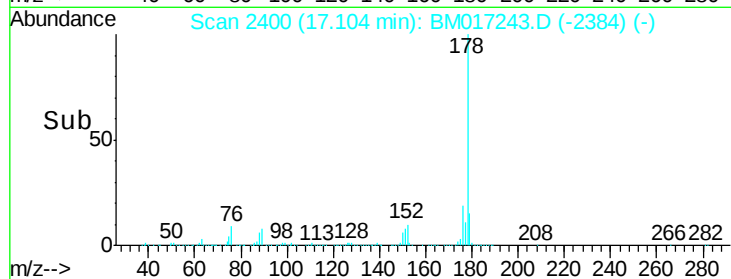
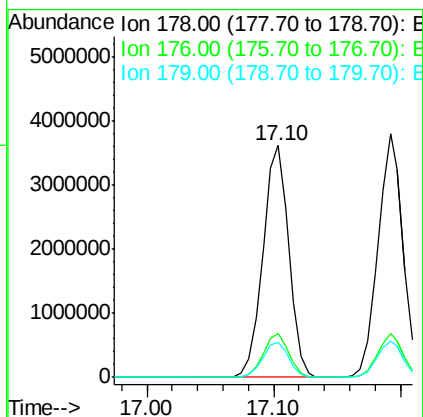
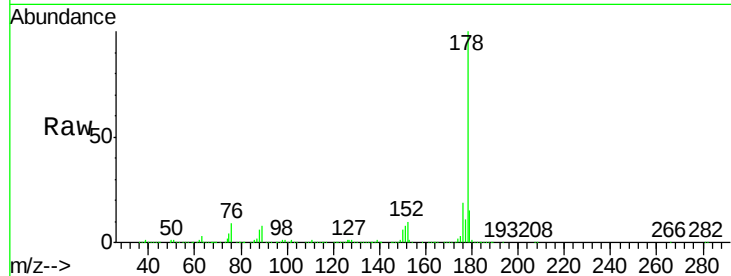
#71
Phenanthrene
Concen: 49.890 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Tgt Ion:178 Resp: 5094658
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.3 18.5

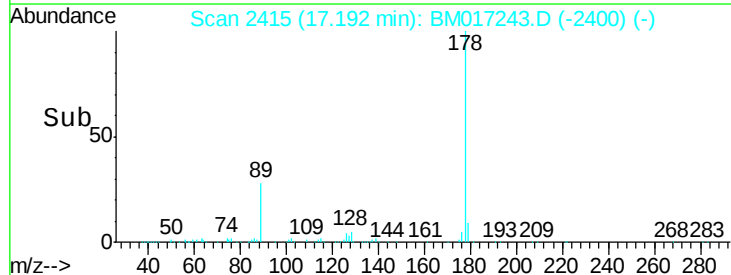
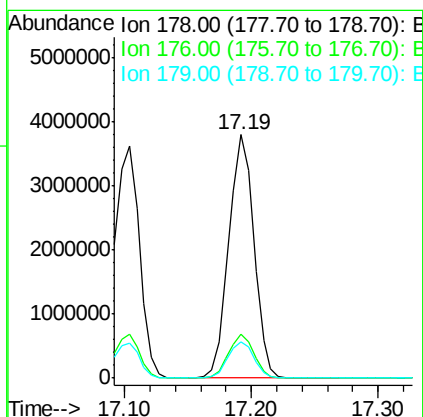
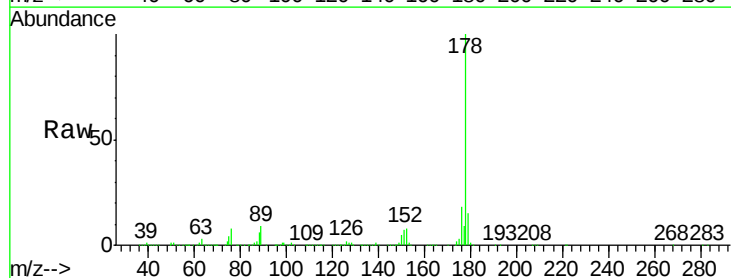
Manual Integrations
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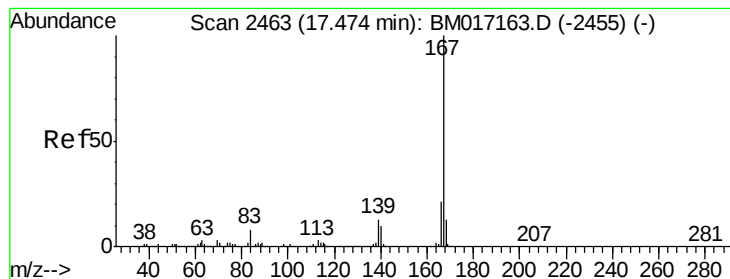
Sohil
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#72
Anthracene
Concen: 53.576 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:178 Resp: 5198442
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.0 12.2 18.2





#73

Carbazole

Concen: 46.990 ng

RT: 17.47 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-003-ABCDMSD

Tgt Ion:167 Resp: 4657483

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

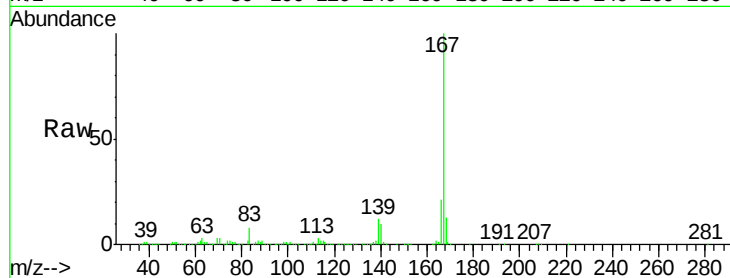
139 12.5 10.1 15.1

Manual Integrations

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Sohil

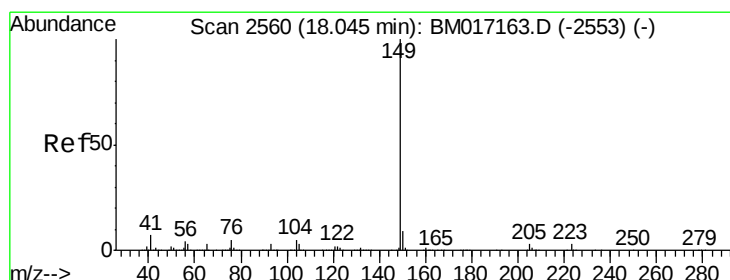
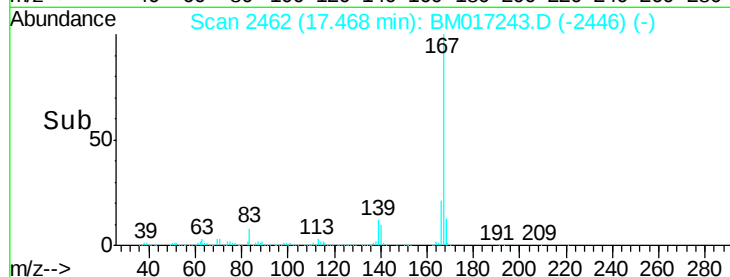
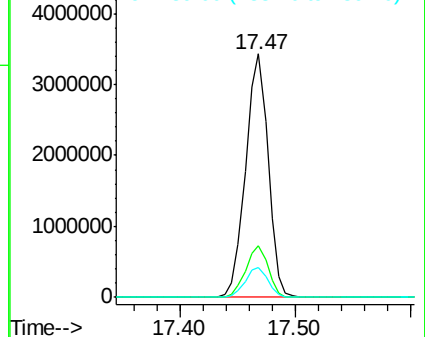
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 51.570 ng

RT: 18.04 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Tgt Ion:149 Resp: 5391056

Ion Ratio Lower Upper

149 100

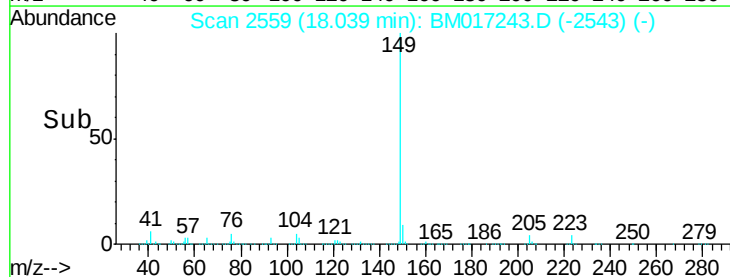
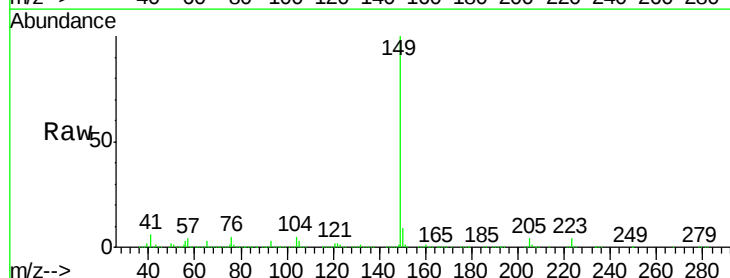
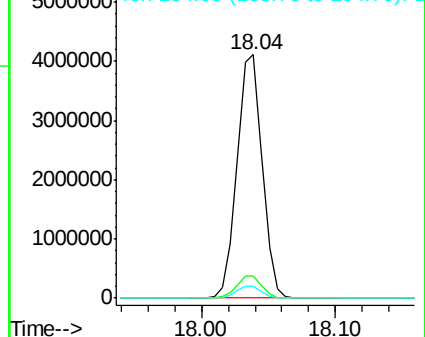
150 9.1 7.4 11.0

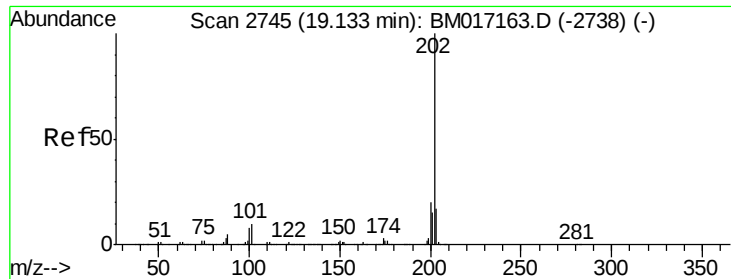
104 5.0 4.3 6.5

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 47.141 ng

RT: 19.12 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Instrument :

BNA_M

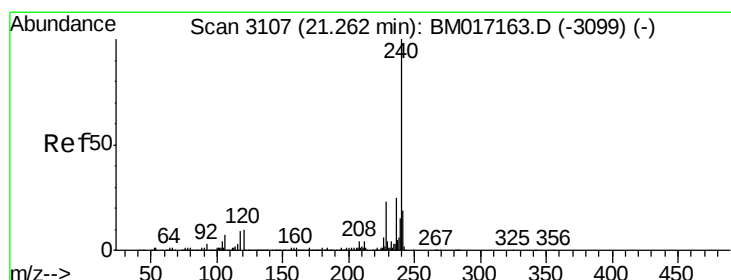
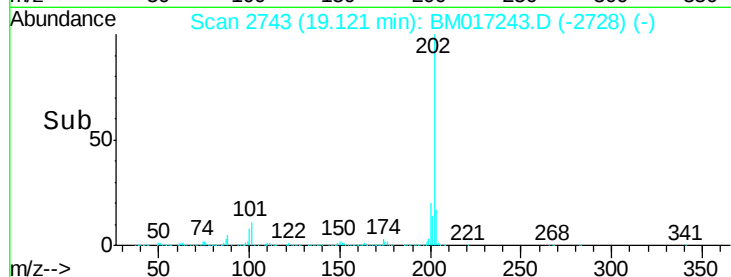
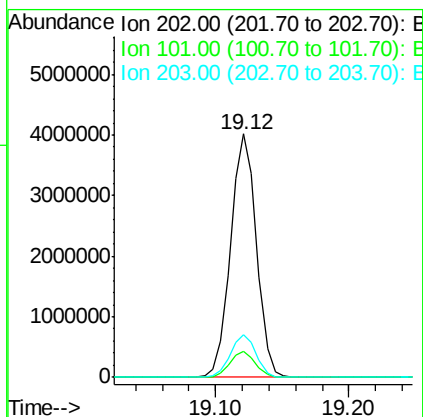
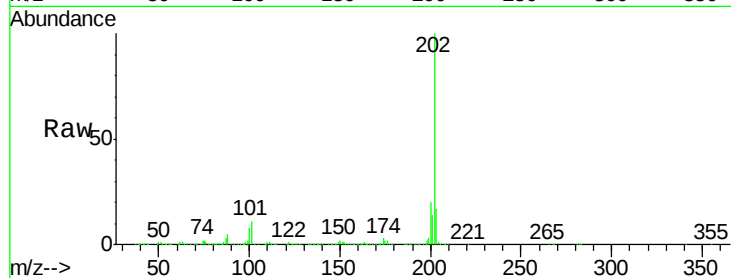
ClientSampleId :

FK-BPM-03-003-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.0
203	17.4	0.0	37.2

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#76

Chrysene-d12

Concen: 20.000 ng

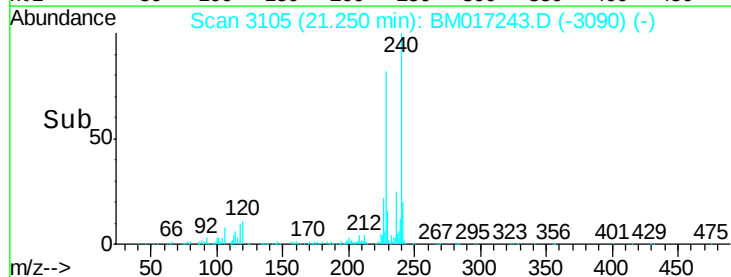
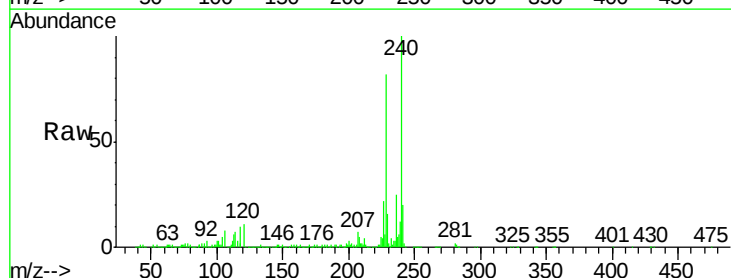
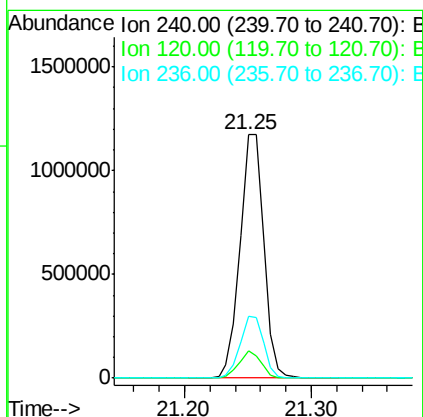
RT: 21.25 min Scan# 3105

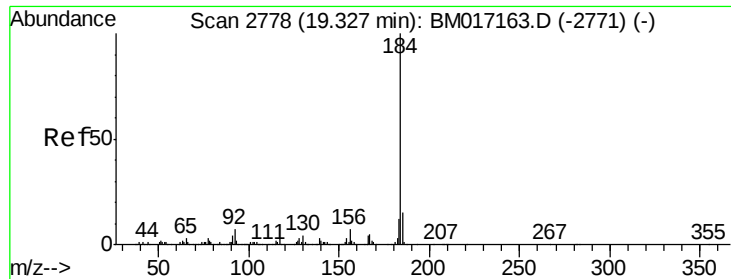
Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.1	12.1
236	25.2	19.9	29.9





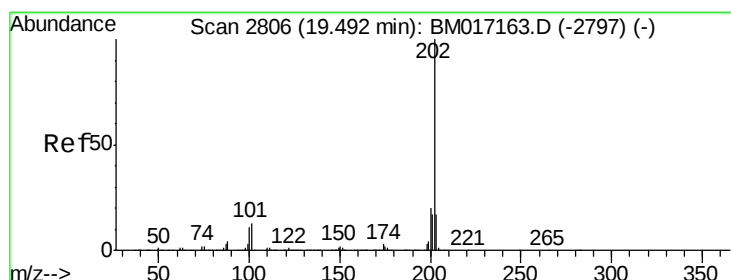
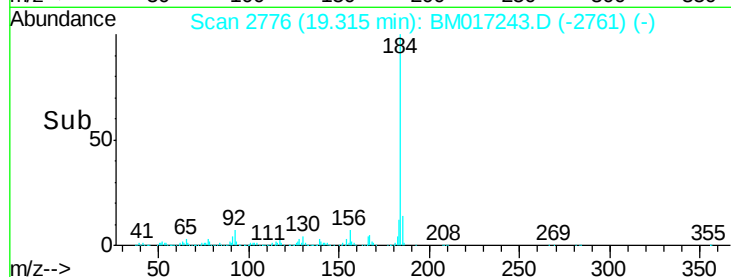
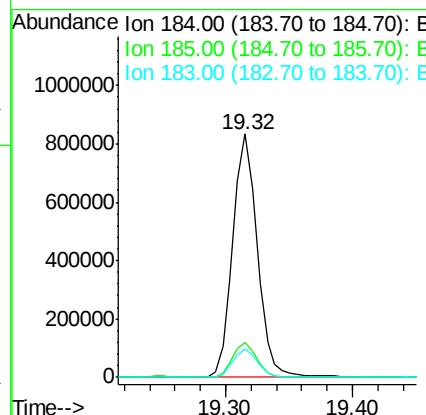
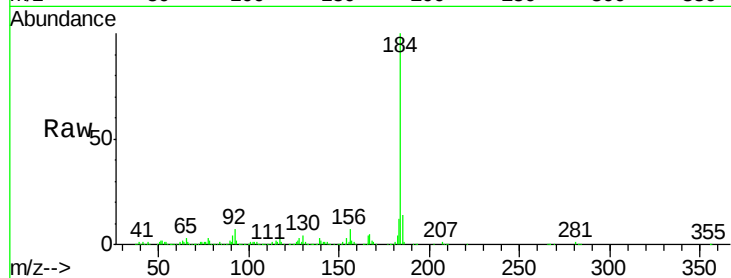
#77
Benzidine
Concen: 29.083 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Tgt Ion:184 Resp: 1120798
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.8
183 11.6 9.7 14.5

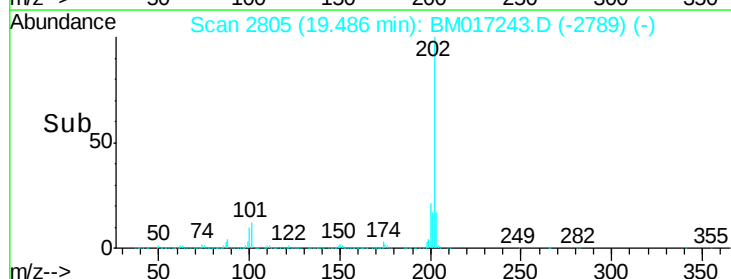
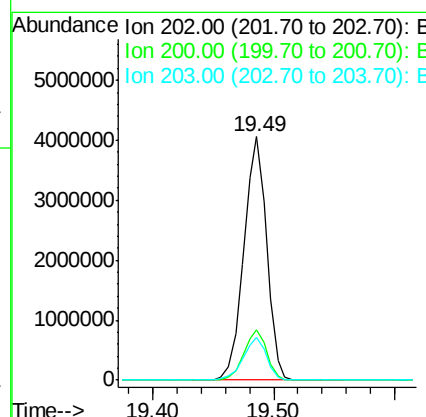
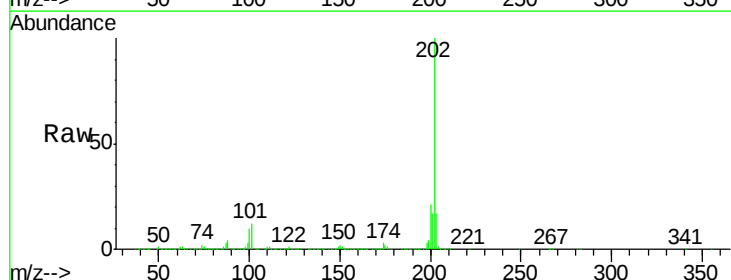
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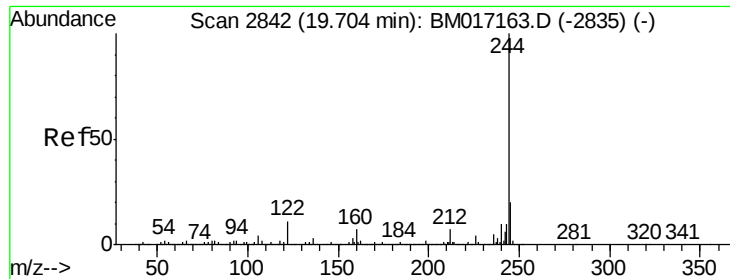
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#78
Pyrene
Concen: 63.027 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:202 Resp: 5353778
Ion Ratio Lower Upper
202 100
200 20.8 16.3 24.5
203 17.4 13.9 20.9





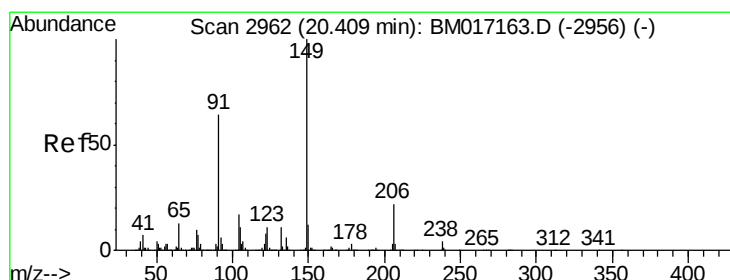
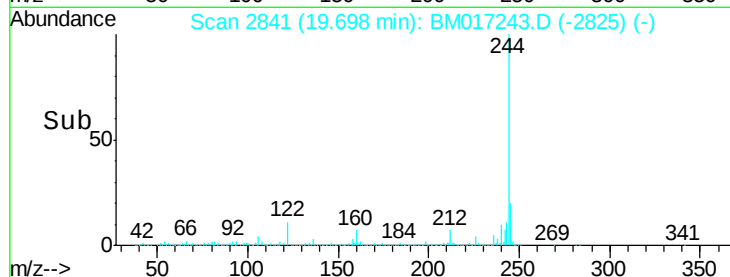
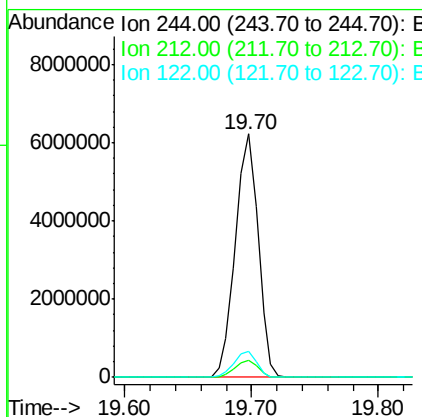
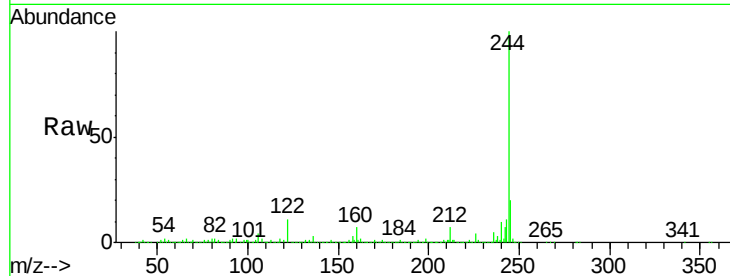
#79
 Terphenyl-d14
 Concen: 114.751 ng
 RT: 19.70 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMSD

Tgt Ion:244 Resp: 7737415
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 10.6 8.4 12.6

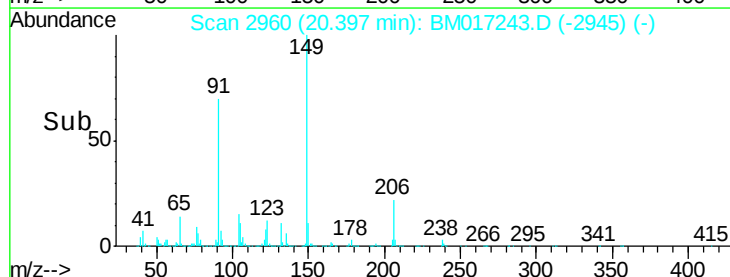
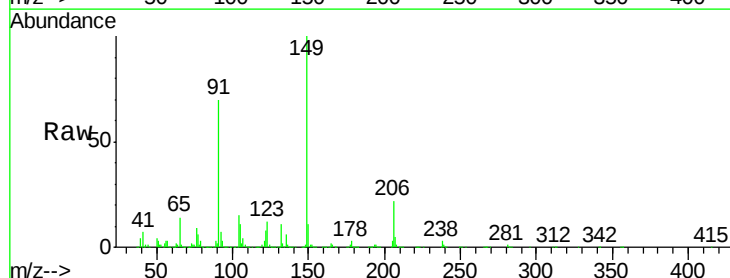
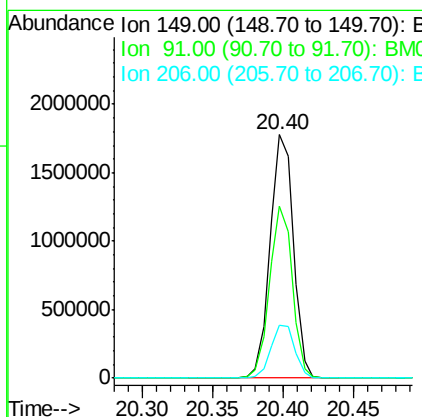
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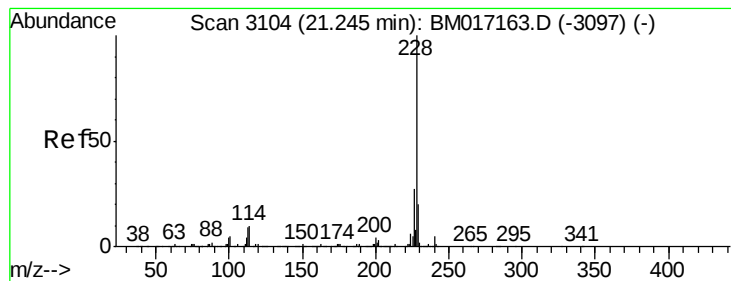
Sohil
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#80
 Butylbenzylphthalate
 Concen: 61.497 ng
 RT: 20.40 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BM017243.D
 Acq: 19 Oct 2018 23:05

Tgt Ion:149 Resp: 2064479
 Ion Ratio Lower Upper
 149 100
 91 70.5 51.3 76.9
 206 21.9 18.0 27.0





#81

Benzo(a)anthracene

Concen: 52.809 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-003-ABCDMSD

Tgt Ion: 228 Resp: 4516558

Ion Ratio Lower Upper

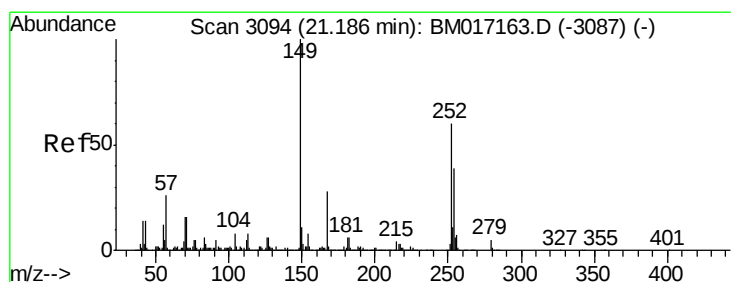
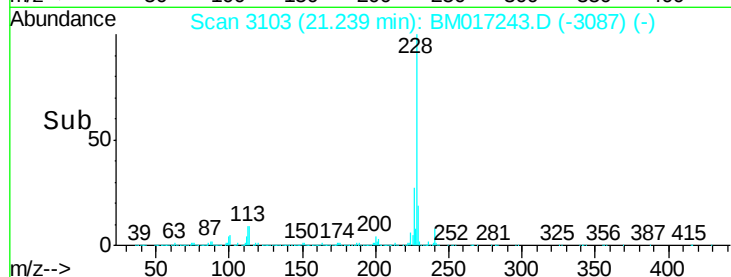
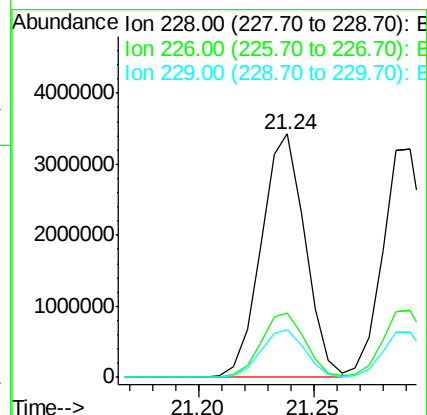
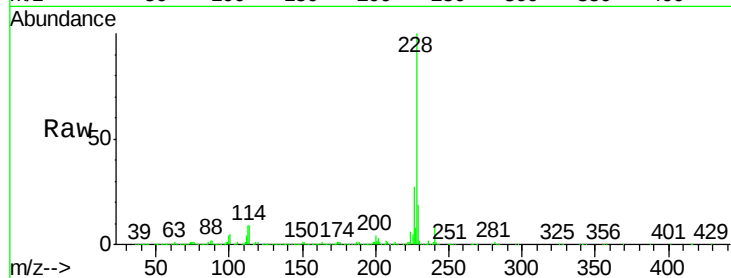
228 100

226 26.7 21.4 32.0

229 19.5 15.9 23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 25.755 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

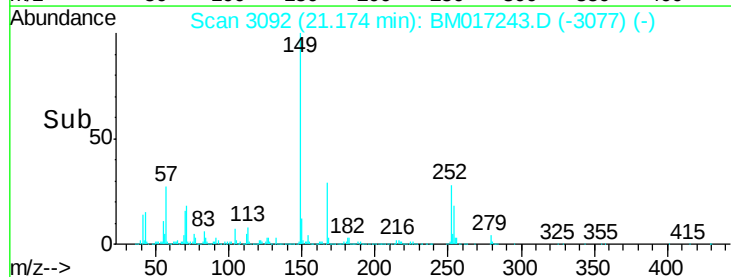
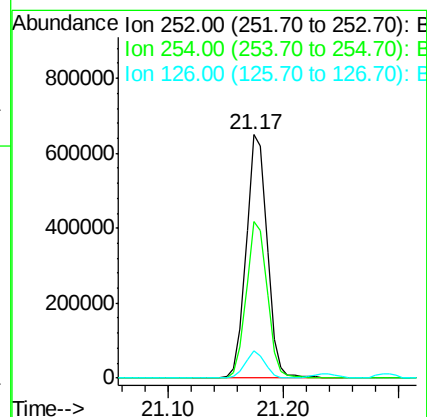
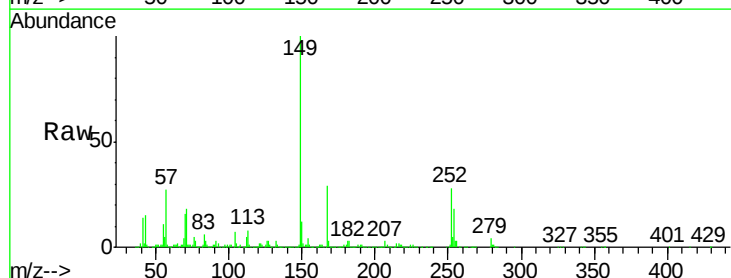
Tgt Ion: 252 Resp: 820972

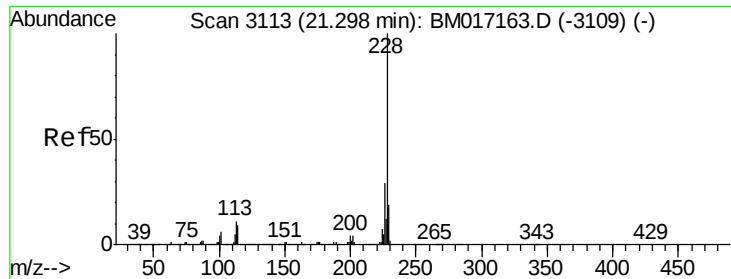
Ion Ratio Lower Upper

252 100

254 64.1 52.1 78.1

126 11.2 8.6 12.8





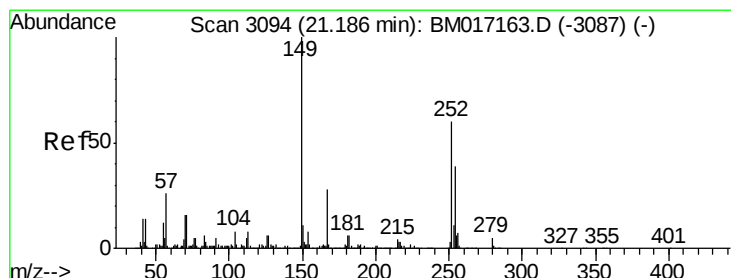
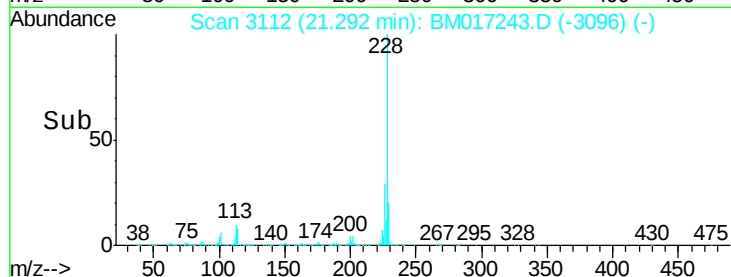
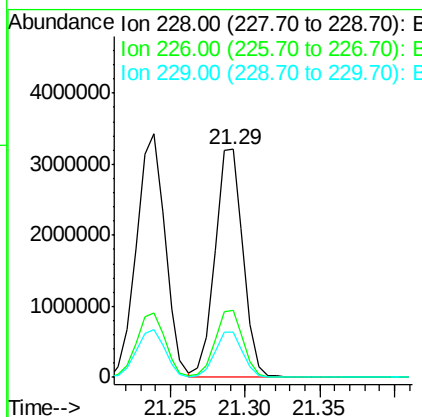
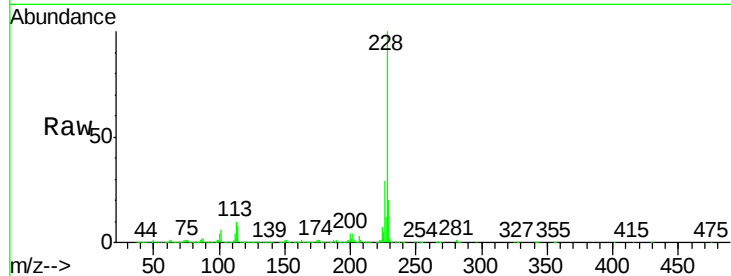
#83
Chrysene
Concen: 49.701 ng
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Tgt Ion: 228 Resp: 4207356
Ion Ratio Lower Upper
228 100
226 29.2 23.3 34.9
229 19.8 15.6 23.4

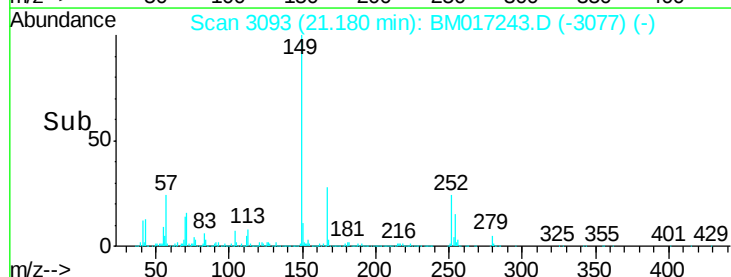
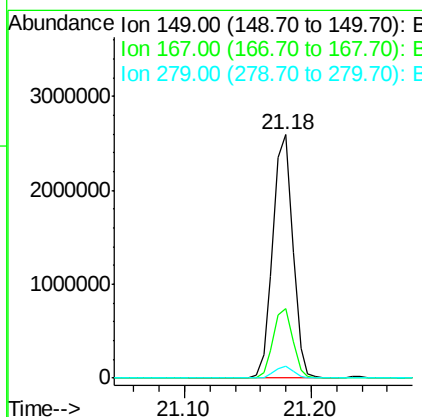
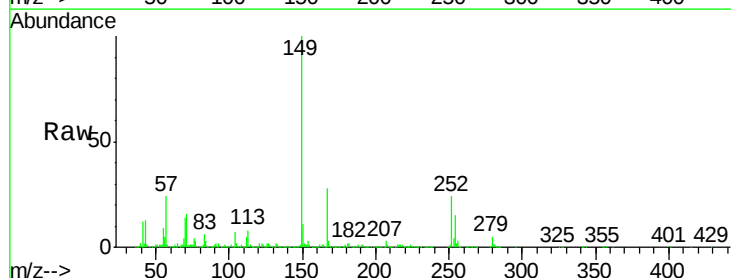
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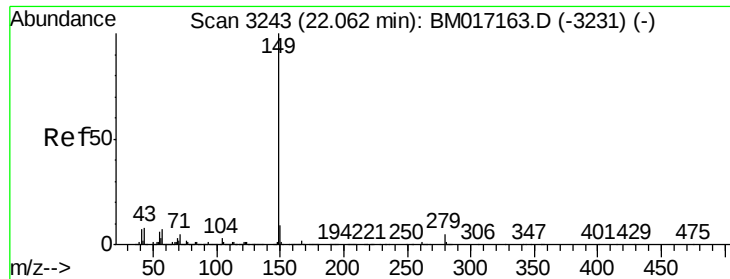
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#84
Bis(2-ethylhexyl)phthalate
Concen: 56.351 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion: 149 Resp: 2838218
Ion Ratio Lower Upper
149 100
167 28.4 22.2 33.4
279 4.9 3.6 5.4





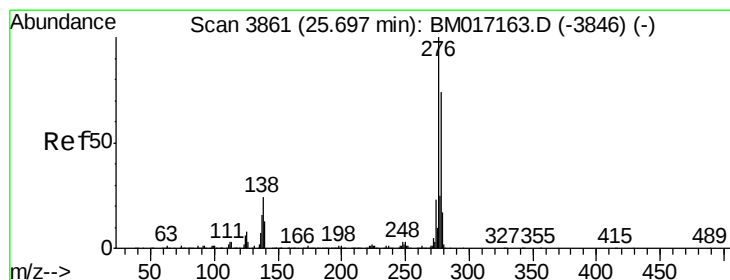
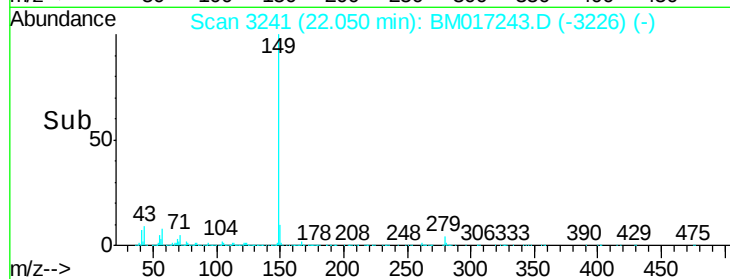
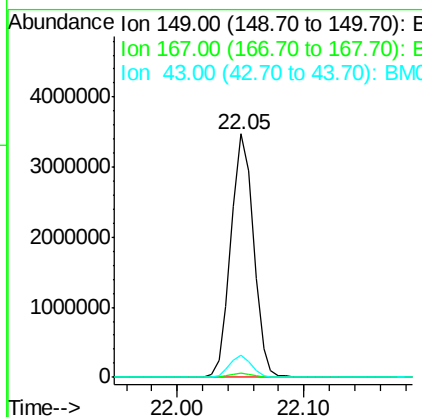
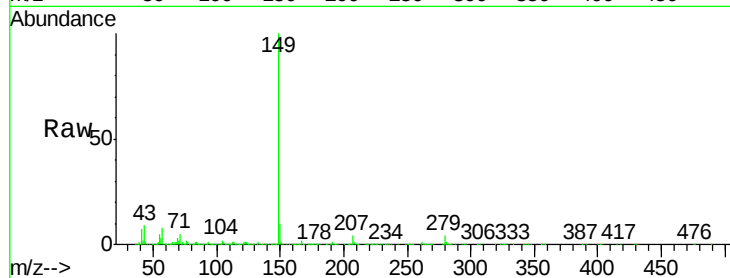
#85
Di-n-octyl phthalate
Concen: 50.730 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.8	7.2	10.8

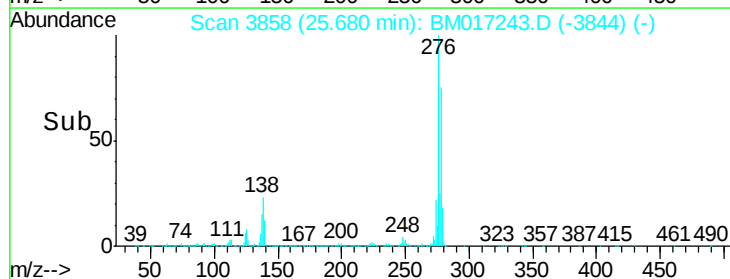
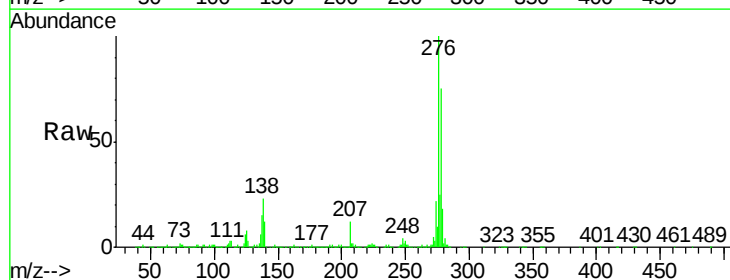
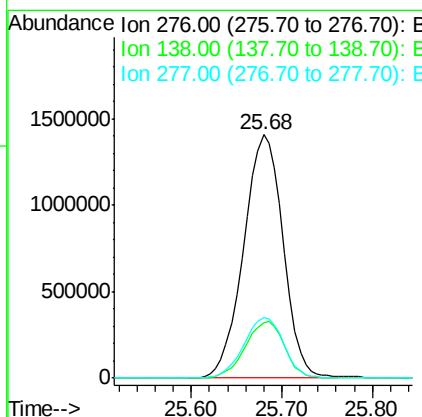
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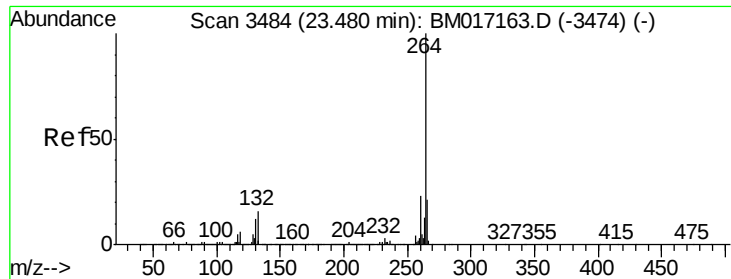
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#86
Indeno(1,2,3-cd)pyrene
Concen: 45.112 ng
RT: 25.68 min Scan# 3858
Delta R.T. -0.02 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.1	19.5	29.3
277	25.1	20.1	30.1





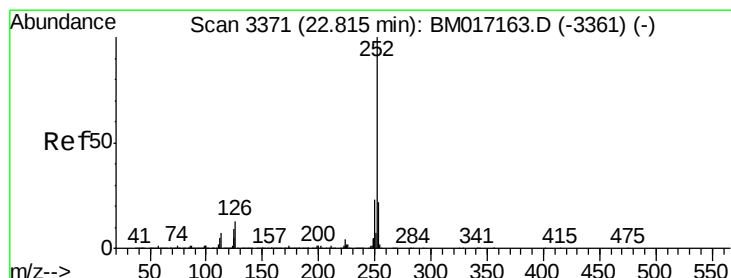
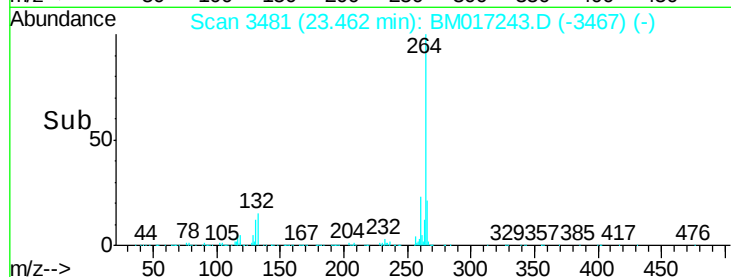
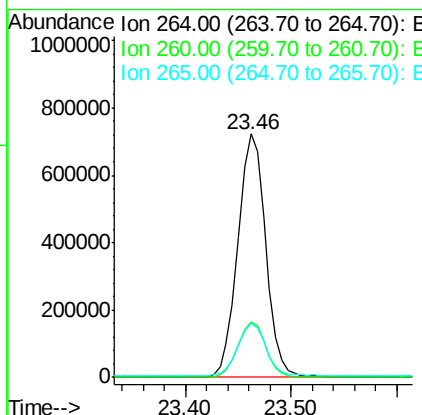
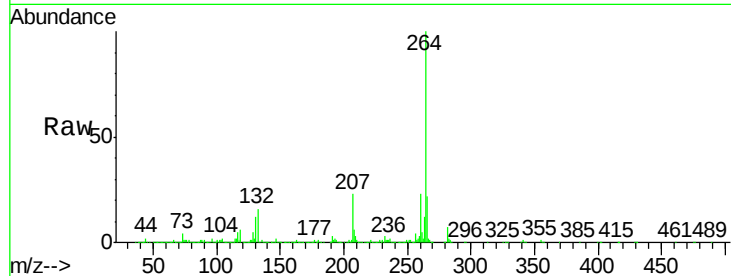
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	22.1	17.8	26.8

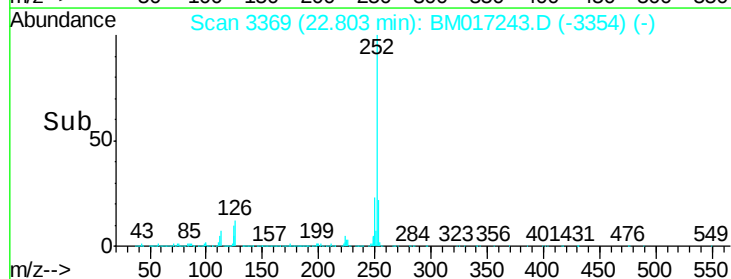
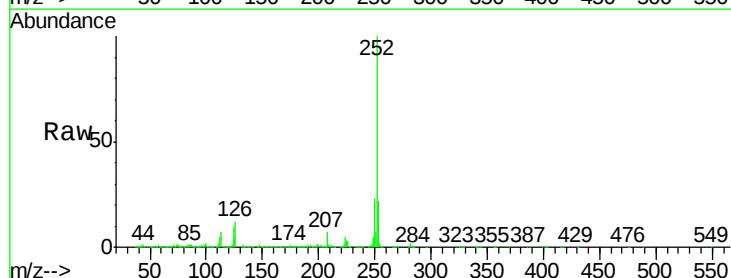
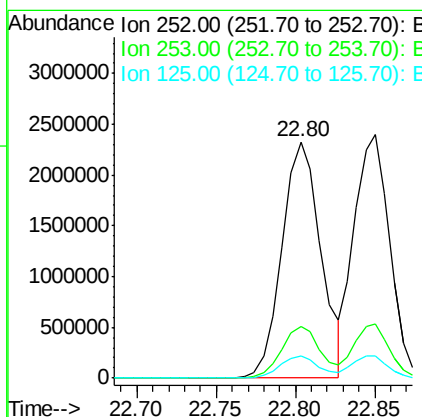
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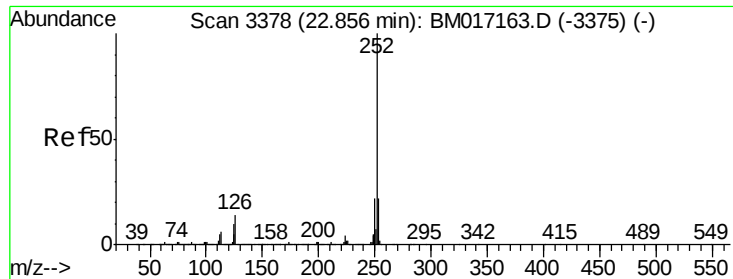
Sohil
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#88
Benzo(b)fluoranthene
Concen: 54.705 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.6	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 50.971 ng

RT: 22.85 min Scan# 3377

Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Instrument :

BNA_M

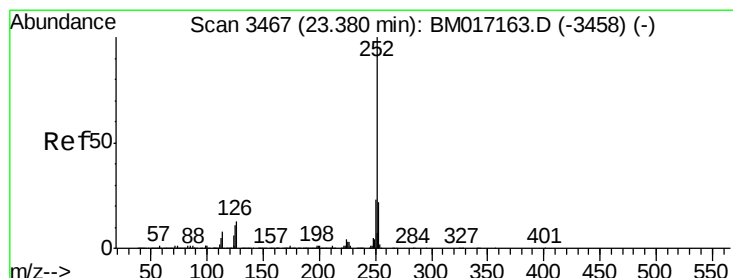
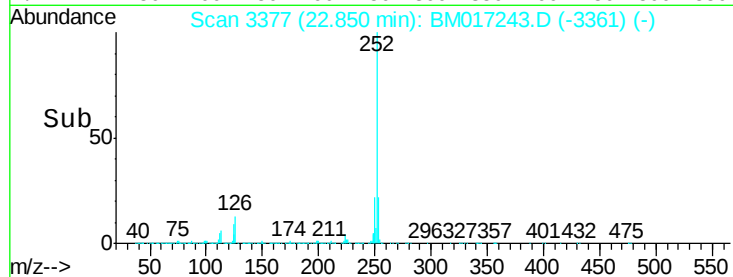
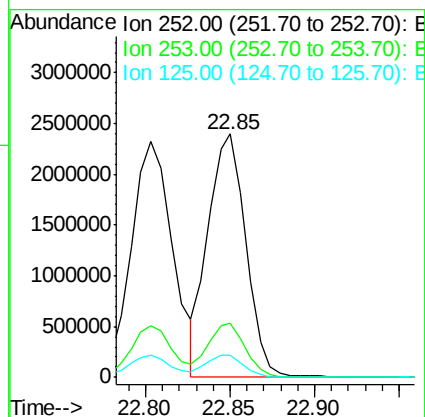
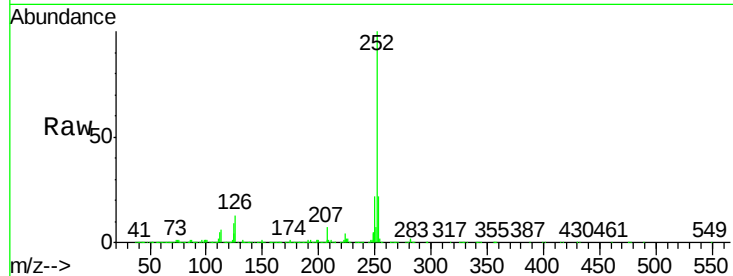
ClientSampleId :

FK-BPM-03-003-ABCDMSD

Tgt Ion:	252	Resp:	3703555
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	9.2	8.2	12.2

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#90

Benzo(a)pyrene

Concen: 53.347 ng

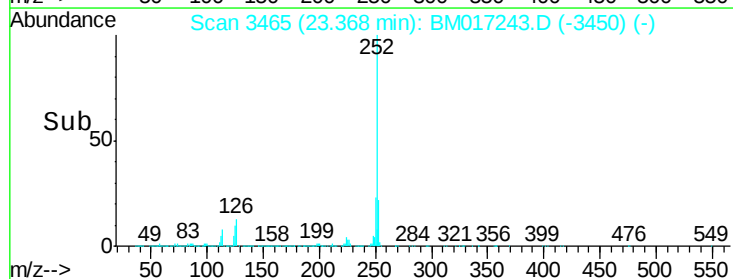
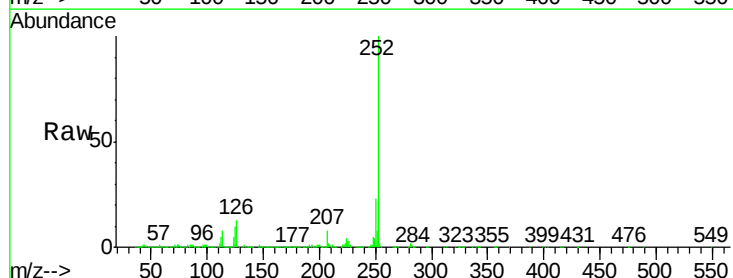
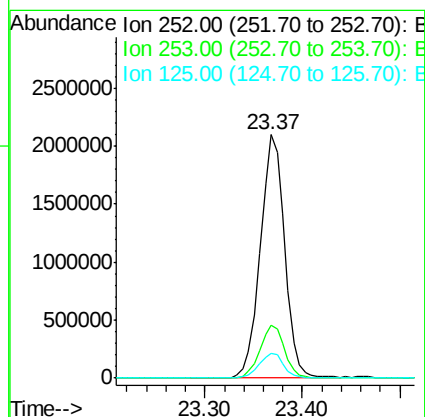
RT: 23.37 min Scan# 3465

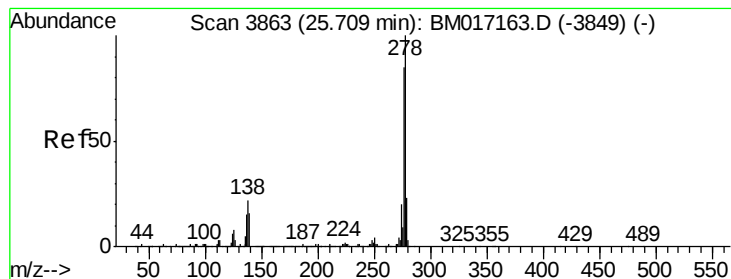
Delta R.T. -0.01 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Tgt Ion:	252	Resp:	3667763
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.4	26.0
125	10.3	8.6	13.0





#91

Dibenzo(a,h)anthracene

Concen: 52.709 ng

RT: 25.69 min Scan# 3860

Delta R.T. -0.02 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-003-ABCDMSD

Tgt Ion:278 Resp: 3598376

Ion Ratio Lower Upper

278 100

139 15.1 12.7 19.1

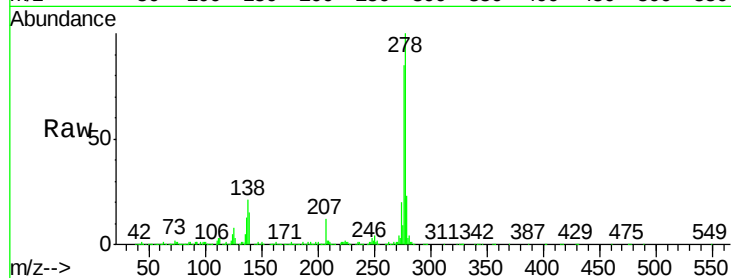
279 23.5 18.7 28.1

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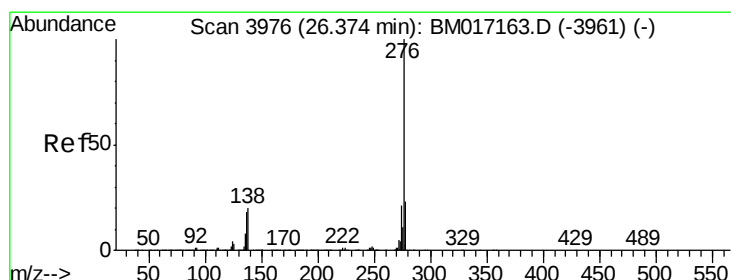
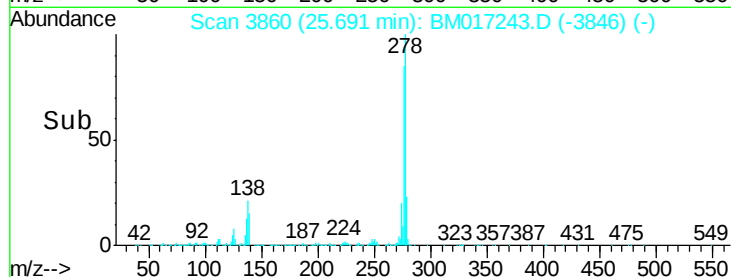
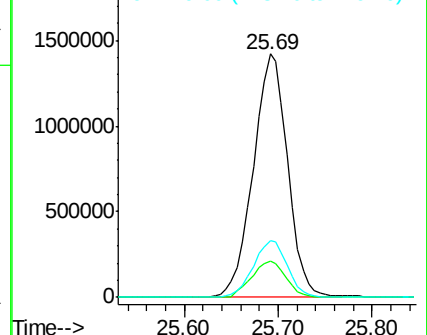
10/22/2018 1:09:29 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 53.158 ng

RT: 26.36 min Scan# 3973

Delta R.T. -0.02 min

Lab File: BM017243.D

Acq: 19 Oct 2018 23:05

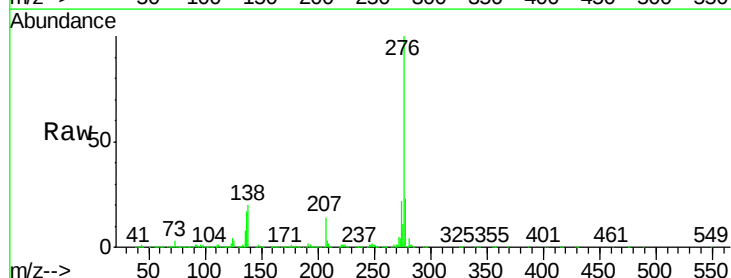
Tgt Ion:276 Resp: 3596776

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 20.0 16.4 24.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

