

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
 Data File : BM019080.D
 Acq On : 08 Mar 2019 19:05
 Operator : JU/SJ
 Sample : K1807-31MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-13MS

Manual Integrations
 APPROVED

Sohil
 3/11/2019 5:47:21 PM

Quant Time: Mar 09 01:08:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	164276	20.00	ng	-0.01
21) Naphthalene-d8	10.46	136	629468	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	324138	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	663628	20.00	ng	-0.01
76) Chrysene-d12	21.27	240	650092	20.00	ng	-0.01
87) Perylene-d12	23.51	264	733010	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1181367	117.83	ng	0.00
7) Phenol-d6	6.85	99	1603449	113.52	ng	0.00
23) Nitrobenzene-d5	8.84	82	1011952	74.33	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	518859	111.05	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	1767225	72.37	ng	-0.02
79) Terphenyl-d14	19.71	244	2256320	71.60	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	121905	27.916	ng	98
3) Pyridine	3.63	79	204628	17.179	ng	98
4) n-Nitrosodimethylamine	3.55	42	105958	34.967	ng	94
6) Aniline	7.02	93	415189	23.991	ng	99
8) 2-Chlorophenol	7.23	128	356166	32.356	ng	98
9) Benzaldehyde	6.83	77	216082	25.179	ng	99
10) Phenol	6.87	94	484317	32.588	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	344466	30.385	ng	100
12) 1,3-Dichlorobenzene	7.56	146	375898	30.369	ng	97
13) 1,4-Dichlorobenzene	7.70	146	382445	30.350	ng	99
14) 1,2-Dichlorobenzene	8.02	146	363649	30.043	ng	99
15) Benzyl Alcohol	7.92	79	330632	29.460	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	336526	30.670	ng	97
17) 2-Methylphenol	8.12	107	296681	31.365	ng	97
18) Hexachloroethane	8.73	117	139598	30.348	ng	99
19) n-Nitroso-di-n-propylamine	8.47	70	305025	27.891	ng	98
20) 3+4-Methylphenols	8.45	107	390699	29.912	ng	99
22) Acetophenone	8.50	105	513228	29.690	ng	# 99
24) Nitrobenzene	8.88	77	439490	31.102	ng	99
25) Isophorone	9.39	82	739887	34.062	ng	99
26) 2-Nitrophenol	9.58	139	180557	32.085	ng	99
27) 2,4-Dimethylphenol	9.64	122	295535	35.957	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	455265	32.411	ng	100
29) 2,4-Dichlorophenol	10.11	162	303957	32.207	ng	97
30) 1,2,4-Trichlorobenzene	10.32	180	340296	31.223	ng	98
31) Naphthalene	10.50	128	1026058	33.422	ng	98
32) Benzoic acid	9.76	122	130089m	18.144	ng	
33) 4-Chloroaniline	10.64	127	244370	17.807	ng	97
34) Hexachlorobutadiene	10.77	225	187015	29.562	ng	99
35) Caprolactam	11.45	113	85582	22.220	ng	99
36) 4-Chloro-3-methylphenol	11.76	107	334350	29.384	ng	97
37) 2-Methylnaphthalene	12.12	142	716485	33.148	ng	97
38) 1-Methylnaphthalene	12.35	142	678588	32.105	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	336716	32.474	ng	99

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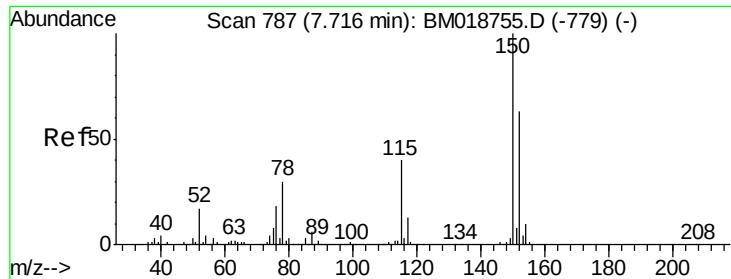
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	369890	69.773	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	236317	34.428	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	245039	34.059	ng	98
46) 1,1'-Biphenyl	13.15	154	892754	31.997	ng	99
47) 2-Chloronaphthalene	13.19	162	694798	32.241	ng	99
48) 2-Nitroaniline	13.42	65	225653	31.528	ng	97
49) Acenaphthylene	14.04	152	1098675	34.239	ng	99
50) Dimethylphthalate	13.79	163	1034300	38.288	ng	99
51) 2,6-Dinitrotoluene	13.92	165	185906	31.769	ng	98
52) Acenaphthene	14.39	154	630890	32.064	ng	100
53) 3-Nitroaniline	14.26	138	157106	23.761	ng	97
54) 2,4-Dinitrophenol	14.46	184	192532	53.879	ng	98
55) Dibenzofuran	14.72	168	1007386	31.149	ng	98
56) 4-Nitrophenol	14.57	139	299116	56.671	ng	98
57) 2,4-Dinitrotoluene	14.71	165	248549	30.827	ng	98
58) Fluorene	15.37	166	803193	32.463	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	210005	33.023	ng	99
60) Diethylphthalate	15.15	149	835444	29.981	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	396709	28.598	ng	98
62) 4-Nitroaniline	15.42	138	168018	25.921	ng	98
63) Azobenzene	15.66	77	882560	29.539	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	125188	26.868	ng	99
66) n-Nitrosodiphenylamine	15.59	169	695256	33.160	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	227687	30.652	ng	98
68) Hexachlorobenzene	16.37	284	271369	31.430	ng	98
69) Atrazine	16.55	200	230248	34.063	ng	98
70) Pentachlorophenol	16.73	266	322406	57.994	ng	98
71) Phenanthrene	17.12	178	1188963	33.338	ng	98
72) Anthracene	17.21	178	1194731	34.417	ng	100
73) Carbazole	17.49	167	1106678	30.515	ng	99
74) Di-n-butylphthalate	18.04	149	1335932	32.029	ng	100
75) Fluoranthene	19.14	202	1278599	31.036	ng	98
77) Benzidine	19.35	184	104552	7.141	ng	99
78) Pyrene	19.51	202	1305466	34.576	ng	100
80) Butylbenzylphthalate	20.41	149	568604	33.045	ng	99
81) Benzo(a)anthracene	21.26	228	1203696	31.764	ng	99
82) 3,3'-Dichlorobenzidine	21.20	252	420278	28.062	ng	99
83) Chrysene	21.31	228	1173650	32.312	ng	98
84) Bis(2-ethylhexyl)phthalate	21.18	149	820520	32.580	ng	99
85) Di-n-octyl phthalate	22.06	149	1378405	32.565	ng	100
86) Indeno(1,2,3-cd)pyrene	25.79	276	1836879	43.803	ng	99
88) Benzo(b)fluoranthene	22.84	252	1364681	32.540	ng	100
89) Benzo(k)fluoranthene	22.88	252	1268651	30.385	ng	99
90) Benzo(a)pyrene	23.41	252	1328871	33.448	ng	99
91) Dibenzo(a,h)anthracene	25.80	278	1556921	39.555	ng	99
92) Benzo(g,h,i)perylene	26.48	276	1535059	41.891	ng	99

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



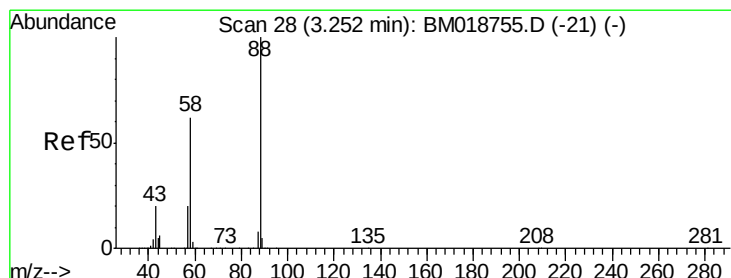
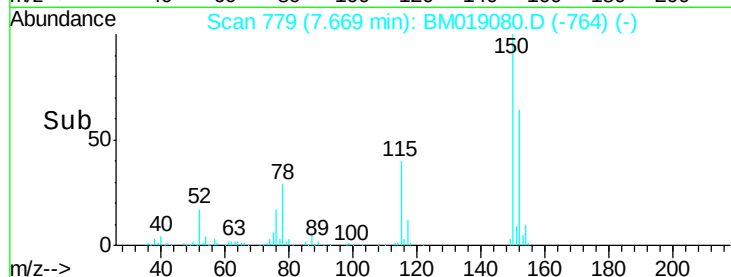
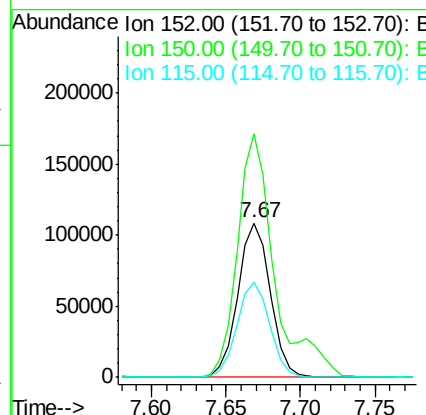
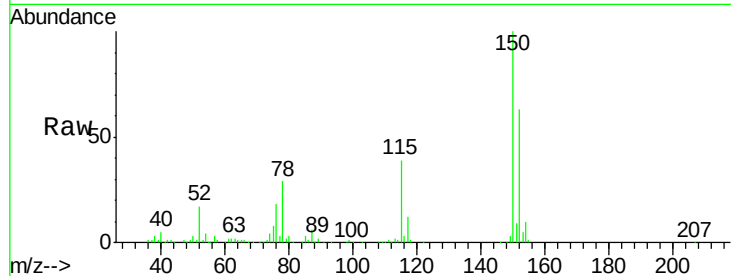
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.67 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Instrument :
 BNA_M
 ClientSampled :
 TP-13MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.1	127.3	190.9
115	62.1	50.8	76.2

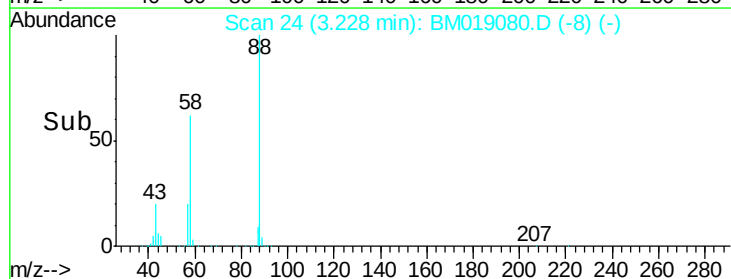
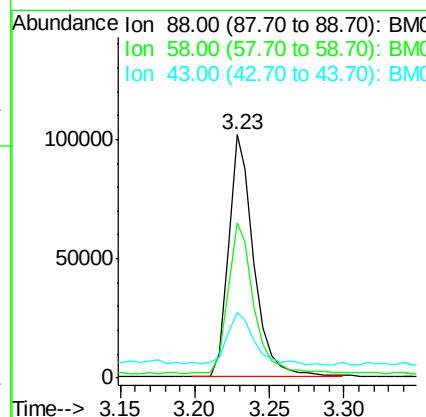
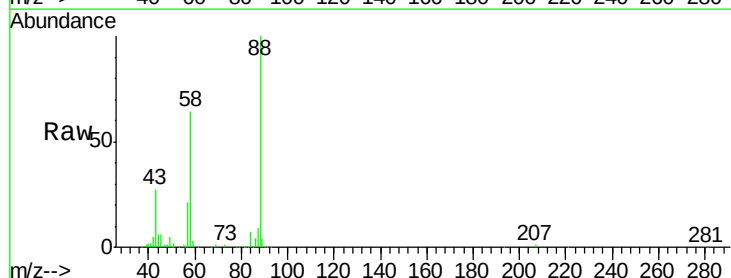
Manual Integrations
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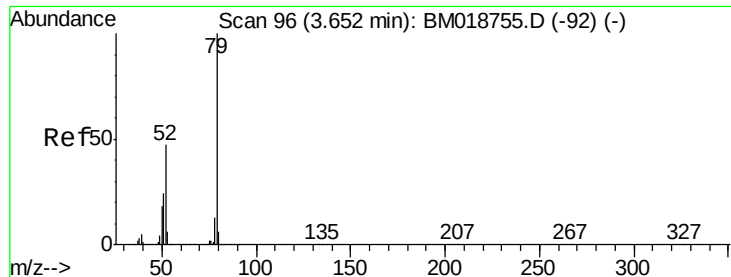
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#2
 1,4-Dioxane
 Concen: 27.916 ng
 RT: 3.23 min Scan# 24
 Delta R.T. -0.01 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.3	49.8	74.6
43	22.2	16.7	25.1





#3

Pyridine

Concen: 17.179 ng

RT: 3.63 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Instrument :

BNA_M

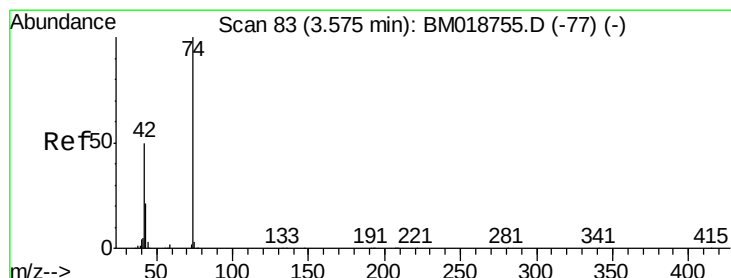
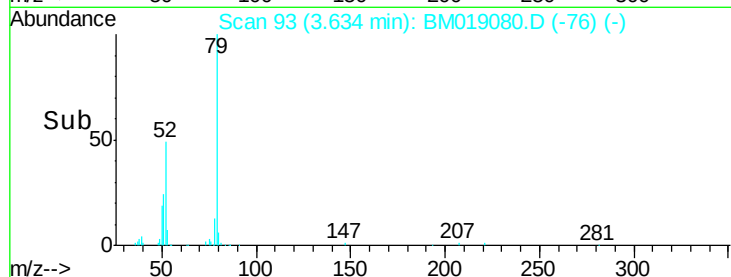
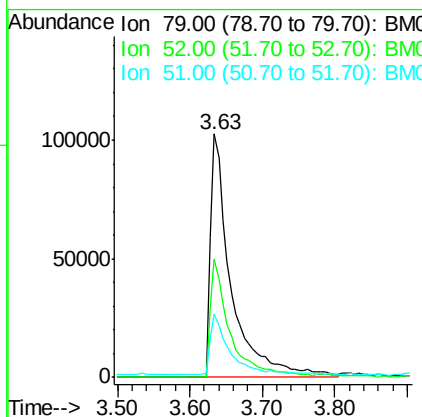
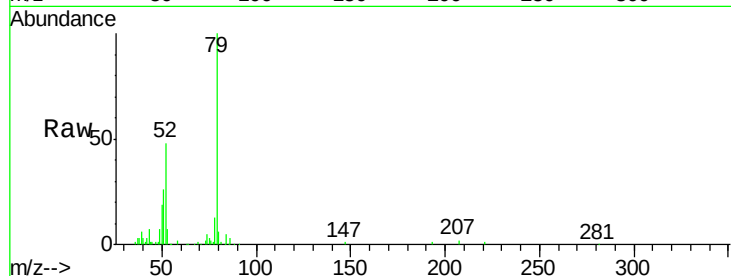
ClientSampled :

TP-13MS

Tgt Ion:	79	Resp:	204628
Ion	Ratio	Lower	Upper
79	100		
52	48.5	37.6	56.4
51	25.9	19.7	29.5

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#4

n-Nitrosodimethylamine

Concen: 34.967 ng

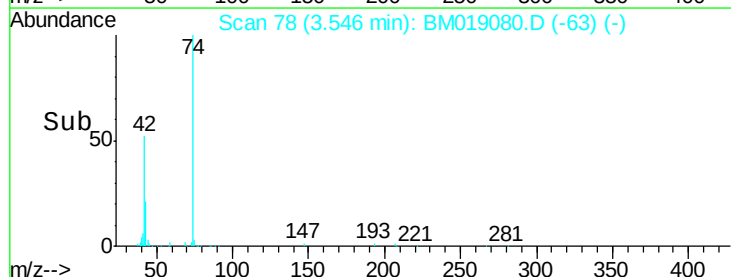
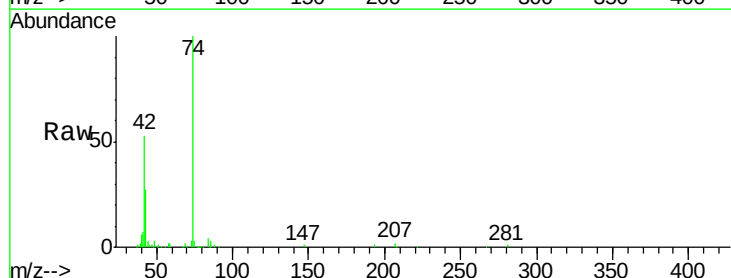
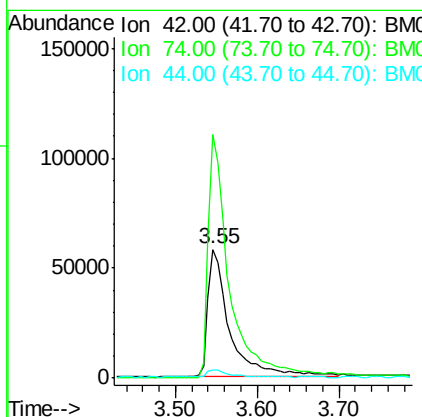
RT: 3.55 min Scan# 78

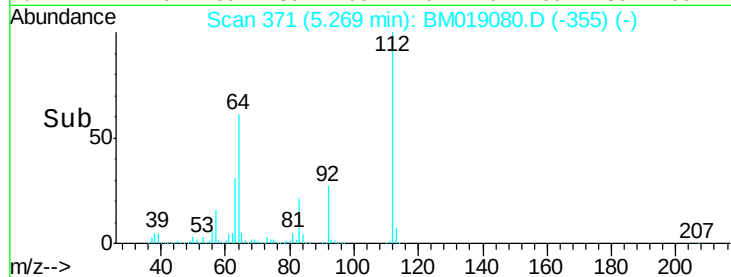
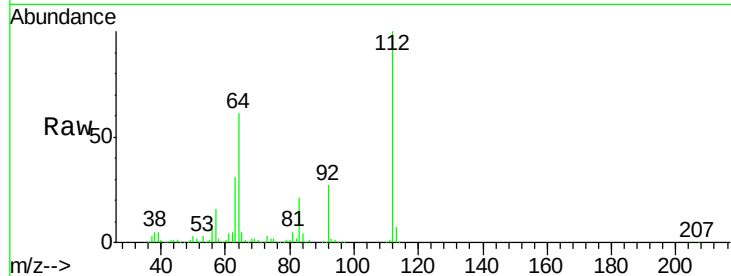
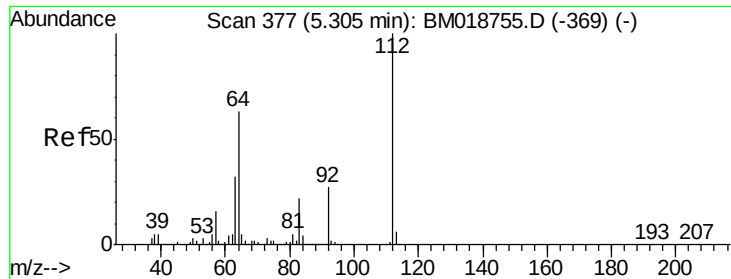
Delta R.T. -0.01 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Tgt Ion:	42	Resp:	105958
Ion	Ratio	Lower	Upper
42	100		
74	188.8	158.1	237.1
44	6.1	4.9	7.3





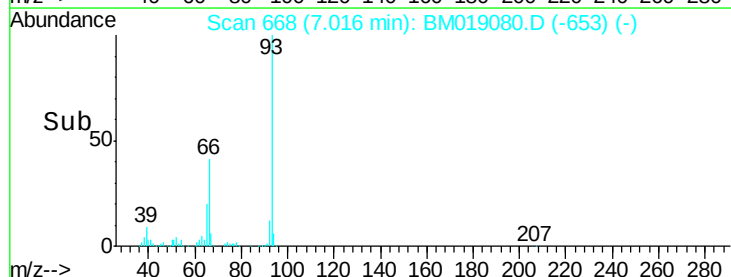
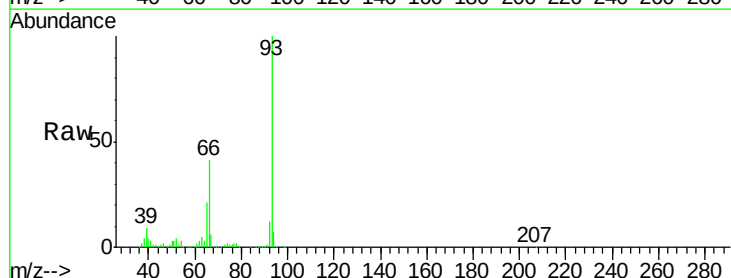
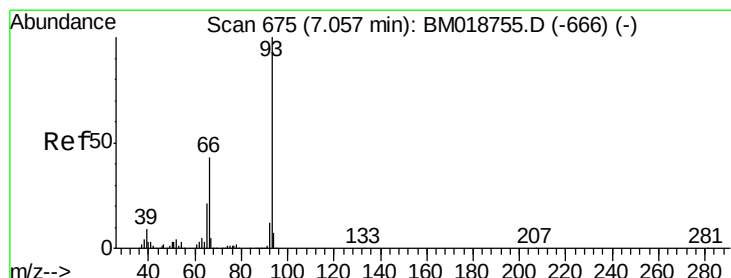
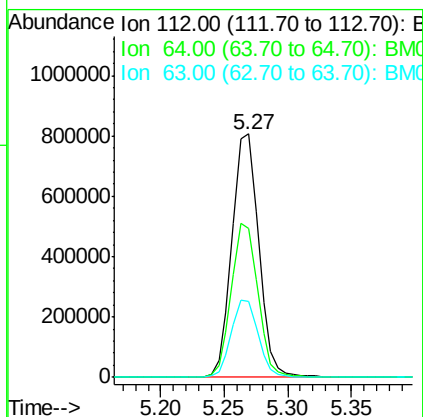
#5
2-Fluorophenol
Concen: 117.828 ng
RT: 5.27 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion: 112 Resp: 1181367
Ion Ratio Lower Upper
112 100
64 61.3 50.6 75.8
63 31.1 25.7 38.5

Instrument :
BNA_M
ClientSampled :
TP-13MS

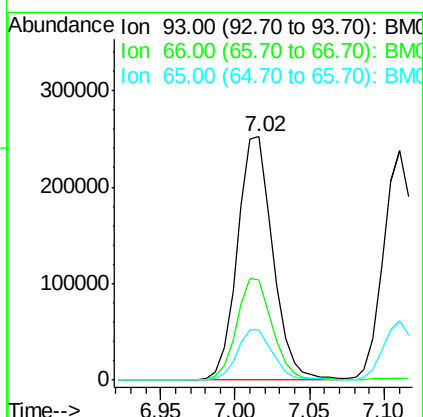
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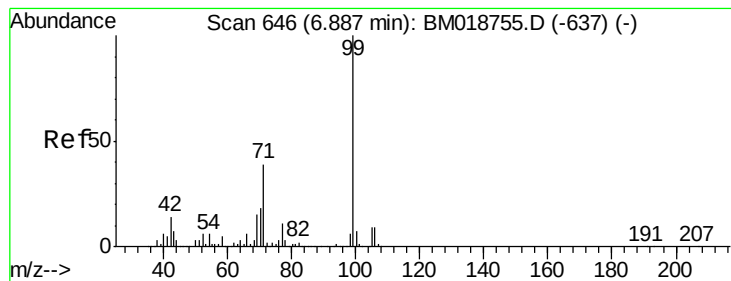
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#6
Aniline
Concen: 23.991 ng
RT: 7.02 min Scan# 668
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion: 93 Resp: 415189
Ion Ratio Lower Upper
93 100
66 41.4 34.1 51.1
65 20.6 16.6 24.8





#7

Phenol-d6

Concen: 113.523 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Instrument :

BNA_M

ClientSampled :

TP-13MS

Tgt Ion: 99 Resp: 1603449

Ion Ratio Lower Upper

99 100

42 13.3 11.0 16.6

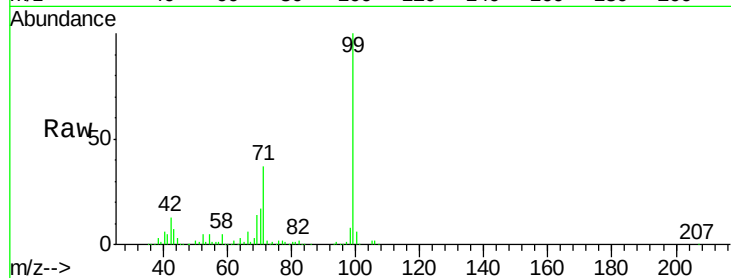
71 37.3 31.3 46.9

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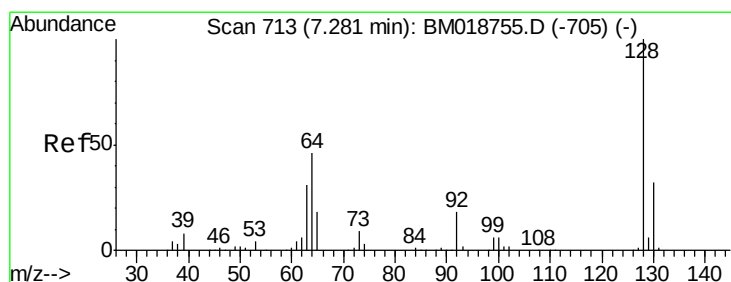
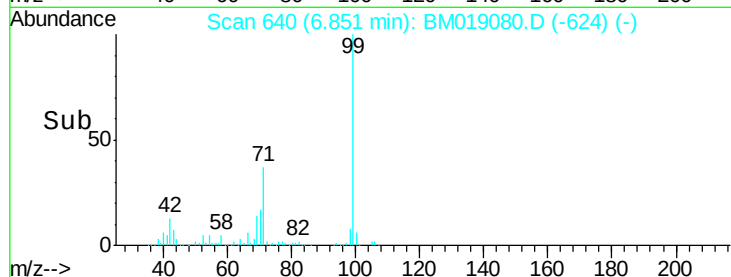
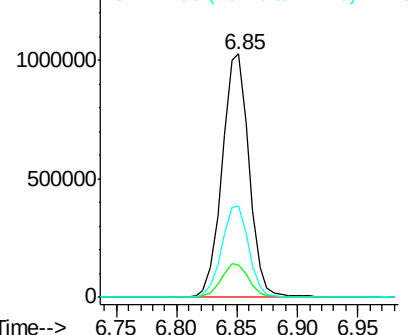
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Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#8

2-Chlorophenol

Concen: 32.356 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

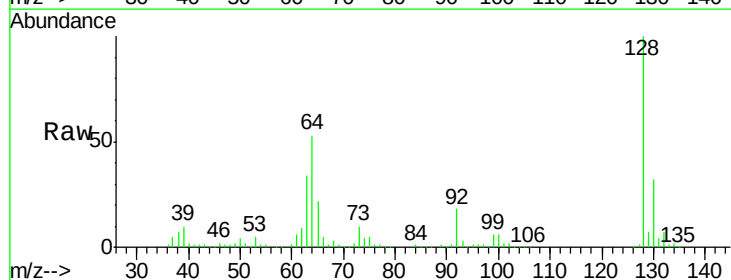
Tgt Ion: 128 Resp: 356166

Ion Ratio Lower Upper

128 100

130 32.3 11.7 51.7

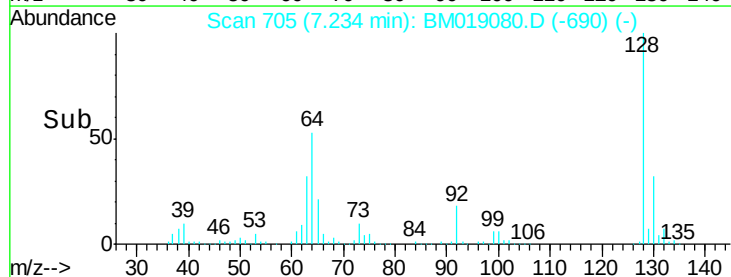
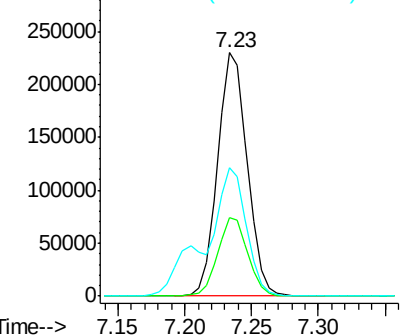
64 52.5 31.0 71.0

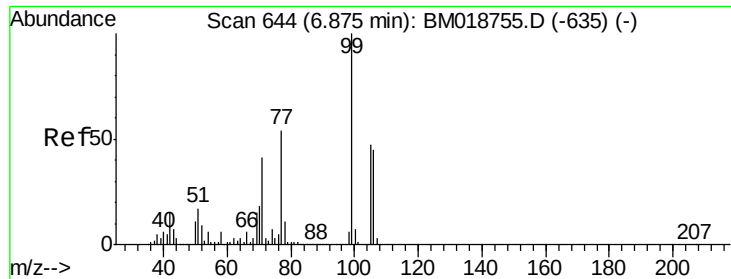


Abundance Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)





#9

Benzaldehyde

Concen: 25.179 ng

RT: 6.83 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Instrument :

BNA_M

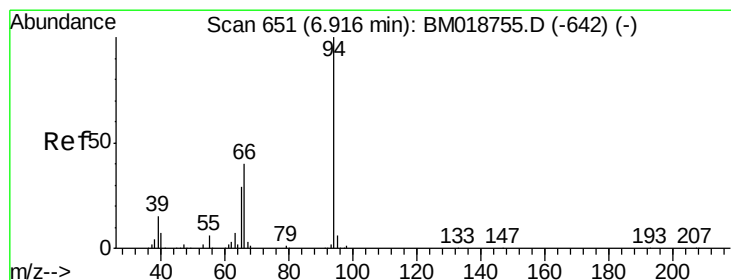
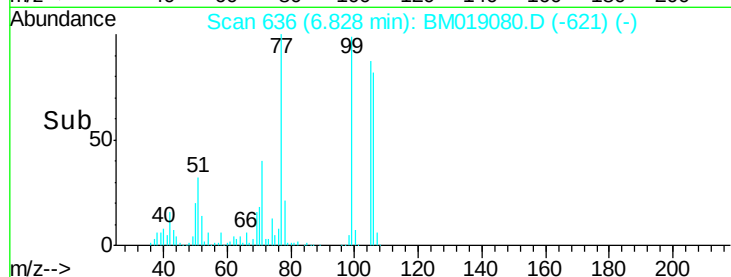
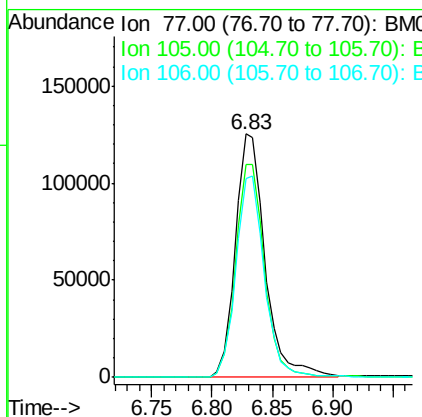
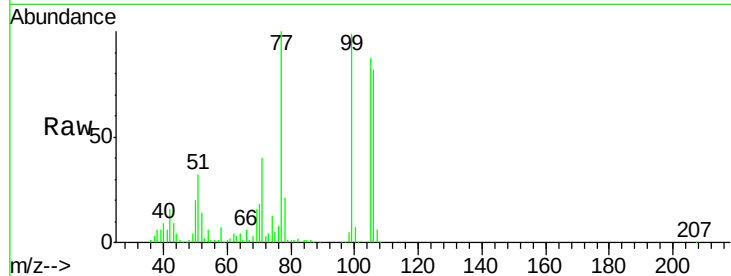
ClientSampleId :

TP-13MS

Tgt Ion:	77	Resp:	216082
Ion Ratio	Lower	Upper	
77	100		
105	87.3	67.3	107.3
106	81.7	62.9	102.9

Manual Integrations
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#10

Phenol

Concen: 32.588 ng

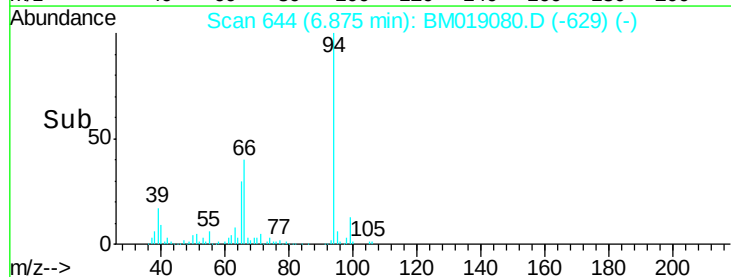
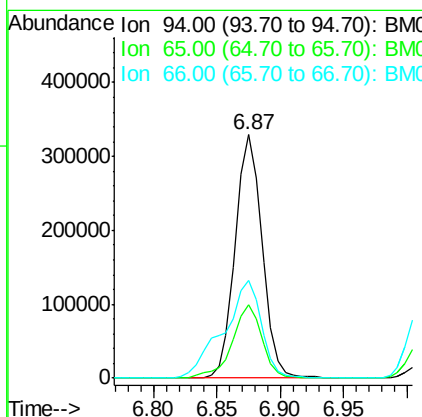
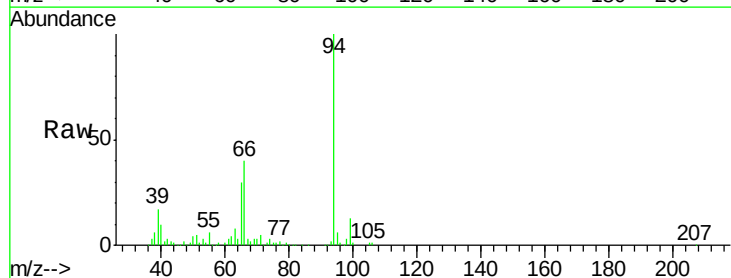
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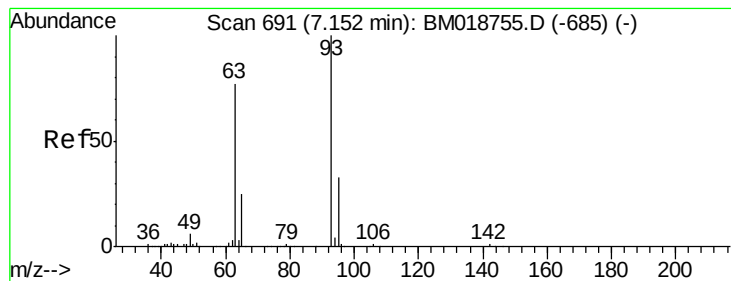
Delta R.T. -0.01 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Tgt Ion:	94	Resp:	484317
Ion Ratio	Lower	Upper	
94	100		
65	29.9	9.6	49.6
66	40.1	20.4	60.4





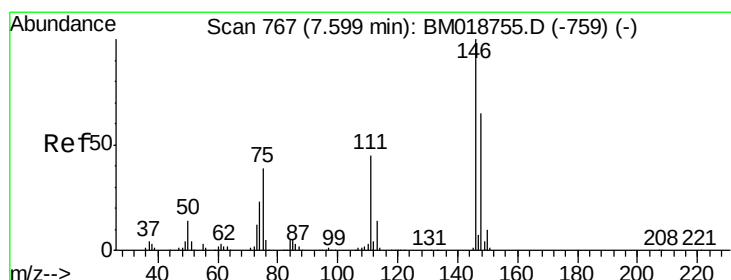
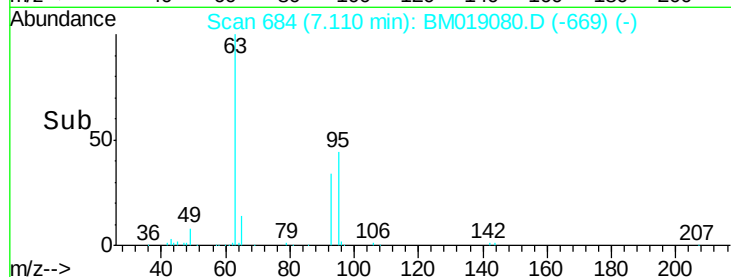
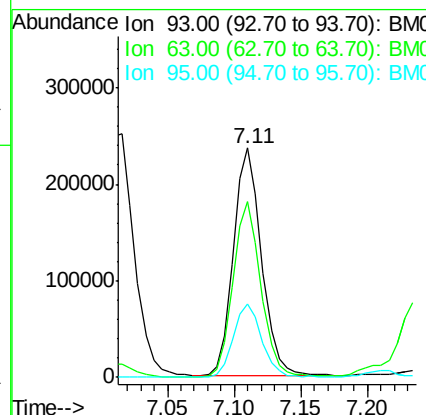
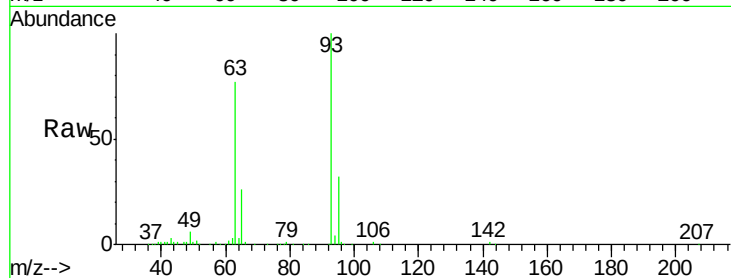
#11
bis(2-Chloroethyl)ether
Concen: 30.385 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Instrument :
BNA_M
ClientSampleId :
TP-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	344466		
63	76.8	57.0	97.0	
95	32.2	12.4	52.4	

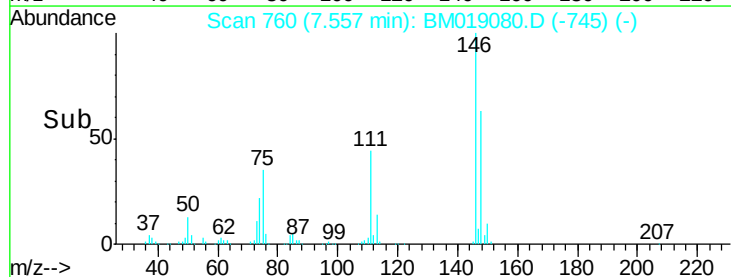
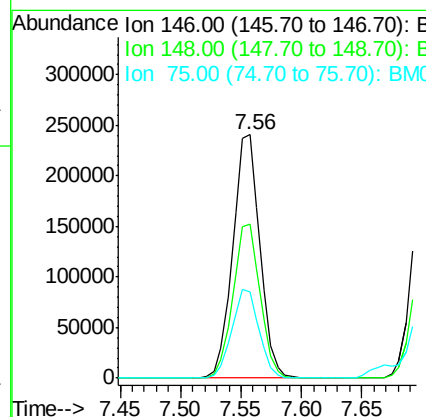
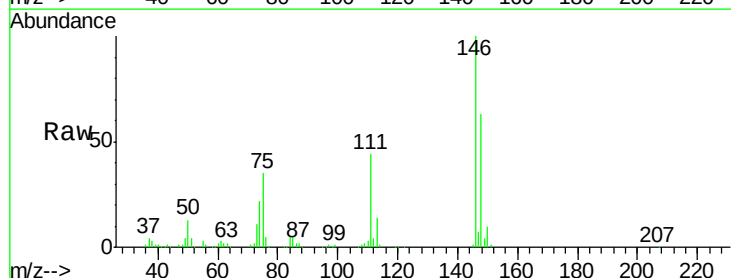
Manual Integrations
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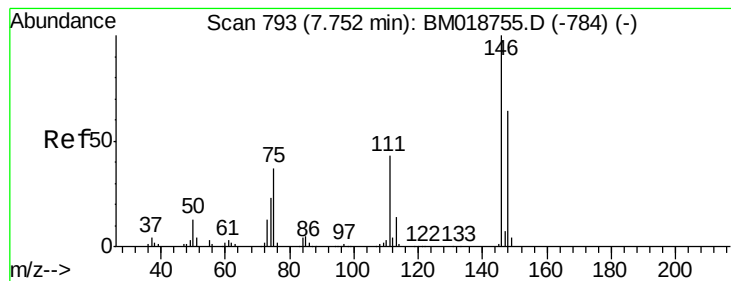
Sohil
3/11/2019 5:47:21 PM



#12
1,3-Dichlorobenzene
Concen: 30.369 ng
RT: 7.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	375898		
148	63.4	51.7	77.5	
75	35.3	31.3	46.9	





#13

1,4-Dichlorobenzene

Concen: 30.350 ng

RT: 7.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Instrument :

BNA_M

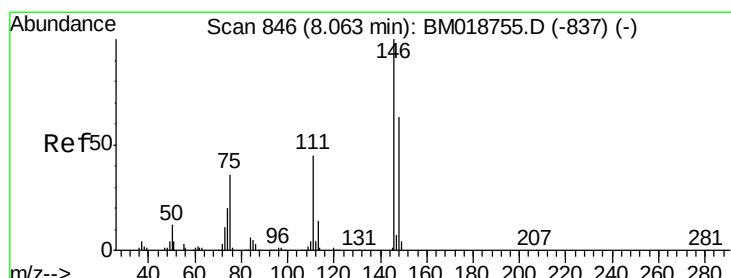
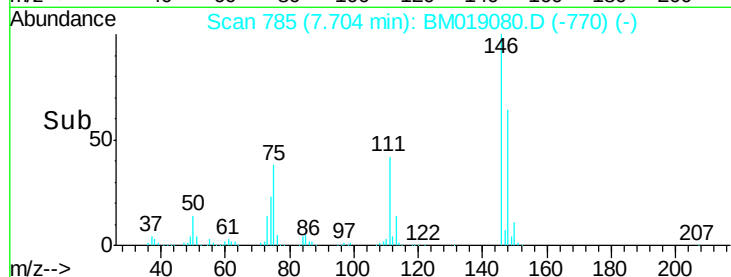
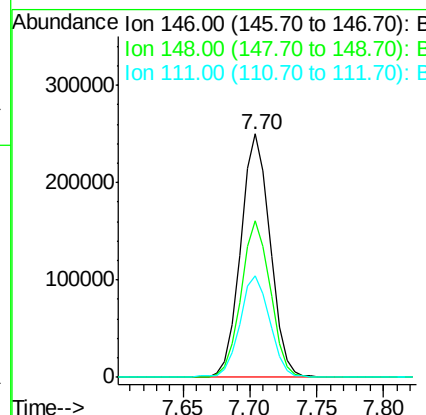
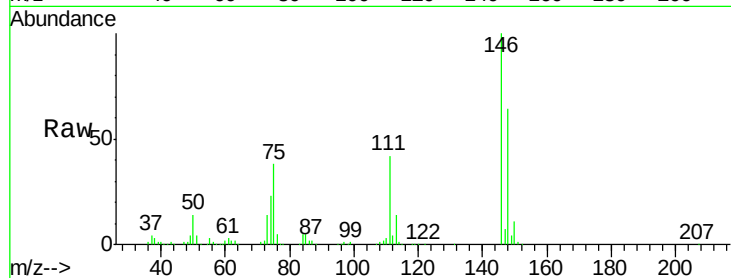
ClientSampled :

TP-13MS

Tgt Ion:	146	Resp:	382445
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.4	77.2
111	41.7	34.6	52.0

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 30.043 ng

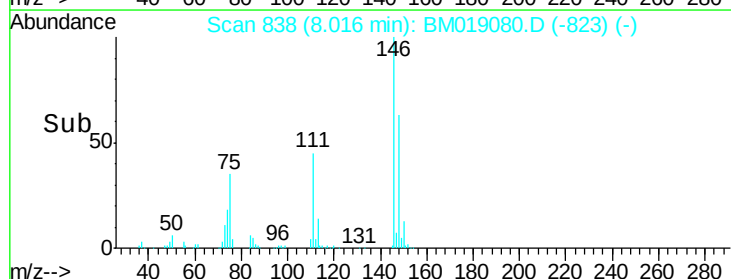
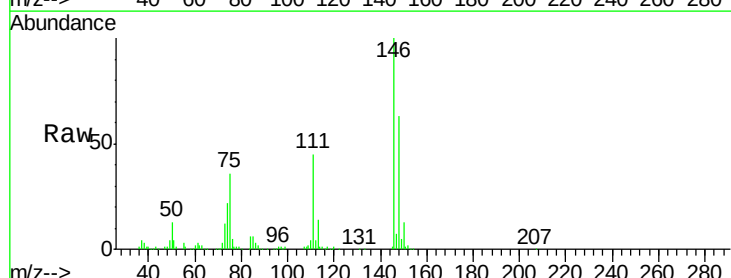
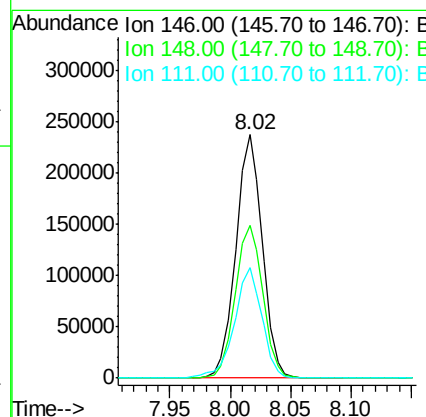
RT: 8.02 min Scan# 838

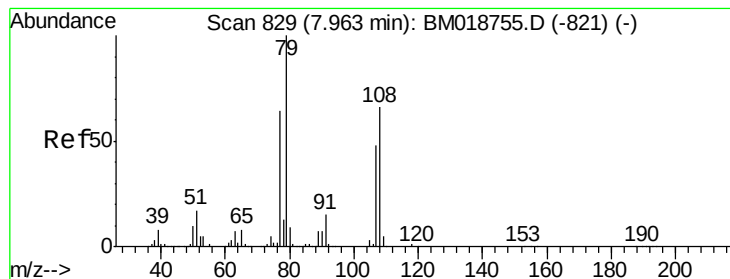
Delta R.T. -0.01 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Tgt Ion:	146	Resp:	363649
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.7	76.1
111	45.3	35.9	53.9





#15

Benzyl Alcohol

Concen: 29.460 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.01 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Instrument :

BNA_M

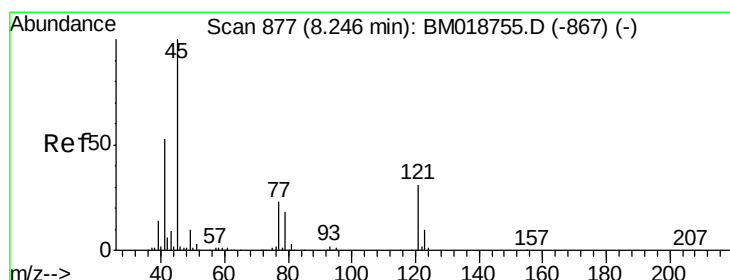
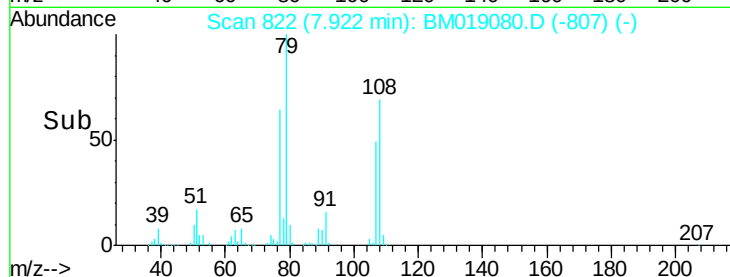
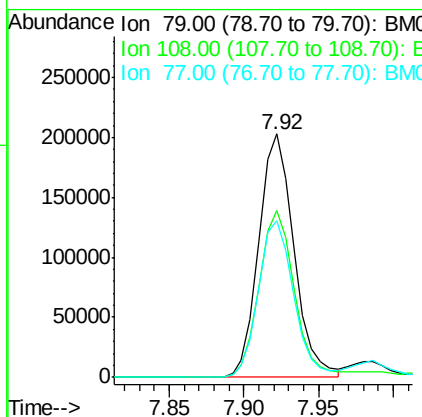
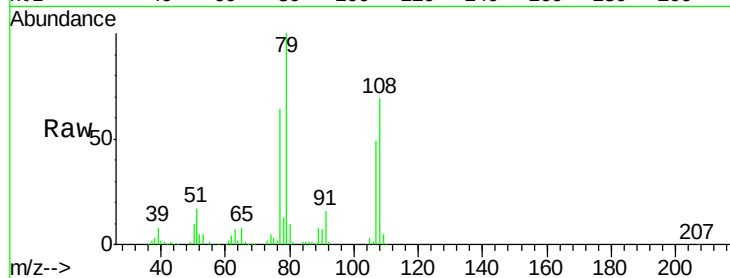
ClientSampled :

TP-13MS

Tgt Ion:	79	Resp:	330632
Ion Ratio	Lower	Upper	
79	100		
108	68.6	52.7	79.1
77	64.3	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 30.670 ng

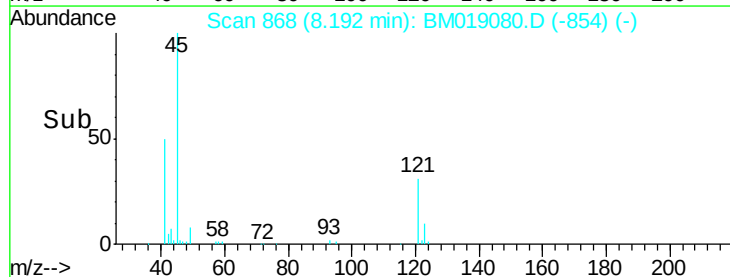
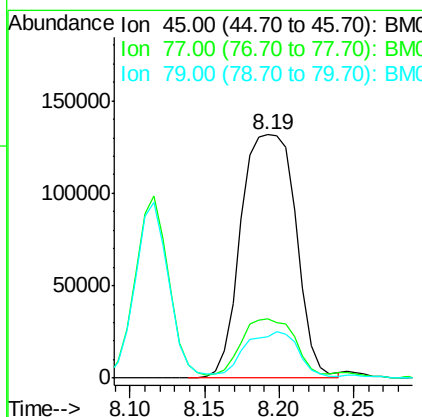
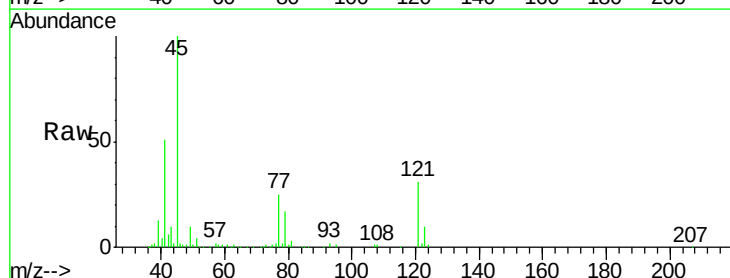
RT: 8.19 min Scan# 868

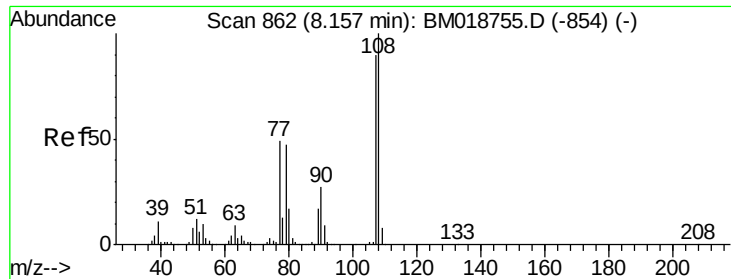
Delta R.T. -0.02 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Tgt Ion:	45	Resp:	336526
Ion Ratio	Lower	Upper	
45	100		
77	24.6	5.0	45.0
79	17.0	0.0	39.3





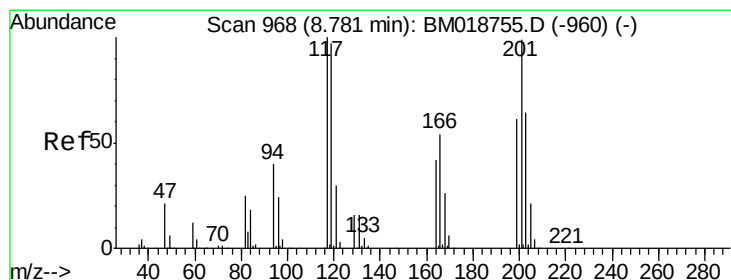
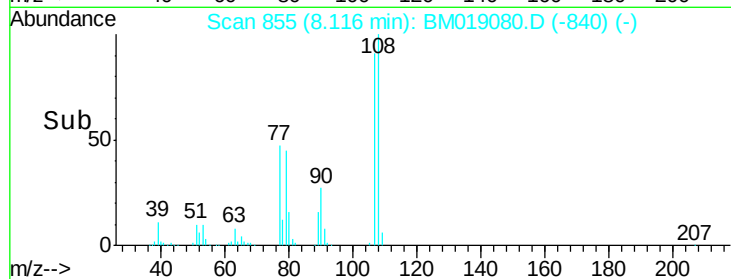
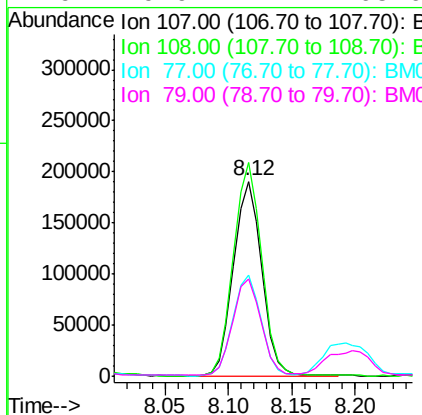
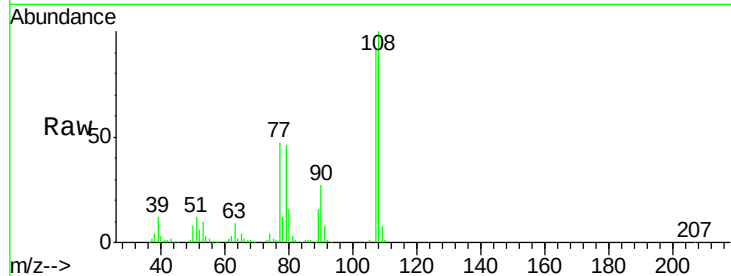
#17
2-Methylphenol
Concen: 31.365 ng
RT: 8.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Instrument :
BNA_M
ClientSampleId :
TP-13MS

Tgt Ion:	107	Resp:	296681
Ion Ratio	Lower	Upper	
107	100		
108	109.6	88.8	133.2
77	51.8	44.0	66.0
79	49.9	42.4	63.6

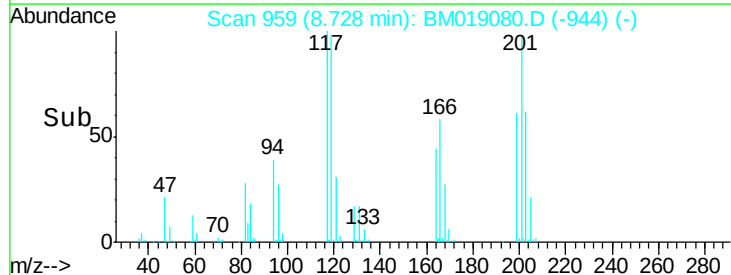
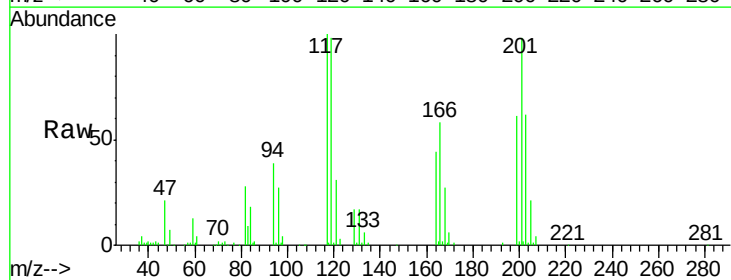
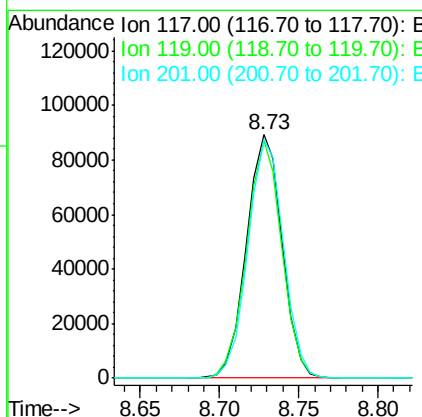
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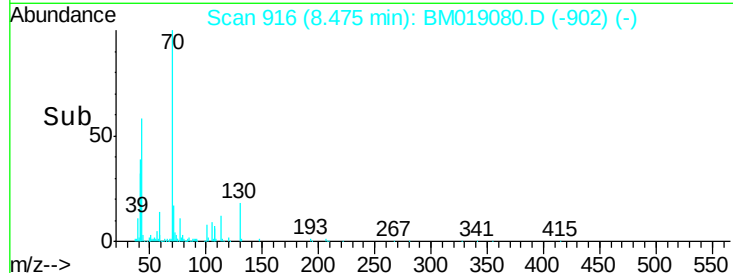
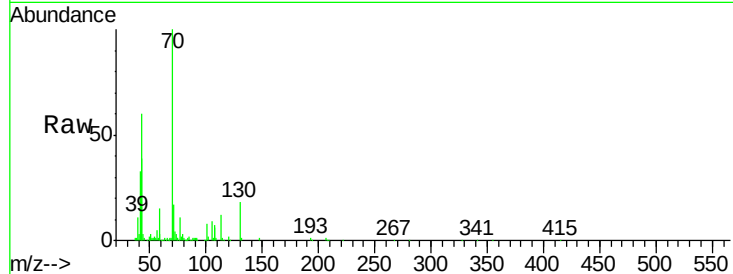
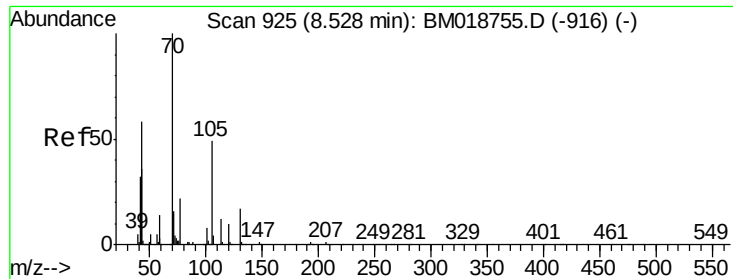
Sohil
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#18
Hexachloroethane
Concen: 30.348 ng
RT: 8.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion:	117	Resp:	139598
Ion Ratio	Lower	Upper	
117	100		
119	97.7	77.9	116.9
201	98.0	79.2	118.8





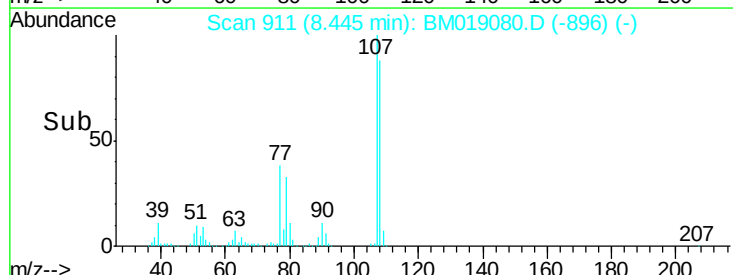
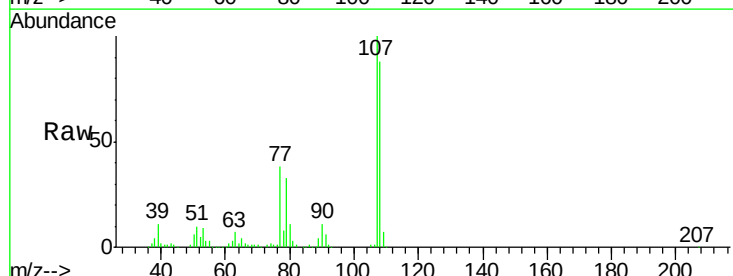
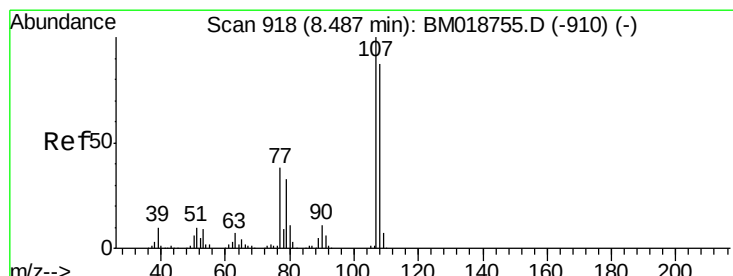
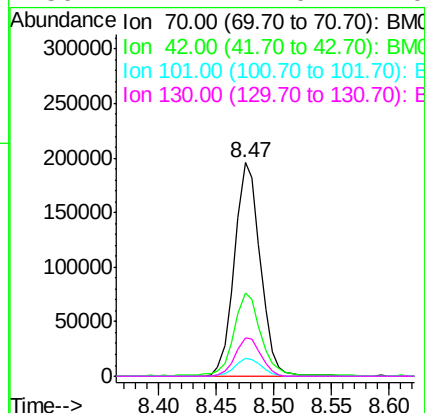
#19
n-Nitroso-di-n-propylamine
Concen: 27.891 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		305025		
42	38.9	29.4	44.0		
101	8.4	6.7	10.1		
130	17.7	14.0	21.0		

Instrument :
BNA_M
ClientSampleId :
TP-13MS

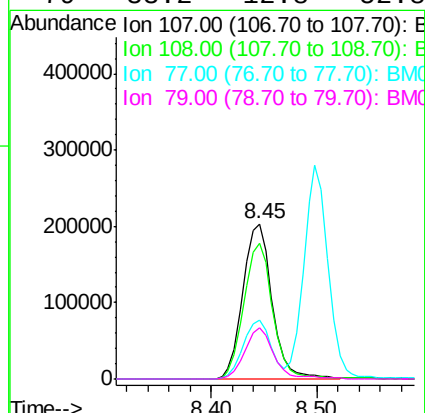
Manual Integrations
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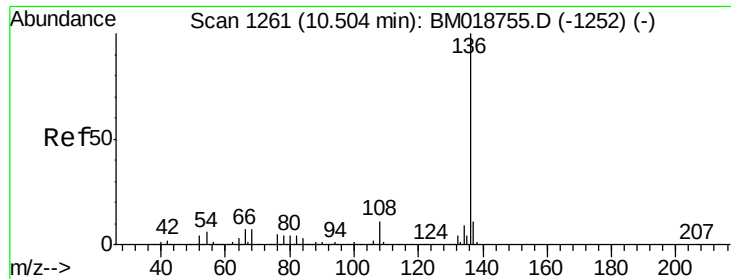
Sohil
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#20
3+4-Methylphenols
Concen: 29.912 ng
RT: 8.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

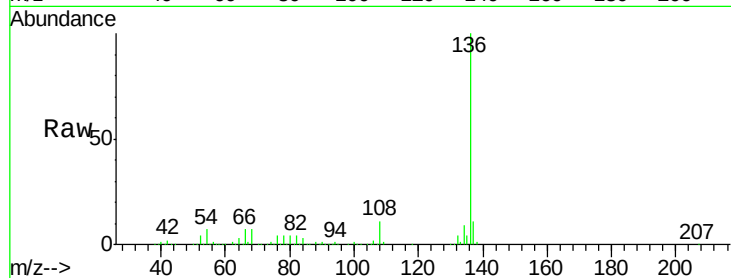
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		390699		
108	87.8	67.3	107.3		
77	38.4	18.0	58.0		
79	33.2	12.8	52.8		





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

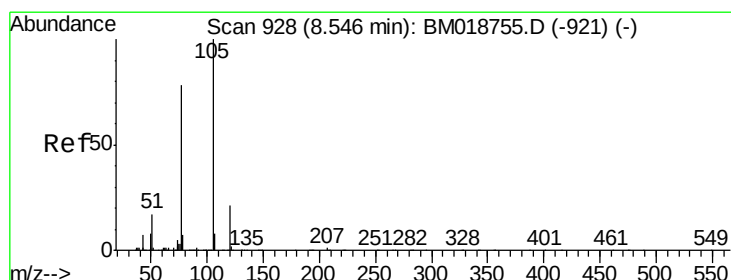
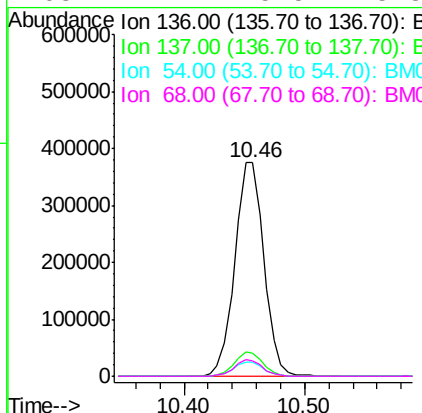
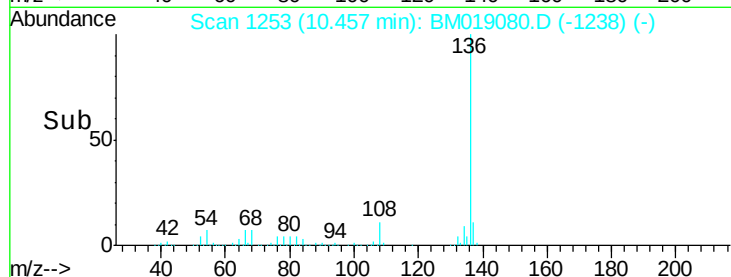
Instrument :
BNA_M
ClientSampled :
TP-13MS



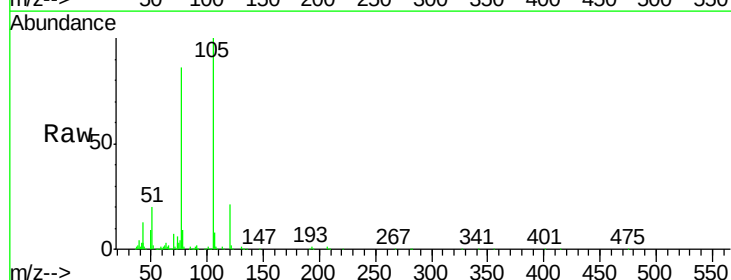
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	629468		
137	10.9	8.8	13.2	
54	6.7	5.0	7.6	
68	7.2	5.5	8.3	

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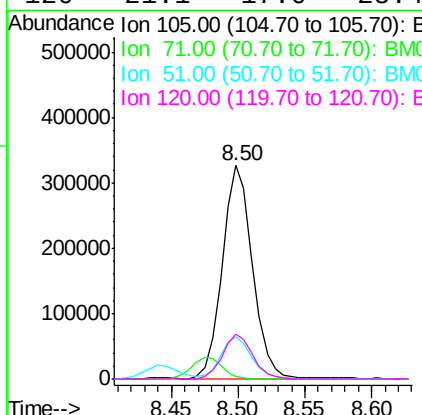
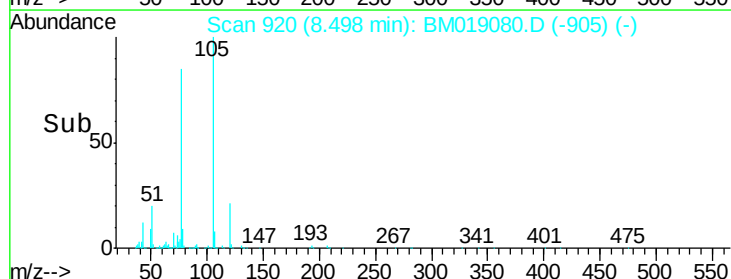
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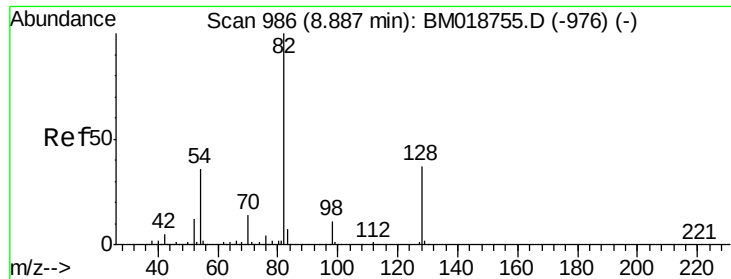


#22
Acetophenone
Concen: 29.690 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	513228		
71	1.1	1.1	1.7#	
51	20.0	15.5	23.3	
120	21.1	17.0	25.4	





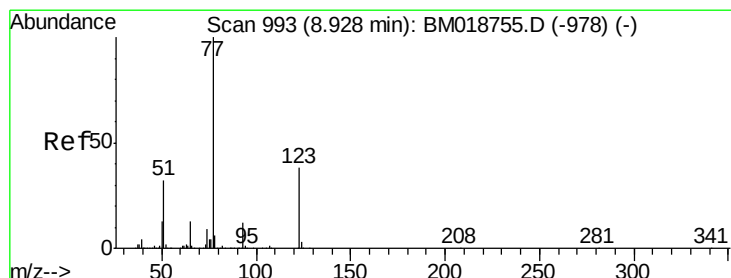
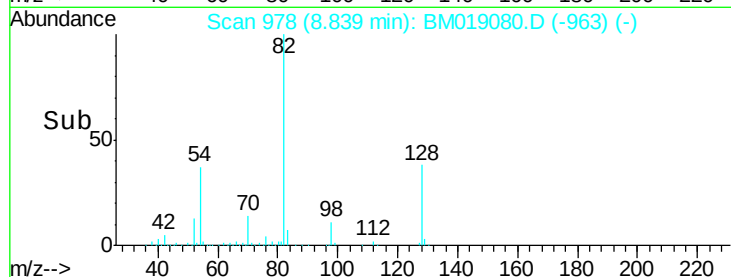
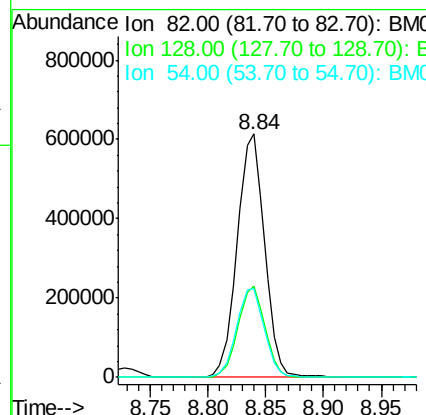
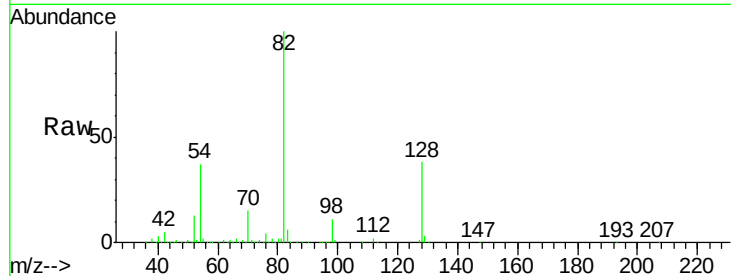
#23
 Nitrobenzene-d5
 Concen: 74.335 ng
 RT: 8.84 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Instrument :
 BNA_M
 ClientSampleId :
 TP-13MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.9	44.9
54	36.7	29.1	43.7

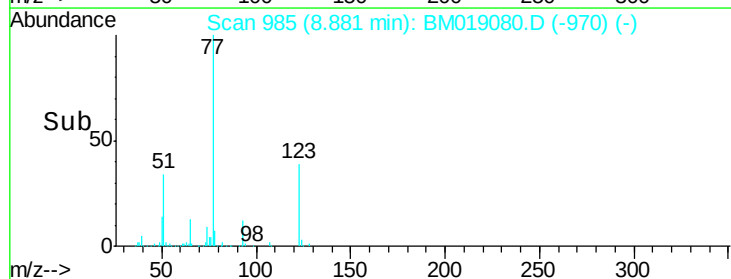
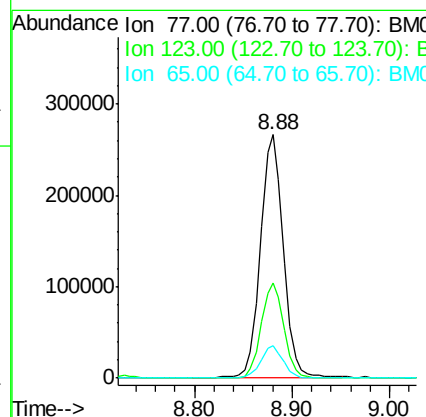
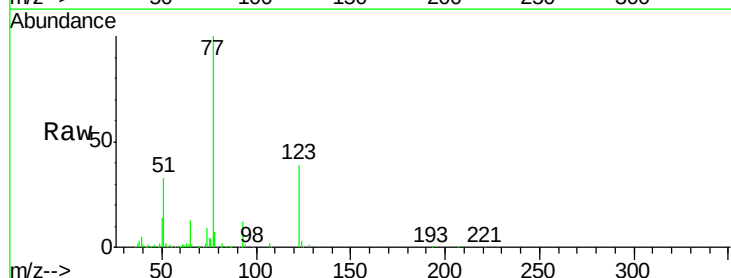
Manual Integrations
 APPROVED

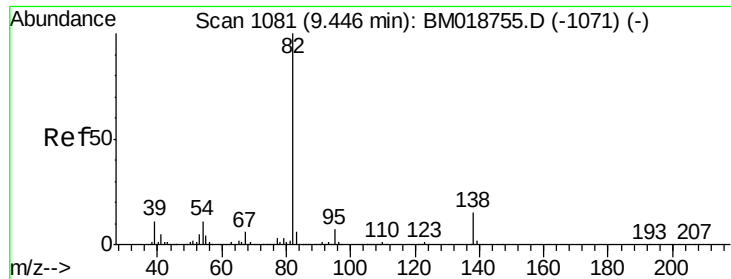
Sohil
 3/11/2019 5:47:21 PM



#24
 Nitrobenzene
 Concen: 31.102 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	30.7	46.1
65	13.1	10.5	15.7





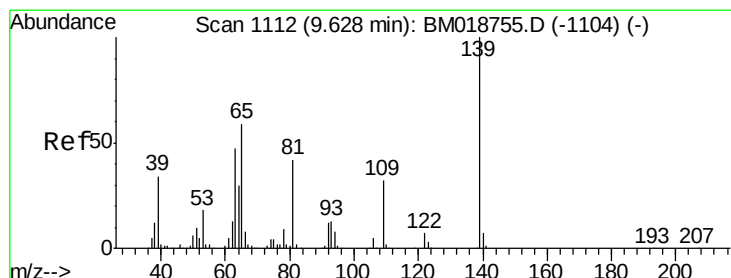
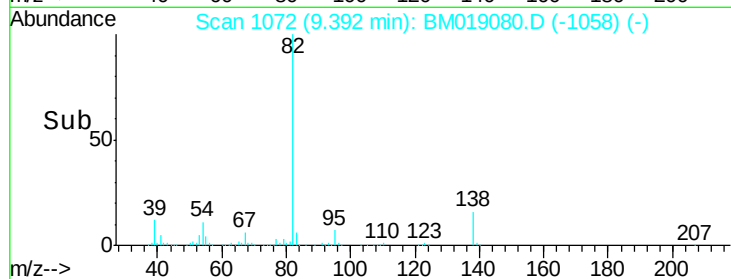
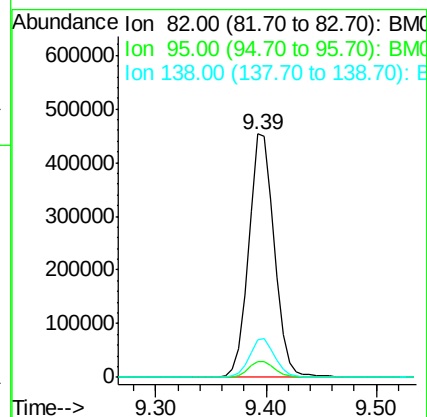
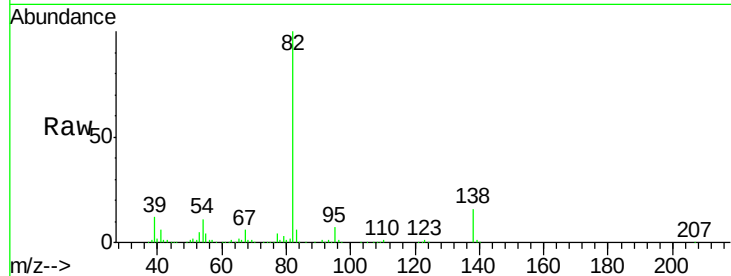
#25
Isophorone
Concen: 34.062 ng
RT: 9.39 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Instrument :
BNA_M
ClientSampleId :
TP-13MS

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.7	8.5
138	15.5	12.3	18.5

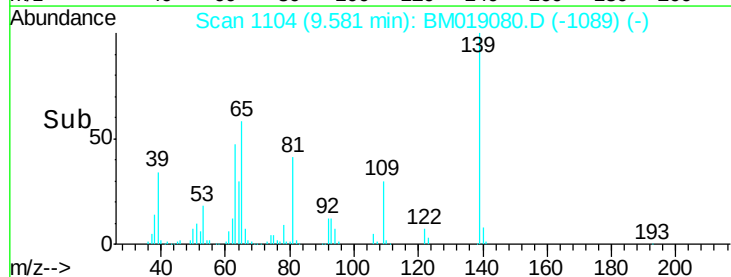
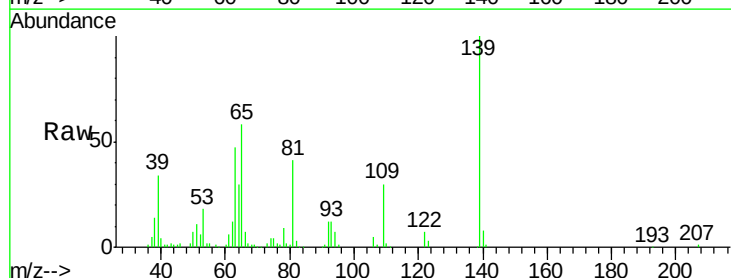
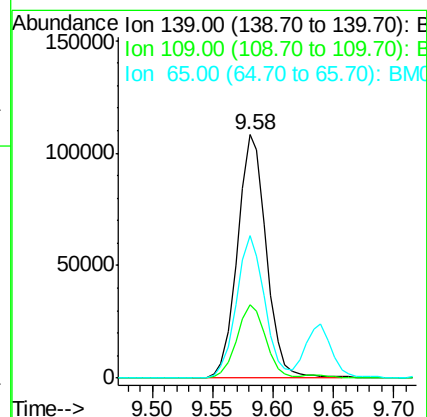
Manual Integrations
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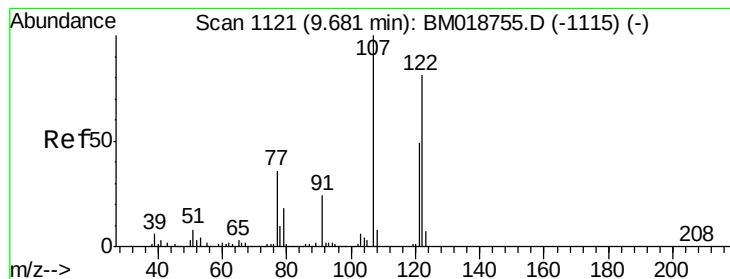
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#26
2-Nitrophenol
Concen: 32.085 ng
RT: 9.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.4	25.2	37.8
65	58.5	47.0	70.4





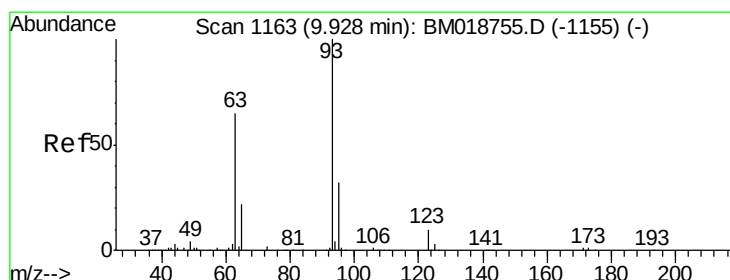
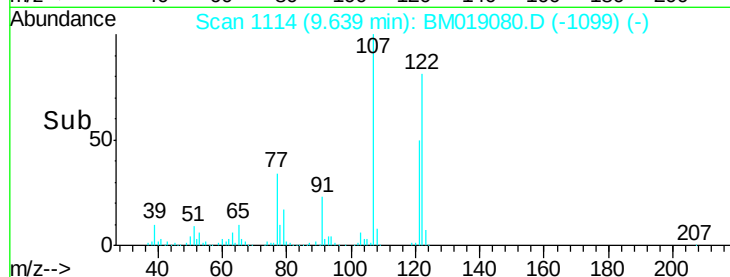
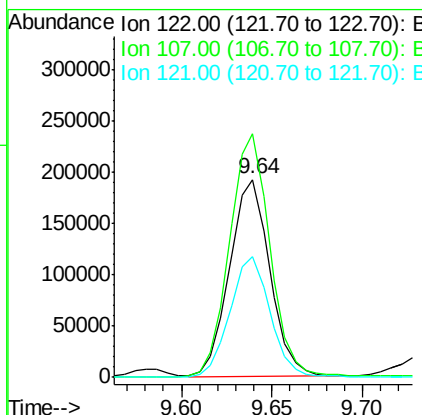
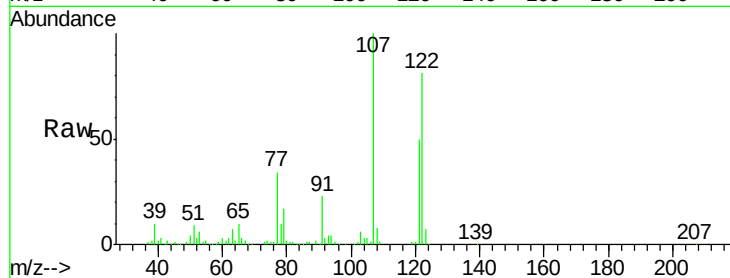
#27
2,4-Dimethylphenol
Concen: 35.957 ng
RT: 9.64 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Instrument :
BNA_M
ClientSampleId :
TP-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	295535		
107	123.0	97.6	146.4	
121	61.2	47.9	71.9	

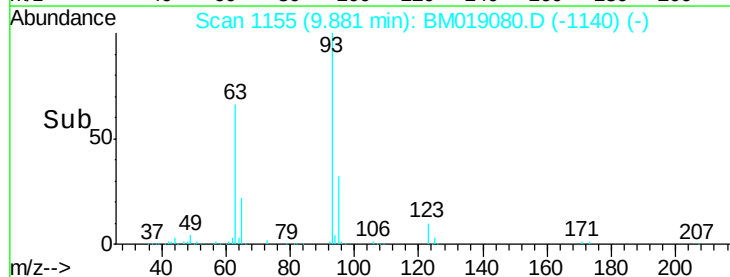
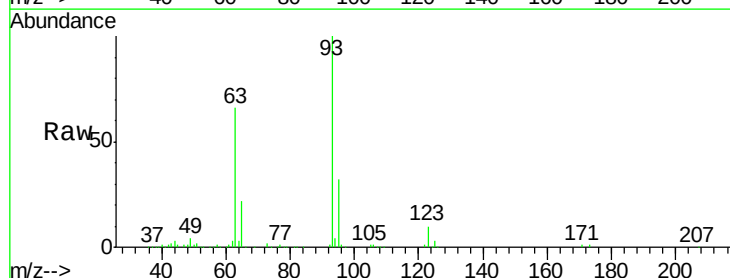
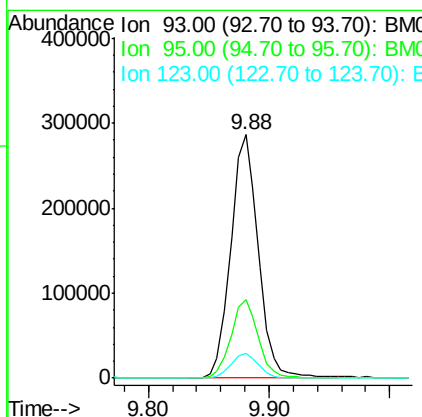
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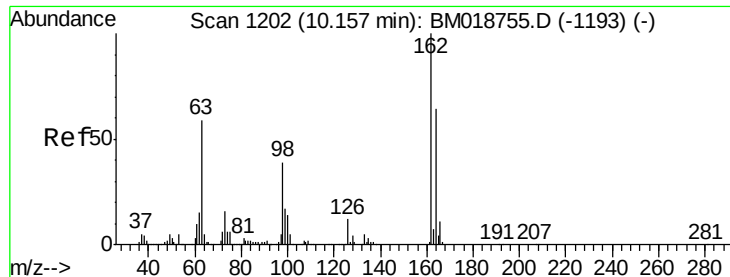
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 32.411 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	455265		
95	32.3	25.6	38.4	
123	10.4	8.2	12.4	





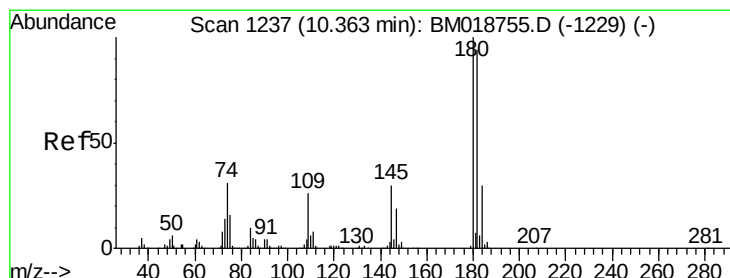
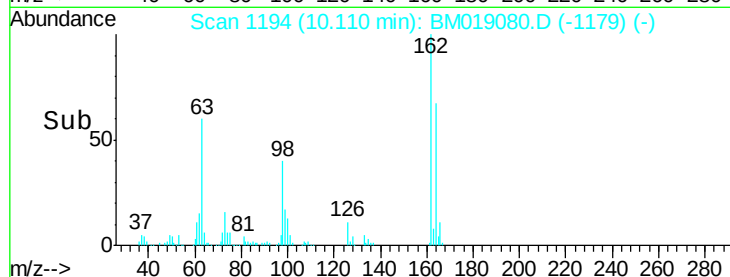
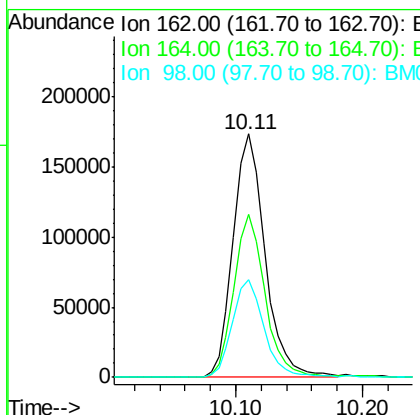
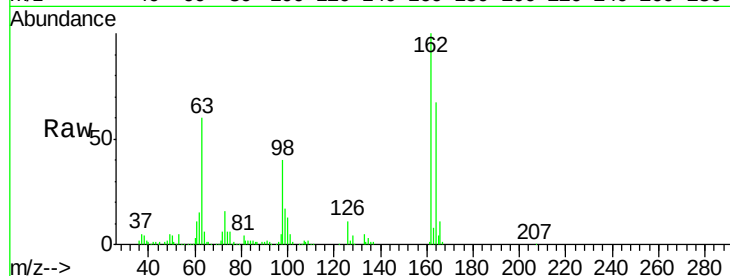
#29
2,4-Dichlorophenol
Concen: 32.207 ng
RT: 10.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Instrument :
BNA_M
ClientSampled :
TP-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	303957		
164	66.7	44.1	84.1	
98	40.2	19.4	59.4	

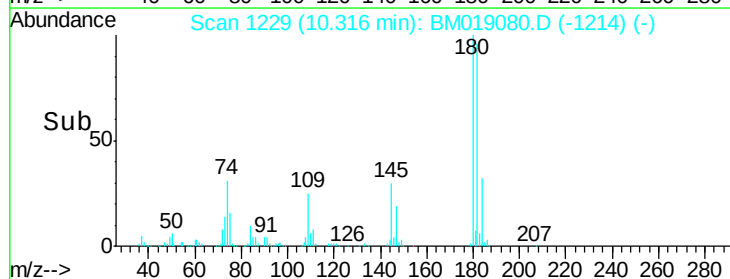
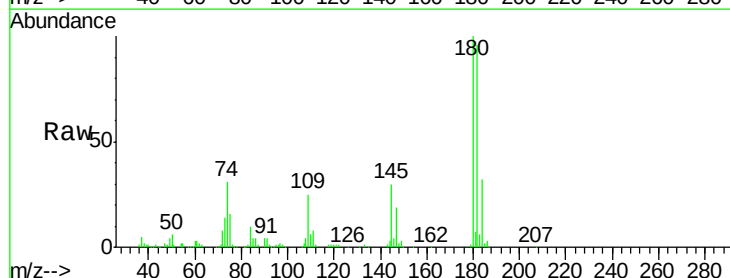
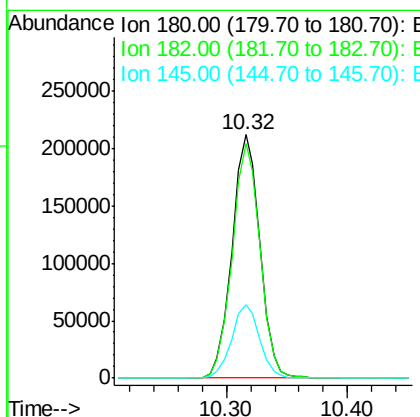
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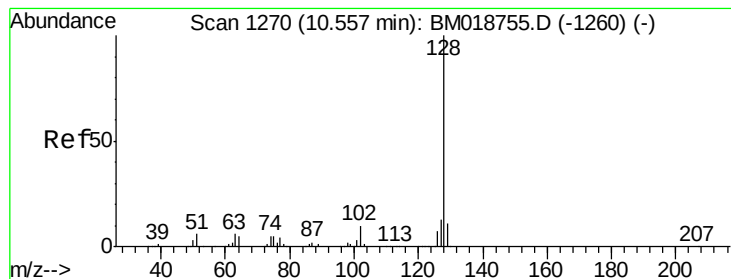
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#30
1,2,4-Trichlorobenzene
Concen: 31.223 ng
RT: 10.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	340296		
182	96.4	75.0	112.6	
145	30.4	24.1	36.1	





#31

Naphthalene

Concen: 33.422 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Instrument :

BNA_M

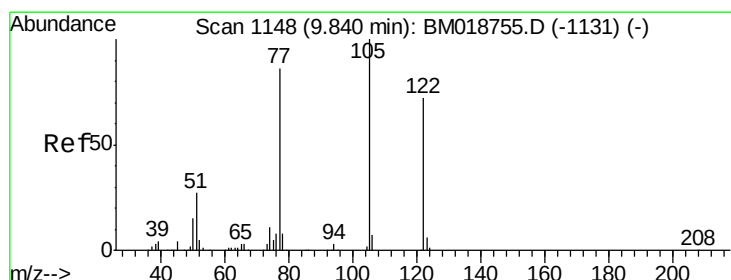
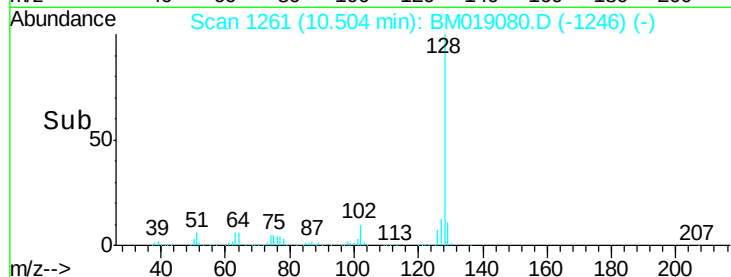
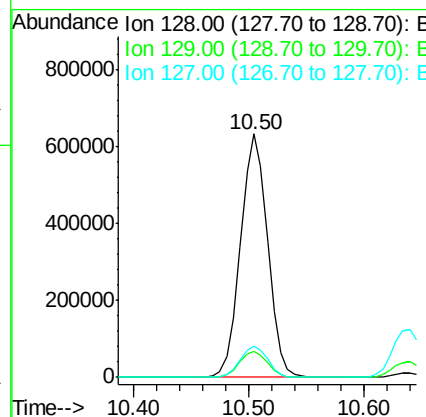
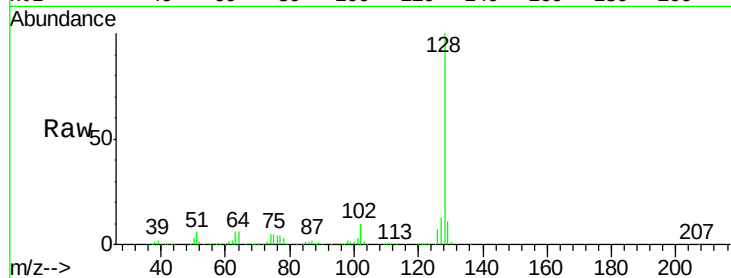
ClientSampleId :

TP-13MS

Tgt Ion:	128	Resp:	1026058
Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.4
127	12.8	10.7	16.1

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#32

Benzoic acid

Concen: 18.144 ng m

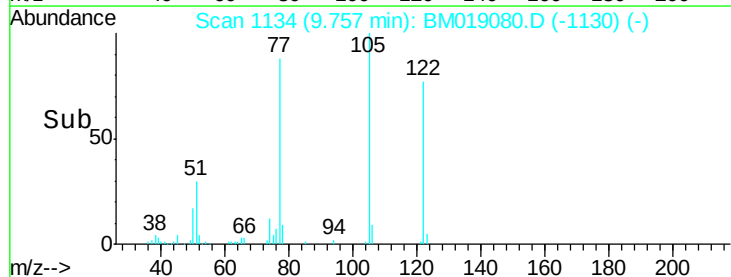
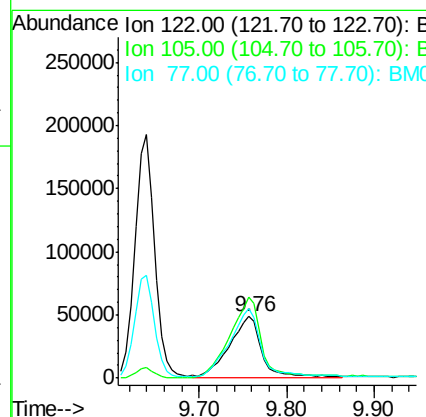
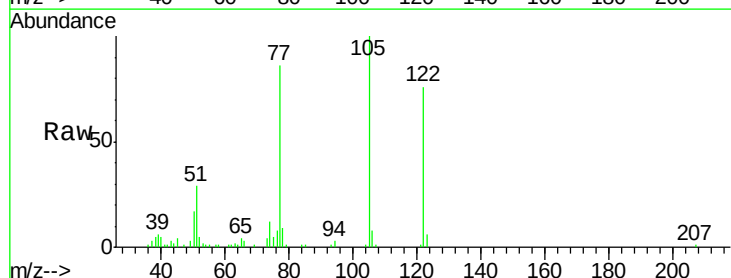
RT: 9.76 min Scan# 1134

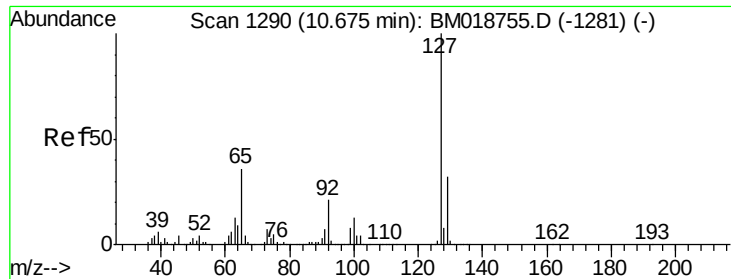
Delta R.T. -0.08 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Tgt Ion:	122	Resp:	130089
Ion	Ratio	Lower	Upper
122	100		
105	131.1	117.5	157.5
77	112.6	98.5	138.5





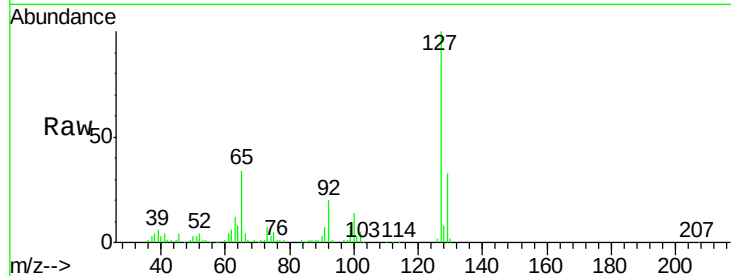
#33
4-Chloroaniline
Concen: 17.807 ng
RT: 10.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Instrument :
BNA_M
ClientSampleId :
TP-13MS

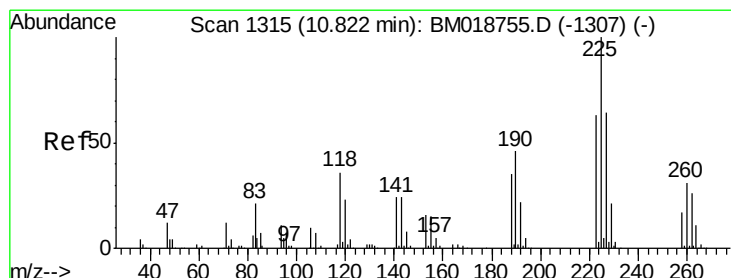
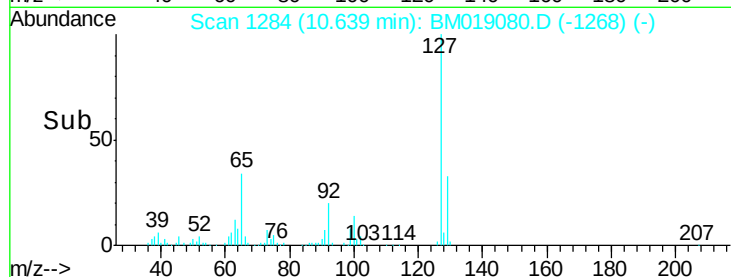
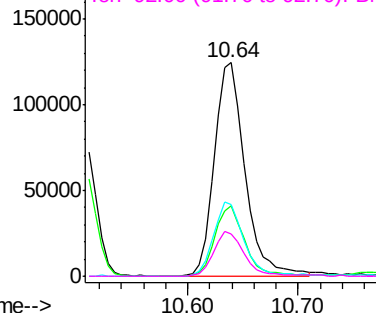
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	244370		
129	32.9	25.7	38.5	
65	33.8	28.7	43.1	
92	19.9	17.0	25.4	

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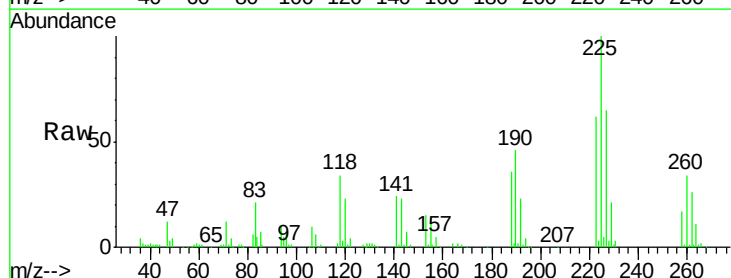


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

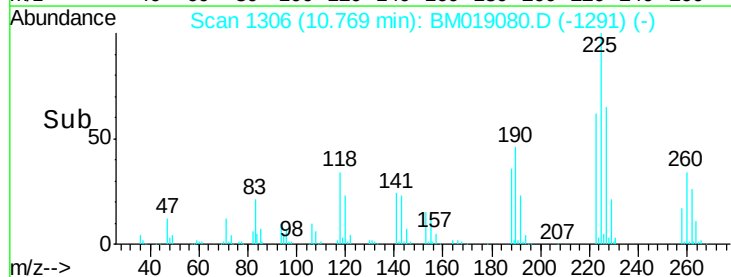
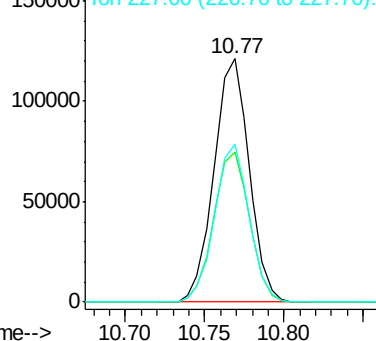


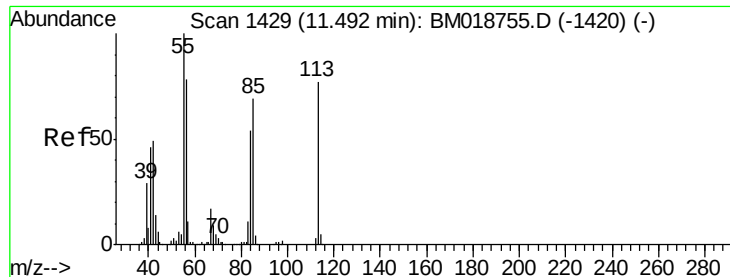
#34
Hexachlorobutadiene
Concen: 29.562 ng
RT: 10.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	187015		
223	61.7	50.1	75.1	
227	64.9	51.4	77.0	



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





#35

Caprolactam

Concen: 22.220 ng

RT: 11.45 min Scan# 1422

Delta R.T. -0.02 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Instrument :

BNA_M

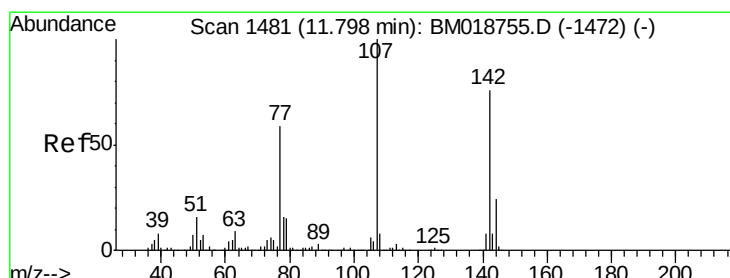
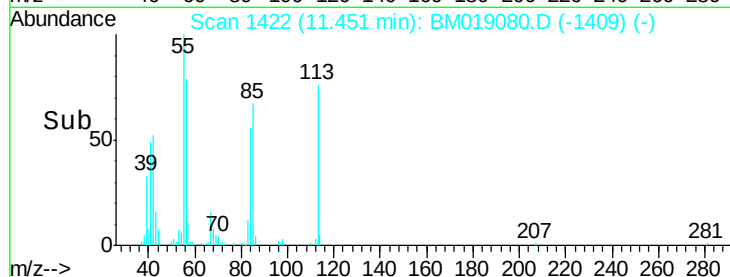
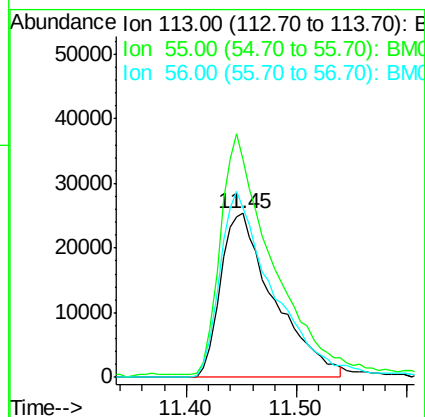
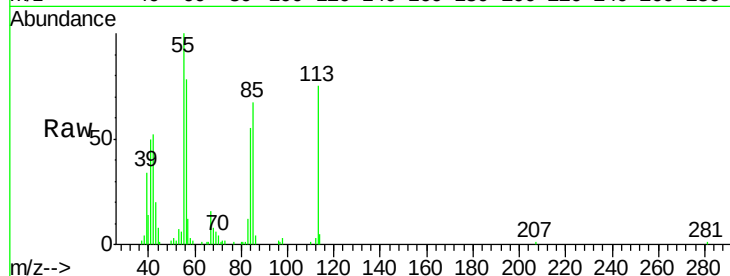
ClientSampled :

TP-13MS

Tgt Ion:	113	Resp:	85582
Ion Ratio	Lower	Upper	
113	100		
55	132.7	110.7	150.7
56	103.2	82.4	122.4

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#36

4-Chloro-3-methylphenol

Concen: 29.384 ng

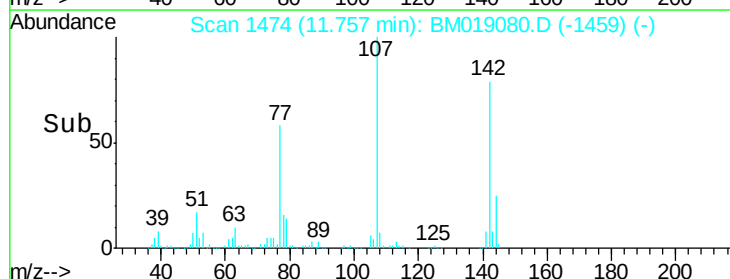
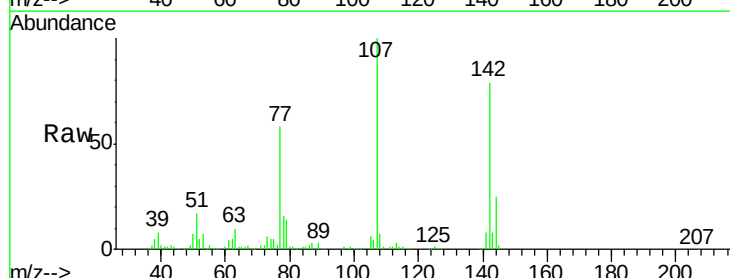
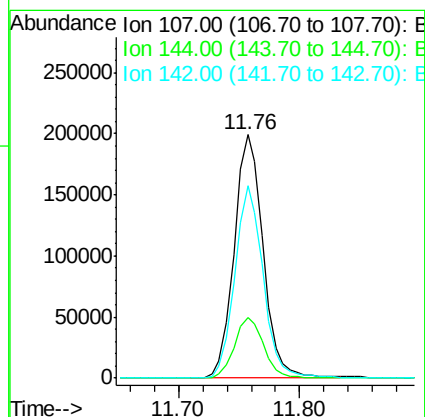
RT: 11.76 min Scan# 1474

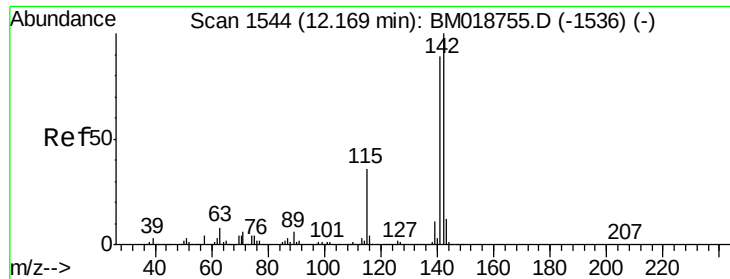
Delta R.T. -0.01 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Tgt Ion:	107	Resp:	334350
Ion Ratio	Lower	Upper	
107	100		
144	25.0	19.3	28.9
142	78.9	60.5	90.7





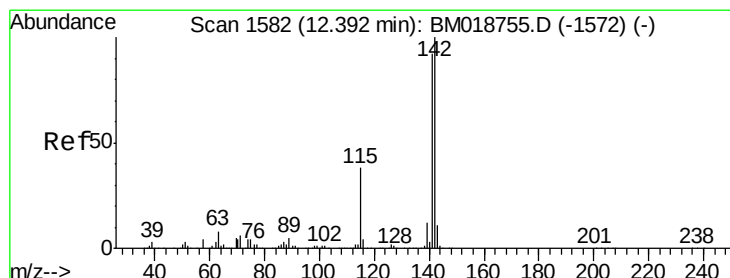
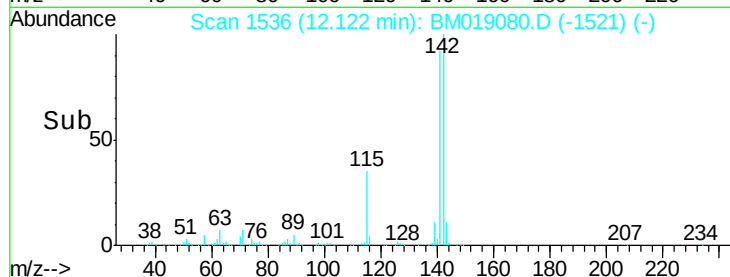
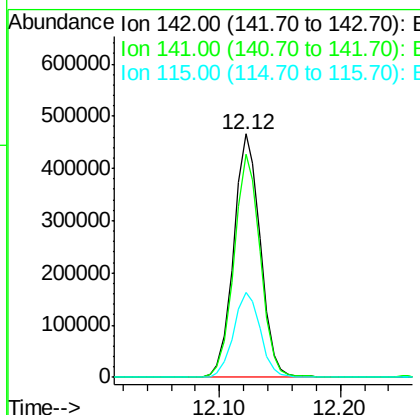
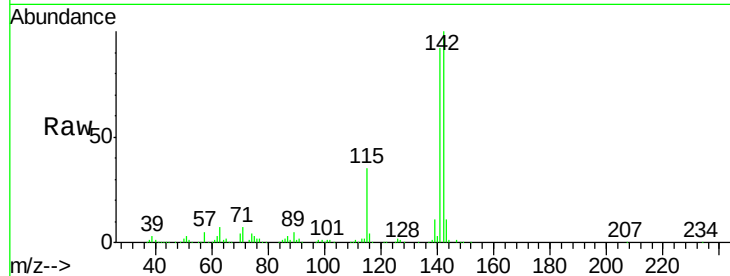
#37
 2-Methylnaphthalene
 Concen: 33.148 ng
 RT: 12.12 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Instrument :
 BNA_M
 ClientSampleId :
 TP-13MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	71.2	106.8
115	35.1	29.1	43.7

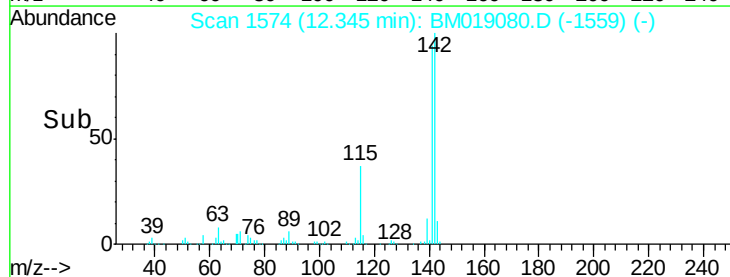
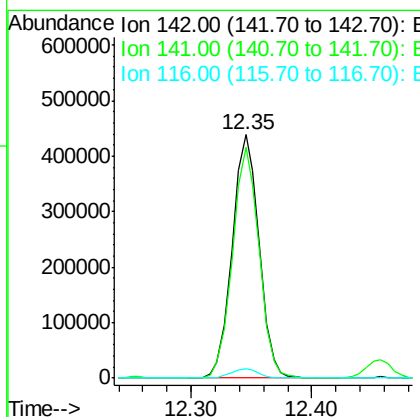
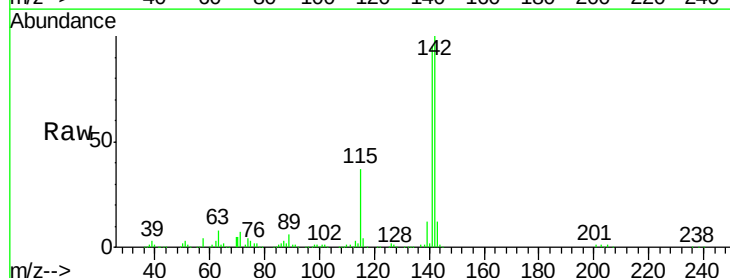
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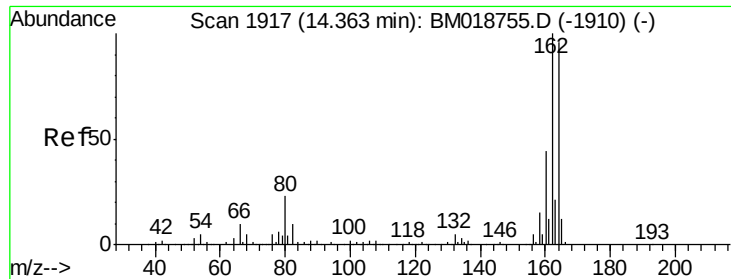
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#38
 1-Methylnaphthalene
 Concen: 32.105 ng
 RT: 12.35 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	73.9	110.9
116	3.9	3.0	4.4





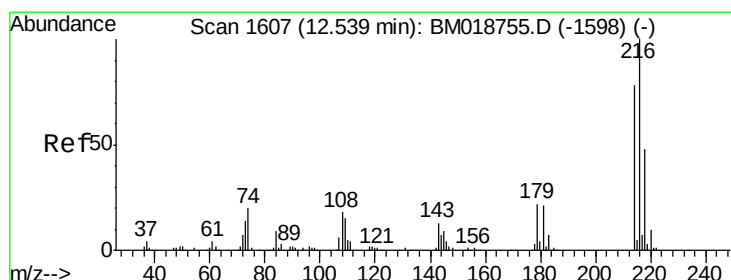
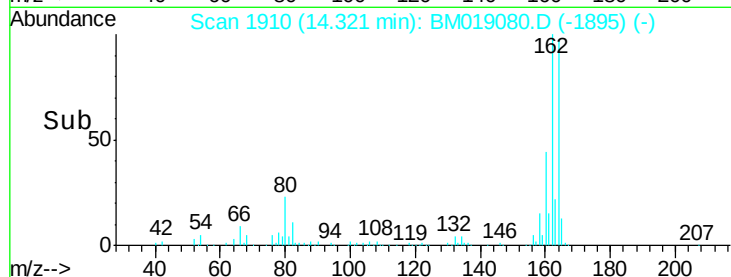
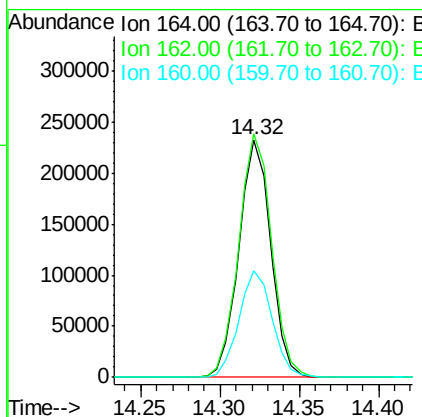
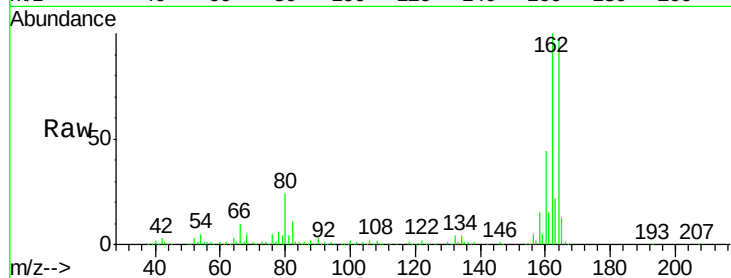
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Instrument :
BNA_M
ClientSampleId :
TP-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	324138		
162	102.6	83.4	125.0	
160	44.9	36.6	55.0	

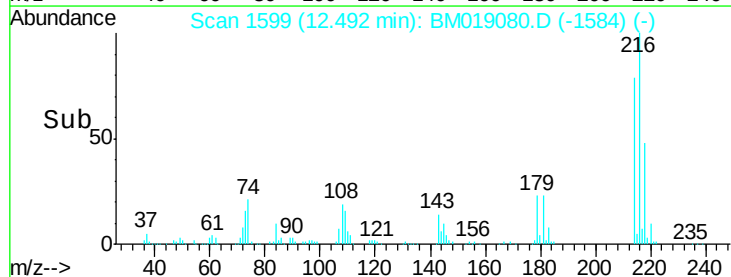
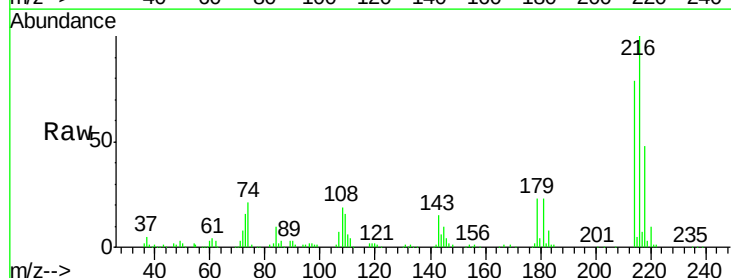
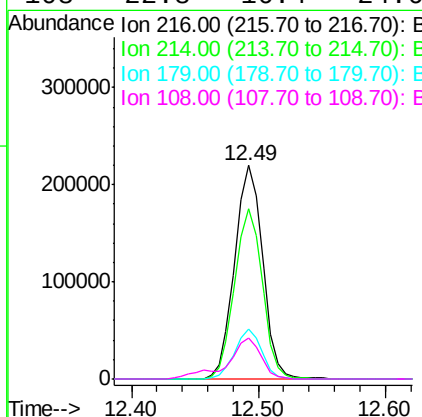
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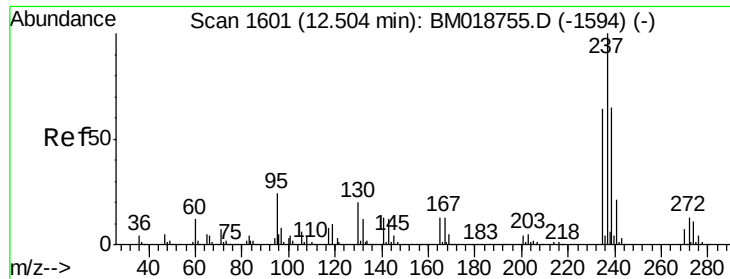
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.474 ng
RT: 12.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	336716		
214	78.9	63.2	94.8	
179	22.5	17.8	26.8	
108	22.8	16.4	24.6	





#41

Hexachlorocyclopentadiene

Concen: 69.773 ng

RT: 12.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Instrument :

BNA_M

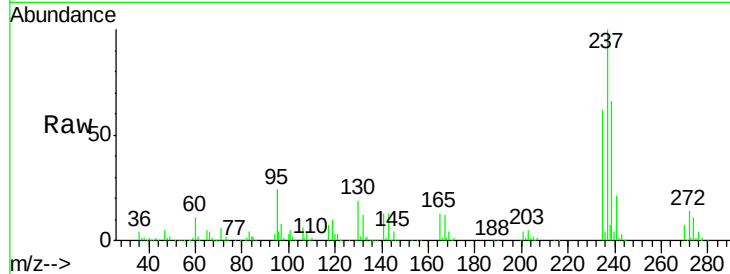
ClientSampleId :

TP-13MS

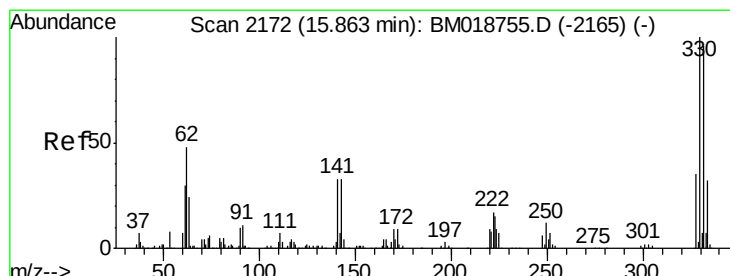
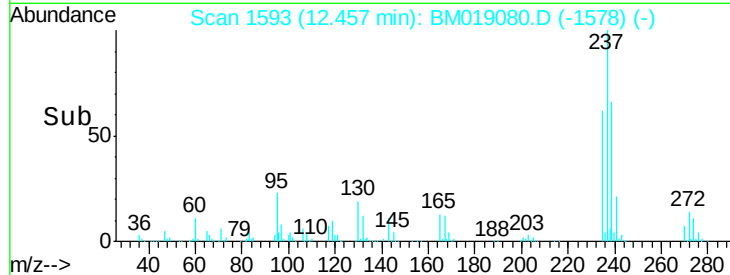
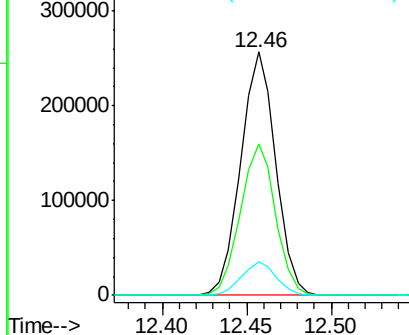
Tgt Ion:	237	Resp:	369890
Ion Ratio		Lower	Upper
237	100		
235	62.4	43.7	83.7
272	13.6	0.0	33.3

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



#42

2,4,6-Tribromophenol

Concen: 111.049 ng

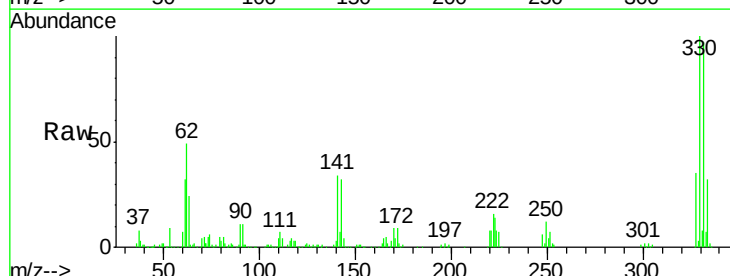
RT: 15.82 min Scan# 2165

Delta R.T. -0.01 min

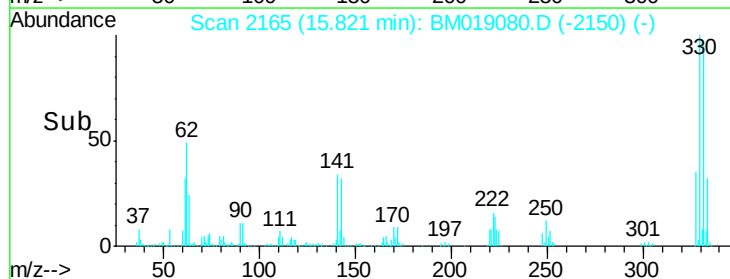
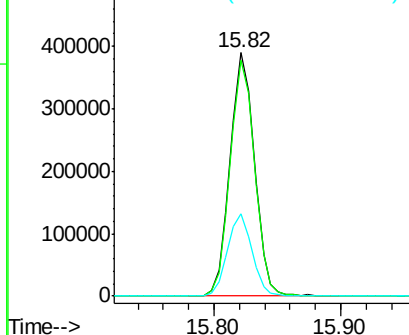
Lab File: BM019080.D

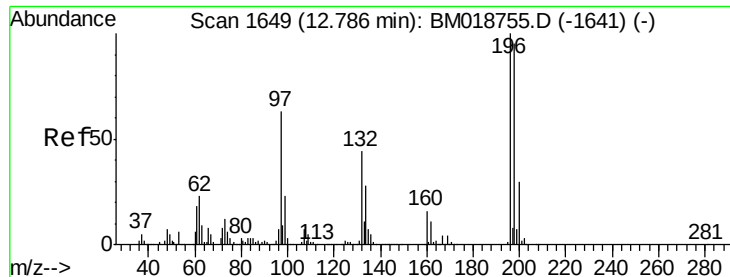
Acq: 08 Mar 2019 19:05

Tgt Ion:	330	Resp:	518859
Ion Ratio		Lower	Upper
330	100		
332	97.3	76.9	115.3
141	34.3	28.7	43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





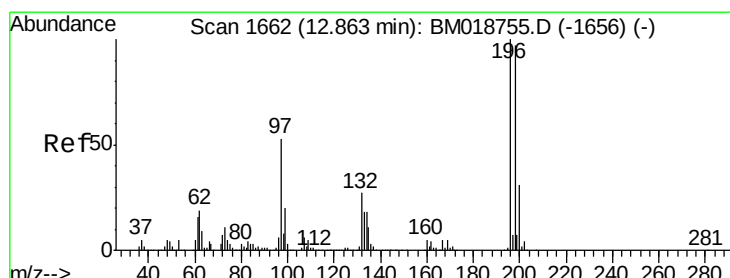
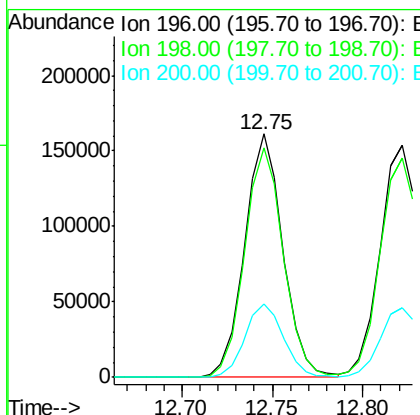
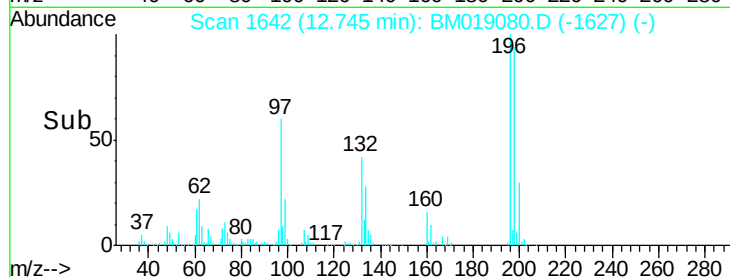
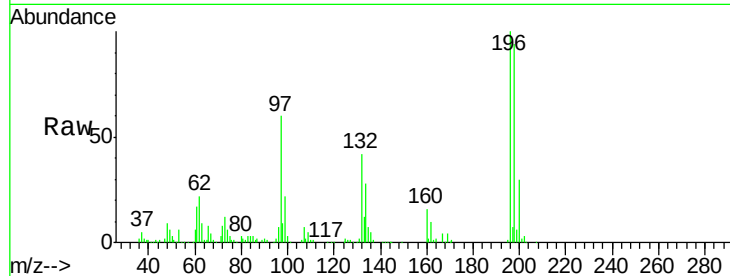
#43
 2,4,6-Trichlorophenol
 Concen: 34.428 ng
 RT: 12.75 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Instrument :
 BNA_M
 ClientSampleId :
 TP-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	236317		
198	94.1	76.2	114.2	
200	30.1	24.2	36.2	

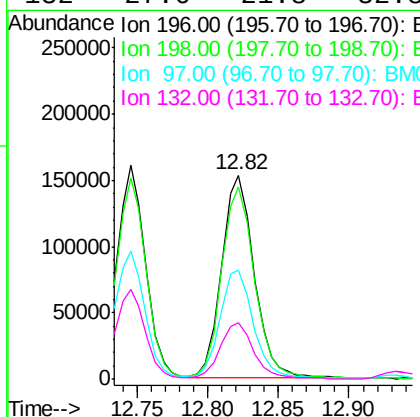
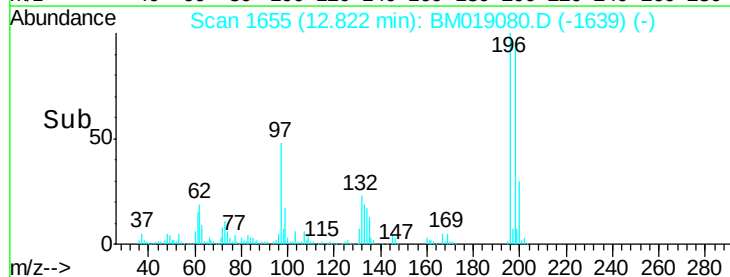
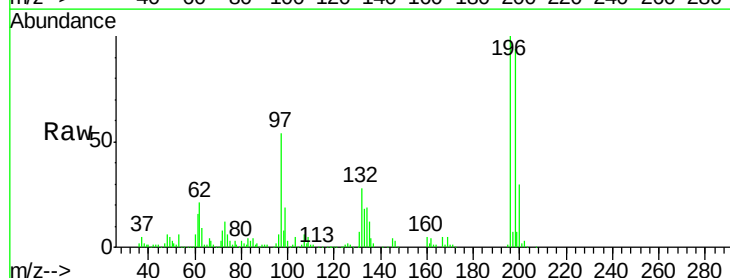
Manual Integrations
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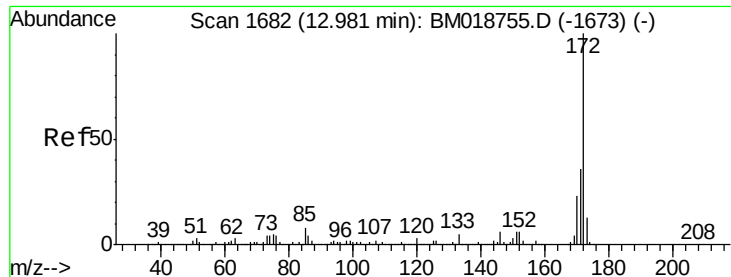
Sohil
 3/11/2019 5:47:21 PM



#44
 2,4,5-Trichlorophenol
 Concen: 34.059 ng
 RT: 12.82 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	245039		
198	94.3	77.6	116.4	
97	53.5	42.8	64.2	
132	27.6	21.8	32.8	





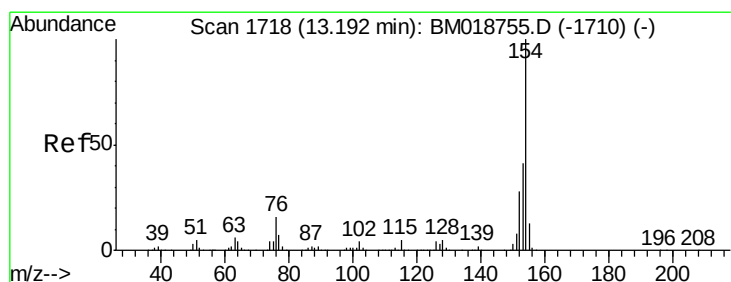
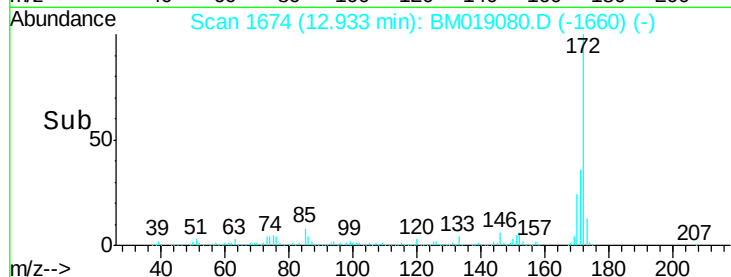
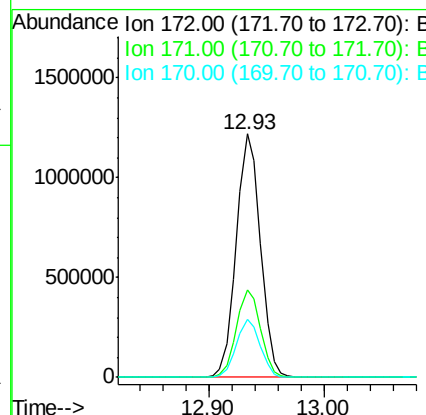
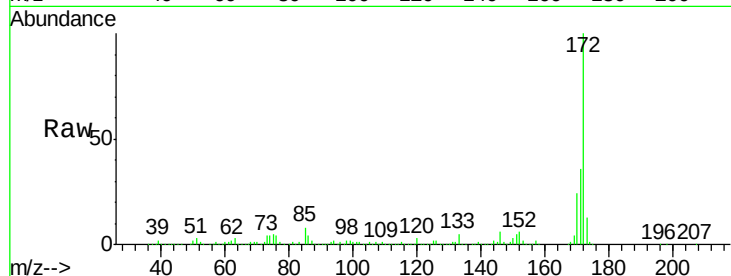
#45
2-Fluorobiphenyl
Concen: 72.375 ng
RT: 12.93 min Scan# 1674
Delta R.T. -0.02 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Instrument :
BNA_M
ClientSampled :
TP-13MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	23.6	18.6	28.0

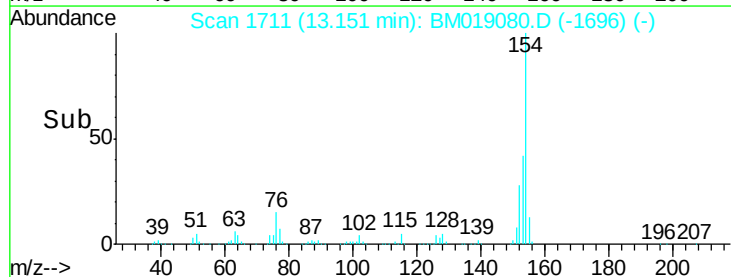
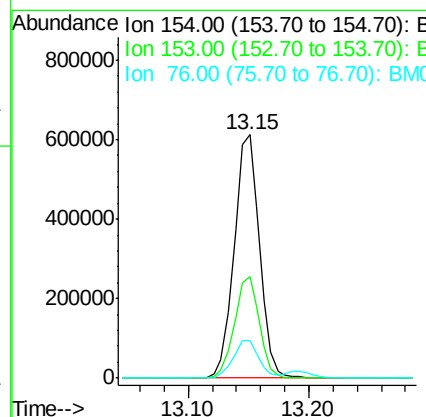
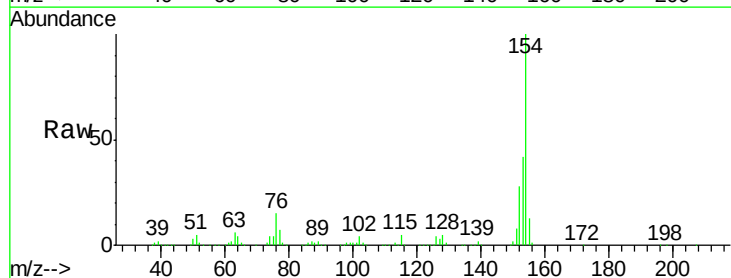
Manual Integrations
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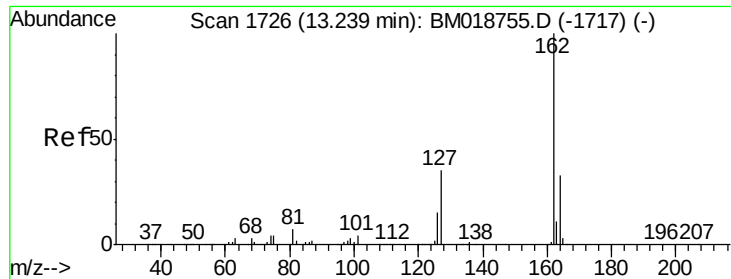
Sohil
3/11/2019 5:47:21 PM



#46
1,1'-Biphenyl
Concen: 31.997 ng
RT: 13.15 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.1	61.1
76	15.5	0.0	35.7





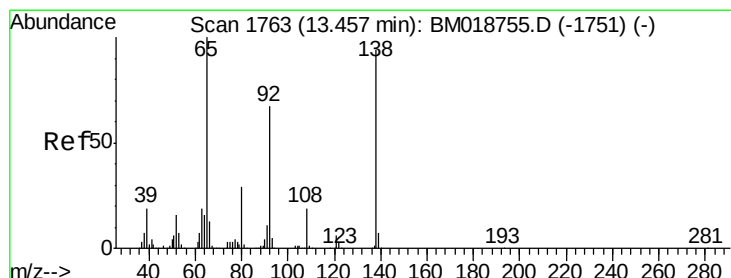
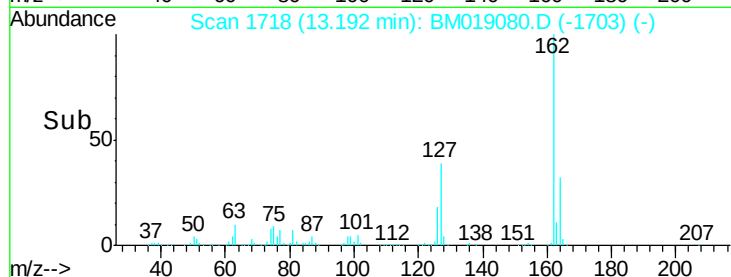
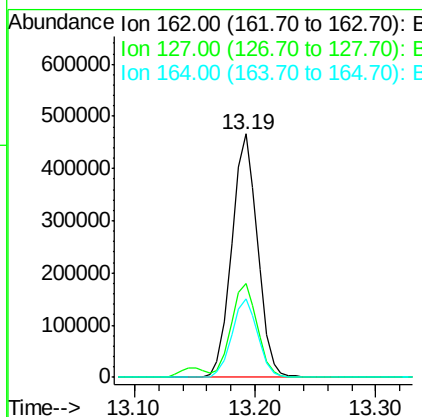
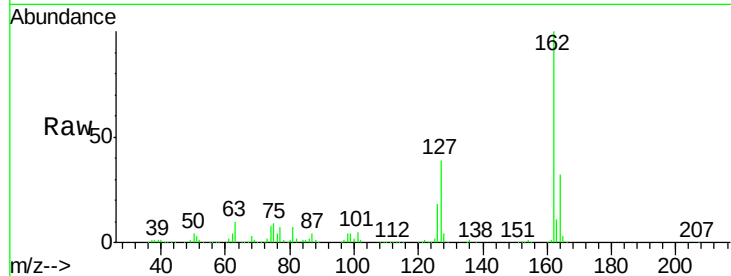
#47
2-Chloronaphthalene
Concen: 32.241 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Instrument :
BNA_M
ClientSampleId :
TP-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	694798		
127	38.7	31.1	46.7	
164	32.3	26.4	39.6	

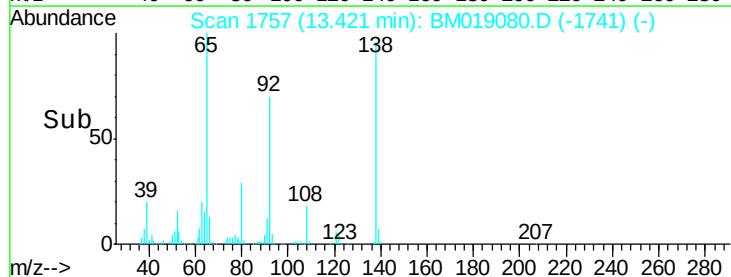
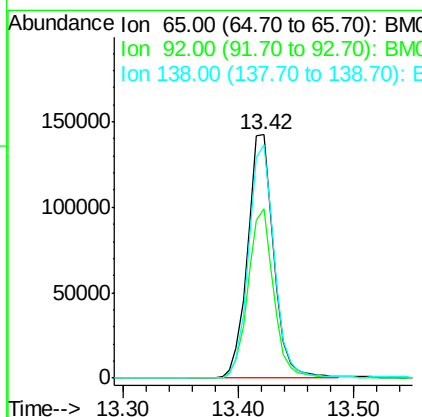
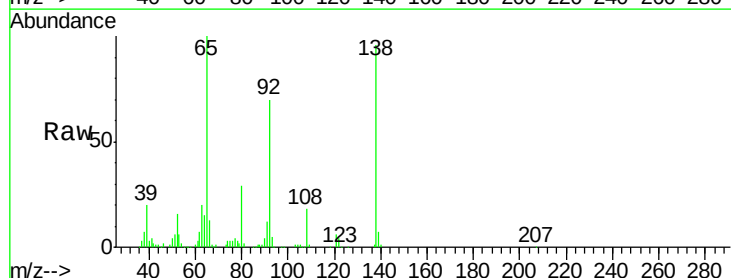
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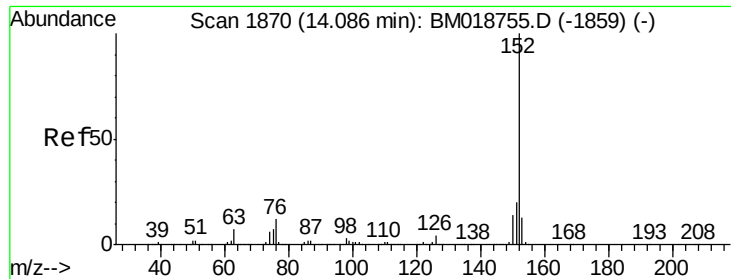
Sohil
3/11/2019 5:47:21 PM



#48
2-Nitroaniline
Concen: 31.528 ng
RT: 13.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	225653		
92	69.6	54.0	81.0	
138	96.0	74.9	112.3	





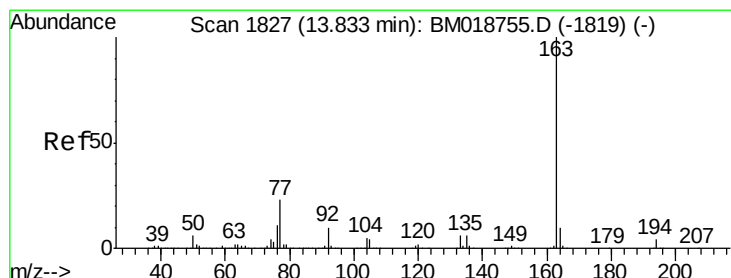
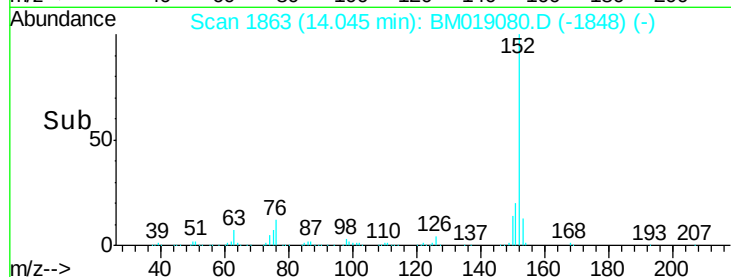
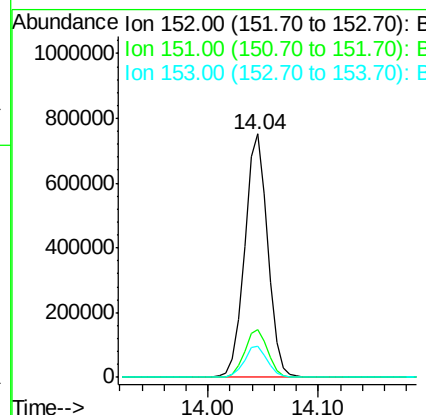
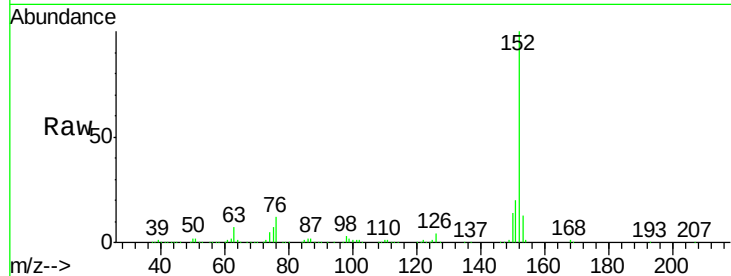
#49
Acenaphthylene
Concen: 34.239 ng
RT: 14.04 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Instrument :
BNA_M
ClientSampleId :
TP-13MS

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	12.6	10.5	15.7

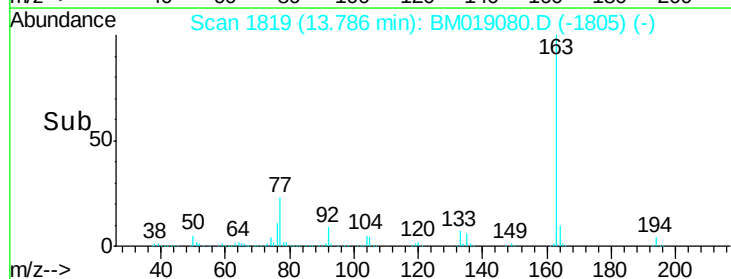
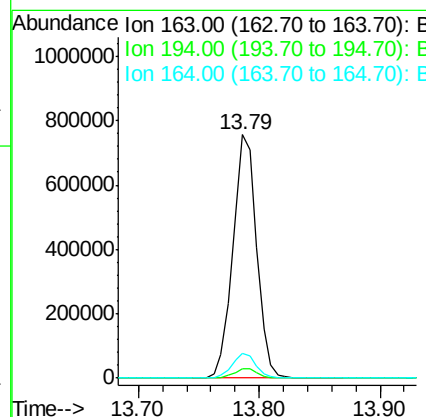
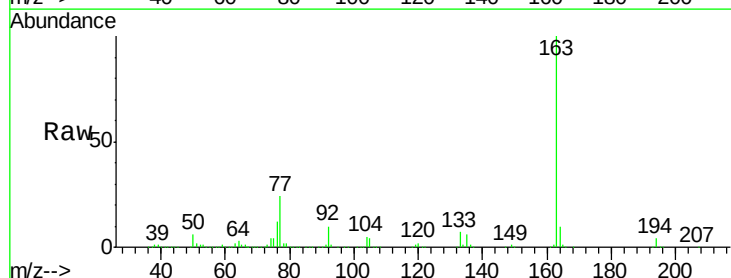
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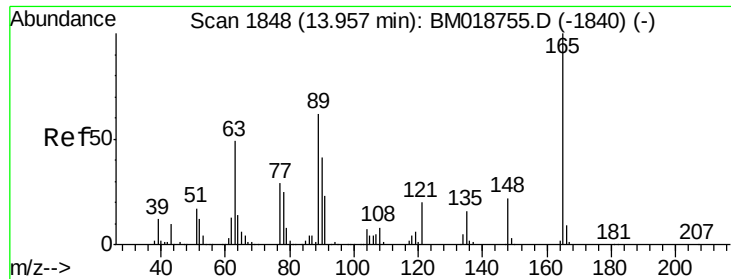
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#50
Dimethylphthalate
Concen: 38.288 ng
RT: 13.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.3	7.8	11.8





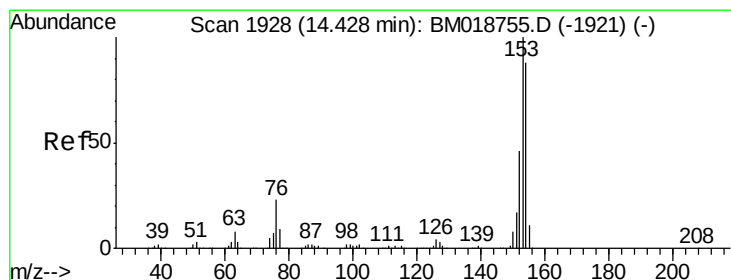
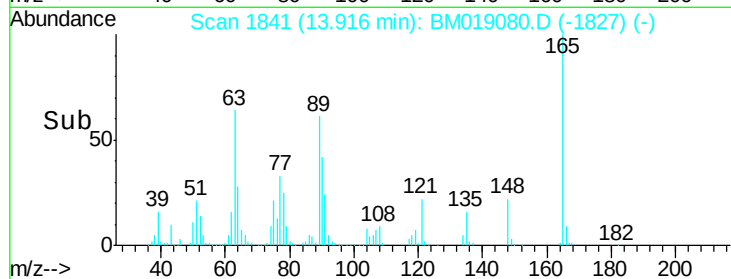
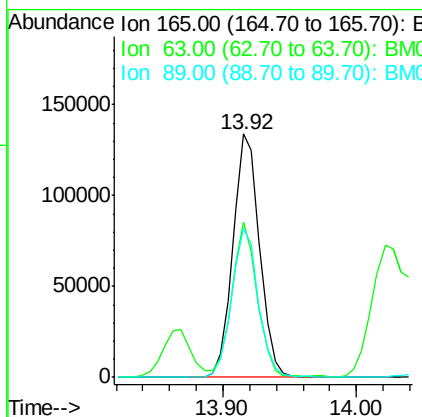
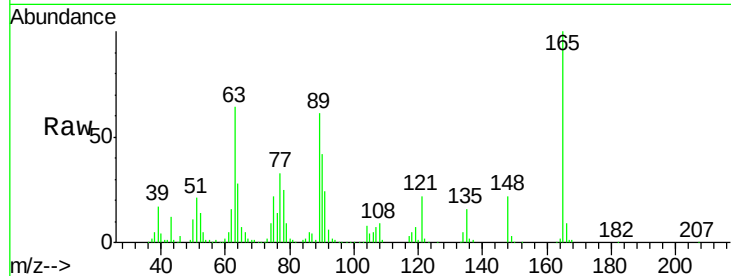
#51
2,6-Dinitrotoluene
Concen: 31.769 ng
RT: 13.92 min Scan# 1841
Delta R.T. -0.02 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Instrument :
BNA_M
ClientSampled :
TP-13MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	63.6	48.9	73.3
89	61.1	49.4	74.0

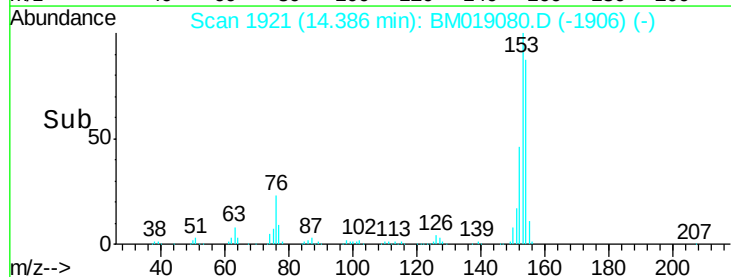
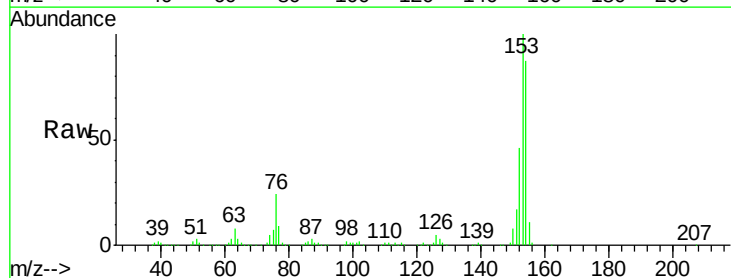
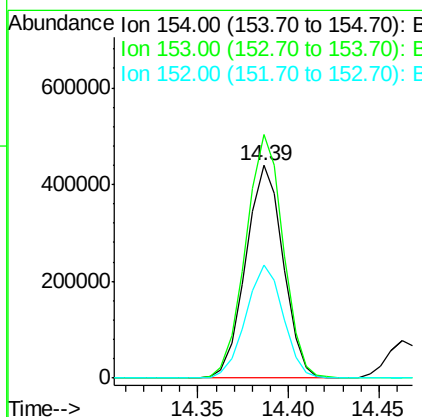
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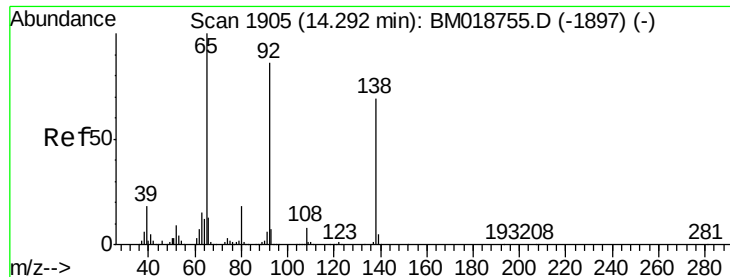
Sohil
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#52
Acenaphthene
Concen: 32.064 ng
RT: 14.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	114.5	91.3	136.9
152	53.1	42.2	63.4





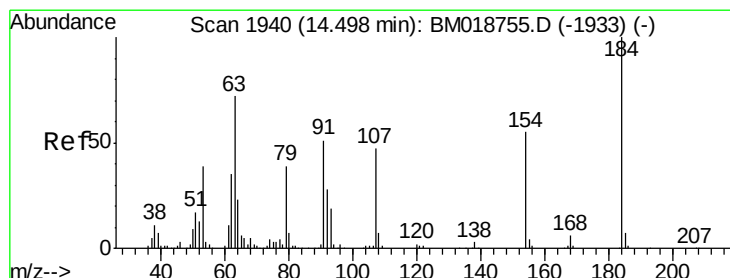
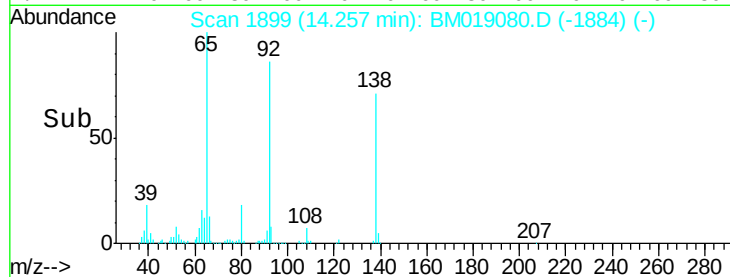
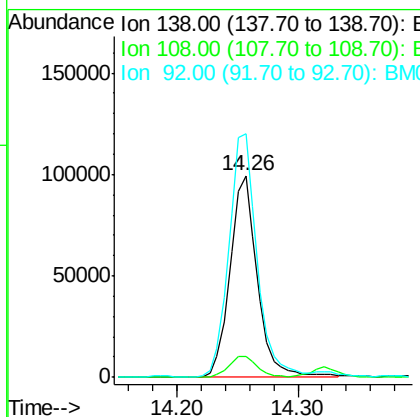
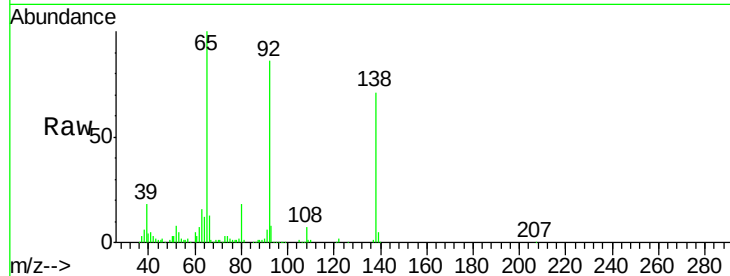
#53
 3-Nitroaniline
 Concen: 23.761 ng
 RT: 14.26 min Scan# 1899
 Delta R.T. -0.01 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Instrument :
 BNA_M
 ClientSampleId :
 TP-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	157106		
108	10.2	9.1	13.7	
92	120.9	99.7	149.5	

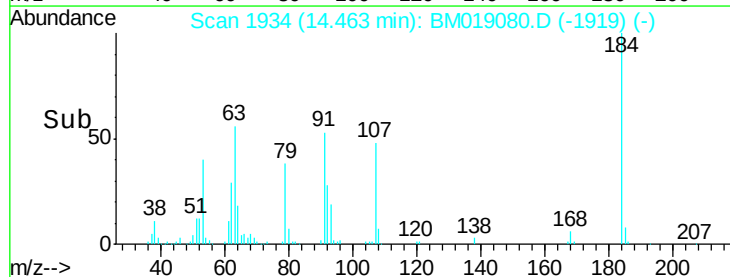
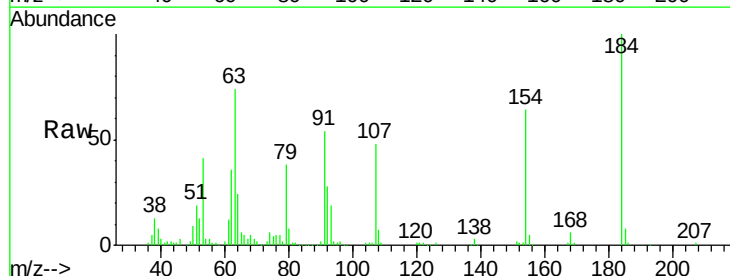
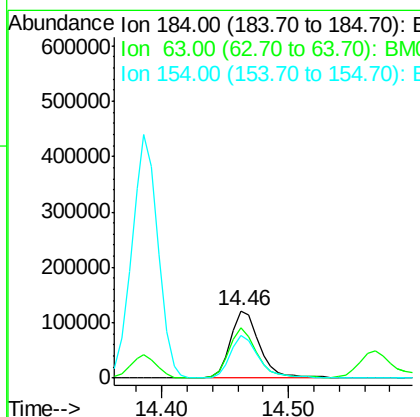
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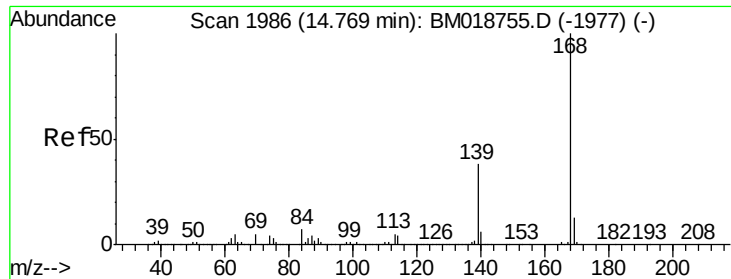
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#54
 2,4-Dinitrophenol
 Concen: 53.879 ng
 RT: 14.46 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	192532		
63	74.1	58.0	87.0	
154	64.0	50.3	75.5	





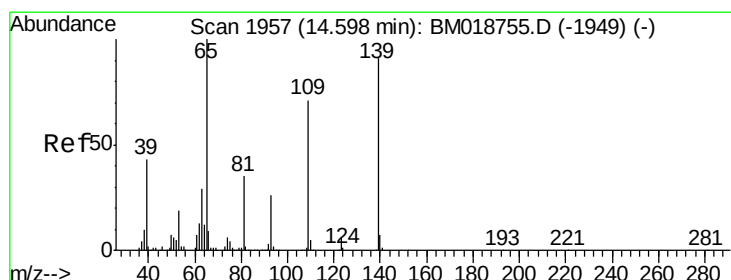
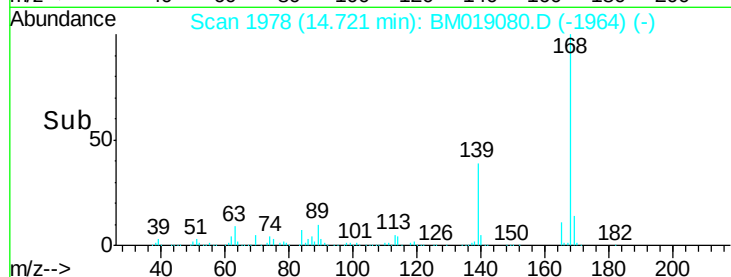
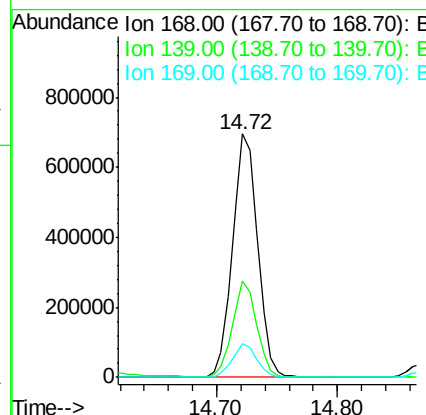
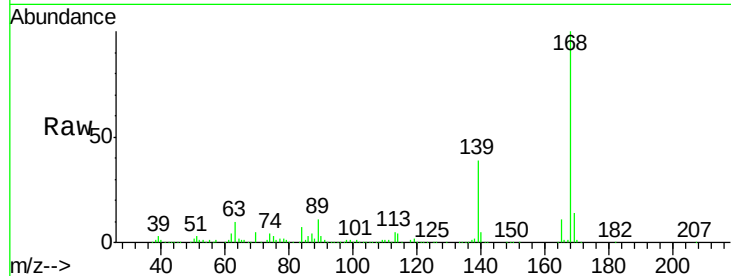
#55
Dibenzofuran
Concen: 31.149 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Instrument :
BNA_M
ClientSampleId :
TP-13MS

Tgt Ion:168 Resp: 1007386
Ion Ratio Lower Upper
168 100
139 39.5 30.7 46.1
169 13.6 10.3 15.5

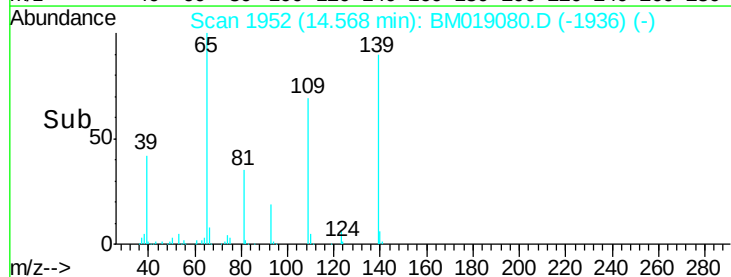
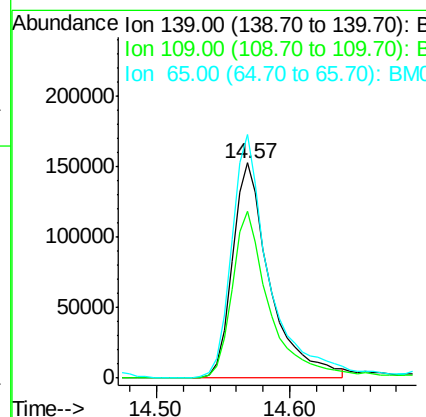
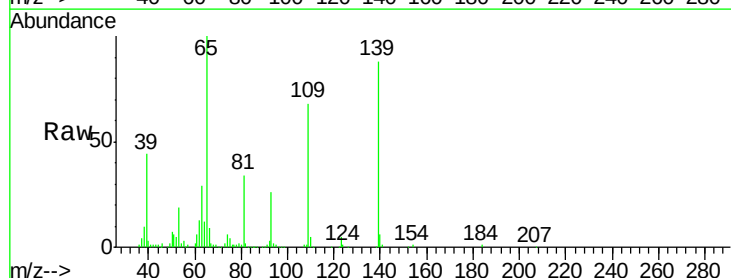
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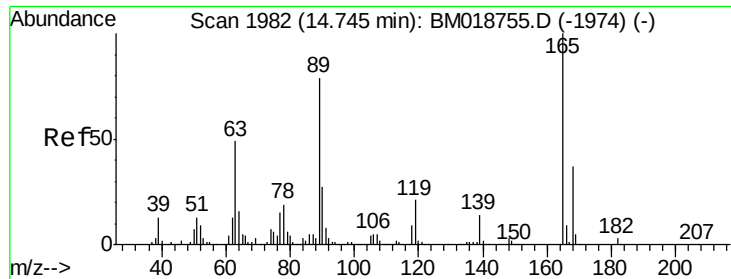
Sohil
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#56
4-Nitrophenol
Concen: 56.671 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

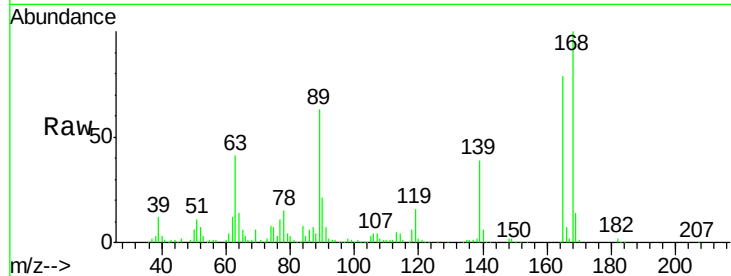
Tgt Ion:139 Resp: 299116
Ion Ratio Lower Upper
139 100
109 77.2 58.4 98.4
65 113.0 89.8 129.8





#57
2,4-Dinitrotoluene
Concen: 30.827 ng
RT: 14.71 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

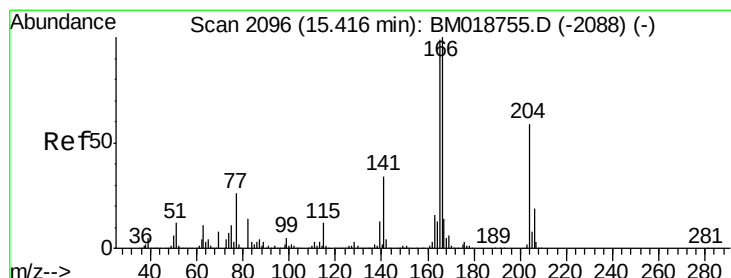
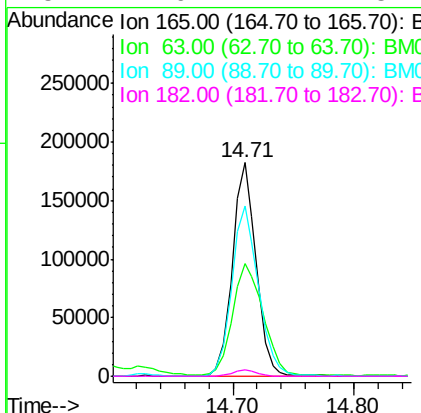
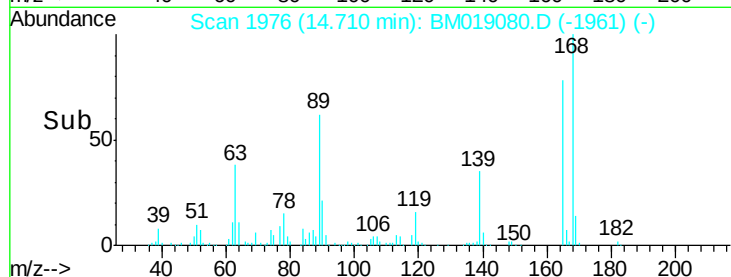
Instrument :
BNA_M
ClientSampled :
TP-13MS



Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	52.8	39.6	59.4
89	79.8	63.5	95.3
182	2.9	2.2	3.4

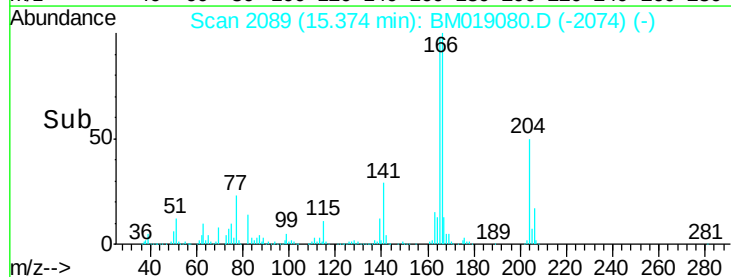
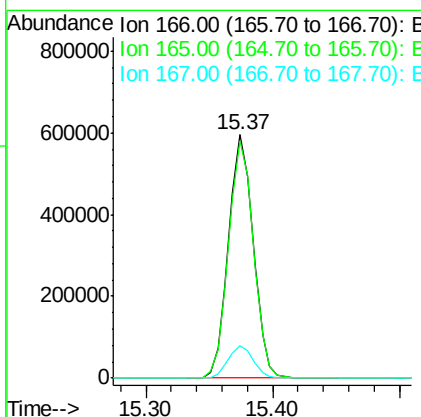
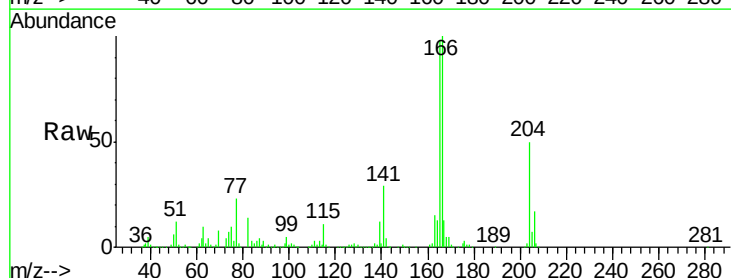
Manual Integrations
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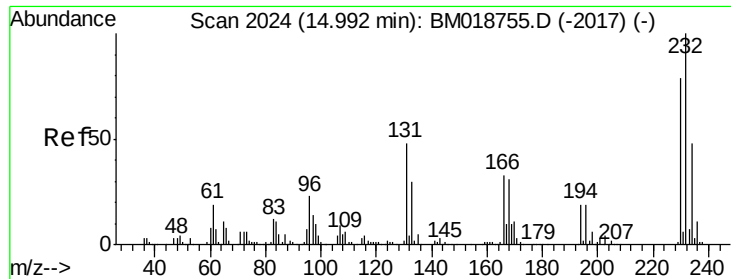
Sohil
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#58
Fluorene
Concen: 32.463 ng
RT: 15.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	97.6	79.1	118.7
167	13.1	11.0	16.4





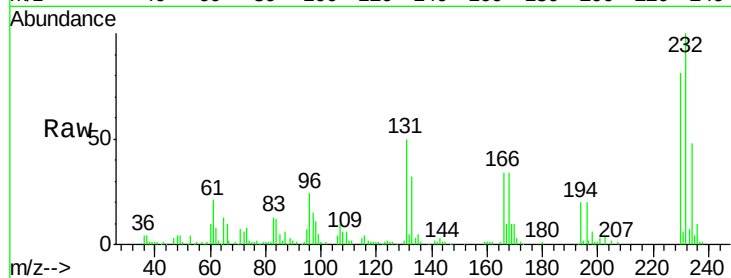
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 33.023 ng
 RT: 14.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Instrument :
 BNA_M
 ClientSampled :
 TP-13MS

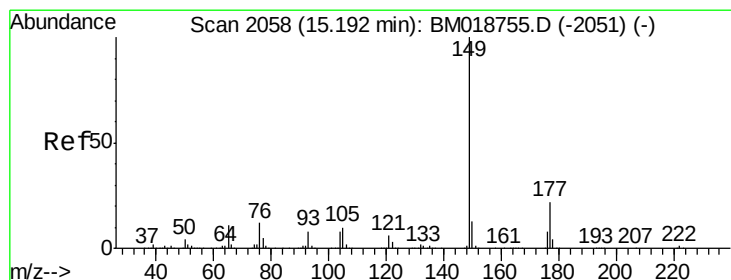
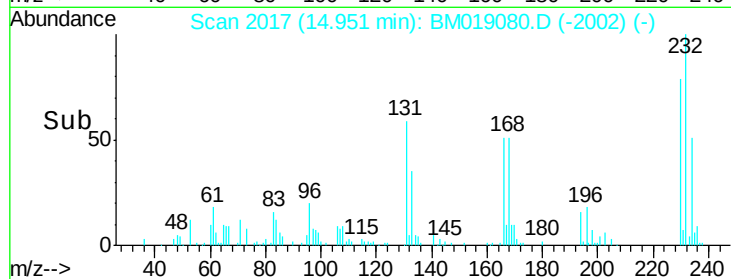
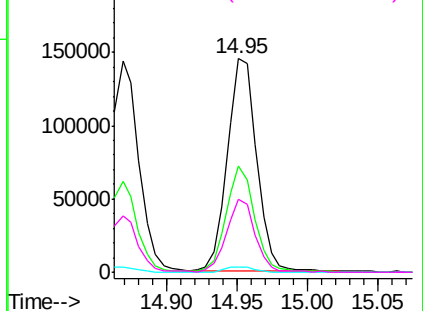
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	210005		
131	47.6	38.6	57.8	
130	2.5	2.0	3.0	
166	33.7	26.9	40.3	

Manual Integrations
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Sohil
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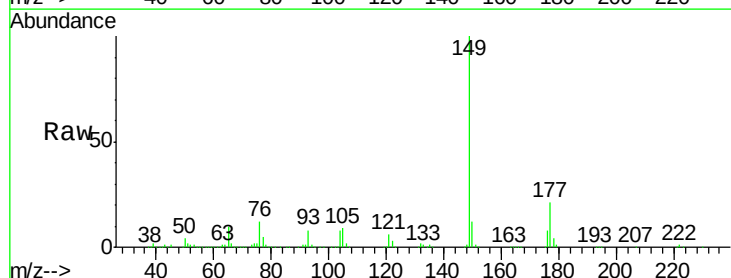


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

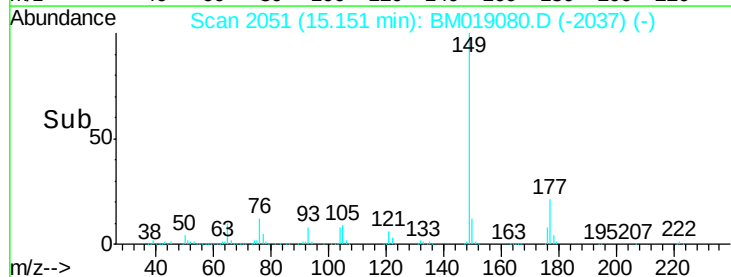
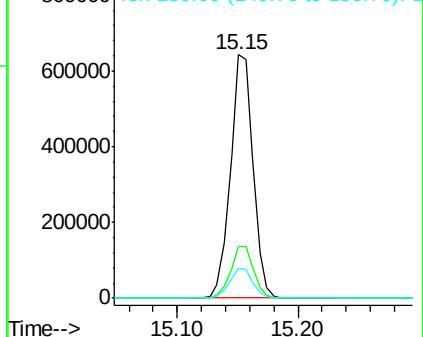


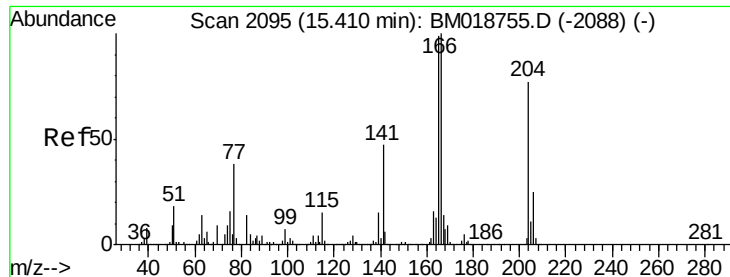
#60
 Diethylphthalate
 Concen: 29.981 ng
 RT: 15.15 min Scan# 2051
 Delta R.T. -0.02 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	835444		
177	21.0	17.2	25.8	
150	12.4	10.2	15.2	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





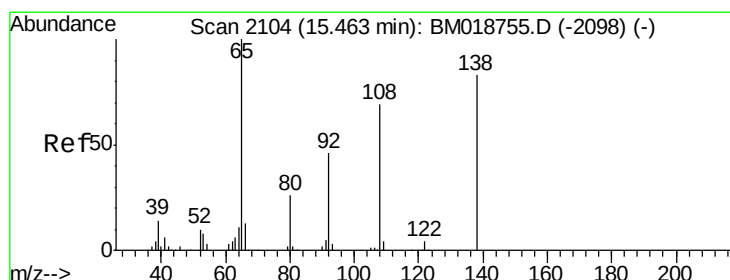
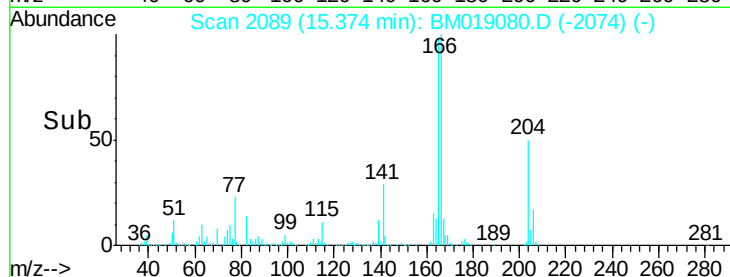
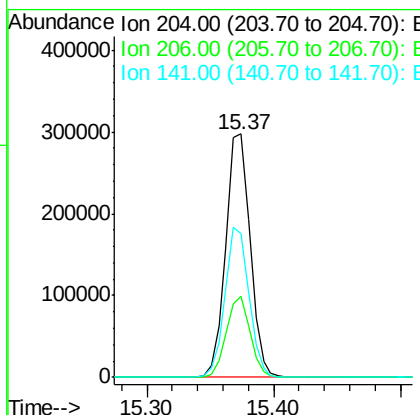
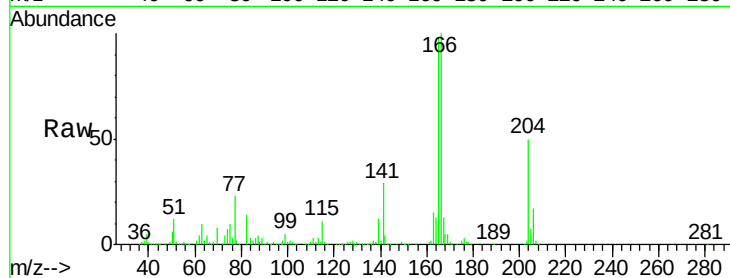
#61
4-Chlorophenyl-phenylether
Concen: 28.598 ng
RT: 15.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Instrument :
BNA_M
ClientSampled :
TP-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	396709		
206	33.1	26.2	39.2	
141	58.8	49.2	73.8	

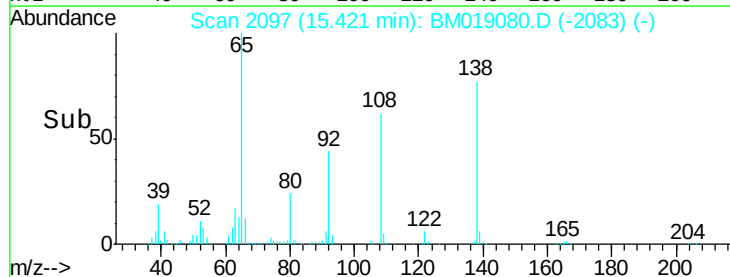
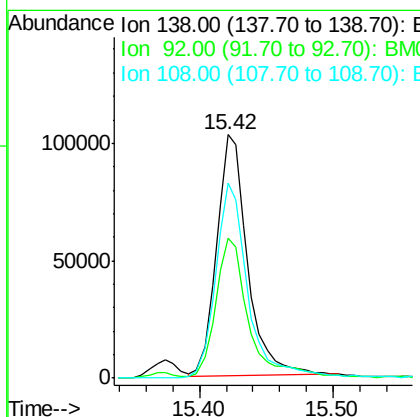
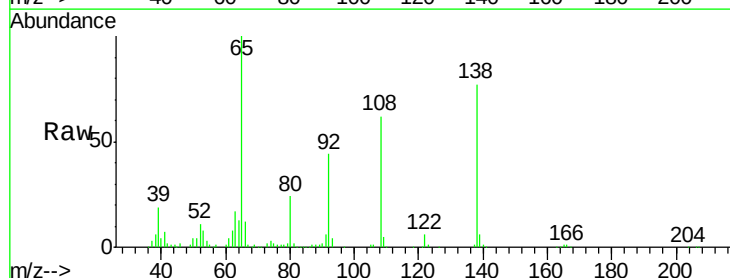
Manual Integrations
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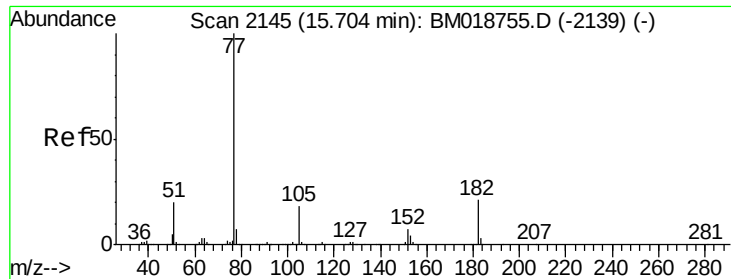
Sohil
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#62
4-Nitroaniline
Concen: 25.921 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	168018		
92	57.3	35.5	75.5	
108	80.3	62.4	102.4	





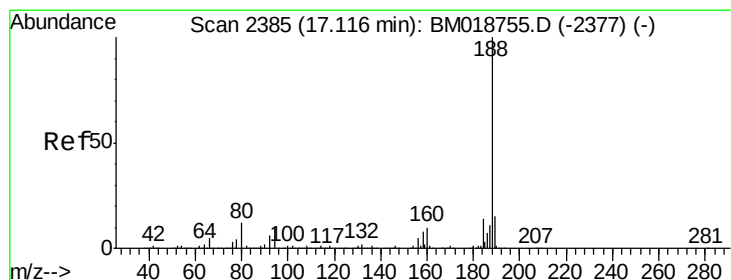
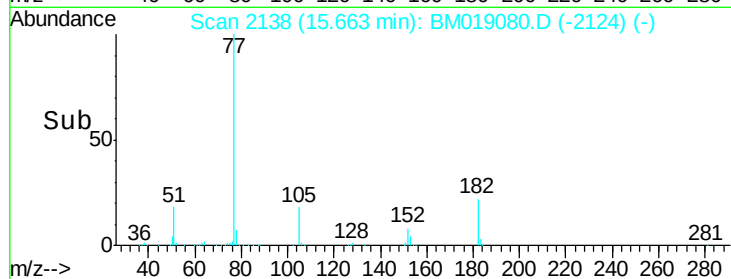
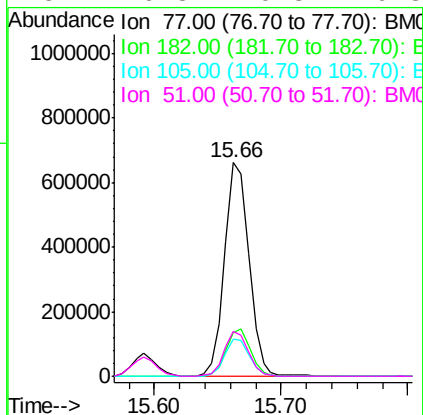
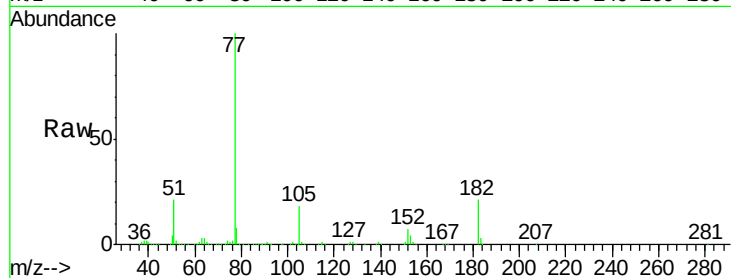
#63
Azobenzene
Concen: 29.539 ng
RT: 15.66 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Instrument :
BNA_M
ClientSampled :
TP-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	882560		
182	20.7	1.0	41.0	
105	17.6	0.0	37.7	
51	20.8	0.3	40.3	

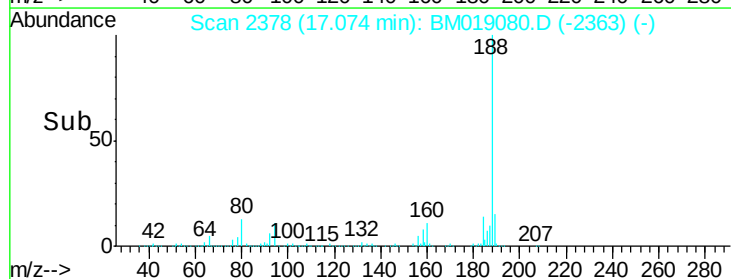
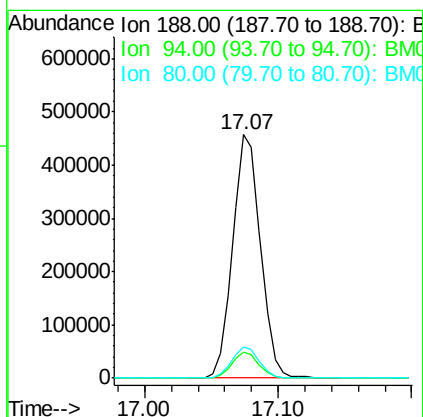
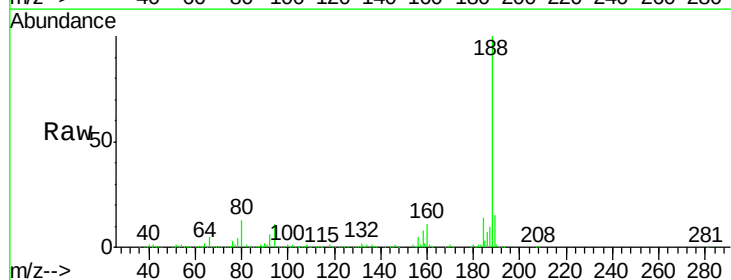
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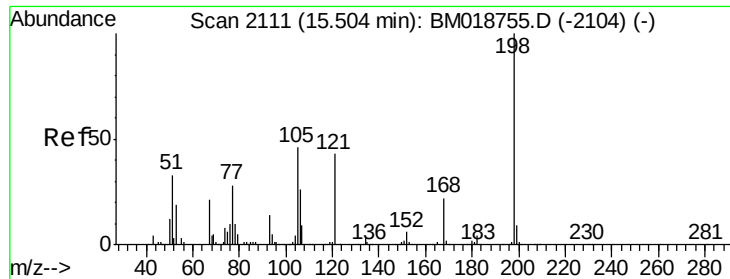
Sohil
3/11/2019 5:47:21 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	663628		
94	10.8	8.2	12.2	
80	12.7	9.7	14.5	





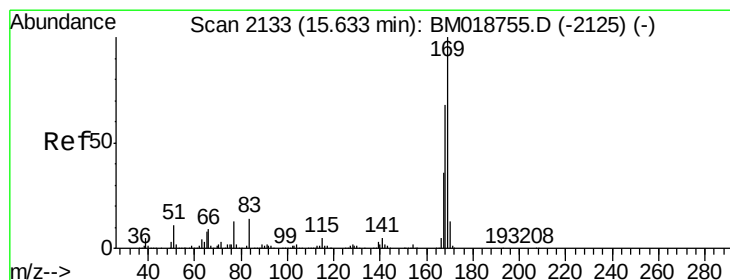
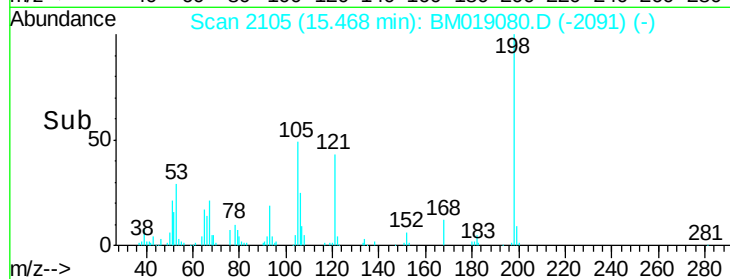
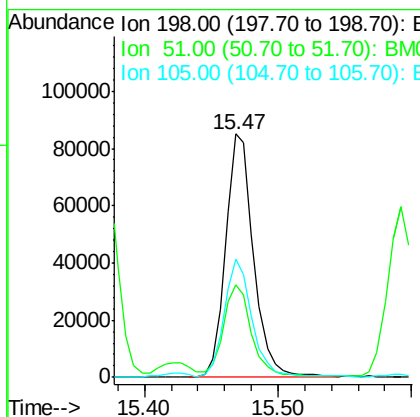
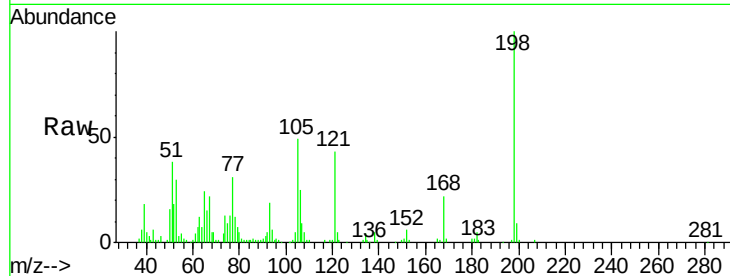
#65
 4,6-Dinitro-2-methylphenol
 Concen: 26.868 ng
 RT: 15.47 min Scan# 2105
 Delta R.T. -0.02 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Instrument :
 BNA_M
 ClientSampled :
 TP-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	125188		
51	38.2	18.4	58.4	
105	48.6	27.2	67.2	

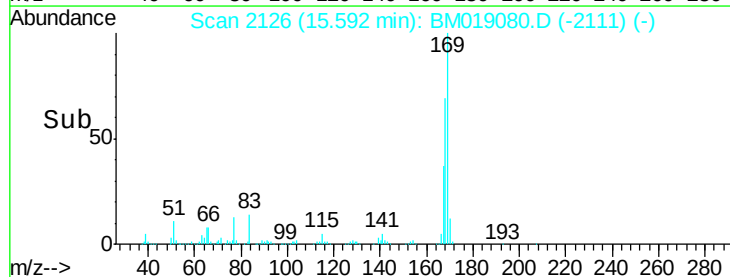
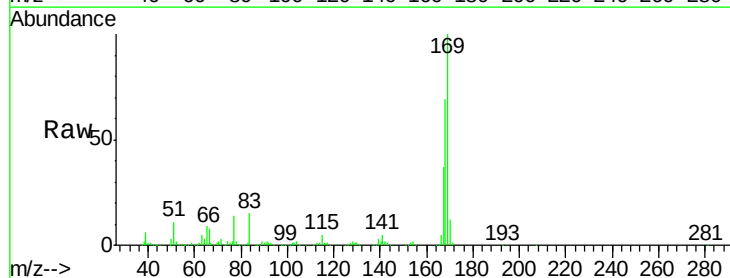
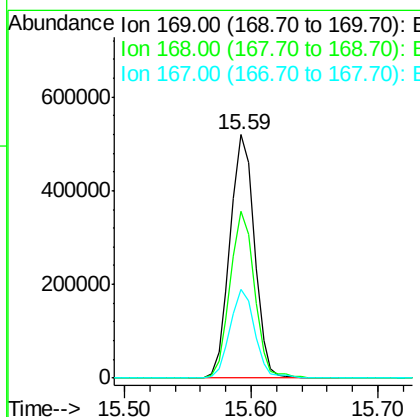
Manual Integrations
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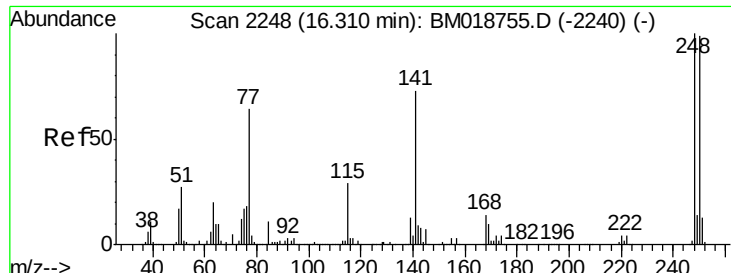
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 33.160 ng
 RT: 15.59 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	695256		
168	68.7	54.4	81.6	
167	36.7	29.0	43.6	





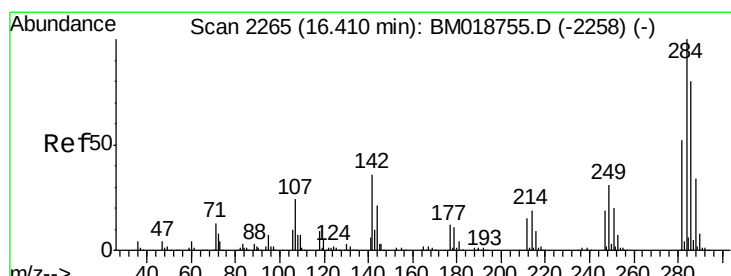
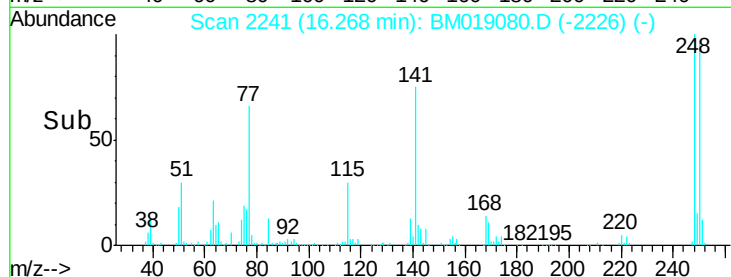
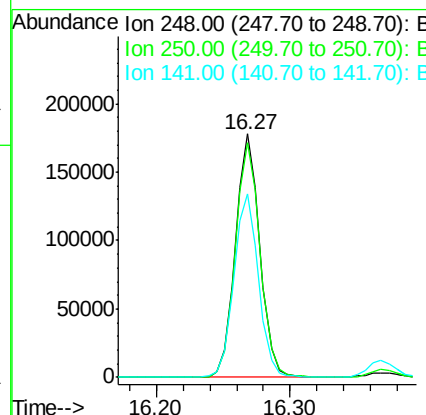
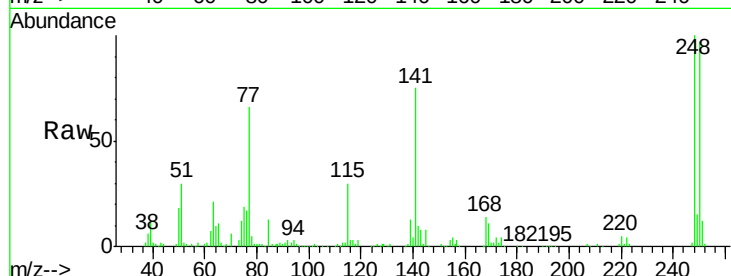
#67
 4-Bromophenyl-phenylether
 Concen: 30.652 ng
 RT: 16.27 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Instrument :
 BNA_M
 ClientSampleId :
 TP-13MS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	79.0	118.6
141	75.2	58.6	88.0

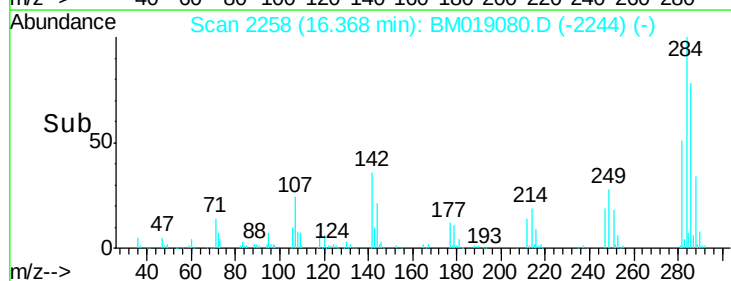
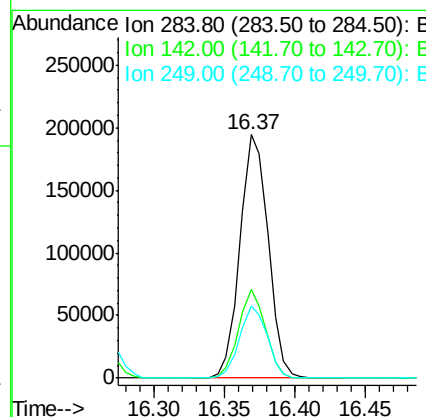
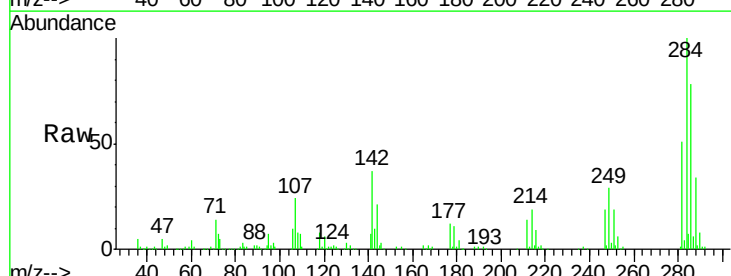
Manual Integrations
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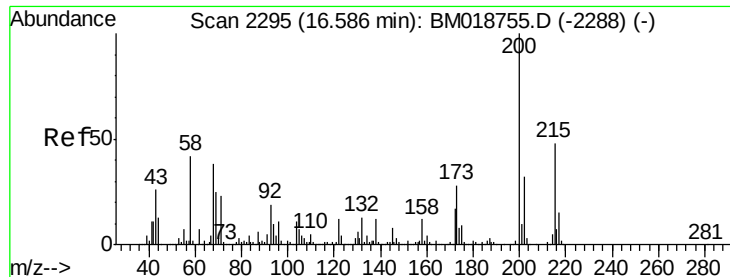
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#68
 Hexachlorobenzene
 Concen: 31.430 ng
 RT: 16.37 min Scan# 2258
 Delta R.T. -0.02 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	28.9	43.3
249	29.5	24.8	37.2





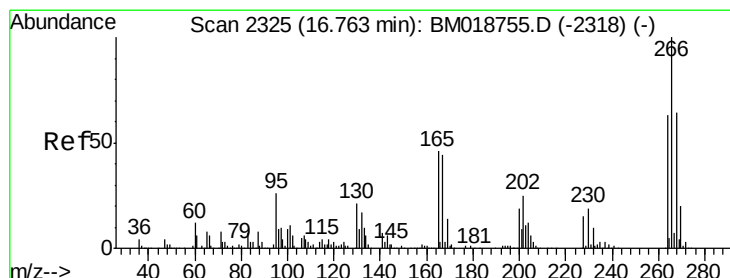
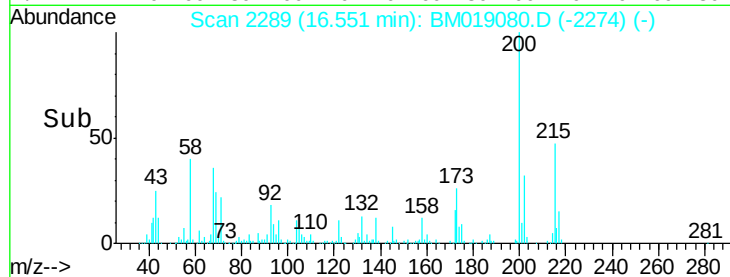
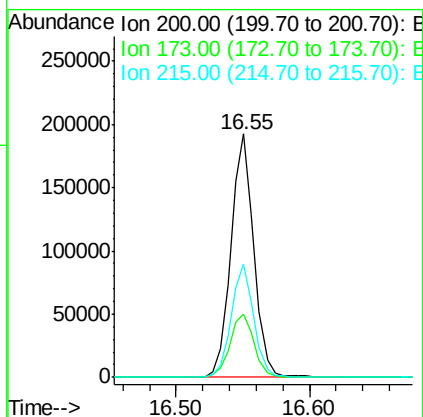
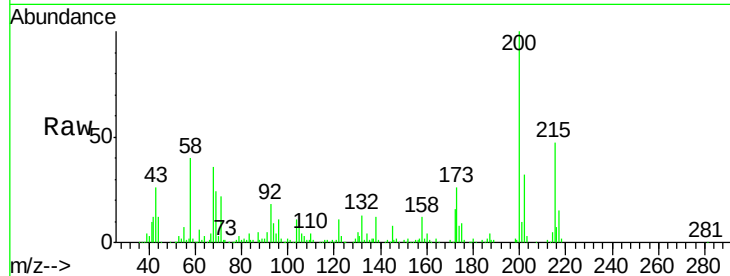
#69
 Atrazine
 Concen: 34.063 ng
 RT: 16.55 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Instrument :
 BNA_M
 ClientSampled :
 TP-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	230248		
173	25.9	7.6	47.6	
215	46.6	27.6	67.6	

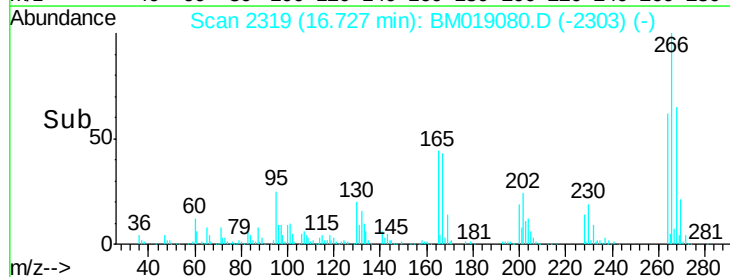
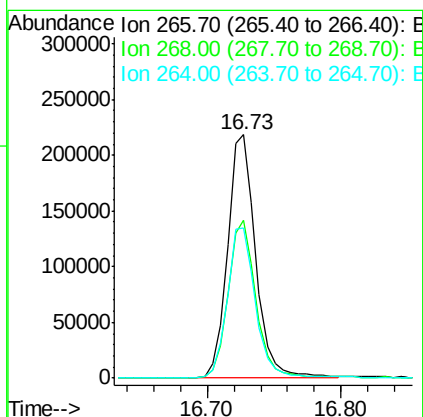
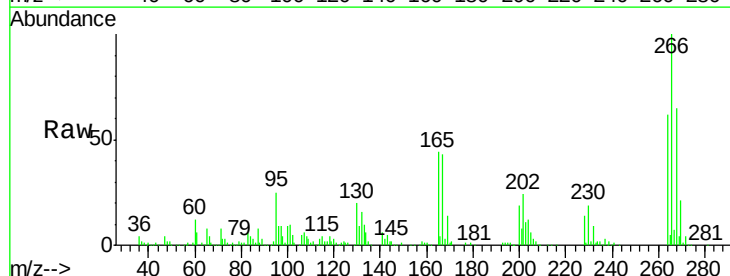
Manual Integrations
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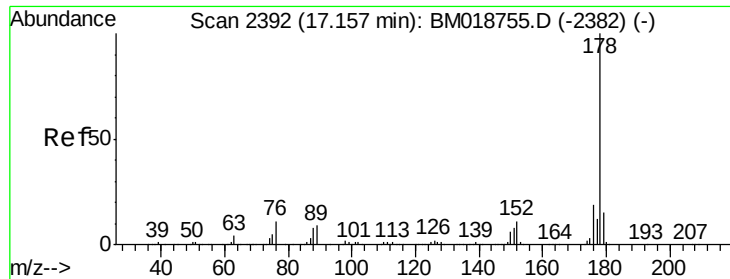
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#70
 Pentachlorophenol
 Concen: 57.994 ng
 RT: 16.73 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	322406		
268	65.1	51.3	76.9	
264	61.8	50.6	75.8	





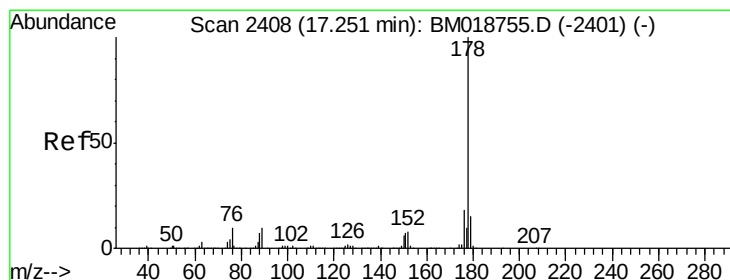
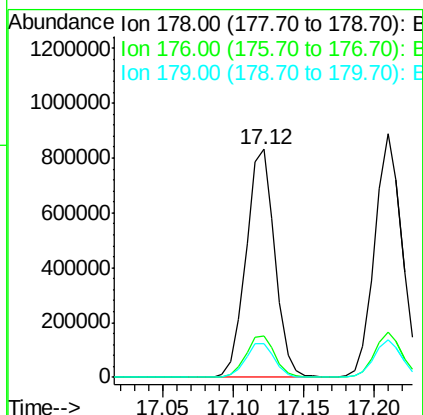
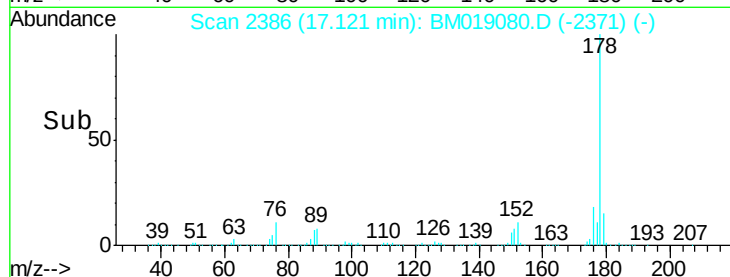
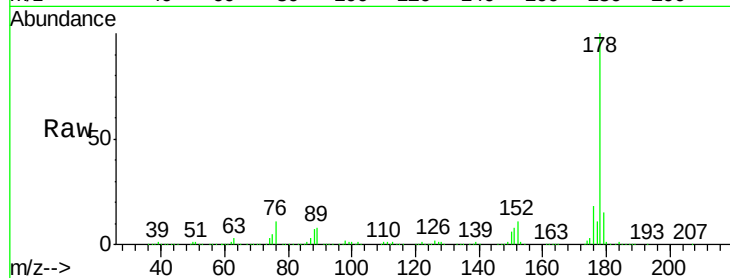
#71
Phenanthrene
Concen: 33.338 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Instrument :
BNA_M
ClientSampleId :
TP-13MS

Tgt Ion:178 Resp: 1188963
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 14.7 12.3 18.5

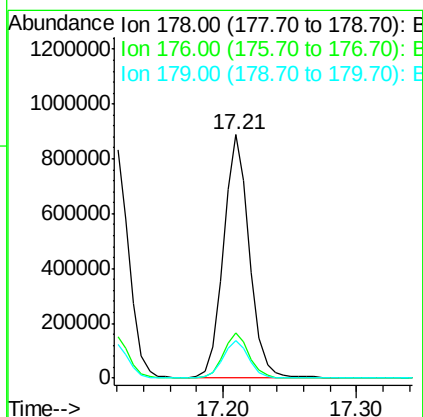
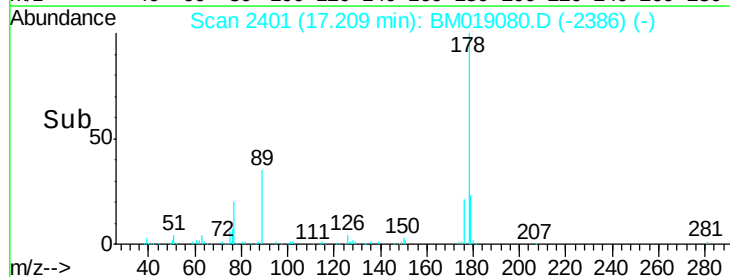
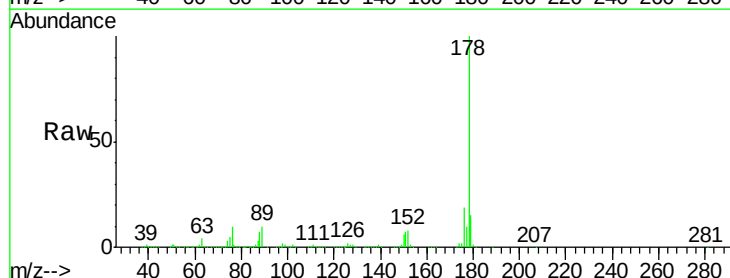
Manual Integrations
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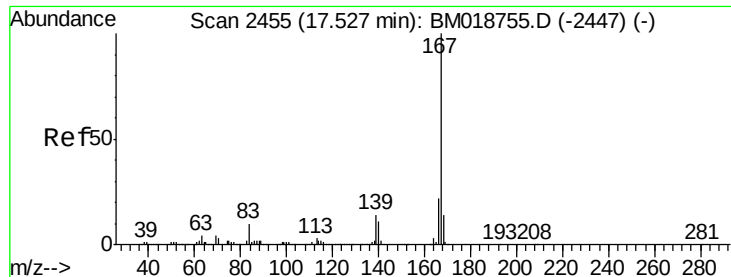
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#72
Anthracene
Concen: 34.417 ng
RT: 17.21 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion:178 Resp: 1194731
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.1 18.1





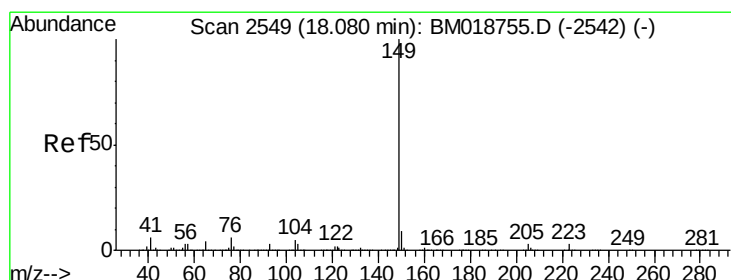
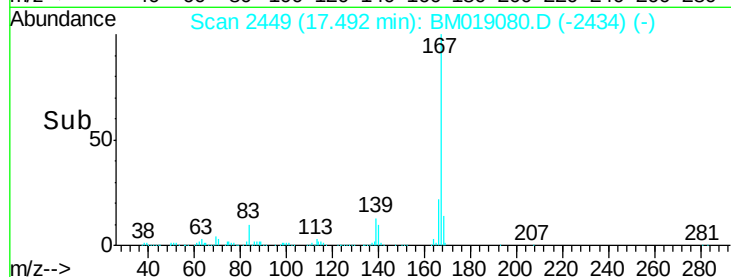
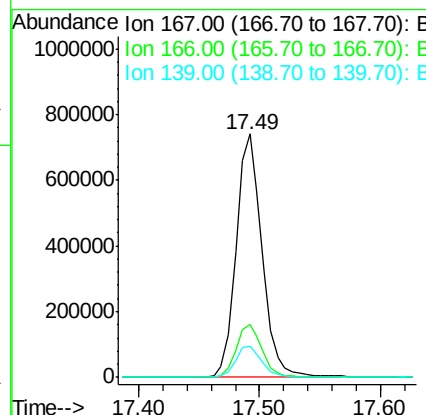
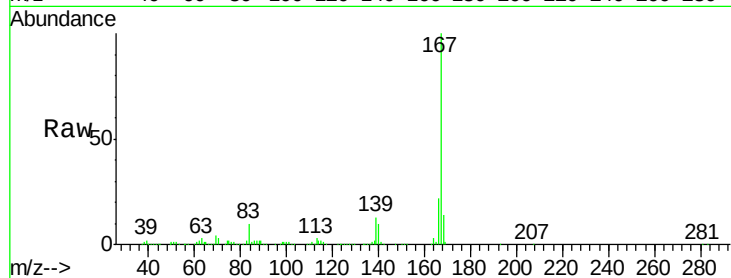
#73
 Carbazole
 Concen: 30.515 ng
 RT: 17.49 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Instrument :
 BNA_M
 ClientSampled :
 TP-13MS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.0	10.9	16.3

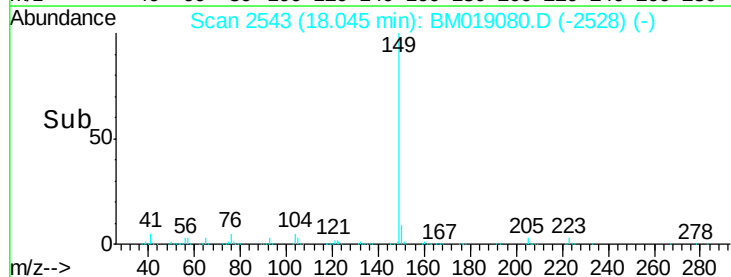
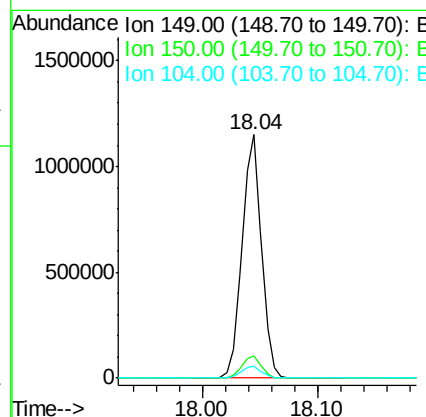
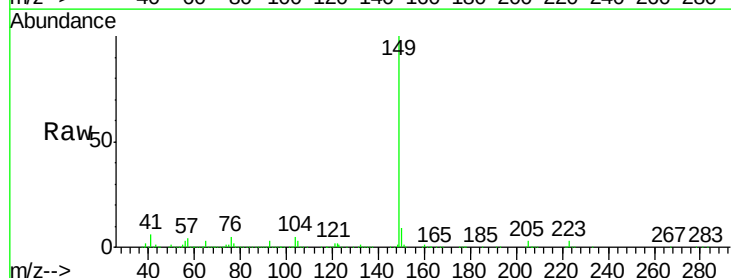
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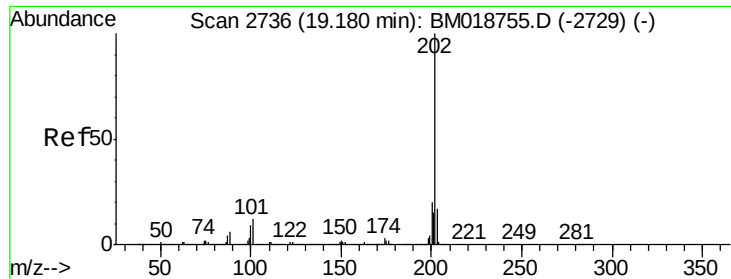
Sohil
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#74
 Di-n-butylphthalate
 Concen: 32.029 ng
 RT: 18.04 min Scan# 2543
 Delta R.T. -0.01 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.1	4.3	6.5





#75

Fluoranthene

Concen: 31.036 ng

RT: 19.14 min Scan# 2729

Delta R.T. -0.02 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Instrument :

BNA_M

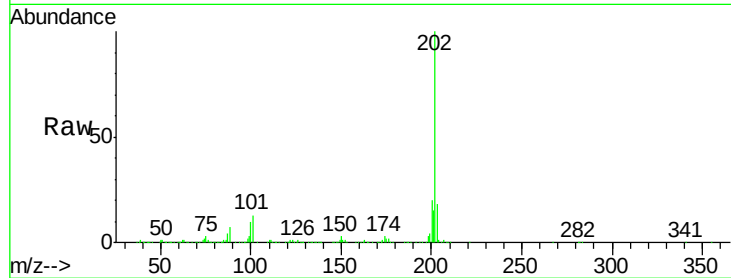
ClientSampleId :

TP-13MS

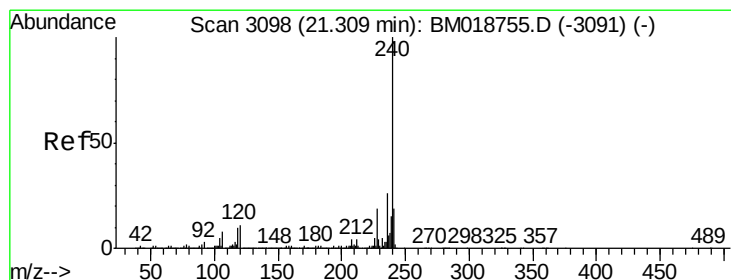
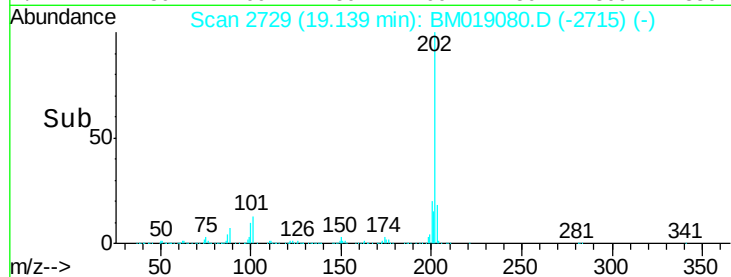
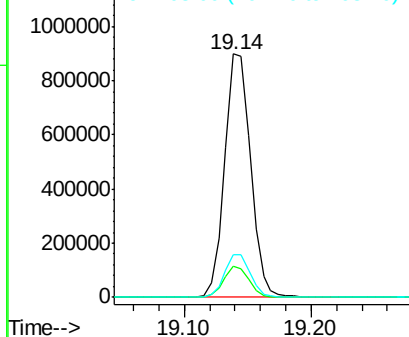
Tgt	Ion	202	Resp:	1278599
Ion	Ratio	Lower	Upper	
202	100			
101	12.7	0.0	31.5	
203	17.5	0.0	37.3	

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

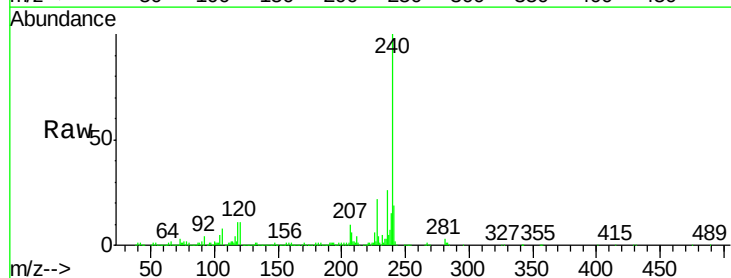
RT: 21.27 min Scan# 3092

Delta R.T. -0.01 min

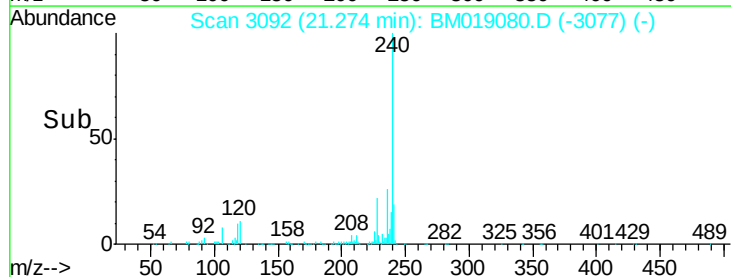
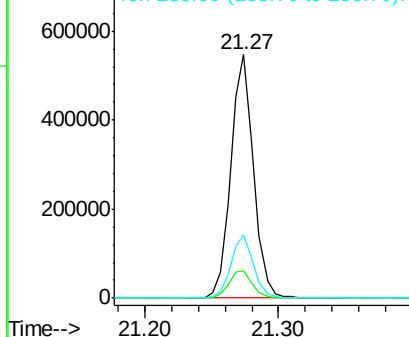
Lab File: BM019080.D

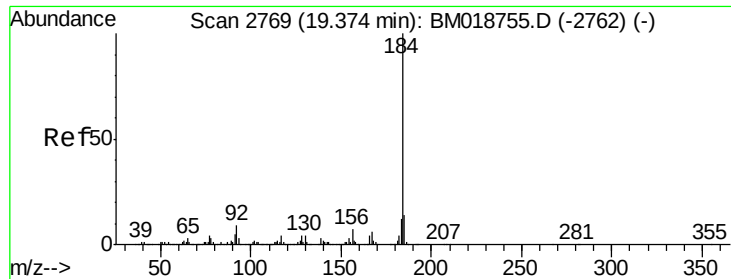
Acq: 08 Mar 2019 19:05

Tgt	Ion	240	Resp:	650092
Ion	Ratio	Lower	Upper	
240	100			
120	11.1	8.9	13.3	
236	25.8	20.9	31.3	



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 7.141 ng

RT: 19.35 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Instrument :

BNA_M

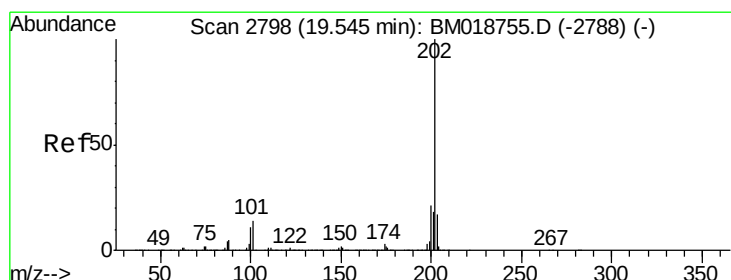
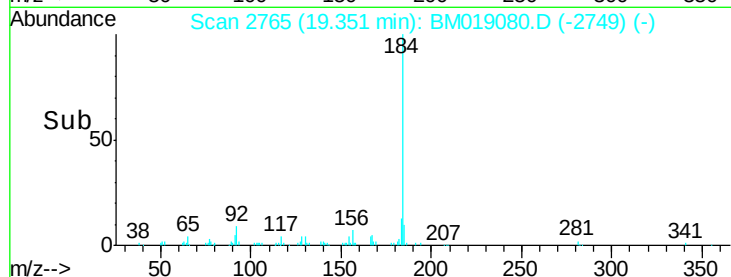
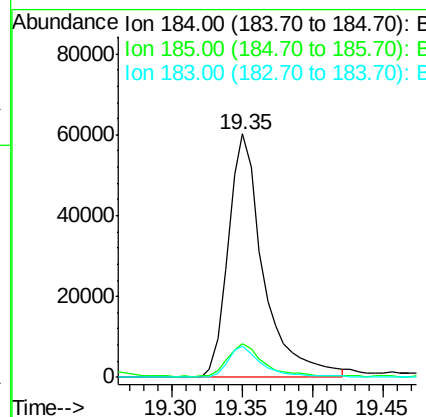
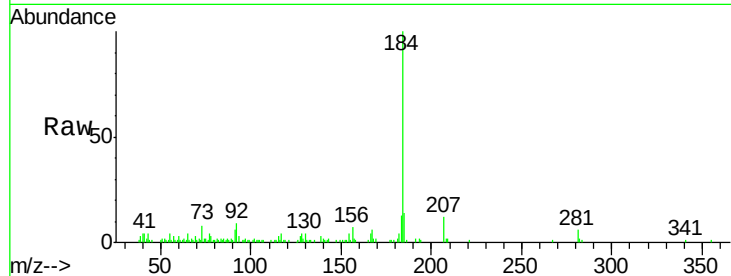
ClientSampleId :

TP-13MS

Tgt Ion:	184	Resp:	104552
Ion Ratio	Lower	Upper	
184	100		
185	13.7	11.2	16.8
183	12.6	9.7	14.5

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#78

Pyrene

Concen: 34.576 ng

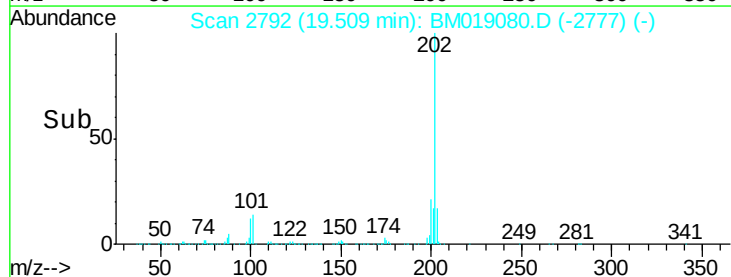
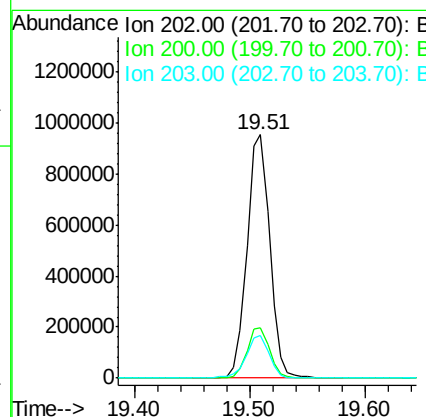
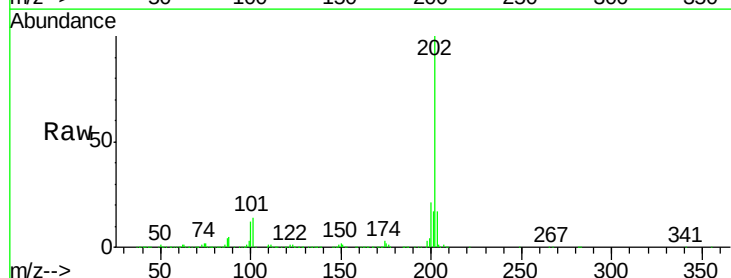
RT: 19.51 min Scan# 2792

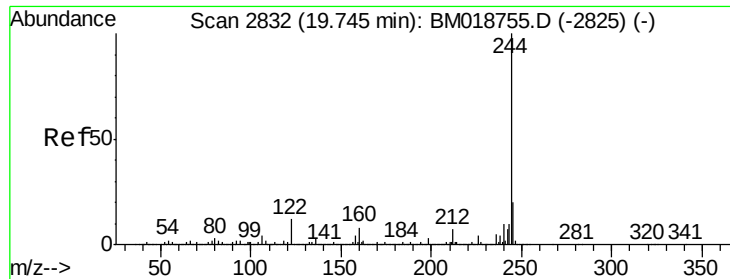
Delta R.T. -0.01 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Tgt Ion:	202	Resp:	1305466
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.9	25.3
203	17.4	13.8	20.8





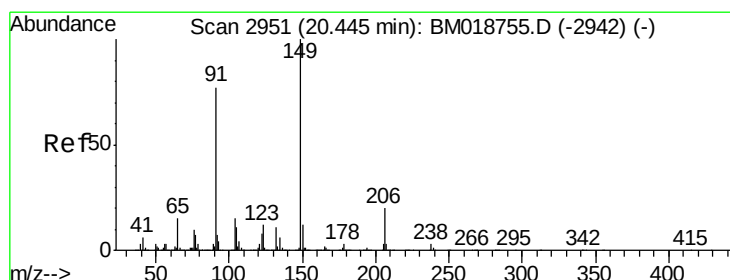
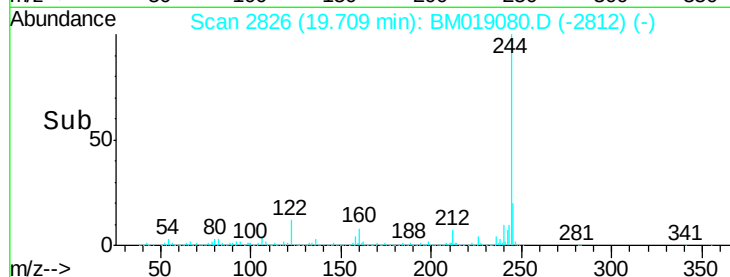
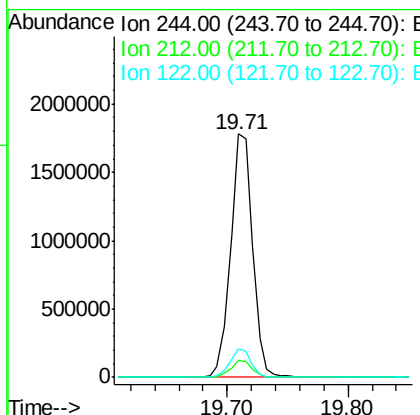
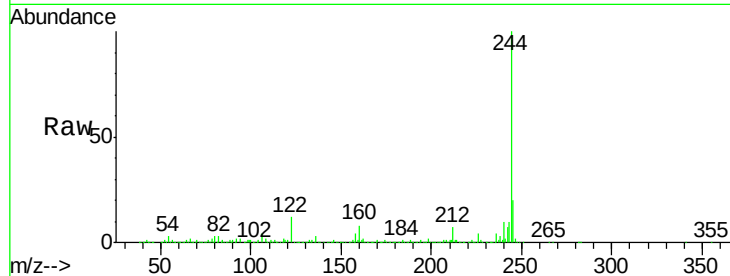
#79
 Terphenyl-d14
 Concen: 71.598 ng
 RT: 19.71 min Scan# 2826
 Delta R.T. -0.02 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Instrument :
 BNA_M
 ClientSampleId :
 TP-13MS

Tgt Ion:244 Resp: 2256320
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 11.6 9.3 13.9

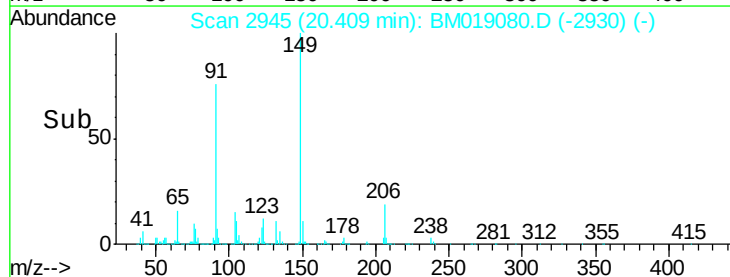
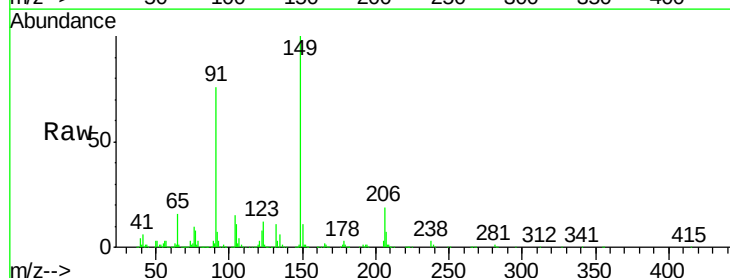
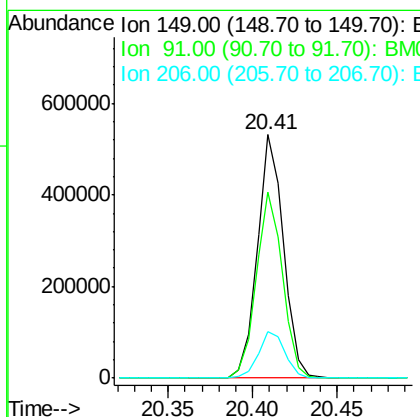
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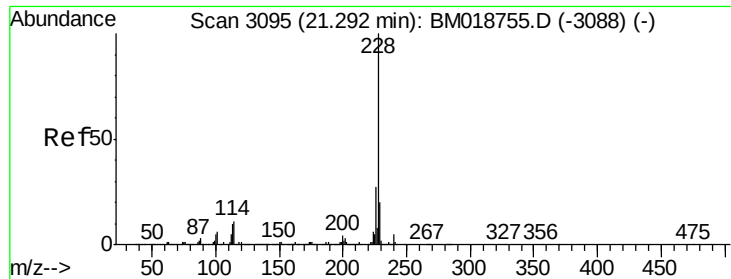
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#80
 Butylbenzylphthalate
 Concen: 33.045 ng
 RT: 20.41 min Scan# 2945
 Delta R.T. -0.01 min
 Lab File: BM019080.D
 Acq: 08 Mar 2019 19:05

Tgt Ion:149 Resp: 568604
 Ion Ratio Lower Upper
 149 100
 91 76.2 61.4 92.0
 206 19.2 15.8 23.8





#81

Benzo(a)anthracene

Concen: 31.764 ng

RT: 21.26 min Scan# 3089

Delta R.T. -0.02 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Instrument :

BNA_M

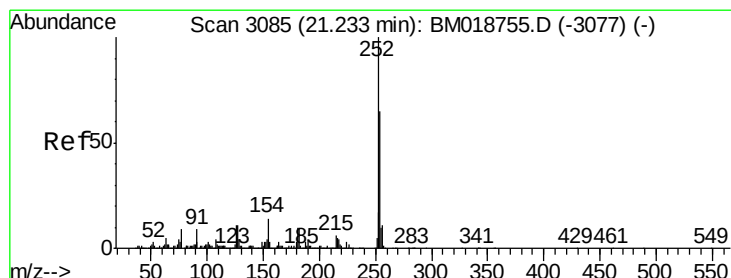
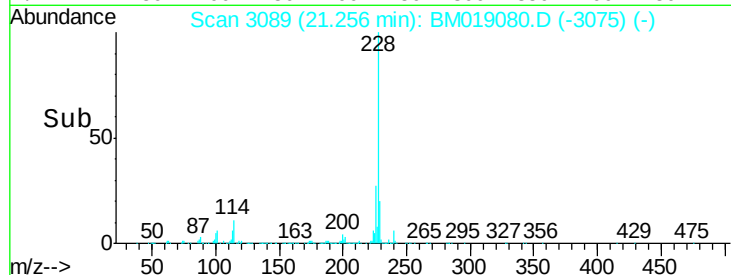
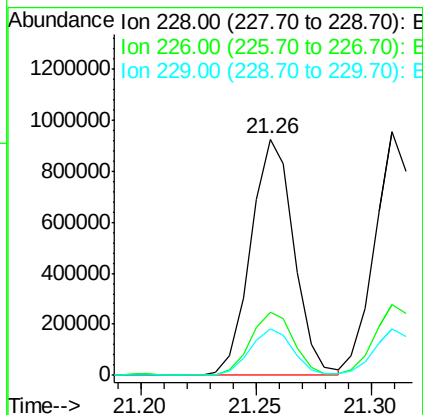
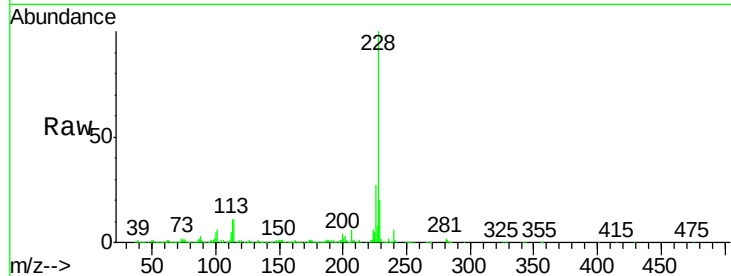
ClientSampleId :

TP-13MS

Tgt Ion:	228	Resp:	1203696
Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.9	32.9
229	19.9	15.9	23.9

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#82

3,3'-Dichlorobenzidine

Concen: 28.062 ng

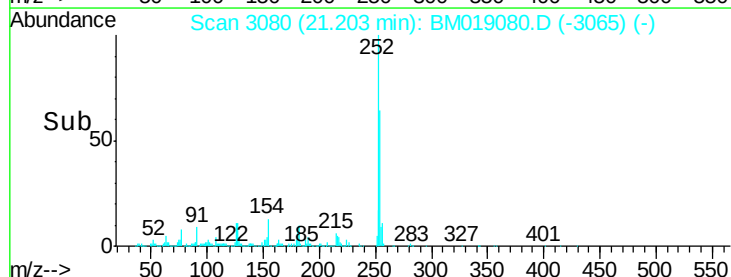
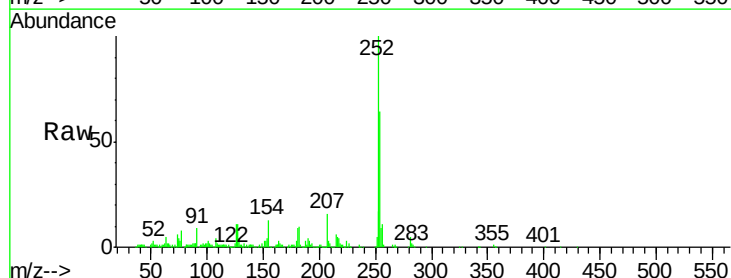
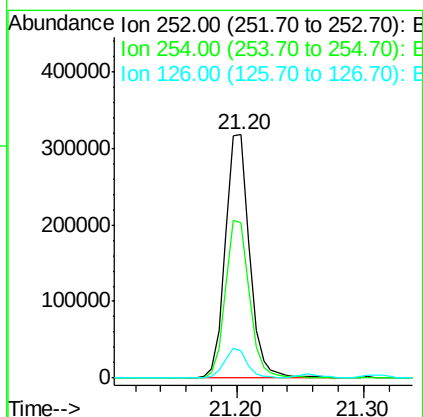
RT: 21.20 min Scan# 3080

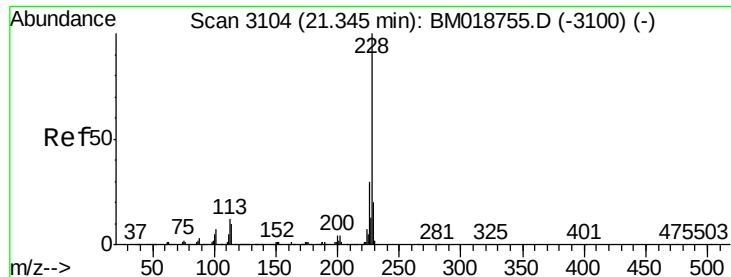
Delta R.T. -0.01 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Tgt Ion:	252	Resp:	420278
Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.8	77.8
126	11.3	9.1	13.7





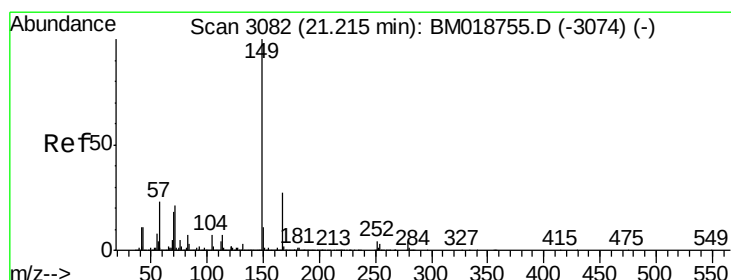
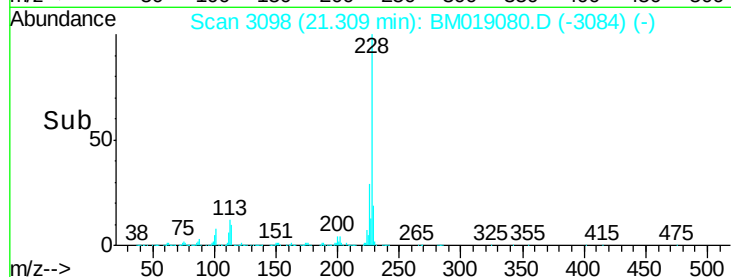
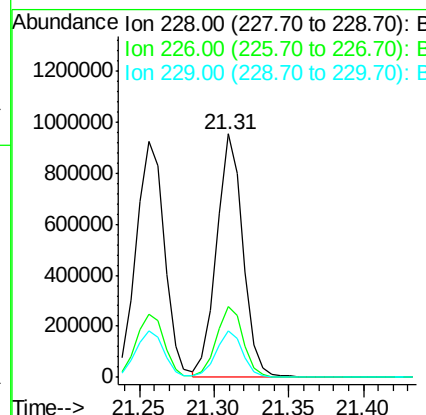
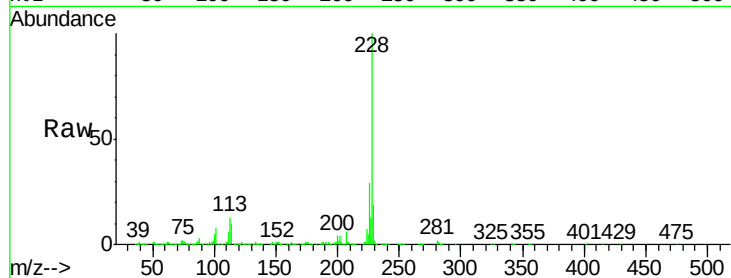
#83
Chrysene
Concen: 32.312 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.02 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Instrument :
BNA_M
ClientSampleId :
TP-13MS

Tgt Ion: 228 Resp: 1173650
Ion Ratio Lower Upper
228 100
226 29.2 24.1 36.1
229 19.2 16.0 24.0

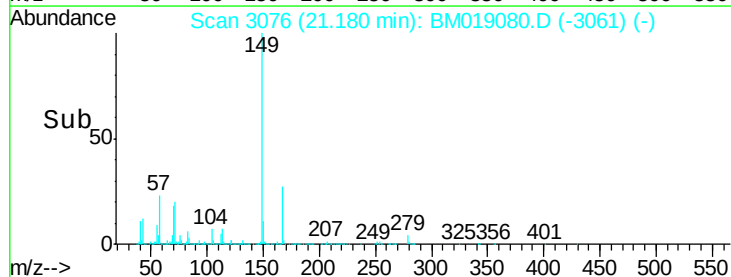
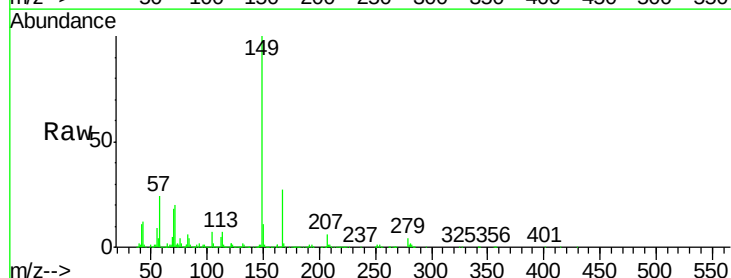
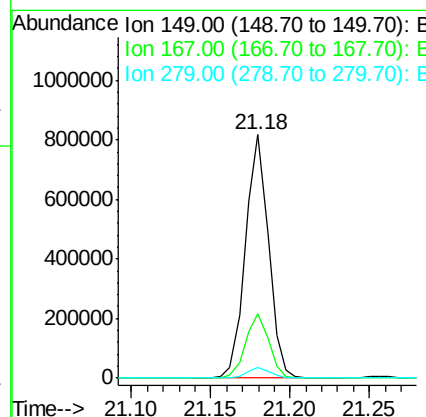
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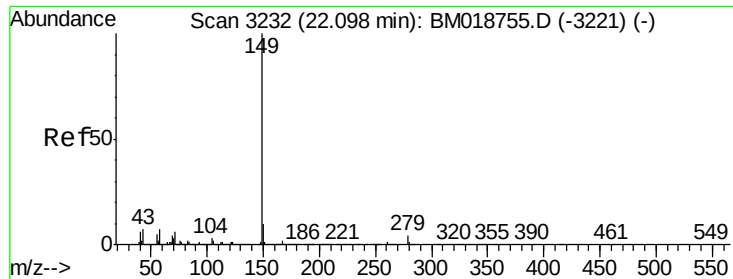
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#84
Bis(2-ethylhexyl)phthalate
Concen: 32.580 ng
RT: 21.18 min Scan# 3076
Delta R.T. -0.01 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion: 149 Resp: 820520
Ion Ratio Lower Upper
149 100
167 26.6 21.8 32.6
279 4.3 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 32.565 ng

RT: 22.06 min Scan# 3225

Delta R.T. -0.02 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Instrument :

BNA_M

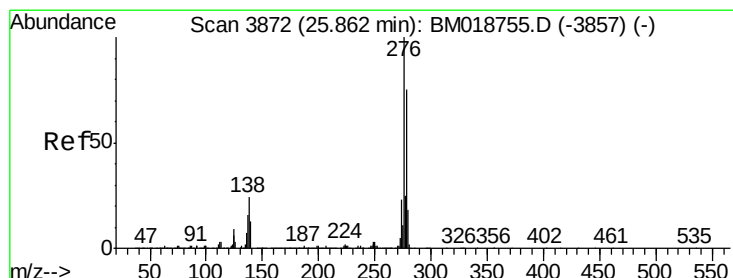
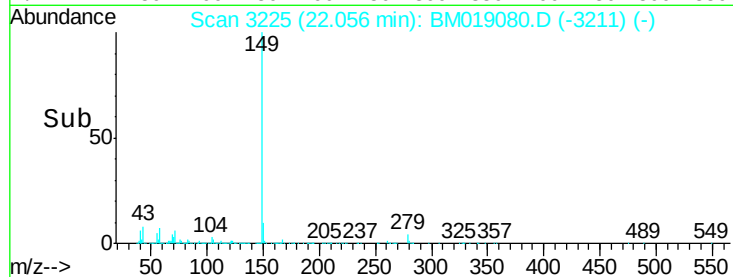
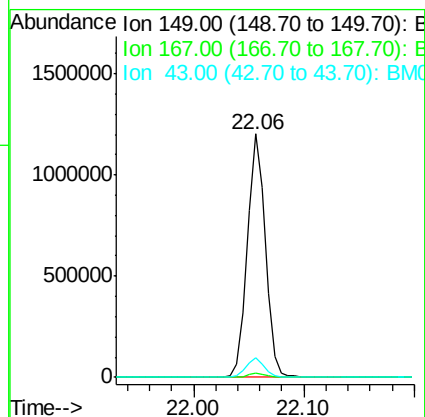
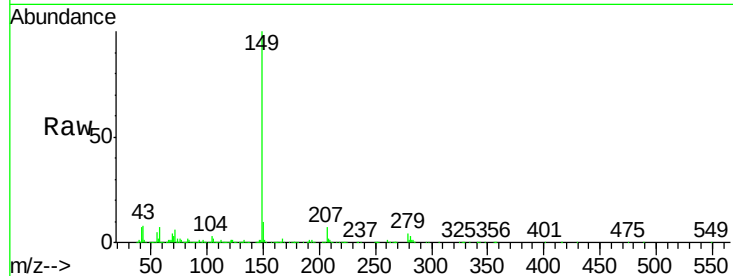
ClientSampled :

TP-13MS

Tgt Ion:	149	Resp:	1378405
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.7	6.0	9.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 43.803 ng

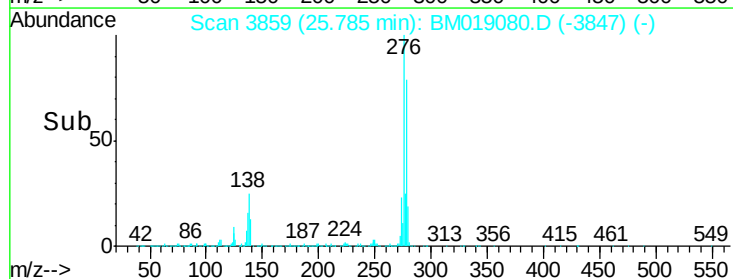
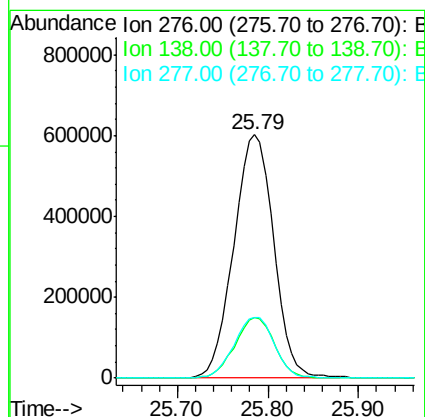
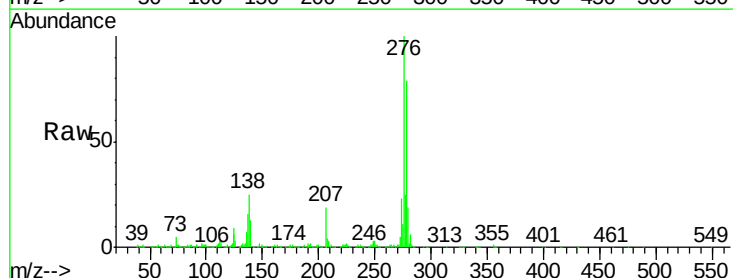
RT: 25.79 min Scan# 3859

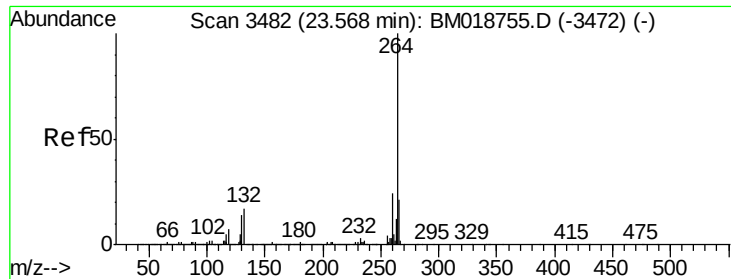
Delta R.T. -0.03 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Tgt Ion:	276	Resp:	1836879
Ion Ratio	Lower	Upper	
276	100		
138	24.7	20.2	30.4
277	25.2	20.3	30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.51 min Scan# 3473

Delta R.T. -0.02 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Instrument :

BNA_M

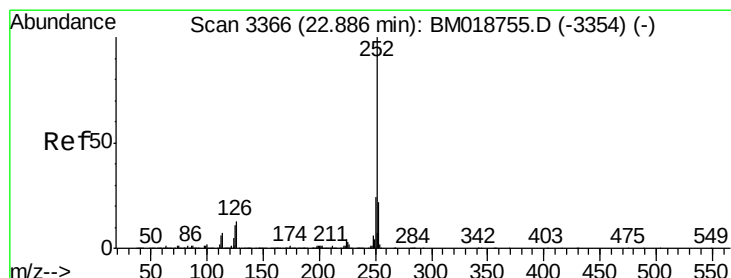
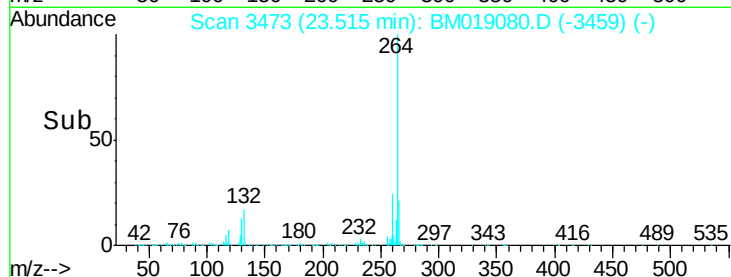
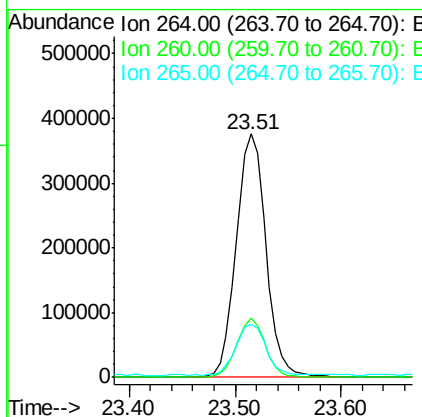
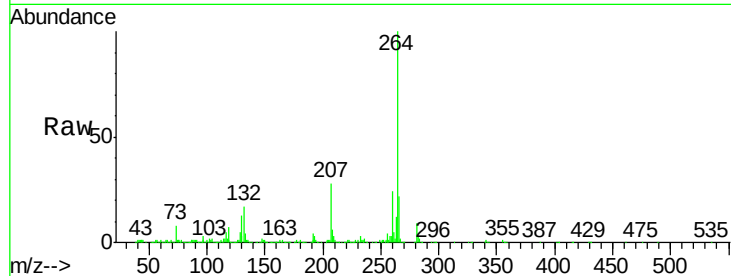
ClientSampled :

TP-13MS

Tgt Ion:	264	Resp:	733010
Ion Ratio	Lower	Upper	
264	100		
260	24.1	18.9	28.3
265	21.6	17.3	25.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 32.540 ng

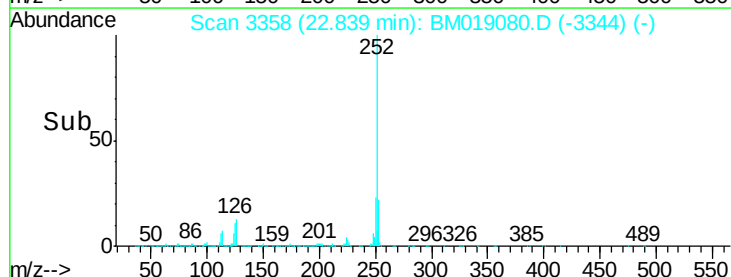
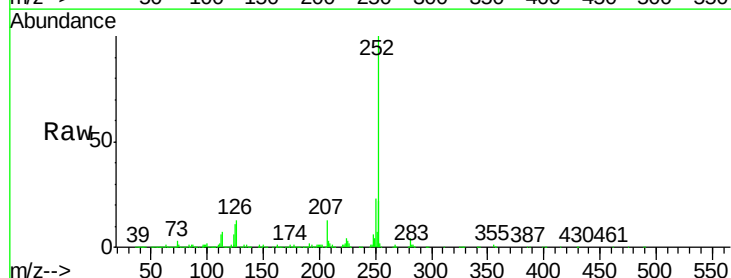
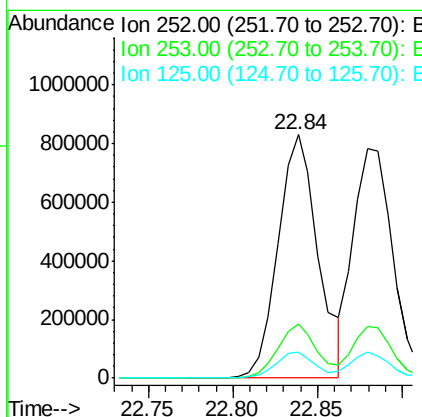
RT: 22.84 min Scan# 3358

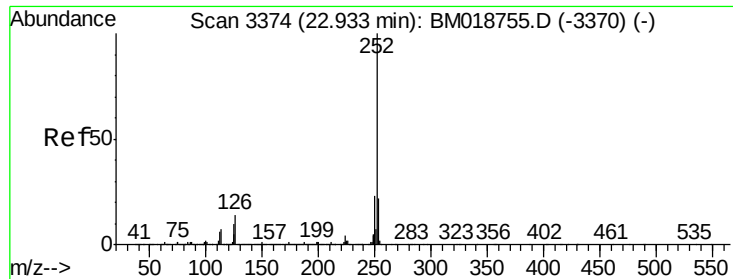
Delta R.T. -0.02 min

Lab File: BM019080.D

Acq: 08 Mar 2019 19:05

Tgt Ion:	252	Resp:	1364681
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	10.9	8.6	12.8





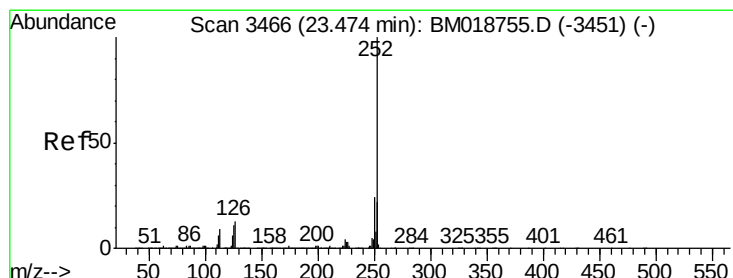
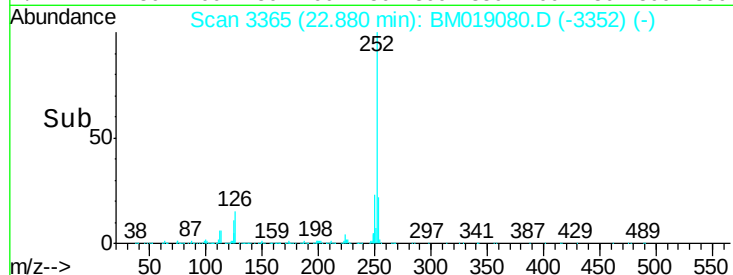
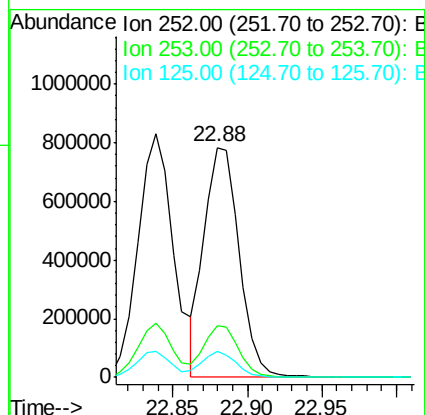
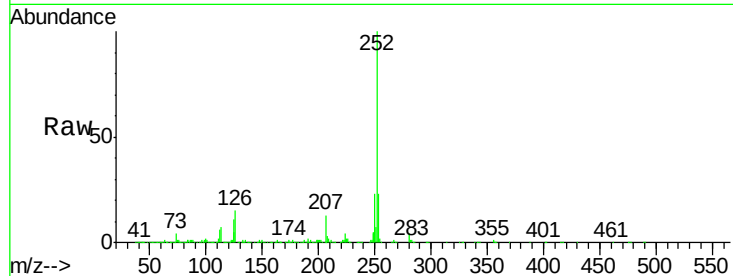
#89
Benzo(k)fluoranthene
Concen: 30.385 ng
RT: 22.88 min Scan# 3365
Delta R.T. -0.02 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Instrument :
BNA_M
ClientSampled :
TP-13MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	11.0	8.2	12.4

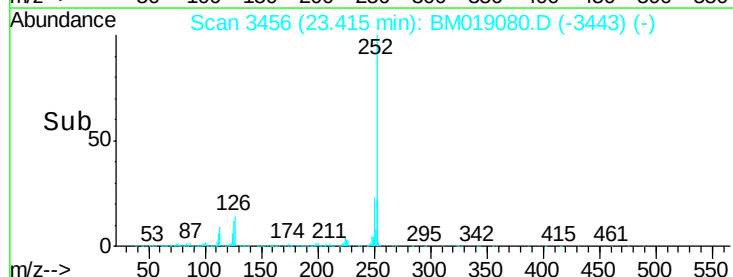
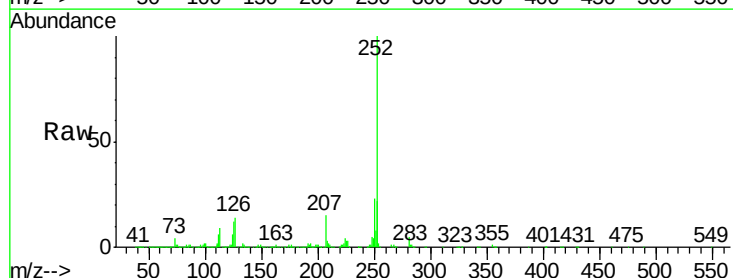
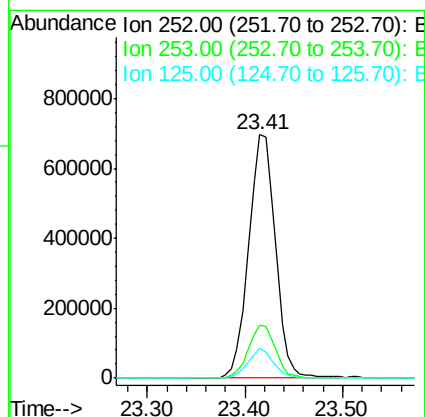
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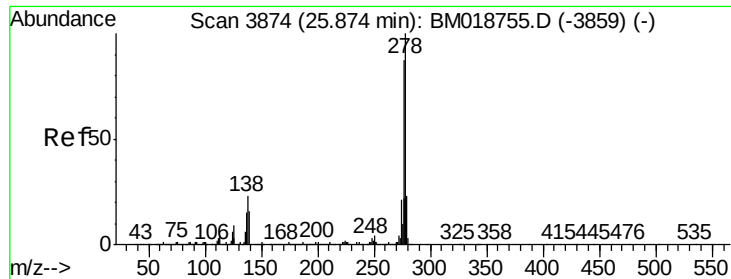
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#90
Benzo(a)pyrene
Concen: 33.448 ng
RT: 23.41 min Scan# 3456
Delta R.T. -0.02 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	12.2	8.6	13.0





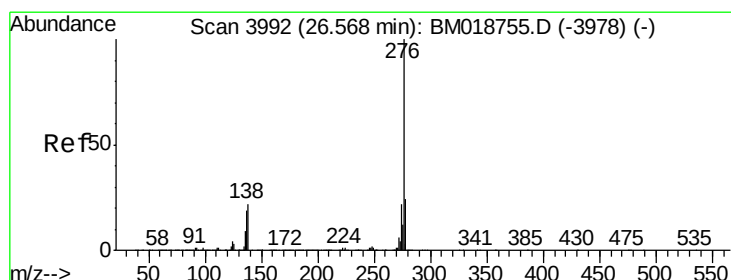
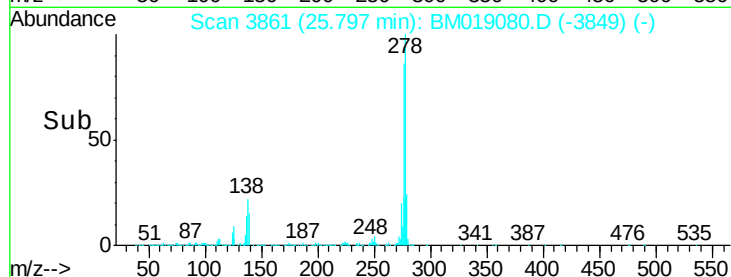
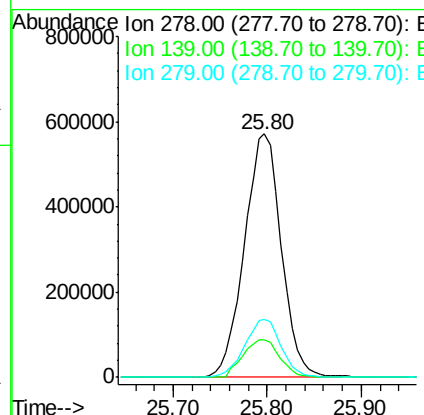
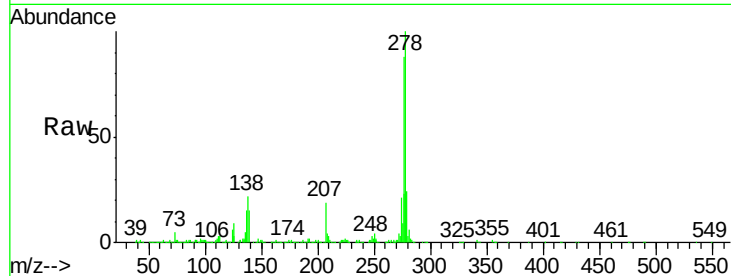
#91
Dibenzo(a,h)anthracene
Concen: 39.555 ng
RT: 25.80 min Scan# 3861
Delta R.T. -0.03 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Instrument :
BNA_M
ClientSampleId :
TP-13MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.6	18.8
279	24.0	18.6	28.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 41.891 ng
RT: 26.48 min Scan# 3977
Delta R.T. -0.04 min
Lab File: BM019080.D
Acq: 08 Mar 2019 19:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	21.7	17.3	25.9

