

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
 Data File : BM019912.D
 Acq On : 15 Apr 2019 13:03
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 4/16/2019 5:25:30 PM

Quant Time: Apr 15 15:09:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 14:51:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	123353	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	597379	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	359270	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	795092	20.00	ng	0.00
76) Chrysene-d12	21.18	240	839122	20.00	ng	0.00
87) Perylene-d12	23.38	264	730916	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	768320	100.87	ng	0.00
7) Phenol-d6	6.73	99	1168632	104.89	ng	0.00
23) Nitrobenzene-d5	8.71	82	1338628	105.92	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	581876	109.69	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	2901837	105.06	ng	0.00
79) Terphenyl-d14	19.62	244	4796425	113.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	165275	48.777	ng	97
3) Pyridine	3.52	79	446993	48.489	ng	98
4) n-Nitrosodimethylamine	3.44	42	151481	52.857	ng	97
6) Aniline	6.89	93	756741	52.609	ng	99
8) 2-Chlorophenol	7.10	128	479168	52.350	ng	97
9) Benzaldehyde	6.70	77	321286	45.846	ng	100
10) Phenol	6.76	94	638087	53.143	ng	99
11) bis(2-Chloroethyl)ether	6.98	93	467854	51.064	ng	100
12) 1,3-Dichlorobenzene	7.42	146	497246	51.334	ng	98
13) 1,4-Dichlorobenzene	7.57	146	502163	50.850	ng	99
14) 1,2-Dichlorobenzene	7.87	146	499831	52.023	ng	100
15) Benzyl Alcohol	7.79	79	542867	58.874	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.06	45	437455	46.761	ng	97
17) 2-Methylphenol	7.99	107	421545	53.876	ng	99
18) Hexachloroethane	8.58	117	196094	53.438	ng	97
19) n-Nitroso-di-n-propylamine	8.35	70	514662	56.307	ng	99
20) 3+4-Methylphenols	8.32	107	587759	55.341	ng	98
22) Acetophenone	8.37	105	818618	49.586	ng	# 99
24) Nitrobenzene	8.75	77	690173	52.512	ng	99
25) Isophorone	9.26	82	1302751	54.024	ng	99
26) 2-Nitrophenol	9.45	139	297278	54.567	ng	99
27) 2,4-Dimethylphenol	9.51	122	417289	51.522	ng	99
28) bis(2-Chloroethoxy)methane	9.75	93	727875	50.977	ng	99
29) 2,4-Dichlorophenol	9.98	162	478825	53.380	ng	98
30) 1,2,4-Trichlorobenzene	10.17	180	502426	49.673	ng	100
31) Naphthalene	10.36	128	1590901	50.527	ng	100
32) Benzoic acid	9.73	122	383173m	55.861	ng	
33) 4-Chloroaniline	10.50	127	666319	51.625	ng	99
34) Hexachlorobutadiene	10.61	225	295067	50.835	ng	98
35) Caprolactam	11.35	113	180802m	56.583	ng	
36) 4-Chloro-3-methylphenol	11.64	107	590020	53.308	ng	99
37) 2-Methylnaphthalene	11.99	142	1153261	50.404	ng	100
38) 1-Methylnaphthalene	12.21	142	1129851	50.099	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	557036	49.015	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.31	237	164454	31.947	ng	98
43) 2,4,6-Trichlorophenol	12.62	196	381553	51.952	ng	99
44) 2,4,5-Trichlorophenol	12.70	196	400588	51.008	ng	99
46) 1,1'-Biphenyl	13.02	154	1550706	49.424	ng	99
47) 2-Chloronaphthalene	13.06	162	1188664	50.755	ng	100
48) 2-Nitroaniline	13.31	65	437143	55.656	ng	99
49) Acenaphthylene	13.92	152	2076199	52.430	ng	100
50) Dimethylphthalate	13.67	163	1583918	51.537	ng	100
51) 2,6-Dinitrotoluene	13.82	165	351084	52.844	ng	98
52) Acenaphthene	14.26	154	1143156	50.240	ng	99
53) 3-Nitroaniline	14.15	138	357294	50.777	ng	99
54) 2,4-Dinitrophenol	14.38	184	190024	49.250	ng	99
55) Dibenzofuran	14.60	168	1873161	51.046	ng	100
56) 4-Nitrophenol	14.49	139	259904	45.239	ng	98
57) 2,4-Dinitrotoluene	14.62	165	512519	53.144	ng	99
58) Fluorene	15.26	166	1581582	52.289	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.84	232	362877	49.633	ng	98
60) Diethylphthalate	15.04	149	1648667	52.966	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	763866	51.997	ng	100
62) 4-Nitroaniline	15.33	138	359512	50.697	ng	99
63) Azobenzene	15.55	77	1767440	53.961	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	265808	51.017	ng	99
66) n-Nitrosodiphenylamine	15.49	169	1297023	51.239	ng	100
67) 4-Bromophenyl-phenylether	16.15	248	454455	51.832	ng	98
68) Hexachlorobenzene	16.26	284	548027	52.573	ng	99
69) Atrazine	16.44	200	451994	53.045	ng	99
70) Pentachlorophenol	16.62	266	286153	45.563	ng	98
71) Phenanthrene	17.01	178	2355886	50.552	ng	100
72) Anthracene	17.10	178	2348664	51.480	ng	100
73) Carbazole	17.39	167	2194920	50.973	ng	99
74) Di-n-butylphthalate	17.93	149	2883697	55.381	ng	100
75) Fluoranthene	19.04	202	2702472	50.537	ng	99
77) Benzidine	19.25	184	1086902	45.672	ng	99
78) Pyrene	19.41	202	2761028	52.004	ng	100
80) Butylbenzylphthalate	20.32	149	1347378	58.266	ng	94
81) Benzo(a)anthracene	21.17	228	2636418	50.081	ng	99
82) 3,3'-Dichlorobenzidine	21.11	252	998996	49.260	ng	99
83) Chrysene	21.22	228	2530898	49.694	ng	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	2023810	60.156	ng	99
85) Di-n-octyl phthalate	21.95	149	3244439	57.271	ng	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	2418750	44.119	ng	100
88) Benzo(b)fluoranthene	22.72	252	2502415	52.836	ng	99
89) Benzo(k)fluoranthene	22.77	252	2239551	51.410	ng	99
90) Benzo(a)pyrene	23.29	252	2168435	50.947	ng	99
91) Dibenzo(a,h)anthracene	25.60	278	2044021	50.203	ng	99
92) Benzo(g,h,i)perylene	26.27	276	1825034	48.823	ng	99

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

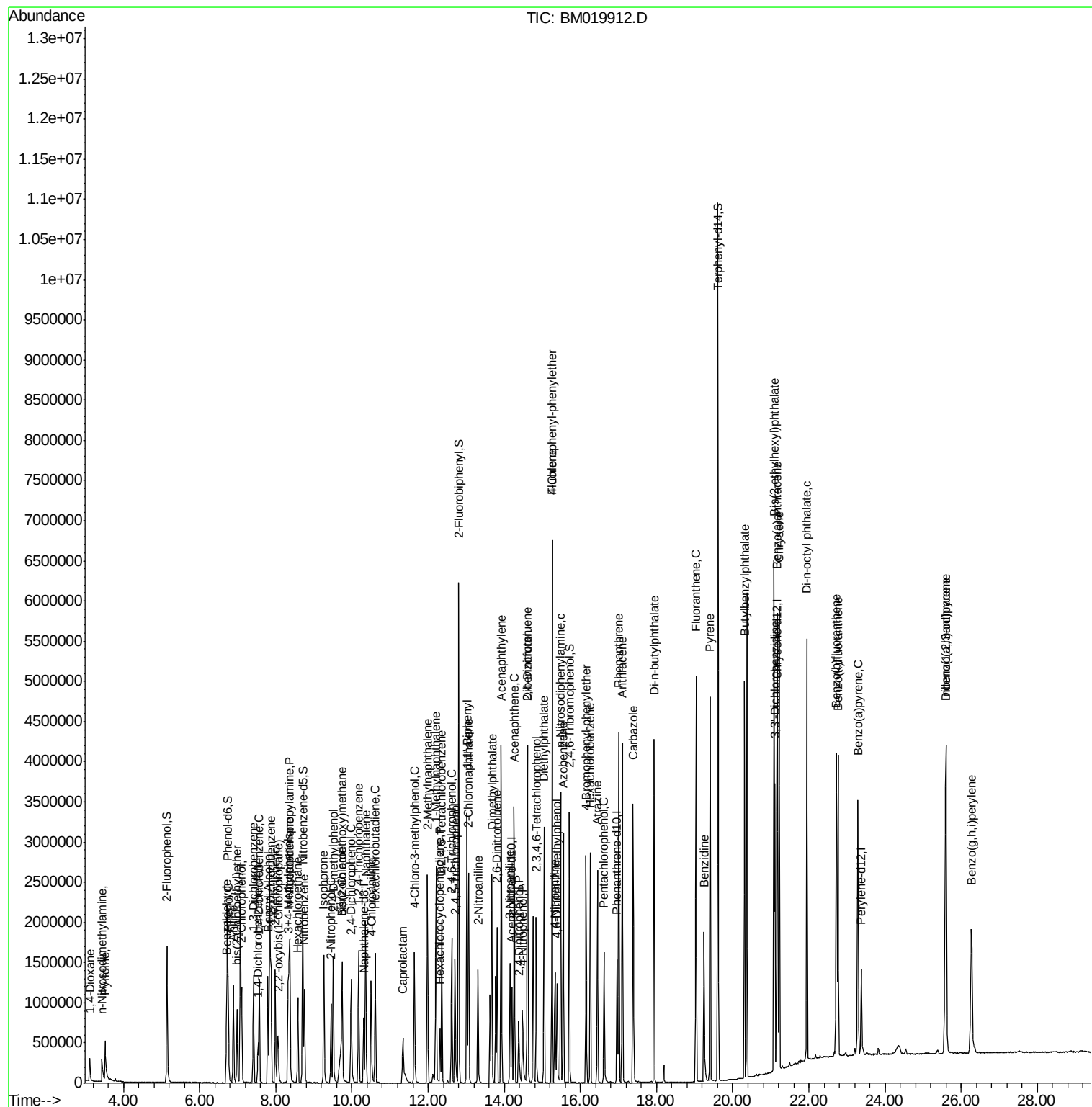
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
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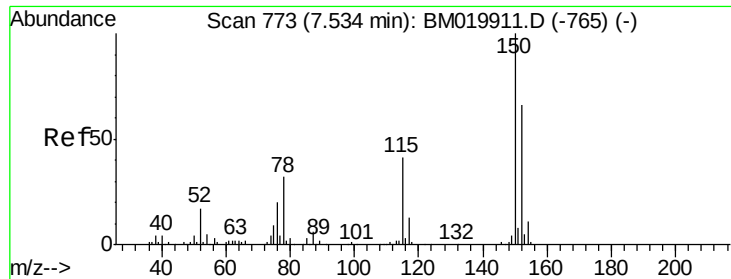
Instrument :
 BNA_M
 ClientSampleID :
 SSTDIC050

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#1

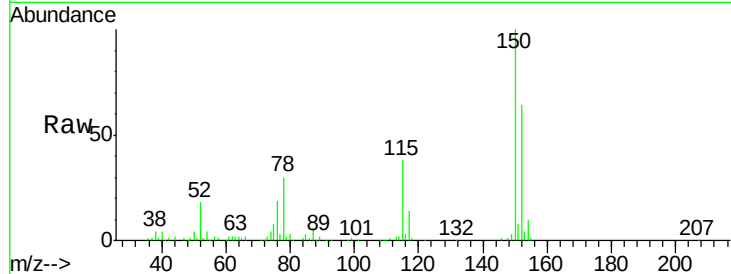
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 773
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

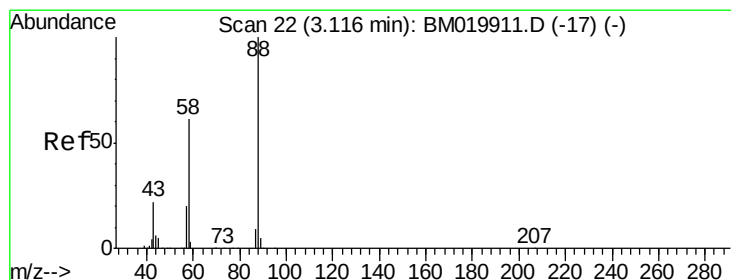
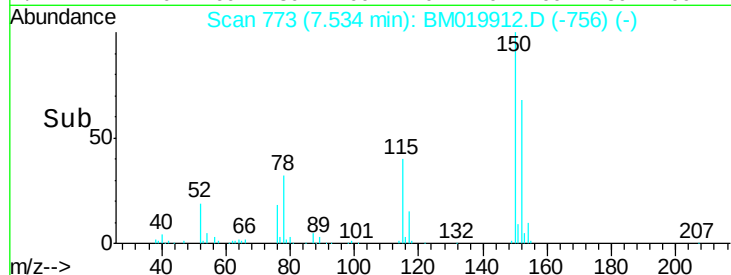
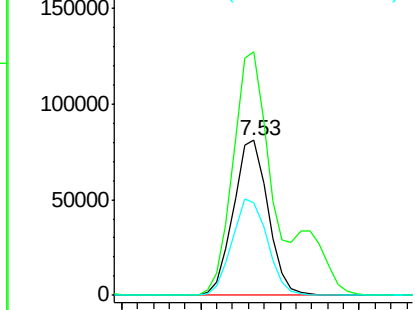
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.2	122.1	183.1
115	59.8	50.0	75.0

Manual Integrations
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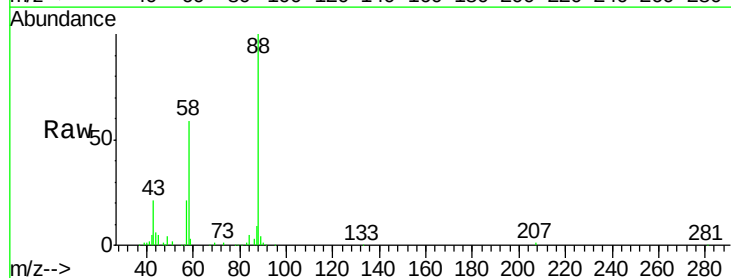
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



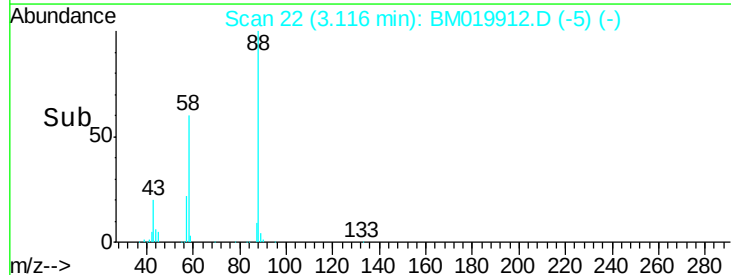
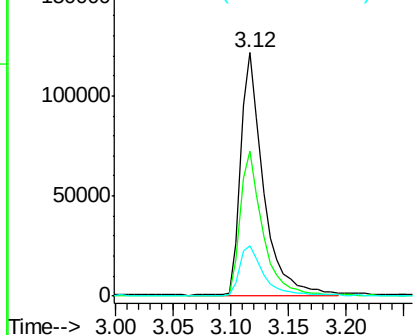
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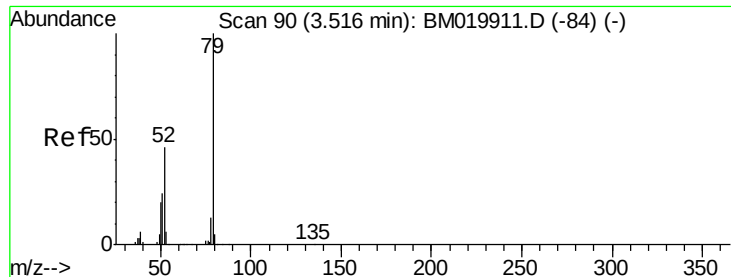
1,4-Dioxane
Concen: 48.777 ng
RT: 3.12 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.8	49.6	74.4
43	22.3	18.6	27.8



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 48.489 ng

RT: 3.52 min Scan# 90

Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

Instrument :

BNA_M

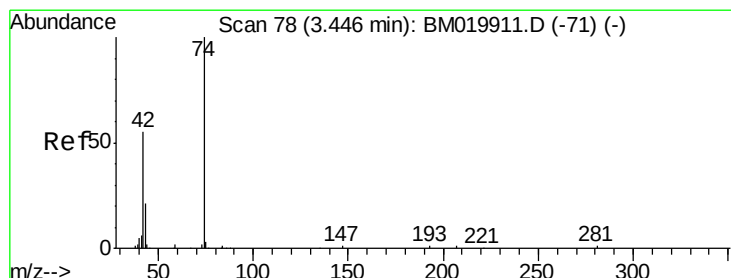
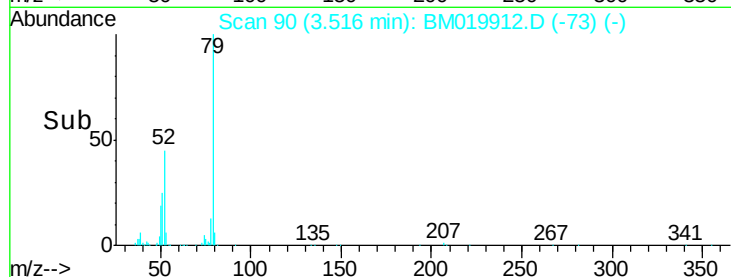
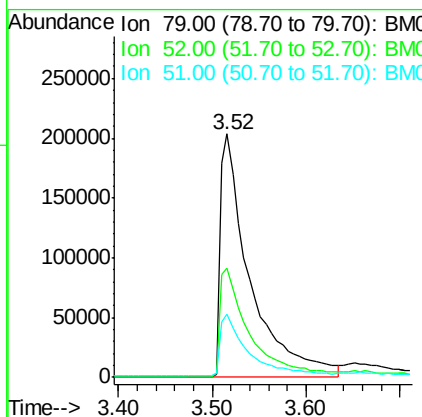
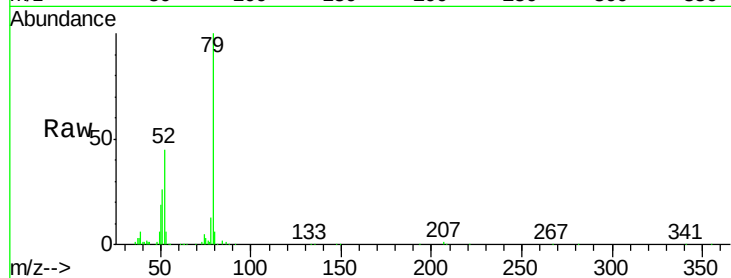
ClientSampled :

SSTDIC050

Tgt Ion:	79	Resp:	446993
Ion	Ratio	Lower	Upper
79	100		
52	44.9	36.9	55.3
51	25.8	20.0	30.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 52.857 ng

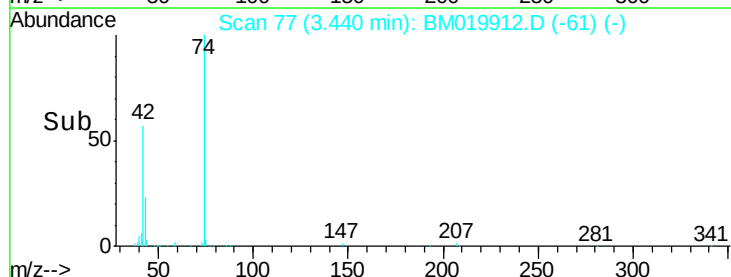
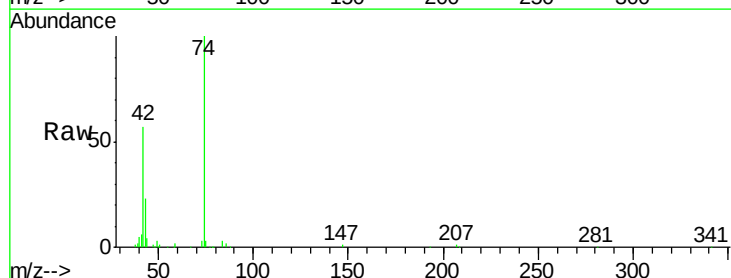
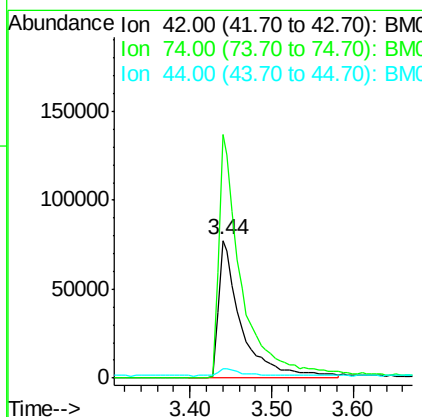
RT: 3.44 min Scan# 77

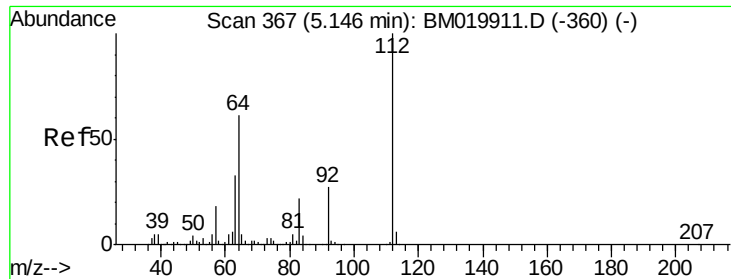
Delta R.T. -0.01 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

Tgt Ion:	42	Resp:	151481
Ion	Ratio	Lower	Upper
42	100		
74	177.0	144.6	217.0
44	6.9	5.4	8.2





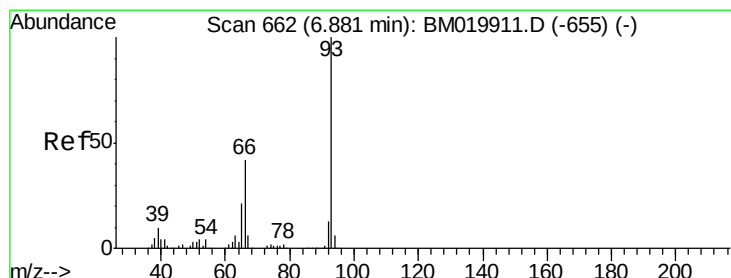
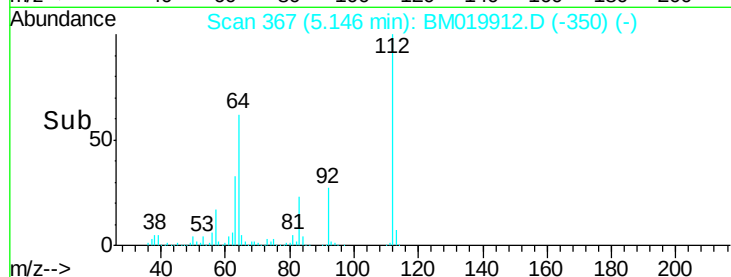
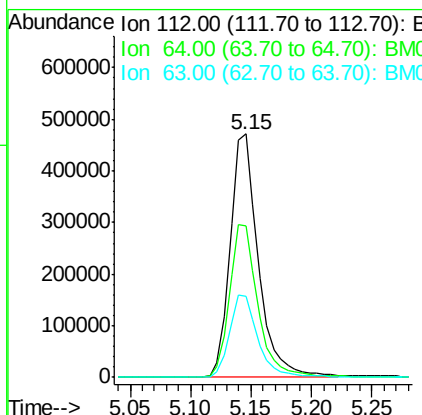
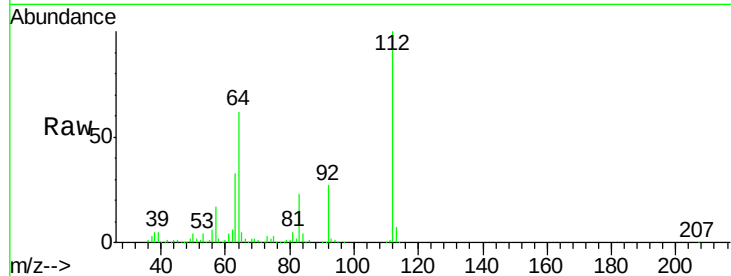
#5
2-Fluorophenol
Concen: 100.871 ng
RT: 5.15 min Scan# 367
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Instrument :
BNA_M
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	768320		
64	62.2	49.1	73.7	
63	33.4	26.5	39.7	

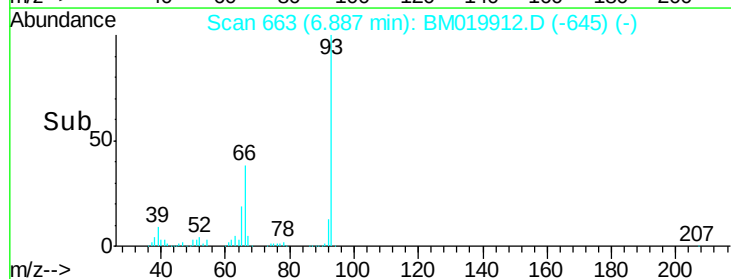
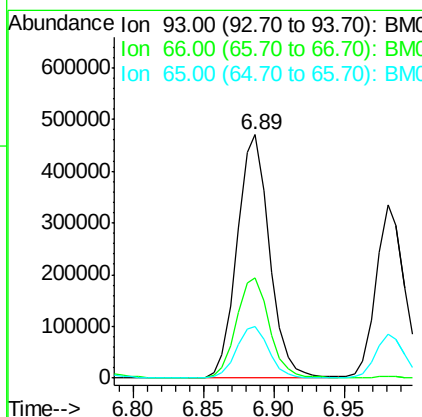
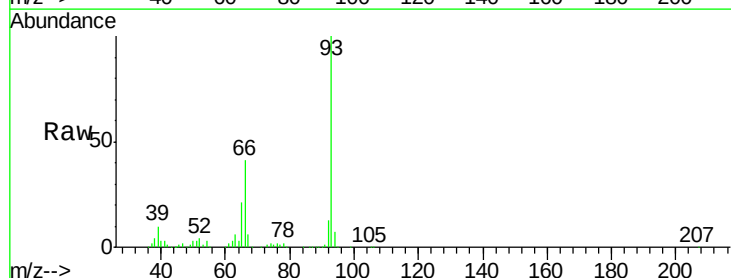
Manual Integrations
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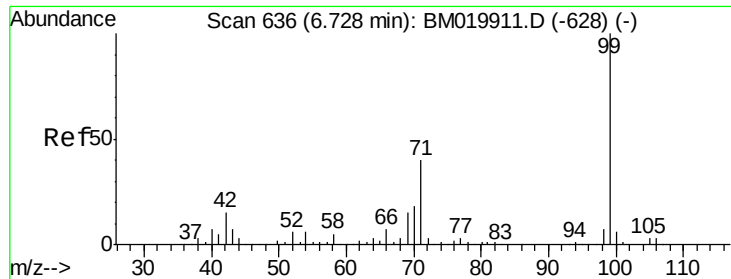
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#6
Aniline
Concen: 52.609 ng
RT: 6.89 min Scan# 663
Delta R.T. 0.01 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	756741		
66	41.1	33.9	50.9	
65	21.3	17.0	25.6	





#7

Phenol-d6

Concen: 104.893 ng

RT: 6.73 min Scan# 636

Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion: 99 Resp: 1168632

Ion Ratio Lower Upper

99 100

42 14.8 11.8 17.8

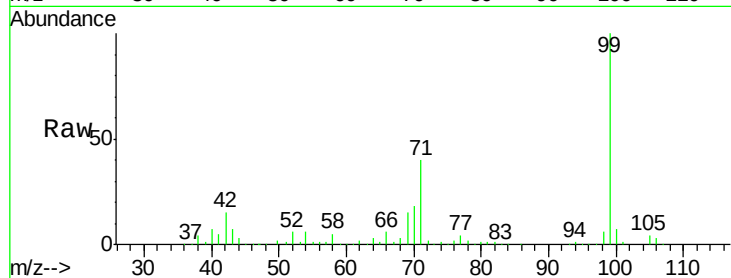
71 40.2 32.0 48.0

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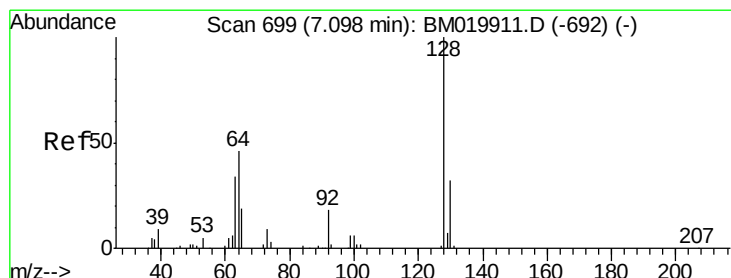
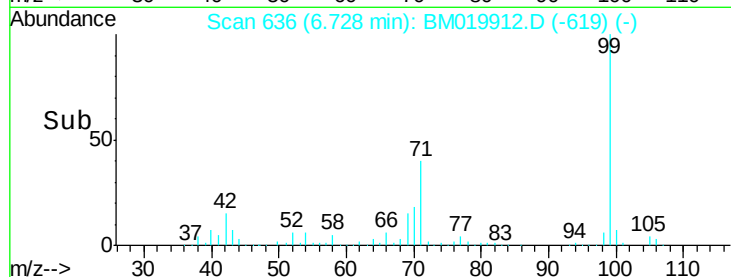
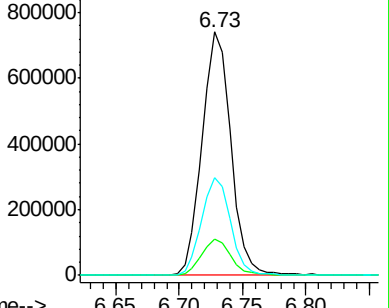
4/16/2019 5:25:30 PM



Abundance Ion 99.00 (98.70 to 99.70): BM019911.D (-628) (-)

Ion 42.00 (41.70 to 42.70): BM019911.D (-628) (-)

Ion 71.00 (70.70 to 71.70): BM019911.D (-628) (-)



#8

2-Chlorophenol

Concen: 52.350 ng

RT: 7.10 min Scan# 700

Delta R.T. 0.01 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

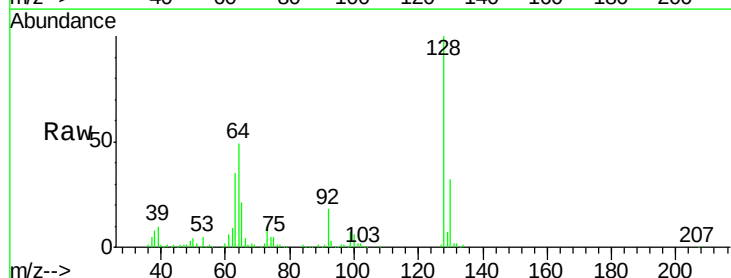
Tgt Ion: 128 Resp: 479168

Ion Ratio Lower Upper

128 100

130 31.8 12.0 52.0

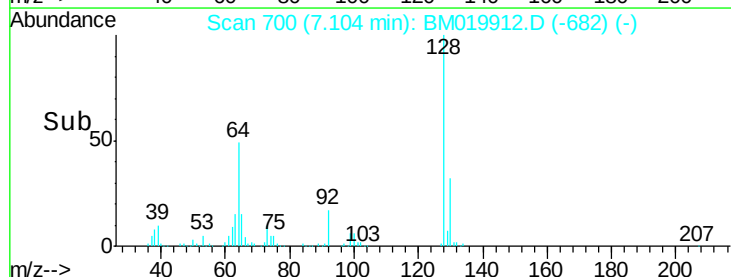
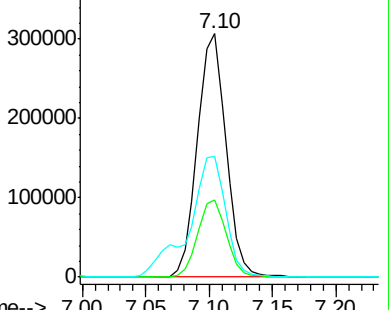
64 49.4 33.0 73.0

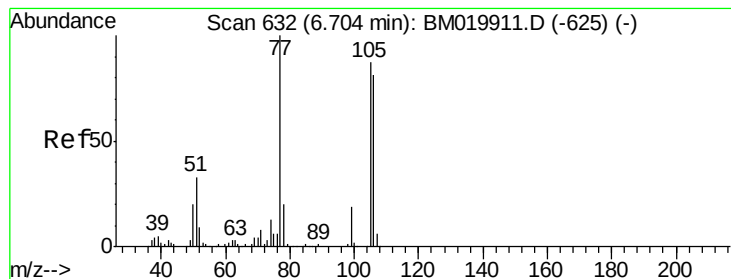


Abundance Ion 128.00 (127.70 to 128.70): BM019911.D (-692) (-)

Ion 130.00 (129.70 to 130.70): BM019911.D (-692) (-)

Ion 64.00 (63.70 to 64.70): BM019911.D (-692) (-)





#9

Benzaldehyde

Concen: 45.846 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

Instrument :

BNA_M

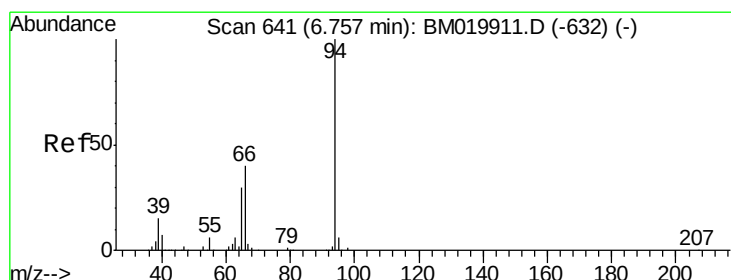
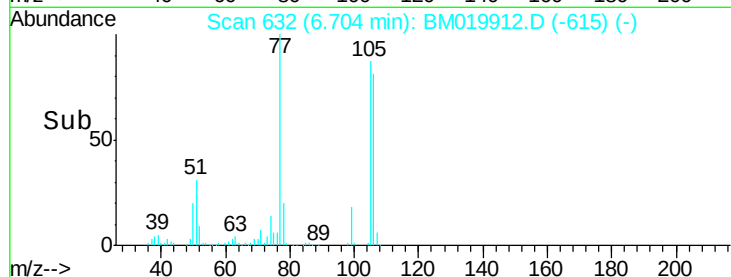
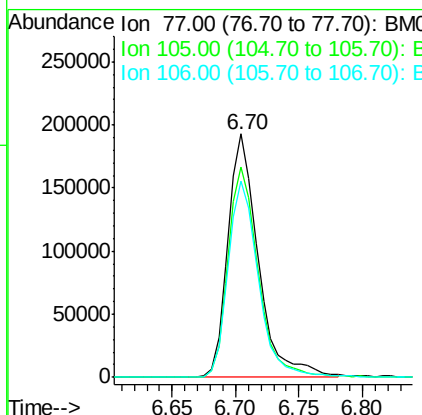
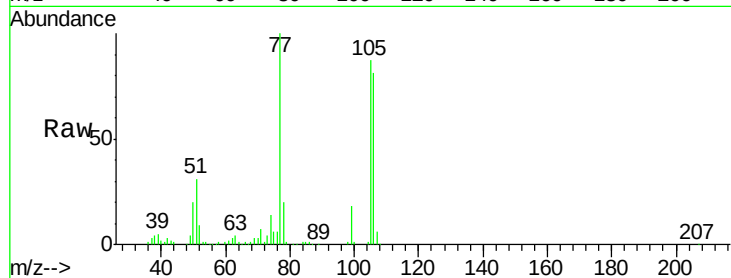
ClientSampleId :

SSTDIC050

Tgt Ion:	77	Resp:	321286
Ion	Ratio	Lower	Upper
77	100		
105	86.6	67.3	107.3
106	80.7	60.6	100.6

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#10

Phenol

Concen: 53.143 ng

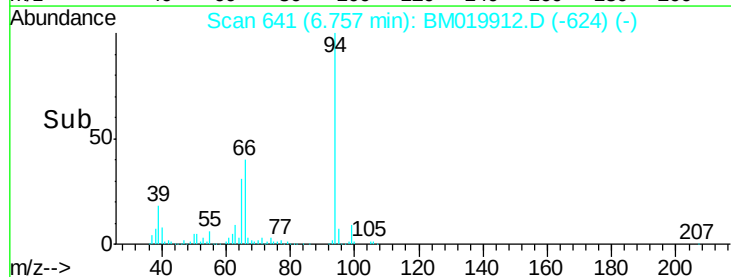
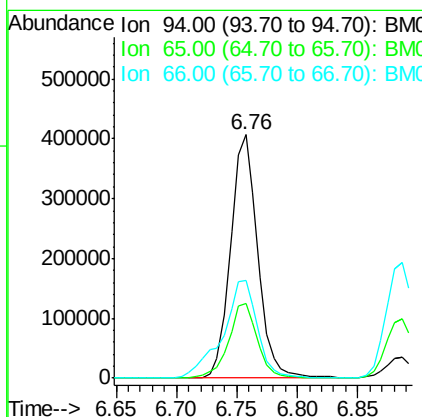
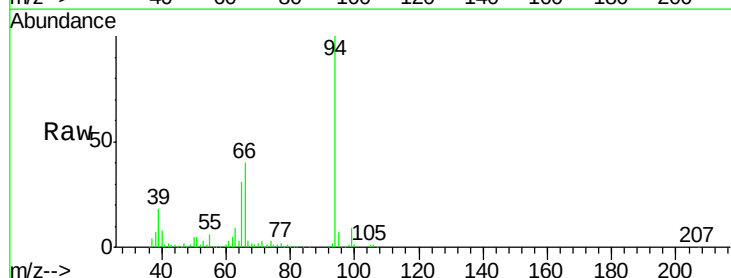
RT: 6.76 min Scan# 641

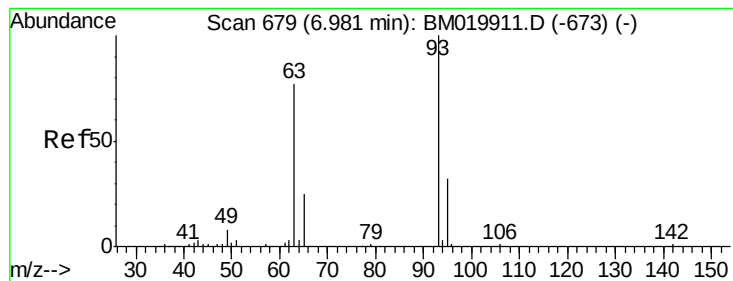
Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

Tgt Ion:	94	Resp:	638087
Ion	Ratio	Lower	Upper
94	100		
65	30.8	10.0	50.0
66	40.2	20.2	60.2





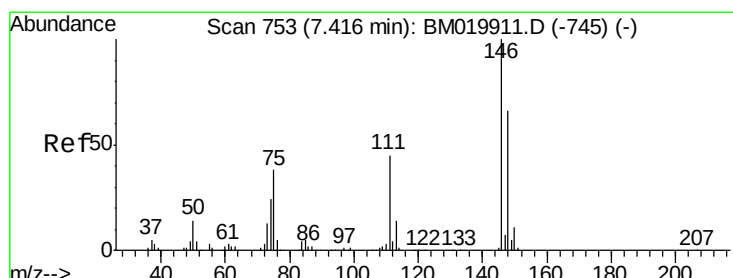
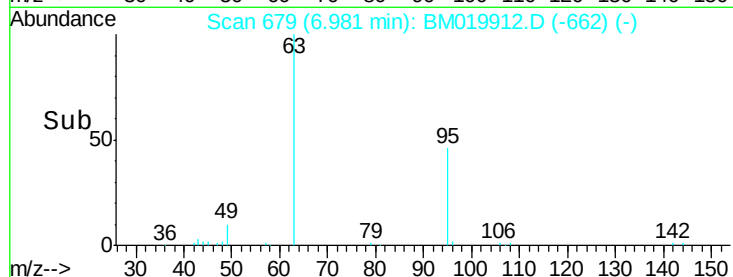
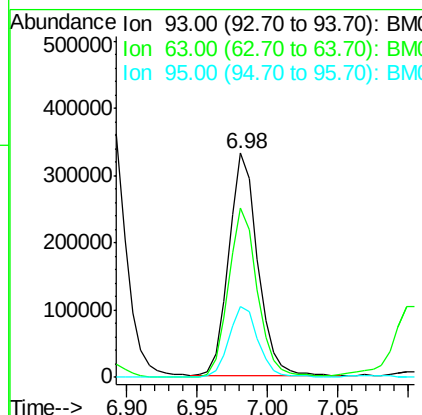
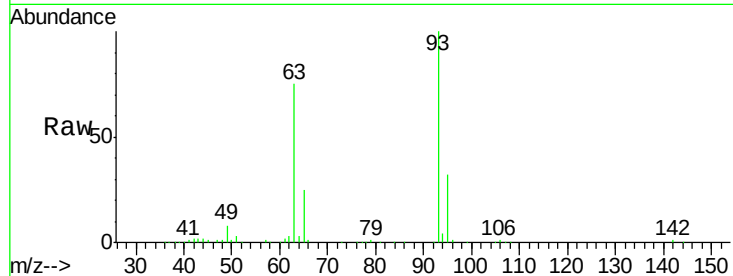
#11
bis(2-Chloroethyl)ether
Concen: 51.064 ng
RT: 6.98 min Scan# 679
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.5	55.8	95.8
95	31.5	11.6	51.6

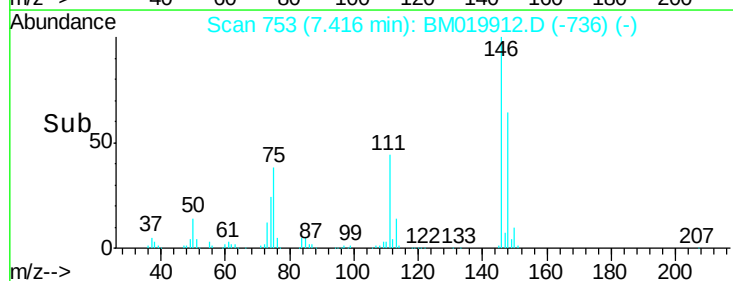
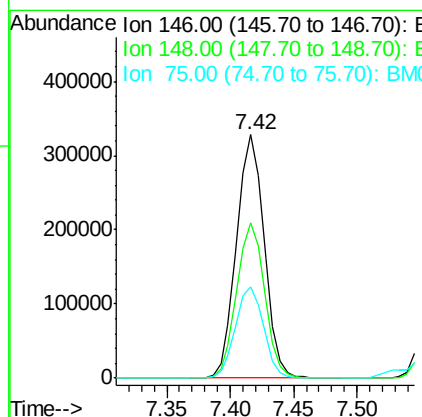
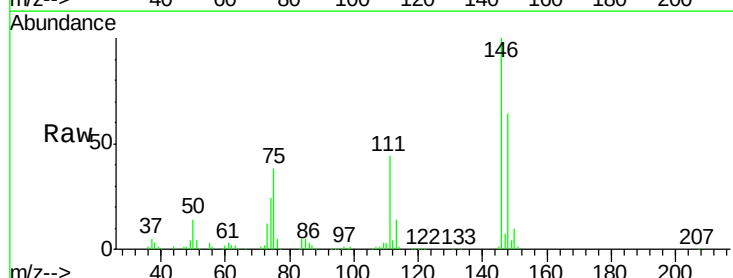
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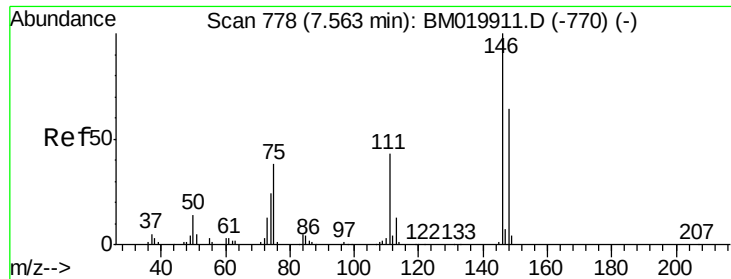
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#12
1,3-Dichlorobenzene
Concen: 51.334 ng
RT: 7.42 min Scan# 753
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.6	78.8
75	37.6	30.0	45.0





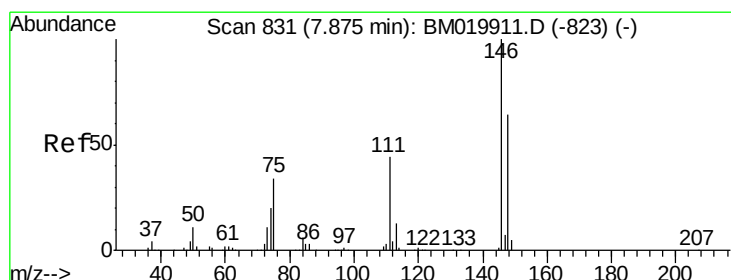
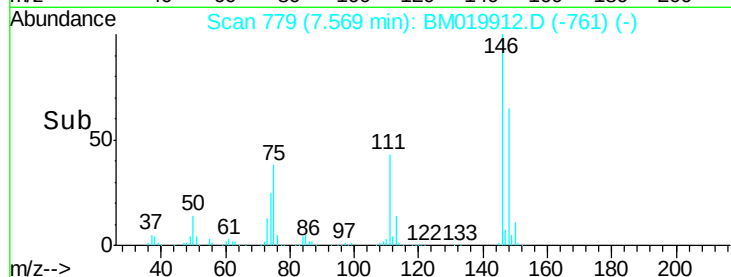
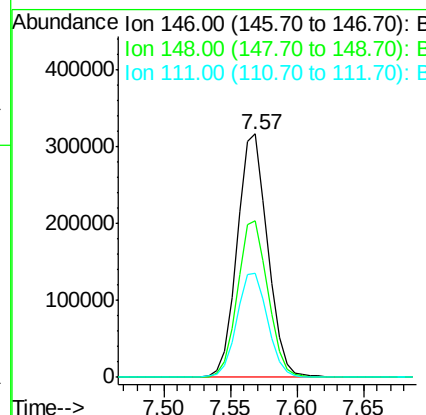
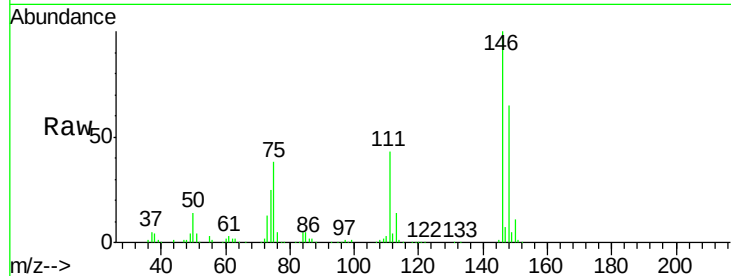
#13
 1,4-Dichlorobenzene
 Concen: 50.850 ng
 RT: 7.57 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	502163		
148	64.6	51.1	76.7	
111	43.0	34.6	51.8	

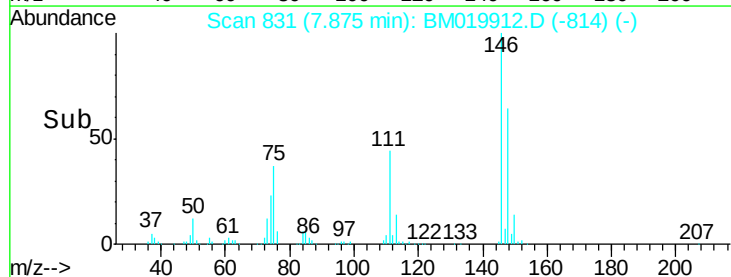
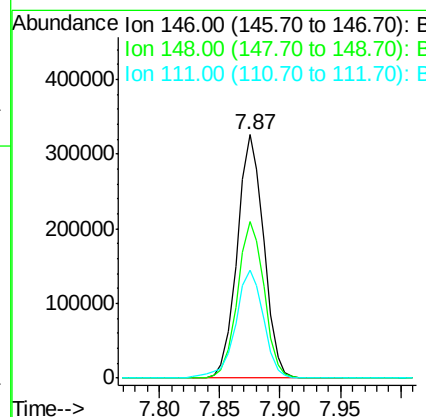
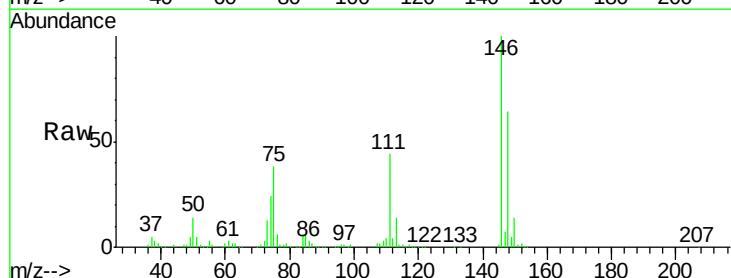
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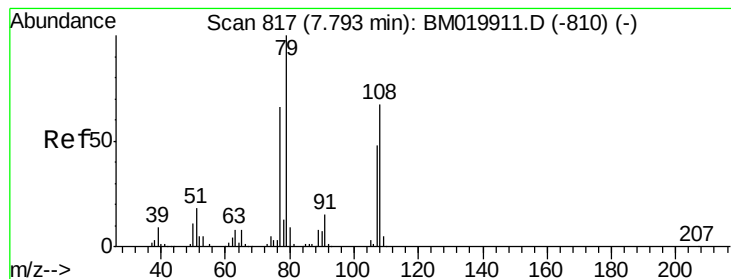
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#14
 1,2-Dichlorobenzene
 Concen: 52.023 ng
 RT: 7.87 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	499831		
148	64.4	51.4	77.2	
111	44.5	35.4	53.0	





#15

Benzyl Alcohol

Concen: 58.874 ng

RT: 7.79 min Scan# 817

Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

Instrument :

BNA_M

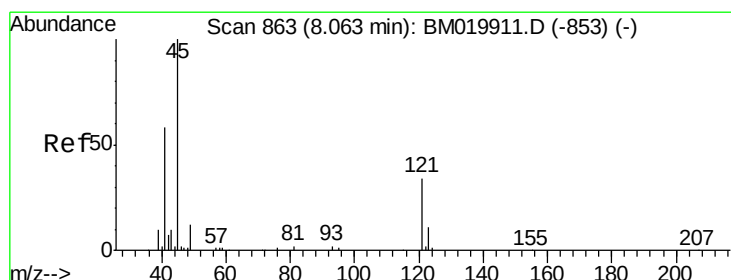
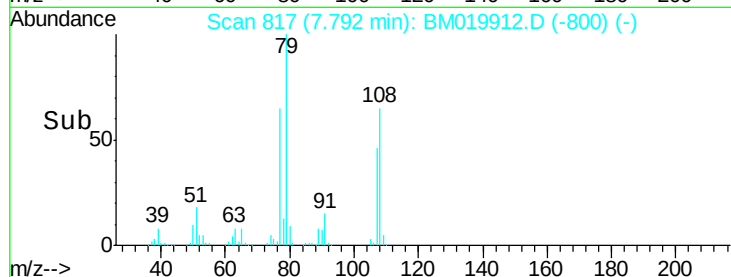
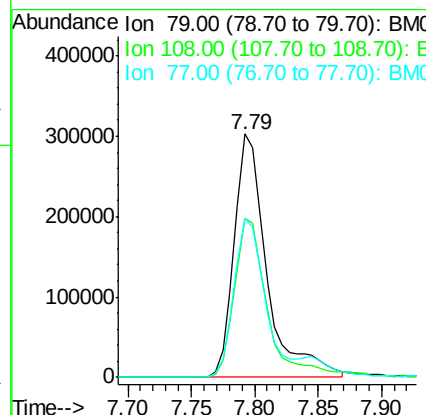
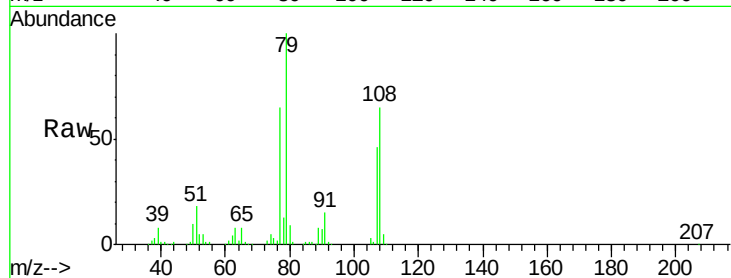
ClientSampleId :

SSTDIC050

Tgt Ion:	79	Resp:	542867
Ion Ratio	Lower	Upper	
79	100		
108	65.4	53.9	80.9
77	65.4	53.1	79.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.761 ng

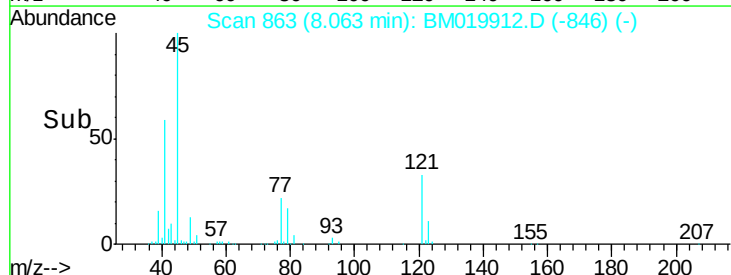
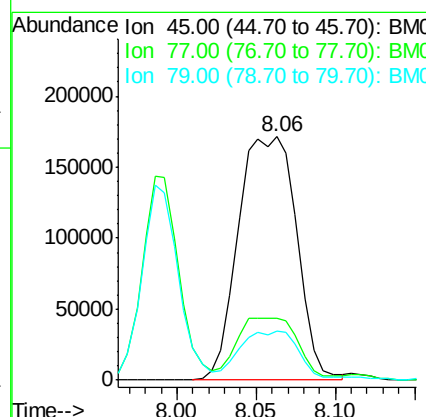
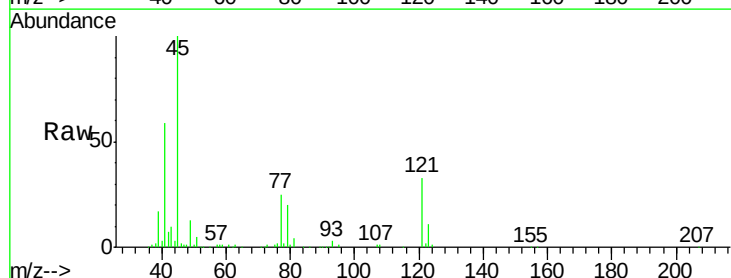
RT: 8.06 min Scan# 863

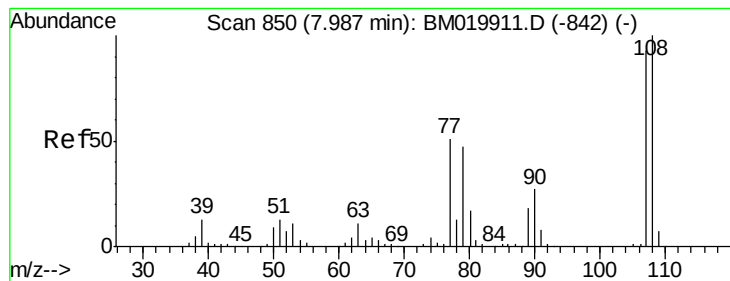
Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

Tgt Ion:	45	Resp:	437455
Ion Ratio	Lower	Upper	
45	100		
77	25.1	7.2	47.2
79	20.0	1.2	41.2





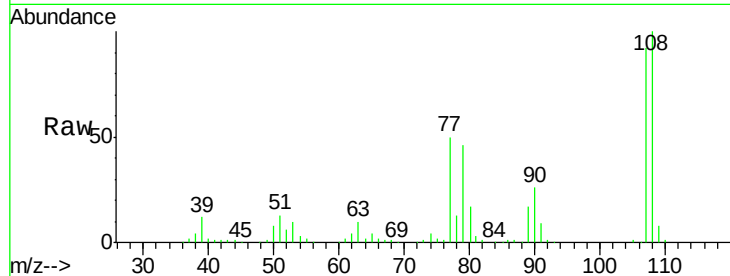
#17
2-Methylphenol
Concen: 53.876 ng
RT: 7.99 min Scan# 851
Delta R.T. 0.01 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

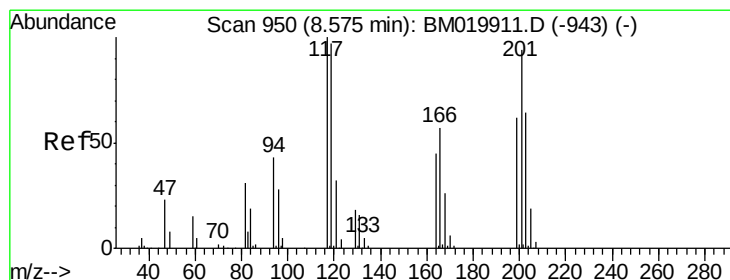
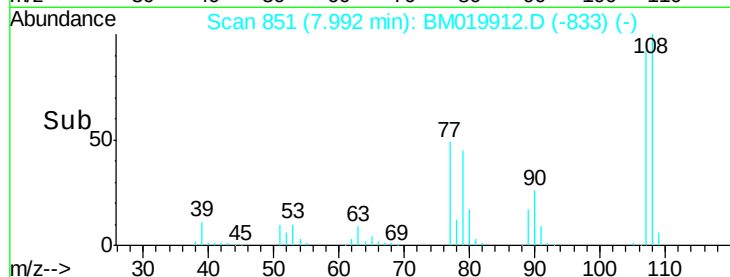
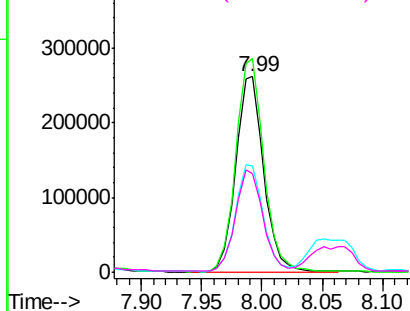
Tgt Ion:	107	Resp:	421545
Ion Ratio	Lower	Upper	
107	100		
108	109.2	85.9	128.9
77	54.4	43.8	65.6
79	50.4	41.1	61.7

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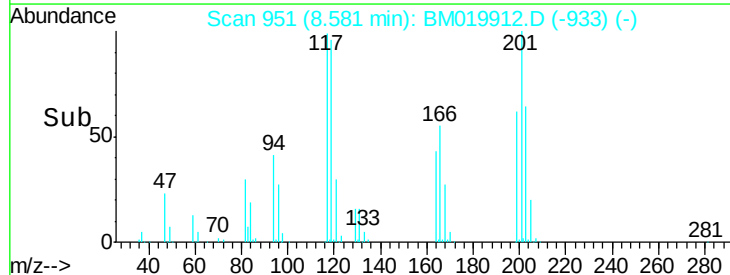
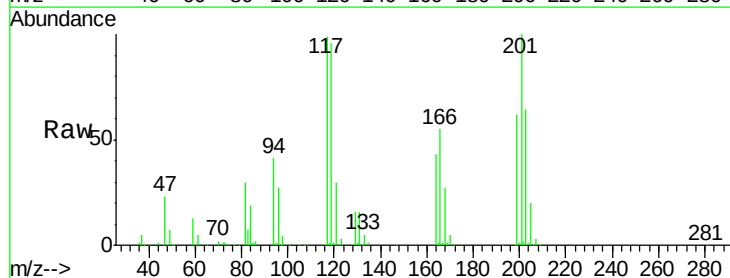
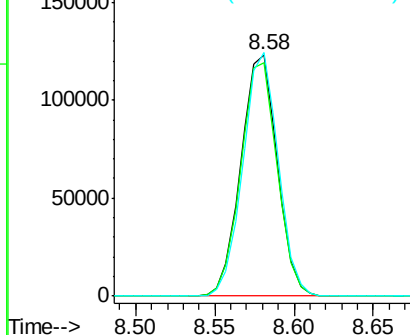
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

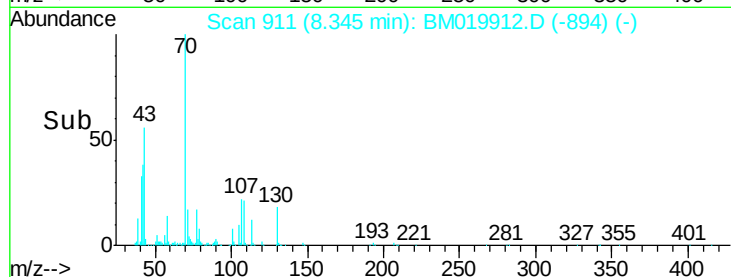
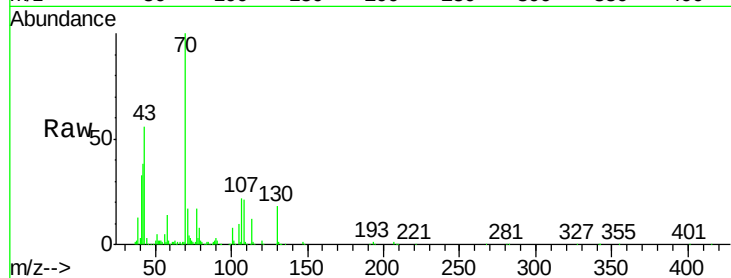
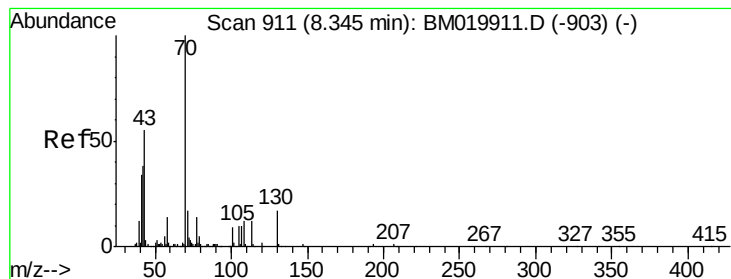


#18
Hexachloroethane
Concen: 53.438 ng
RT: 8.58 min Scan# 951
Delta R.T. 0.01 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Tgt Ion:	117	Resp:	196094
Ion Ratio	Lower	Upper	
117	100		
119	96.9	77.6	116.4
201	100.9	75.4	113.2

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: 56.307 ng

RT: 8.35 min Scan# 911

Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 514662

Ion Ratio Lower Upper

70 100

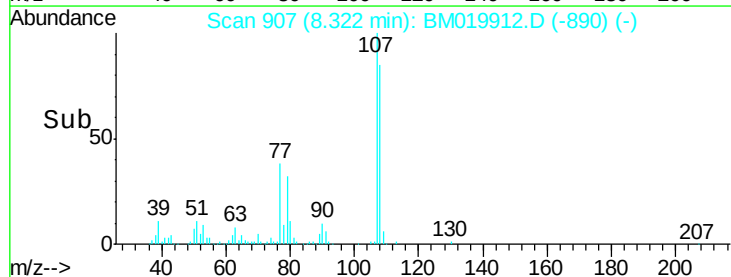
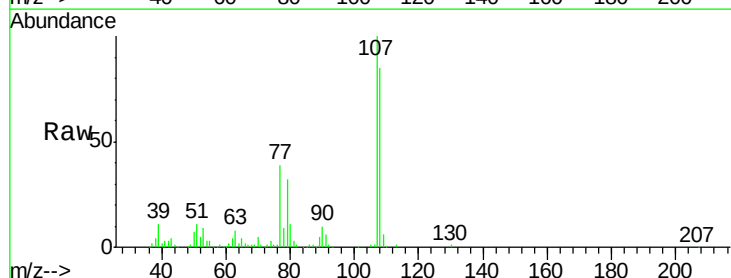
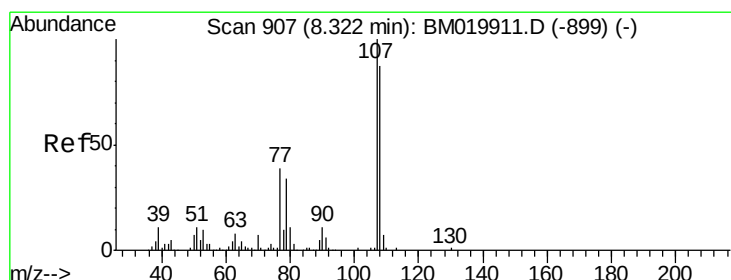
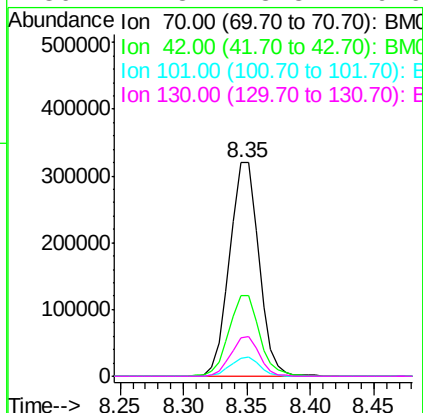
42 38.0 30.3 45.5

101 8.4 6.9 10.3

130 17.8 13.8 20.6

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#20

3+4-Methylphenols

Concen: 55.341 ng

RT: 8.32 min Scan# 907

Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

Tgt Ion: 107 Resp: 587759

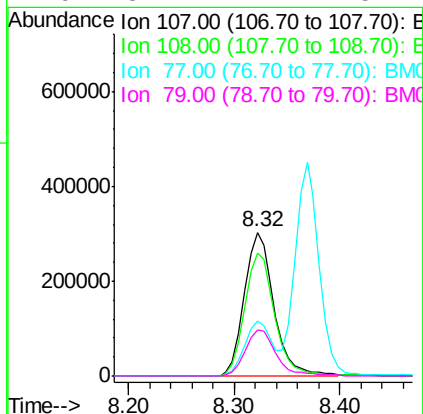
Ion Ratio Lower Upper

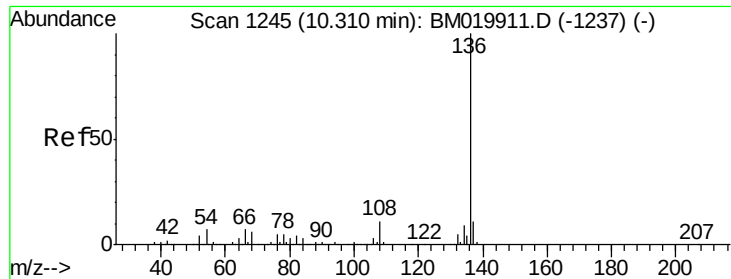
107 100

108 85.4 67.4 107.4

77 38.5 19.7 59.7

79 32.2 14.1 54.1





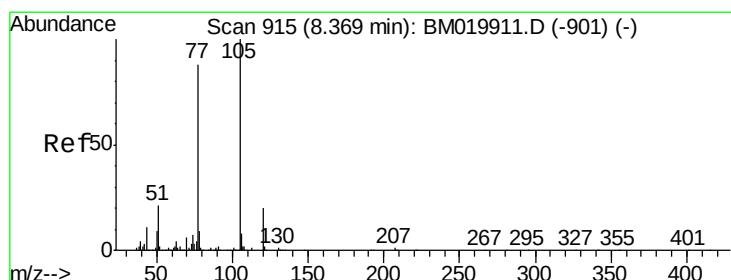
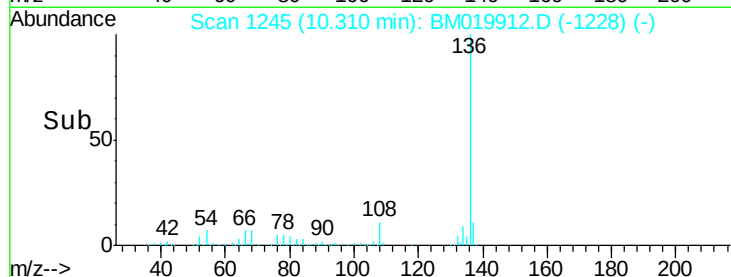
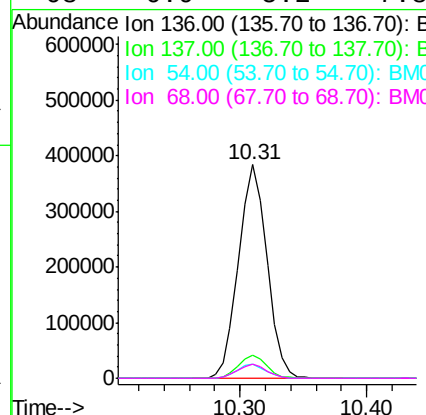
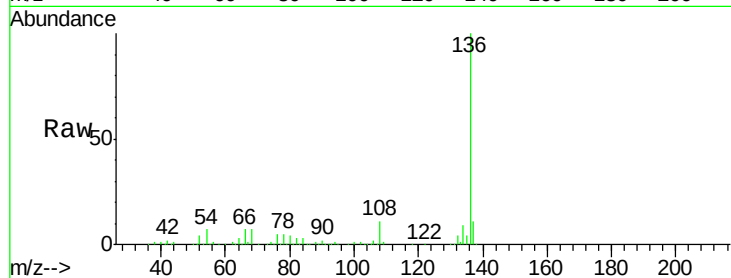
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	597379		
137	10.6	9.0	13.6	
54	6.6	5.3	7.9	
68	6.9	5.2	7.8	

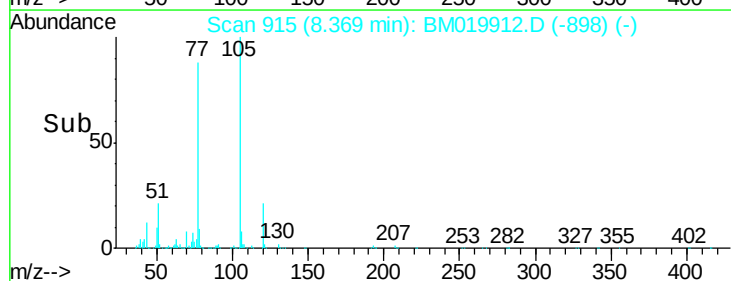
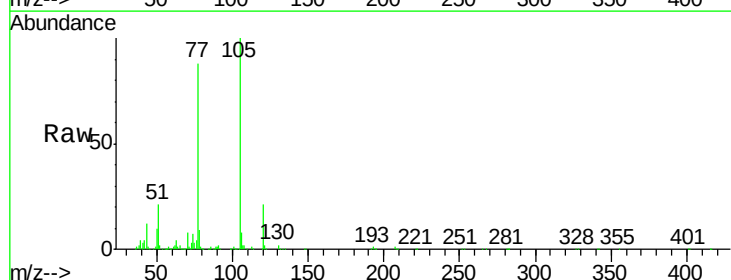
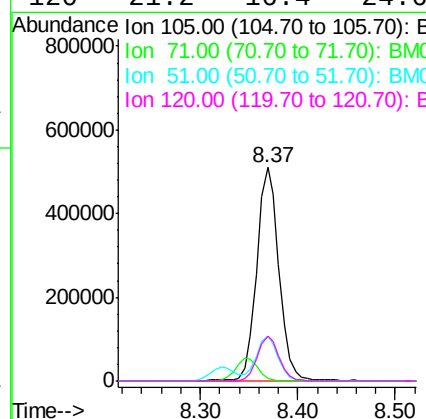
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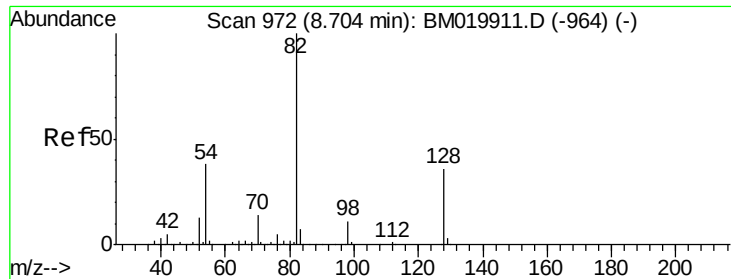
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#22
Acetophenone
Concen: 49.586 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	818618		
71	1.3	0.8	1.2#	
51	21.0	16.9	25.3	
120	21.2	16.4	24.6	





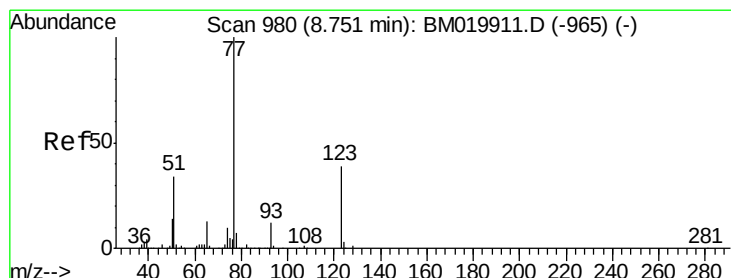
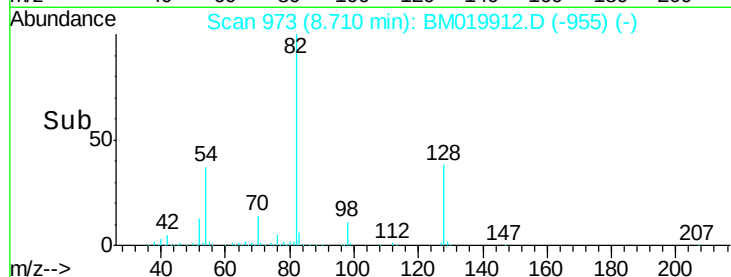
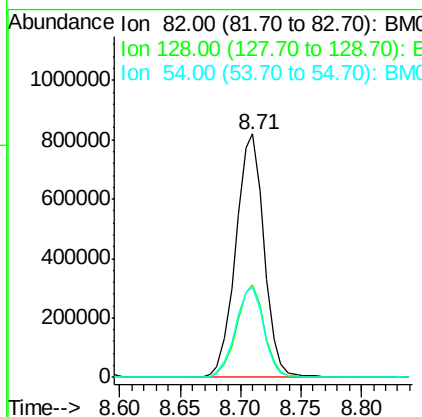
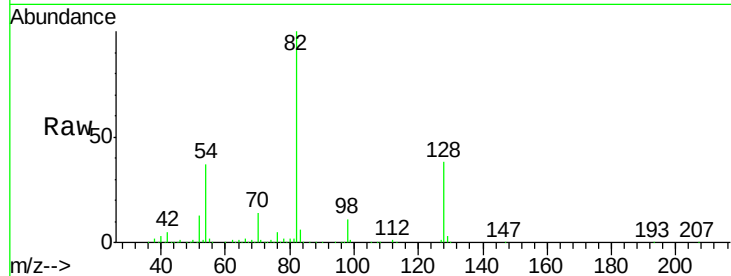
#23
 Nitrobenzene-d5
 Concen: 105.925 ng
 RT: 8.71 min Scan# 973
 Delta R.T. 0.01 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.0	43.4
54	37.2	30.2	45.4

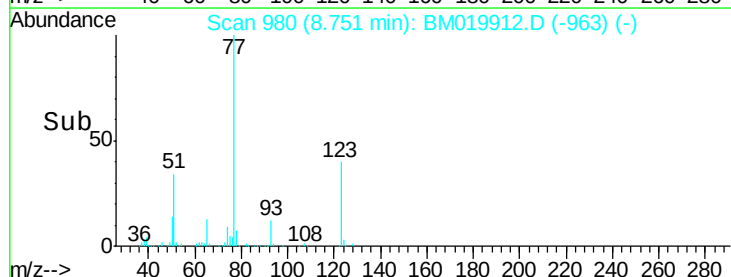
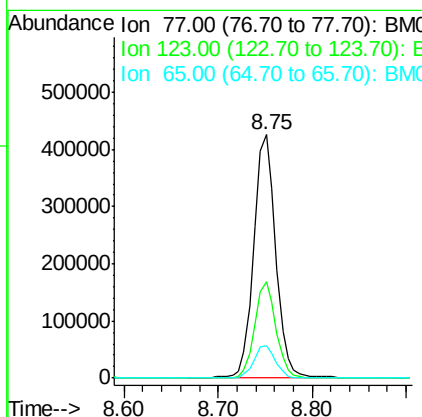
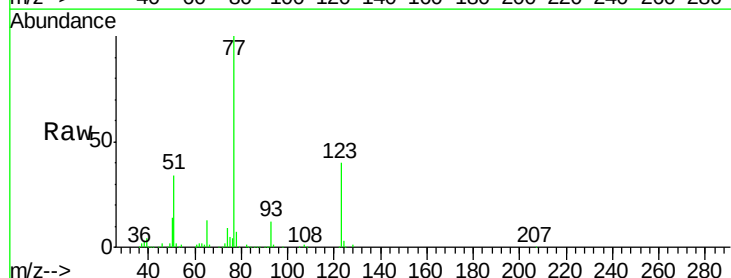
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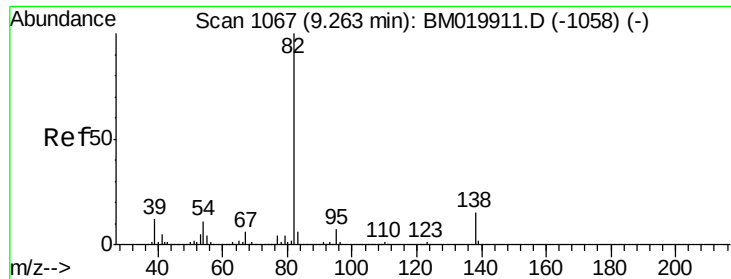
Sohil
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#24
 Nitrobenzene
 Concen: 52.512 ng
 RT: 8.75 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.7	31.0	46.4
65	13.5	10.6	16.0





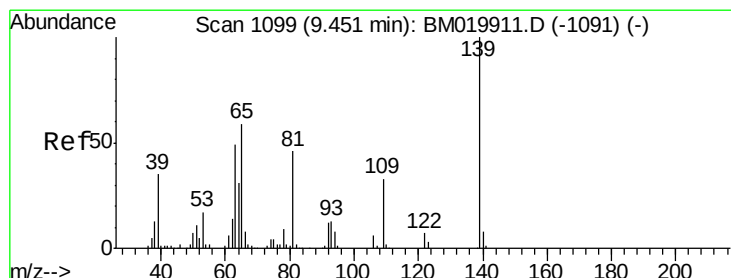
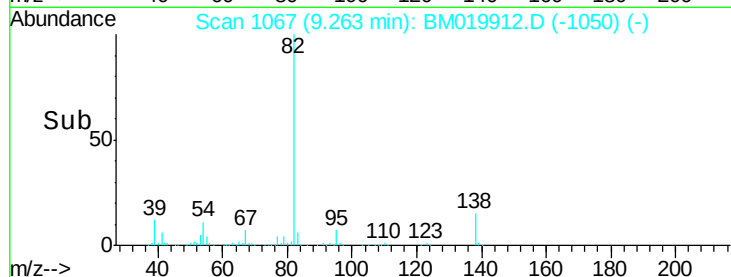
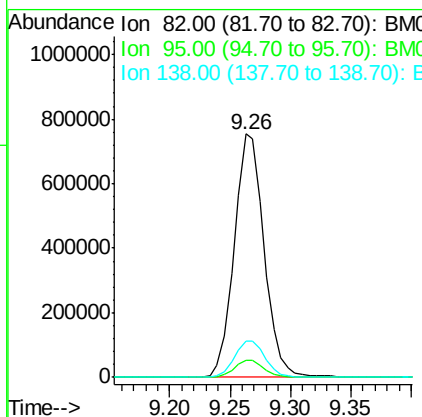
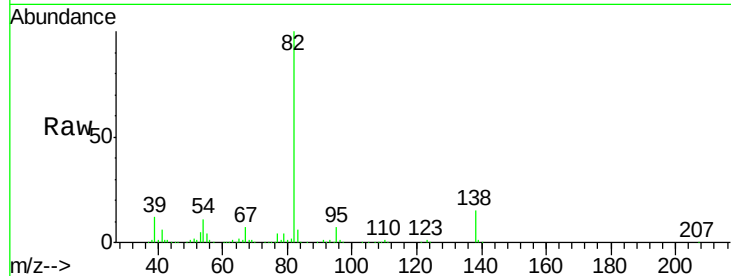
#25
Isophorone
Concen: 54.024 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.5	8.3
138	14.9	12.2	18.2

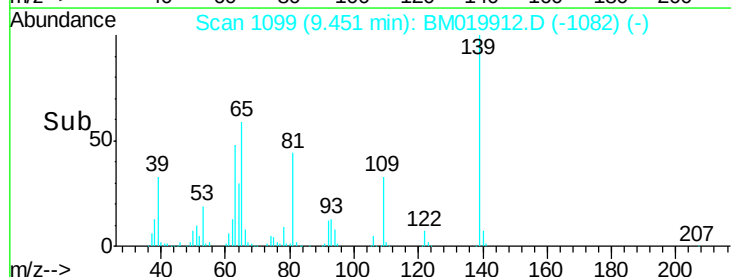
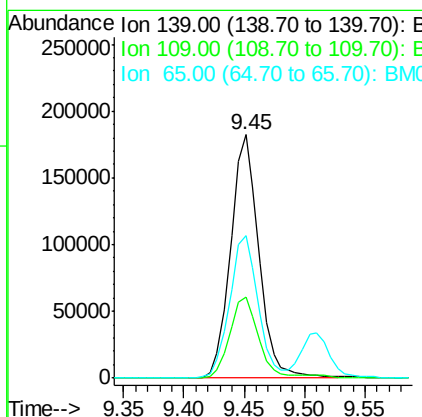
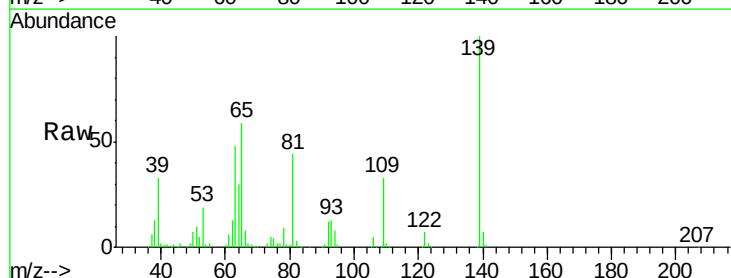
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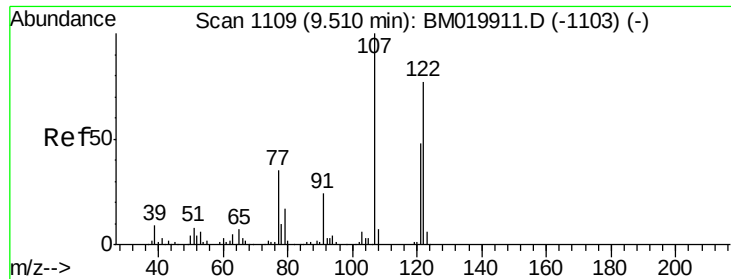
Sohil
4/16/2019 5:25:30 PM



#26
2-Nitrophenol
Concen: 54.567 ng
RT: 9.45 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	33.1	26.3	39.5
65	58.5	47.4	71.2





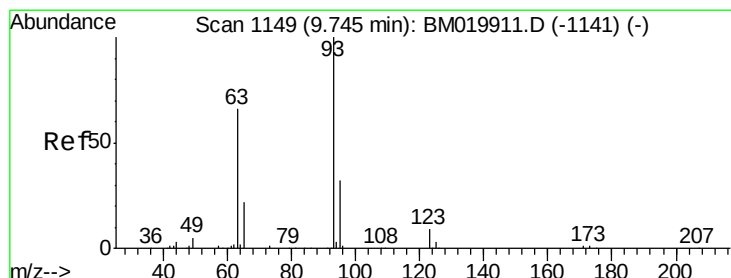
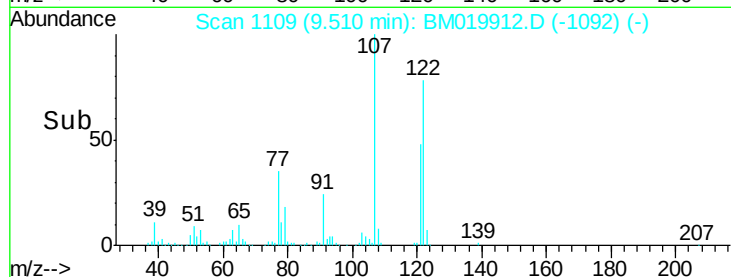
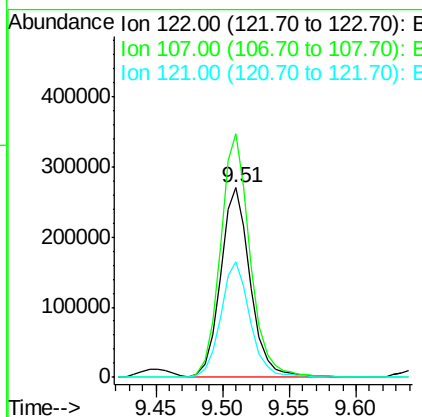
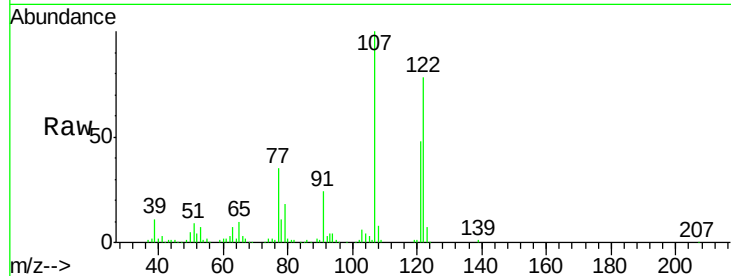
#27
 2,4-Dimethylphenol
 Concen: 51.522 ng
 RT: 9.51 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.6	103.1	154.7
121	61.1	49.8	74.8

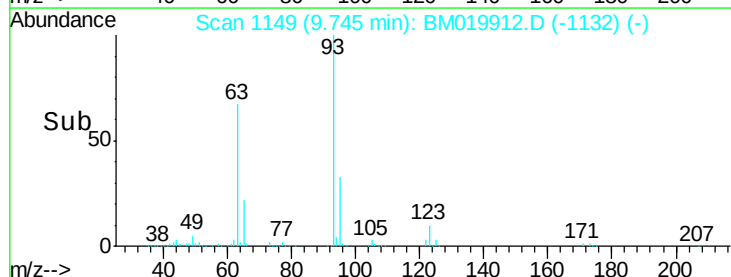
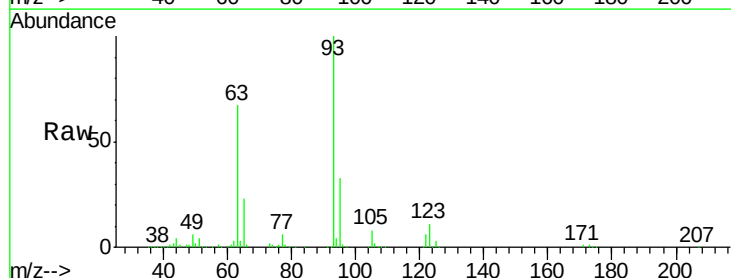
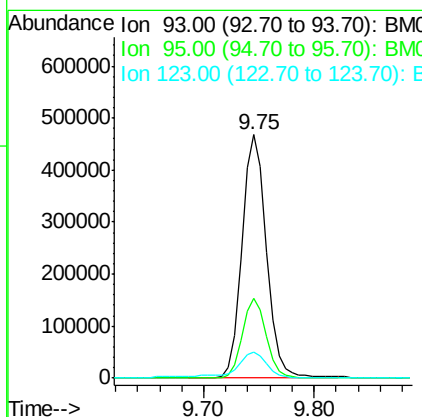
Manual Integrations
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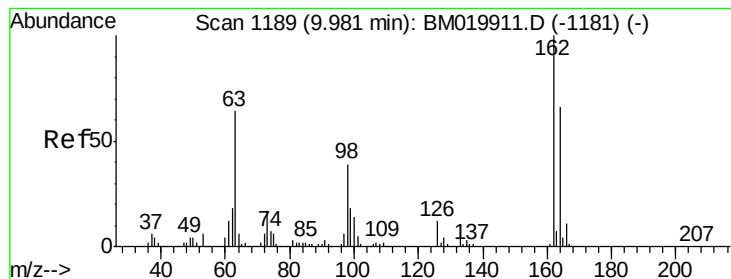
Sohil
 4/16/2019 5:25:30 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.977 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	10.8	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 53.380 ng

RT: 9.98 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:162 Resp: 478825
Ion Ratio Lower Upper

162 100

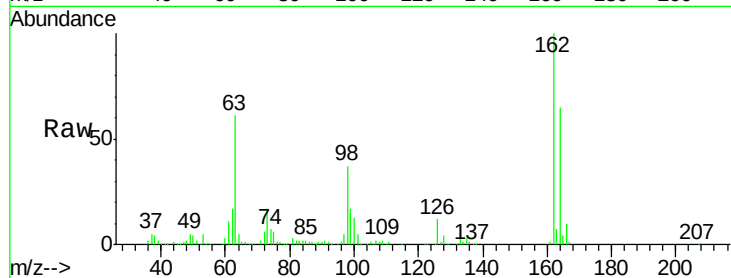
164 64.5 46.3 86.3

98 37.5 19.2 59.2

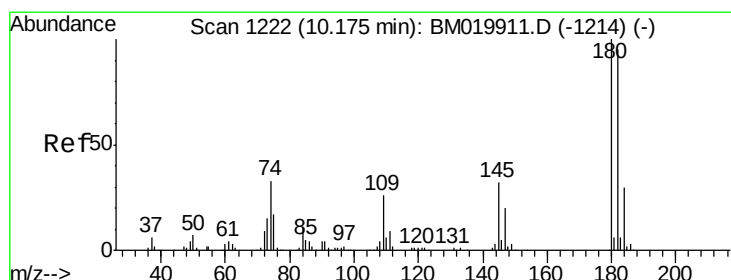
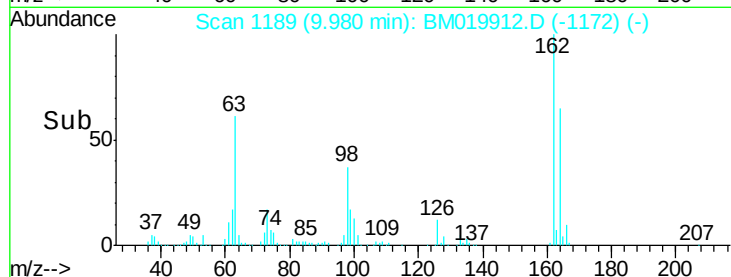
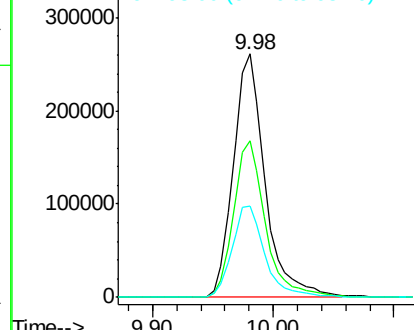
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 49.673 ng

RT: 10.17 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BM019912.D

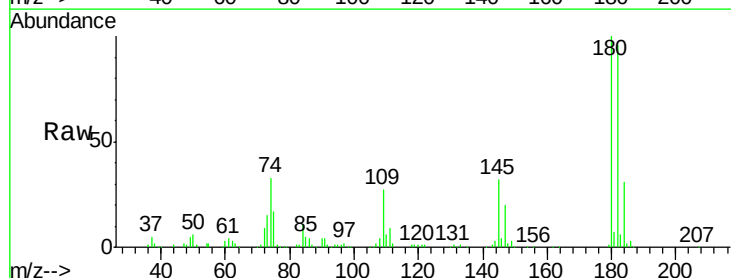
Acq: 15 Apr 2019 13:03

Tgt Ion:180 Resp: 502426
Ion Ratio Lower Upper

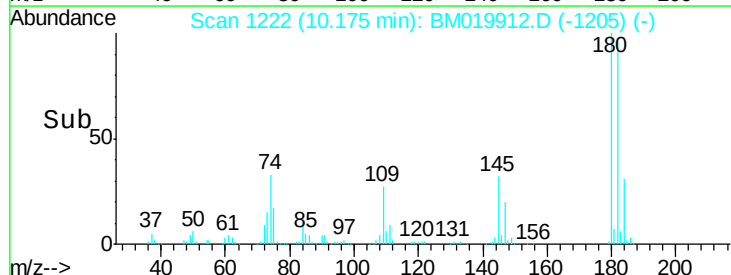
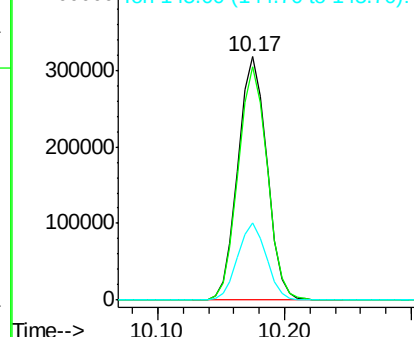
180 100

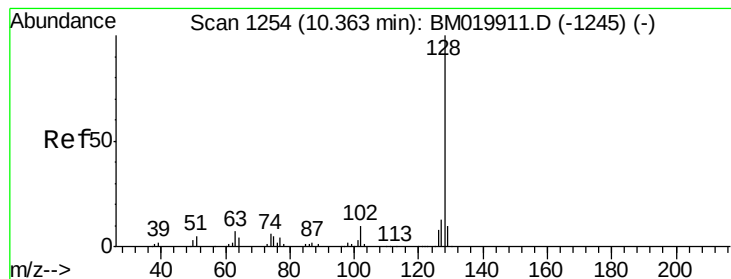
182 95.7 76.3 114.5

145 31.7 25.5 38.3



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





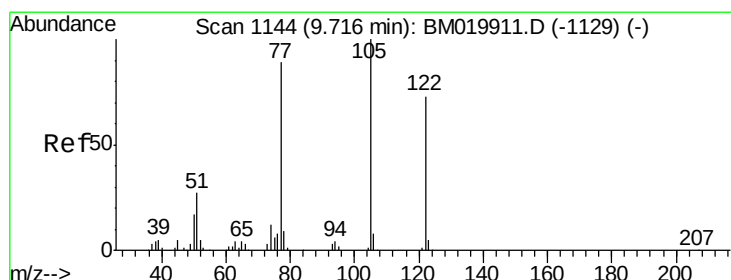
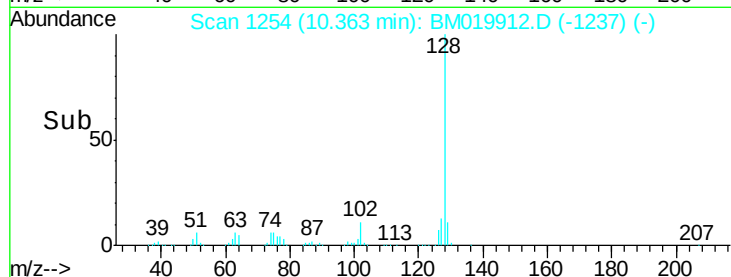
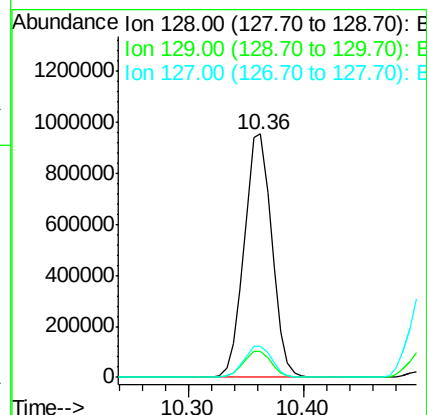
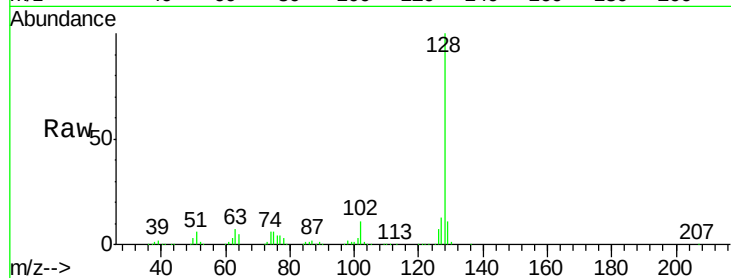
#31
Naphthalene
Concen: 50.527 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.3	12.5
127	13.0	10.4	15.6

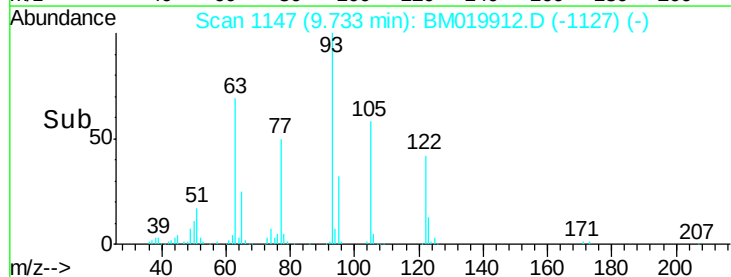
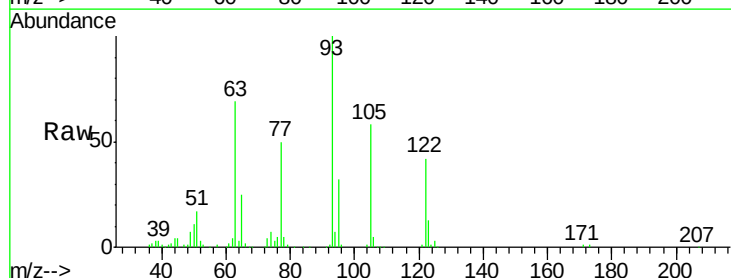
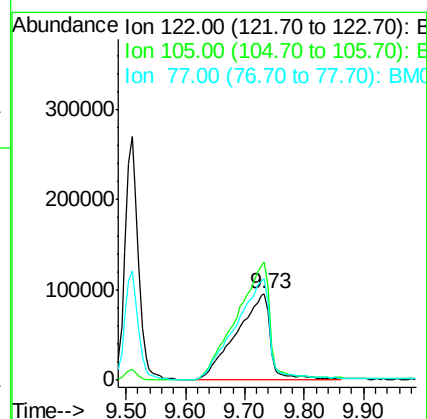
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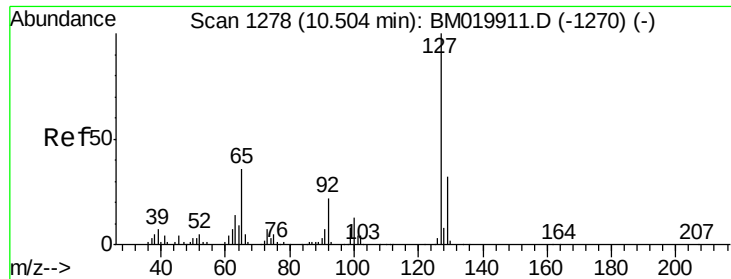
Sohil
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#32
Benzoic acid
Concen: 55.861 ng m
RT: 9.73 min Scan# 1147
Delta R.T. 0.02 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.4	114.8	154.8
77	117.7	100.2	140.2





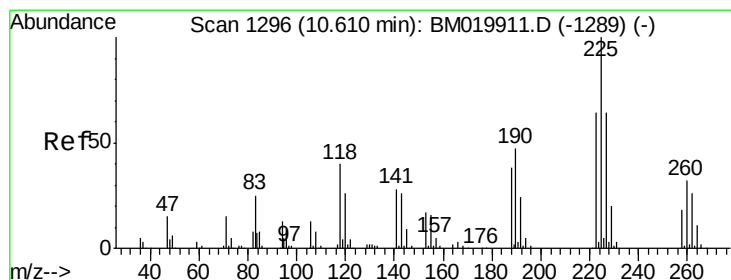
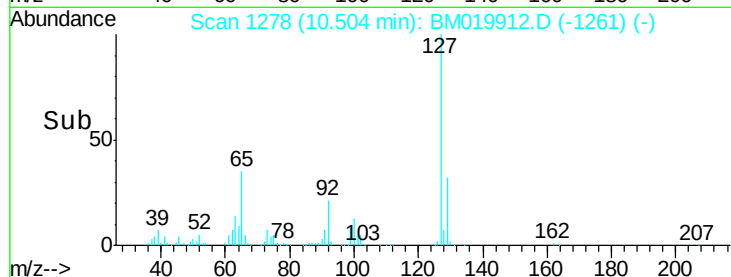
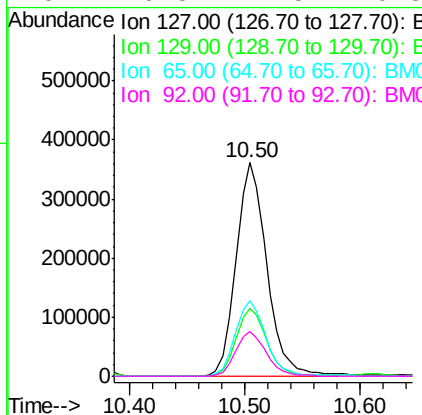
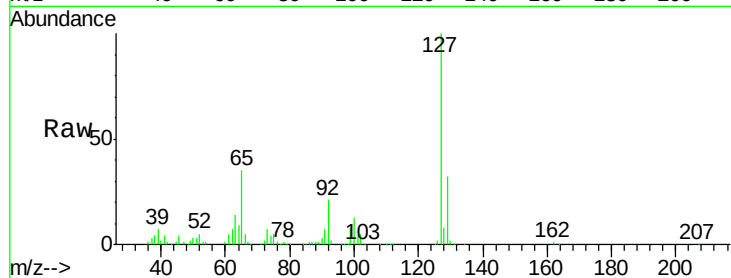
#33
4-Chloroaniline
Concen: 51.625 ng
RT: 10.50 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	666319		
129	31.6	25.4	38.0	
65	35.4	29.2	43.8	
92	20.8	17.5	26.3	

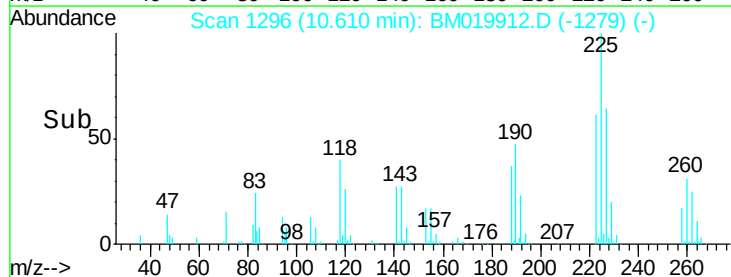
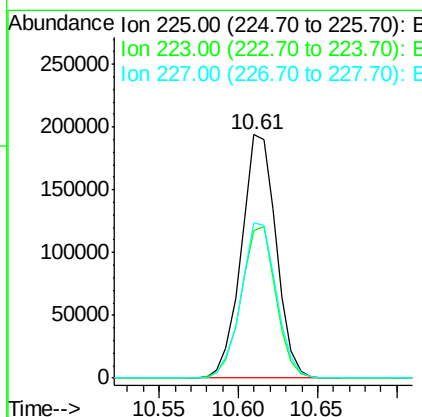
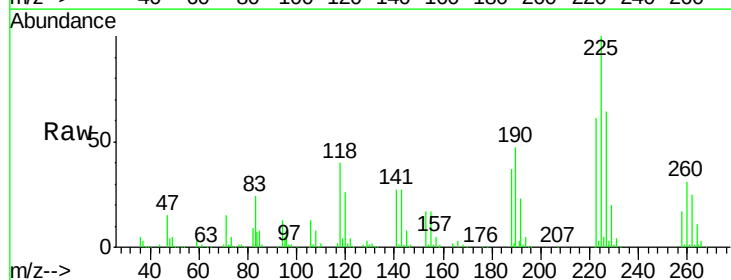
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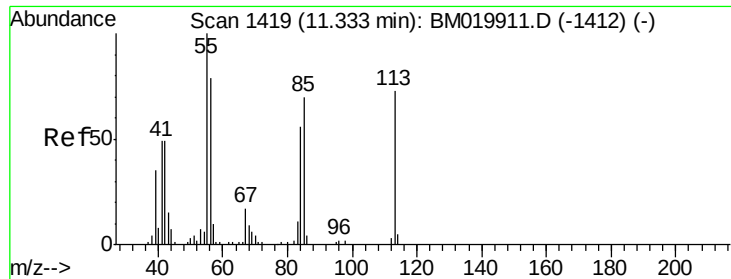
Sohil
4/16/2019 5:25:30 PM



#34
Hexachlorobutadiene
Concen: 50.835 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	295067		
223	60.8	51.4	77.2	
227	63.9	51.0	76.6	





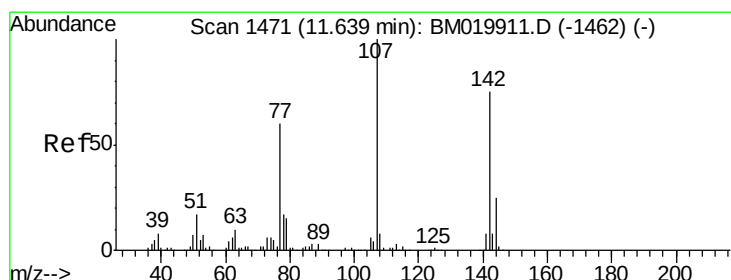
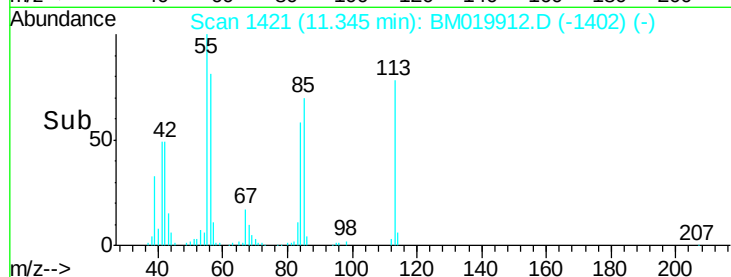
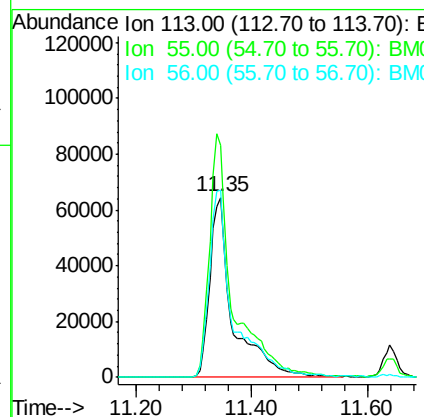
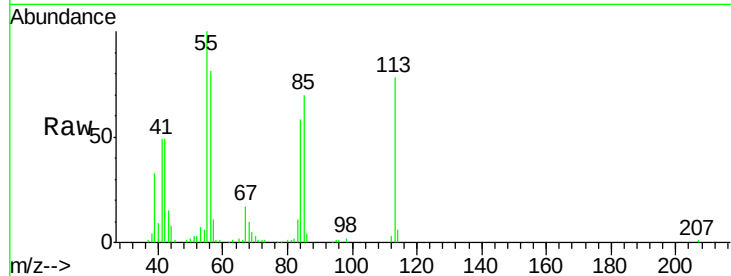
#35
 Caprolactam
 Concen: 56.583 ng m
 RT: 11.35 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	180802		
55	128.9	117.1	157.1	
56	104.3	88.2	128.2	

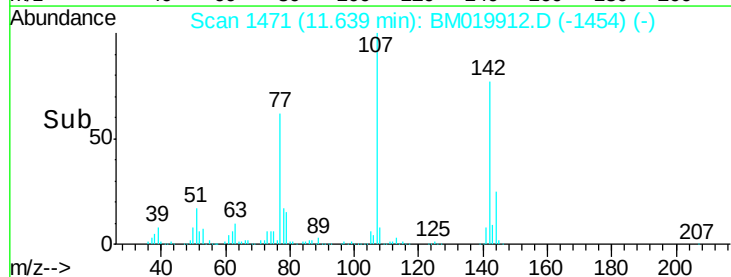
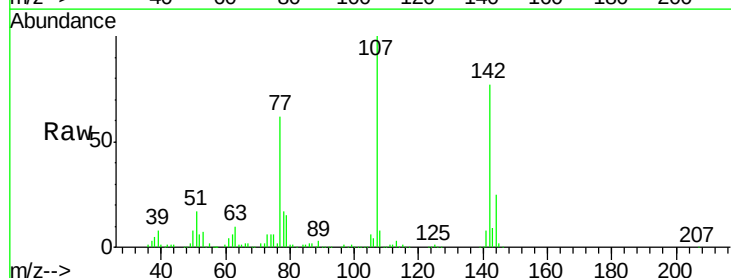
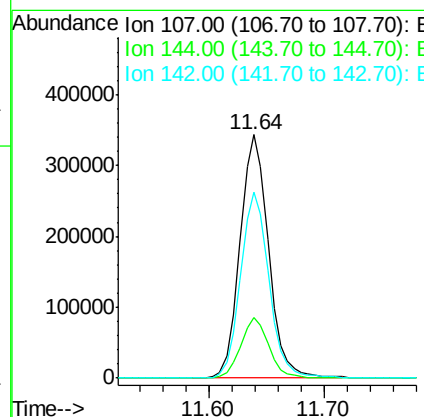
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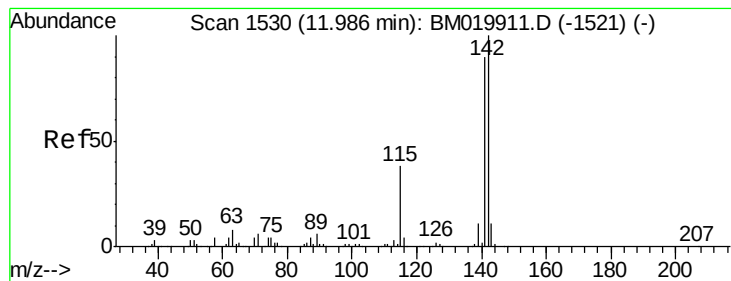
Sohil
 4/16/2019 5:25:30 PM



#36
 4-Chloro-3-methylphenol
 Concen: 53.308 ng
 RT: 11.64 min Scan# 1471
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	590020		
144	24.9	19.8	29.8	
142	76.6	60.3	90.5	





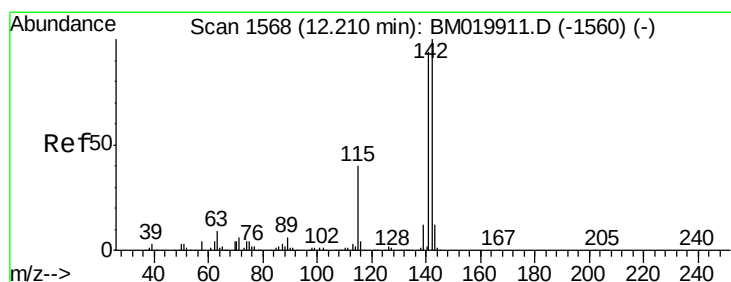
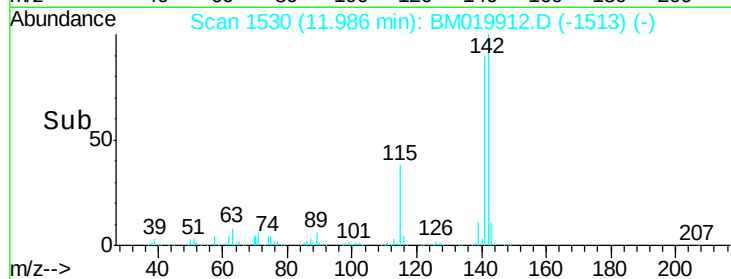
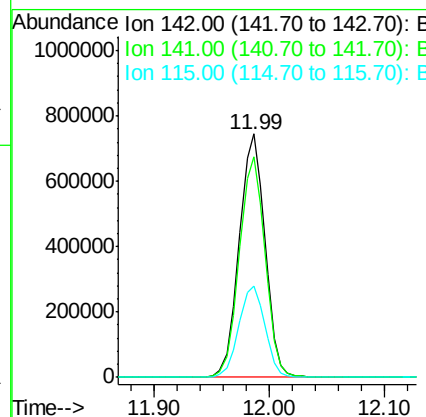
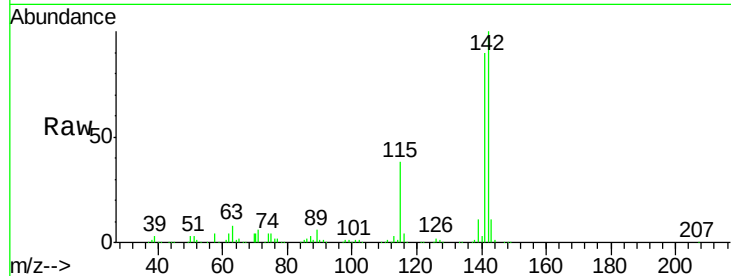
#37
 2-Methylnaphthalene
 Concen: 50.404 ng
 RT: 11.99 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.3	108.5
115	37.7	30.5	45.7

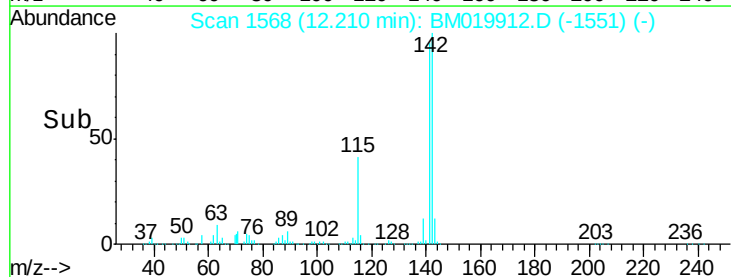
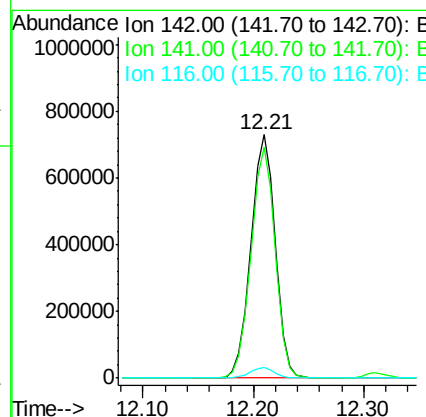
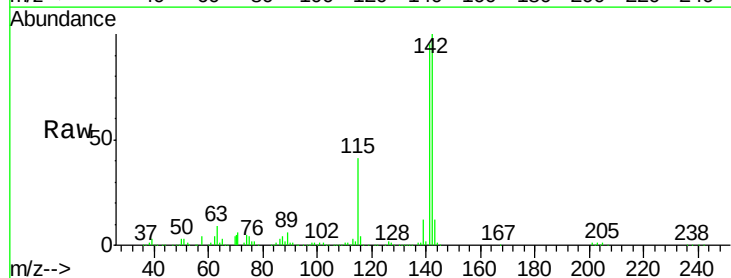
Manual Integrations
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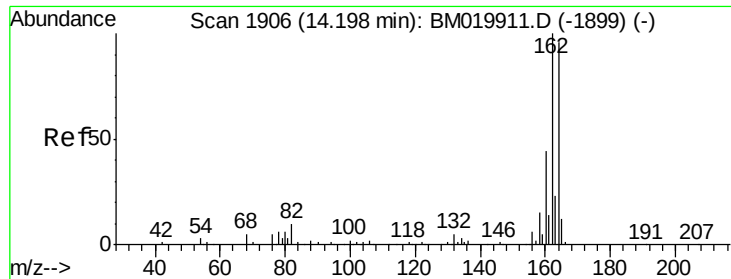
Sohil
 4/16/2019 5:25:30 PM



#38
 1-Methylnaphthalene
 Concen: 50.099 ng
 RT: 12.21 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	75.7	113.5
116	4.2	3.4	5.2





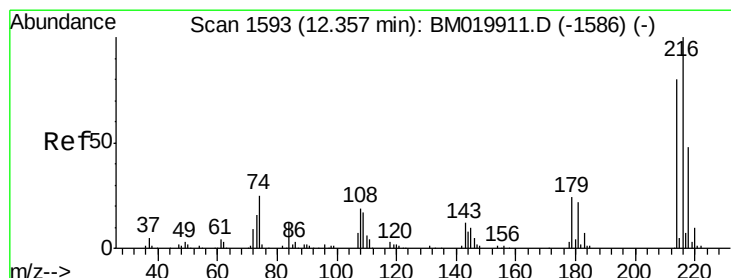
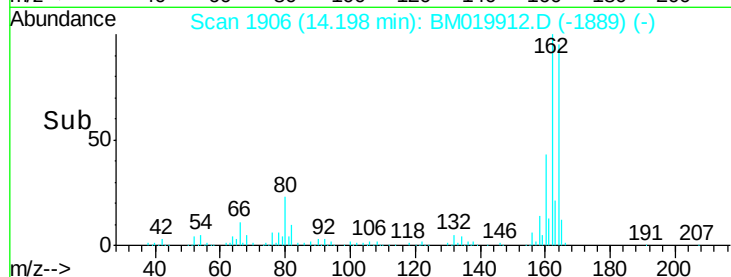
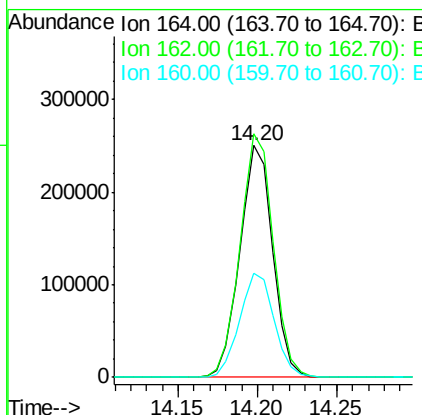
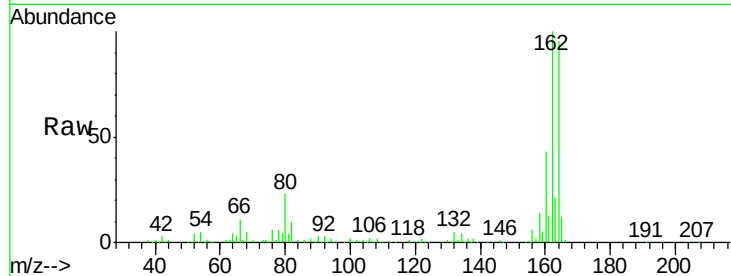
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.9	83.0	124.4	
160	45.0	36.6	55.0	

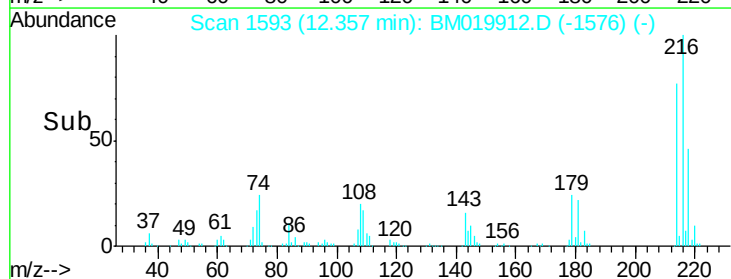
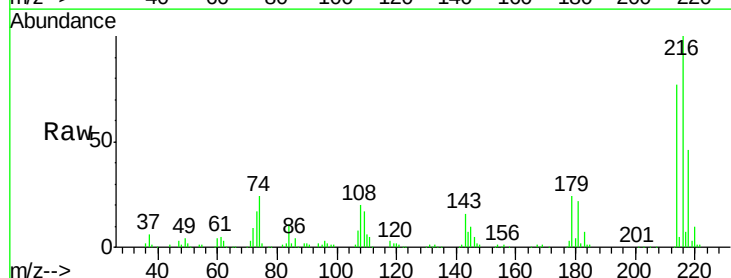
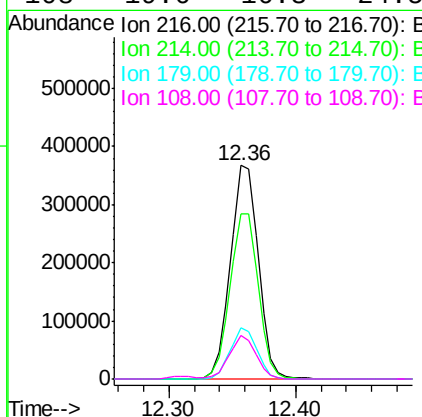
Manual Integrations
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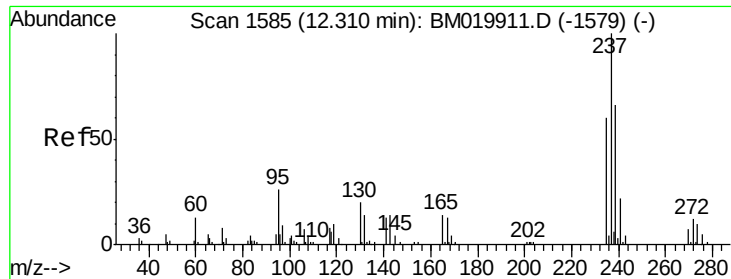
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.015 ng
RT: 12.36 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.5	63.1	94.7	
179	23.3	19.0	28.6	
108	19.6	16.3	24.5	





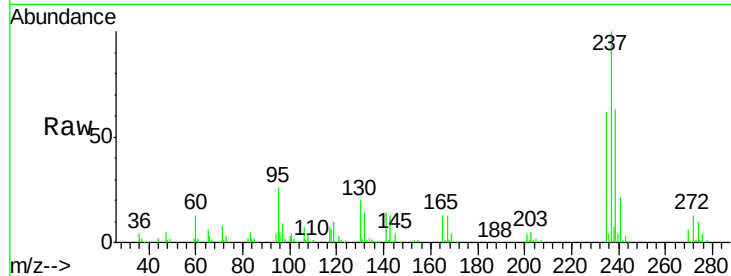
#41
Hexachlorocyclopentadiene
Concen: 31.947 ng
RT: 12.31 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	164454		
235	61.7	40.4	80.4	
272	12.6	0.0	32.3	

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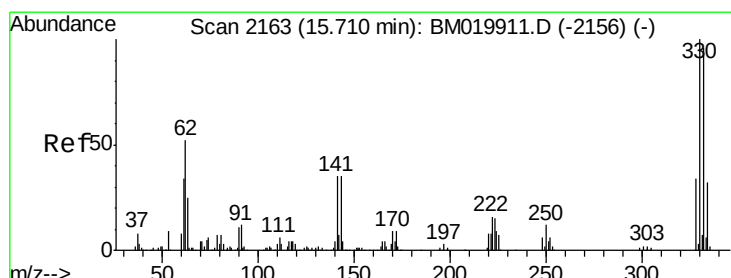
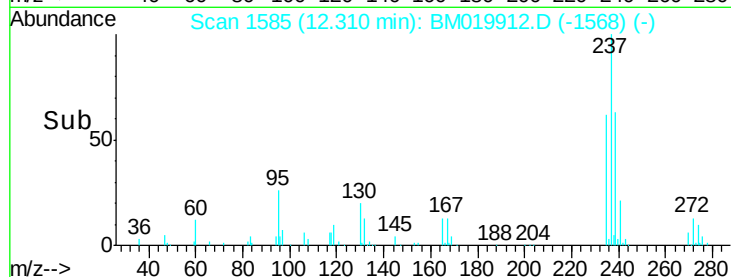
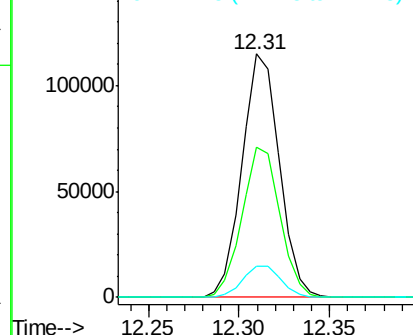


Abundance

Ion 236.80 (236.50 to 237.50): E

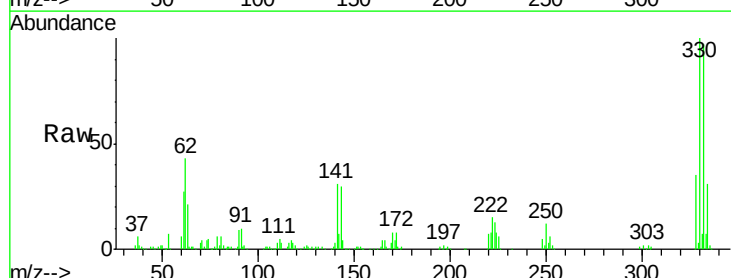
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 109.695 ng
RT: 15.72 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	581876		
332	97.0	77.4	116.2	
141	35.9	29.0	43.4	

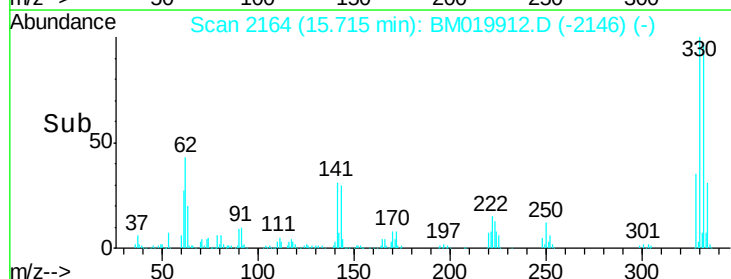
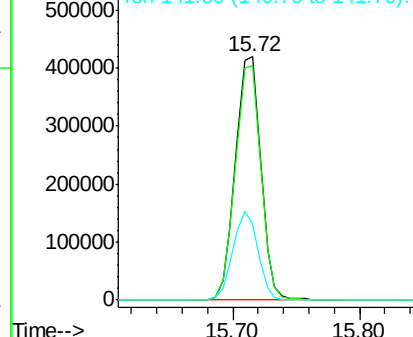


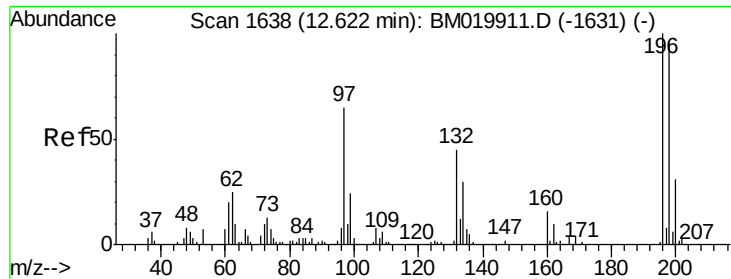
Abundance

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





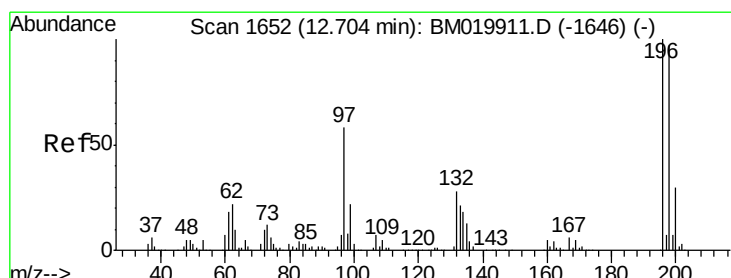
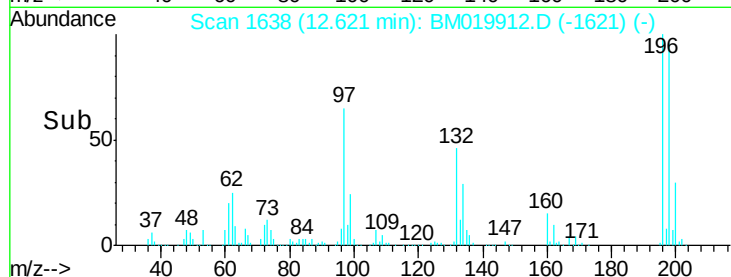
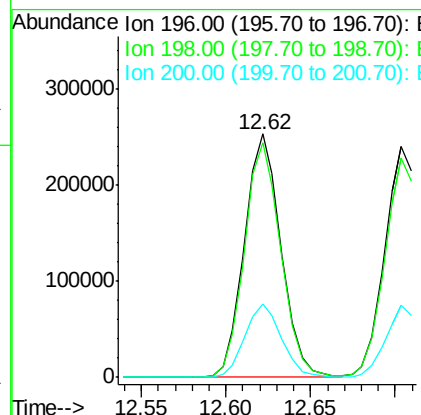
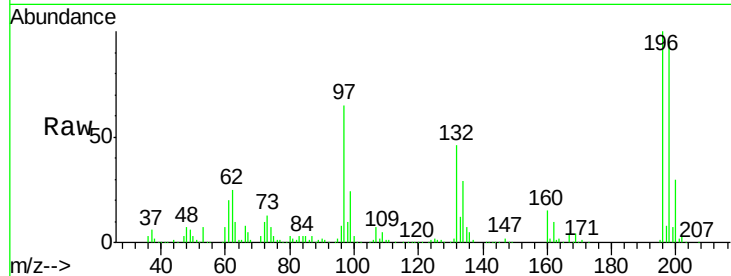
#43
 2,4,6-Trichlorophenol
 Concen: 51.952 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	381553		
198	96.5	76.8	115.2	
200	30.1	24.6	37.0	

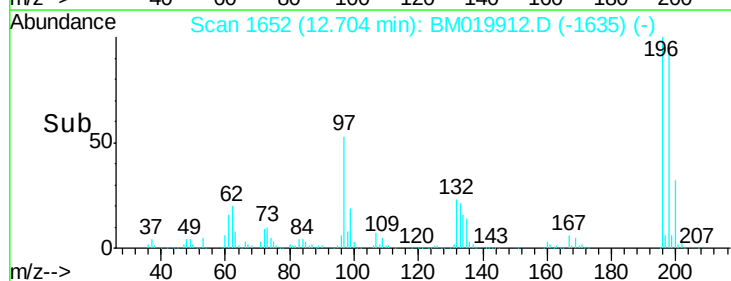
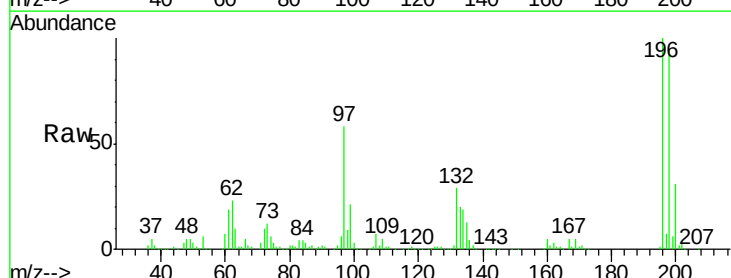
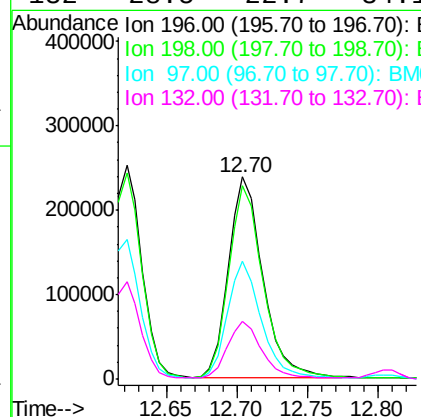
Manual Integrations
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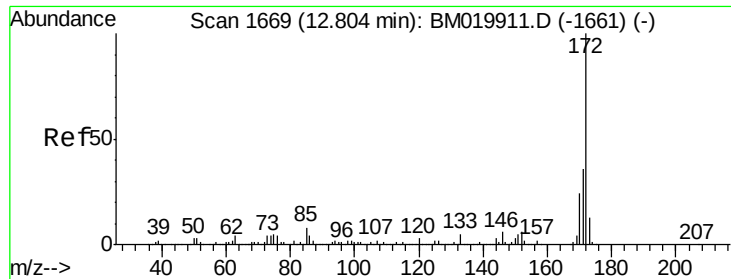
Sohil
 4/16/2019 5:25:30 PM



#44
 2,4,5-Trichlorophenol
 Concen: 51.008 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	400588		
198	95.4	77.8	116.8	
97	58.1	46.2	69.2	
132	28.5	22.7	34.1	





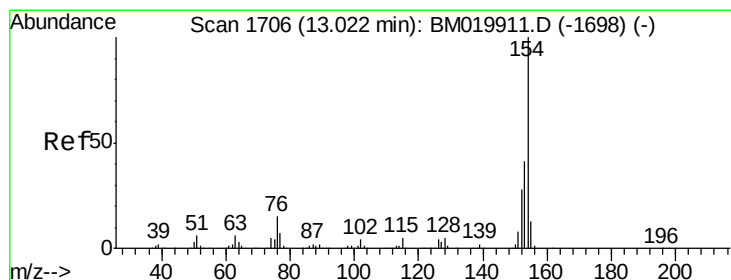
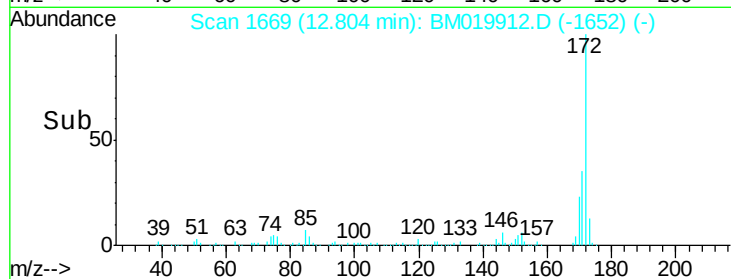
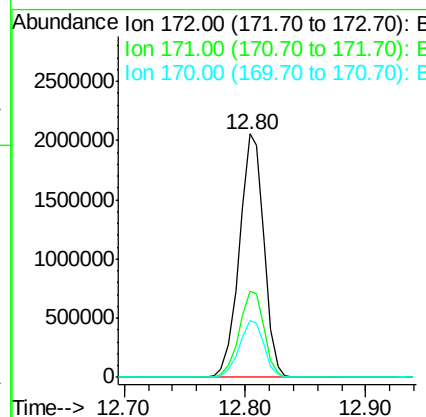
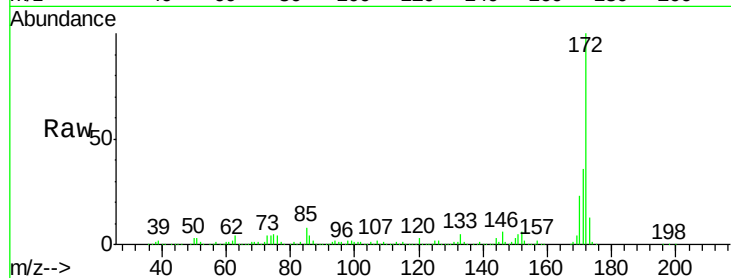
#45
 2-Fluorobiphenyl
 Concen: 105.063 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	23.4	19.0	28.4

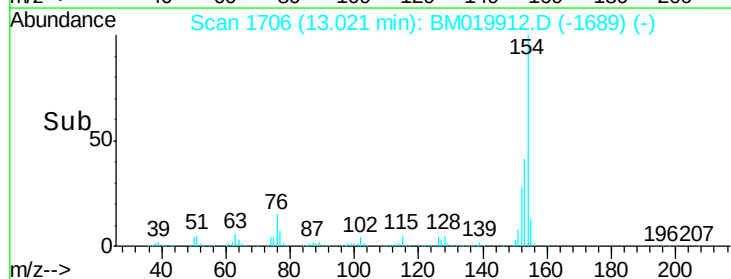
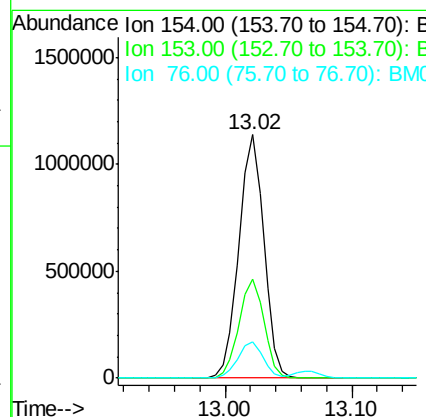
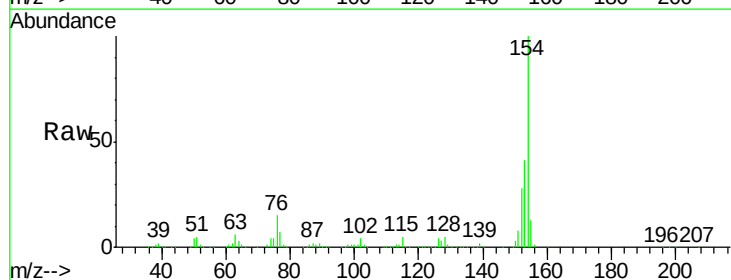
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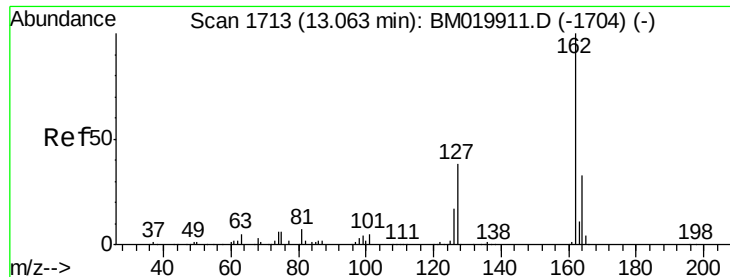
Sohil
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#46
 1,1'-Biphenyl
 Concen: 49.424 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.0	61.0
76	15.0	0.0	34.8





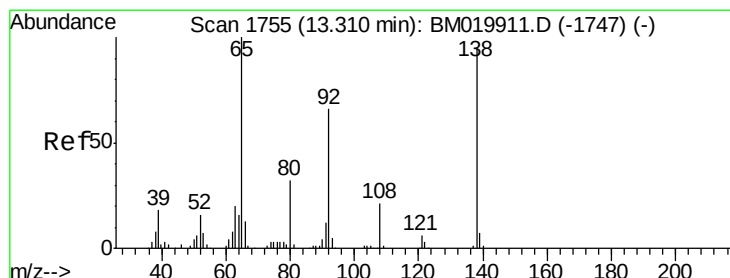
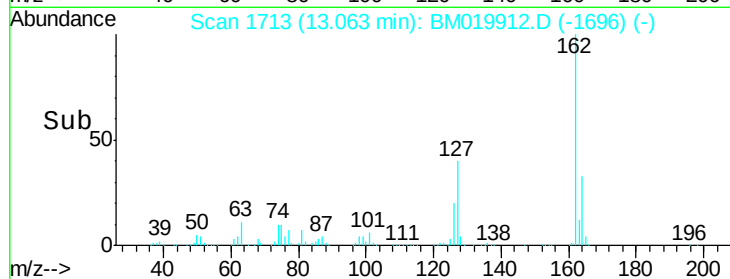
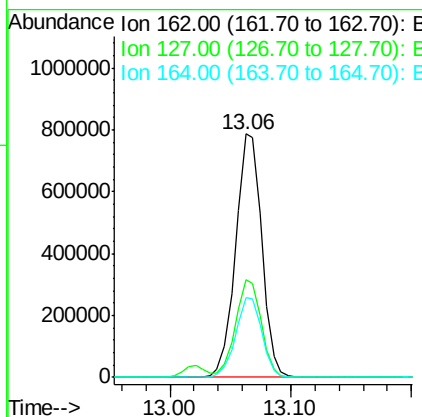
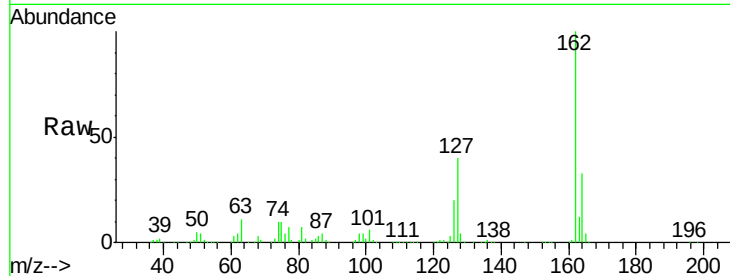
#47
 2-Chloronaphthalene
 Concen: 50.755 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.3	48.5
164	32.8	26.3	39.5

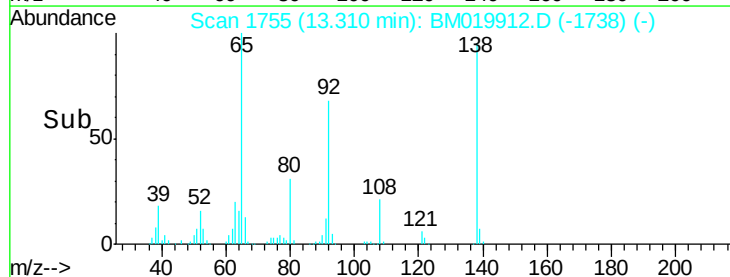
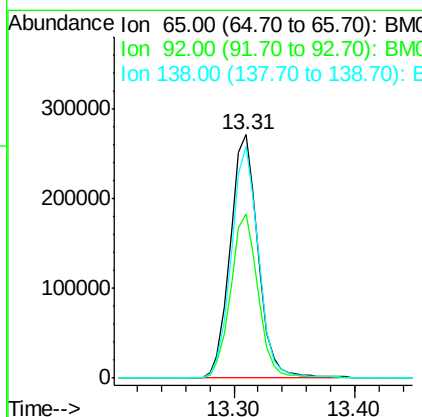
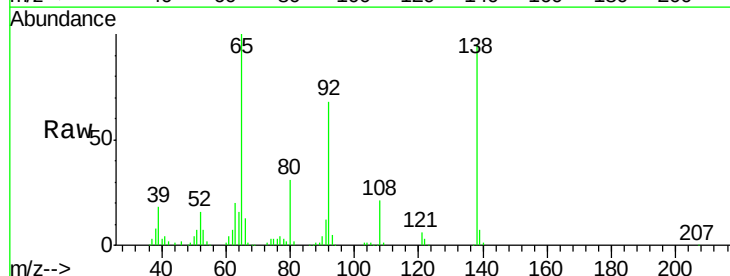
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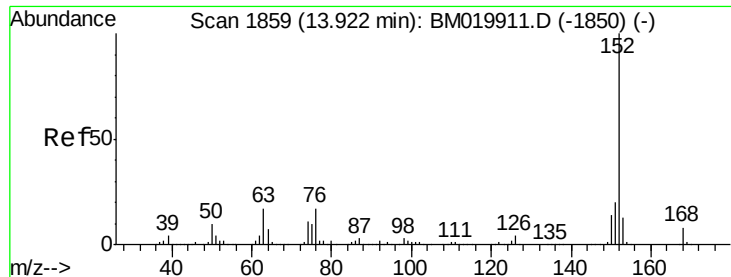
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#48
 2-Nitroaniline
 Concen: 55.656 ng
 RT: 13.31 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	52.9	79.3
138	95.4	75.8	113.6





#49

Acenaphthylene

Concen: 52.430 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:152 Resp: 2076199

Ion Ratio Lower Upper

152 100

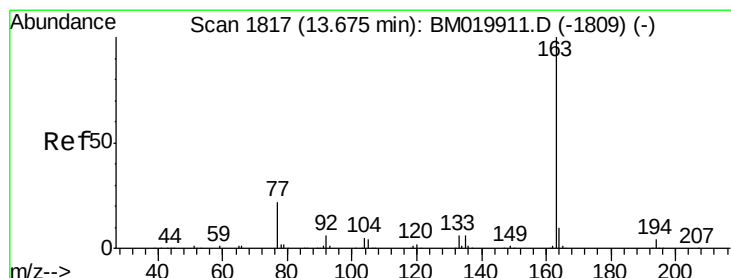
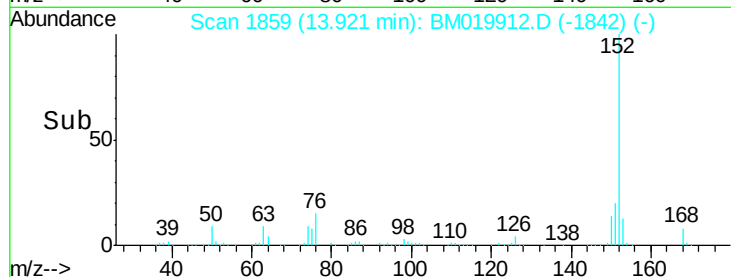
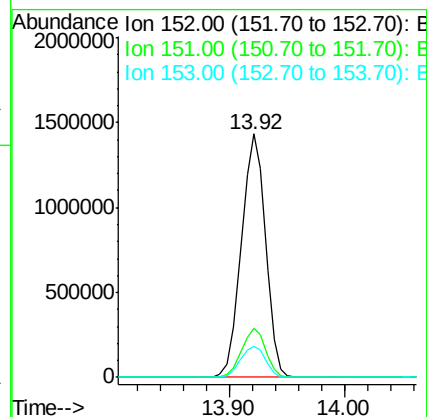
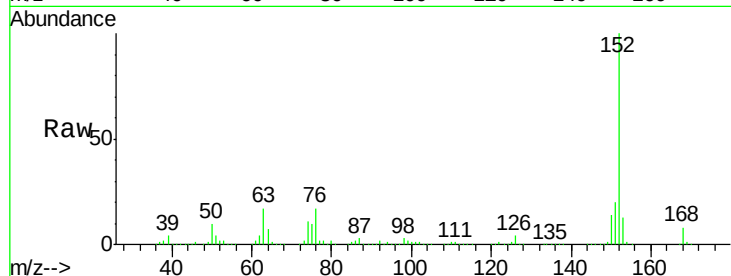
151 20.1 16.2 24.2

153 13.0 10.6 16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 51.537 ng

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

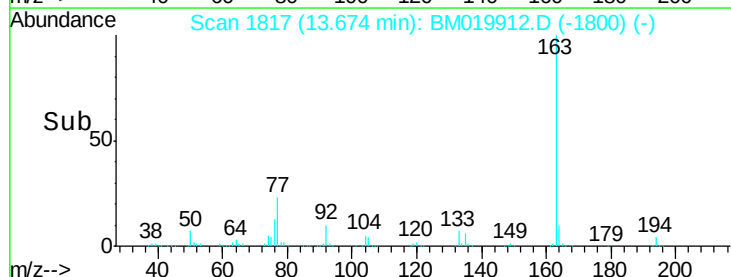
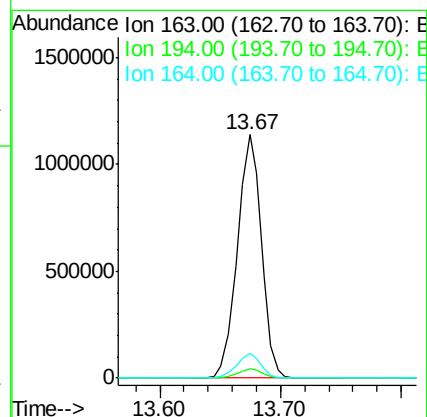
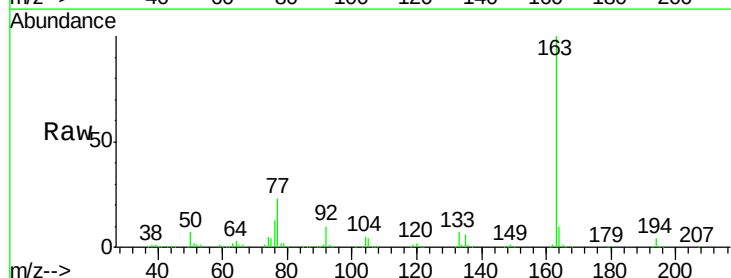
Tgt Ion:163 Resp: 1583918

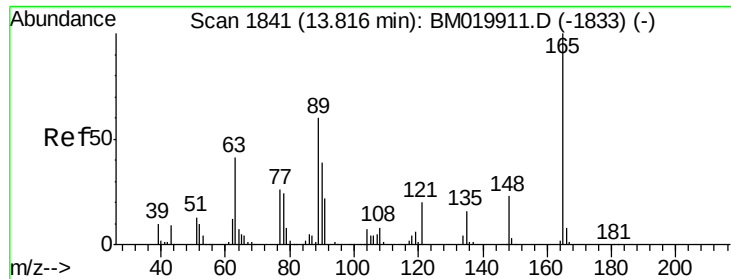
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.0 7.9 11.9





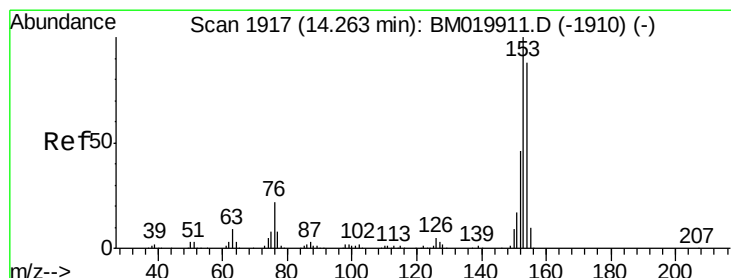
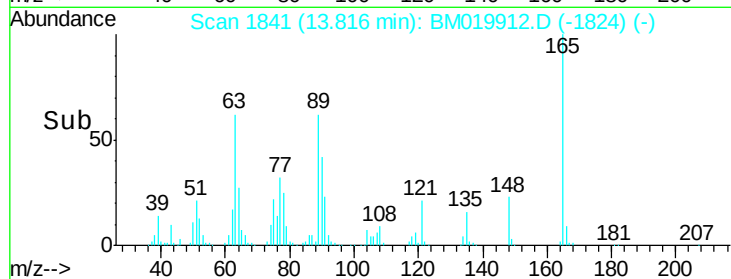
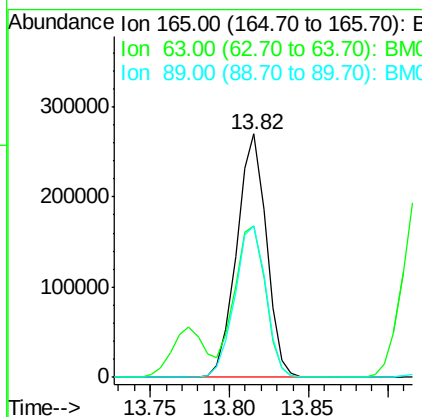
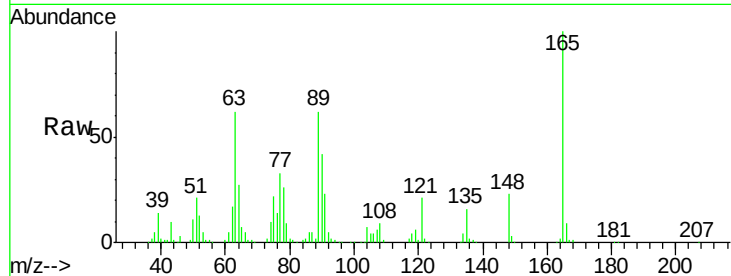
#51
 2,6-Dinitrotoluene
 Concen: 52.844 ng
 RT: 13.82 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	351084		
63	62.2	48.5	72.7	
89	62.3	48.2	72.4	

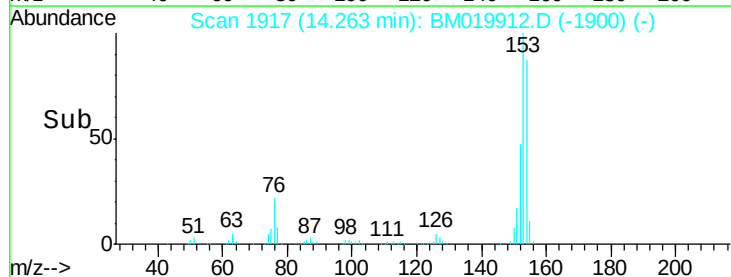
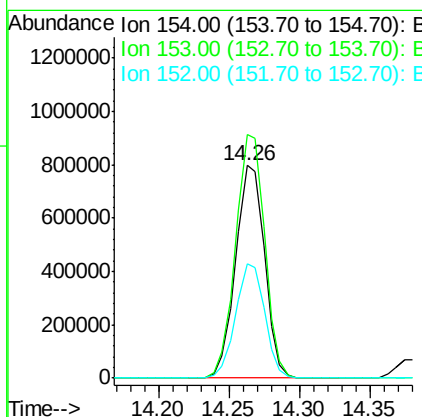
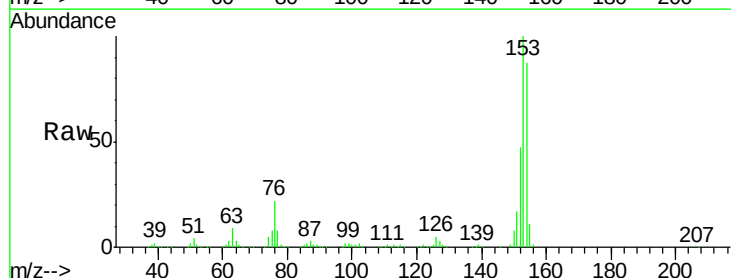
Manual Integrations
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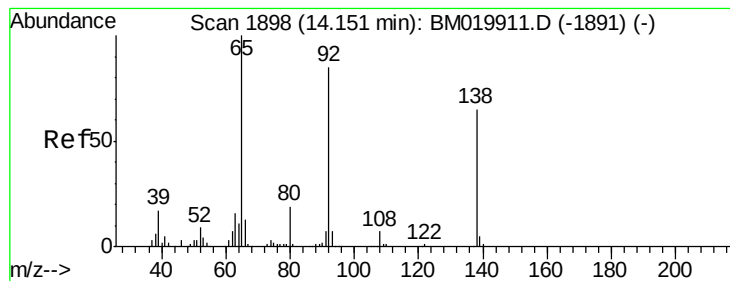
Sohil
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#52
 Acenaphthene
 Concen: 50.240 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1143156		
153	114.7	91.0	136.4	
152	53.8	42.2	63.2	





#53

3-Nitroaniline

Concen: 50.777 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM019912.D

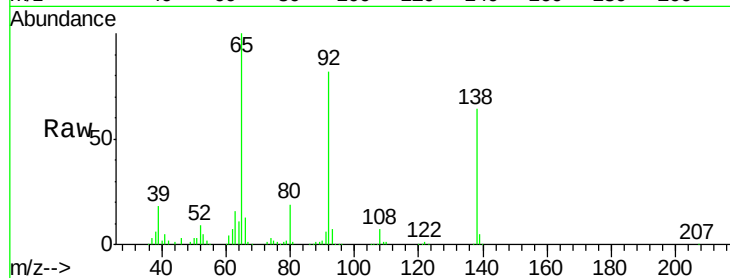
Acq: 15 Apr 2019 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDIC050



Tgt Ion:138 Resp: 357294

Ion Ratio Lower Upper

138 100

108 10.7 8.9 13.3

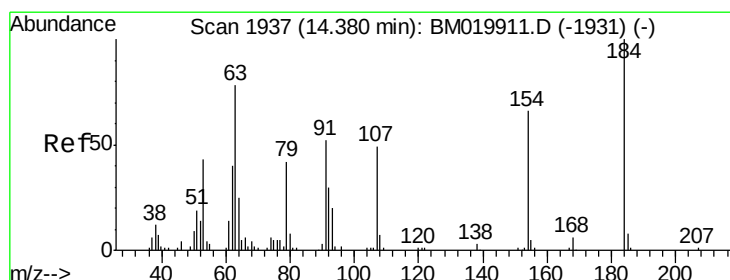
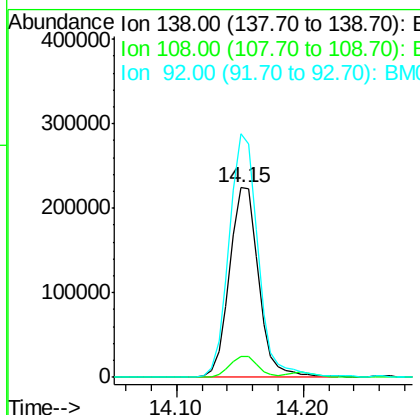
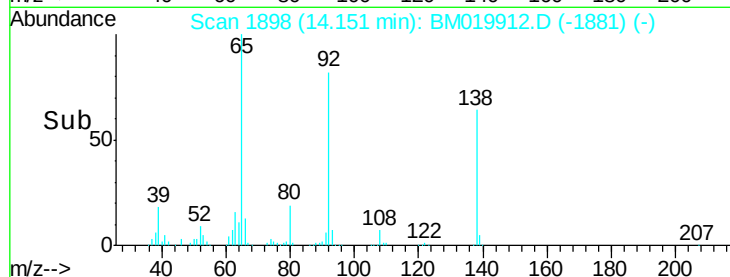
92 128.3 103.8 155.8

Manual Integrations

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#54

2,4-Dinitrophenol

Concen: 49.250 ng

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

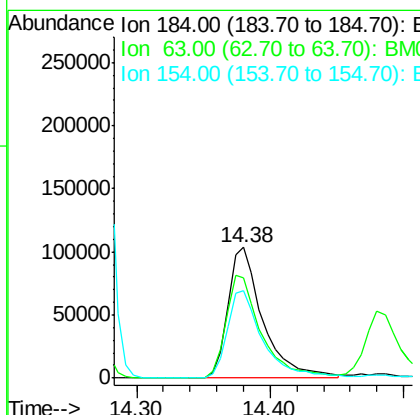
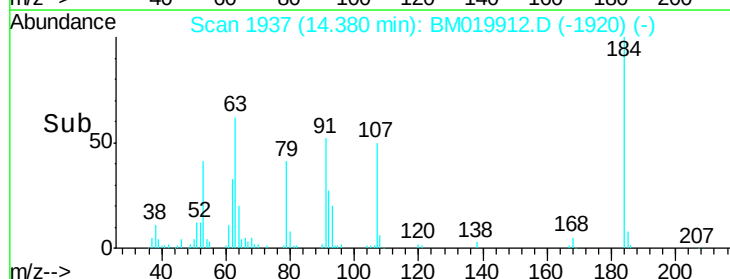
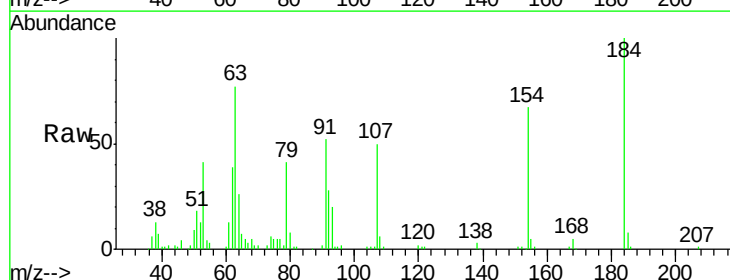
Tgt Ion:184 Resp: 190024

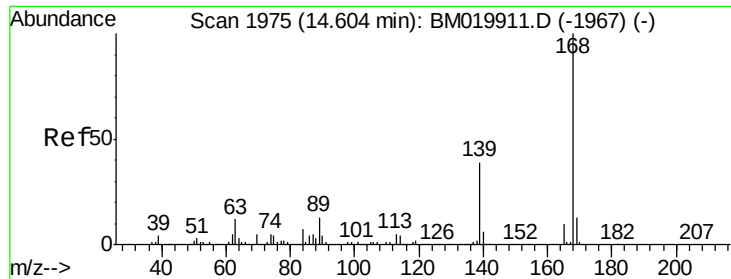
Ion Ratio Lower Upper

184 100

63 77.1 62.3 93.5

154 67.1 53.0 79.6





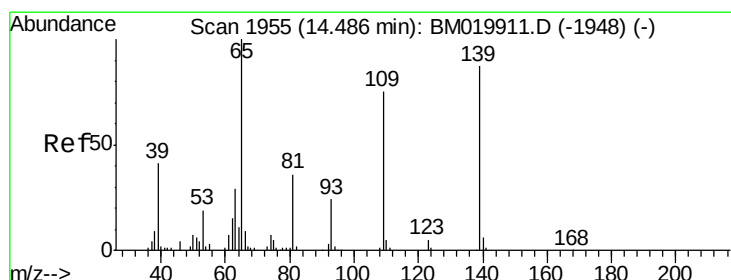
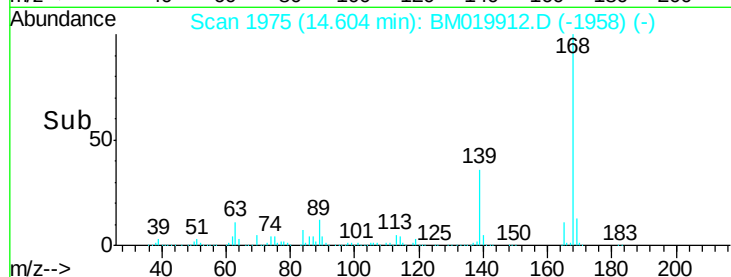
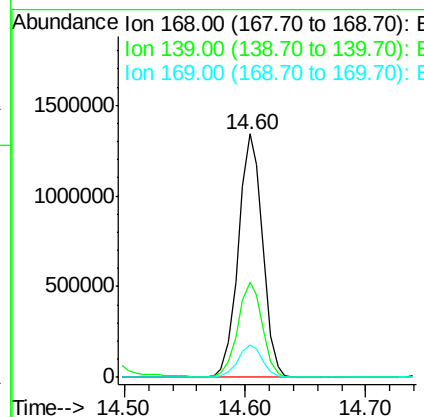
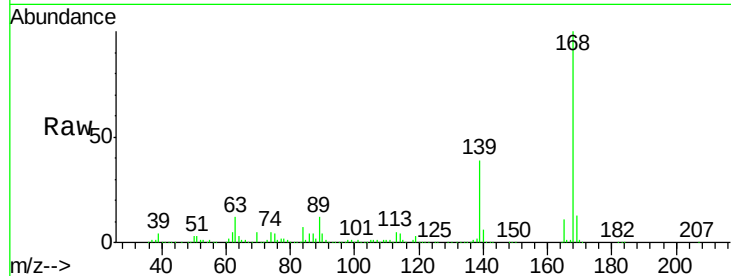
#55
Dibenzenofuran
Concen: 51.046 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.5	47.3
169	13.1	10.6	16.0

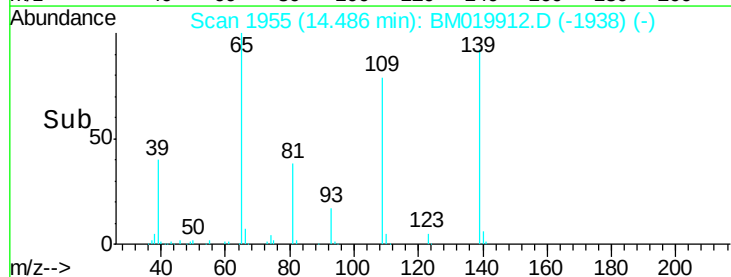
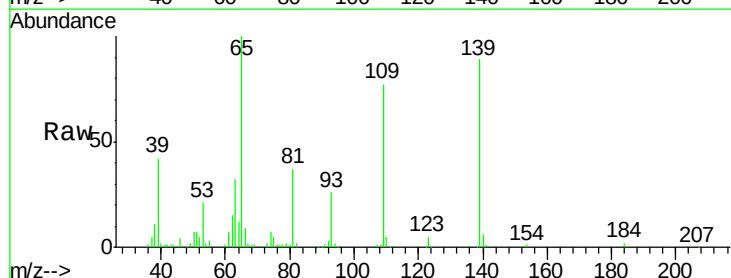
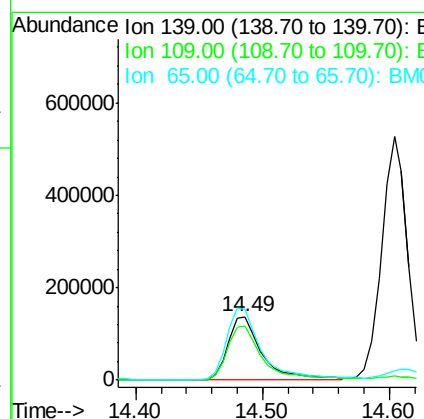
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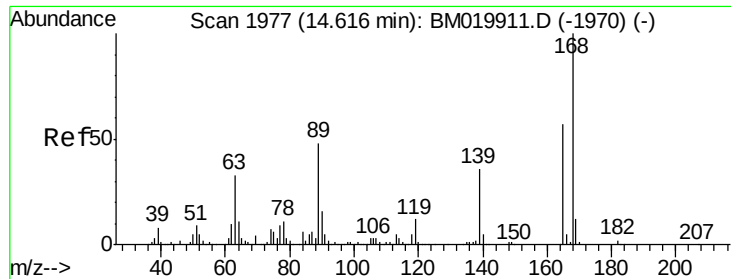
Sohil
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#56
4-Nitrophenol
Concen: 45.239 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	85.8	65.3	105.3
65	112.1	94.9	134.9





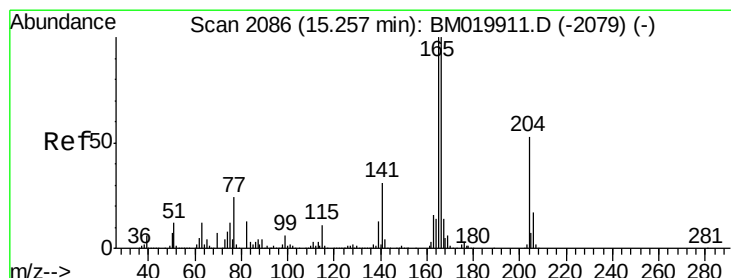
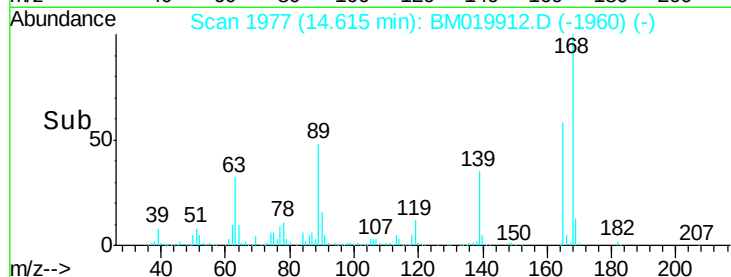
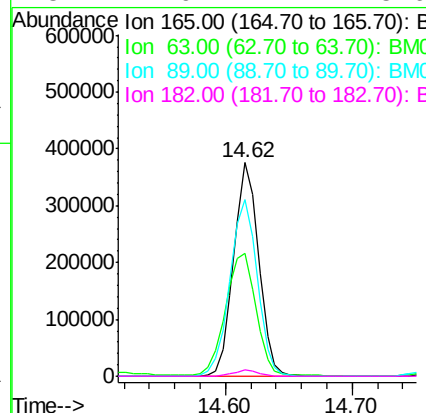
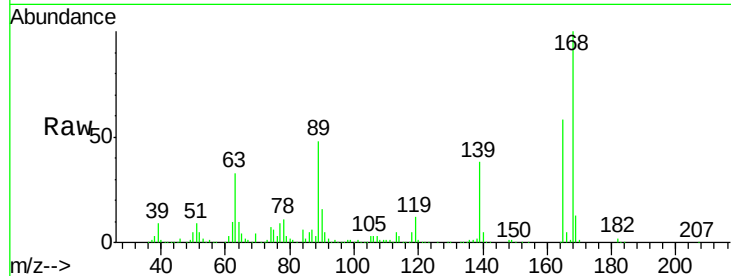
#57
 2,4-Dinitrotoluene
 Concen: 53.144 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	512519		
63	57.3	46.0	69.0	
89	82.5	67.5	101.3	
182	2.9	2.4	3.6	

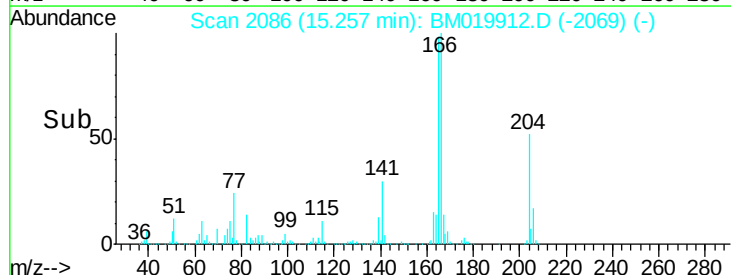
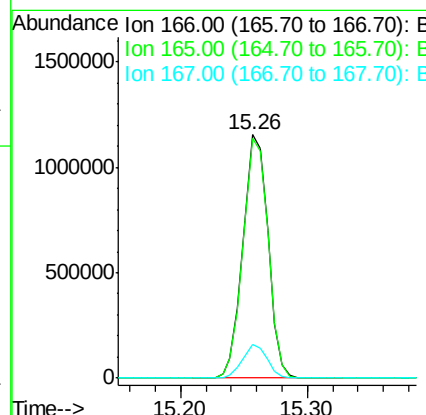
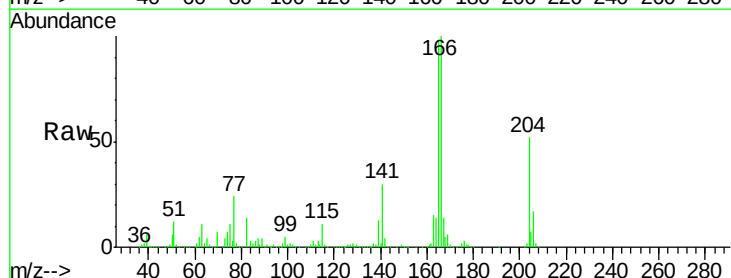
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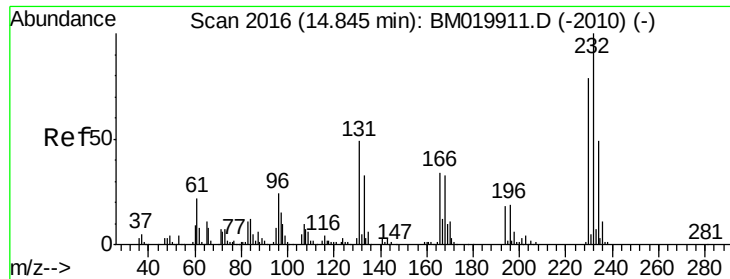
Sohil
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#58
 Fluorene
 Concen: 52.289 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1581582		
165	98.2	80.1	120.1	
167	13.6	11.0	16.4	





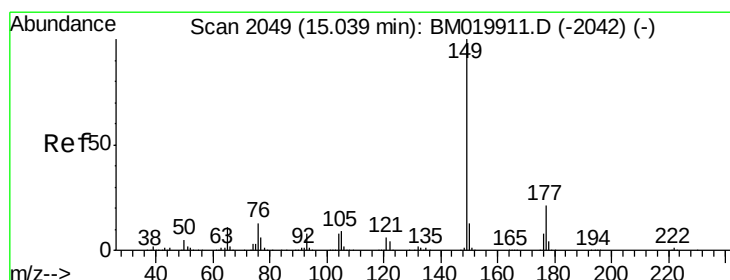
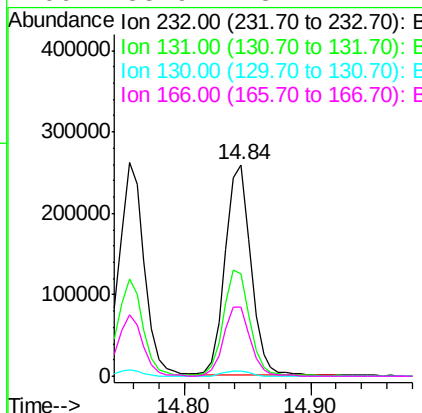
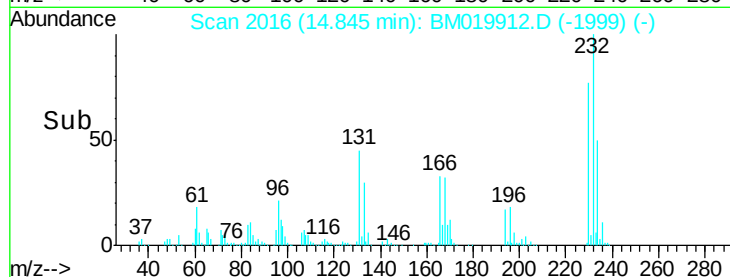
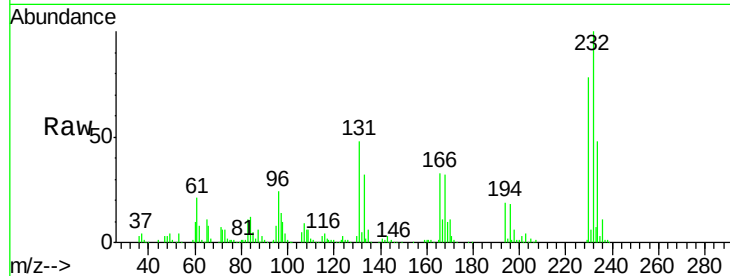
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.633 ng
 RT: 14.84 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	362877		
131	51.6	42.1	63.1	
130	2.8	2.2	3.4	
166	33.9	28.1	42.1	

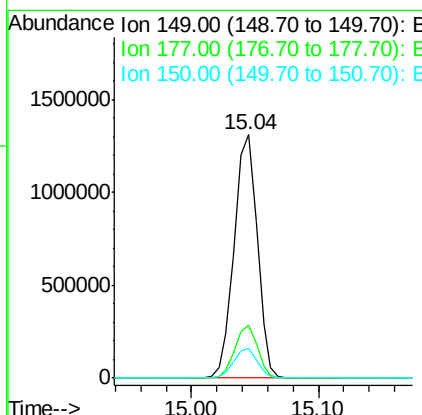
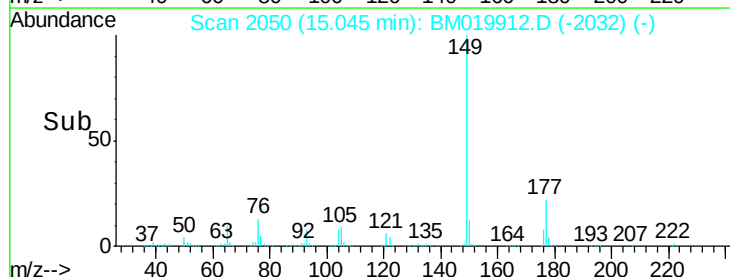
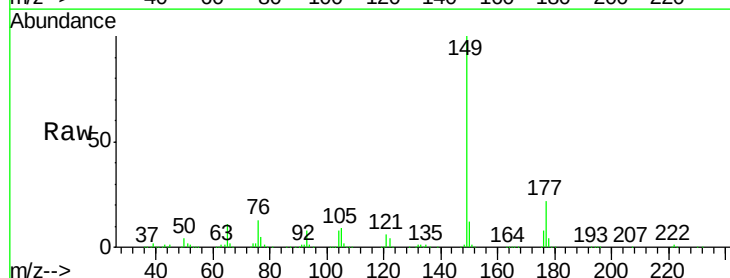
Manual Integrations
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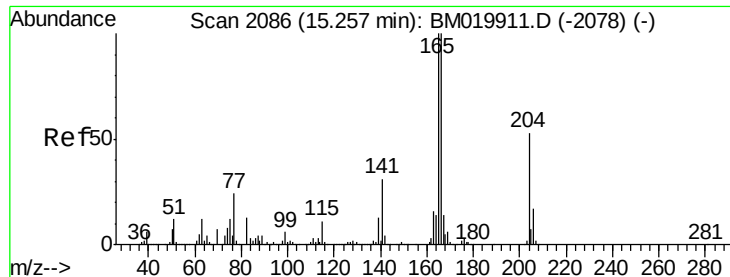
Sohil
 4/16/2019 5:25:30 PM



#60
 Diethylphthalate
 Concen: 52.966 ng
 RT: 15.04 min Scan# 2050
 Delta R.T. 0.01 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1648667		
177	21.6	16.6	25.0	
150	12.2	10.0	15.0	





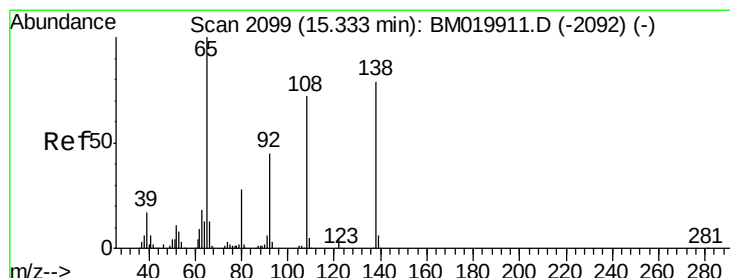
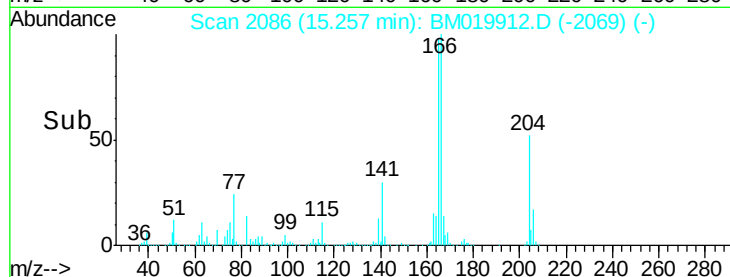
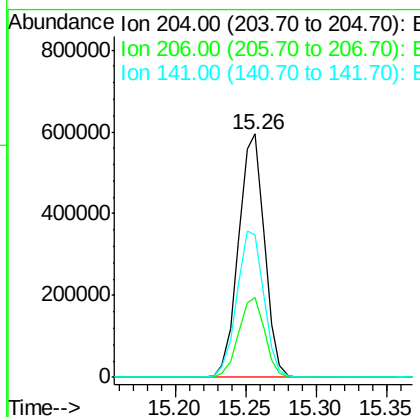
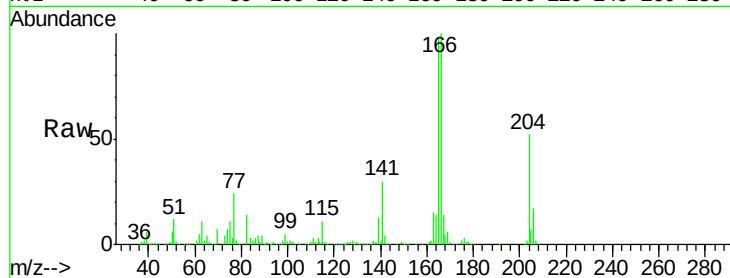
#61
 4-Chlorophenyl-phenylether
 Concen: 51.997 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:	204	Resp:	763866
Ion Ratio	Lower	Upper	
204	100		
206	32.6	25.8	38.8
141	58.3	47.0	70.4

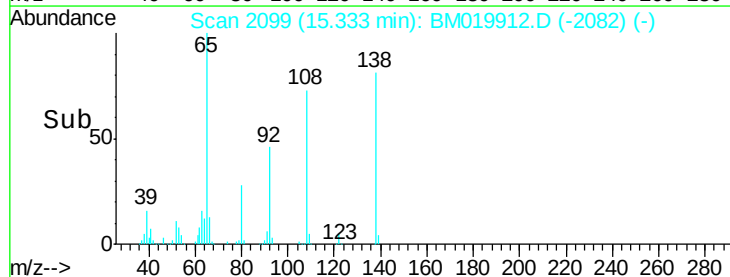
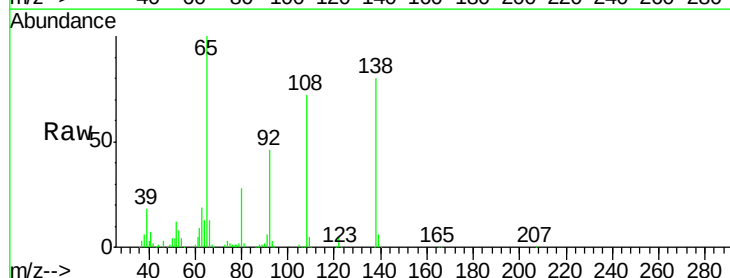
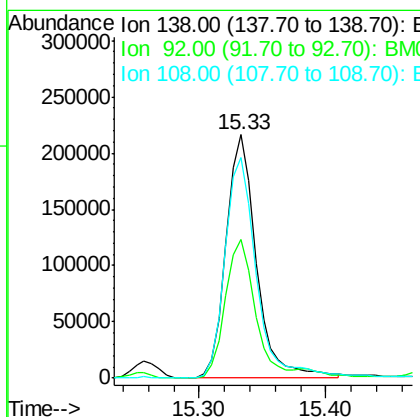
Manual Integrations
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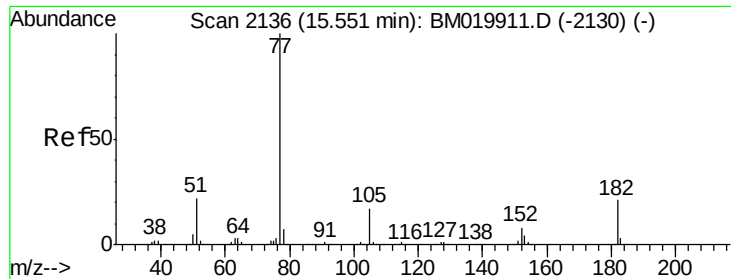
Sohil
 4/16/2019 5:25:30 PM



#62
 4-Nitroaniline
 Concen: 50.697 ng
 RT: 15.33 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Tgt Ion:	138	Resp:	359512
Ion Ratio	Lower	Upper	
138	100		
92	57.0	36.8	76.8
108	90.4	71.5	111.5





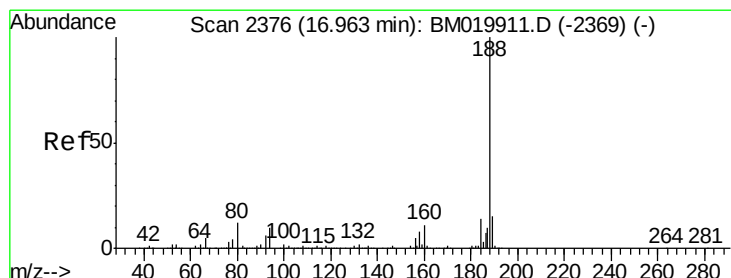
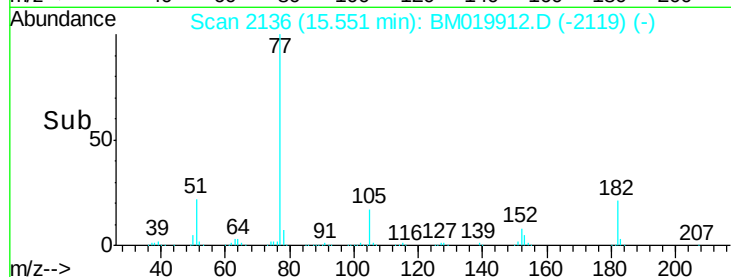
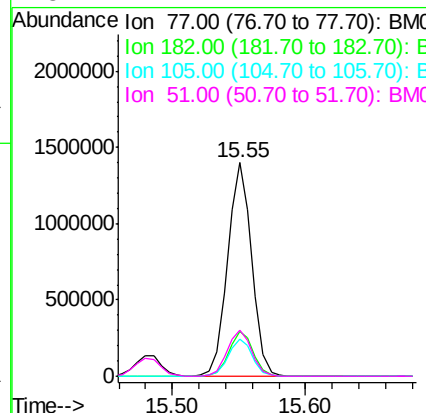
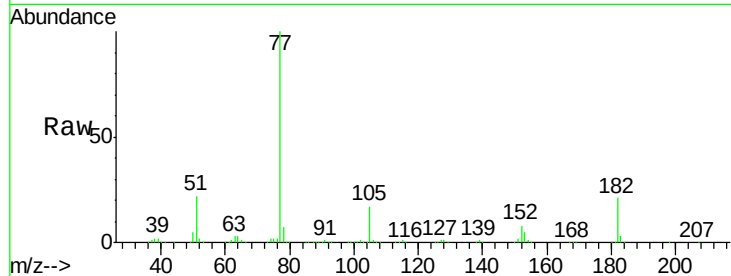
#63
Azobenzene
Concen: 53.961 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.0	1.0	41.0
105	17.4	0.0	37.1
51	21.7	2.1	42.1

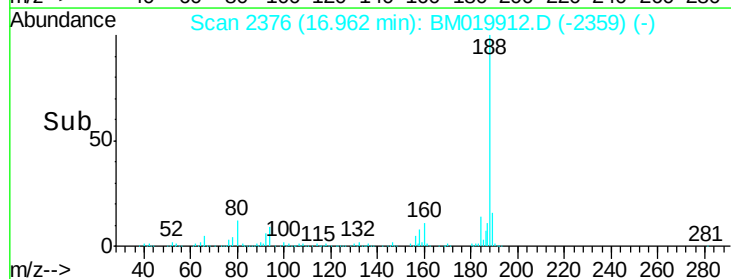
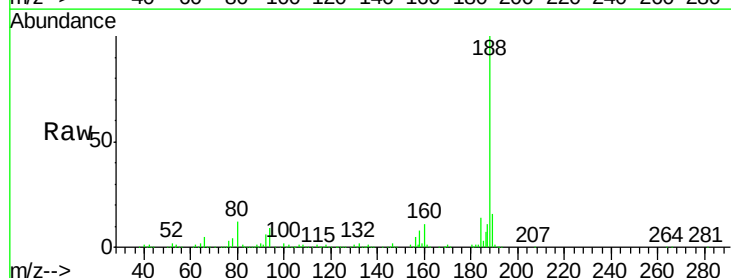
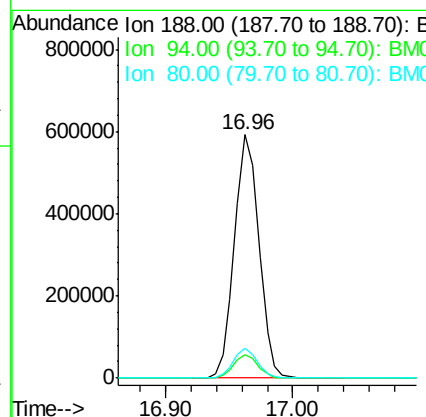
Manual Integrations
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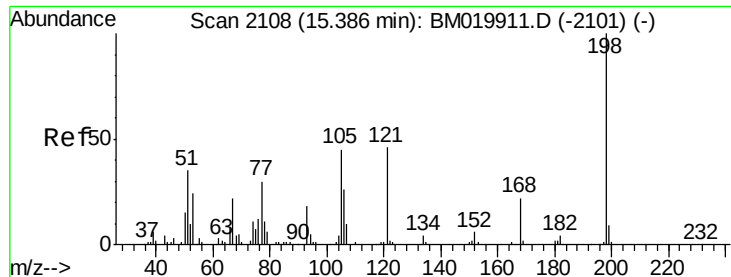
Sohil
4/16/2019 5:25:30 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.6	11.4
80	12.1	9.4	14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 51.017 ng

RT: 15.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:198 Resp: 265808

Ion Ratio Lower Upper

198 100

51 37.7 17.9 57.9

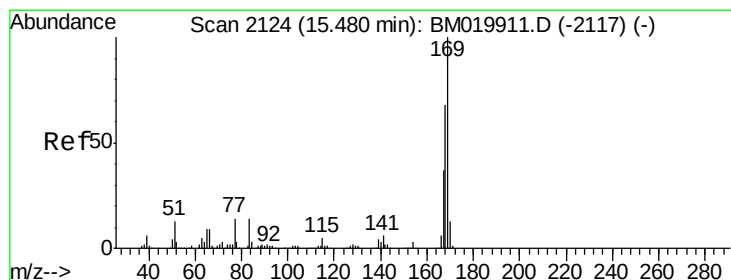
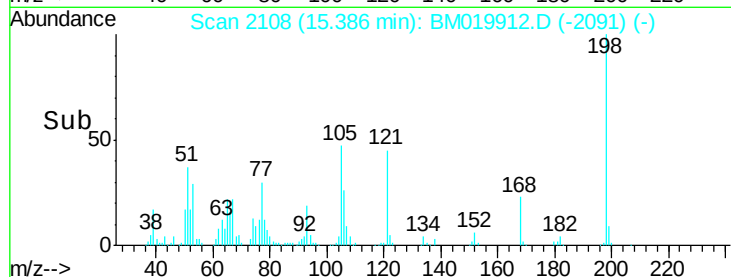
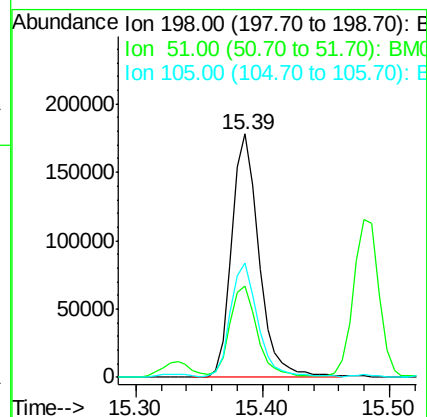
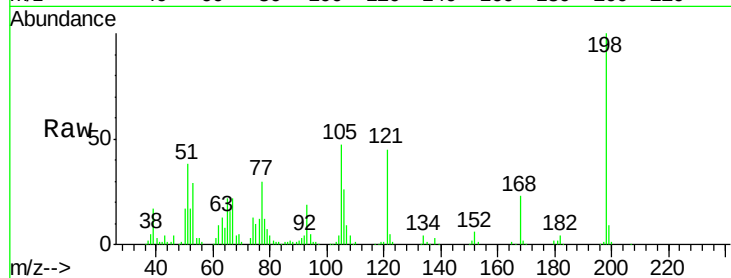
105 47.0 26.1 66.1

Manual Integrations

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#66

n-Nitrosodiphenylamine

Concen: 51.239 ng

RT: 15.49 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

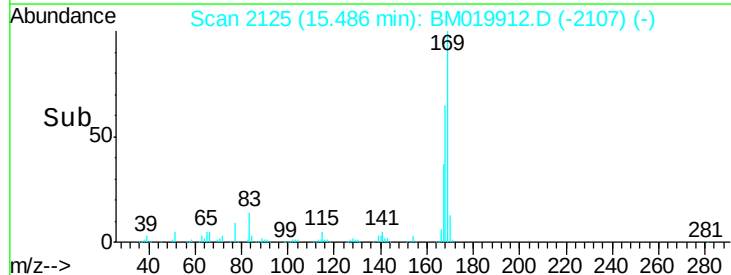
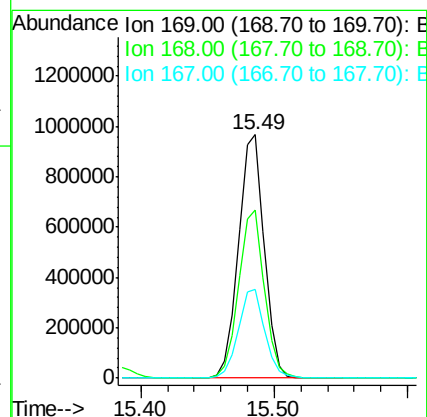
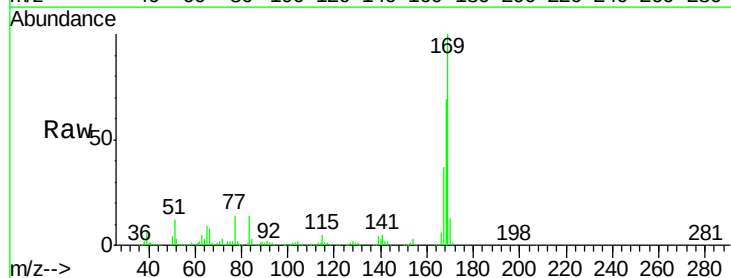
Tgt Ion:169 Resp: 1297023

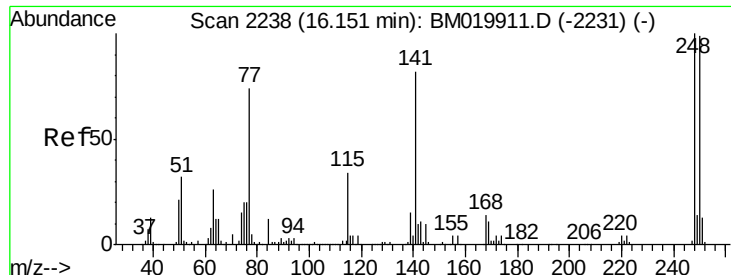
Ion Ratio Lower Upper

169 100

168 68.8 54.7 82.1

167 36.5 29.4 44.0





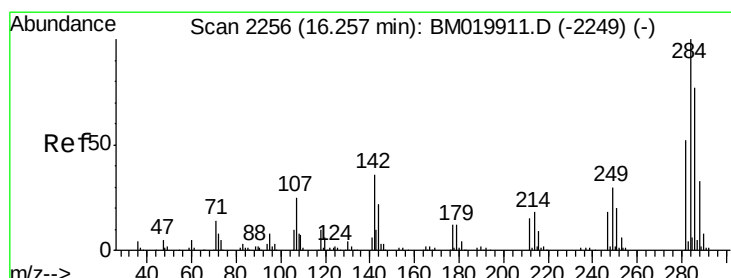
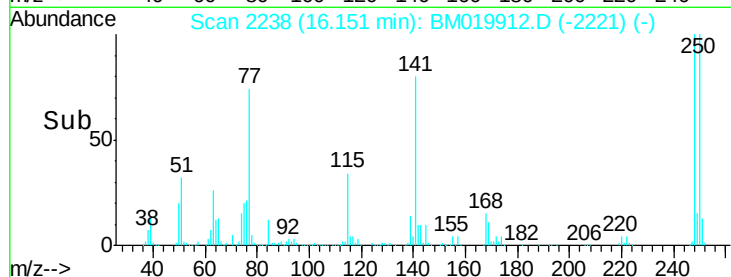
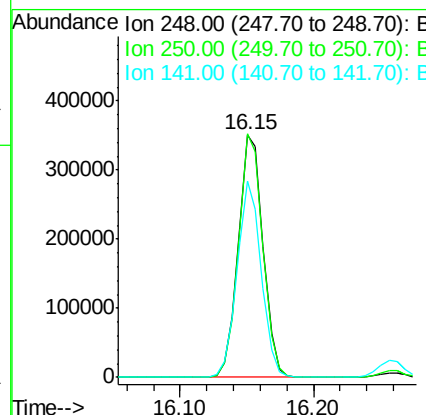
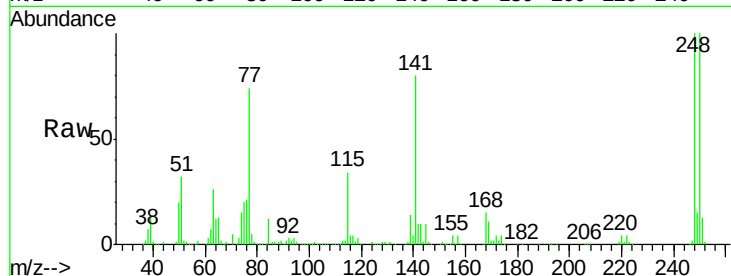
#67
 4-Bromophenyl-phenylether
 Concen: 51.832 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	454455		
250	100.3	78.9	118.3	
141	80.7	65.6	98.4	

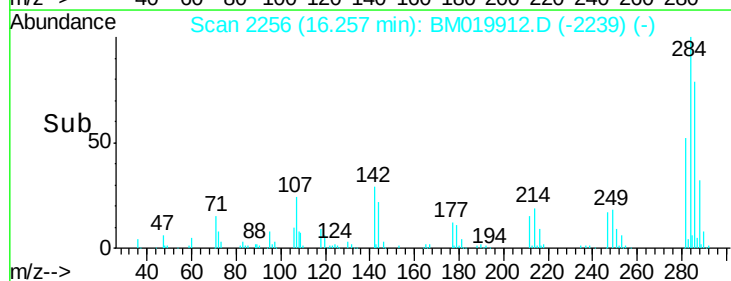
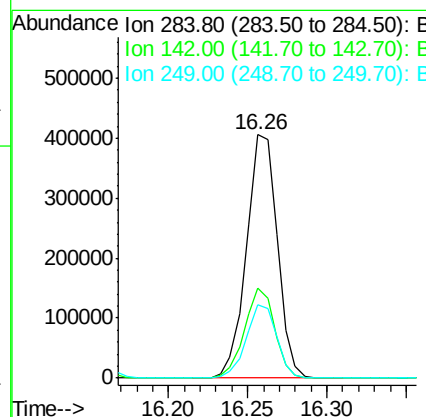
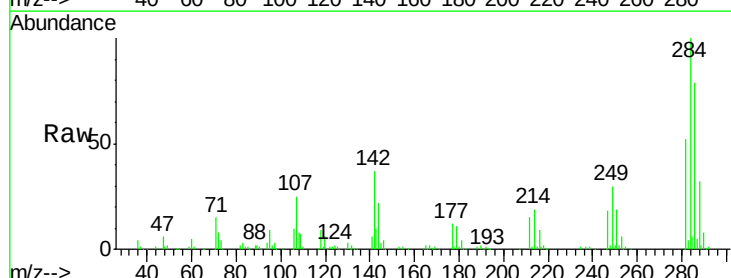
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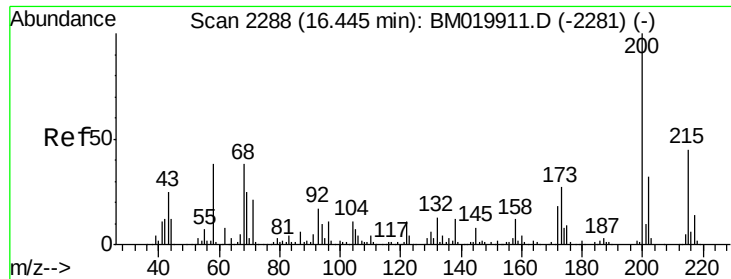
Sohil
 4/16/2019 5:25:30 PM



#68
 Hexachlorobenzene
 Concen: 52.573 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	548027		
142	36.8	28.9	43.3	
249	29.9	23.8	35.6	





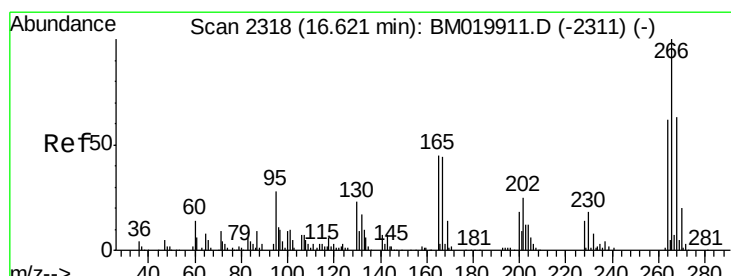
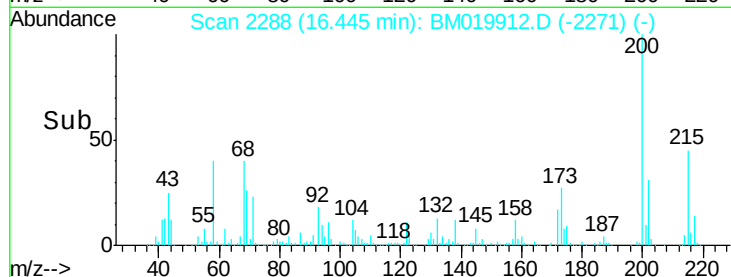
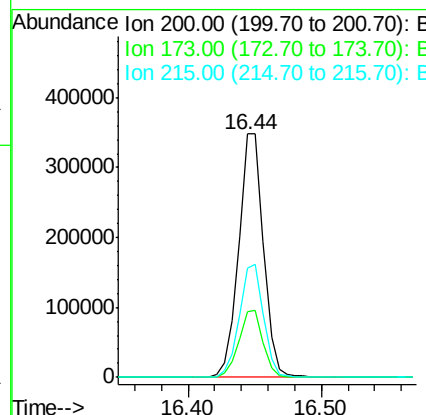
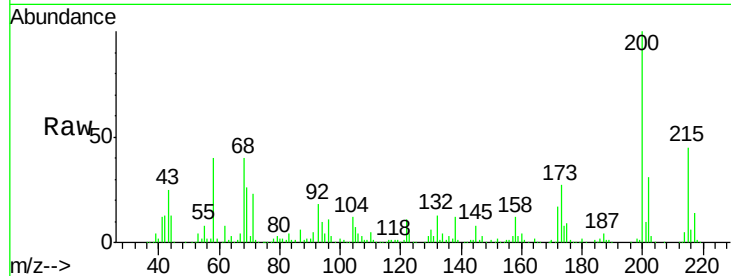
#69
 Atrazine
 Concen: 53.045 ng
 RT: 16.44 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	451994		
173	27.1	7.2	47.2	
215	44.7	25.4	65.4	

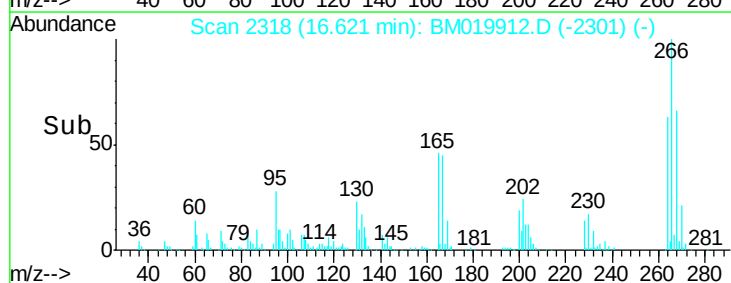
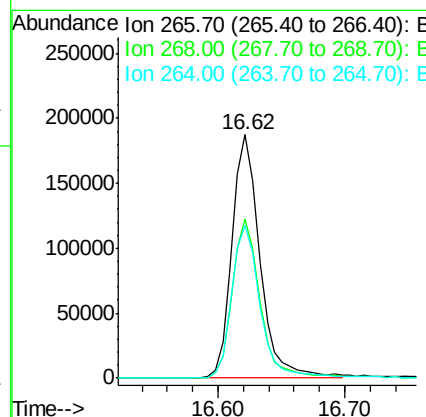
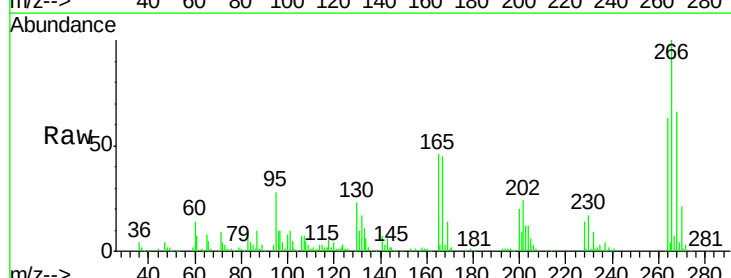
Manual Integrations
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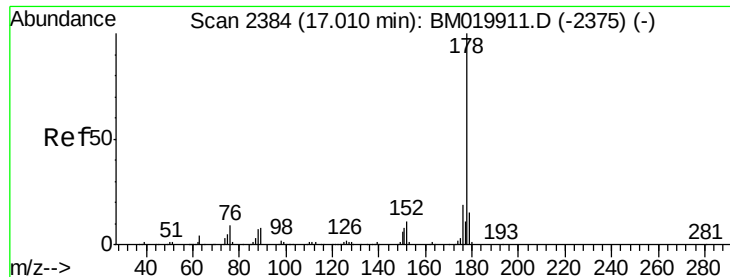
Sohil
 4/16/2019 5:25:30 PM



#70
 Pentachlorophenol
 Concen: 45.563 ng
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	286153		
268	65.6	50.3	75.5	
264	62.8	49.8	74.8	





#71

Phenanthrene

Concen: 50.552 ng

RT: 17.01 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:178 Resp: 2355886

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

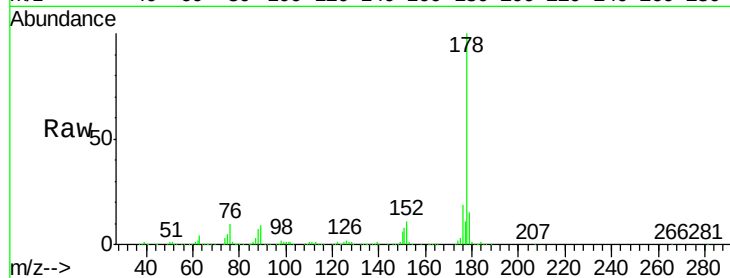
179 15.4 12.2 18.4

Manual Integrations

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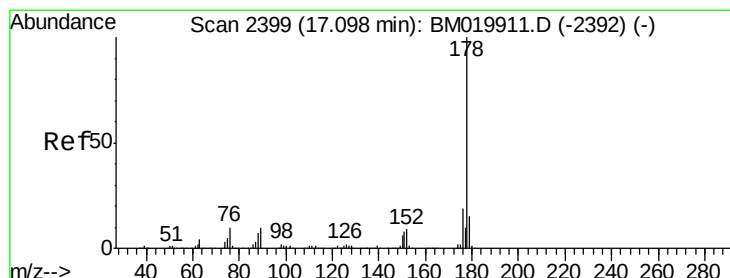
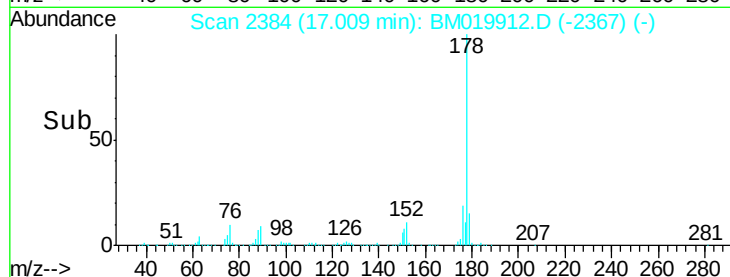
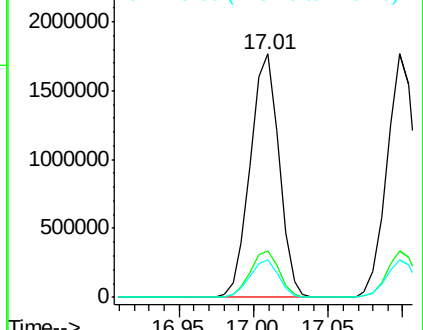
4/16/2019 5:25:30 PM



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: 51.480 ng

RT: 17.10 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

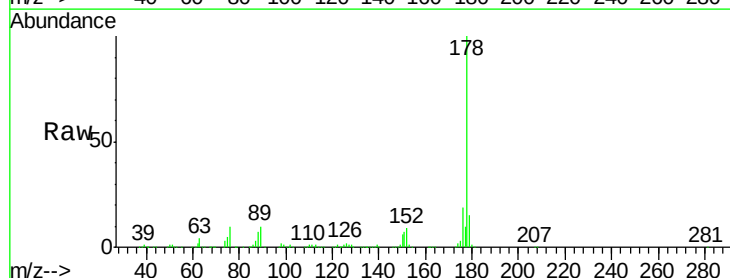
Tgt Ion:178 Resp: 2348664

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

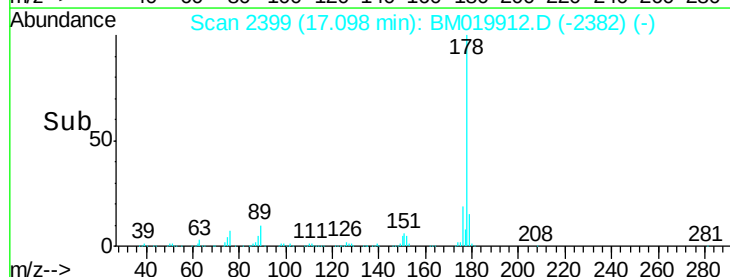
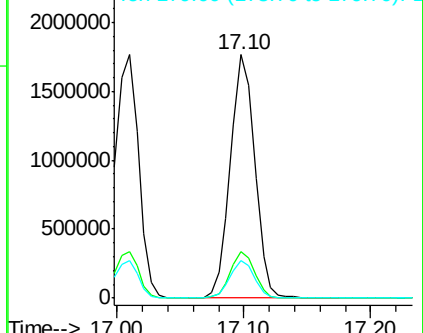
179 15.3 12.2 18.4

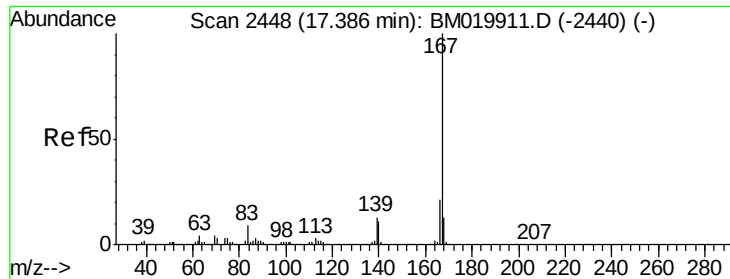


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





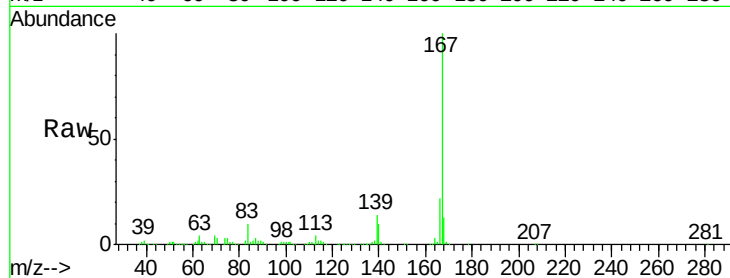
#73
 Carbazole
 Concen: 50.973 ng
 RT: 17.39 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

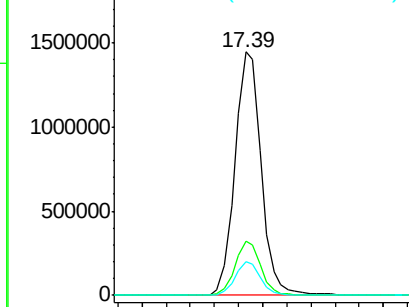
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	13.8	10.7	16.1

Manual Integrations
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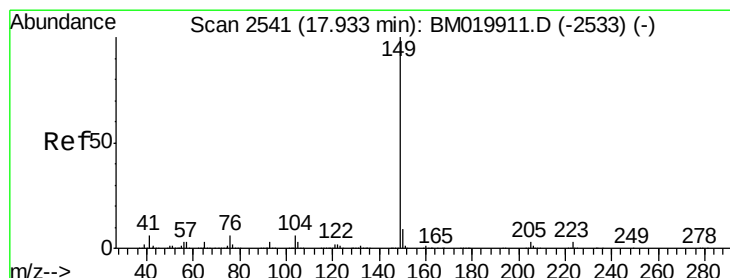
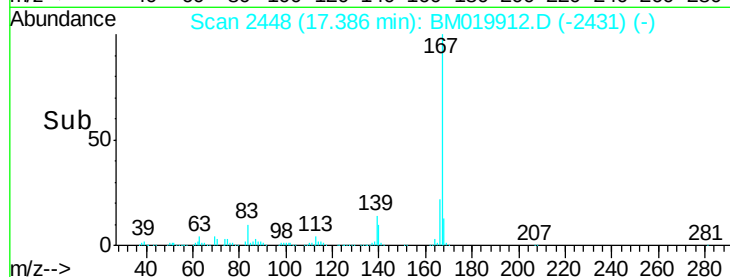
Sohil
 4/16/2019 5:25:30 PM



Abundance Ion 167.00 (166.70 to 167.70): E
 2000000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



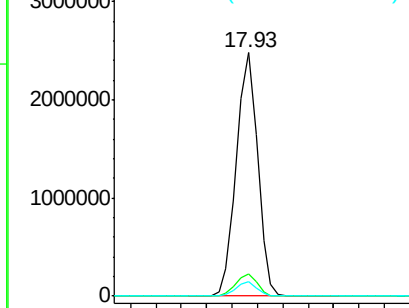
Time-->



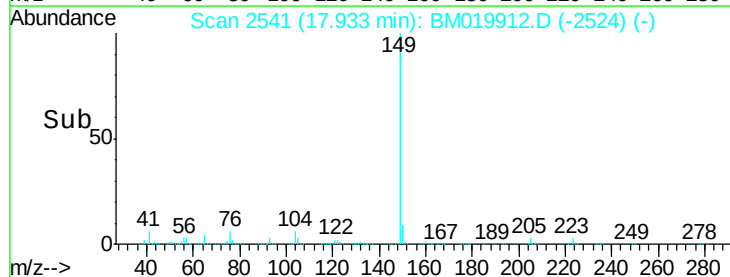
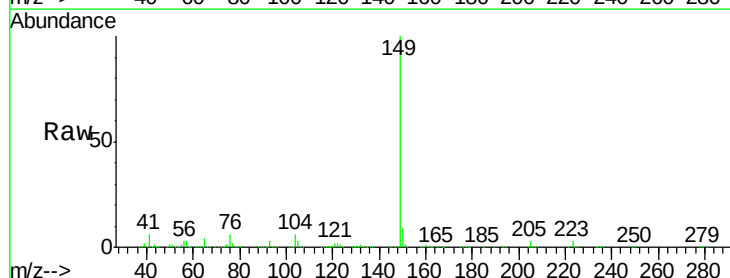
#74
 Di-n-butylphthalate
 Concen: 55.381 ng
 RT: 17.93 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

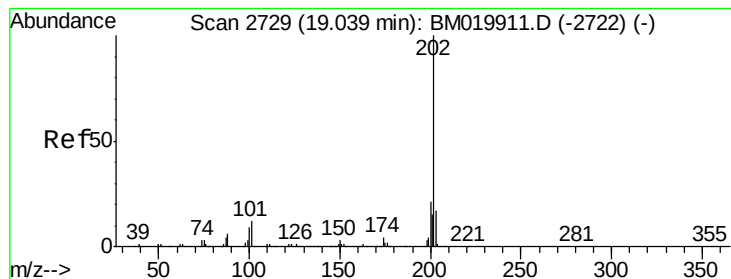
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	5.7	4.6	7.0

Abundance Ion 149.00 (148.70 to 149.70): E
 3000000
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 50.537 ng

RT: 19.04 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

Instrument :

BNA_M

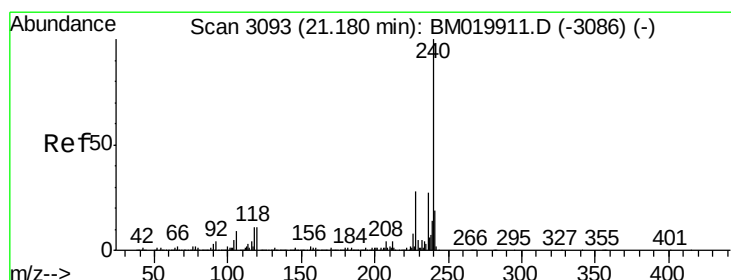
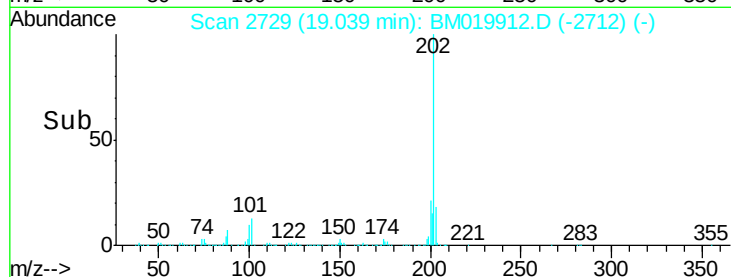
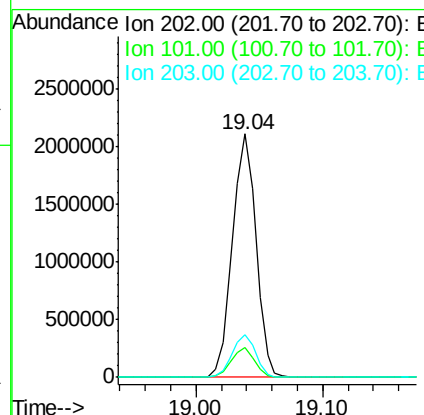
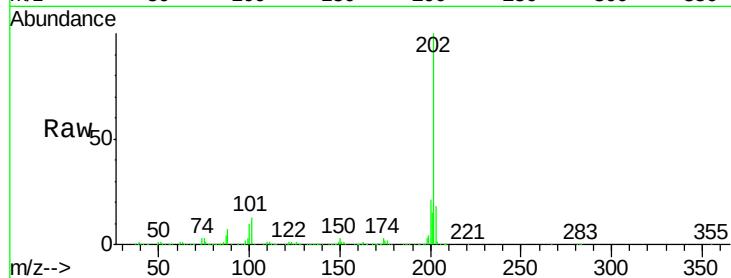
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2702472		
101	12.5	0.0	31.7	
203	17.7	0.0	37.4	

Manual Integrations
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Sohil
4/16/2019 5:25:30 PM



#76

Chrysene-d12

Concen: 20.000 ng

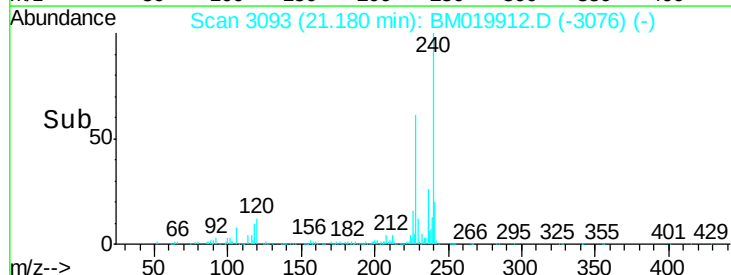
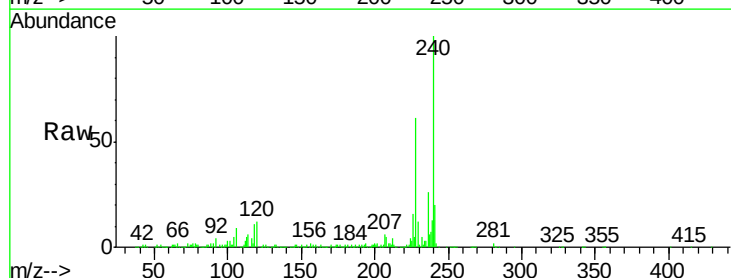
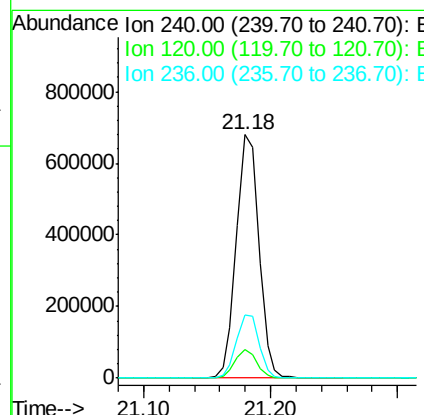
RT: 21.18 min Scan# 3093

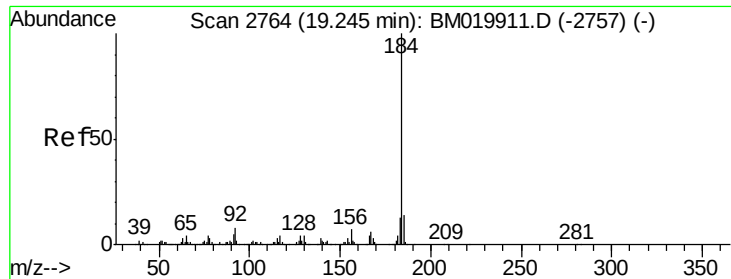
Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	839122		
120	11.8	8.6	13.0	
236	26.1	21.4	32.2	





#77

Benzidine

Concen: 45.672 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.01 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 1086902

Ion Ratio Lower Upper

184 100

185 13.7 11.0 16.6

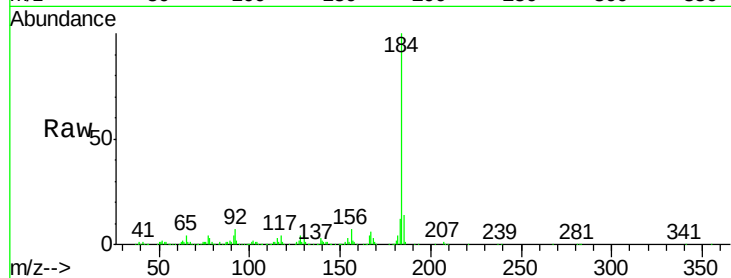
183 12.1 10.1 15.1

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Sohil

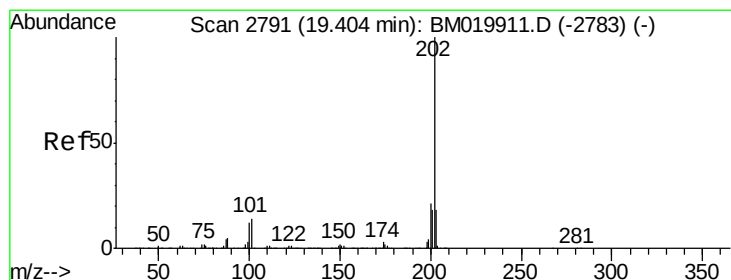
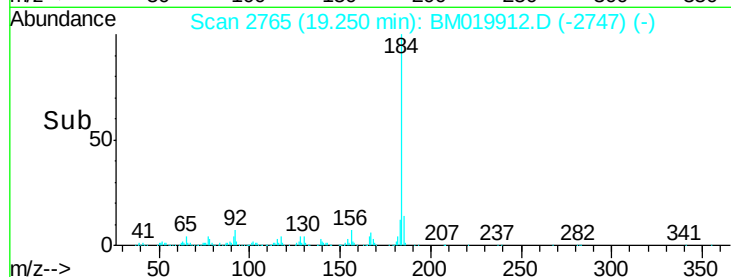
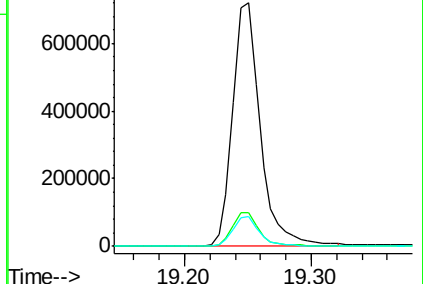
4/16/2019 5:25:30 PM



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: 52.004 ng

RT: 19.41 min Scan# 2792

Delta R.T. 0.01 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

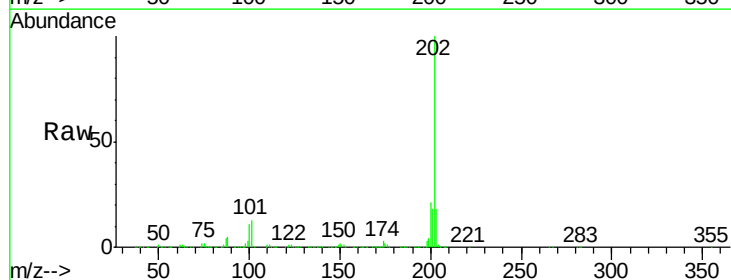
Tgt Ion:202 Resp: 2761028

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

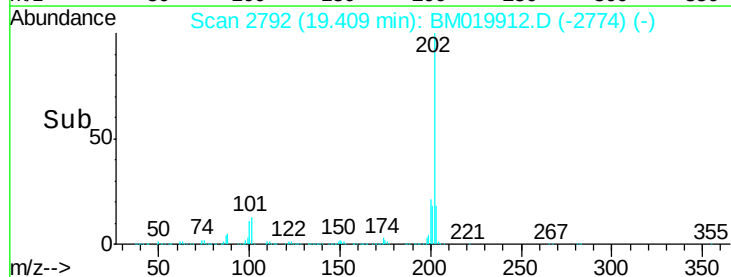
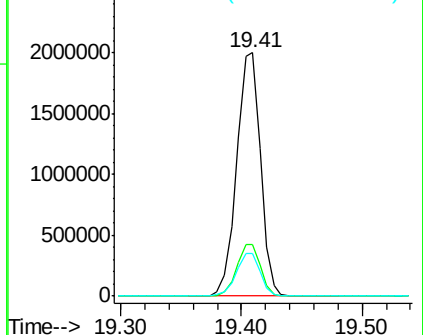
203 17.5 14.0 21.0

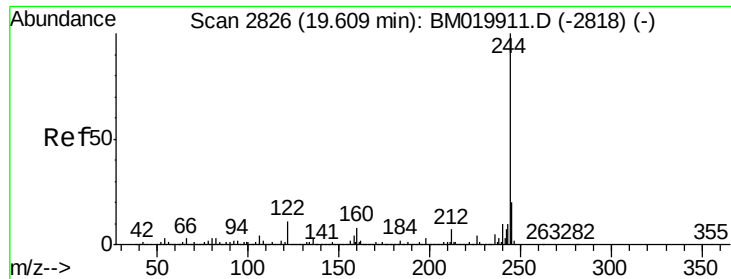


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





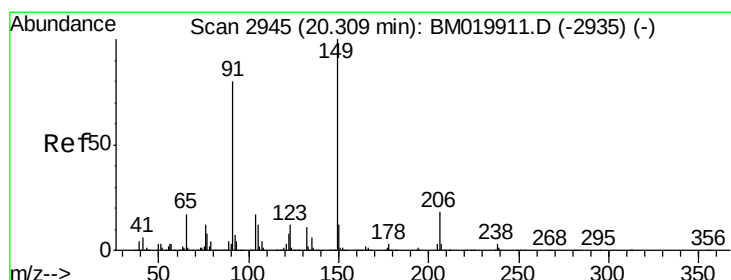
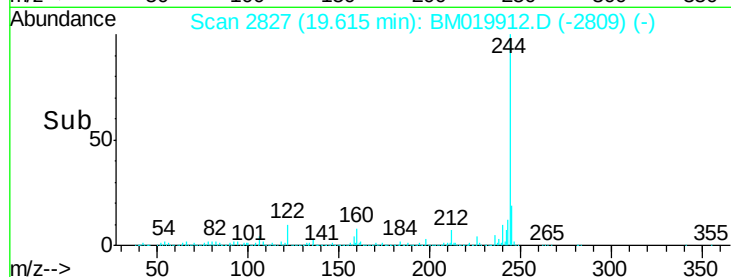
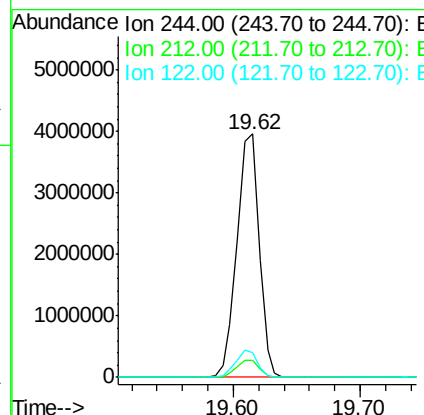
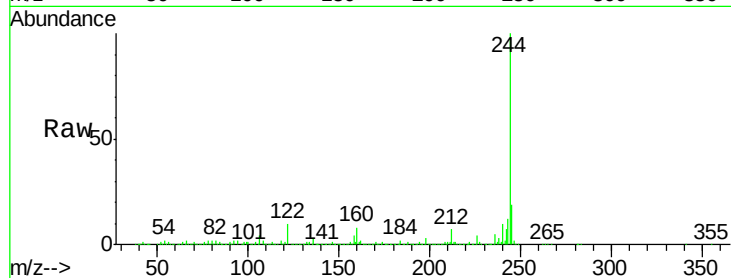
#79
 Terphenyl-d14
 Concen: 113.475 ng
 RT: 19.62 min Scan# 2827
 Delta R.T. 0.01 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:244 Resp: 4796425
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 10.3 9.1 13.7

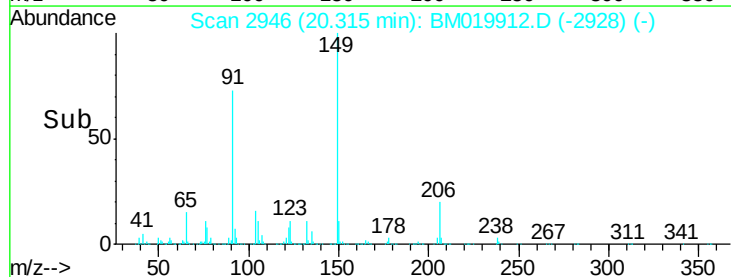
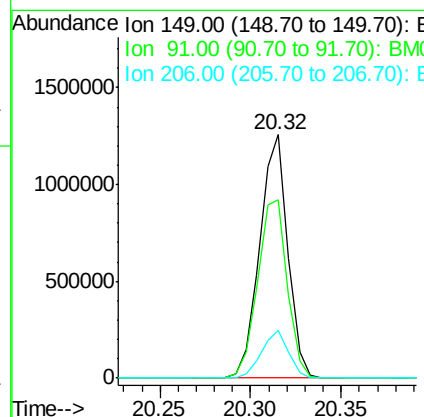
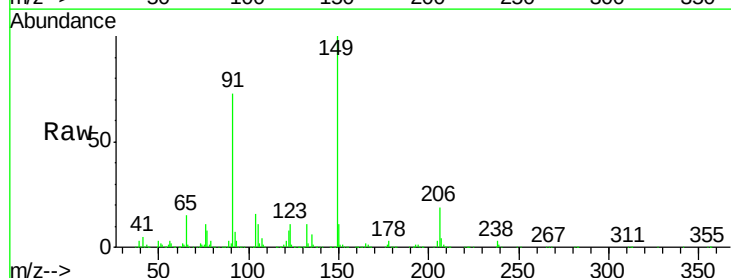
Manual Integrations
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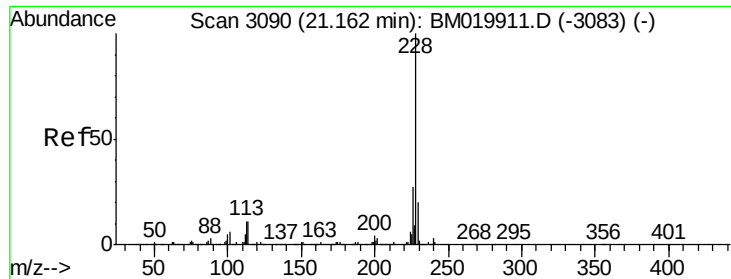
Sohil
 4/16/2019 5:25:30 PM



#80
 Butylbenzylphthalate
 Concen: 58.266 ng
 RT: 20.32 min Scan# 2946
 Delta R.T. 0.01 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Tgt Ion:149 Resp: 1347378
 Ion Ratio Lower Upper
 149 100
 91 73.4 63.7 95.5
 206 19.5 14.6 21.8





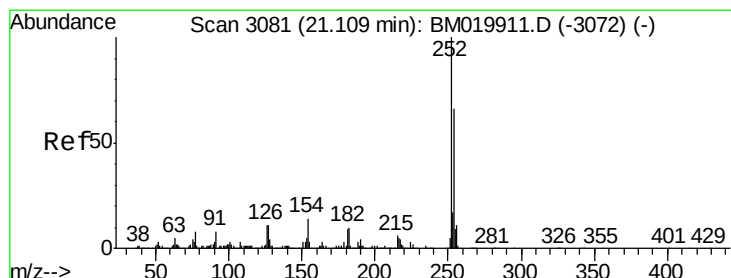
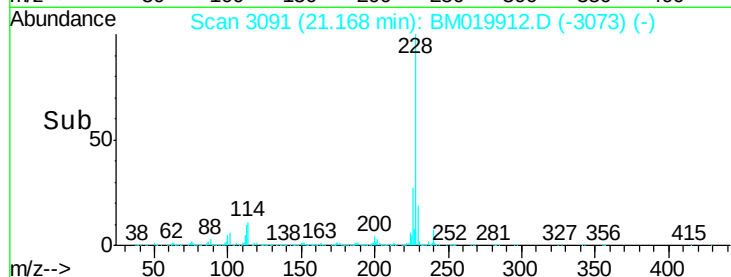
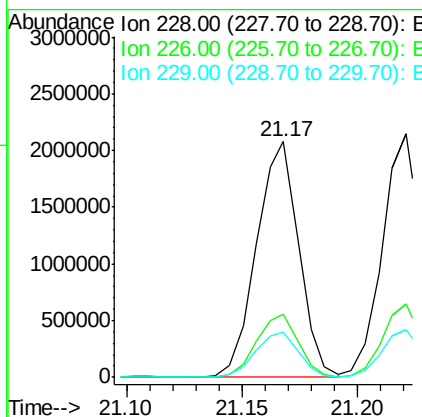
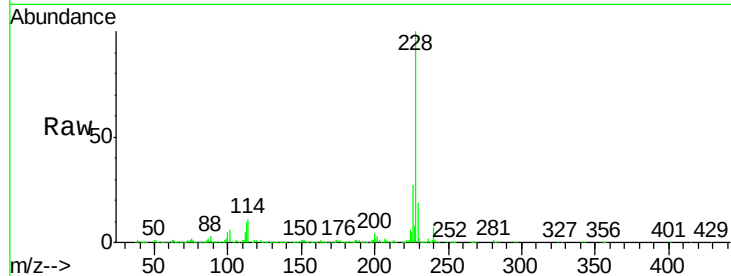
#81
Benzo(a)anthracene
Concen: 50.081 ng
RT: 21.17 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.6
229	19.4	15.9	23.9

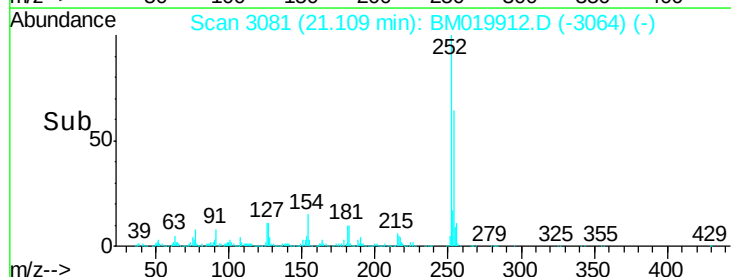
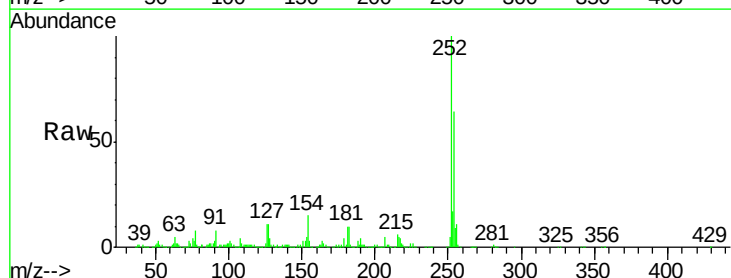
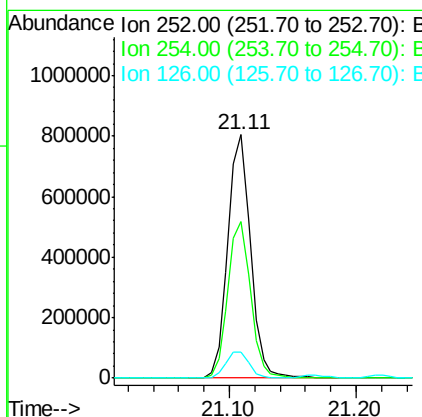
Manual Integrations
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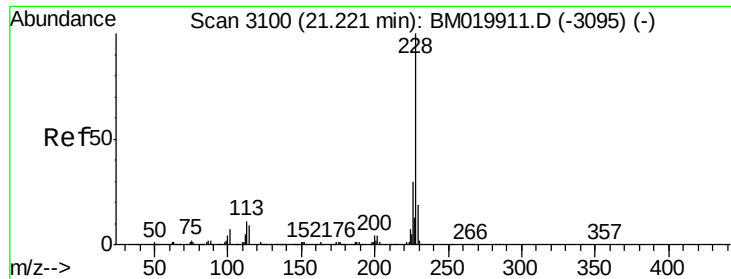
Sohil
4/16/2019 5:25:30 PM



#82
3,3'-Dichlorobenzidine
Concen: 49.260 ng
RT: 21.11 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.6	78.8
126	10.9	8.6	12.8





#83
Chrysene
 Concen: 49.694 ng
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

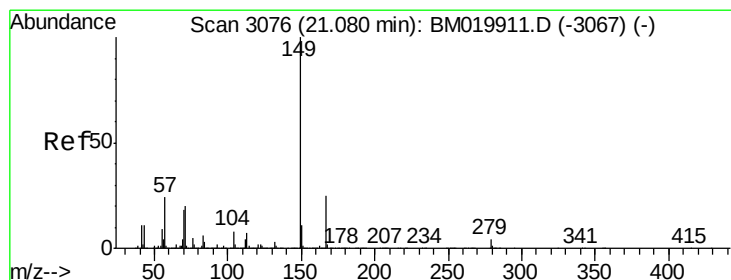
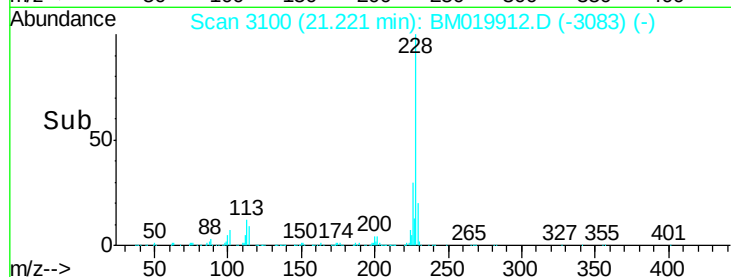
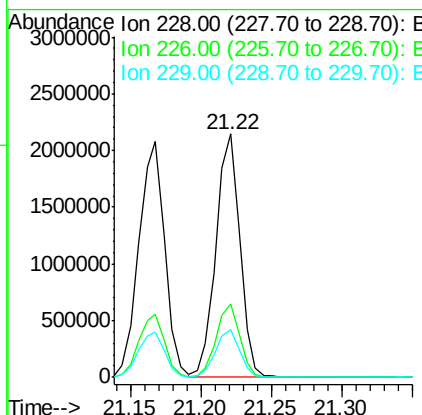
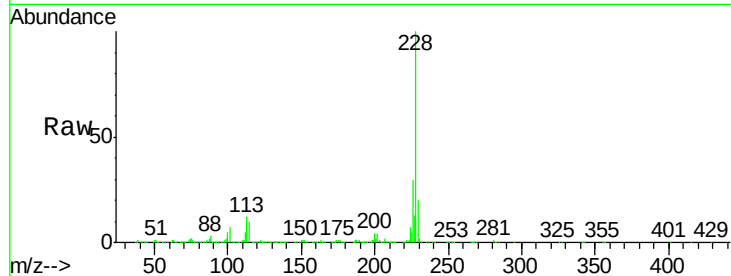
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion: 228 Resp: 2530898

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.7	35.5
229	19.6	15.6	23.4

Manual Integrations
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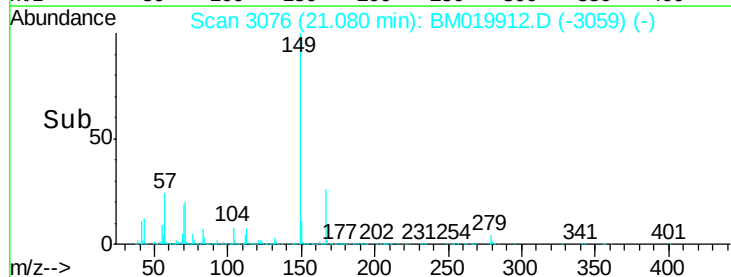
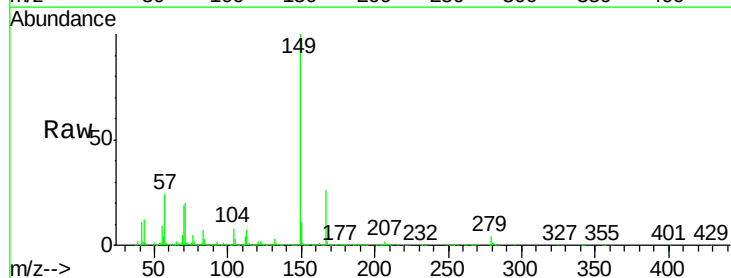
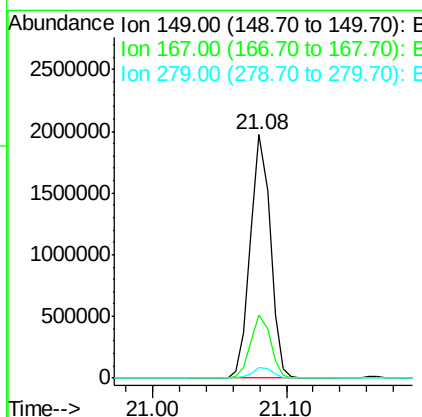
Sohil
 4/16/2019 5:25:30 PM

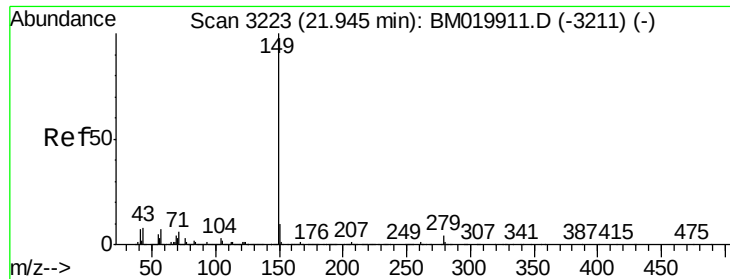


#84
Bis(2-ethylhexyl)phthalate
 Concen: 60.156 ng
 RT: 21.08 min Scan# 3076
 Delta R.T. -0.00 min
 Lab File: BM019912.D
 Acq: 15 Apr 2019 13:03

Tgt Ion: 149 Resp: 2023810

Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.3	30.5
279	4.1	3.4	5.2





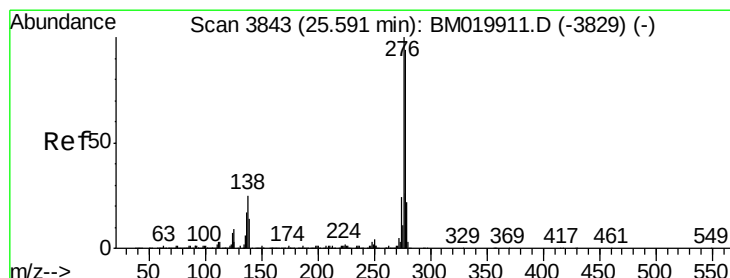
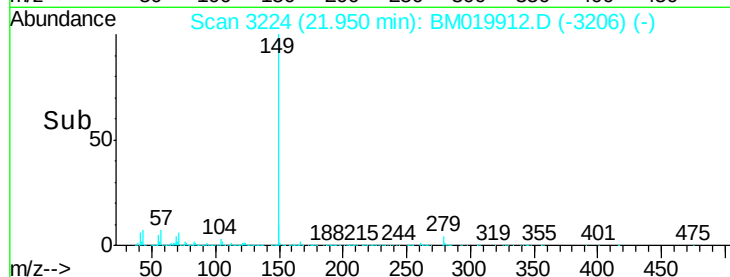
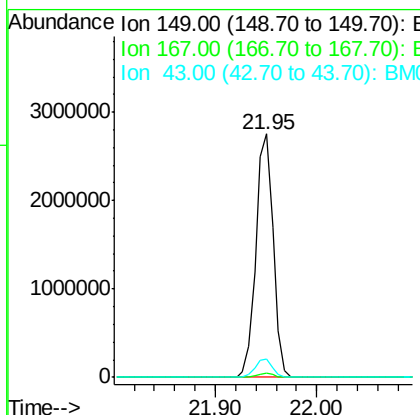
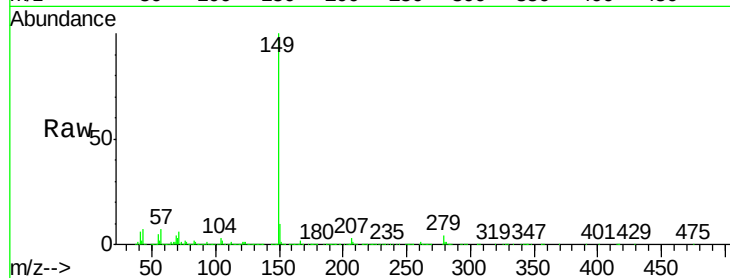
#85
Di-n-octyl phthalate
Concen: 57.271 ng
RT: 21.95 min Scan# 3224
Delta R.T. 0.01 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.0	9.0

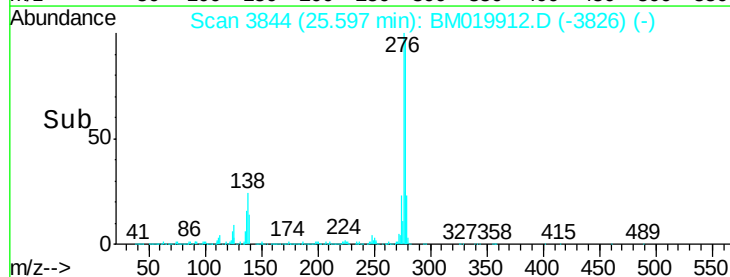
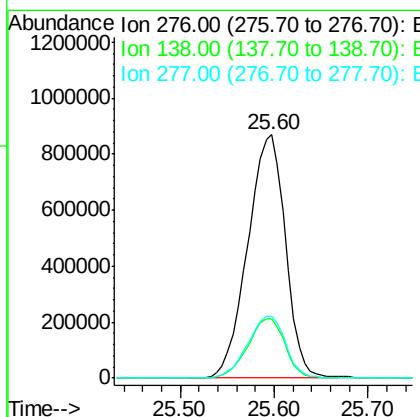
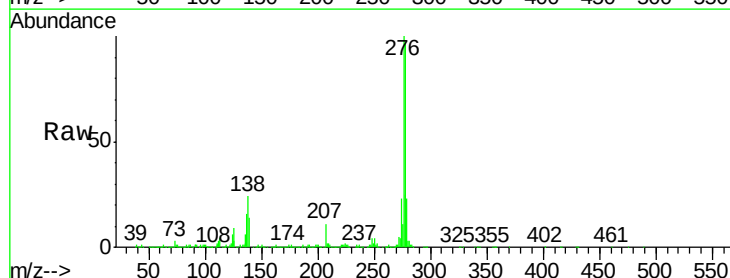
Manual Integrations
APPROVED

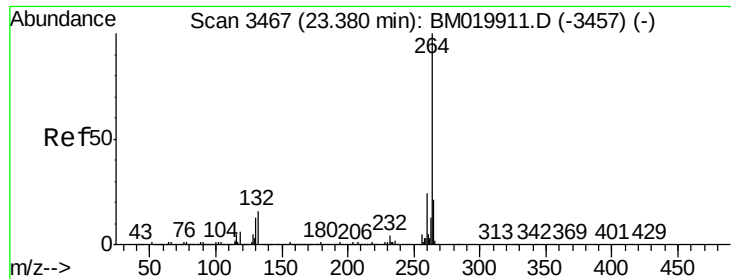
Sohil
4/16/2019 5:25:30 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.119 ng
RT: 25.60 min Scan# 3844
Delta R.T. 0.01 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.0	28.6
277	25.4	20.3	30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3467

Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

Instrument :

BNA_M

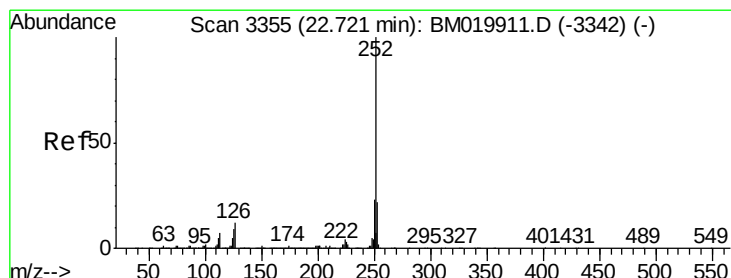
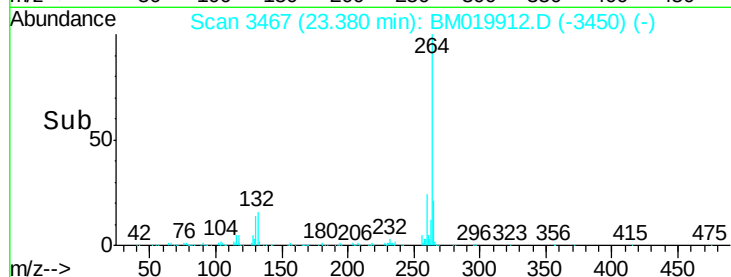
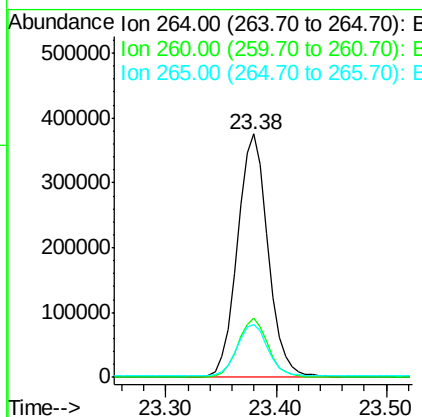
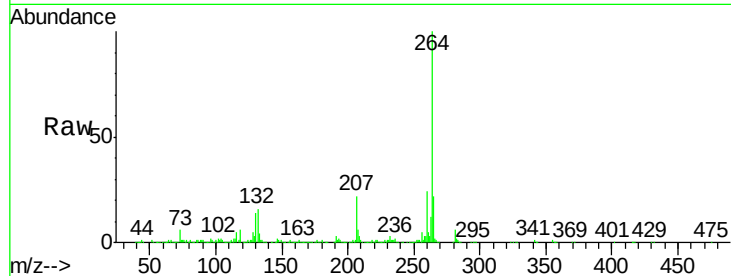
ClientSampleId :

SSTDIC050

Tgt Ion:	264	Resp:	730916
Ion Ratio		Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.7	17.2	25.8

Manual Integrations
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4/16/2019 5:25:30 PM



#88

Benzo(b)fluoranthene

Concen: 52.836 ng

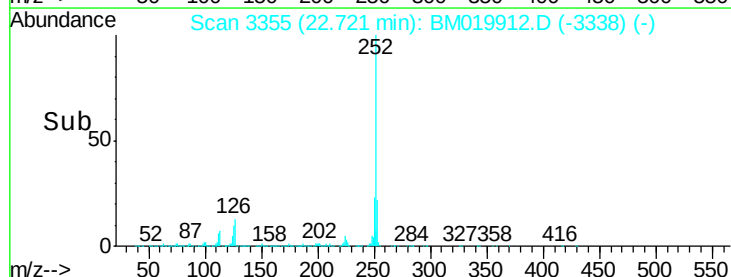
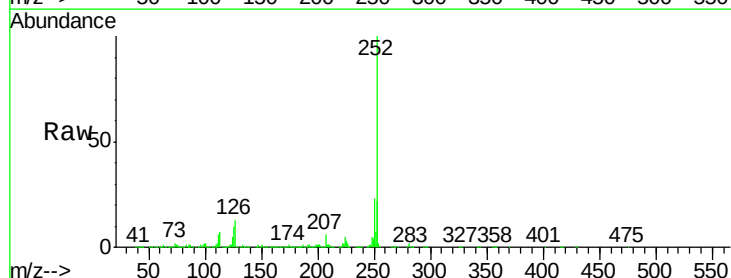
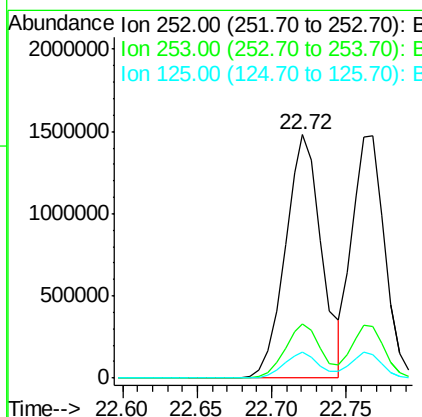
RT: 22.72 min Scan# 3355

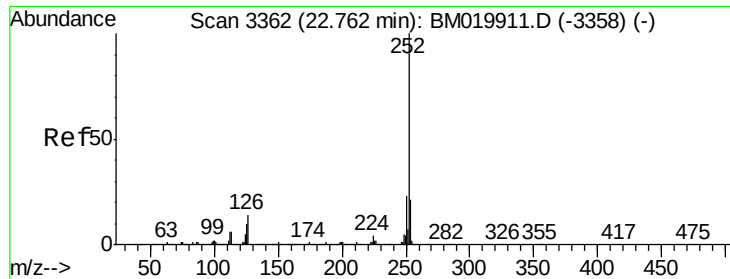
Delta R.T. -0.00 min

Lab File: BM019912.D

Acq: 15 Apr 2019 13:03

Tgt Ion:	252	Resp:	2502415
Ion Ratio		Lower	Upper
252	100		
253	22.3	17.5	26.3
125	10.4	7.6	11.4





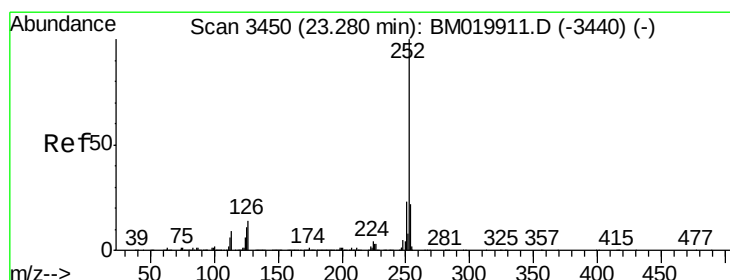
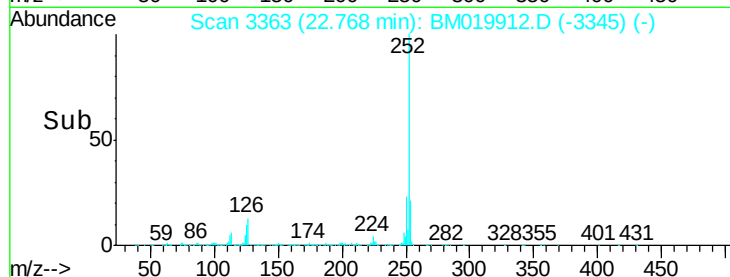
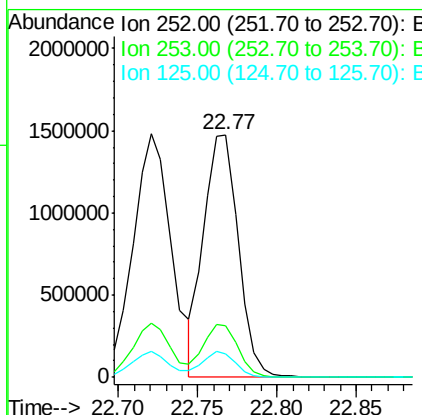
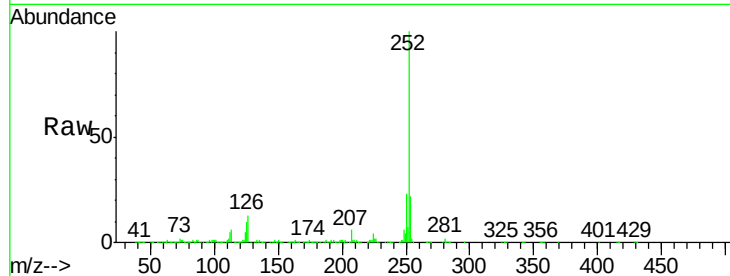
#89
Benzo(k)fluoranthene
Concen: 51.410 ng
RT: 22.77 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	9.7	8.2	12.4

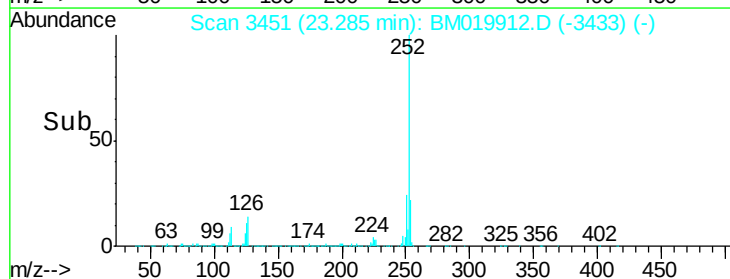
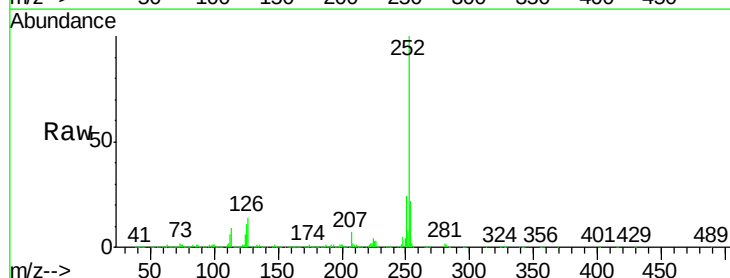
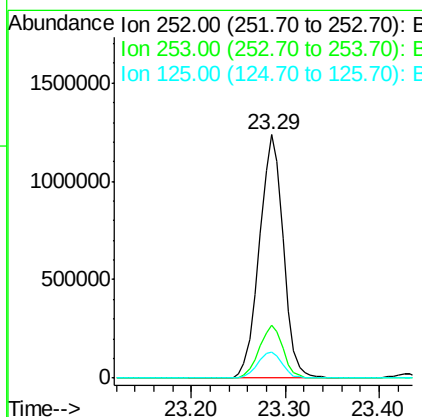
Manual Integrations
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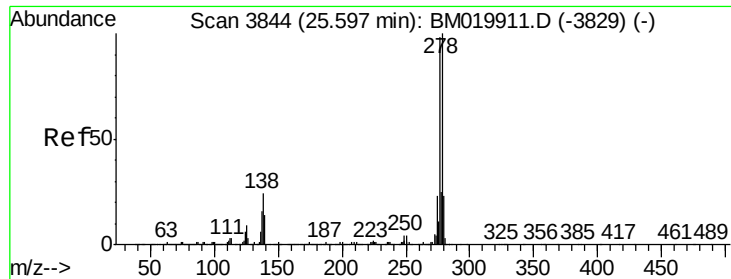
Sohil
4/16/2019 5:25:30 PM



#90
Benzo(a)pyrene
Concen: 50.947 ng
RT: 23.29 min Scan# 3451
Delta R.T. 0.01 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	10.9	9.1	13.7





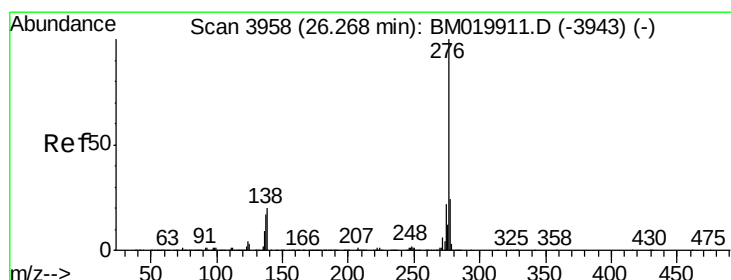
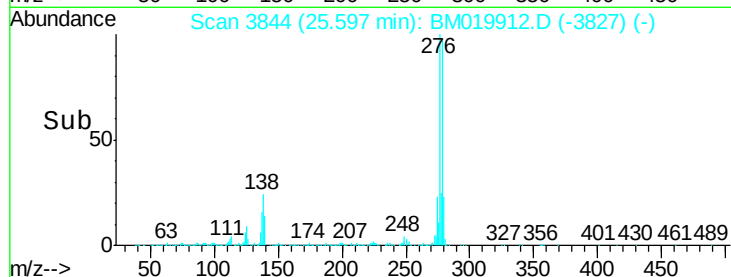
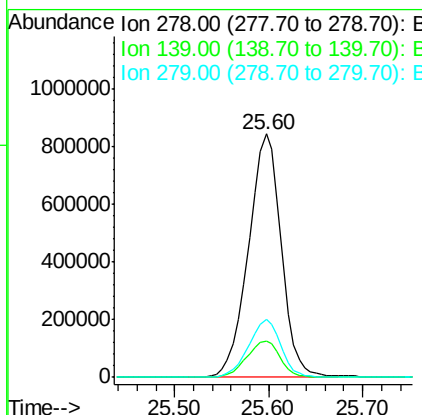
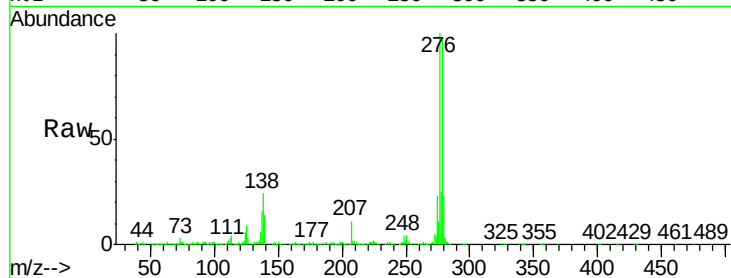
#91
Dibenzo(a,h)anthracene
Concen: 50.203 ng
RT: 25.60 min Scan# 3844
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.6	17.4
279	23.7	18.4	27.6

Manual Integrations
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Sohil
4/16/2019 5:25:30 PM



#92
Benzo(g,h,i)perylene
Concen: 48.823 ng
RT: 26.27 min Scan# 3958
Delta R.T. -0.00 min
Lab File: BM019912.D
Acq: 15 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	20.4	16.2	24.4

