

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019037.D
 Acq On : 05 Mar 2019 14:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/6/2019 5:20:27 PM

Quant Time: Mar 06 06:05:52 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	235305	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1056328	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	615151	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1254262	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1036116	20.00	ng	0.00
87) Perylene-d12	23.53	264	1003862	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1250748	87.09	ng	0.00
7) Phenol-d6	6.86	99	1861607	92.02	ng	0.00
23) Nitrobenzene-d5	8.85	82	1959989	85.79	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	734441	82.83	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4003266	86.39	ng	0.00
79) Terphenyl-d14	19.72	244	4797239	95.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	246088	39.343	ng	98
3) Pyridine	3.63	79	762677	44.701	ng	99
4) n-Nitrosodimethylamine	3.55	42	212354	48.924	ng	93
6) Aniline	7.02	93	1143871	46.145	ng	100
8) 2-Chlorophenol	7.25	128	731374	46.385	ng	100
9) Benzaldehyde	6.84	77	511486	49.093	ng	99
10) Phenol	6.88	94	980575	46.064	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	746402	45.965	ng	99
12) 1,3-Dichlorobenzene	7.56	146	779002	43.938	ng	98
13) 1,4-Dichlorobenzene	7.72	146	795395	44.067	ng	99
14) 1,2-Dichlorobenzene	8.02	146	775571	44.733	ng	100
15) Benzyl Alcohol	7.93	79	751587	46.753	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.21	45	743161	47.285	ng	97
17) 2-Methylphenol	8.12	107	634303	46.816	ng	98
18) Hexachloroethane	8.74	117	297994	45.227	ng	97
19) n-Nitroso-di-n-propylamine	8.49	70	741873	47.360	ng	99
20) 3+4-Methylphenols	8.45	107	881533	47.118	ng	99
22) Acetophenone	8.51	105	1241740	42.806	ng	100
24) Nitrobenzene	8.89	77	1005050	42.383	ng	98
25) Isophorone	9.41	82	1687784	46.302	ng	100
26) 2-Nitrophenol	9.59	139	433880	45.945	ng	96
27) 2,4-Dimethylphenol	9.65	122	612945	44.439	ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	1049820	44.537	ng	99
29) 2,4-Dichlorophenol	10.12	162	701800	44.313	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	773668	42.300	ng	97
31) Naphthalene	10.52	128	2252467	43.722	ng	99
32) Benzoic acid	9.82	122	529876m	44.040	ng	
33) 4-Chloroaniline	10.64	127	996156	43.256	ng	100
34) Hexachlorobutadiene	10.77	225	444761	41.894	ng	98
35) Caprolactam	11.46	113	247602	38.308	ng	95
36) 4-Chloro-3-methylphenol	11.77	107	821093	43.001	ng	97
37) 2-Methylnaphthalene	12.13	142	1607674	44.323	ng	99
38) 1-Methylnaphthalene	12.36	142	1566310	44.160	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	834135	42.389	ng	100

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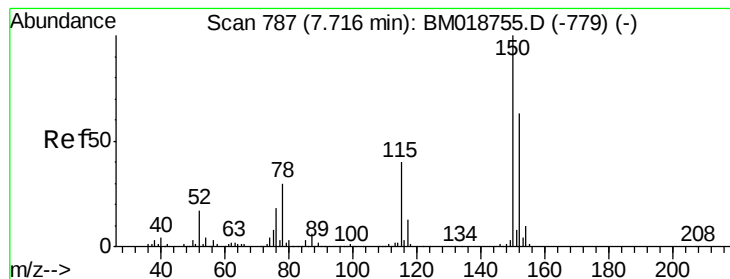
Manual Integrations
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 3/6/2019 5:20:27 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	406641	40.418	ng	98
43) 2,4,6-Trichlorophenol	12.75	196	553554	42.493	ng	99
44) 2,4,5-Trichlorophenol	12.83	196	580436	42.511	ng	99
46) 1,1'-Biphenyl	13.16	154	2274423	42.953	ng	100
47) 2-Chloronaphthalene	13.20	162	1726509	42.214	ng	100
48) 2-Nitroaniline	13.43	65	581494	42.810	ng	97
49) Acenaphthylene	14.06	152	2675341	43.931	ng	100
50) Dimethylphthalate	13.80	163	2099223	40.947	ng	100
51) 2,6-Dinitrotoluene	13.93	165	471135	42.424	ng	97
52) Acenaphthene	14.40	154	1562473	41.843	ng	100
53) 3-Nitroaniline	14.26	138	486680	38.785	ng	99
54) 2,4-Dinitrophenol	14.47	184	249181	38.576	ng	96
55) Dibenzofuran	14.73	168	2550309	41.552	ng	99
56) 4-Nitrophenol	14.57	139	368925	36.831	ng	98
57) 2,4-Dinitrotoluene	14.72	165	630633	41.215	ng	97
58) Fluorene	15.39	166	1978615	42.139	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	480888	39.845	ng	99
60) Diethylphthalate	15.16	149	2094835	39.612	ng	100
61) 4-Chlorophenyl-phenylether	15.38	204	1044495	39.674	ng	97
62) 4-Nitroaniline	15.43	138	458847	37.300	ng	97
63) Azobenzene	15.67	77	2316301	40.850	ng	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	362699	41.186	ng	96
66) n-Nitrosodiphenylamine	15.60	169	1772567	44.731	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	610999	43.521	ng	98
68) Hexachlorobenzene	16.38	284	704902	43.196	ng	96
69) Atrazine	16.56	200	508113	39.773	ng	100
70) Pentachlorophenol	16.73	266	411769	39.189	ng	99
71) Phenanthrene	17.13	178	2865404	42.510	ng	100
72) Anthracene	17.22	178	2818869	42.965	ng	100
73) Carbazole	17.50	167	2718262	39.657	ng	99
74) Di-n-butylphthalate	18.05	149	3178599	40.321	ng	100
75) Fluoranthene	19.15	202	2923128	37.542	ng	99
77) Benzidine	19.35	184	1163542	49.863	ng	99
78) Pyrene	19.52	202	3014582	50.096	ng	100
80) Butylbenzylphthalate	20.42	149	1261152	45.986	ng	96
81) Benzo(a)anthracene	21.27	228	2610352	43.220	ng	99
82) 3,3'-Dichlorobenzidine	21.21	252	999040	41.854	ng	100
83) Chrysene	21.32	228	2497229	43.138	ng	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	1766020	43.997	ng	98
85) Di-n-octyl phthalate	22.07	149	2798434	41.481	ng	100
86) Indeno(1,2,3-cd)pyrene	25.81	276	2893028	43.285	ng	100
88) Benzo(b)fluoranthene	22.85	252	2538393	44.196	ng	100
89) Benzo(k)fluoranthene	22.90	252	2394110	41.870	ng	99
90) Benzo(a)pyrene	23.43	252	2349787	43.187	ng	99
91) Dibenzo(a,h)anthracene	25.81	278	2450014	45.450	ng	99
92) Benzo(g,h,i)perylene	26.50	276	2321718	46.263	ng	100

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



#1

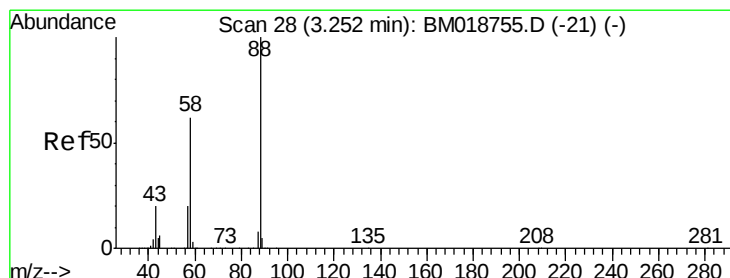
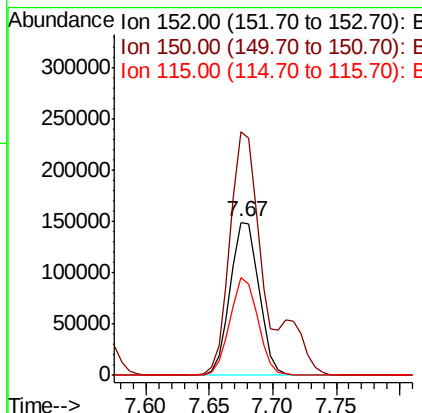
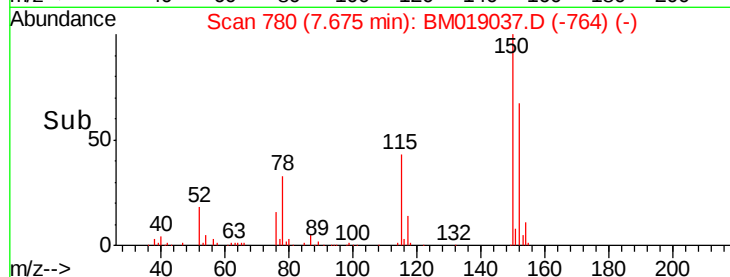
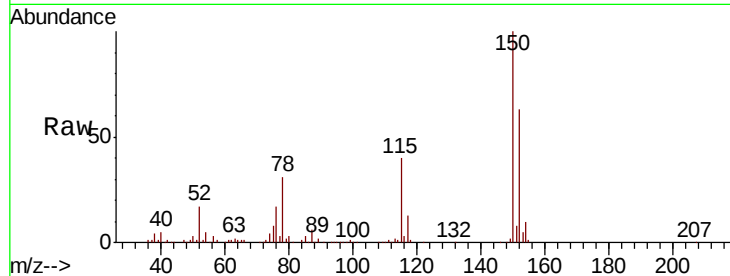
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	127.3	190.9
115	64.0	50.8	76.2

Manual Integrations
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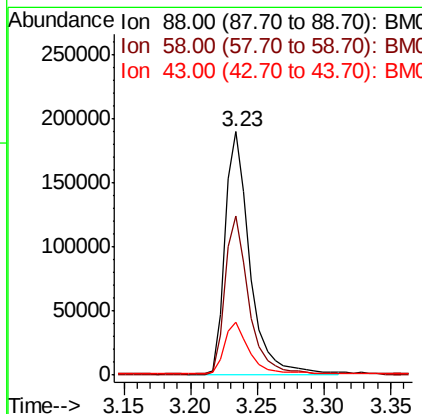
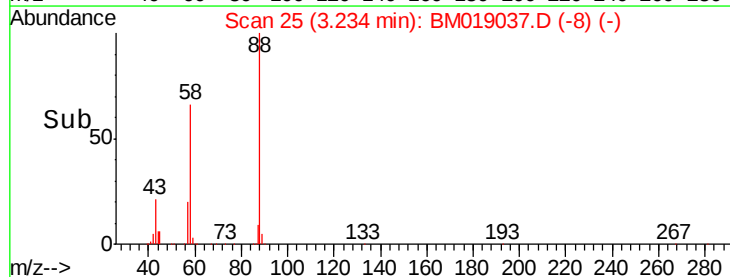
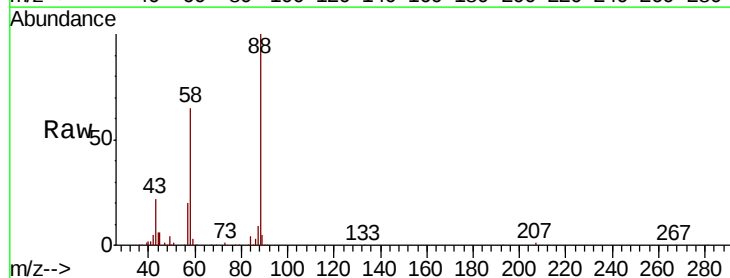
Sohil
3/6/2019 5:20:27 PM

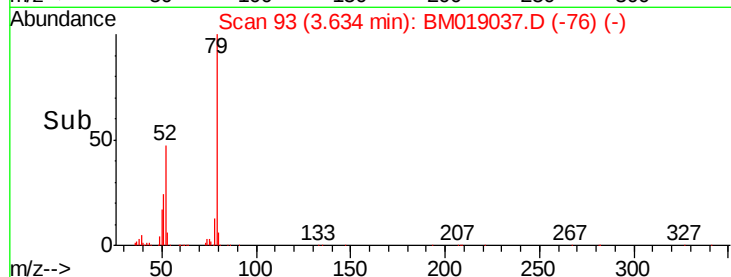
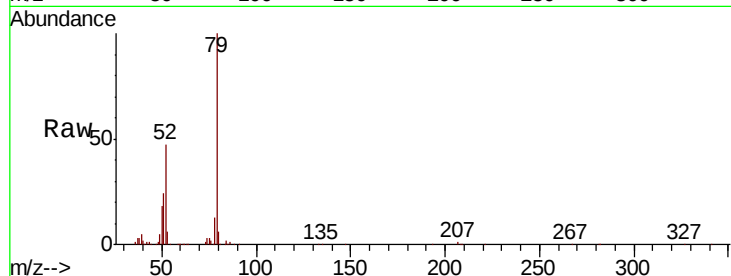
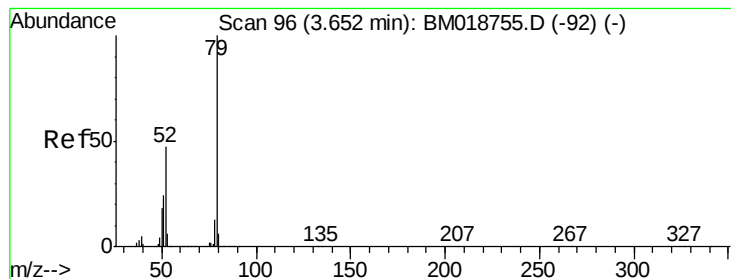


#2

1,4-Dioxane
Concen: 39.343 ng
RT: 3.23 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.8	49.8	74.6
43	21.1	16.7	25.1





#3

Pvridine

Concen: 44.701 ng

RT: 3.63 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Tot Ion:	79	Resp:	762677
Ion Ratio	Lower	Upper	
79	100		
52	46.7	37.6	56.4
51	24.2	19.7	29.5

Instrument :

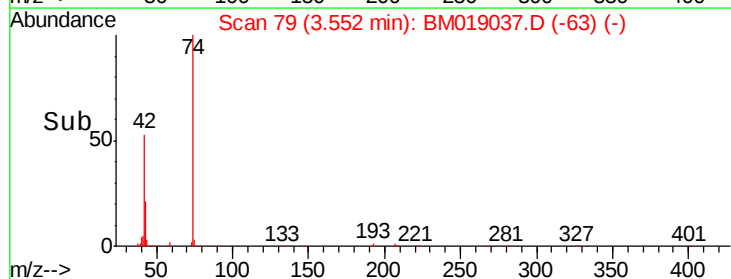
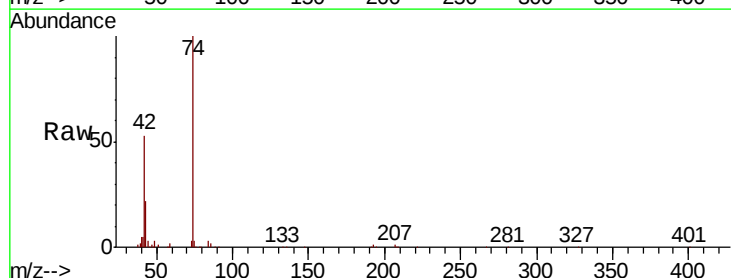
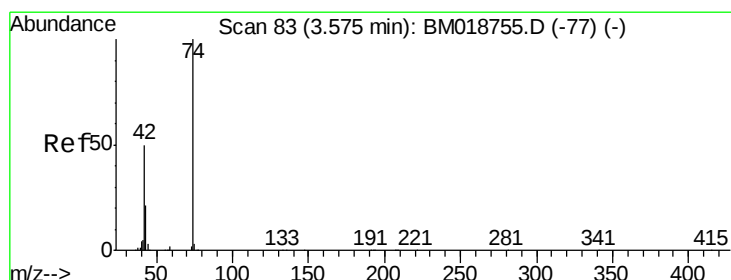
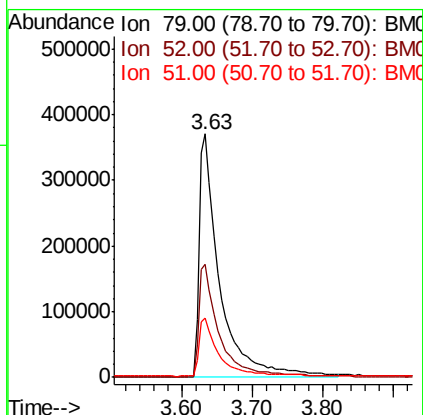
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 48.924 ng

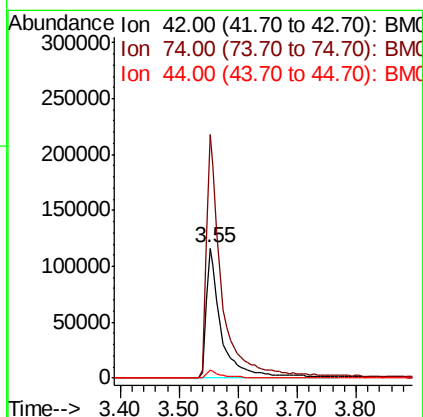
RT: 3.55 min Scan# 79

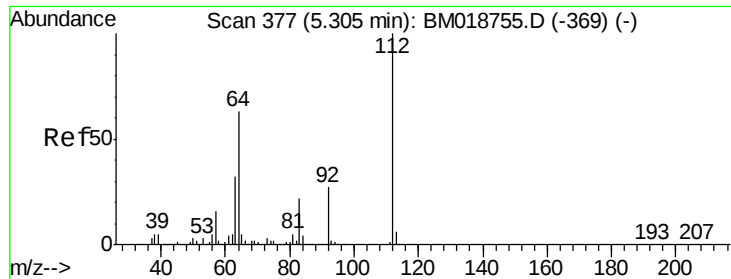
Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Tgt Ion:	42	Resp:	212354
Ion Ratio	Lower	Upper	
42	100		
74	187.4	158.1	237.1
44	6.1	4.9	7.3





#5

2-Fluorophenol

Concen: 87.092 ng

RT: 5.27 min Scan# 371

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 1250748

Ion Ratio Lower Upper

112 100

64 63.9 50.6 75.8

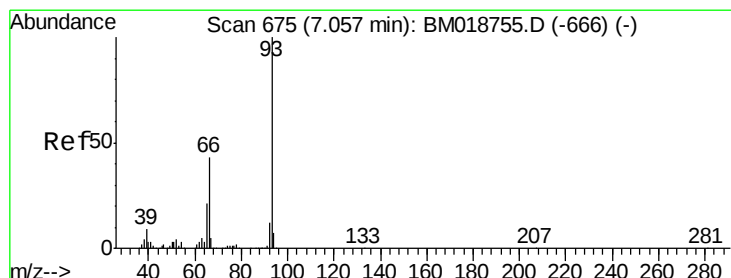
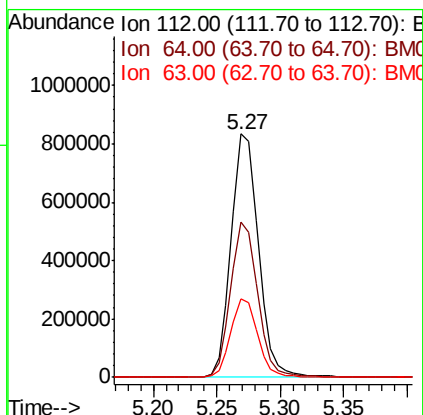
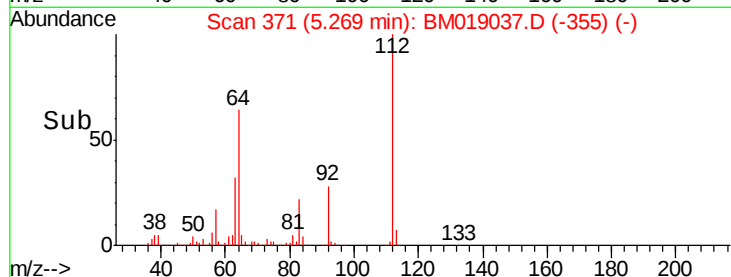
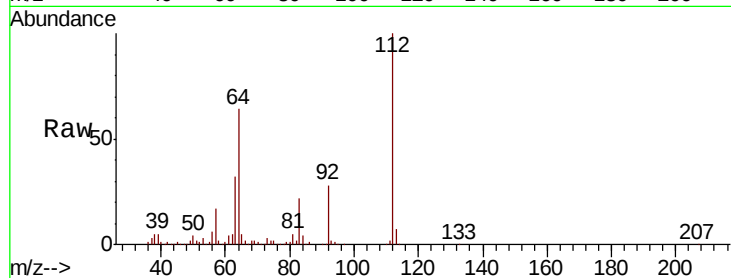
63 32.4 25.7 38.5

Manual Integrations

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#6

Aniline

Concen: 46.145 ng

RT: 7.02 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

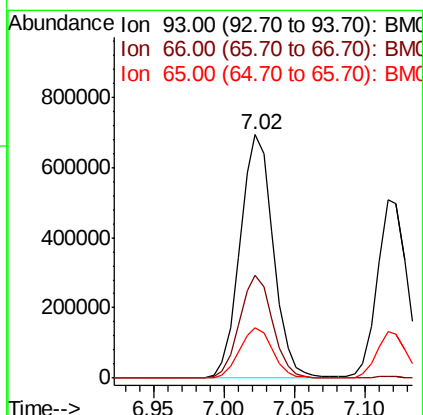
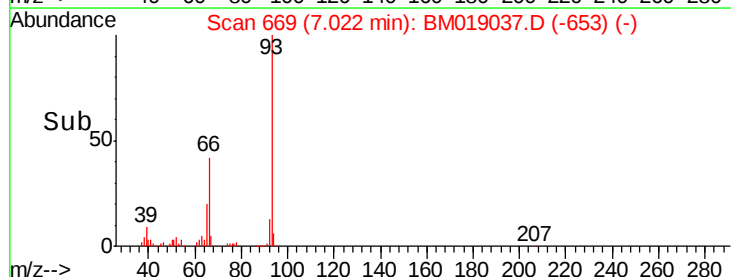
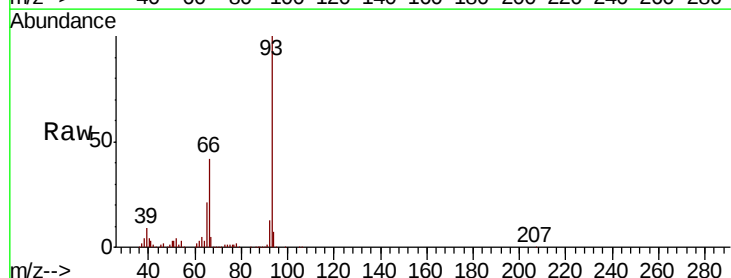
Tgt Ion: 93 Resp: 1143871

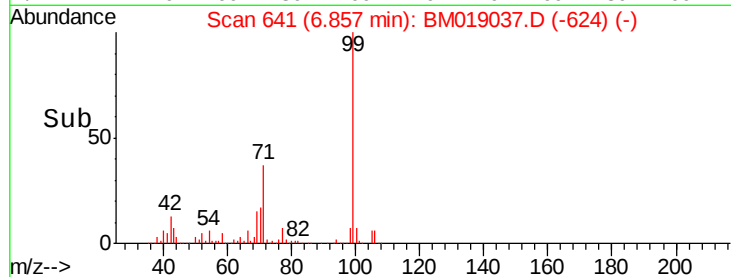
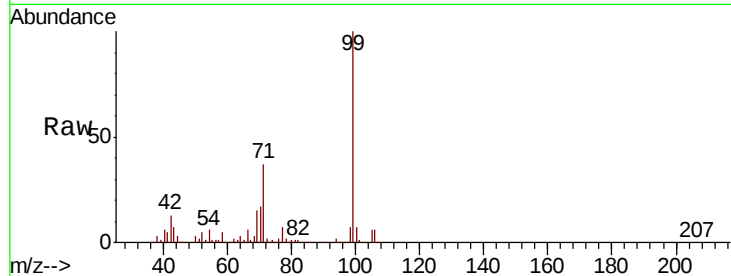
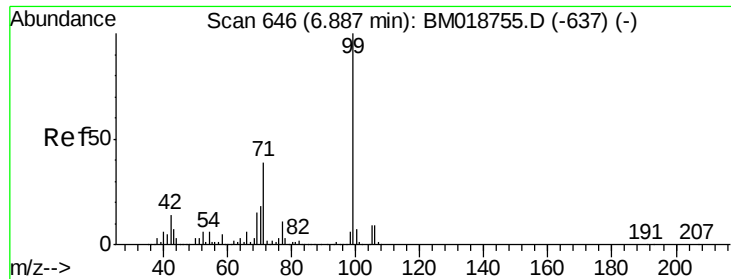
Ion Ratio Lower Upper

93 100

66 42.4 34.1 51.1

65 20.6 16.6 24.8





#7

Phenol-d6

Concen: 92.016 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Tot Ion:	99	Resp:	1861607
Ion	Ratio	Lower	Upper
99	100		
42	13.5	11.0	16.6
71	37.3	31.3	46.9

Instrument :

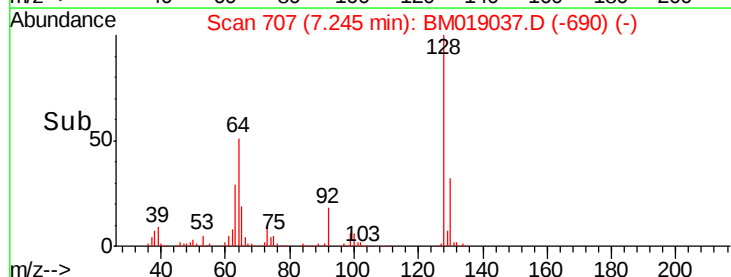
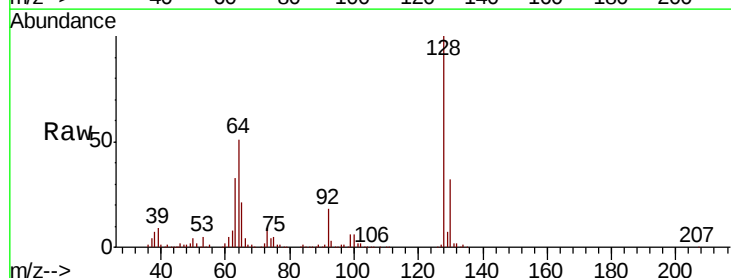
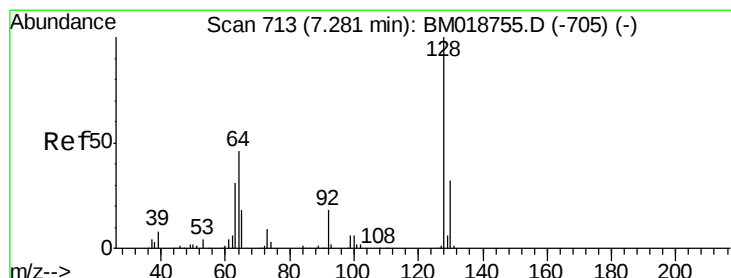
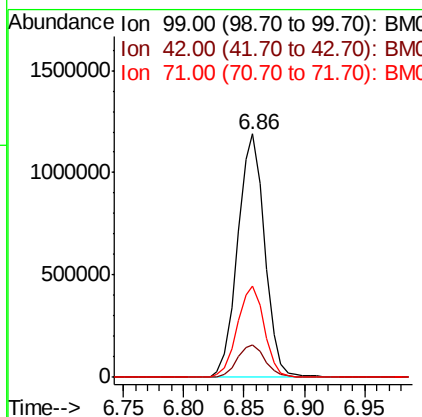
BNA_M

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 46.385 ng

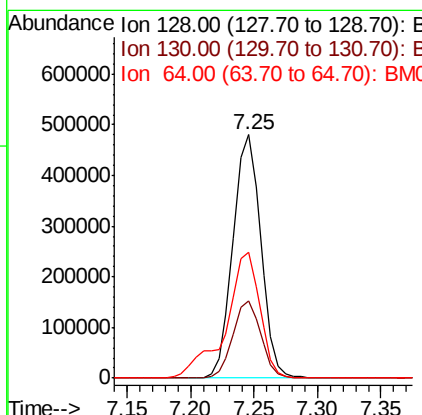
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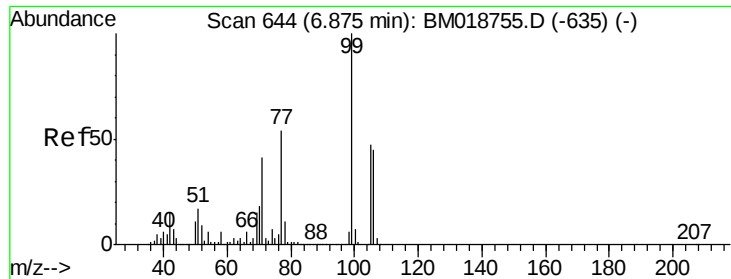
Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Tgt Ion:	128	Resp:	731374
Ion	Ratio	Lower	Upper
128	100		
130	31.6	11.7	51.7
64	51.4	31.0	71.0





#9

Benzaldehyde

Concen: 49.093 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

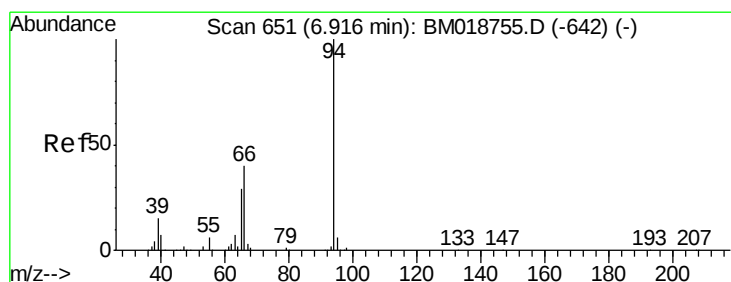
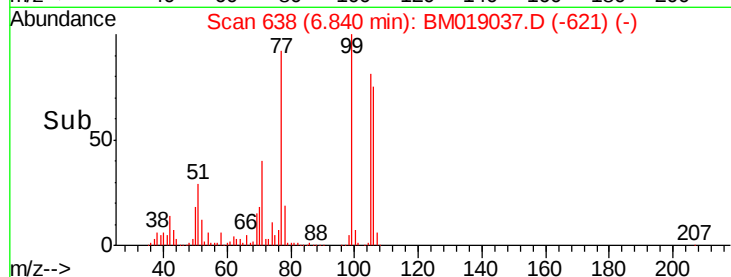
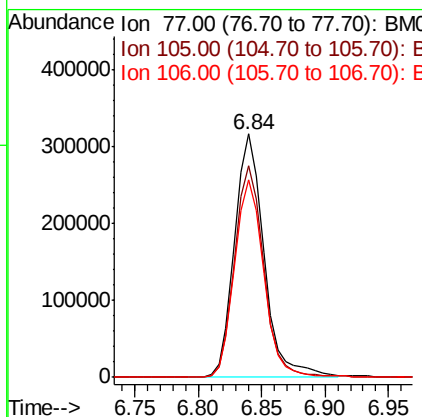
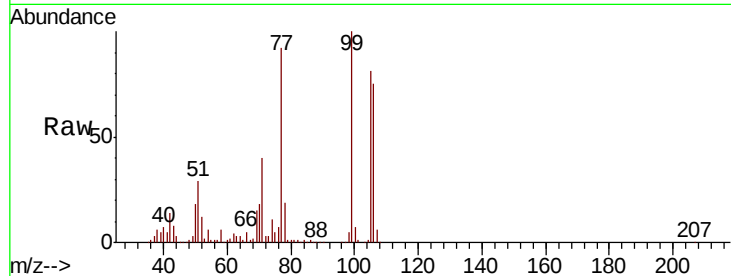
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	511486
Ion	Ratio	Lower	Upper
77	100		
105	87.1	67.3	107.3
106	81.1	62.9	102.9

Manual Integrations
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#10

Phenol

Concen: 46.064 ng

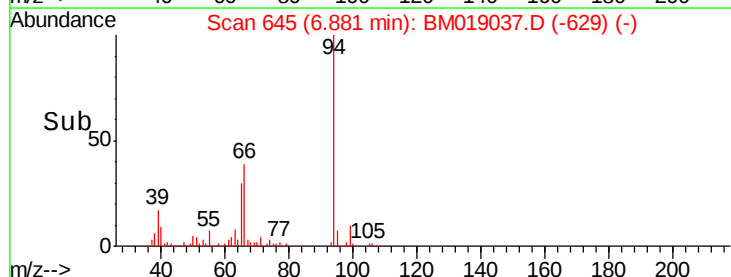
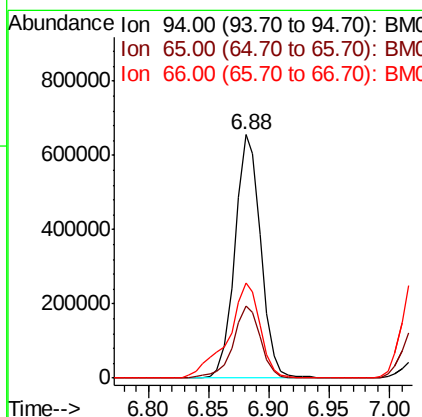
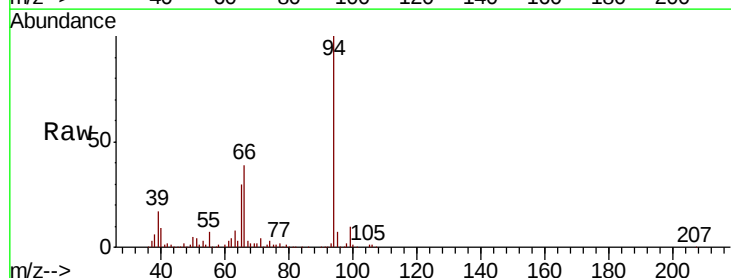
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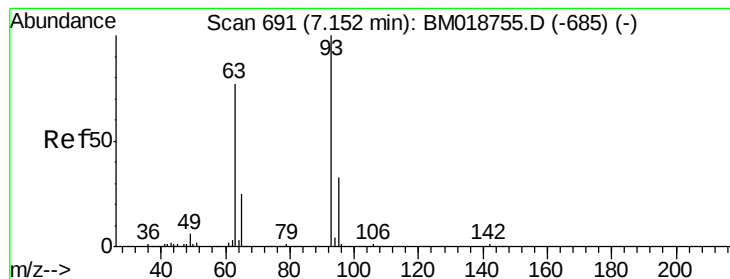
Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Tgt Ion:	94	Resp:	980575
Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.6	49.6
66	39.3	20.4	60.4





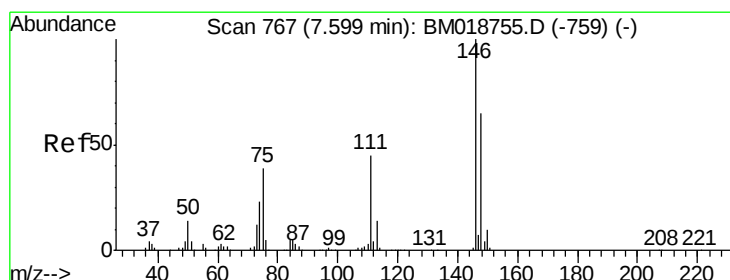
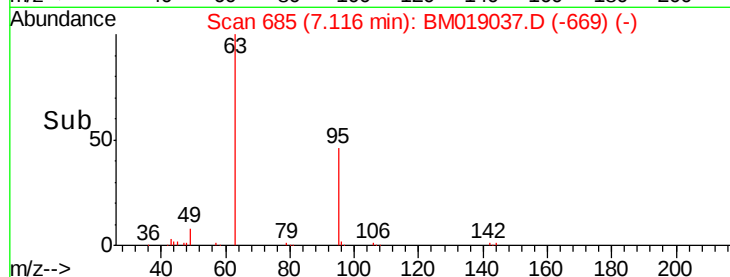
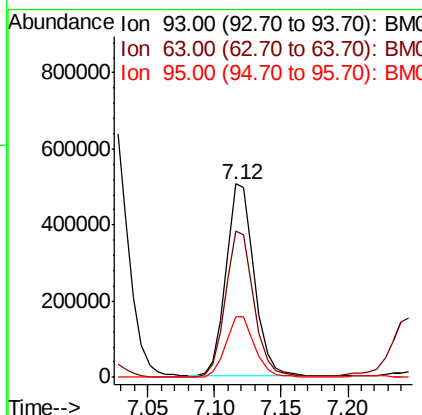
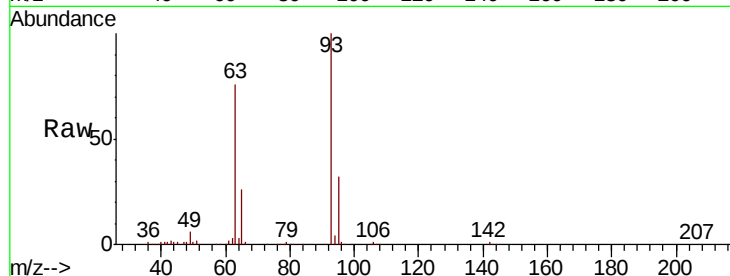
#11
bis(2-Chloroethyl)ether
Concen: 45.965 ng
RT: 7.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.8	57.0	97.0
95	31.5	12.4	52.4

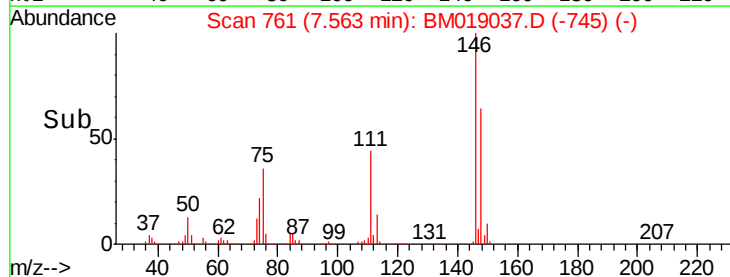
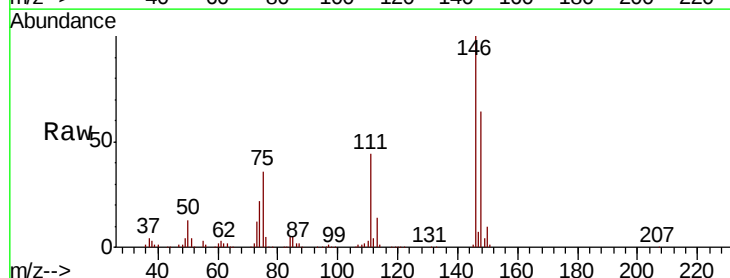
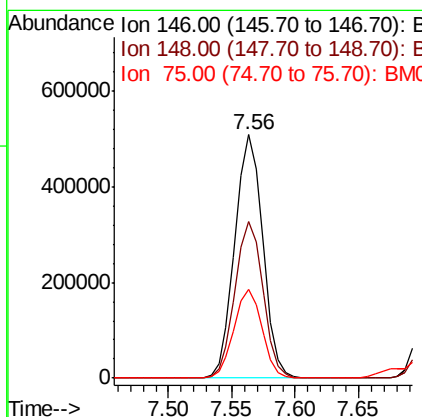
Manual Integrations
APPROVED

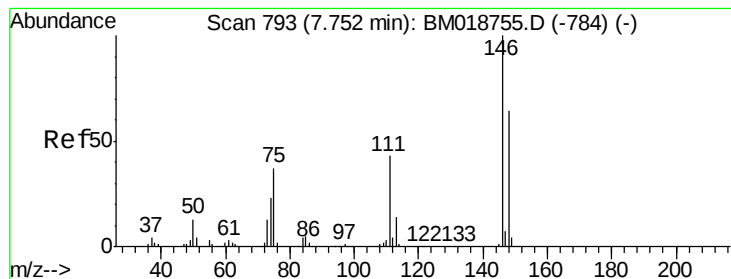
Sohil
3/6/2019 5:20:27 PM



#12
1,3-Dichlorobenzene
Concen: 43.938 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.7	77.5
75	36.2	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 44.067 ng

RT: 7.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

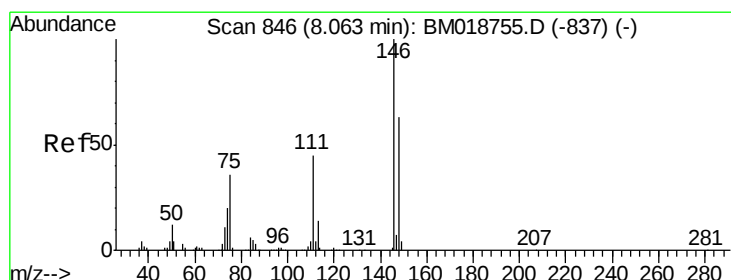
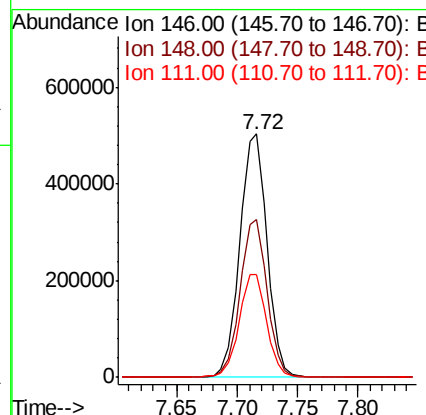
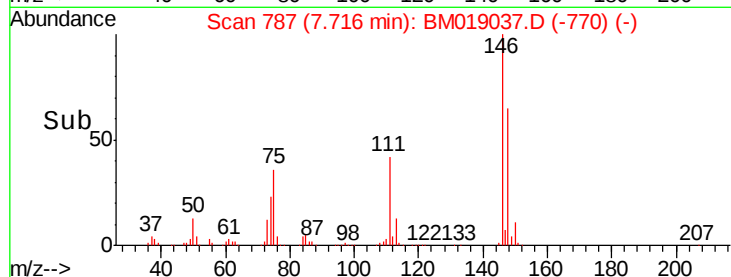
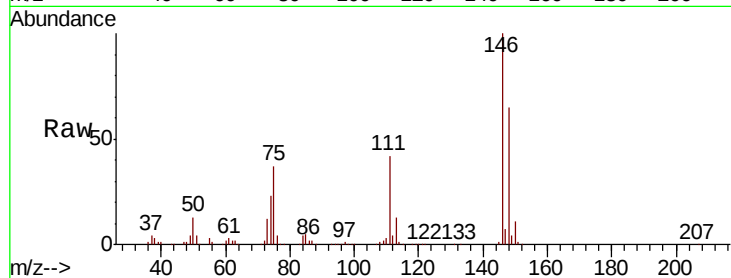
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	795395
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.4	77.2
111	42.4	34.6	52.0

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 44.733 ng

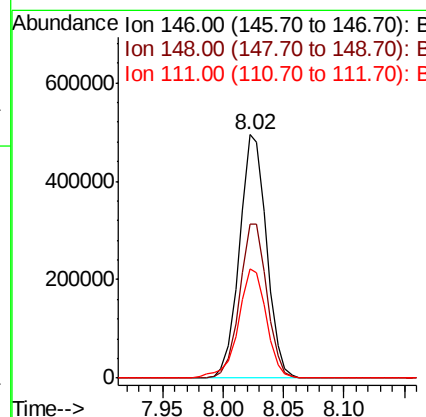
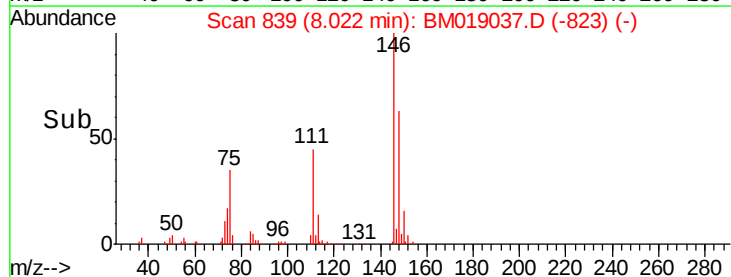
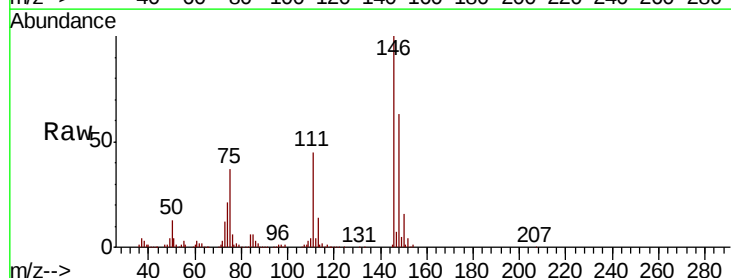
RT: 8.02 min Scan# 839

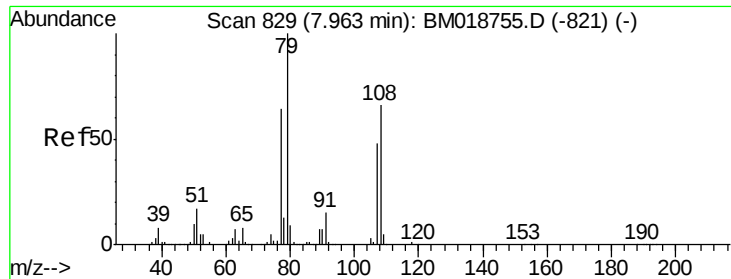
Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Tgt Ion:	146	Resp:	775571
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.7	76.1
111	44.9	35.9	53.9





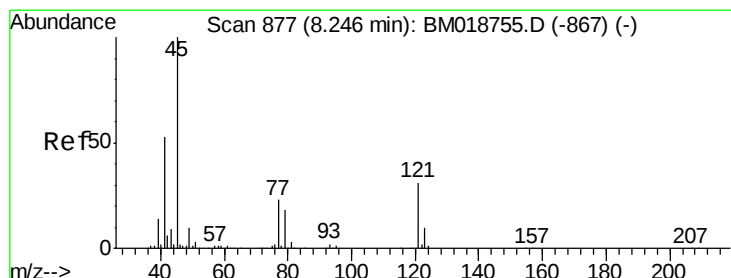
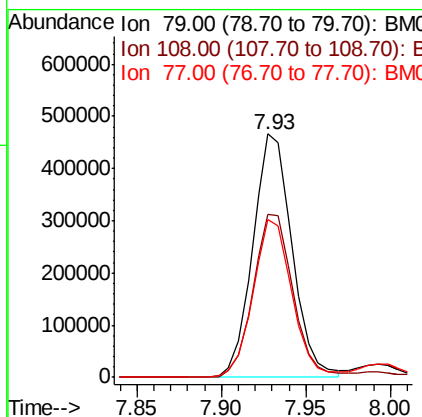
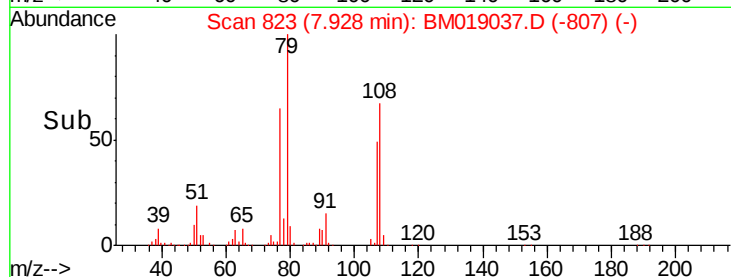
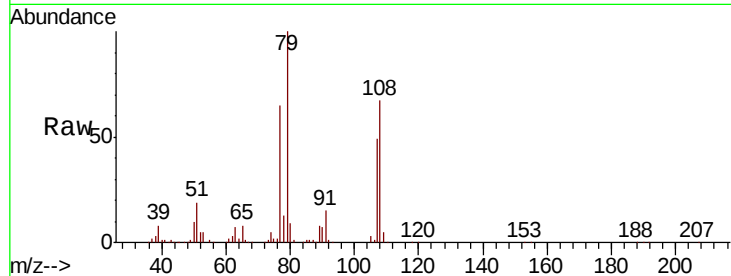
#15
Benzyl Alcohol
Concen: 46.753 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.7	52.7	79.1
77	64.6	51.0	76.4

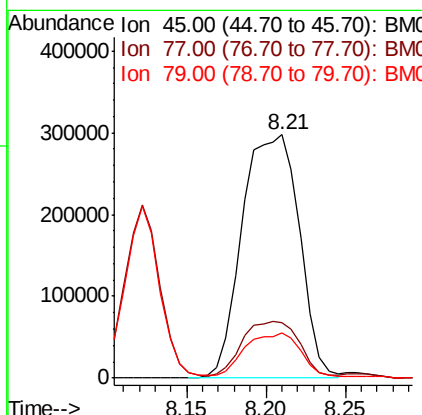
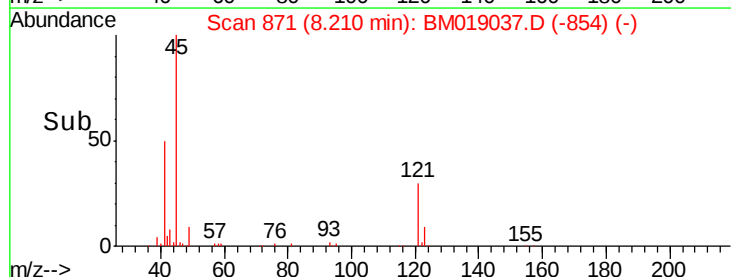
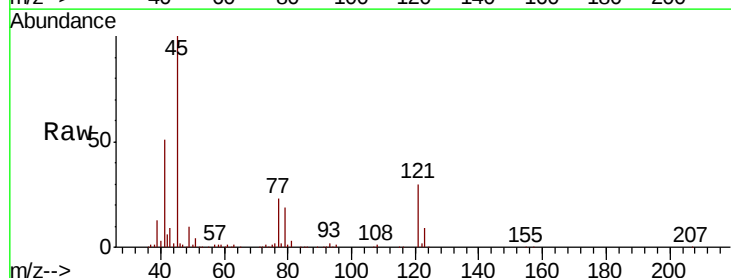
Manual Integrations
APPROVED

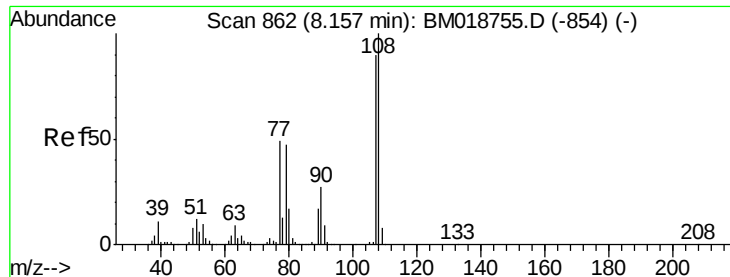
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.285 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.0	5.0	45.0
79	18.7	0.0	39.3





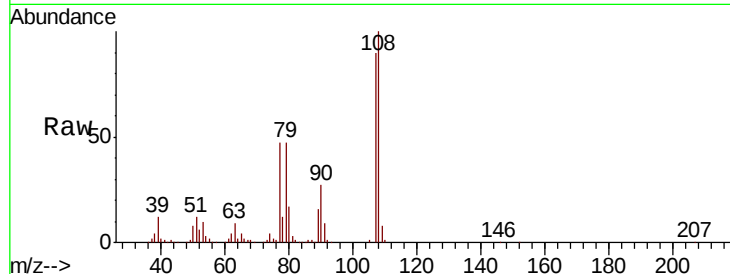
#17
2-Methylphenol
Concen: 46.816 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	88.8	133.2	
77	51.9	44.0	66.0	
79	51.5	42.4	63.6	

Manual Integrations
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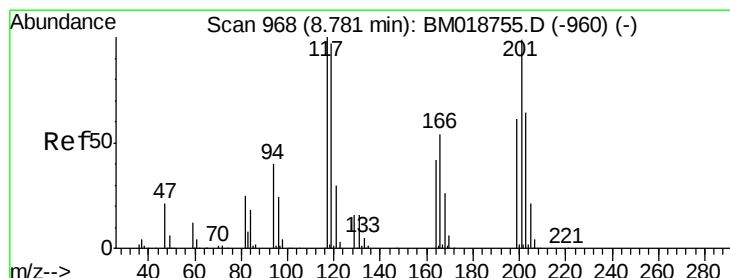
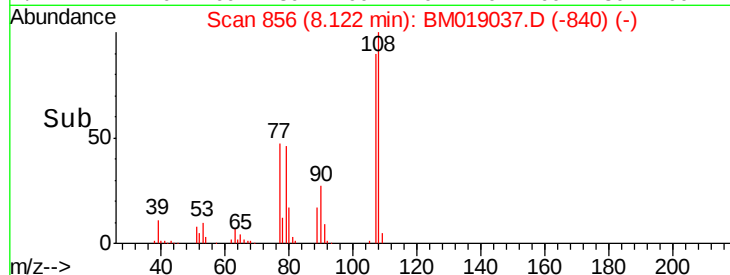
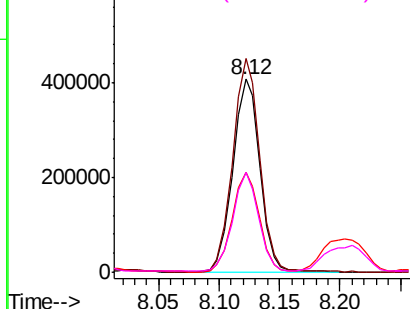
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

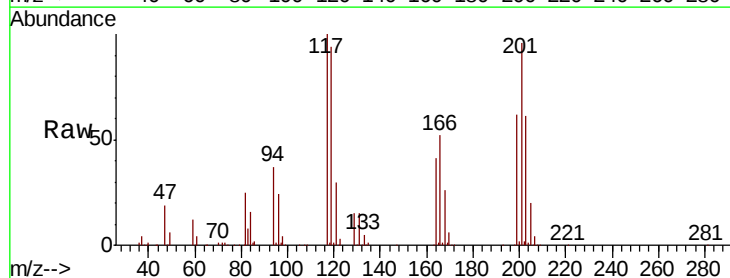
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 45.227 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	77.9	116.9	
201	96.2	79.2	118.8	

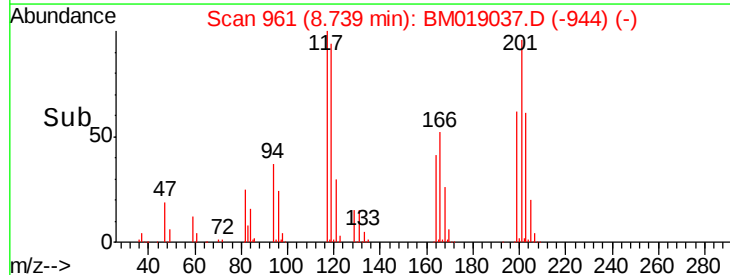
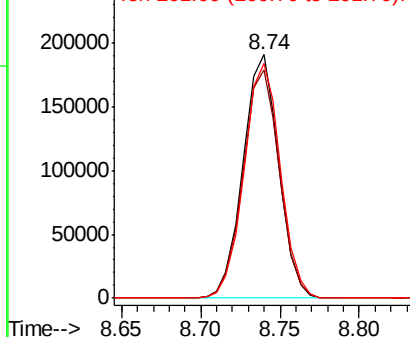


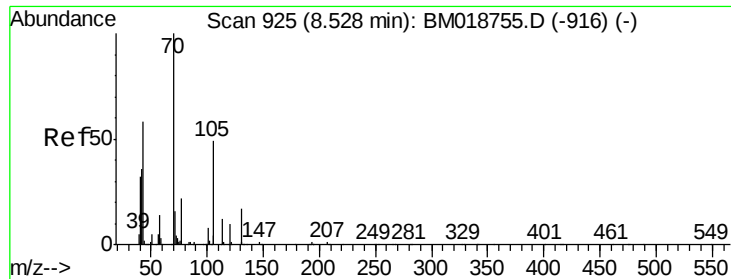
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





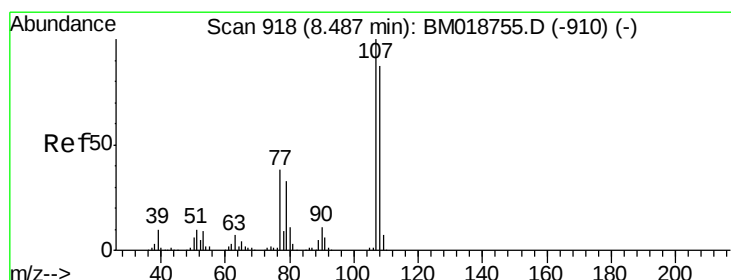
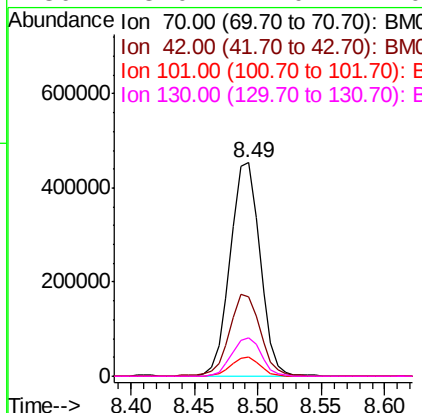
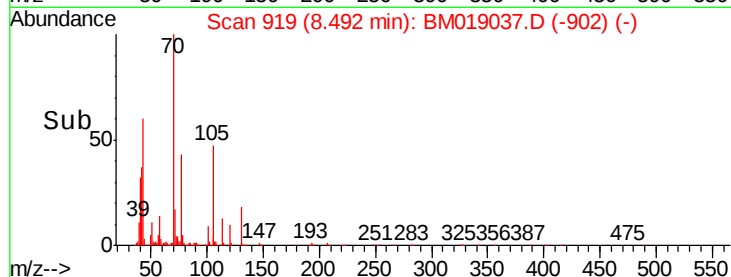
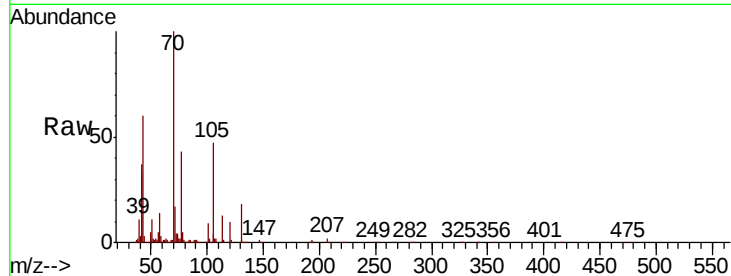
#19
n-Nitroso-di-n-propylamine
Concen: 47.360 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	37.0	29.4	44.0	
101	9.0	6.7	10.1	
130	18.0	14.0	21.0	

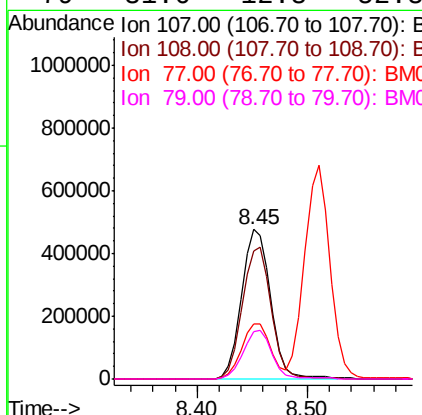
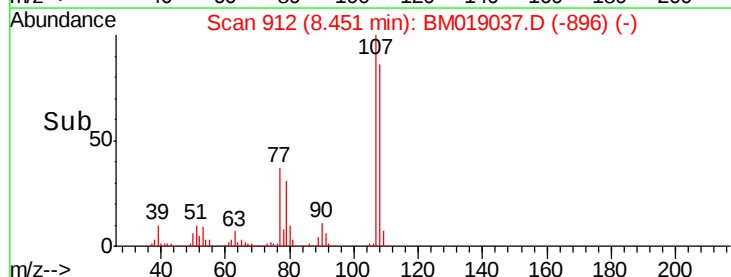
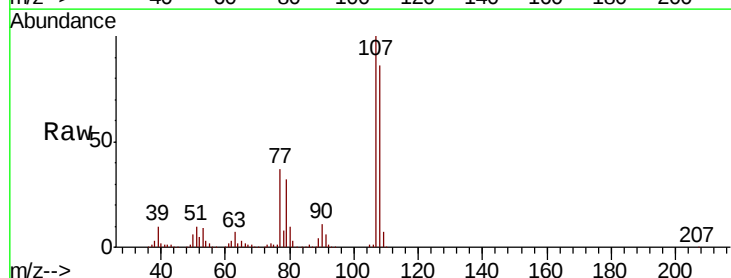
Manual Integrations
APPROVED

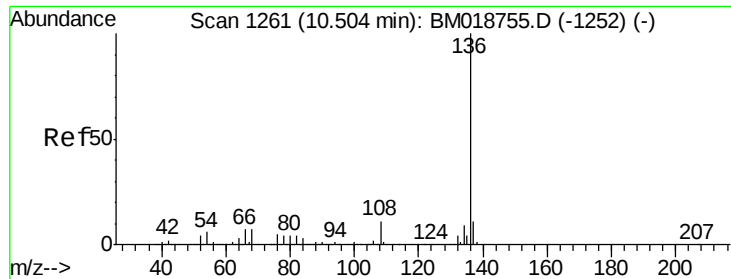
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#20
3+4-Methylphenols
Concen: 47.118 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.1	67.3	107.3	
77	37.2	18.0	58.0	
79	31.6	12.8	52.8	





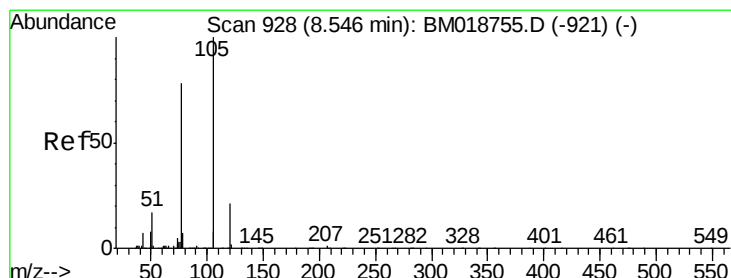
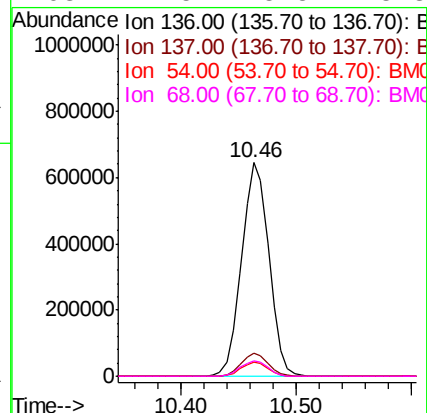
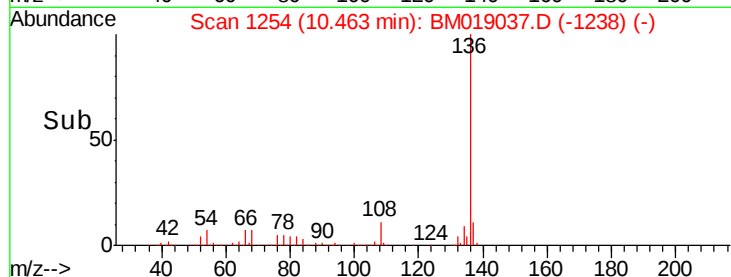
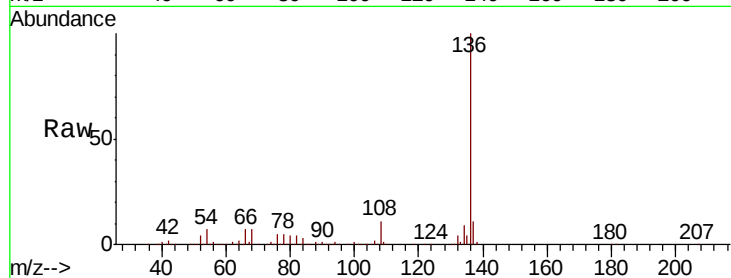
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.8	5.0	7.6
68	7.5	5.5	8.3

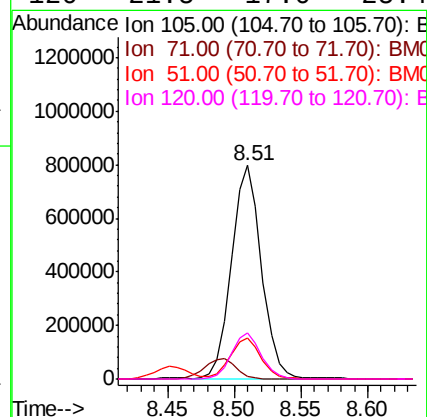
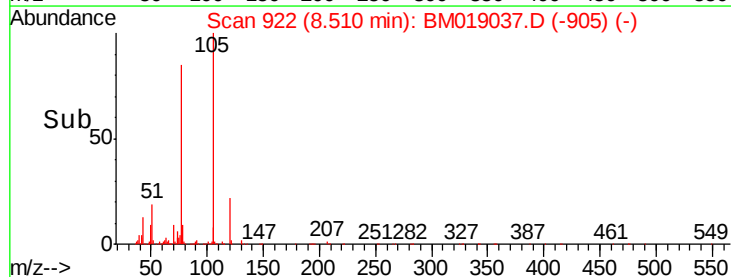
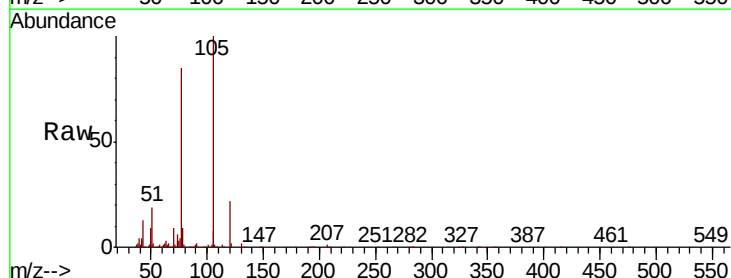
Manual Integrations
APPROVED

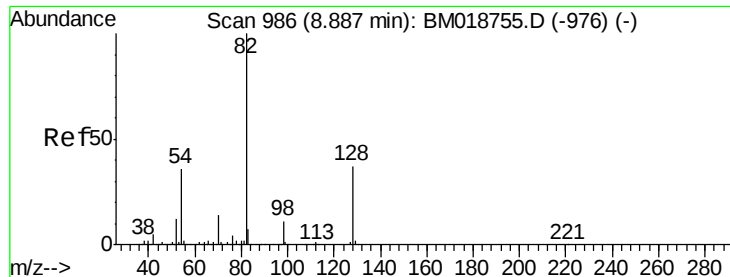
Sohil
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#22
Acetophenone
Concen: 42.806 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.1	1.7
51	19.4	15.5	23.3
120	21.5	17.0	25.4





#23

Nitrobenzene-d5

Concen: 85.795 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1959989

Ion Ratio Lower Upper

82 100

128 37.9 29.9 44.9

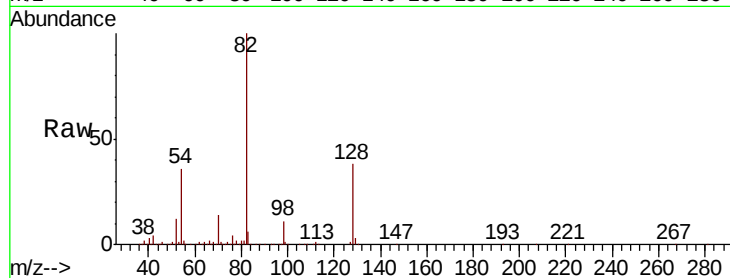
54 36.0 29.1 43.7

Manual Integrations

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Sohil

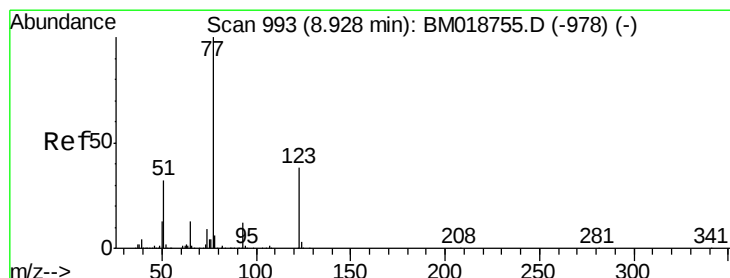
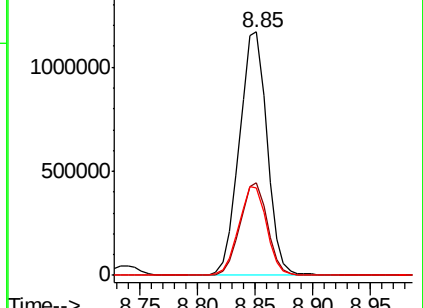
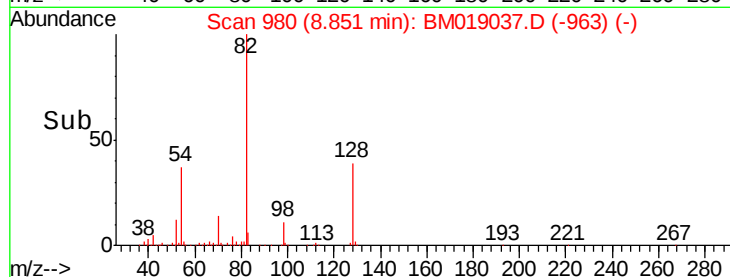
3/6/2019 5:20:27 PM



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) (-)



#24

Nitrobenzene

Concen: 42.383 ng

RT: 8.89 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

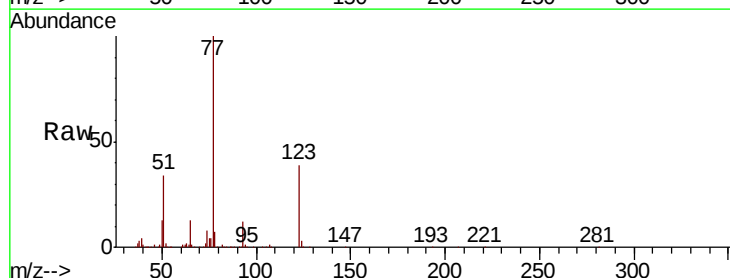
Tgt Ion: 77 Resp: 1005050

Ion Ratio Lower Upper

77 100

123 39.5 30.7 46.1

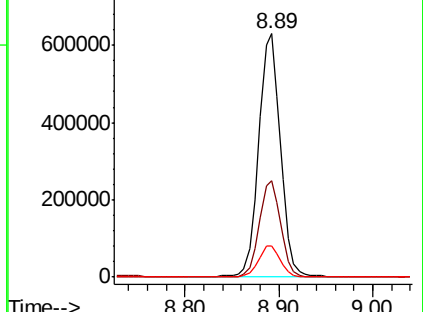
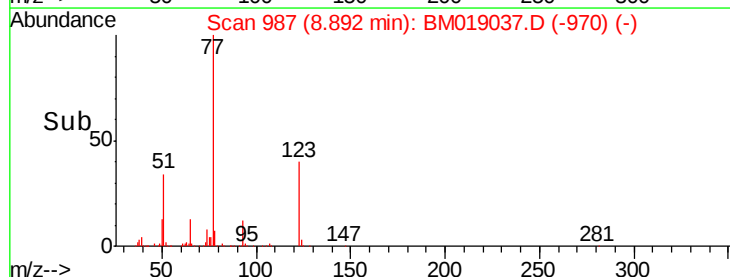
65 12.8 10.5 15.7

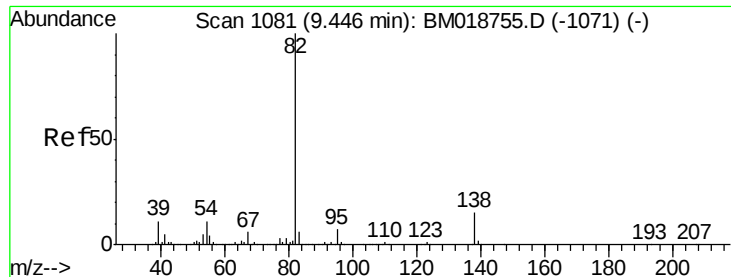


Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-978) (-)

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

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





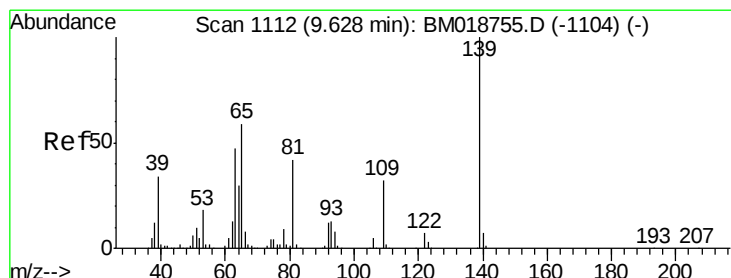
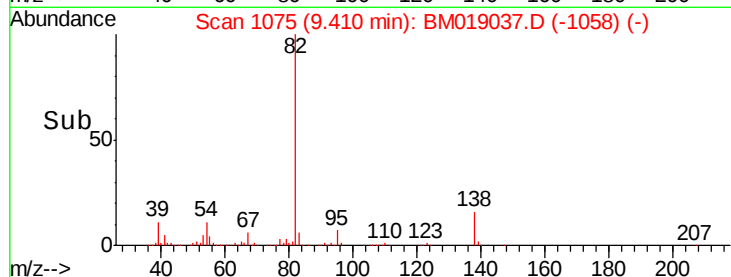
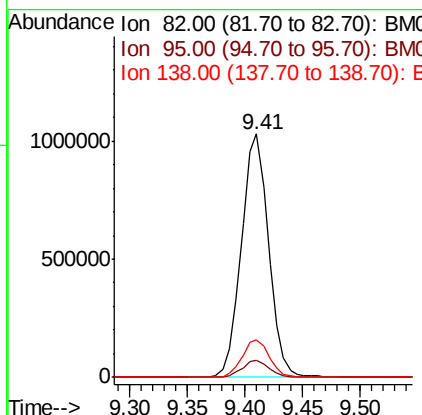
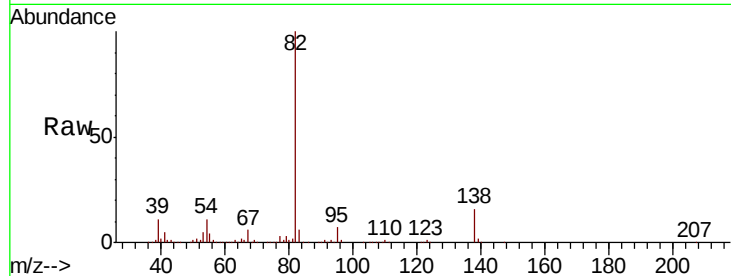
#25
Isophorone
Concen: 46.302 ng
RT: 9.41 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.7	8.5
138	15.5	12.3	18.5

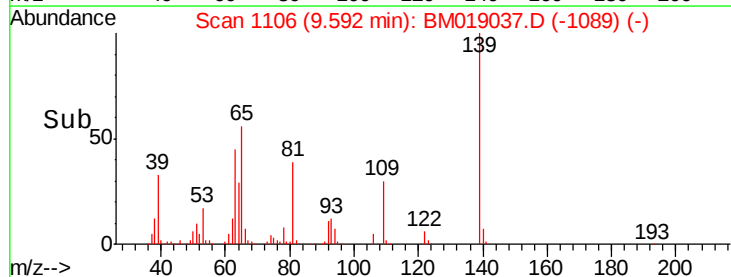
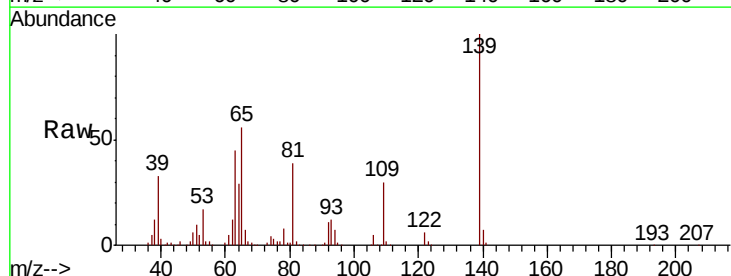
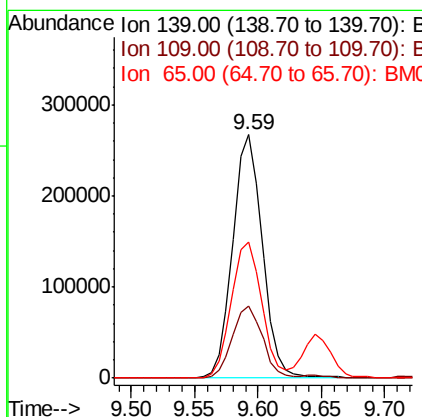
Manual Integrations
APPROVED

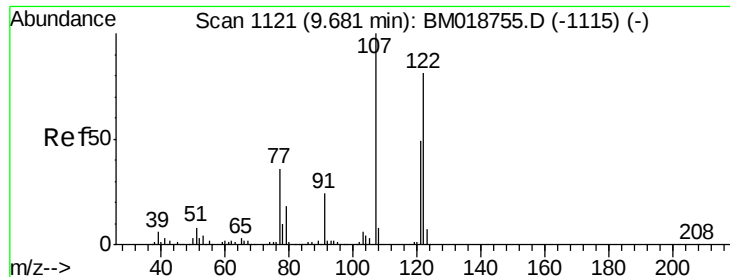
Sohil
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#26
2-Nitrophenol
Concen: 45.945 ng
RT: 9.59 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.8	25.2	37.8
65	55.7	47.0	70.4





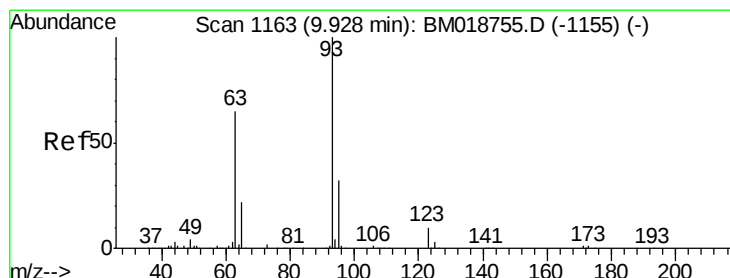
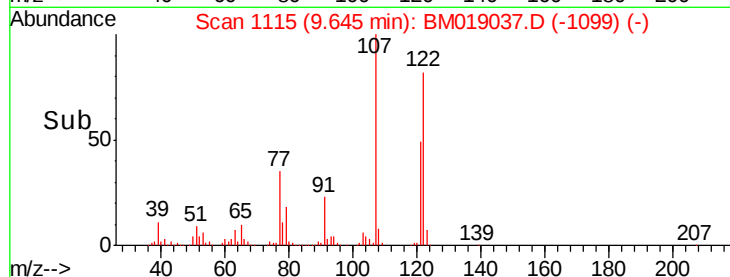
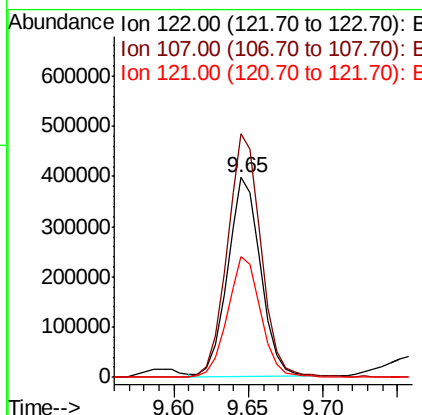
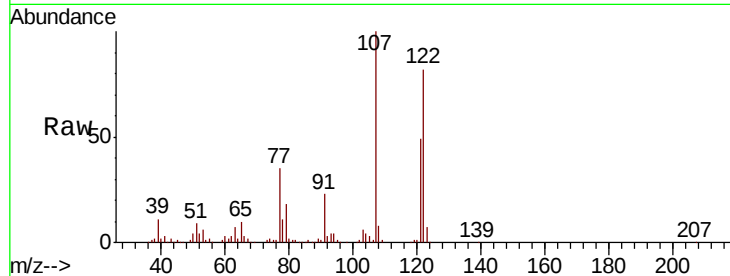
#27
2,4-Dimethylphenol
Concen: 44.439 ng
RT: 9.65 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.7	97.6	146.4
121	60.1	47.9	71.9

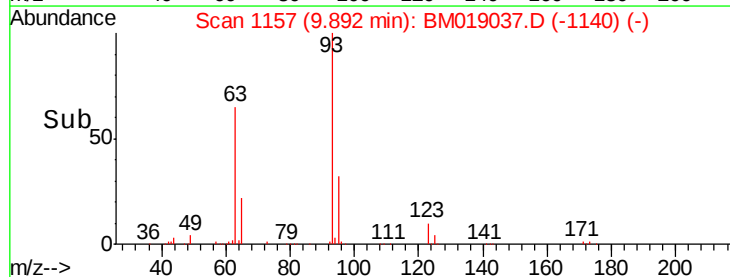
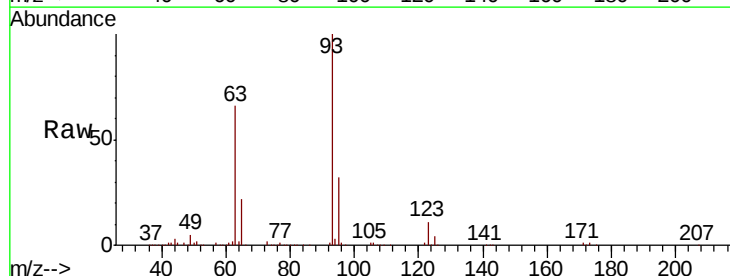
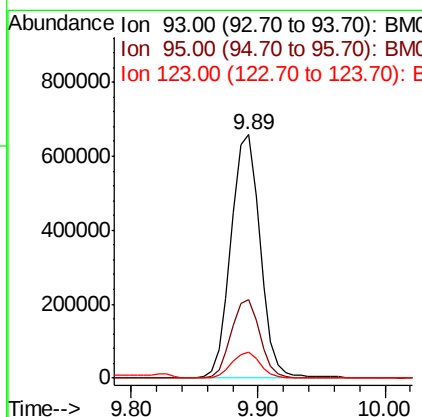
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 44.537 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.6	38.4
123	10.9	8.2	12.4





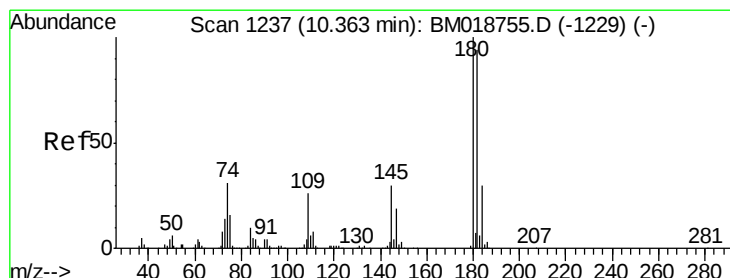
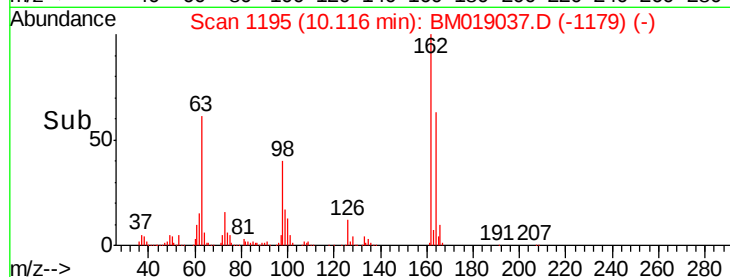
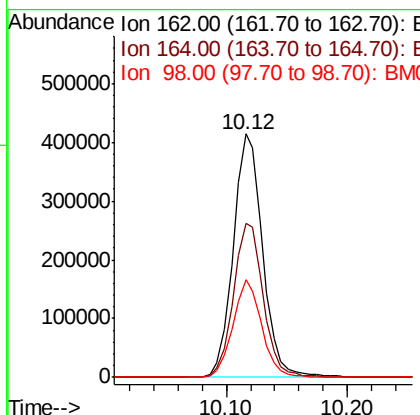
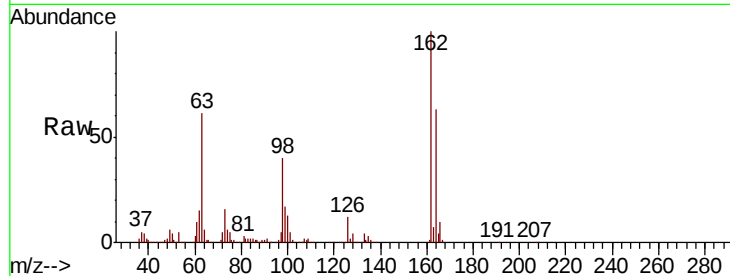
#29
2,4-Dichlorophenol
Concen: 44.313 ng
RT: 10.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.4	44.1	84.1
98	39.9	19.4	59.4

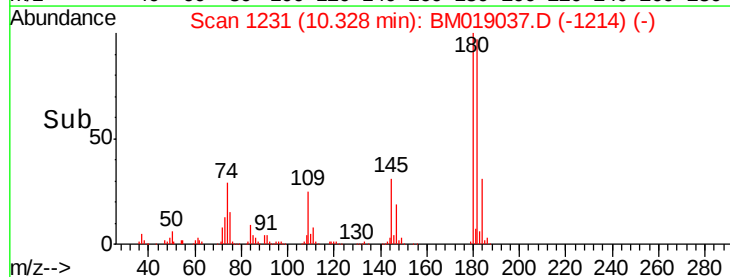
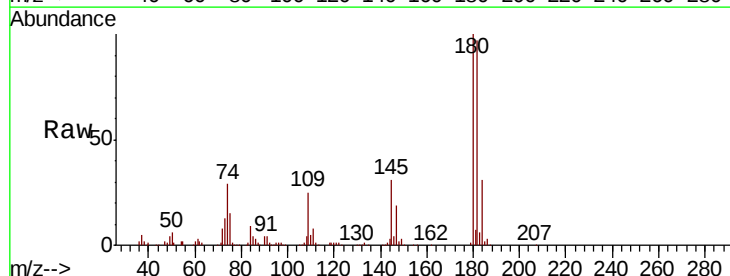
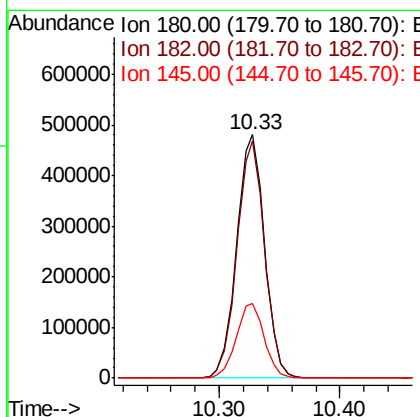
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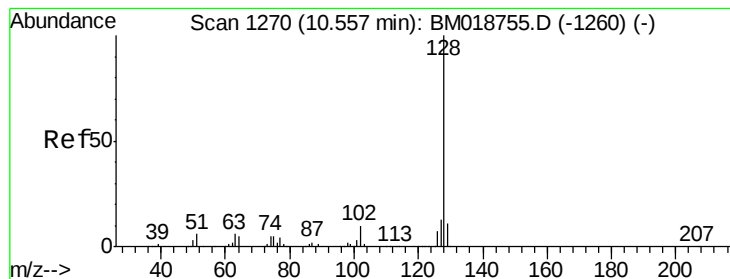
Sohil
3/6/2019 5:20:27 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.300 ng
RT: 10.33 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.3	75.0	112.6
145	30.6	24.1	36.1





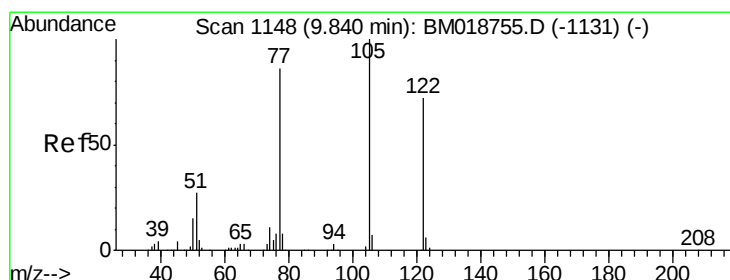
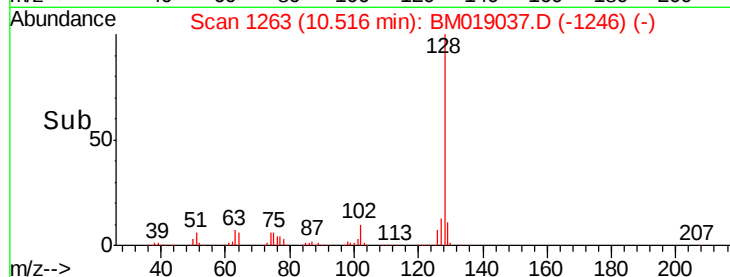
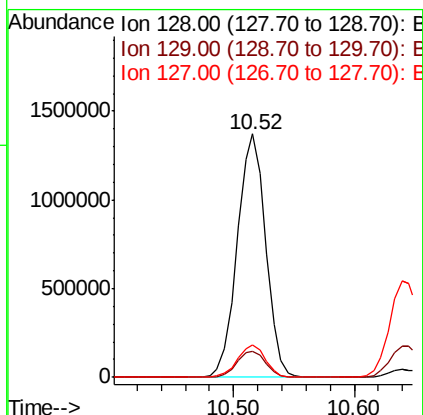
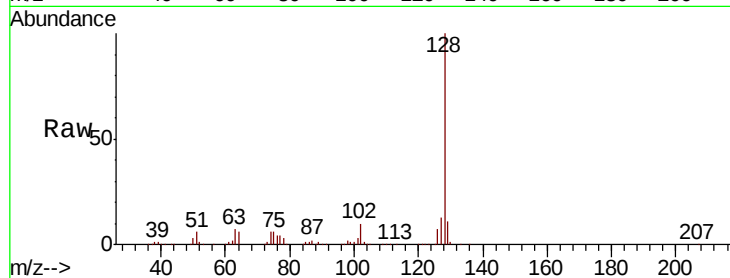
#31
Naphthalene
Concen: 43.722 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.1	10.7	16.1

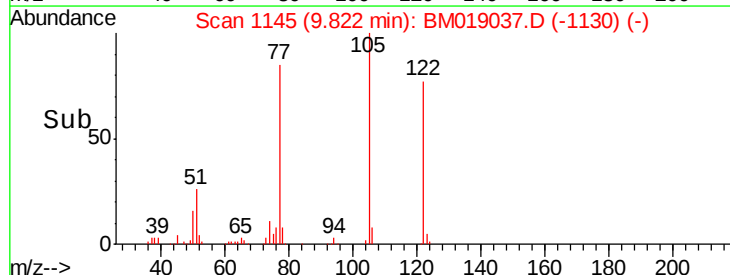
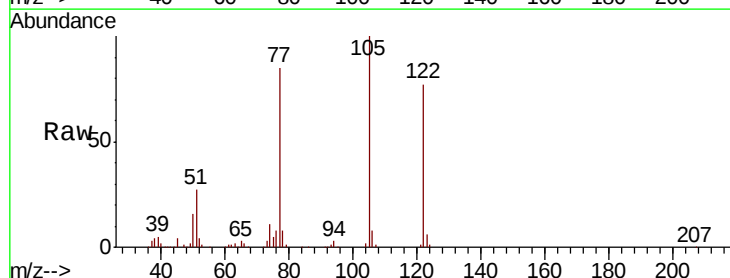
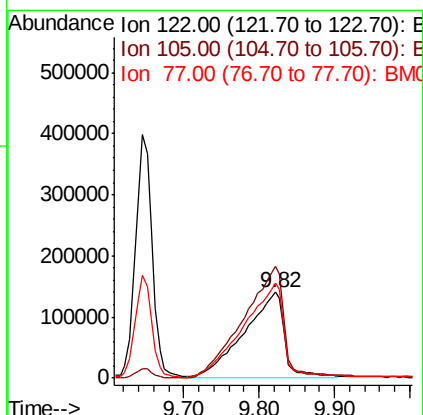
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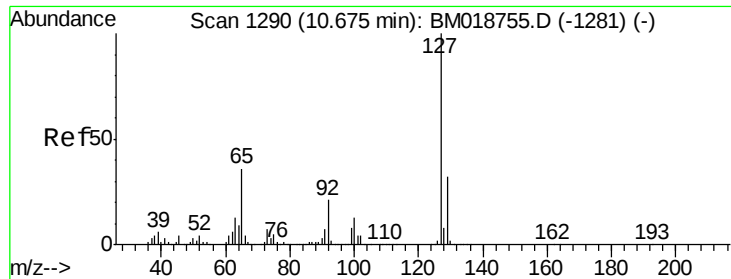
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#32
Benzoic acid
Concen: 44.040 ng m
RT: 9.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.5	117.5	157.5
77	111.0	98.5	138.5





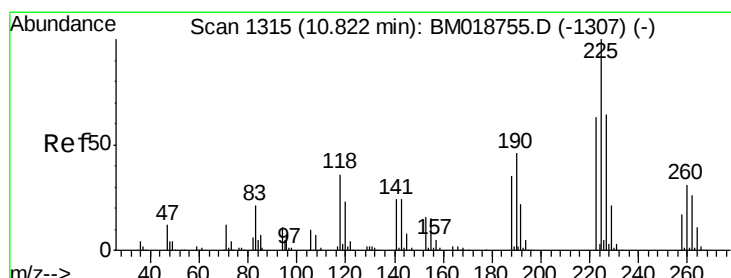
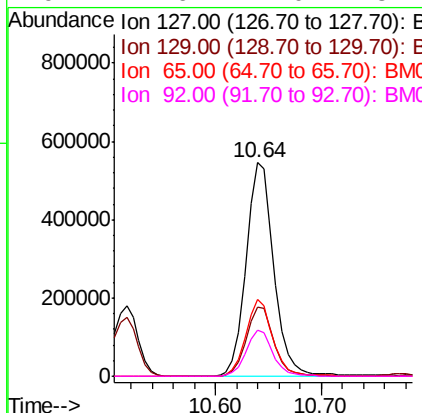
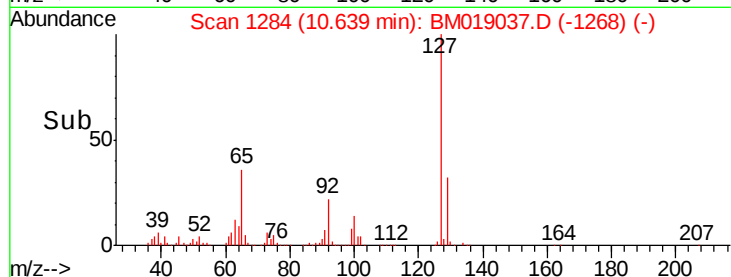
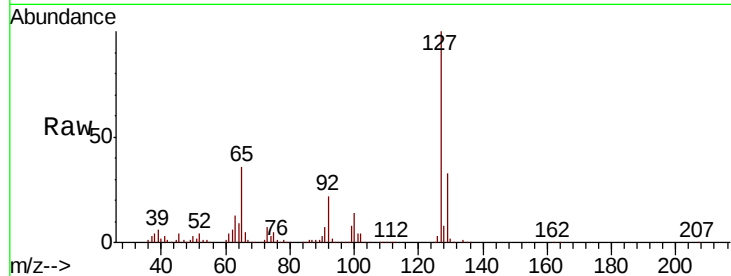
#33
4-Chloroaniline
Concen: 43.256 ng
RT: 10.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.7	38.5		
65	35.9	28.7	43.1		
92	21.6	17.0	25.4		

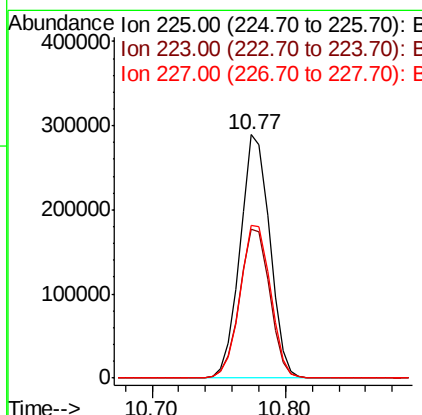
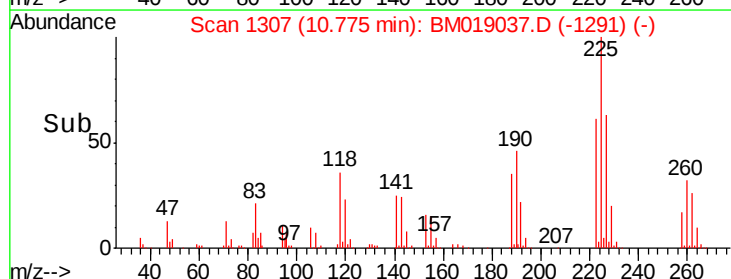
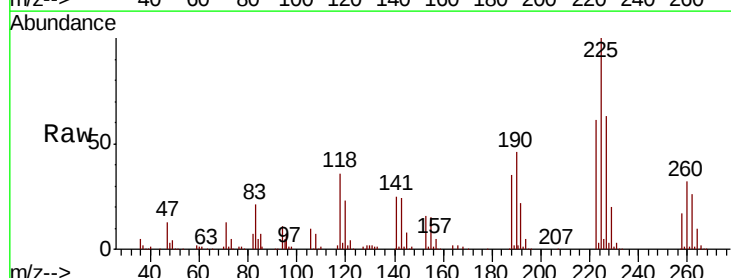
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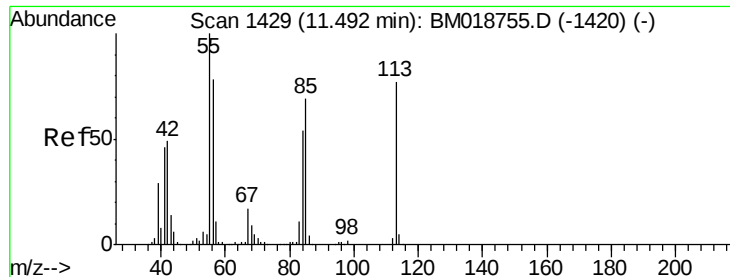
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#34
Hexachlorobutadiene
Concen: 41.894 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	50.1	75.1		
227	63.0	51.4	77.0		





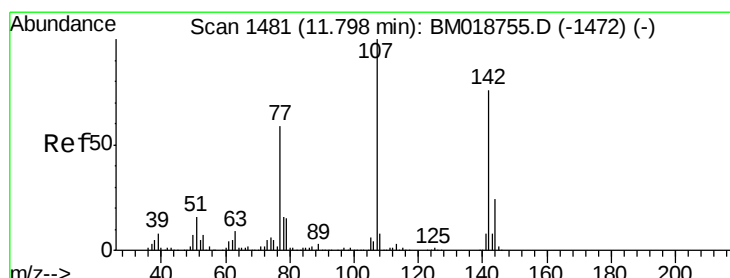
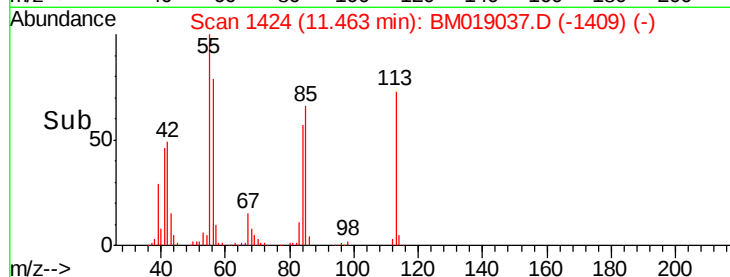
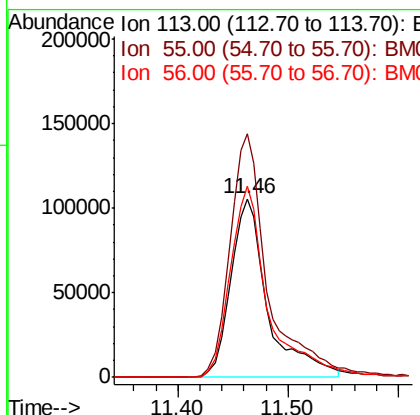
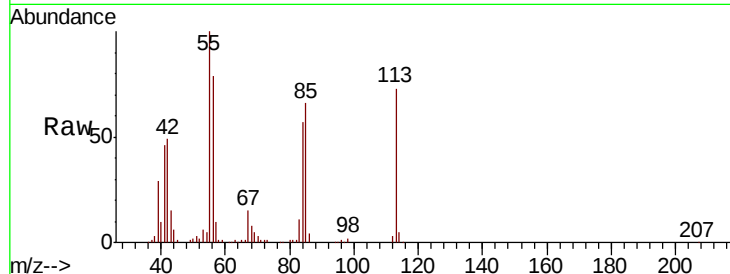
#35
Caprolactam
Concen: 38.308 ng
RT: 11.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	136.3	110.7	150.7
56	107.2	82.4	122.4

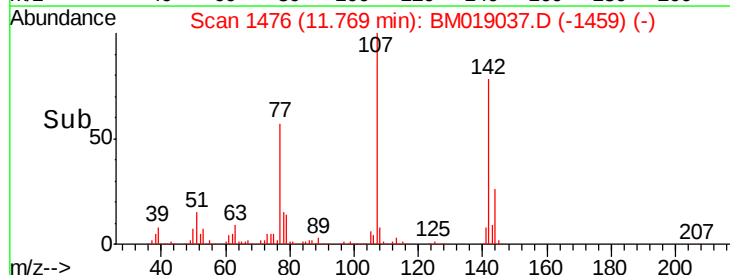
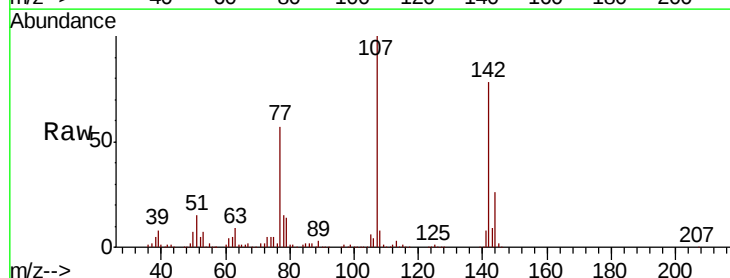
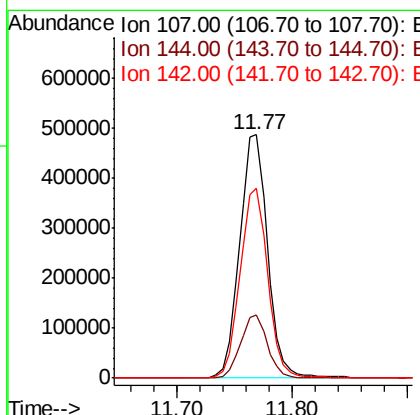
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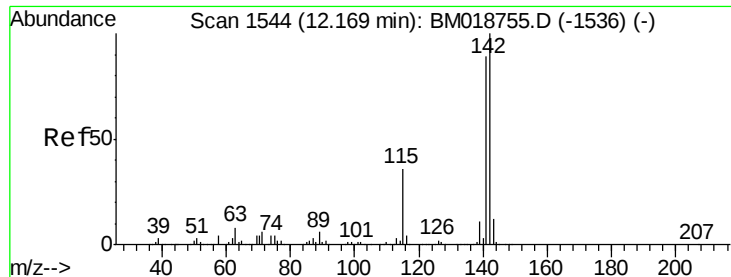
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#36
4-Chloro-3-methylphenol
Concen: 43.001 ng
RT: 11.77 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	19.3	28.9
142	78.0	60.5	90.7





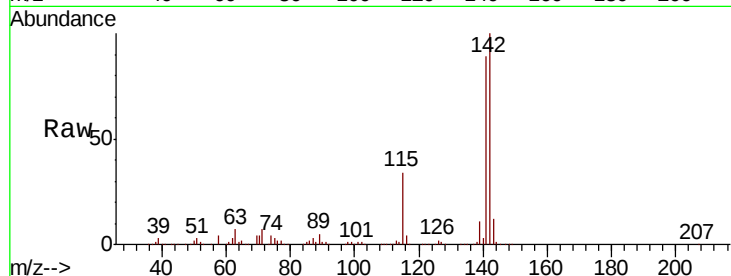
#37
2-Methylnaphthalene
Concen: 44.323 ng
RT: 12.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.2	106.8
115	34.4	29.1	43.7

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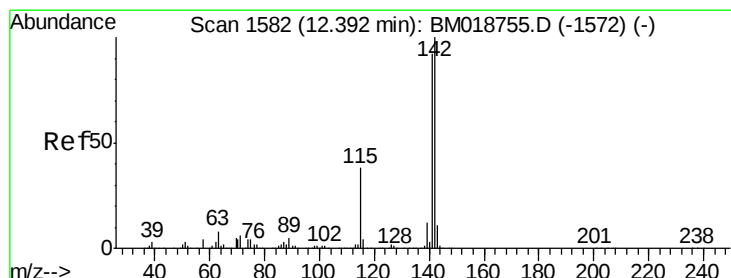
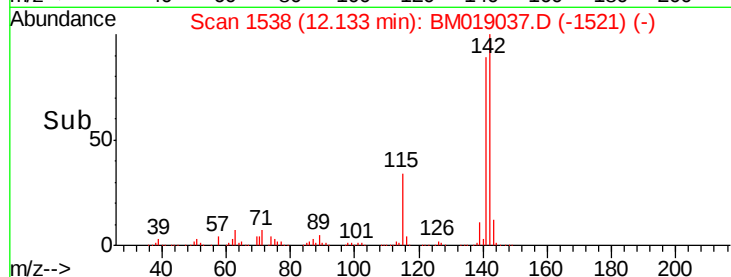
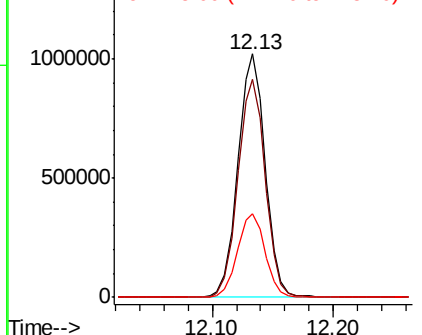


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 44.160 ng
RT: 12.36 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

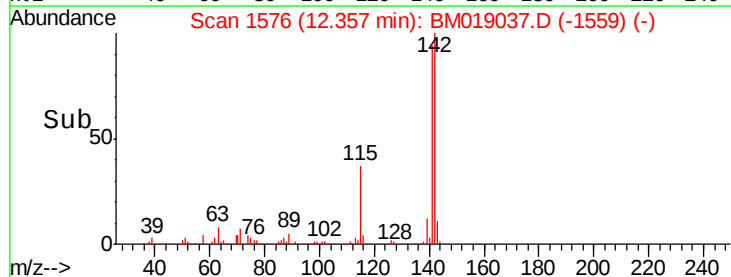
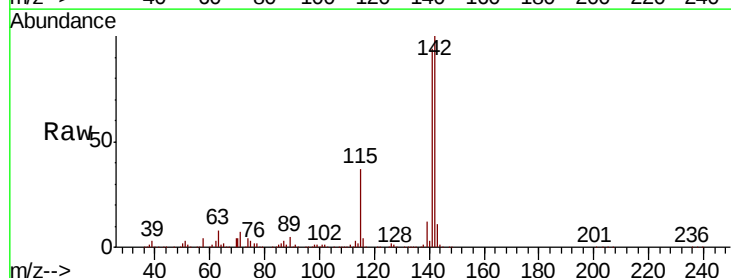
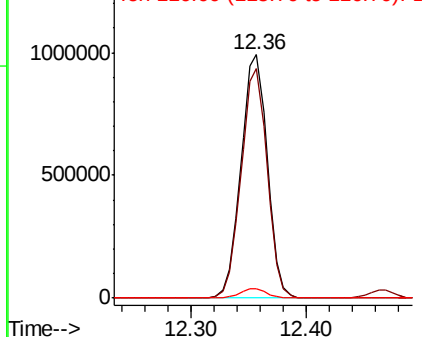
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	73.9	110.9
116	3.8	3.0	4.4

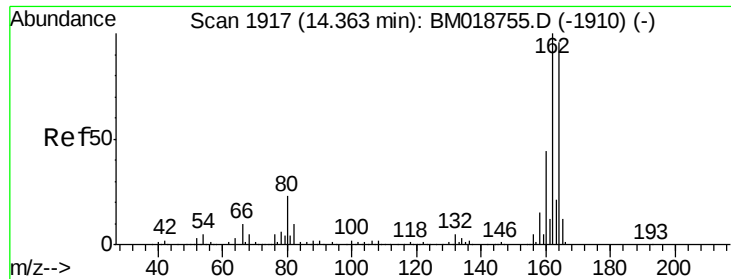
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





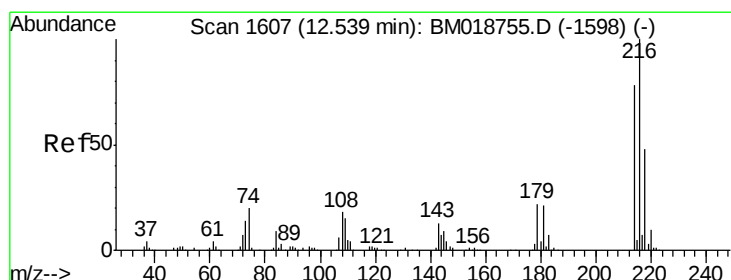
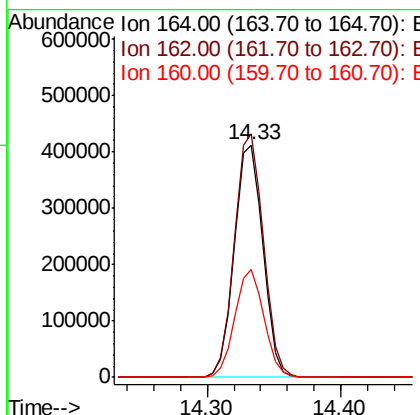
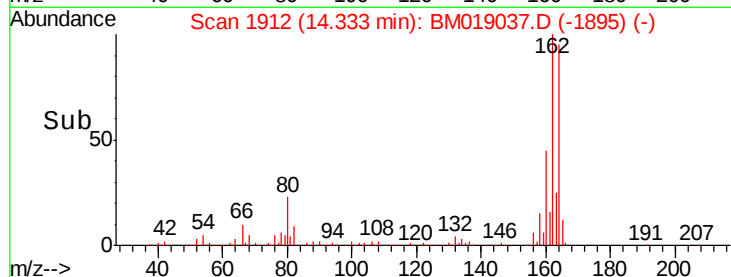
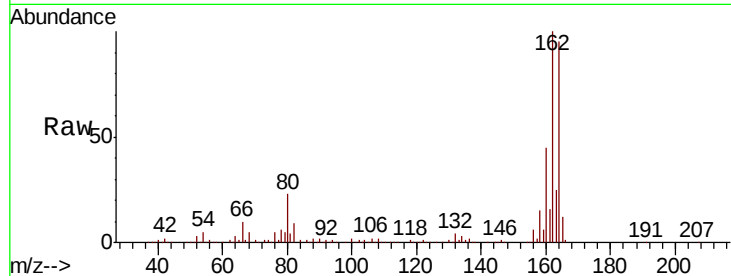
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.8	83.4	125.0	
160	46.7	36.6	55.0	

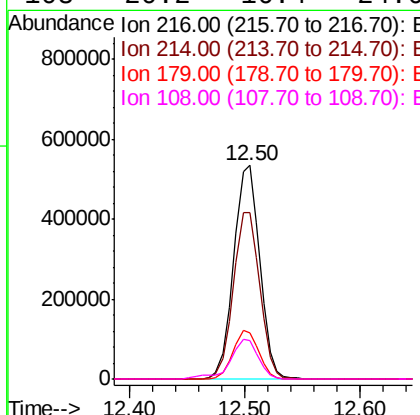
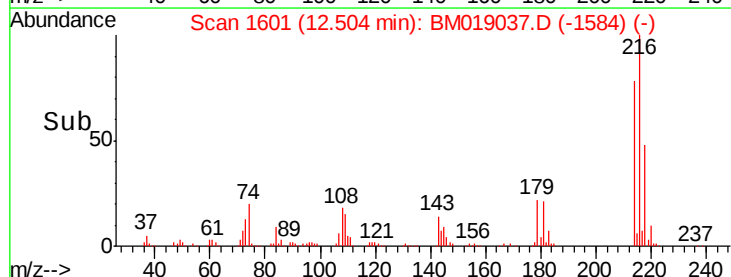
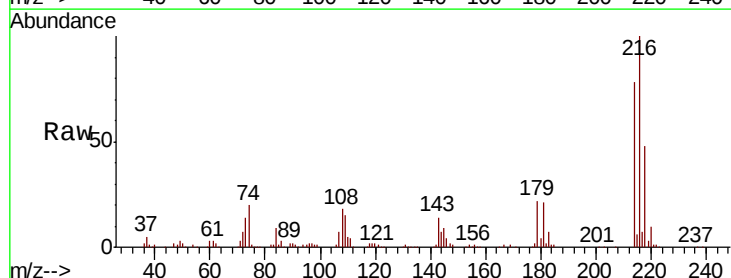
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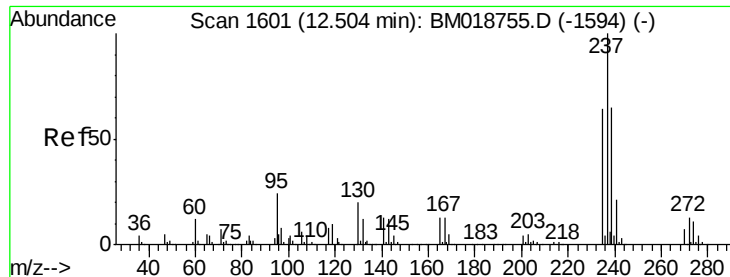
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.389 ng
RT: 12.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.0	63.2	94.8	
179	22.6	17.8	26.8	
108	20.2	16.4	24.6	





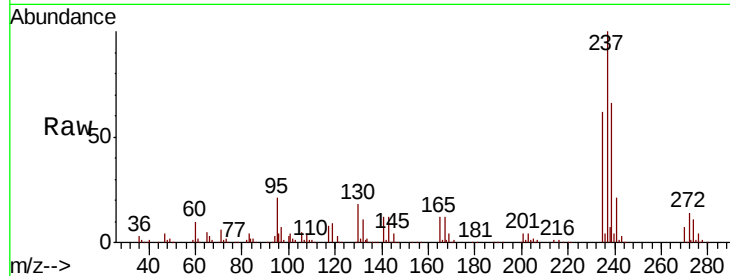
#41
Hexachlorocyclopentadiene
Concen: 40.418 ng
RT: 12.47 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

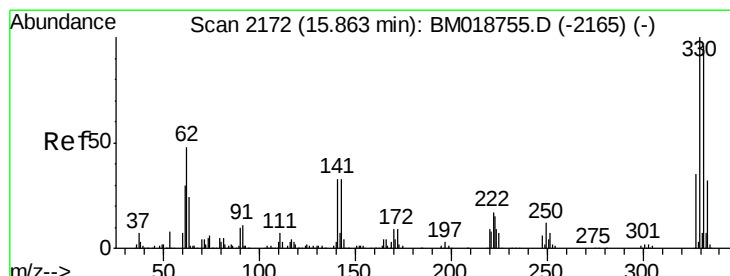
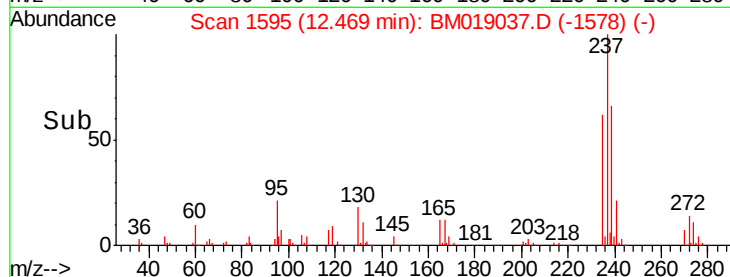
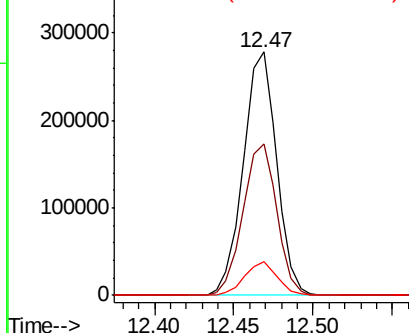
Tot Ion:	237	Resp:	406641
Ion Ratio	Lower	Upper	
237	100		
235	62.3	43.7	83.7
272	13.6	0.0	33.3

Manual Integrations
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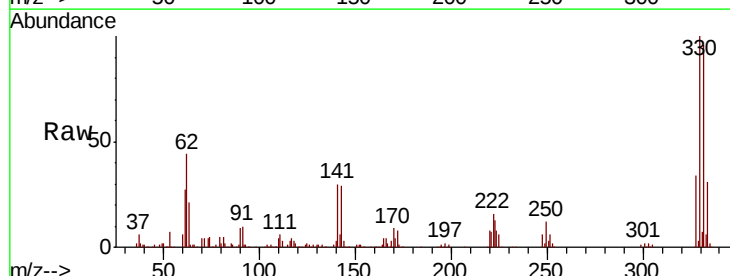


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

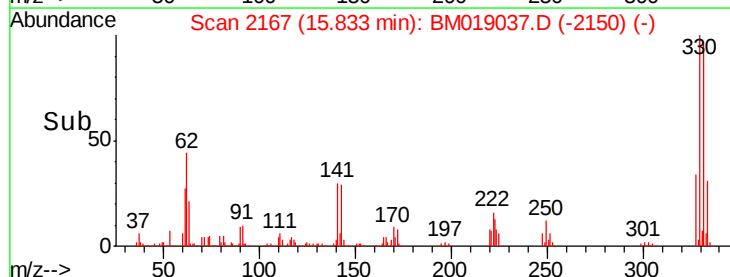
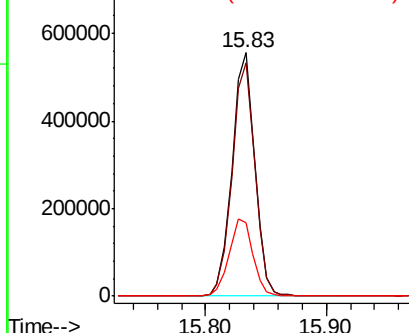


#42
2,4,6-Tribromophenol
Concen: 82.826 ng
RT: 15.83 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion:	330	Resp:	734441
Ion Ratio	Lower	Upper	
330	100		
332	96.3	76.9	115.3
141	33.2	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





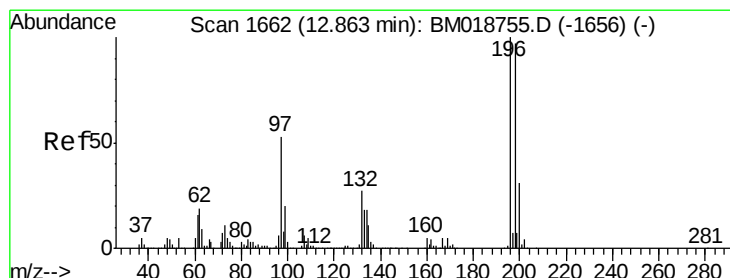
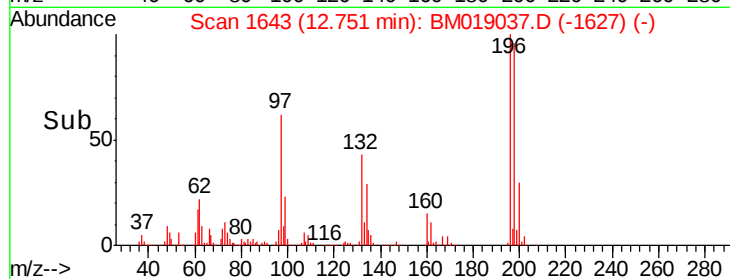
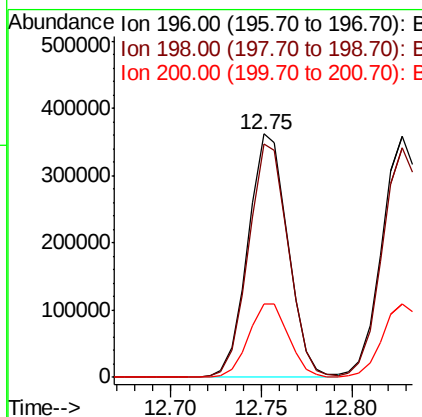
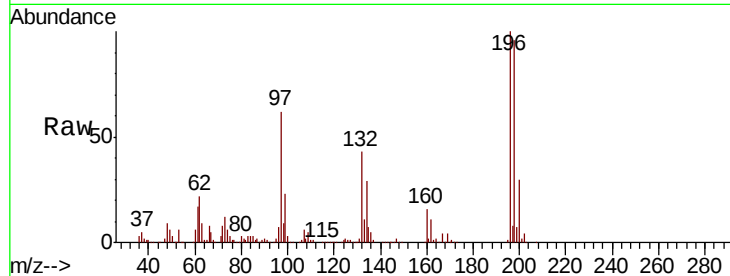
#43
 2,4,6-Trichlorophenol
 Concen: 42.493 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	553554		
198	96.0	76.2	114.2	
200	30.1	24.2	36.2	

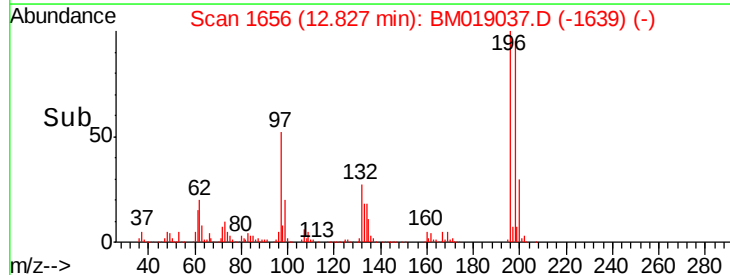
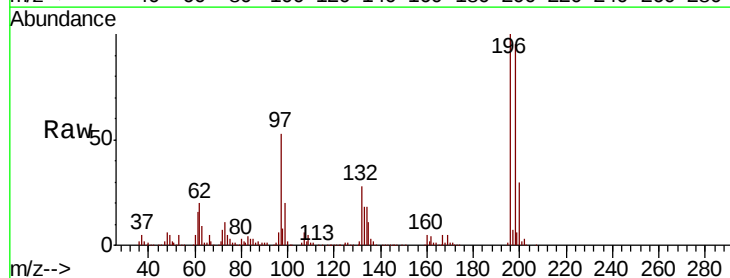
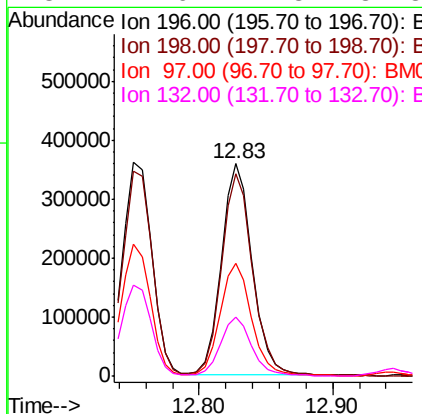
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#44
 2,4,5-Trichlorophenol
 Concen: 42.511 ng
 RT: 12.83 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	580436		
198	95.1	77.6	116.4	
97	53.1	42.8	64.2	
132	27.6	21.8	32.8	





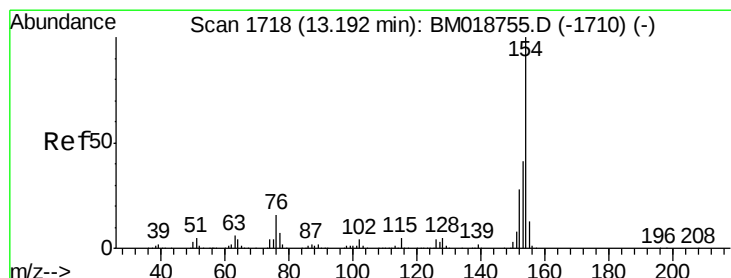
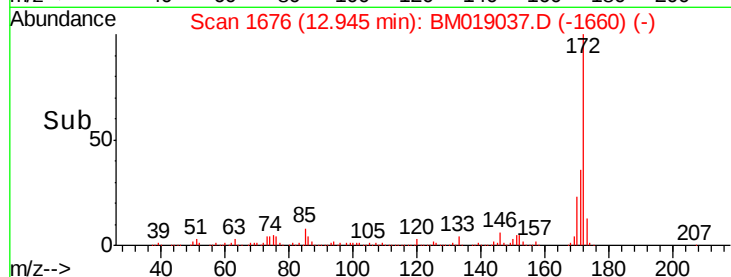
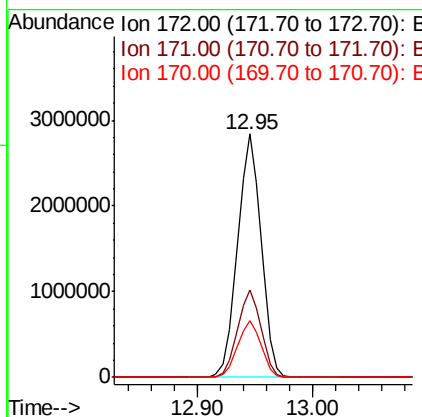
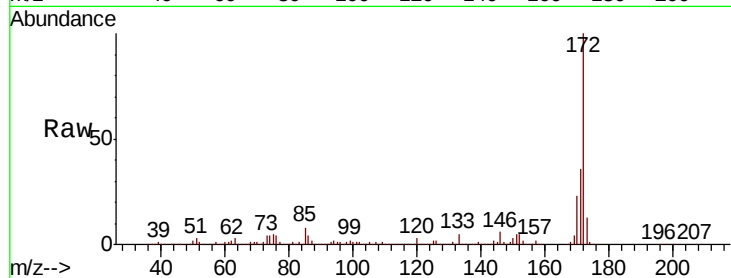
#45
2-Fluorobiphenyl
Concen: 86.389 ng
RT: 12.95 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 4003266
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.6
170 23.3 18.6 28.0

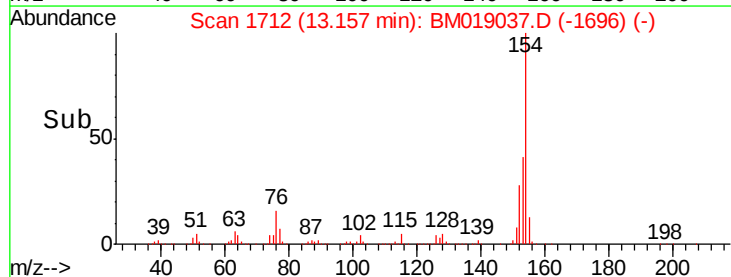
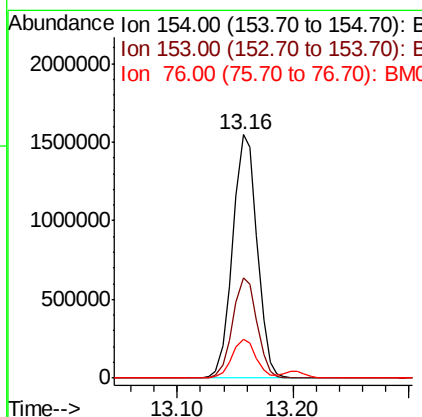
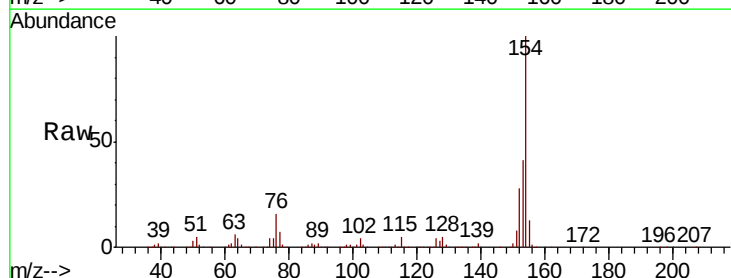
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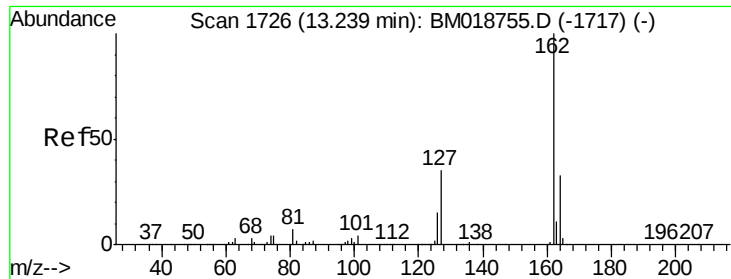
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#46
1,1'-Biphenyl
Concen: 42.953 ng
RT: 13.16 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion:154 Resp: 2274423
Ion Ratio Lower Upper
154 100
153 41.4 21.1 61.1
76 15.7 0.0 35.7





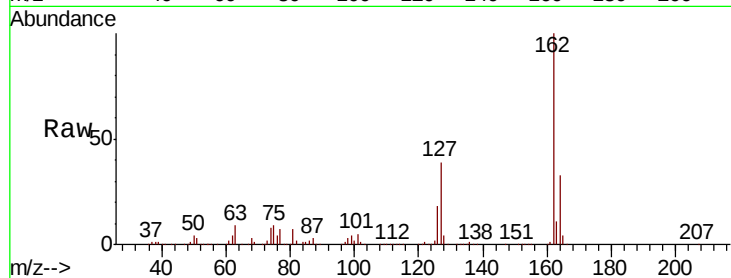
#47
2-Chloronaphthalene
Concen: 42.214 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

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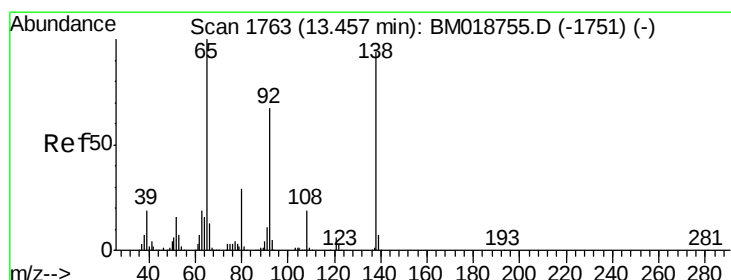
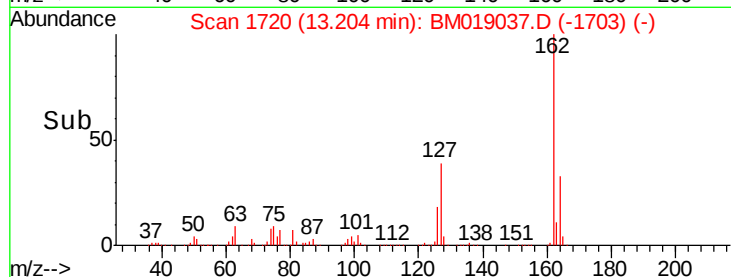
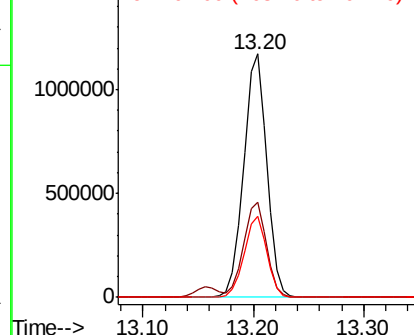


Abundance

Ion 162.00 (161.70 to 162.70): E

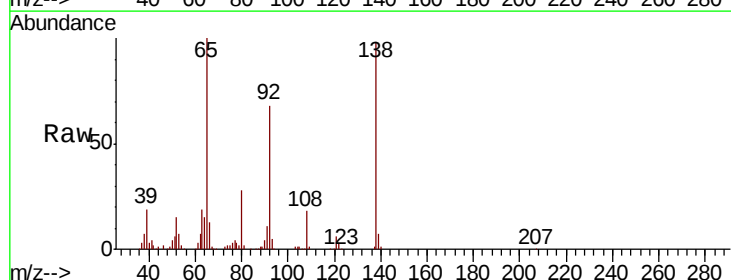
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.810 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	54.0	81.0
138	97.5	74.9	112.3

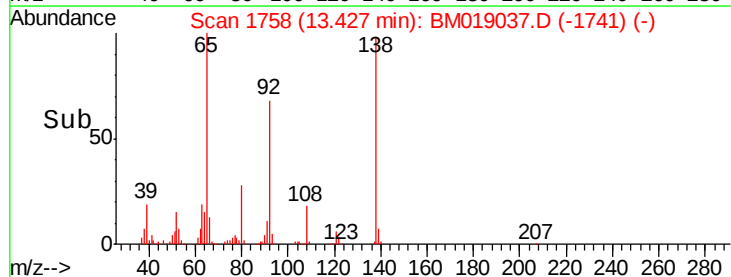
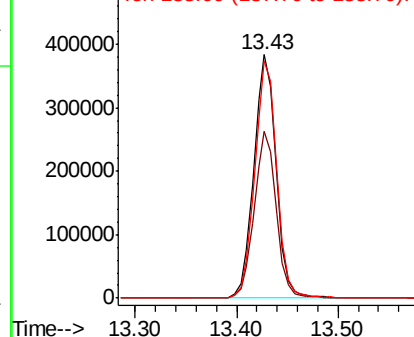


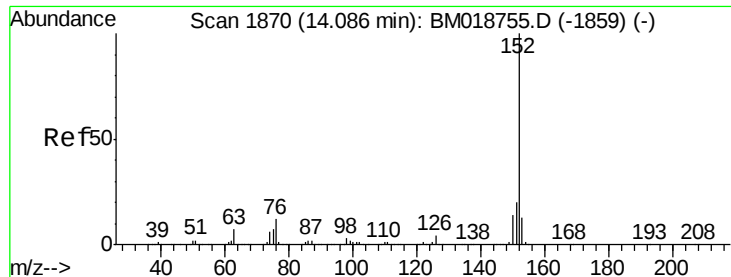
Abundance

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: 43.931 ng

RT: 14.06 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2675341

Ion Ratio Lower Upper

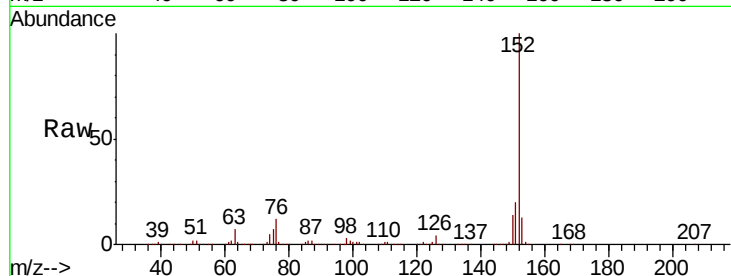
152 100

151 20.1 15.8 23.8

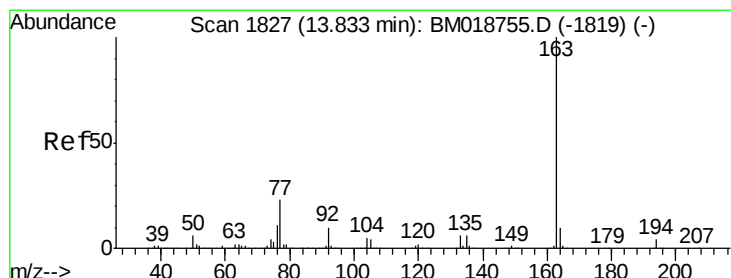
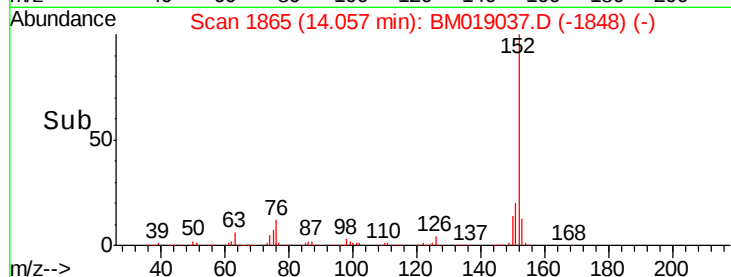
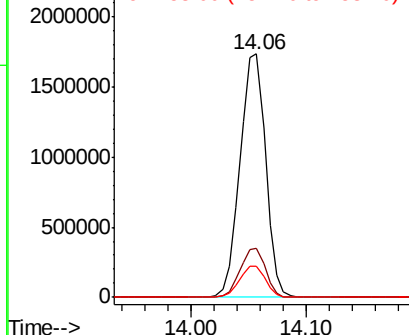
153 13.0 10.5 15.7

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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: 40.947 ng

RT: 13.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

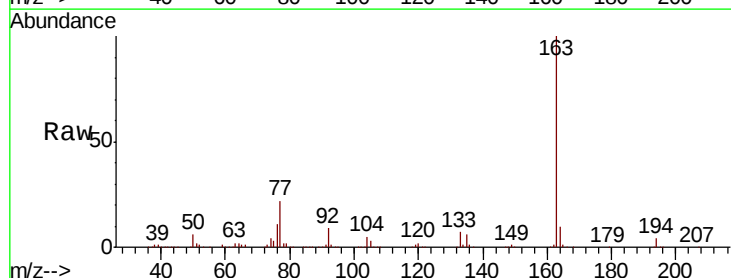
Tgt Ion:163 Resp: 2099223

Ion Ratio Lower Upper

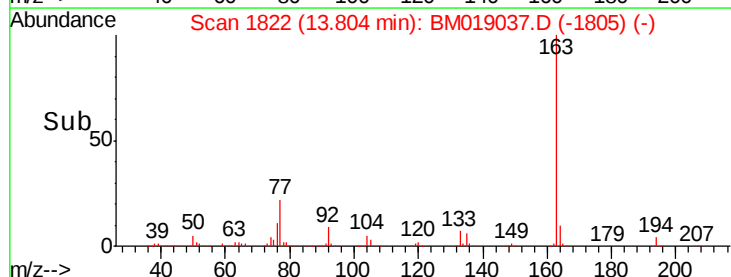
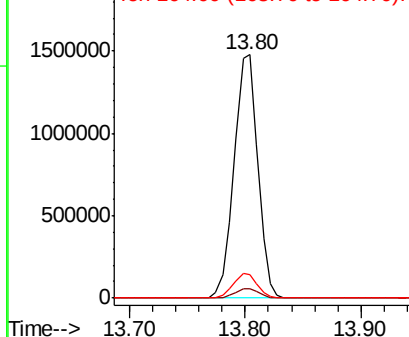
163 100

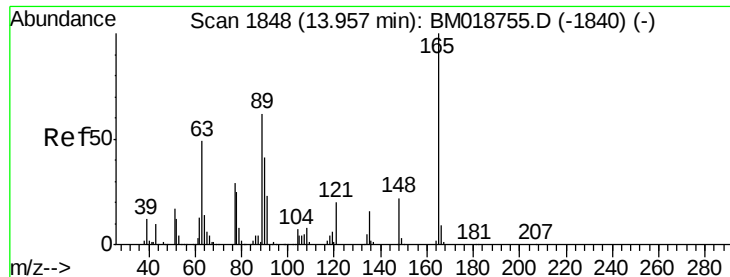
194 4.1 3.2 4.8

164 9.9 7.8 11.8



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





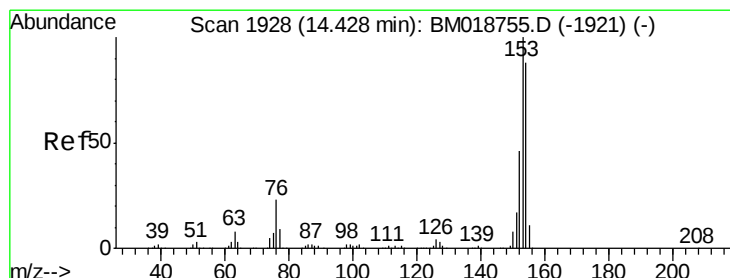
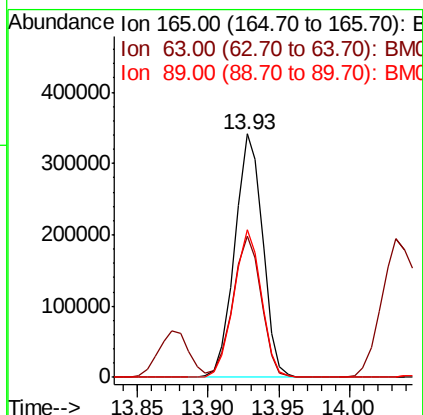
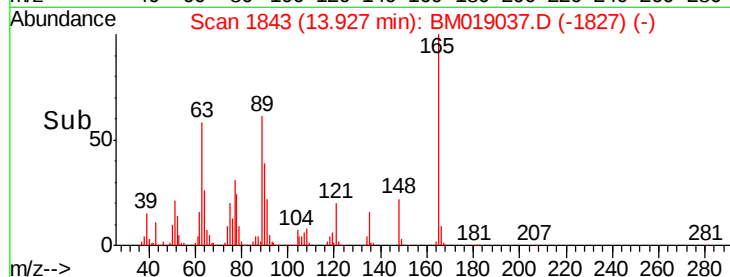
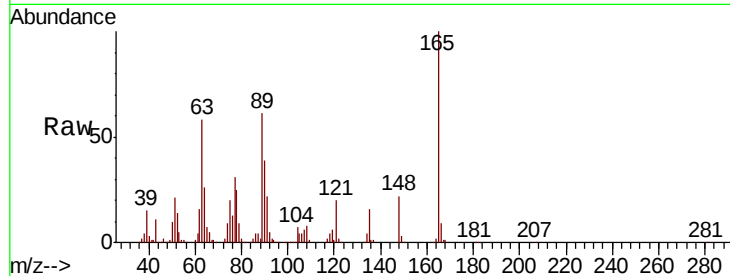
#51
2,6-Dinitrotoluene
Concen: 42.424 ng
RT: 13.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	471135		
63	58.2	48.9	73.3	
89	60.5	49.4	74.0	

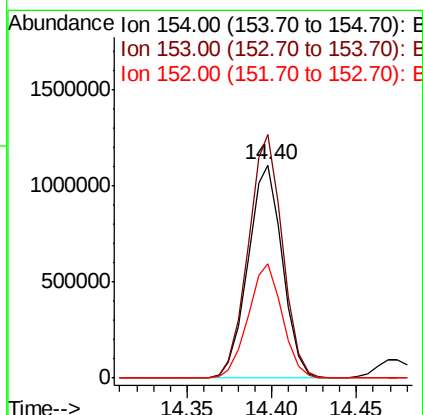
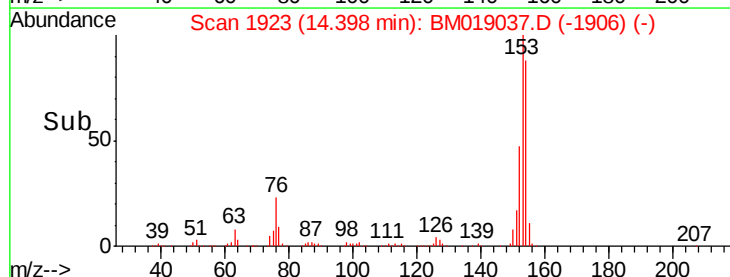
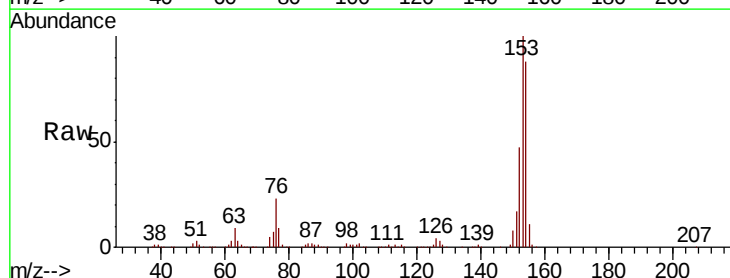
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#52
Acenaphthene
Concen: 41.843 ng
RT: 14.40 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1562473		
153	114.1	91.3	136.9	
152	53.3	42.2	63.4	





#53

3-Nitroaniline

Concen: 38.785 ng

RT: 14.26 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

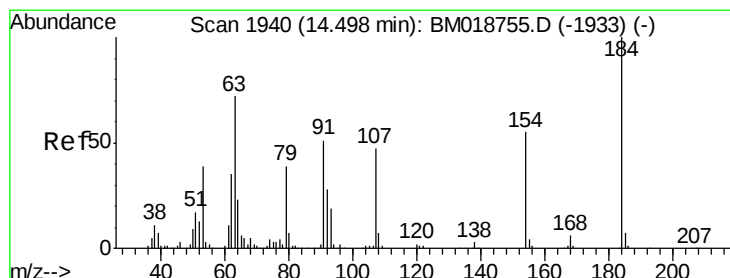
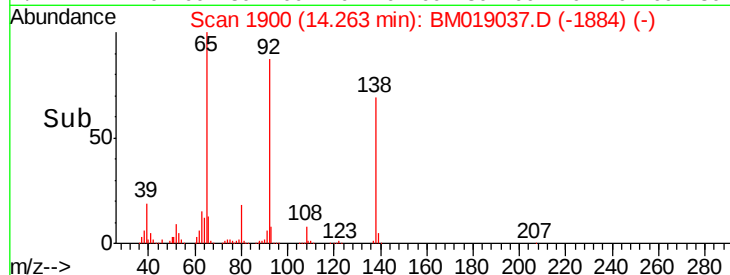
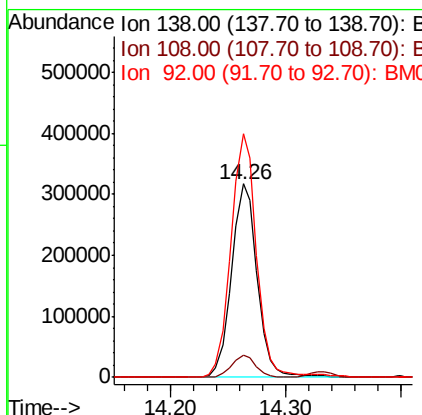
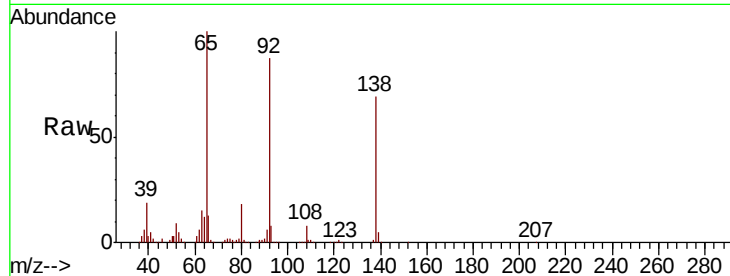
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	486680
Ion Ratio	Lower	Upper	
138	100		
108	11.3	9.1	13.7
92	125.8	99.7	149.5

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 38.576 ng

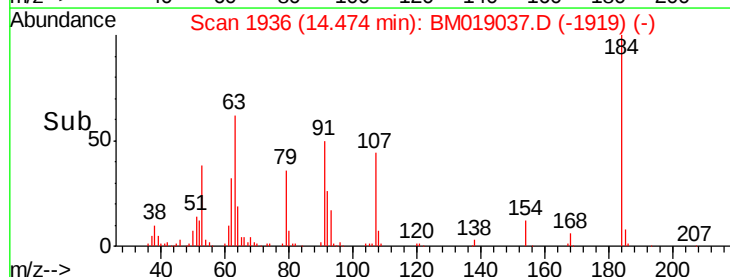
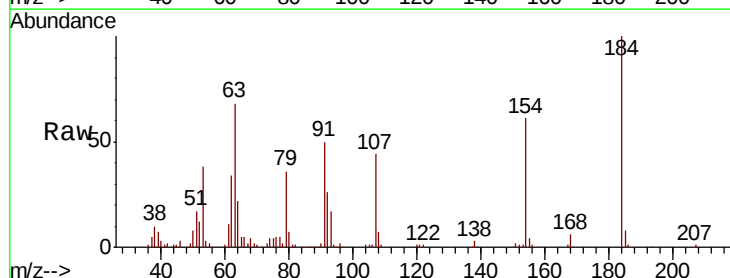
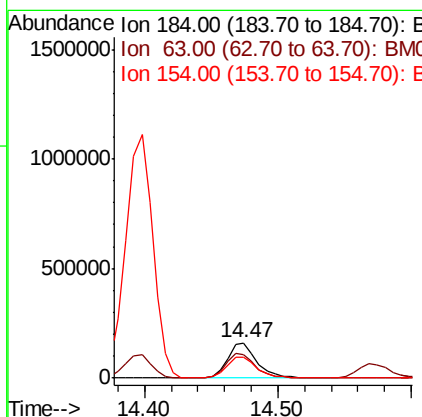
RT: 14.47 min Scan# 1936

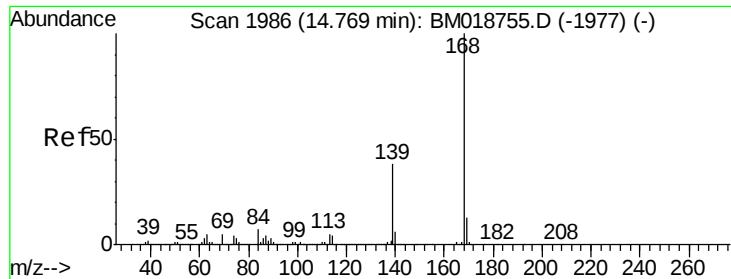
Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Tgt Ion:	184	Resp:	249181
Ion Ratio	Lower	Upper	
184	100		
63	68.2	58.0	87.0
154	60.9	50.3	75.5





#55

Dibenzofuran

Concen: 41.552 ng

RT: 14.73 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 2550309

Ion Ratio Lower Upper

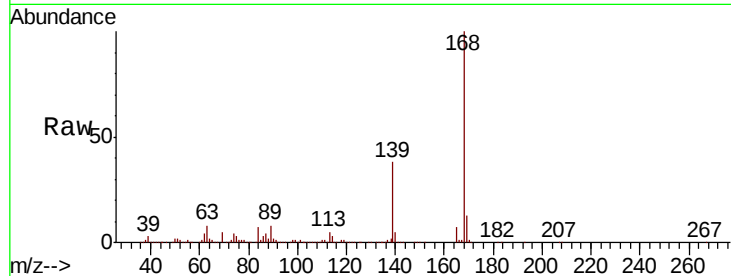
168 100

139 37.7 30.7 46.1

169 13.2 10.3 15.5

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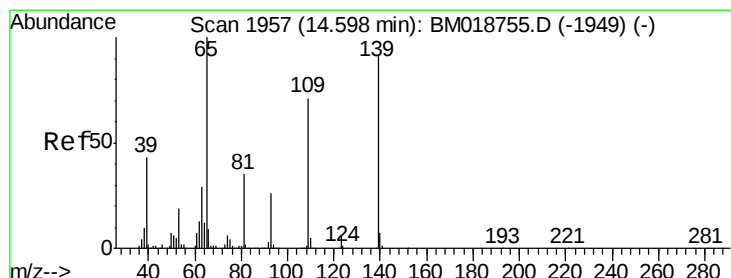
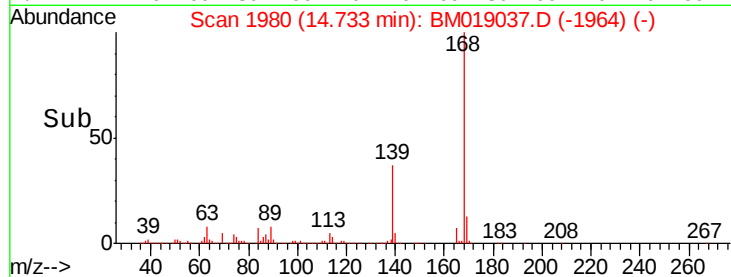
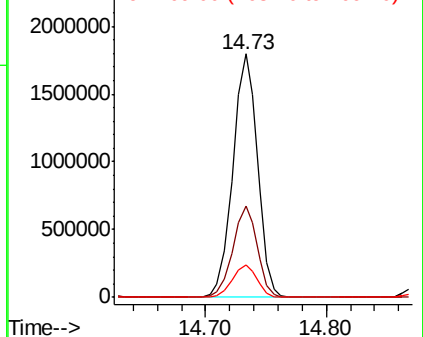


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 36.831 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

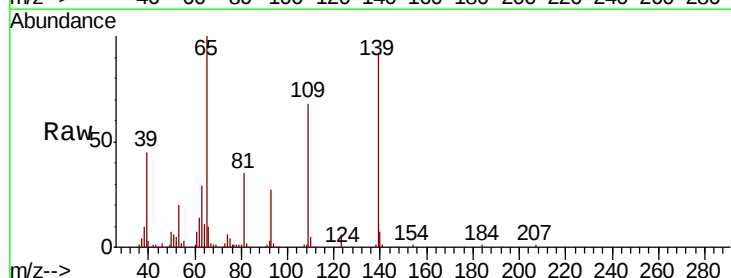
Tgt Ion:139 Resp: 368925

Ion Ratio Lower Upper

139 100

109 74.5 58.4 98.4

65 108.9 89.8 129.8

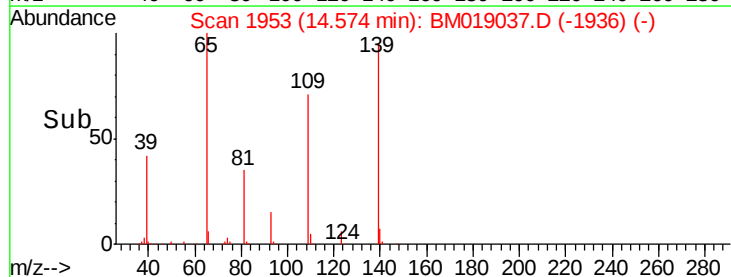
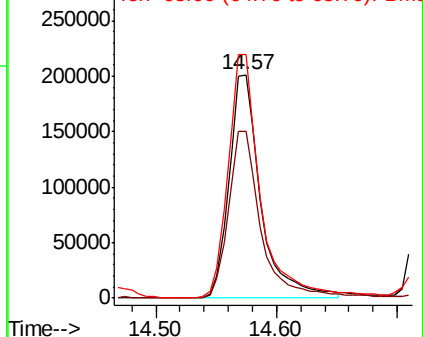


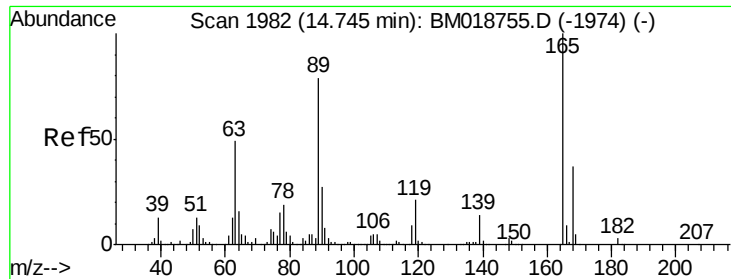
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





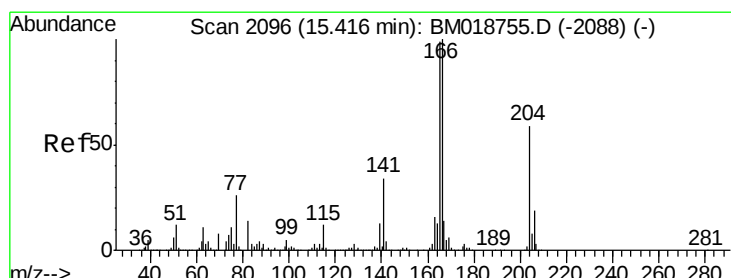
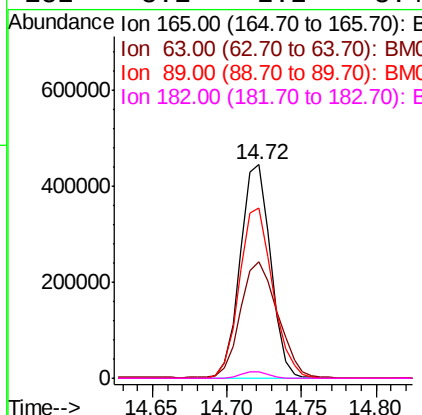
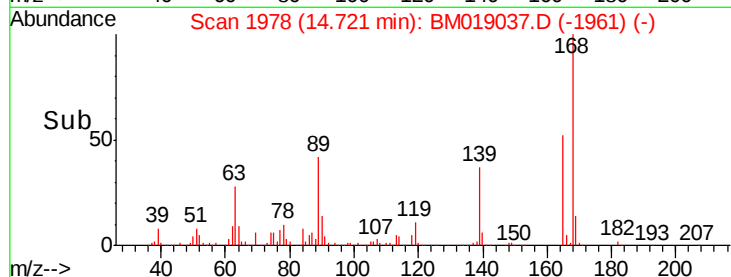
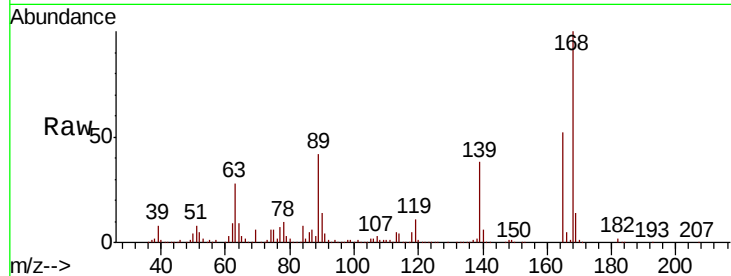
#57
2,4-Dinitrotoluene
Concen: 41.215 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	630633		
63	54.4	39.6	59.4	
89	79.7	63.5	95.3	
182	3.1	2.2	3.4	

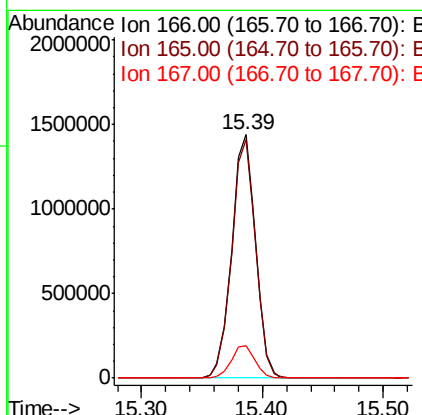
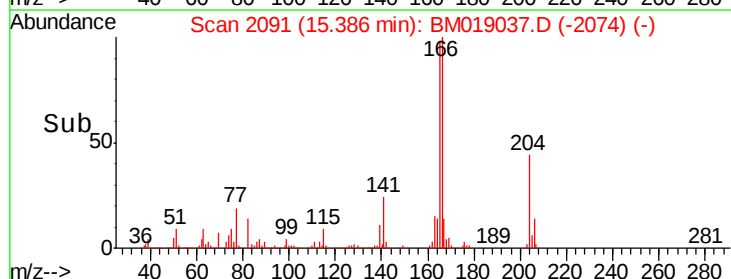
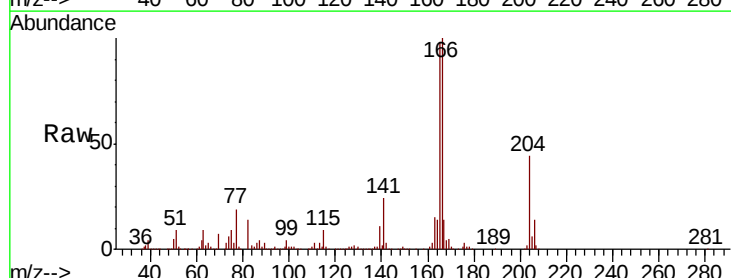
Manual Integrations
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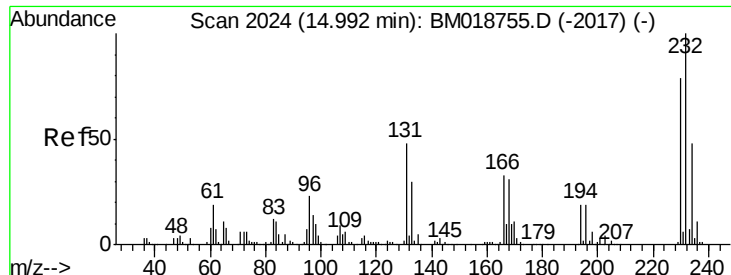
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#58
Fluorene
Concen: 42.139 ng
RT: 15.39 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1978615		
165	98.2	79.1	118.7	
167	13.5	11.0	16.4	





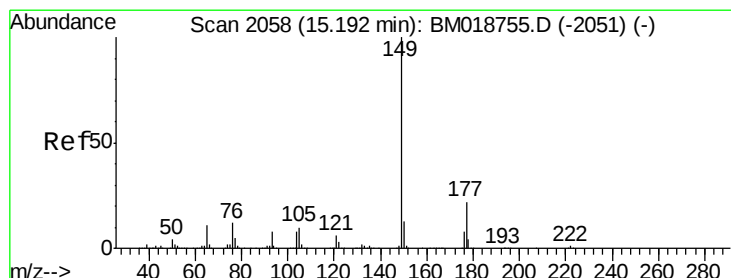
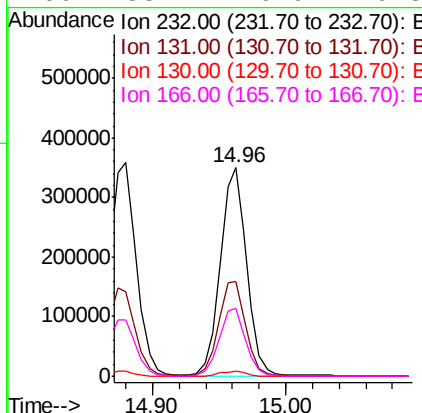
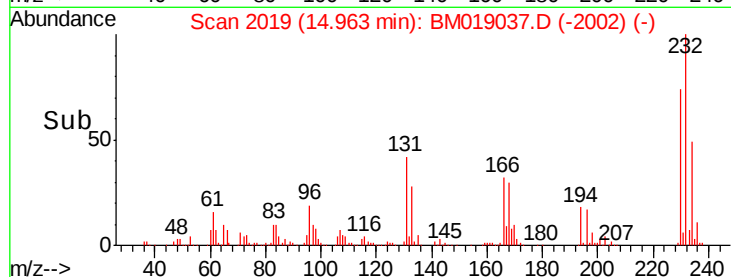
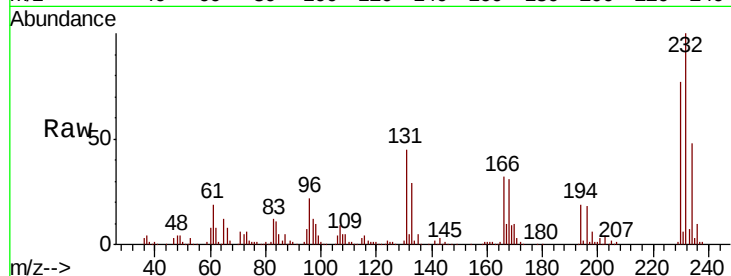
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.845 ng
 RT: 14.96 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.2	38.6	57.8
130	2.4	2.0	3.0
166	33.4	26.9	40.3

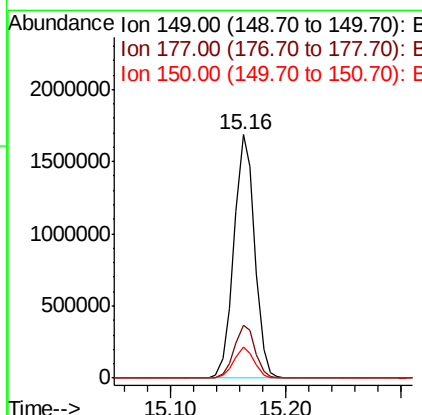
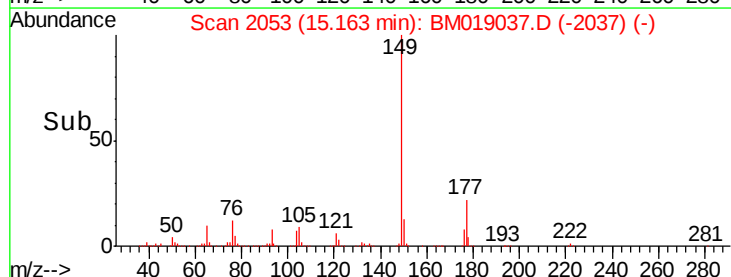
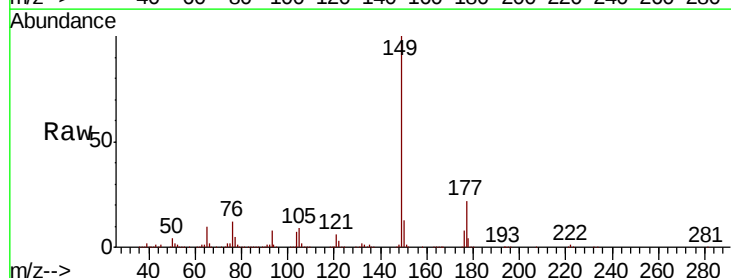
Manual Integrations
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#60
 Diethylphthalate
 Concen: 39.612 ng
 RT: 15.16 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.2	25.8
150	12.6	10.2	15.2





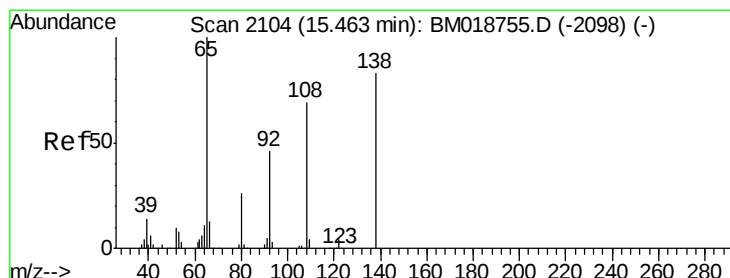
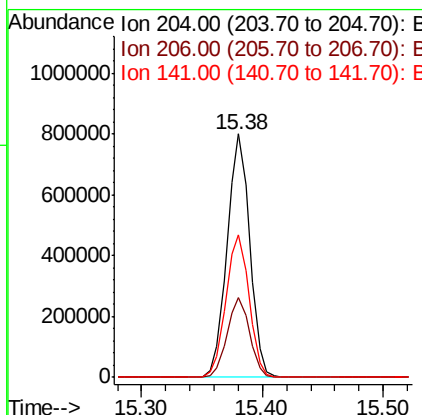
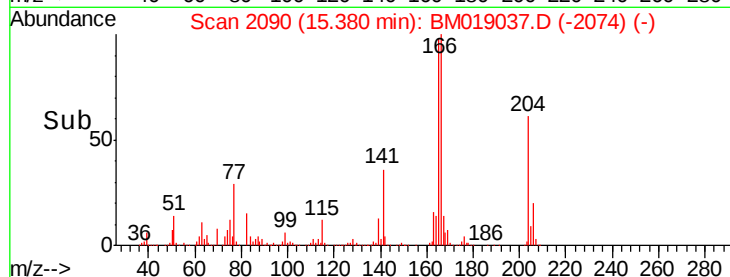
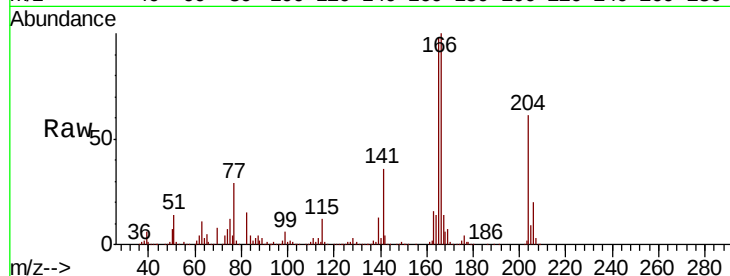
#61
4-Chlorophenyl-phenylether
Concen: 39.674 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:204 Resp: 1044495
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 58.3 49.2 73.8

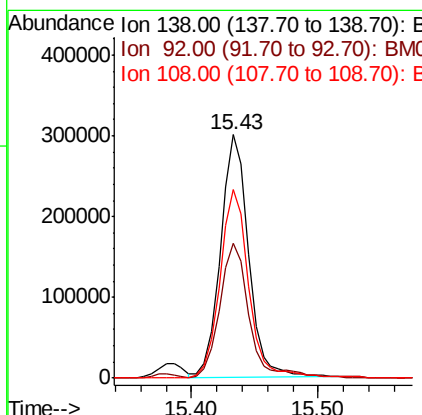
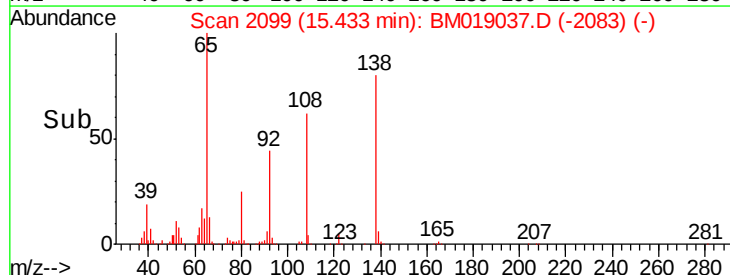
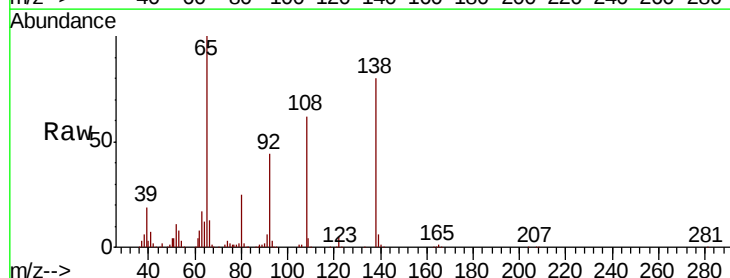
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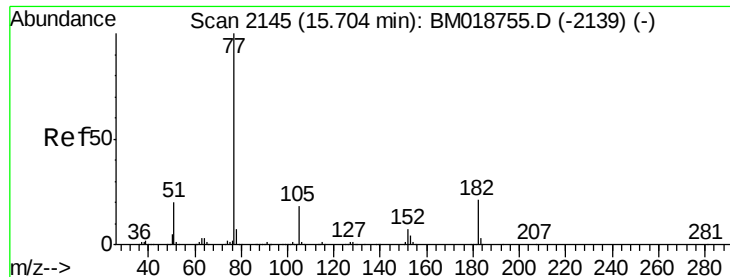
Sohil
3/6/2019 5:20:27 PM



#62
4-Nitroaniline
Concen: 37.300 ng
RT: 15.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion:138 Resp: 458847
Ion Ratio Lower Upper
138 100
92 55.1 35.5 75.5
108 77.6 62.4 102.4





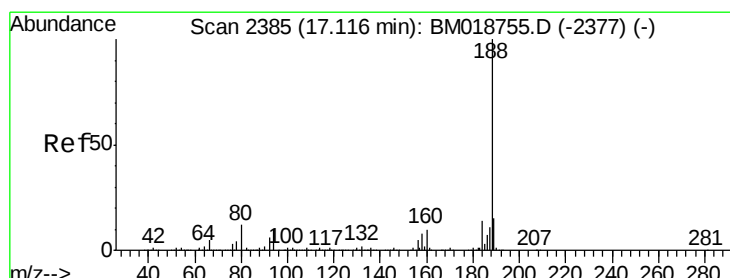
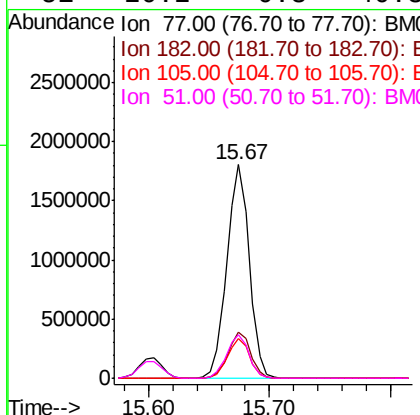
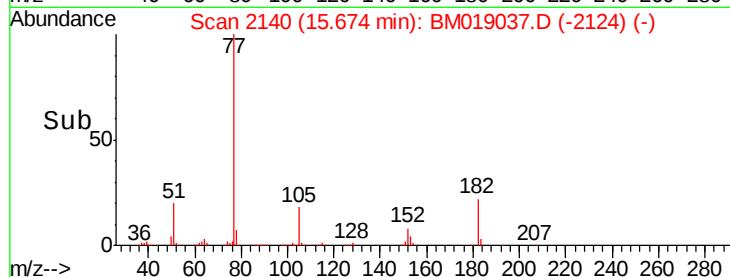
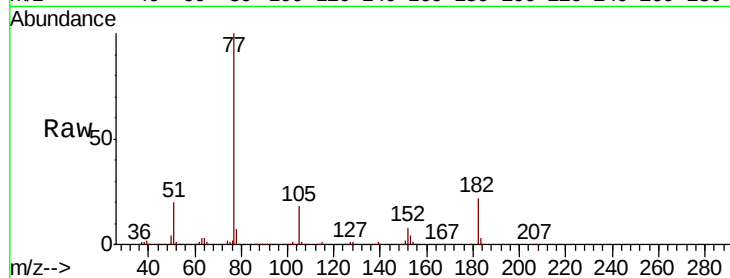
#63
Azobenzene
Concen: 40.850 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.6	1.0	41.0	
105	18.4	0.0	37.7	
51	20.2	0.3	40.3	

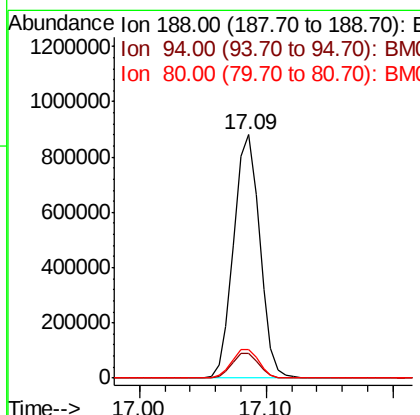
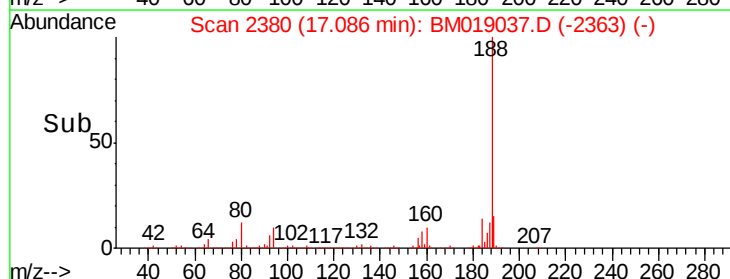
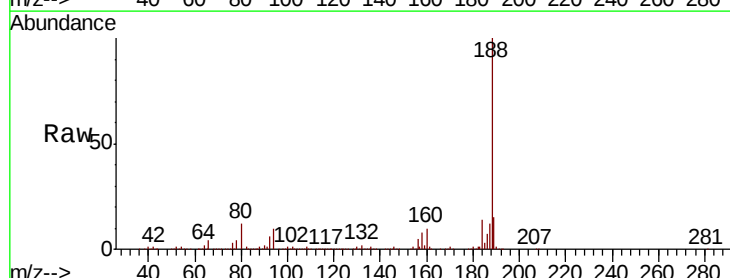
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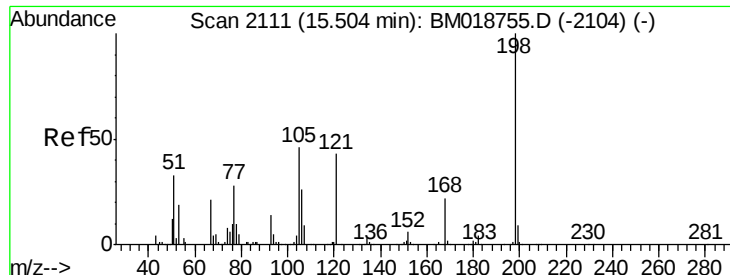
Sohil
3/6/2019 5:20:27 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.1	8.2	12.2	
80	11.8	9.7	14.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 41.186 ng

RT: 15.48 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 362699

Ion Ratio Lower Upper

198 100

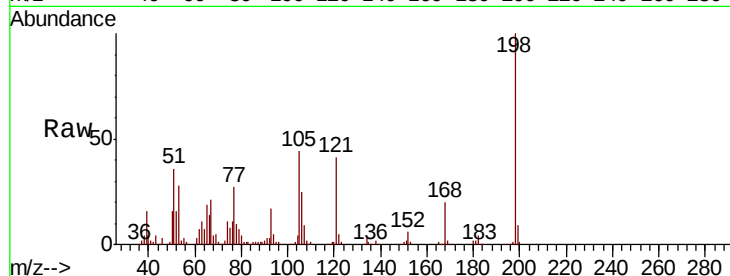
51 35.7 18.4 58.4

105 44.3 27.2 67.2

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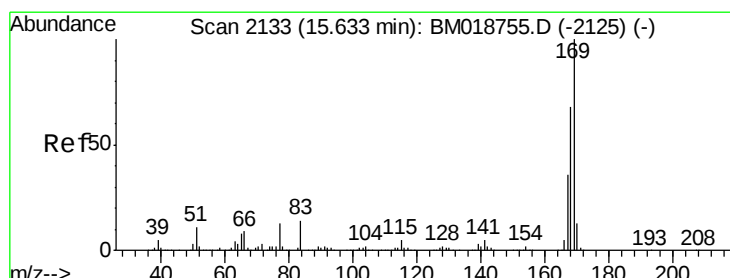
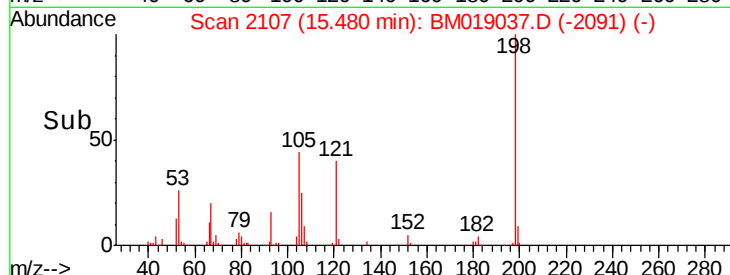
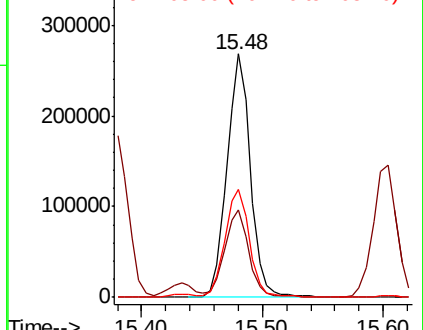
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.731 ng

RT: 15.60 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

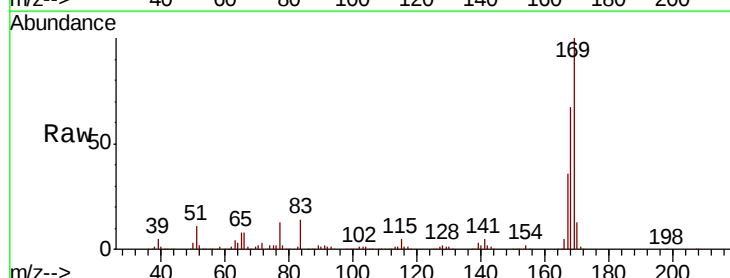
Tgt Ion:169 Resp: 1772567

Ion Ratio Lower Upper

169 100

168 67.5 54.4 81.6

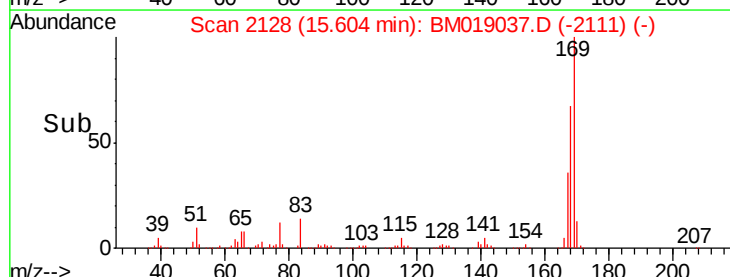
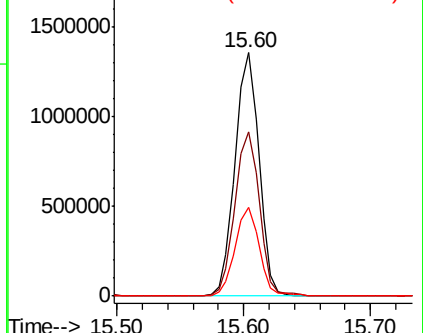
167 36.2 29.0 43.6

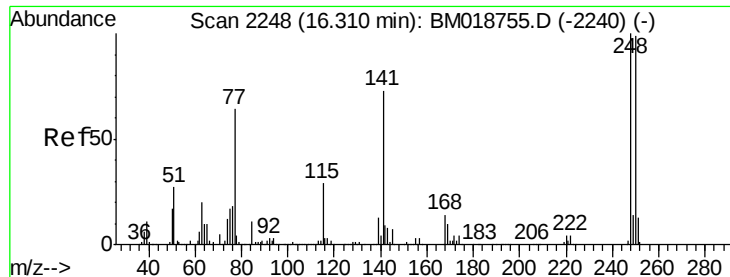


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





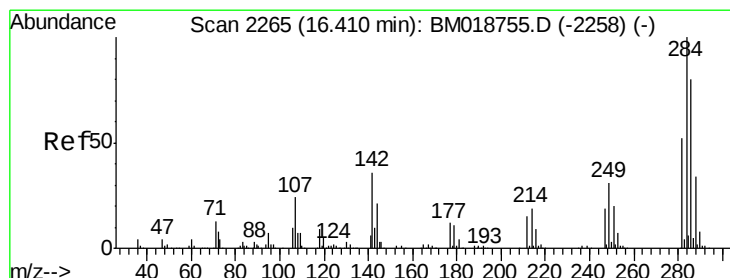
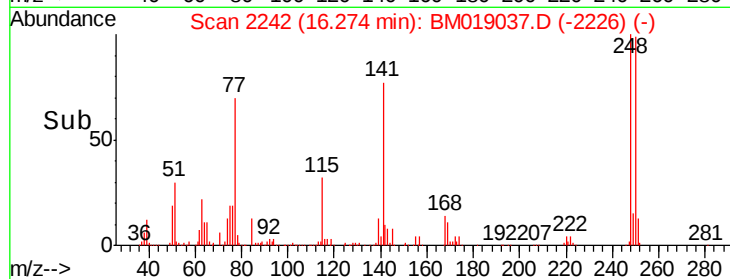
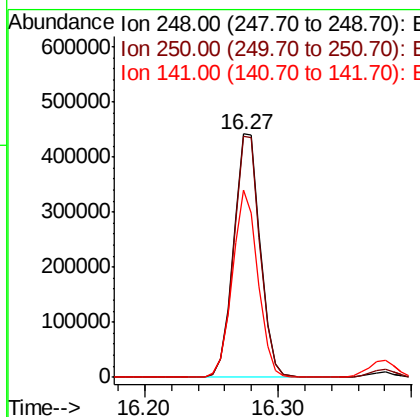
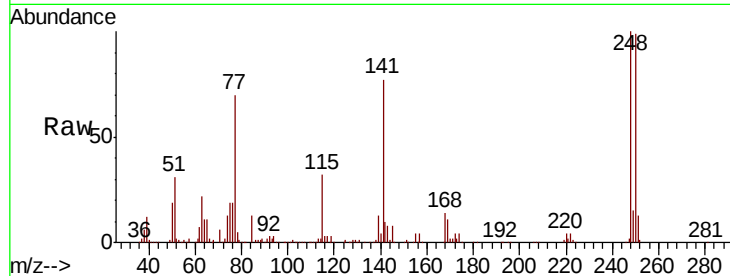
#67
4-Bromophenyl-phenylether
Concen: 43.521 ng
RT: 16.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	79.0	118.6
141	76.9	58.6	88.0

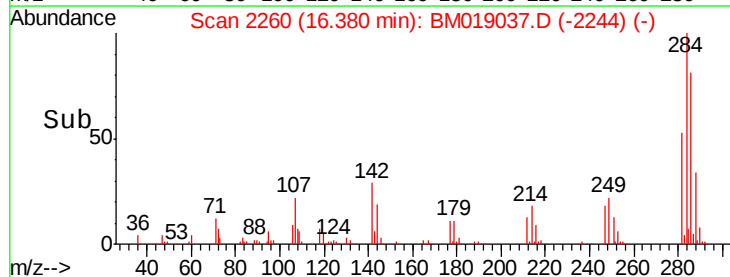
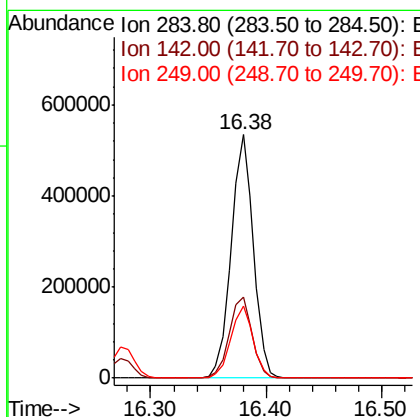
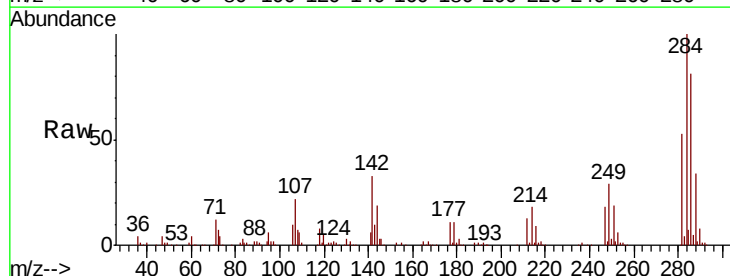
Manual Integrations
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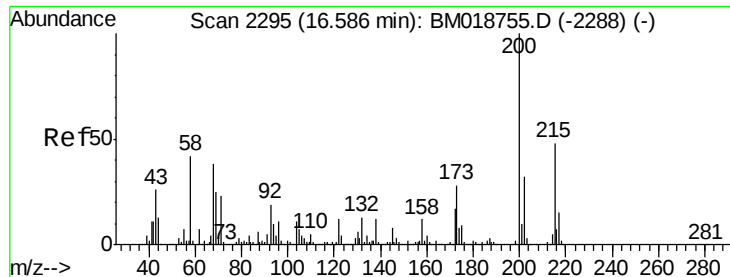
Sohil
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#68
Hexachlorobenzene
Concen: 43.196 ng
RT: 16.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	28.9	43.3
249	29.5	24.8	37.2





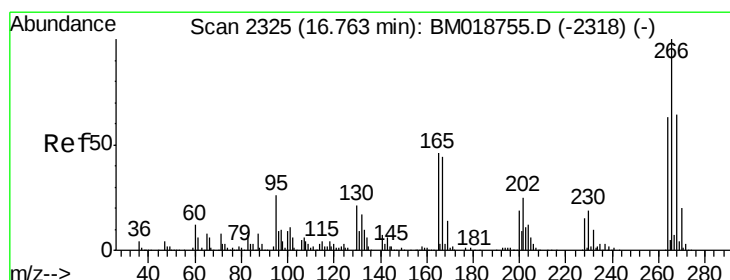
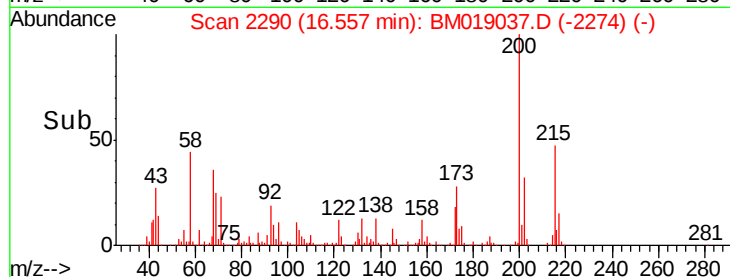
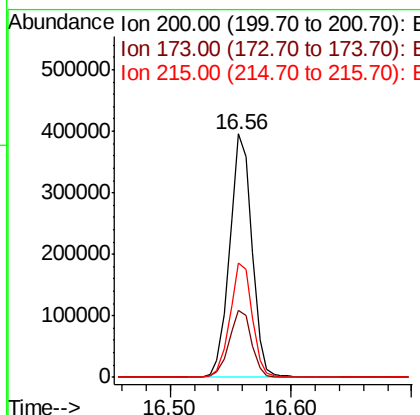
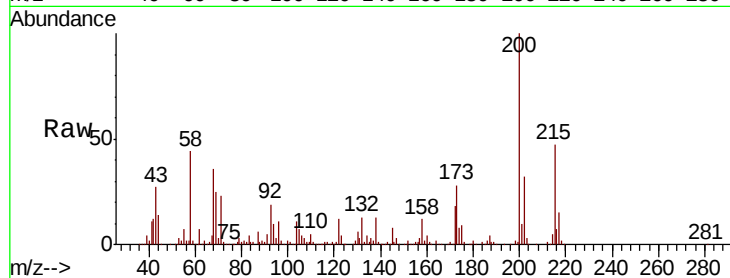
#69
Atrazine
Concen: 39.773 ng
RT: 16.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	508113		
173	27.8	7.6	47.6	
215	47.2	27.6	67.6	

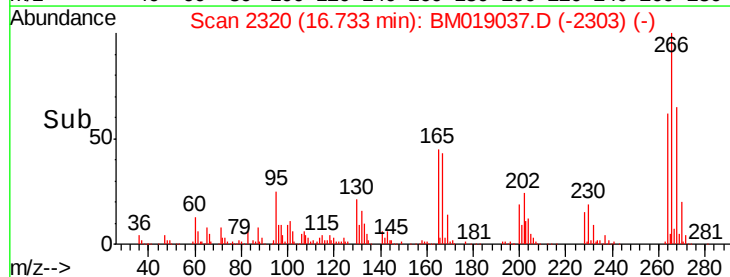
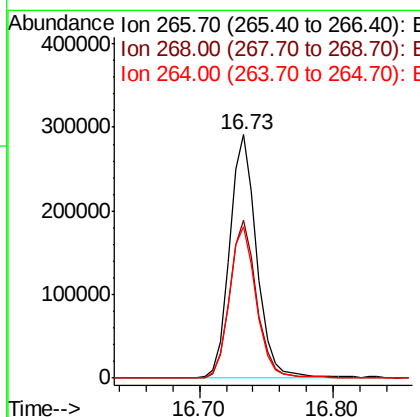
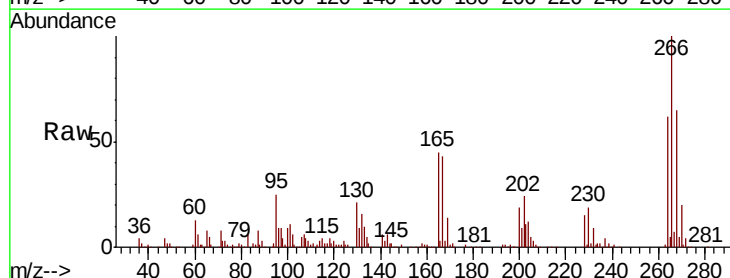
Manual Integrations
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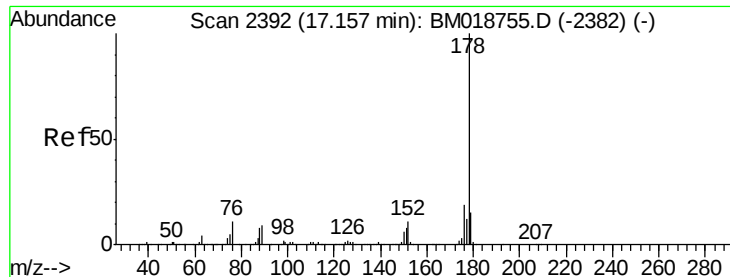
Sohil
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#70
Pentachlorophenol
Concen: 39.189 ng
RT: 16.73 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	411769		
268	64.9	51.3	76.9	
264	62.1	50.6	75.8	





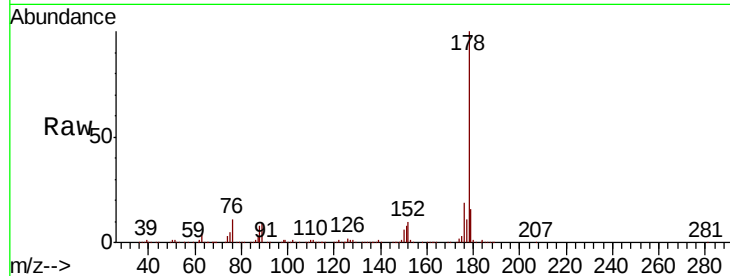
#71
Phenanthrene
Concen: 42.510 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

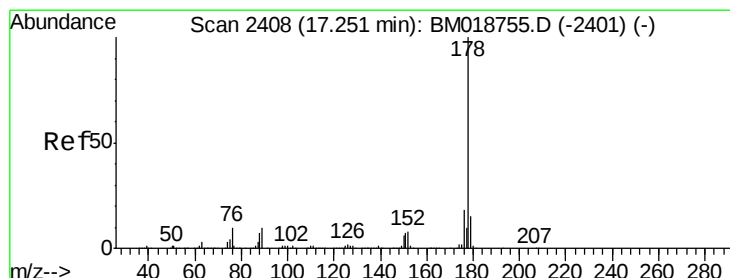
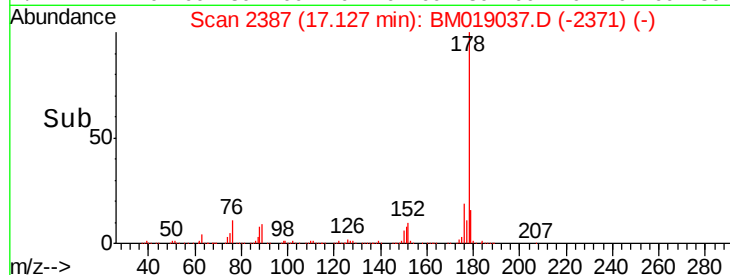
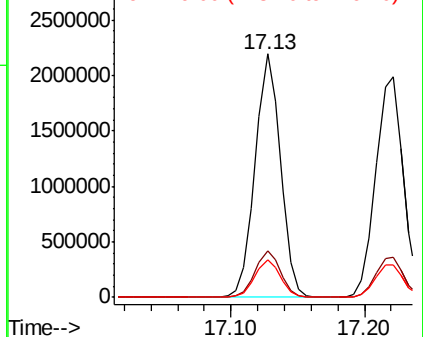
Tot Ion:178 Resp: 2865404
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.6 12.3 18.5

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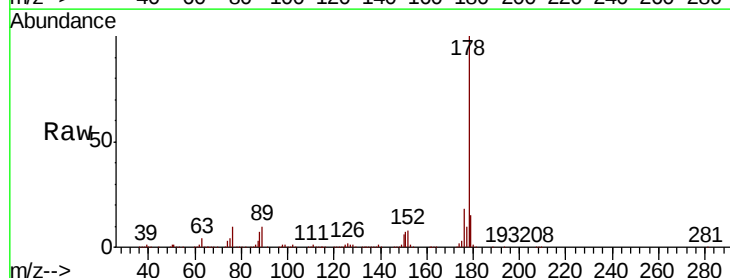


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

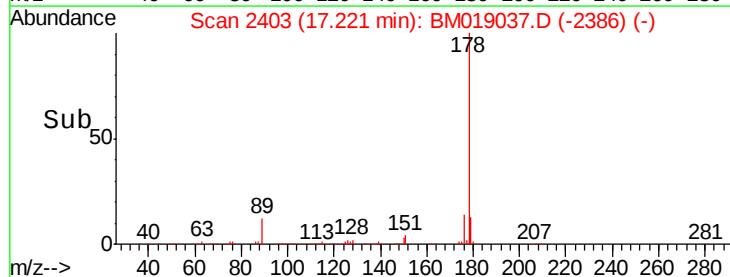
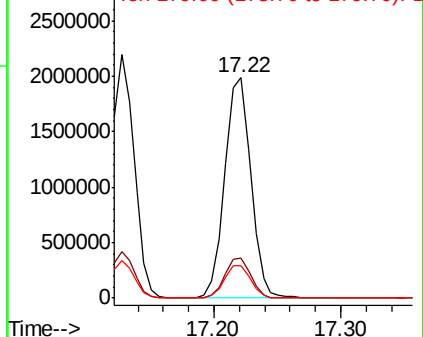


#72
Anthracene
Concen: 42.965 ng
RT: 17.22 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion:178 Resp: 2818869
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.0 12.1 18.1



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





#73

Carbazole

Concen: 39.657 ng

RT: 17.50 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 2718262

Ion Ratio Lower Upper

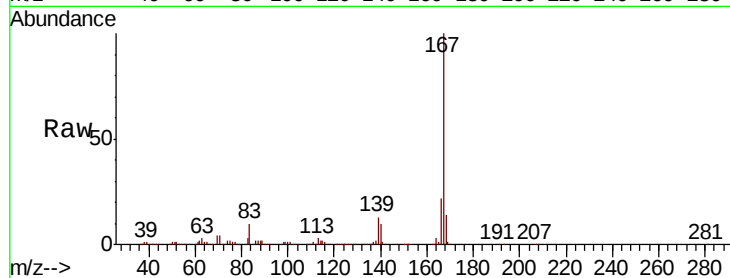
167 100

166 21.9 17.7 26.5

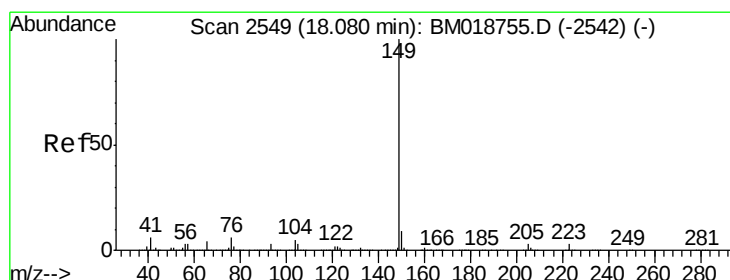
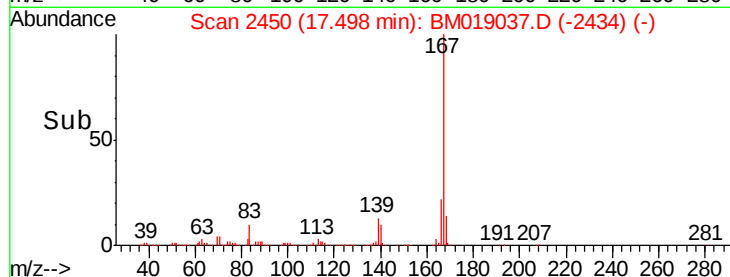
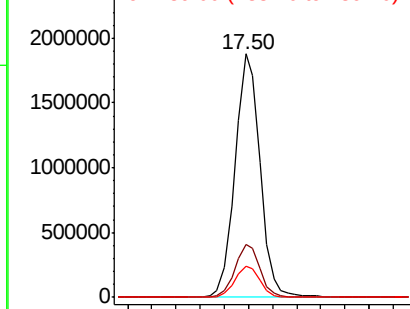
139 12.8 10.9 16.3

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.321 ng

RT: 18.05 min Scan# 2544

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

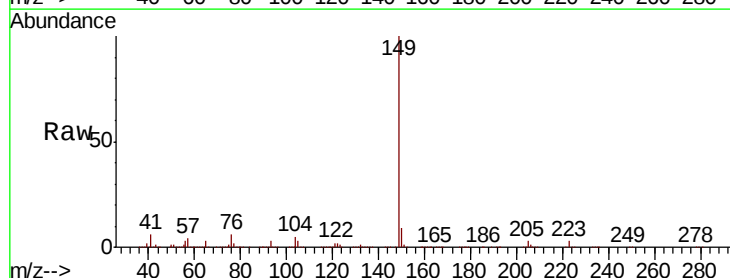
Tgt Ion:149 Resp: 3178599

Ion Ratio Lower Upper

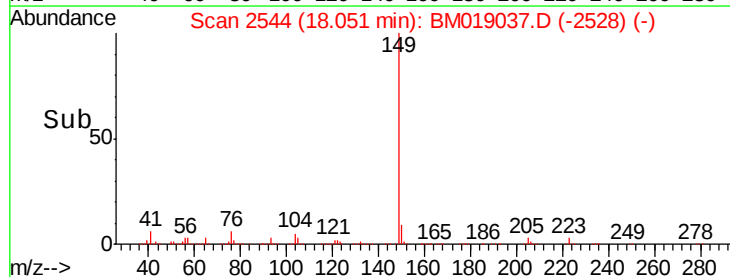
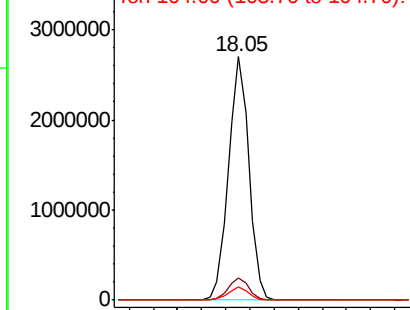
149 100

150 9.2 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: 37.542 ng

RT: 19.15 min Scan# 2731

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2923128

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.5

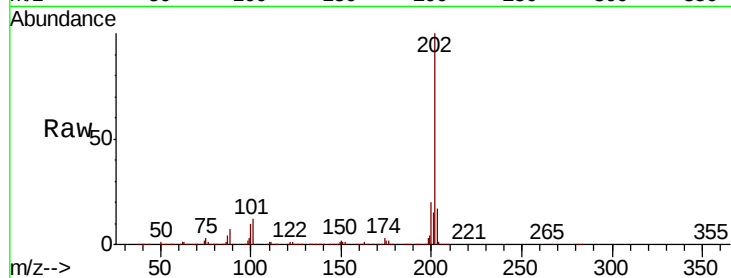
203 17.3 0.0 37.3

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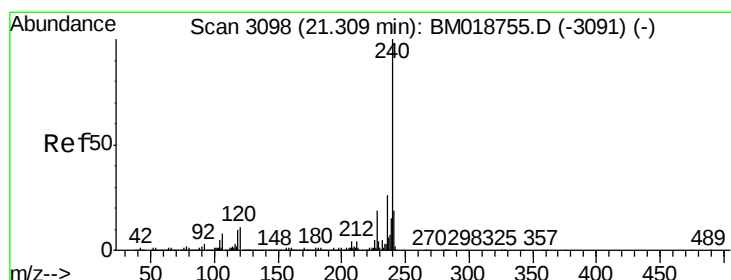
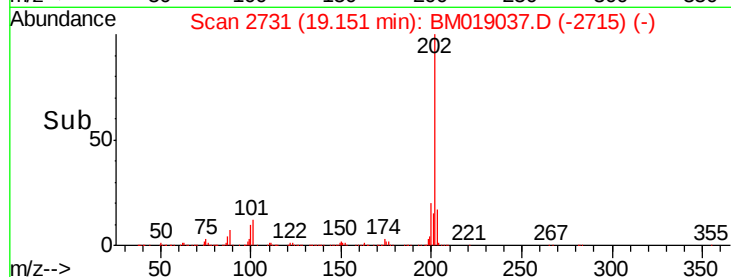
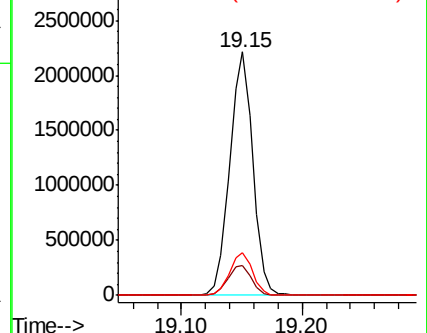
3/6/2019 5:20:27 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

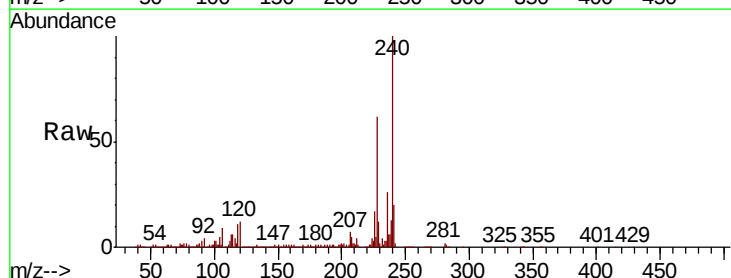
Tgt Ion:240 Resp: 1036116

Ion Ratio Lower Upper

240 100

120 12.4 8.9 13.3

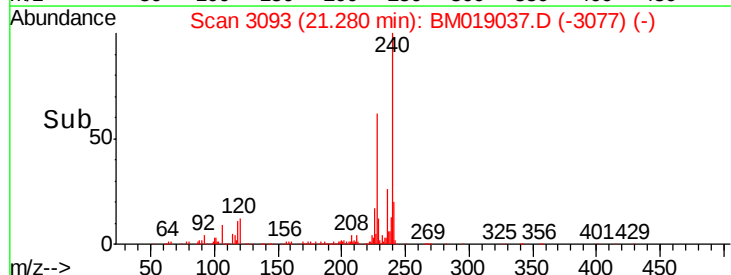
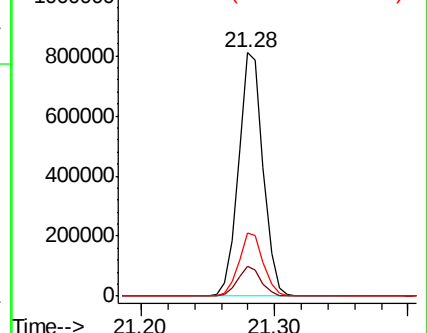
236 26.0 20.9 31.3

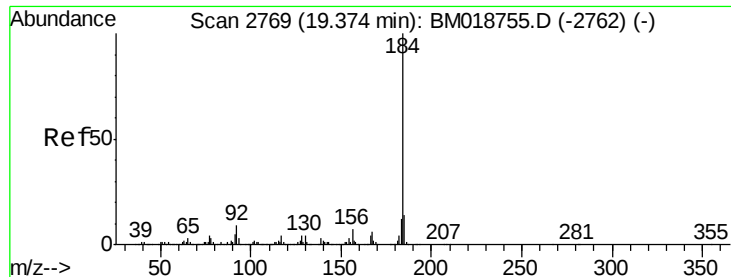


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.863 ng

RT: 19.35 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1163542

Ion Ratio Lower Upper

184 100

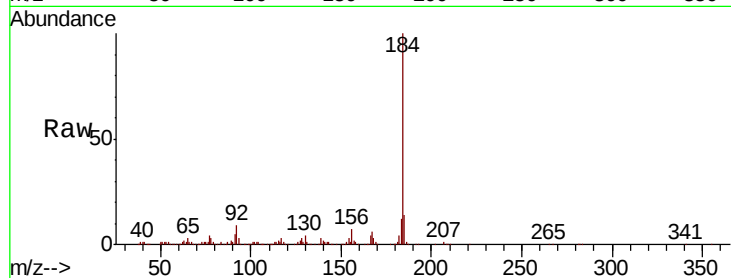
185 14.3 11.2 16.8

183 12.5 9.7 14.5

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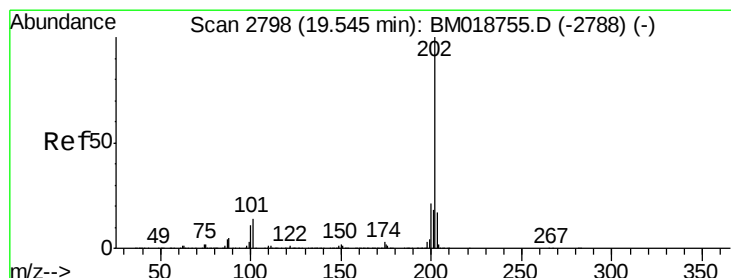
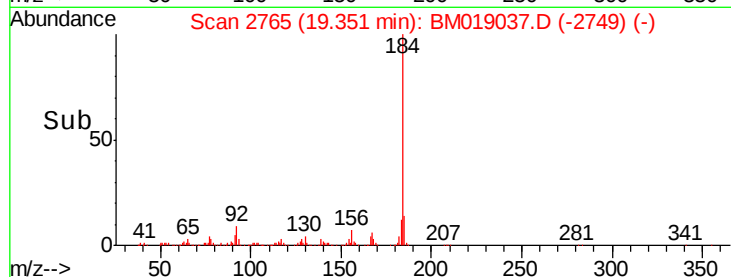
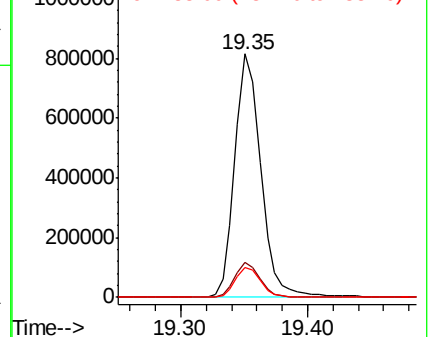


Abundance

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: 50.096 ng

RT: 19.52 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

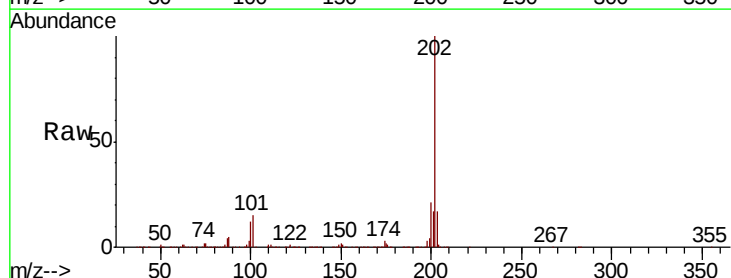
Tgt Ion:202 Resp: 3014582

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.5 13.8 20.8

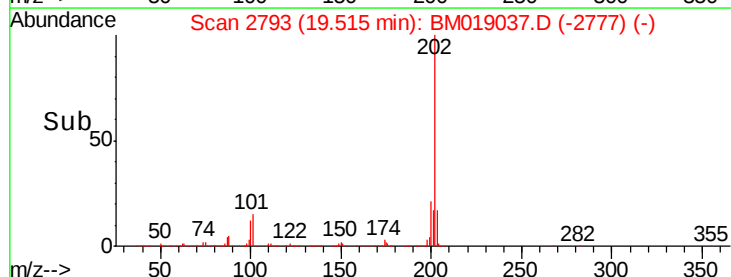
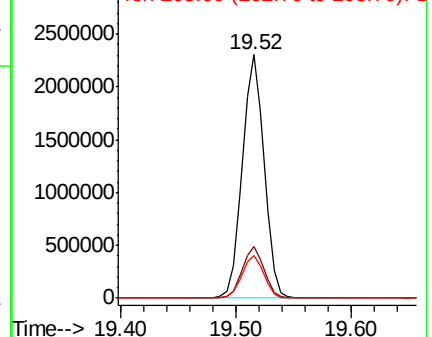


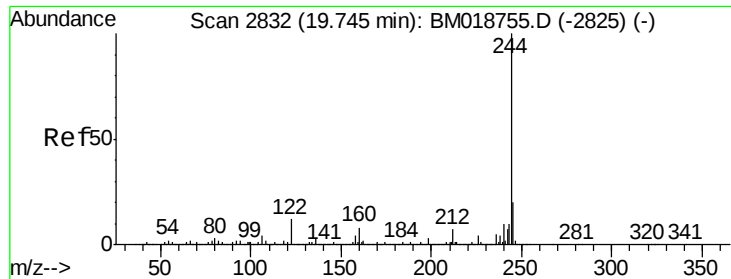
Abundance

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





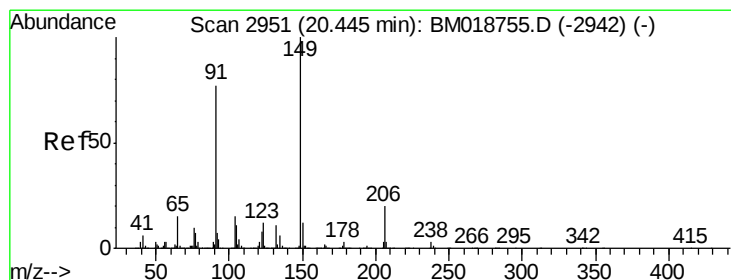
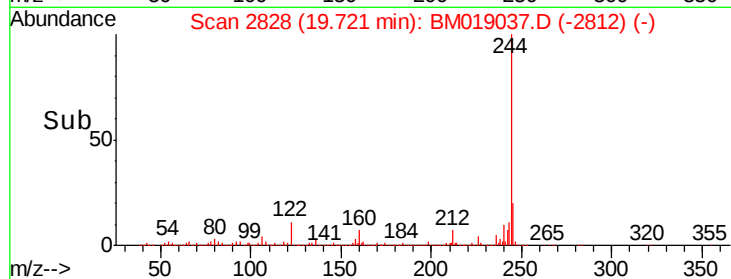
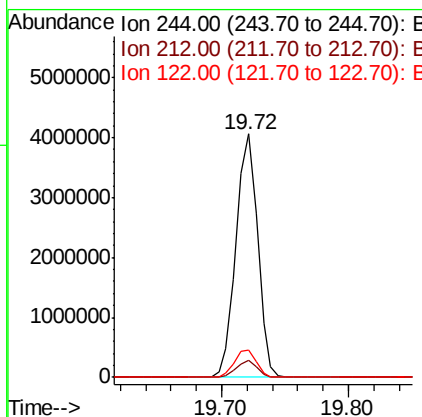
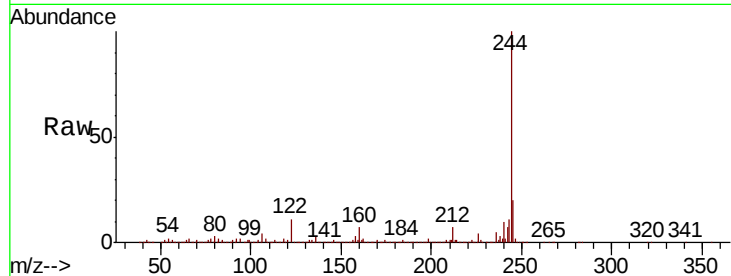
#79
 Terphenyl-d14
 Concen: 95.513 ng
 RT: 19.72 min Scan# 2828
 Delta R.T. -0.01 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Instrument :
 BNA_M
 ClientSampled :
 SSTCCCC040

Tot Ion:244 Resp: 4797239
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 11.1 9.3 13.9

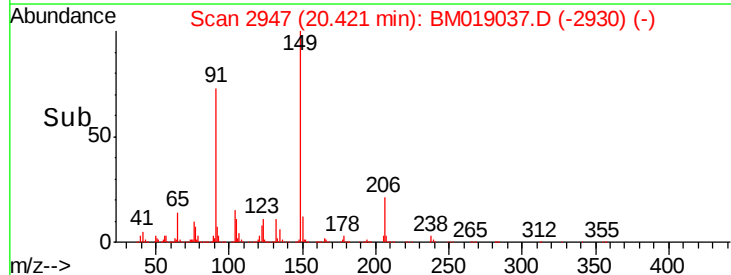
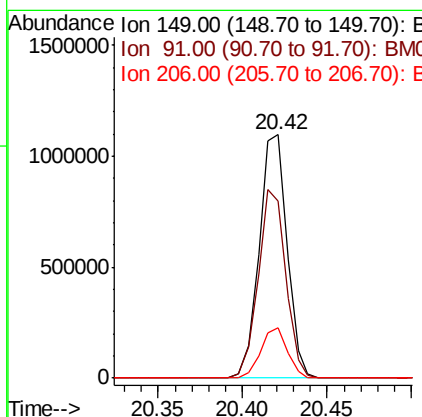
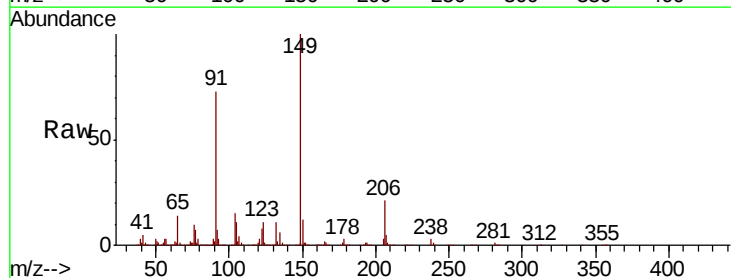
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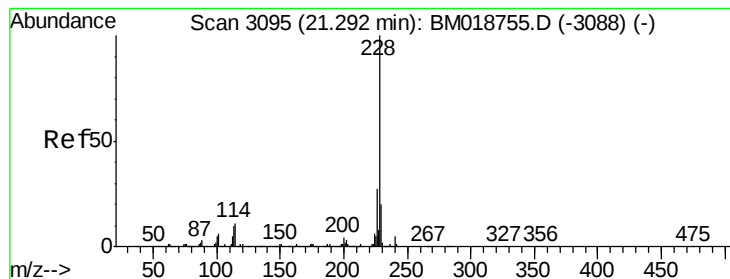
Sohil
 3/6/2019 5:20:27 PM



#80
 Butylbenzylphthalate
 Concen: 45.986 ng
 RT: 20.42 min Scan# 2947
 Delta R.T. -0.00 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Tgt Ion:149 Resp: 1261152
 Ion Ratio Lower Upper
 149 100
 91 72.6 61.4 92.0
 206 20.7 15.8 23.8





#81

Benzo(a)anthracene

Concen: 43.220 ng

RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2610352

Ion Ratio Lower Upper

228 100

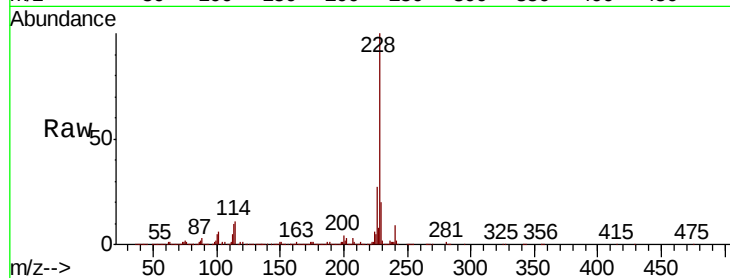
226 27.0 21.9 32.9

229 19.5 15.9 23.9

Manual Integrations
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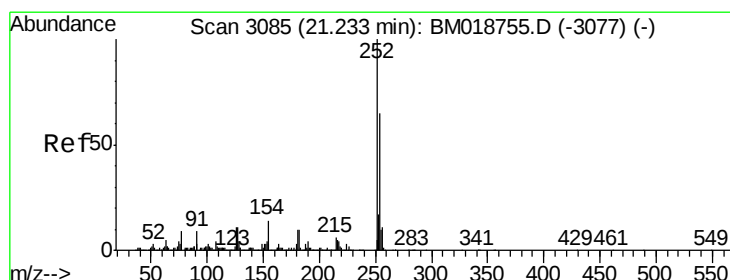
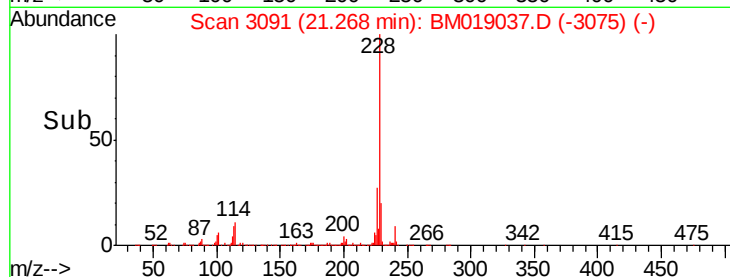
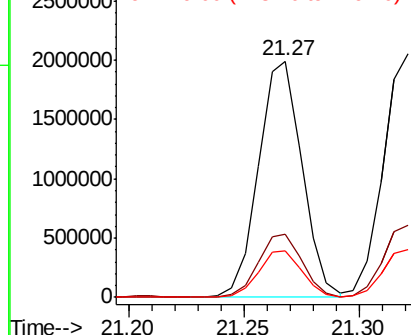


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.854 ng

RT: 21.21 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

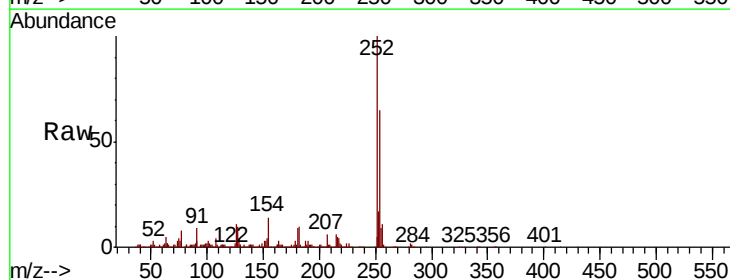
Tgt Ion:252 Resp: 999040

Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.8

126 11.2 9.1 13.7

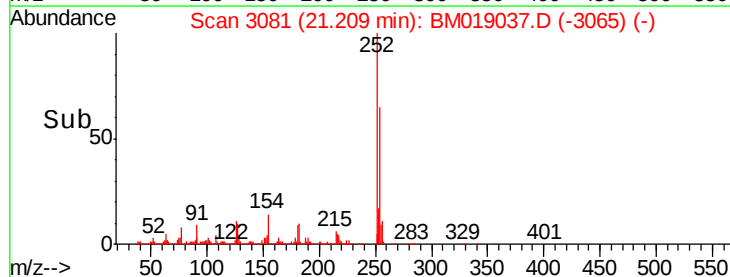
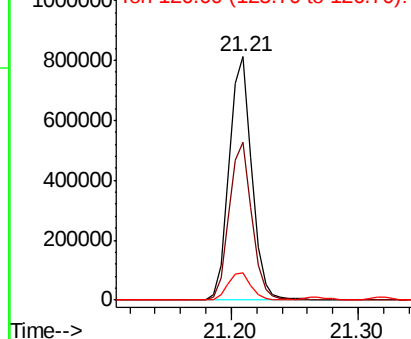


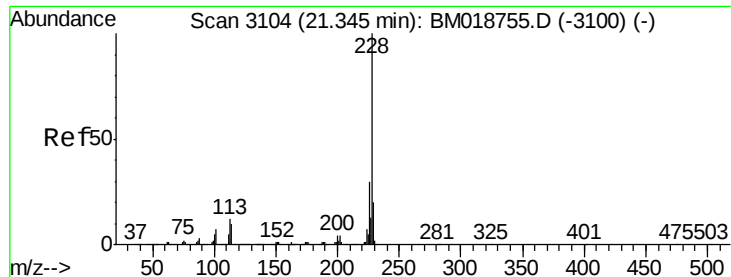
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





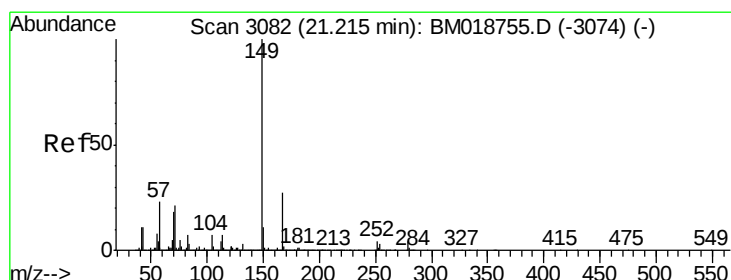
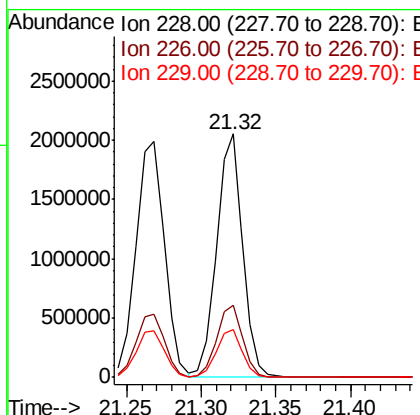
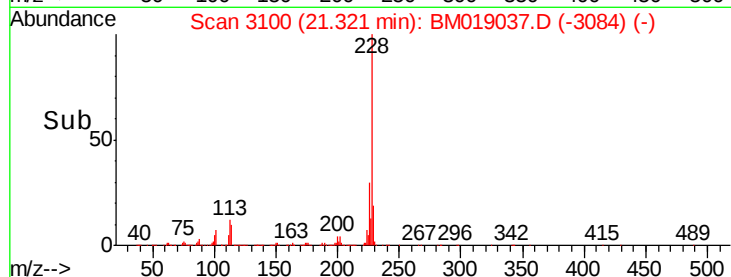
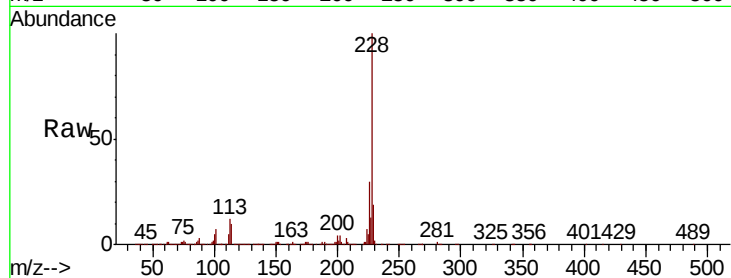
#83
Chrysene
Concen: 43.138 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 2497229
Ion Ratio Lower Upper
228 100
226 29.5 24.1 36.1
229 19.5 16.0 24.0

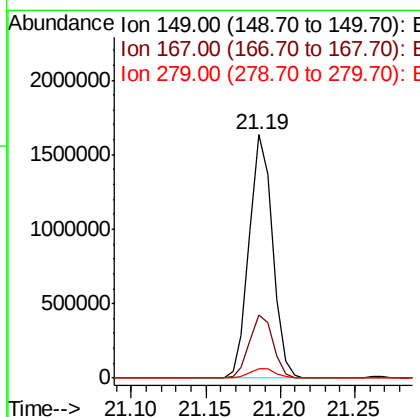
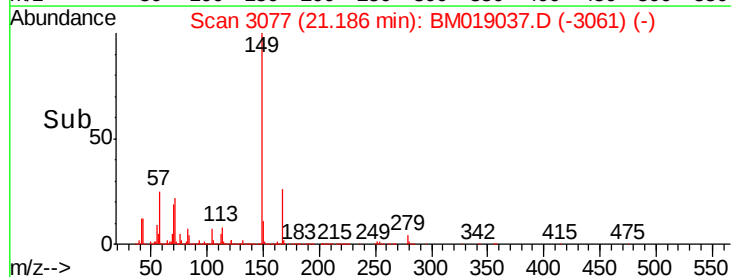
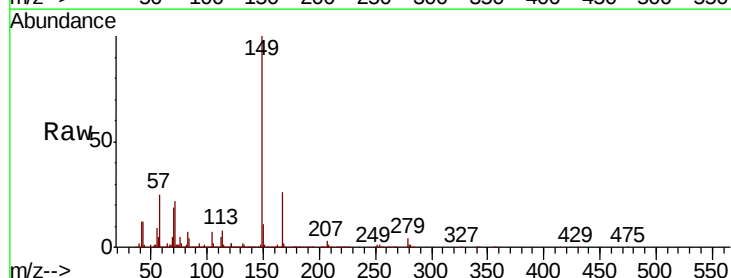
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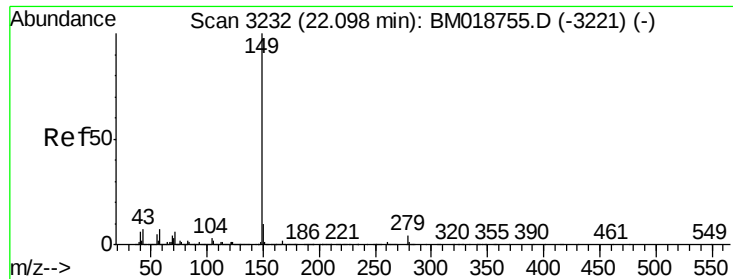
Sohil
3/6/2019 5:20:27 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.997 ng
RT: 21.19 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion:149 Resp: 1766020
Ion Ratio Lower Upper
149 100
167 26.2 21.8 32.6
279 4.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 41.481 ng

RT: 22.07 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

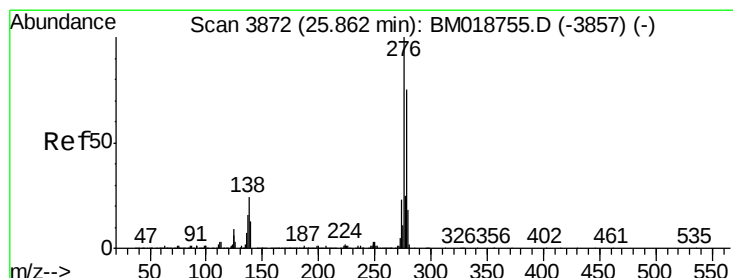
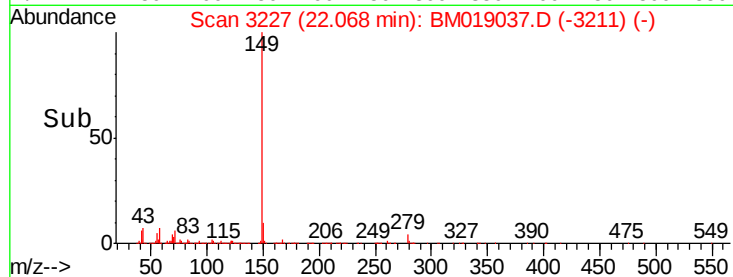
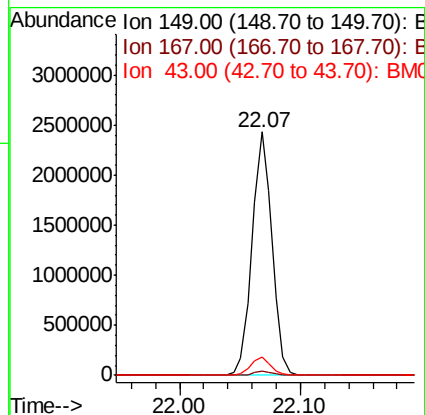
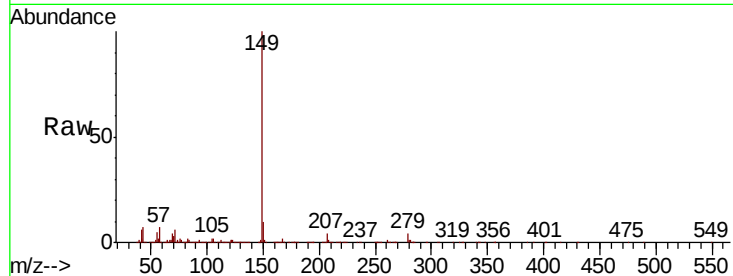
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	2798434
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: 43.285 ng

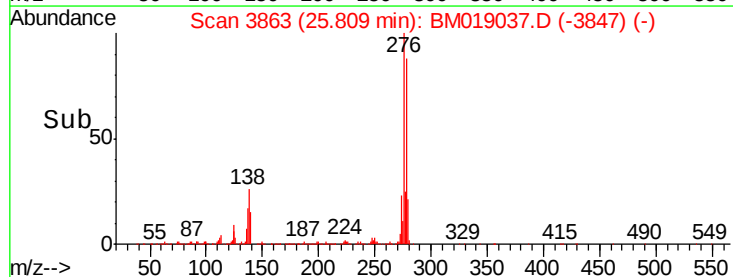
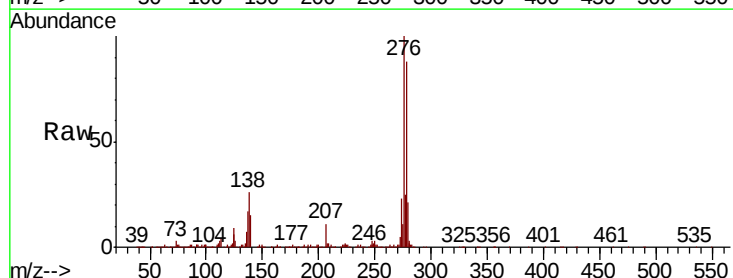
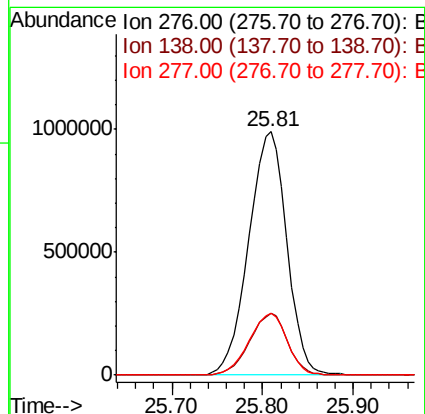
RT: 25.81 min Scan# 3863

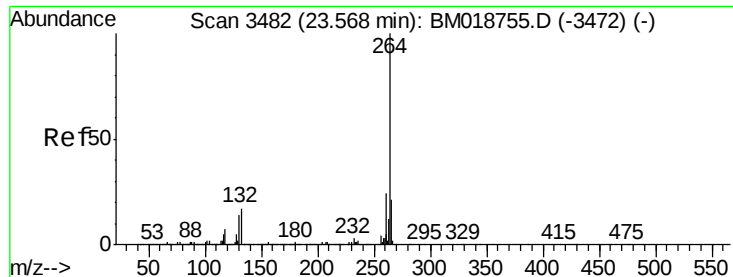
Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Tgt Ion:	276	Resp:	2893028
Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.2	30.4
277	25.4	20.3	30.5





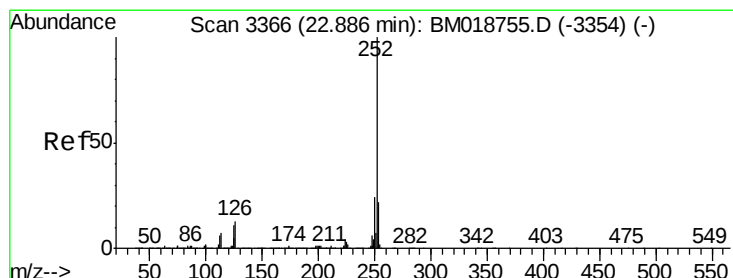
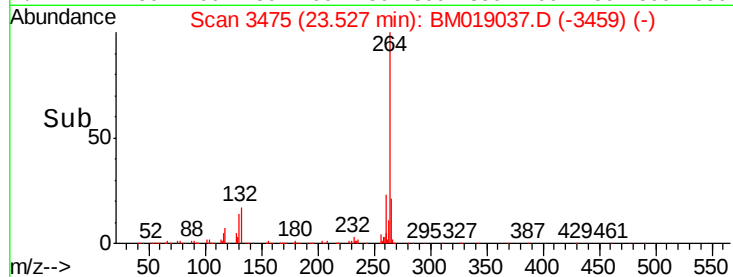
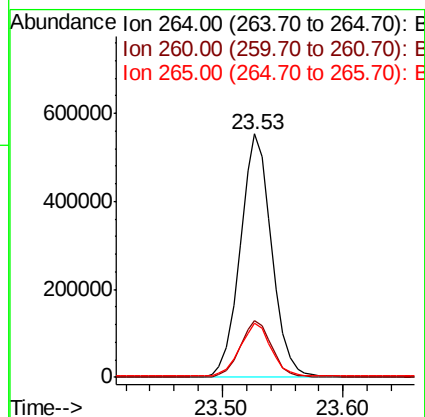
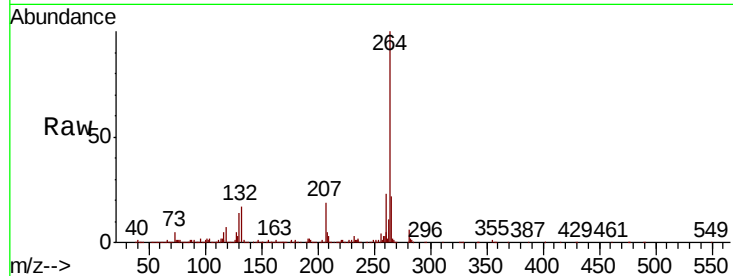
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.53 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	22.0	17.3	25.9

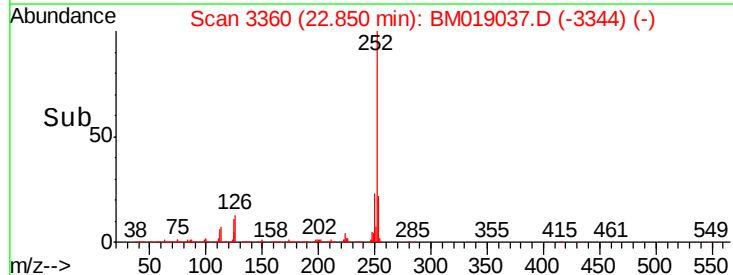
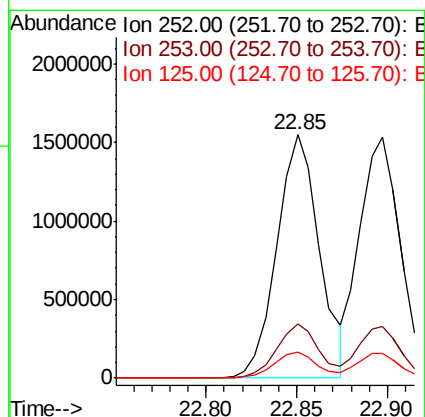
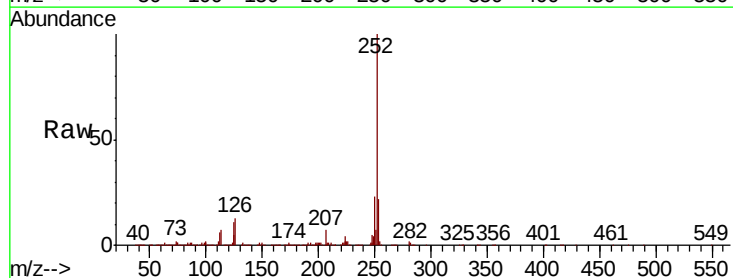
Manual Integrations
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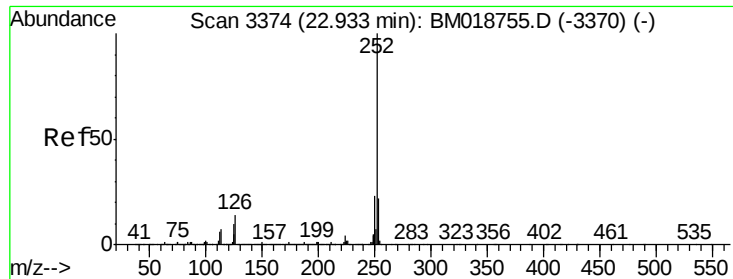
Sohil
3/6/2019 5:20:27 PM



#88
Benzo(b)fluoranthene
Concen: 44.196 ng
RT: 22.85 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

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





#89

Benzo(k)fluoranthene

Concen: 41.870 ng

RT: 22.90 min Scan# 3368

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

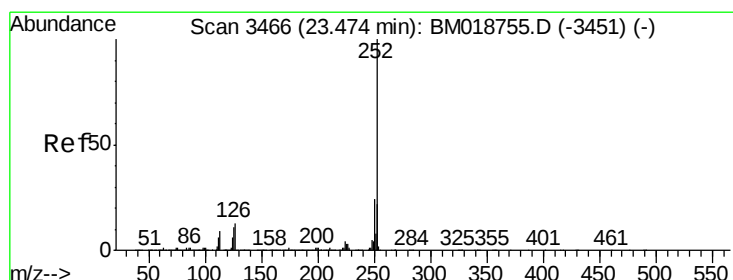
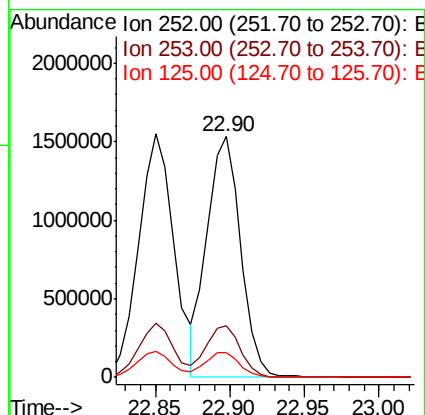
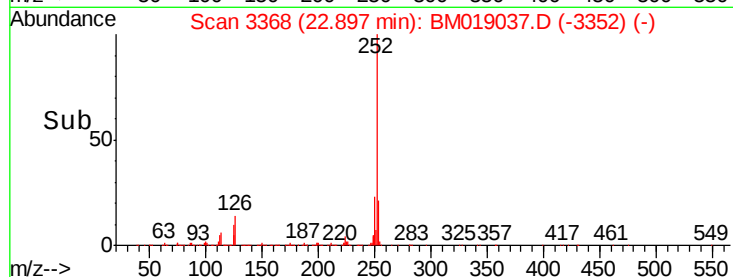
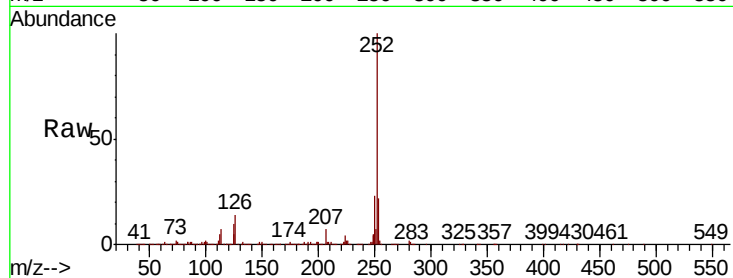
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	2394110
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	10.4	8.2	12.4

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 43.187 ng

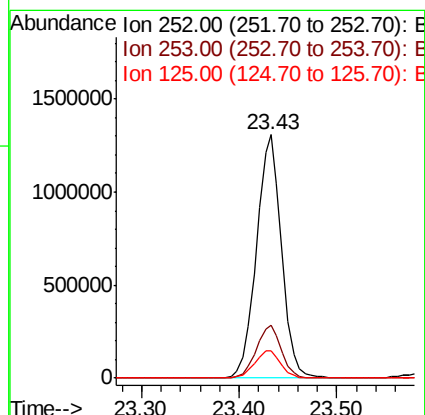
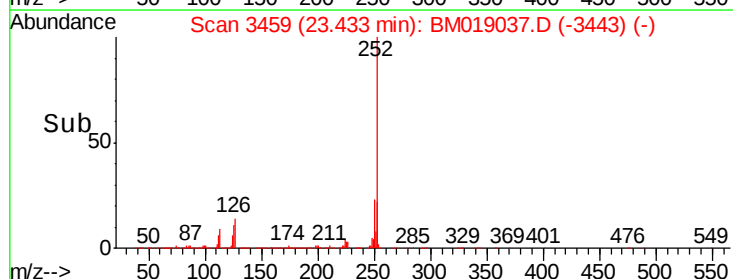
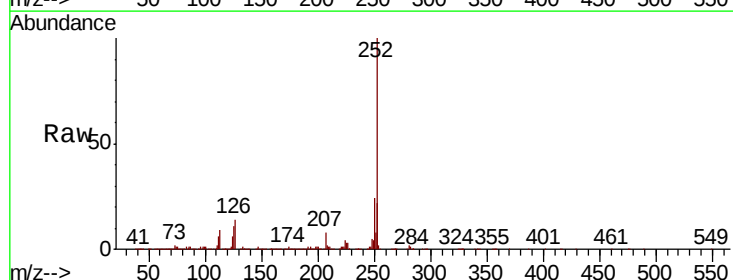
RT: 23.43 min Scan# 3459

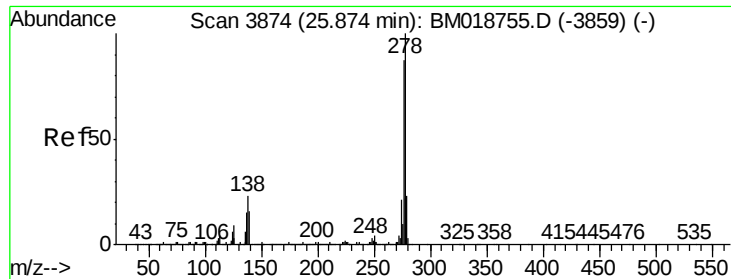
Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Tgt Ion:	252	Resp:	2349787
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	11.1	8.6	13.0





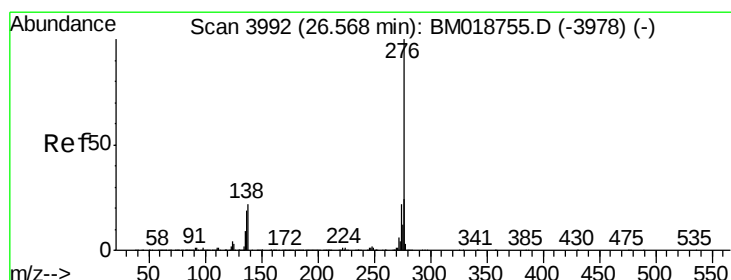
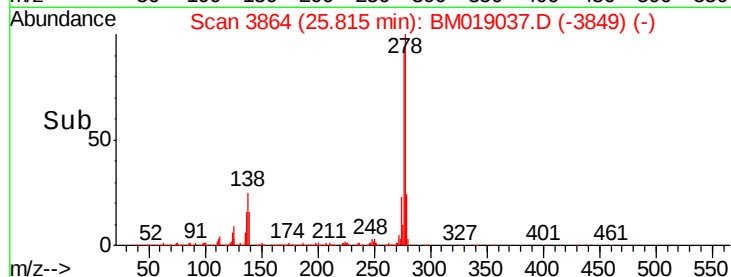
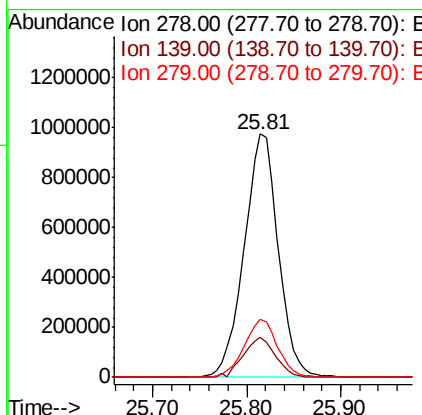
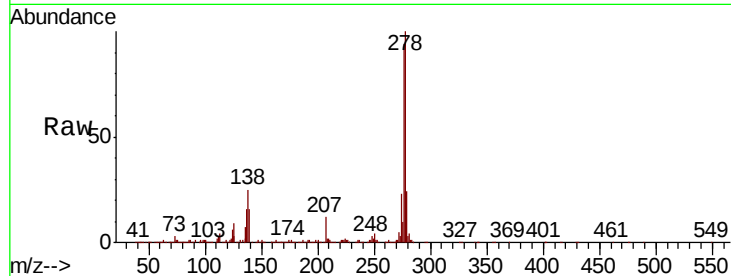
#91
Dibenzo(a,h)anthracene
Concen: 45.450 ng
RT: 25.81 min Scan# 3864
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.6	18.8
279	23.9	18.6	28.0

Manual Integrations
APPROVED

Sohil
3/6/2019 5:20:27 PM



#92
Benzo(g,h,i)perylene
Concen: 46.263 ng
RT: 26.50 min Scan# 3981
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	21.7	17.3	25.9

