

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019052.D
 Acq On : 06 Mar 2019 01:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/6/2019 5:20:40 PM

Quant Time: Mar 06 06:40:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	242166	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	991951	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	572870	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1323888	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1465538	20.00	ng	0.00
87) Perylene-d12	23.52	264	1376337	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1333026	90.19	ng	0.00
7) Phenol-d6	6.85	99	1815116	87.18	ng	0.00
23) Nitrobenzene-d5	8.85	82	1840352	85.79	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	742373	89.90	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3703565	85.82	ng	-0.01
79) Terphenyl-d14	19.72	244	6196188	87.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	286612	44.523	ng	100
3) Pyridine	3.63	79	816296	46.488	ng	100
4) n-Nitrosodimethylamine	3.55	42	219722	49.188	ng	91
6) Aniline	7.02	93	1099459	43.097	ng	99
8) 2-Chlorophenol	7.24	128	732522	45.142	ng	97
9) Benzaldehyde	6.83	77	527336	49.222	ng	100
10) Phenol	6.88	94	961907	43.906	ng	97
11) bis(2-Chloroethyl)ether	7.12	93	726500	43.472	ng	100
12) 1,3-Dichlorobenzene	7.56	146	811889	44.495	ng	98
13) 1,4-Dichlorobenzene	7.71	146	825785	44.455	ng	99
14) 1,2-Dichlorobenzene	8.02	146	787142	44.115	ng	98
15) Benzyl Alcohol	7.93	79	710359	42.937	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	714247	44.158	ng	97
17) 2-Methylphenol	8.12	107	601024	43.103	ng	97
18) Hexachloroethane	8.73	117	305044	44.985	ng	100
19) n-Nitroso-di-n-propylamine	8.49	70	686100	42.558	ng	100
20) 3+4-Methylphenols	8.45	107	829112	43.061	ng	98
22) Acetophenone	8.50	105	1146890	42.102	ng	# 99
24) Nitrobenzene	8.89	77	945044	42.439	ng	99
25) Isophorone	9.40	82	1529634	44.687	ng	99
26) 2-Nitrophenol	9.59	139	401553	45.281	ng	99
27) 2,4-Dimethylphenol	9.65	122	570634	44.057	ng	98
28) bis(2-Chloroethoxy)methane	9.89	93	967092	43.690	ng	100
29) 2,4-Dichlorophenol	10.12	162	660661	44.423	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	745556	43.409	ng	99
31) Naphthalene	10.51	128	2119461	43.810	ng	99
32) Benzoic acid	9.82	122	490677m	43.429	ng	
33) 4-Chloroaniline	10.64	127	910404	42.098	ng	98
34) Hexachlorobutadiene	10.77	225	426737	42.805	ng	99
35) Caprolactam	11.46	113	237312	39.099	ng	97
36) 4-Chloro-3-methylphenol	11.76	107	764922	42.659	ng	96
37) 2-Methylnaphthalene	12.13	142	1493803	43.856	ng	99
38) 1-Methylnaphthalene	12.35	142	1453881	43.650	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	780490	42.590	ng	100

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 Misc :
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Instrument :
 BNA_M
 ClientSampleID :
 SSTDC040

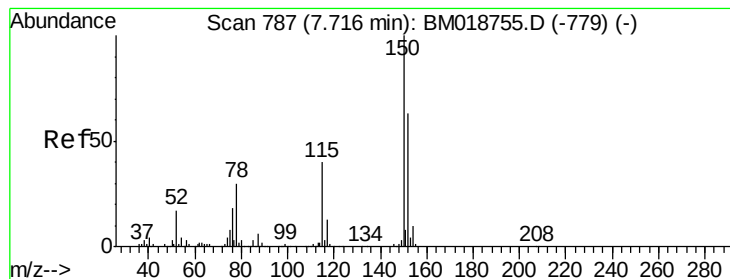
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Quant Time: Mar 06 06:40:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	339871	36.275	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	519027	42.783	ng	99
44) 2,4,5-Trichlorophenol	12.83	196	541198	42.562	ng	99
46) 1,1'-Biphenyl	13.16	154	2104589	42.679	ng	99
47) 2-Chloronaphthalene	13.20	162	1607050	42.194	ng	99
48) 2-Nitroaniline	13.43	65	555285	43.897	ng	96
49) Acenaphthylene	14.05	152	2504338	44.158	ng	100
50) Dimethylphthalate	13.80	163	2003555	41.966	ng	100
51) 2,6-Dinitrotoluene	13.93	165	450789	43.588	ng	97
52) Acenaphthene	14.39	154	1474577	42.403	ng	99
53) 3-Nitroaniline	14.26	138	473322	40.505	ng	98
54) 2,4-Dinitrophenol	14.47	184	234688	38.949	ng	100
55) Dibenzofuran	14.73	168	2408868	42.144	ng	99
56) 4-Nitrophenol	14.57	139	379912	40.727	ng	99
57) 2,4-Dinitrotoluene	14.72	165	637072	44.708	ng	98
58) Fluorene	15.38	166	1922787	43.972	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.96	232	469994	41.817	ng	100
60) Diethylphthalate	15.16	149	2098263	42.605	ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	1012306	41.290	ng	97
62) 4-Nitroaniline	15.43	138	486032	42.426	ng	98
63) Azobenzene	15.67	77	2266682	42.925	ng	98
65) 4,6-Dinitro-2-methylphenol	15.48	198	363211	39.075	ng	94
66) n-Nitrosodiphenylamine	15.60	169	1746924	41.766	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	616174	41.581	ng	99
68) Hexachlorobenzene	16.37	284	722099	41.923	ng	99
69) Atrazine	16.56	200	554522	41.123	ng	100
70) Pentachlorophenol	16.73	266	452747	40.823	ng	100
71) Phenanthrene	17.13	178	3026789	42.542	ng	100
72) Anthracene	17.22	178	3010124	43.467	ng	100
73) Carbazole	17.50	167	3081301	42.589	ng	99
74) Di-n-butylphthalate	18.05	149	3755341	45.132	ng	100
75) Fluoranthene	19.15	202	3549695	43.192	ng	99
77) Benzidine	19.35	184	1740865	52.744	ng	100
78) Pyrene	19.52	202	3741647	43.959	ng	100
80) Butylbenzylphthalate	20.42	149	1821572	46.958	ng	98
81) Benzo(a)anthracene	21.27	228	3663735	42.886	ng	100
82) 3,3'-Dichlorobenzidine	21.21	252	1480093	43.838	ng	100
83) Chrysene	21.32	228	3508115	42.843	ng	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	2709681	47.727	ng	100
85) Di-n-octyl phthalate	22.06	149	4619142	48.407	ng	100
86) Indeno(1,2,3-cd)pyrene	25.80	276	3840236	40.622	ng	100
88) Benzo(b)fluoranthene	22.85	252	3586021	45.539	ng	100
89) Benzo(k)fluoranthene	22.89	252	3323242	42.390	ng	99
90) Benzo(a)pyrene	23.43	252	3202314	42.928	ng	99
91) Dibenzo(a,h)anthracene	25.81	278	3278213	44.356	ng	99
92) Benzo(g,h,i)perylene	26.50	276	3056754	44.426	ng	99

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



#1

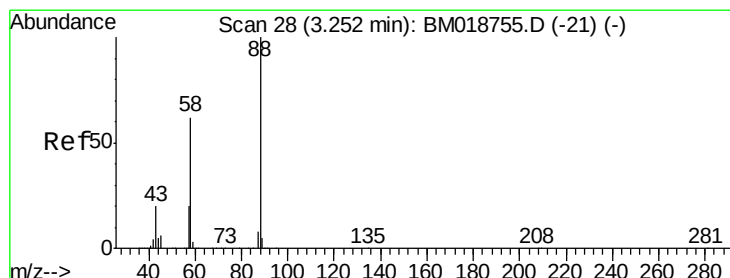
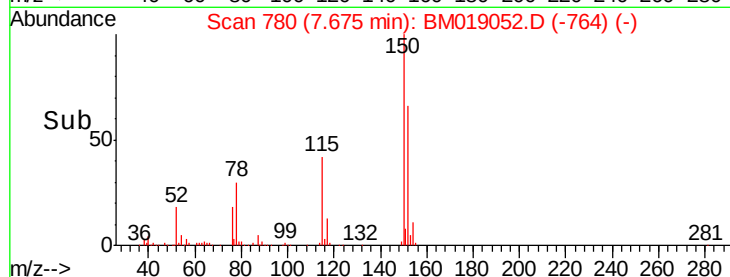
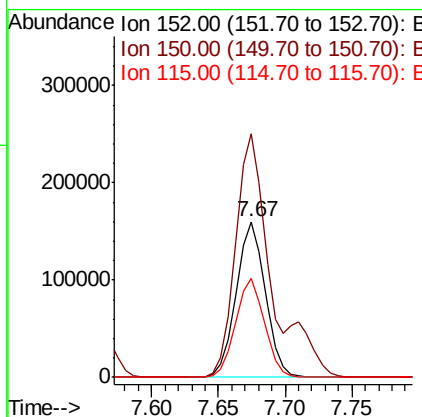
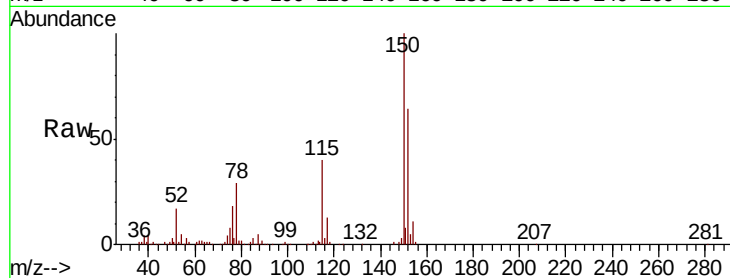
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	127.3	190.9
115	63.2	50.8	76.2

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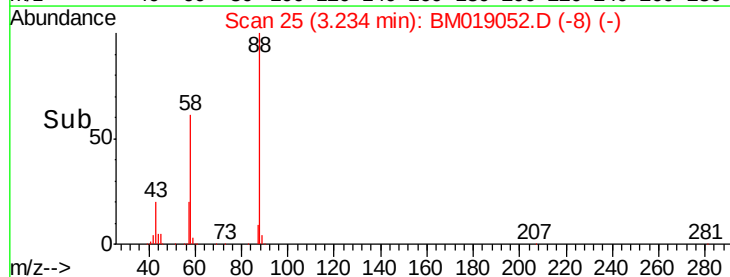
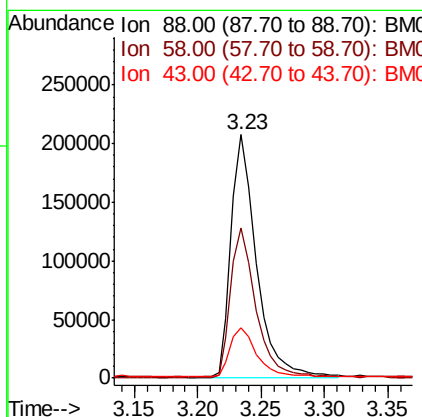
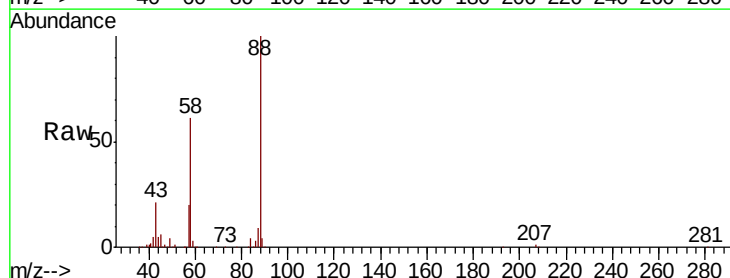
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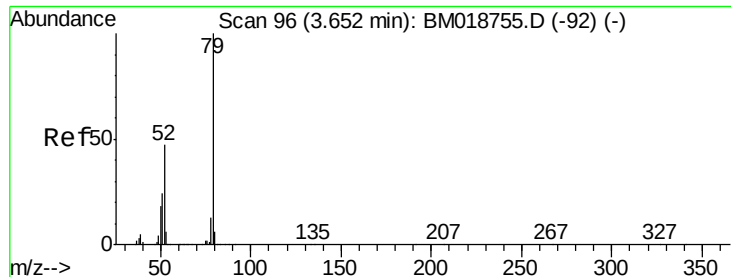


#2

1,4-Dioxane
Concen: 44.523 ng
RT: 3.23 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.9	49.8	74.6
43	21.0	16.7	25.1





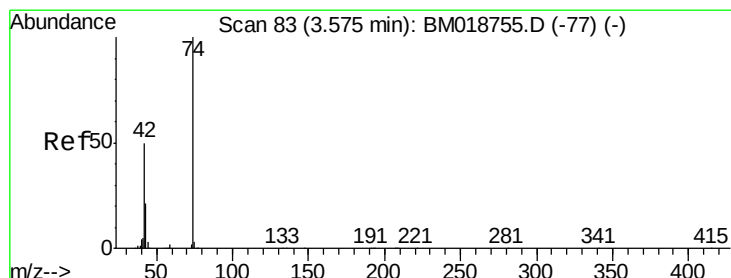
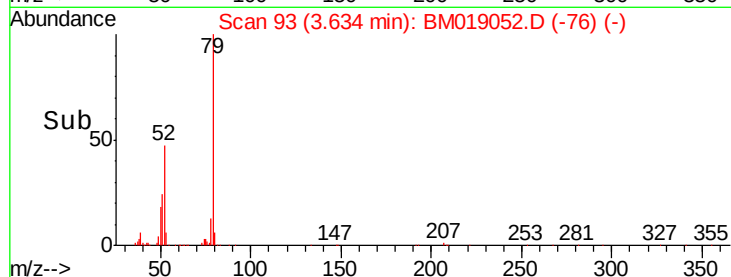
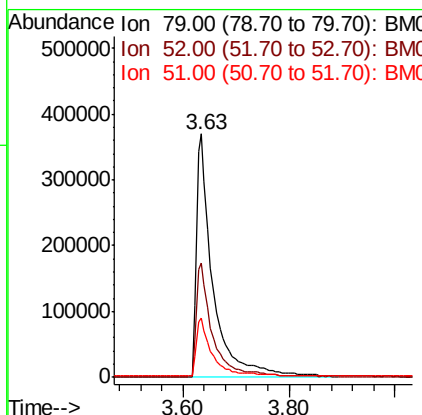
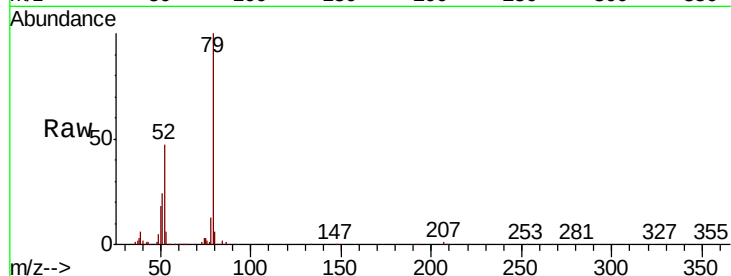
#3
 Pvrindine
 Concen: 46.488 ng
 RT: 3.63 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BM019052.D
 Acq: 06 Mar 2019 01:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	47.1	37.6	56.4
51	24.2	19.7	29.5

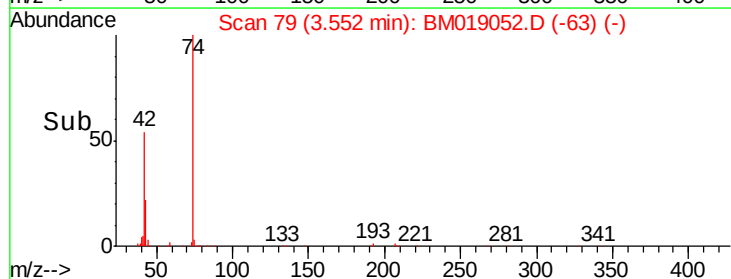
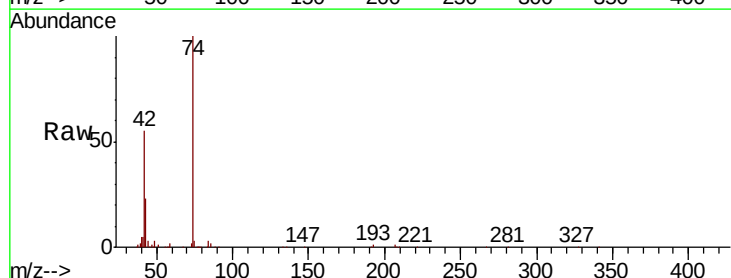
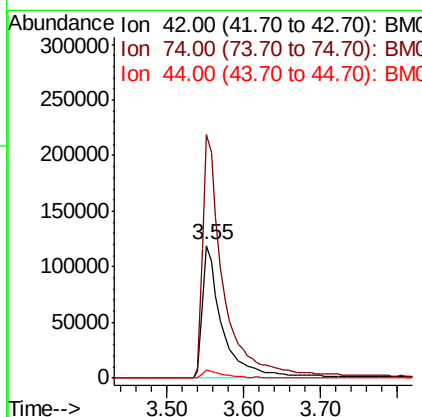
Manual Integrations
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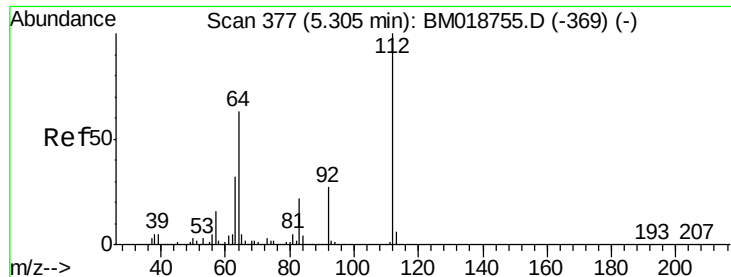
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#4
 n-Nitrosodimethylamine
 Concen: 49.188 ng
 RT: 3.55 min Scan# 79
 Delta R.T. -0.01 min
 Lab File: BM019052.D
 Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	183.4	158.1	237.1
44	5.7	4.9	7.3





#5

2-Fluorophenol

Concen: 90.191 ng

RT: 5.27 min Scan# 371

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1333026

Ion Ratio Lower Upper

112 100

64 63.8 50.6 75.8

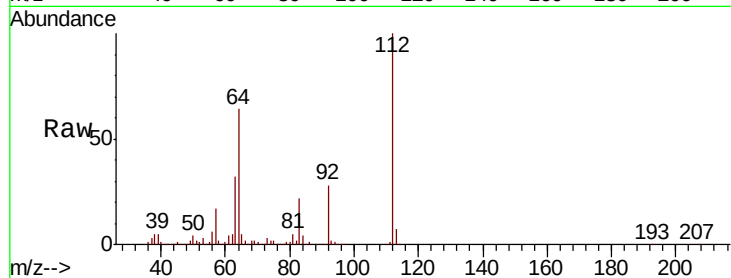
63 32.2 25.7 38.5

Manual Integrations

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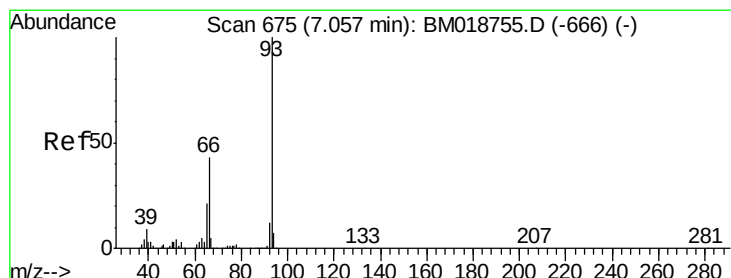
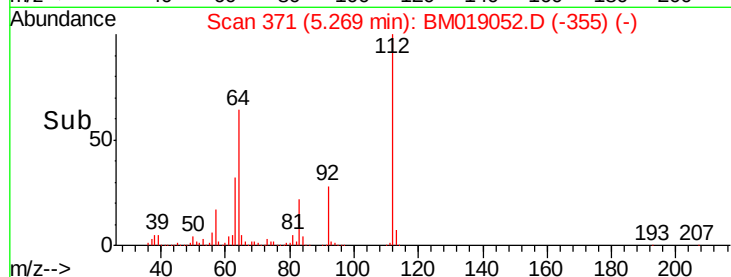
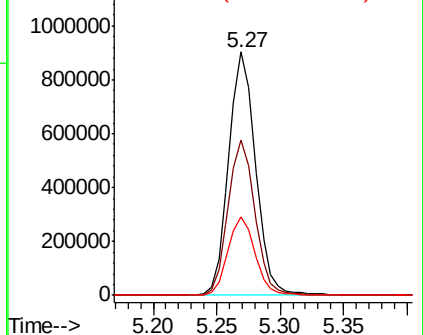
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 43.097 ng

RT: 7.02 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

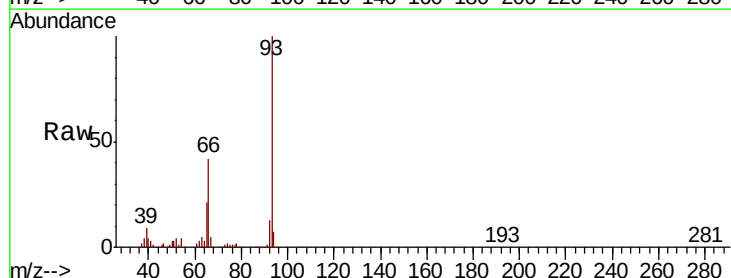
Tgt Ion: 93 Resp: 1099459

Ion Ratio Lower Upper

93 100

66 41.6 34.1 51.1

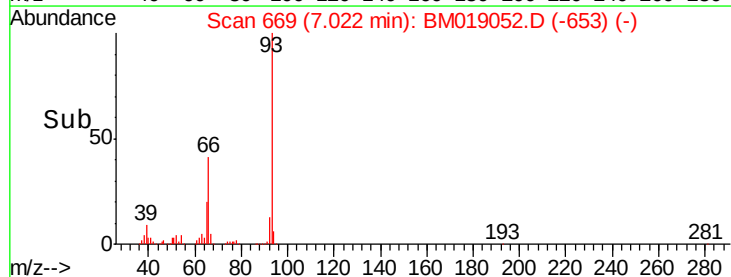
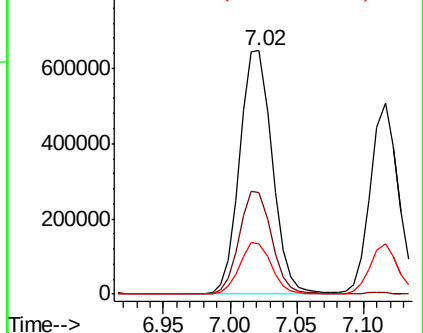
65 20.6 16.6 24.8

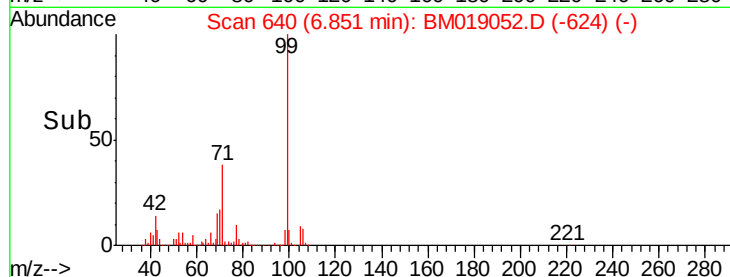
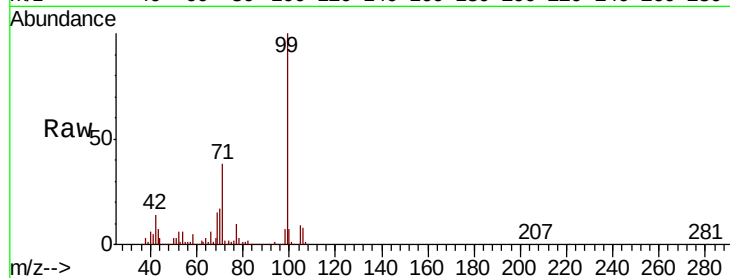
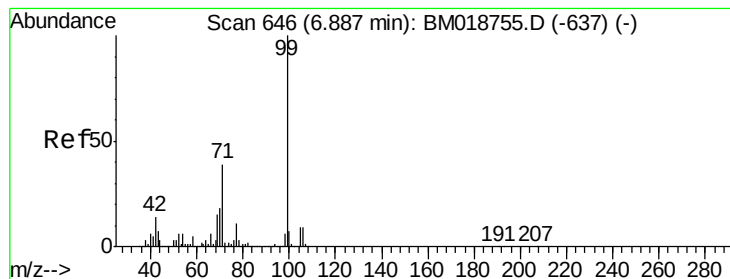


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 87.176 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

Tot Ion:	99	Resp:	1815116
Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.0	16.6
71	38.4	31.3	46.9

Instrument :

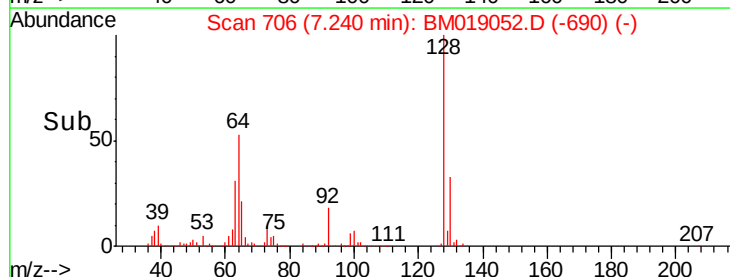
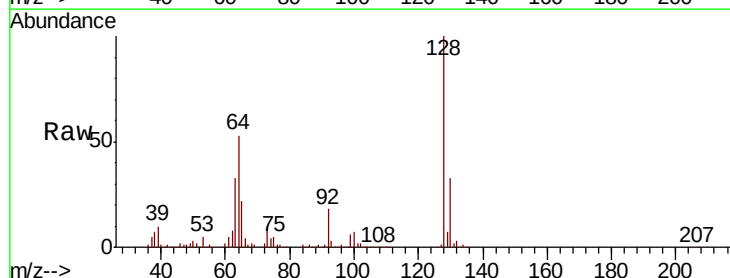
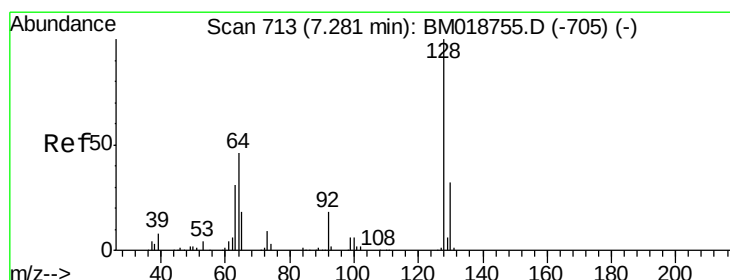
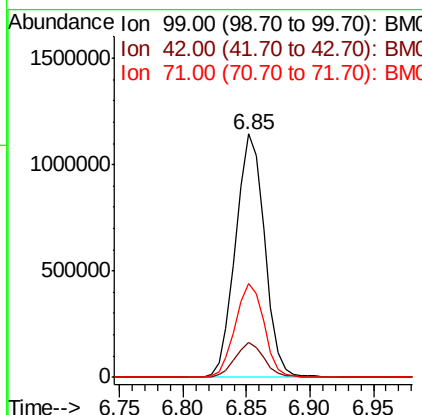
BNA_M

ClientSampled :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 45.142 ng

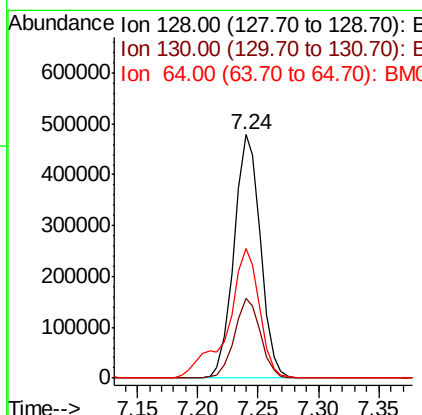
RT: 7.24 min Scan# 706

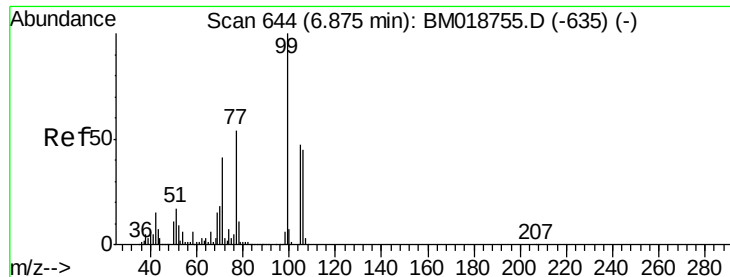
Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

Tgt Ion:	128	Resp:	732522
Ion	Ratio	Lower	Upper
128	100		
130	32.7	11.7	51.7
64	53.2	31.0	71.0





#9

Benzaldehyde

Concen: 49.222 ng

RT: 6.83 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

Instrument :

BNA_M

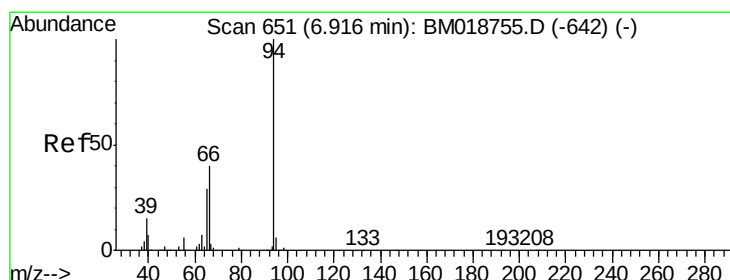
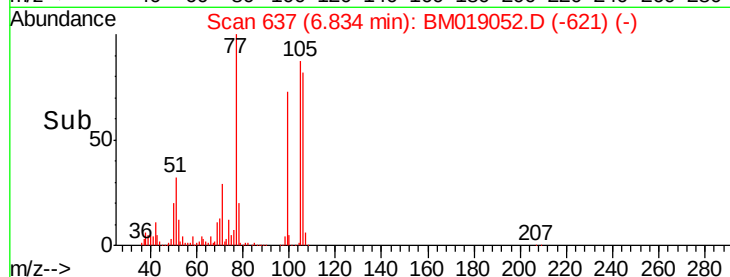
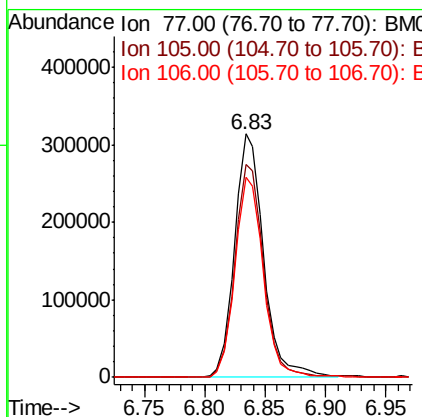
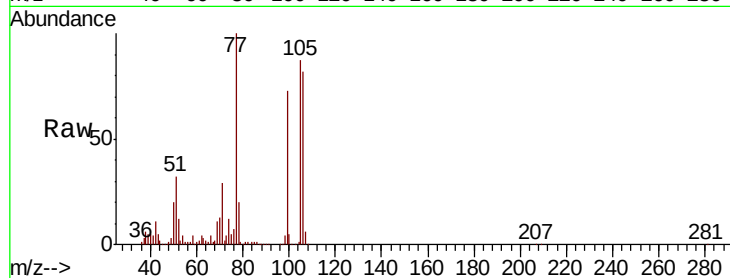
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	527336
Ion	Ratio	Lower	Upper
77	100		
105	87.2	67.3	107.3
106	82.4	62.9	102.9

Manual Integrations
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#10

Phenol

Concen: 43.906 ng

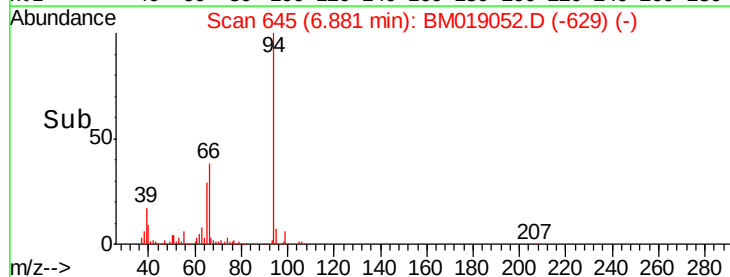
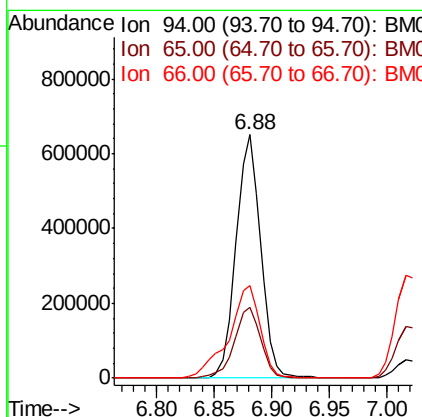
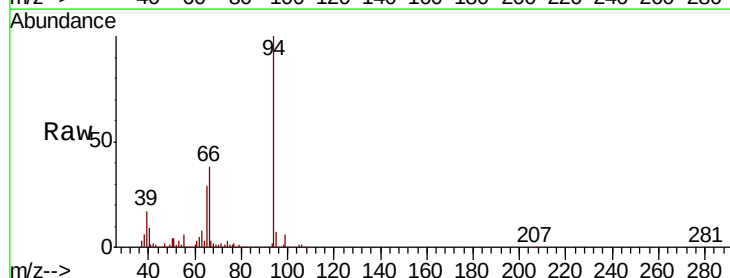
RT: 6.88 min Scan# 645

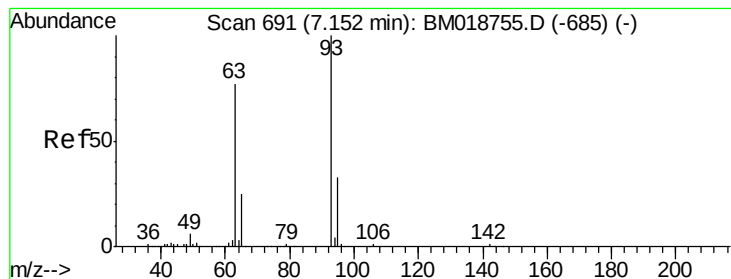
Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

Tgt Ion:	94	Resp:	961907
Ion	Ratio	Lower	Upper
94	100		
65	28.9	9.6	49.6
66	38.1	20.4	60.4





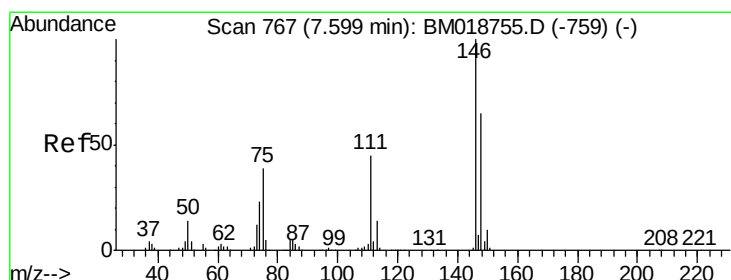
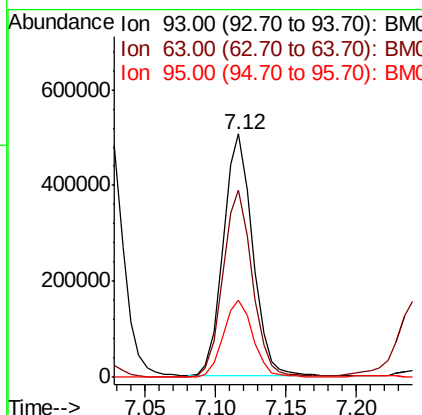
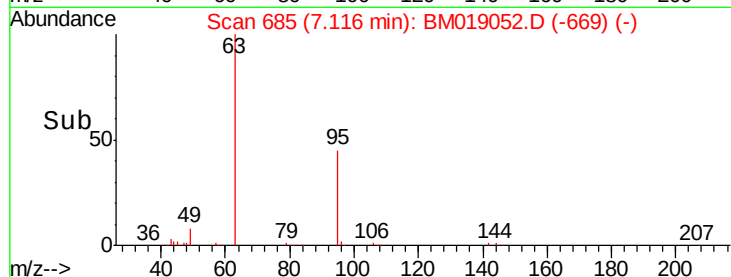
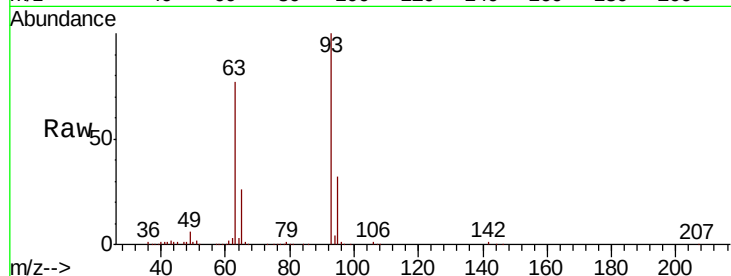
#11
bis(2-Chloroethyl)ether
Concen: 43.472 ng
RT: 7.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	726500
Ion	Ratio	Lower	Upper
93	100		
63	76.7	57.0	97.0
95	32.0	12.4	52.4

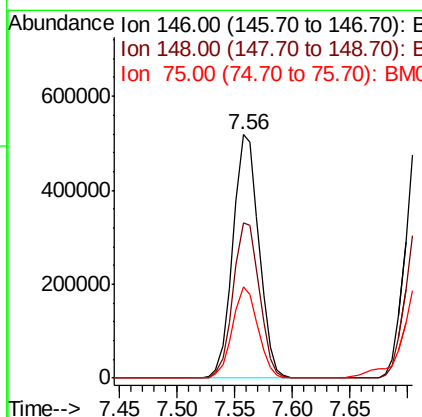
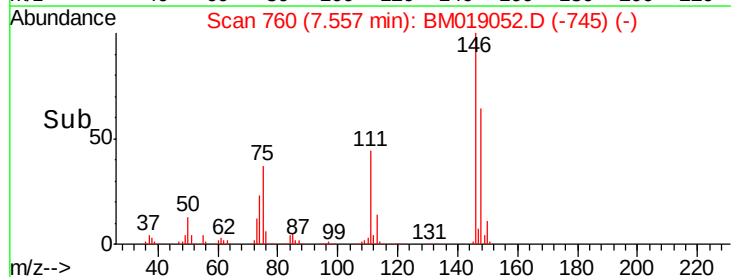
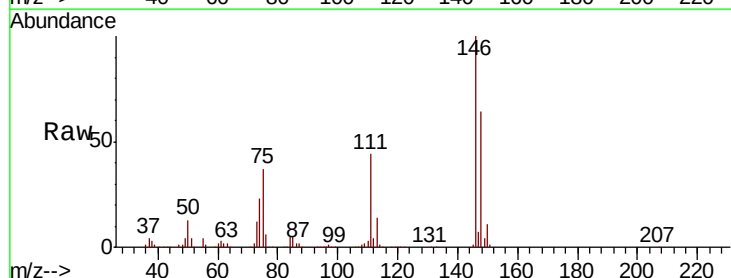
Manual Integrations
APPROVED

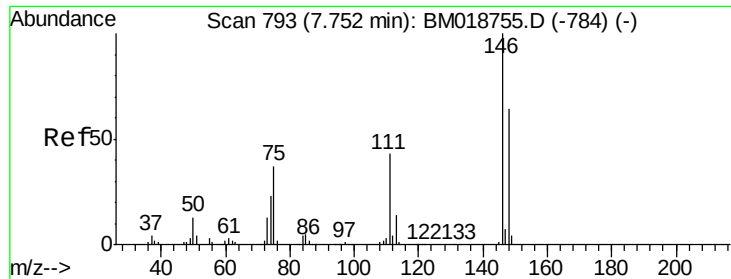
Sohil
3/6/2019 5:20:40 PM



#12
1,3-Dichlorobenzene
Concen: 44.495 ng
RT: 7.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion:	146	Resp:	811889
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.7	77.5
75	37.5	31.3	46.9





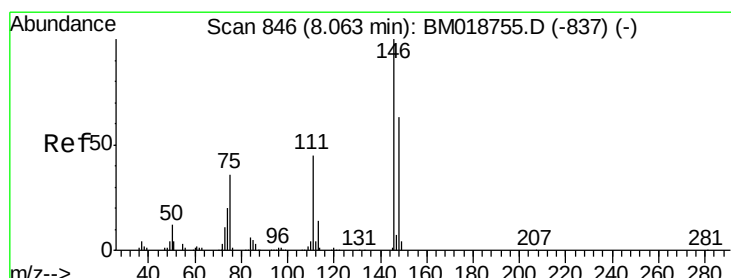
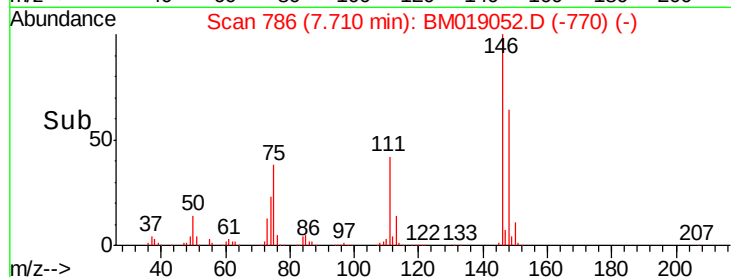
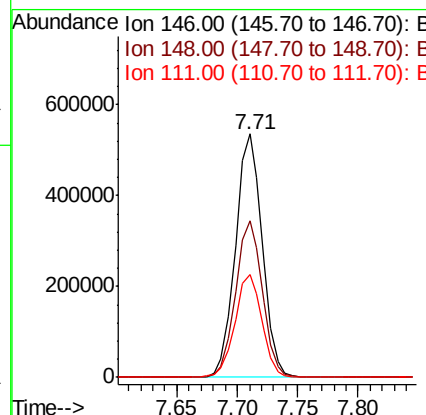
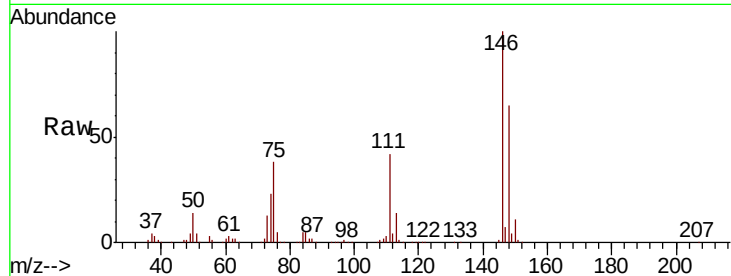
#13
 1,4-Dichlorobenzene
 Concen: 44.455 ng
 RT: 7.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BM019052.D
 Acq: 06 Mar 2019 01:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
111	42.3	34.6	52.0

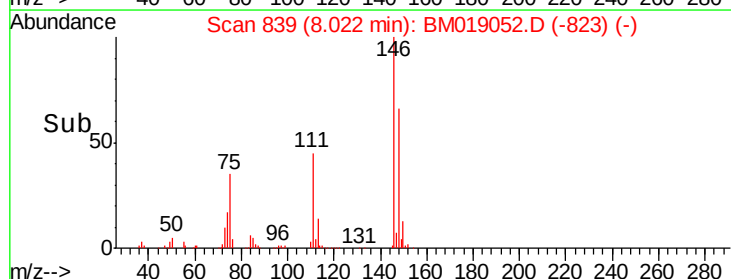
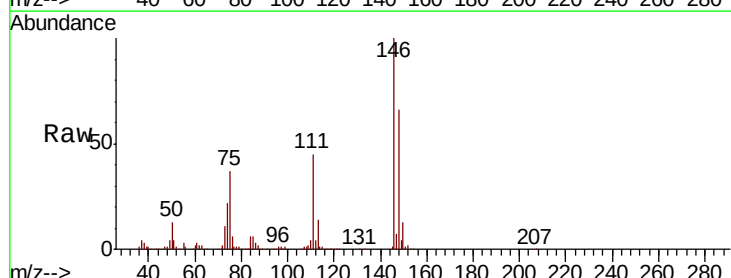
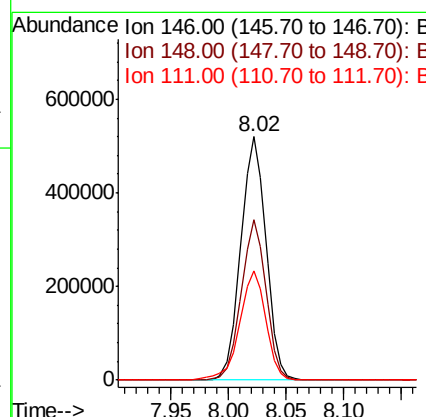
Manual Integrations
 APPROVED

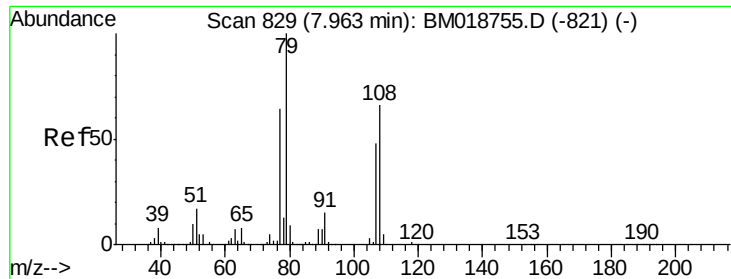
Sohil
 3/6/2019 5:20:40 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.115 ng
 RT: 8.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BM019052.D
 Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.7	76.1
111	44.8	35.9	53.9





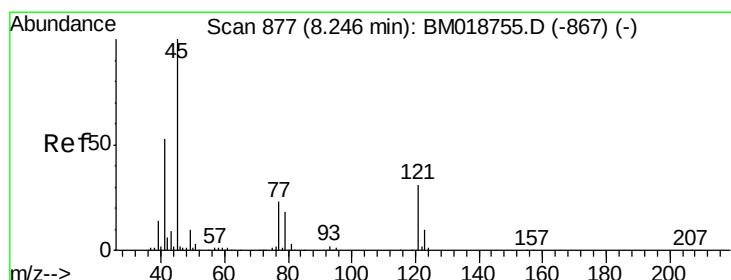
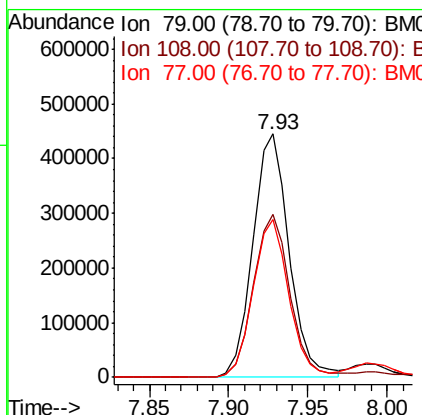
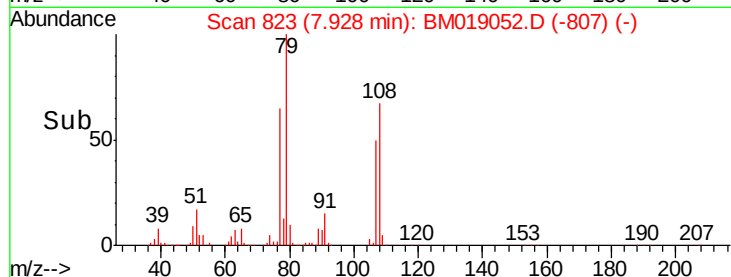
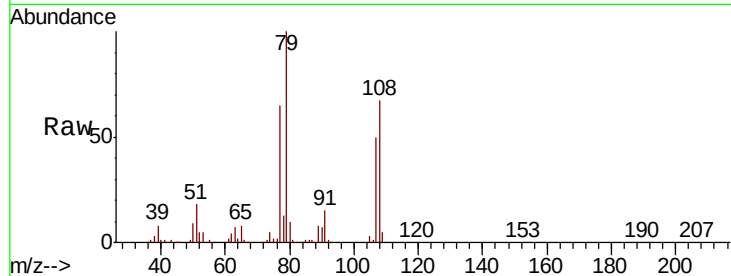
#15
Benzyl Alcohol
Concen: 42.937 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.1	52.7	79.1
77	64.7	51.0	76.4

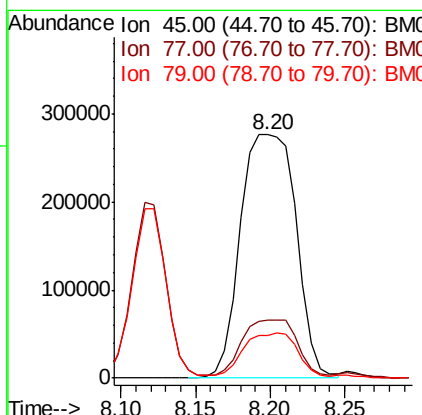
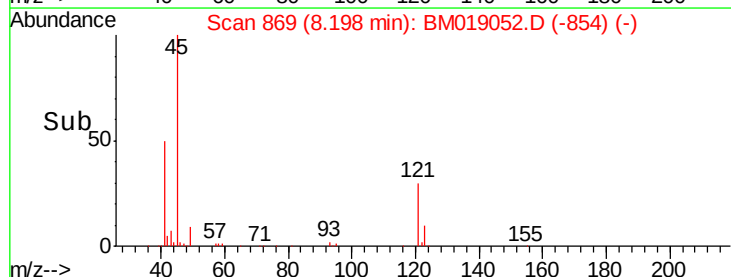
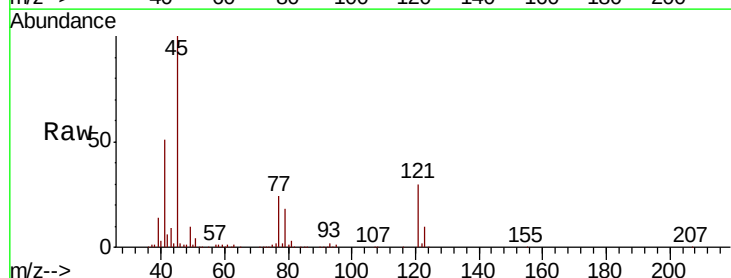
Manual Integrations
APPROVED

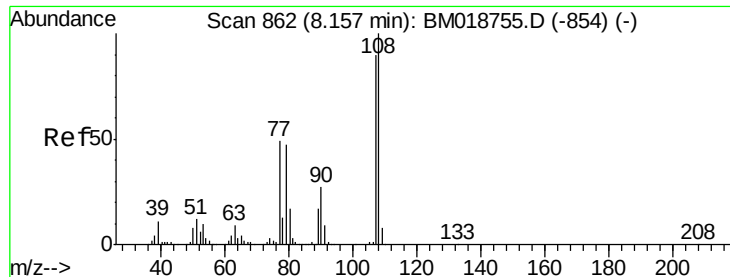
Sohil
3/6/2019 5:20:40 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.158 ng
RT: 8.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.6	5.0	45.0
79	17.5	0.0	39.3





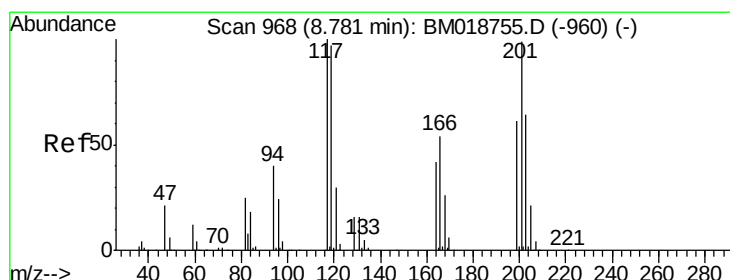
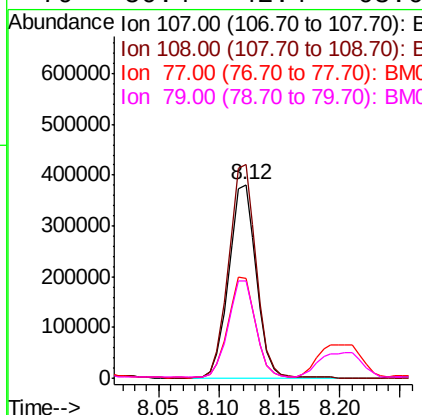
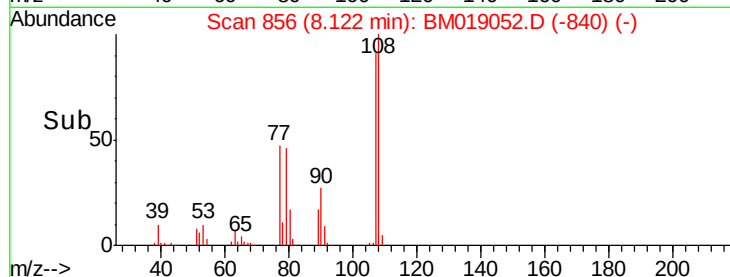
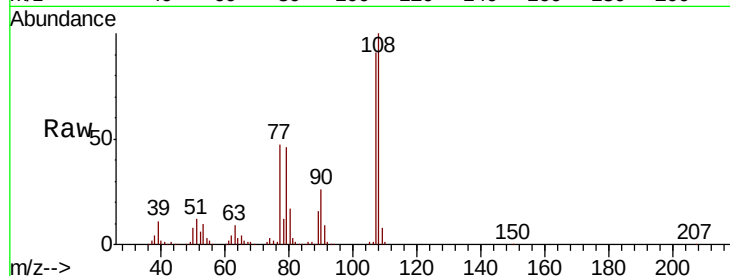
#17
2-Methylphenol
Concen: 43.103 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.1	88.8	133.2
77	51.4	44.0	66.0
79	50.4	42.4	63.6

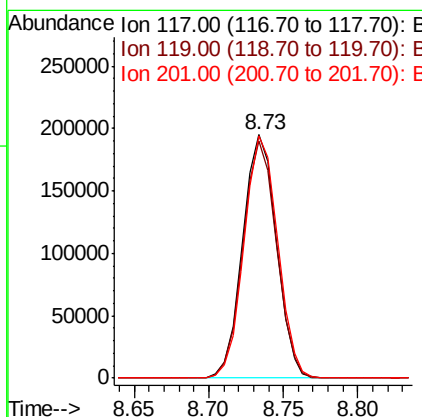
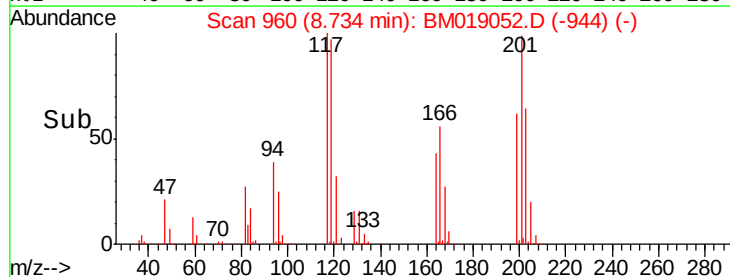
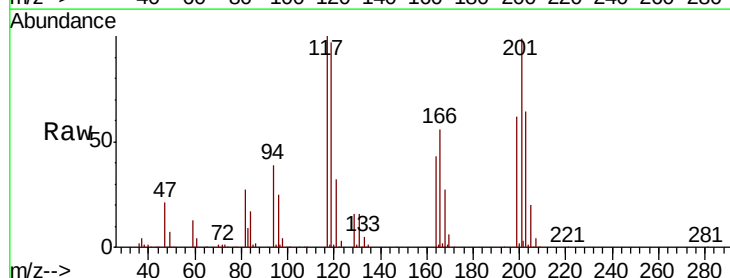
Manual Integrations
APPROVED

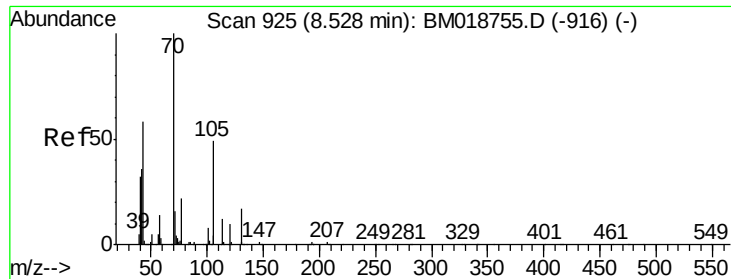
Sohil
3/6/2019 5:20:40 PM



#18
Hexachloroethane
Concen: 44.985 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.9	116.9
201	99.5	79.2	118.8





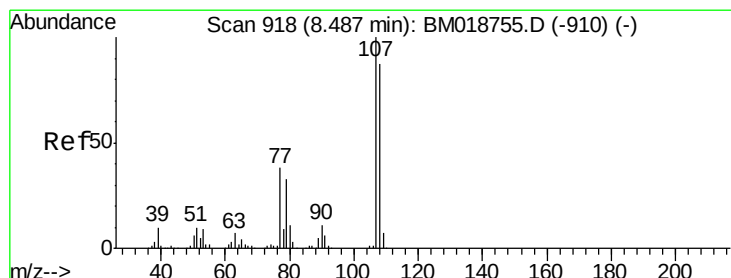
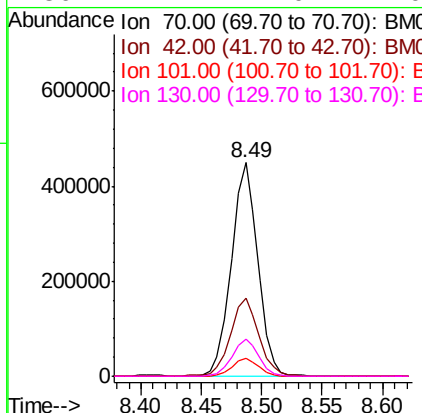
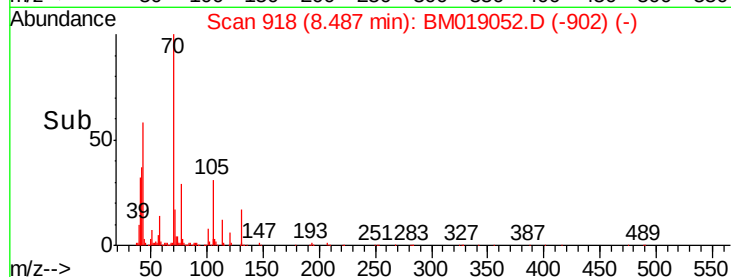
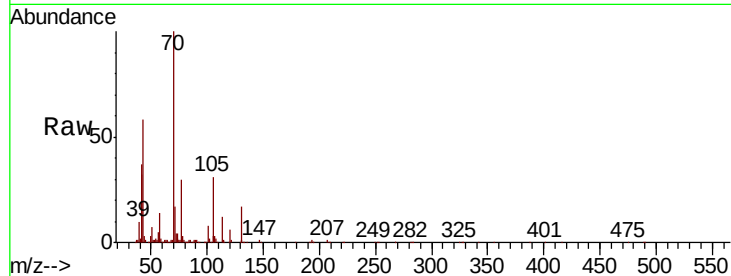
#19
n-Nitroso-di-n-propylamine
Concen: 42.558 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	36.6	29.4	44.0		
101	8.4	6.7	10.1		
130	17.4	14.0	21.0		

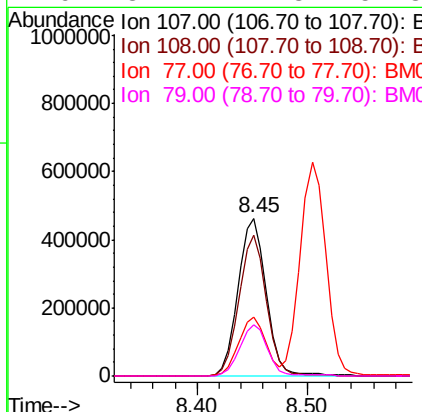
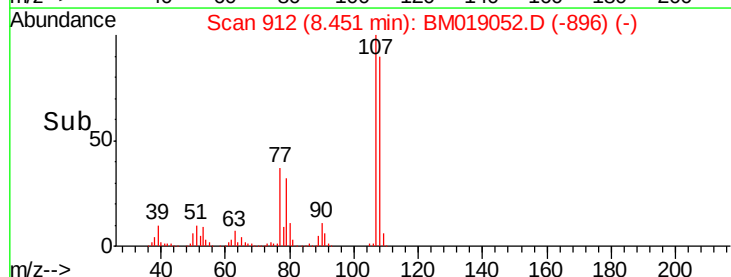
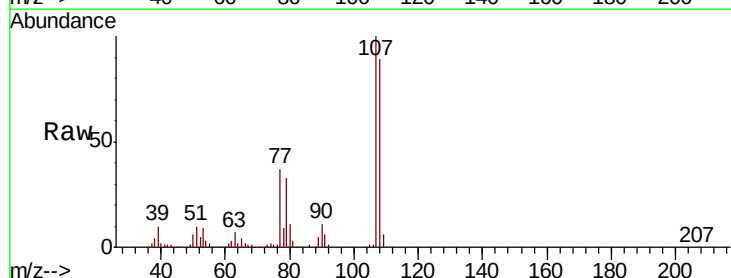
Manual Integrations
APPROVED

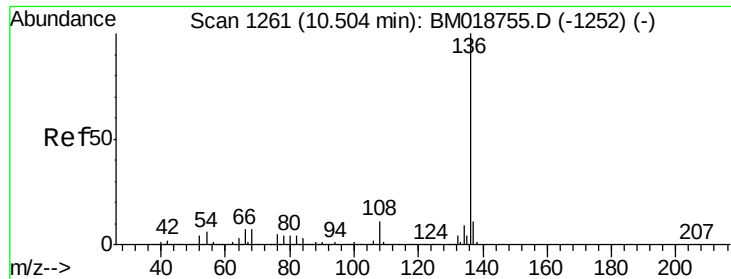
Sohil
3/6/2019 5:20:40 PM



#20
3+4-Methylphenols
Concen: 43.061 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.4	67.3	107.3		
77	37.0	18.0	58.0		
79	32.7	12.8	52.8		





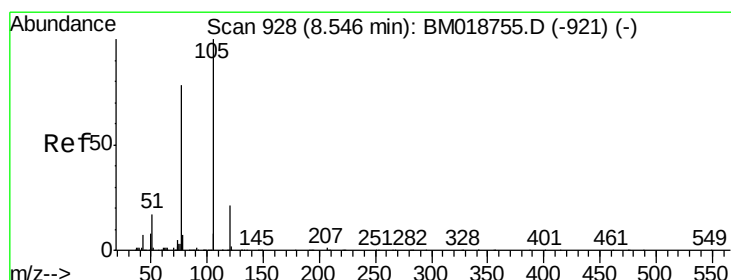
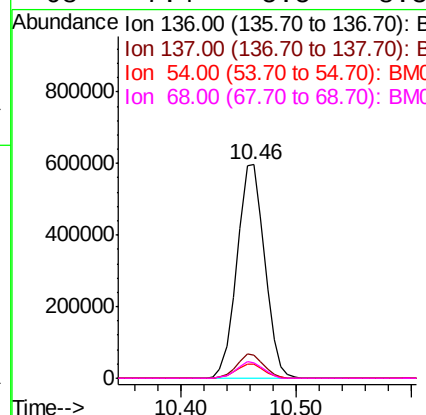
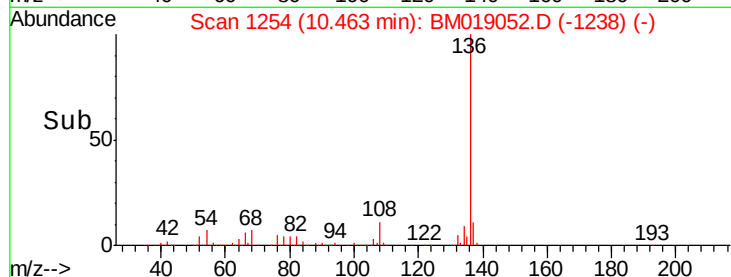
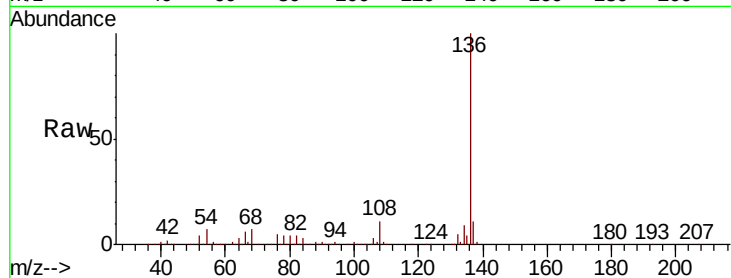
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	991951		
137	10.6		8.8	13.2
54	6.6		5.0	7.6
68	7.4		5.5	8.3

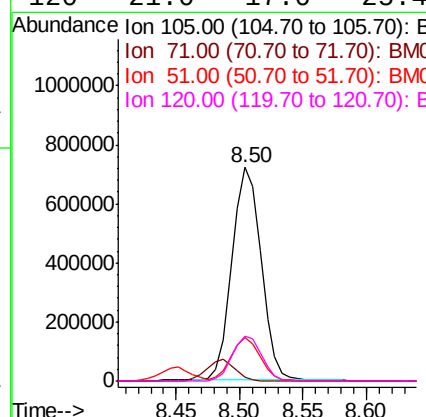
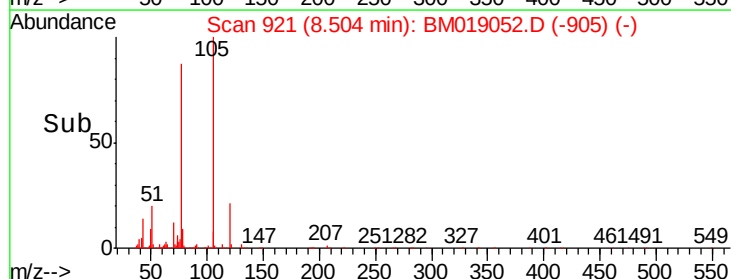
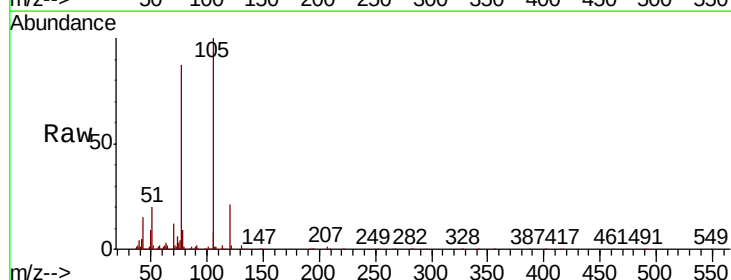
Manual Integrations
APPROVED

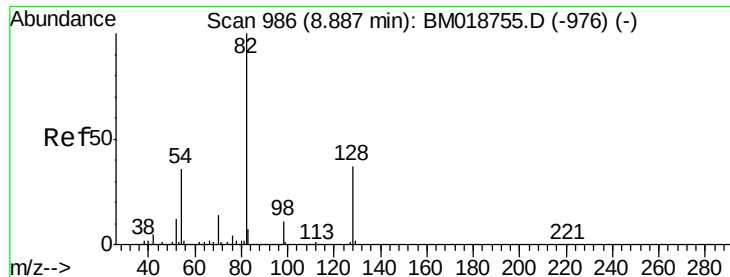
Sohil
3/6/2019 5:20:40 PM



#22
Acetophenone
Concen: 42.102 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1146890		
71	1.9		1.1	1.7#
51	20.4		15.5	23.3
120	21.0		17.0	25.4





#23

Nitrobenzene-d5

Concen: 85.786 ng

RT: 8.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1840352

Ion Ratio Lower Upper

82 100

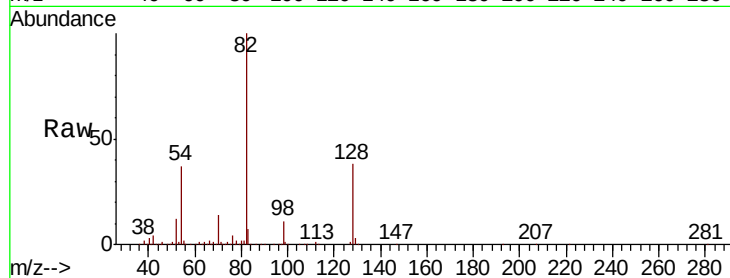
128 37.6 29.9 44.9

54 36.9 29.1 43.7

Manual Integrations
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3/6/2019 5:20:40 PM

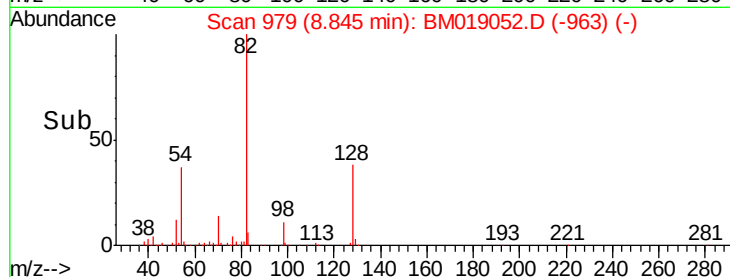


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-976) (-)

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

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

Time-->

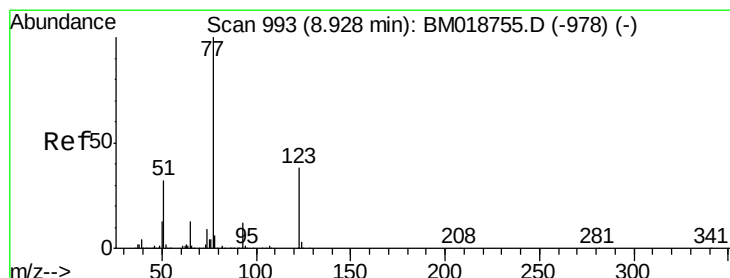


Abundance Ion 82.00 (81.70 to 82.70): BM019052.D (-963) (-)

Ion 128.00 (127.70 to 128.70): BM019052.D (-963) (-)

Ion 54.00 (53.70 to 54.70): BM019052.D (-963) (-)

Time-->



#24

Nitrobenzene

Concen: 42.439 ng

RT: 8.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

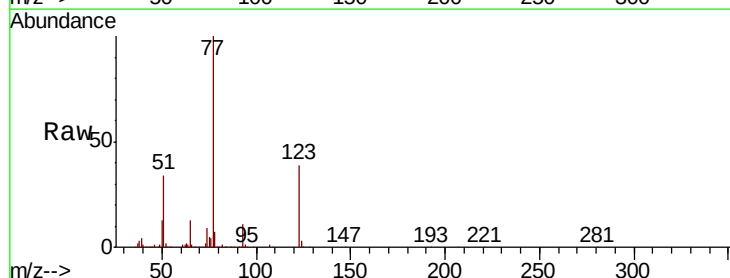
Tgt Ion: 77 Resp: 945044

Ion Ratio Lower Upper

77 100

123 39.0 30.7 46.1

65 12.9 10.5 15.7

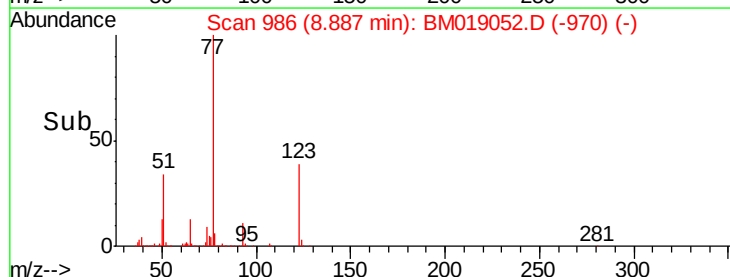


Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-978) (-)

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

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

Time-->

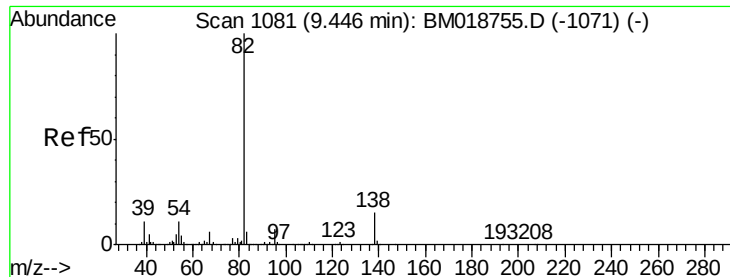


Abundance Ion 77.00 (76.70 to 77.70): BM019052.D (-970) (-)

Ion 123.00 (122.70 to 123.70): BM019052.D (-970) (-)

Ion 65.00 (64.70 to 65.70): BM019052.D (-970) (-)

Time-->



#25

Isophorone

Concen: 44.687 ng

RT: 9.40 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1529634

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

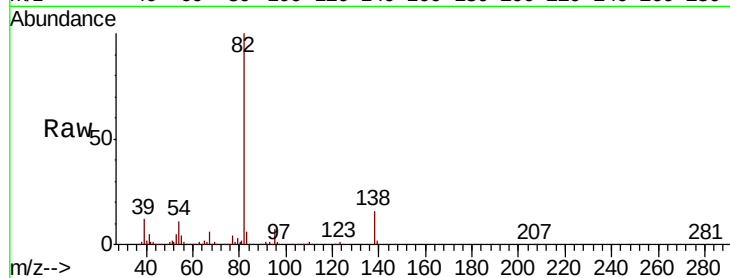
138 16.0 12.3 18.5

Manual Integrations

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Sohil

3/6/2019 5:20:40 PM

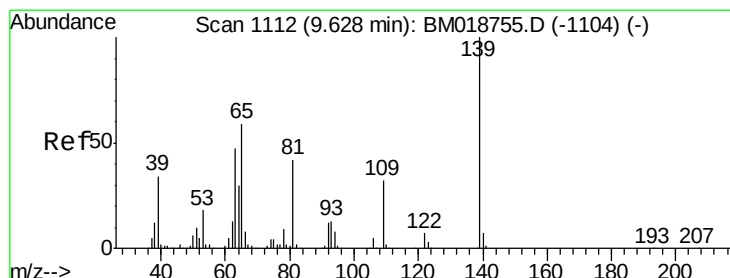
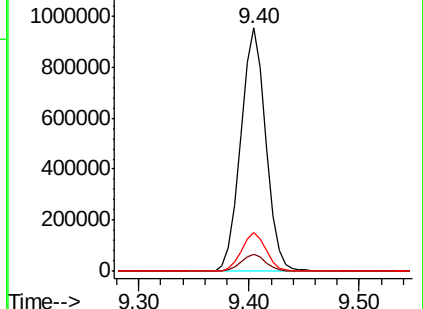
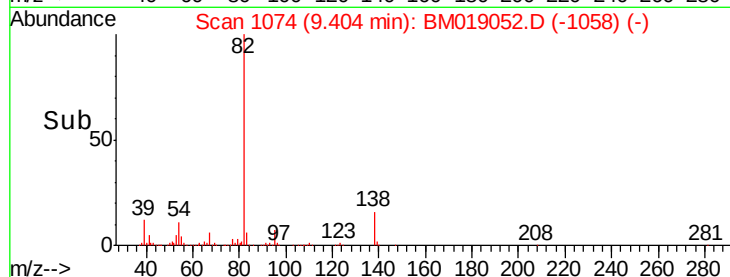


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018755.D (-1071) (-)

Time-->



#26

2-Nitrophenol

Concen: 45.281 ng

RT: 9.59 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

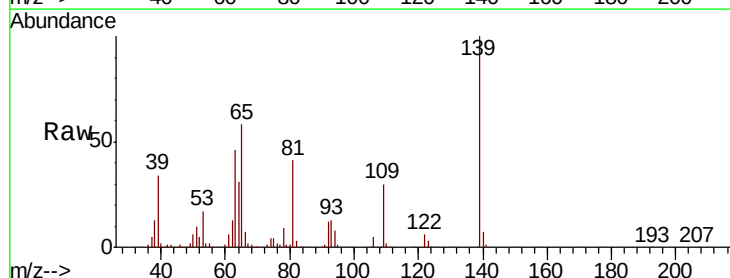
Tgt Ion: 139 Resp: 401553

Ion Ratio Lower Upper

139 100

109 30.1 25.2 37.8

65 58.3 47.0 70.4

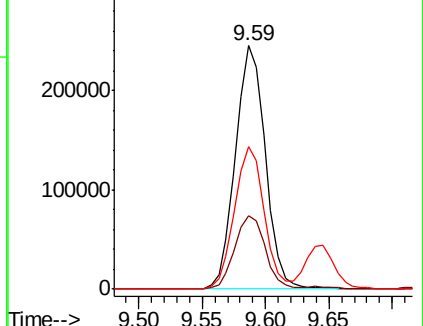
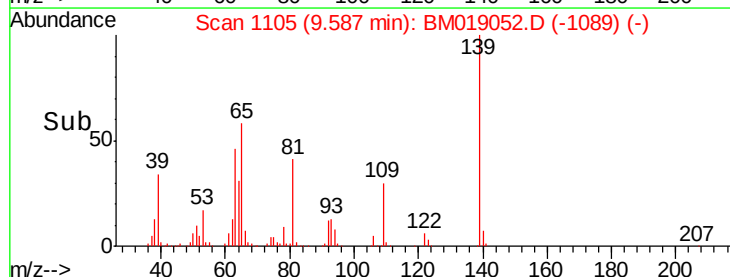


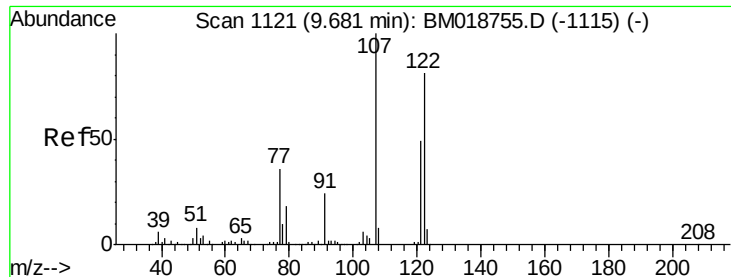
Abundance Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BM018755.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-1104) (-)

Time-->





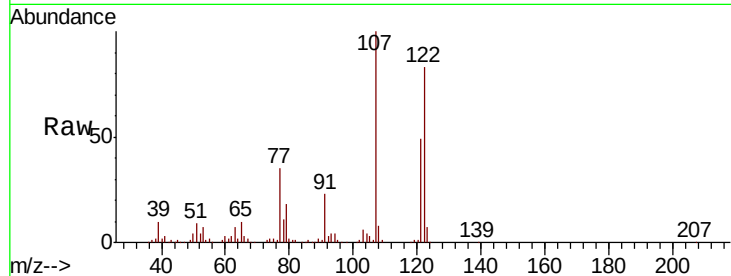
#27
2,4-Dimethylphenol
Concen: 44.057 ng
RT: 9.65 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.9	97.6	146.4
121	58.7	47.9	71.9

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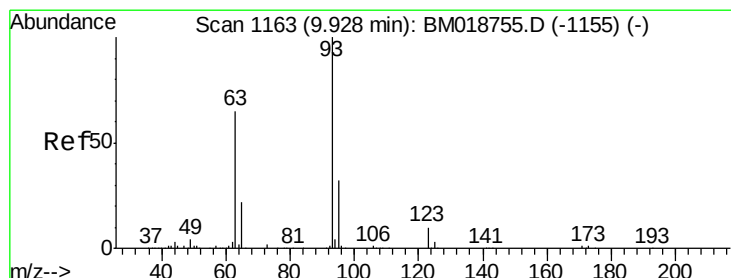
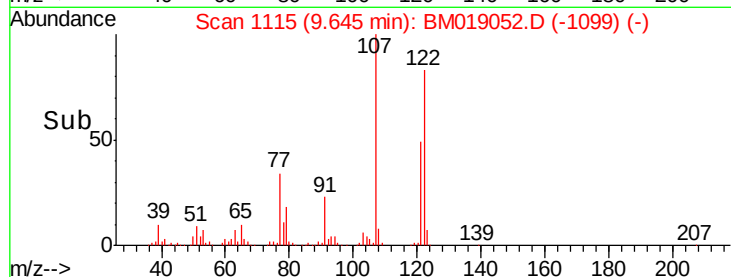
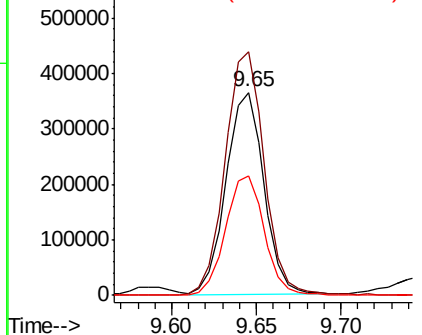


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 43.690 ng
RT: 9.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

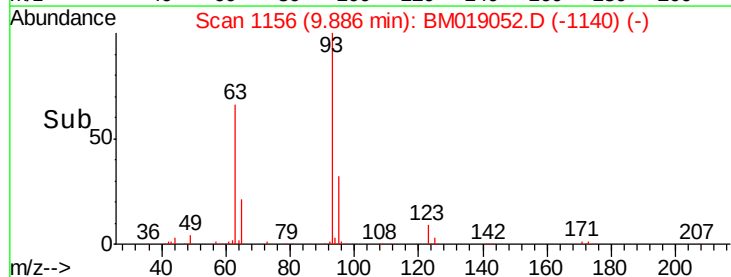
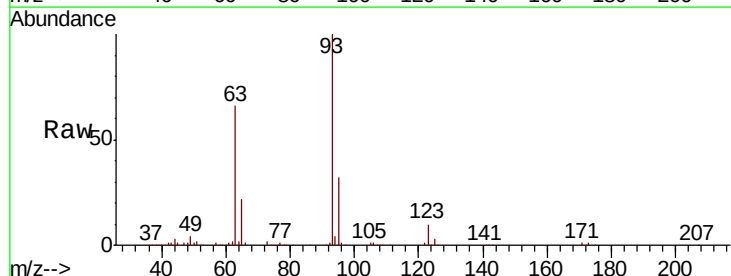
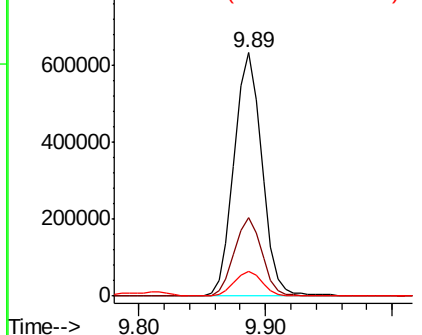
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.6	38.4
123	10.4	8.2	12.4

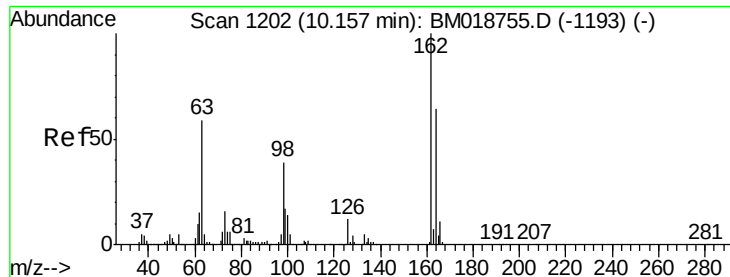
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





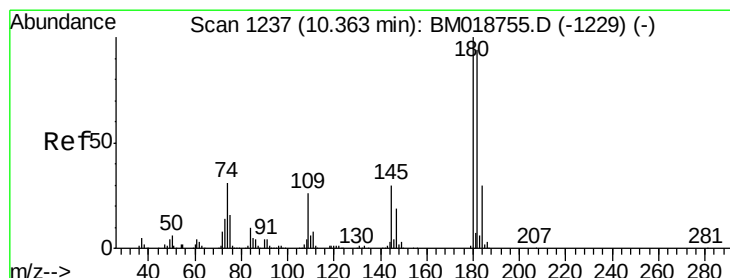
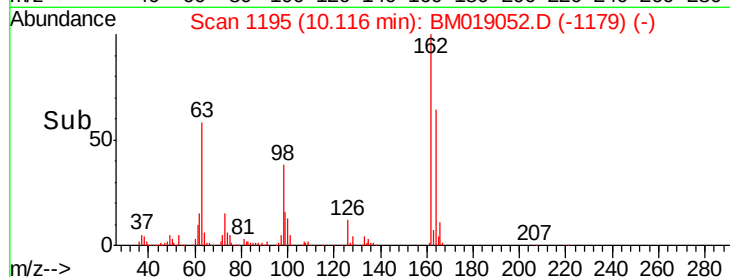
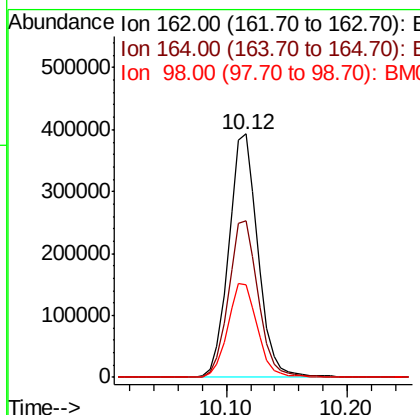
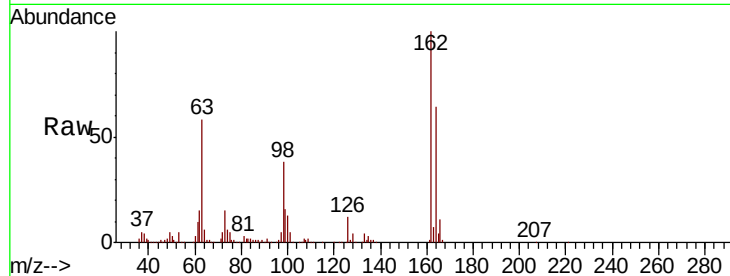
#29
2,4-Dichlorophenol
Concen: 44.423 ng
RT: 10.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.3	44.1	84.1
98	38.2	19.4	59.4

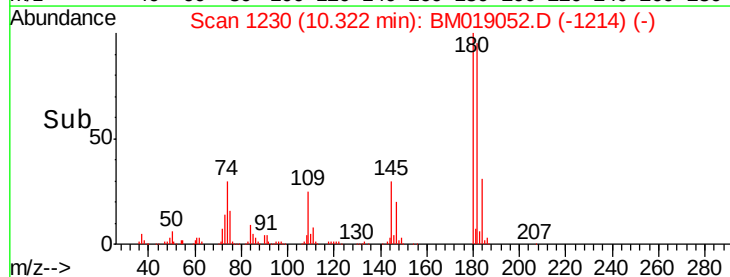
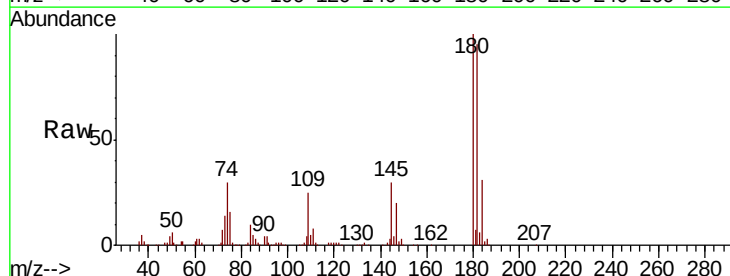
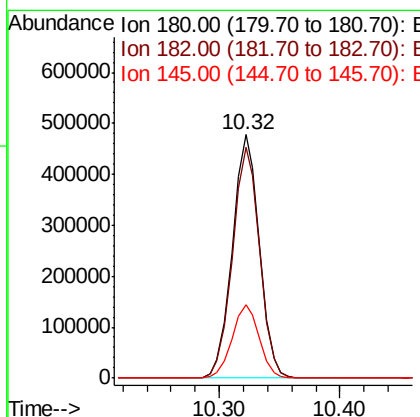
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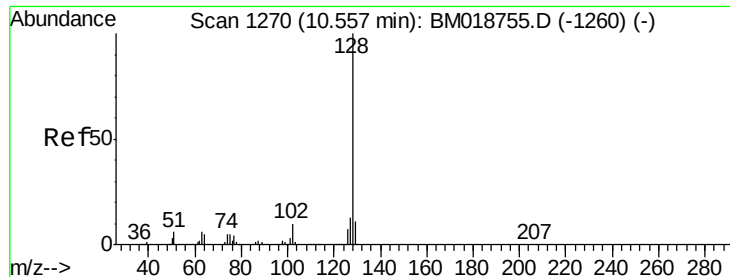
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#30
1,2,4-Trichlorobenzene
Concen: 43.409 ng
RT: 10.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.9	75.0	112.6
145	30.0	24.1	36.1





#31

Naphthalene

Concen: 43.810 ng

RT: 10.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2119461

Ion Ratio Lower Upper

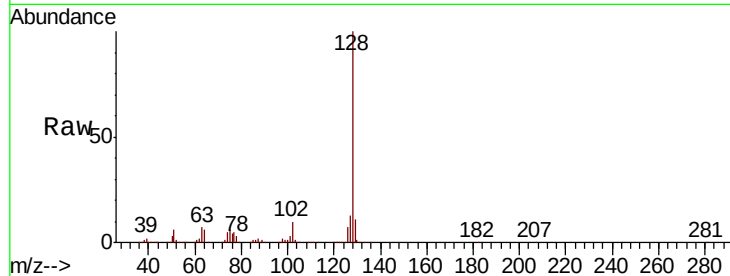
128 100

129 10.9 9.0 13.4

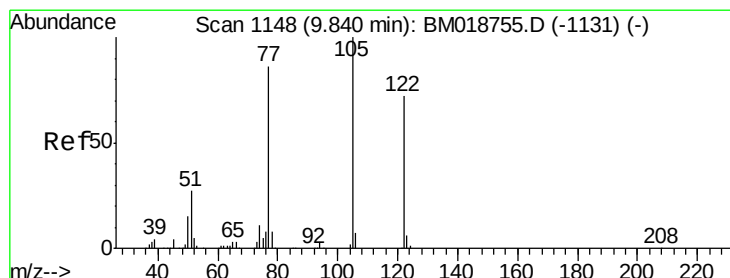
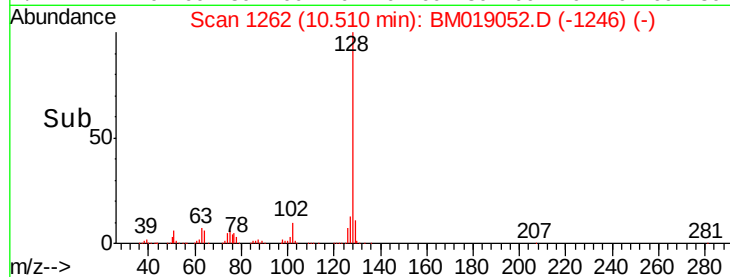
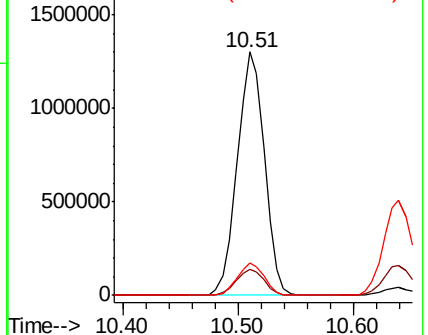
127 13.2 10.7 16.1

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.429 ng m

RT: 9.82 min Scan# 1144

Delta R.T. -0.02 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

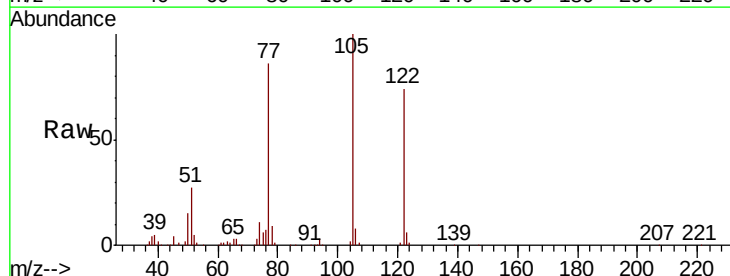
Tgt Ion:122 Resp: 490677

Ion Ratio Lower Upper

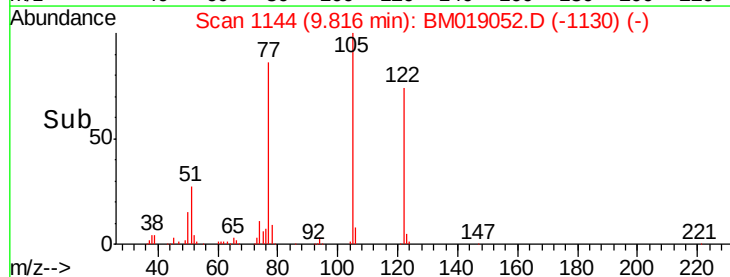
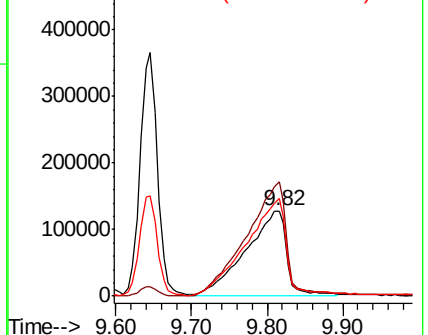
122 100

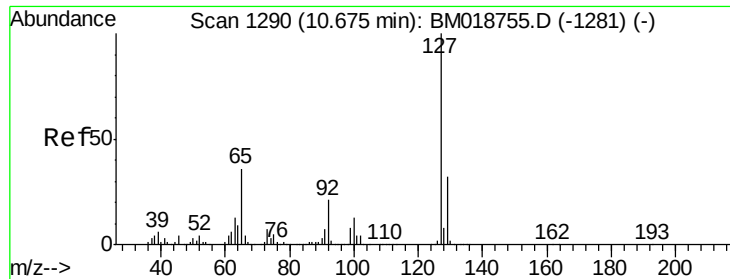
105 134.5 117.5 157.5

77 115.1 98.5 138.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





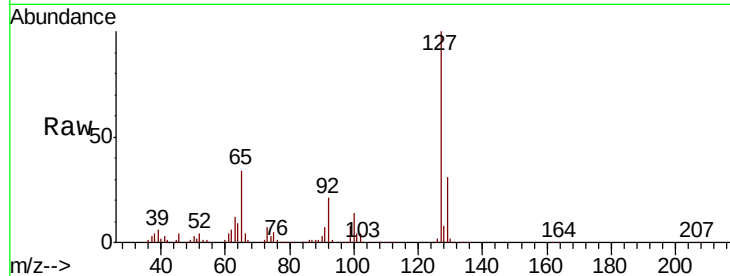
#33
4-Chloroaniline
Concen: 42.098 ng
RT: 10.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

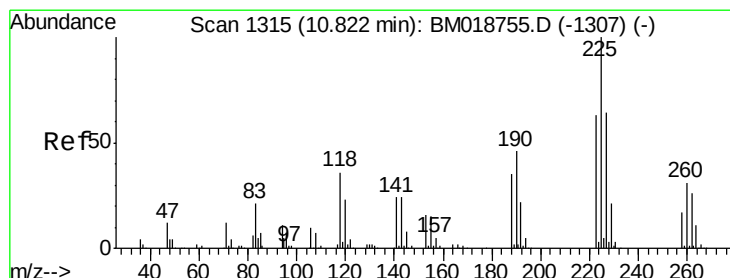
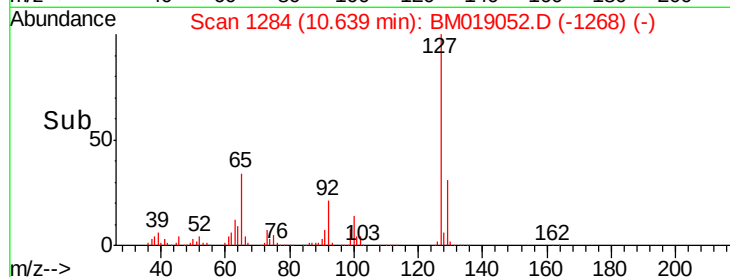
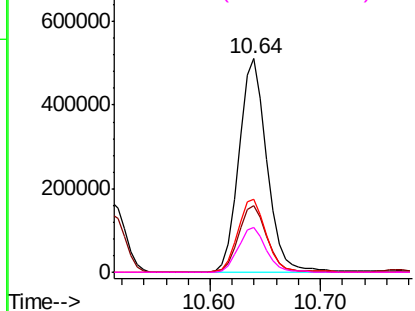
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	34.1	28.7	43.1
92	20.8	17.0	25.4

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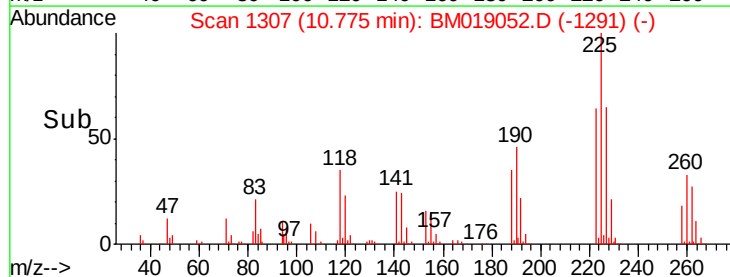
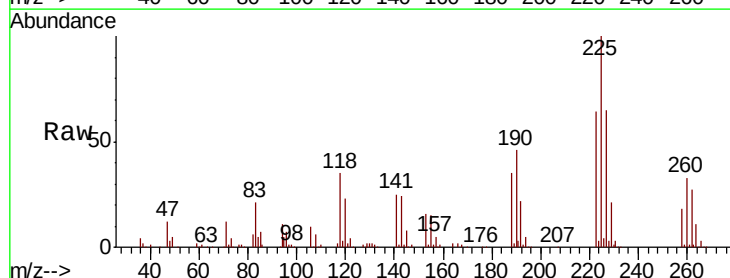
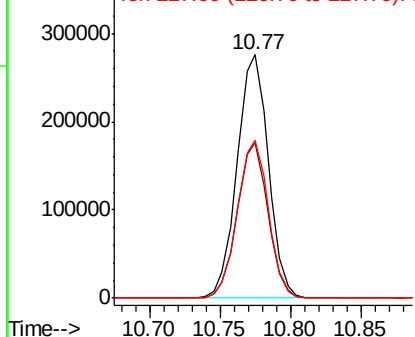
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

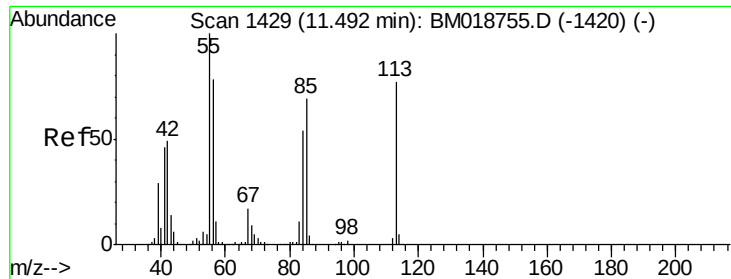


#34
Hexachlorobutadiene
Concen: 42.805 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.1	75.1
227	64.6	51.4	77.0

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





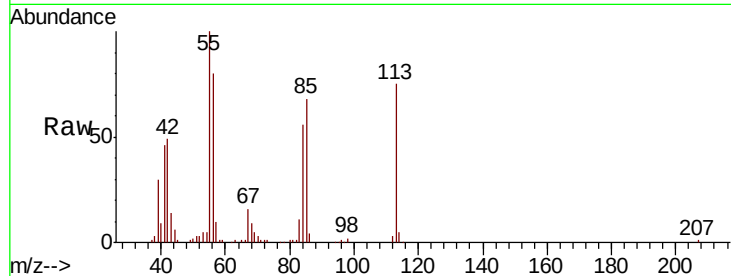
#35
Caprolactam
Concen: 39.099 ng
RT: 11.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100	237312		
55	133.3	110.7	150.7	
56	106.1	82.4	122.4	

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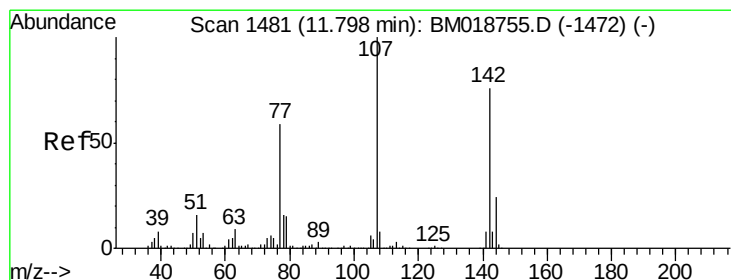
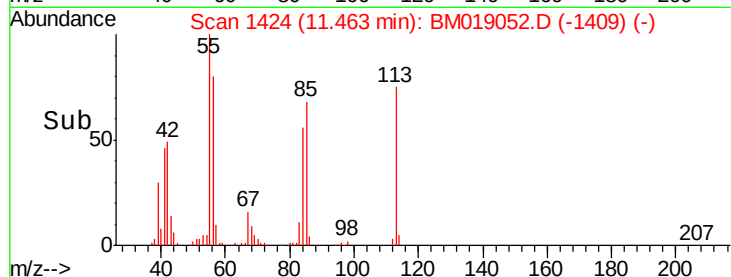
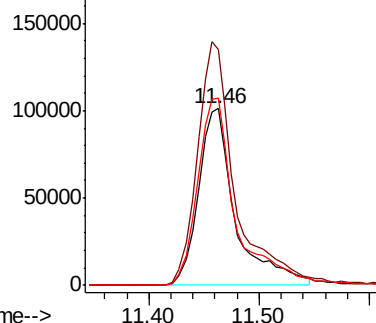


Abundance

Ion 113.00 (112.70 to 113.70): E

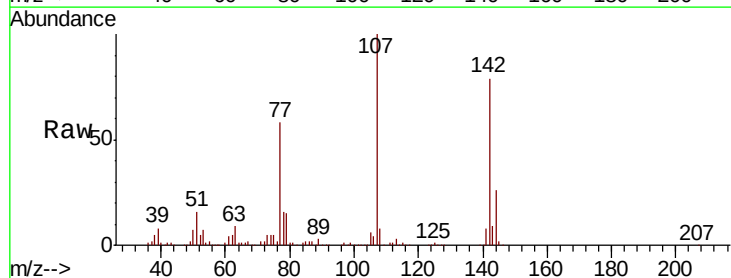
Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36
4-Chloro-3-methylphenol
Concen: 42.659 ng
RT: 11.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	764922		
144	25.6	19.3	28.9	
142	78.8	60.5	90.7	

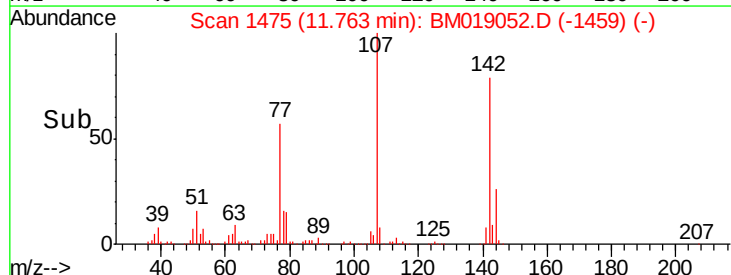
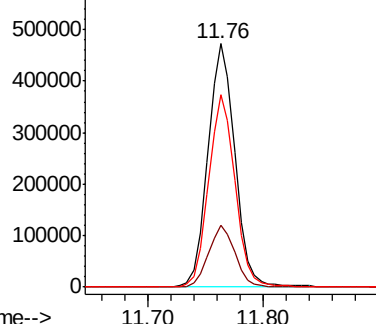


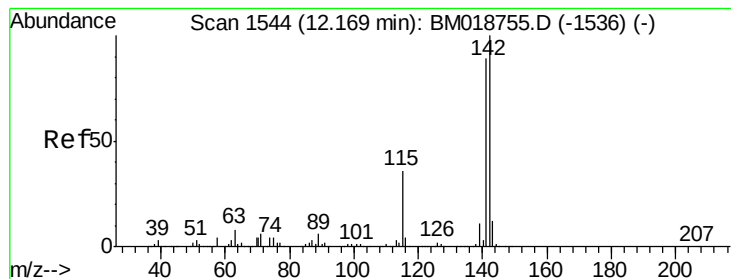
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





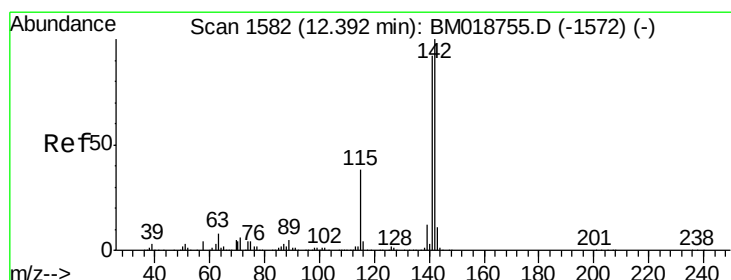
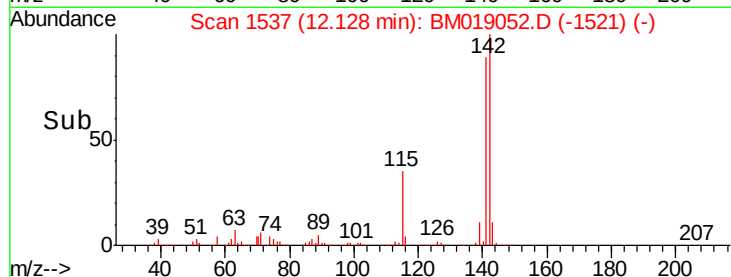
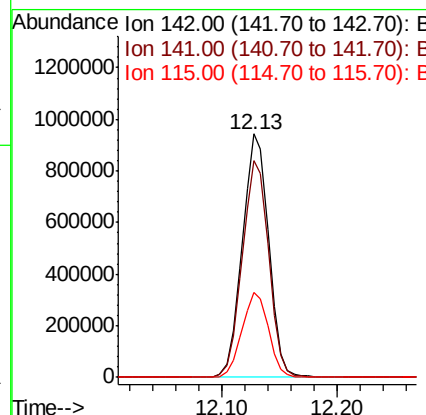
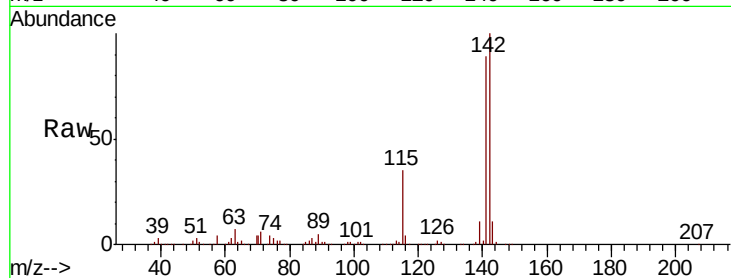
#37
2-Methylnaphthalene
Concen: 43.856 ng
RT: 12.13 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.2	106.8
115	35.0	29.1	43.7

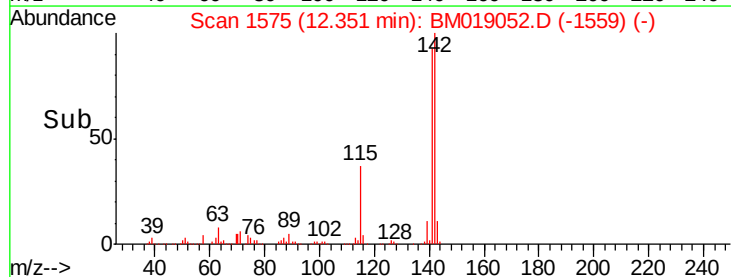
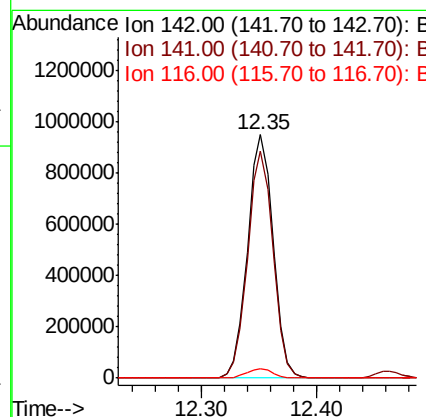
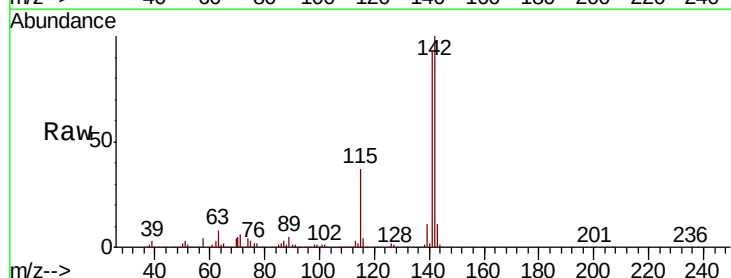
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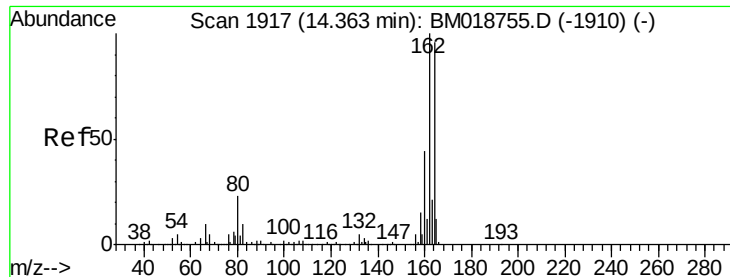
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#38
1-Methylnaphthalene
Concen: 43.650 ng
RT: 12.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.9	110.9
116	3.7	3.0	4.4





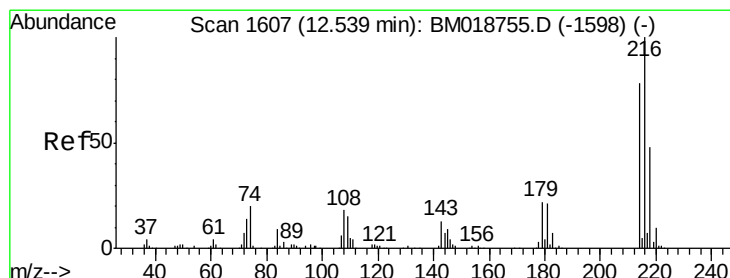
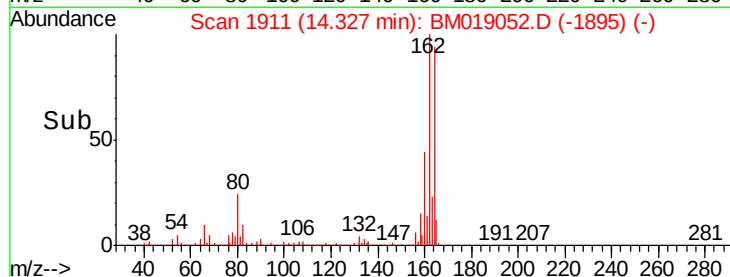
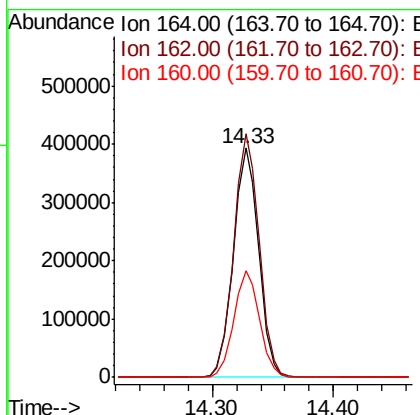
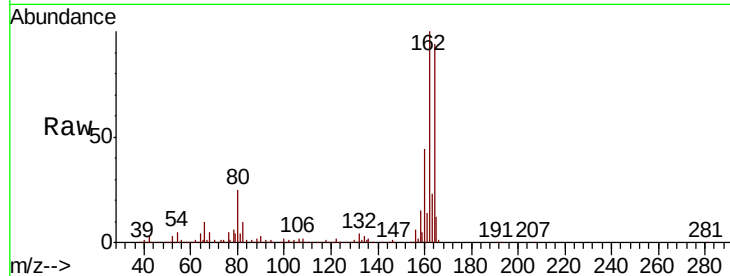
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.1	83.4	125.0
160	46.7	36.6	55.0

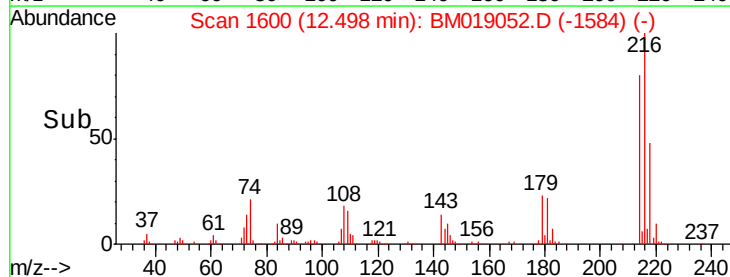
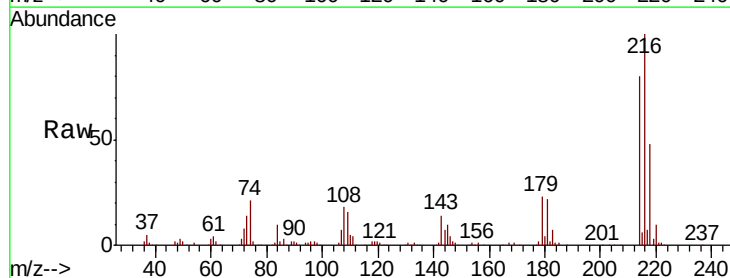
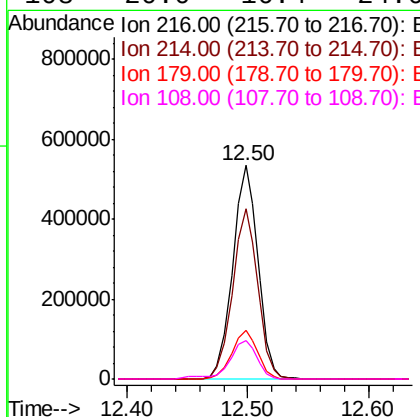
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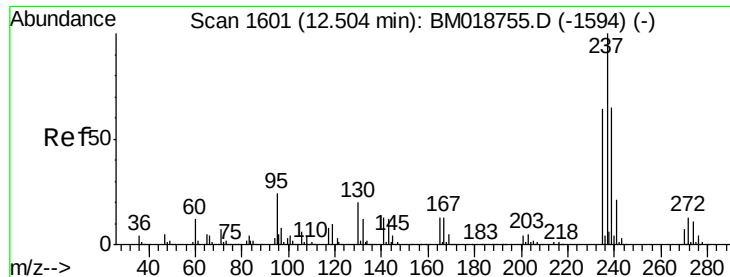
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.590 ng
RT: 12.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.2	94.8
179	22.7	17.8	26.8
108	20.0	16.4	24.6





#41

Hexachlorocyclopentadiene

Concen: 36.275 ng

RT: 12.46 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

Instrument :

BNA_M

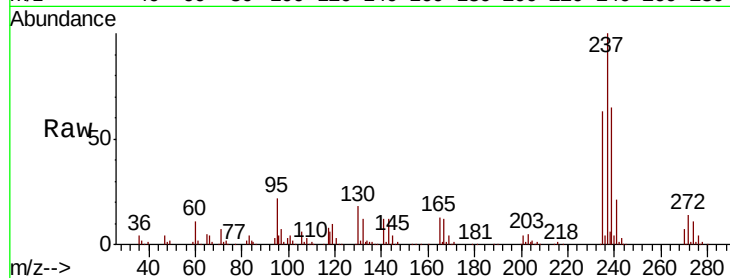
ClientSampleId :

SSTDCCC040

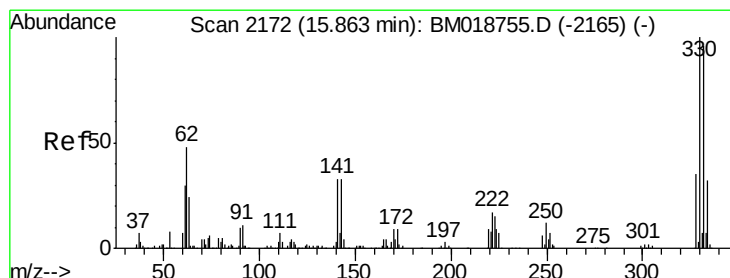
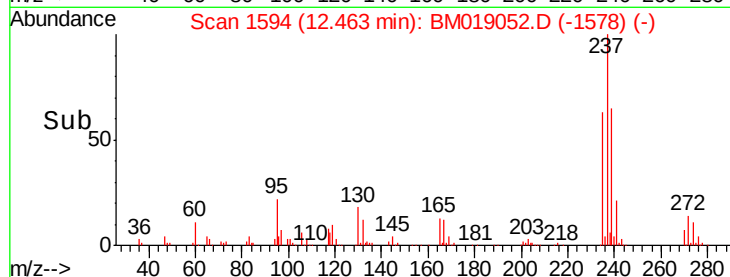
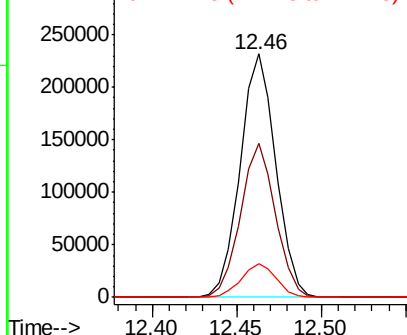
Tot Ion:	237	Resp:	339871
Ion Ratio	Lower	Upper	
237	100		
235	63.3	43.7	83.7
272	14.0	0.0	33.3

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: 89.900 ng

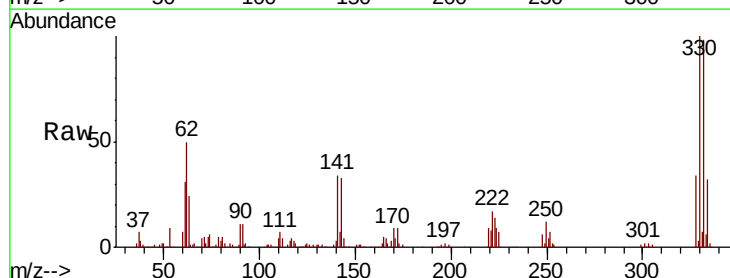
RT: 15.83 min Scan# 2166

Delta R.T. -0.01 min

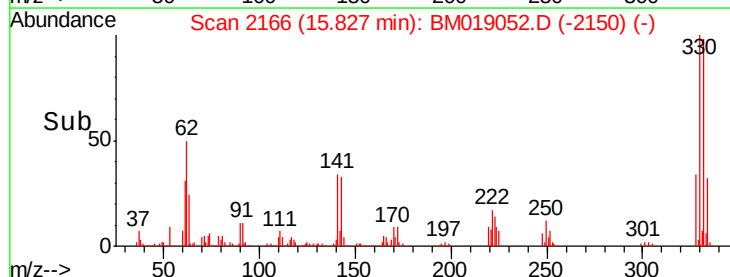
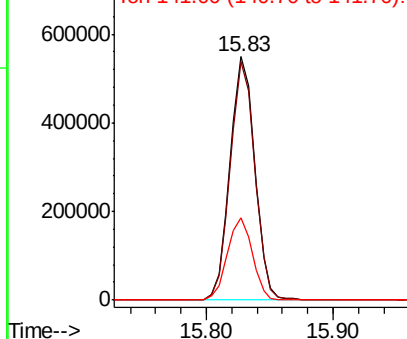
Lab File: BM019052.D

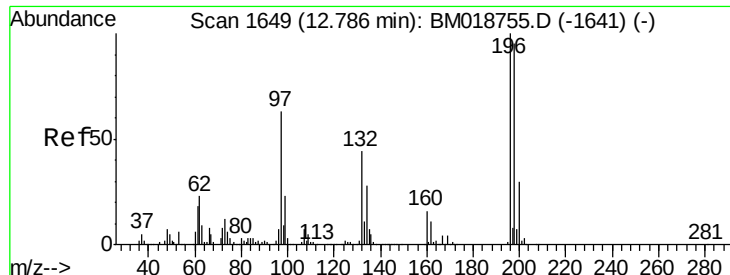
Acq: 06 Mar 2019 01:50

Tgt Ion:	330	Resp:	742373
Ion Ratio	Lower	Upper	
330	100		
332	97.2	76.9	115.3
141	34.3	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





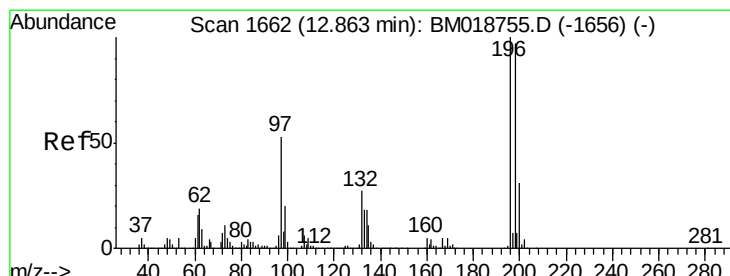
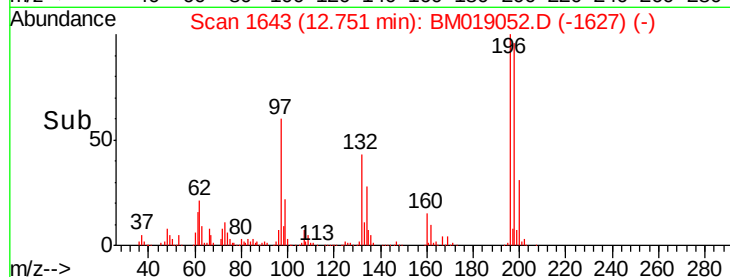
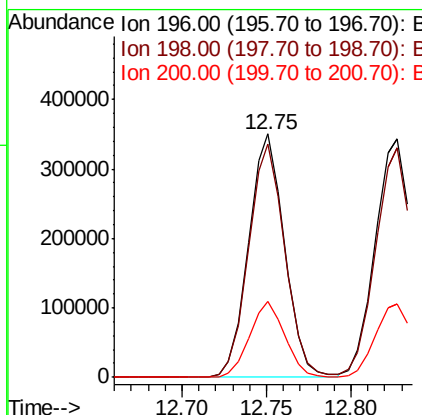
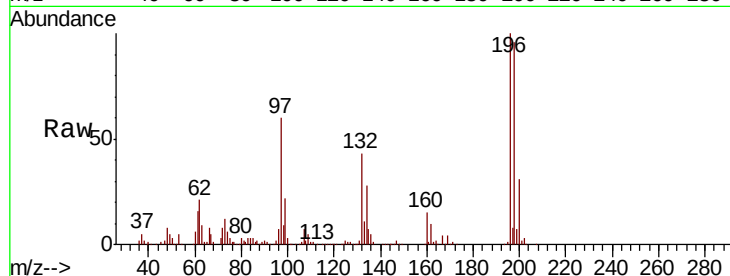
#43
2,4,6-Trichlorophenol
Concen: 42.783 ng
RT: 12.75 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.2	114.2
200	31.2	24.2	36.2

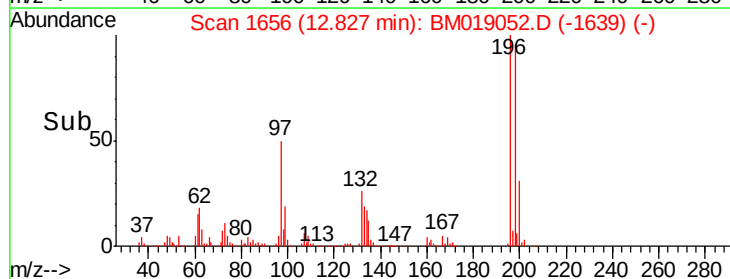
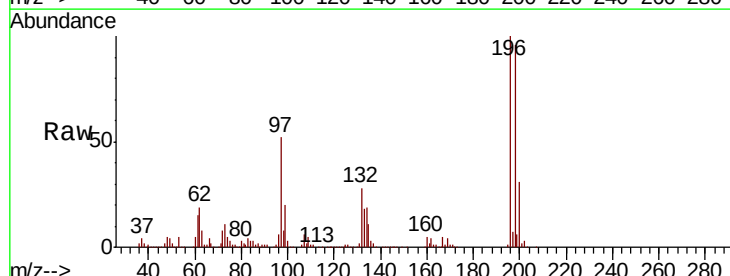
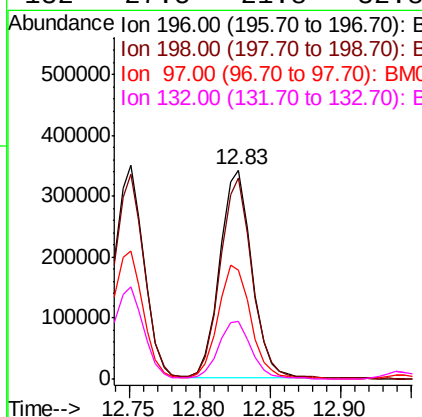
Manual Integrations
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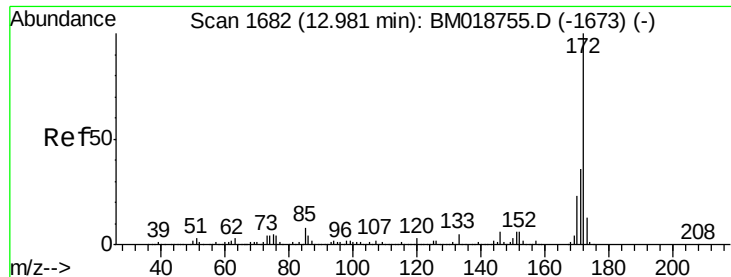
Sohil
3/6/2019 5:20:40 PM



#44
2,4,5-Trichlorophenol
Concen: 42.562 ng
RT: 12.83 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.6	116.4
97	51.8	42.8	64.2
132	27.5	21.8	32.8





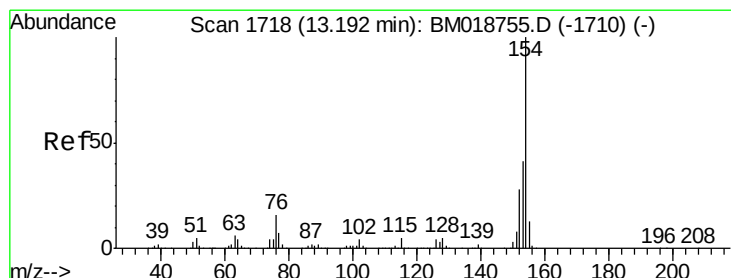
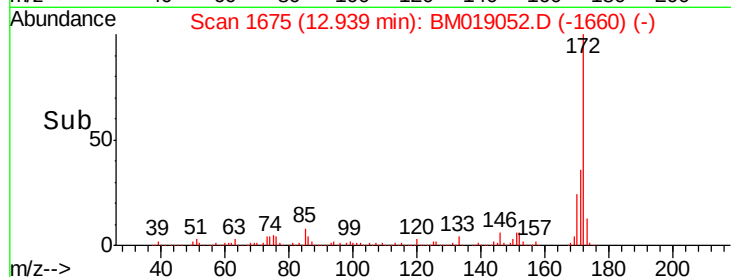
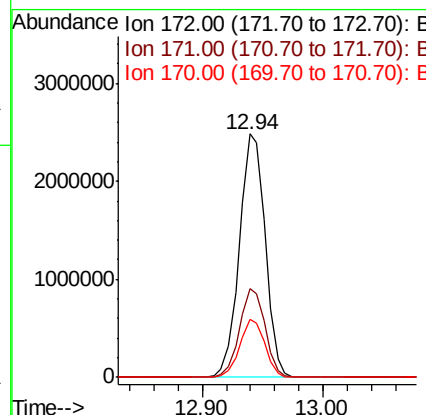
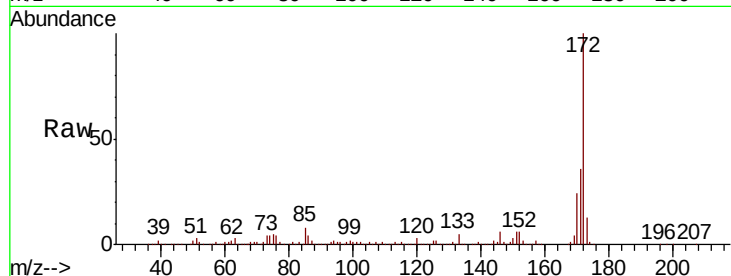
#45
2-Fluorobiphenyl
Concen: 85.820 ng
RT: 12.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	23.7	18.6	28.0

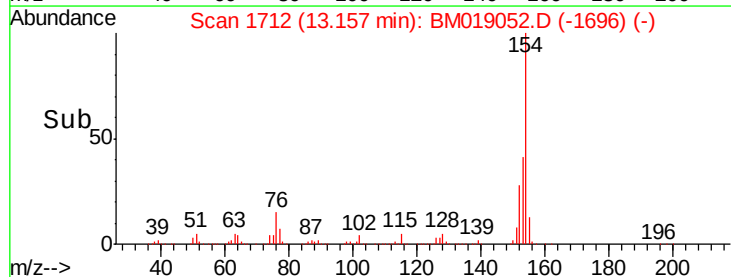
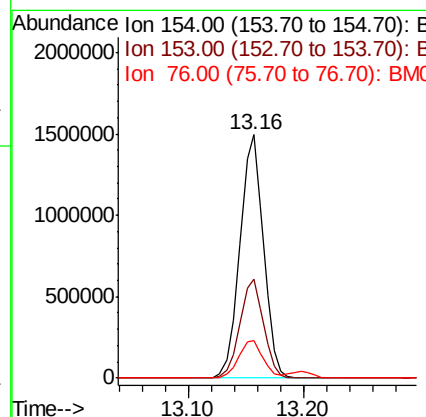
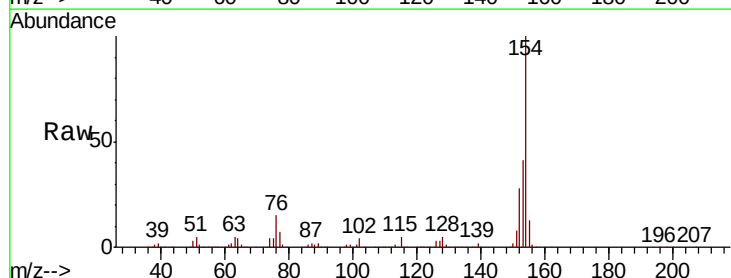
Manual Integrations
APPROVED

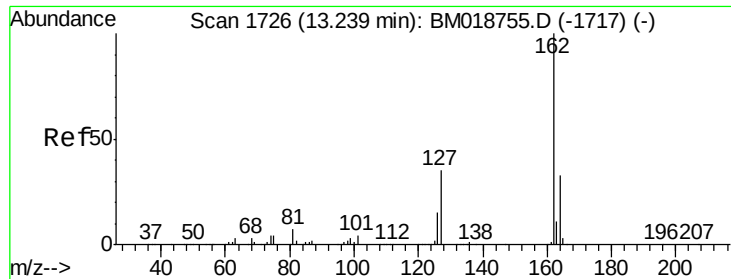
Sohil
3/6/2019 5:20:40 PM



#46
1,1'-Biphenyl
Concen: 42.679 ng
RT: 13.16 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.1	61.1
76	15.4	0.0	35.7





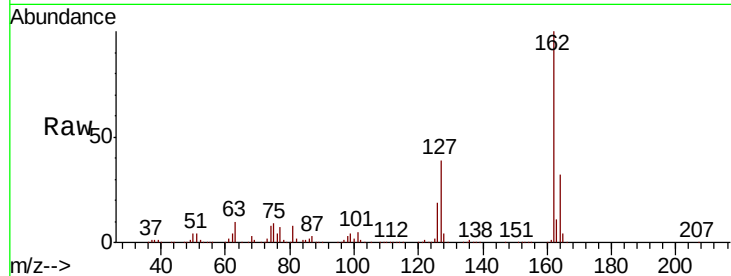
#47
2-Chloronaphthalene
Concen: 42.194 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.1	46.7
164	32.3	26.4	39.6

Manual Integrations
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3/6/2019 5:20:40 PM

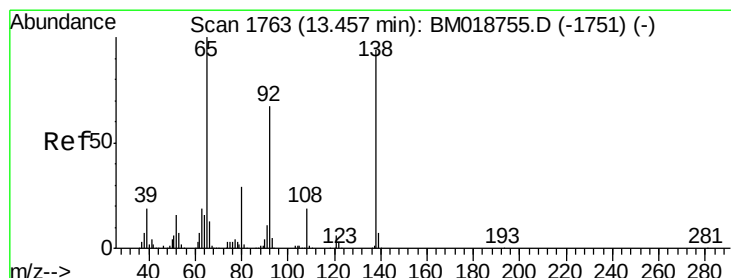
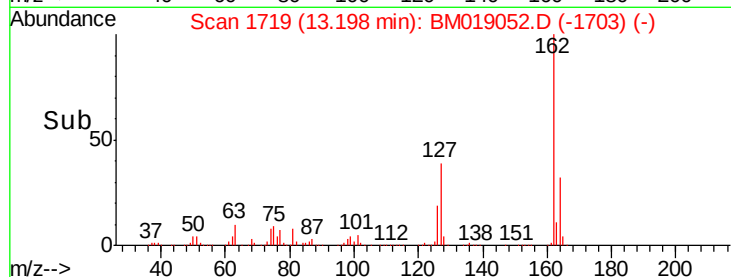
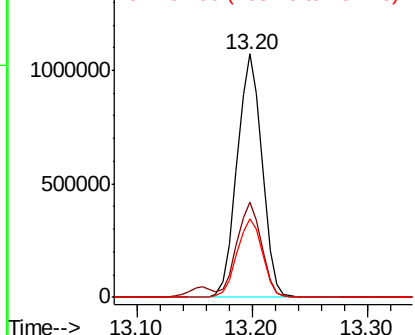


Abundance

Ion 162.00 (161.70 to 162.70): E

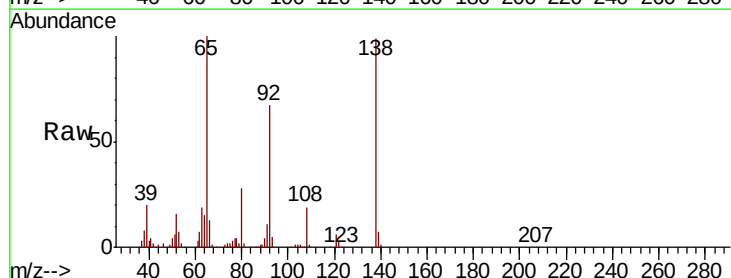
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 43.897 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	54.0	81.0
138	98.9	74.9	112.3

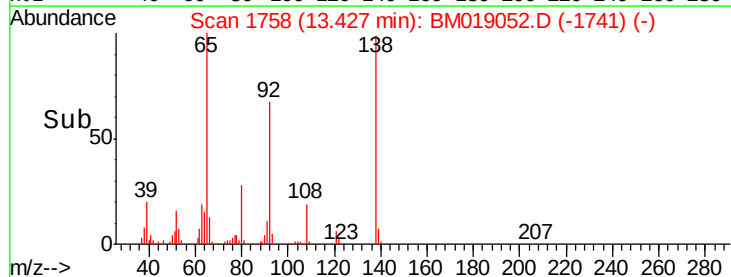
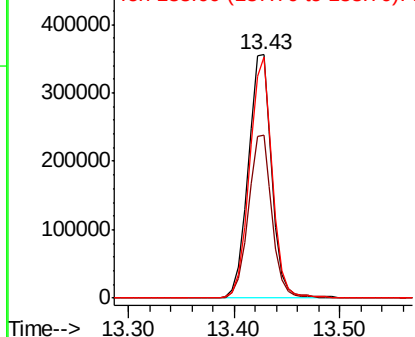


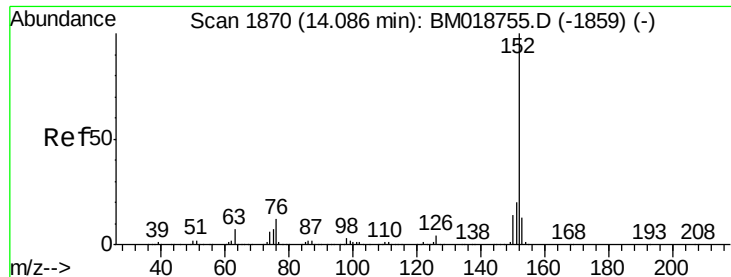
Abundance

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: 44.158 ng

RT: 14.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2504338

Ion Ratio Lower Upper

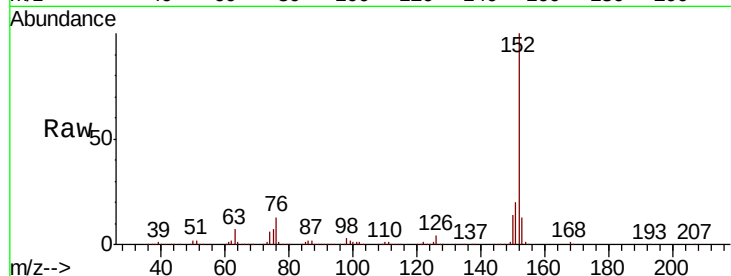
152 100

151 19.8 15.8 23.8

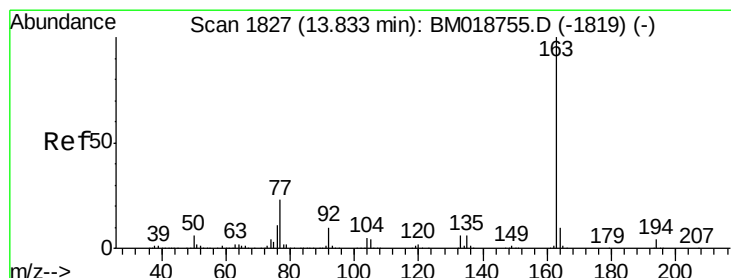
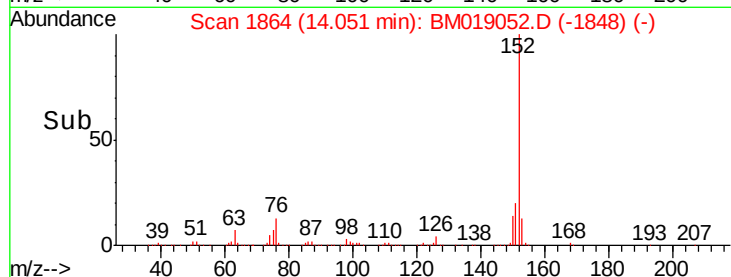
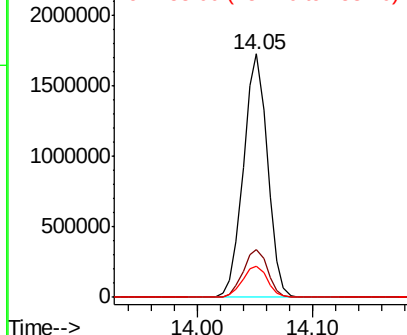
153 12.8 10.5 15.7

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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: 41.966 ng

RT: 13.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

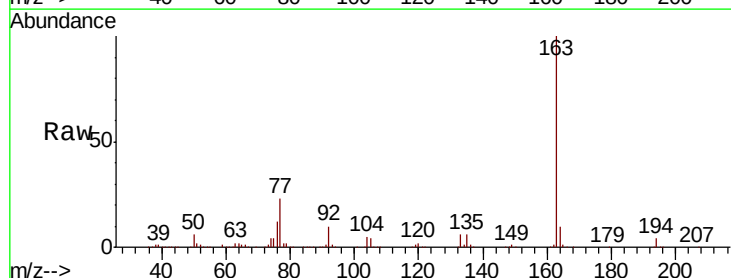
Tgt Ion:163 Resp: 2003555

Ion Ratio Lower Upper

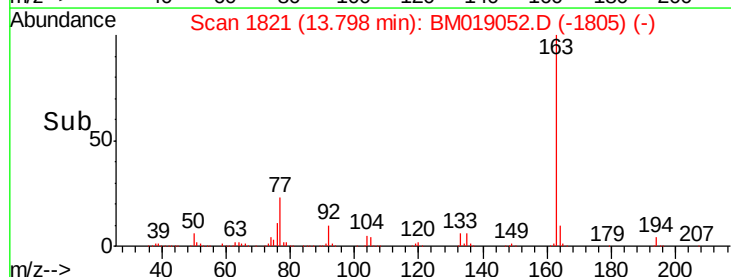
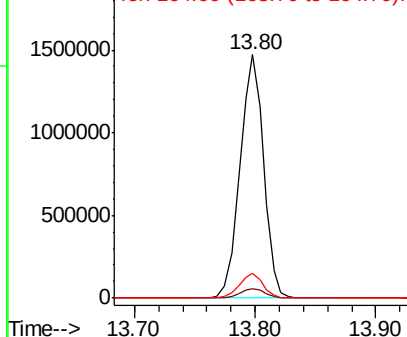
163 100

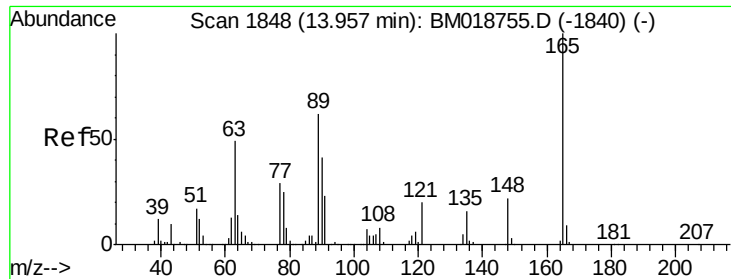
194 4.0 3.2 4.8

164 10.0 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





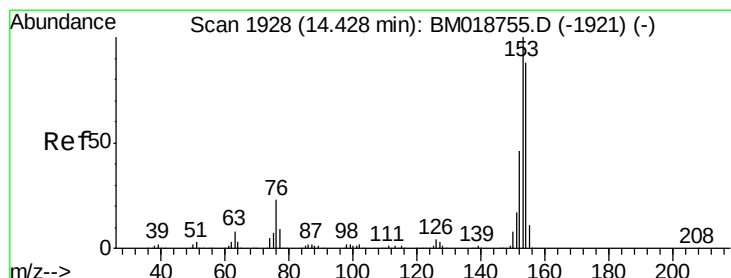
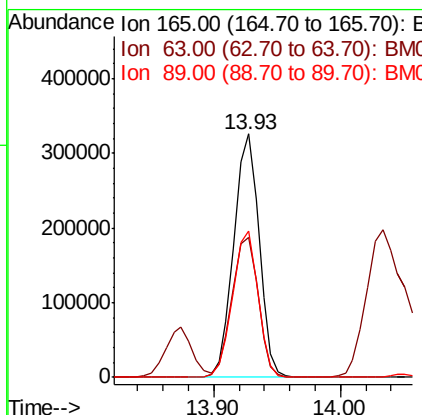
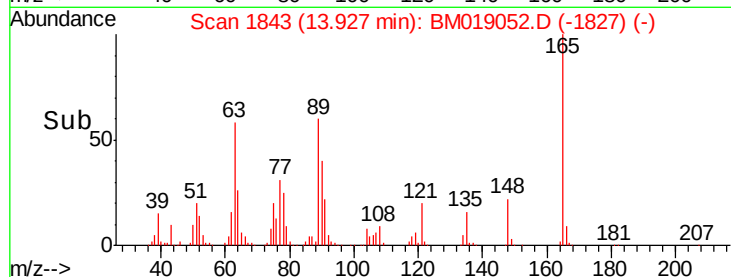
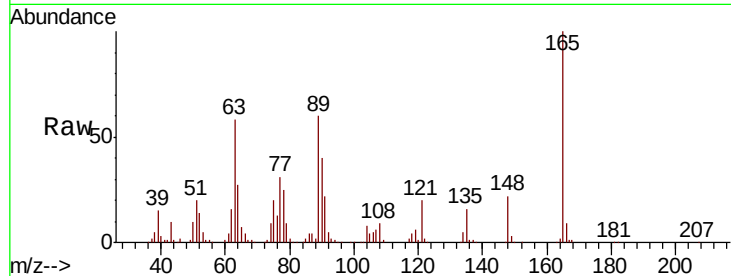
#51
2,6-Dinitrotoluene
Concen: 43.588 ng
RT: 13.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.7	48.9	73.3
89	59.9	49.4	74.0

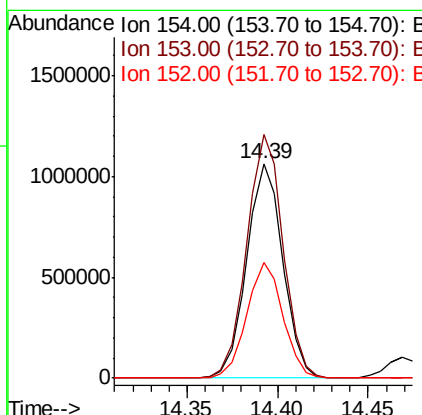
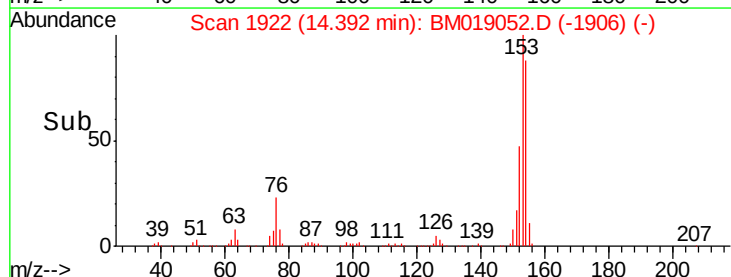
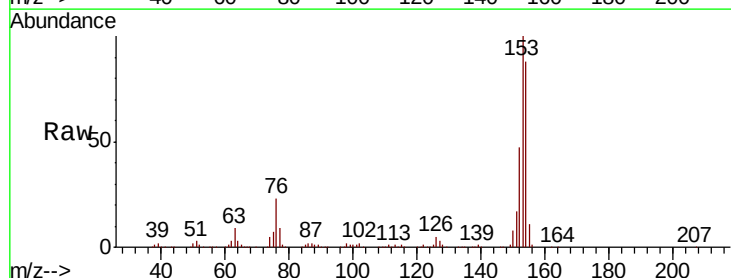
Manual Integrations
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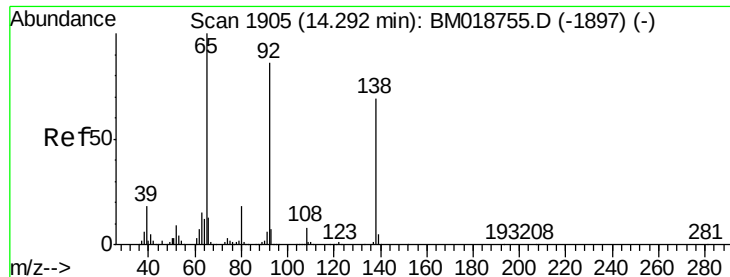
Sohil
3/6/2019 5:20:40 PM



#52
Acenaphthene
Concen: 42.403 ng
RT: 14.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.3	136.9
152	53.8	42.2	63.4





#53

3-Nitroaniline

Concen: 40.505 ng

RT: 14.26 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

Instrument :

BNA_M

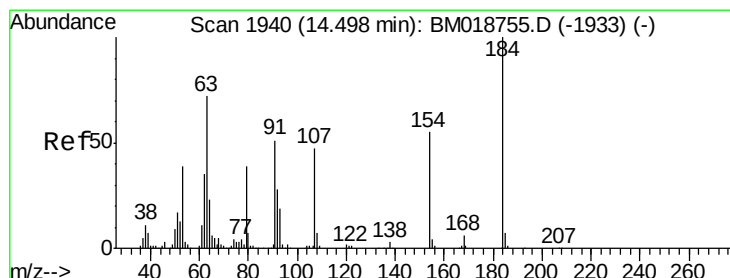
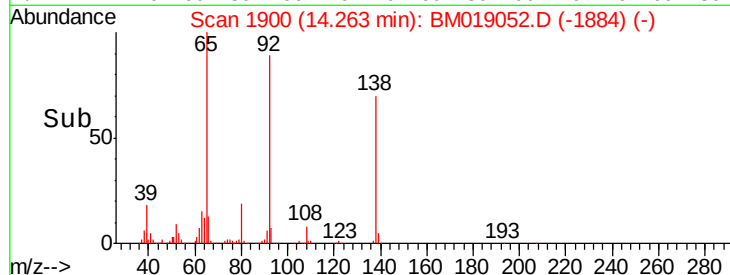
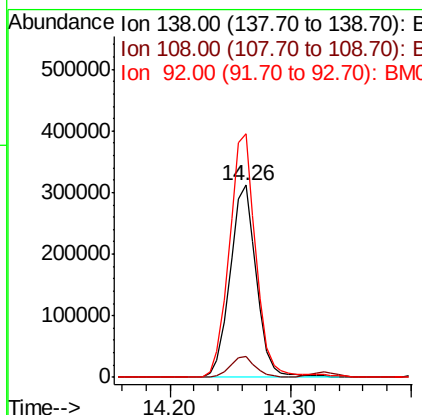
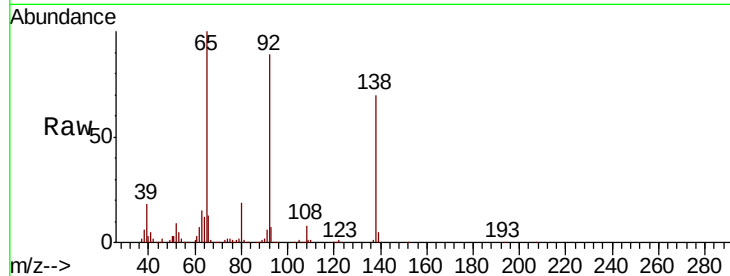
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	126.6	99.7	149.5

Manual Integrations
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3/6/2019 5:20:40 PM



#54

2,4-Dinitrophenol

Concen: 38.949 ng

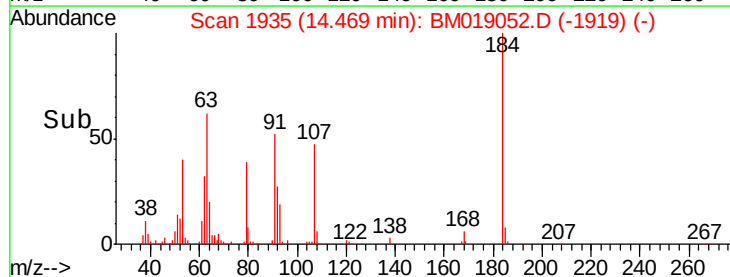
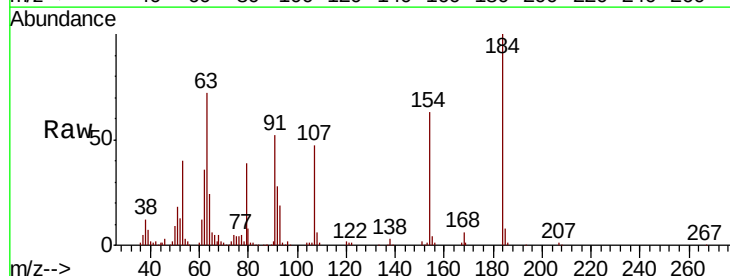
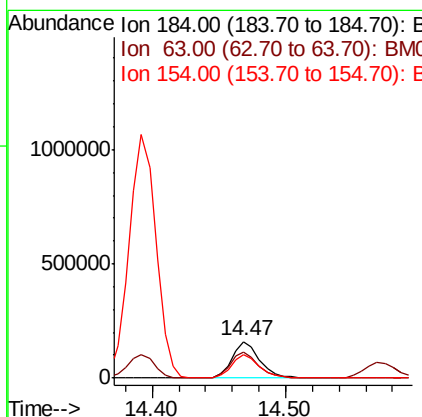
RT: 14.47 min Scan# 1935

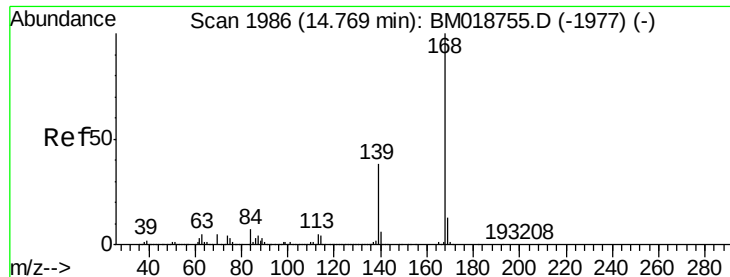
Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.5	58.0	87.0
154	63.4	50.3	75.5





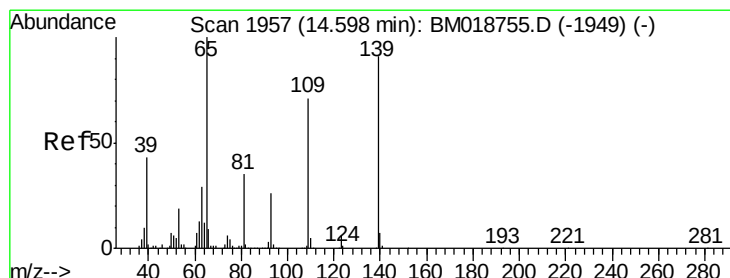
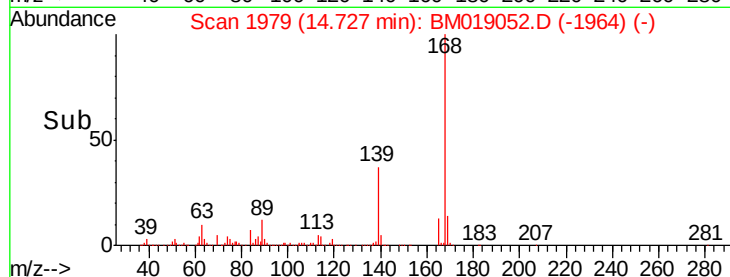
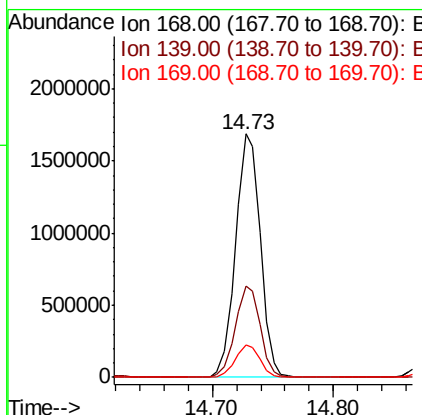
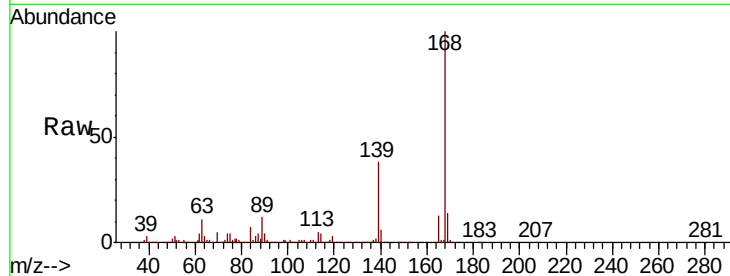
#55
Dibenzofuran
Concen: 42.144 ng
RT: 14.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.7	46.1
169	13.5	10.3	15.5

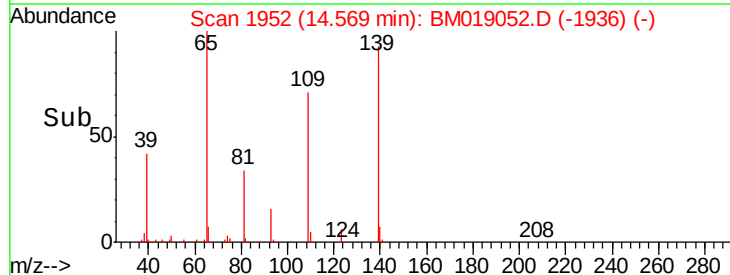
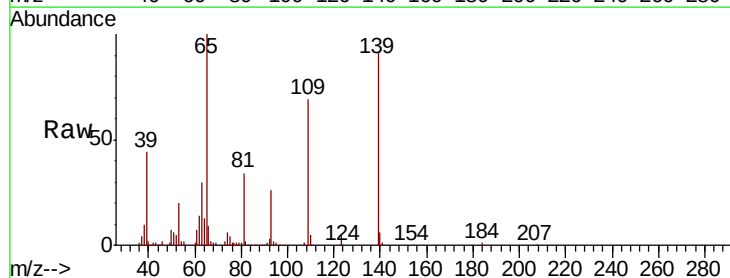
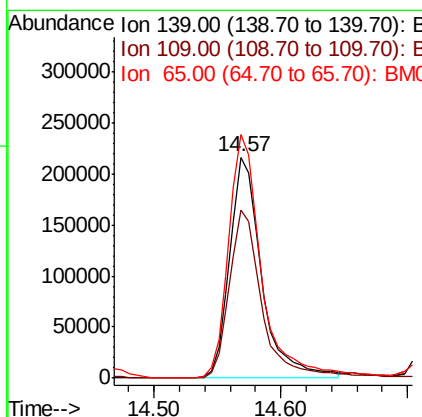
Manual Integrations
APPROVED

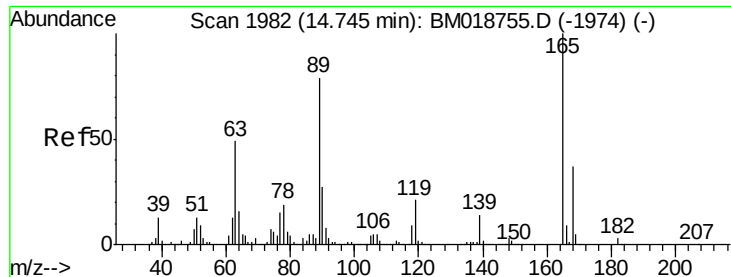
Sohil
3/6/2019 5:20:40 PM



#56
4-Nitrophenol
Concen: 40.727 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.3	58.4	98.4
65	110.4	89.8	129.8





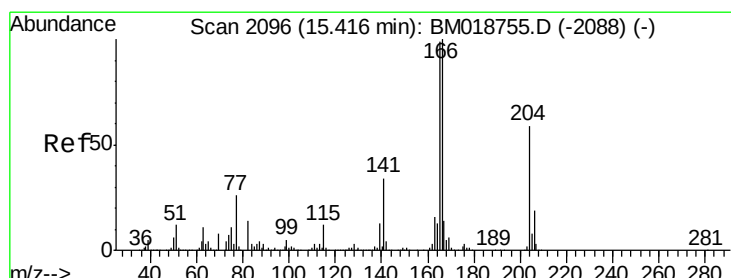
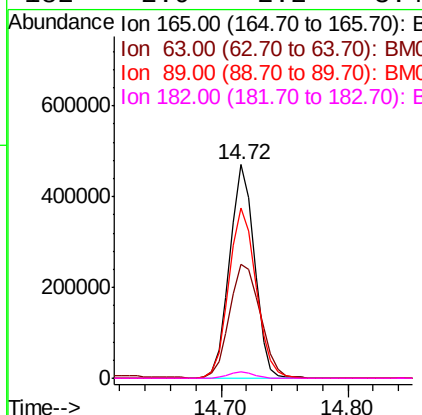
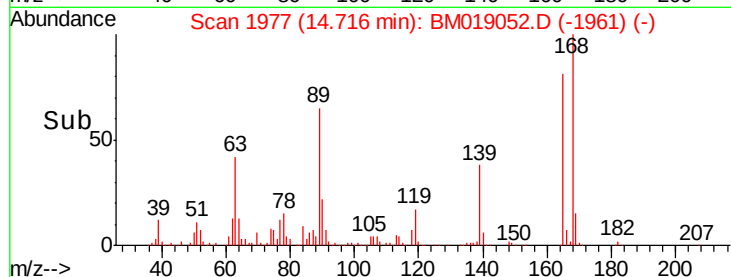
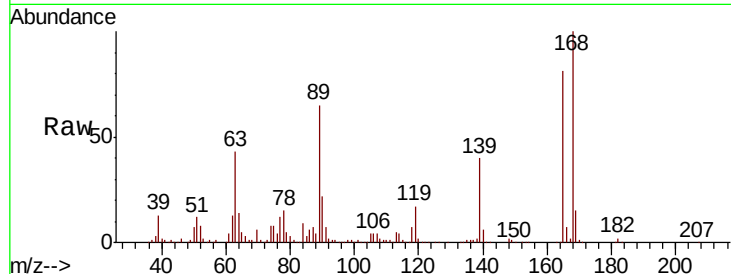
#57
2,4-Dinitrotoluene
Concen: 44.708 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		637072		
63	53.2	39.6	59.4		
89	79.5	63.5	95.3		
182	2.9	2.2	3.4		

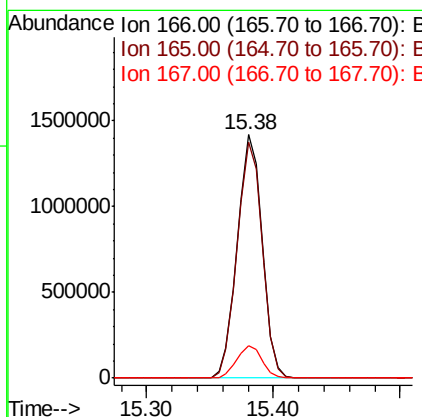
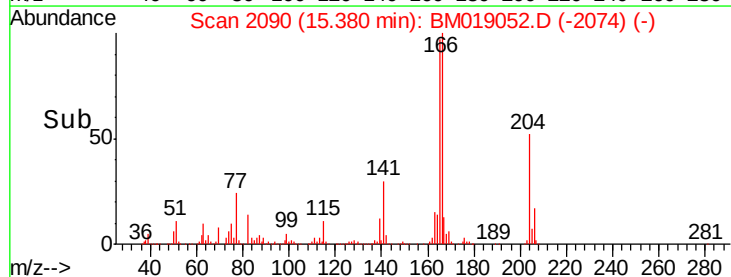
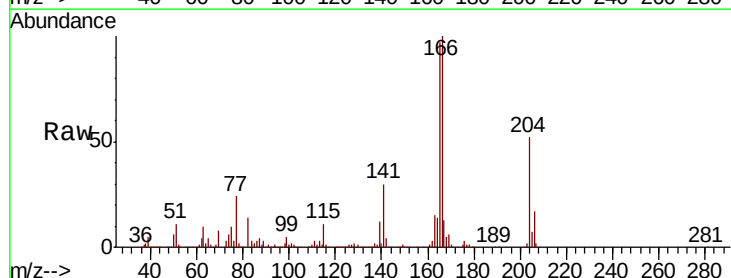
Manual Integrations
APPROVED

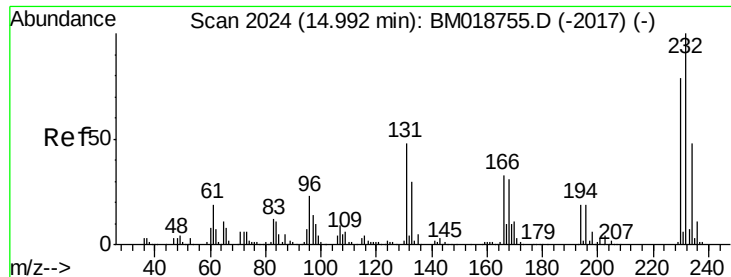
Sohil
3/6/2019 5:20:40 PM



#58
Fluorene
Concen: 43.972 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1922787		
165	97.2	79.1	118.7		
167	13.5	11.0	16.4		





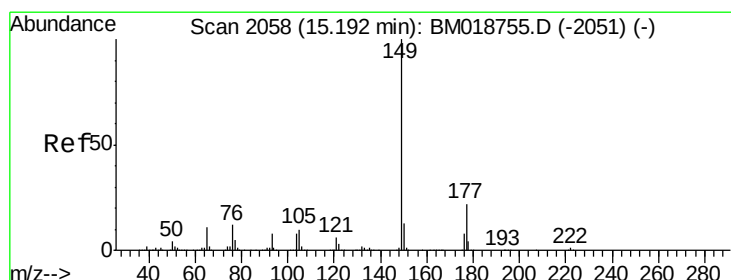
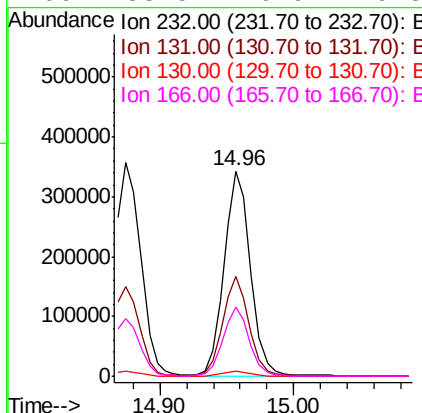
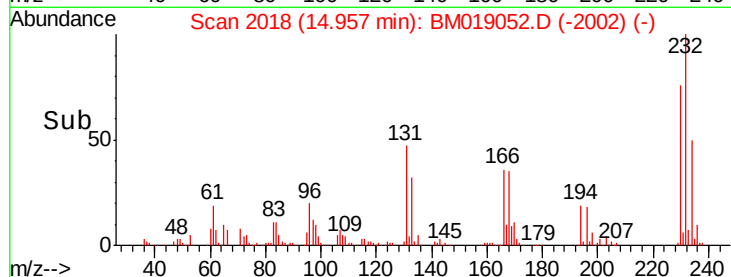
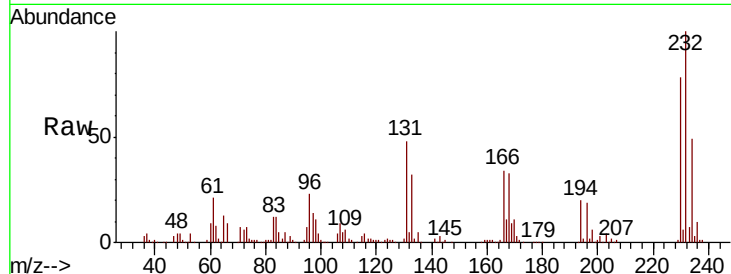
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.817 ng
RT: 14.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	469994
Ion Ratio	Lower	Upper	
232	100		
131	48.5	38.6	57.8
130	2.5	2.0	3.0
166	33.5	26.9	40.3

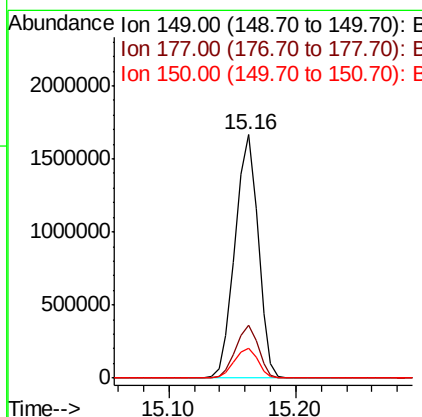
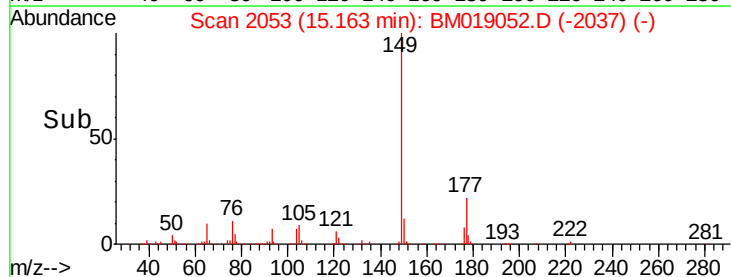
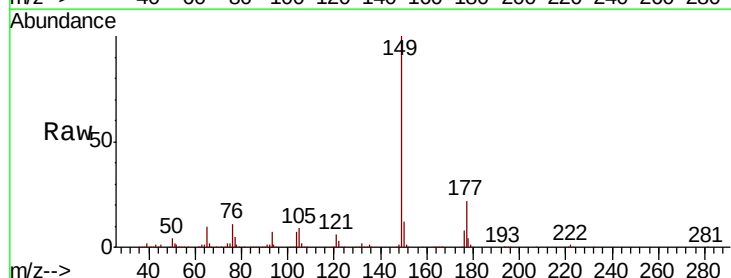
Manual Integrations
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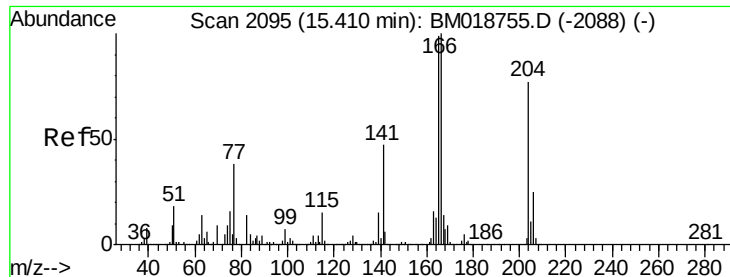
Sohil
3/6/2019 5:20:40 PM



#60
Diethylphthalate
Concen: 42.605 ng
RT: 15.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion:	149	Resp:	2098263
Ion Ratio	Lower	Upper	
149	100		
177	21.6	17.2	25.8
150	12.3	10.2	15.2





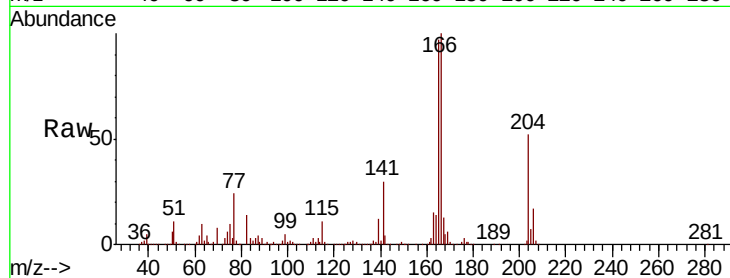
#61
4-Chlorophenyl-phenylether
Concen: 41.290 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	57.8	49.2	73.8

Manual Integrations
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Sohil
3/6/2019 5:20:40 PM

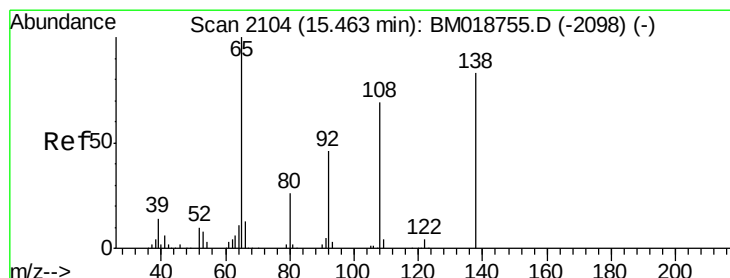
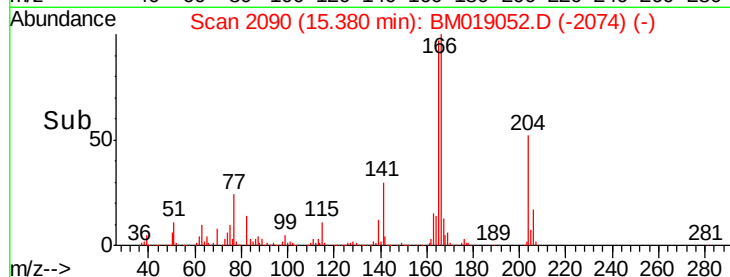
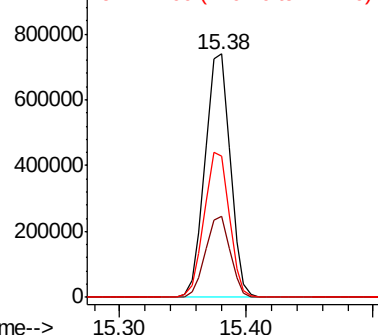


Abundance

Ion 204.00 (203.70 to 204.70): E

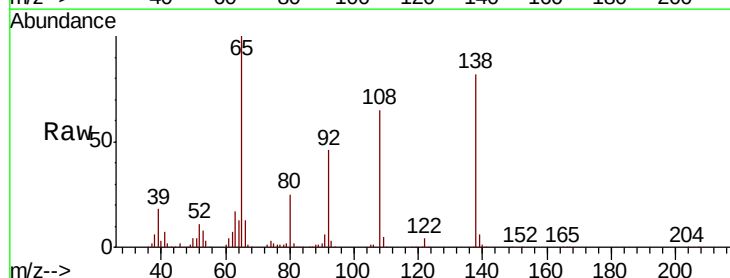
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.426 ng
RT: 15.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.1	35.5	75.5
108	79.5	62.4	102.4

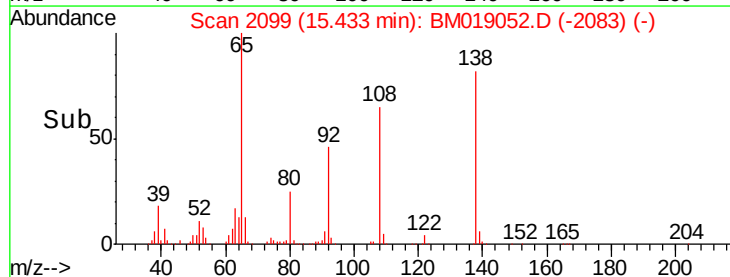
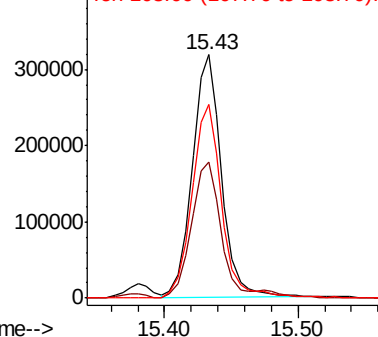


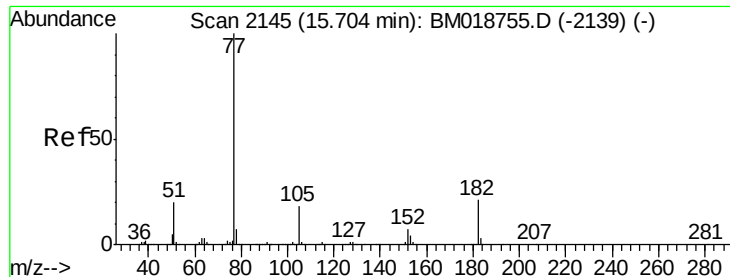
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





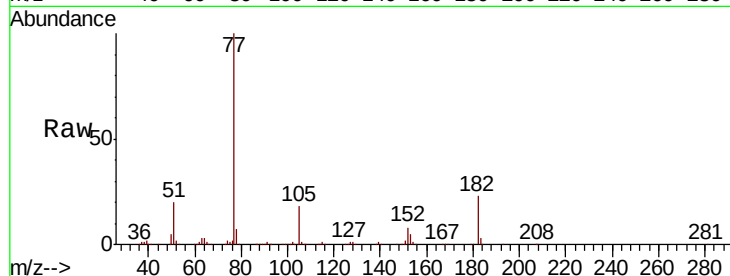
#63
Azobenzene
Concen: 42.925 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.0	1.0	41.0	
105	18.3	0.0	37.7	
51	19.7	0.3	40.3	

Manual Integrations
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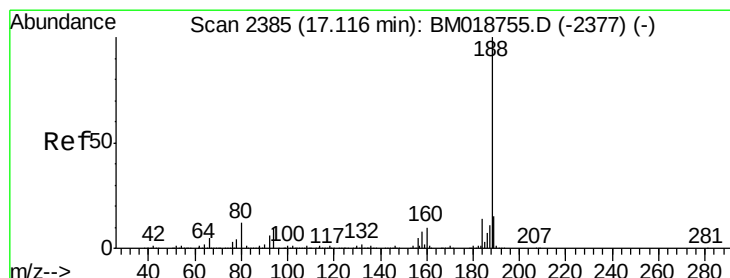
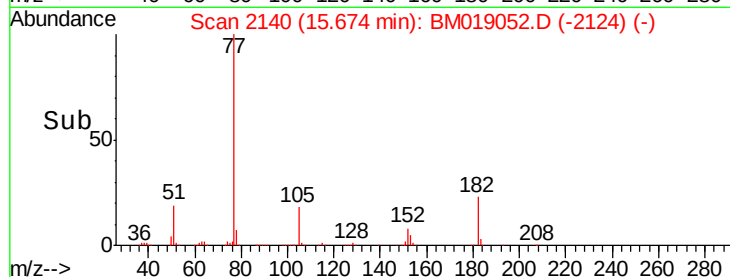
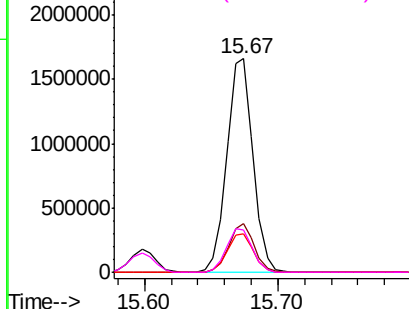
Abundance

Ion 77.00 (76.70 to 77.70): BM019052.D (-2124) (-)

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): BM019052.D (-2124) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

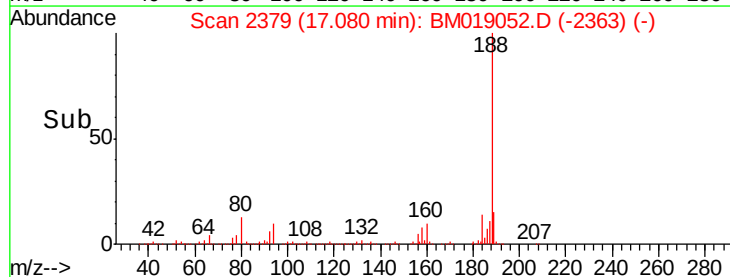
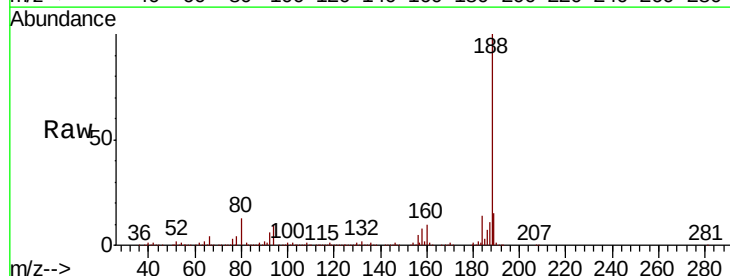
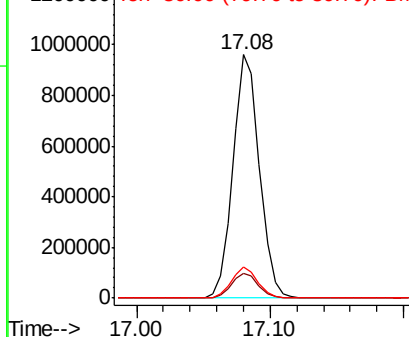
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.4	8.2	12.2	
80	12.9	9.7	14.5	

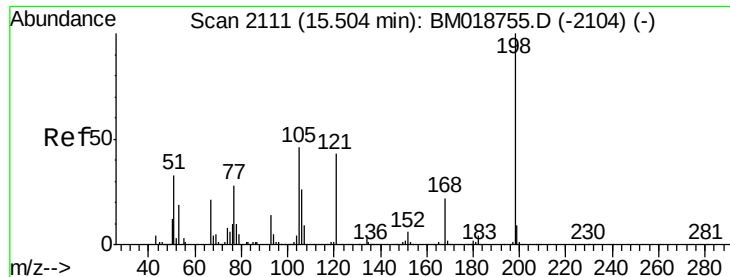
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM019052.D (-2363) (-)

Ion 80.00 (79.70 to 80.70): BM019052.D (-2363) (-)





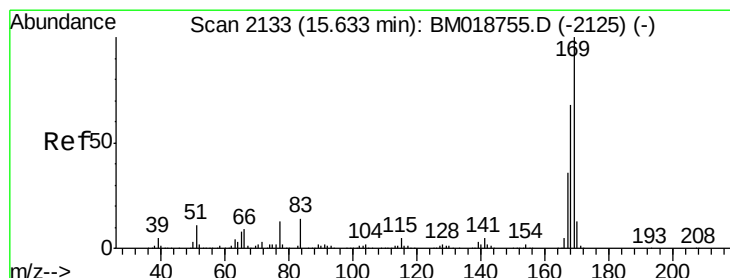
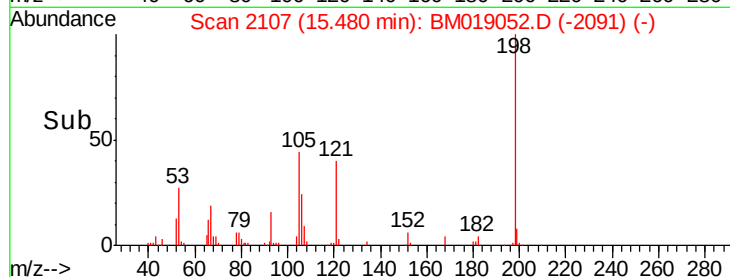
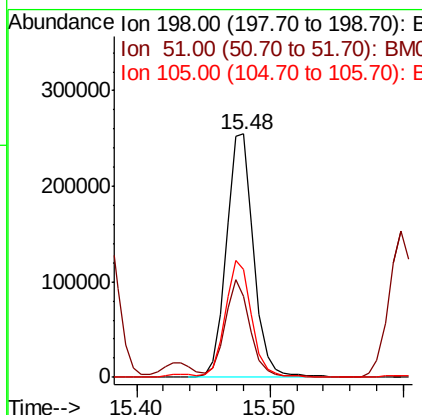
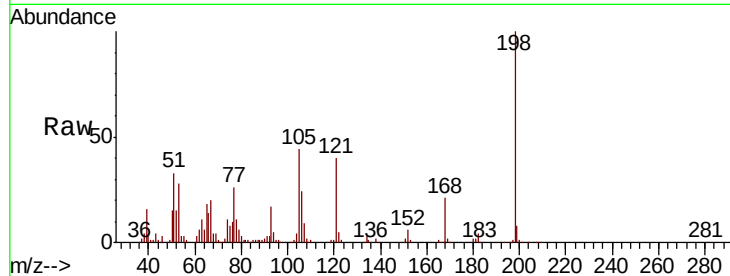
#65
4,6-Dinitro-2-methylphenol
Concen: 39.075 ng
RT: 15.48 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	363211		
51	33.3	18.4	58.4	
105	44.3	27.2	67.2	

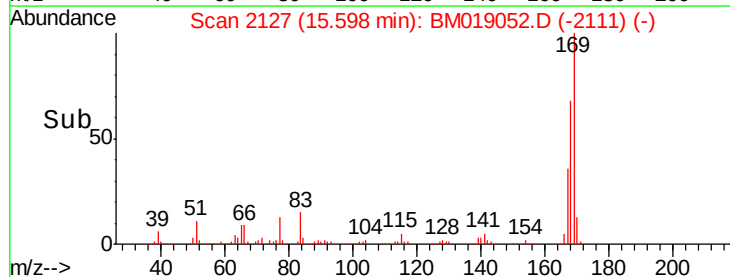
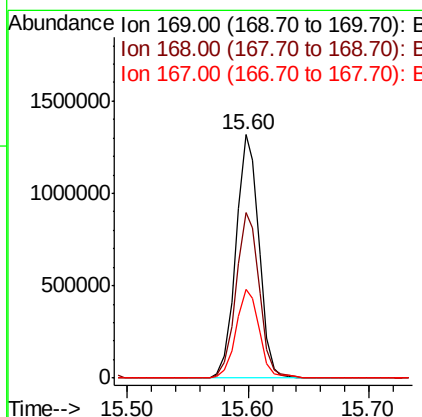
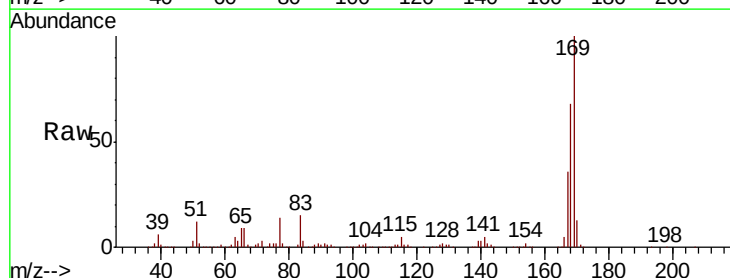
Manual Integrations
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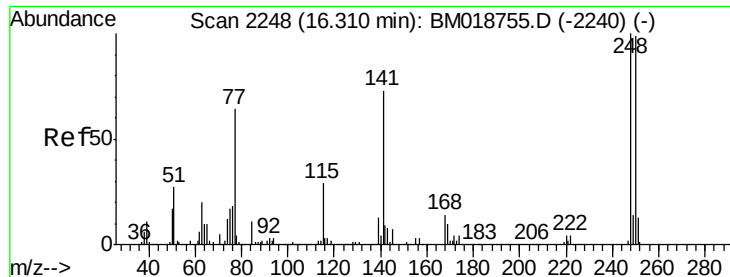
Sohil
3/6/2019 5:20:40 PM



#66
n-Nitrosodiphenylamine
Concen: 41.766 ng
RT: 15.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1746924		
168	68.2	54.4	81.6	
167	36.2	29.0	43.6	





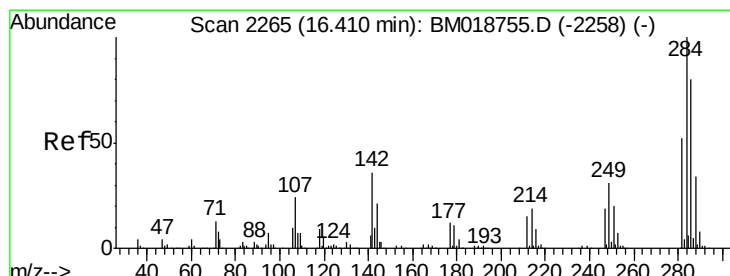
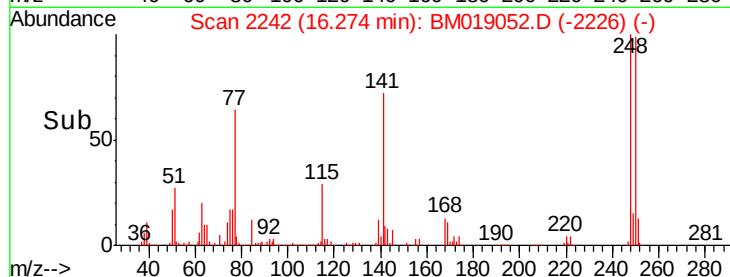
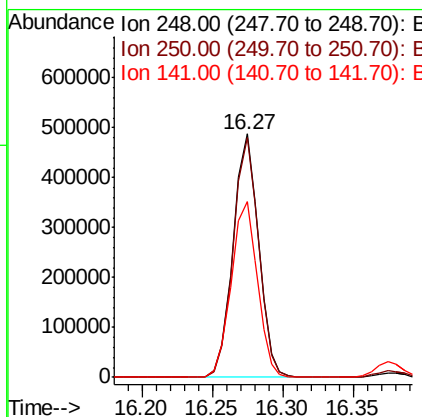
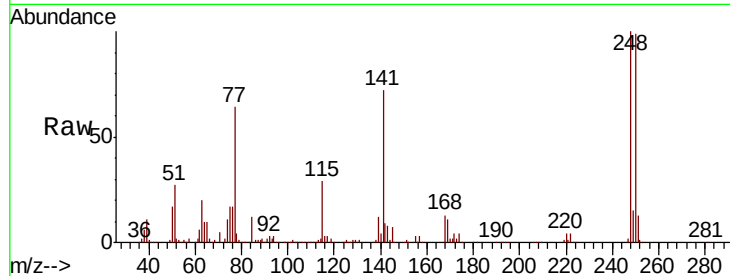
#67
4-Bromophenyl-phenylether
Concen: 41.581 ng
RT: 16.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	79.0	118.6
141	72.1	58.6	88.0

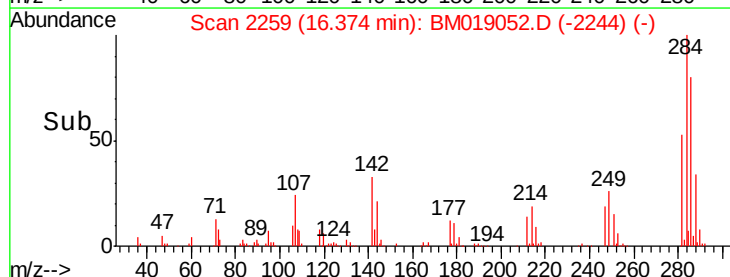
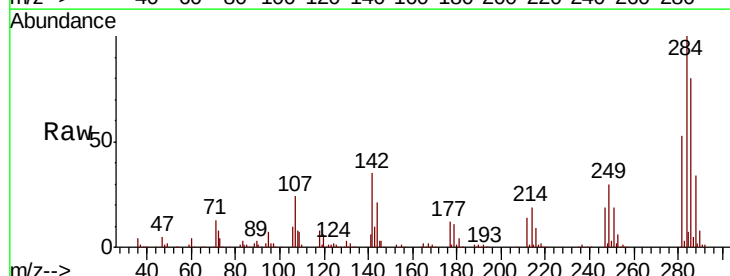
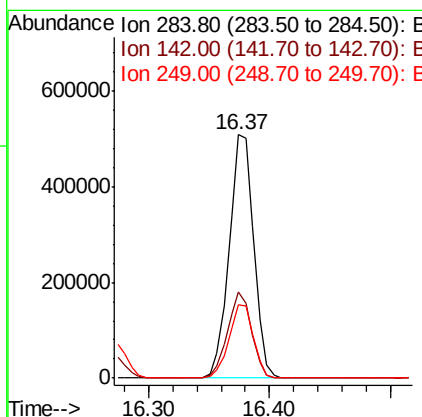
Manual Integrations
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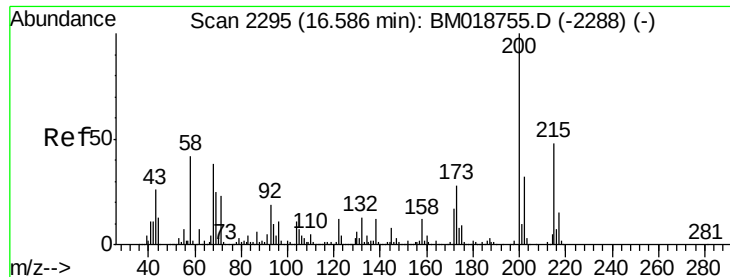
Sohil
3/6/2019 5:20:40 PM



#68
Hexachlorobenzene
Concen: 41.923 ng
RT: 16.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.2	28.9	43.3
249	30.2	24.8	37.2





#69

Atrazine

Concen: 41.123 ng

RT: 16.56 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

Instrument :

BNA_M

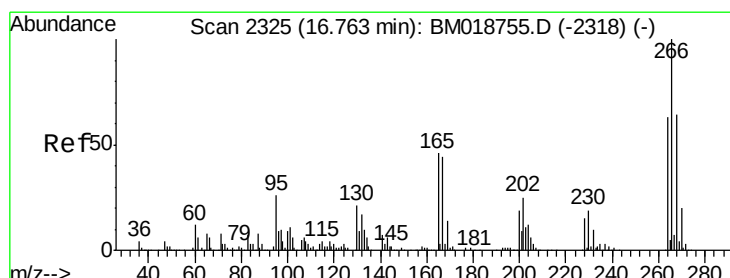
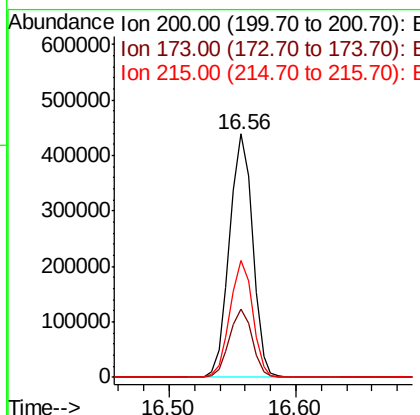
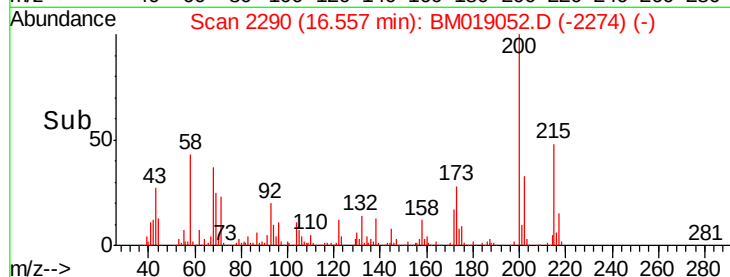
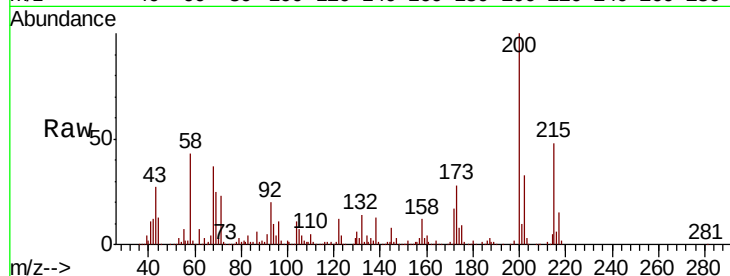
ClientSampleId :

SSTDCCC040

Tot Ion:	200	Resp:	554522
Ion Ratio	Lower	Upper	
200	100		
173	27.9	7.6	47.6
215	47.8	27.6	67.6

Manual Integrations
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3/6/2019 5:20:40 PM



#70

Pentachlorophenol

Concen: 40.823 ng

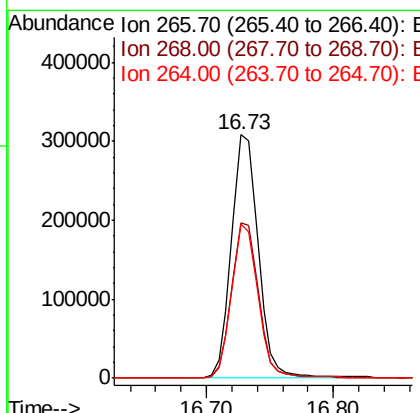
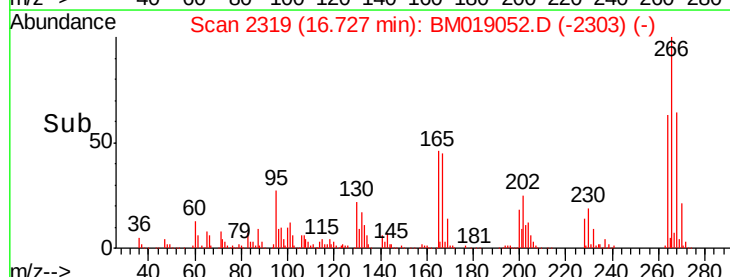
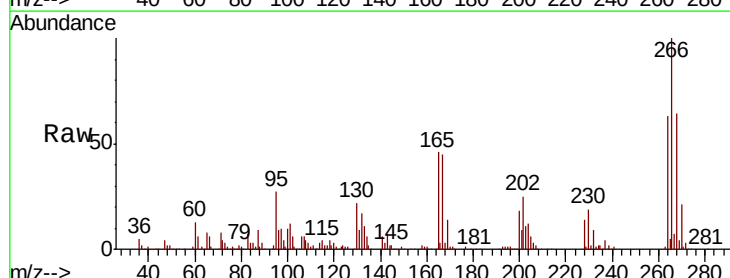
RT: 16.73 min Scan# 2319

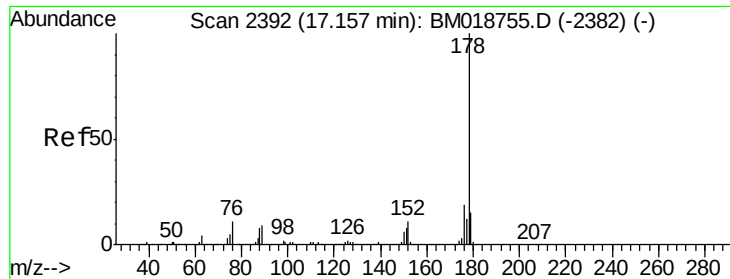
Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

Tgt Ion:	266	Resp:	452747
Ion Ratio	Lower	Upper	
266	100		
268	63.8	51.3	76.9
264	63.1	50.6	75.8





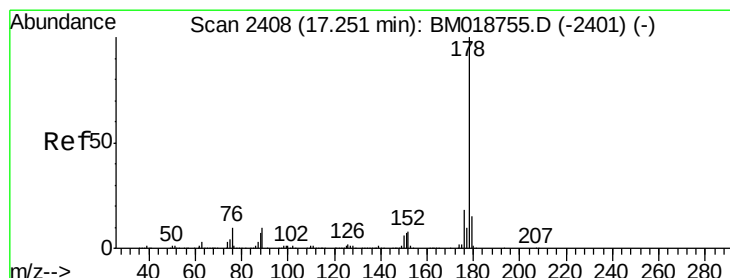
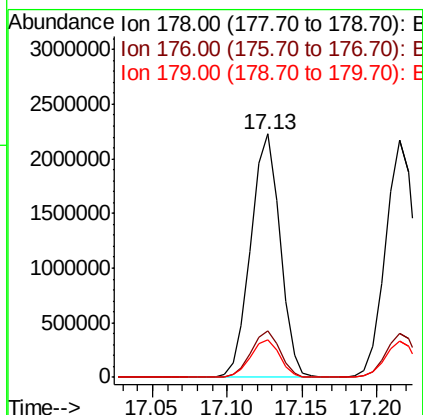
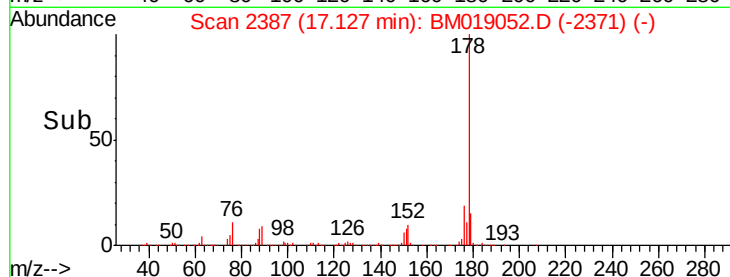
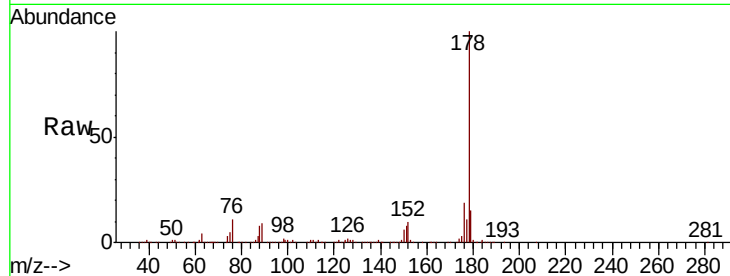
#71
Phenanthrene
Concen: 42.542 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 3026789
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.2 12.3 18.5

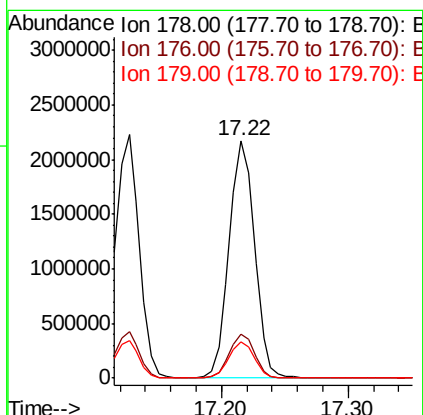
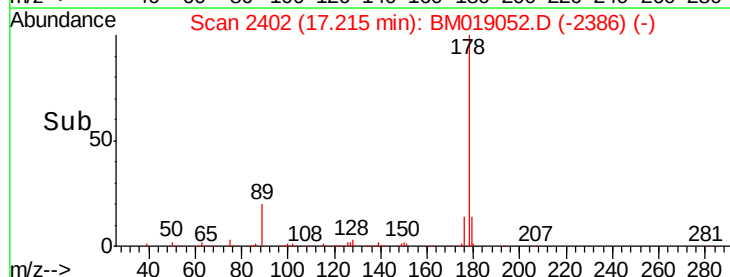
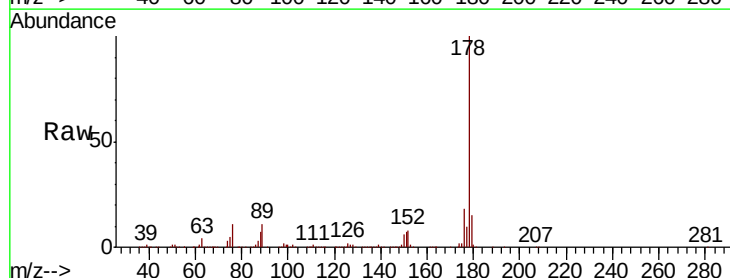
Manual Integrations
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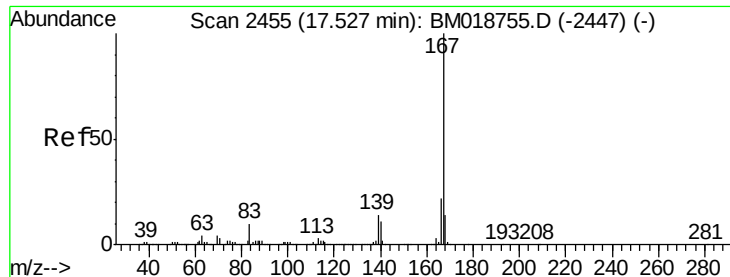
Sohil
3/6/2019 5:20:40 PM



#72
Anthracene
Concen: 43.467 ng
RT: 17.22 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion:178 Resp: 3010124
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.1 18.1





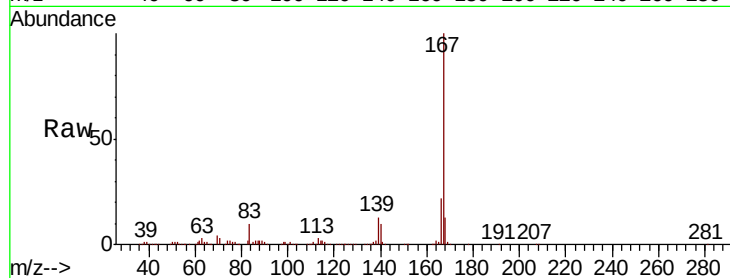
#73
 Carbazole
 Concen: 42.589 ng
 RT: 17.50 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BM019052.D
 Acq: 06 Mar 2019 01:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.7	26.5
139	12.7	10.9	16.3

Manual Integrations
 APPROVED

Sohil
 3/6/2019 5:20:40 PM

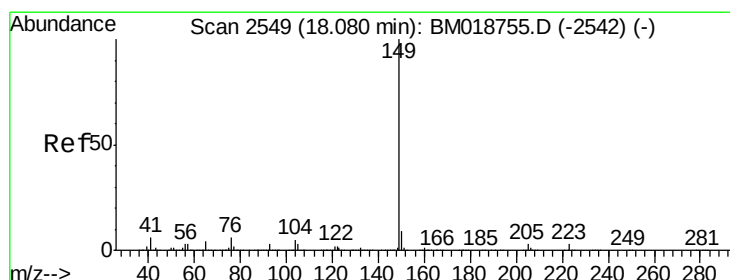
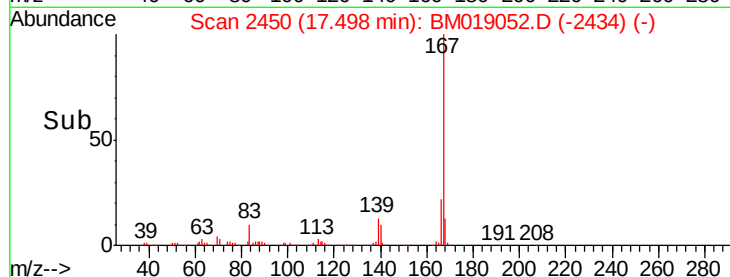
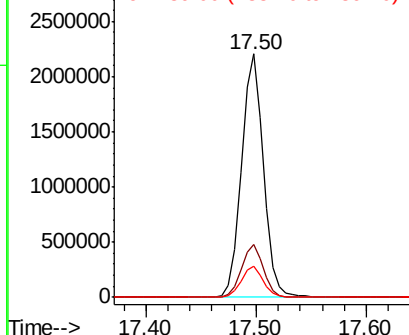


Abundance

Ion 167.00 (166.70 to 167.70): E

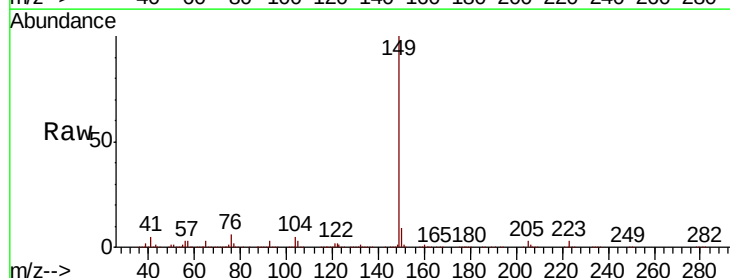
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 45.132 ng
 RT: 18.05 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BM019052.D
 Acq: 06 Mar 2019 01:50

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

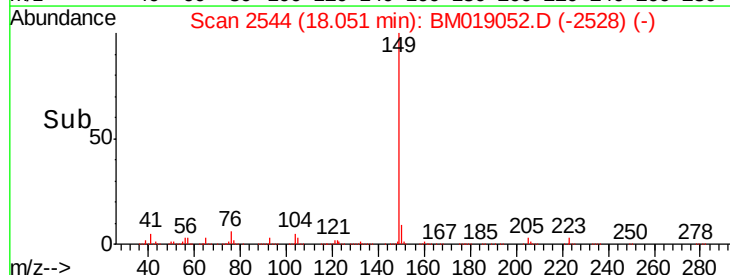
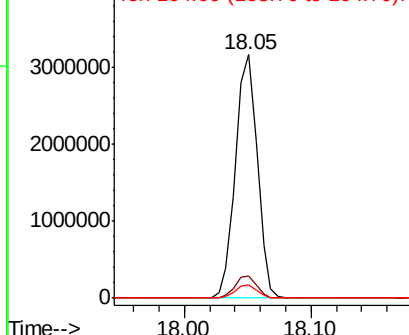


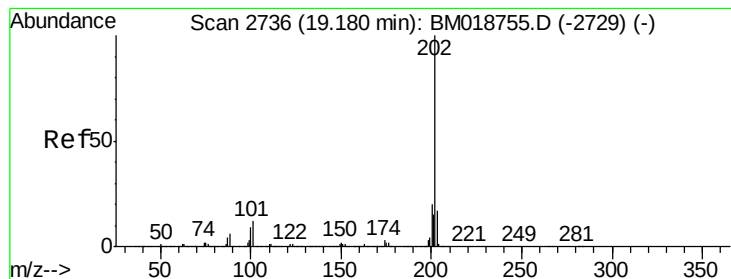
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





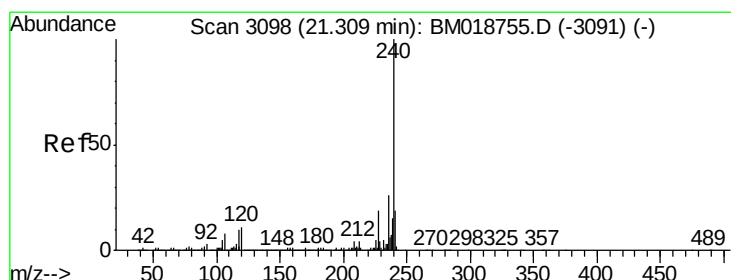
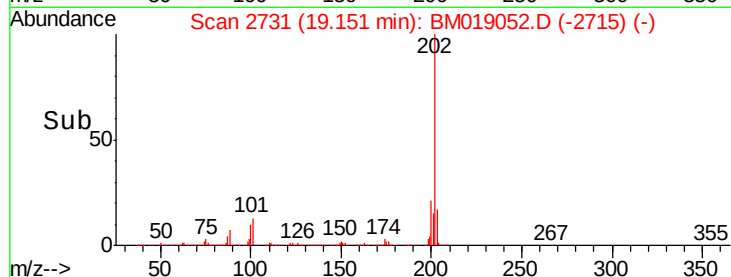
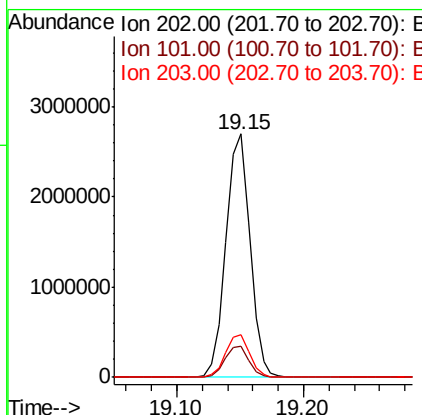
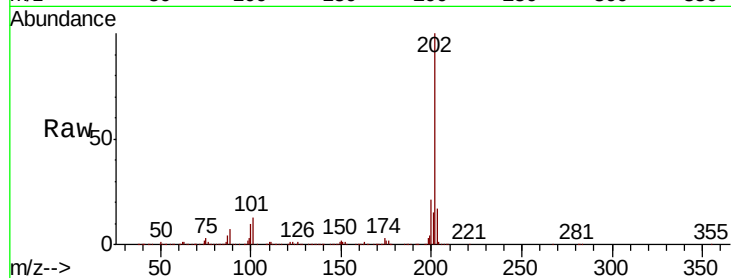
#75
 Fluoranthene
 Concen: 43.192 ng
 RT: 19.15 min Scan# 2731
 Delta R.T. -0.01 min
 Lab File: BM019052.D
 Acq: 06 Mar 2019 01:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	31.5
203	17.5	0.0	37.3

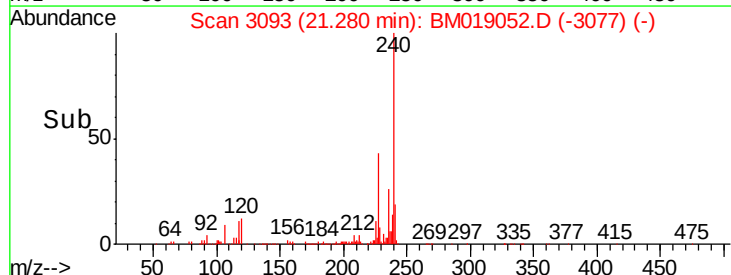
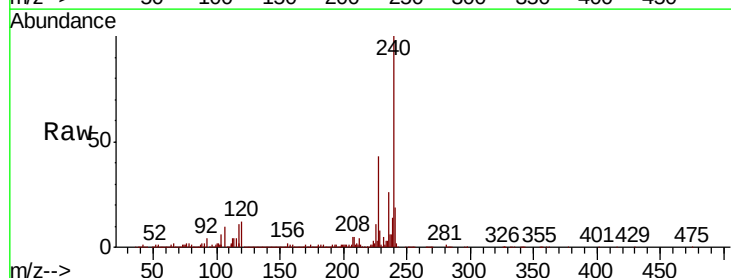
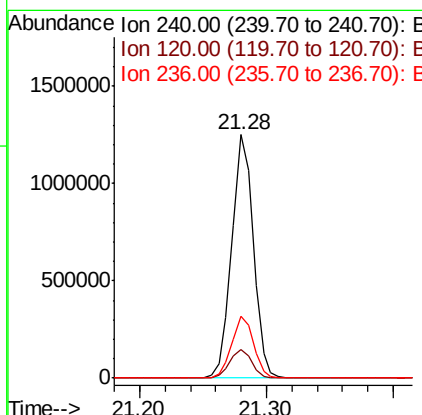
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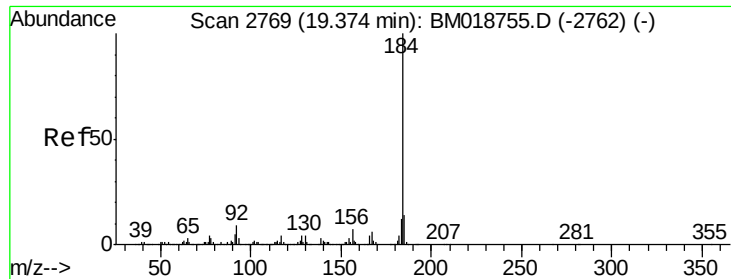
Sohil
 3/6/2019 5:20:40 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.28 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BM019052.D
 Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.9	13.3
236	25.6	20.9	31.3





#77

Benzidine

Concen: 52.744 ng

RT: 19.35 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1740865

Ion Ratio Lower Upper

184 100

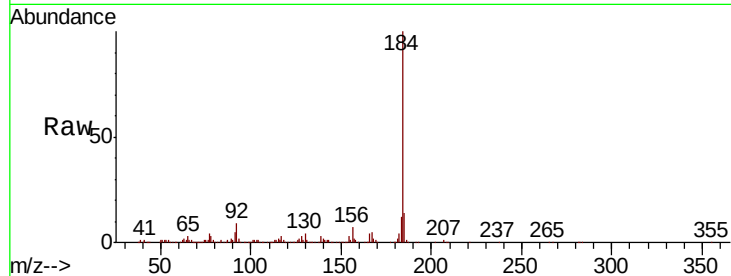
185 13.8 11.2 16.8

183 11.9 9.7 14.5

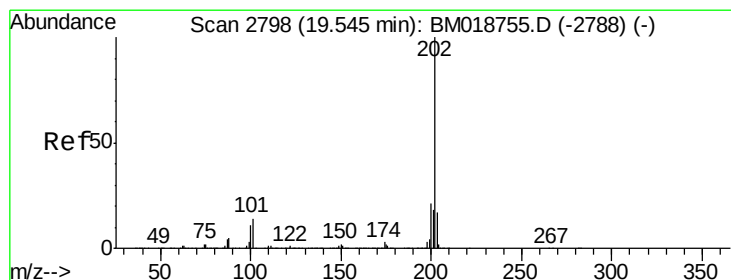
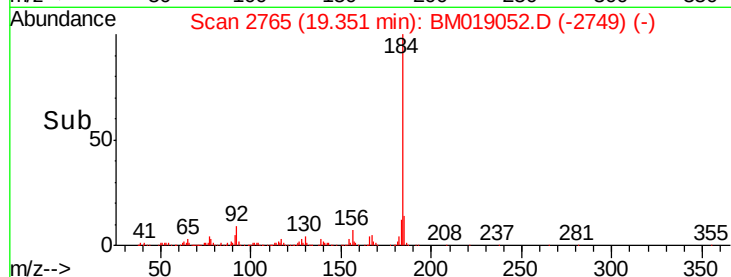
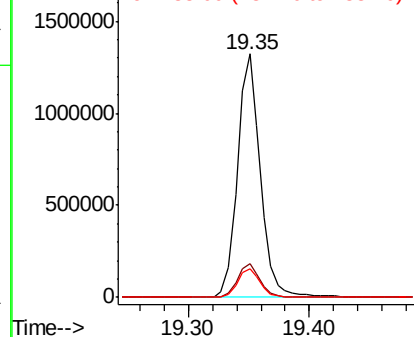
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.959 ng

RT: 19.52 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

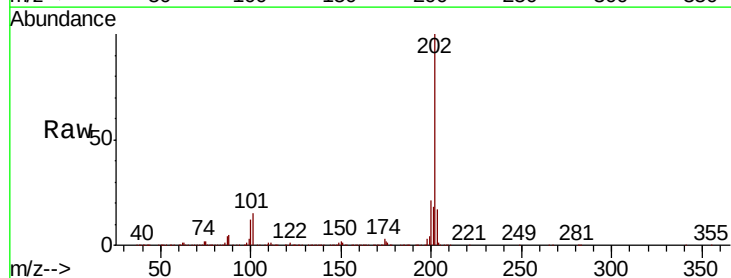
Tgt Ion:202 Resp: 3741647

Ion Ratio Lower Upper

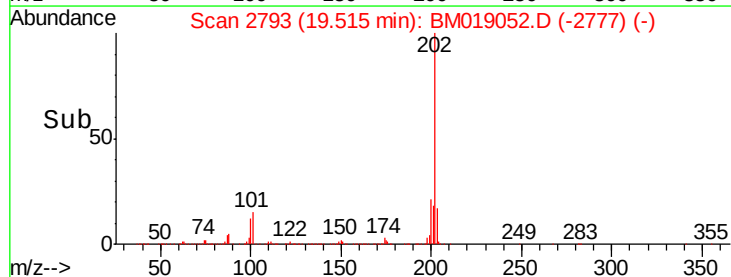
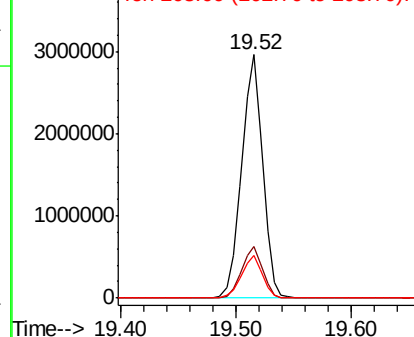
202 100

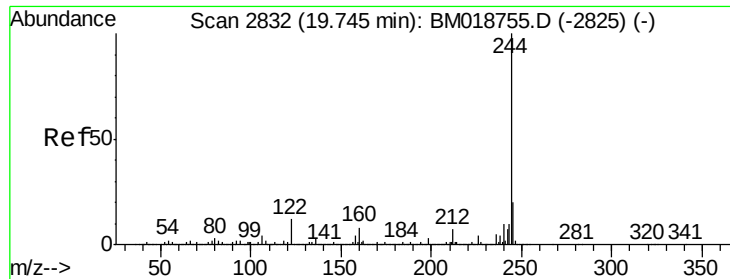
200 21.1 16.9 25.3

203 17.3 13.8 20.8



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





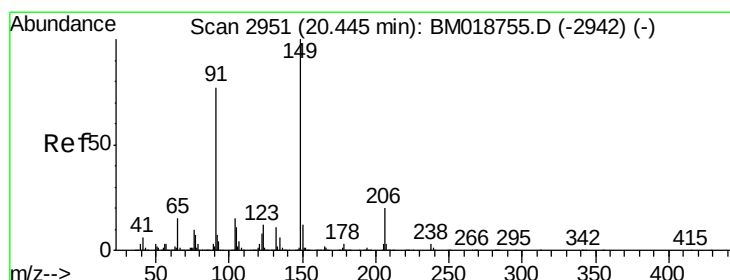
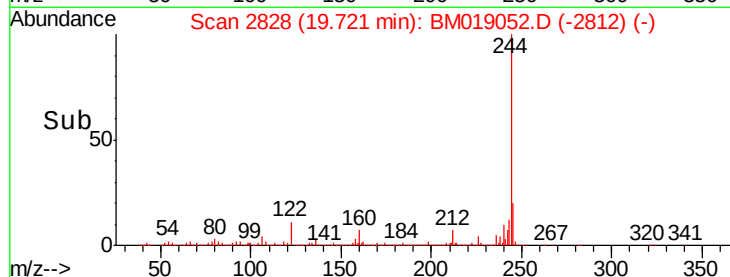
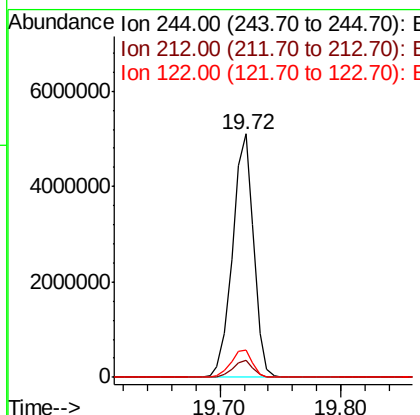
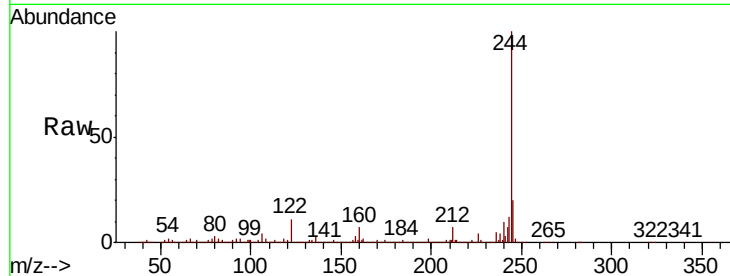
#79
 Terphenyl-d14
 Concen: 87.218 ng
 RT: 19.72 min Scan# 2828
 Delta R.T. -0.01 min
 Lab File: BM019052.D
 Acq: 06 Mar 2019 01:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:244 Resp: 6196188
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 11.2 9.3 13.9

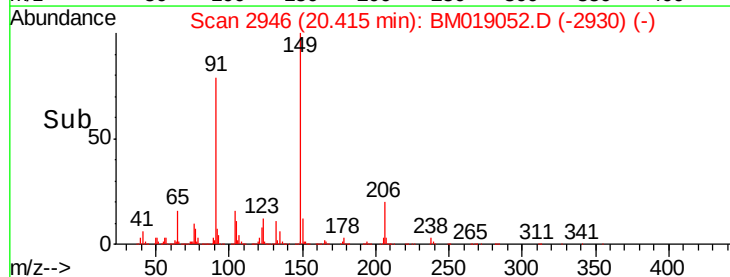
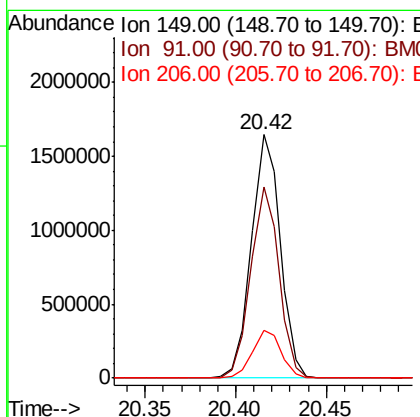
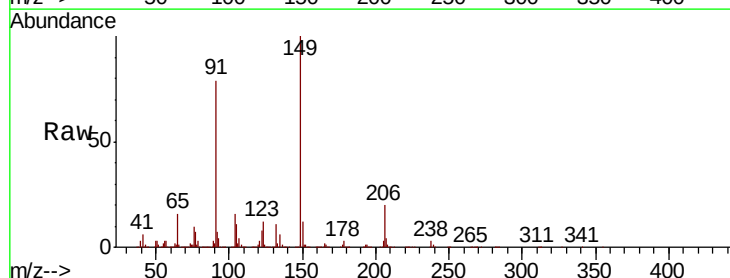
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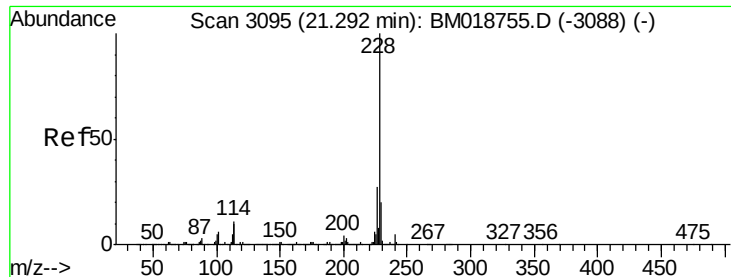
Sohil
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#80
 Butylbenzylphthalate
 Concen: 46.958 ng
 RT: 20.42 min Scan# 2946
 Delta R.T. -0.01 min
 Lab File: BM019052.D
 Acq: 06 Mar 2019 01:50

Tgt Ion:149 Resp: 1821572
 Ion Ratio Lower Upper
 149 100
 91 78.5 61.4 92.0
 206 19.5 15.8 23.8





#81

Benzo(a)anthracene

Concen: 42.886 ng

RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3663735

Ion Ratio Lower Upper

228 100

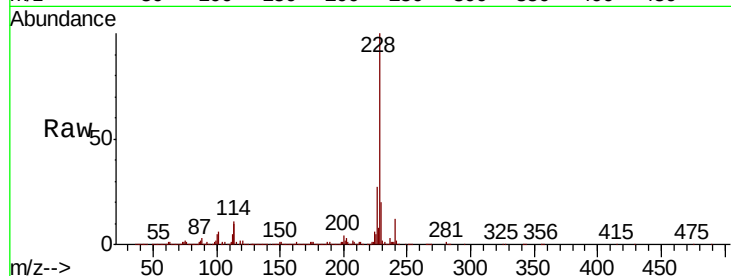
226 27.2 21.9 32.9

229 19.7 15.9 23.9

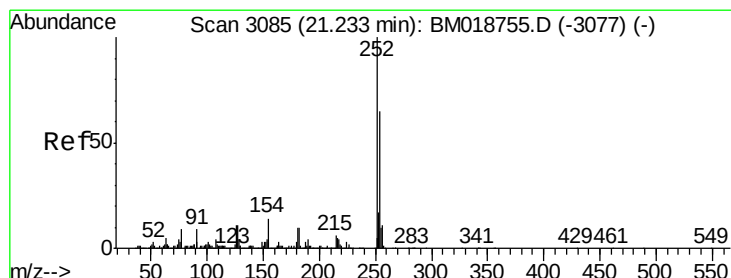
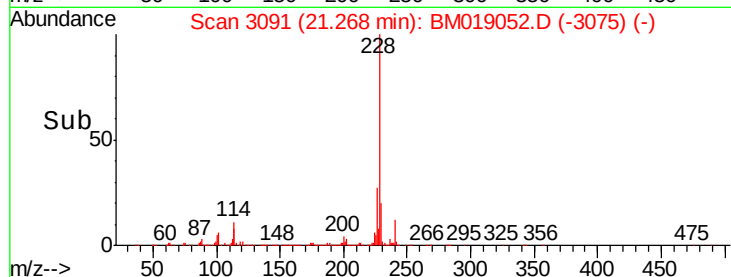
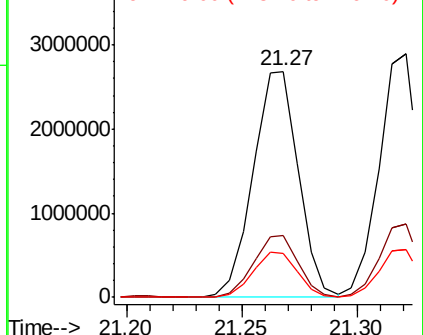
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.838 ng

RT: 21.21 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

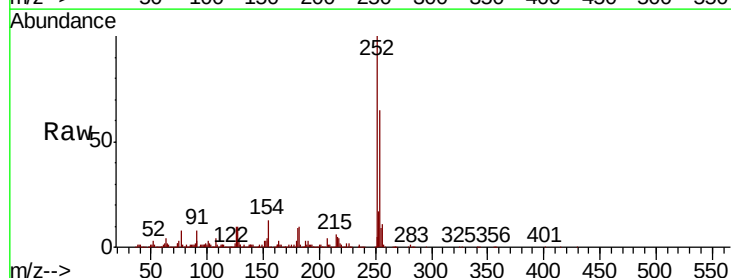
Tgt Ion:252 Resp: 1480093

Ion Ratio Lower Upper

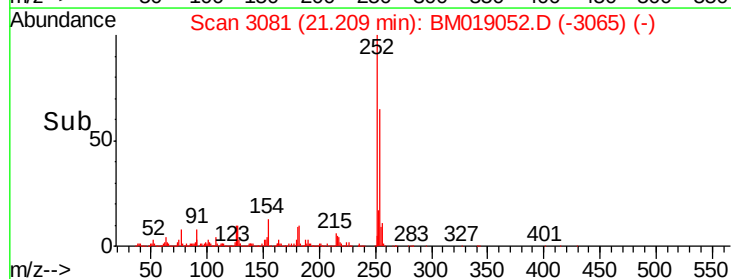
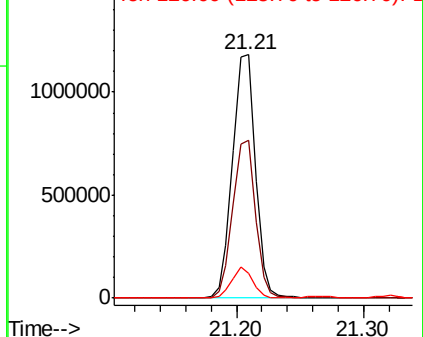
252 100

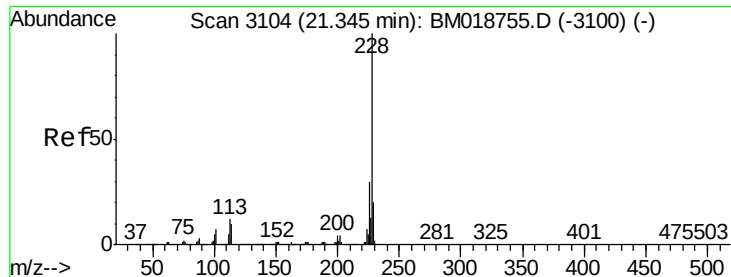
254 64.7 51.8 77.8

126 10.4 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





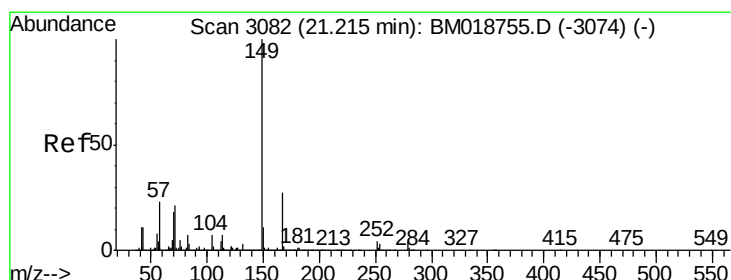
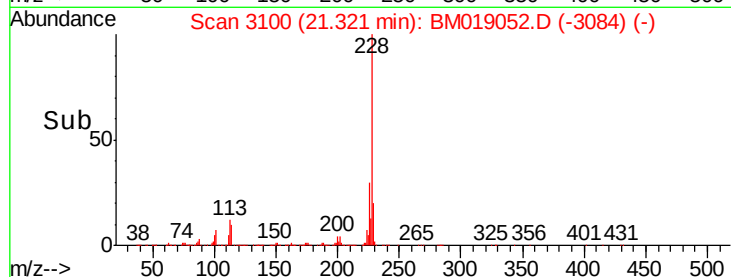
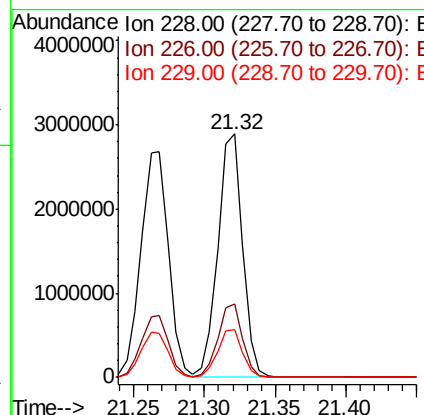
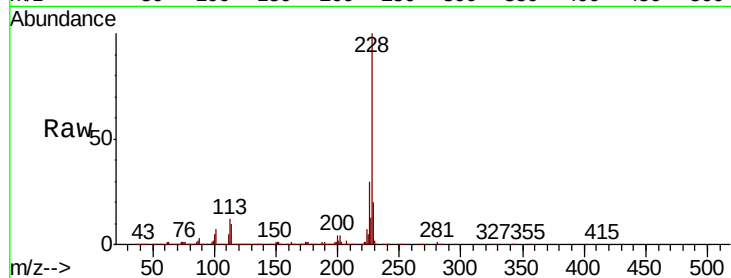
#83
Chrysene
Concen: 42.843 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.6	16.0	24.0

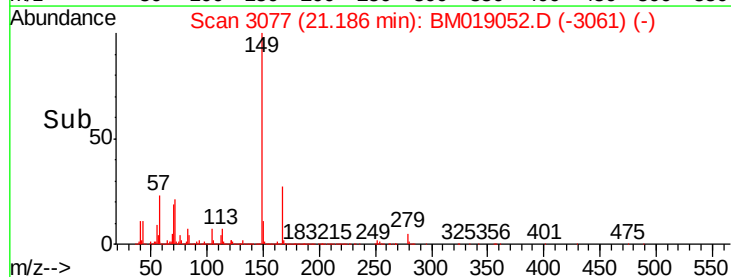
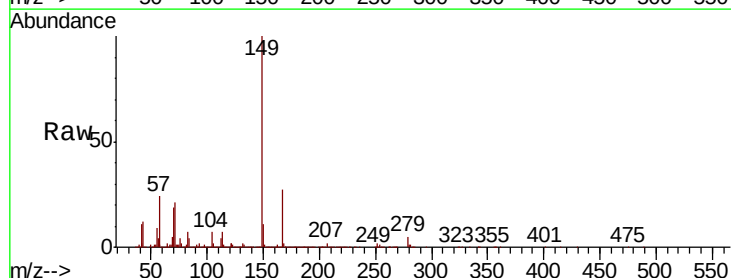
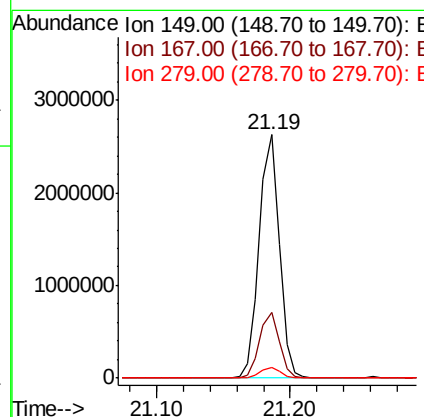
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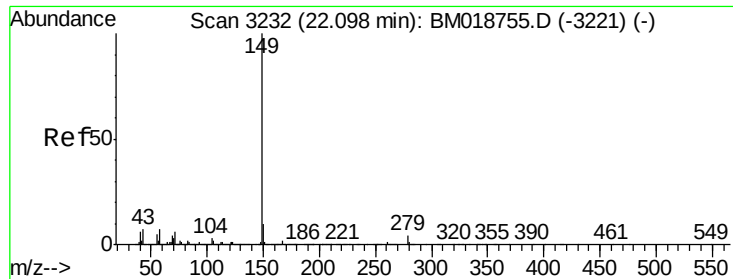
Sohil
3/6/2019 5:20:40 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.727 ng
RT: 21.19 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.6
279	4.6	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 48.407 ng

RT: 22.06 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

Instrument :

BNA_M

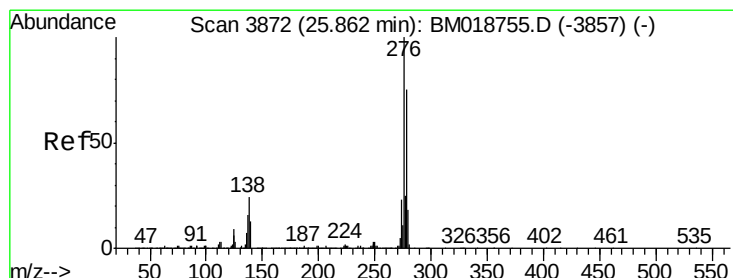
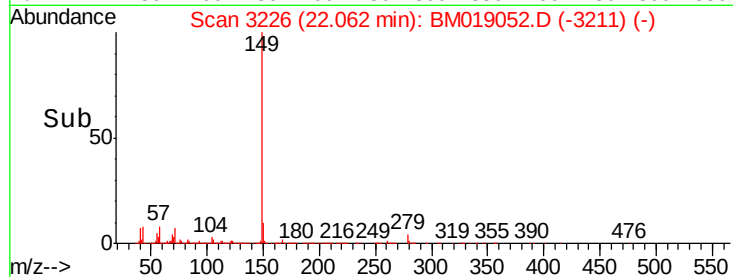
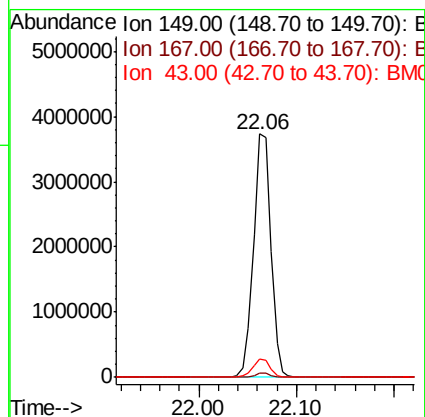
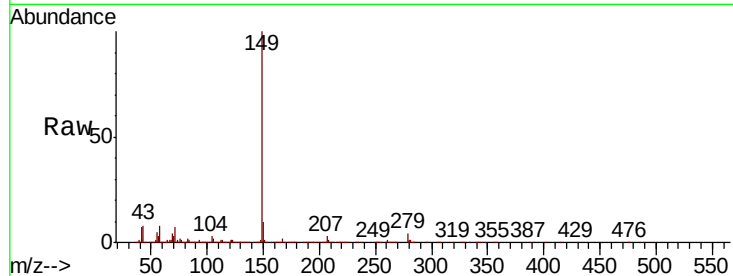
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	4619142
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.6	6.0	9.0

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.622 ng

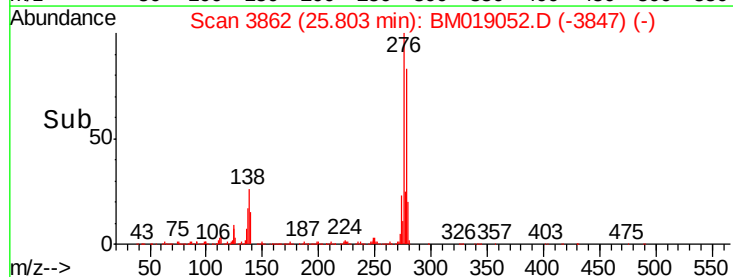
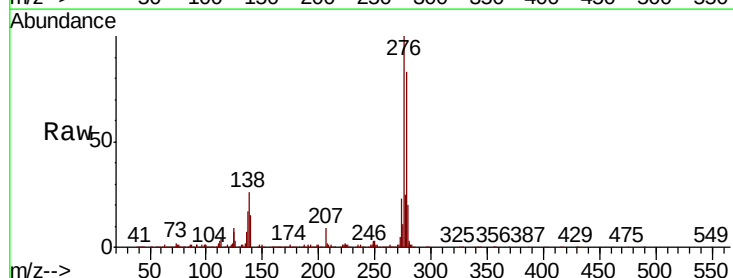
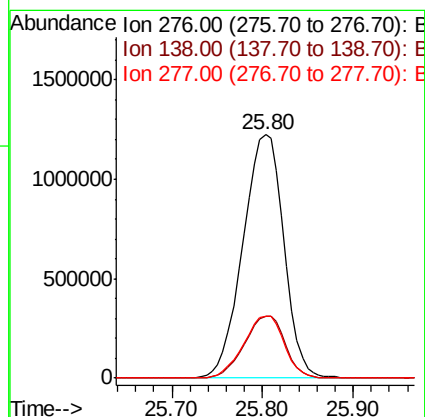
RT: 25.80 min Scan# 3862

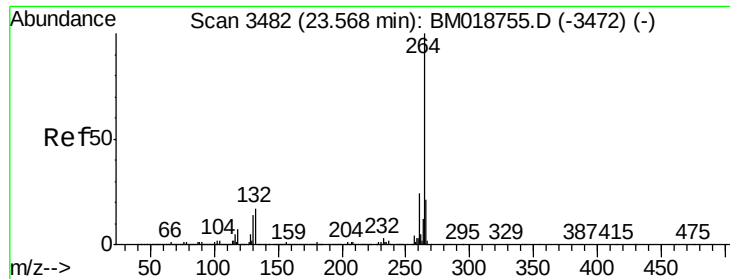
Delta R.T. -0.01 min

Lab File: BM019052.D

Acq: 06 Mar 2019 01:50

Tgt Ion:	276	Resp:	3840236
Ion Ratio	Lower	Upper	
276	100		
138	25.3	20.2	30.4
277	25.4	20.3	30.5





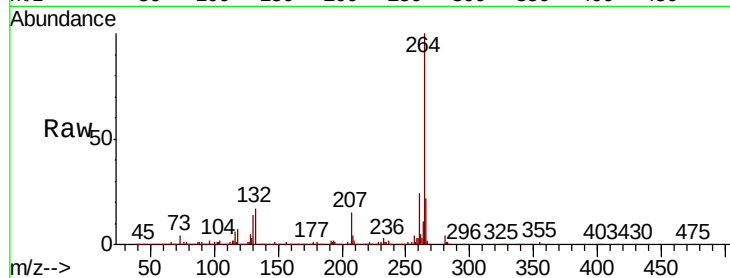
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.52 min Scan# 3474
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

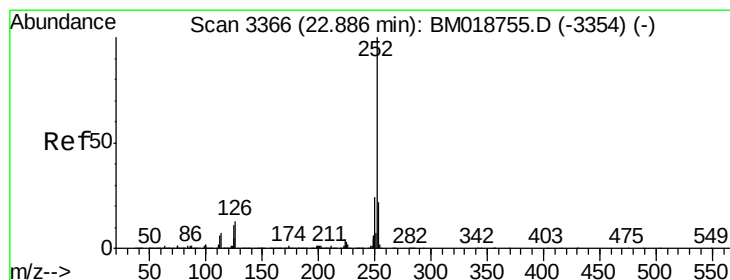
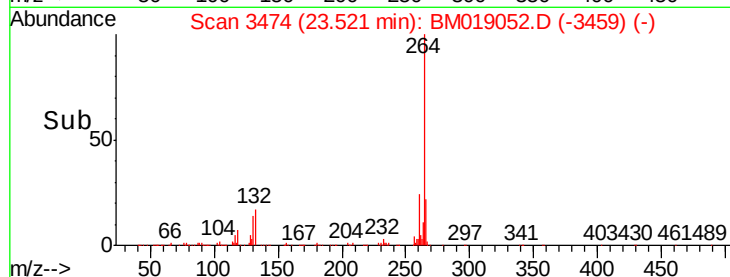
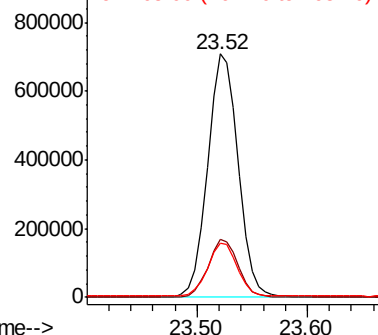
Tot Ion:264 Resp: 1376337
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.1 17.3 25.9

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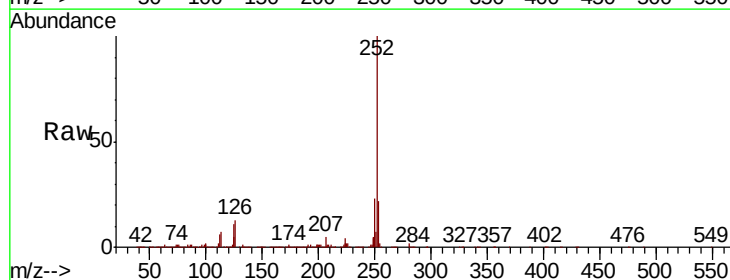


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

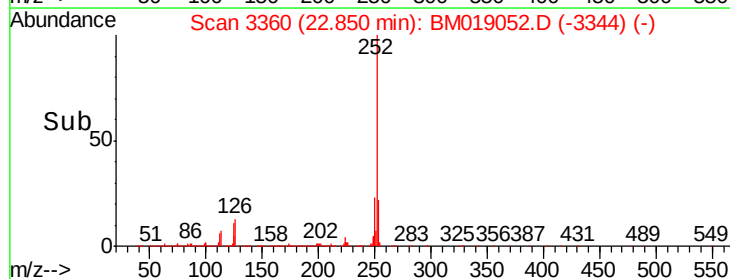
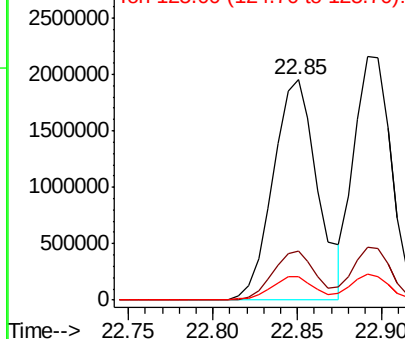


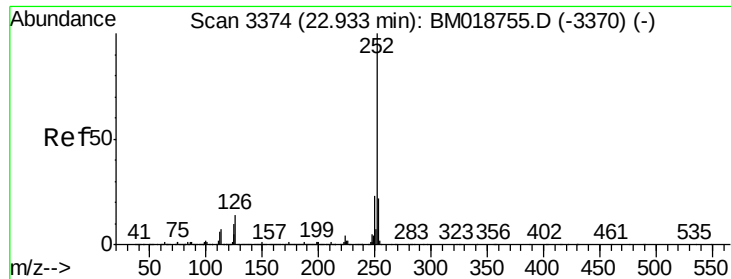
#88
Benzo(b)fluoranthene
Concen: 45.539 ng
RT: 22.85 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion:252 Resp: 3586021
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.6 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





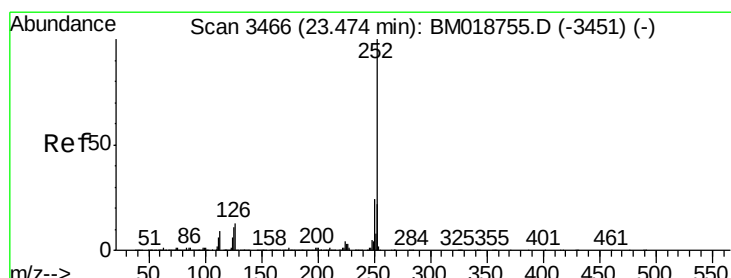
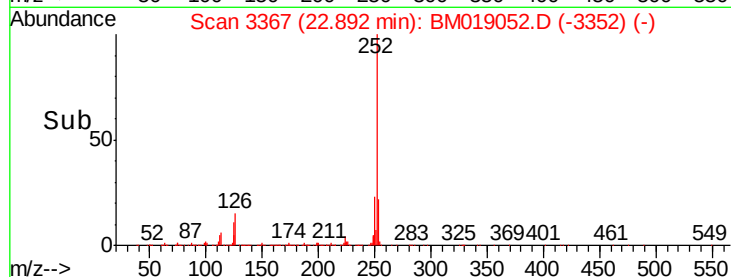
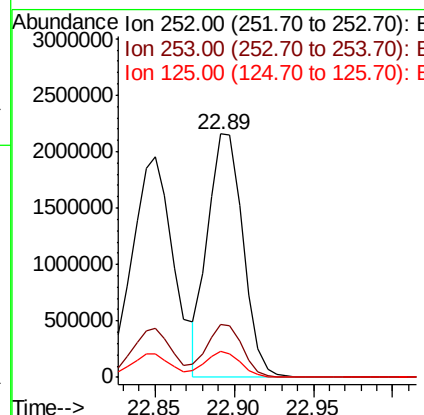
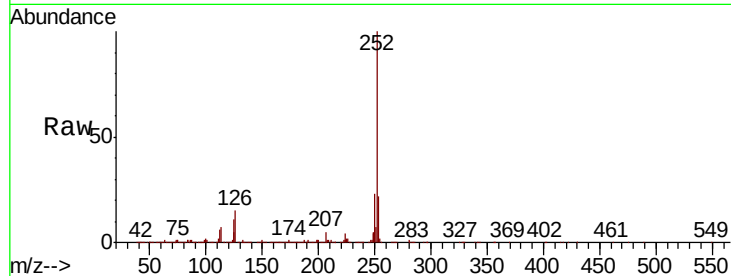
#89
Benzo(k)fluoranthene
Concen: 42.390 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.9	8.2	12.4

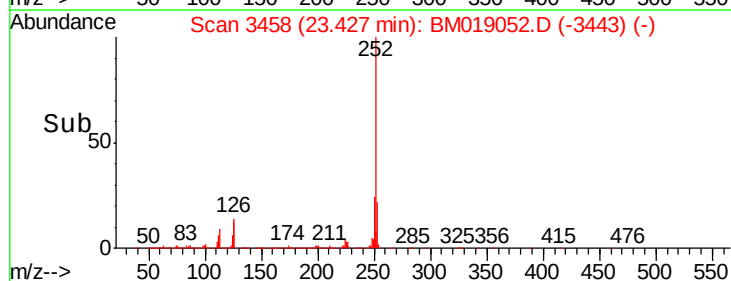
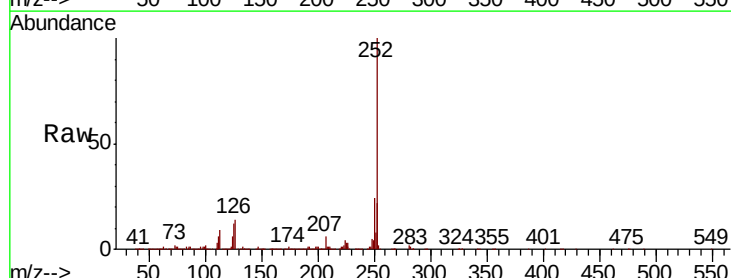
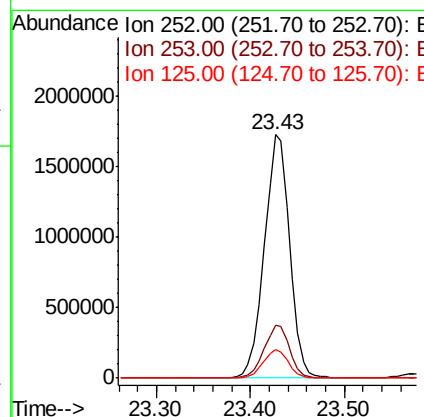
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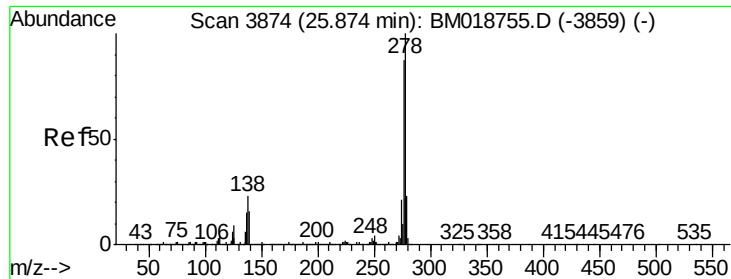
Sohil
3/6/2019 5:20:40 PM



#90
Benzo(a)pyrene
Concen: 42.928 ng
RT: 23.43 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	11.6	8.6	13.0





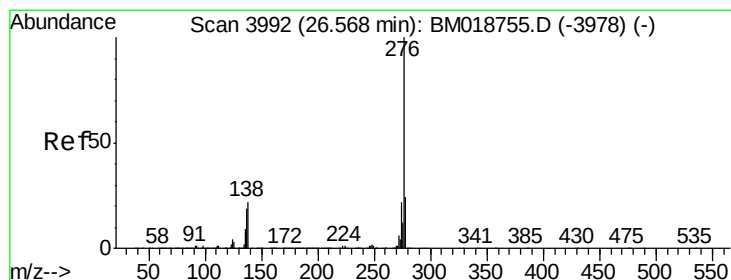
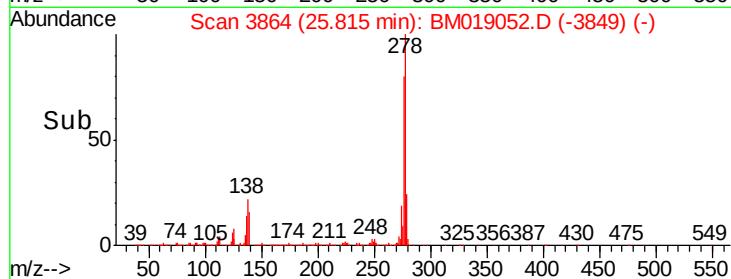
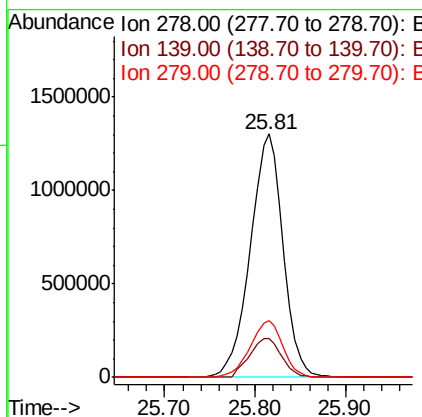
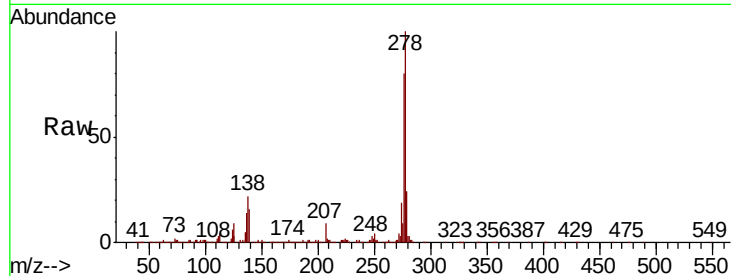
#91
Dibenzo(a,h)anthracene
Concen: 44.356 ng
RT: 25.81 min Scan# 3864
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.6	18.8
279	23.5	18.6	28.0

Manual Integrations
APPROVED

Sohil
3/6/2019 5:20:40 PM



#92
Benzo(g,h,i)perylene
Concen: 44.426 ng
RT: 26.50 min Scan# 3981
Delta R.T. -0.01 min
Lab File: BM019052.D
Acq: 06 Mar 2019 01:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	21.2	17.3	25.9

