

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018759.D
 Acq On : 11 Feb 2019 15:45
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM021119

Manual Integrations
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 2/12/2019 12:11:47 PM

Quant Time: Feb 11 16:30:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	324197	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1365525	20.00	ng	0.00
39) Acenaphthene-d10	14.37	164	813953	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1874127	20.00	ng	0.00
76) Chrysene-d12	21.31	240	2055001	20.00	ng	0.00
87) Perylene-d12	23.57	264	2033170	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1612129	81.48	ng	0.00
7) Phenol-d6	6.89	99	2319058	83.20	ng	0.00
23) Nitrobenzene-d5	8.89	82	2415817	81.80	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	998361	85.09	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	4888370	79.72	ng	0.00
79) Terphenyl-d14	19.75	244	8426491	84.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	343835	39.898	ng	99
3) Pyridine	3.65	79	1028779	43.764	ng	99
4) n-Nitrosodimethylamine	3.58	42	259864	43.454	ng	97
6) Aniline	7.06	93	1413696	41.393	ng	99
8) 2-Chlorophenol	7.28	128	895089	41.203	ng	99
9) Benzaldehyde	6.87	77	634747	42.309	ng	98
10) Phenol	6.92	94	1213510	41.375	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	923665	41.285	ng	98
12) 1,3-Dichlorobenzene	7.60	146	984300	40.295	ng	98
13) 1,4-Dichlorobenzene	7.75	146	998128	40.137	ng	99
14) 1,2-Dichlorobenzene	8.06	146	964382	40.372	ng	98
15) Benzyl Alcohol	7.96	79	945864	42.706	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	872447	40.291	ng	99
17) 2-Methylphenol	8.16	107	774636	41.497	ng	97
18) Hexachloroethane	8.78	117	367699	40.504	ng	99
19) n-Nitroso-di-n-propylamine	8.53	70	911323	42.225	ng	100
20) 3+4-Methylphenols	8.49	107	1081352	41.951	ng	99
22) Acetophenone	8.55	105	1529523	40.787	ng	# 99
24) Nitrobenzene	8.93	77	1245551	40.632	ng	99
25) Isophorone	9.45	82	1985779	42.142	ng	99
26) 2-Nitrophenol	9.63	139	521729	42.738	ng	99
27) 2,4-Dimethylphenol	9.68	122	737004	41.335	ng	98
28) bis(2-Chloroethoxy)methane	9.93	93	1248995	40.989	ng	100
29) 2,4-Dichlorophenol	10.16	162	854887	41.756	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	947217	40.062	ng	98
31) Naphthalene	10.55	128	2660146	39.943	ng	100
32) Benzoic acid	9.85	122	678042m	43.595	ng	
33) 4-Chloroaniline	10.67	127	1250139	41.993	ng	99
34) Hexachlorobutadiene	10.82	225	545062	39.717	ng	99
35) Caprolactam	11.50	113	361525m	43.268	ng	
36) 4-Chloro-3-methylphenol	11.80	107	1044494	42.315	ng	99
37) 2-Methylnaphthalene	12.17	142	1910423	40.744	ng	99
38) 1-Methylnaphthalene	12.39	142	1873266	40.855	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1040775	39.972	ng	100

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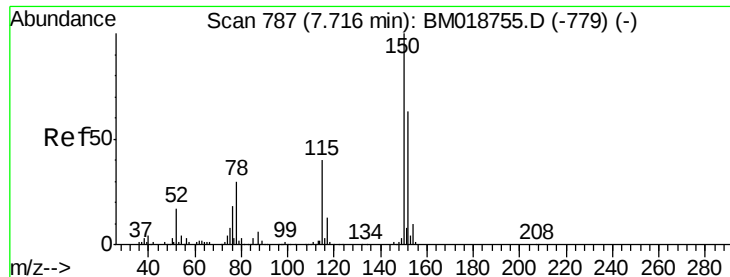
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	532371	39.991	nq	99
43) 2,4,6-Trichlorophenol	12.79	196	724475	42.031	nq	99
44) 2,4,5-Trichlorophenol	12.86	196	767430	42.478	nq	98
46) 1,1'-Biphenyl	13.19	154	2807627	40.073	nq	99
47) 2-Chloronaphthalene	13.24	162	2169058	40.082	nq	100
48) 2-Nitroaniline	13.46	65	778168	43.297	nq	99
49) Acenaphthylene	14.09	152	3278788	40.690	nq	99
50) Dimethylphthalate	13.83	163	2756340	40.633	nq	99
51) 2,6-Dinitrotoluene	13.96	165	627029	42.671	nq	99
52) Acenaphthene	14.43	154	1977776	40.028	nq	99
53) 3-Nitroaniline	14.29	138	677852	40.827	nq	98
54) 2,4-Dinitrophenol	14.50	184	343974	39.996	nq	97
55) Dibenzofuran	14.76	168	3264131	40.193	nq	100
56) 4-Nitrophenol	14.60	139	556193	41.964	nq	99
57) 2,4-Dinitrotoluene	14.75	165	876529	43.294	nq	98
58) Fluorene	15.42	166	2515383	40.486	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	670021	41.957	nq	99
60) Diethylphthalate	15.19	149	2853719	40.782	nq	100
61) 4-Chlorophenyl-phenylether	15.42	204	1413573	40.579	nq	95
62) 4-Nitroaniline	15.46	138	674300	41.426	nq	99
63) Azobenzene	15.70	77	3104041	41.372	nq	99
65) 4,6-Dinitro-2-methylphenol	15.51	198	543217	41.283	nq	94
66) n-Nitrosodiphenylamine	15.63	169	2415530	40.795	nq	100
67) 4-Bromophenyl-phenylether	16.31	248	847375	40.394	nq	99
68) Hexachlorobenzene	16.41	284	982921	40.311	nq	100
69) Atrazine	16.59	200	757102	39.662	nq	99
70) Pentachlorophenol	16.76	266	680001	43.312	nq	99
71) Phenanthrene	17.16	178	4025697	39.970	nq	100
72) Anthracene	17.25	178	3991613	40.717	nq	100
73) Carbazole	17.53	167	4177971	40.792	nq	100
74) Di-n-butylphthalate	18.08	149	4937449	41.917	nq	100
75) Fluoranthene	19.18	202	4721028	40.579	nq	99
77) Benzidine	19.37	184	1862215	40.237	nq	100
78) Pyrene	19.54	202	4946692	41.446	nq	100
80) Butylbenzylphthalate	20.44	149	2348767	43.181	nq	99
81) Benzo(a)anthracene	21.29	228	4856609	40.543	nq	100
82) 3,3'-Dichlorobenzidine	21.23	252	1910235	40.349	nq	100
83) Chrysene	21.35	228	4648831	40.489	nq	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	3409380	42.825	nq	100
85) Di-n-octyl phthalate	22.10	149	5657665	42.284	nq	100
86) Indeno(1,2,3-cd)pyrene	25.87	276	4951162	37.350	nq	100
88) Benzo(b)fluoranthene	22.89	252	4763468	40.950	nq	99
89) Benzo(k)fluoranthene	22.93	252	4772792	41.213	nq	100
90) Benzo(a)pyrene	23.47	252	4490387	40.748	nq	99
91) Dibenzo(a,h)anthracene	25.87	278	4257843	38.999	nq	100
92) Benzo(g,h,i)perylene	26.57	276	3859105	37.968	nq	100

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



#1

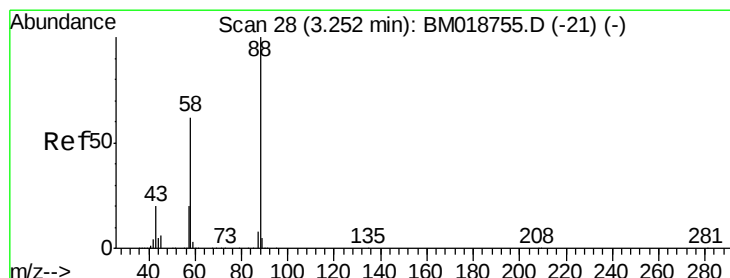
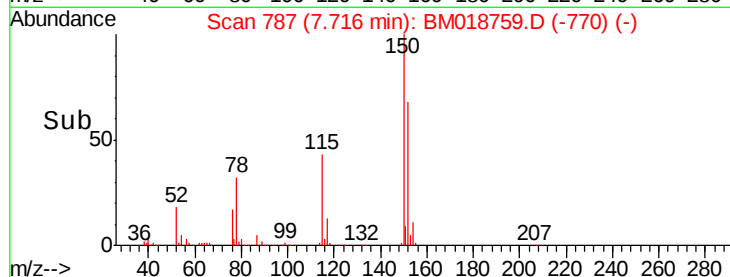
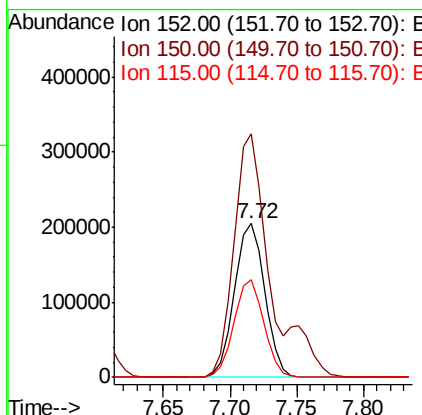
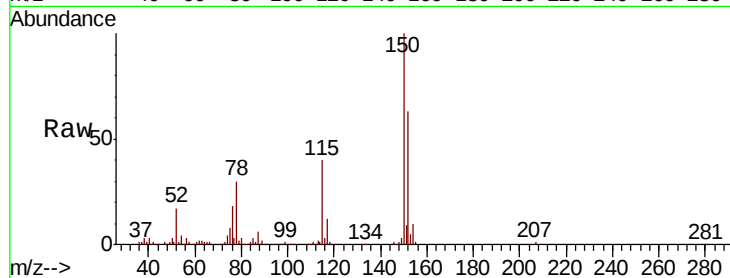
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	127.3	190.9
115	63.3	50.8	76.2

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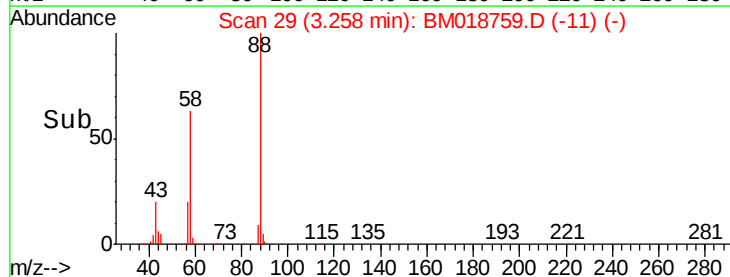
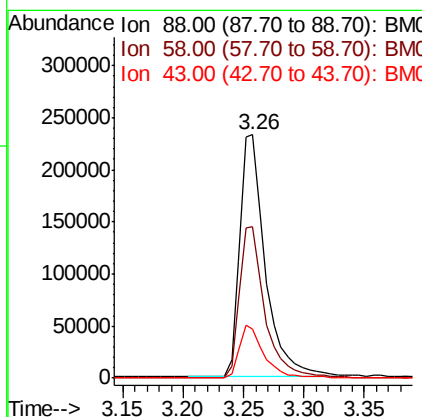
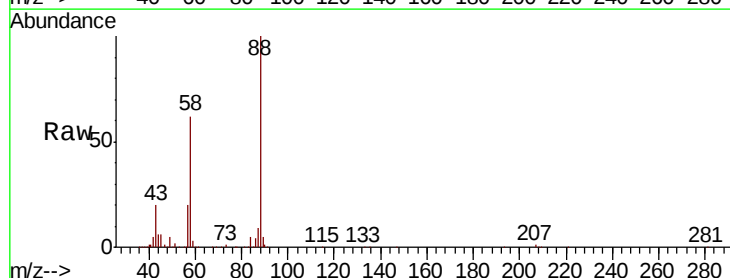
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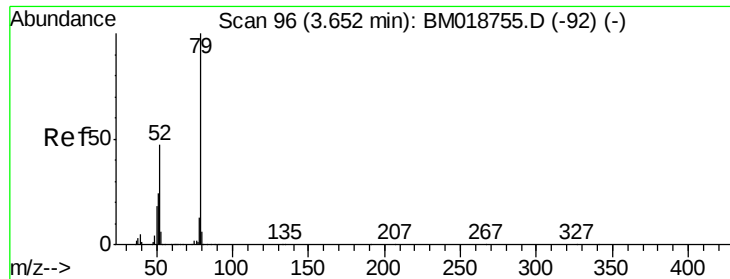


#2

1,4-Dioxane
Concen: 39.898 ng
RT: 3.26 min Scan# 29
Delta R.T. 0.01 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.5	49.8	74.6
43	21.5	16.7	25.1





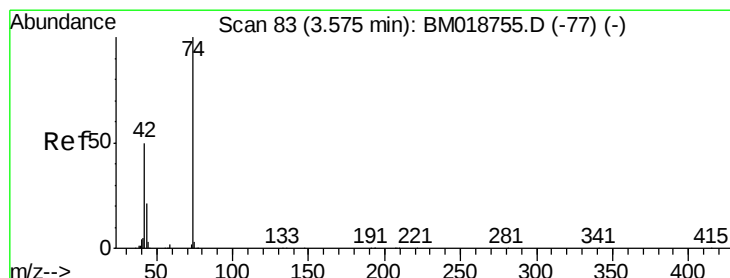
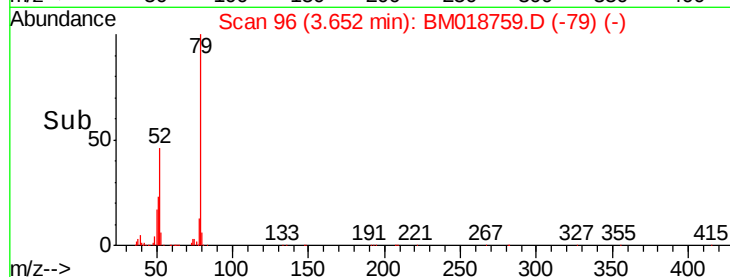
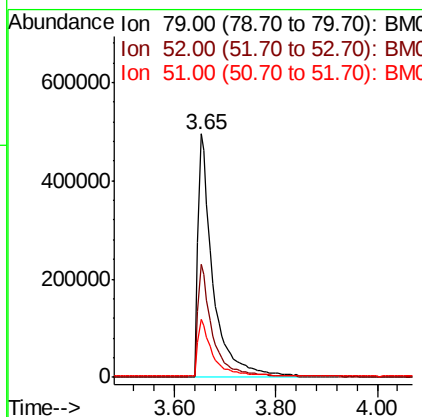
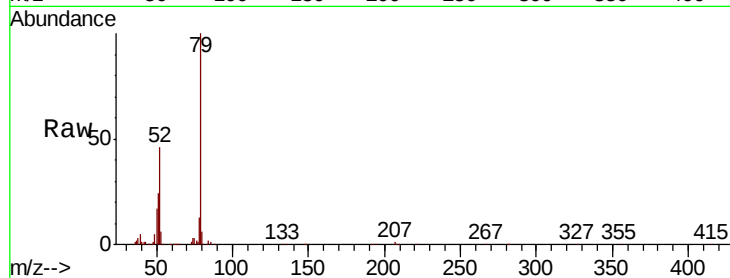
#3
Pvridine
Concen: 43.764 ng
RT: 3.65 min Scan# 96
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion: 79 Resp: 1028779
Ion Ratio Lower Upper
79 100
52 46.2 37.6 56.4
51 23.7 19.7 29.5

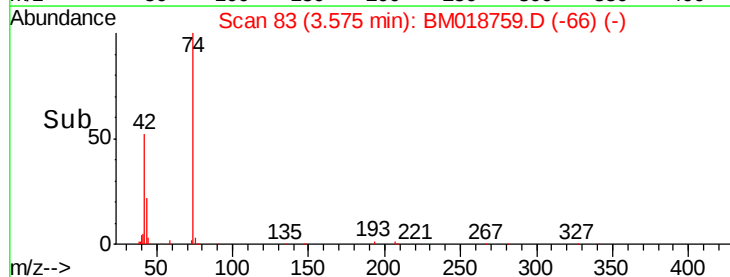
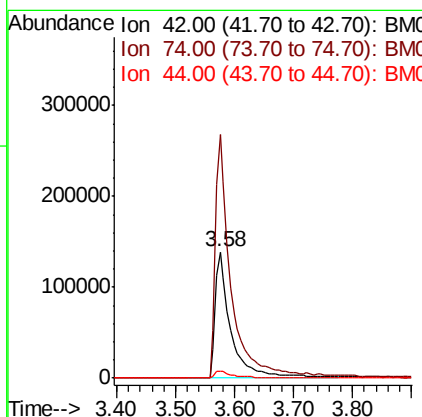
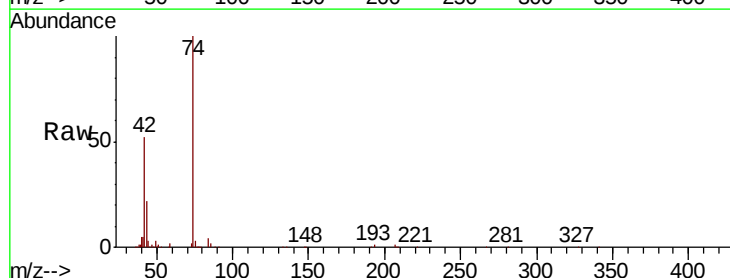
Manual Integrations
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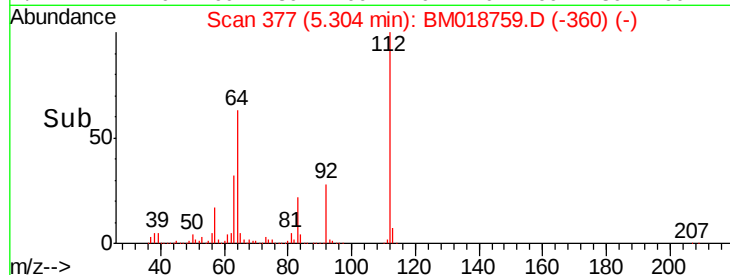
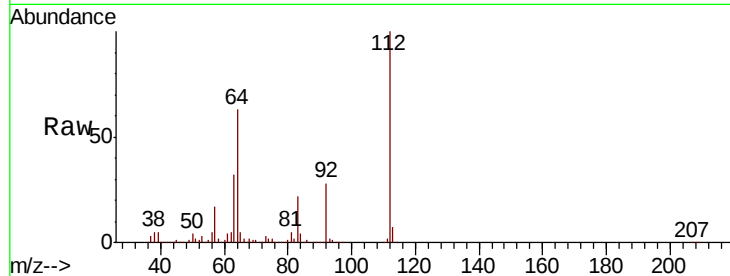
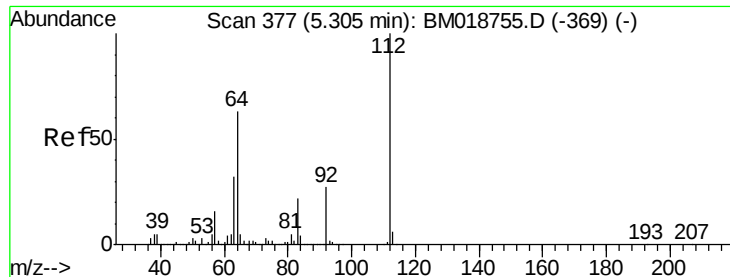
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#4
n-Nitrosodimethylamine
Concen: 43.454 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion: 42 Resp: 259864
Ion Ratio Lower Upper
42 100
74 192.9 158.1 237.1
44 5.8 4.9 7.3





#5

2-Fluorophenol

Concen: 81.476 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Tot Ion:	112	Resp:	1612129
Ion	Ratio	Lower	Upper
112	100		
64	63.2	50.6	75.8
63	32.1	25.7	38.5

Instrument :

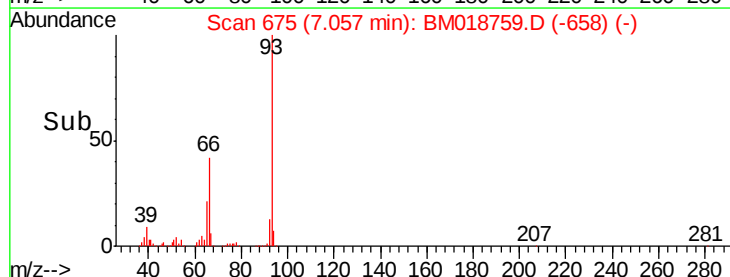
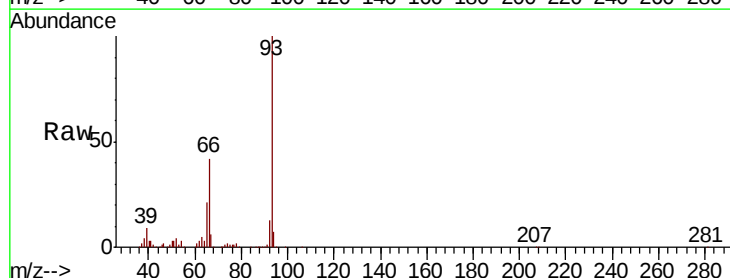
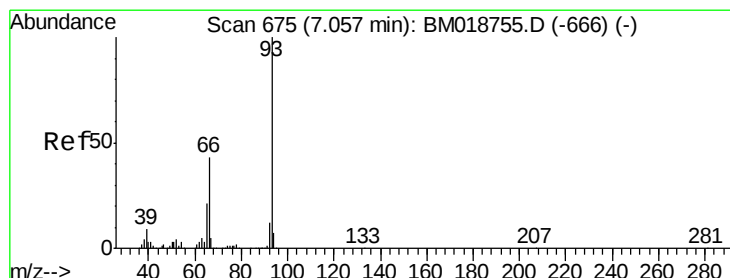
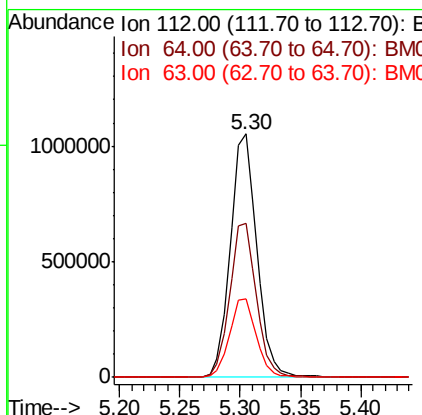
BNA_M

ClientSampled :

ICVBM021119

Manual Integrations
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#6

Aniline

Concen: 41.393 ng

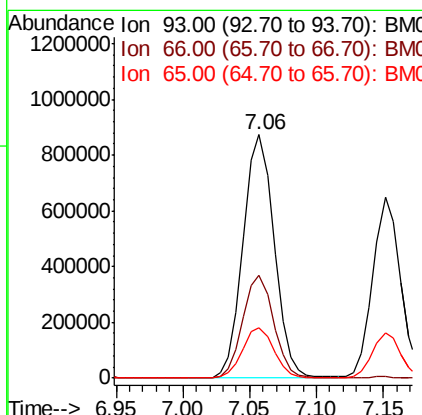
RT: 7.06 min Scan# 675

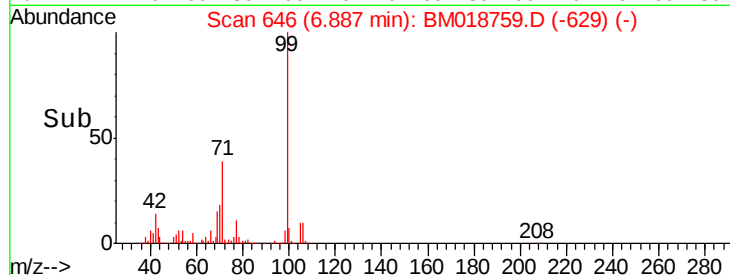
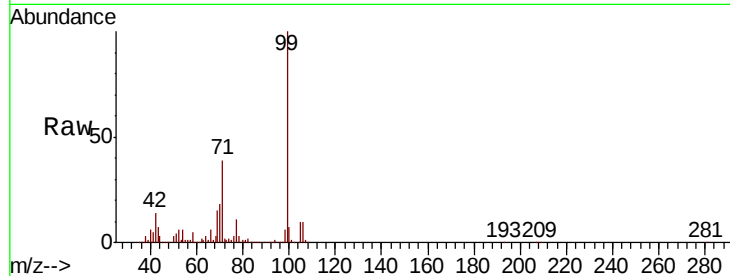
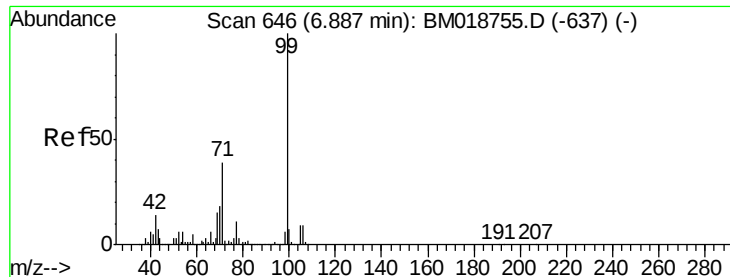
Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Tgt Ion:	93	Resp:	1413696
Ion	Ratio	Lower	Upper
93	100		
66	42.0	34.1	51.1
65	20.9	16.6	24.8





#7

Phenol-d6

Concen: 83.197 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Tot Ion: 99 Resp: 2319058

Ion Ratio Lower Upper

99 100

42 13.6 11.0 16.6

71 38.5 31.3 46.9

Instrument :

BNA_M

ClientSampleId :

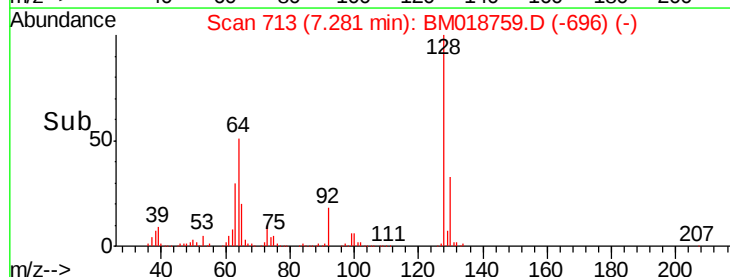
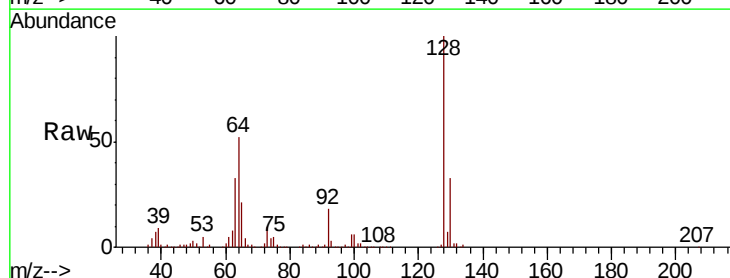
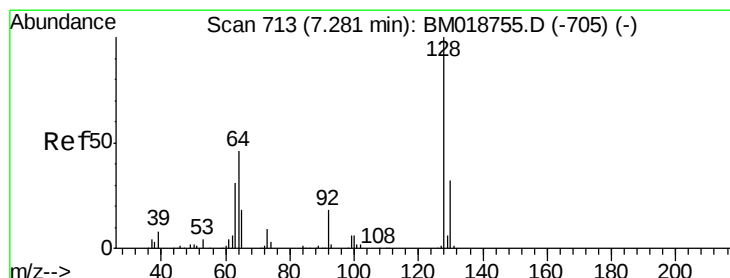
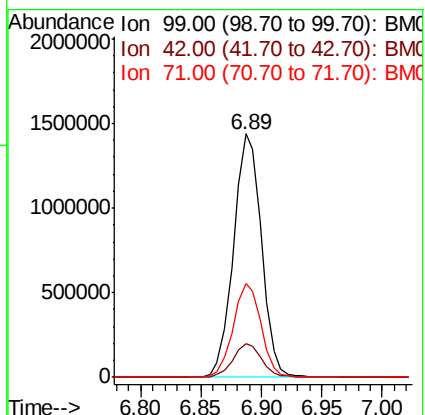
ICVBM021119

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#8

2-Chlorophenol

Concen: 41.203 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

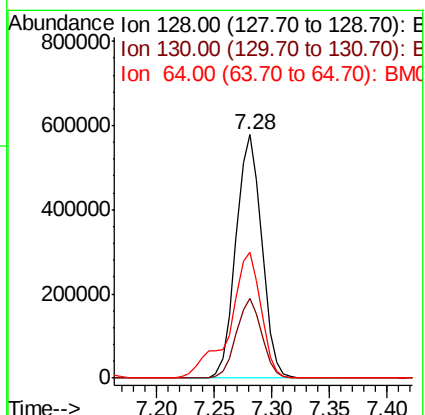
Tgt Ion:128 Resp: 895089

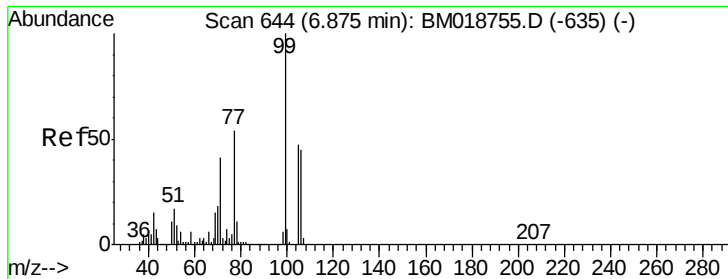
Ion Ratio Lower Upper

128 100

130 32.6 11.7 51.7

64 51.5 31.0 71.0





#9

Benzaldehyde

Concen: 42.309 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

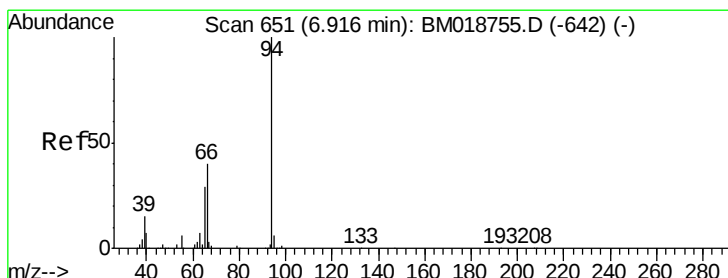
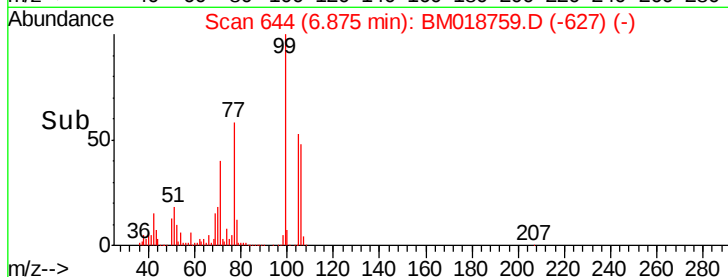
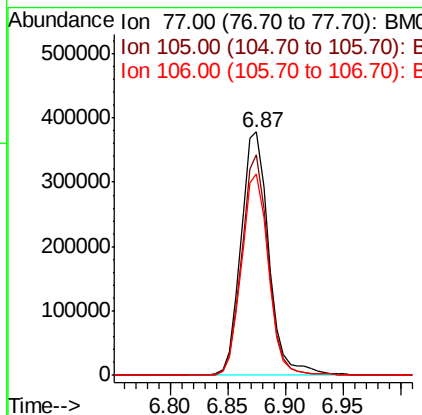
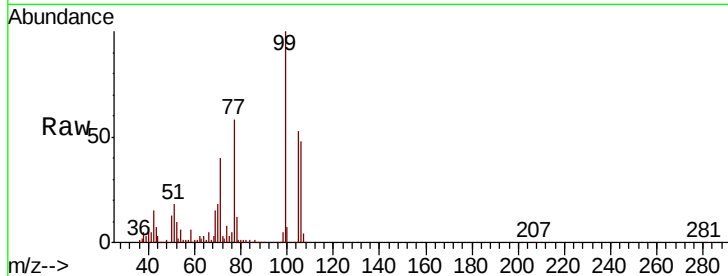
ClientSampled :

ICVBM021119

Tot Ion:	77	Resp:	634747
Ion	Ratio	Lower	Upper
77	100		
105	90.4	67.3	107.3
106	82.9	62.9	102.9

Manual Integrations
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#10

Phenol

Concen: 41.375 ng

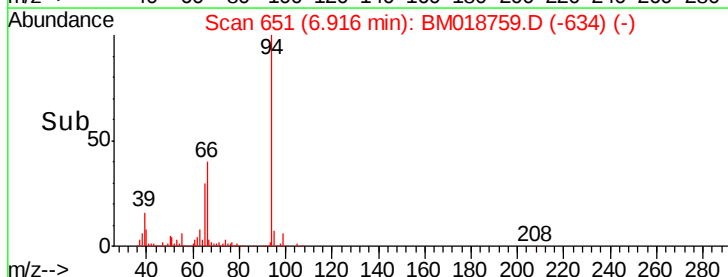
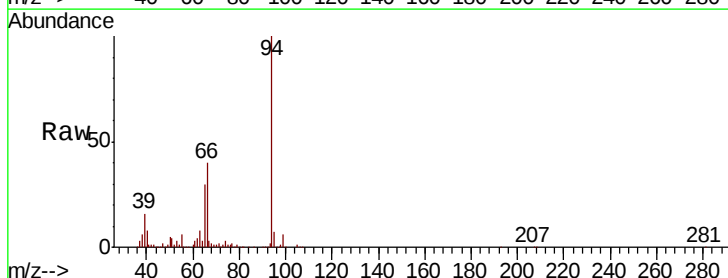
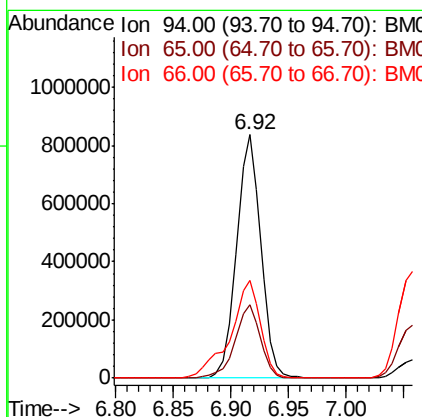
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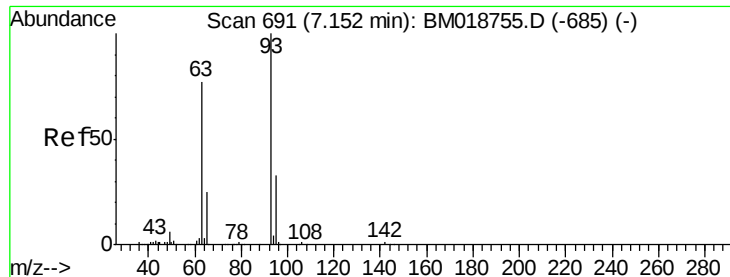
Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Tgt Ion:	94	Resp:	1213510
Ion	Ratio	Lower	Upper
94	100		
65	30.2	9.6	49.6
66	40.0	20.4	60.4





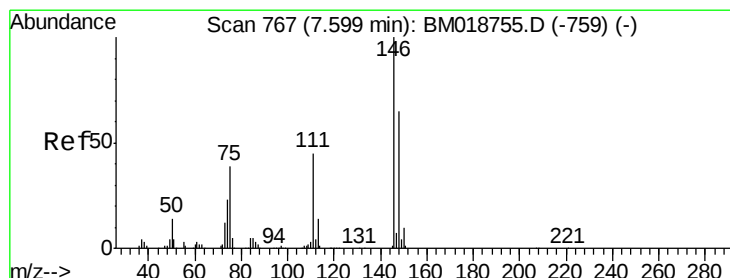
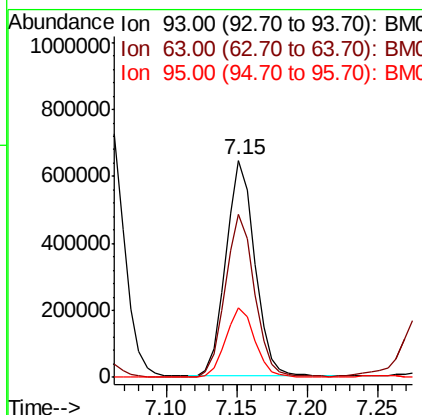
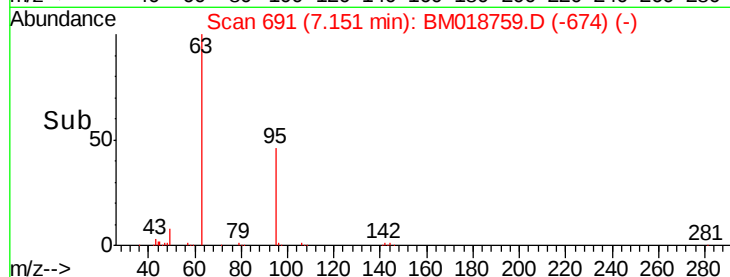
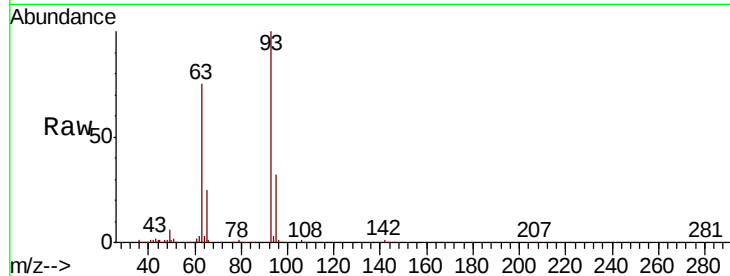
#11
bis(2-Chloroethyl)ether
Concen: 41.285 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	57.0	97.0
95	31.8	12.4	52.4

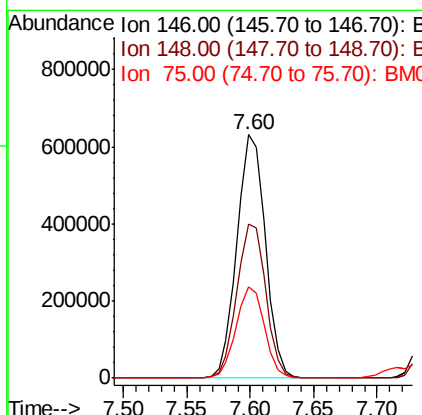
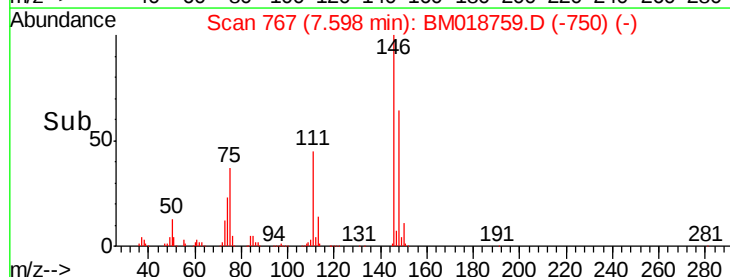
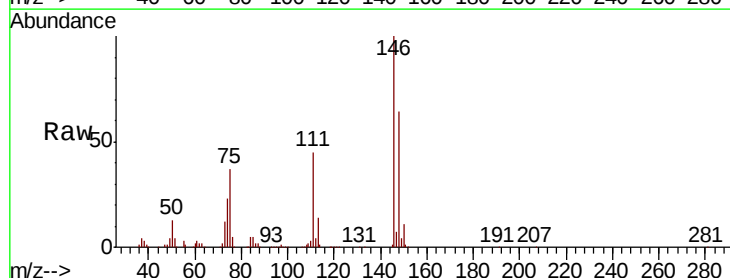
Manual Integrations
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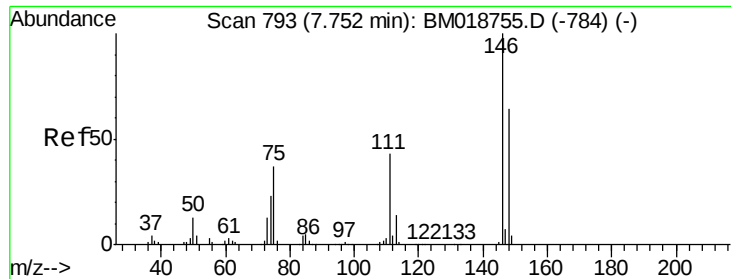
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2/12/2019 12:11:47 PM



#12
1,3-Dichlorobenzene
Concen: 40.295 ng
RT: 7.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.7	77.5
75	37.5	31.3	46.9





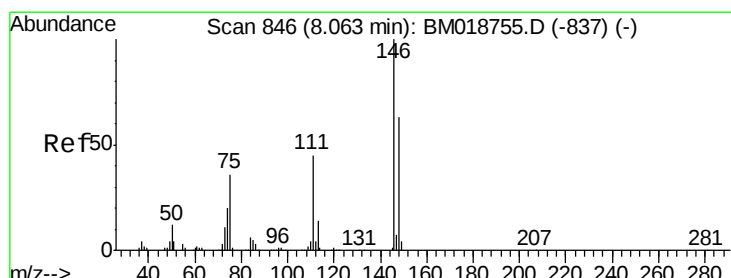
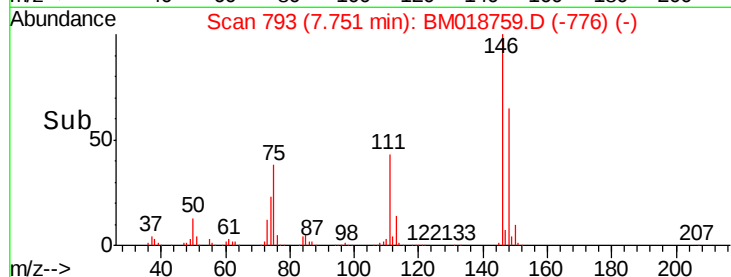
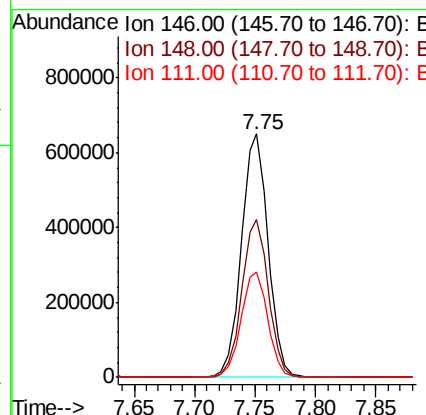
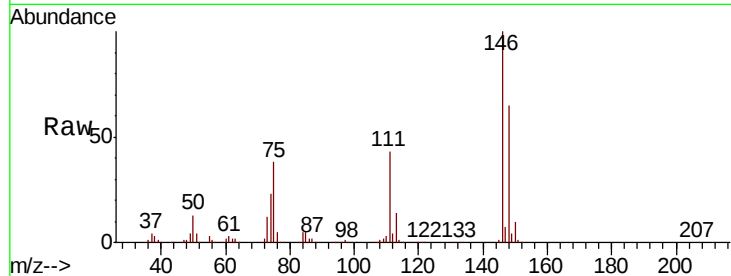
#13
1,4-Dichlorobenzene
Concen: 40.137 ng
RT: 7.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
111	43.1	34.6	52.0

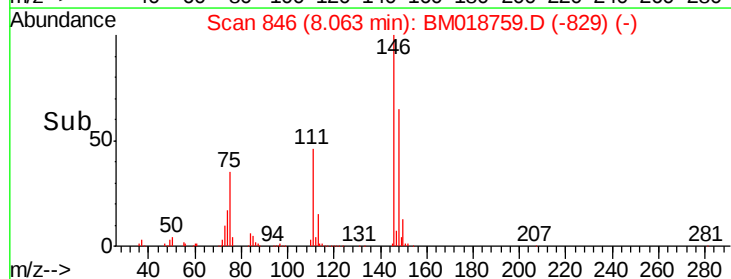
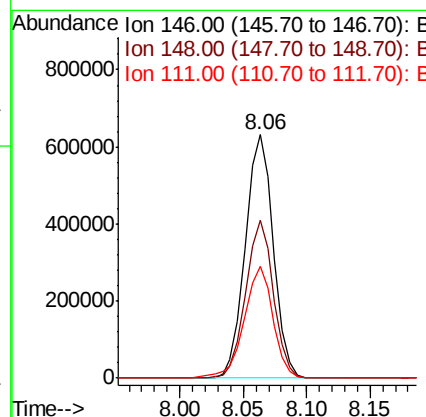
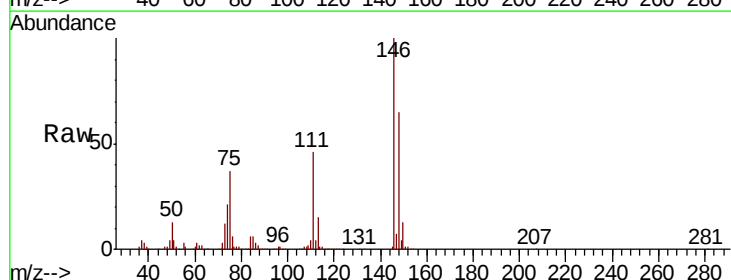
Manual Integrations
APPROVED

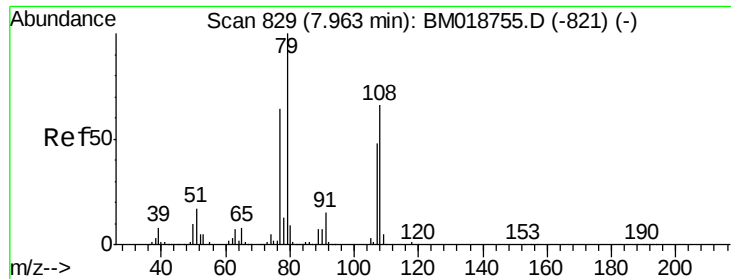
Sohil
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#14
1,2-Dichlorobenzene
Concen: 40.372 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.7	76.1
111	46.0	35.9	53.9





#15

Benzyl Alcohol

Concen: 42.706 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

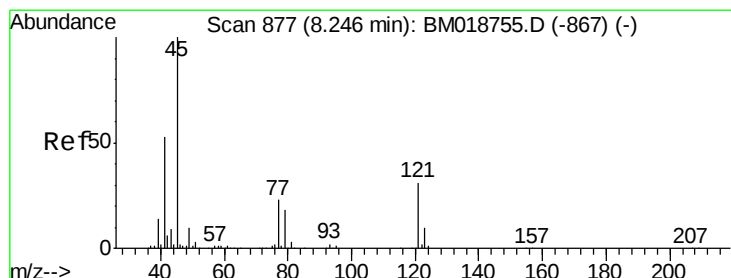
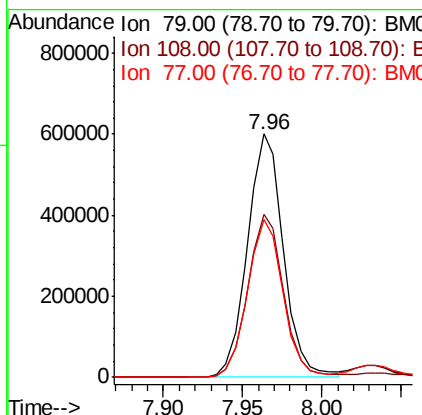
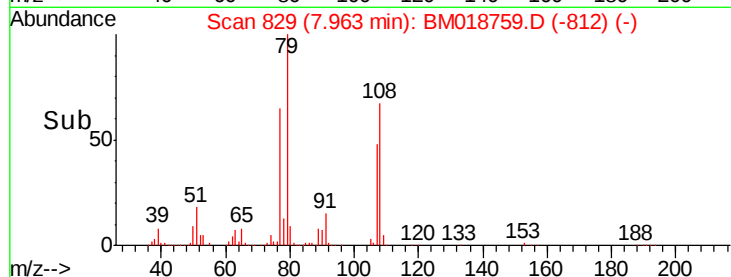
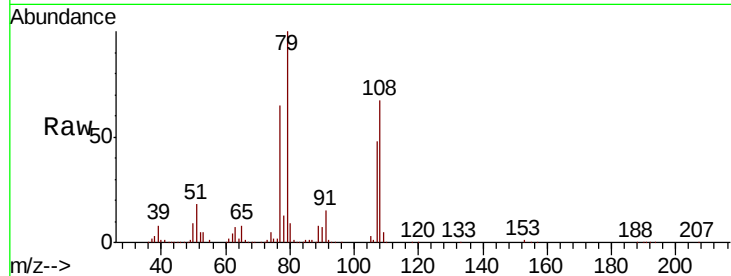
ClientSampleId :

ICVBM021119

Tot Ion:	79	Resp:	945864
Ion	Ratio	Lower	Upper
79	100		
108	66.8	52.7	79.1
77	64.6	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.291 ng

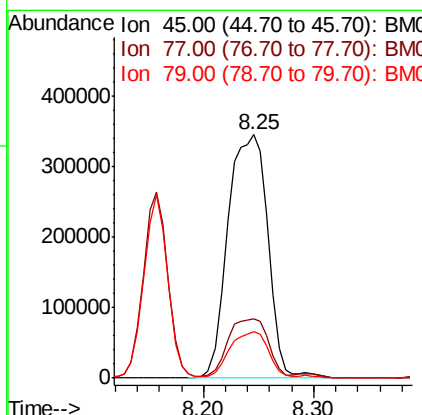
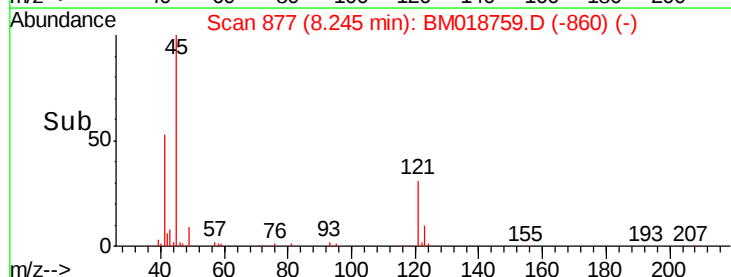
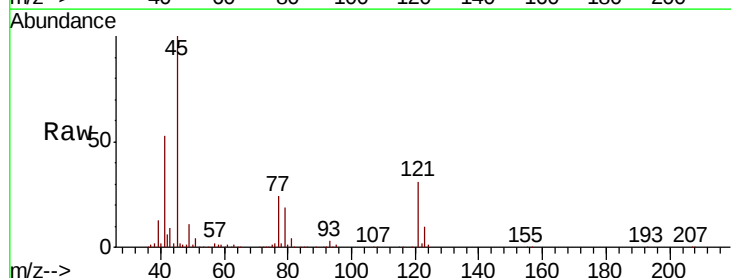
RT: 8.25 min Scan# 877

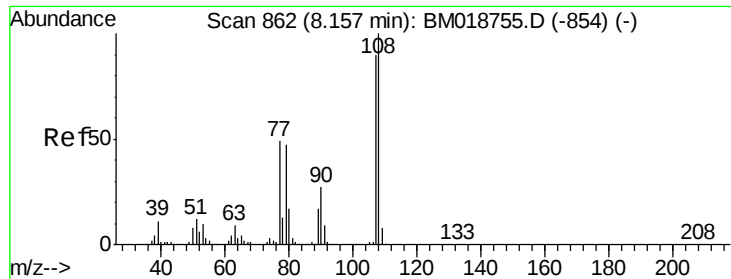
Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Tgt Ion:	45	Resp:	872447
Ion	Ratio	Lower	Upper
45	100		
77	24.5	5.0	45.0
79	19.1	0.0	39.3





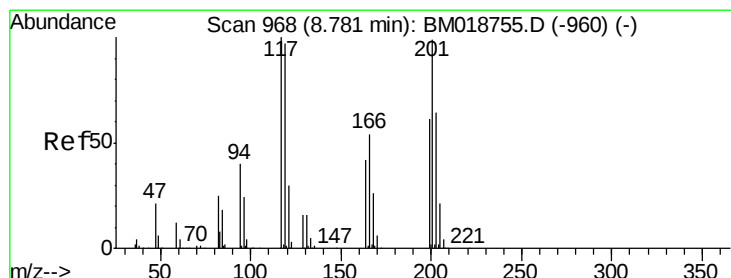
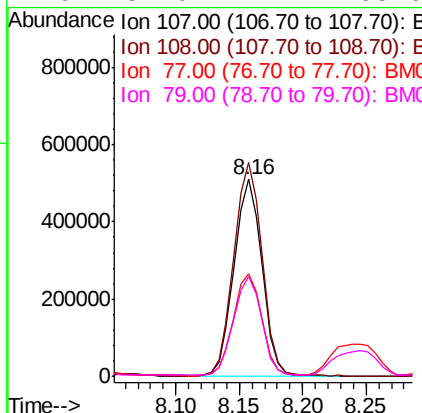
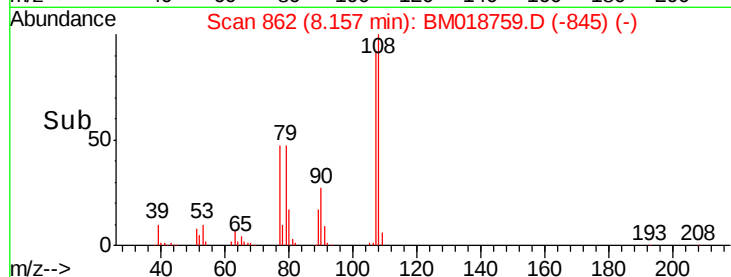
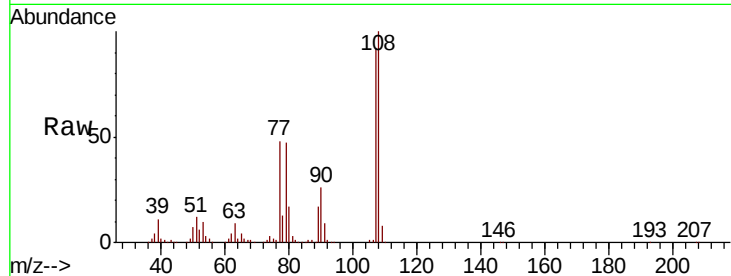
#17
2-Methylphenol
Concen: 41.497 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ratio	Resp	Lower	Upper
107	100	774636		
108	108.5	88.8	133.2	
77	51.9	44.0	66.0	
79	51.0	42.4	63.6	

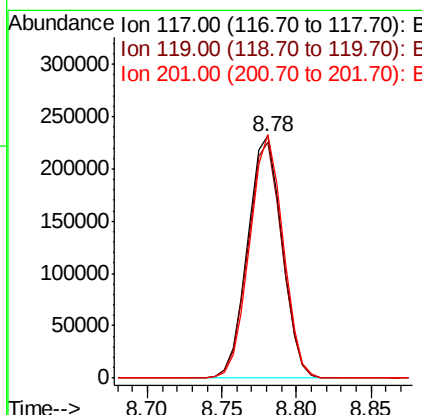
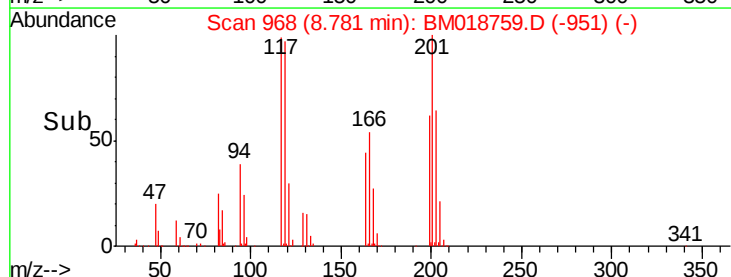
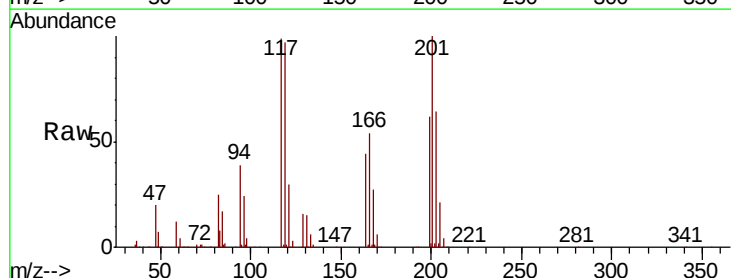
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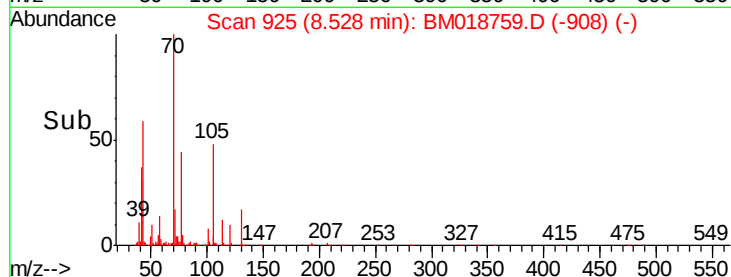
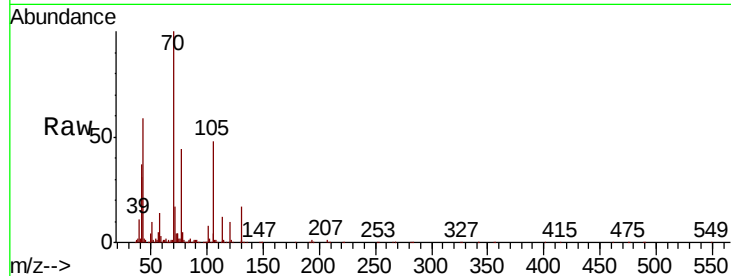
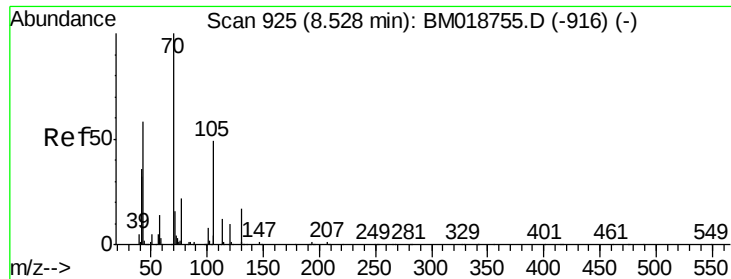
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#18
Hexachloroethane
Concen: 40.504 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	367699		
119	97.4	77.9	116.9	
201	100.5	79.2	118.8	





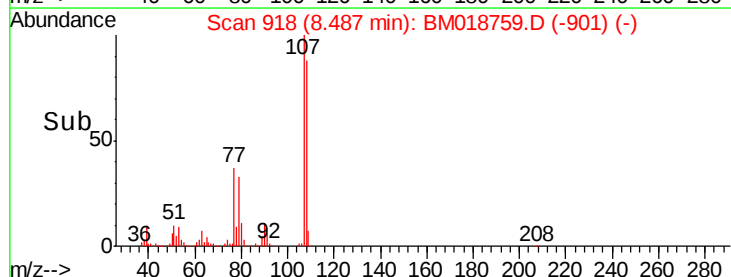
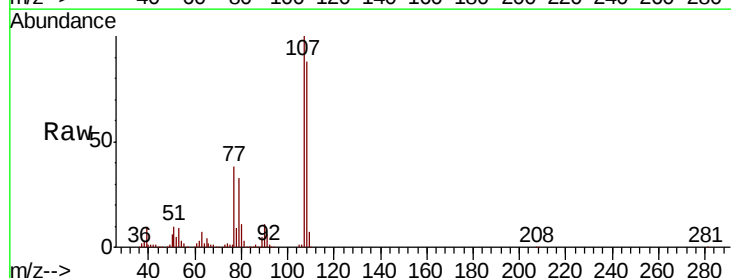
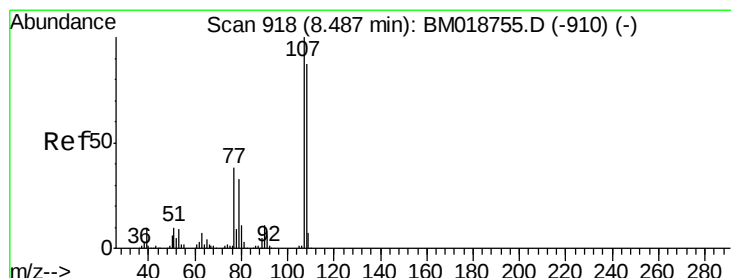
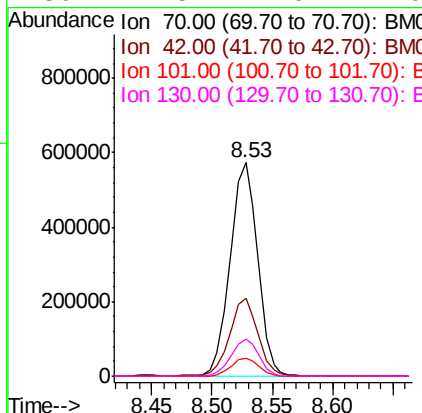
#19
n-Nitroso-di-n-propylamine
Concen: 42.225 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ion	Ratio	Lower	Upper
911323	70	100		
	42	36.7	29.4	44.0
	101	8.5	6.7	10.1
	130	17.5	14.0	21.0

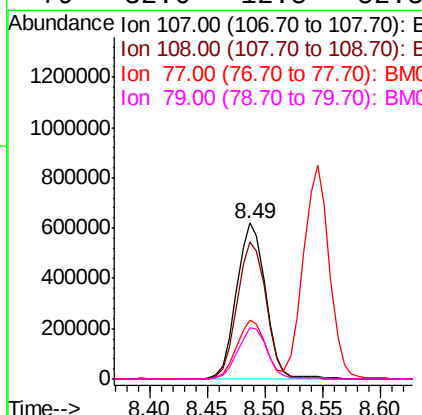
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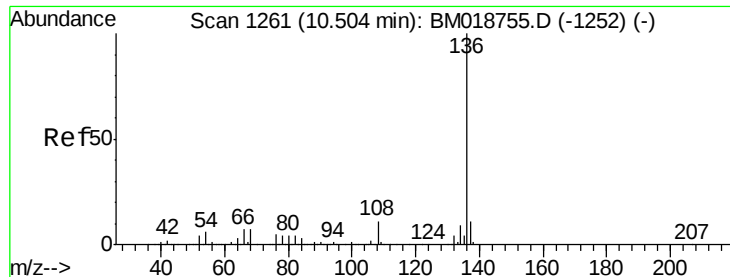
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#20
3+4-Methylphenols
Concen: 41.951 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ion	Ratio	Lower	Upper
1081352	107	100		
	108	88.2	67.3	107.3
	77	37.7	18.0	58.0
	79	32.6	12.8	52.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

Tot Ion:136 Resp: 1365525

Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

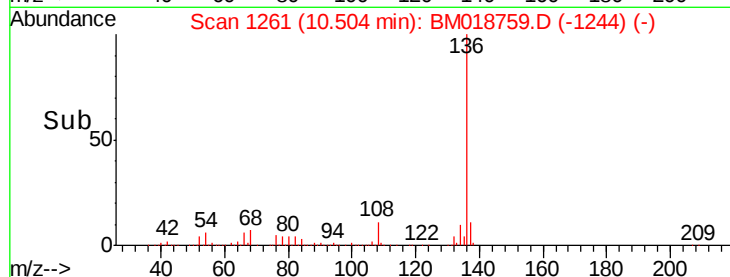
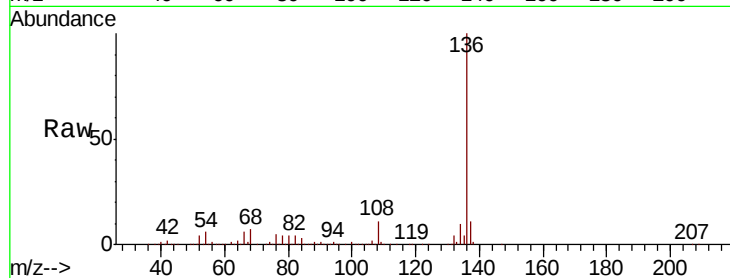
54 6.5 5.0 7.6

68 7.3 5.5 8.3

Manual Integrations
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Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM

Time-->

10.40

10.50

10.60

10.70

10.80

10.90

11.00

11.10

11.20

11.30

11.40

11.50

11.60

11.70

11.80

11.90

12.00

12.10

12.20

12.30

12.40

12.50

12.60

12.70

12.80

12.90

13.00

13.10

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13.40

13.50

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13.70

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13.90

14.00

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14.90

15.00

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15.20

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15.40

15.50

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15.70

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15.90

16.00

16.10

16.20

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16.90

17.00

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18.00

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19.00

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25.70

25.80

25.90

26.00

26.10

26.20

26.30

26.40

26.50

26.60

26.70

26.80

26.90

27.00

27.10

27.20

27.30

27.40

27.50

27.60

27.70

27.80

27.90

28.00

28.10

28.20

28.30

28.40

28.50

28.60

28.70

28.80

28.90

29.00

29.10

29.20

29.30

29.40

29.50

29.60

29.70

29.80

29.90

30.00

30.10

30.20

30.30

30.40

30.50

30.60

30.70

30.80

30.90

31.00

31.10

31.20

31.30

31.40

31.50

31.60

31.70

31.80

31.90

32.00

32.10

32.20

32.30

32.40

32.50

32.60

32.70

32.80

32.90

33.00

33.10

33.20

33.30

33.40

33.50

33.60

33.70

33.80

33.90

34.00

34.10

34.20

34.30

34.40

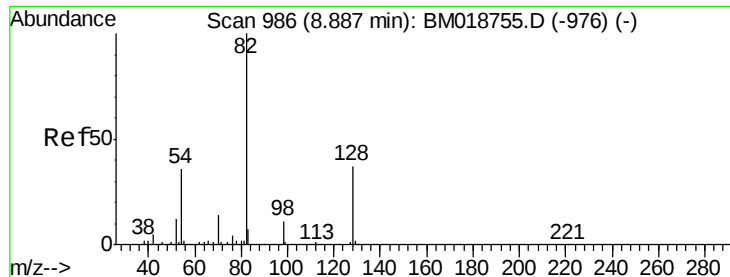
34.50

34.60

34.70

34.80

34.90



#23

Nitrobenzene-d5

Concen: 81.803 ng

RT: 8.89 min Scan# 986

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

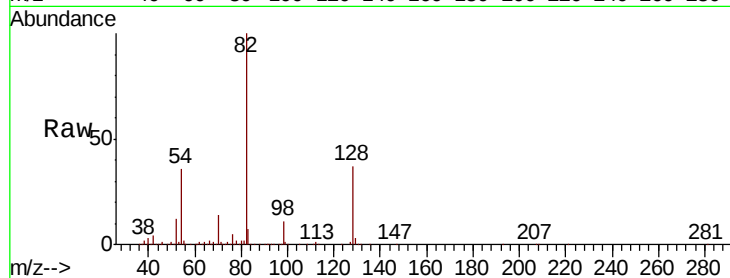
ClientSampleId :

ICVBM021119

Tot Ion:	82	Resp:	2415817
Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.9	44.9
54	36.4	29.1	43.7

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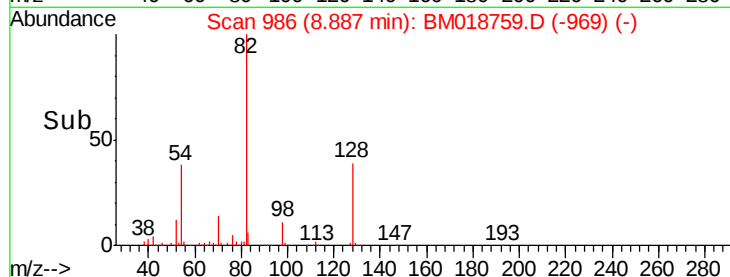


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-976) (-)

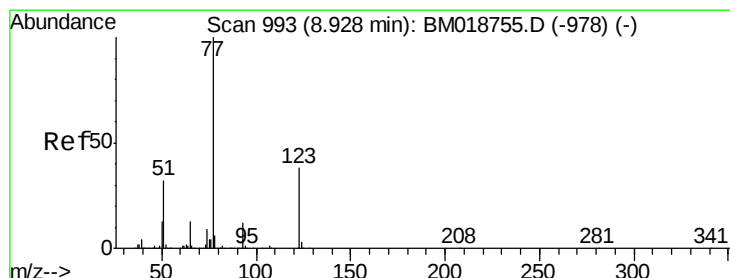
Ion 128.00 (127.70 to 128.70): BM018755.D (-976) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-976) (-)

Time-->



Time-->



#24

Nitrobenzene

Concen: 40.632 ng

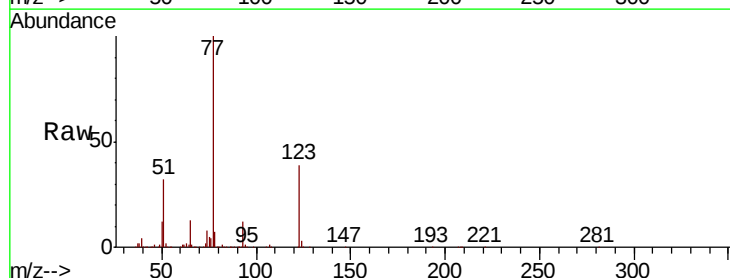
RT: 8.93 min Scan# 993

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Tgt Ion:	77	Resp:	1245551
Ion	Ratio	Lower	Upper
77	100		
123	39.0	30.7	46.1
65	12.7	10.5	15.7

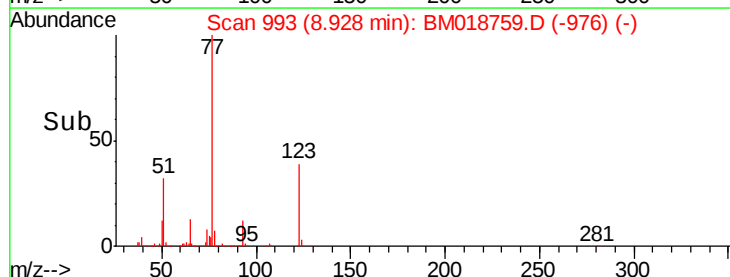


Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-978) (-)

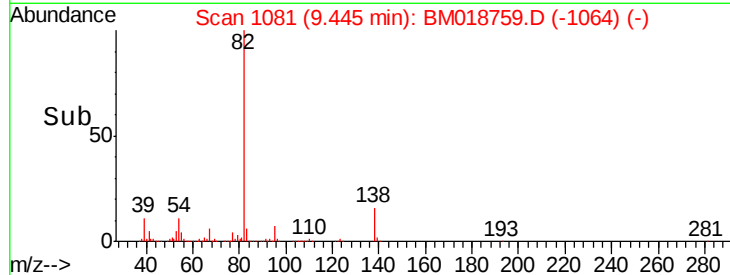
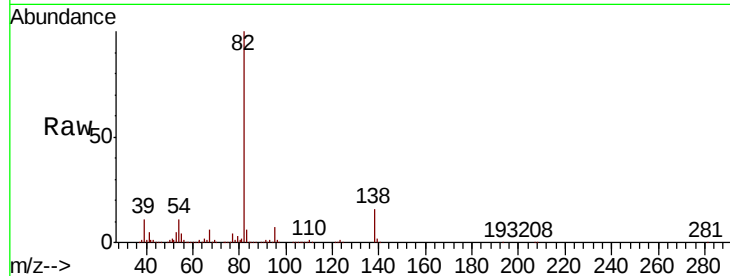
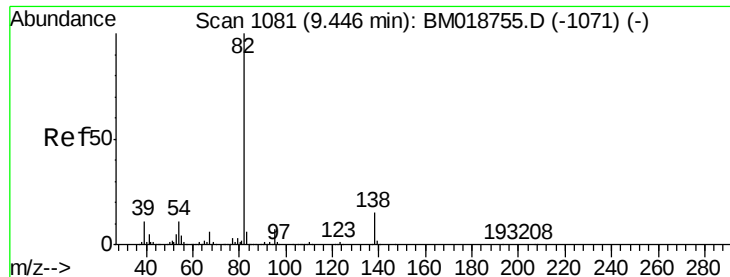
Ion 123.00 (122.70 to 123.70): BM018755.D (-978) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-978) (-)

Time-->



Time-->



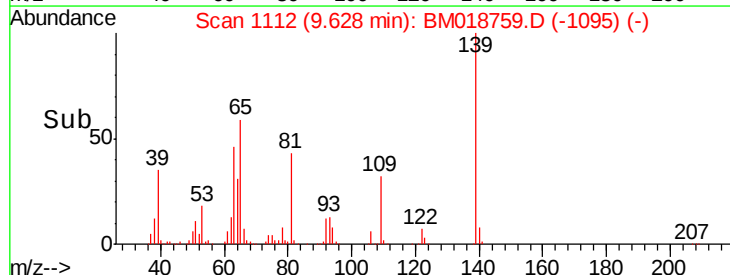
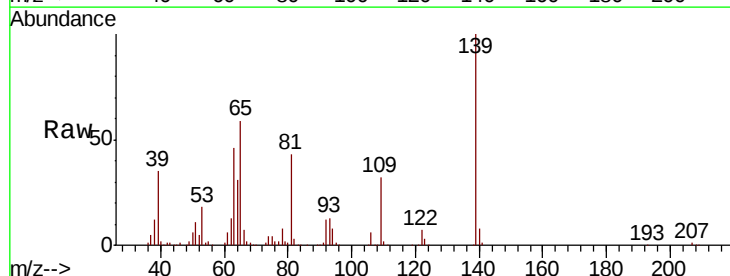
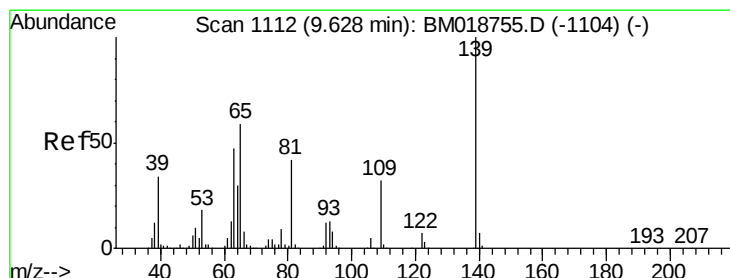
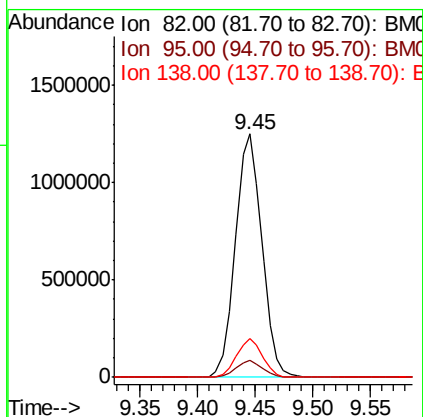
#25
Isophorone
Concen: 42.142 ng
RT: 9.45 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tot Ion	82	Resp	1985779
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.7	8.5
138	15.7	12.3	18.5

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

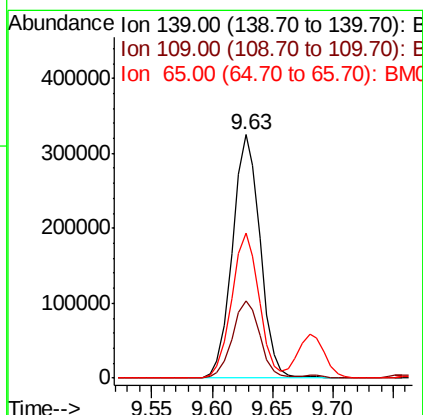
Manual Integrations
APPROVED

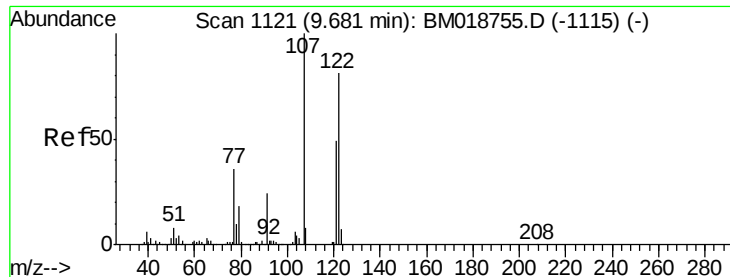
Sohil
2/12/2019 12:11:47 PM



#26
2-Nitrophenol
Concen: 42.738 ng
RT: 9.63 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	139	Resp	521729
Ion	Ratio	Lower	Upper
139	100		
109	31.6	25.2	37.8
65	59.5	47.0	70.4





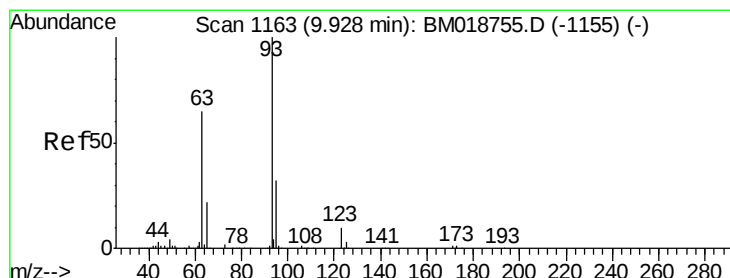
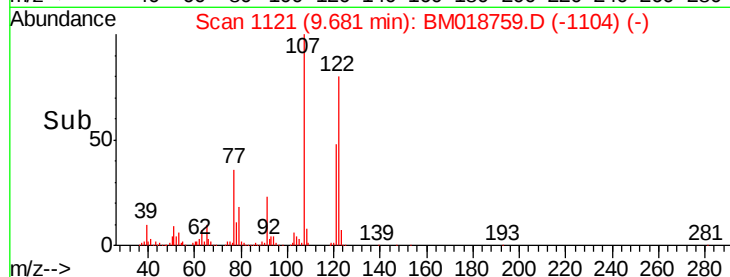
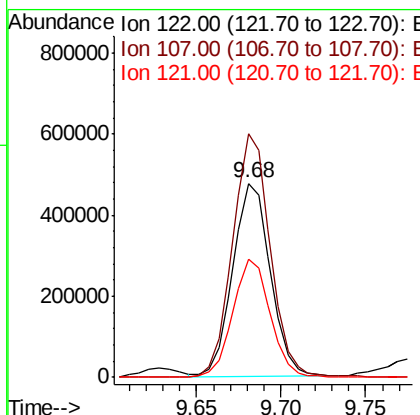
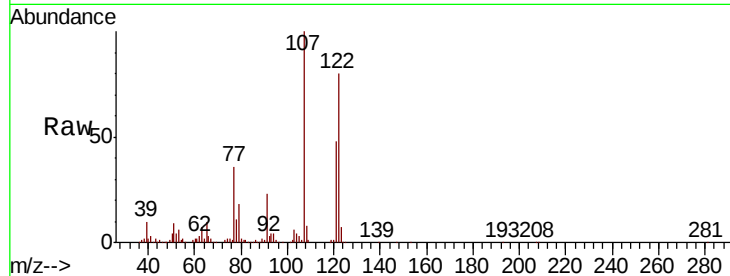
#27
2,4-Dimethylphenol
Concen: 41.335 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		737004		
107	125.4	97.6	146.4		
121	60.7	47.9	71.9		

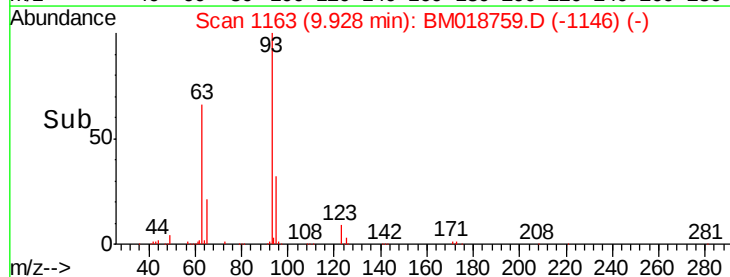
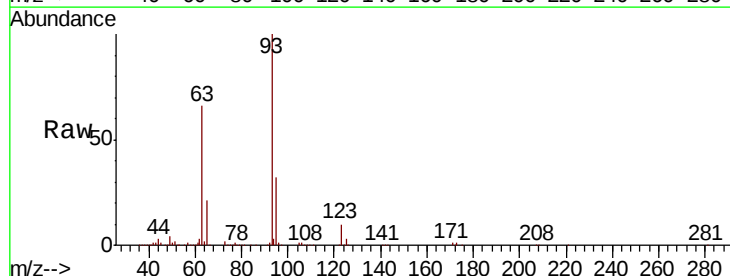
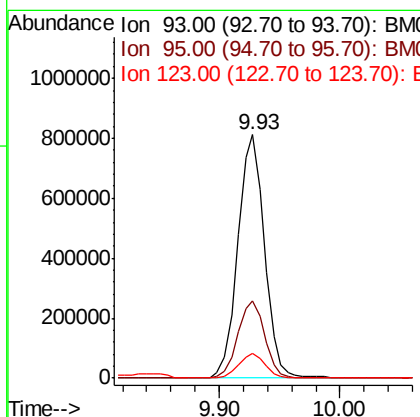
Manual Integrations
APPROVED

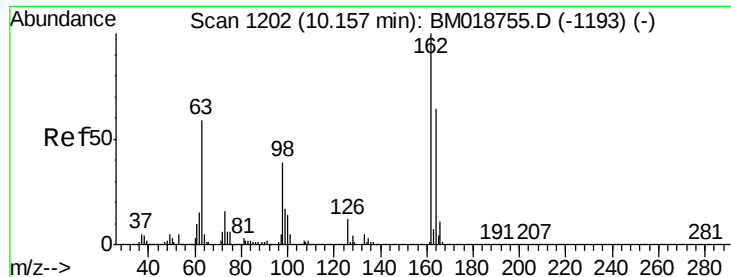
Sohil
2/12/2019 12:11:47 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.989 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		1248995		
95	31.9	25.6	38.4		
123	10.3	8.2	12.4		





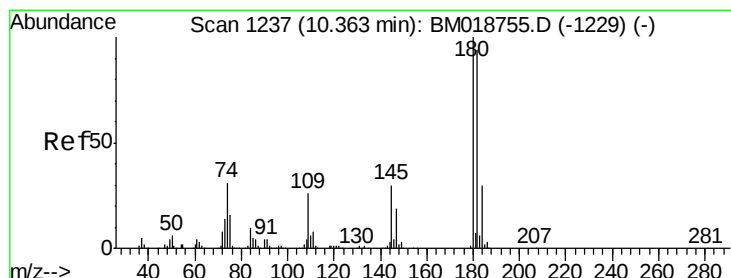
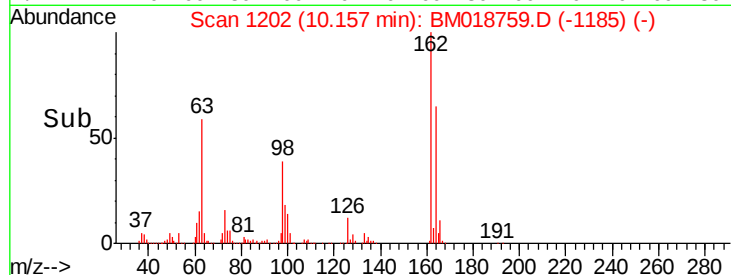
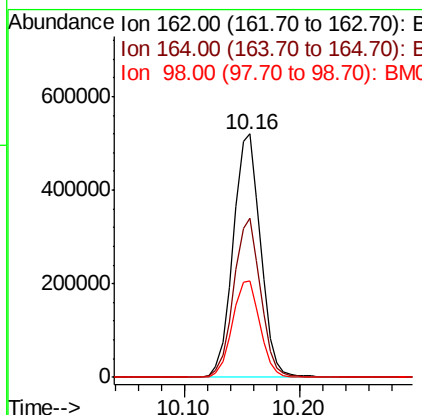
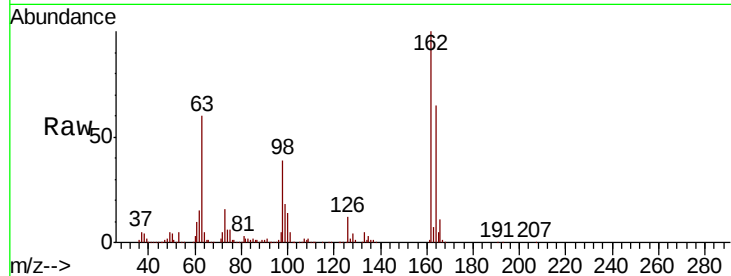
#29
2,4-Dichlorophenol
Concen: 41.756 ng
RT: 10.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	65.4	44.1	84.1		
98	39.4	19.4	59.4		

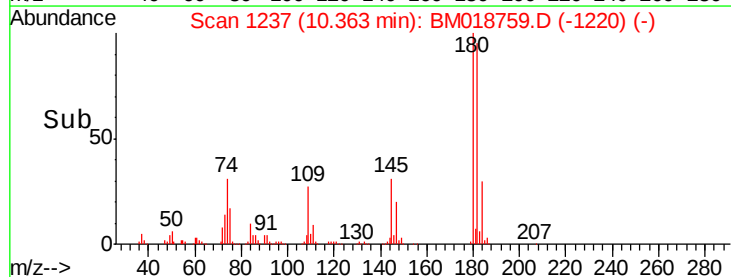
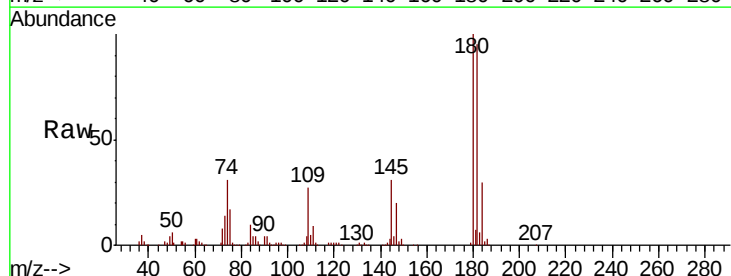
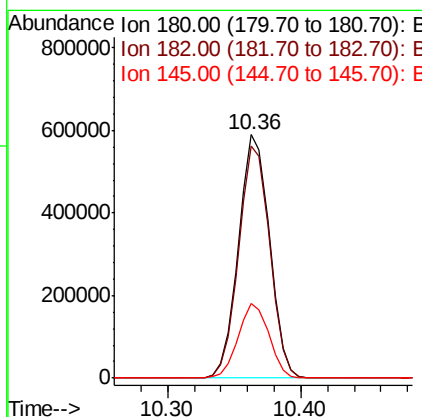
Manual Integrations
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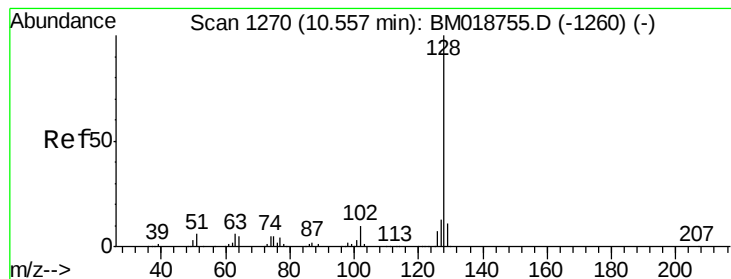
Sohil
2/12/2019 12:11:47 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.062 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	95.4	75.0	112.6		
145	30.6	24.1	36.1		





#31

Naphthalene

Concen: 39.943 ng

RT: 10.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

Tot Ion:128 Resp: 2660146

Ion Ratio Lower Upper

128 100

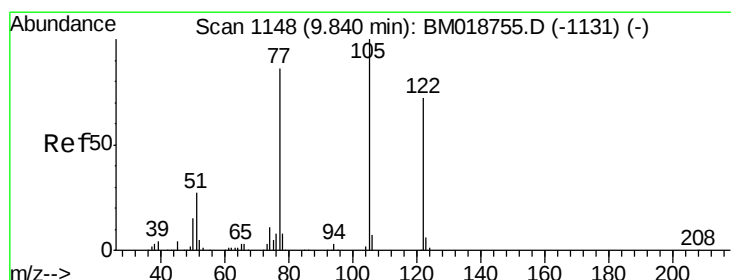
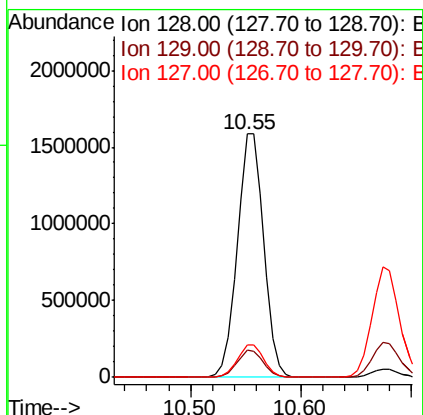
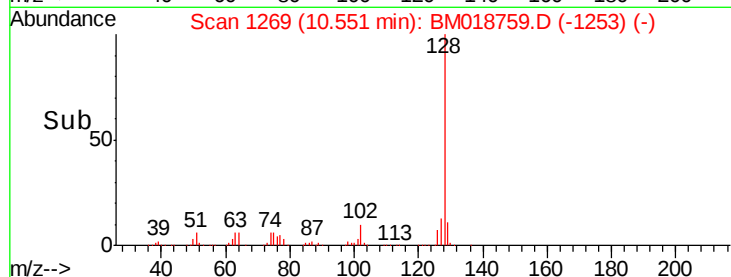
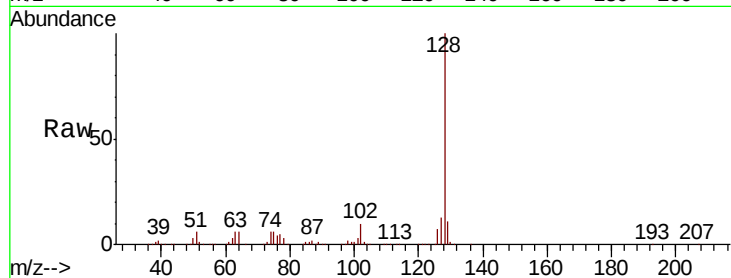
129 11.0 9.0 13.4

127 13.3 10.7 16.1

Manual Integrations
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#32

Benzoic acid

Concen: 43.595 ng m

RT: 9.85 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

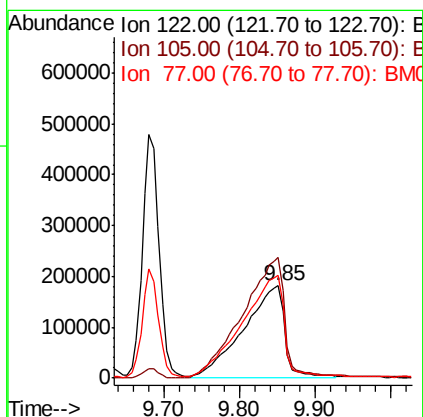
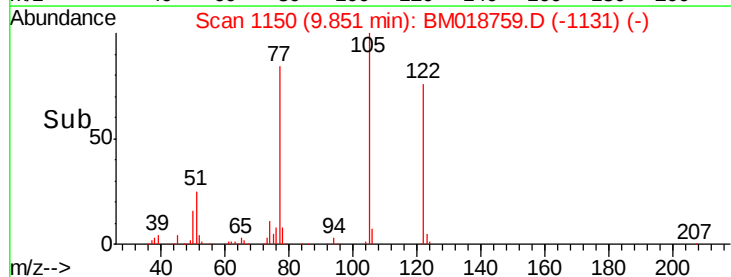
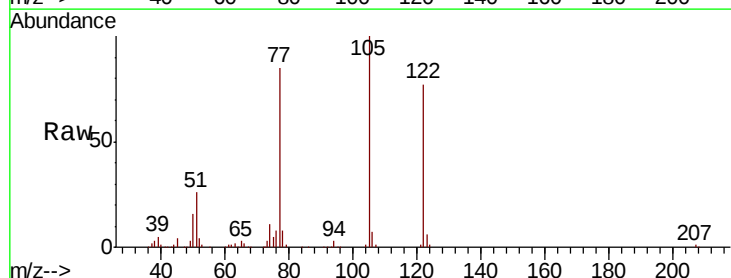
Tgt Ion:122 Resp: 678042

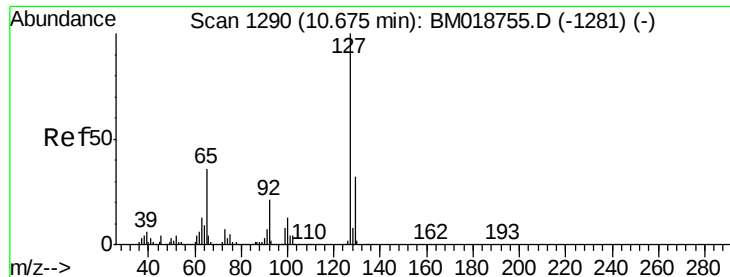
Ion Ratio Lower Upper

122 100

105 130.7 117.5 157.5

77 111.0 98.5 138.5





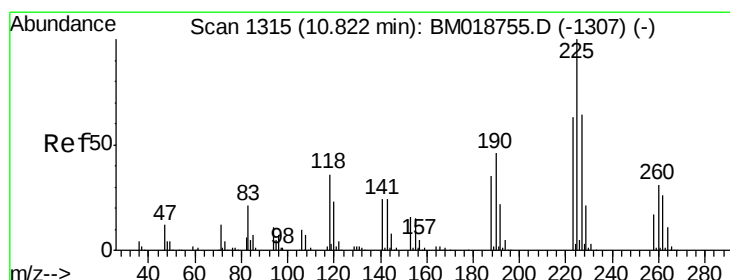
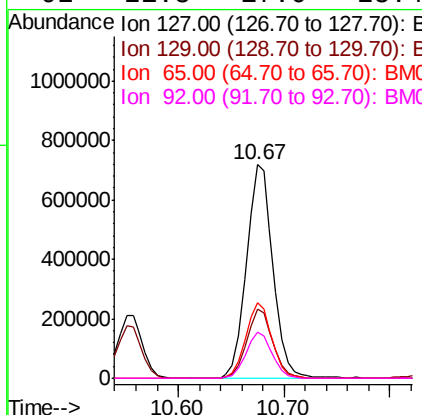
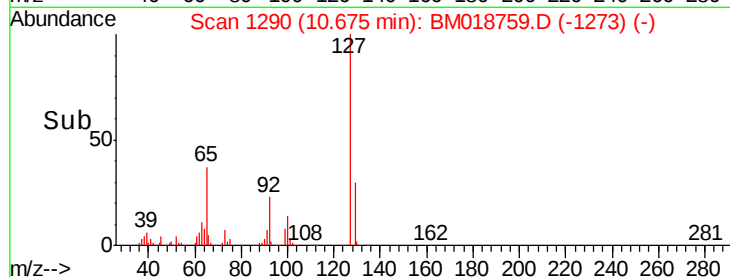
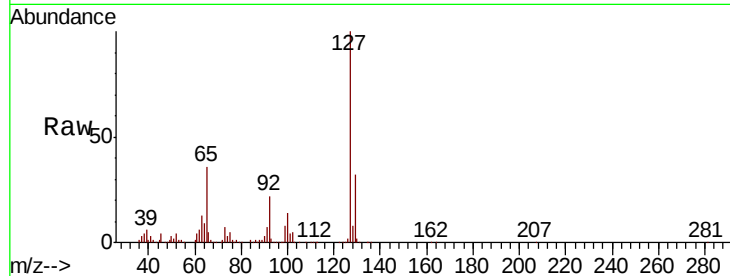
#33
4-Chloroaniline
Concen: 41.993 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampled :
ICVBM021119

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.7	38.5		
65	35.6	28.7	43.1		
92	21.8	17.0	25.4		

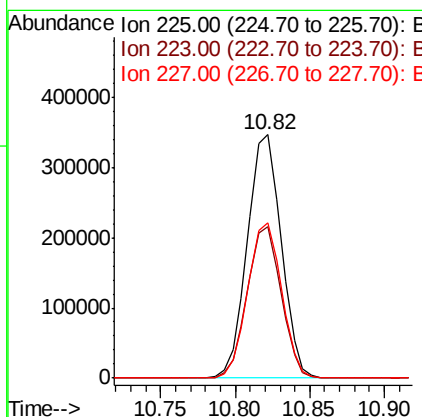
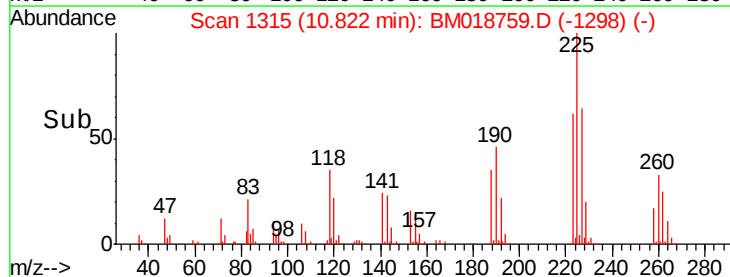
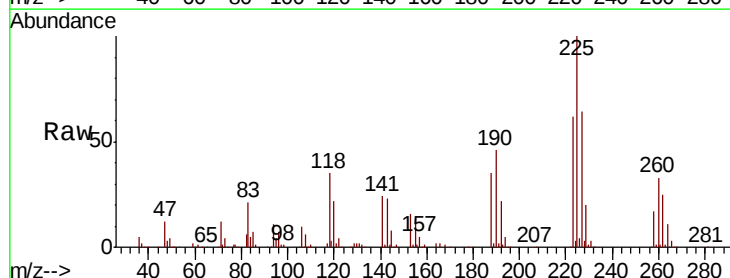
Manual Integrations
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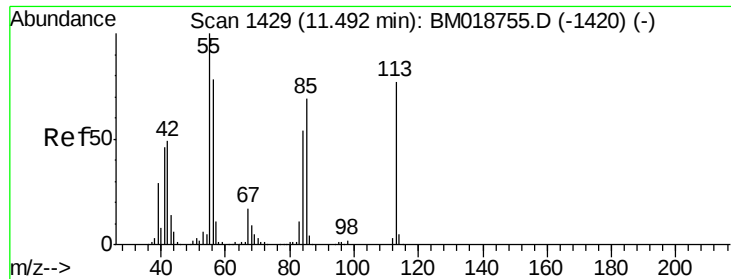
Sohil
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#34
Hexachlorobutadiene
Concen: 39.717 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	50.1	75.1		
227	63.6	51.4	77.0		





#35

Caprolactam

Concen: 43.268 ng/ml

RT: 11.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

Tot Ion:113 Resp: 361525

Ion Ratio Lower Upper

113 100

55 137.4 110.7 150.7

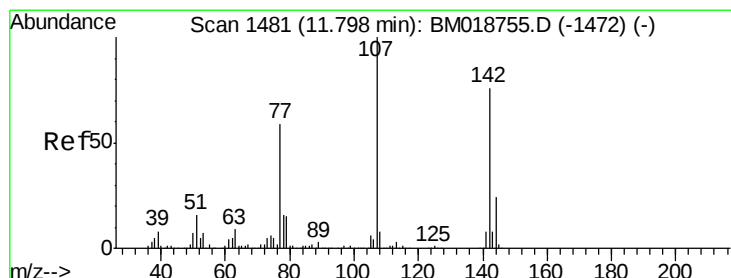
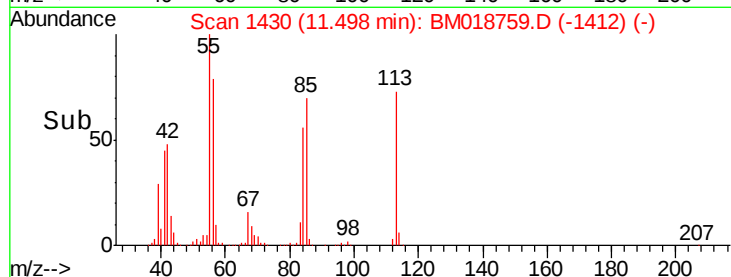
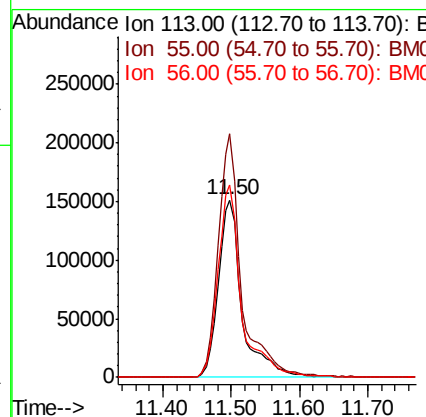
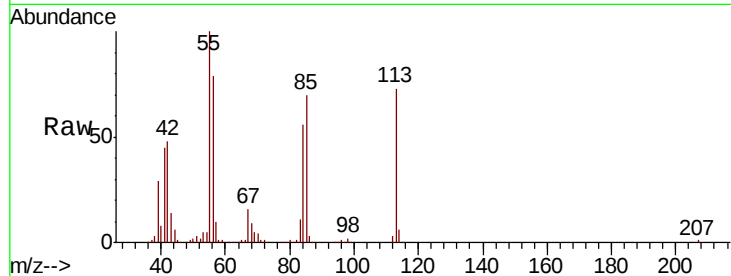
56 108.4 82.4 122.4

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 42.315 ng/ml

RT: 11.80 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

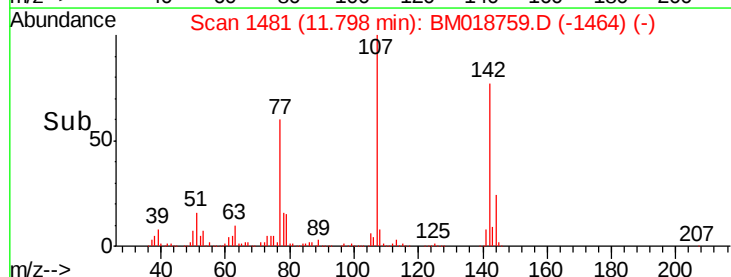
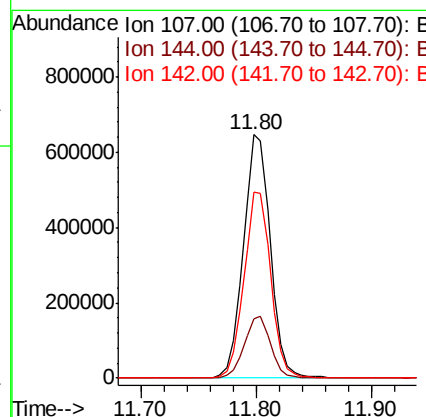
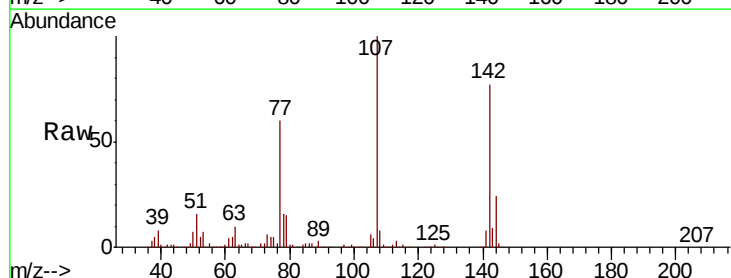
Tgt Ion:107 Resp: 1044494

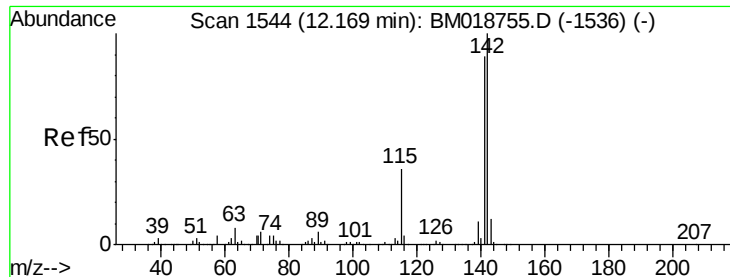
Ion Ratio Lower Upper

107 100

144 24.4 19.3 28.9

142 76.6 60.5 90.7





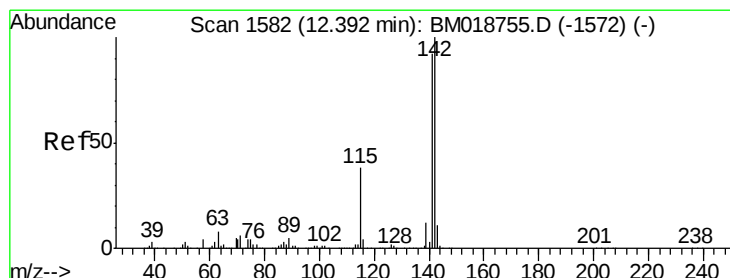
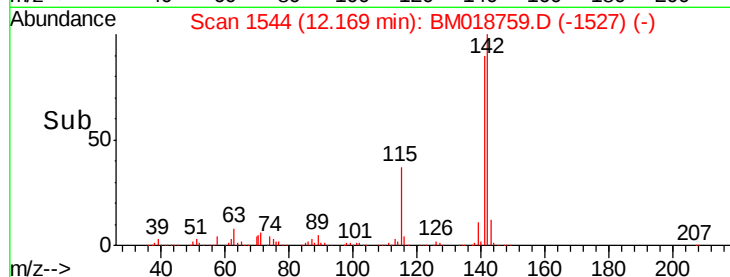
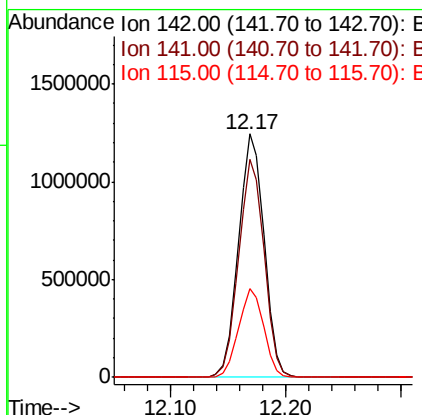
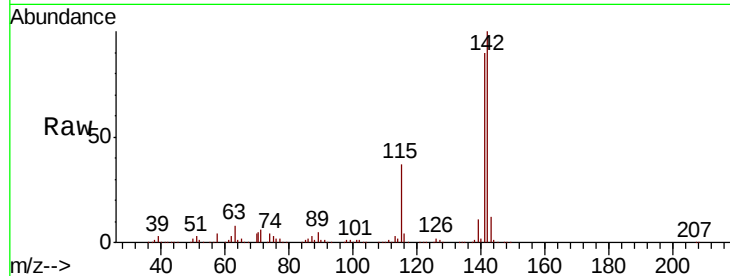
#37
2-Methylnaphthalene
Concen: 40.744 ng
RT: 12.17 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.2	106.8
115	36.5	29.1	43.7

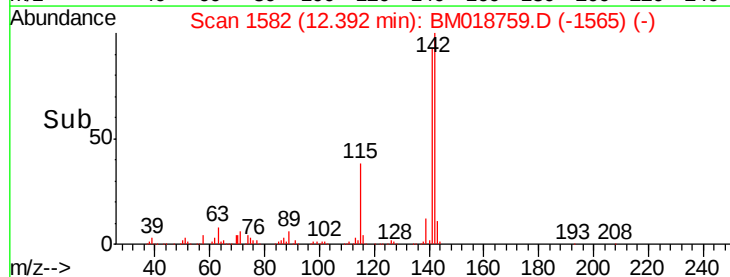
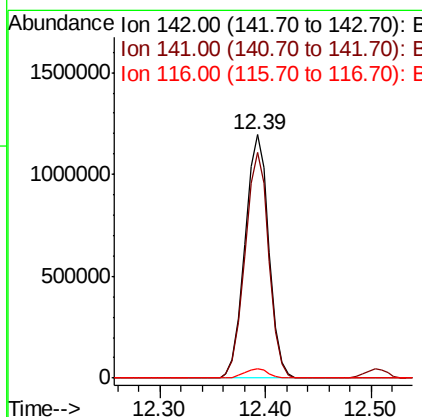
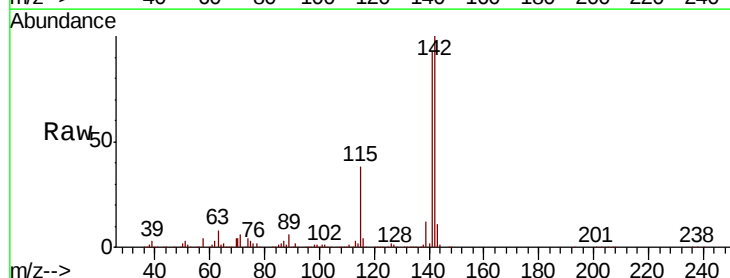
Manual Integrations
APPROVED

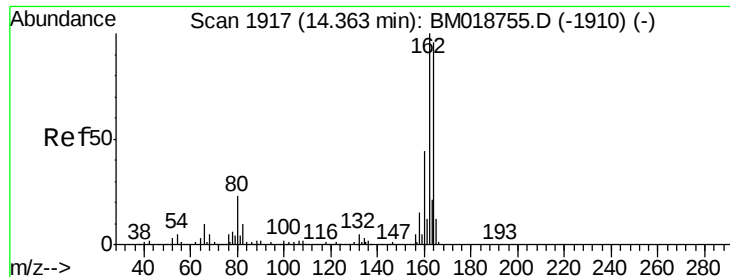
Sohil
2/12/2019 12:11:47 PM



#38
1-Methylnaphthalene
Concen: 40.855 ng
RT: 12.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.9	110.9
116	3.8	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

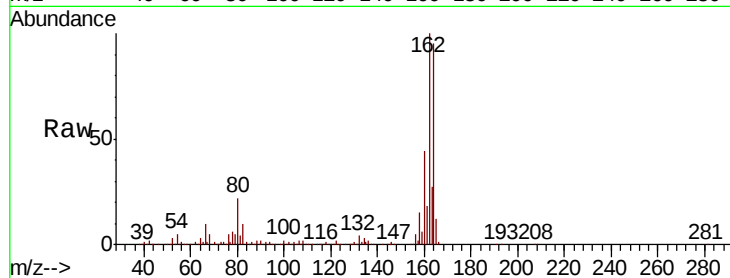
ClientSampleId :

ICVBM021119

Tot Ion:	164	Resp:	813953
Ion Ratio	Lower	Upper	
164	100		
162	105.3	83.4	125.0
160	46.6	36.6	55.0

Manual Integrations
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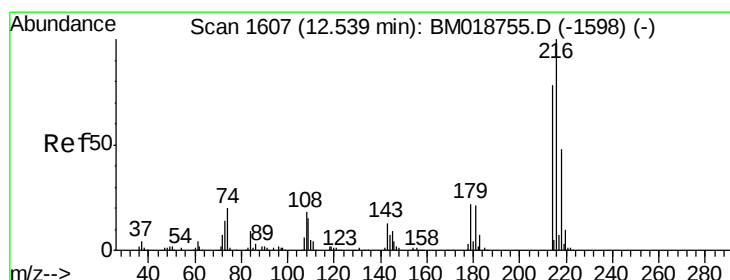
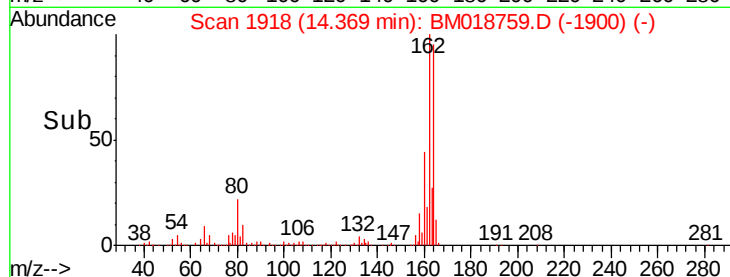
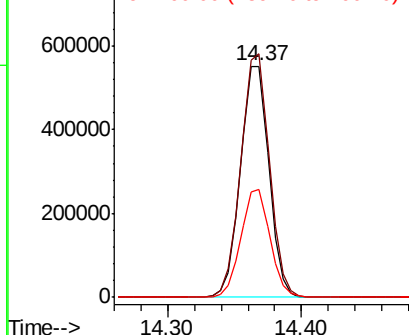


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.972 ng

RT: 12.54 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Tgt Ion:	216	Resp:	1040775
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.2	94.8
179	22.2	17.8	26.8
108	20.6	16.4	24.6

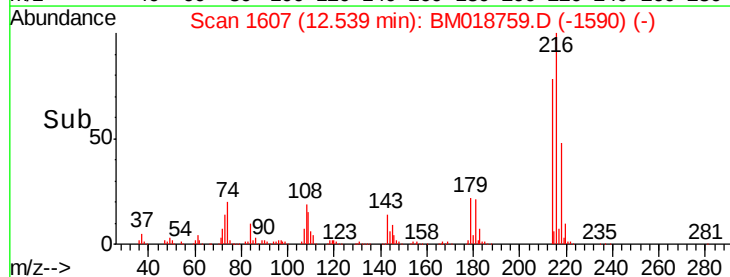
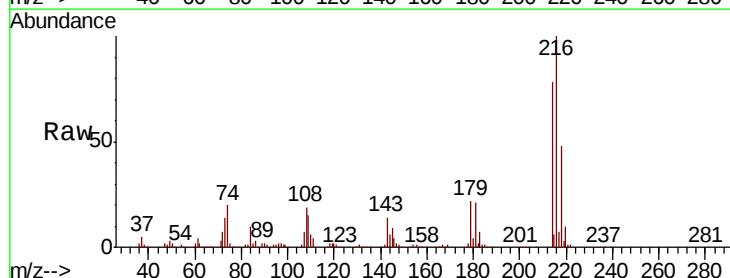
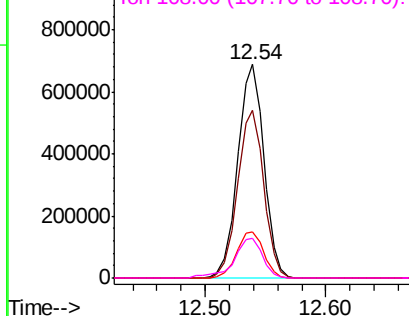
Abundance

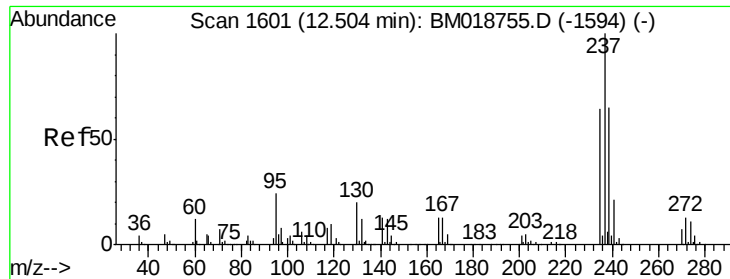
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.991 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

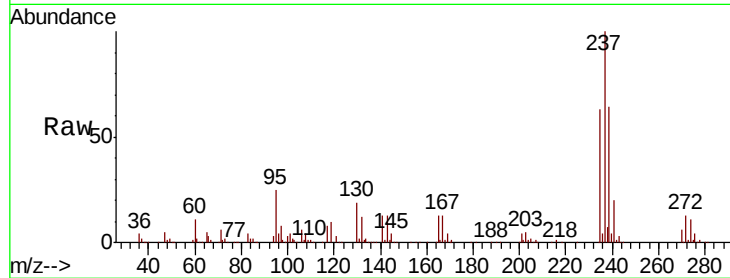
ClientSampleId :

ICVBM021119

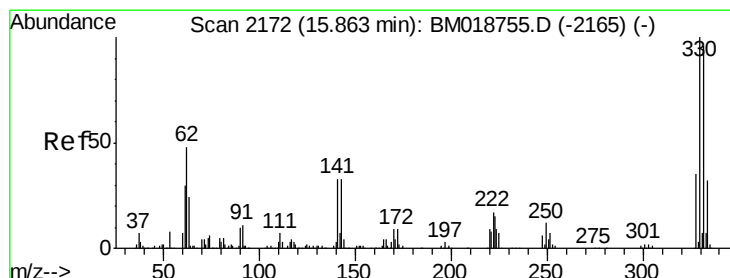
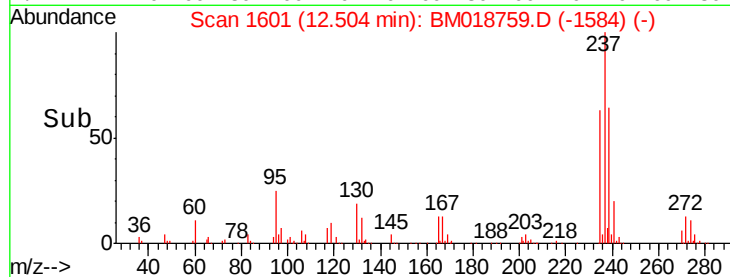
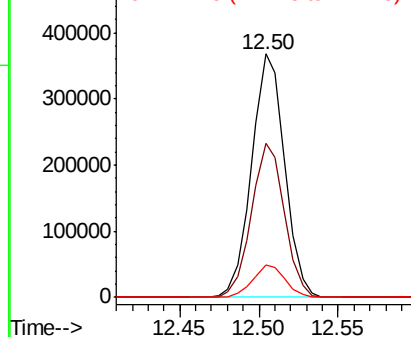
Tot Ion:	237	Resp:	532371
Ion Ratio	Lower	Upper	
237	100		
235	63.2	43.7	83.7
272	13.1	0.0	33.3

Manual Integrations
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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: 85.091 ng

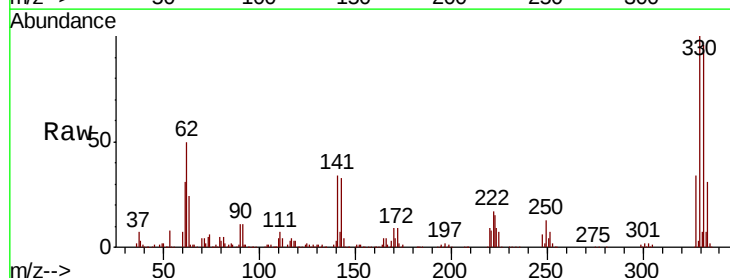
RT: 15.86 min Scan# 2172

Delta R.T. -0.00 min

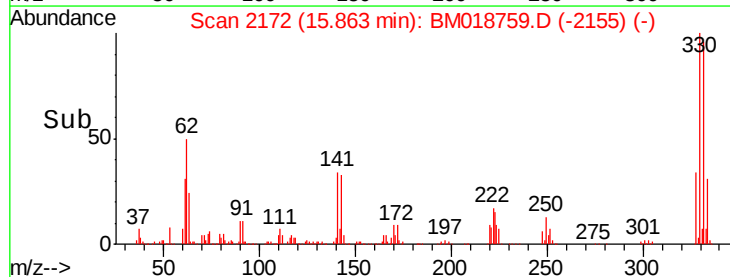
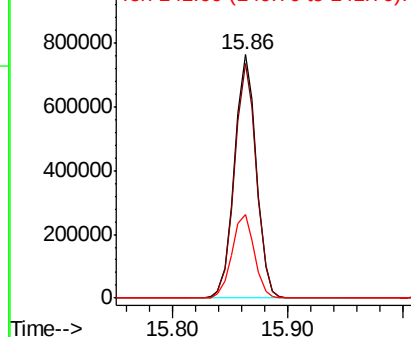
Lab File: BM018759.D

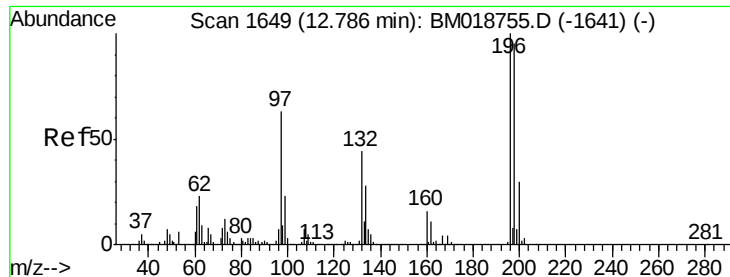
Acq: 11 Feb 2019 15:45

Tgt Ion:	330	Resp:	998361
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.9	115.3
141	35.3	28.7	43.1



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





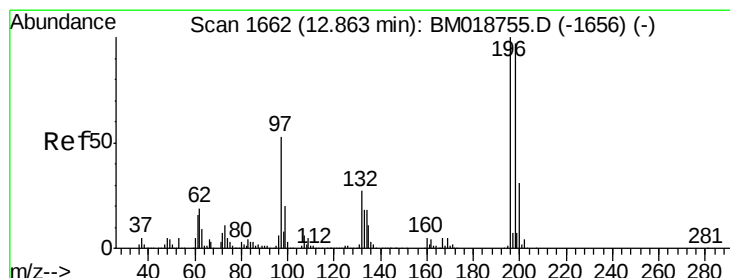
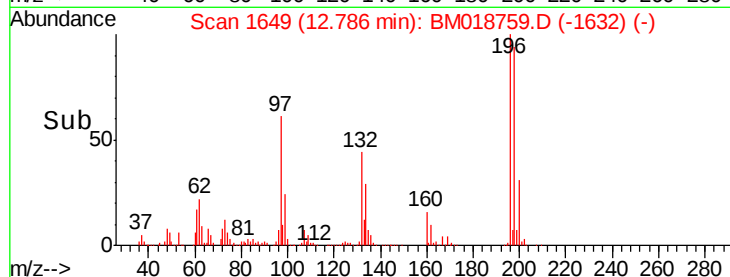
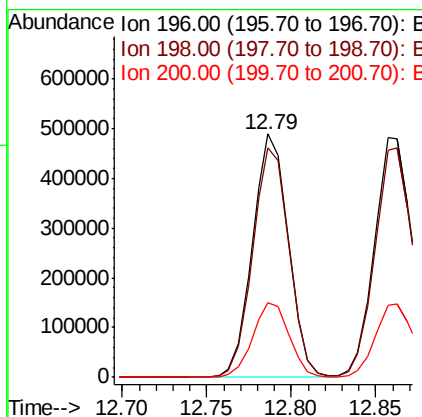
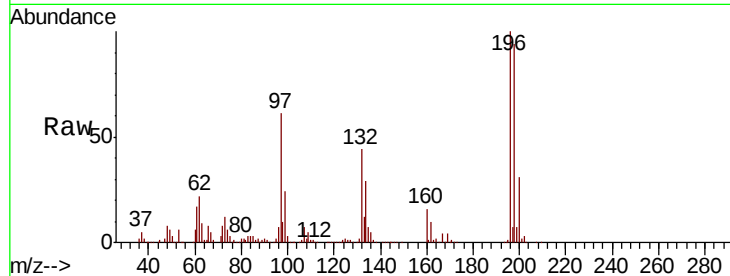
#43
 2,4,6-Trichlorophenol
 Concen: 42.031 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM021119

Tot Ion	Ratio	Resp	Lower	Upper
196	100	724475		
198	94.1	76.2	114.2	
200	30.8	24.2	36.2	

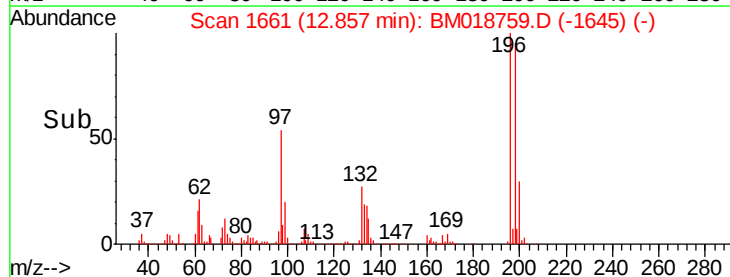
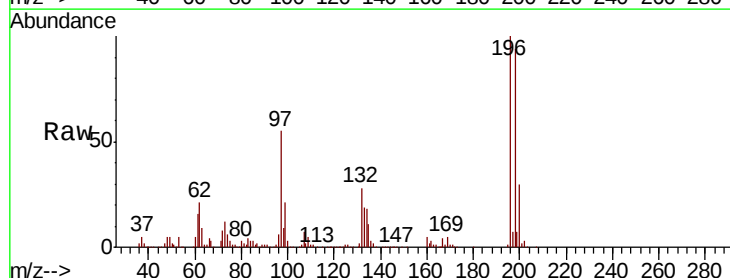
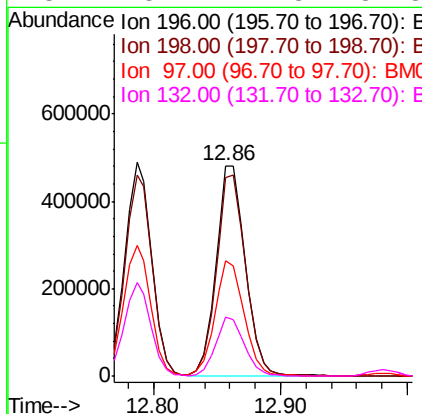
Manual Integrations
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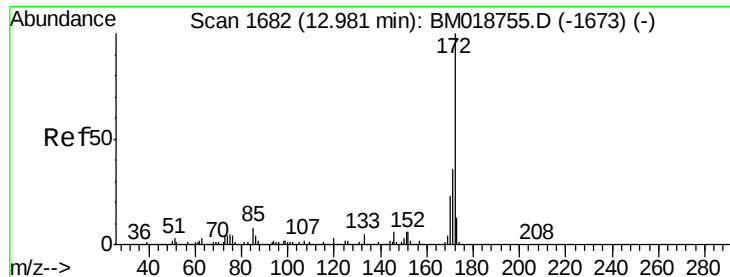
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#44
 2,4,5-Trichlorophenol
 Concen: 42.478 ng
 RT: 12.86 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	767430		
198	94.4	77.6	116.4	
97	54.8	42.8	64.2	
132	28.1	21.8	32.8	





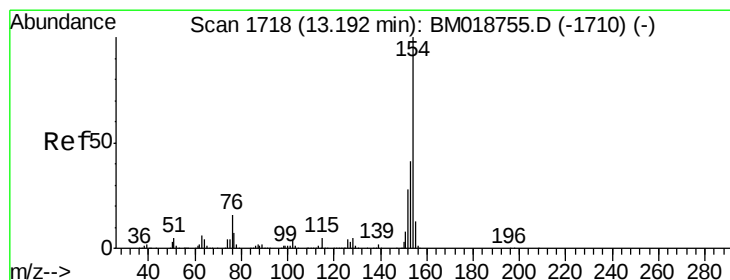
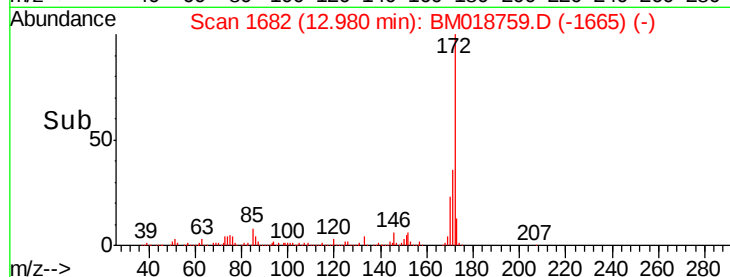
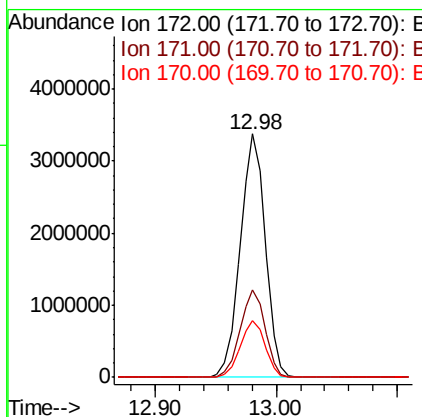
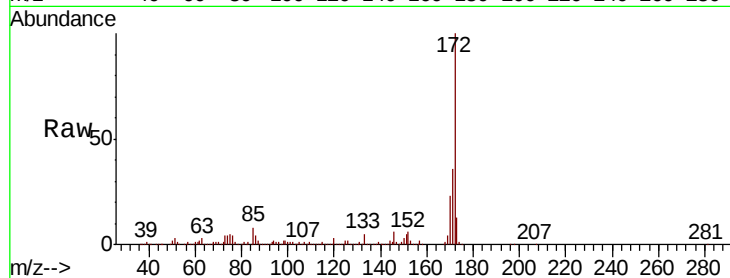
#45
2-Fluorobiphenyl
Concen: 79.724 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	23.4	18.6	28.0

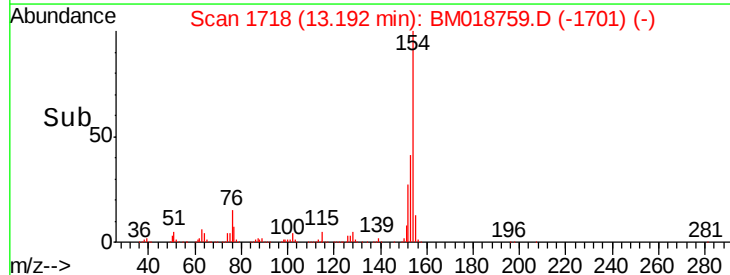
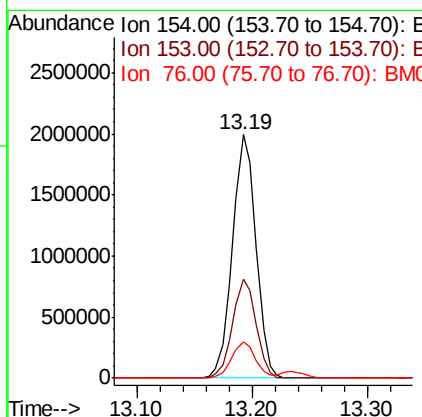
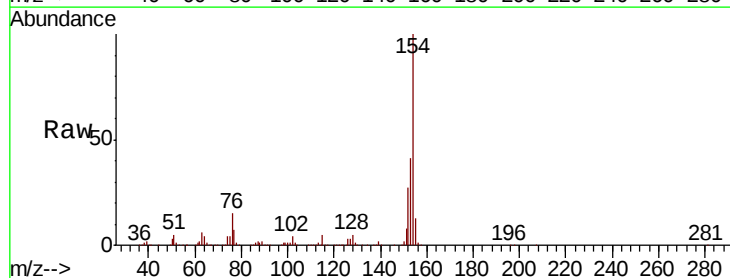
Manual Integrations
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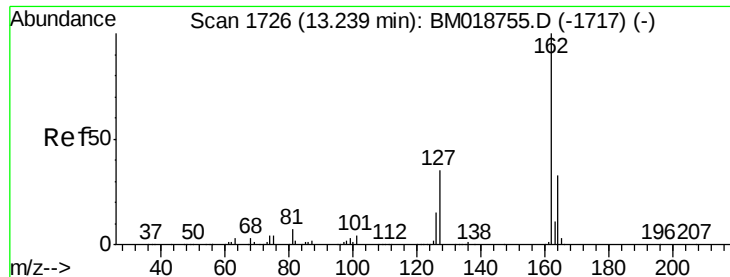
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#46
1,1'-Biphenyl
Concen: 40.073 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.1	61.1
76	15.1	0.0	35.7





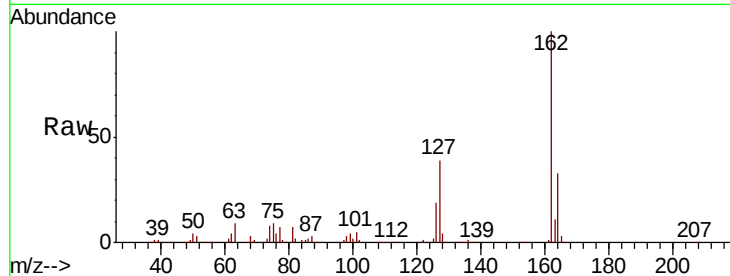
#47
2-Chloronaphthalene
Concen: 40.082 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.1	46.7
164	33.1	26.4	39.6

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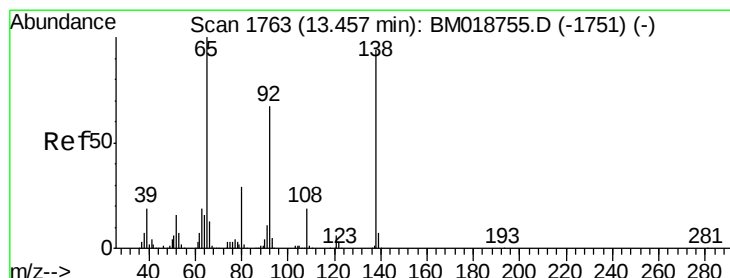
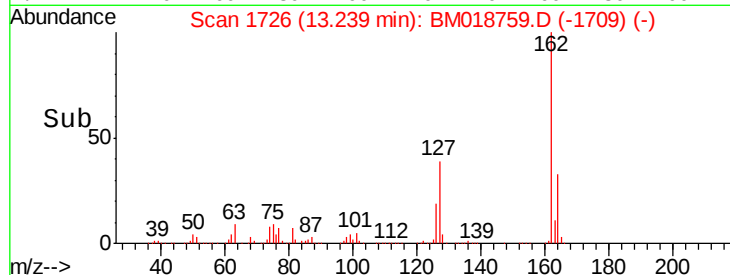
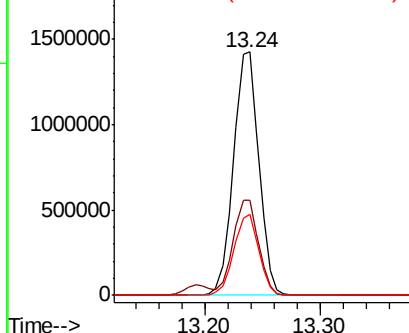


Abundance

Ion 162.00 (161.70 to 162.70): E

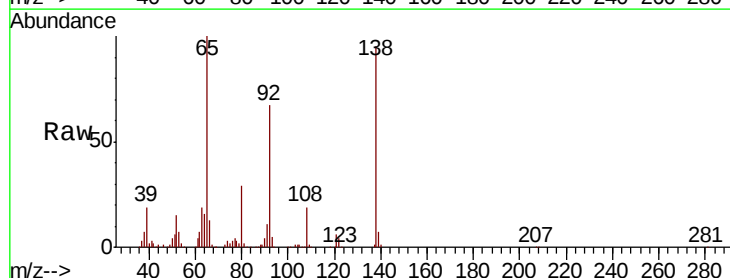
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 43.297 ng
RT: 13.46 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	54.0	81.0
138	94.6	74.9	112.3

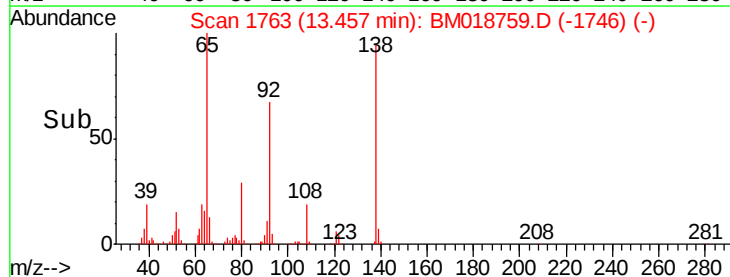
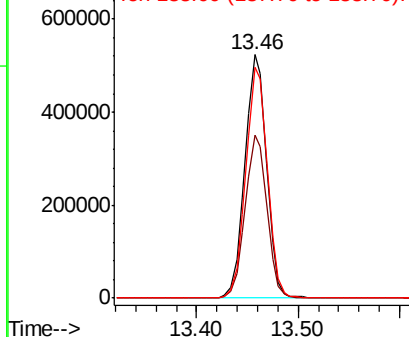


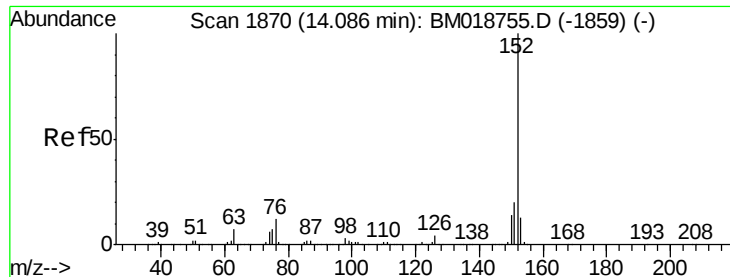
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.690 ng

RT: 14.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

Tot Ion:152 Resp: 3278788

Ion Ratio Lower Upper

152 100

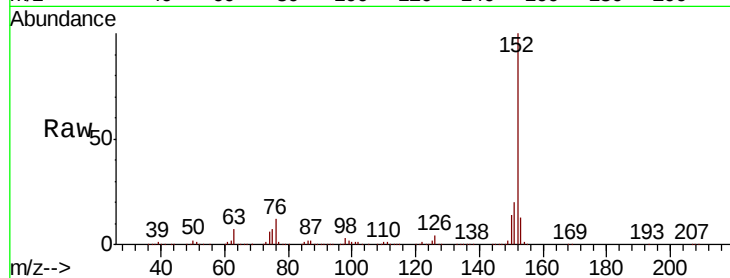
151 20.1 15.8 23.8

153 13.2 10.5 15.7

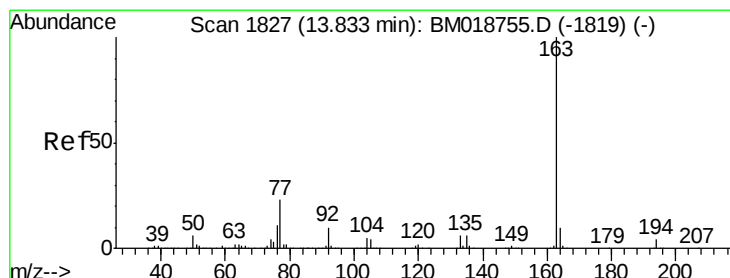
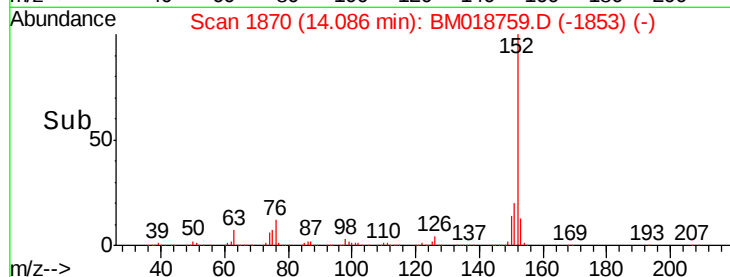
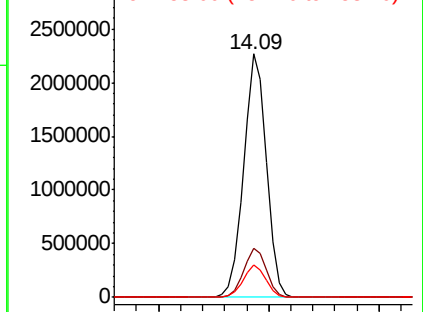
Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.633 ng

RT: 13.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

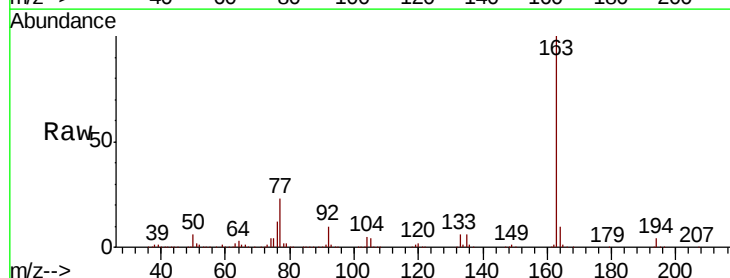
Tgt Ion:163 Resp: 2756340

Ion Ratio Lower Upper

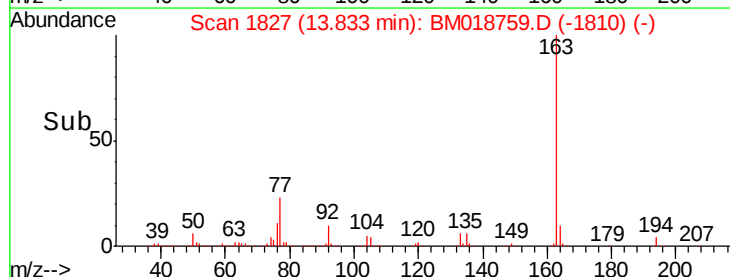
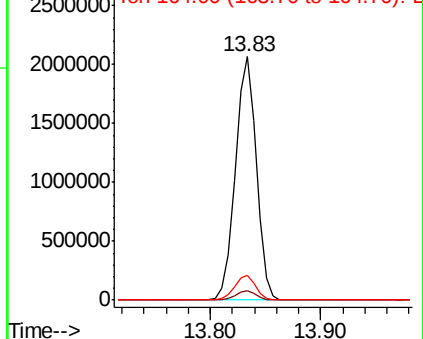
163 100

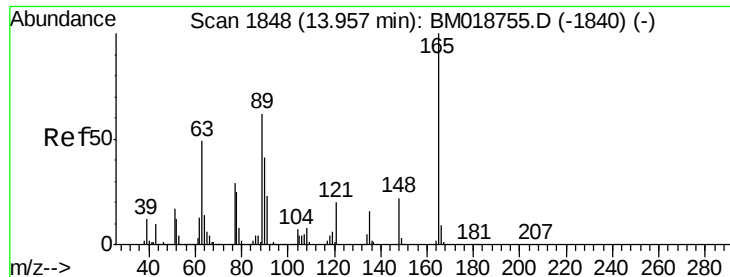
194 4.0 3.2 4.8

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





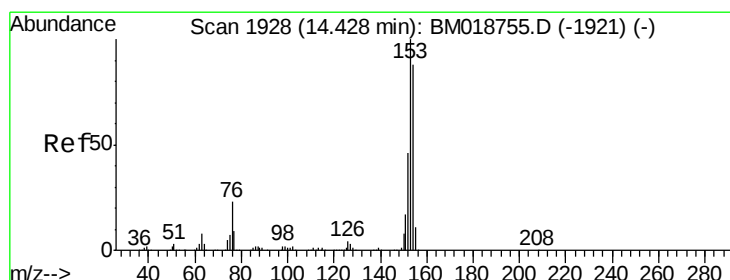
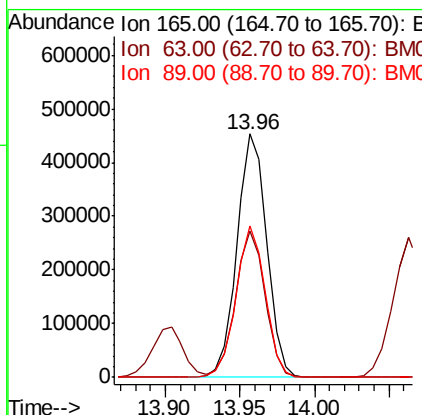
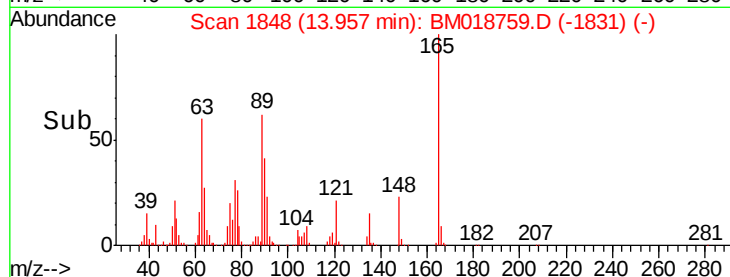
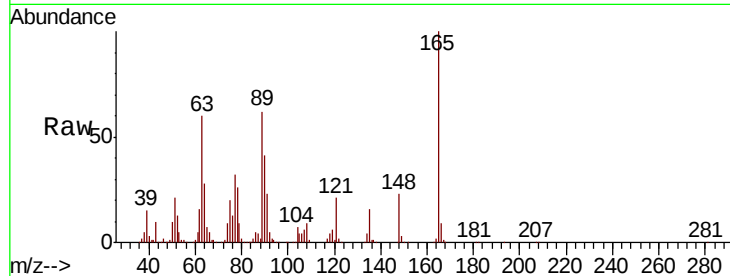
#51
 2,6-Dinitrotoluene
 Concen: 42.671 ng
 RT: 13.96 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM021119

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.3	48.9	73.3
89	62.0	49.4	74.0

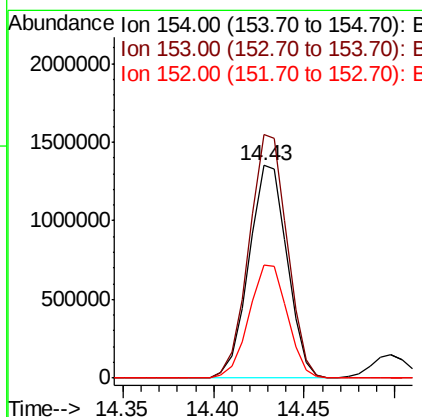
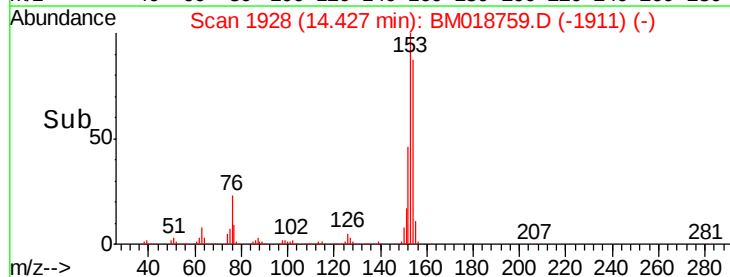
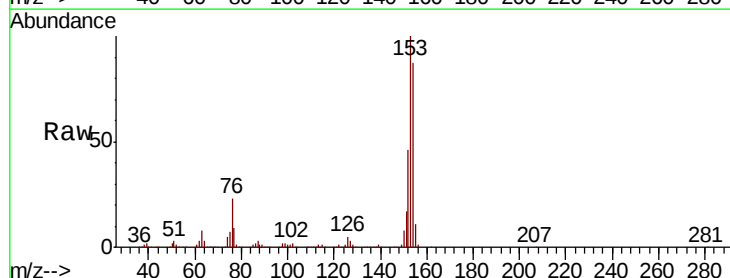
Manual Integrations
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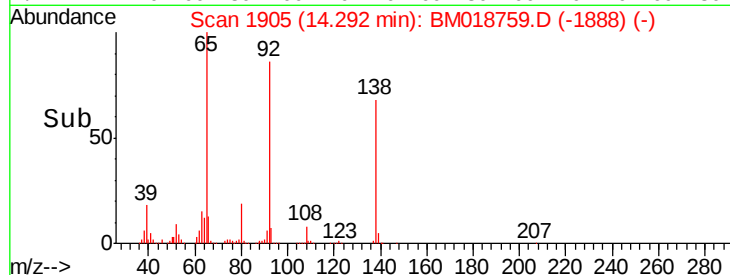
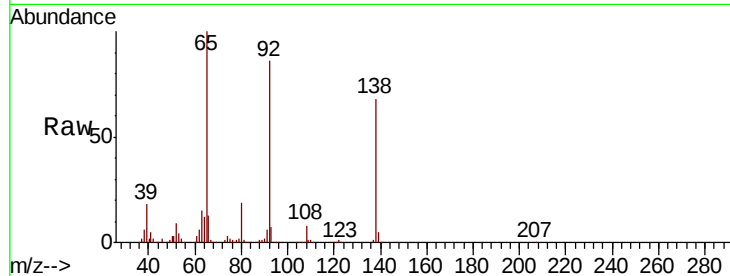
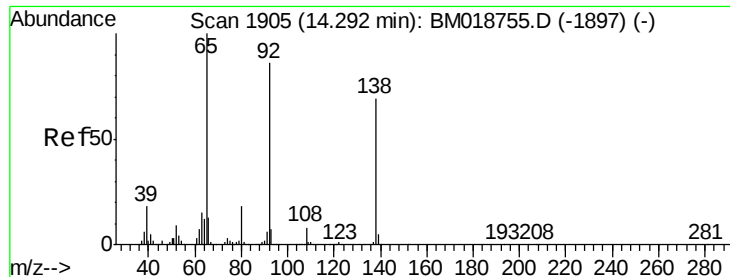
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#52
 Acenaphthene
 Concen: 40.028 ng
 RT: 14.43 min Scan# 1928
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.3	136.9
152	53.3	42.2	63.4





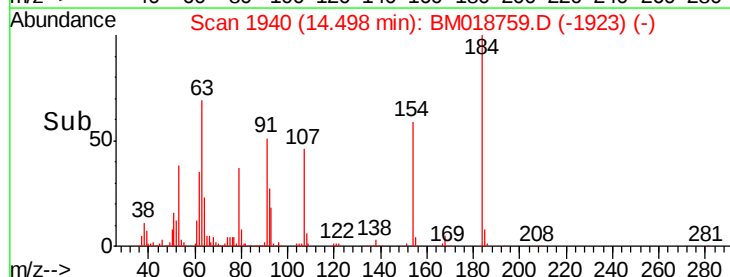
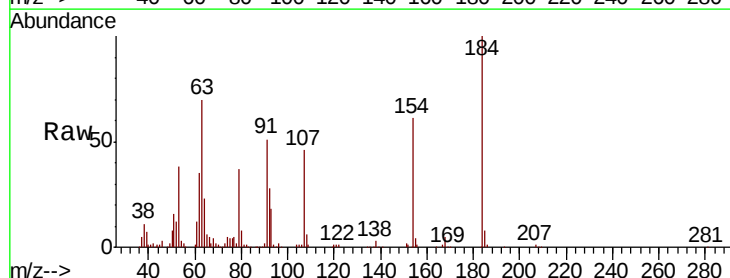
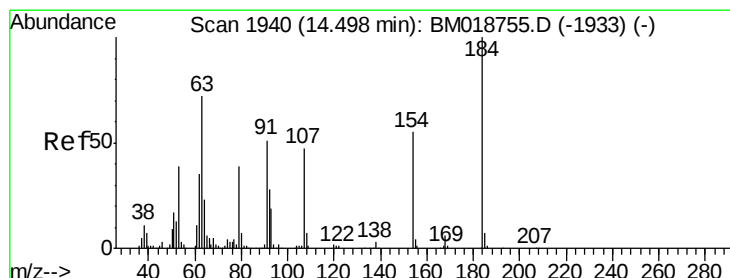
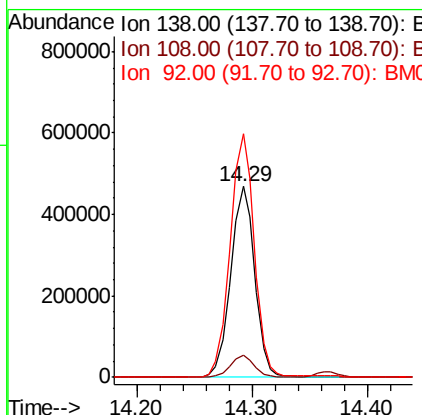
#53
3-Nitroaniline
Concen: 40.827 ng
RT: 14.29 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.1	13.7
92	127.4	99.7	149.5

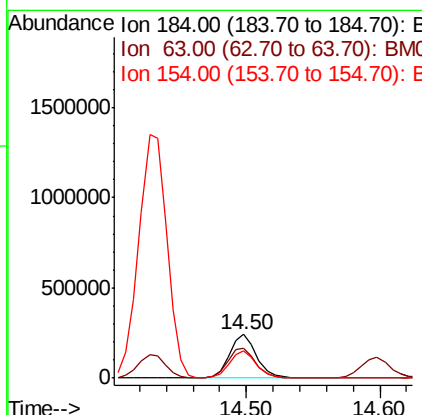
Manual Integrations
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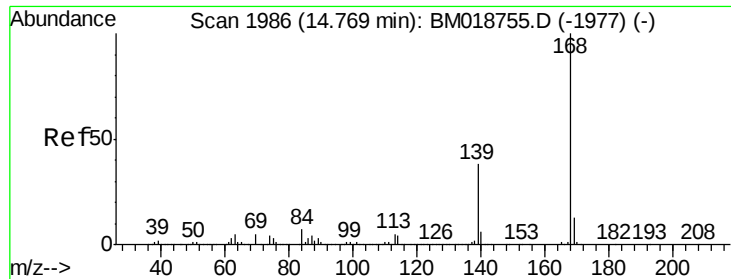
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#54
2,4-Dinitrophenol
Concen: 39.996 ng
RT: 14.50 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.5	58.0	87.0
154	61.3	50.3	75.5





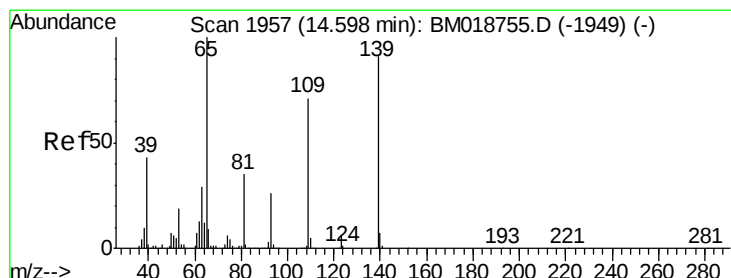
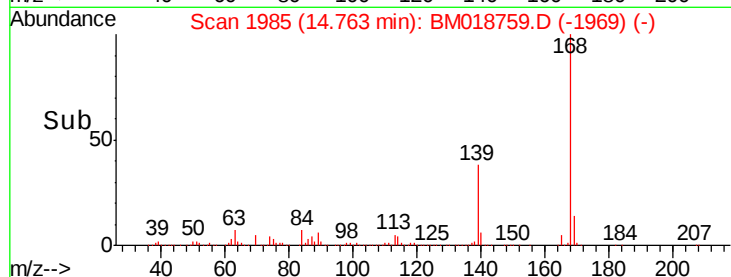
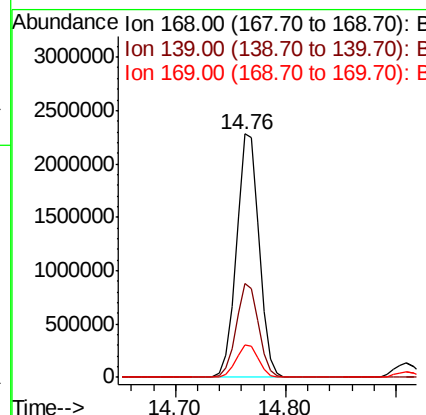
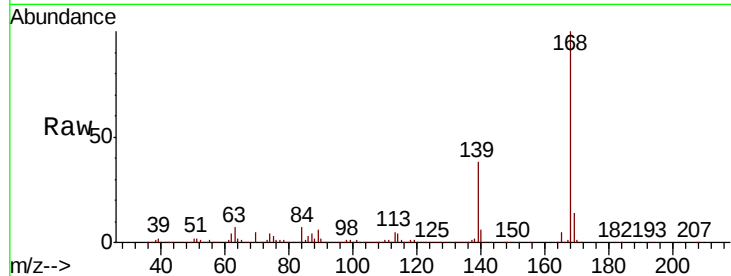
#55
Dibenzofuran
Concen: 40.193 ng
RT: 14.76 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.7	46.1
169	13.5	10.3	15.5

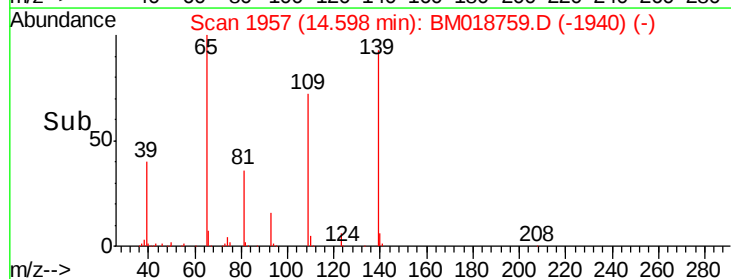
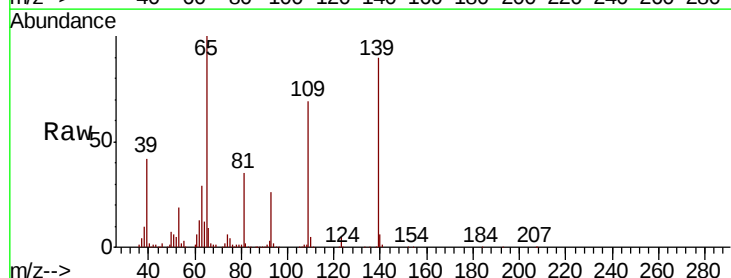
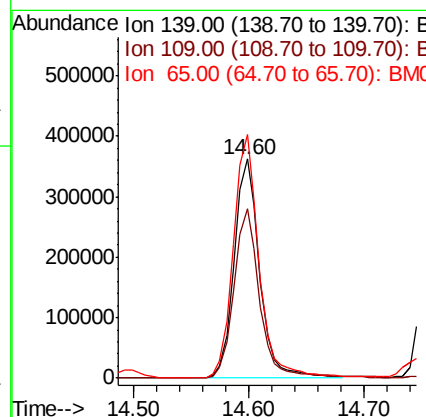
Manual Integrations
APPROVED

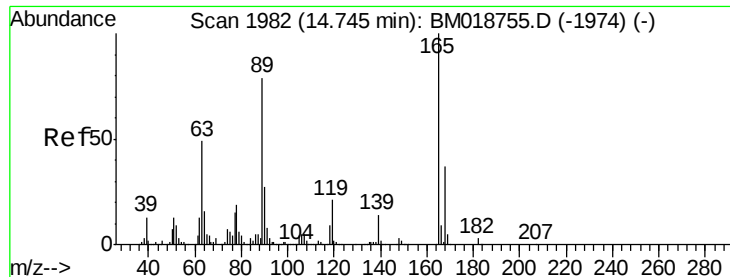
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#56
4-Nitrophenol
Concen: 41.964 ng
RT: 14.60 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.2	58.4	98.4
65	111.3	89.8	129.8





#57

2,4-Dinitrotoluene

Concen: 43.294 ng

RT: 14.75 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

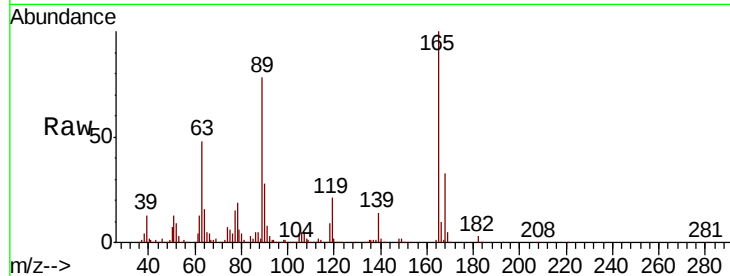
ClientSampleId :

ICVBM021119

Tot Ion:	165	Resp:	876529
Ion Ratio	Lower	Upper	
165	100		
63	48.3	39.6	59.4
89	77.6	63.5	95.3
182	3.0	2.2	3.4

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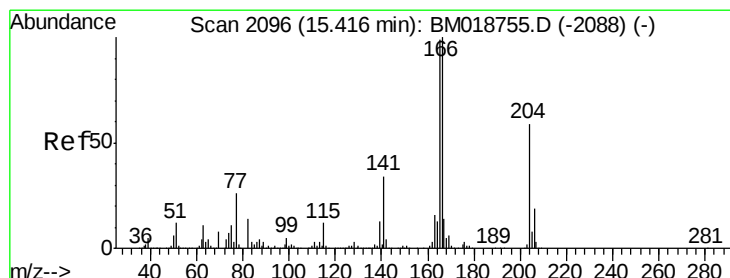
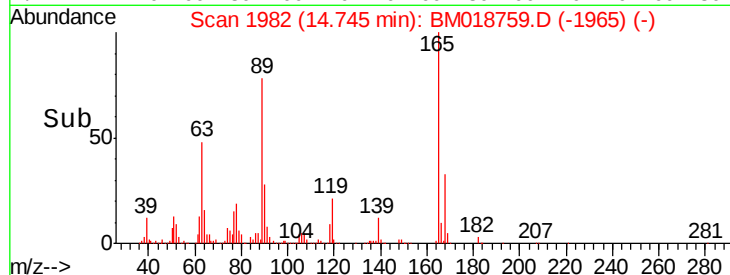
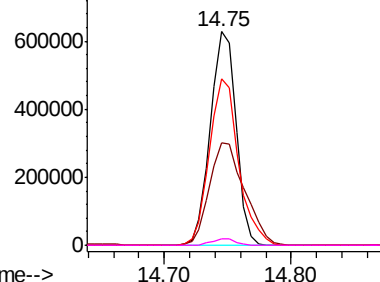
Abundance

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: 40.486 ng

RT: 15.42 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

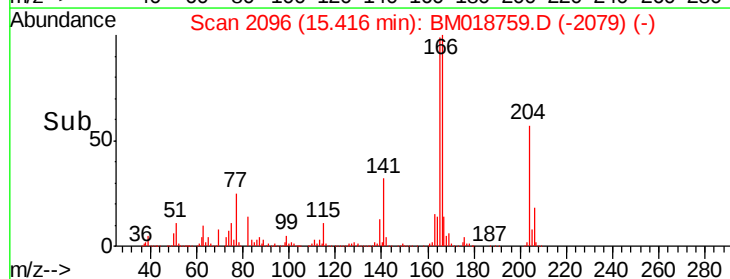
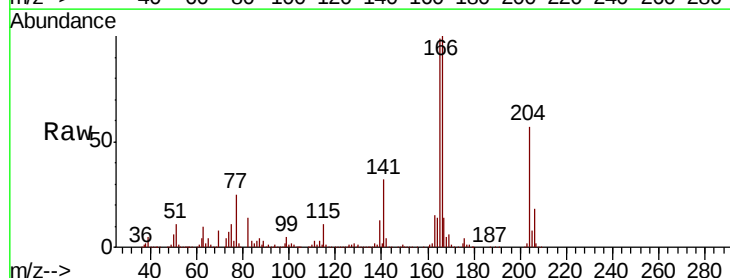
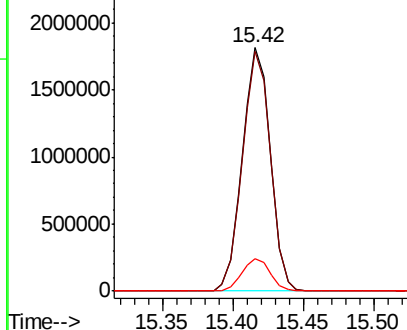
Tgt Ion:	166	Resp:	2515383
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.1	118.7
167	13.5	11.0	16.4

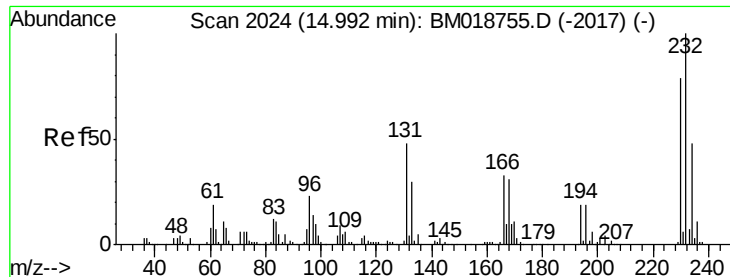
Abundance

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





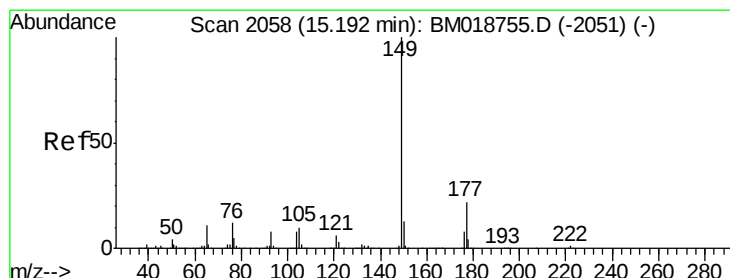
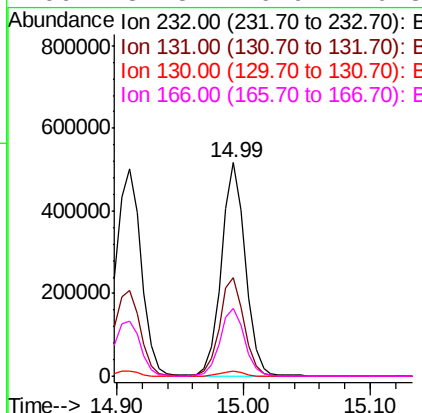
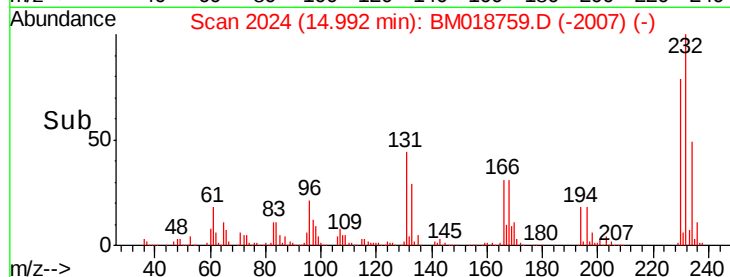
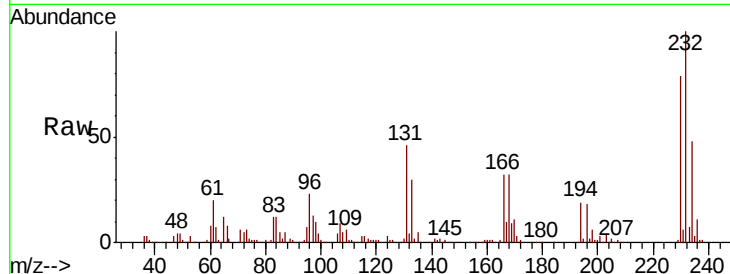
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.957 ng
RT: 14.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ratio	Resp	Lower	Upper
232	100	670021		
131	47.3		38.6	57.8
130	2.4		2.0	3.0
166	32.8		26.9	40.3

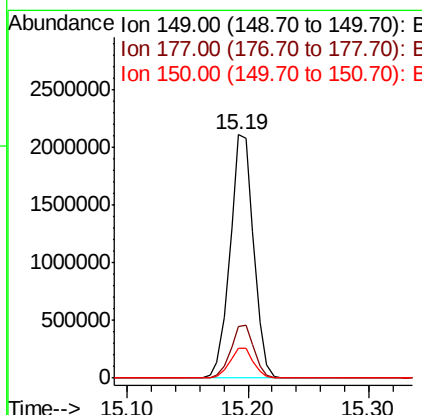
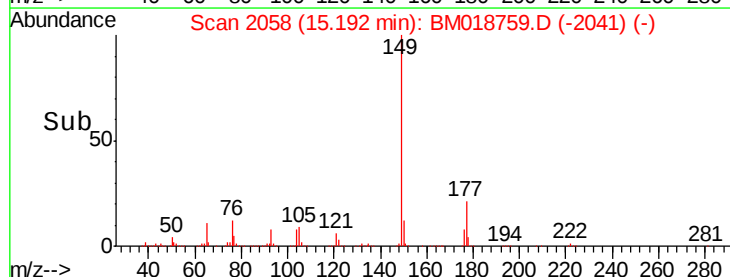
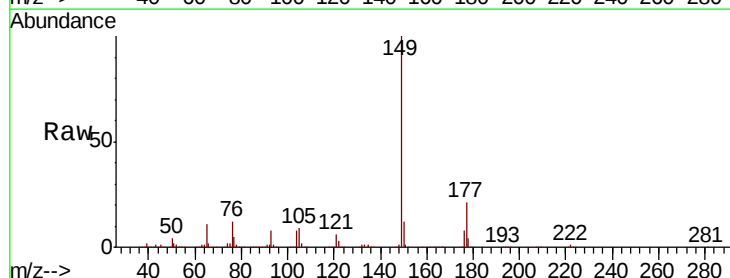
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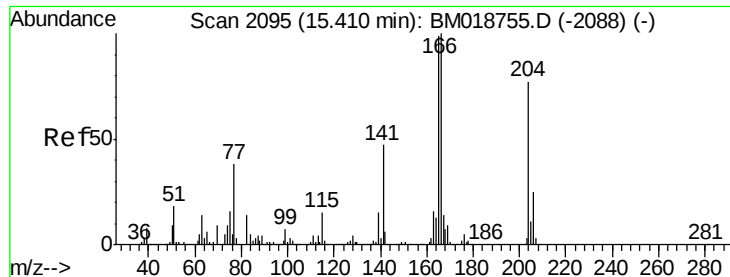
Sohil
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#60
Diethylphthalate
Concen: 40.782 ng
RT: 15.19 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2853719		
177	21.4		17.2	25.8
150	12.4		10.2	15.2





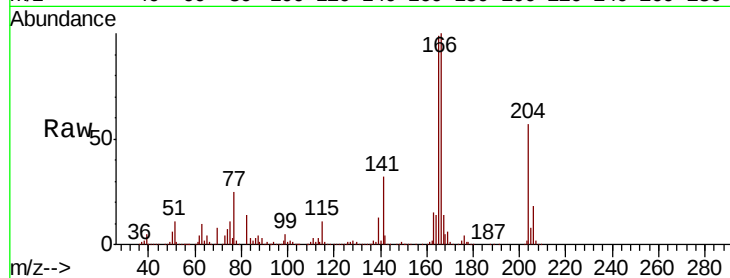
#61
4-Chlorophenyl-phenylether
Concen: 40.579 ng
RT: 15.42 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	55.8	49.2	73.8

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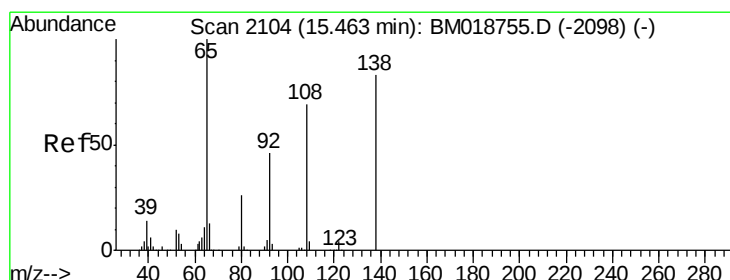
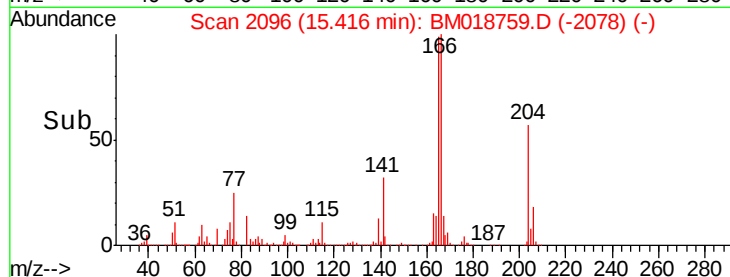
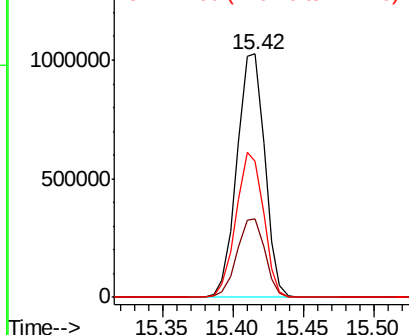


Abundance

Ion 204.00 (203.70 to 204.70): E

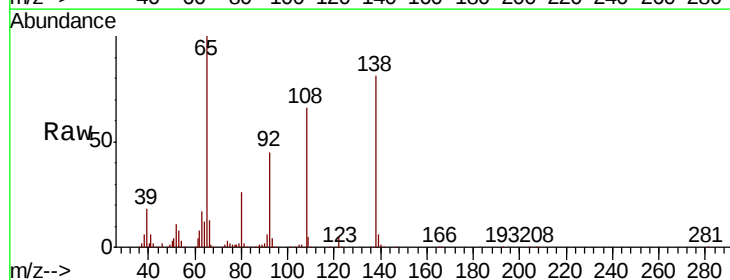
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.426 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.3	35.5	75.5
108	81.9	62.4	102.4

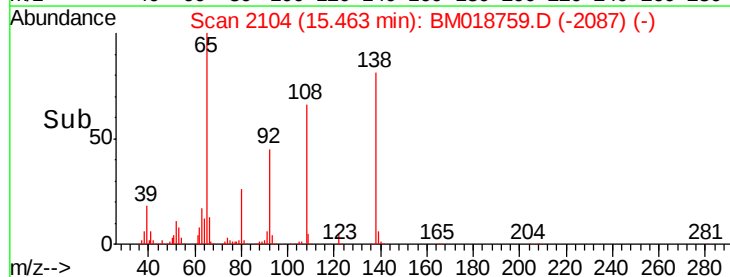
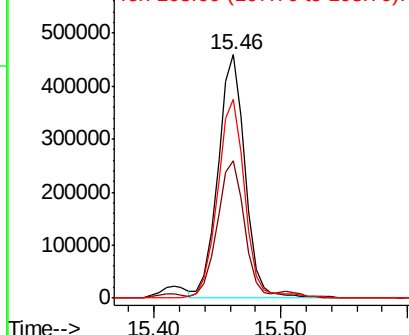


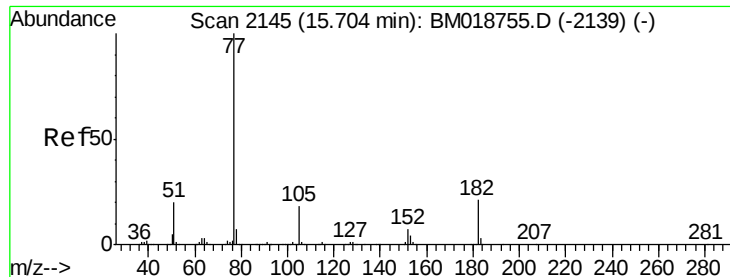
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.372 ng

RT: 15.70 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

Tot Ion: 77 Resp: 3104041

Ion Ratio Lower Upper

77 100

182 21.2 1.0 41.0

105 18.2 0.0 37.7

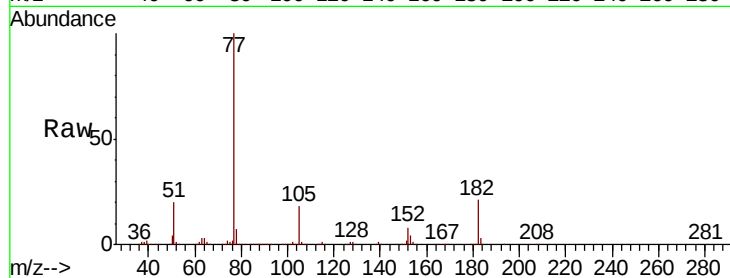
51 19.8 0.3 40.3

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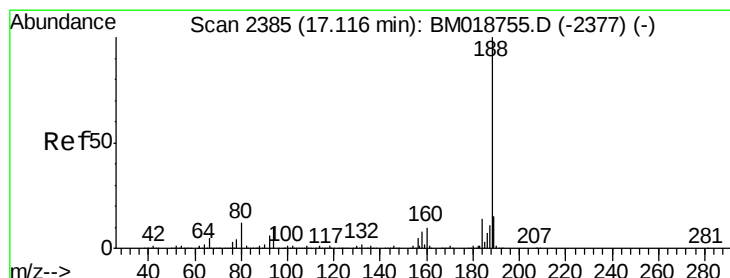
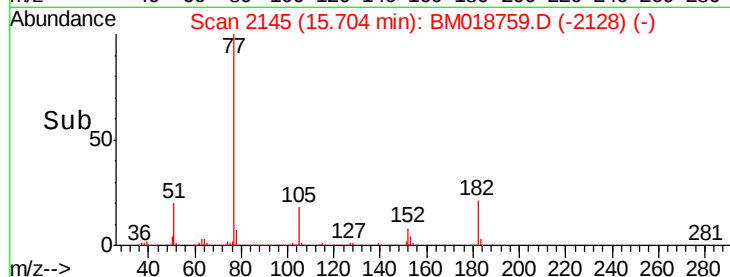
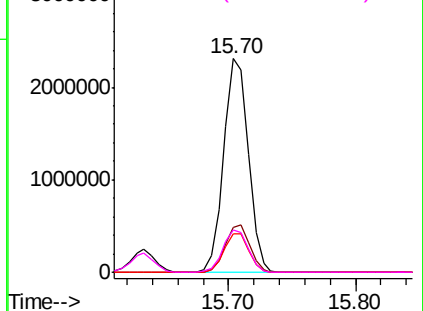


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.12 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

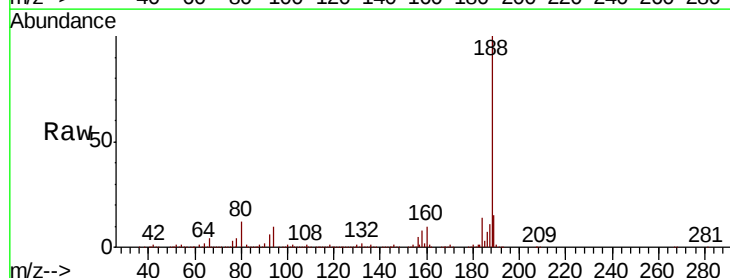
Tgt Ion: 188 Resp: 1874127

Ion Ratio Lower Upper

188 100

94 10.0 8.2 12.2

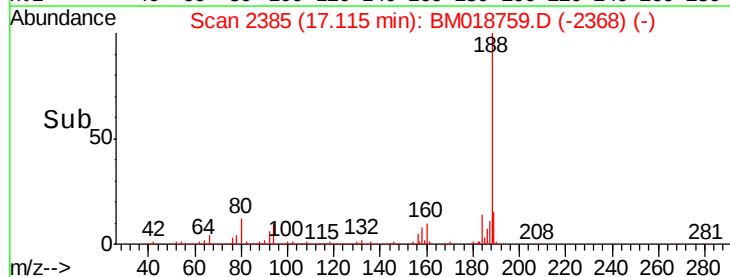
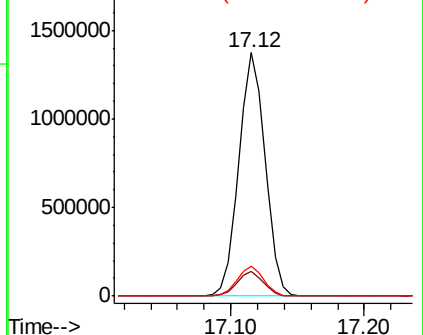
80 12.3 9.7 14.5

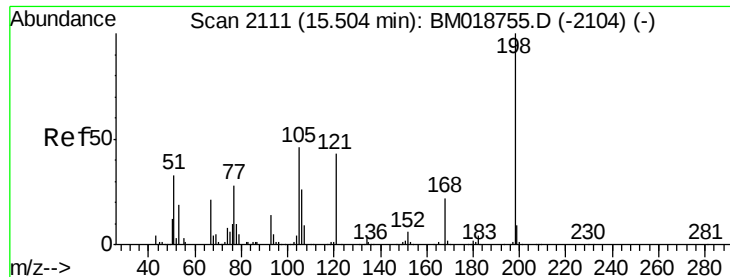


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





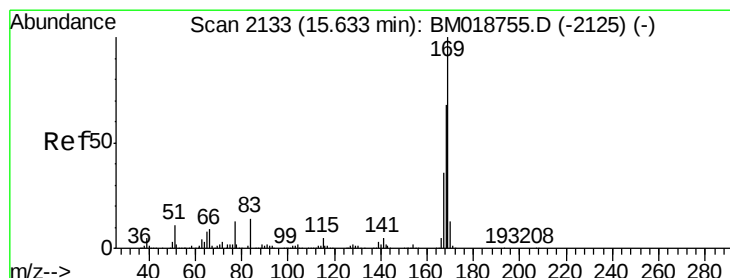
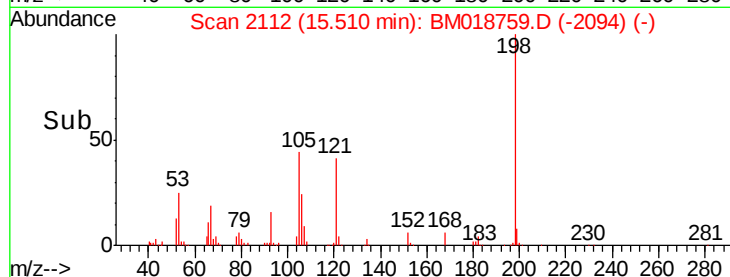
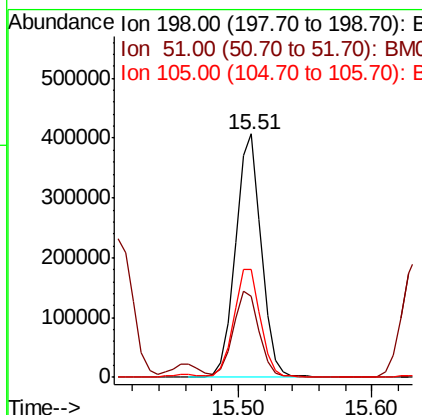
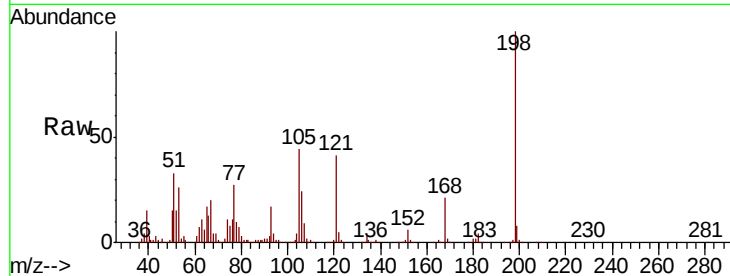
#65
4,6-Dinitro-2-methylphenol
Concen: 41.283 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ratio	Resp	Lower	Upper
198	100	543217		
51	33.1	18.4	58.4	
105	44.3	27.2	67.2	

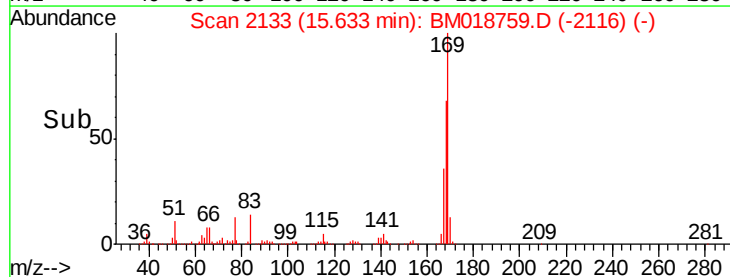
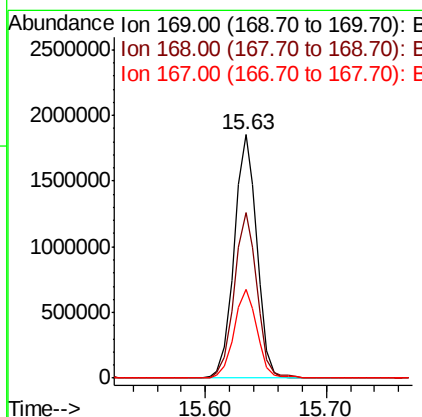
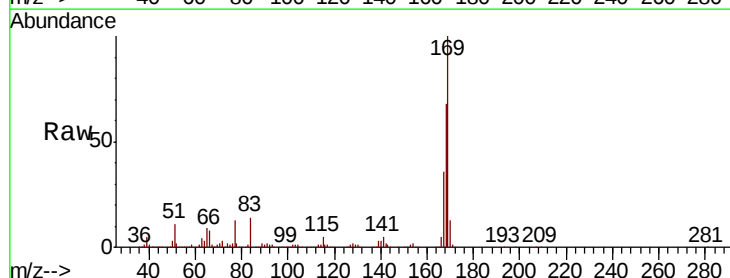
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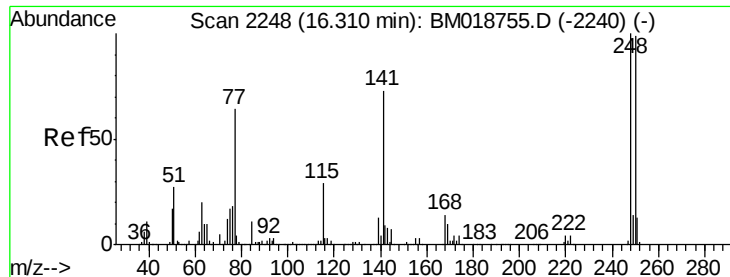
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#66
n-Nitrosodiphenylamine
Concen: 40.795 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2415530		
168	67.8	54.4	81.6	
167	36.3	29.0	43.6	





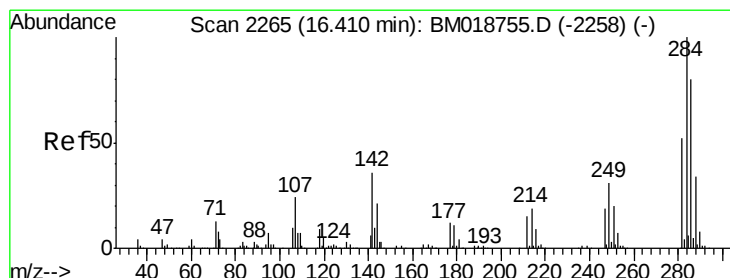
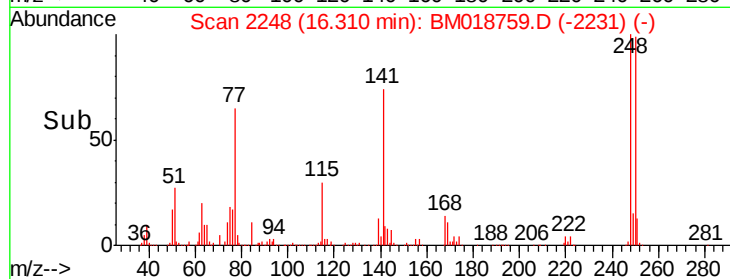
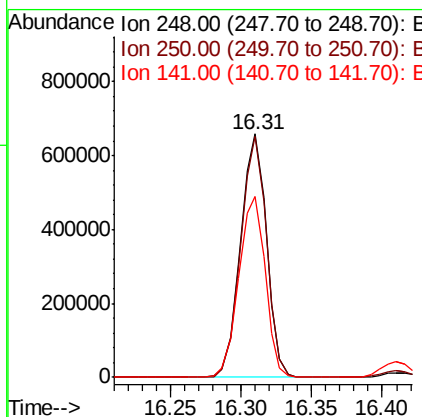
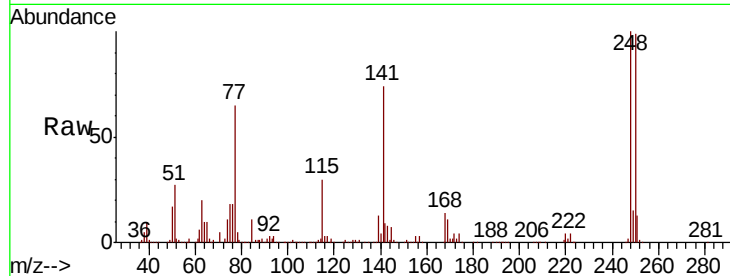
#67
 4-Bromophenyl-phenylether
 Concen: 40.394 ng
 RT: 16.31 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM021119

Tot Ion:	248	Resp:	847375
Ion Ratio	Lower	Upper	
248	100		
250	99.1	79.0	118.6
141	74.0	58.6	88.0

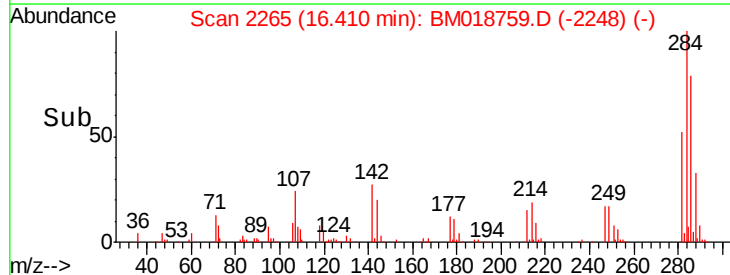
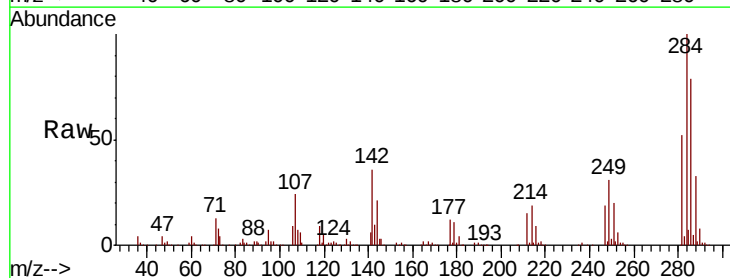
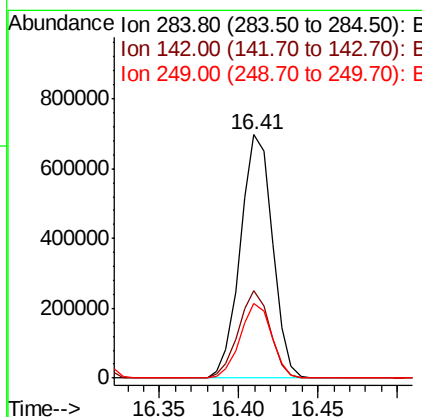
Manual Integrations
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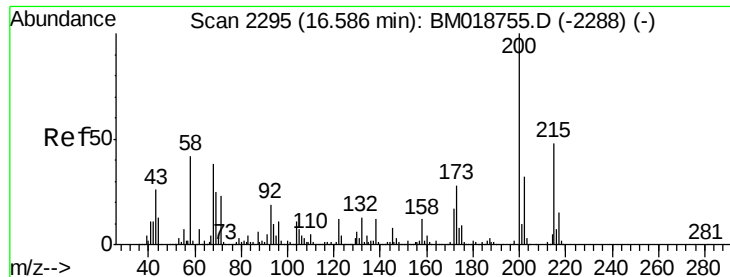
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#68
 Hexachlorobenzene
 Concen: 40.311 ng
 RT: 16.41 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Tgt Ion:	284	Resp:	982921
Ion Ratio	Lower	Upper	
284	100		
142	35.9	28.9	43.3
249	30.7	24.8	37.2





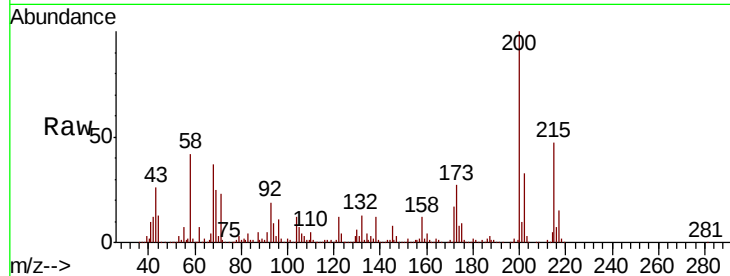
#69
Atrazine
Concen: 39.662 ng
RT: 16.59 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.2	7.6	47.6
215	46.8	27.6	67.6

Manual Integrations
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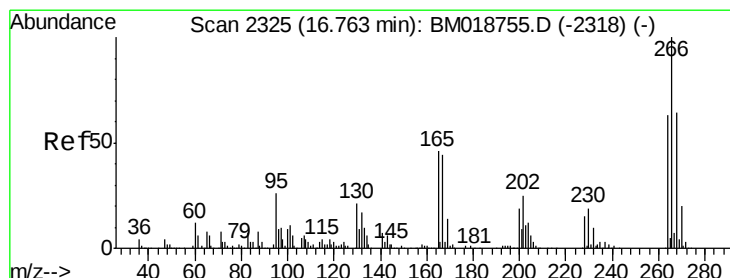
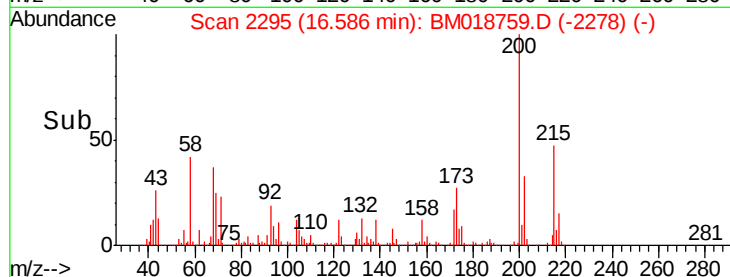
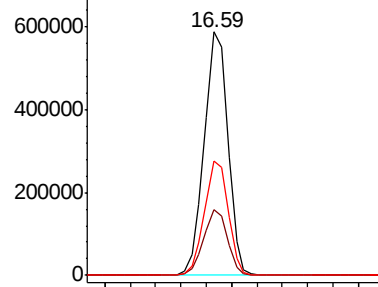


Abundance

Ion 200.00 (199.70 to 200.70): E

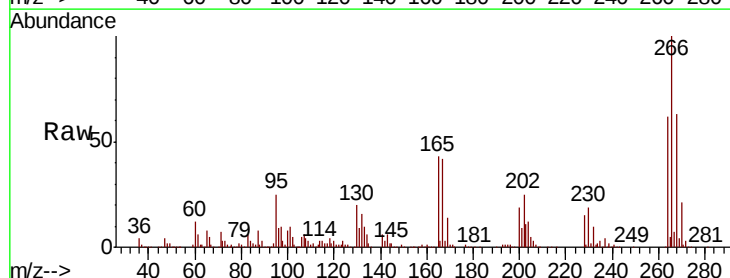
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 43.312 ng
RT: 16.76 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.4	51.3	76.9
264	61.9	50.6	75.8

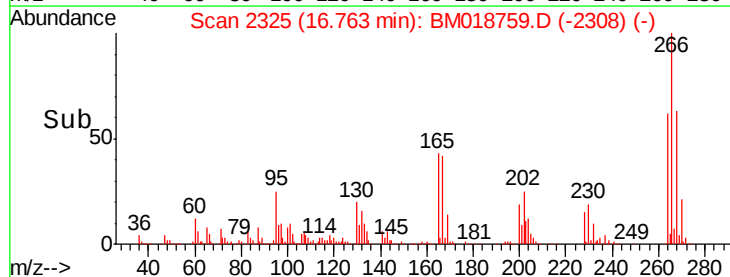
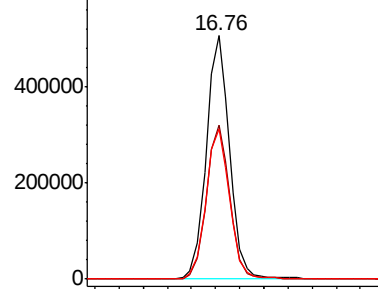


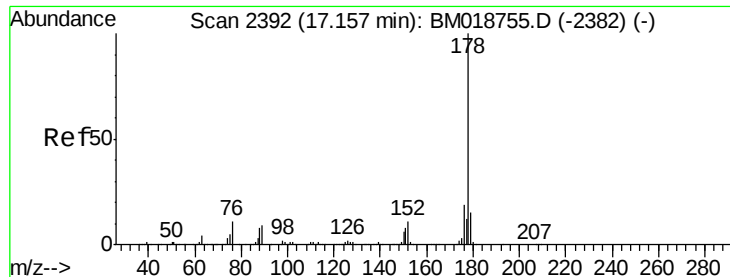
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





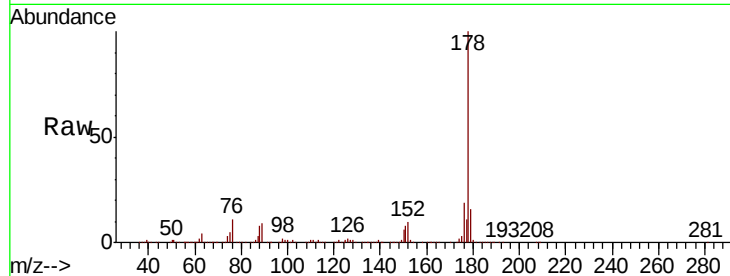
#71
Phenanthrene
Concen: 39.970 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.8	12.3	18.5

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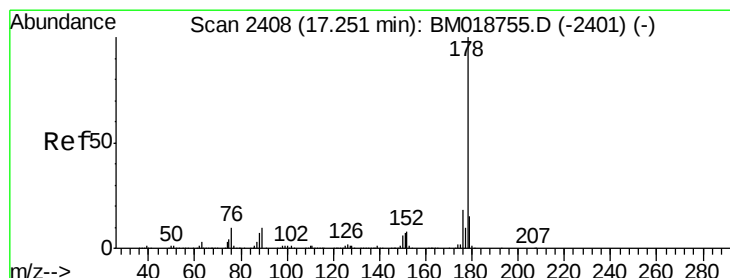
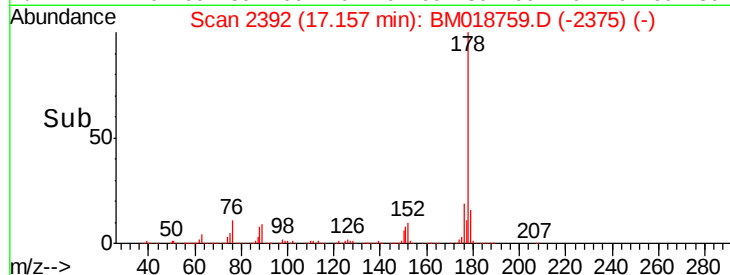
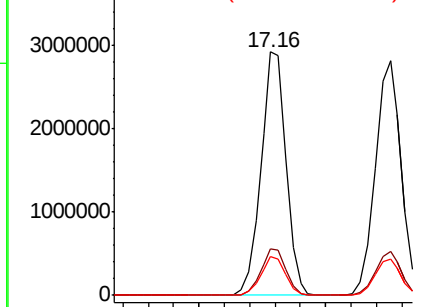


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 40.717 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

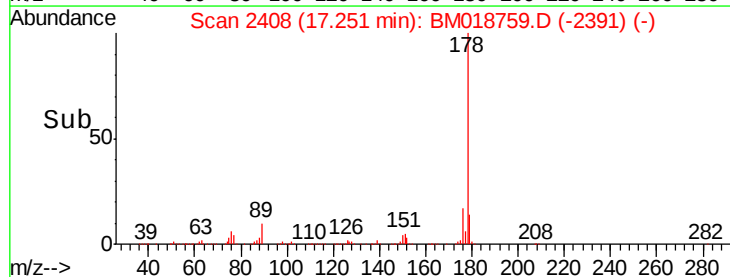
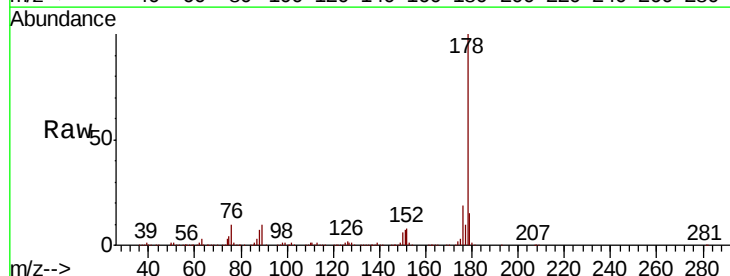
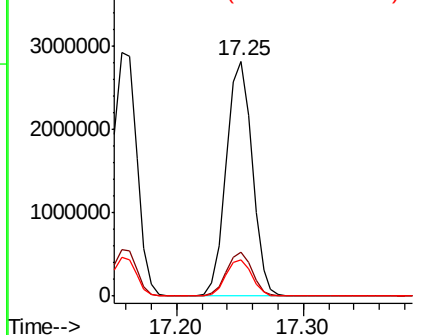
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.5	12.1	18.1

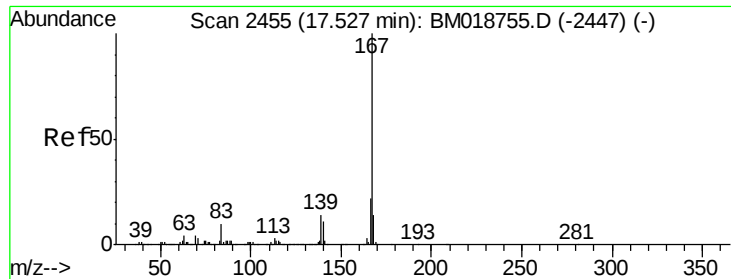
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





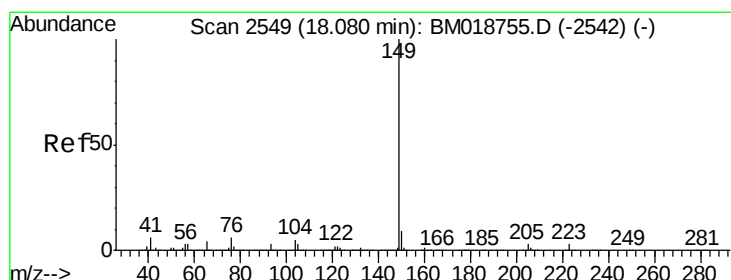
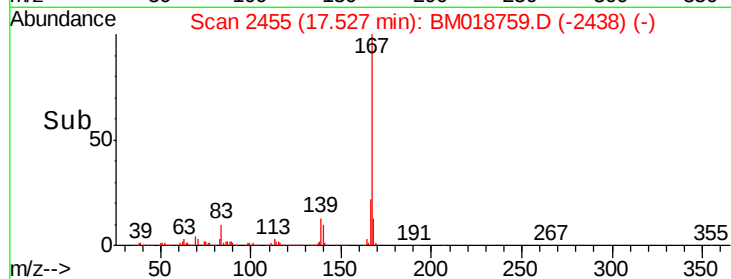
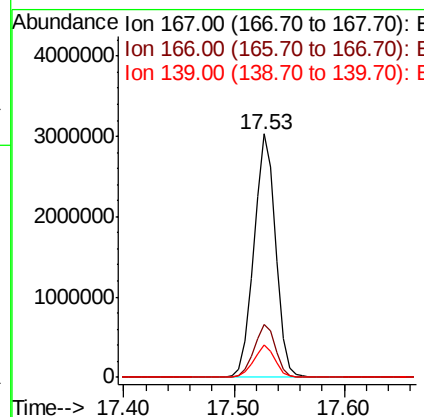
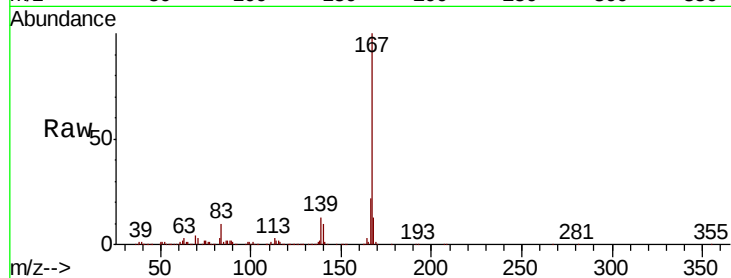
#73
 Carbazole
 Concen: 40.792 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM021119

Tot Ion:167 Resp: 4177971
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 13.4 10.9 16.3

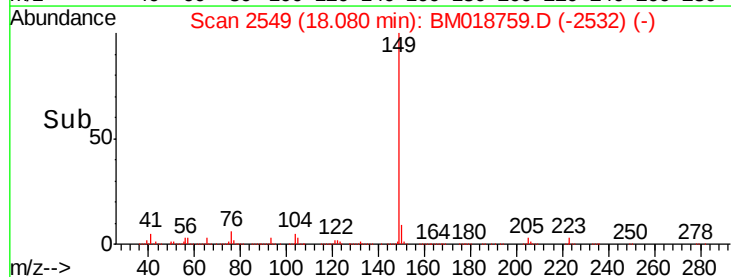
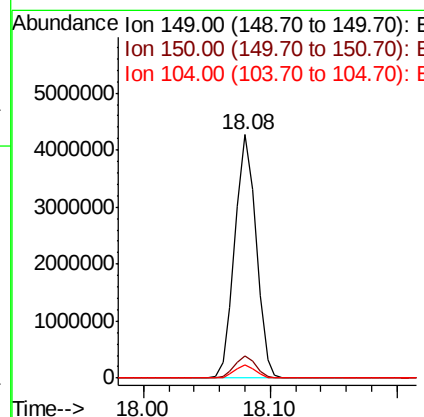
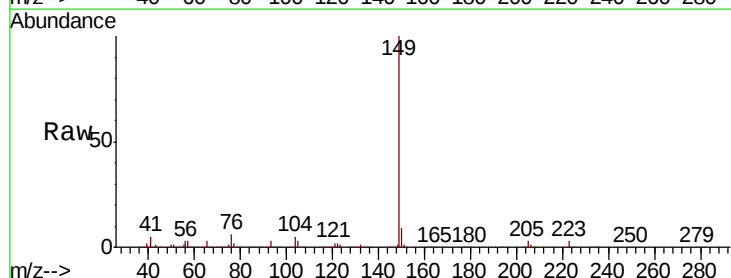
Manual Integrations
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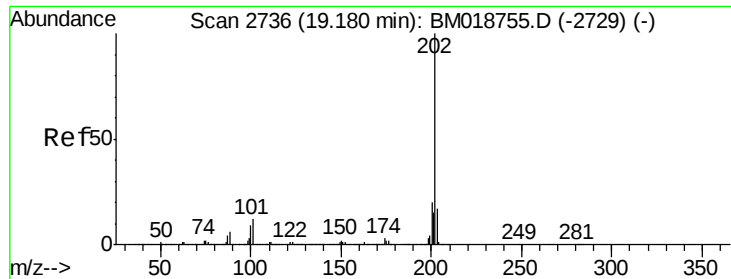
Sohil
 2/12/2019 12:11:47 PM



#74
 Di-n-butylphthalate
 Concen: 41.917 ng
 RT: 18.08 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Tgt Ion:149 Resp: 4937449
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.3 4.3 6.5





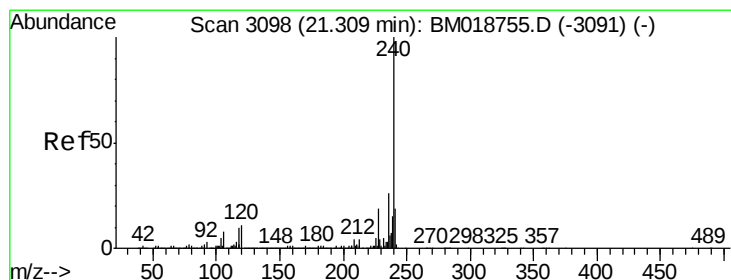
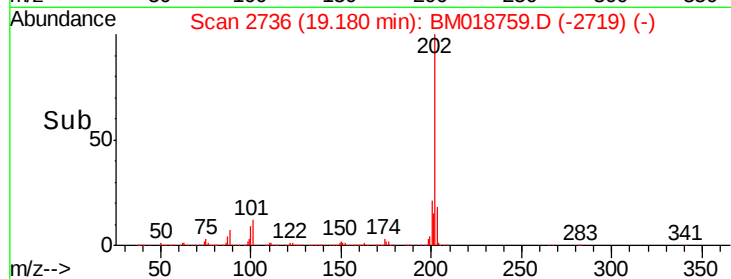
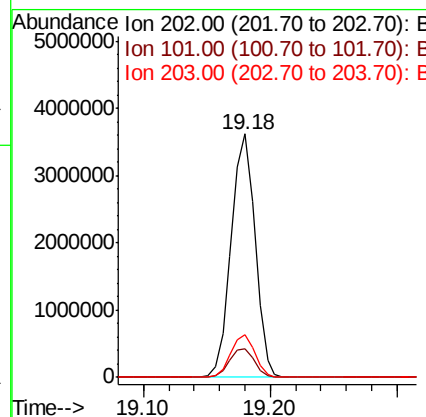
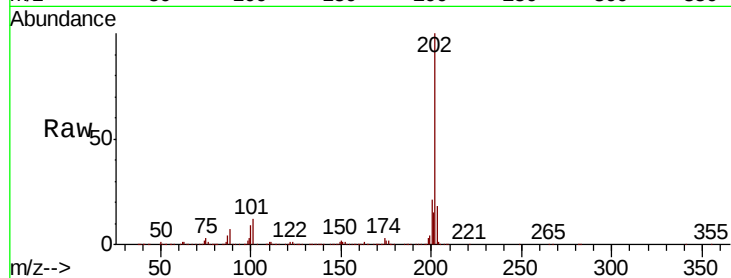
#75
 Fluoranthene
 Concen: 40.579 ng
 RT: 19.18 min Scan# 2736
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM021119

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.5
203	17.6	0.0	37.3

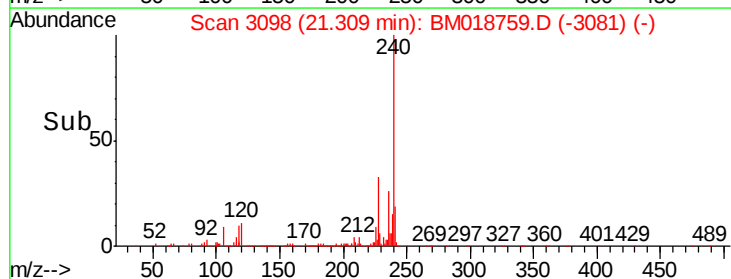
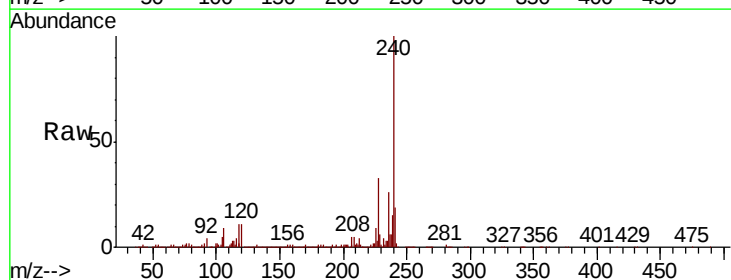
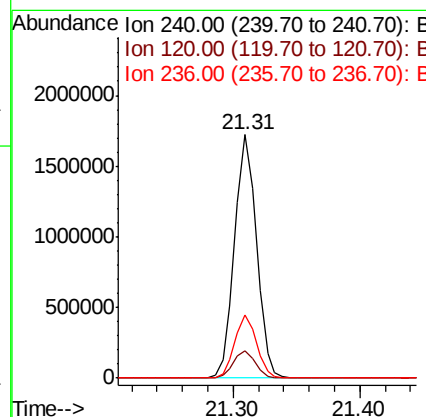
Manual Integrations
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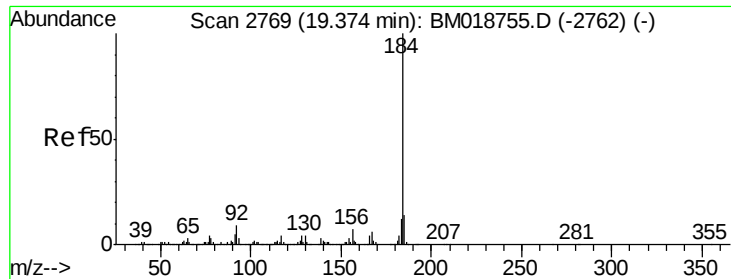
Sohil
 2/12/2019 12:11:47 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.31 min Scan# 3098
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	26.2	20.9	31.3





#77

Benzidine

Concen: 40.237 ng

RT: 19.37 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampleId :

ICVBM021119

Tot Ion:184 Resp: 1862215

Ion Ratio Lower Upper

184 100

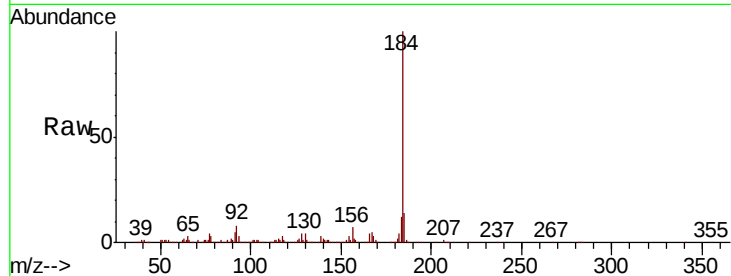
185 14.1 11.2 16.8

183 12.0 9.7 14.5

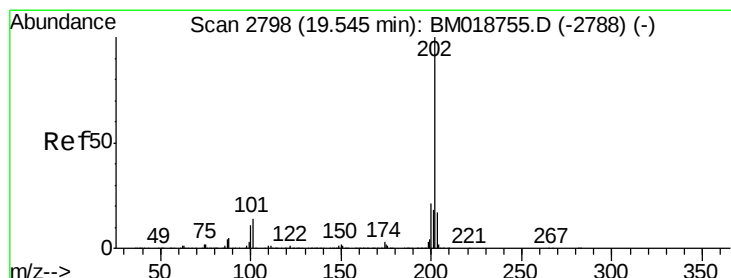
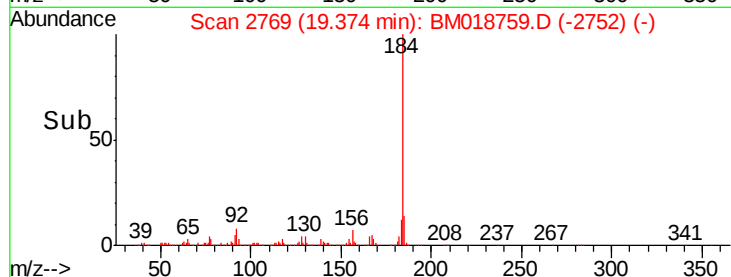
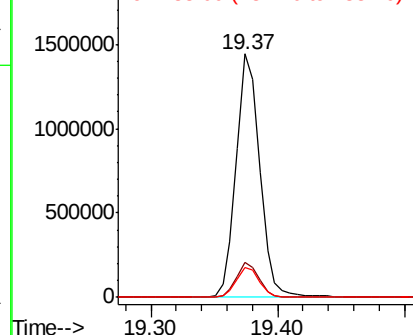
Manual Integrations
APPROVED

Sohil

2/12/2019 12:11:47 PM



Abundance Ion 184.00 (183.70 to 184.70): E
2000000 Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.446 ng

RT: 19.54 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

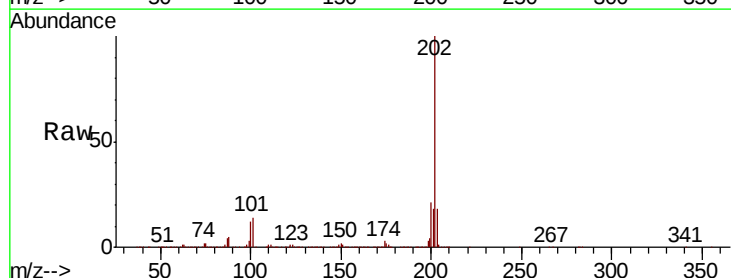
Tgt Ion:202 Resp: 4946692

Ion Ratio Lower Upper

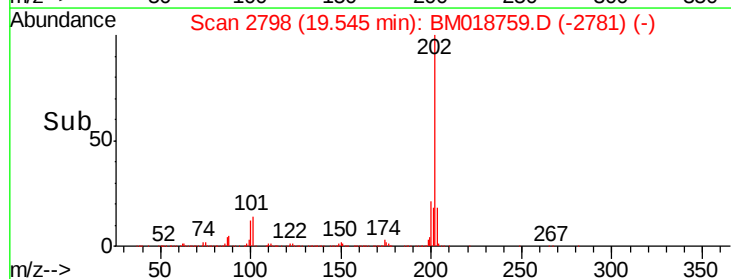
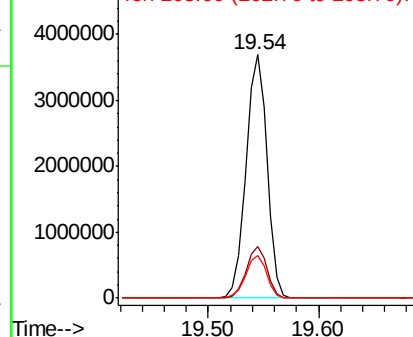
202 100

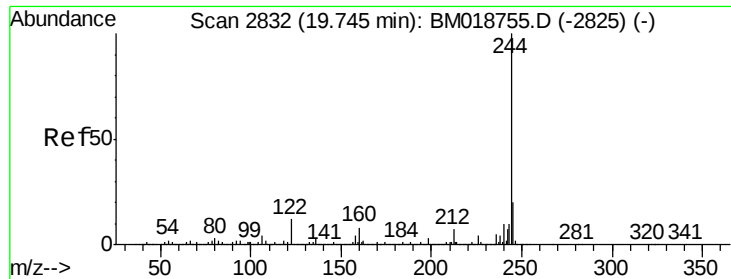
200 21.1 16.9 25.3

203 17.5 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
5000000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





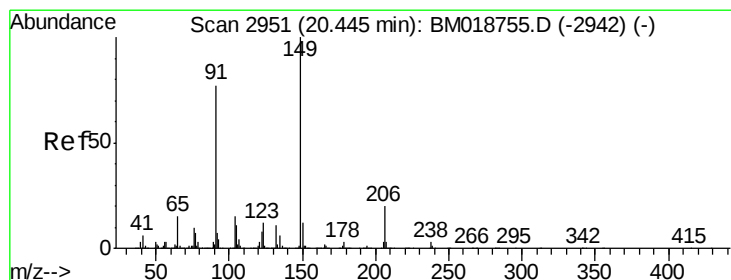
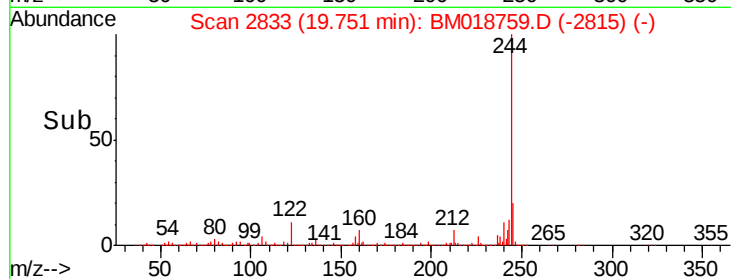
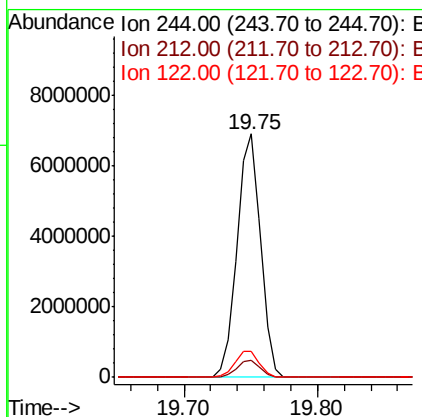
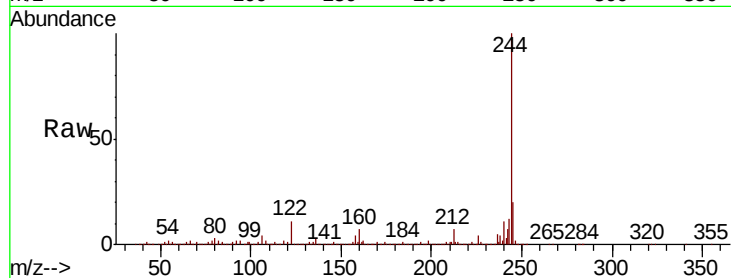
#79
 Terphenyl-d14
 Concen: 84.589 ng
 RT: 19.75 min Scan# 2833
 Delta R.T. 0.01 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM021119

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	10.6	9.3	13.9

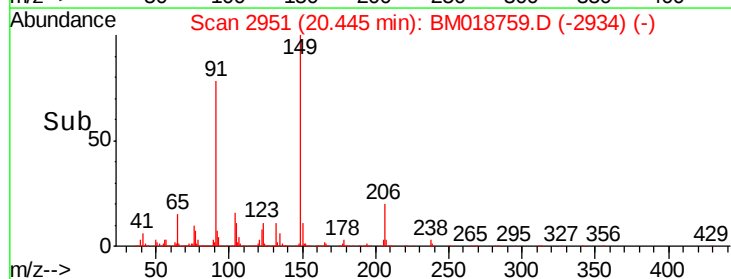
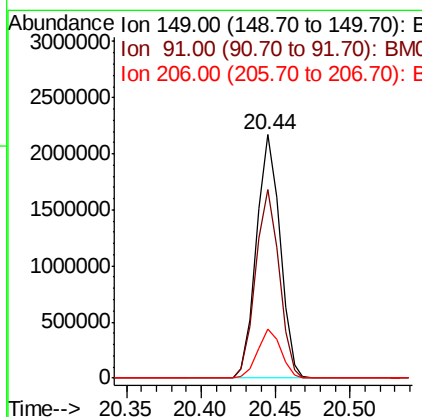
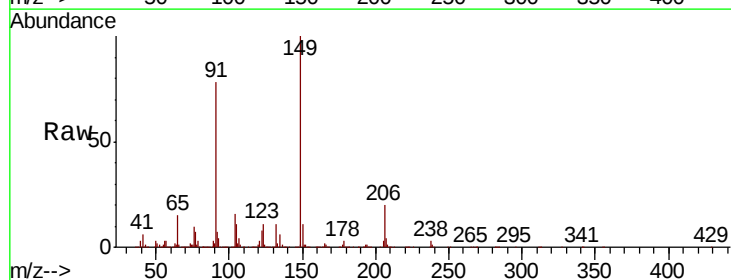
Manual Integrations
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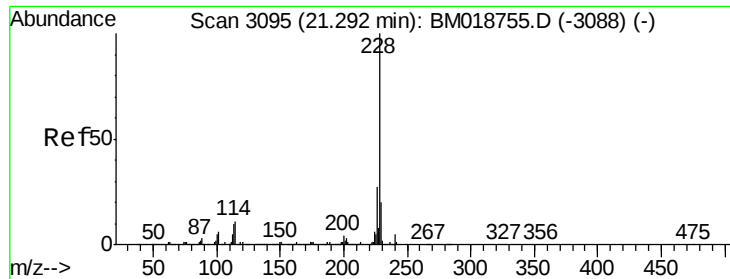
Sohil
 2/12/2019 12:11:47 PM



#80
 Butylbenzylphthalate
 Concen: 43.181 ng
 RT: 20.44 min Scan# 2951
 Delta R.T. -0.00 min
 Lab File: BM018759.D
 Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.6	61.4	92.0
206	20.3	15.8	23.8





#81

Benzo(a)anthracene

Concen: 40.543 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

ClientSampled :

ICVBM021119

Tot Ion:228 Resp: 4856609

Ion Ratio Lower Upper

228 100

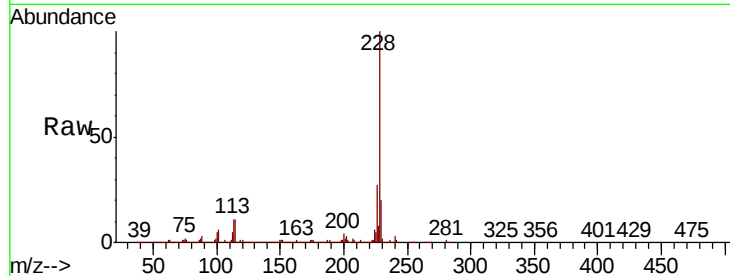
226 27.3 21.9 32.9

229 20.1 15.9 23.9

Manual Integrations
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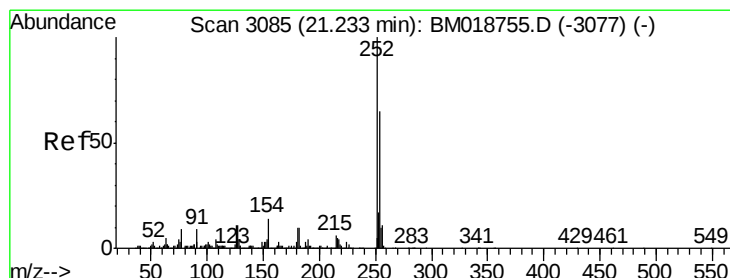
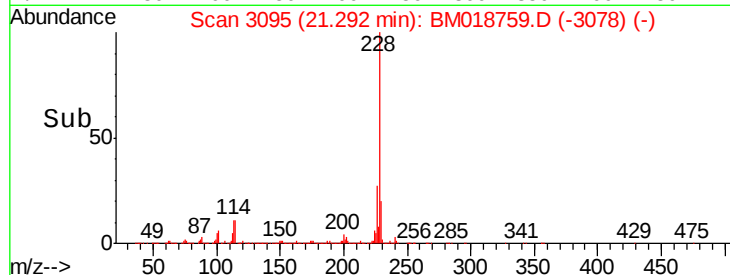
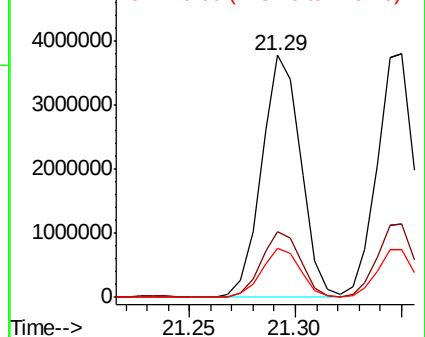


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.349 ng

RT: 21.23 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

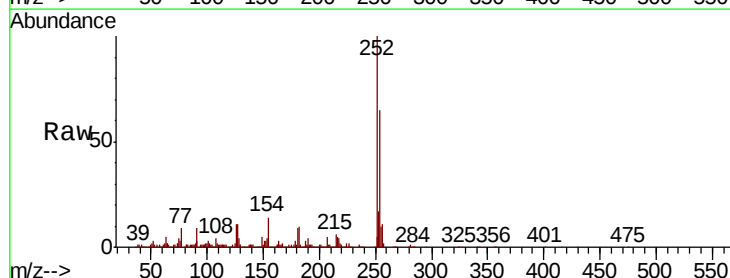
Tgt Ion:252 Resp: 1910235

Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.8

126 11.2 9.1 13.7

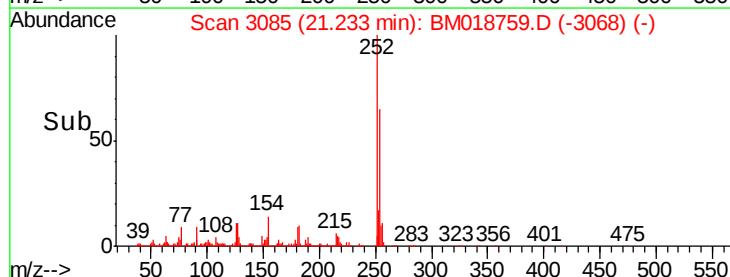
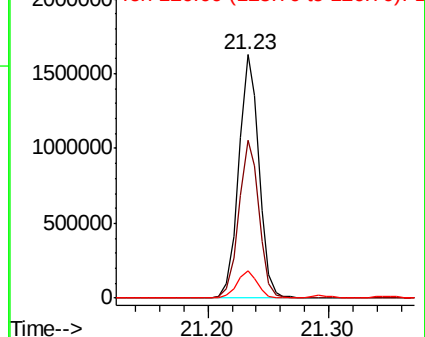


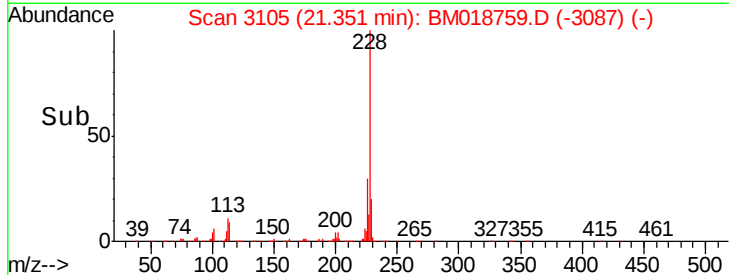
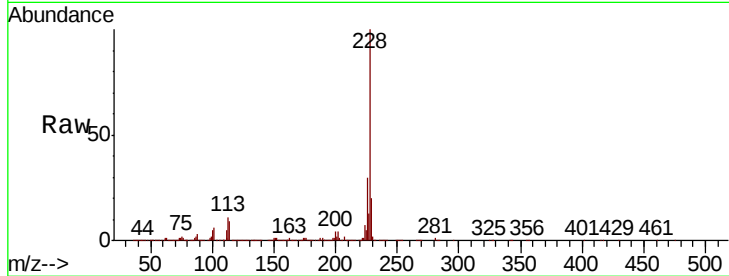
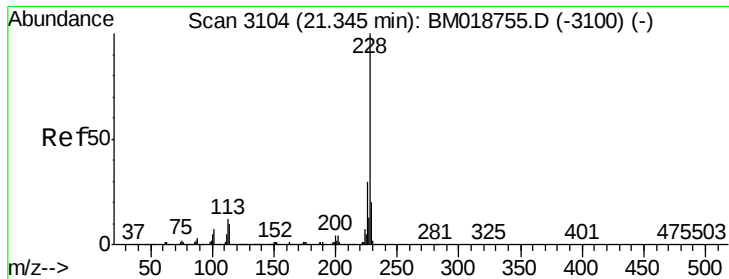
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





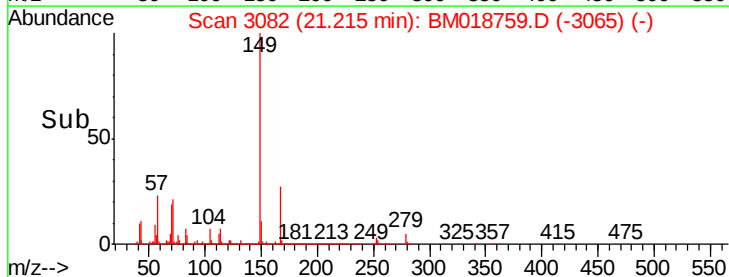
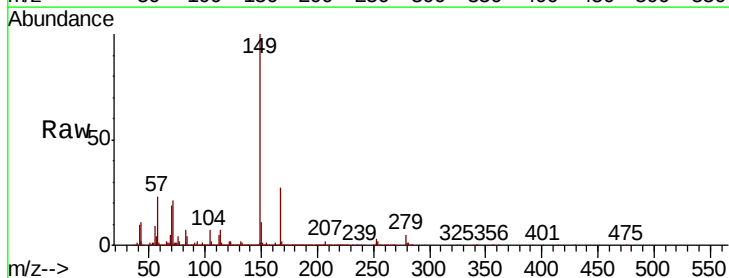
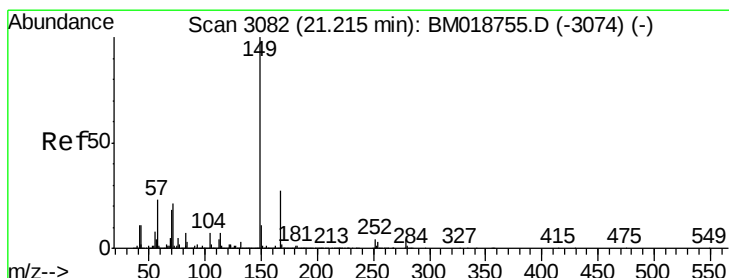
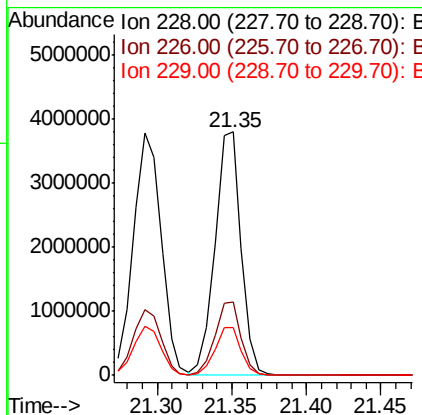
#83
Chrysene
Concen: 40.489 ng
RT: 21.35 min Scan# 3105
Delta R.T. 0.01 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tot Ion: 228 Resp: 4648831
Ion Ratio Lower Upper
228 100
226 30.2 24.1 36.1
229 19.8 16.0 24.0

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

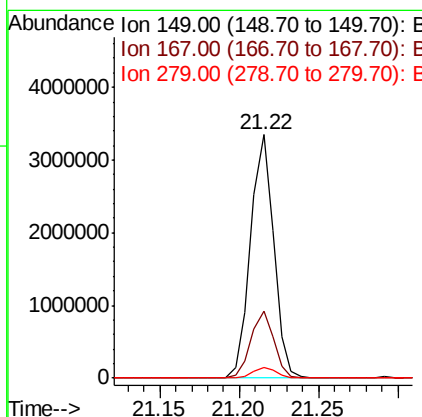
Manual Integrations
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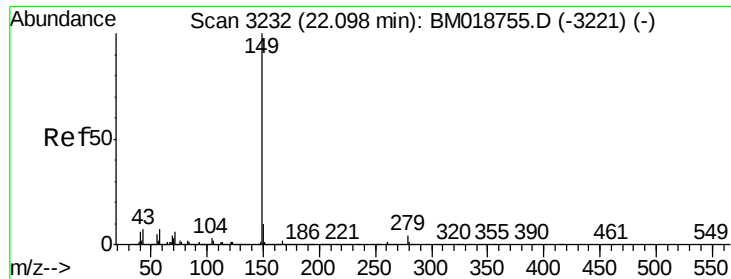
Sohil
2/12/2019 12:11:47 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.825 ng
RT: 21.22 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion: 149 Resp: 3409380
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.6
279 4.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 42.284 ng

RT: 22.10 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Instrument :

BNA_M

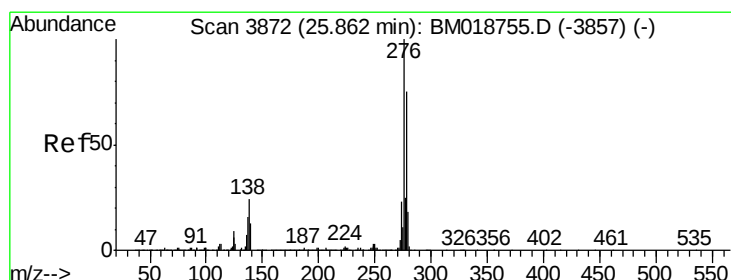
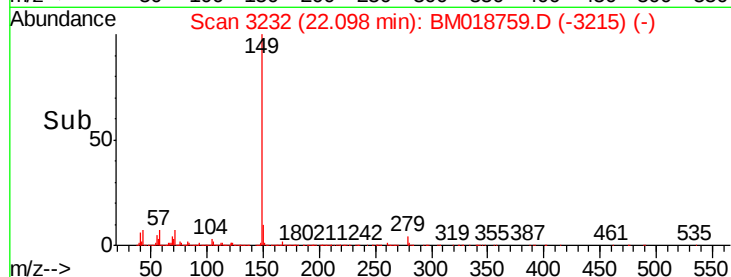
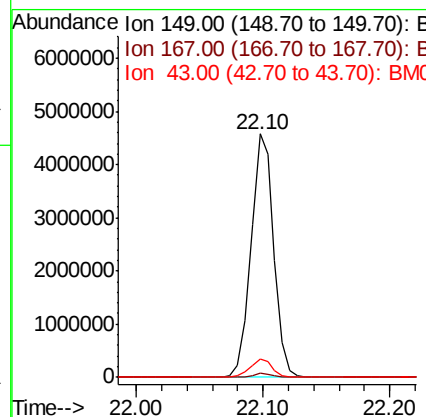
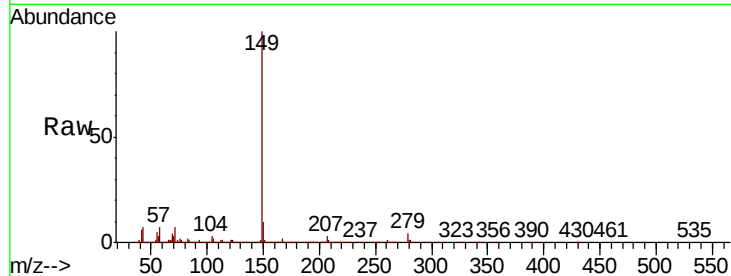
ClientSampleId :

ICVBM021119

Tot Ion:	149	Resp:	5657665
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.4	6.0	9.0

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 37.350 ng

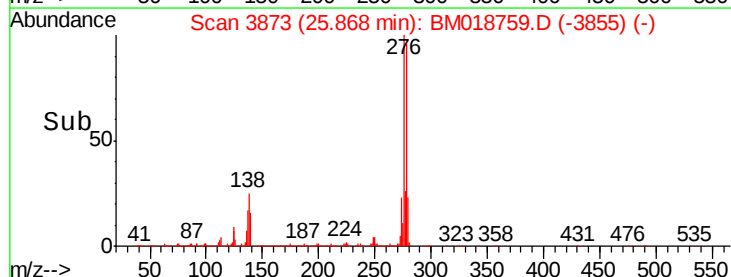
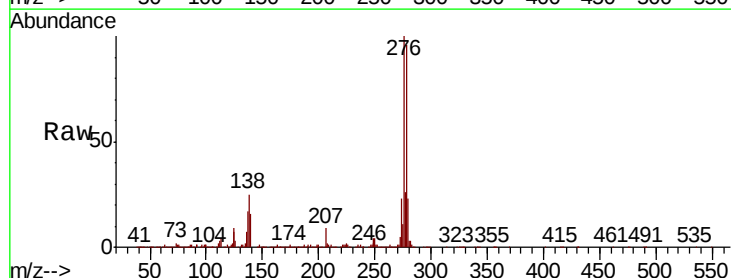
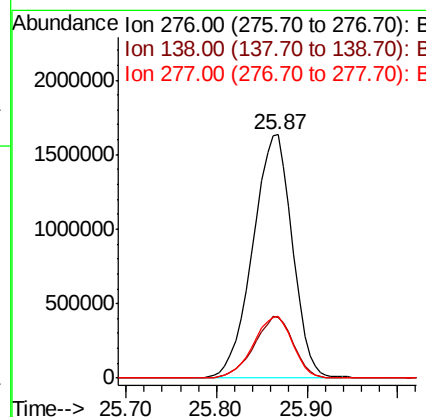
RT: 25.87 min Scan# 3873

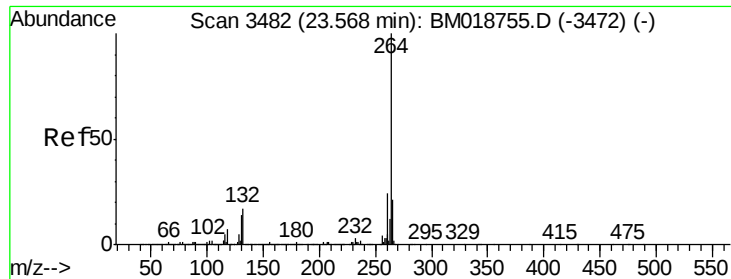
Delta R.T. 0.01 min

Lab File: BM018759.D

Acq: 11 Feb 2019 15:45

Tgt Ion:	276	Resp:	4951162
Ion	Ratio	Lower	Upper
276	100		
138	25.2	20.2	30.4
277	25.4	20.3	30.5





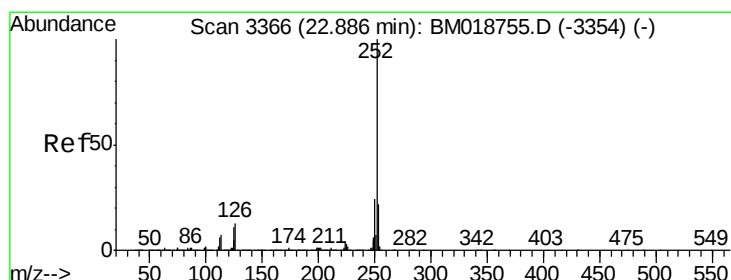
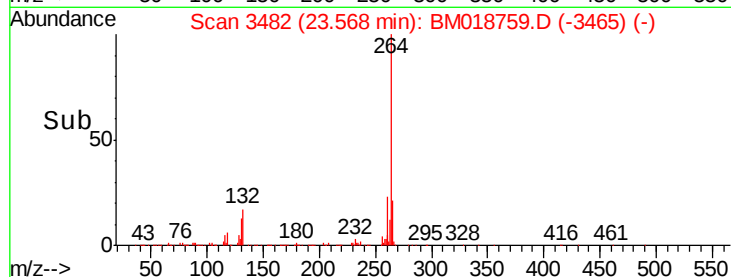
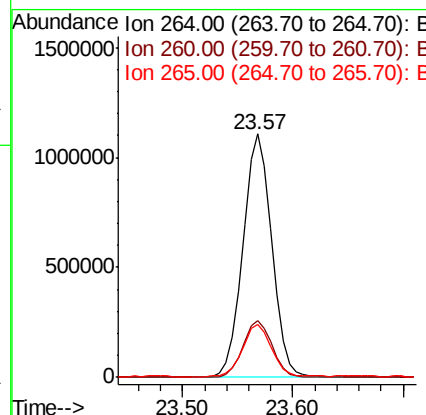
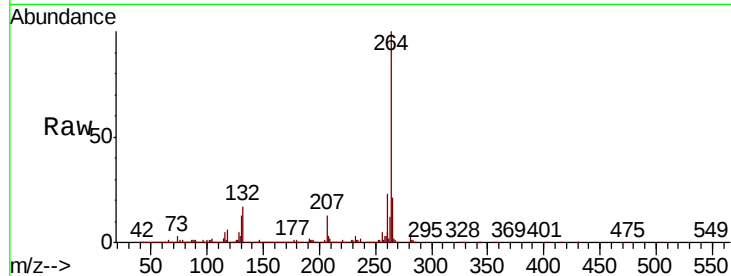
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	21.5	17.3	25.9

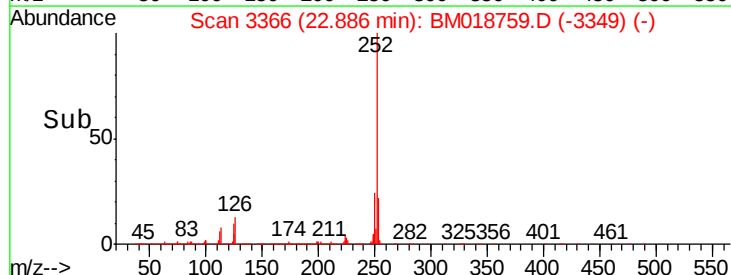
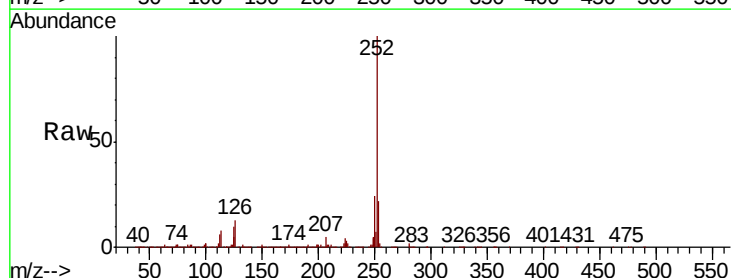
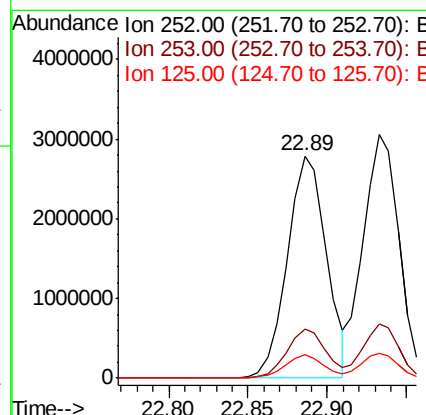
Manual Integrations
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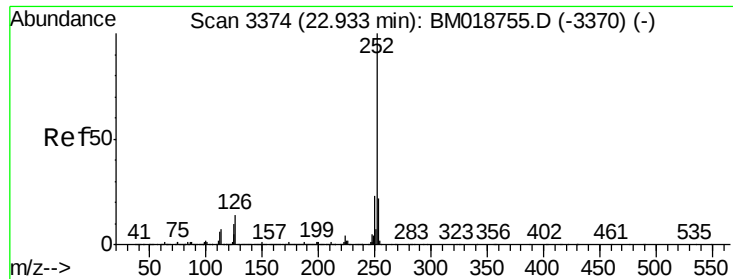
Sohil
2/12/2019 12:11:47 PM



#88
Benzo(b)fluoranthene
Concen: 40.950 ng
RT: 22.89 min Scan# 3366
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.3	8.6	12.8





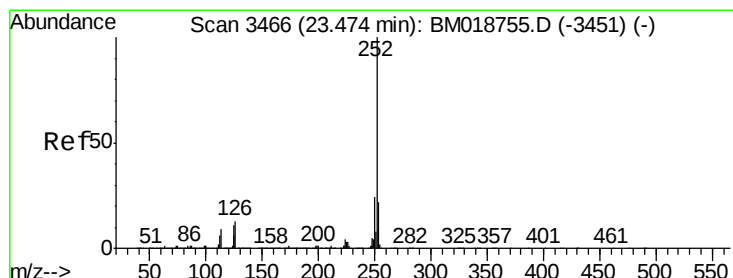
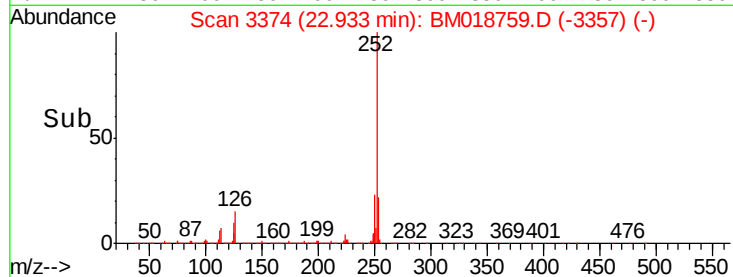
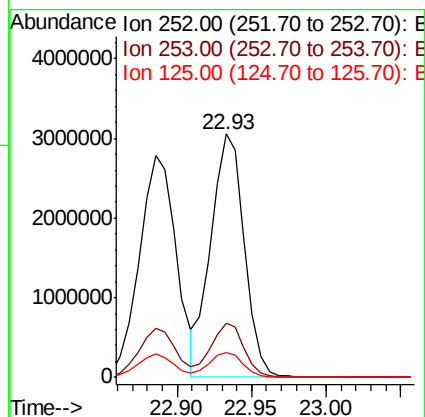
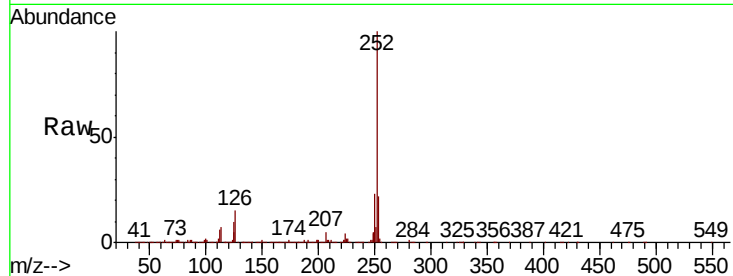
#89
Benzo(k)fluoranthene
Concen: 41.213 ng
RT: 22.93 min Scan# 3374
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.2	8.2	12.4

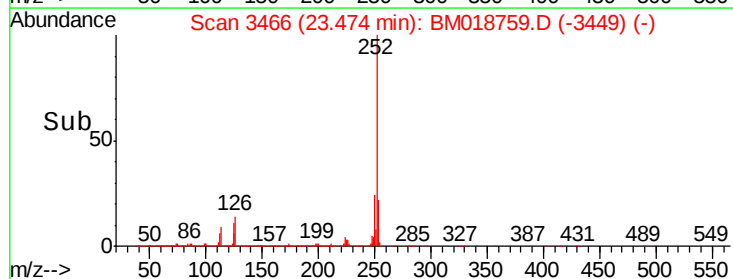
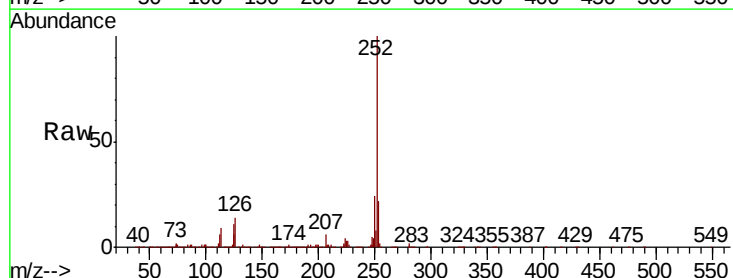
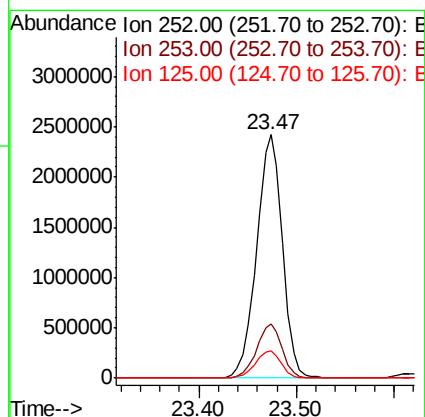
Manual Integrations
APPROVED

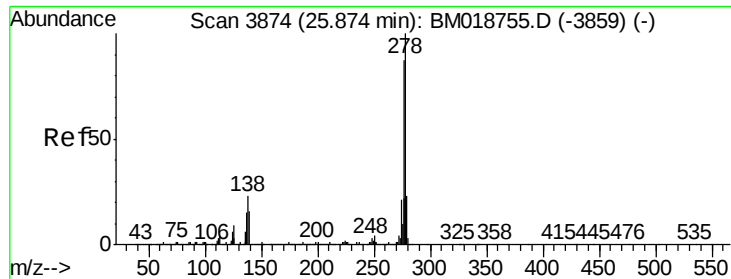
Sohil
2/12/2019 12:11:47 PM



#90
Benzo(a)pyrene
Concen: 40.748 ng
RT: 23.47 min Scan# 3466
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	11.3	8.6	13.0





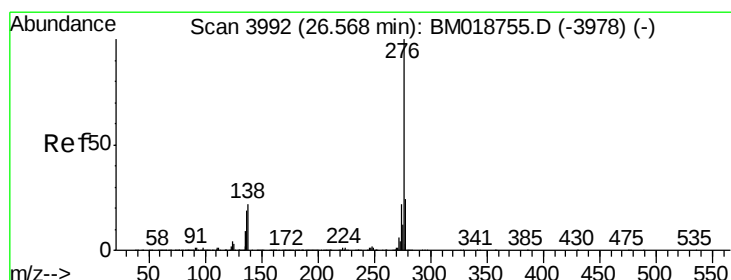
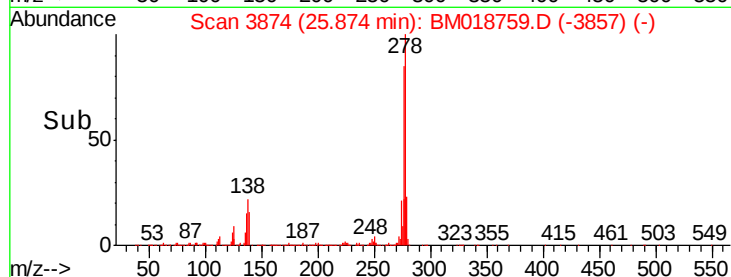
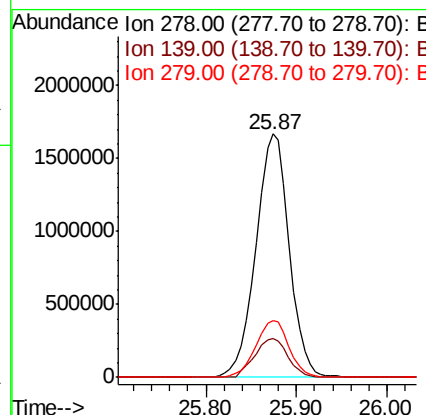
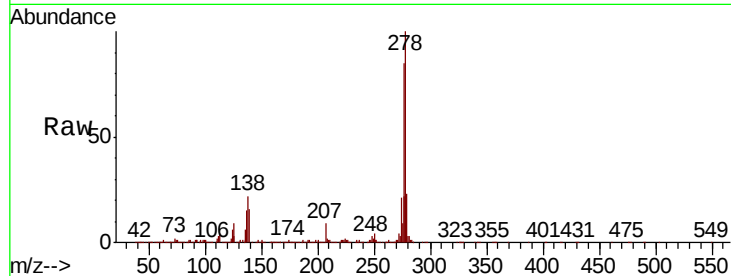
#91
Dibenzo(a,h)anthracene
Concen: 38.999 ng
RT: 25.87 min Scan# 3874
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Instrument :
BNA_M
ClientSampleId :
ICVBM021119

Tot Ion:278 Resp: 4257843
Ion Ratio Lower Upper
278 100
139 16.0 12.6 18.8
279 23.4 18.6 28.0

Manual Integrations
APPROVED

Sohil
2/12/2019 12:11:47 PM



#92
Benzo(g,h,i)perylene
Concen: 37.968 ng
RT: 26.57 min Scan# 3992
Delta R.T. -0.00 min
Lab File: BM018759.D
Acq: 11 Feb 2019 15:45

Tgt Ion:276 Resp: 3859105
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 21.5 17.3 25.9

