

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
 Data File : BM019913.D
 Acq On : 15 Apr 2019 13:40
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 4/16/2019 5:25:33 PM

Quant Time: Apr 15 15:11:40 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	125092	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	592224	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	356618	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	790081	20.00	ng	0.00
76) Chrysene-d12	21.19	240	861541	20.00	ng	0.00
87) Perylene-d12	23.38	264	753425	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	934984	121.05	ng	0.00
7) Phenol-d6	6.73	99	1437669	127.25	ng	0.00
23) Nitrobenzene-d5	8.71	82	1623333	129.57	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	710973	135.03	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	3502401	127.75	ng	0.00
79) Terphenyl-d14	19.62	244	5912438	136.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	195776	56.975	ng	99
3) Pyridine	3.51	79	547783	58.596	ng	99
4) n-Nitrosodimethylamine	3.44	42	194940	67.075	ng	98
6) Aniline	6.89	93	923726	63.326	ng	99
8) 2-Chlorophenol	7.10	128	581228	62.618	ng	97
9) Benzaldehyde	6.70	77	348514	49.040	ng	98
10) Phenol	6.76	94	778588	63.943	ng	99
11) bis(2-Chloroethyl)ether	6.98	93	564417	60.747	ng	98
12) 1,3-Dichlorobenzene	7.42	146	604598	61.549	ng	99
13) 1,4-Dichlorobenzene	7.57	146	611623	61.073	ng	98
14) 1,2-Dichlorobenzene	7.87	146	609628	62.568	ng	99
15) Benzyl Alcohol	7.80	79	655832	70.136	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.06	45	528952	55.755	ng	98
17) 2-Methylphenol	7.99	107	510656	64.358	ng	99
18) Hexachloroethane	8.58	117	238494	64.089	ng	97
19) n-Nitroso-di-n-propylamine	8.35	70	614886	66.337	ng	99
20) 3+4-Methylphenols	8.32	107	711720	66.081	ng	98
22) Acetophenone	8.37	105	981296	59.957	ng	# 99
24) Nitrobenzene	8.75	77	837631	64.286	ng	100
25) Isophorone	9.27	82	1564494	65.443	ng	99
26) 2-Nitrophenol	9.45	139	364170	67.427	ng	99
27) 2,4-Dimethylphenol	9.51	122	505312	62.933	ng	98
28) bis(2-Chloroethoxy)methane	9.75	93	883232	62.395	ng	# 98
29) 2,4-Dichlorophenol	9.98	162	580508	65.279	ng	98
30) 1,2,4-Trichlorobenzene	10.17	180	610171	60.851	ng	100
31) Naphthalene	10.36	128	1908019	61.126	ng	99
32) Benzoic acid	9.75	122	486507m	71.544	ng	
33) 4-Chloroaniline	10.50	127	811194	63.396	ng	99
34) Hexachlorobutadiene	10.62	225	358766	62.347	ng	98
35) Caprolactam	11.35	113	217887m	68.782	ng	
36) 4-Chloro-3-methylphenol	11.64	107	711412	64.835	ng	100
37) 2-Methylnaphthalene	11.99	142	1399433	61.696	ng	99
38) 1-Methylnaphthalene	12.21	142	1374103	61.460	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	670485	59.436	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.31	237	217925	42.649	ng	97
43) 2,4,6-Trichlorophenol	12.62	196	466148	63.943	ng	97
44) 2,4,5-Trichlorophenol	12.70	196	488019	62.602	ng	99
46) 1,1'-Biphenyl	13.02	154	1876214	60.243	ng	99
47) 2-Chloronaphthalene	13.07	162	1435251	61.740	ng	99
48) 2-Nitroaniline	13.31	65	531481	68.171	ng	99
49) Acenaphthylene	13.92	152	2516080	64.011	ng	99
50) Dimethylphthalate	13.67	163	1916082	62.808	ng	100
51) 2,6-Dinitrotoluene	13.82	165	426046	64.604	ng	96
52) Acenaphthene	14.27	154	1384437	61.296	ng	100
53) 3-Nitroaniline	14.16	138	437008	62.567	ng	93
54) 2,4-Dinitrophenol	14.38	184	241676	63.103	ng	97
55) Dibenzofuran	14.60	168	2262811	62.124	ng	99
56) 4-Nitrophenol	14.49	139	321511	56.378	ng	99
57) 2,4-Dinitrotoluene	14.62	165	623479	65.130	ng	100
58) Fluorene	15.26	166	1930701	64.306	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.84	232	432555	59.603	ng	99
60) Diethylphthalate	15.04	149	1984150	64.218	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	928490	63.673	ng	99
62) 4-Nitroaniline	15.33	138	435317	61.844	ng	99
63) Azobenzene	15.55	77	2140795	65.846	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	324426	62.662	ng	98
66) n-Nitrosodiphenylamine	15.49	169	1582507	62.914	ng	100
67) 4-Bromophenyl-phenylether	16.16	248	556967	63.927	ng	94
68) Hexachlorobenzene	16.26	284	661131	63.826	ng	98
69) Atrazine	16.45	200	532585	62.899	ng	99
70) Pentachlorophenol	16.62	266	350928	56.232	ng	100
71) Phenanthrene	17.01	178	2864254	61.850	ng	99
72) Anthracene	17.10	178	2874556	63.407	ng	100
73) Carbazole	17.39	167	2690465	62.878	ng	100
74) Di-n-butylphthalate	17.93	149	3539354	68.404	ng	99
75) Fluoranthene	19.04	202	3293725	61.984	ng	99
77) Benzidine	19.25	184	1728346	70.736	ng	100
78) Pyrene	19.41	202	3405830	62.480	ng	100
80) Butylbenzylphthalate	20.32	149	1668364	70.269	ng	94
81) Benzo(a)anthracene	21.17	228	3273688	60.568	ng	100
82) 3,3'-Dichlorobenzidine	21.11	252	1231601	59.150	ng	99
83) Chrysene	21.22	228	3146284	60.170	ng	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	2479821	71.793	ng	98
85) Di-n-octyl phthalate	21.95	149	4080671	70.158	ng	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	3004789	53.382	ng	100
88) Benzo(b)fluoranthene	22.72	252	3047501	62.423	ng	99
89) Benzo(k)fluoranthene	22.77	252	2882890	64.202	ng	99
90) Benzo(a)pyrene	23.29	252	2699463	61.529	ng	99
91) Dibenzo(a,h)anthracene	25.60	278	2538464	60.484	ng	98
92) Benzo(g,h,i)perylene	26.27	276	2253093	58.474	ng	99

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

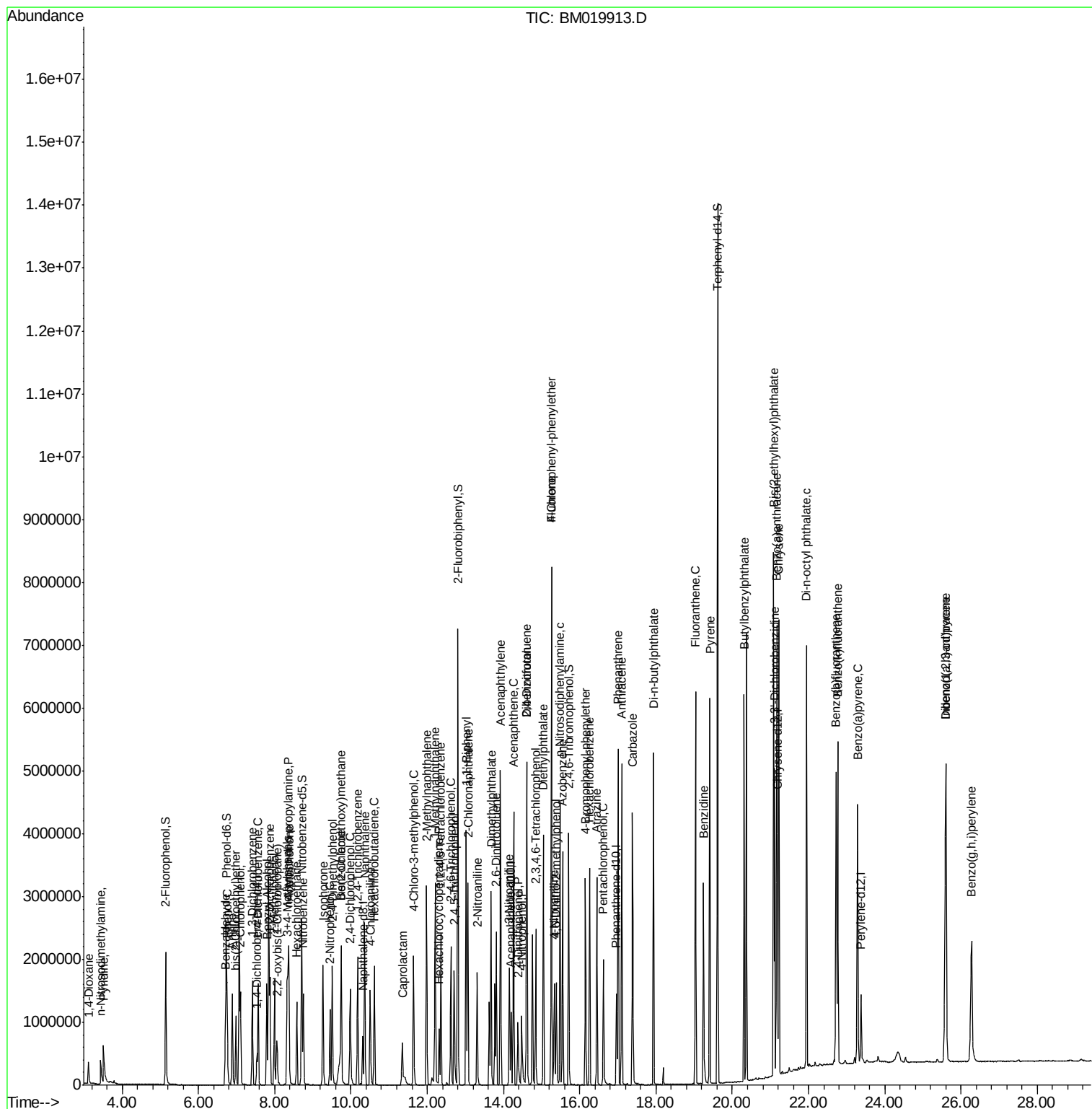
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Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\  
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Acq On    : 15 Apr 2019   13:40  
Operator  : JU/SJ  
Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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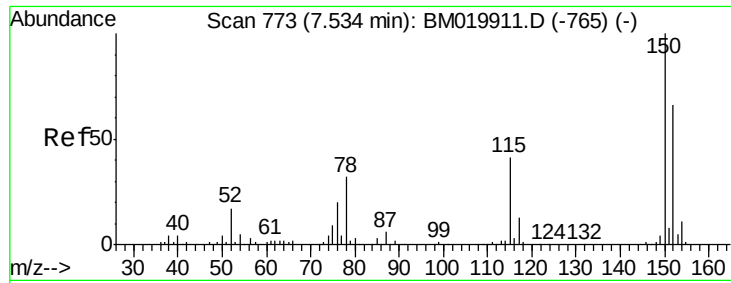
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

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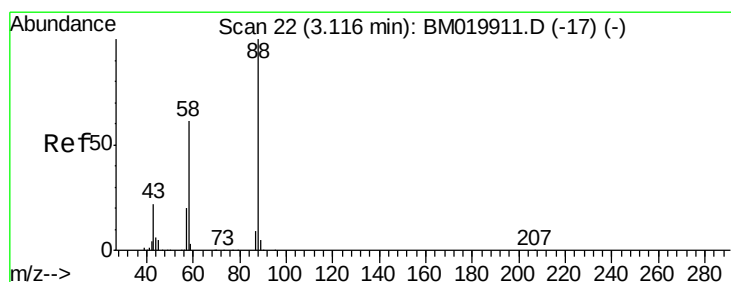
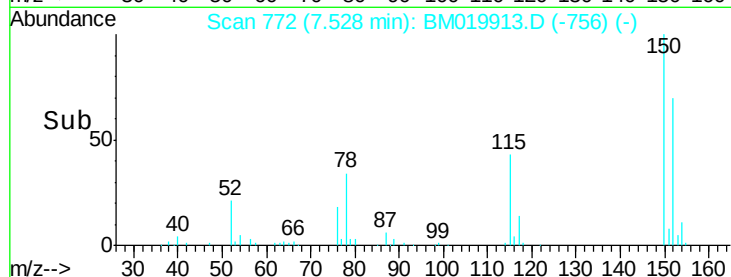
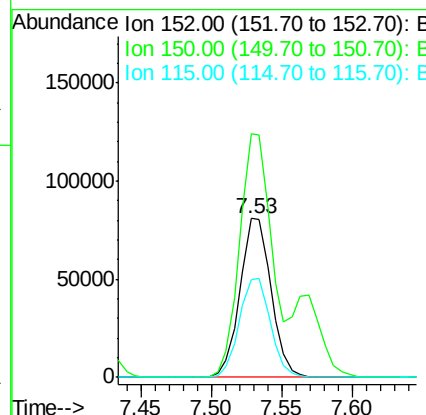
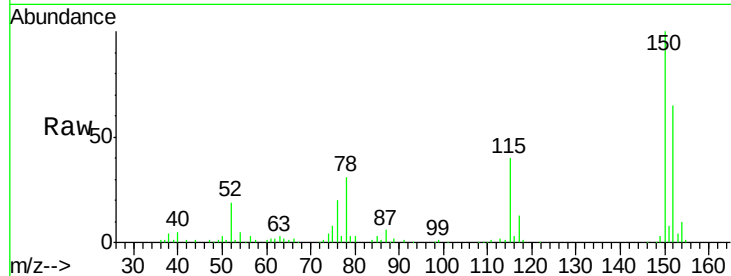
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.53 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Instrument :
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 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.4	122.1	183.1
115	61.8	50.0	75.0

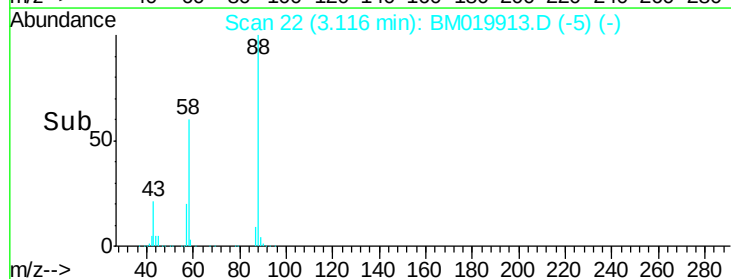
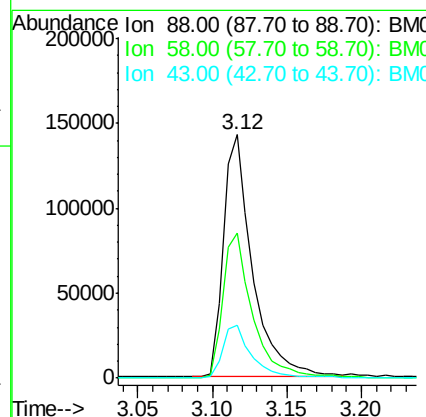
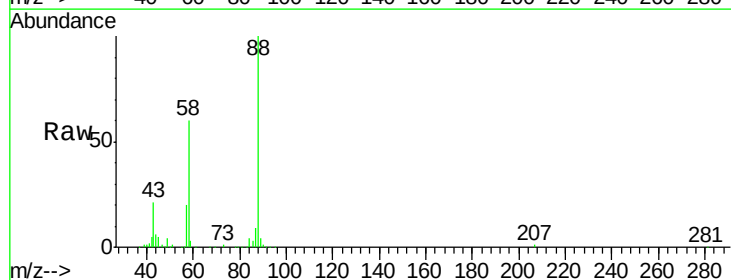
Manual Integrations
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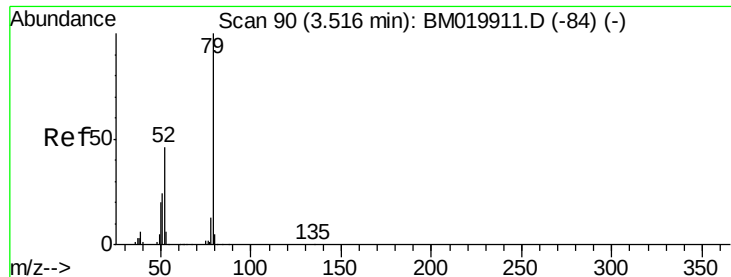
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#2
 1,4-Dioxane
 Concen: 56.975 ng
 RT: 3.12 min Scan# 22
 Delta R.T. -0.00 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.2	49.6	74.4
43	22.4	18.6	27.8





#3

Pyridine

Concen: 58.596 ng

RT: 3.51 min Scan# 89

Delta R.T. -0.01 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Instrument :

BNA_M

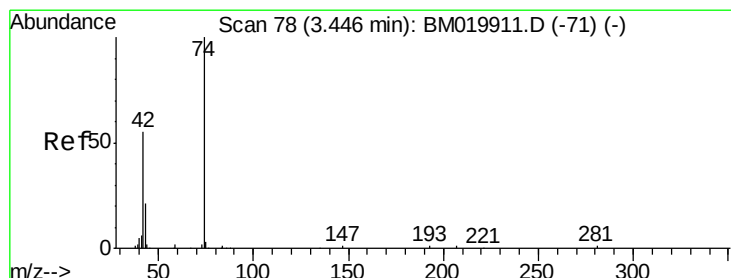
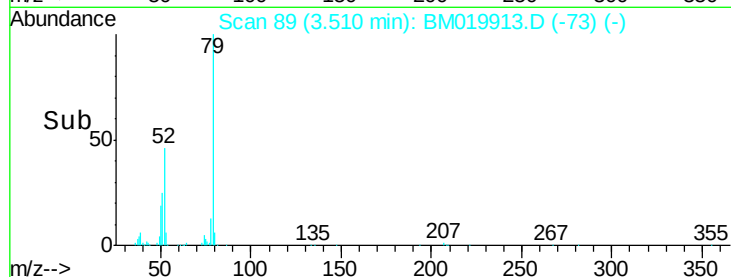
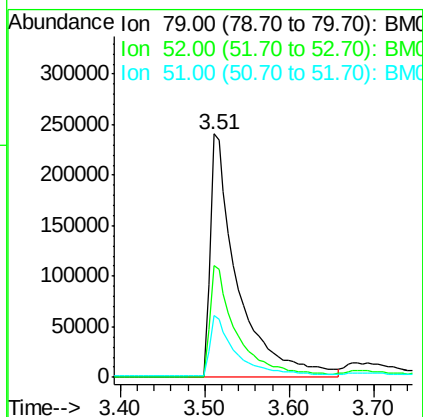
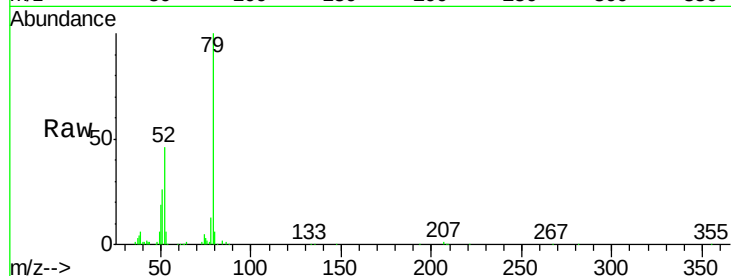
ClientSampleId :

SSTDIC060

Tgt Ion:	79	Resp:	547783
Ion	Ratio	Lower	Upper
79	100		
52	45.8	36.9	55.3
51	25.6	20.0	30.0

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#4

n-Nitrosodimethylamine

Concen: 67.075 ng

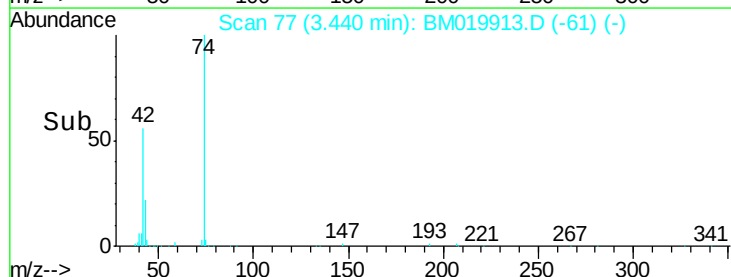
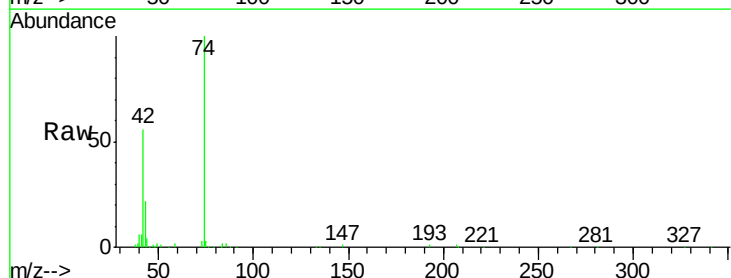
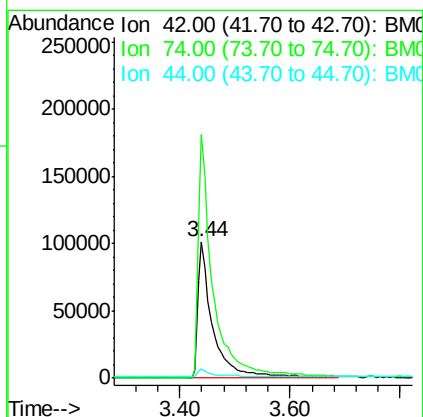
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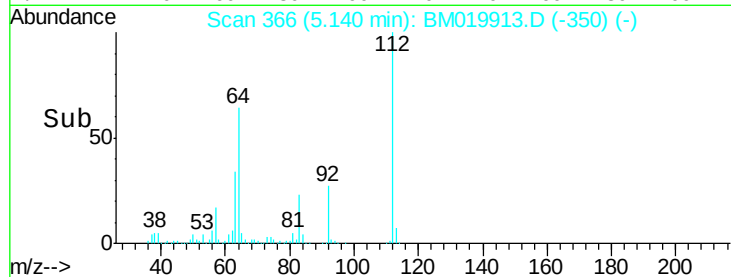
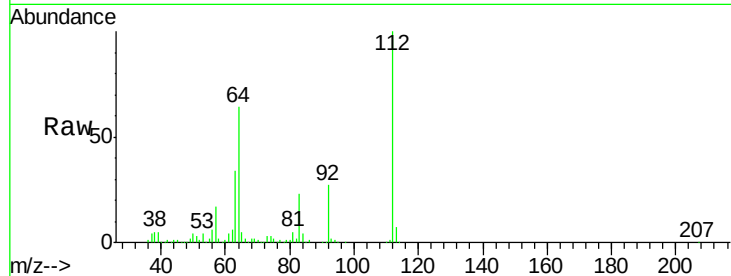
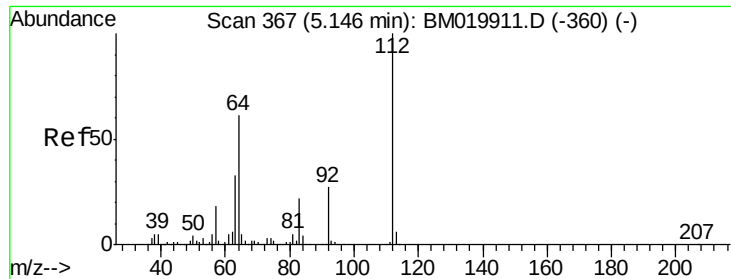
Delta R.T. -0.01 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Tgt Ion:	42	Resp:	194940
Ion	Ratio	Lower	Upper
42	100		
74	178.3	144.6	217.0
44	6.5	5.4	8.2





#5

2-Fluorophenol

Concen: 121.046 ng

RT: 5.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Instrument :

BNA_M

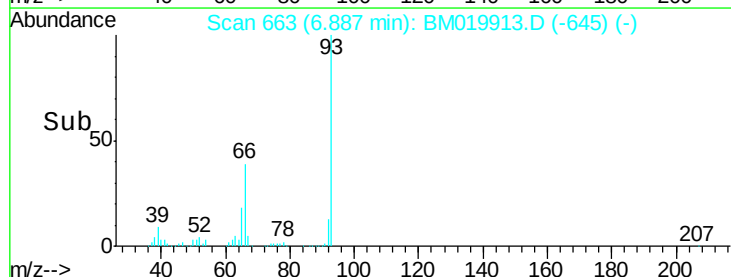
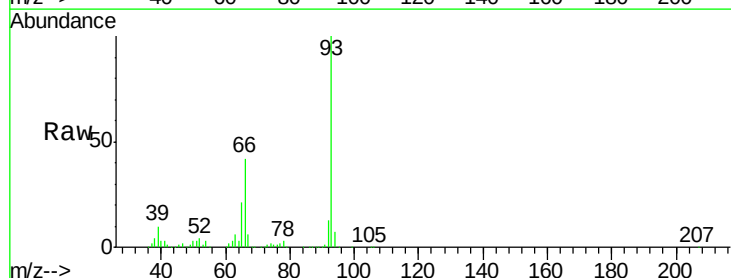
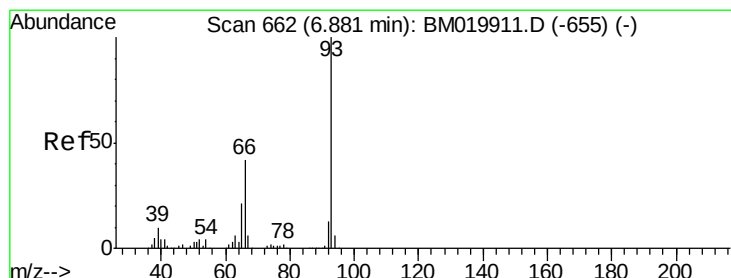
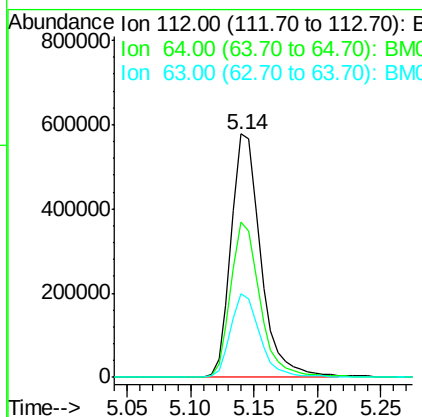
ClientSampleId :

SSTDIC060

Tgt Ion:	112	Resp:	934984
Ion Ratio	Lower	Upper	
112	100		
64	63.9	49.1	73.7
63	34.1	26.5	39.7

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#6

Aniline

Concen: 63.326 ng

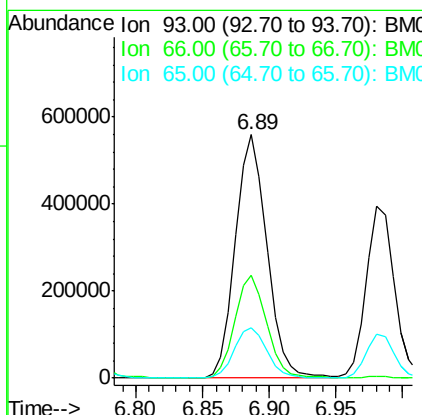
RT: 6.89 min Scan# 663

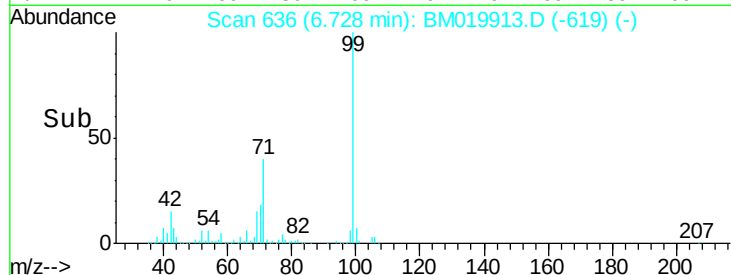
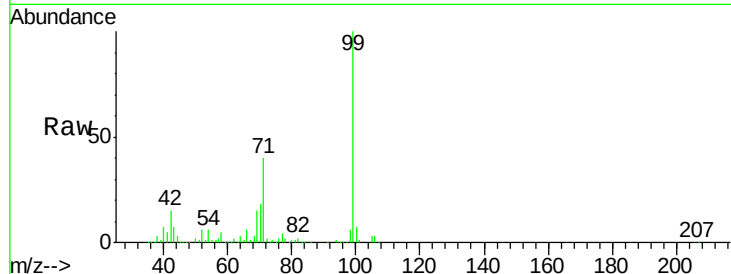
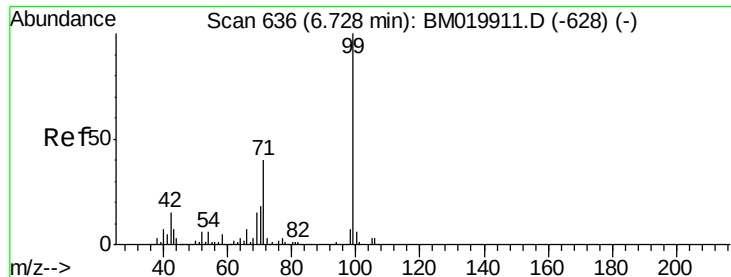
Delta R.T. 0.01 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Tgt Ion:	93	Resp:	923726
Ion Ratio	Lower	Upper	
93	100		
66	42.2	33.9	50.9
65	20.7	17.0	25.6





#7

Phenol-d6

Concen: 127.247 ng

RT: 6.73 min Scan# 636

Delta R.T. -0.00 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Tgt Ion: 99 Resp: 1437669

Ion Ratio Lower Upper

99 100

42 14.9 11.8 17.8

71 40.1 32.0 48.0

Instrument :

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ClientSampleId :

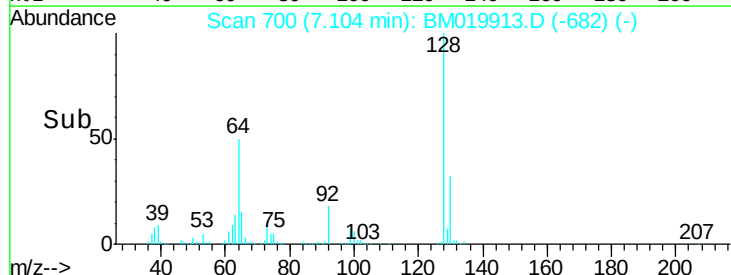
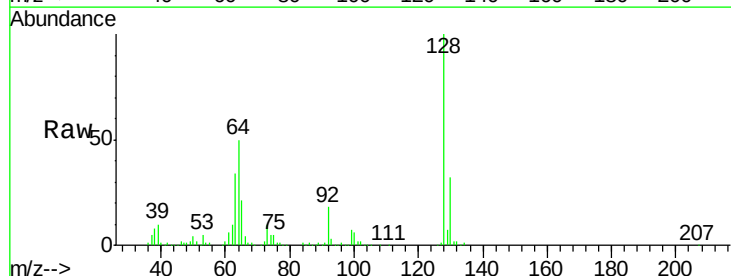
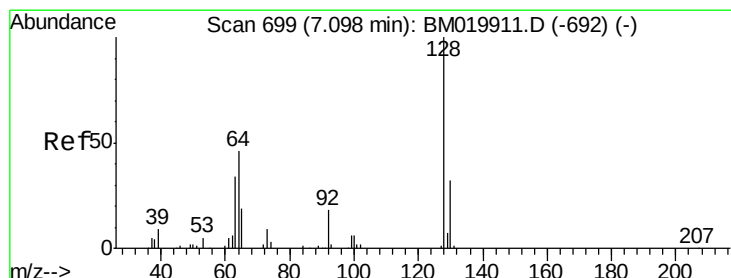
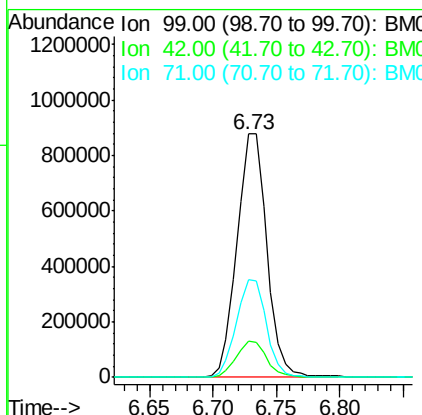
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#8

2-Chlorophenol

Concen: 62.618 ng

RT: 7.10 min Scan# 700

Delta R.T. 0.01 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

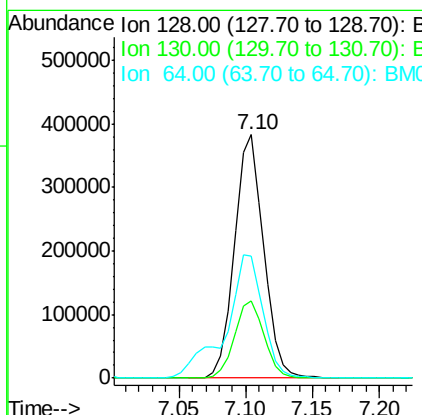
Tgt Ion: 128 Resp: 581228

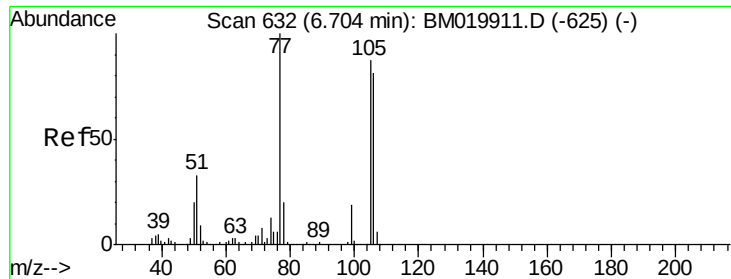
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 50.3 33.0 73.0





#9

Benzaldehyde

Concen: 49.040 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM019913.D

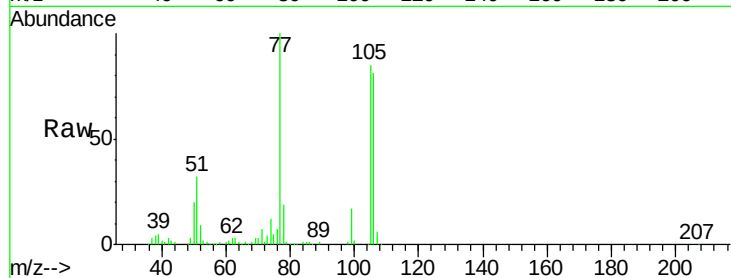
Acq: 15 Apr 2019 13:40

Instrument :

BNA_M

ClientSampleId :

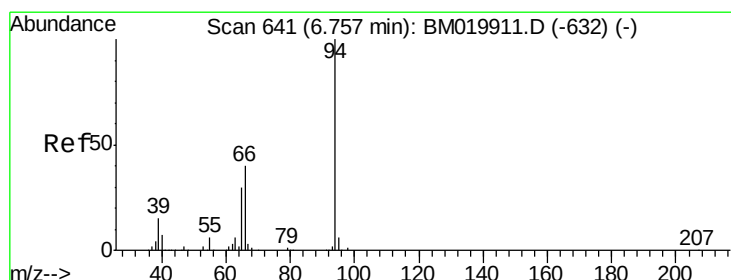
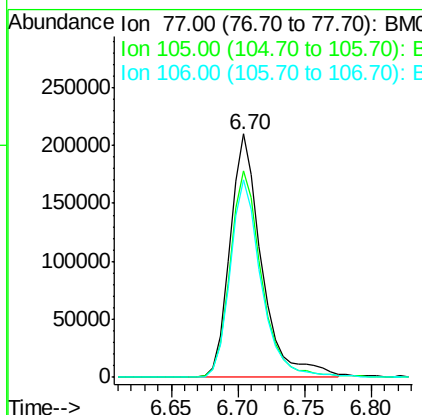
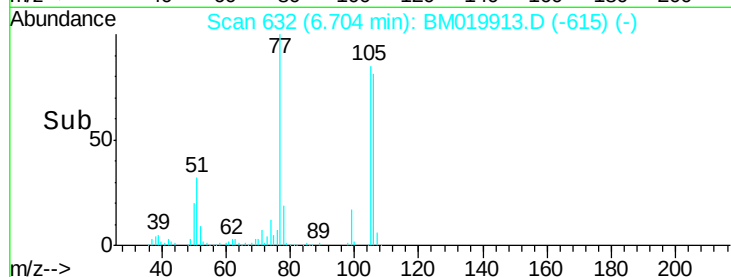
SSTDICC060



Tgt Ion:	77	Resp:	348514
Ion	Ratio	Lower	Upper
77	100		
105	84.8	67.3	107.3
106	81.0	60.6	100.6

Manual Integrations
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#10

Phenol

Concen: 63.943 ng

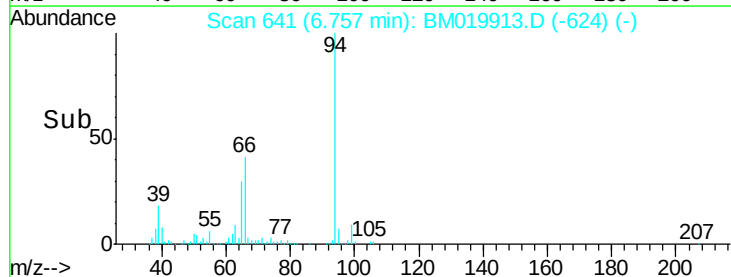
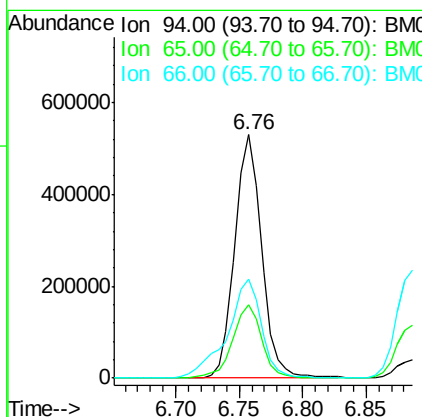
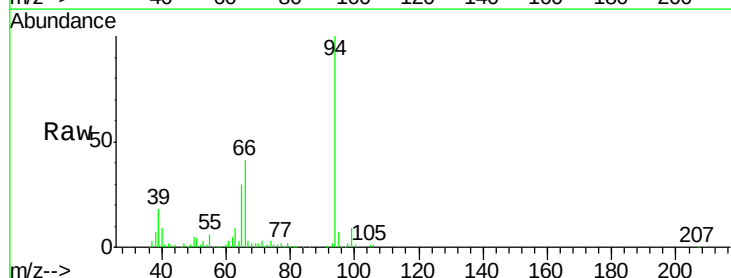
RT: 6.76 min Scan# 641

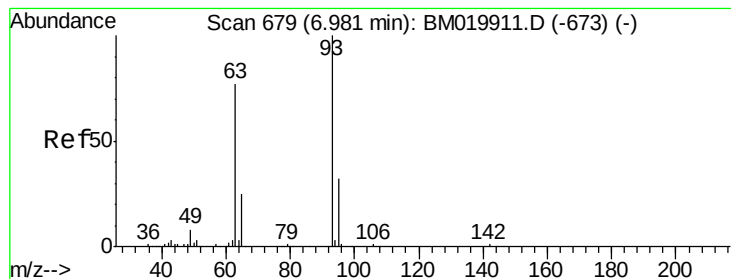
Delta R.T. -0.00 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Tgt Ion:	94	Resp:	778588
Ion	Ratio	Lower	Upper
94	100		
65	30.3	10.0	50.0
66	40.8	20.2	60.2





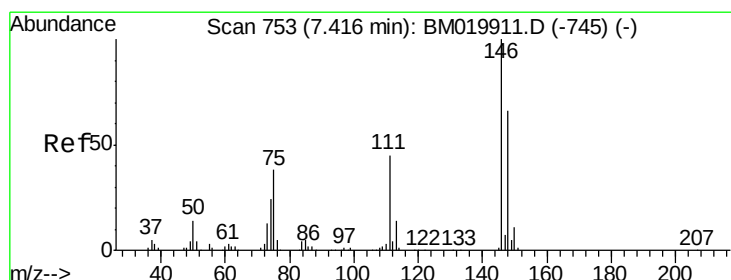
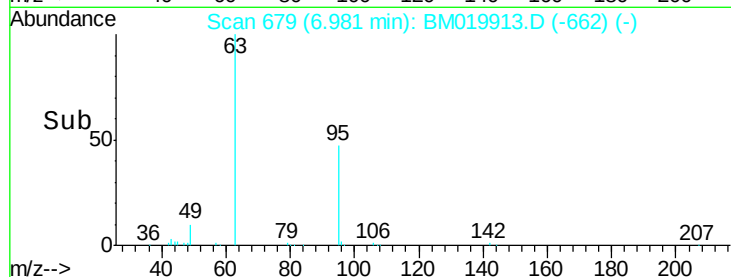
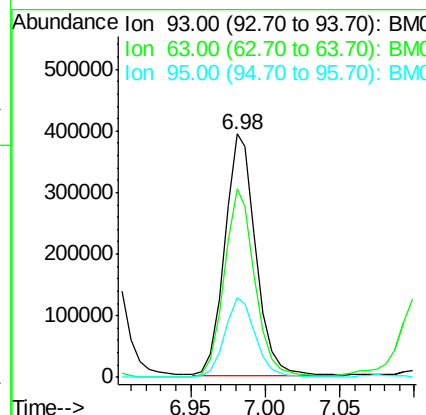
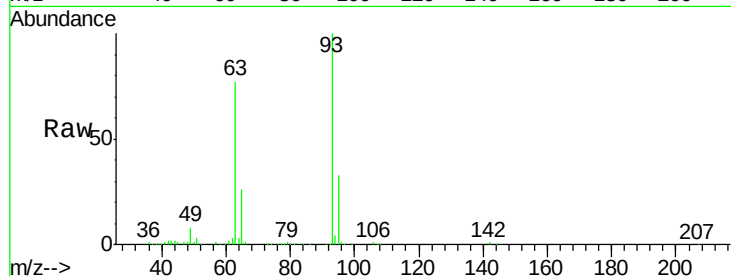
#11
bis(2-Chloroethyl)ether
Concen: 60.747 ng
RT: 6.98 min Scan# 679
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Instrument :
BNA_M
ClientSampled :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.2	55.8	95.8
95	32.9	11.6	51.6

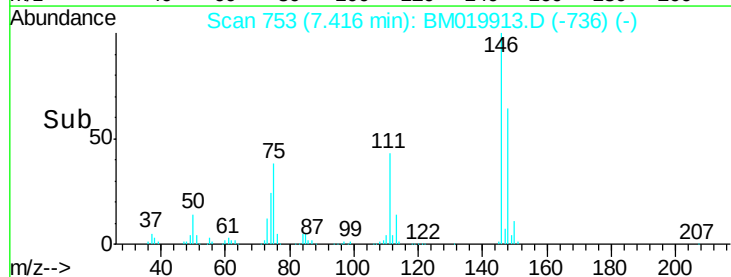
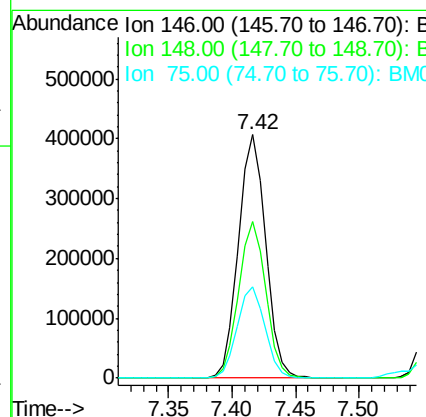
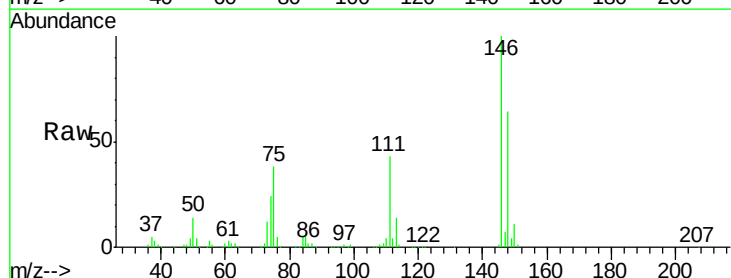
Manual Integrations
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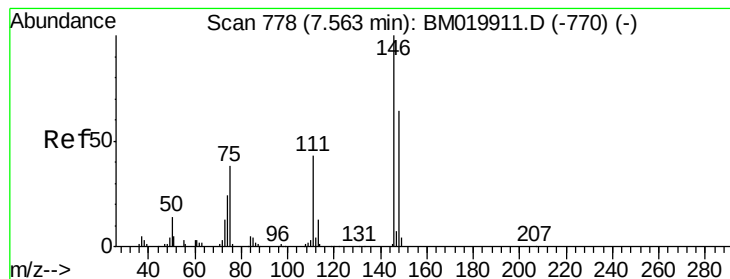
Sohil
4/16/2019 5:25:33 PM



#12
1,3-Dichlorobenzene
Concen: 61.549 ng
RT: 7.42 min Scan# 753
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.6	78.8
75	37.6	30.0	45.0





#13

1,4-Dichlorobenzene

Concen: 61.073 ng

RT: 7.57 min Scan# 779

Delta R.T. 0.01 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Instrument :

BNA_M

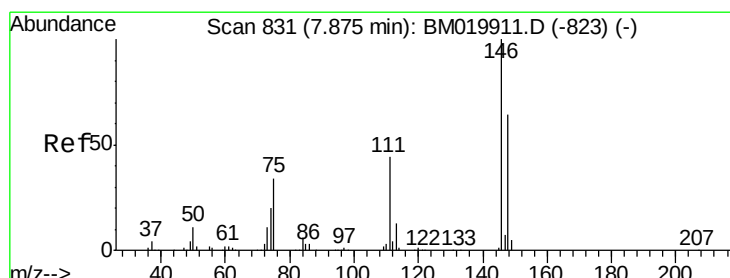
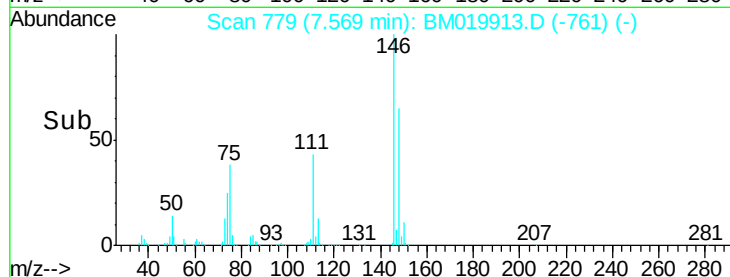
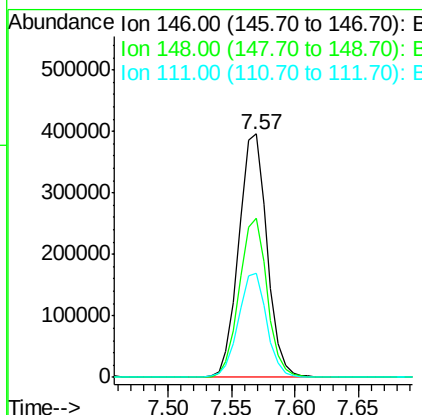
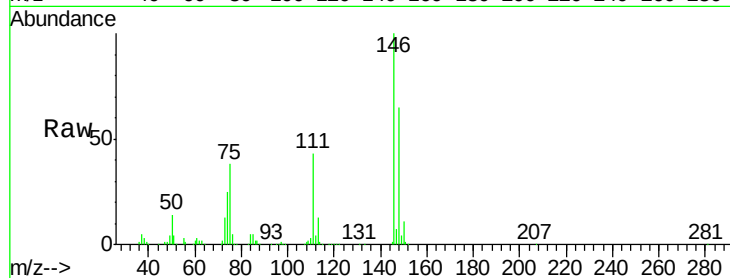
ClientSampled :

SSTDIC060

Tgt Ion:	146	Resp:	611623
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.1	76.7
111	42.7	34.6	51.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 62.568 ng

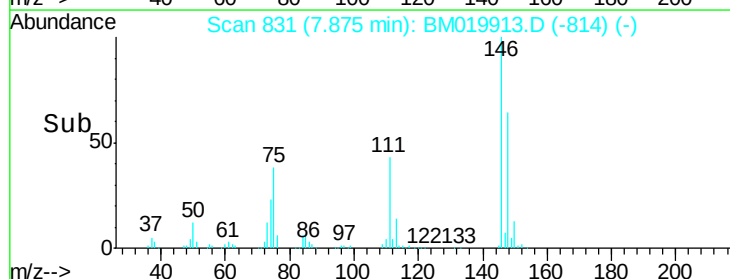
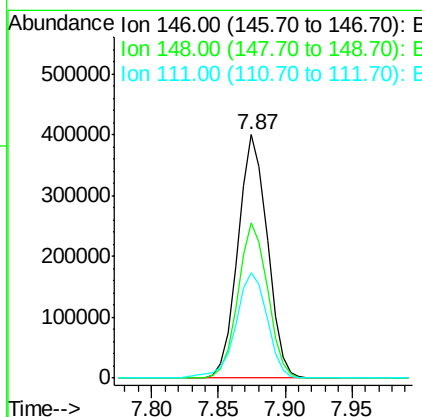
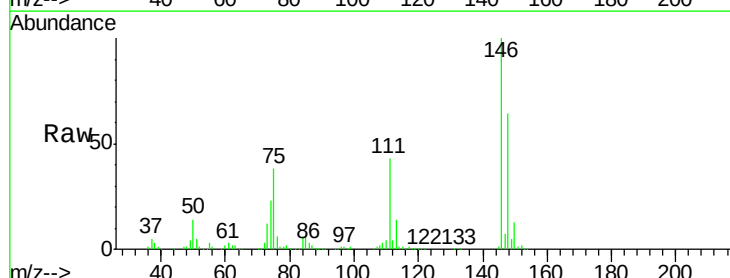
RT: 7.87 min Scan# 831

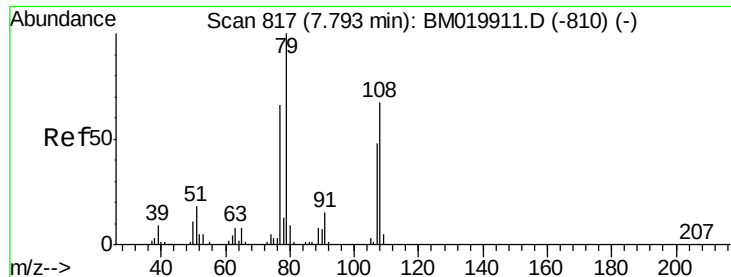
Delta R.T. -0.00 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Tgt Ion:	146	Resp:	609628
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.4	77.2
111	43.4	35.4	53.0





#15

Benzyl Alcohol

Concen: 70.136 ng

RT: 7.80 min Scan# 818

Delta R.T. 0.01 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Instrument :

BNA_M

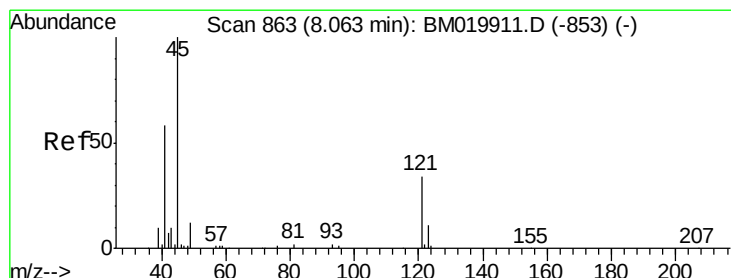
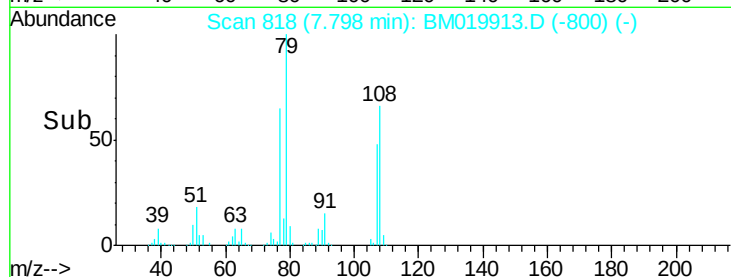
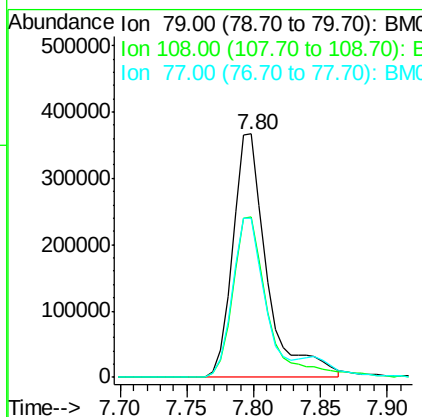
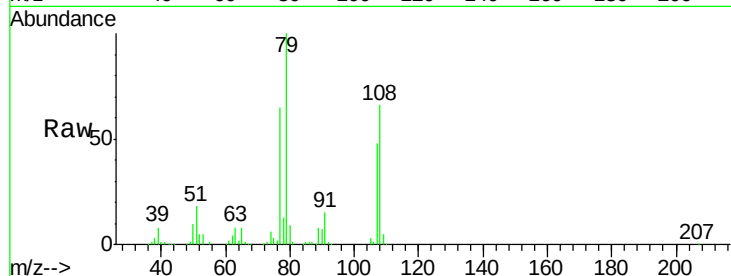
ClientSampleId :

SSTDIC060

Tgt Ion:	79	Resp:	655832
Ion Ratio	Lower	Upper	
79	100		
108	66.0	53.9	80.9
77	65.2	53.1	79.7

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 55.755 ng

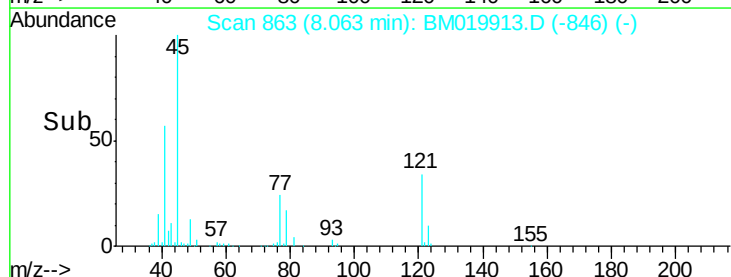
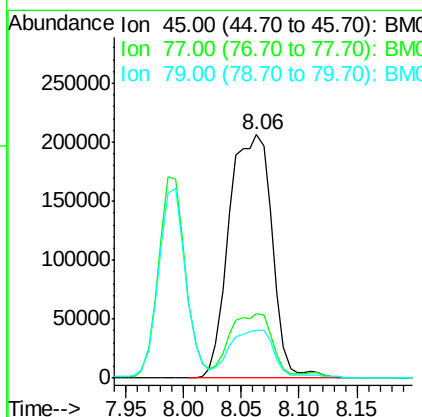
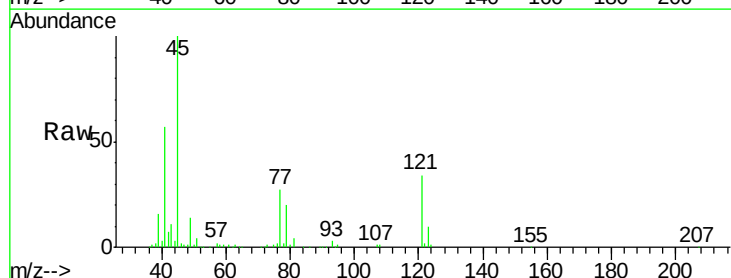
RT: 8.06 min Scan# 863

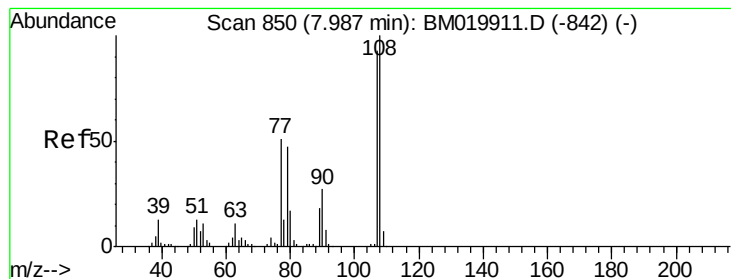
Delta R.T. -0.00 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Tgt Ion:	45	Resp:	528952
Ion Ratio	Lower	Upper	
45	100		
77	26.5	7.2	47.2
79	19.7	1.2	41.2





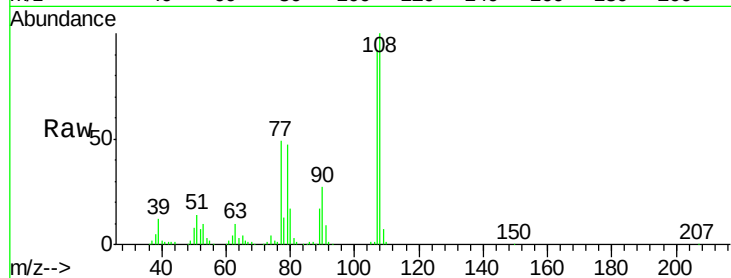
#17
2-Methylphenol
Concen: 64.358 ng
RT: 7.99 min Scan# 851
Delta R.T. 0.01 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Instrument :
BNA_M
ClientSampled :
SSTDICC060

Tgt	Ion	107	Resp	510656
Ion	Ratio	Lower	Upper	
107	100			
108	108.9	85.9	128.9	
77	53.9	43.8	65.6	
79	51.2	41.1	61.7	

Manual Integrations
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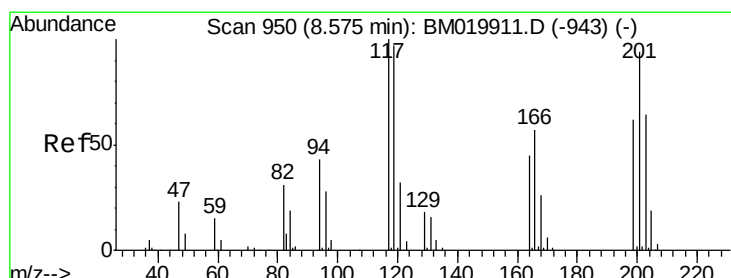
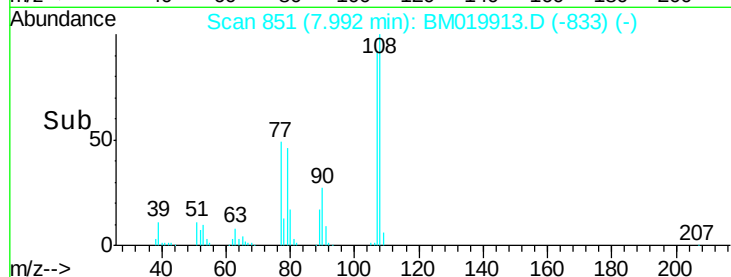
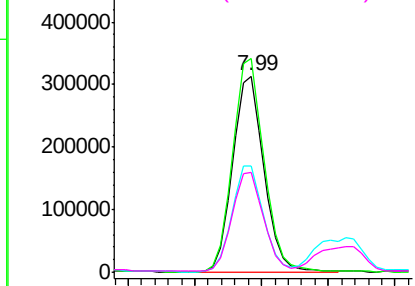
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 64.089 ng
RT: 8.58 min Scan# 951
Delta R.T. 0.01 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

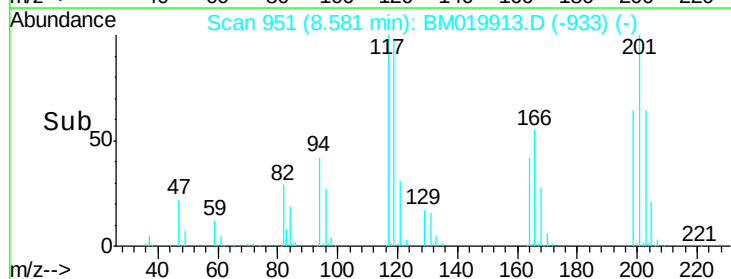
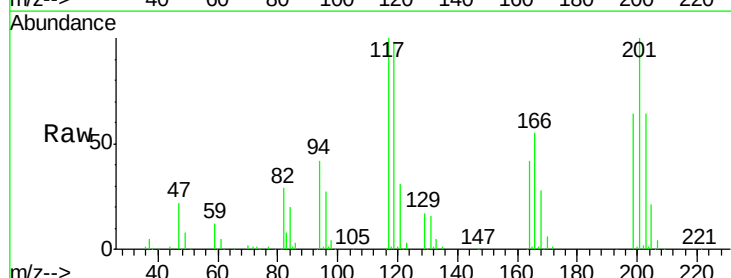
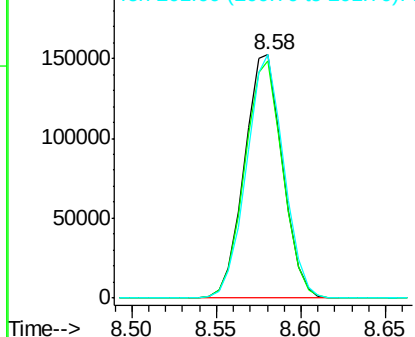
Tgt	Ion	117	Resp	238494
Ion	Ratio	Lower	Upper	
117	100			
119	97.6	77.6	116.4	
201	99.8	75.4	113.2	

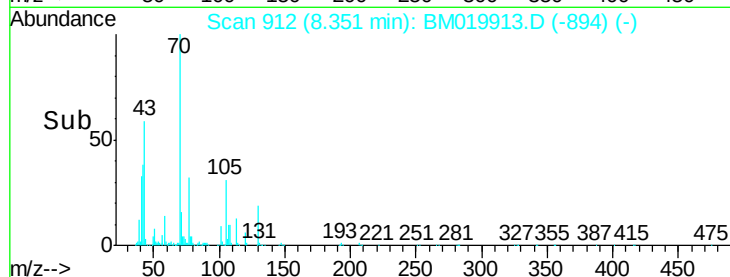
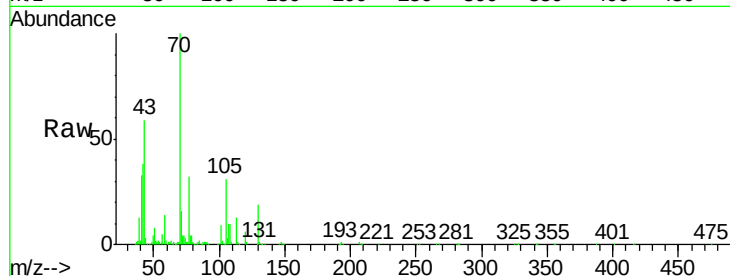
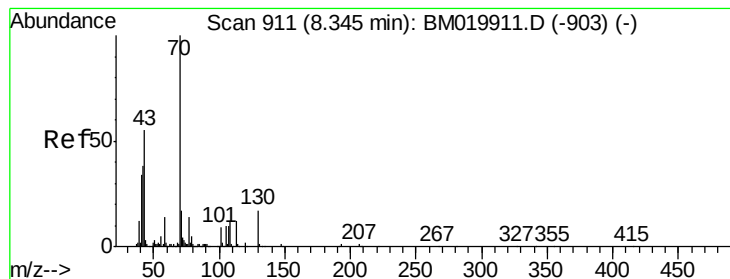
Abundance

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: 66.337 ng

RT: 8.35 min Scan# 912

Delta R.T. 0.01 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	38.3	30.3	45.5	
101	8.8	6.9	10.3	
130	18.7	13.8	20.6	

Instrument :

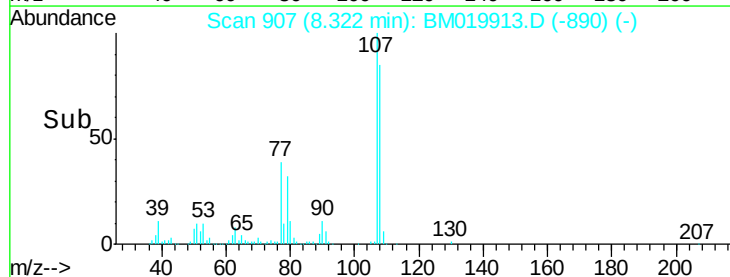
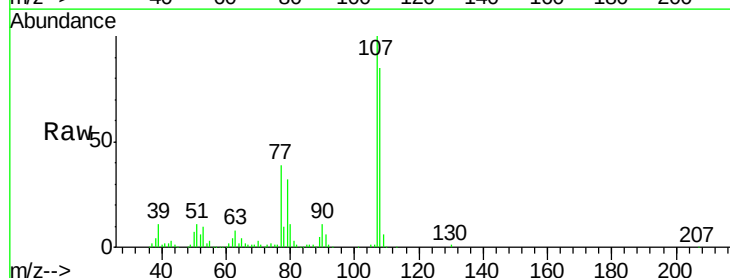
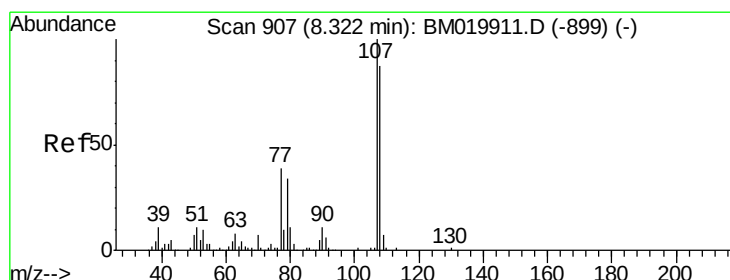
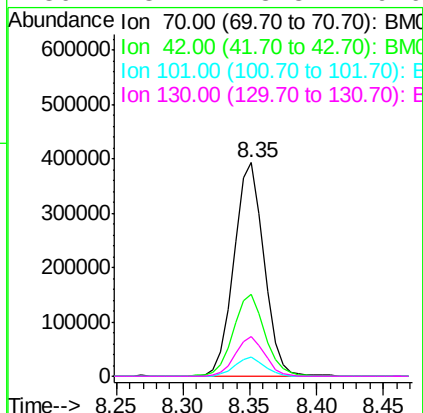
BNA_M

ClientSampleId :

SSTDIC060

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#20

3+4-Methylphenols

Concen: 66.081 ng

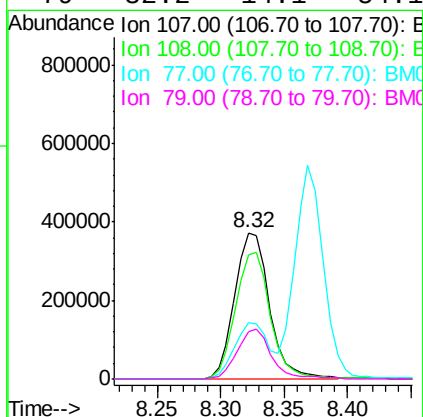
RT: 8.32 min Scan# 907

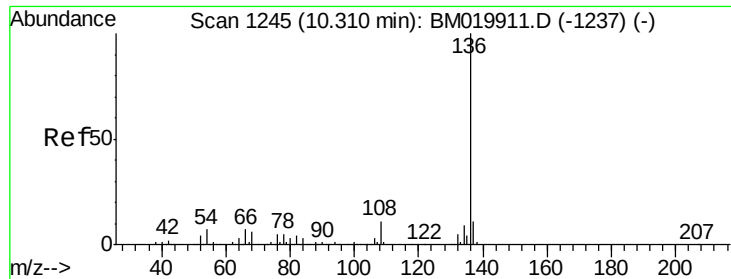
Delta R.T. -0.00 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	67.4	107.4	
77	38.9	19.7	59.7	
79	32.2	14.1	54.1	





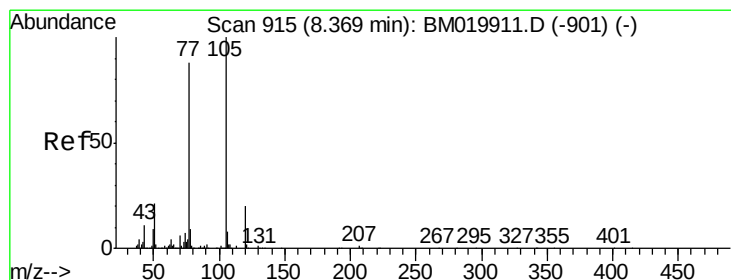
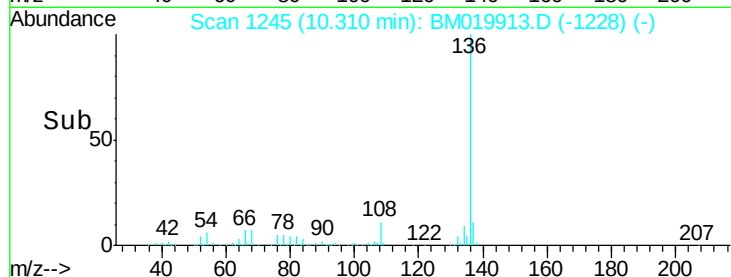
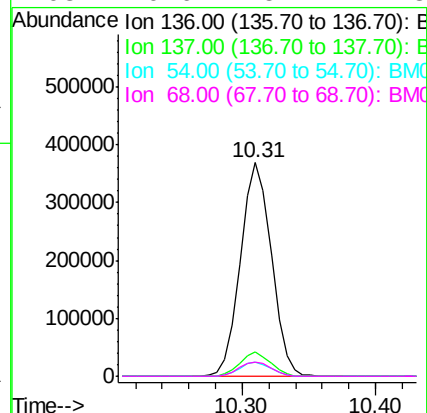
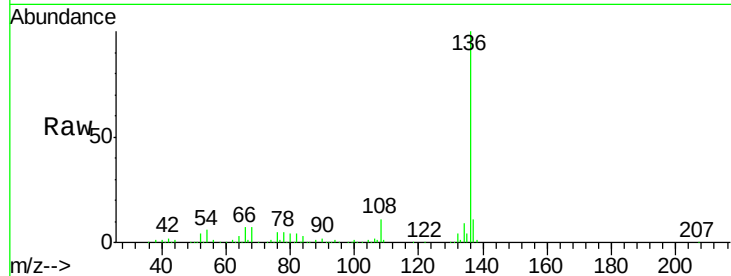
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	592224		
137	11.2	9.0	13.6	
54	6.4	5.3	7.9	
68	6.6	5.2	7.8	

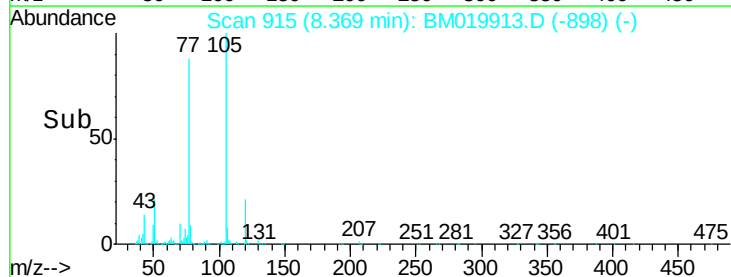
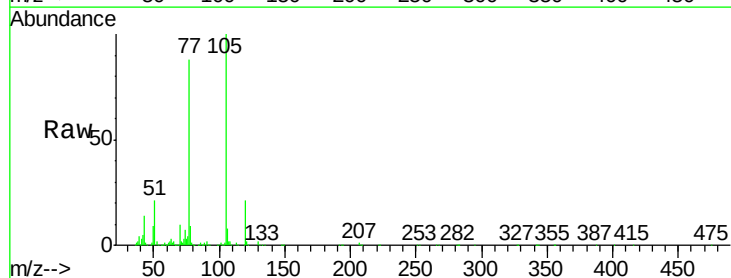
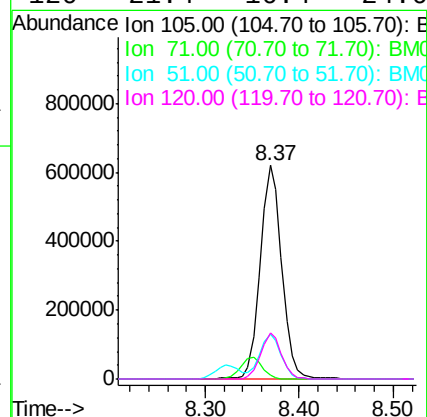
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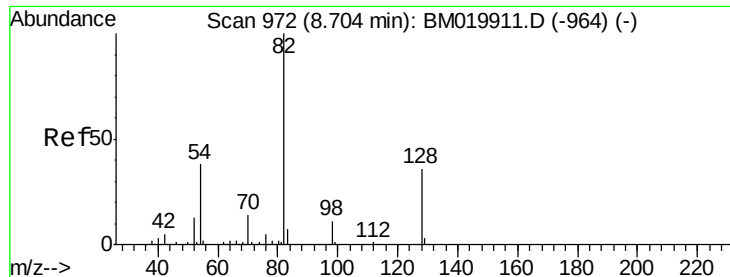
Sohil
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#22
Acetophenone
Concen: 59.957 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	981296		
71	1.7	0.8	1.2#	
51	21.3	16.9	25.3	
120	21.4	16.4	24.6	





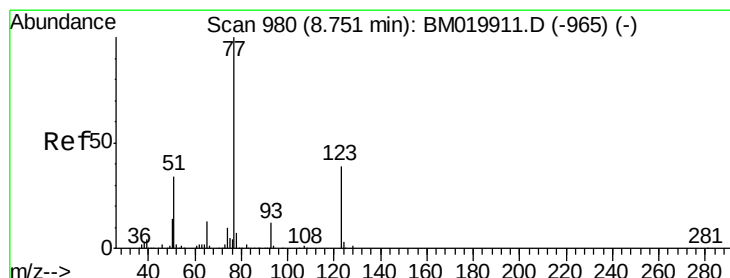
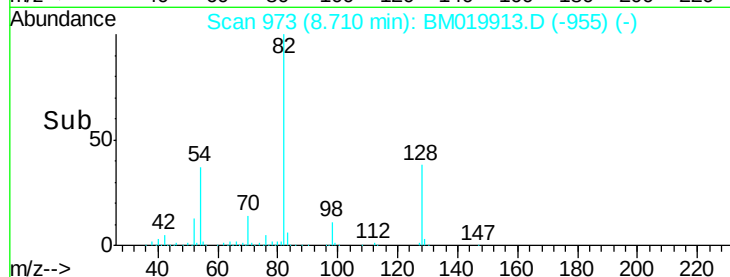
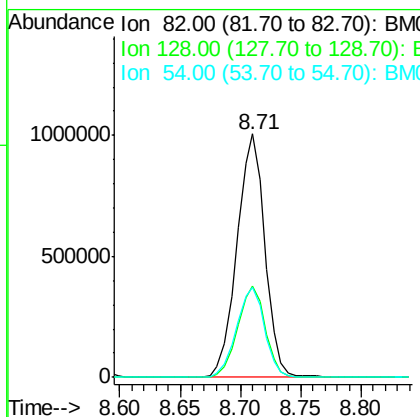
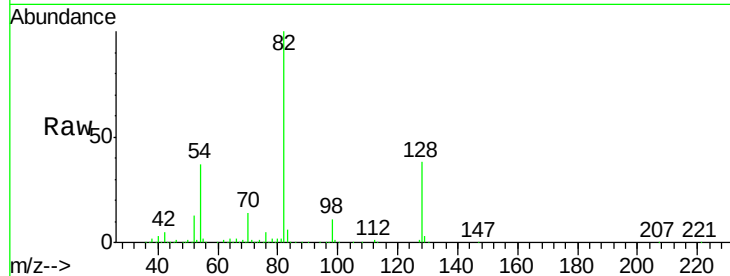
#23
 Nitrobenzene-d5
 Concen: 129.571 ng
 RT: 8.71 min Scan# 973
 Delta R.T. 0.01 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

Tgt Ion: 82 Resp: 1623333
 Ion Ratio Lower Upper
 82 100
 128 37.6 29.0 43.4
 54 37.2 30.2 45.4

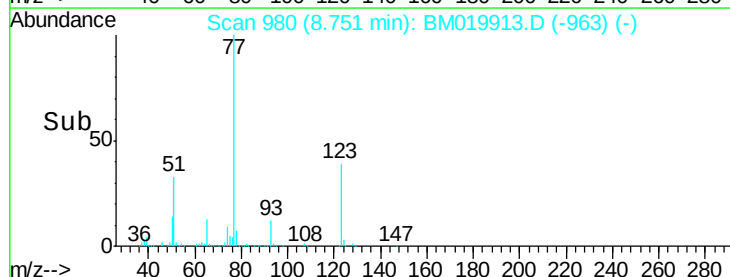
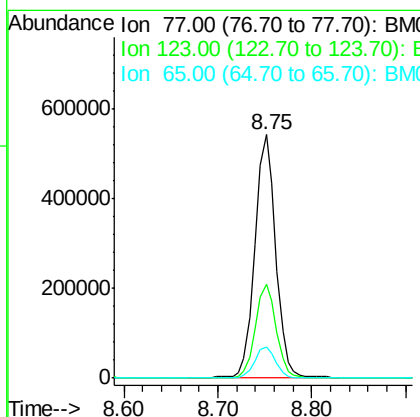
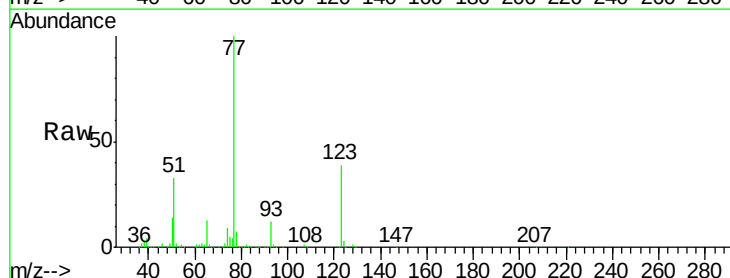
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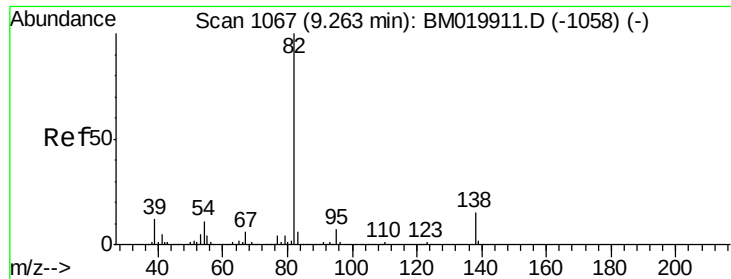
Sohil
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#24
 Nitrobenzene
 Concen: 64.286 ng
 RT: 8.75 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Tgt Ion: 77 Resp: 837631
 Ion Ratio Lower Upper
 77 100
 123 38.5 31.0 46.4
 65 13.0 10.6 16.0





#25

Isophorone

Concen: 65.443 ng

RT: 9.27 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1564494

Ion Ratio Lower Upper

82 100

95 7.3 5.5 8.3

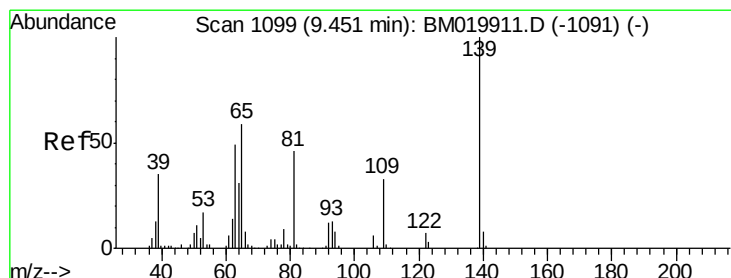
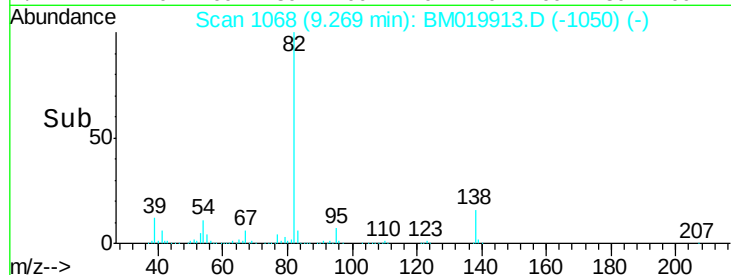
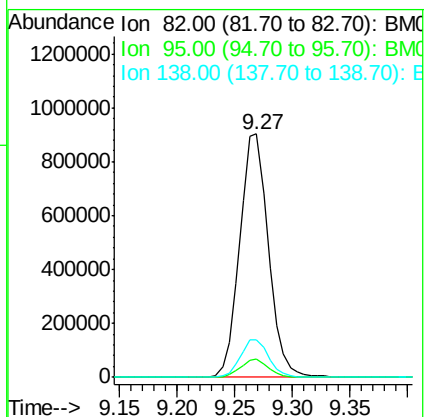
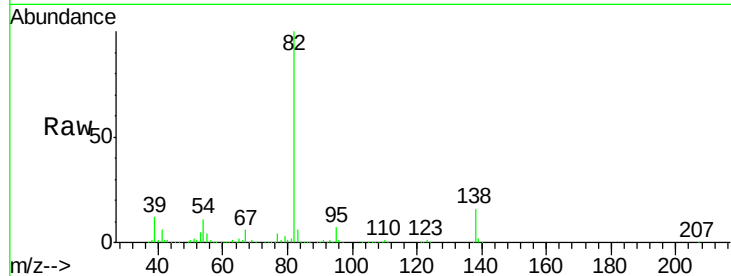
138 15.6 12.2 18.2

Manual Integrations

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#26

2-Nitrophenol

Concen: 67.427 ng

RT: 9.45 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

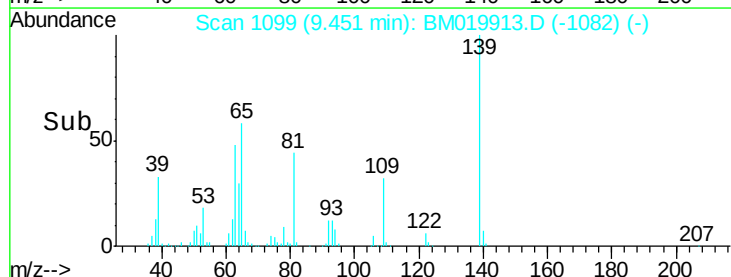
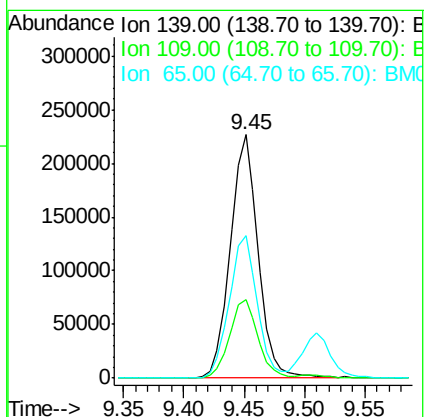
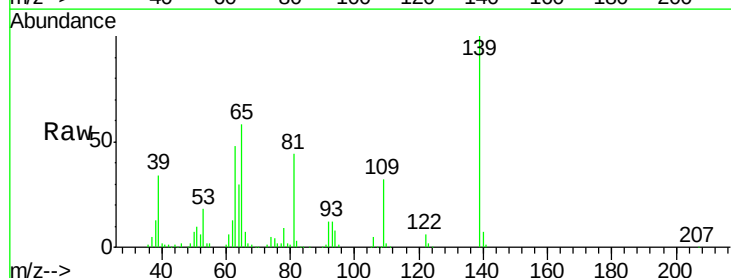
Tgt Ion: 139 Resp: 364170

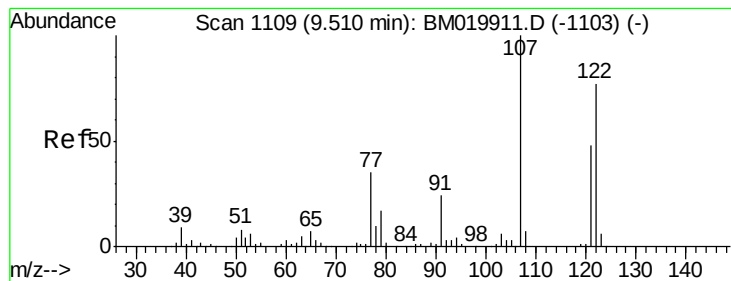
Ion Ratio Lower Upper

139 100

109 32.0 26.3 39.5

65 58.3 47.4 71.2





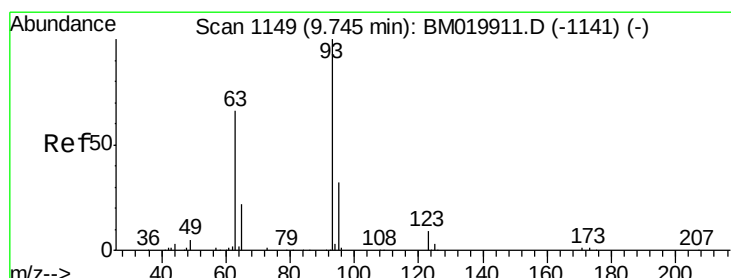
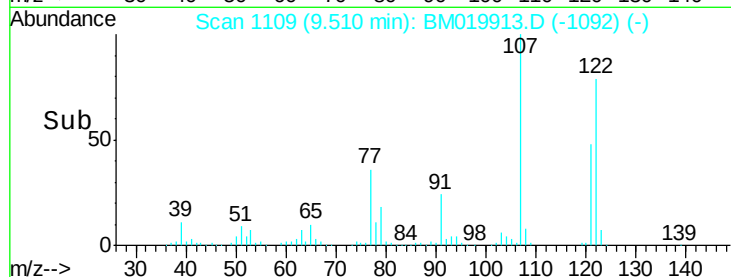
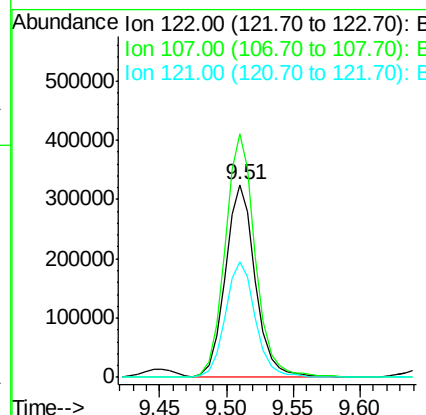
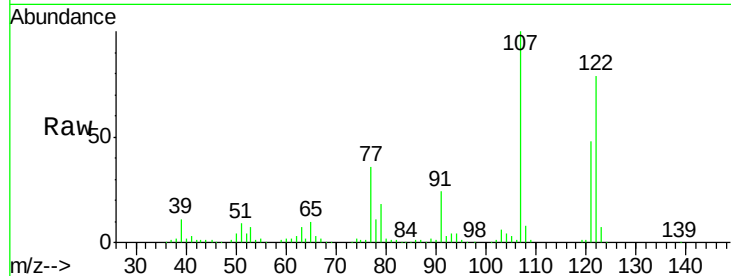
#27
2,4-Dimethylphenol
Concen: 62.933 ng
RT: 9.51 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
122	100		
107	126.2	103.1	154.7
121	60.2	49.8	74.8

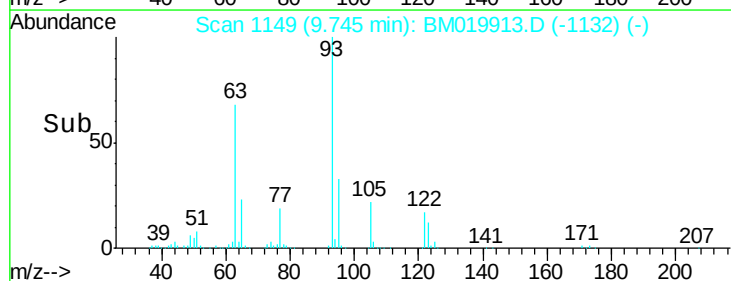
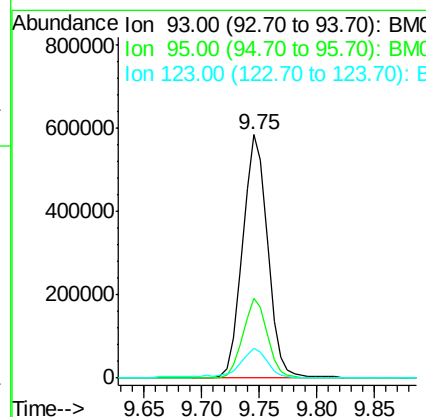
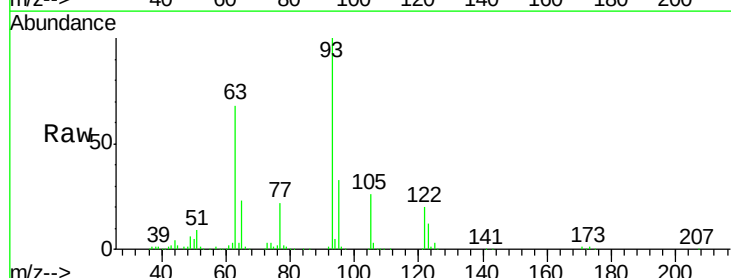
Manual Integrations
APPROVED

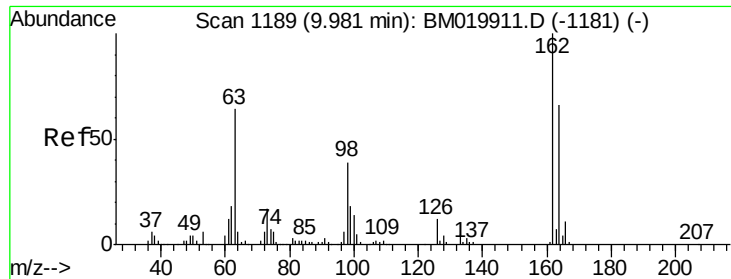
Sohil
4/16/2019 5:25:33 PM



#28
bis(2-Chloroethoxy)methane
Concen: 62.395 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	12.3	8.2	12.2#





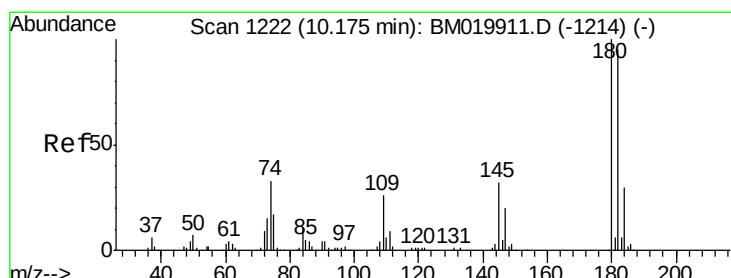
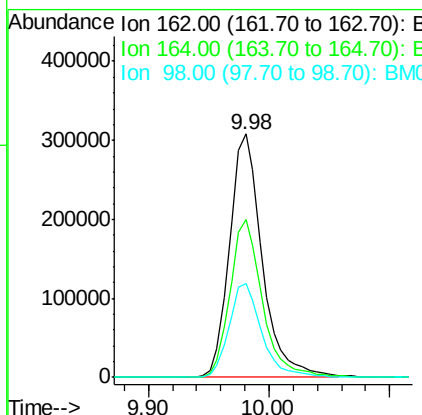
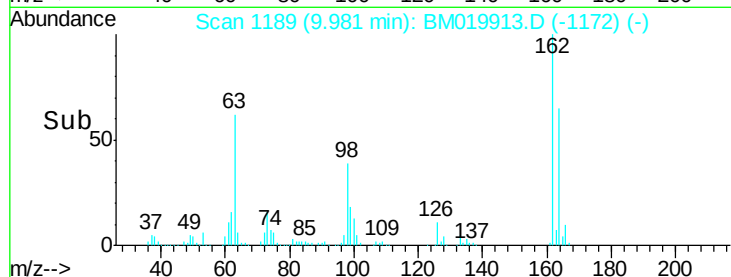
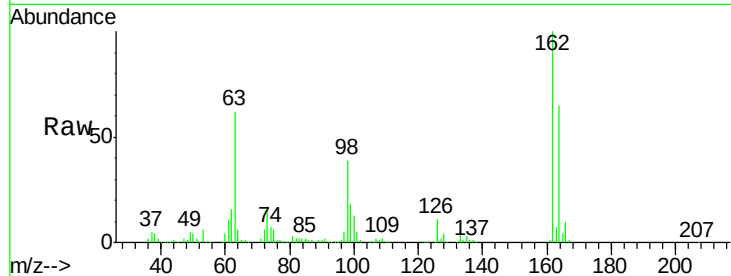
#29
2,4-Dichlorophenol
Concen: 65.279 ng
RT: 9.98 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	580508		
164	64.8	46.3	86.3	
98	38.6	19.2	59.2	

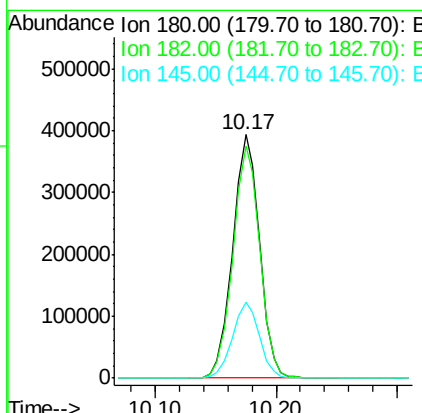
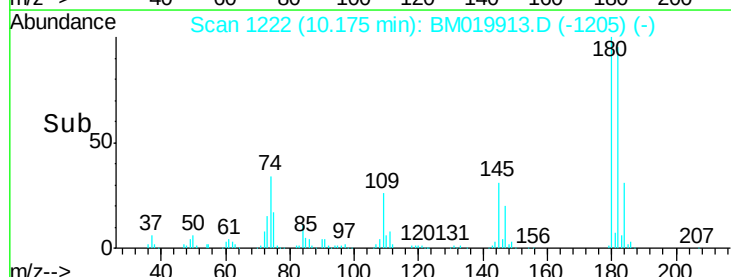
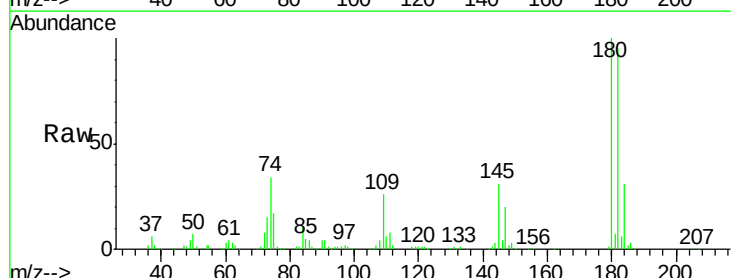
Manual Integrations
APPROVED

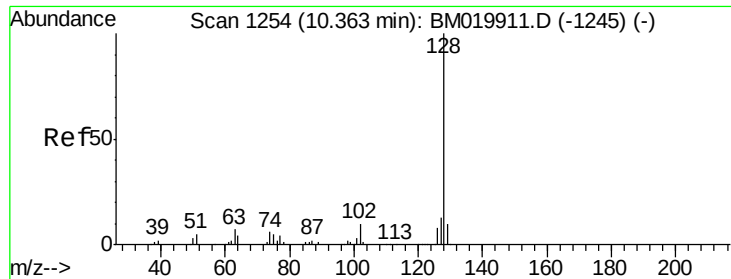
Sohil
4/16/2019 5:25:33 PM



#30
1,2,4-Trichlorobenzene
Concen: 60.851 ng
RT: 10.17 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	610171		
182	95.3	76.3	114.5	
145	31.1	25.5	38.3	





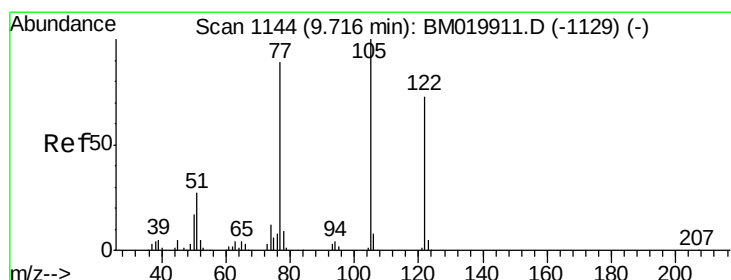
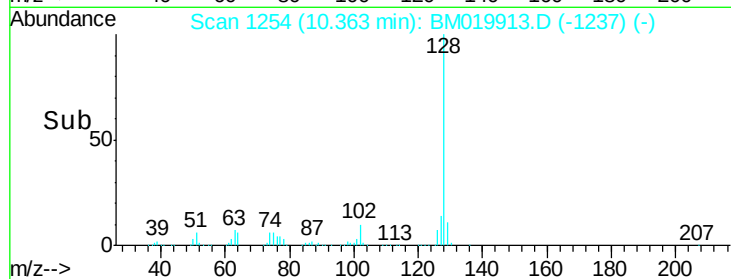
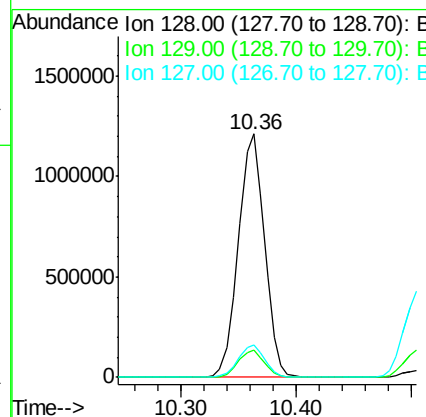
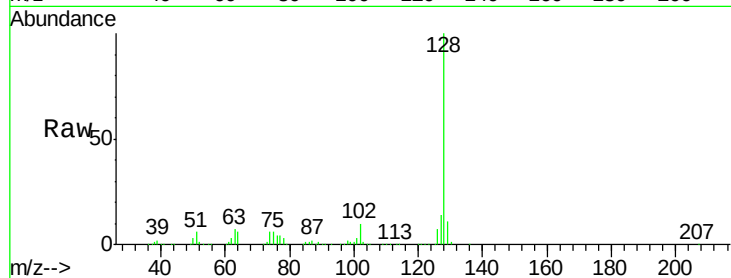
#31
Naphthalene
Concen: 61.126 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	13.5	10.4	15.6

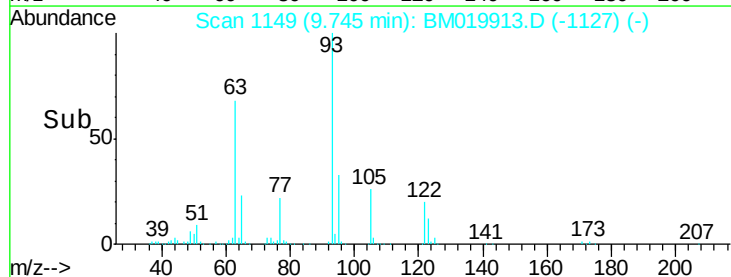
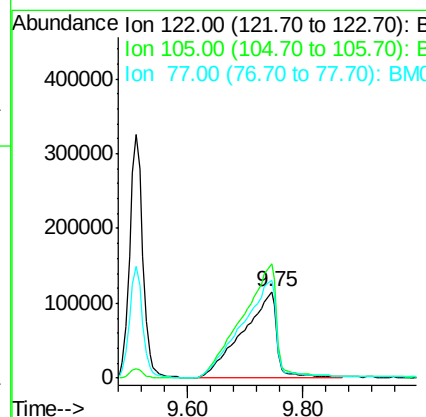
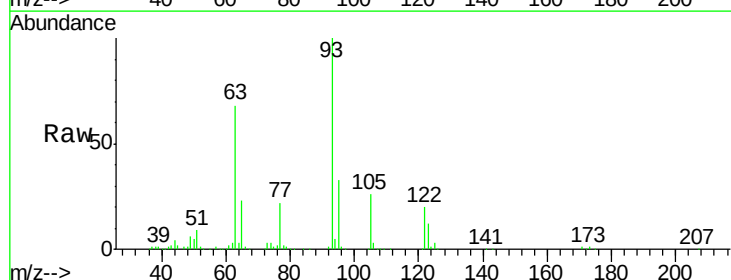
Manual Integrations
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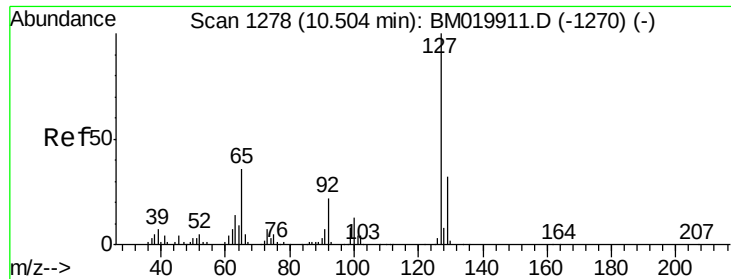
Sohil
4/16/2019 5:25:33 PM



#32
Benzoic acid
Concen: 71.544 ng m
RT: 9.75 min Scan# 1149
Delta R.T. 0.03 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.6	114.8	154.8
77	113.1	100.2	140.2





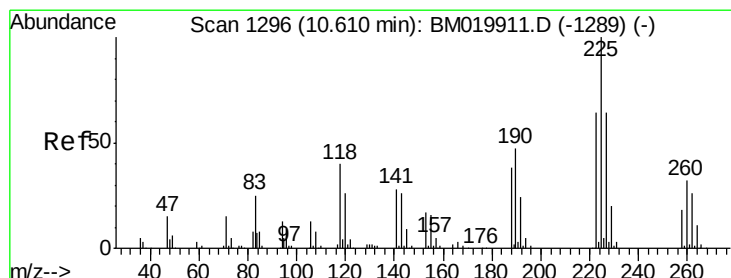
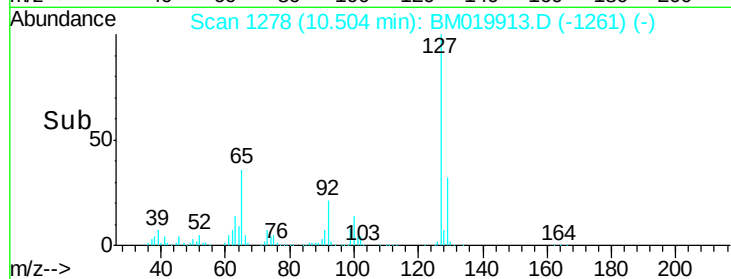
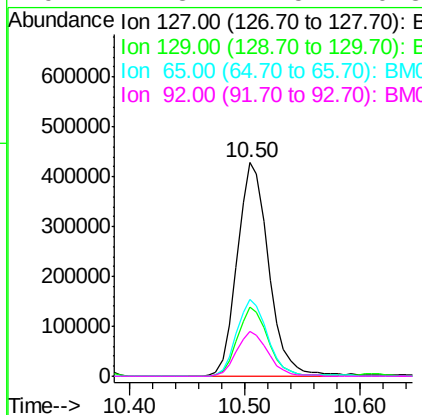
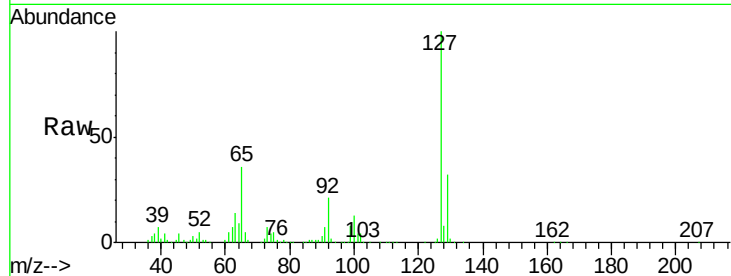
#33
4-Chloroaniline
Concen: 63.396 ng
RT: 10.50 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	811194		
129	32.1	25.4	38.0	
65	35.9	29.2	43.8	
92	21.3	17.5	26.3	

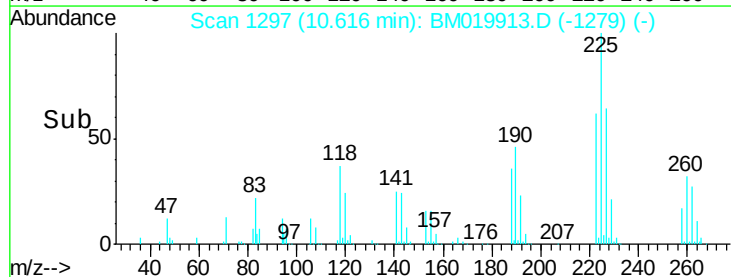
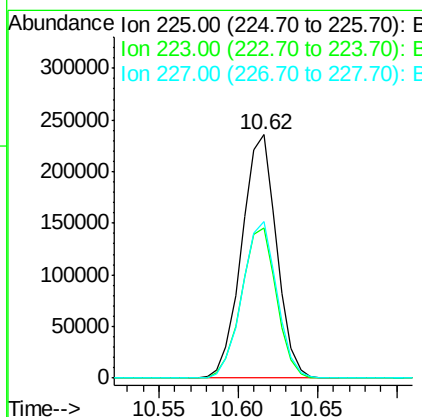
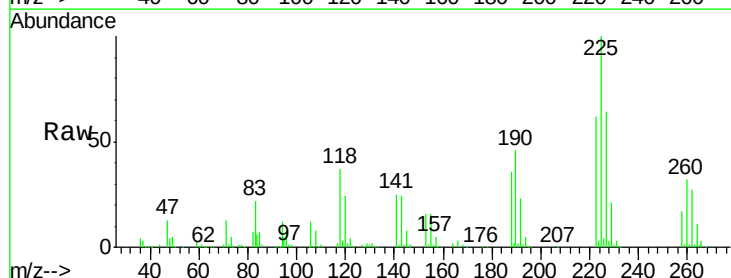
Manual Integrations
APPROVED

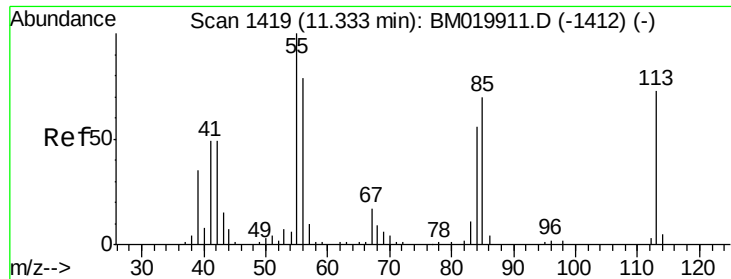
Sohil
4/16/2019 5:25:33 PM



#34
Hexachlorobutadiene
Concen: 62.347 ng
RT: 10.62 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	358766		
223	61.9	51.4	77.2	
227	64.1	51.0	76.6	





#35

Caprolactam

Concen: 68.782 ng m

RT: 11.35 min Scan# 1422

Delta R.T. 0.02 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:113 Resp: 217887
Ion Ratio Lower Upper

113 100

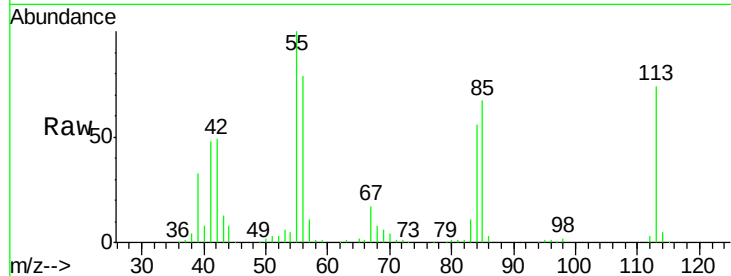
55 134.3 117.1 157.1

56 106.3 88.2 128.2

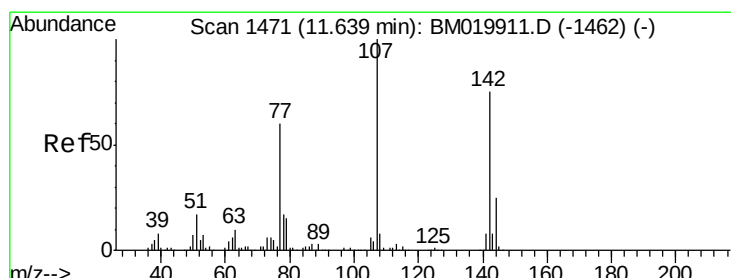
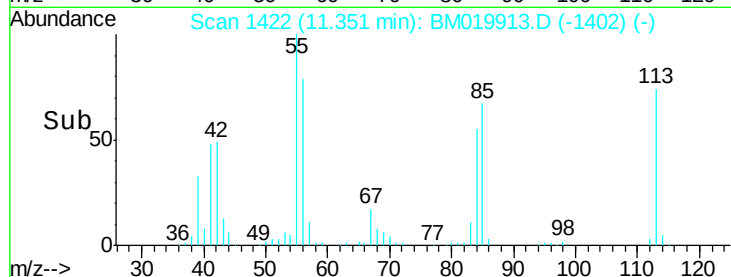
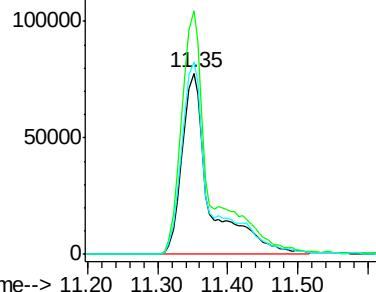
Manual Integrations
APPROVED

Sohil

4/16/2019 5:25:33 PM



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM0
Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 64.835 ng

RT: 11.64 min Scan# 1471

Delta R.T. -0.00 min

Lab File: BM019913.D

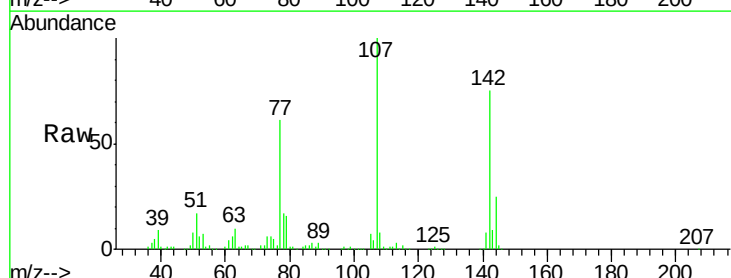
Acq: 15 Apr 2019 13:40

Tgt Ion:107 Resp: 711412
Ion Ratio Lower Upper

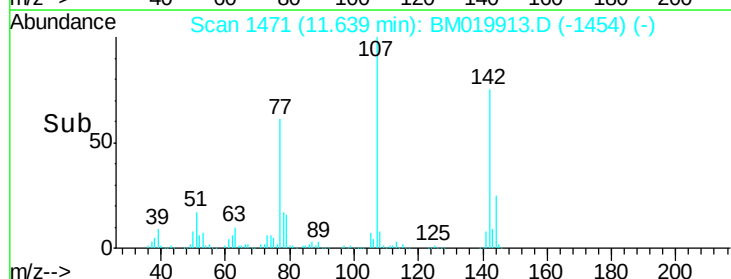
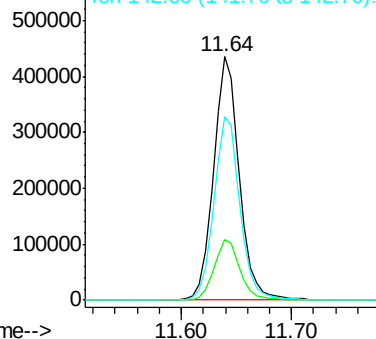
107 100

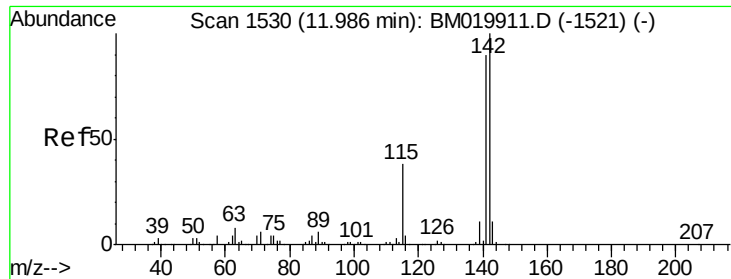
144 24.9 19.8 29.8

142 75.4 60.3 90.5



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





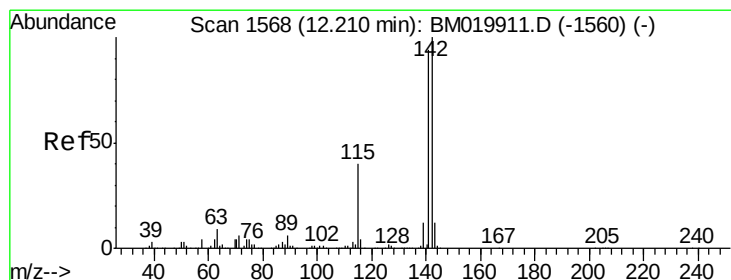
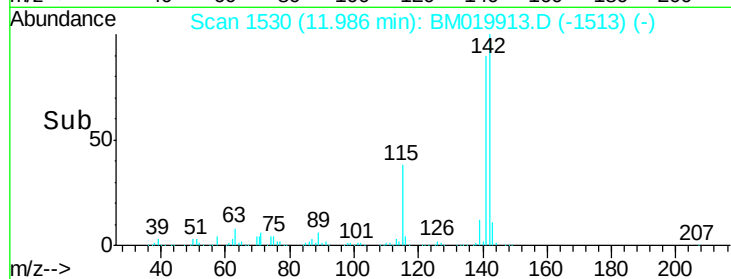
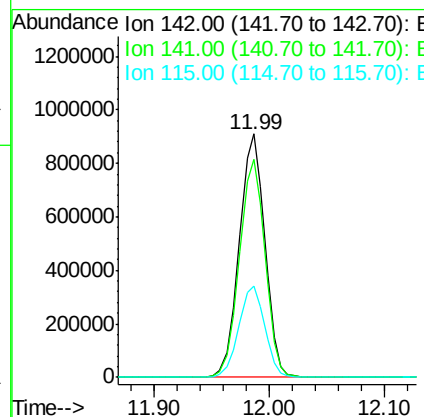
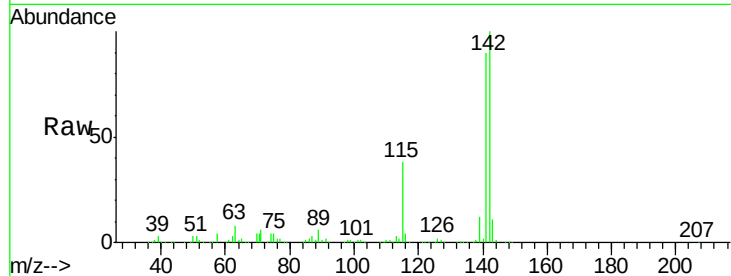
#37
 2-Methylnaphthalene
 Concen: 61.696 ng
 RT: 11.99 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.3	108.5
115	37.6	30.5	45.7

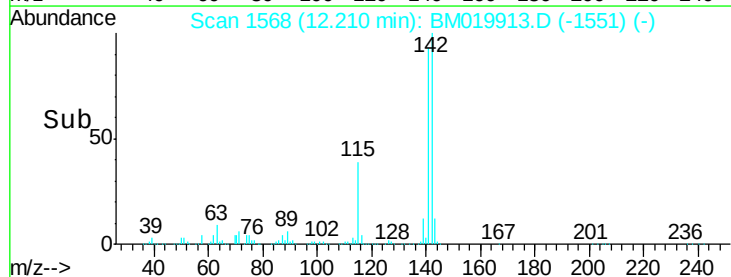
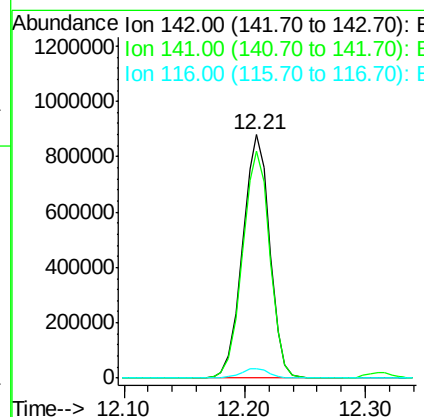
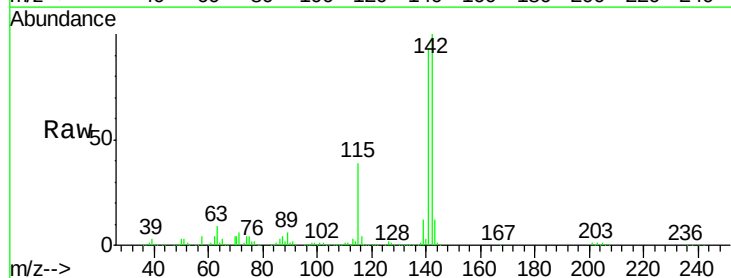
Manual Integrations
 APPROVED

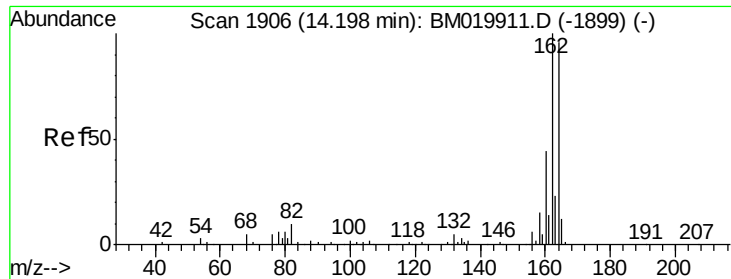
Sohil
 4/16/2019 5:25:33 PM



#38
 1-Methylnaphthalene
 Concen: 61.460 ng
 RT: 12.21 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.7	113.5
116	4.1	3.4	5.2





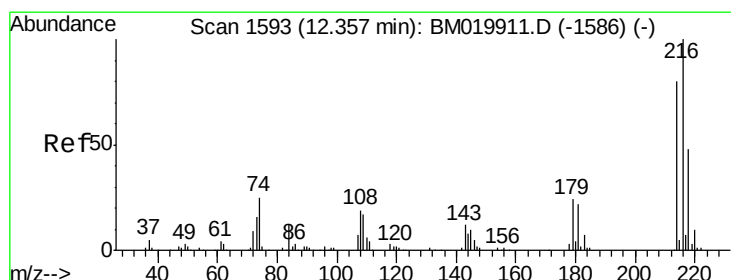
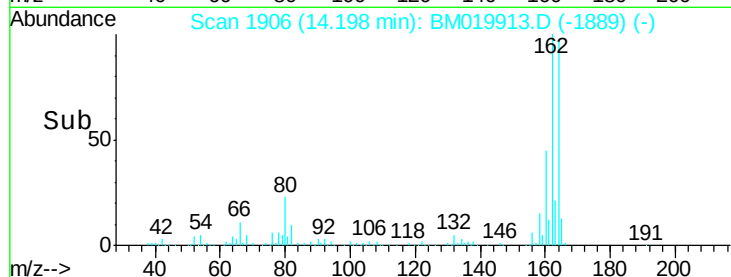
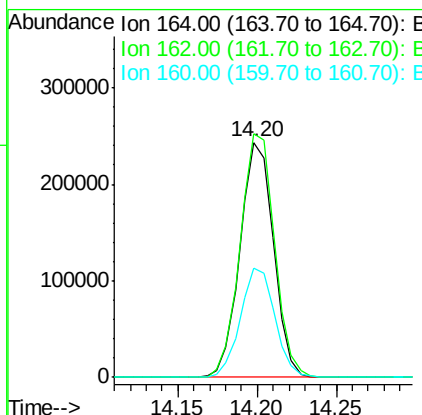
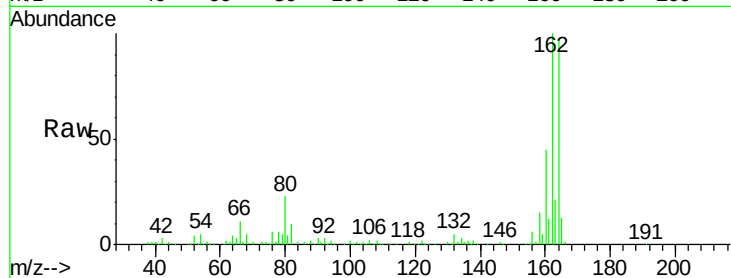
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.5	83.0	124.4	
160	46.3	36.6	55.0	

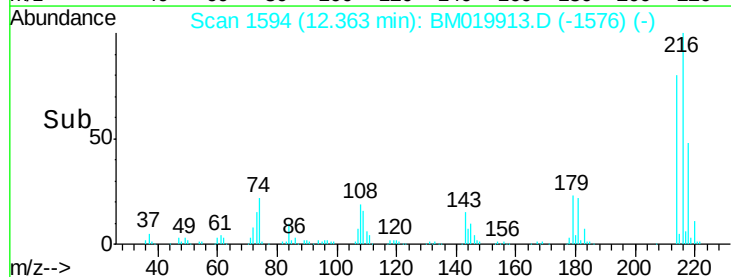
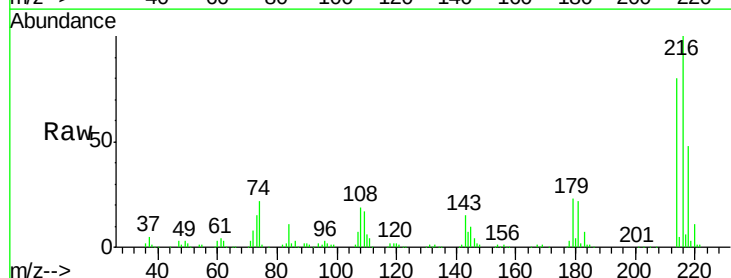
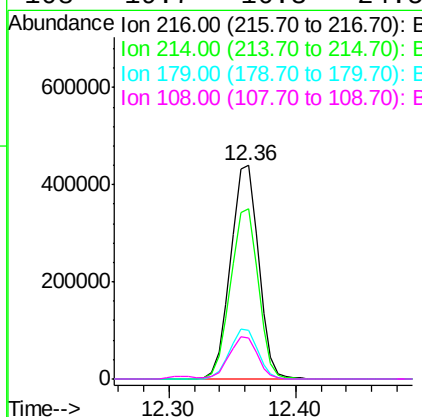
Manual Integrations
APPROVED

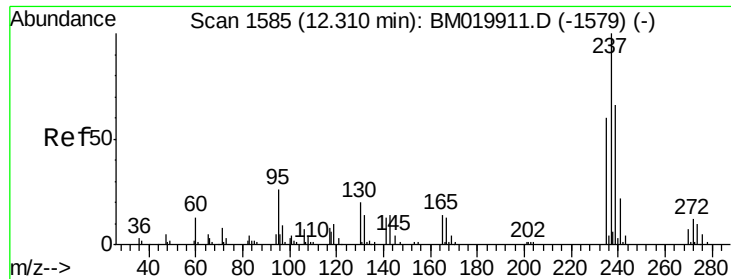
Sohil
4/16/2019 5:25:33 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.436 ng
RT: 12.36 min Scan# 1594
Delta R.T. 0.01 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	63.1	94.7	
179	23.6	19.0	28.6	
108	19.7	16.3	24.5	





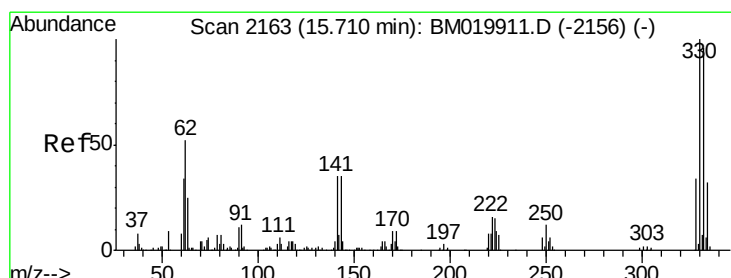
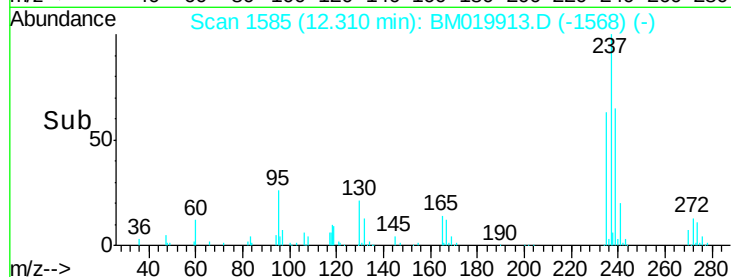
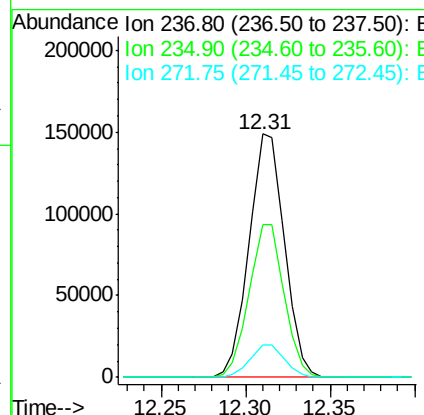
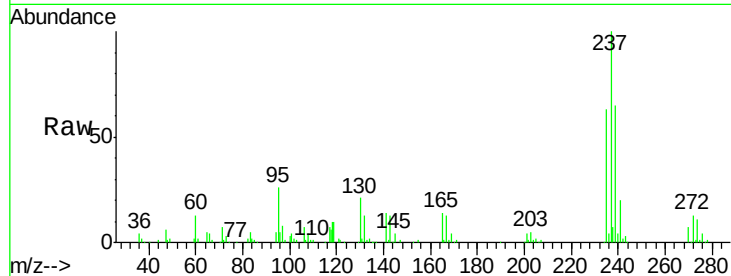
#41
Hexachlorocyclopentadiene
Concen: 42.649 ng
RT: 12.31 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.8	40.4	80.4
272	13.4	0.0	32.3

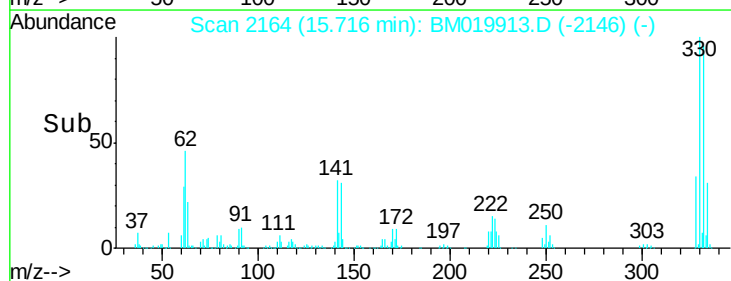
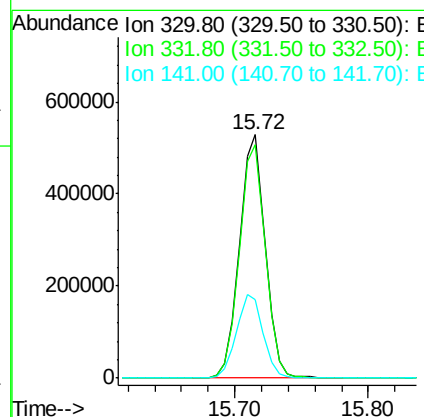
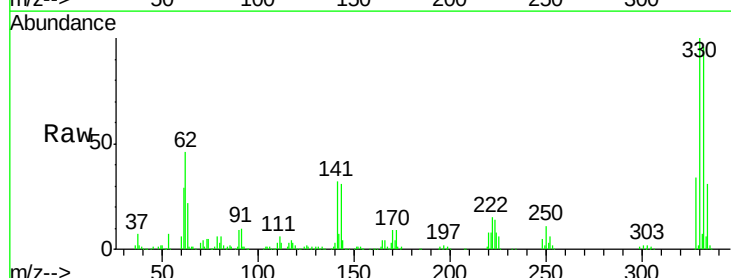
Manual Integrations
APPROVED

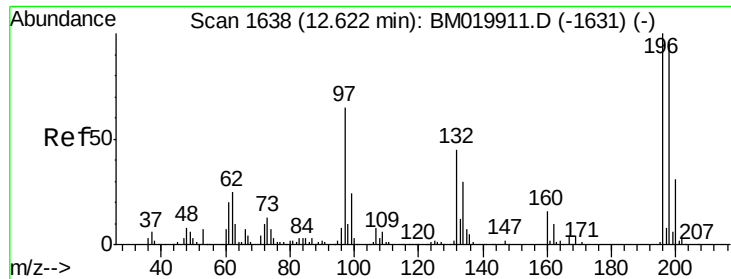
Sohil
4/16/2019 5:25:33 PM



#42
2,4,6-Tribromophenol
Concen: 135.029 ng
RT: 15.72 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.0	77.4	116.2
141	35.5	29.0	43.4





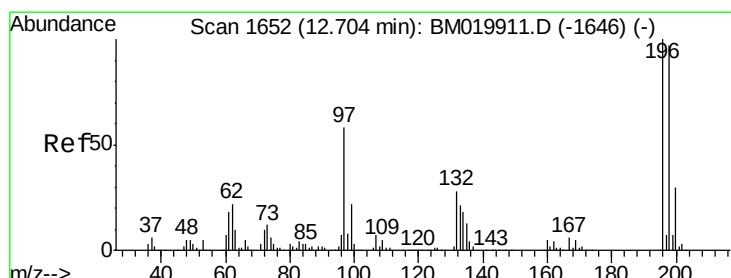
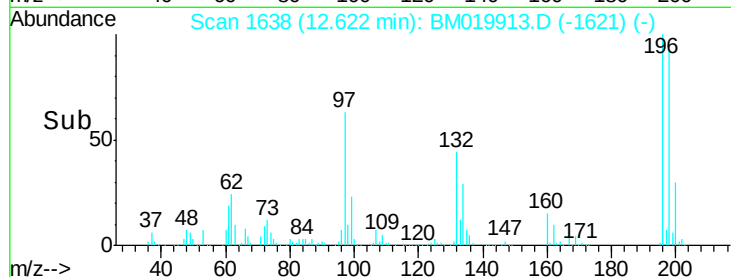
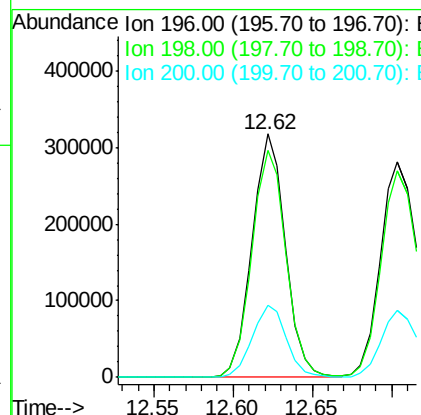
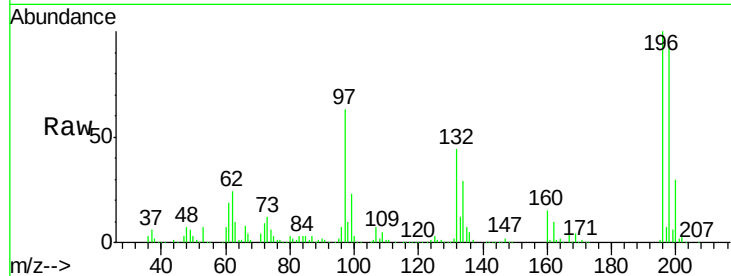
#43
 2,4,6-Trichlorophenol
 Concen: 63.943 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	466148		
198	93.2	76.8	115.2	
200	29.7	24.6	37.0	

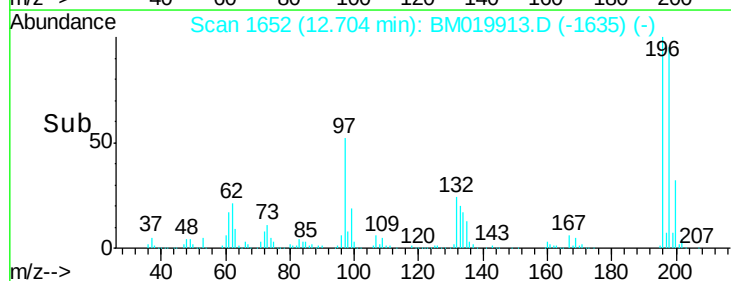
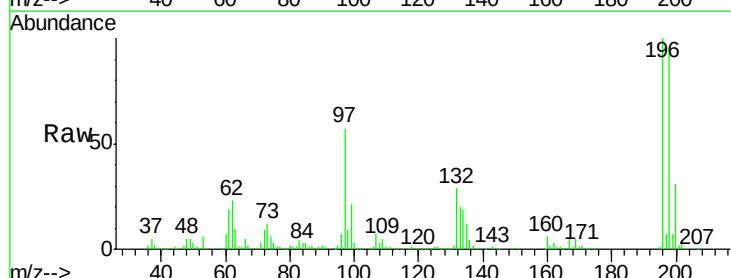
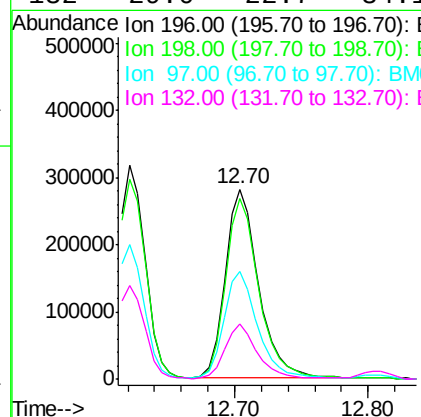
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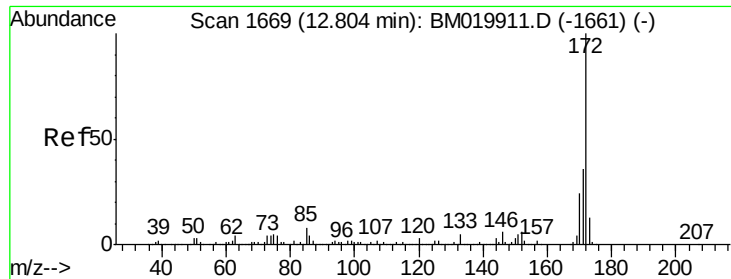
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 62.602 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	488019		
198	95.6	77.8	116.8	
97	56.9	46.2	69.2	
132	29.0	22.7	34.1	





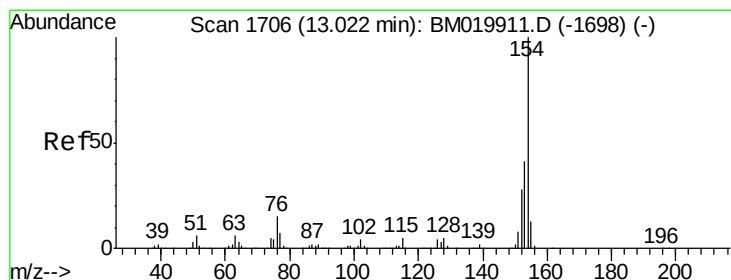
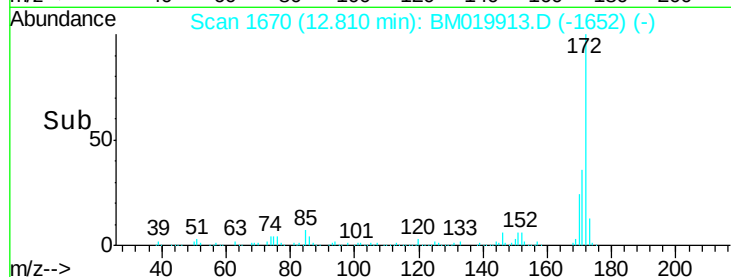
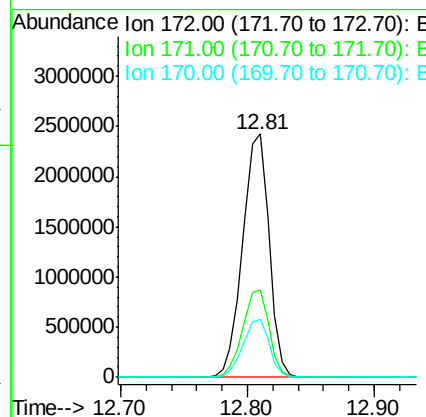
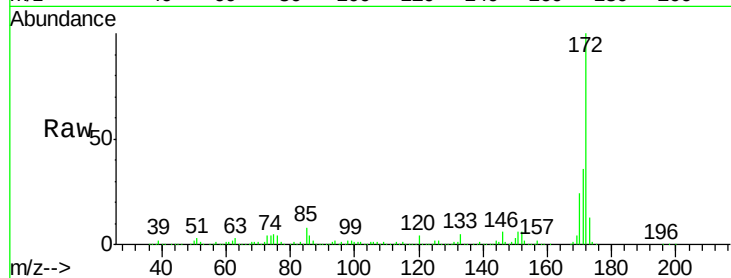
#45
 2-Fluorobiphenyl
 Concen: 127.750 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. 0.01 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.9	43.3
170	24.0	19.0	28.4

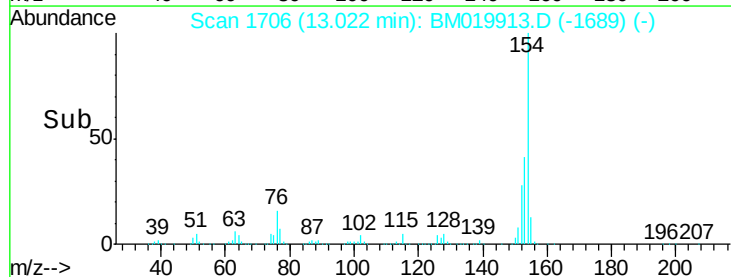
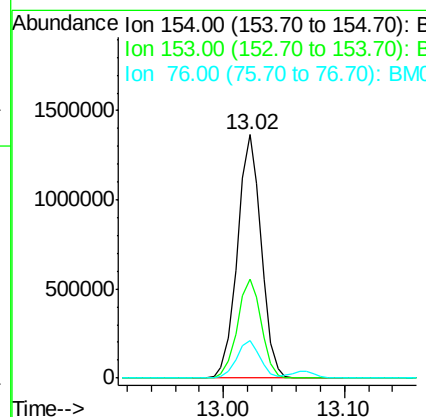
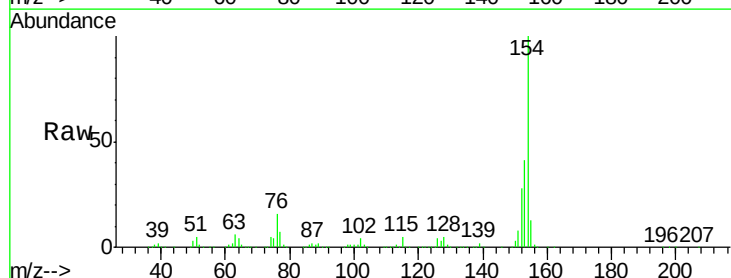
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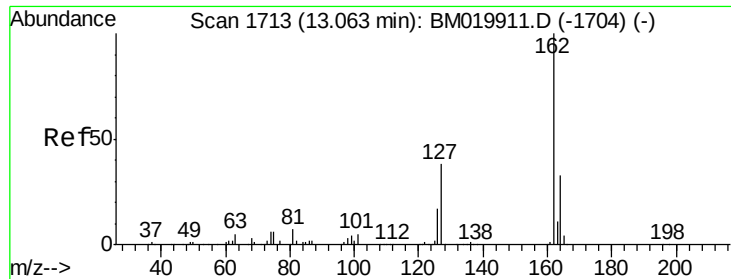
Sohil
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#46
 1,1'-Biphenyl
 Concen: 60.243 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.0	61.0
76	15.5	0.0	34.8





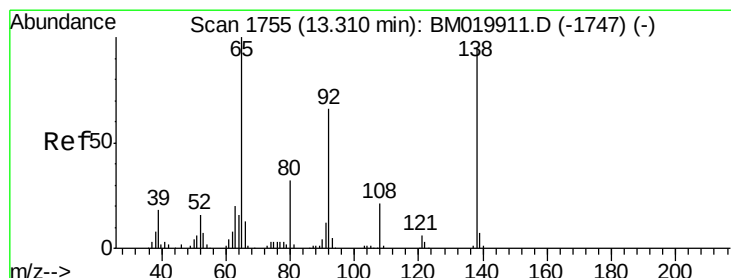
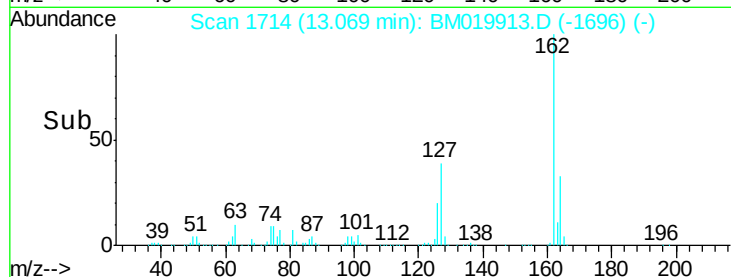
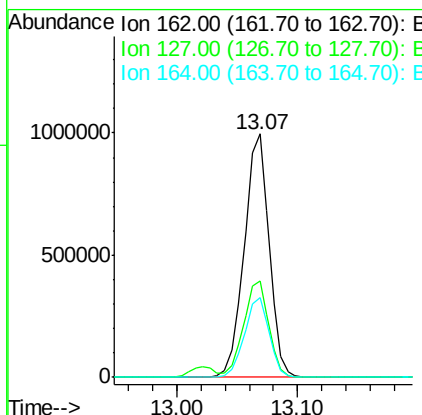
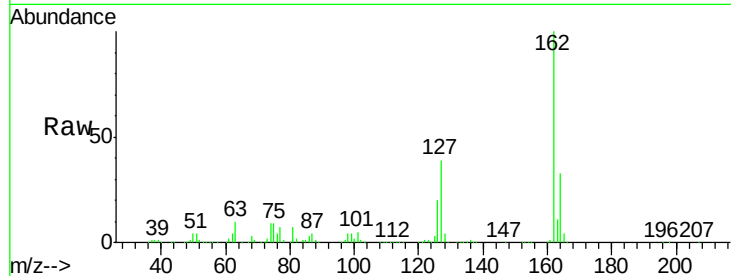
#47
 2-Chloronaphthalene
 Concen: 61.740 ng
 RT: 13.07 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.3	48.5
164	32.7	26.3	39.5

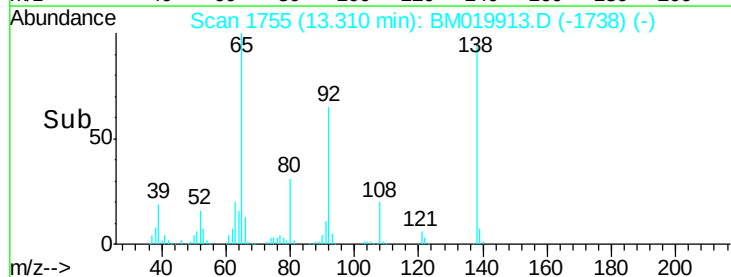
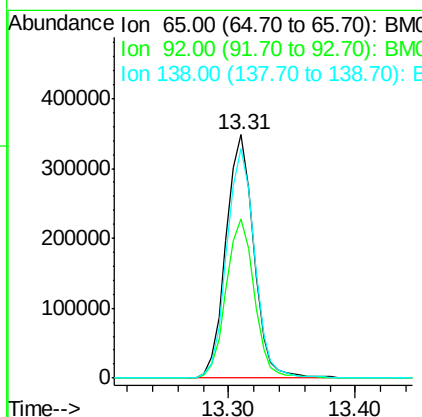
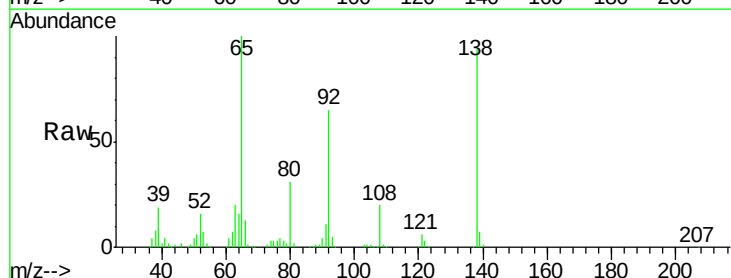
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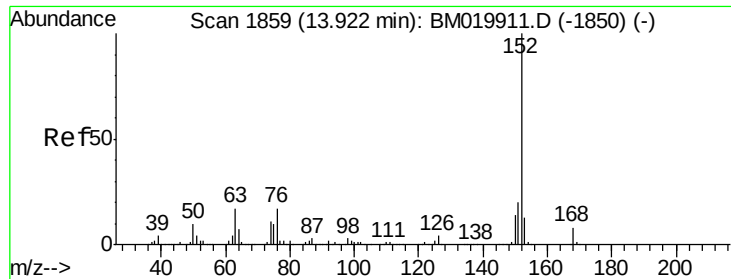
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#48
 2-Nitroaniline
 Concen: 68.171 ng
 RT: 13.31 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.3	52.9	79.3
138	94.1	75.8	113.6





#49

Acenaphthylene

Concen: 64.011 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Instrument :

BNA_M

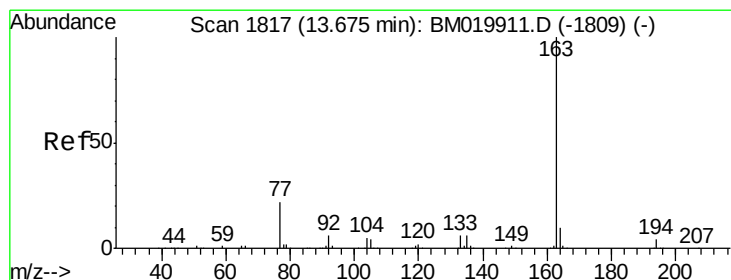
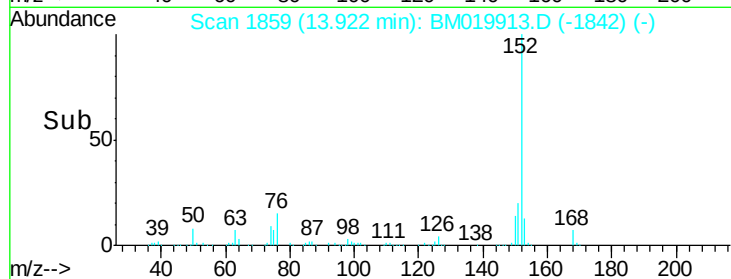
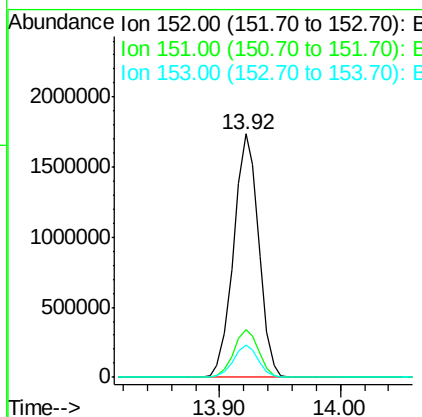
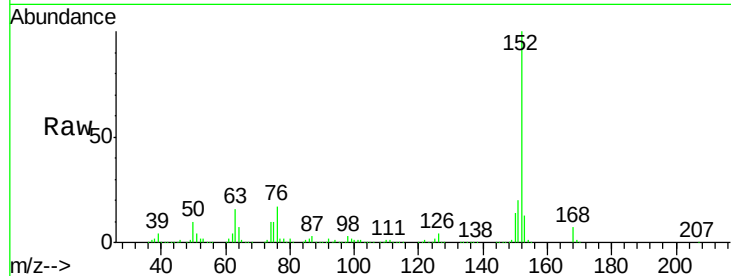
ClientSampleId :

SSTDIC060

Tgt Ion:	152	Resp:	2516080
Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.2
153	13.1	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 62.808 ng

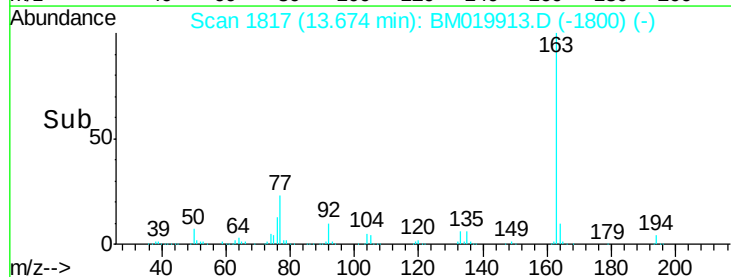
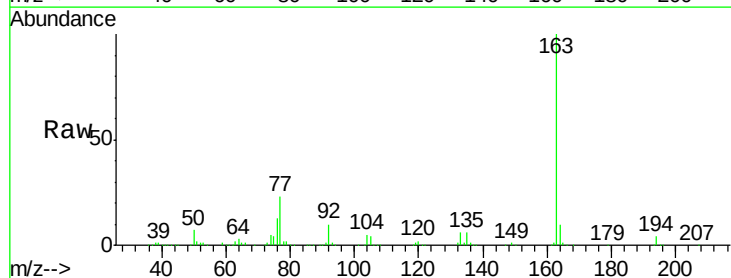
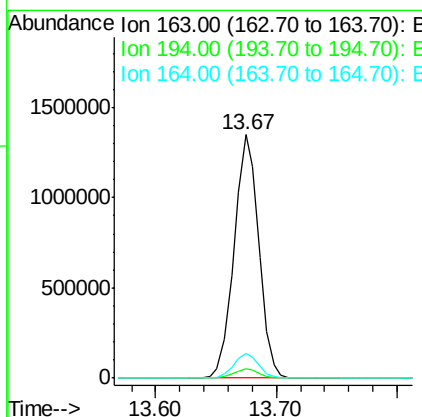
RT: 13.67 min Scan# 1817

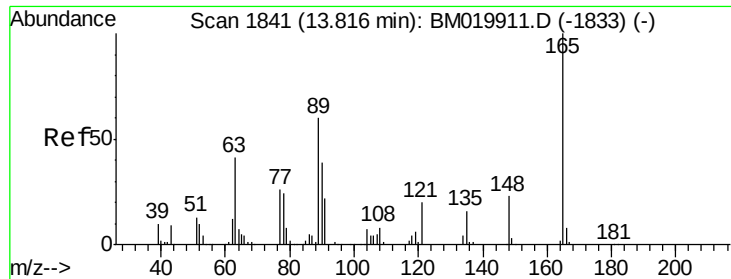
Delta R.T. -0.00 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Tgt Ion:	163	Resp:	1916082
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	9.9	7.9	11.9





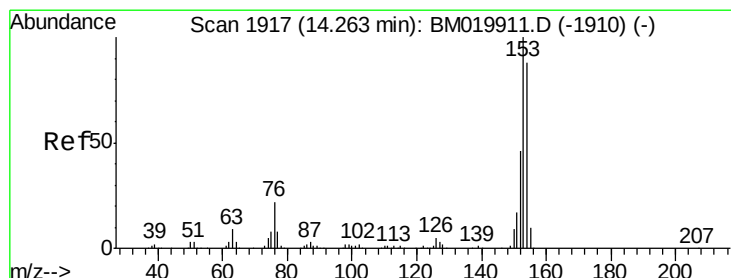
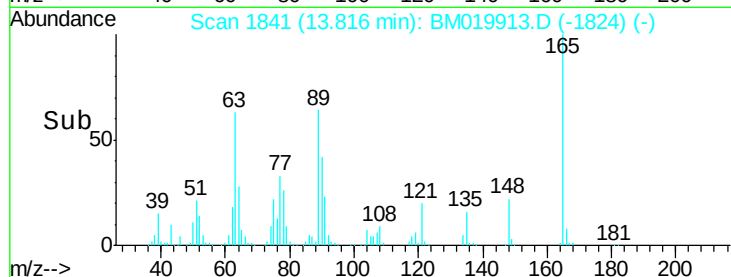
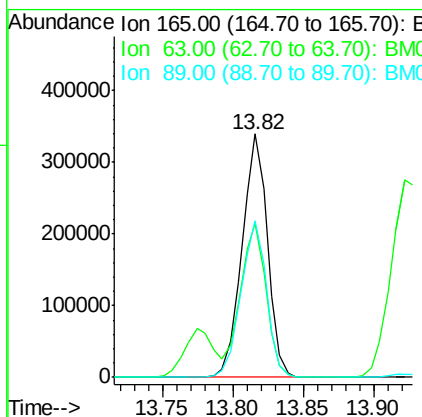
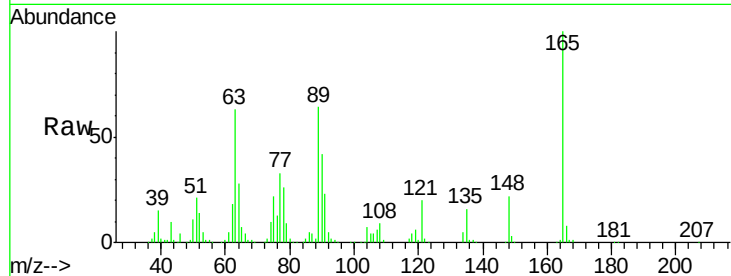
#51
 2,6-Dinitrotoluene
 Concen: 64.604 ng
 RT: 13.82 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	426046		
63	63.4	48.5	72.7	
89	64.1	48.2	72.4	

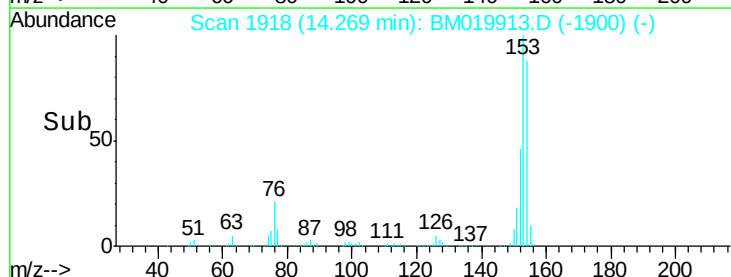
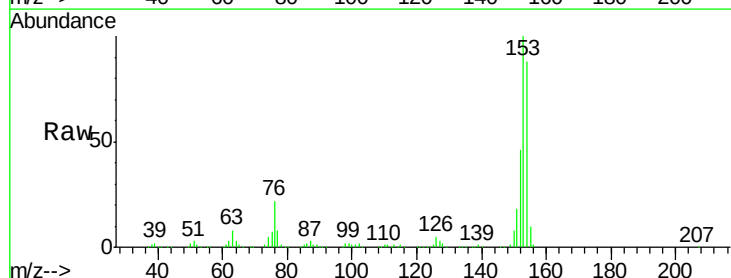
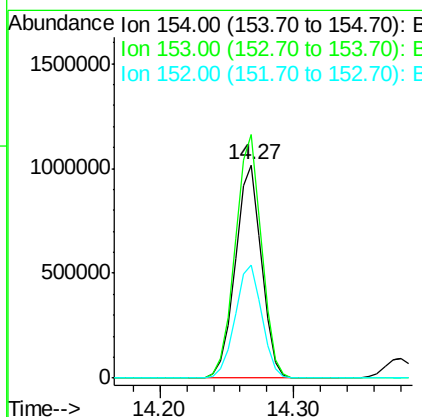
Manual Integrations
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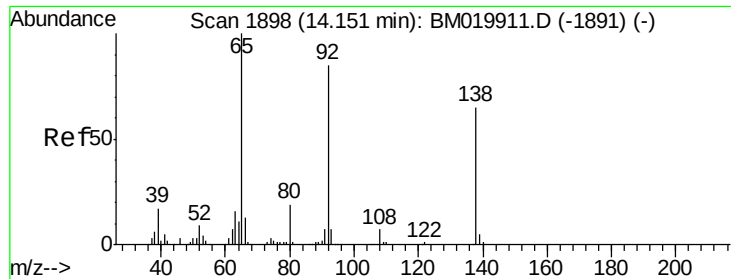
Sohil
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#52
 Acenaphthene
 Concen: 61.296 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. 0.01 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1384437		
153	114.2	91.0	136.4	
152	52.9	42.2	63.2	





#53

3-Nitroaniline

Concen: 62.567 ng

RT: 14.16 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Instrument :

BNA_M

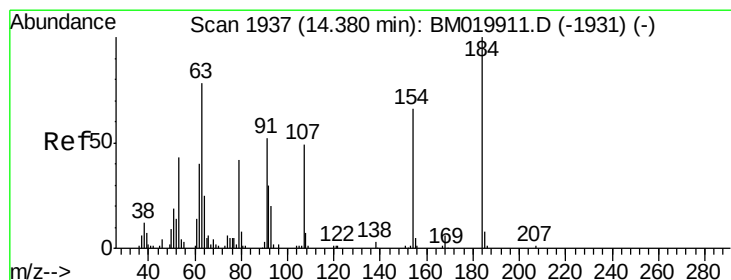
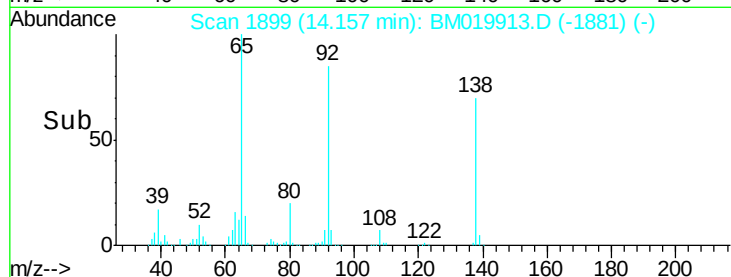
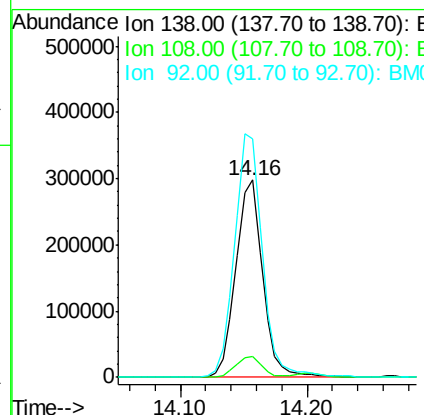
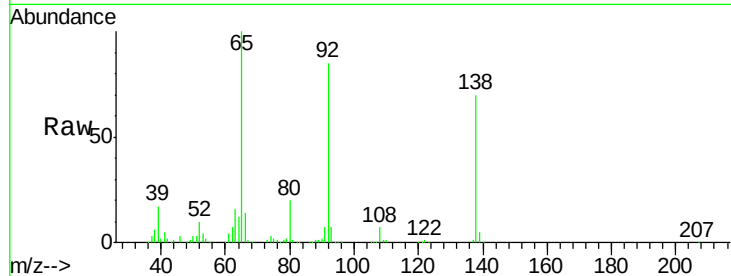
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	437008		
108	10.3	8.9	13.3	
92	121.0	103.8	155.8	

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#54

2,4-Dinitrophenol

Concen: 63.103 ng

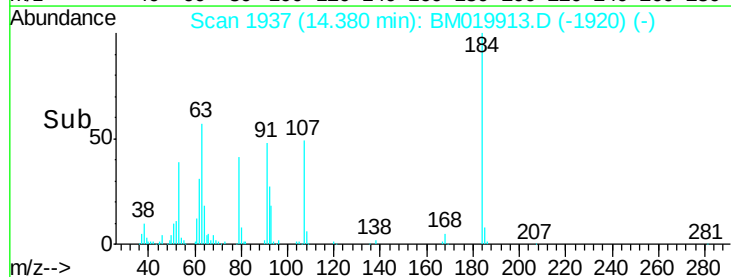
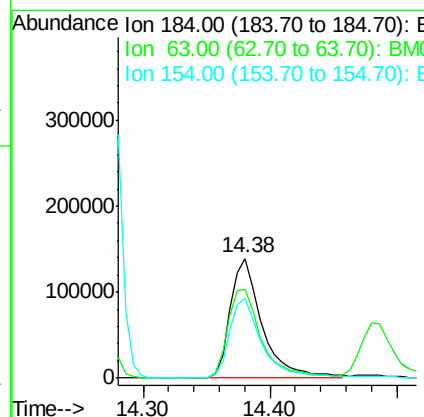
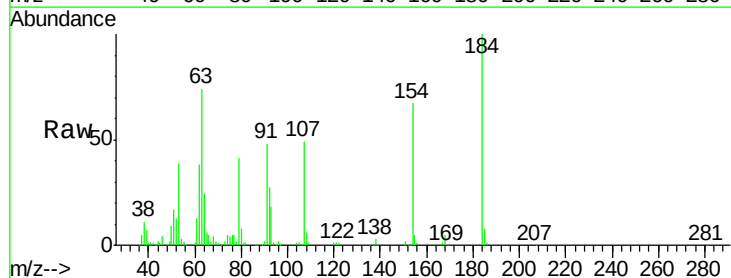
RT: 14.38 min Scan# 1937

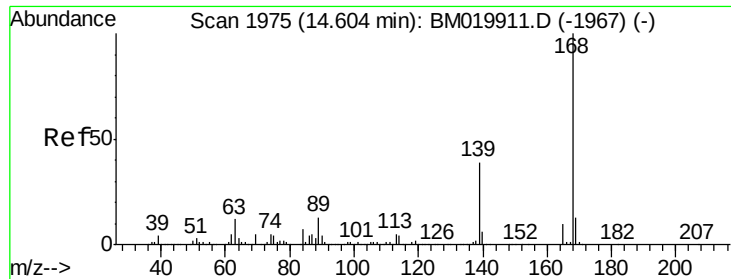
Delta R.T. -0.00 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	241676		
63	73.9	62.3	93.5	
154	66.6	53.0	79.6	





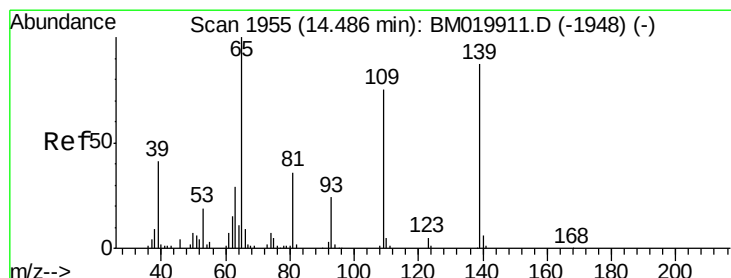
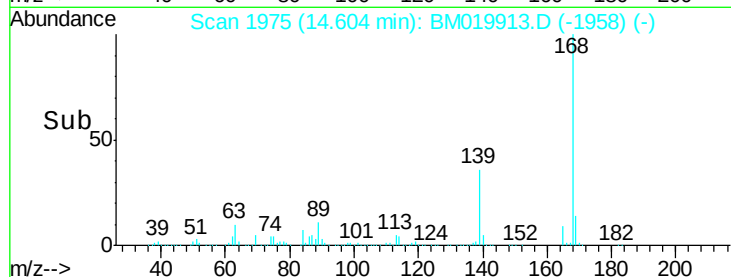
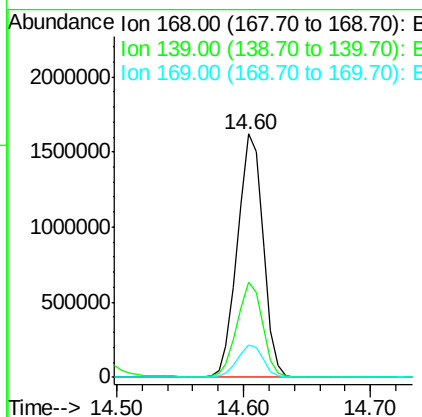
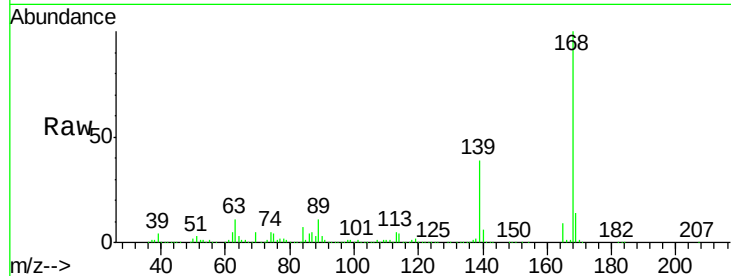
#55
Dibenzenofuran
Concen: 62.124 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	31.5	47.3
169	13.6	10.6	16.0

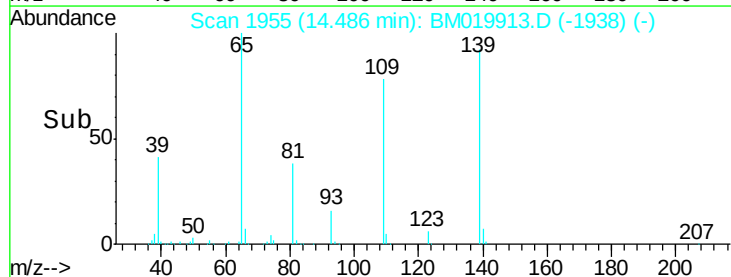
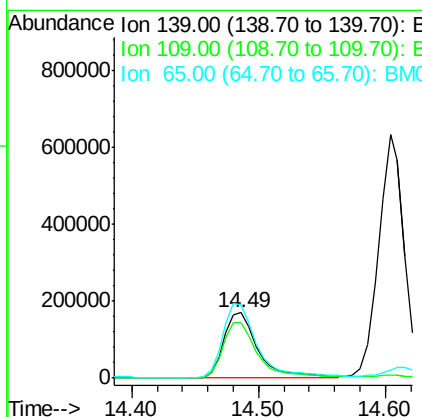
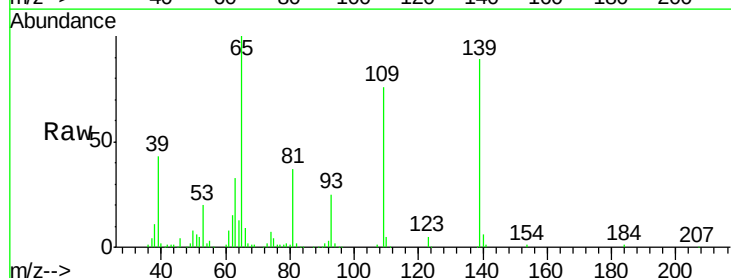
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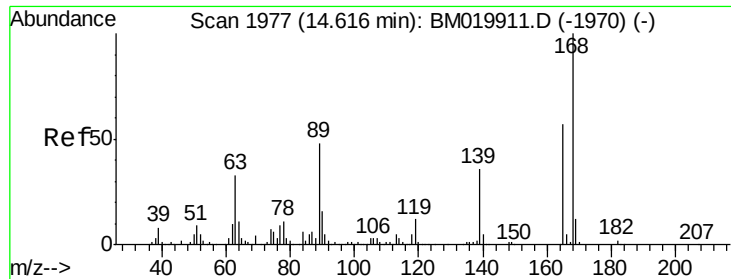
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#56
4-Nitrophenol
Concen: 56.378 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	85.6	65.3	105.3
65	112.6	94.9	134.9





#57

2,4-Dinitrotoluene

Concen: 65.130 ng

RT: 14.62 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Instrument :

BNA_M

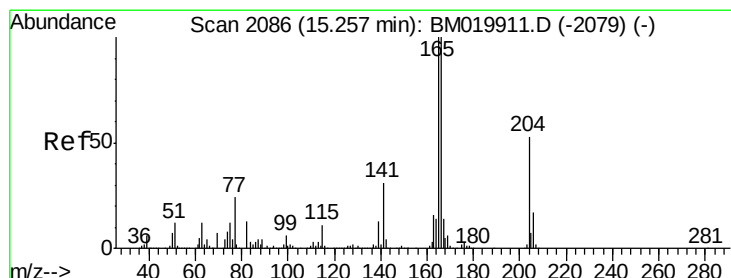
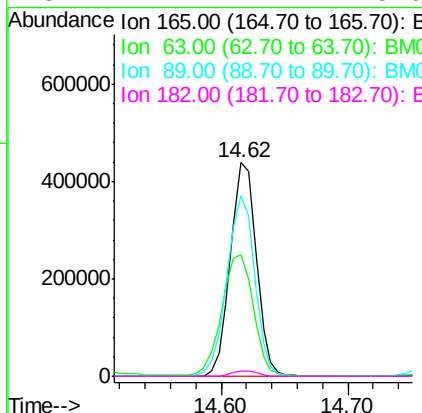
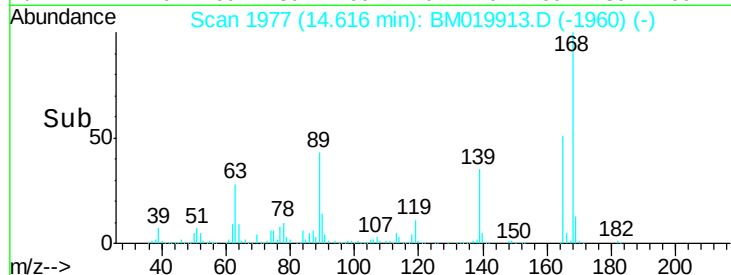
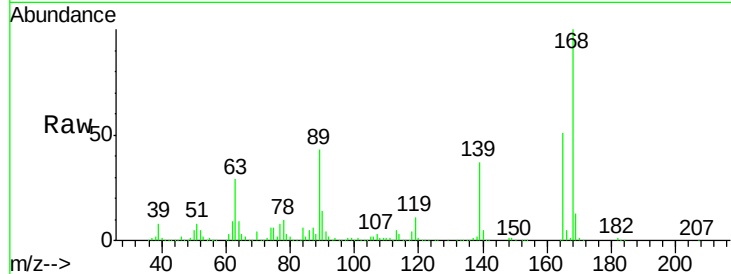
ClientSampleId :

SSTDICC060

Tgt Ion:	165	Resp:	623479
Ion Ratio	Lower	Upper	
165	100		
63	56.9	46.0	69.0
89	84.6	67.5	101.3
182	2.7	2.4	3.6

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#58

Fluorene

Concen: 64.306 ng

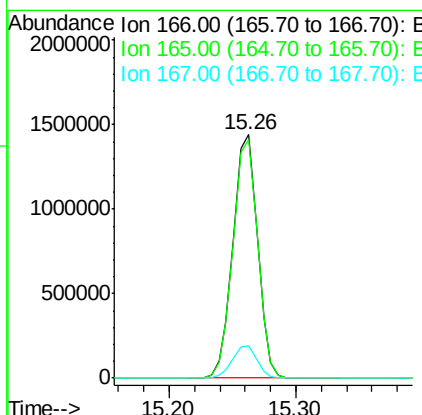
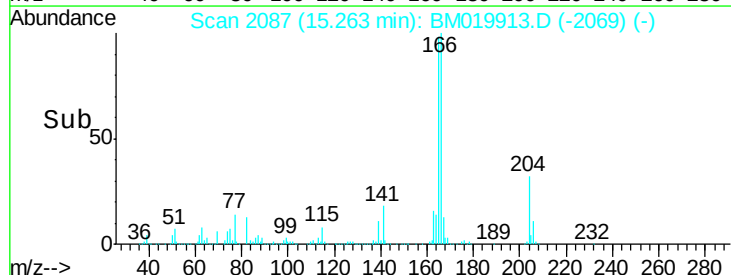
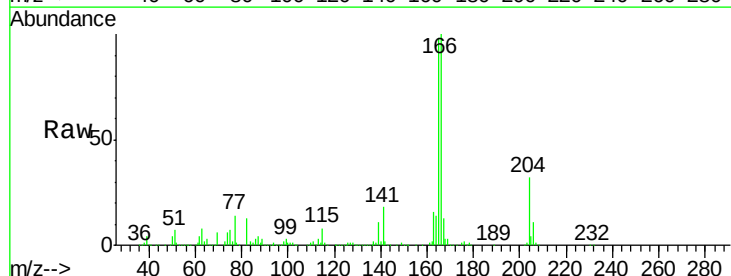
RT: 15.26 min Scan# 2087

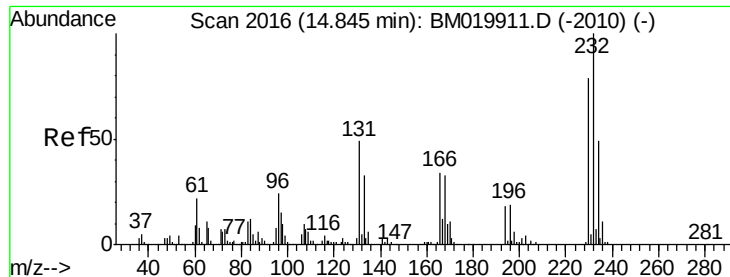
Delta R.T. 0.01 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Tgt Ion:	166	Resp:	1930701
Ion Ratio	Lower	Upper	
166	100		
165	98.1	80.1	120.1
167	13.1	11.0	16.4





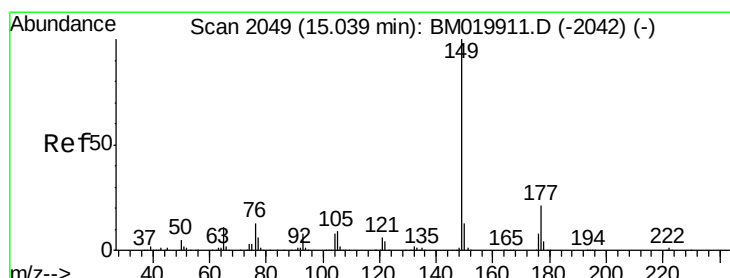
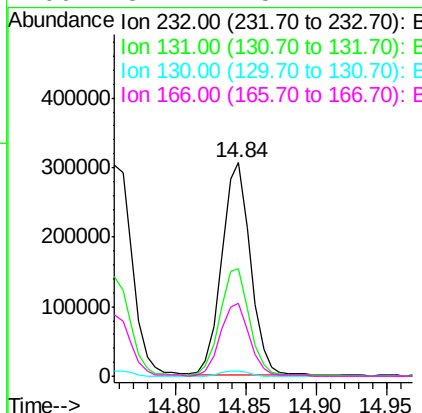
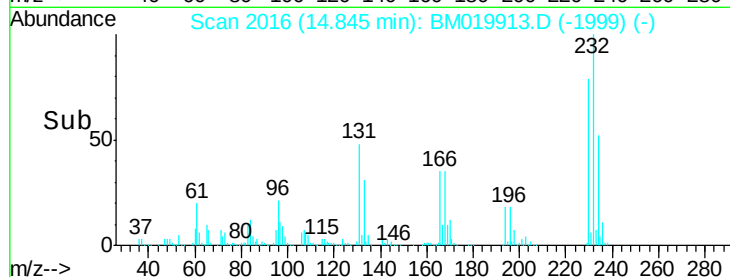
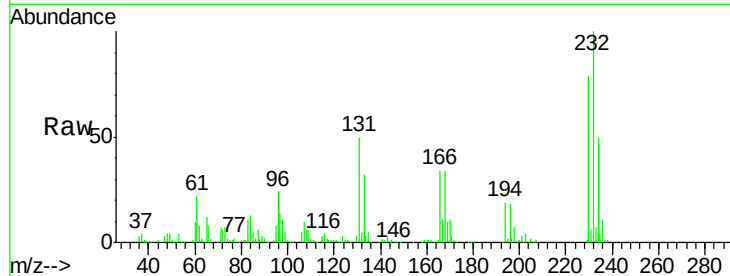
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.603 ng
RT: 14.84 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	432555		
131	52.0	42.1	63.1	
130	2.8	2.2	3.4	
166	34.7	28.1	42.1	

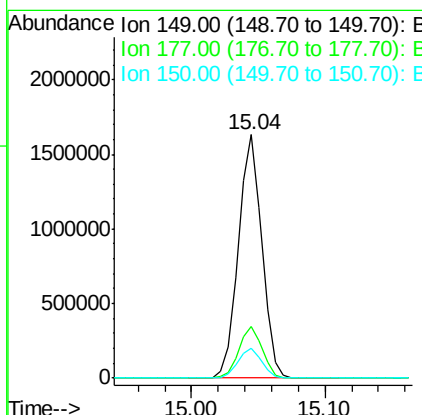
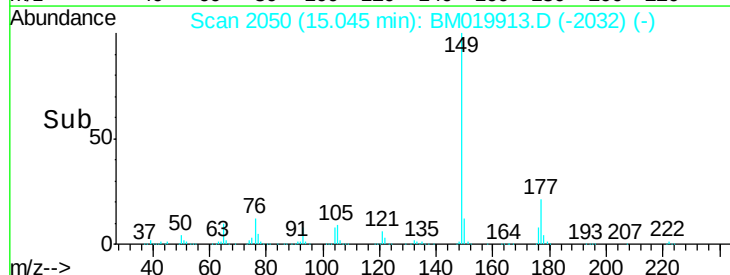
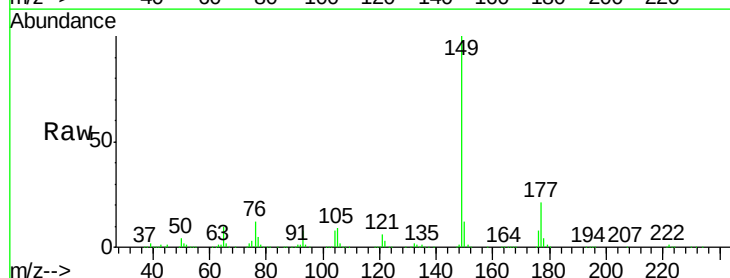
Manual Integrations
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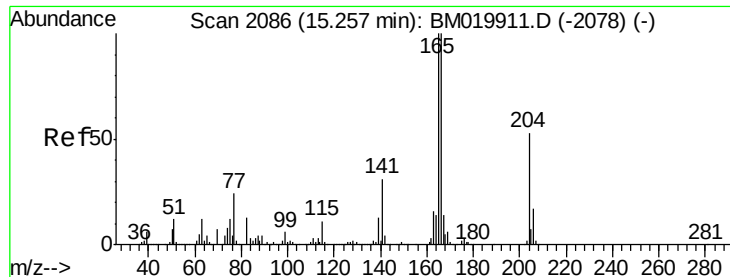
Sohil
4/16/2019 5:25:33 PM



#60
Diethylphthalate
Concen: 64.218 ng
RT: 15.04 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1984150		
177	21.3	16.6	25.0	
150	12.2	10.0	15.0	





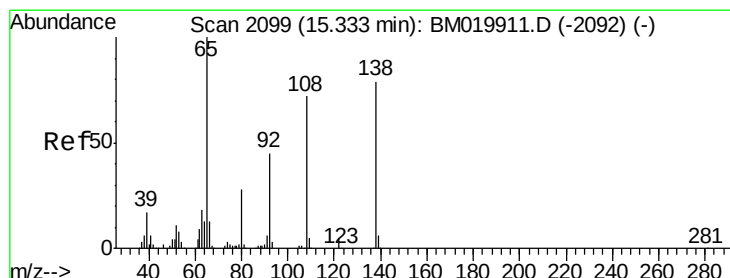
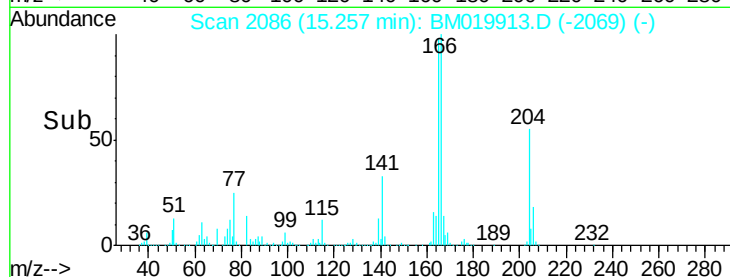
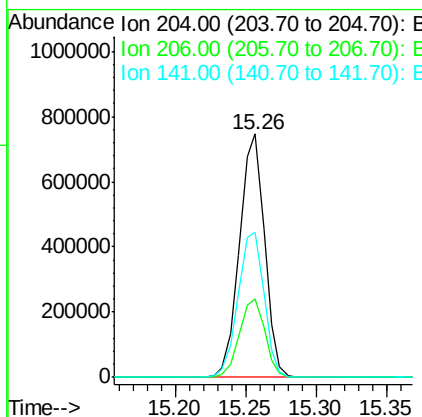
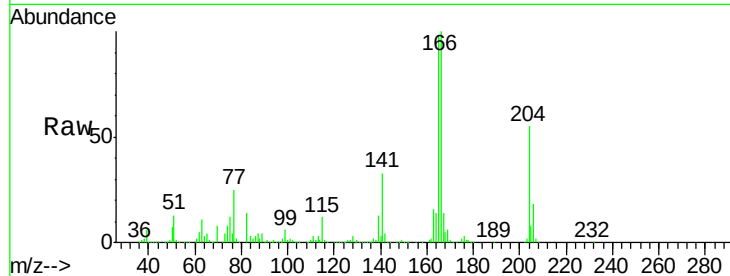
#61
 4-Chlorophenyl-phenylether
 Concen: 63.673 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	928490		
206	32.2	25.8	38.8	
141	59.5	47.0	70.4	

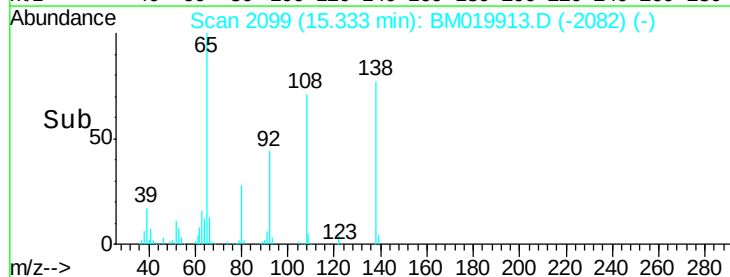
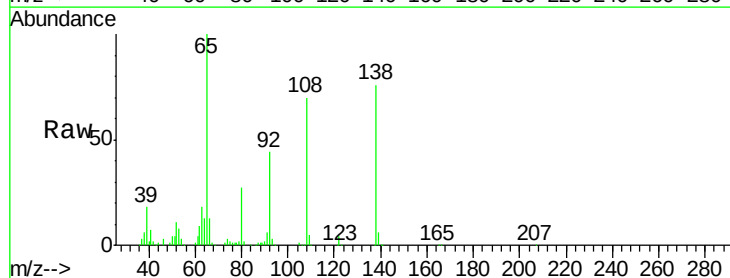
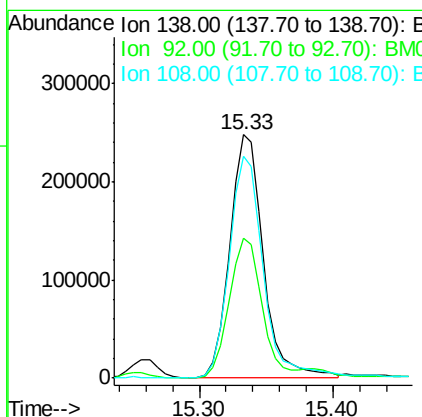
Manual Integrations
 APPROVED

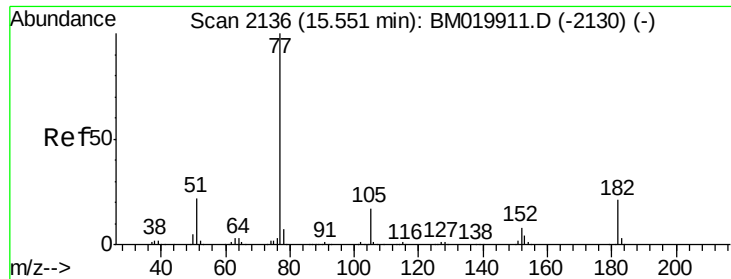
Sohil
 4/16/2019 5:25:33 PM



#62
 4-Nitroaniline
 Concen: 61.844 ng
 RT: 15.33 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	435317		
92	57.7	36.8	76.8	
108	91.4	71.5	111.5	





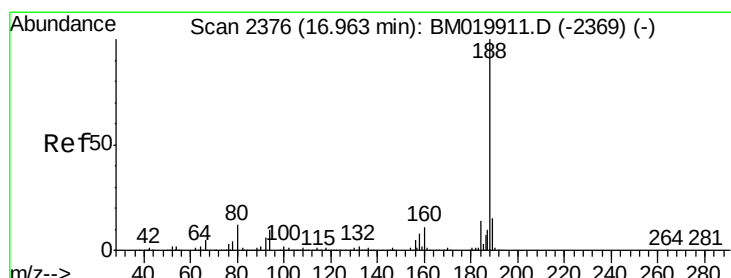
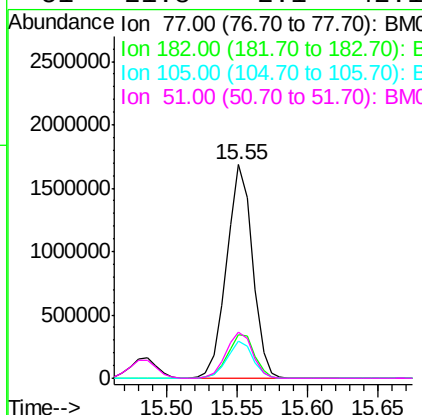
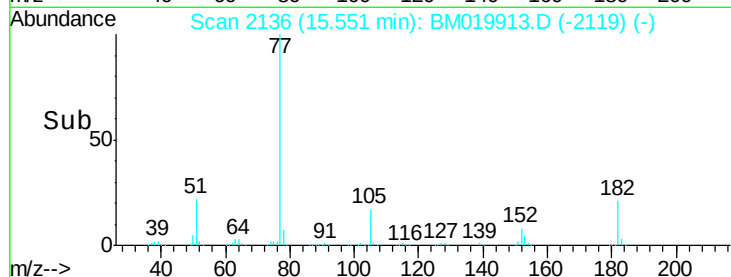
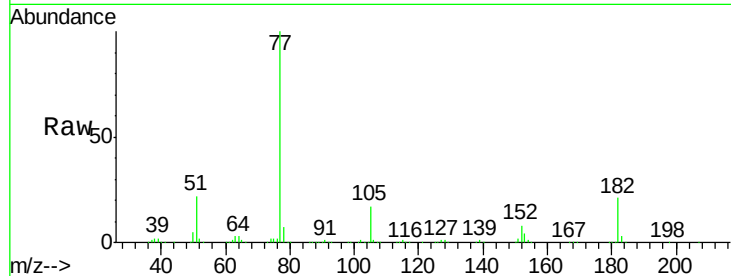
#63
Azobenzene
Concen: 65.846 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.6	1.0	41.0	
105	17.2	0.0	37.1	
51	21.8	2.1	42.1	

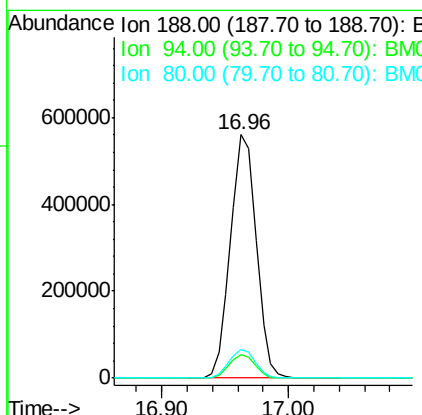
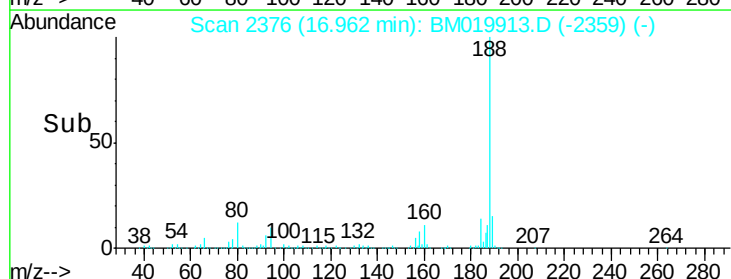
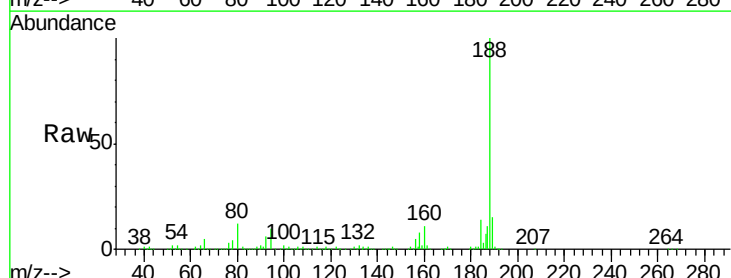
Manual Integrations
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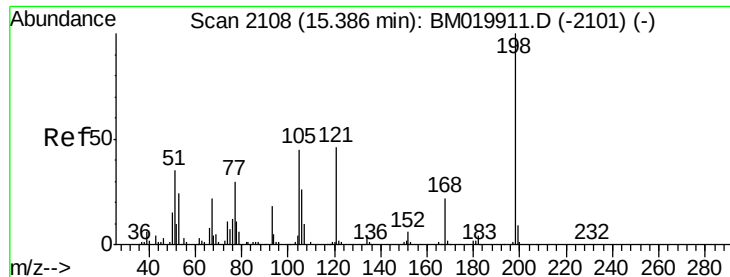
Sohil
4/16/2019 5:25:33 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.8	7.6	11.4	
80	11.9	9.4	14.0	





#65

4,6-Dinitro-2-methylphenol

Concen: 62.662 ng

RT: 15.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tgt Ion:198 Resp: 324426
Ion Ratio Lower Upper

198 100

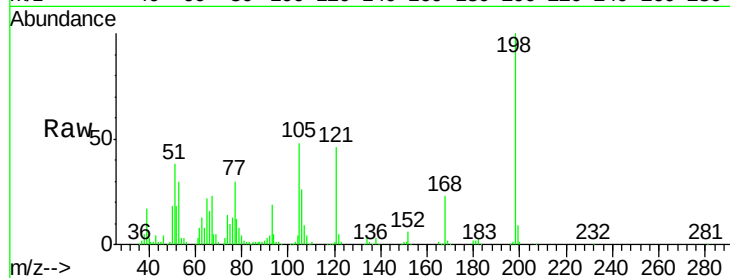
51 38.2 17.9 57.9

105 48.0 26.1 66.1

Manual Integrations
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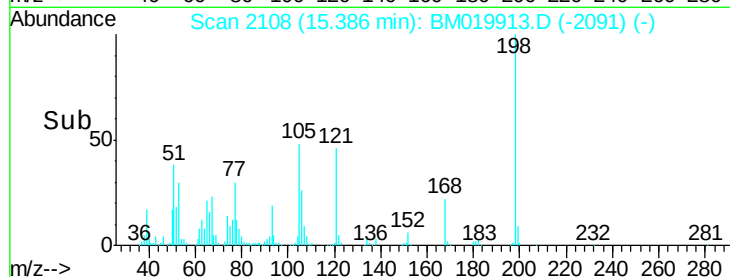


Abundance Ion 198.00 (197.70 to 198.70): E

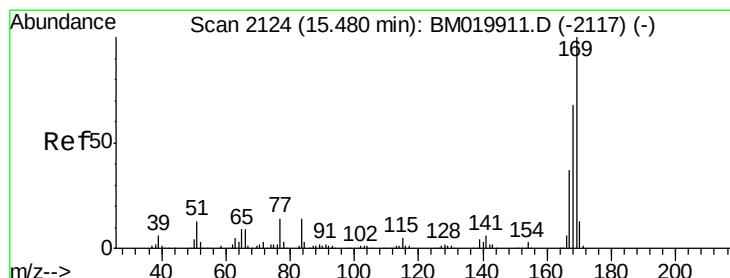
Ion 51.00 (50.70 to 51.70): BM019913.D (-2101) (-)

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



#66

n-Nitrosodiphenylamine

Concen: 62.914 ng

RT: 15.49 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BM019913.D

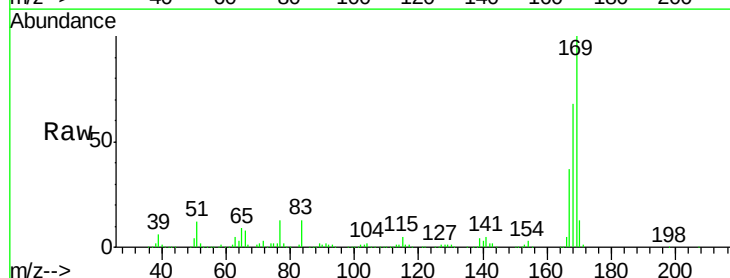
Acq: 15 Apr 2019 13:40

Tgt Ion:169 Resp: 1582507
Ion Ratio Lower Upper

169 100

168 68.4 54.7 82.1

167 36.6 29.4 44.0

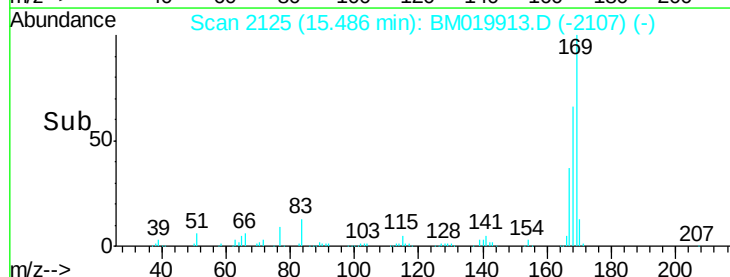


Abundance Ion 169.00 (168.70 to 169.70): E

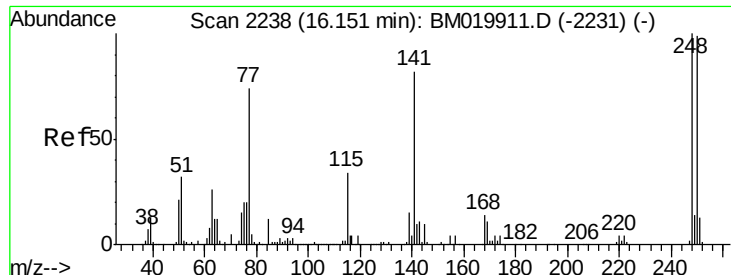
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



Time-->



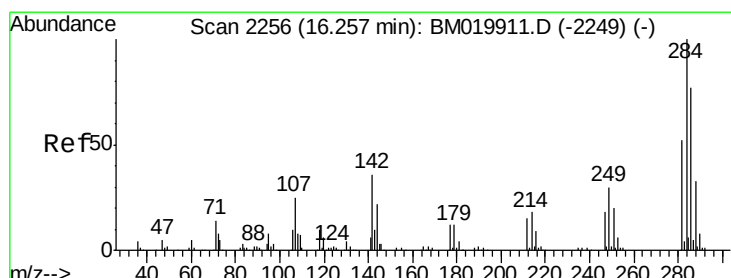
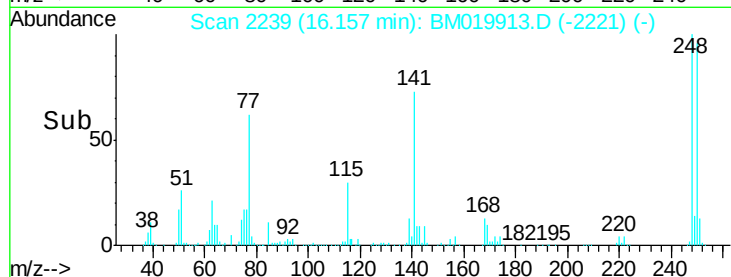
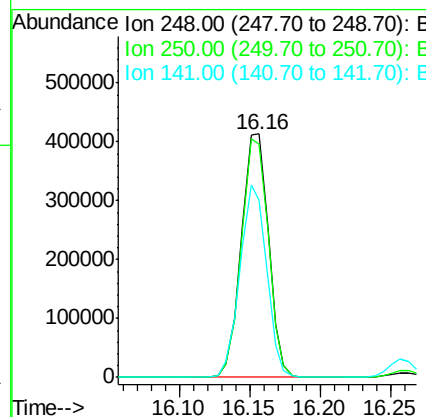
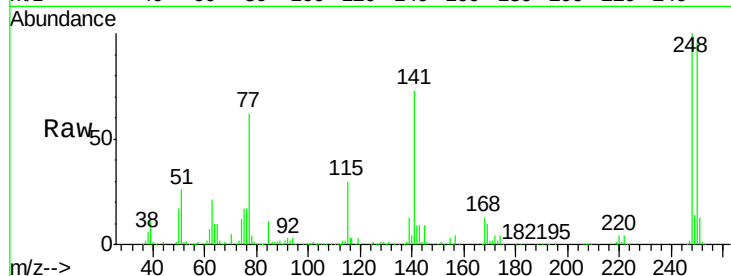
#67
 4-Bromophenyl-phenylether
 Concen: 63.927 ng
 RT: 16.16 min Scan# 2239
 Delta R.T. 0.01 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	556967		
250	95.7	78.9	118.3	
141	72.6	65.6	98.4	

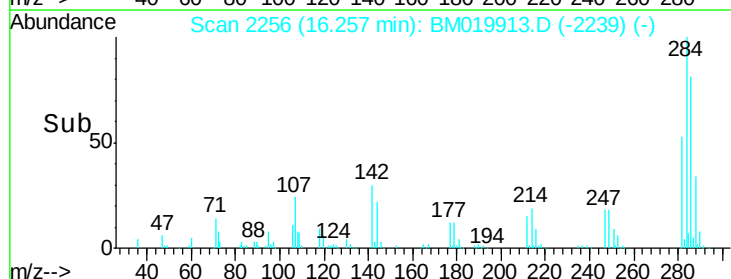
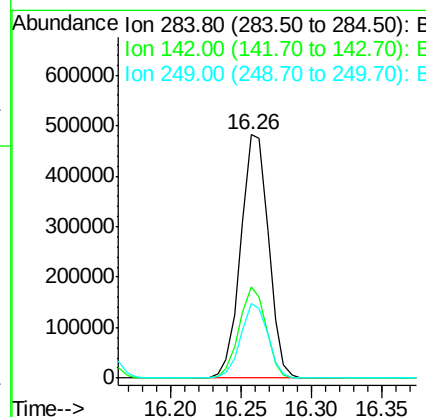
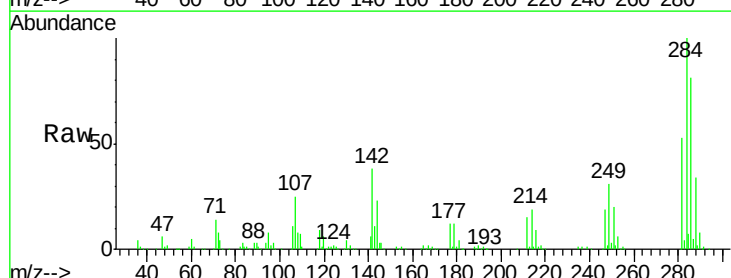
Manual Integrations
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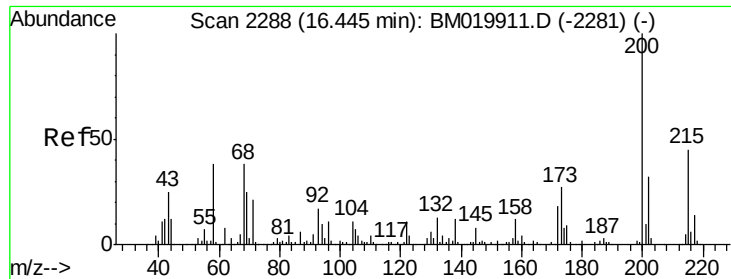
Sohil
 4/16/2019 5:25:33 PM



#68
 Hexachlorobenzene
 Concen: 63.826 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. -0.00 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	661131		
142	37.6	28.9	43.3	
249	30.6	23.8	35.6	





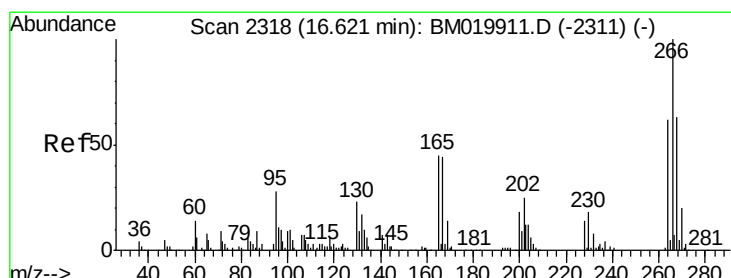
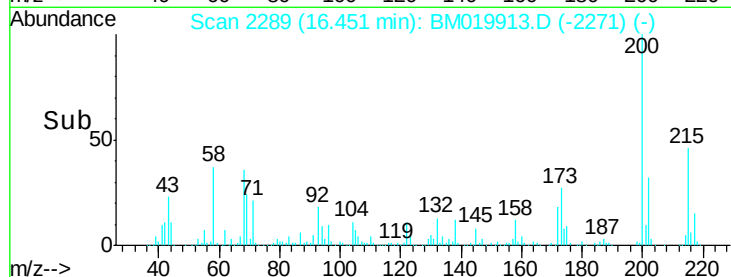
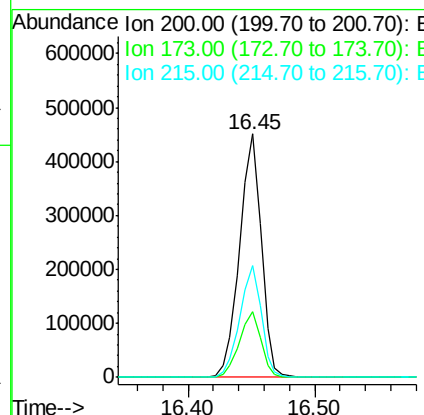
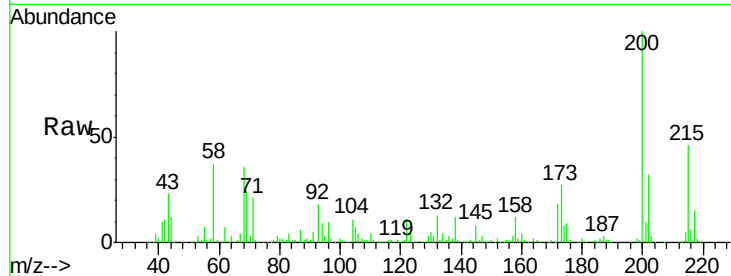
#69
 Atrazine
 Concen: 62.899 ng
 RT: 16.45 min Scan# 2289
 Delta R.T. 0.01 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	532585		
173	27.2	7.2	47.2	
215	45.9	25.4	65.4	

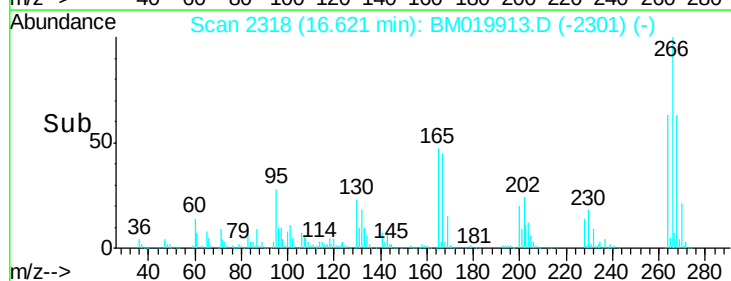
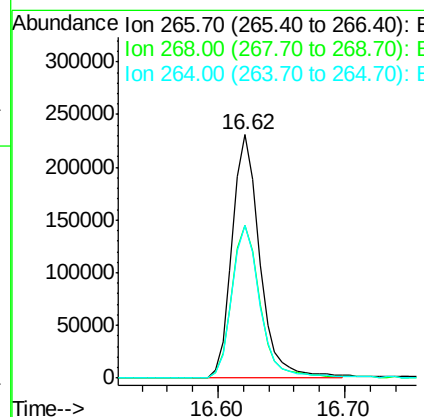
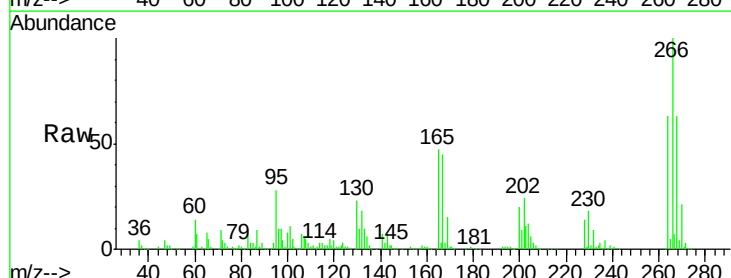
Manual Integrations
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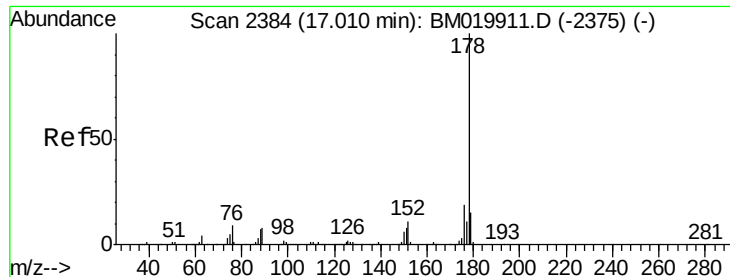
Sohil
 4/16/2019 5:25:33 PM



#70
 Pentachlorophenol
 Concen: 56.232 ng
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	350928		
268	62.9	50.3	75.5	
264	62.9	49.8	74.8	





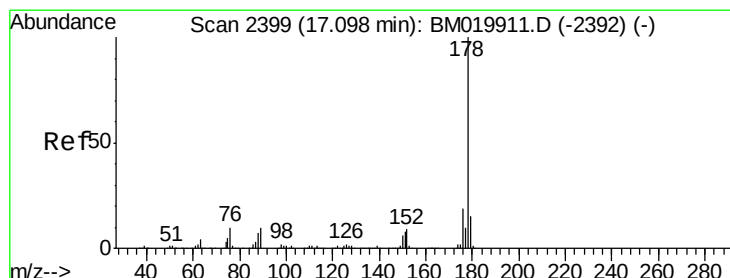
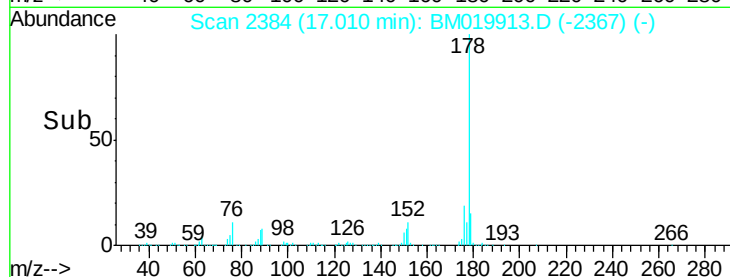
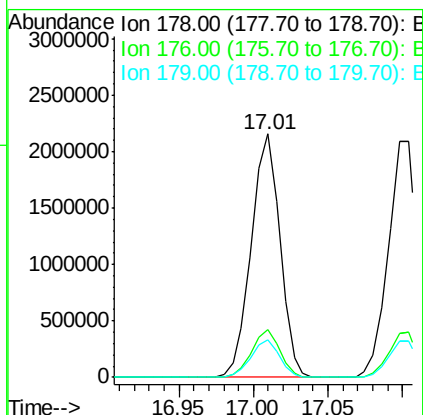
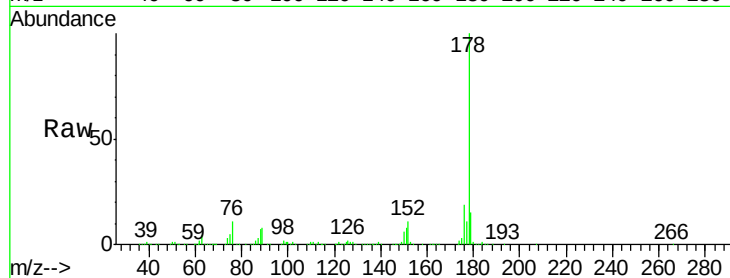
#71
Phenanthrene
Concen: 61.850 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.3	12.2	18.4

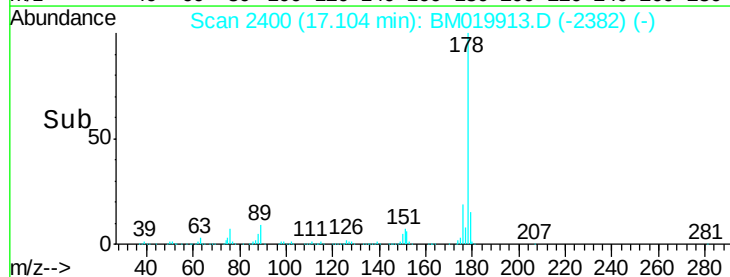
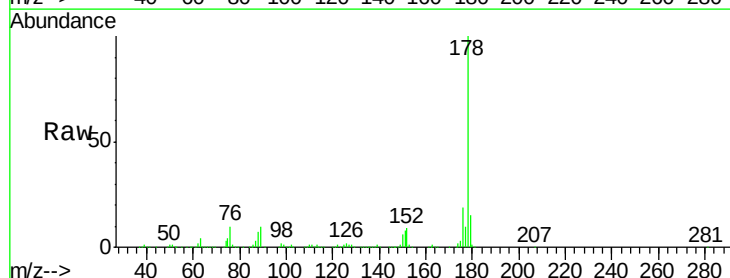
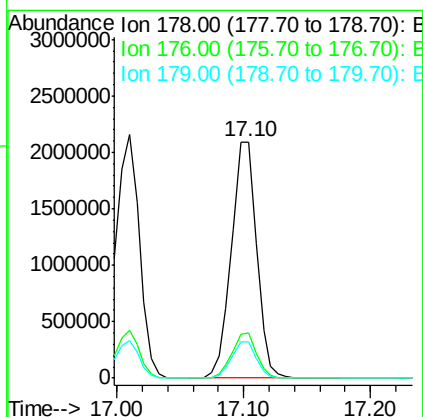
Manual Integrations
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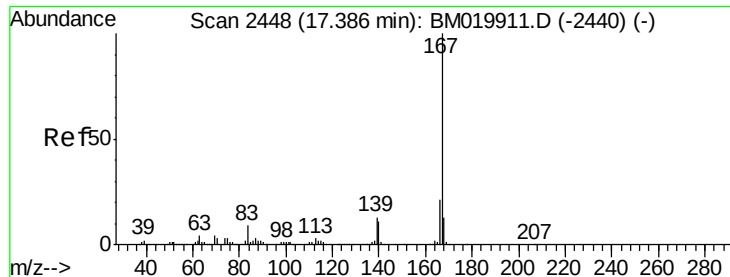
Sohil
4/16/2019 5:25:33 PM



#72
Anthracene
Concen: 63.407 ng
RT: 17.10 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.0	22.4
179	15.4	12.2	18.4





#73

Carbazole

Concen: 62.878 ng

RT: 17.39 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Instrument :

BNA_M

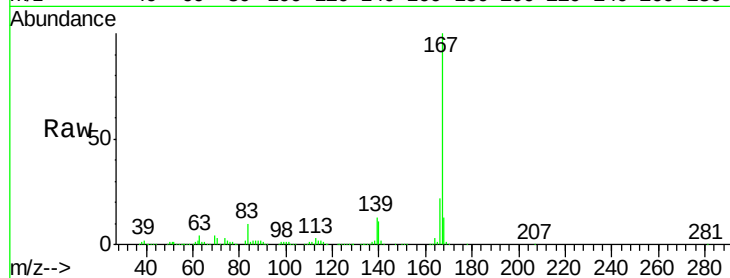
ClientSampleId :

SSTDICC060

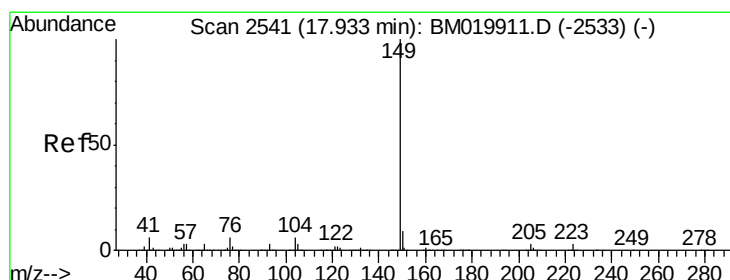
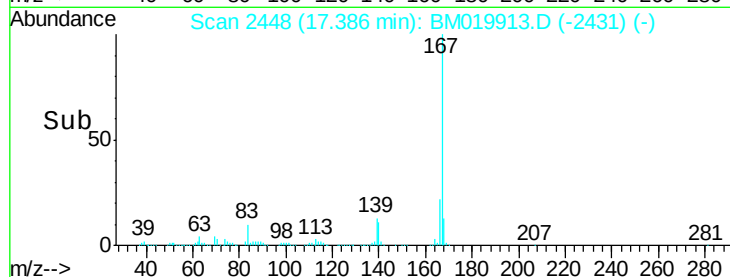
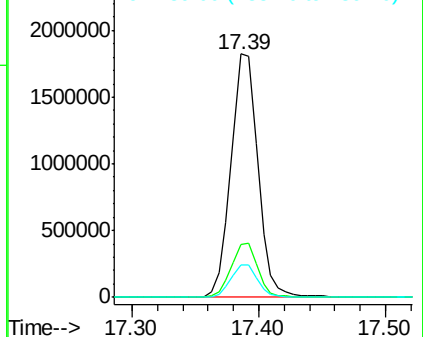
Tgt Ion:	167	Resp:	2690465
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.5	10.7	16.1

Manual Integrations
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Abundance Ion 167.00 (166.70 to 167.70): E
2500000
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 68.404 ng

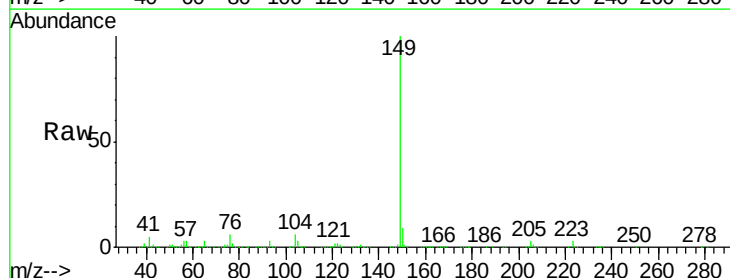
RT: 17.93 min Scan# 2541

Delta R.T. -0.00 min

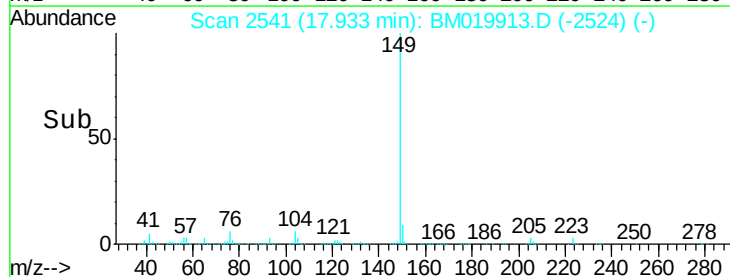
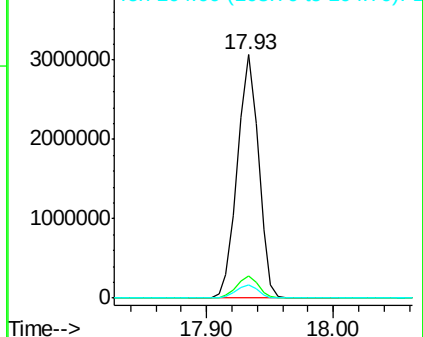
Lab File: BM019913.D

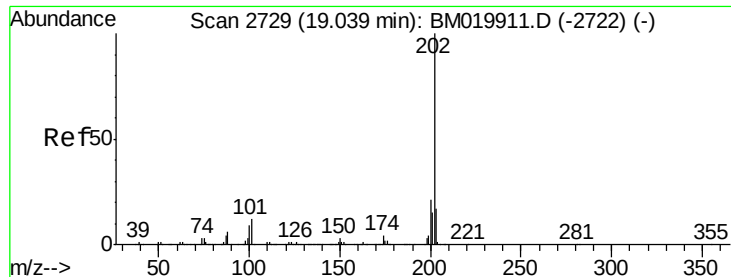
Acq: 15 Apr 2019 13:40

Tgt Ion:	149	Resp:	3539354
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.5	4.6	7.0



Abundance Ion 149.00 (148.70 to 149.70): E
4000000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 61.984 ng

RT: 19.04 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Instrument :

BNA_M

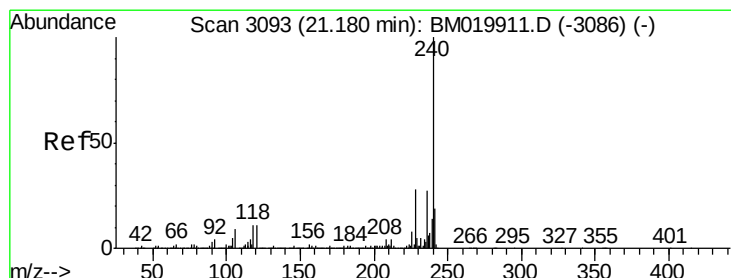
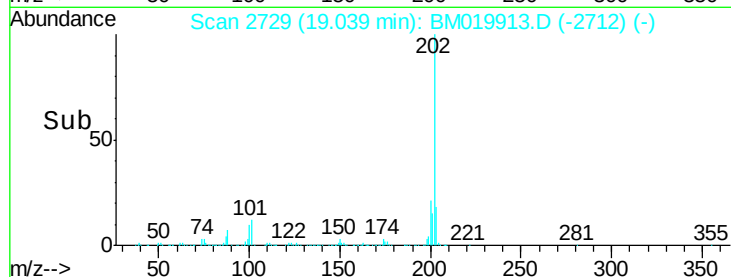
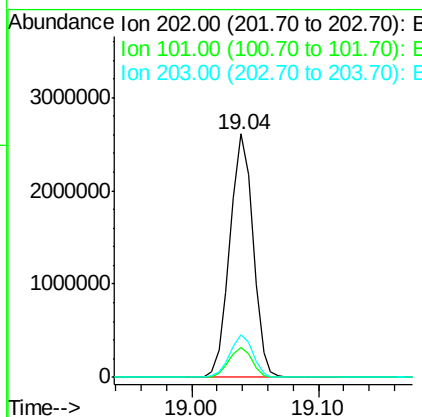
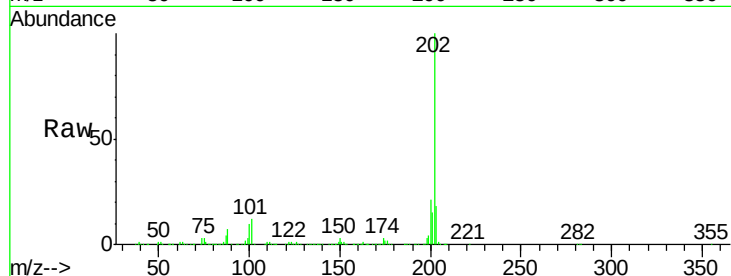
ClientSampleId :

SSTDIC060

Tgt	Ion	202	Resp	3293725
Ion	Ratio	Lower	Upper	
202	100			
101	12.3	0.0	31.7	
203	17.8	0.0	37.4	

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

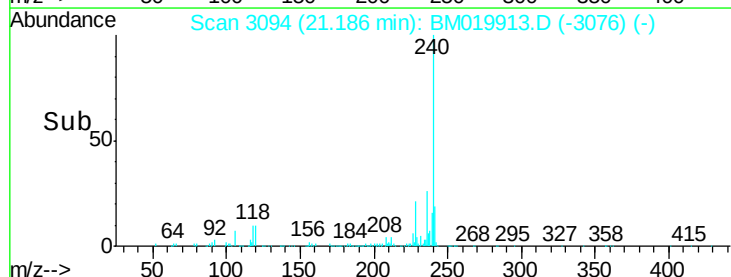
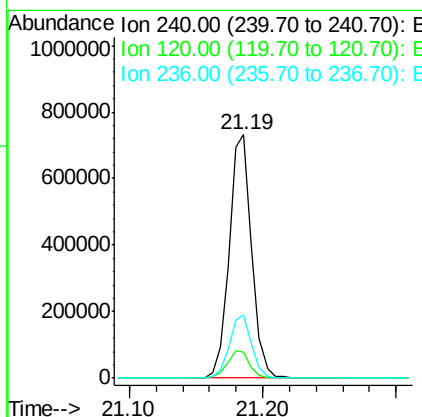
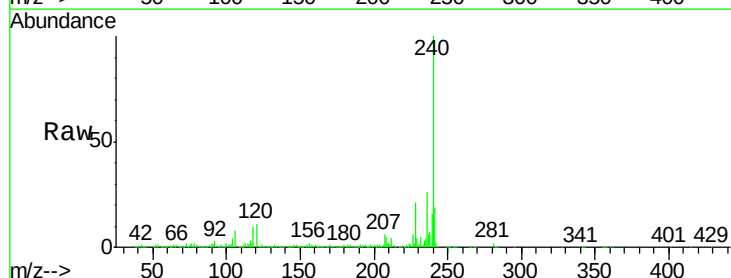
RT: 21.19 min Scan# 3094

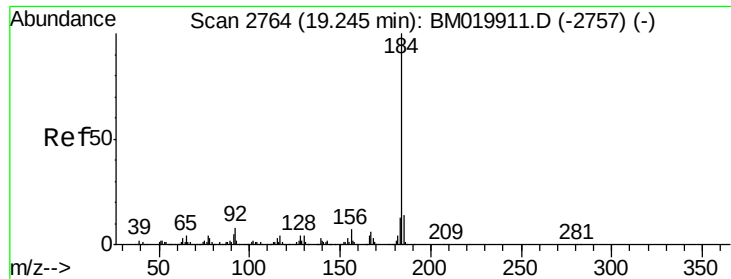
Delta R.T. 0.01 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Tgt	Ion	240	Resp	861541
Ion	Ratio	Lower	Upper	
240	100			
120	10.5	8.6	13.0	
236	26.1	21.4	32.2	





#77

Benzidine

Concen: 70.736 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.01 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tgt Ion:184 Resp: 1728346

Ion Ratio Lower Upper

184 100

185 13.8 11.0 16.6

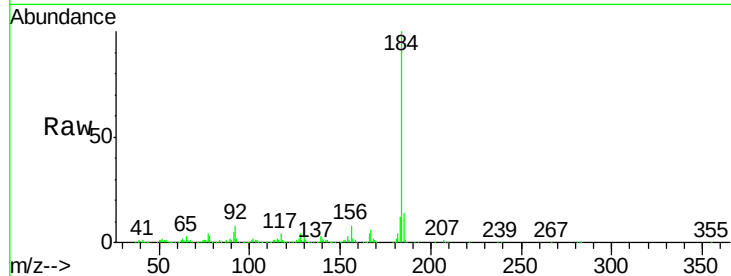
183 12.2 10.1 15.1

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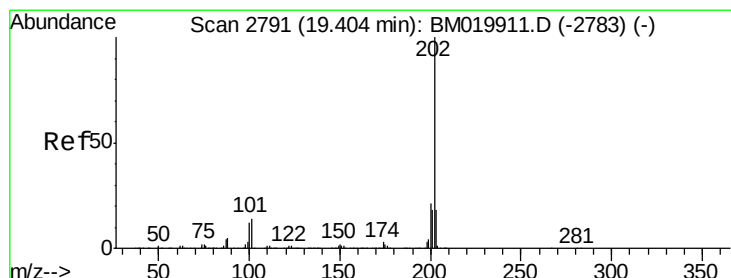
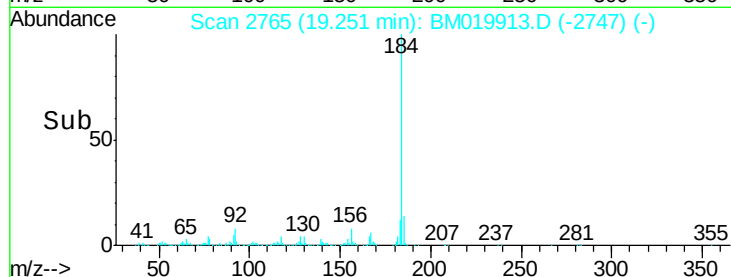
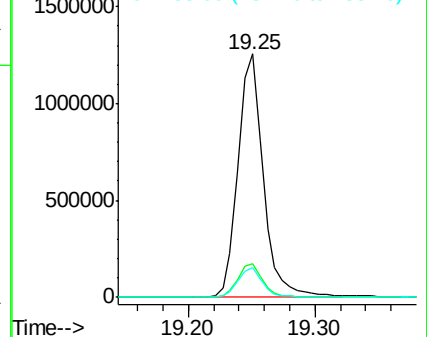
4/16/2019 5:25:33 PM



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: 62.480 ng

RT: 19.41 min Scan# 2792

Delta R.T. 0.01 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

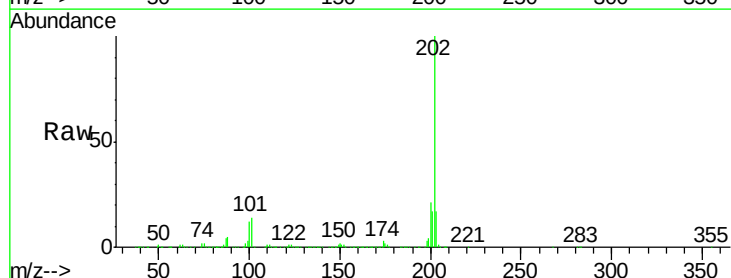
Tgt Ion:202 Resp: 3405830

Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

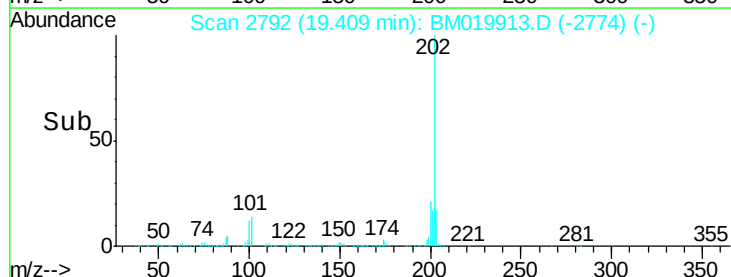
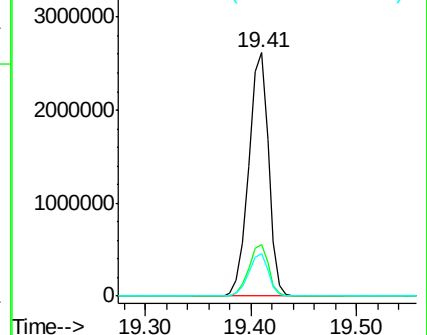
203 17.5 14.0 21.0

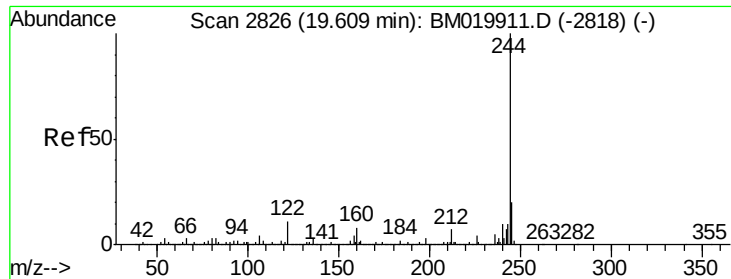


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 136.238 ng

RT: 19.62 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tgt Ion:244 Resp: 5912438

Ion Ratio Lower Upper

244 100

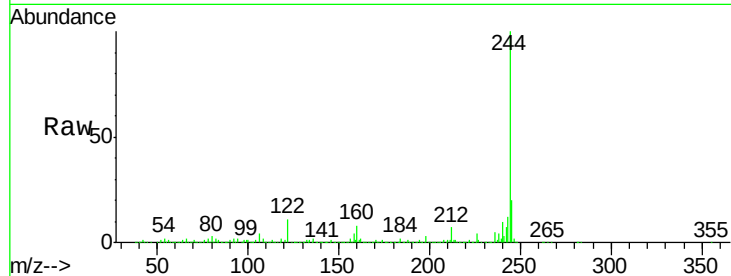
212 7.0 5.7 8.5

122 10.5 9.1 13.7

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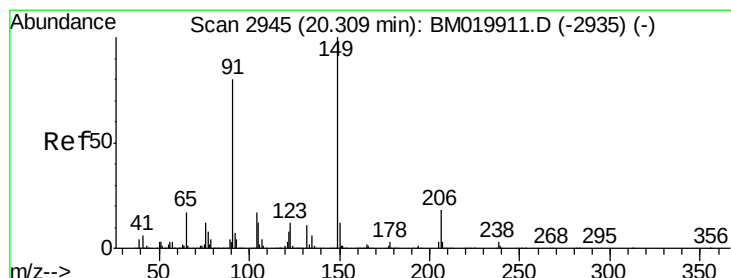
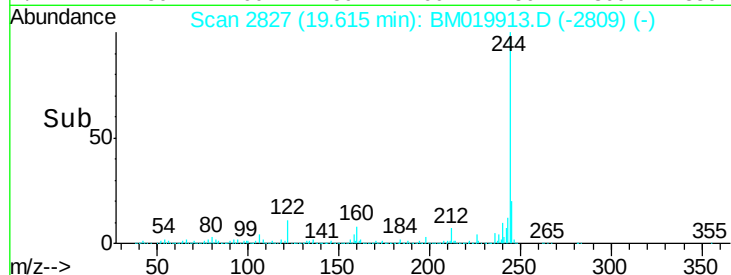
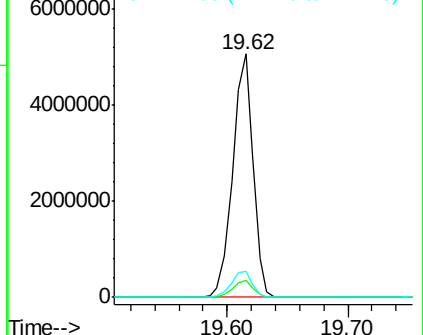
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 70.269 ng

RT: 20.32 min Scan# 2946

Delta R.T. 0.01 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

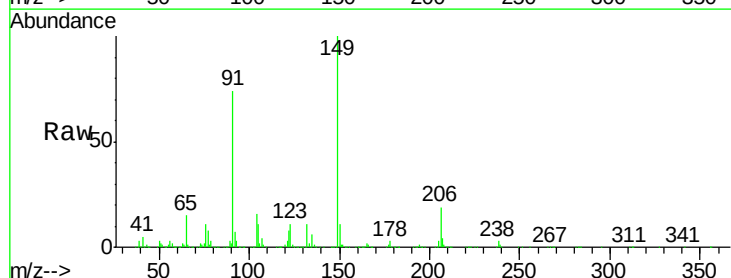
Tgt Ion:149 Resp: 1668364

Ion Ratio Lower Upper

149 100

91 74.1 63.7 95.5

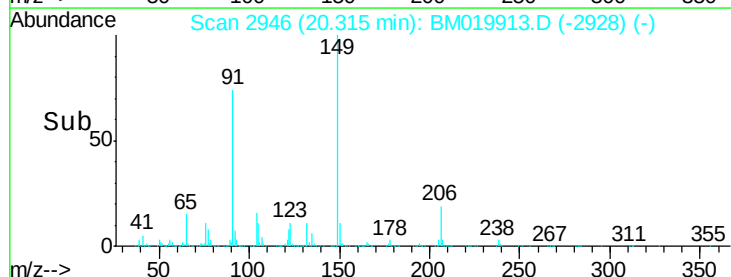
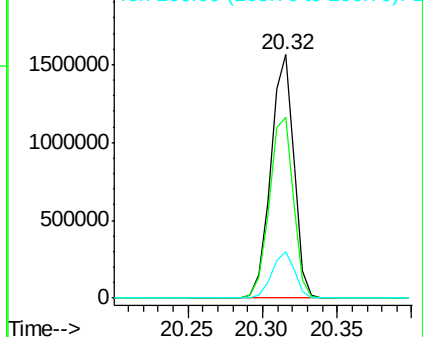
206 19.3 14.6 21.8

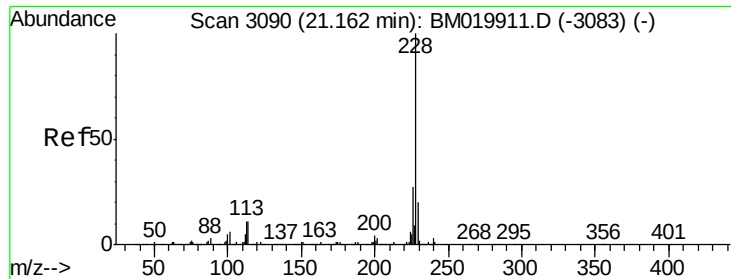


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





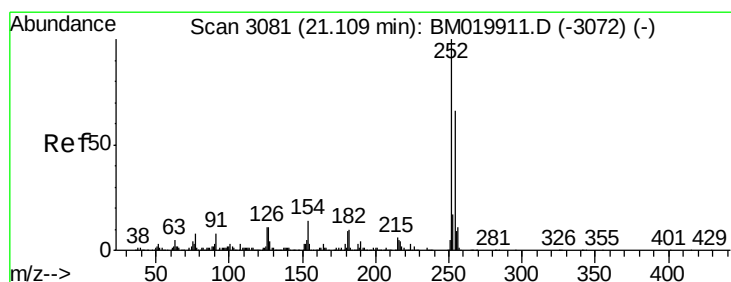
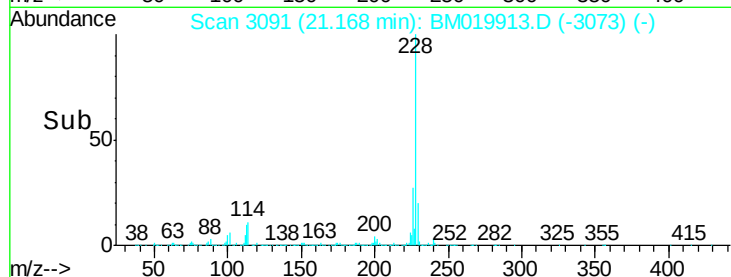
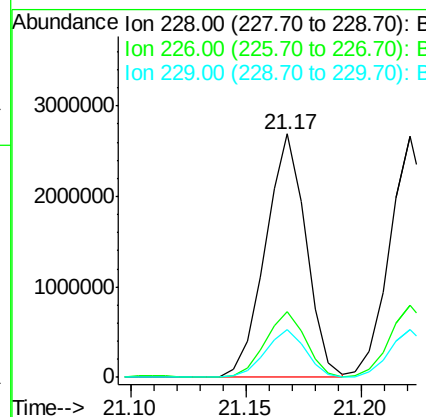
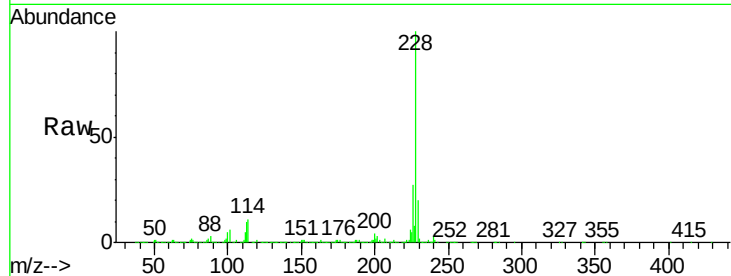
#81
Benzo(a)anthracene
Concen: 60.568 ng
RT: 21.17 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion: 228 Resp: 3273688
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.6
229 19.7 15.9 23.9

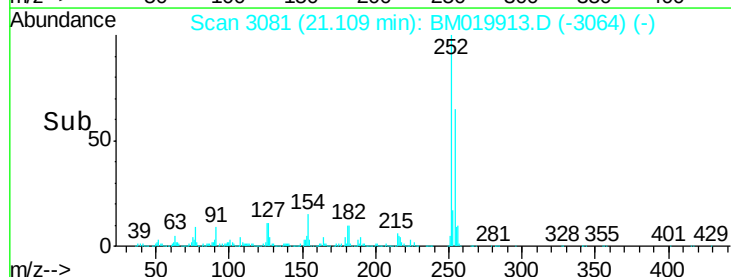
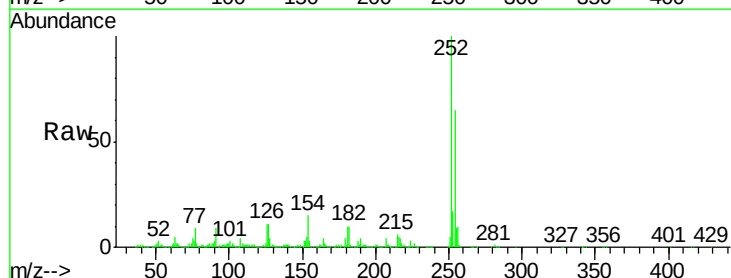
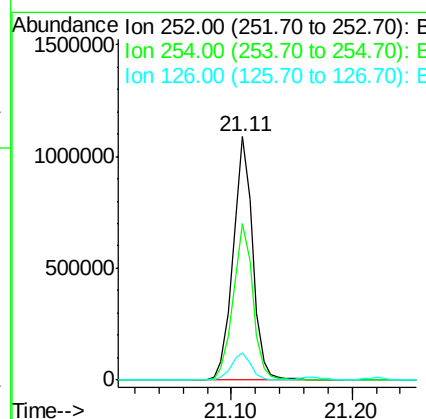
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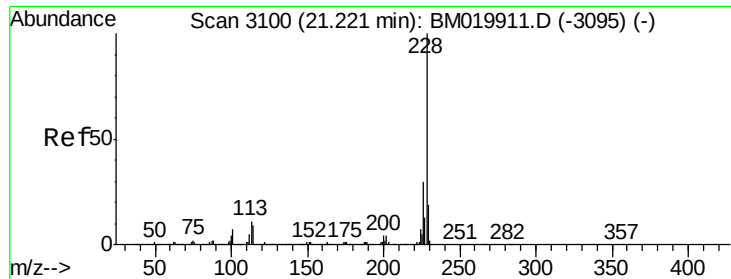
Sohil
4/16/2019 5:25:33 PM



#82
3,3'-Dichlorobenzidine
Concen: 59.150 ng
RT: 21.11 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Tgt Ion: 252 Resp: 1231601
Ion Ratio Lower Upper
252 100
254 64.5 52.6 78.8
126 11.3 8.6 12.8





#83
Chrysene
 Concen: 60.170 ng
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.00 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

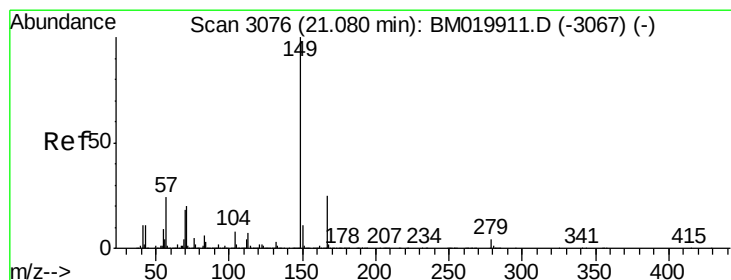
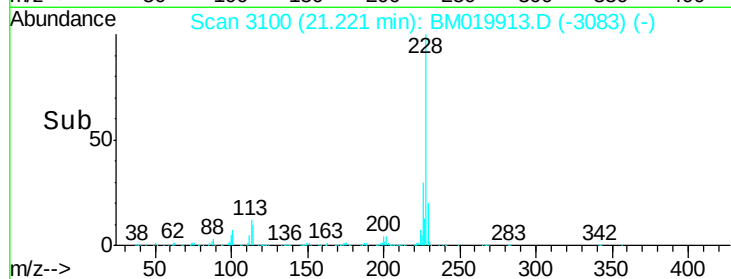
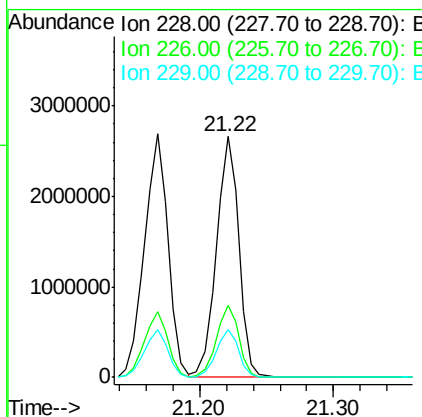
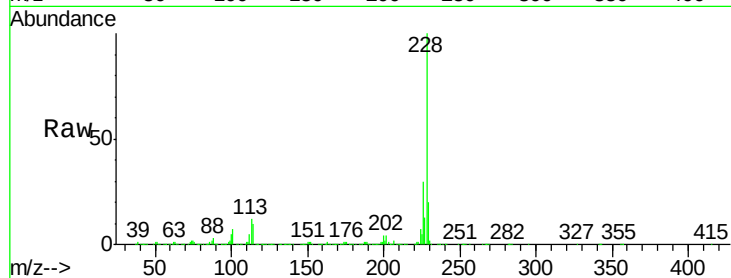
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion: 228 Resp: 3146284

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.7	35.5
229	19.7	15.6	23.4

Manual Integrations
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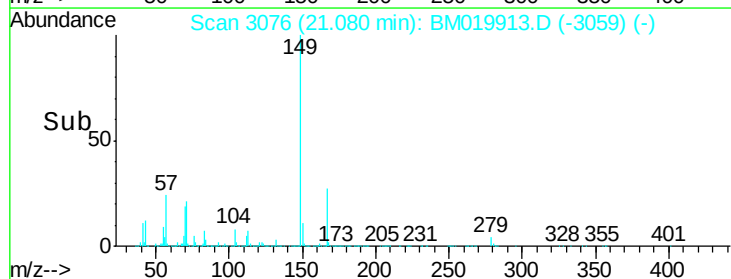
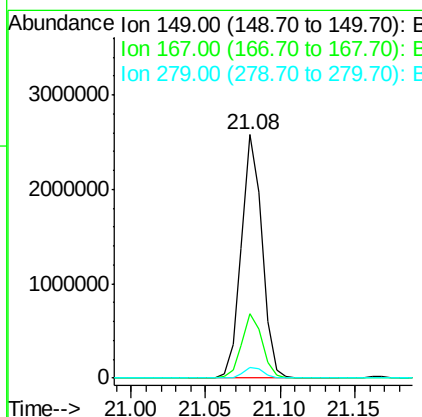
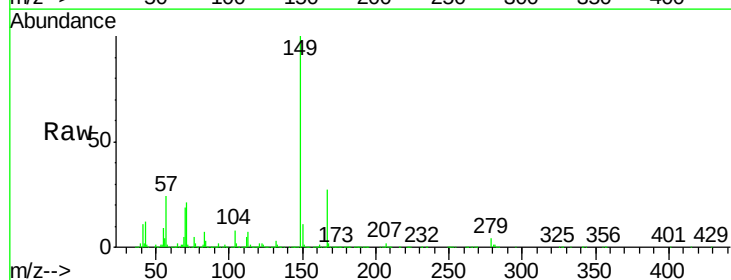
Sohil
 4/16/2019 5:25:33 PM

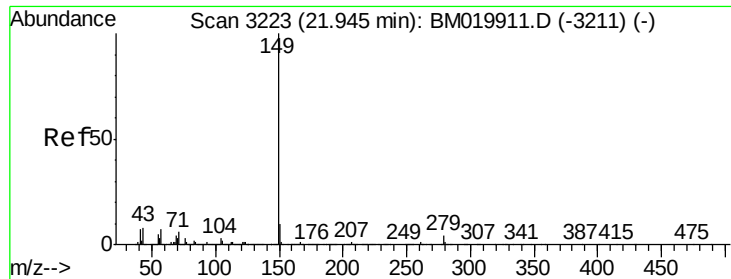


#84
Bis(2-ethylhexyl)phthalate
 Concen: 71.793 ng
 RT: 21.08 min Scan# 3076
 Delta R.T. -0.00 min
 Lab File: BM019913.D
 Acq: 15 Apr 2019 13:40

Tgt Ion: 149 Resp: 2479821

Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.3	30.5
279	4.2	3.4	5.2





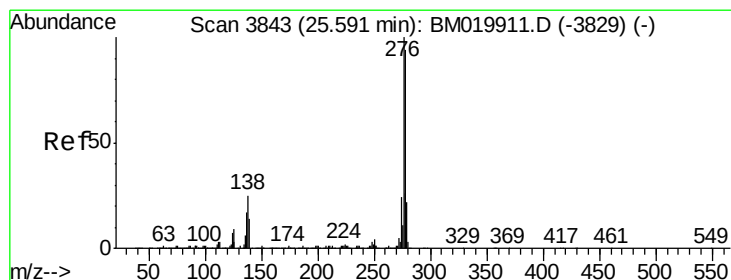
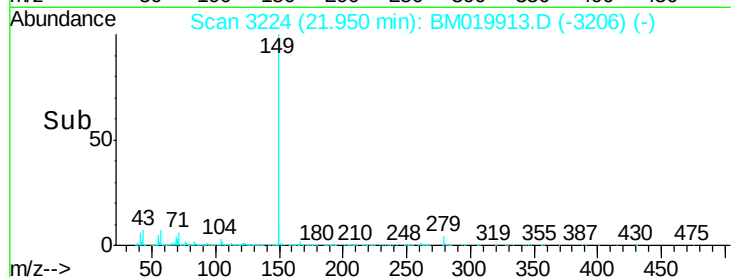
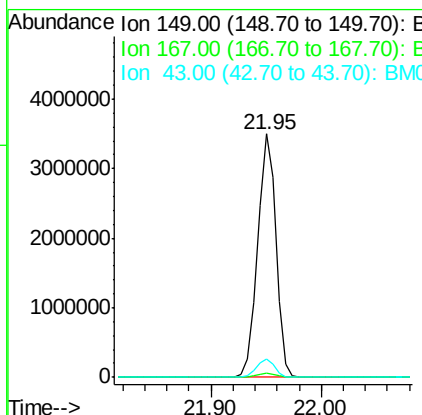
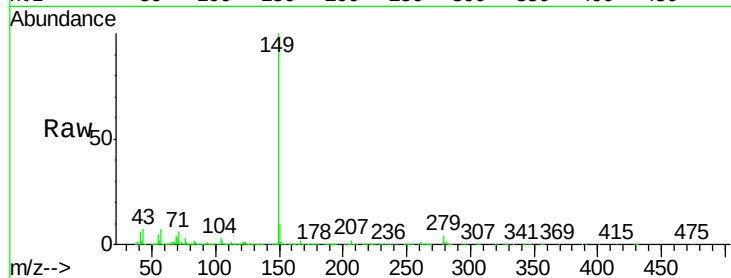
#85
Di-n-octyl phthalate
Concen: 70.158 ng
RT: 21.95 min Scan# 3224
Delta R.T. 0.01 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.4	6.0	9.0

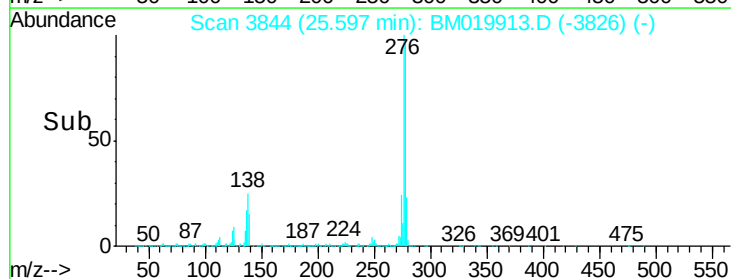
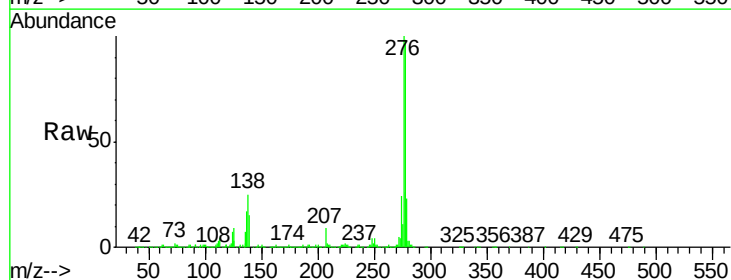
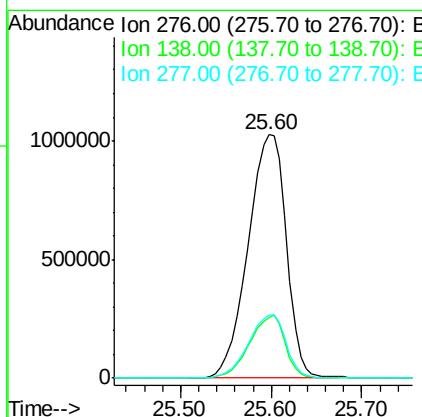
Manual Integrations
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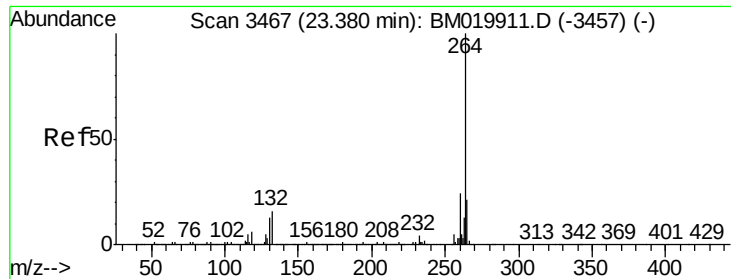
Sohil
4/16/2019 5:25:33 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 53.382 ng
RT: 25.60 min Scan# 3844
Delta R.T. 0.01 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.0	28.6
277	25.5	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: BM019913.D

Acq: 15 Apr 2019 13:40

Instrument :

BNA_M

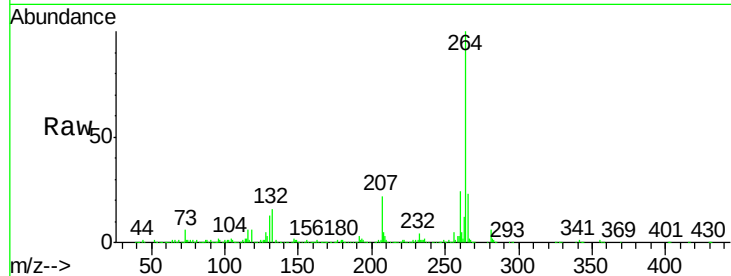
ClientSampleId :

SSTDICC060

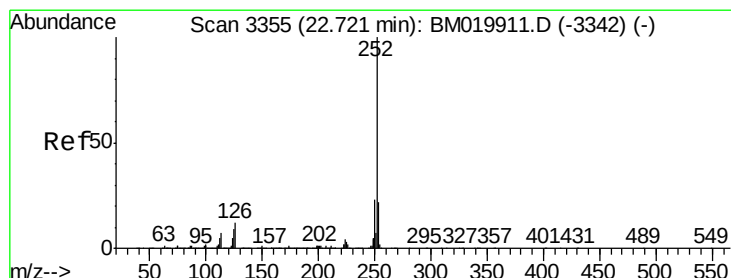
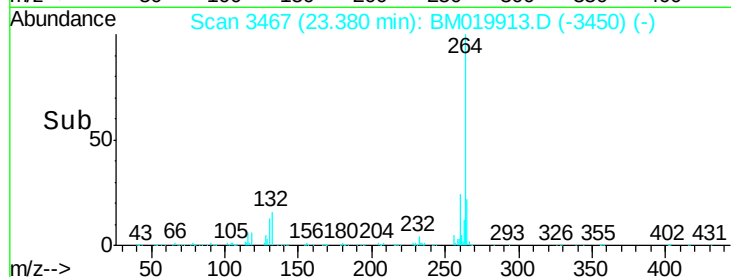
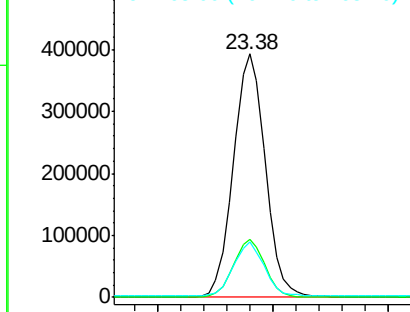
Tgt Ion:	264	Resp:	753425
Ion Ratio		Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.9	17.2	25.8

Manual Integrations
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Sohil
4/16/2019 5:25:33 PM



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



#88

Benzo(b)fluoranthene

Concen: 62.423 ng

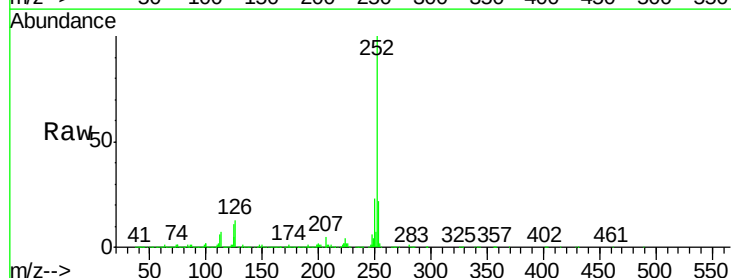
RT: 22.72 min Scan# 3355

Delta R.T. -0.00 min

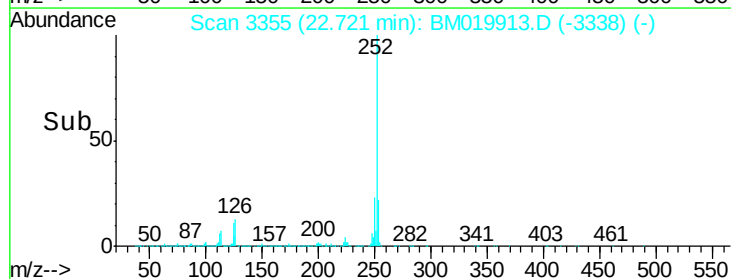
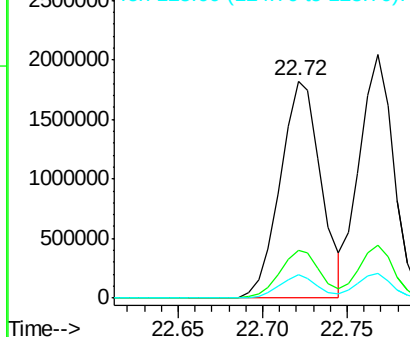
Lab File: BM019913.D

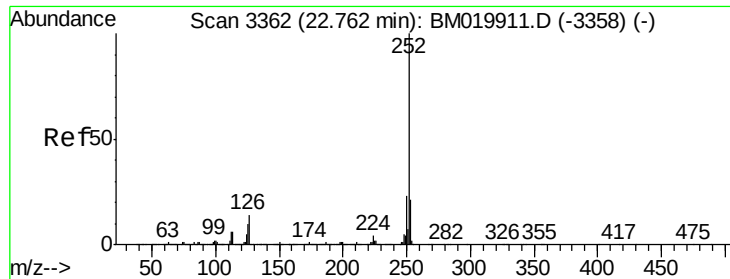
Acq: 15 Apr 2019 13:40

Tgt Ion:	252	Resp:	3047501
Ion Ratio		Lower	Upper
252	100		
253	22.2	17.5	26.3
125	10.6	7.6	11.4



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





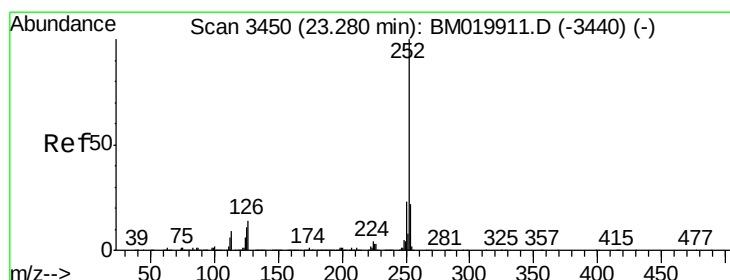
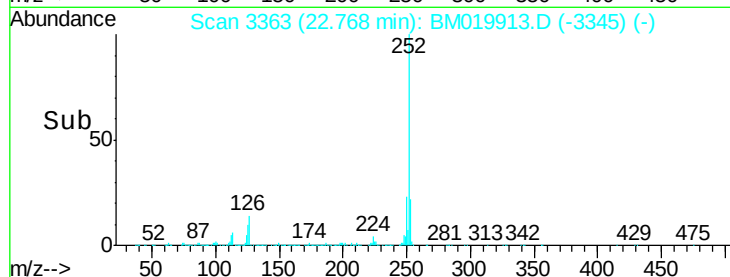
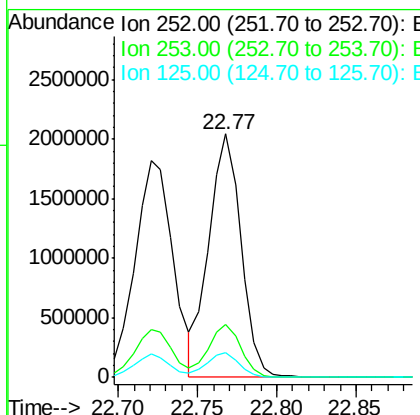
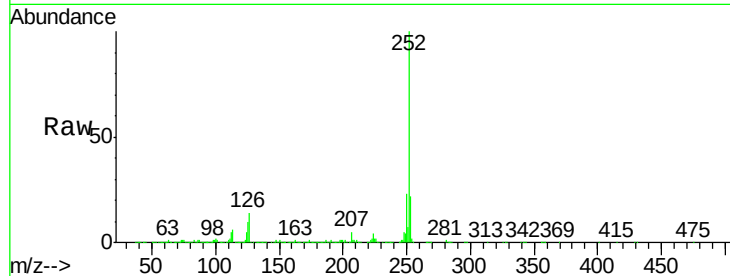
#89
Benzo(k)fluoranthene
Concen: 64.202 ng
RT: 22.77 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 252 Resp: 2882890
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.1 8.2 12.4

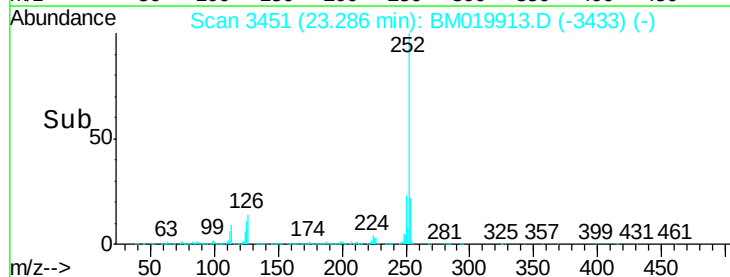
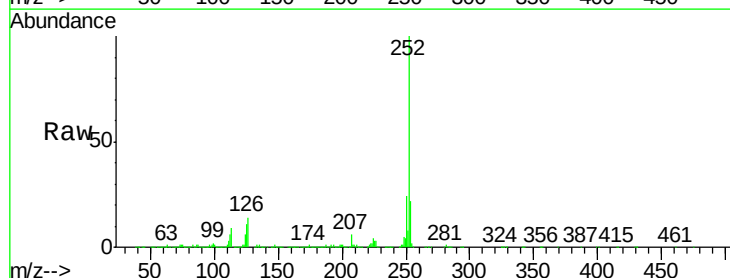
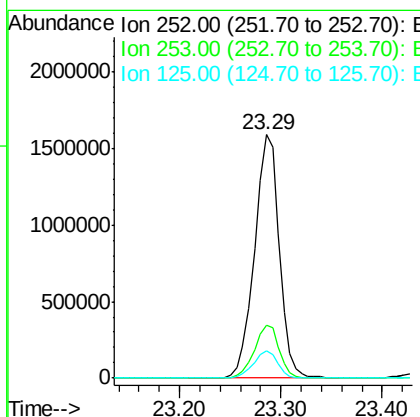
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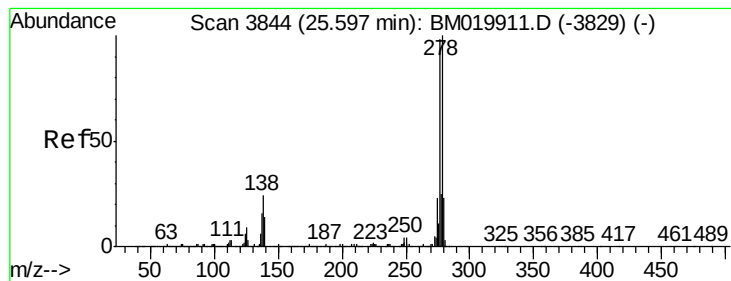
Sohil
4/16/2019 5:25:33 PM



#90
Benzo(a)pyrene
Concen: 61.529 ng
RT: 23.29 min Scan# 3451
Delta R.T. 0.01 min
Lab File: BM019913.D
Acq: 15 Apr 2019 13:40

Tgt Ion: 252 Resp: 2699463
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 11.3 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 60.484 ng

RT: 25.60 min Scan# 3845

Delta R.T. 0.01 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 2538464

Ion Ratio Lower Upper

278 100

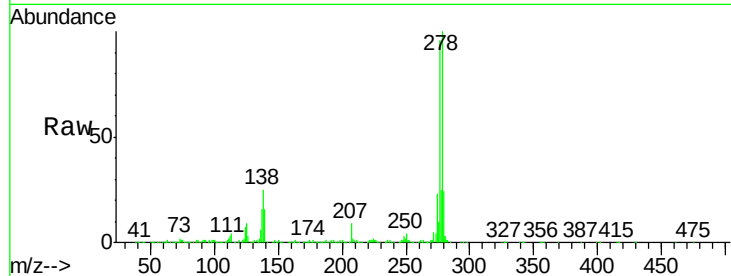
139 15.5 11.6 17.4

279 23.8 18.4 27.6

Manual Integrations
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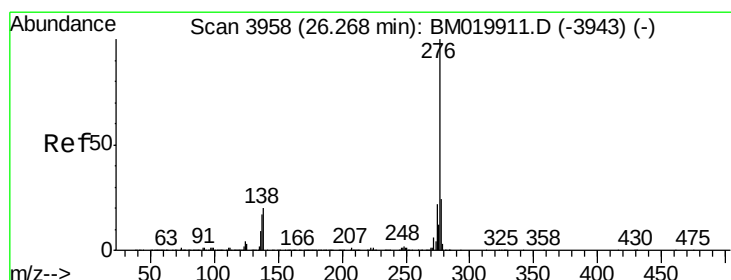
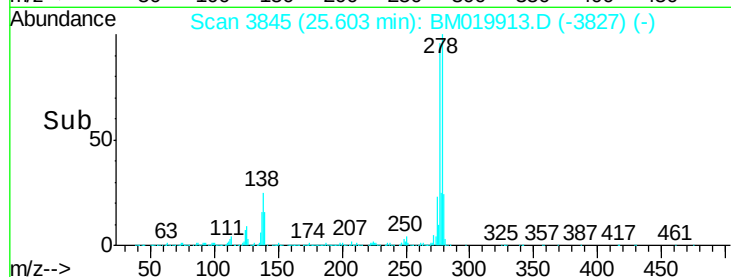
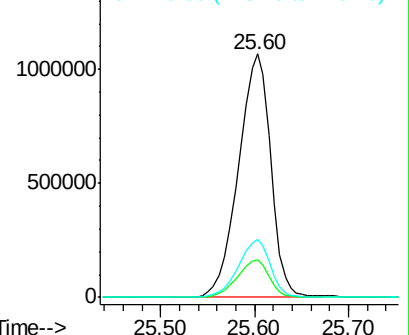
4/16/2019 5:25:33 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 58.474 ng

RT: 26.27 min Scan# 3959

Delta R.T. 0.01 min

Lab File: BM019913.D

Acq: 15 Apr 2019 13:40

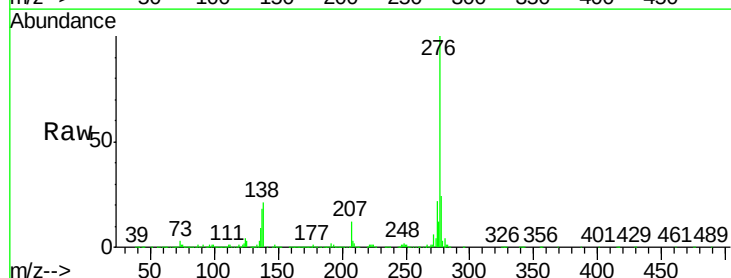
Tgt Ion:276 Resp: 2253093

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 20.8 16.2 24.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

