

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019105.D
 Acq On : 11 Mar 2019 22:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 3/12/2019 4:45:18 PM

Quant Time: Mar 12 04:45:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	53937	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	257855	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	154001	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	348053	20.00	ng	0.00
76) Chrysene-d12	21.27	240	421488	20.00	ng	0.00
87) Perylene-d12	23.50	264	490685	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	259139	77.81	ng	0.00
7) Phenol-d6	6.83	99	397342	81.56	ng	-0.01
23) Nitrobenzene-d5	8.83	82	423425	77.62	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	174784	76.87	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	928022	78.38	ng	0.00
79) Terphenyl-d14	19.70	244	1574978	74.18	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	53629	36.197	ng	98
3) Pyridine	3.63	79	171995	42.670	ng	98
4) n-Nitrosodimethylamine	3.55	42	43425	34.653	ng	# 89
6) Aniline	7.00	93	253018	40.228	ng	99
8) 2-Chlorophenol	7.23	128	163093	40.750	ng	98
9) Benzaldehyde	6.82	77	125931	41.097	ng	98
10) Phenol	6.86	94	216882	41.309	ng	98
11) bis(2-Chloroethyl)ether	7.10	93	153919	38.420	ng	97
12) 1,3-Dichlorobenzene	7.55	146	166199	39.240	ng	100
13) 1,4-Dichlorobenzene	7.70	146	170528	39.492	ng	97
14) 1,2-Dichlorobenzene	8.00	146	169972	40.458	ng	97
15) Benzyl Alcohol	7.92	79	162717	40.357	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.19	45	167149	40.861	ng	99
17) 2-Methylphenol	8.10	107	141456	41.346	ng	97
18) Hexachloroethane	8.72	117	62779	39.126	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	159585	39.930	ng	99
20) 3+4-Methylphenols	8.43	107	193036	41.567	ng	98
22) Acetophenone	8.49	105	280920	39.422	ng	# 98
24) Nitrobenzene	8.87	77	227194	40.047	ng	98
25) Isophorone	9.39	82	398709	38.305	ng	100
26) 2-Nitrophenol	9.57	139	88711	37.724	ng	97
27) 2,4-Dimethylphenol	9.63	122	138000	39.474	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	239527	38.864	ng	98
29) 2,4-Dichlorophenol	10.10	162	154289	39.848	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	173175	39.665	ng	99
31) Naphthalene	10.50	128	538230	39.602	ng	100
32) Benzoic acid	9.74	122	78809m	26.618	ng	
33) 4-Chloroaniline	10.63	127	219438	39.388	ng	98
34) Hexachlorobutadiene	10.76	225	95252	38.018	ng	99
35) Caprolactam	11.43	113	50836	36.858	ng	97
36) 4-Chloro-3-methylphenol	11.75	107	189587	39.684	ng	97
37) 2-Methylnaphthalene	12.12	142	392066	39.698	ng	99
38) 1-Methylnaphthalene	12.33	142	387159	39.772	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	190868	39.181	ng	99

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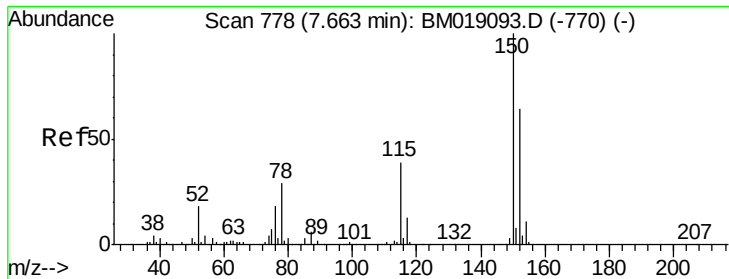
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	64098	29.049	ng	98
43) 2,4,6-Trichlorophenol	12.74	196	122761	38.995	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	131135	38.954	ng	99
46) 1,1'-Biphenyl	13.14	154	531260	39.502	ng	98
47) 2-Chloronaphthalene	13.18	162	402760	40.120	ng	99
48) 2-Nitroaniline	13.41	65	126244	37.497	ng	99
49) Acenaphthylene	14.03	152	679291	40.019	ng	99
50) Dimethylphthalate	13.78	163	517760	39.301	ng	99
51) 2,6-Dinitrotoluene	13.91	165	110095	38.659	ng	99
52) Acenaphthene	14.38	154	387769	39.757	ng	99
53) 3-Nitroaniline	14.24	138	108356	35.924	ng	99
54) 2,4-Dinitrophenol	14.46	184	42851	25.909	ng	99
55) Dibenzofuran	14.72	168	619662	39.395	ng	100
56) 4-Nitrophenol	14.56	139	84880	34.467	ng	97
57) 2,4-Dinitrotoluene	14.70	165	150123	36.315	ng	96
58) Fluorene	15.37	166	500535	38.605	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	123643	39.452	ng	97
60) Diethylphthalate	15.14	149	521237	39.066	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	243424	38.657	ng	98
62) 4-Nitroaniline	15.42	138	107270	35.290	ng	98
63) Azobenzene	15.66	77	555742	39.583	ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	70006	30.694	ng	95
66) n-Nitrosodiphenylamine	15.59	169	432997	39.076	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	148553	38.704	ng	98
68) Hexachlorobenzene	16.36	284	178341	39.083	ng	97
69) Atrazine	16.54	200	144158	38.648	ng	99
70) Pentachlorophenol	16.72	266	97670	35.526	ng	98
71) Phenanthrene	17.11	178	793580	38.900	ng	99
72) Anthracene	17.20	178	775769	38.844	ng	99
73) Carbazole	17.49	167	756524	40.135	ng	99
74) Di-n-butylphthalate	18.04	149	882303	38.708	ng	100
75) Fluoranthene	19.13	202	943683	40.313	ng	100
77) Benzidine	19.34	184	459917	38.475	ng	99
78) Pyrene	19.50	202	997540	37.406	ng	100
80) Butylbenzylphthalate	20.40	149	433222	37.297	ng	96
81) Benzo(a)anthracene	21.25	228	1031544	39.011	ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	419998	41.231	ng	99
83) Chrysene	21.30	228	1020543	39.894	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	646628	38.265	ng	100
85) Di-n-octyl phthalate	22.05	149	1167991	41.047	ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	1593961	57.883	ng	100
88) Benzo(b)fluoranthene	22.83	252	1162941	36.576	ng	100
89) Benzo(k)fluoranthene	22.87	252	1132270	38.717	ng	99
90) Benzo(a)pyrene	23.41	252	1122689	39.292	ng	100
91) Dibenzo(a,h)anthracene	25.77	278	1335293	48.852	ng	99
92) Benzo(g,h,i)perylene	26.46	276	1290325	51.419	ng	99

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



#1

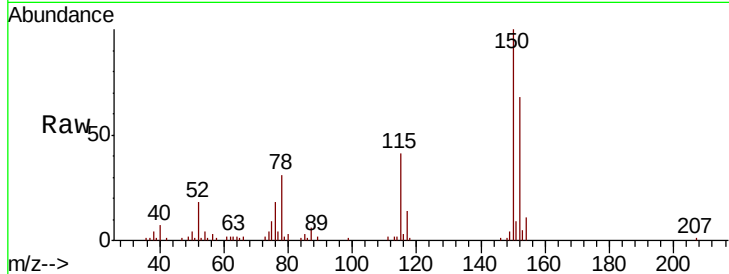
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.6	125.3	187.9
115	60.3	49.4	74.0

Manual Integrations
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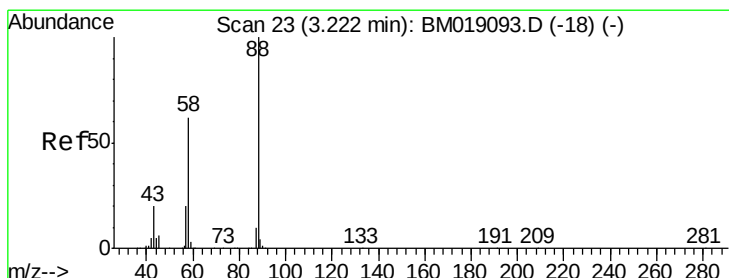
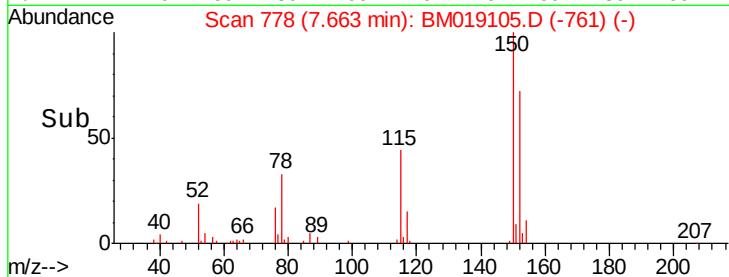
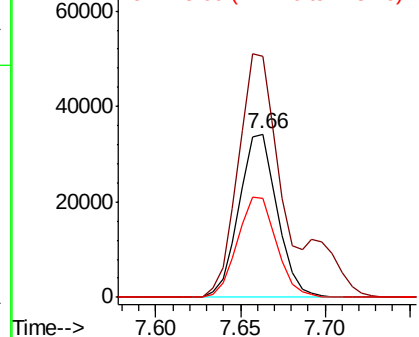


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

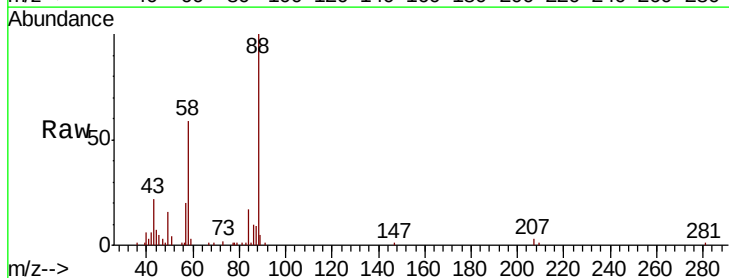
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.197 ng
RT: 3.22 min Scan# 22
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.7	50.0	75.0
43	22.8	17.0	25.4

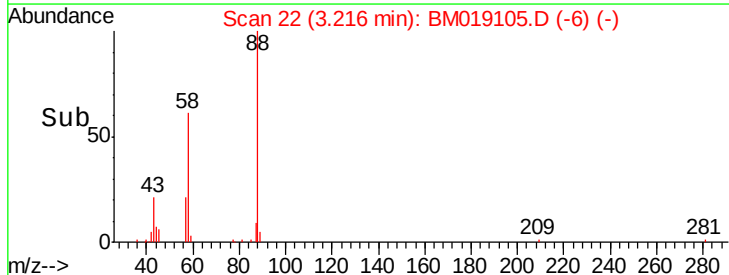
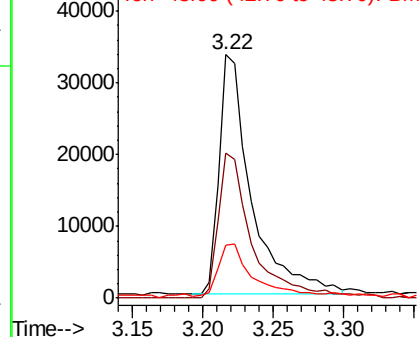


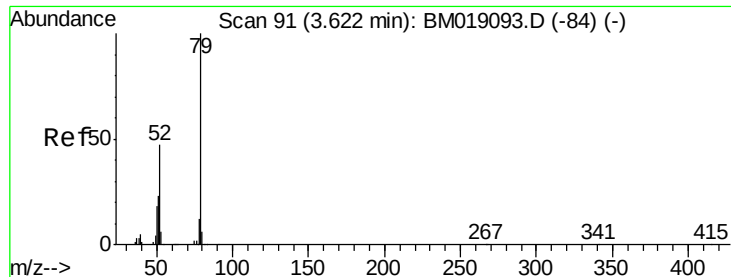
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





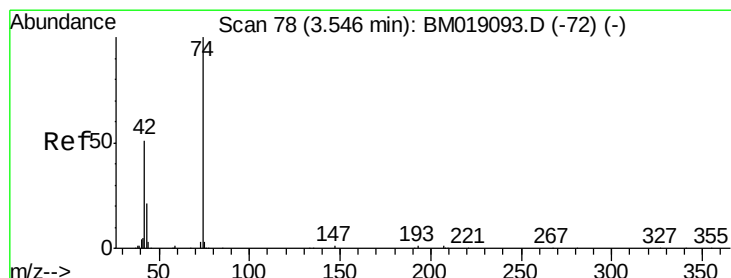
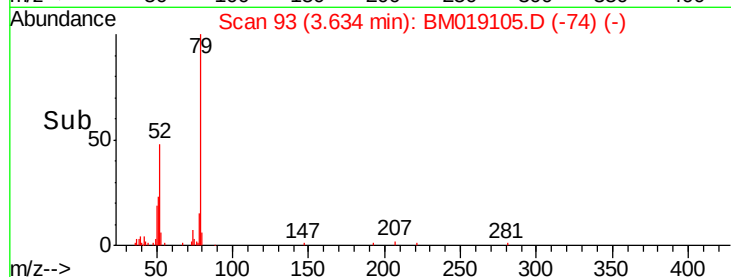
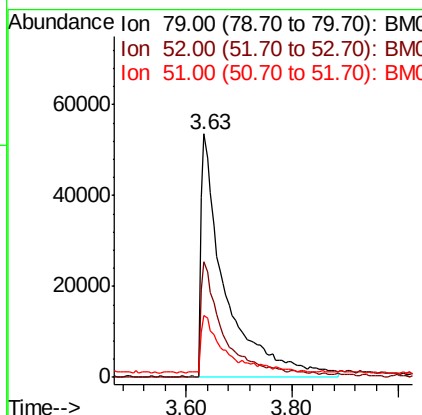
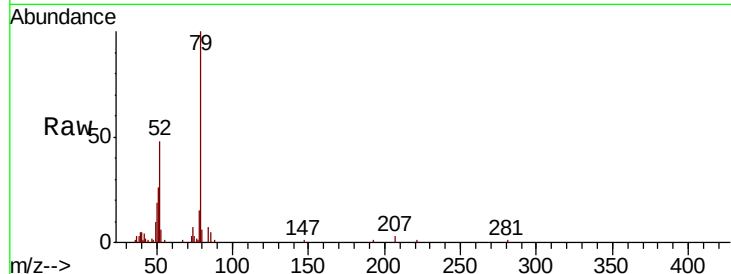
#3
 Pvridine
 Concen: 42.670 ng
 RT: 3.63 min Scan# 93
 Delta R.T. 0.01 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	47.7	37.5	56.3
51	25.7	19.2	28.8

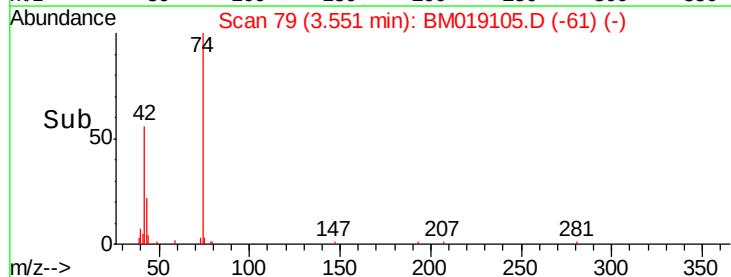
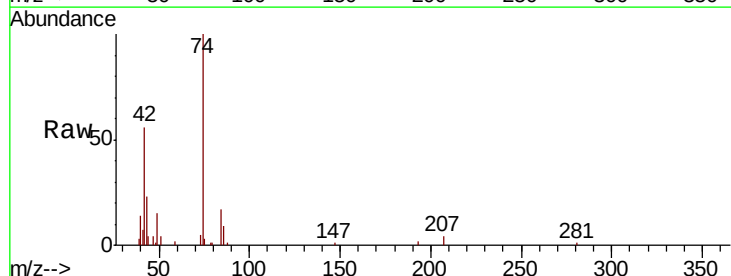
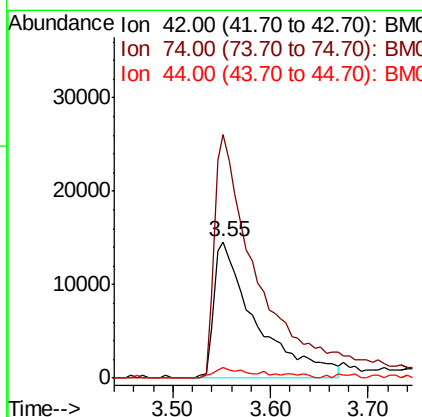
Manual Integrations
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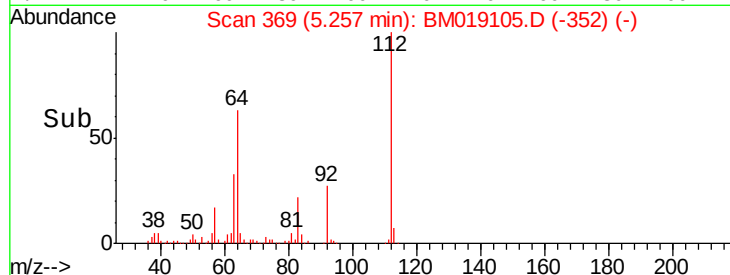
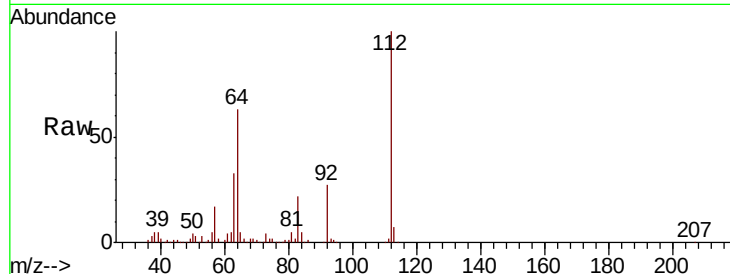
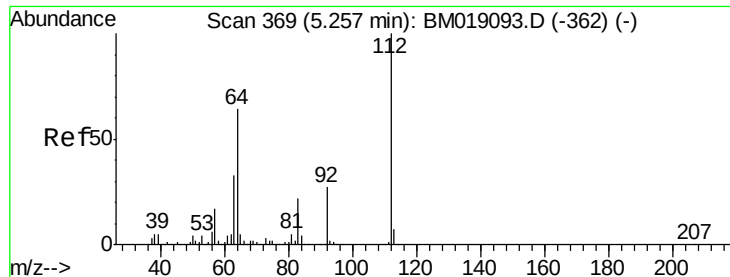
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#4
 n-Nitrosodimethylamine
 Concen: 34.653 ng
 RT: 3.55 min Scan# 79
 Delta R.T. 0.01 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	178.3	156.3	234.5
44	7.6	4.6	7.0





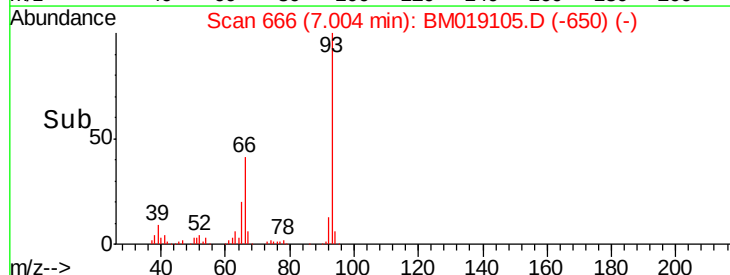
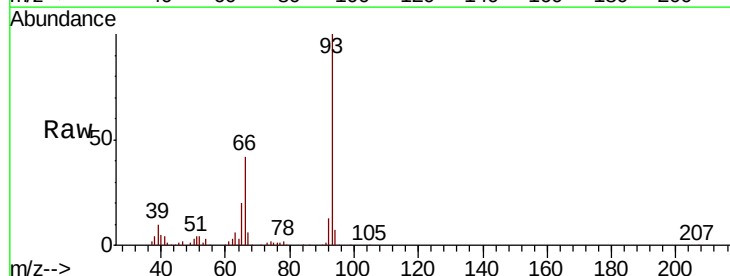
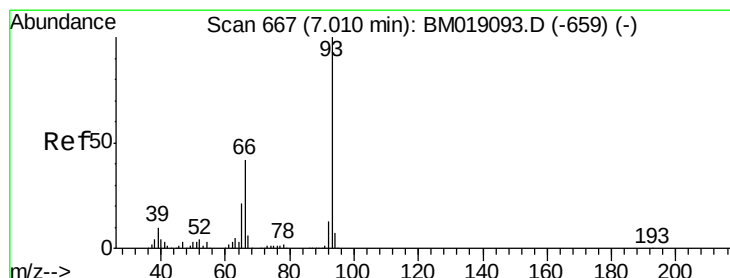
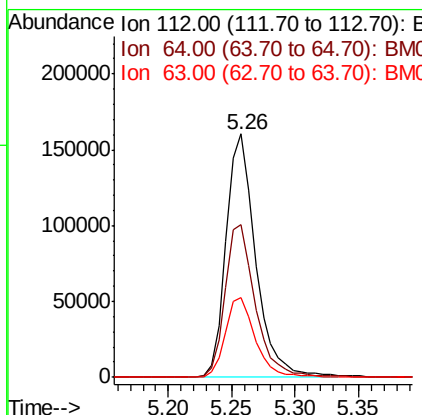
#5
2-Fluorophenol
Concen: 77.807 ng
RT: 5.26 min Scan# 369
Delta R.T. -0.00 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tot Ion	Ratio	Resp	Lower	Upper
112	100	259139		
64	63.0	51.4	77.0	
63	32.8	26.6	40.0	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

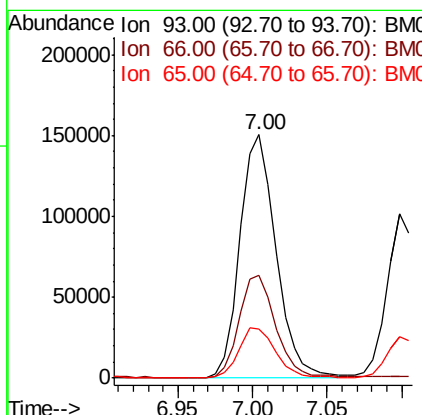
Manual Integrations
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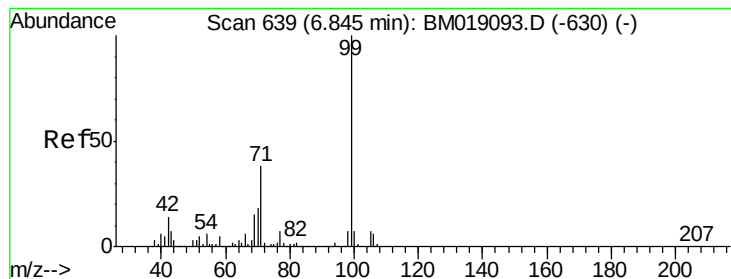
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#6
Aniline
Concen: 40.228 ng
RT: 7.00 min Scan# 666
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	253018		
66	42.0	33.4	50.2	
65	20.2	16.8	25.2	





#7

Phenol-d6

Concen: 81.563 ng

RT: 6.83 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

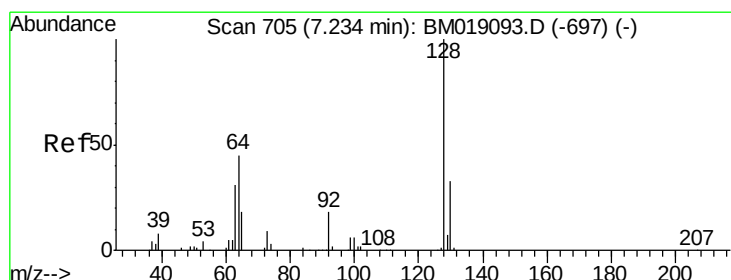
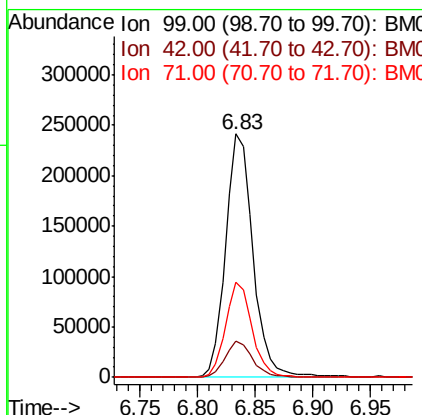
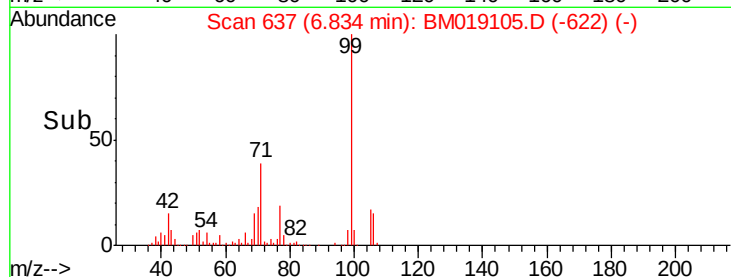
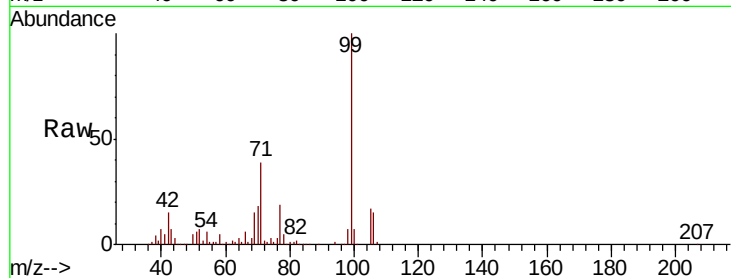
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		397342		
42	14.7	10.9	16.3		
71	38.9	30.3	45.5		

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.750 ng

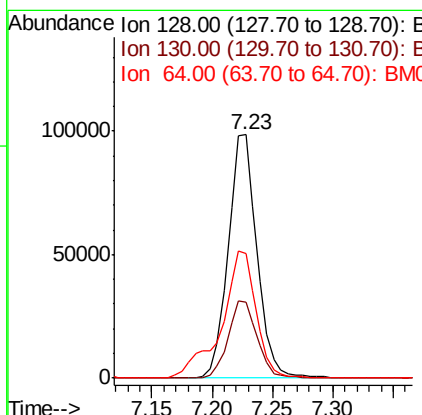
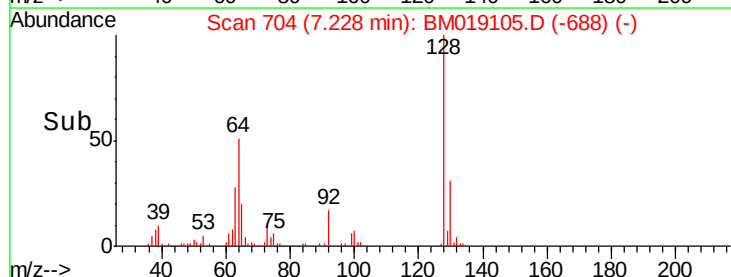
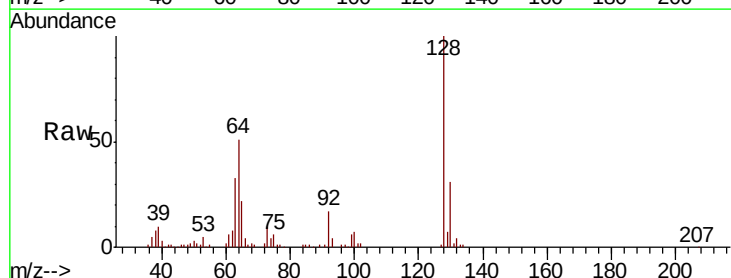
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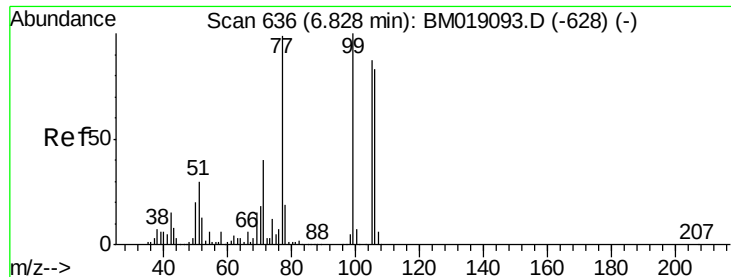
Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		163093		
130	31.0	12.8	52.8		
64	51.1	30.8	70.8		





#9

Benzaldehyde

Concen: 41.097 ng

RT: 6.82 min Scan# 635

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

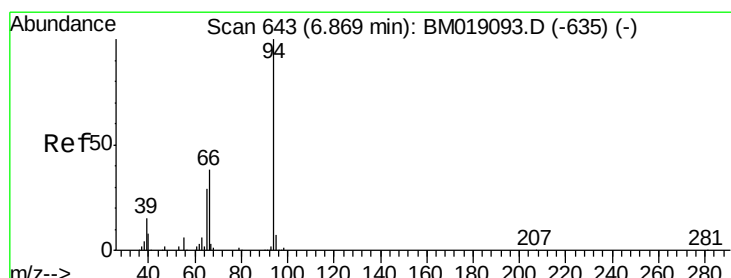
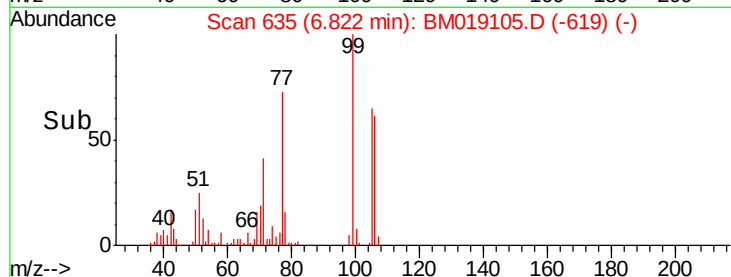
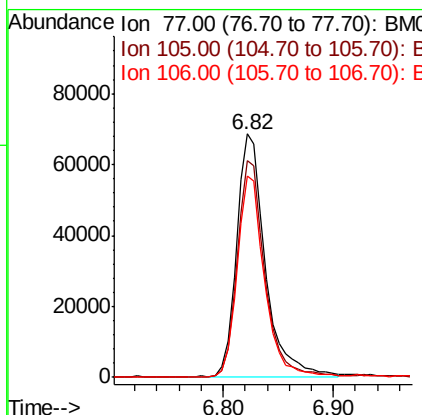
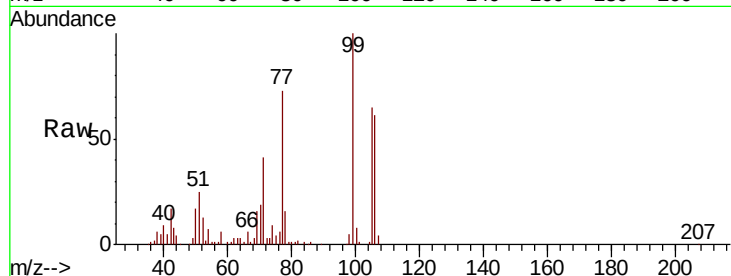
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	89.2		67.7	107.7	
106	82.8		64.1	104.1	

Manual Integrations
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#10

Phenol

Concen: 41.309 ng

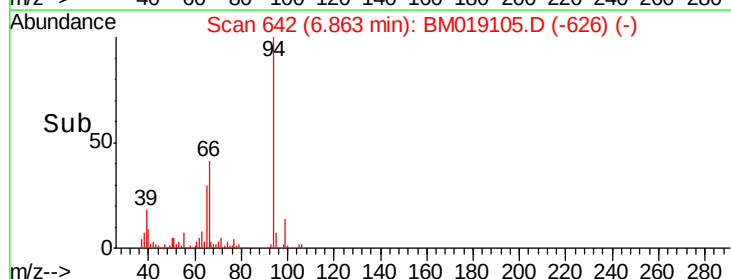
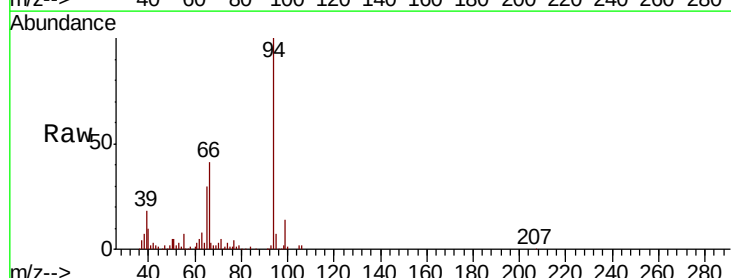
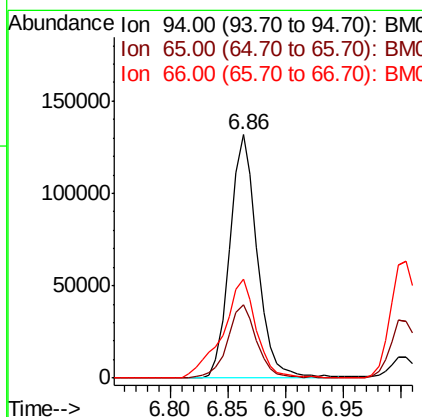
RT: 6.86 min Scan# 642

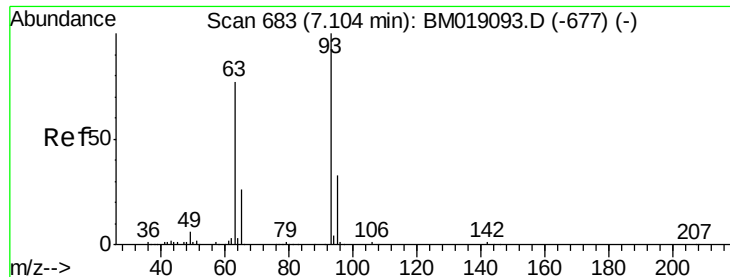
Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.1		9.7	49.7	
66	40.9		19.2	59.2	





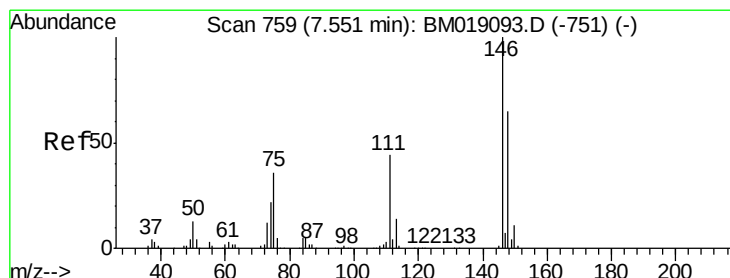
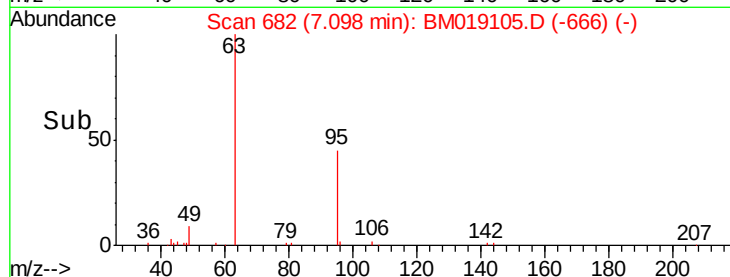
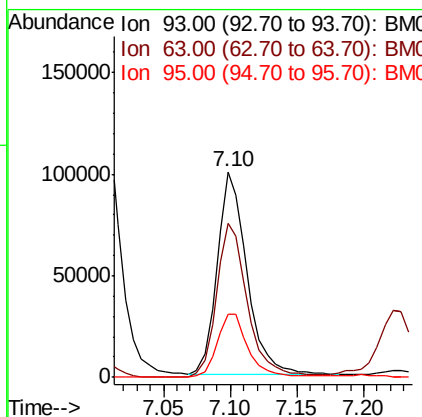
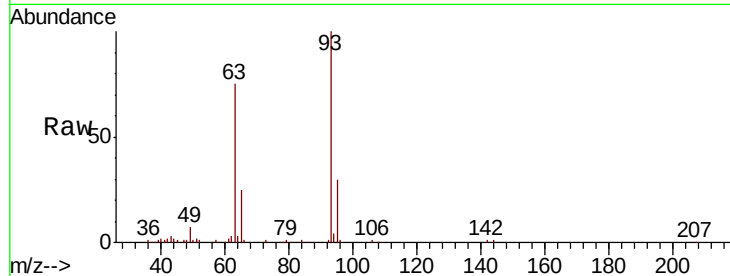
#11
bis(2-Chloroethyl)ether
Concen: 38.420 ng
RT: 7.10 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	93	Resp	153919
Ion	Ratio	Lower	Upper
93	100		
63	75.1	56.6	96.6
95	30.5	13.0	53.0

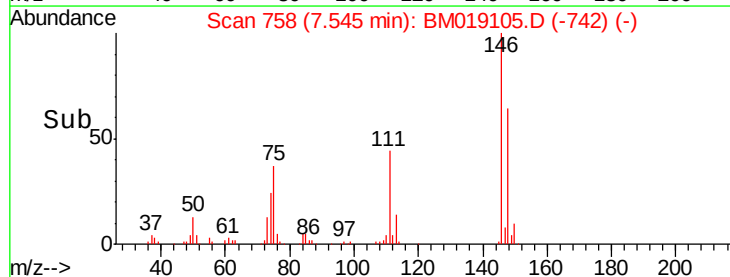
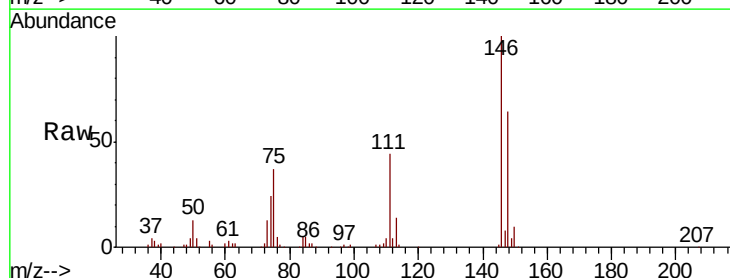
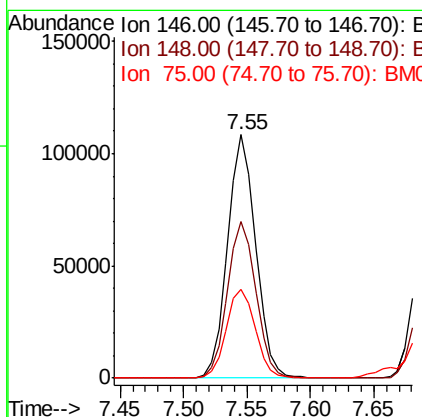
Manual Integrations
APPROVED

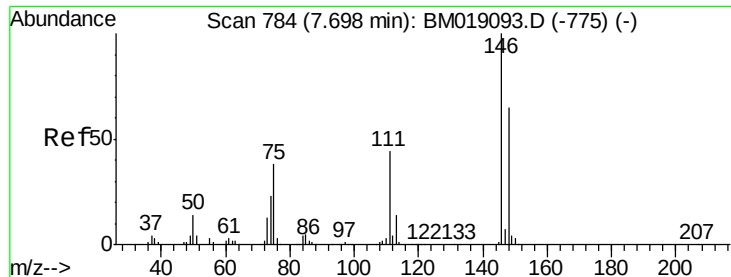
Sohil
3/12/2019 4:45:18 PM



#12
1,3-Dichlorobenzene
Concen: 39.240 ng
RT: 7.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	146	Resp	166199
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.7	77.5
75	36.5	29.1	43.7





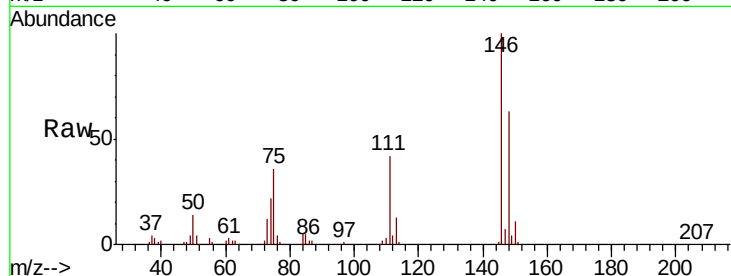
#13
1,4-Dichlorobenzene
Concen: 39.492 ng
RT: 7.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.6
111	41.7	35.4	53.0

Manual Integrations
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3/12/2019 4:45:18 PM

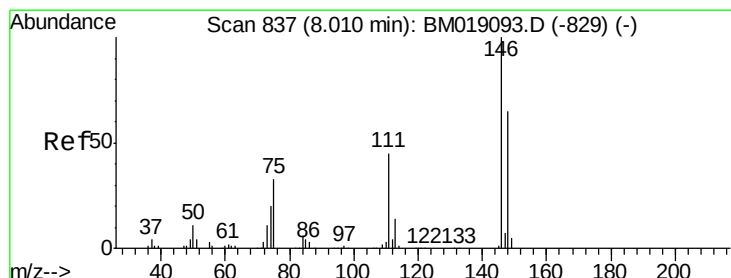
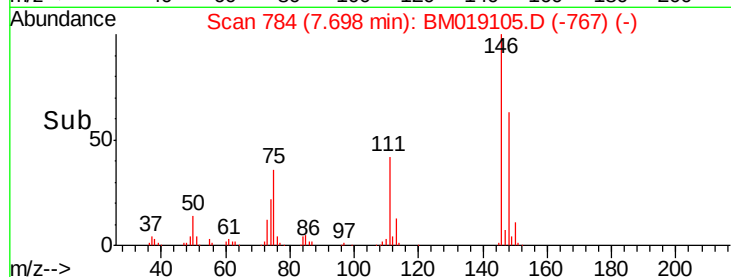
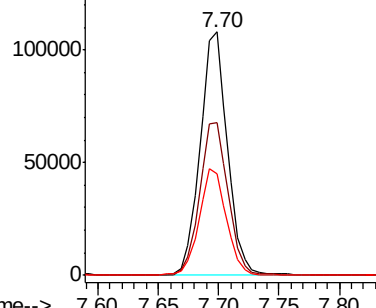


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 40.458 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

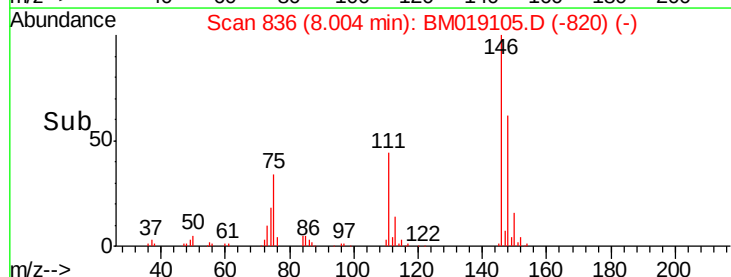
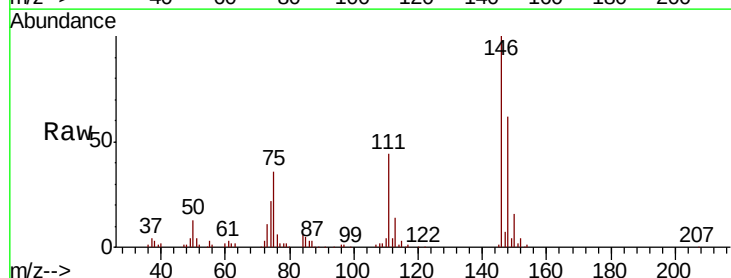
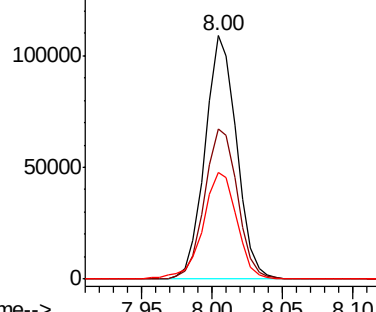
Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.8	77.6
111	43.7	36.2	54.4

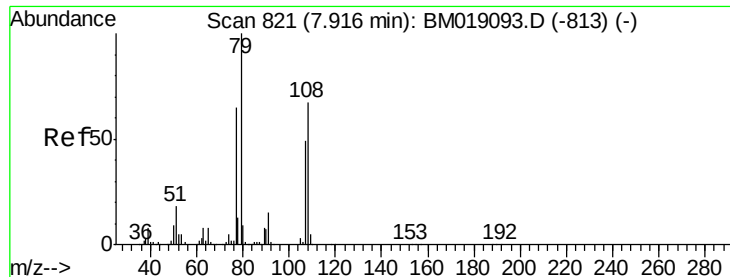
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





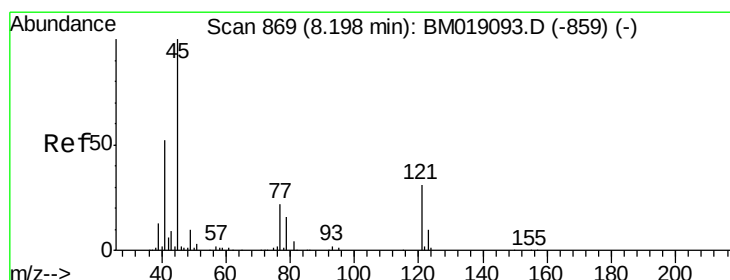
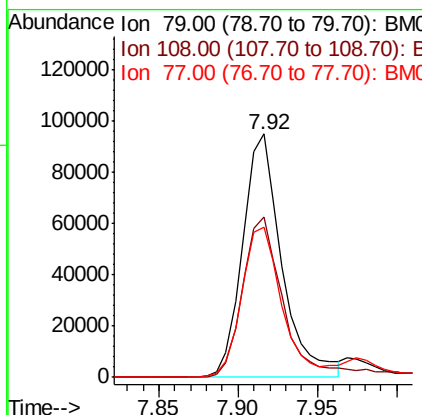
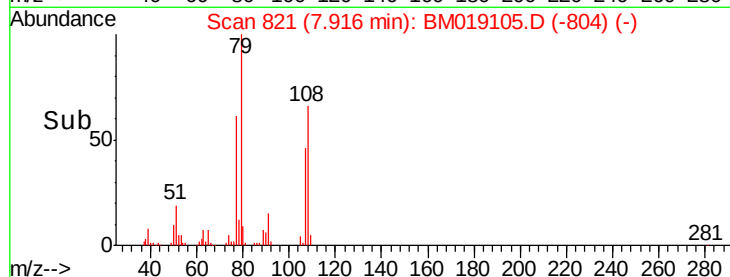
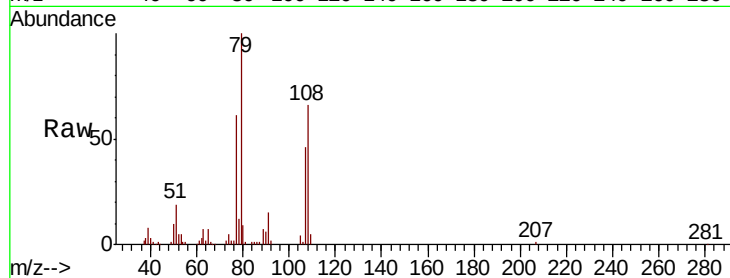
#15
Benzyl Alcohol
Concen: 40.357 ng
RT: 7.92 min Scan# 821
Delta R.T. -0.00 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.0	53.7	80.5
77	61.5	51.8	77.8

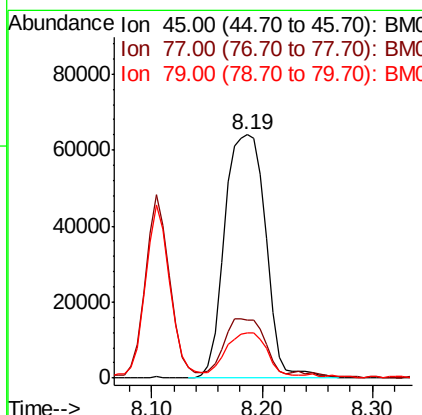
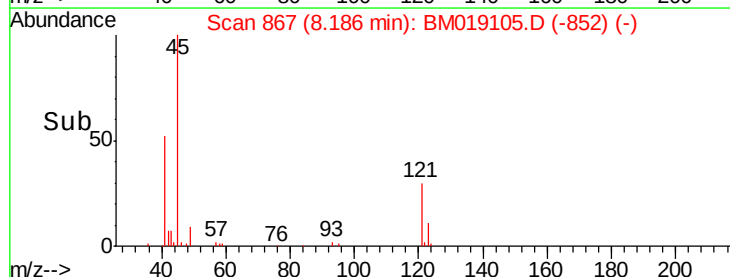
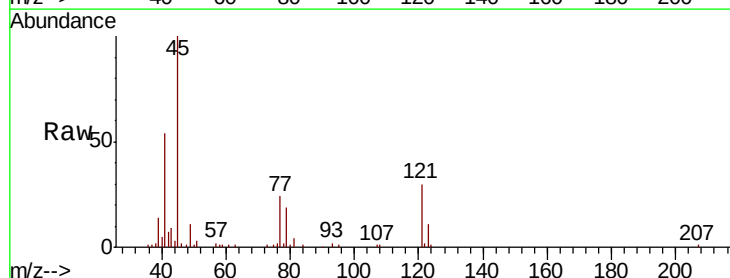
Manual Integrations
APPROVED

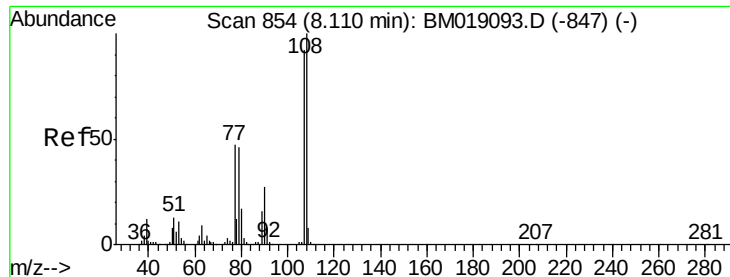
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.861 ng
RT: 8.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.7	4.1	44.1
79	18.7	0.0	38.1





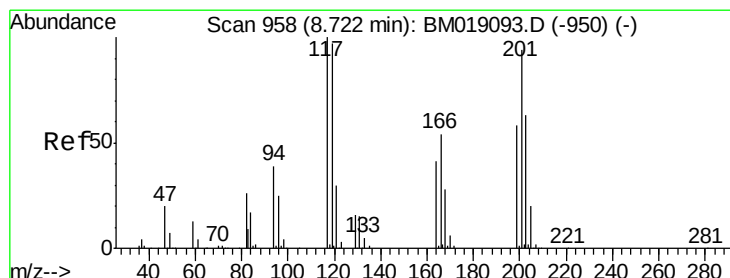
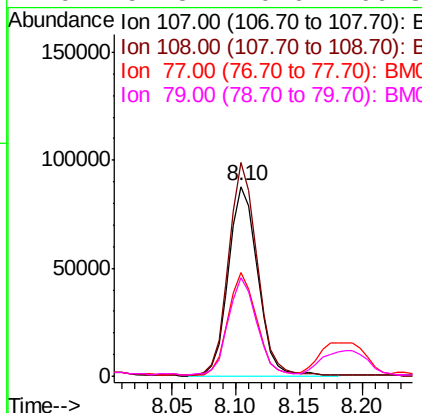
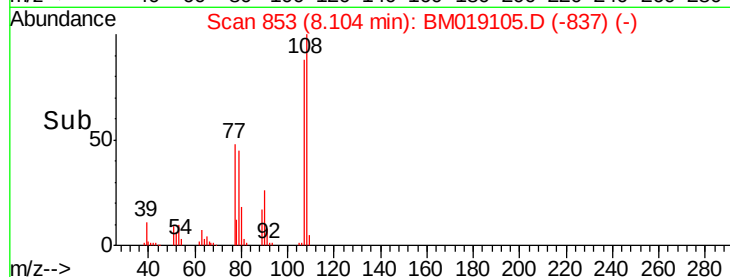
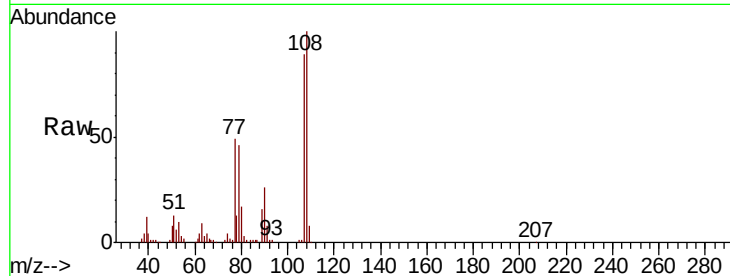
#17
2-Methylphenol
Concen: 41.346 ng
RT: 8.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	87.4	131.2	
77	55.0	41.6	62.4	
79	51.8	40.6	60.8	

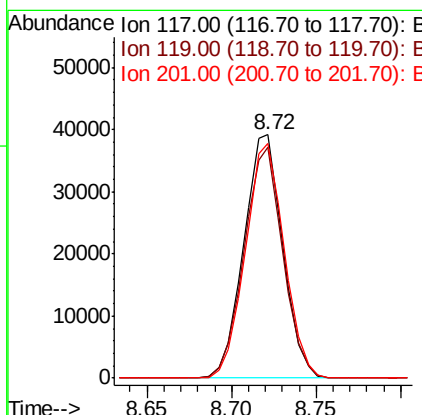
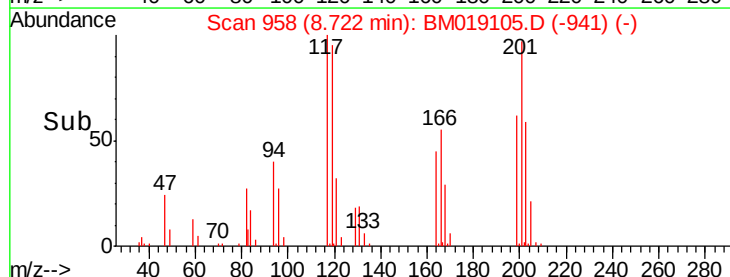
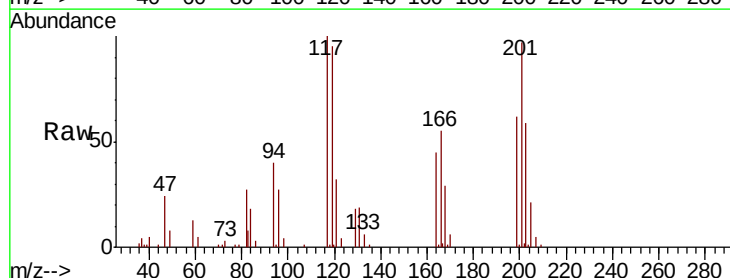
Manual Integrations
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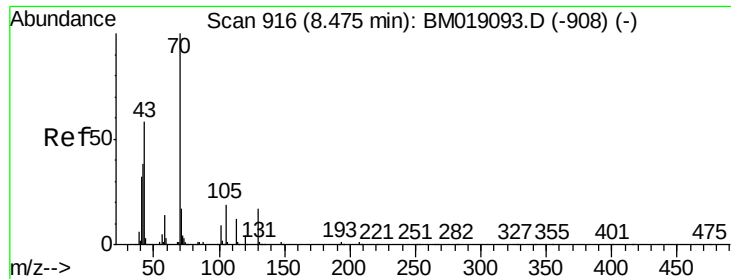
Sohil
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#18
Hexachloroethane
Concen: 39.126 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	77.4	116.2	
201	96.6	75.2	112.8	





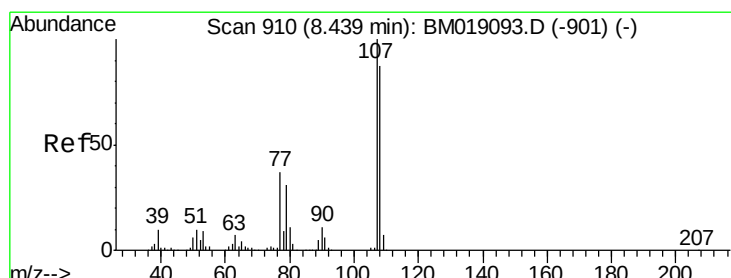
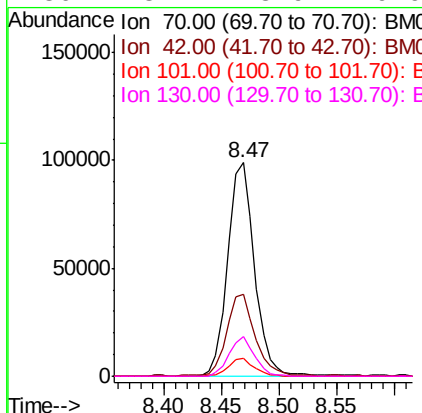
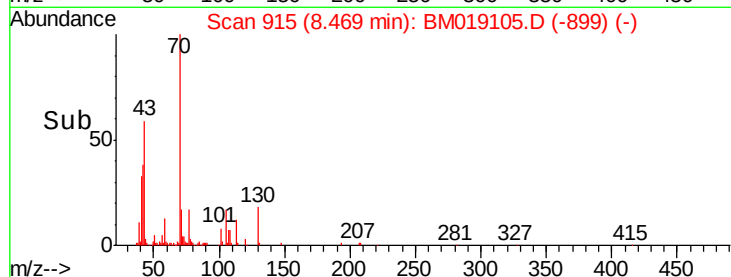
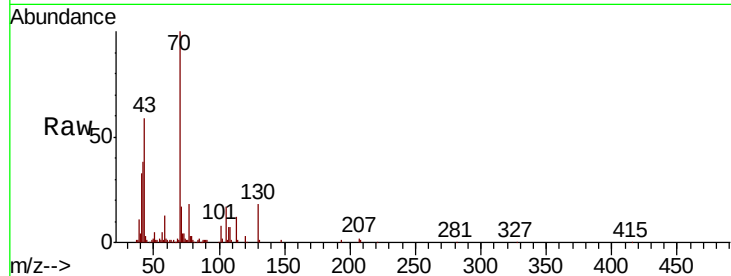
#19
n-Nitroso-di-n-propylamine
Concen: 39.930 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		159585		
42	38.2	30.6	45.8		
101	8.3	6.8	10.2		
130	18.4	13.9	20.9		

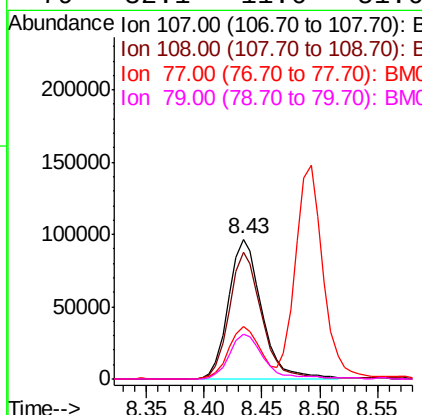
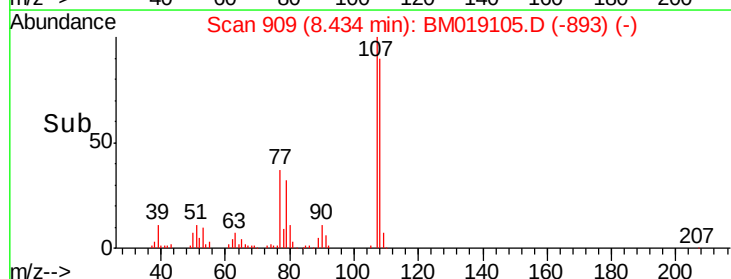
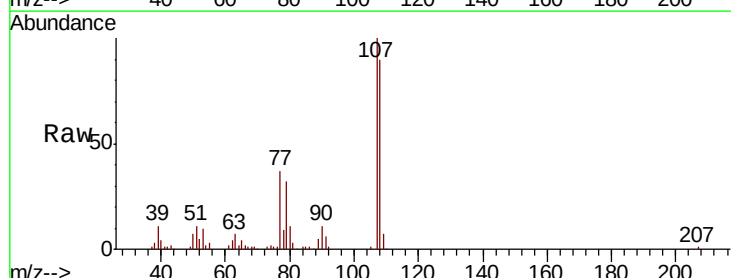
Manual Integrations
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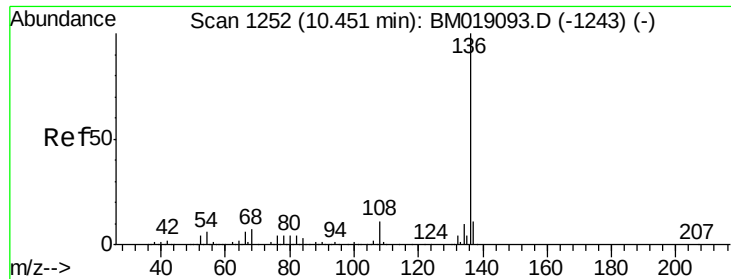
Sohil
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#20
3+4-Methylphenols
Concen: 41.567 ng
RT: 8.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		193036		
108	90.4	67.0	107.0		
77	37.3	17.3	57.3		
79	32.1	11.6	51.6		





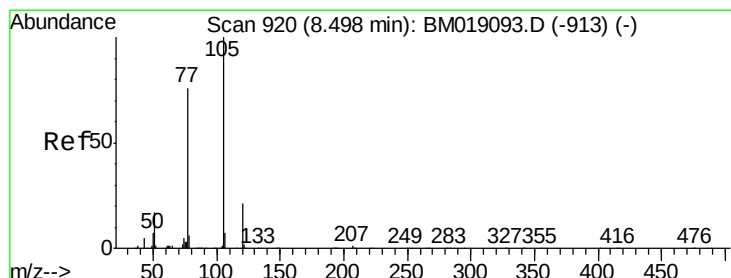
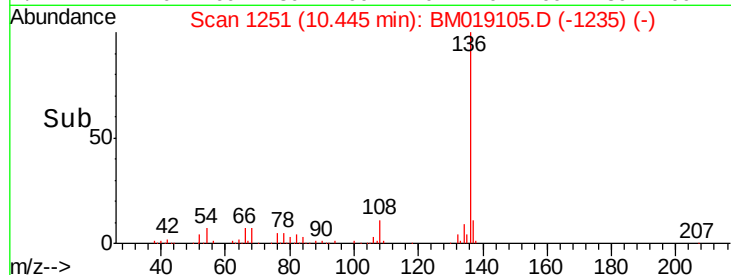
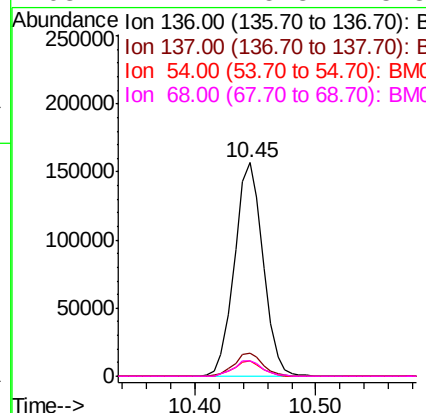
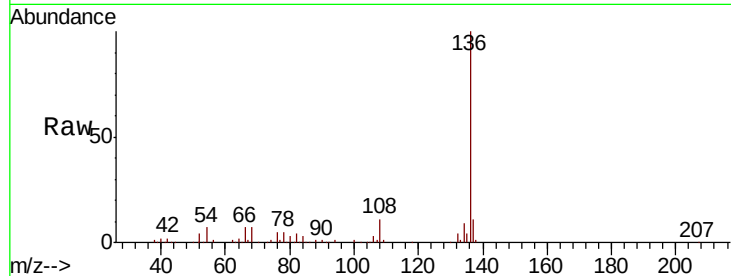
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	257855		
137	10.7		8.6	13.0
54	7.2		5.2	7.8
68	7.2		5.8	8.8

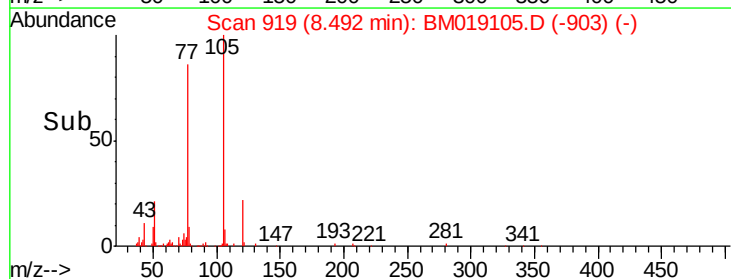
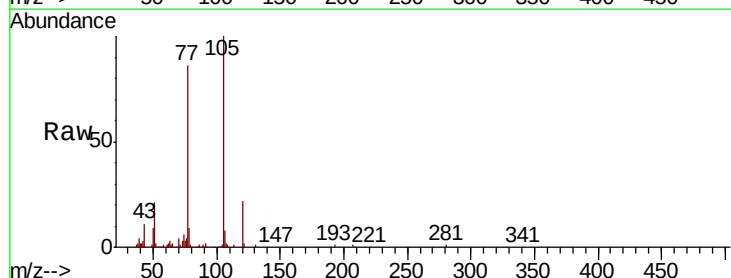
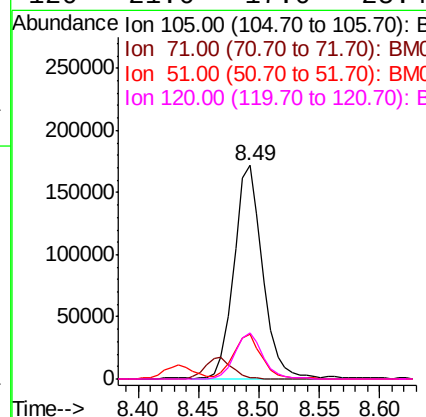
Manual Integrations
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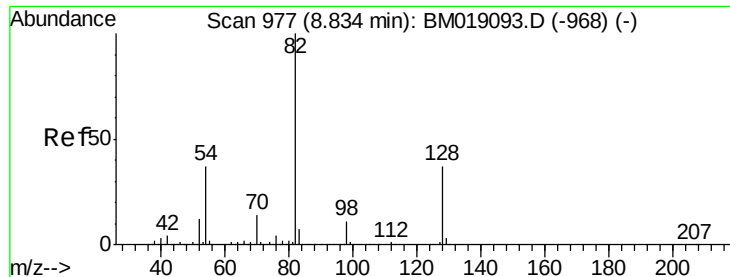
Sohil
3/12/2019 4:45:18 PM



#22
Acetophenone
Concen: 39.422 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	280920		
71	0.7		0.8	1.2#
51	21.3		15.8	23.6
120	21.6		17.0	25.4





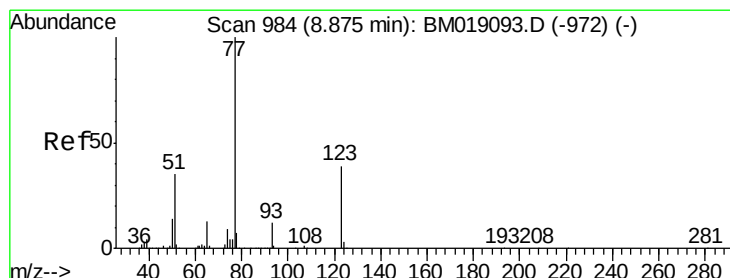
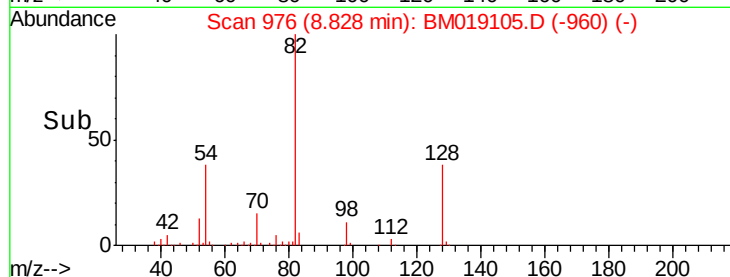
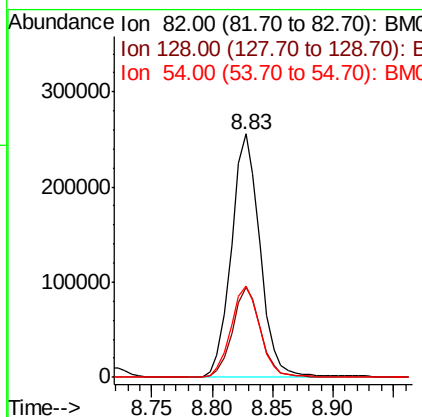
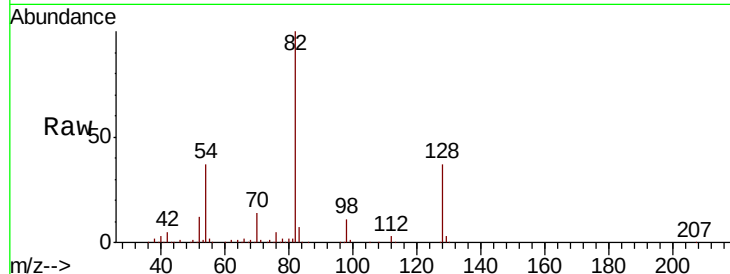
#23
 Nitrobenzene-d5
 Concen: 77.623 ng
 RT: 8.83 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	423425
Ion Ratio	Lower	Upper	
82	100		
128	37.2	29.4	44.2
54	37.2	29.9	44.9

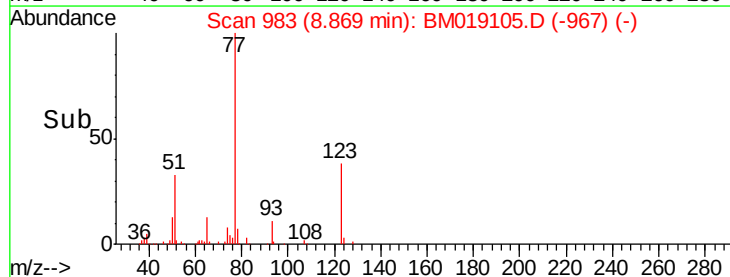
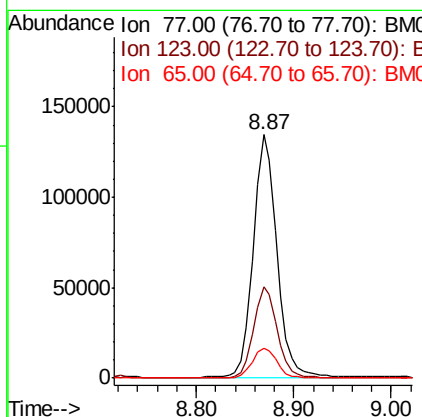
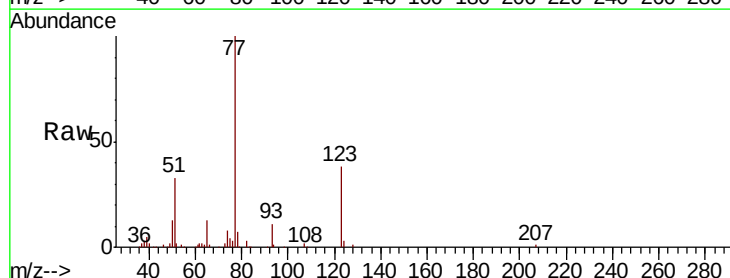
Manual Integrations
 APPROVED

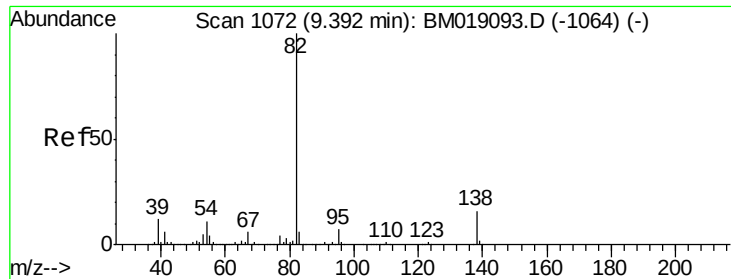
Sohil
 3/12/2019 4:45:18 PM



#24
 Nitrobenzene
 Concen: 40.047 ng
 RT: 8.87 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Tgt Ion	77	Resp	227194
Ion Ratio	Lower	Upper	
77	100		
123	37.5	31.3	46.9
65	12.5	10.5	15.7





#25

Isophorone

Concen: 38.305 ng

RT: 9.39 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

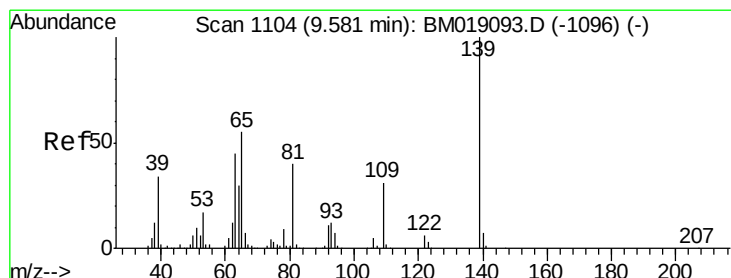
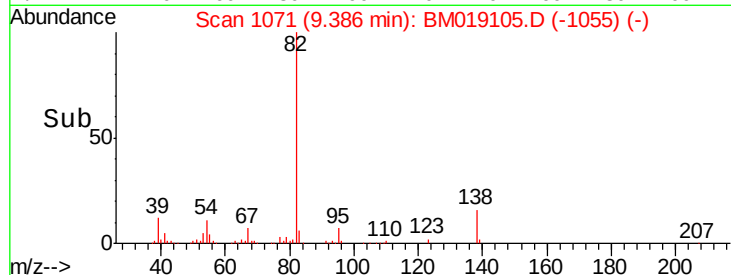
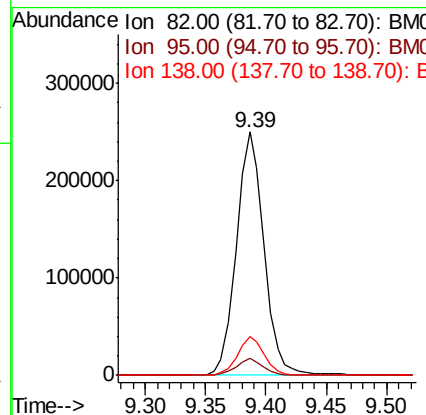
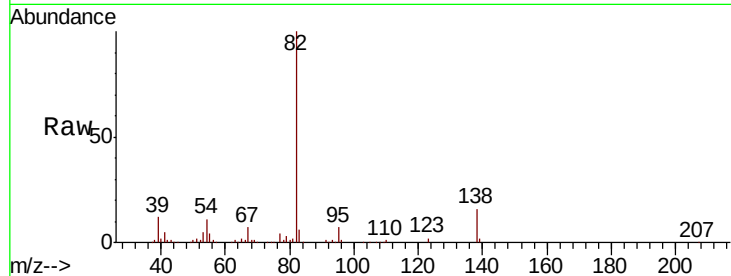
ClientSampleId :

SSTDCCC040EC

Tot Ion	82	Resp	398709
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	16.0	12.6	18.8

Manual Integrations
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3/12/2019 4:45:18 PM



#26

2-Nitrophenol

Concen: 37.724 ng

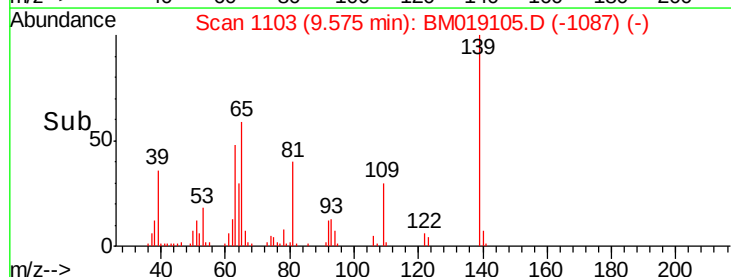
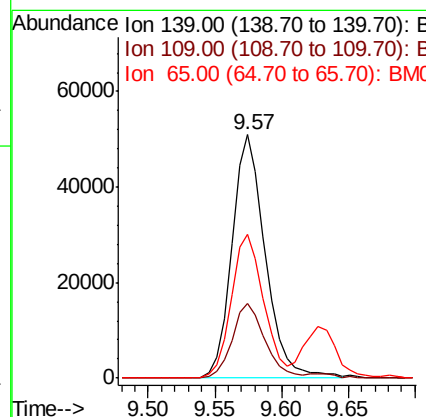
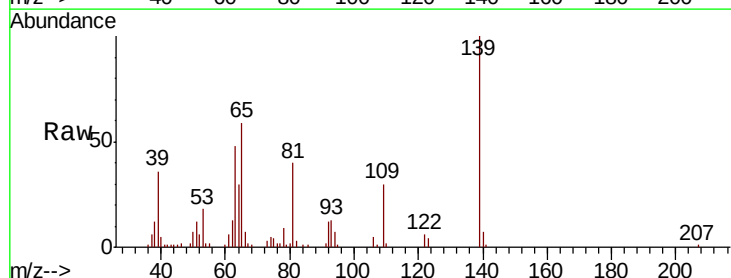
RT: 9.57 min Scan# 1103

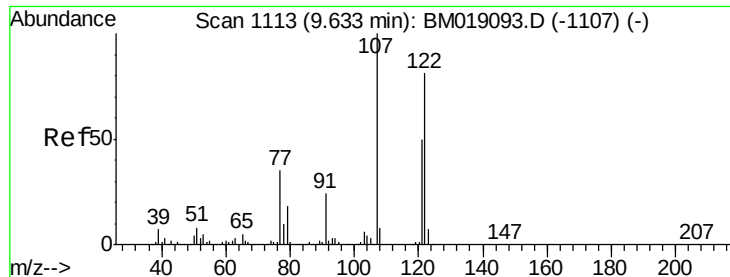
Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Tgt Ion	139	Resp	88711
Ion Ratio	Lower	Upper	
139	100		
109	30.4	24.5	36.7
65	59.0	44.4	66.6





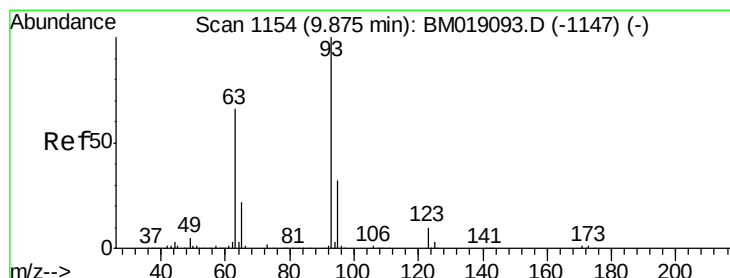
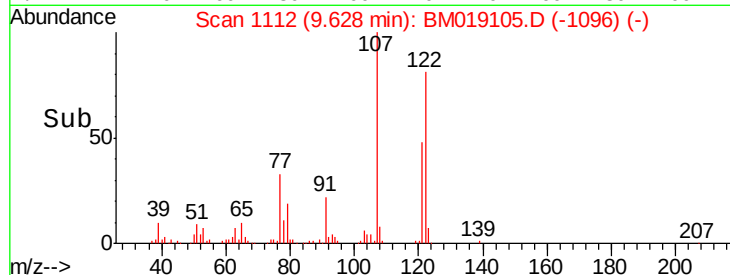
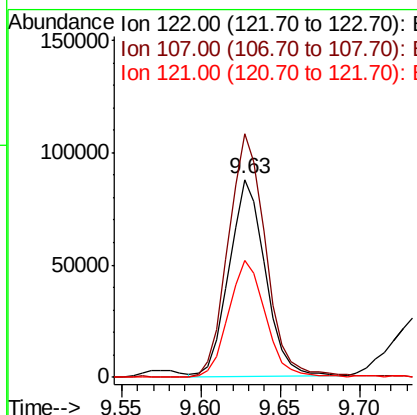
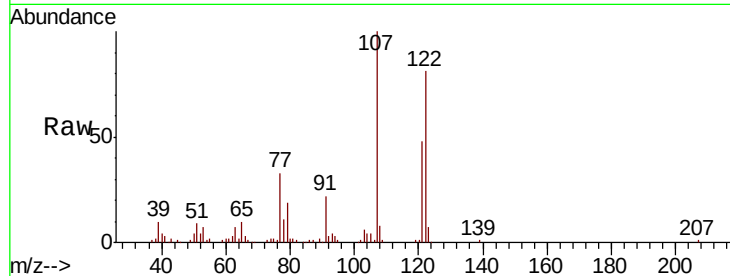
#27
 2,4-Dimethylphenol
 Concen: 39.474 ng
 RT: 9.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	138000		
107	122.9	98.2	147.4	
121	59.2	48.8	73.2	

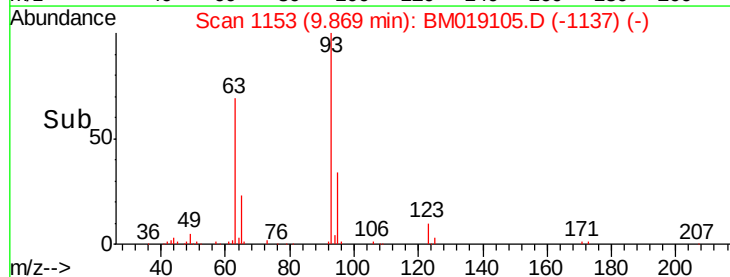
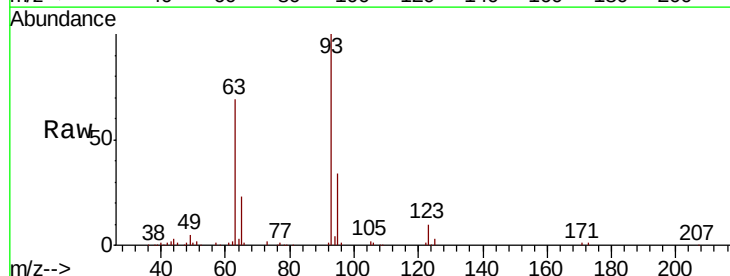
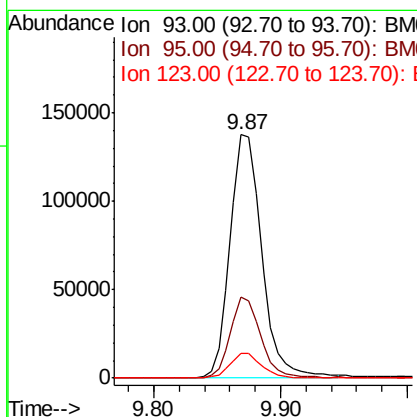
Manual Integrations
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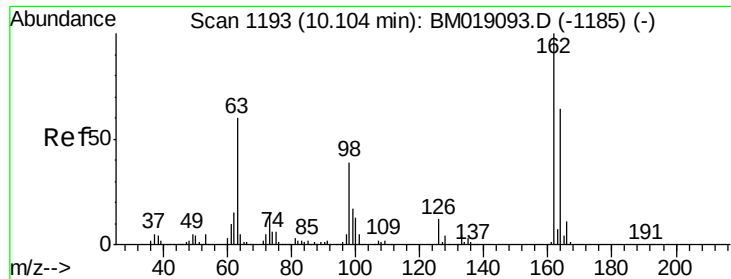
Sohil
 3/12/2019 4:45:18 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.864 ng
 RT: 9.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	239527		
95	33.5	25.8	38.8	
123	10.1	7.9	11.9	





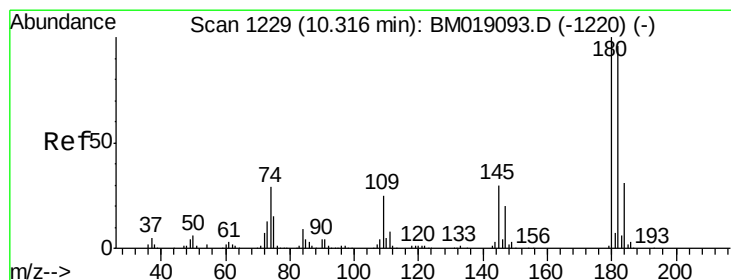
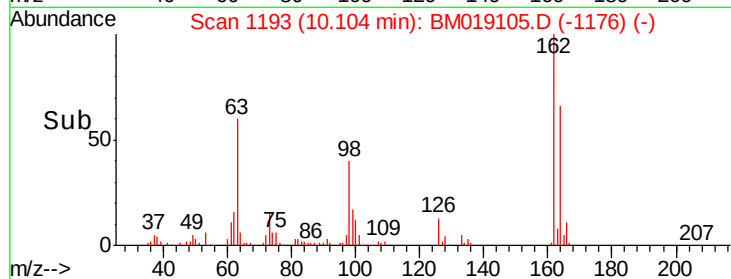
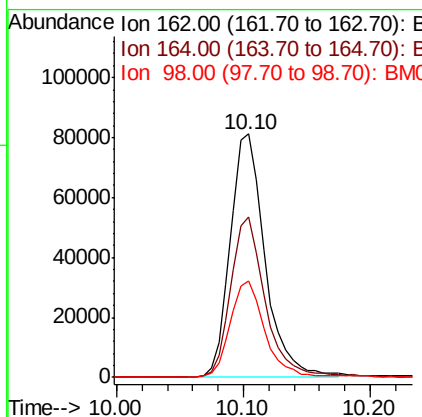
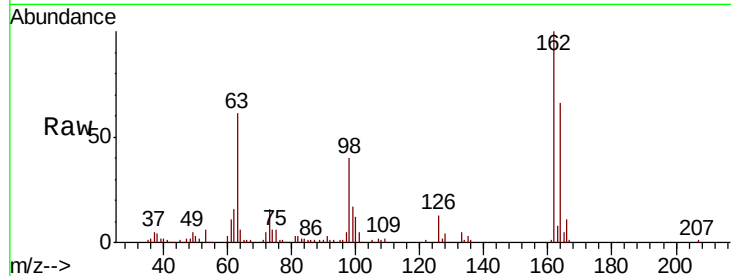
#29
2,4-Dichlorophenol
Concen: 39.848 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	154289		
164	65.9	43.5	83.5	
98	39.6	19.1	59.1	

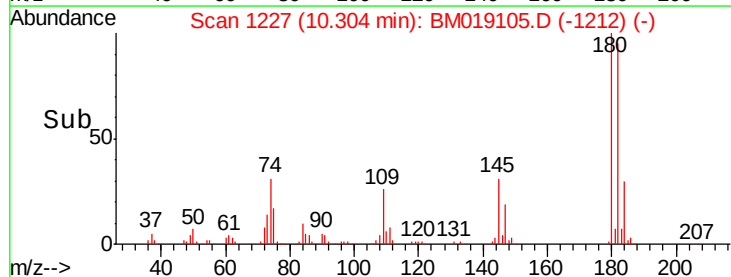
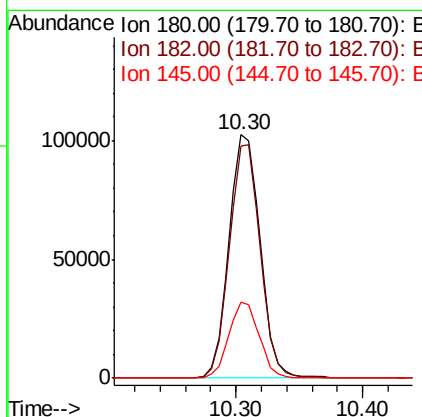
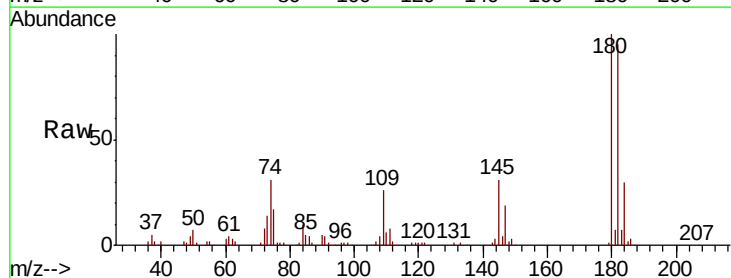
Manual Integrations
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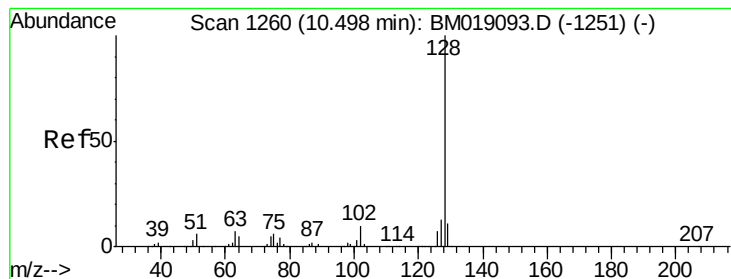
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.665 ng
RT: 10.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	173175		
182	95.4	76.6	114.8	
145	31.1	24.3	36.5	





#31

Naphthalene

Concen: 39.602 ng

RT: 10.50 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

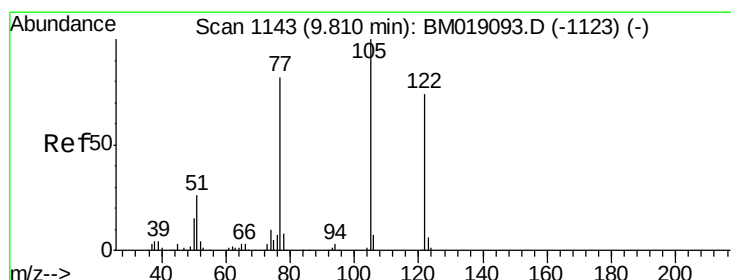
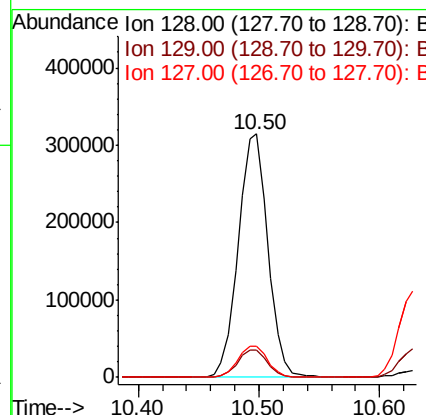
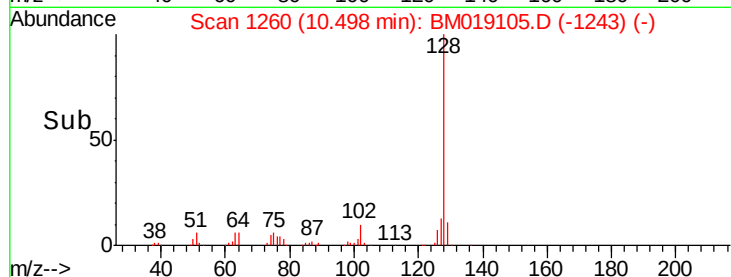
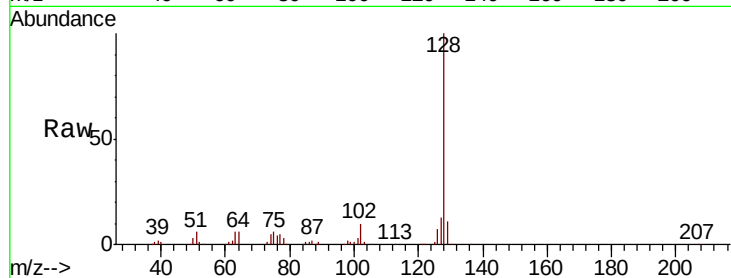
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	538230
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.6	13.0
127	13.0	10.4	15.6

Manual Integrations
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#32

Benzoic acid

Concen: 26.618 ng m

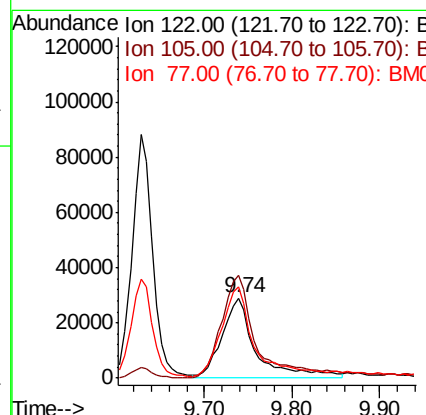
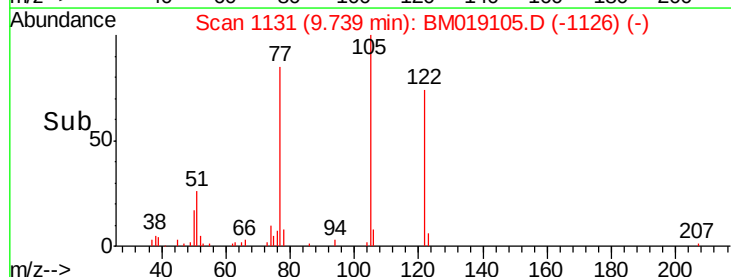
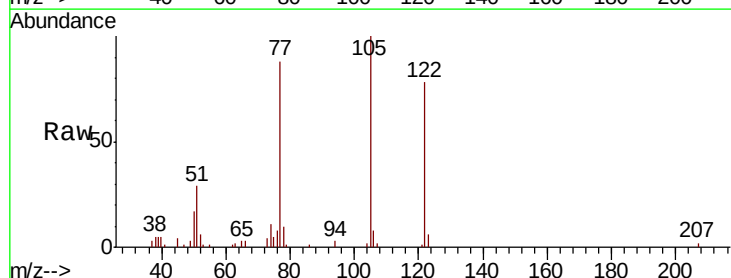
RT: 9.74 min Scan# 1131

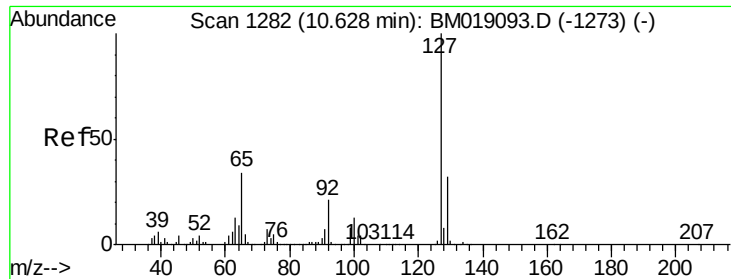
Delta R.T. -0.07 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Tgt Ion:	122	Resp:	78809
Ion Ratio	Lower	Upper	
122	100		
105	128.8	113.0	153.0
77	113.8	90.1	130.1





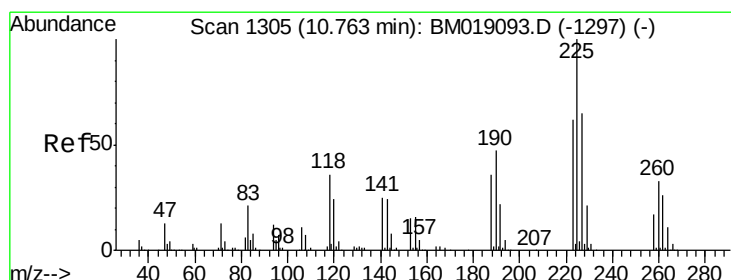
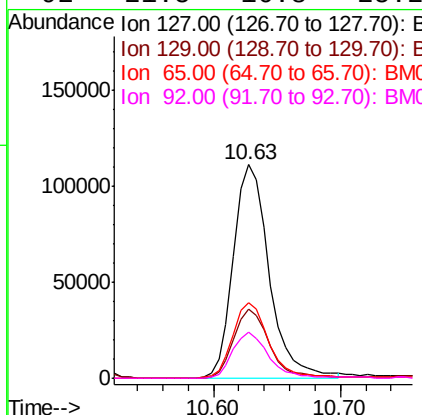
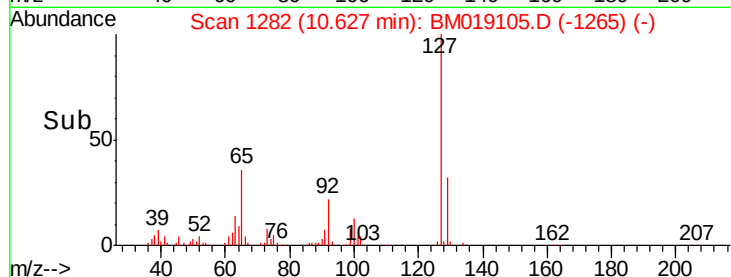
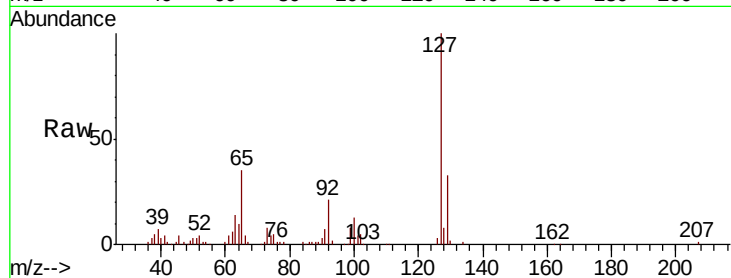
#33
4-Chloroaniline
Concen: 39.388 ng
RT: 10.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		219438		
129	32.6	25.3	37.9		
65	35.4	27.4	41.2		
92	21.5	16.8	25.2		

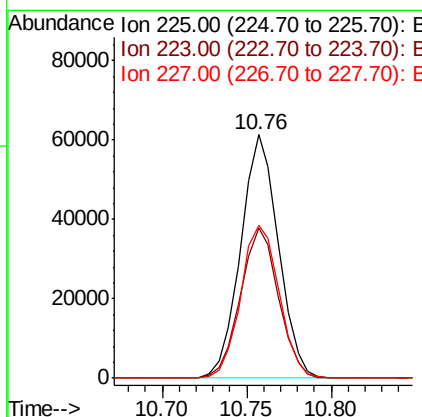
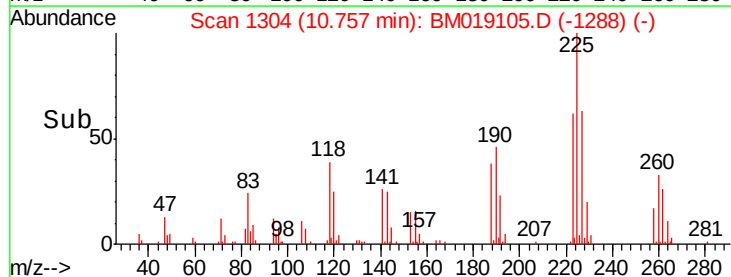
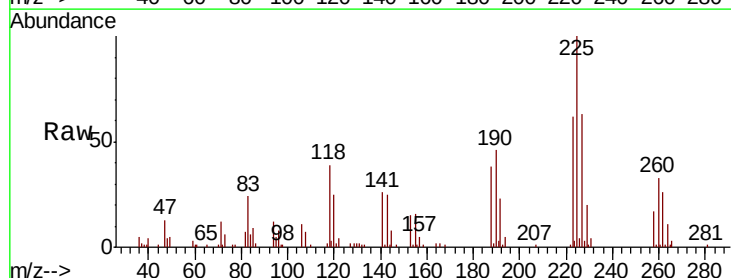
Manual Integrations
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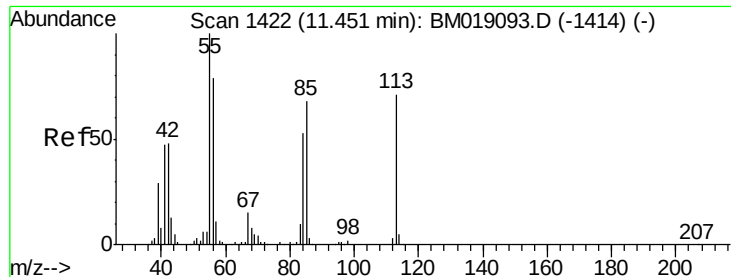
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#34
Hexachlorobutadiene
Concen: 38.018 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		95252		
223	61.9	49.4	74.0		
227	62.5	51.6	77.4		





#35

Caprolactam

Concen: 36.858 ng

RT: 11.43 min Scan# 1418

Delta R.T. -0.02 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 50836

Ion Ratio Lower Upper

113 100

55 140.3 120.1 160.1

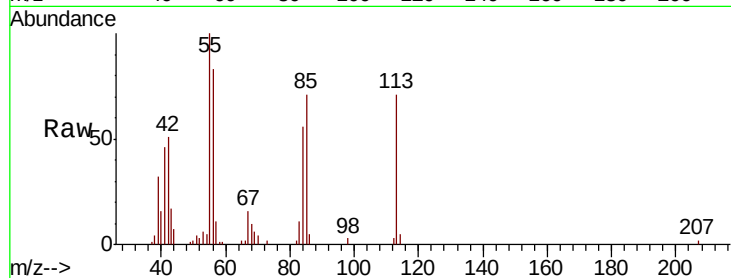
56 116.0 90.1 130.1

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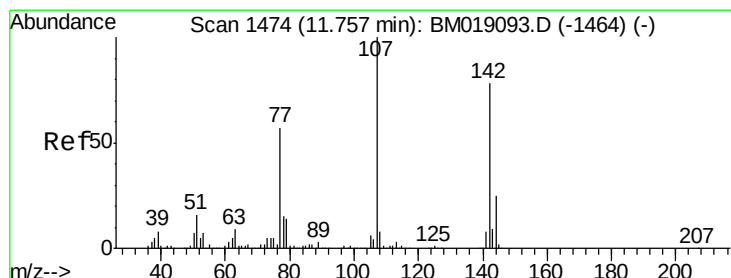
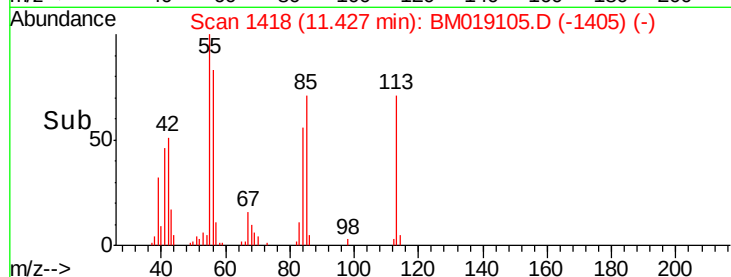
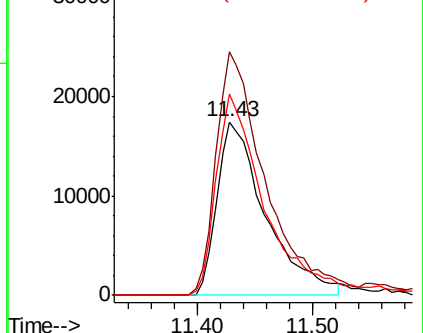
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 39.684 ng

RT: 11.75 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

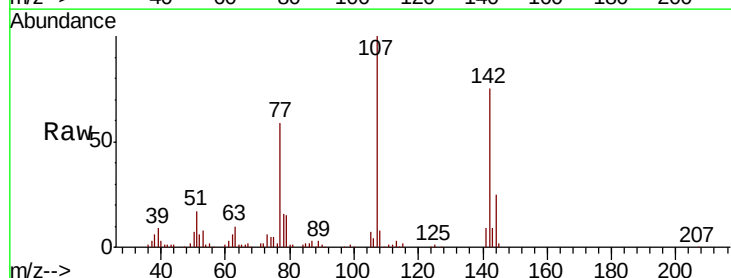
Tgt Ion:107 Resp: 189587

Ion Ratio Lower Upper

107 100

144 25.5 20.2 30.4

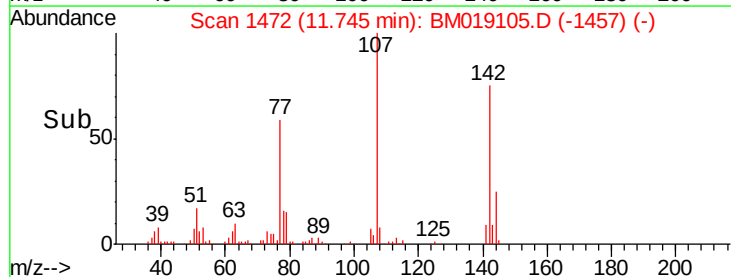
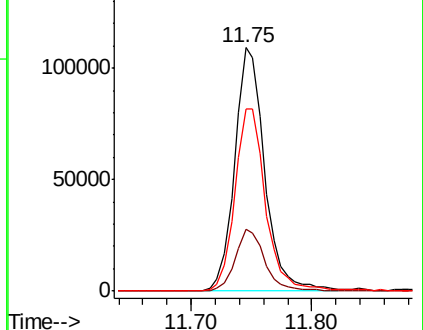
142 74.9 62.4 93.6

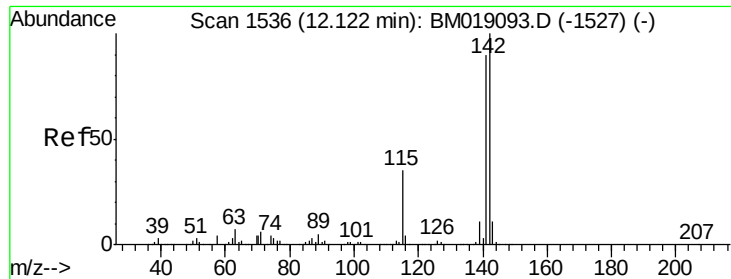


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





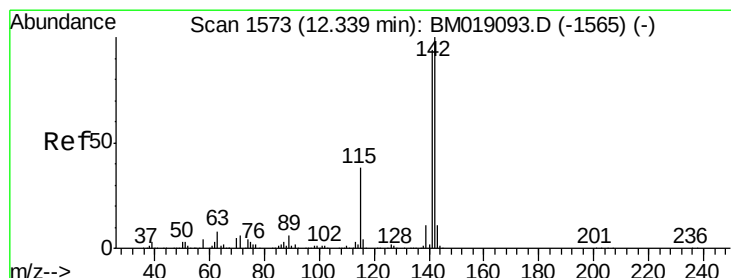
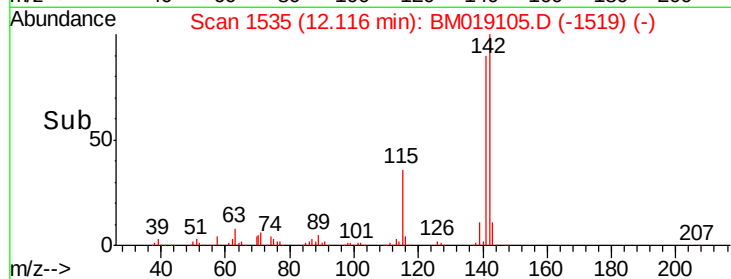
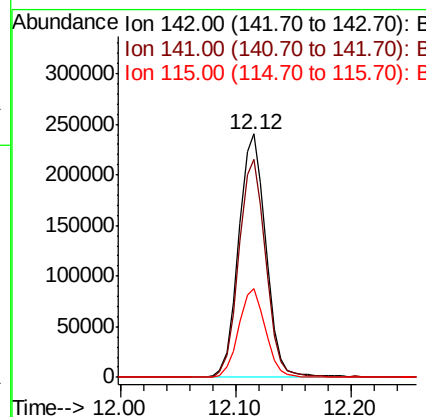
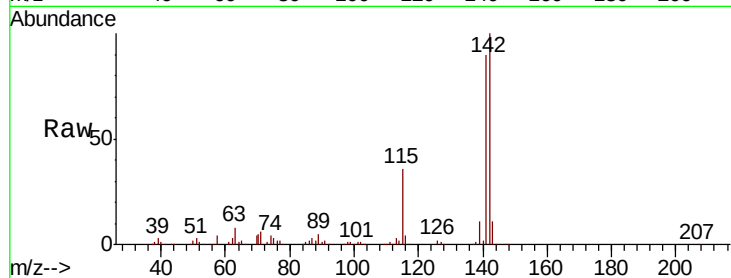
#37
2-Methylnaphthalene
Concen: 39.698 ng
RT: 12.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.3	108.5
115	36.3	27.8	41.8

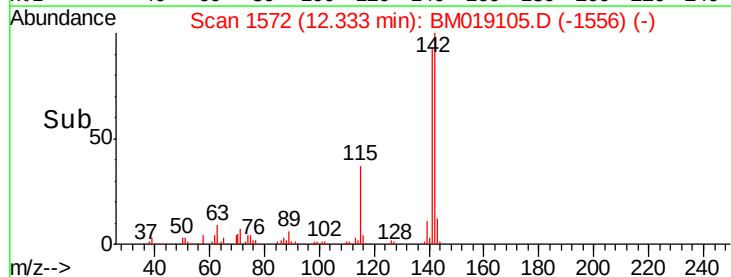
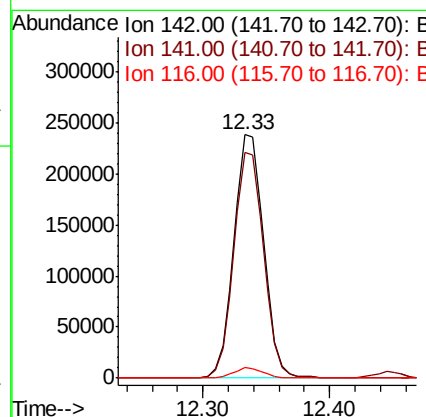
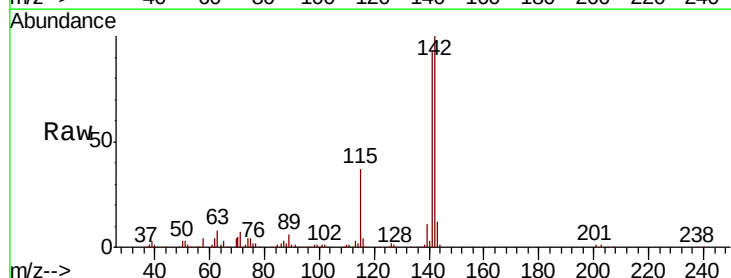
Manual Integrations
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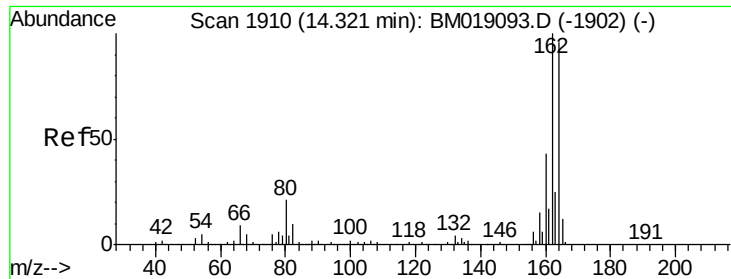
Sohil
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#38
1-Methylnaphthalene
Concen: 39.772 ng
RT: 12.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.9	112.3
116	4.2	3.2	4.8





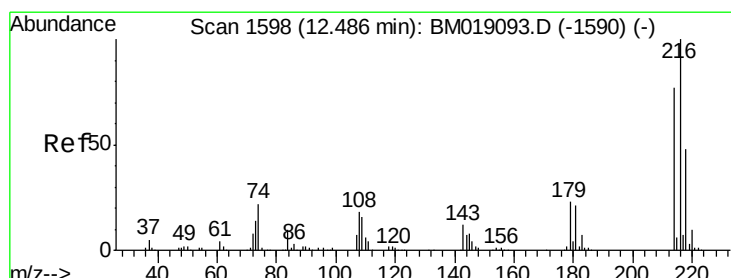
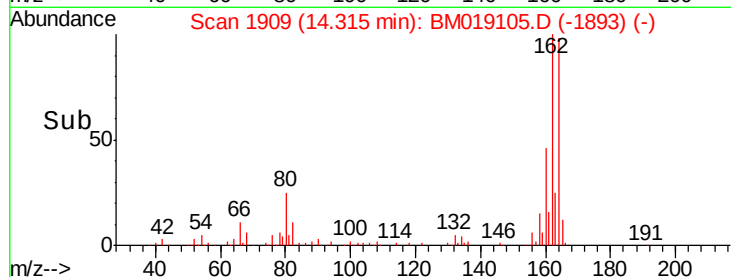
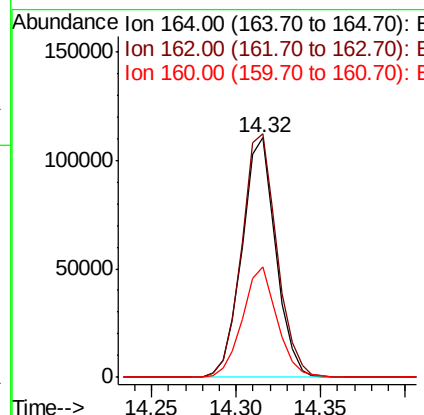
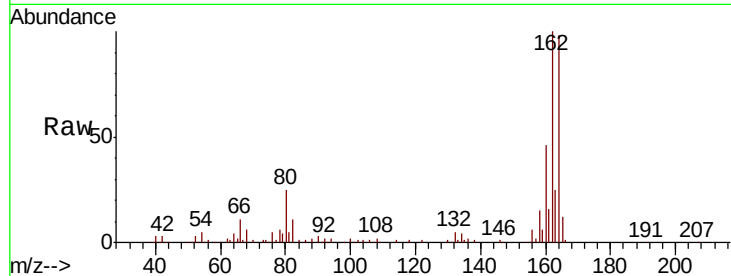
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.5	125.3
160	46.3	36.3	54.5

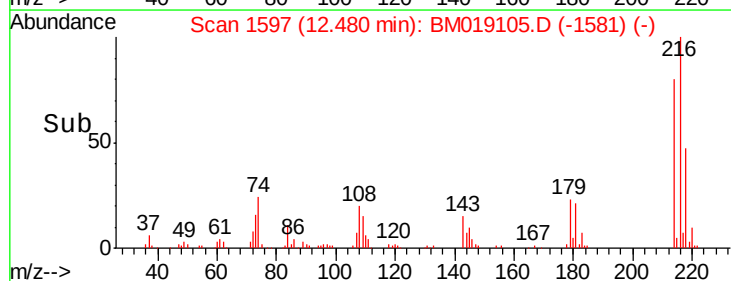
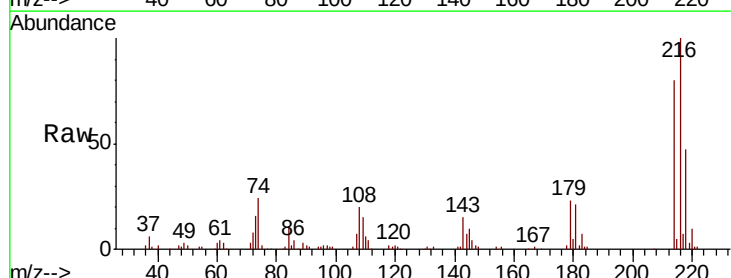
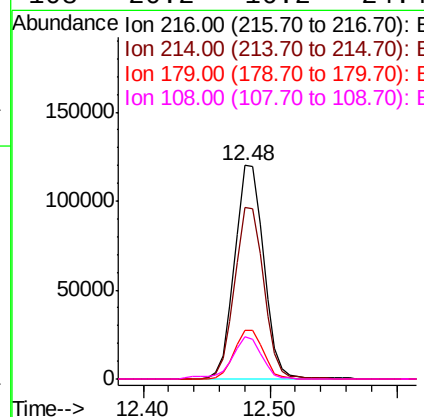
Manual Integrations
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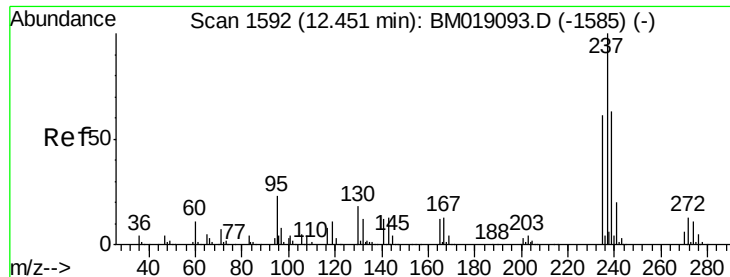
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.181 ng
RT: 12.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.4	62.9	94.3
179	22.7	18.0	27.0
108	20.2	16.2	24.4





#41

Hexachlorocyclopentadiene

Concen: 29.049 ng

RT: 12.45 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

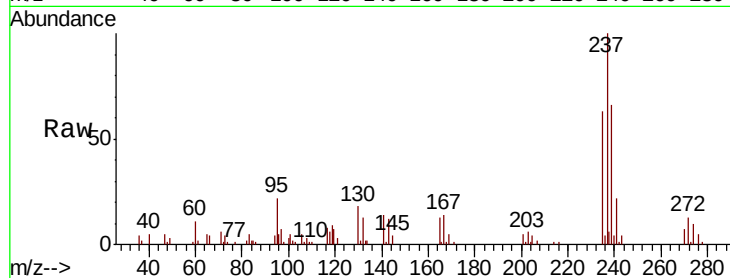
ClientSampleId :

SSTDCCC040EC

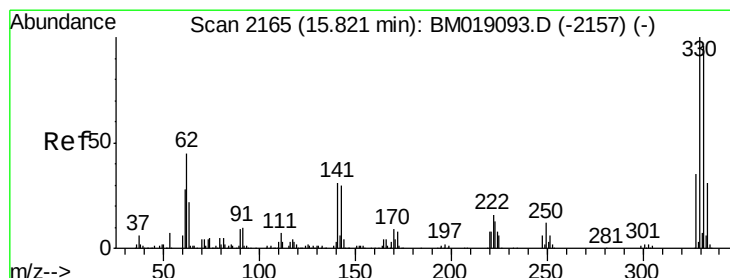
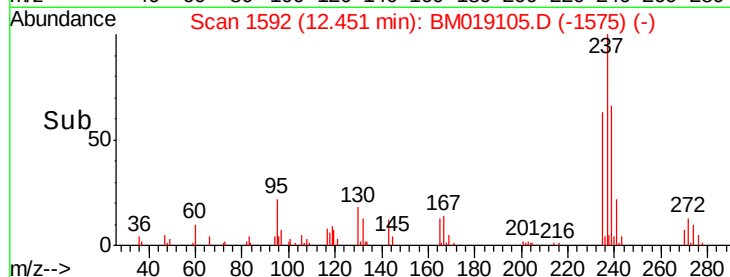
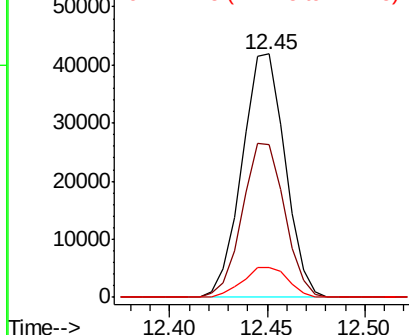
Tot Ion:	237	Resp:	64098
Ion Ratio	Lower	Upper	
237	100		
235	62.9	41.3	81.3
272	12.5	0.0	33.1

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



#42

2,4,6-Tribromophenol

Concen: 76.870 ng

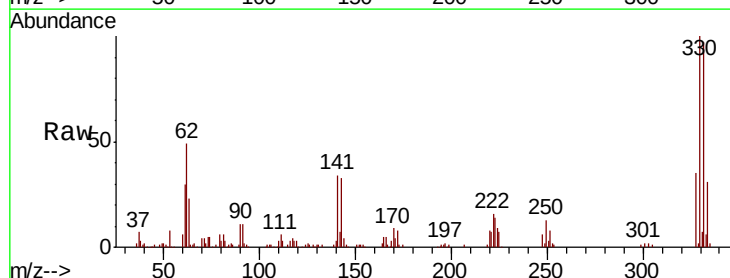
RT: 15.82 min Scan# 2164

Delta R.T. -0.01 min

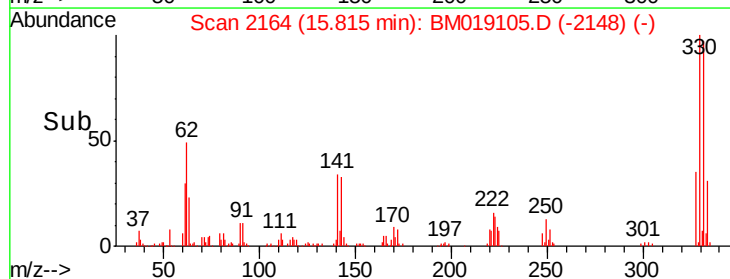
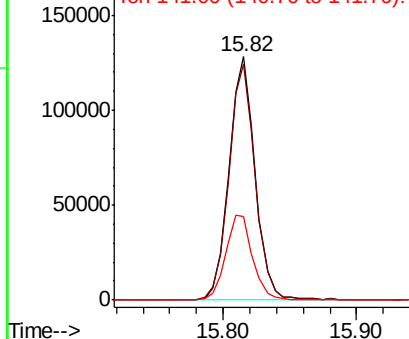
Lab File: BM019105.D

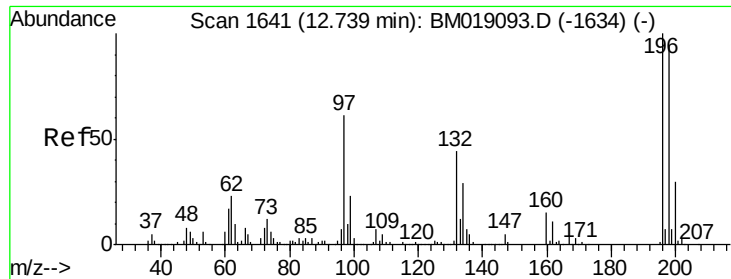
Acq: 11 Mar 2019 22:25

Tgt Ion:	330	Resp:	174784
Ion Ratio	Lower	Upper	
330	100		
332	97.8	76.8	115.2
141	36.0	27.0	40.4



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





#43

2,4,6-Trichlorophenol

Concen: 38.995 ng

RT: 12.74 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

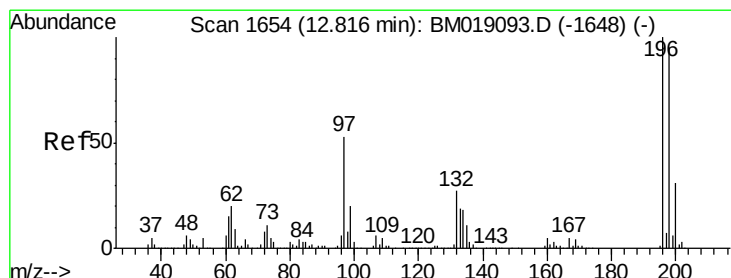
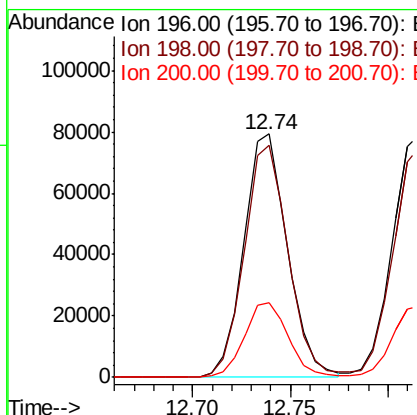
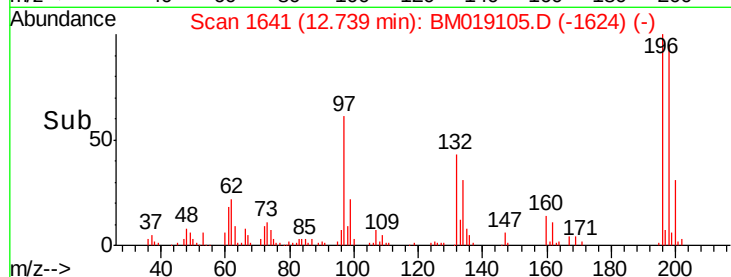
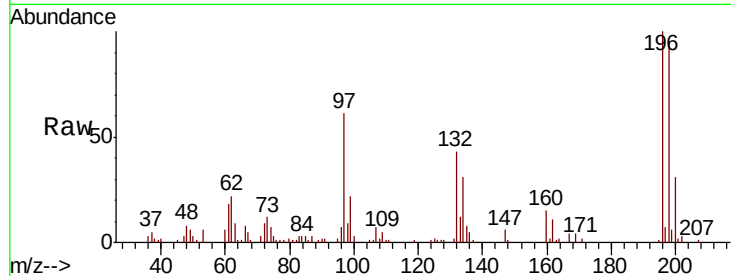
ClientSampleId :

SSTDCCC040EC

Tot Ion:	196	Resp:	122761
Ion Ratio	Lower	Upper	
196	100		
198	95.2	75.4	113.0
200	30.7	24.2	36.2

Manual Integrations
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#44

2,4,5-Trichlorophenol

Concen: 38.954 ng

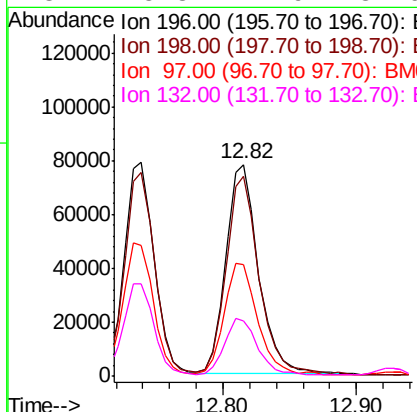
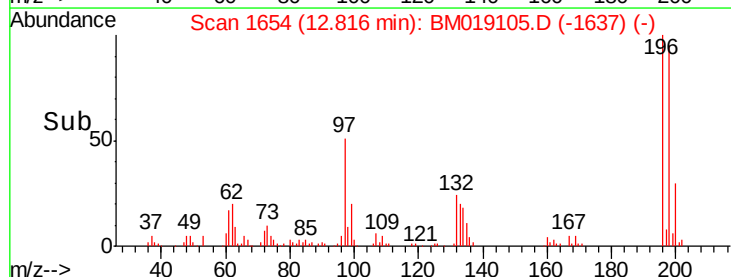
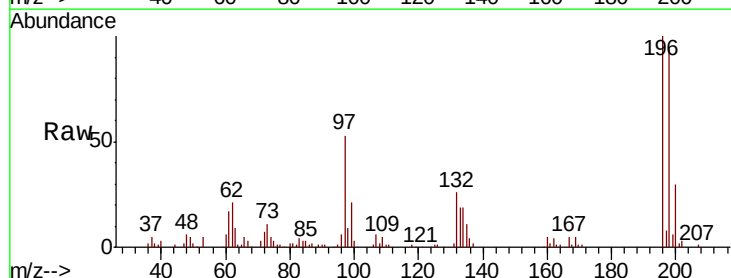
RT: 12.82 min Scan# 1654

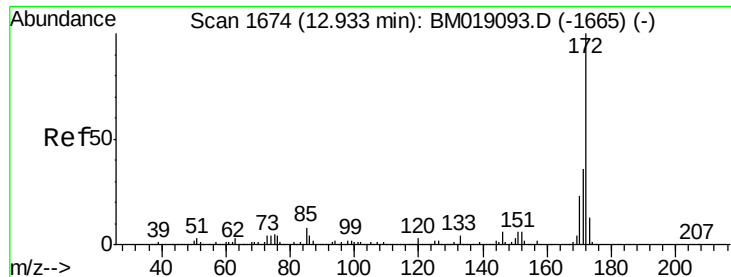
Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Tgt Ion:	196	Resp:	131135
Ion Ratio	Lower	Upper	
196	100		
198	94.4	75.9	113.9
97	52.7	42.5	63.7
132	25.8	21.9	32.9





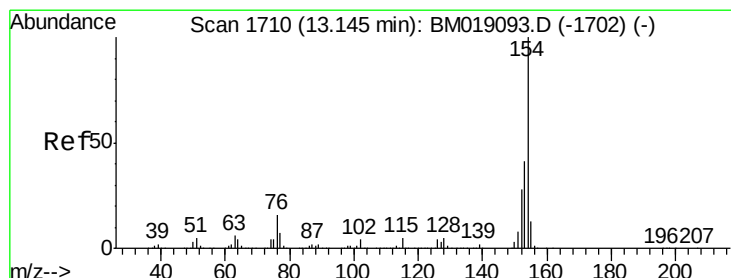
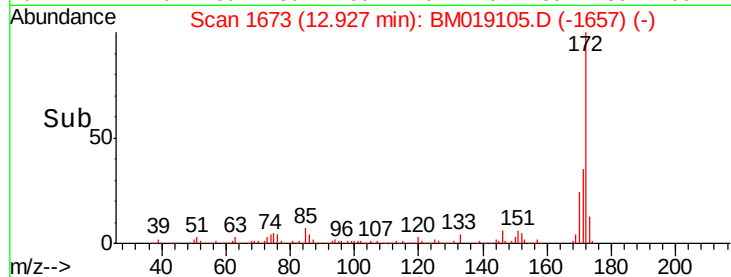
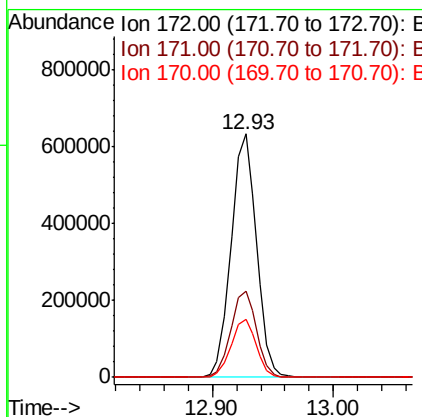
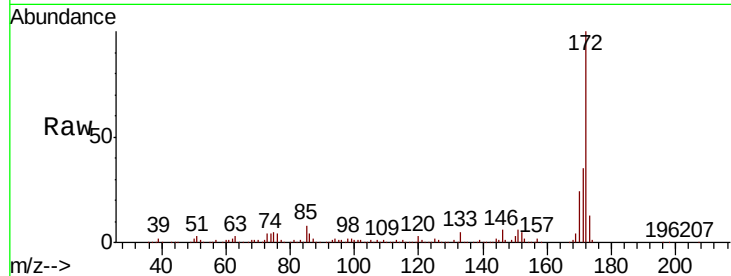
#45
2-Fluorobiphenyl
Concen: 78.385 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	42.8
170	23.8	18.6	28.0

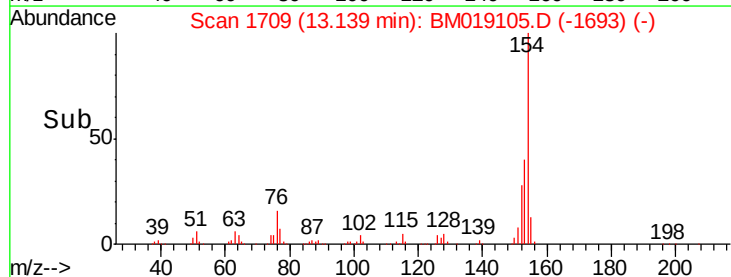
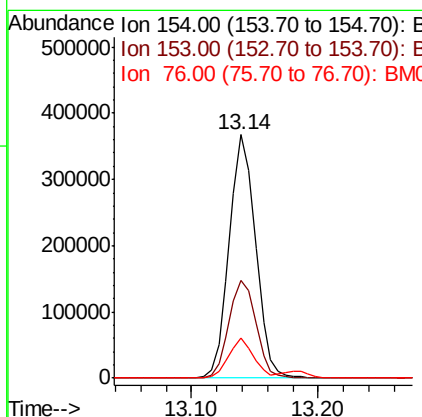
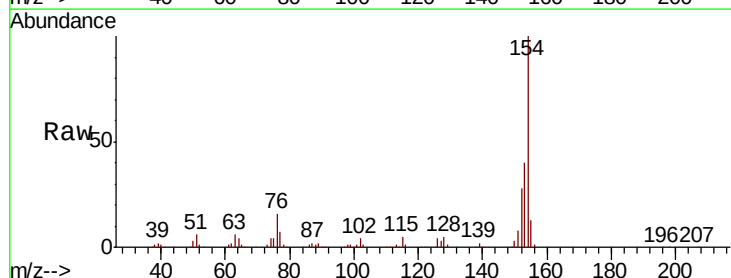
Manual Integrations
APPROVED

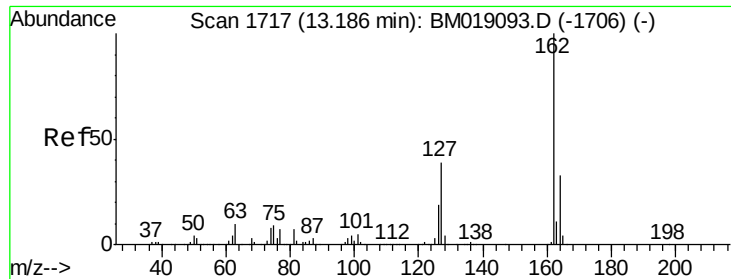
Sohil
3/12/2019 4:45:18 PM



#46
1,1'-Biphenyl
Concen: 39.502 ng
RT: 13.14 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.5	61.5
76	16.4	0.0	35.8





#47

2-Chloronaphthalene

Concen: 40.120 ng

RT: 13.18 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

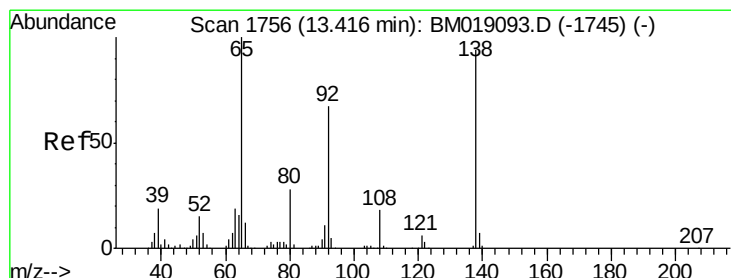
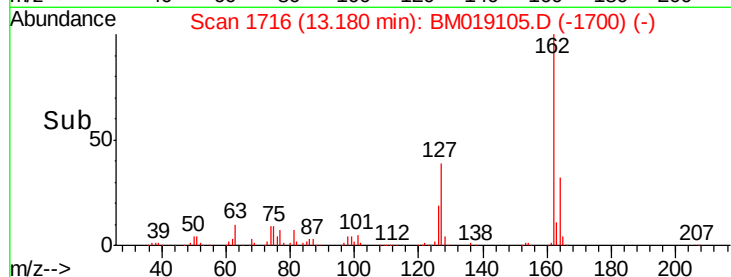
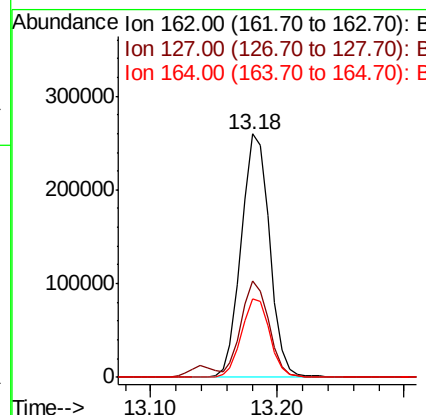
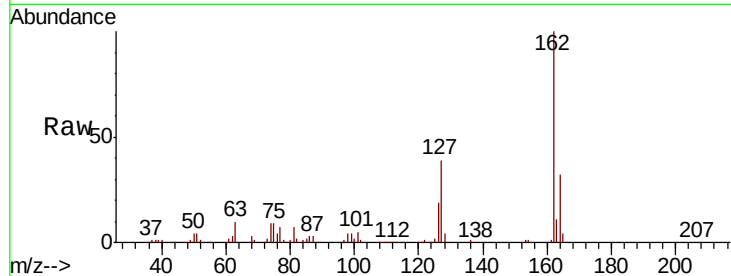
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	402760
Ion Ratio	Lower	Upper	
162	100		
127	39.4	31.2	46.8
164	32.1	26.3	39.5

Manual Integrations
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#48

2-Nitroaniline

Concen: 37.497 ng

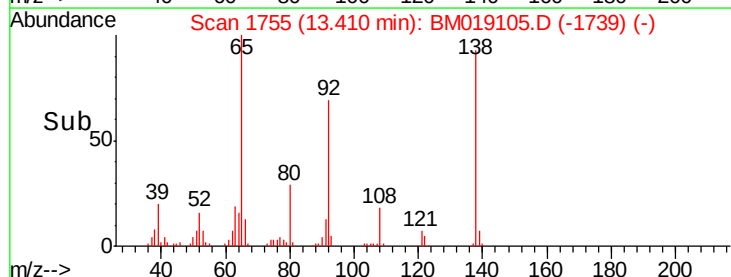
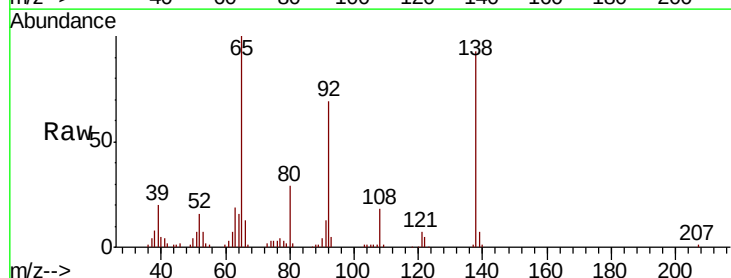
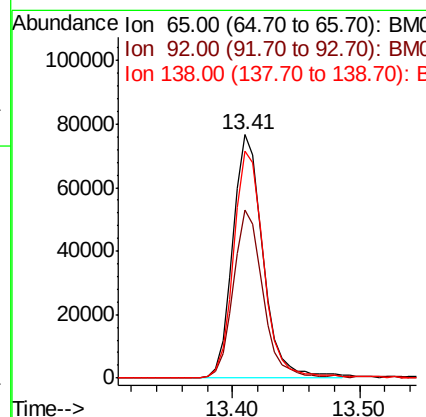
RT: 13.41 min Scan# 1755

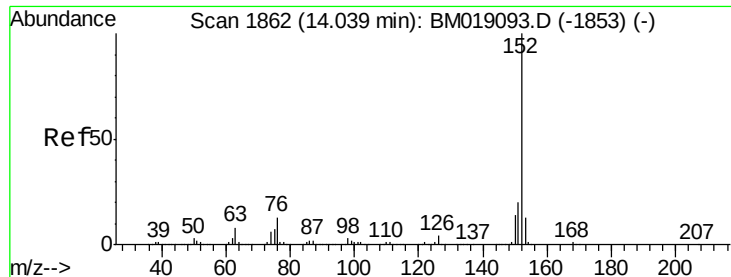
Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Tgt Ion:	65	Resp:	126244
Ion Ratio	Lower	Upper	
65	100		
92	69.3	53.4	80.2
138	93.4	74.9	112.3





#49

Acenaphthylene

Concen: 40.019 ng

RT: 14.03 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

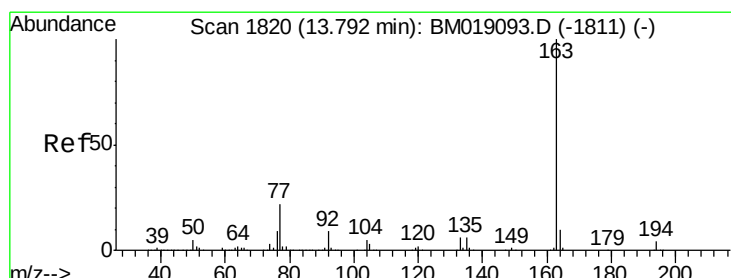
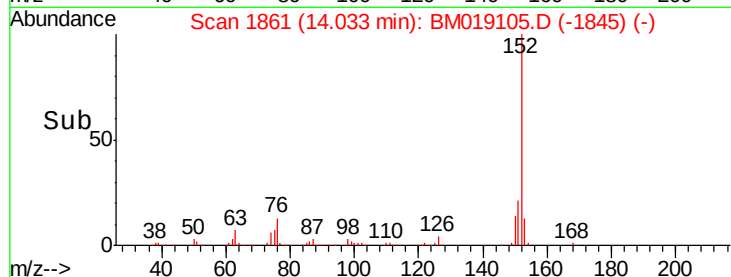
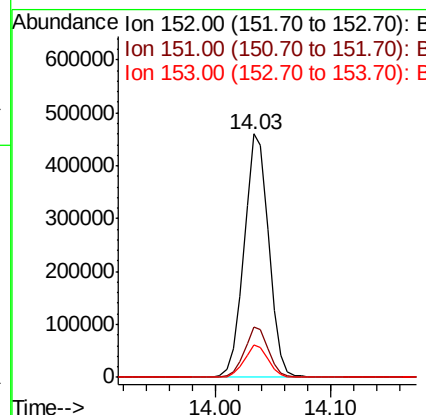
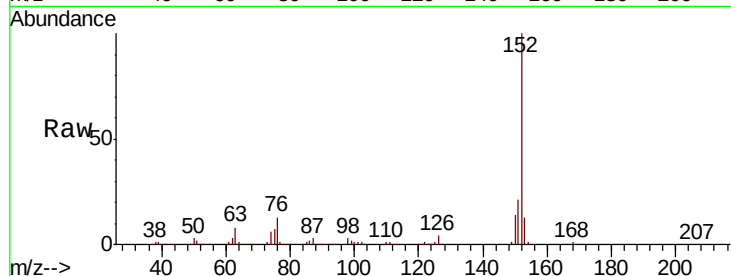
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.2
153	13.4	10.6	15.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.301 ng

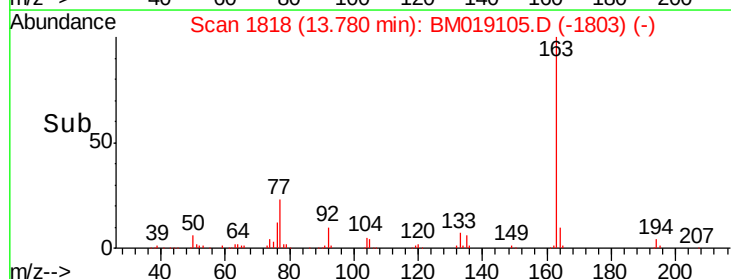
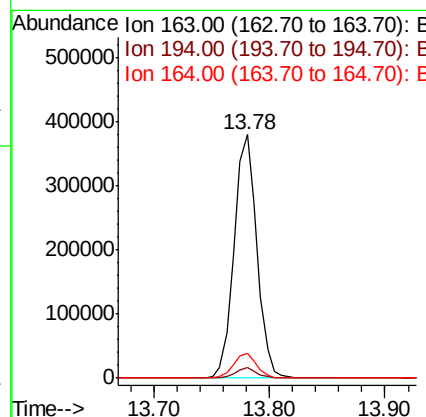
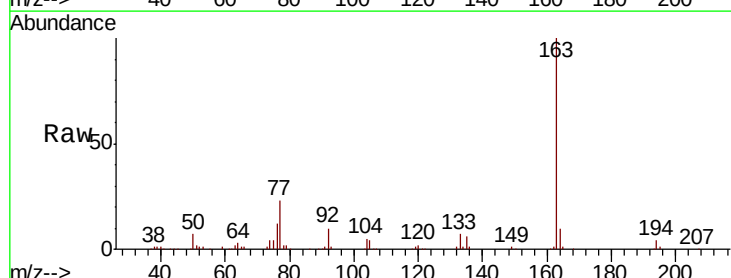
RT: 13.78 min Scan# 1818

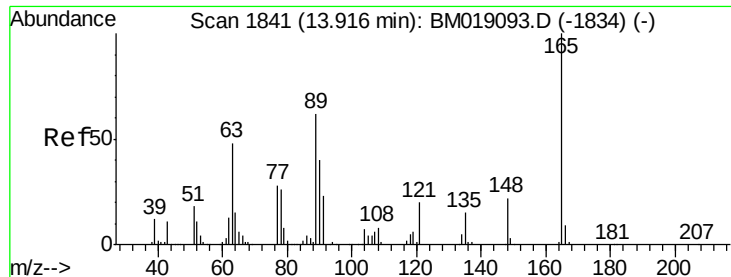
Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.0	7.7	11.5





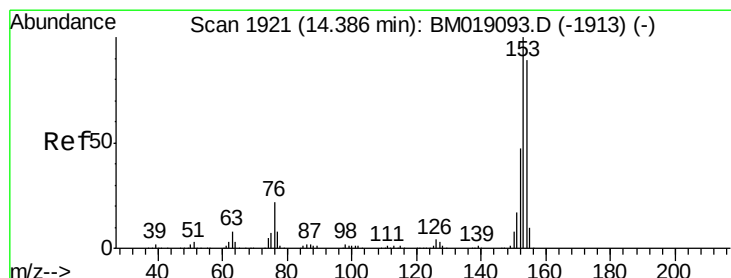
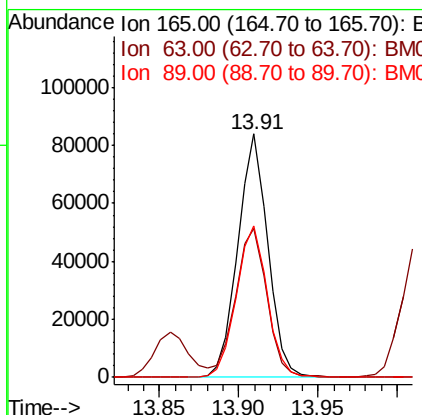
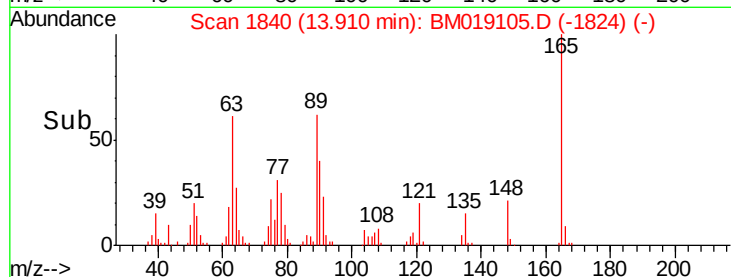
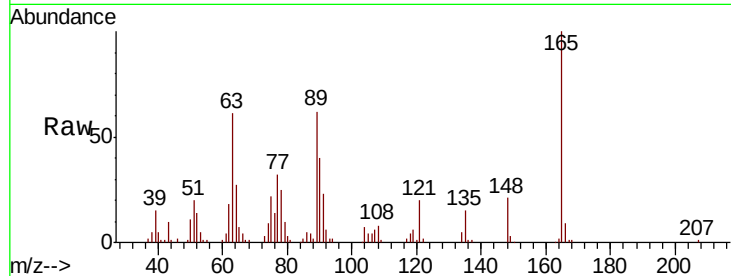
#51
2,6-Dinitrotoluene
Concen: 38.659 ng
RT: 13.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	110095		
63	60.9	48.2	72.4	
89	62.2	49.3	73.9	

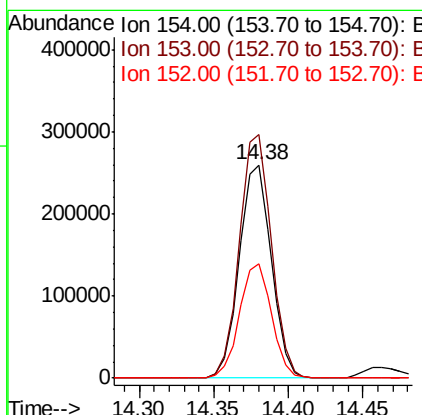
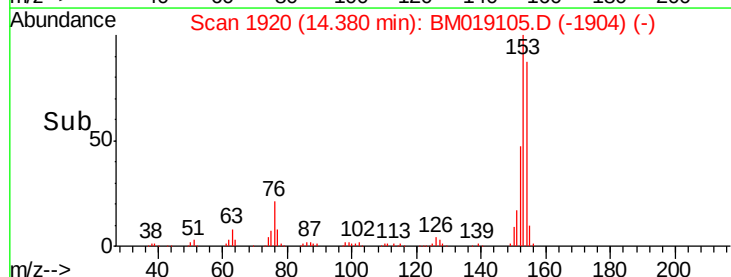
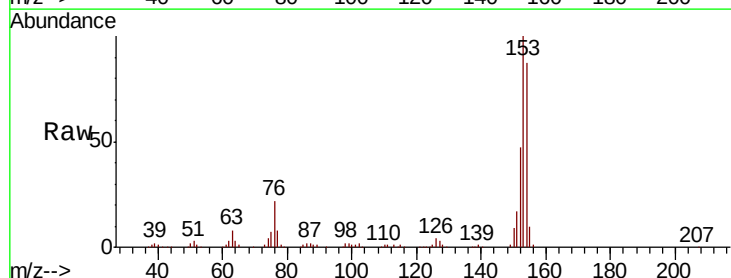
Manual Integrations
APPROVED

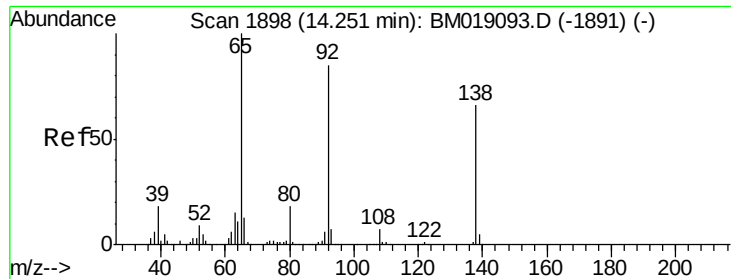
Sohil
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#52
Acenaphthene
Concen: 39.757 ng
RT: 14.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	387769		
153	114.3	90.1	135.1	
152	53.5	42.5	63.7	





#53

3-Nitroaniline

Concen: 35.924 ng

RT: 14.24 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

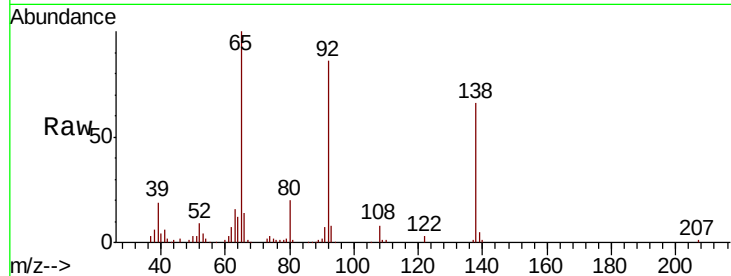
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.0	13.4
92	129.5	102.6	153.8

Manual Integrations
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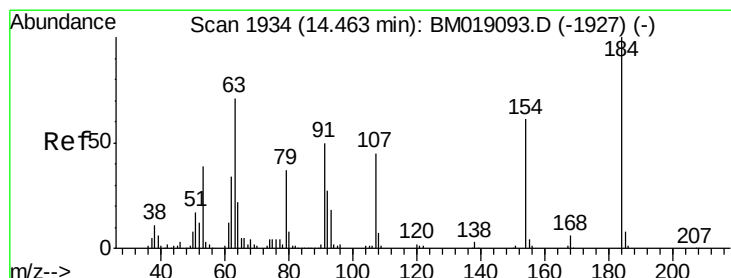
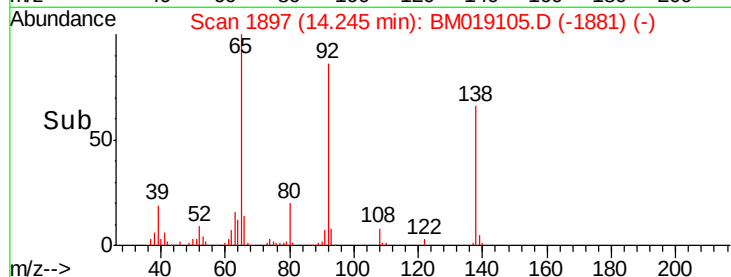
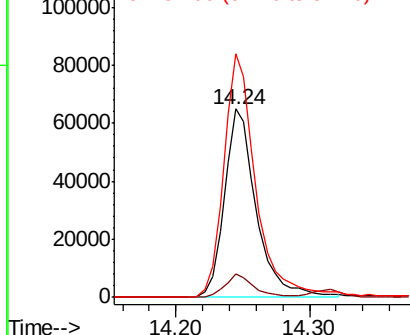


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 25.909 ng

RT: 14.46 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

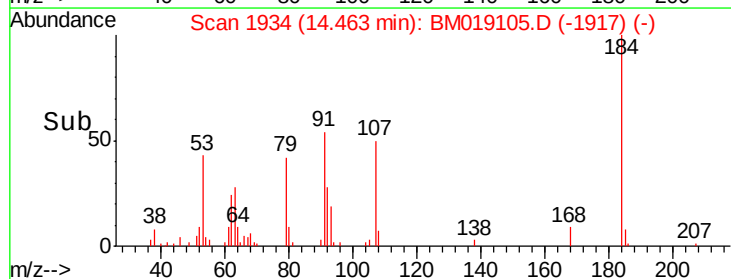
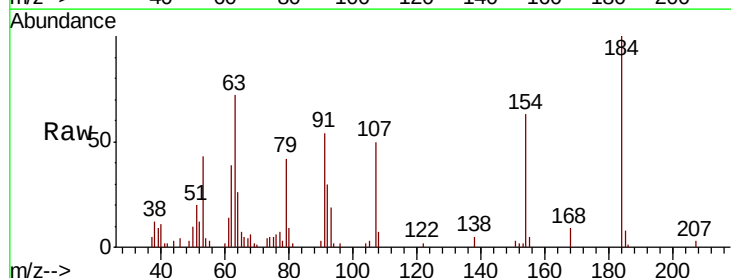
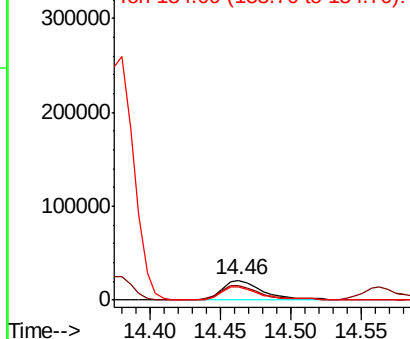
Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.0	56.7	85.1
154	62.7	49.3	73.9

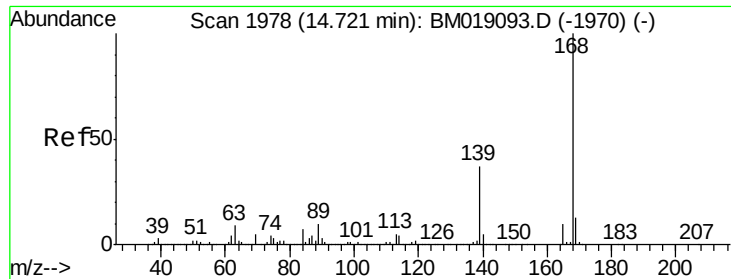
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





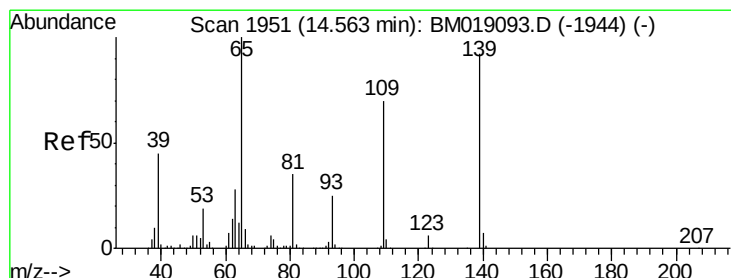
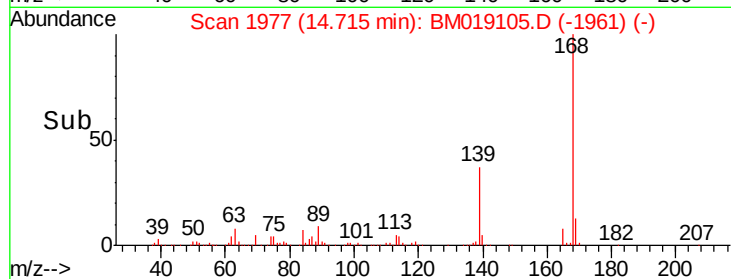
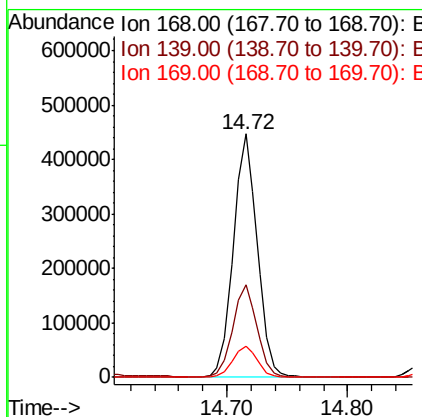
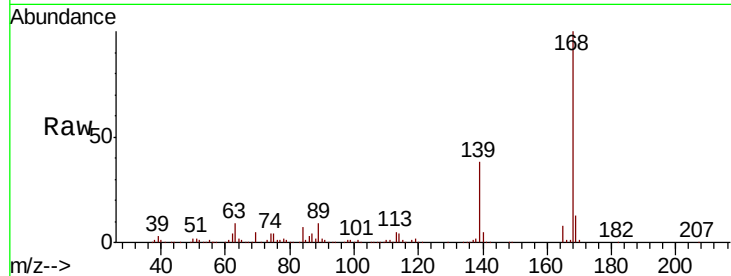
#55
Dibenzofuran
Concen: 39.395 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.1	45.1
169	13.0	10.6	16.0

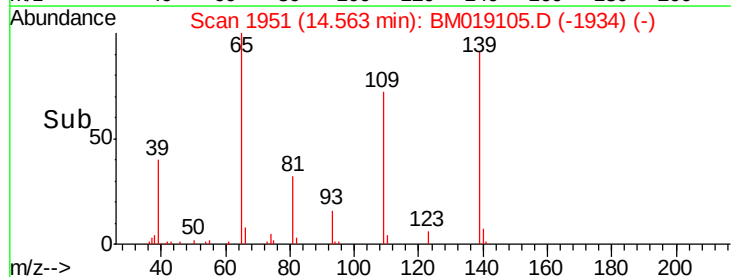
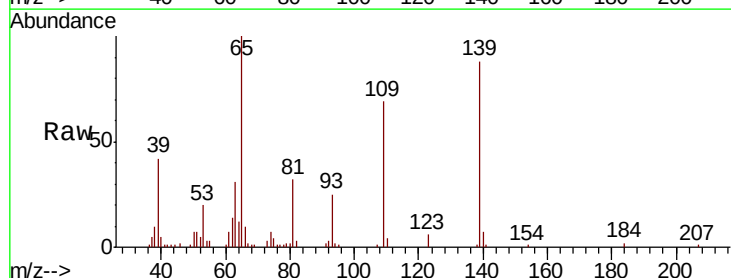
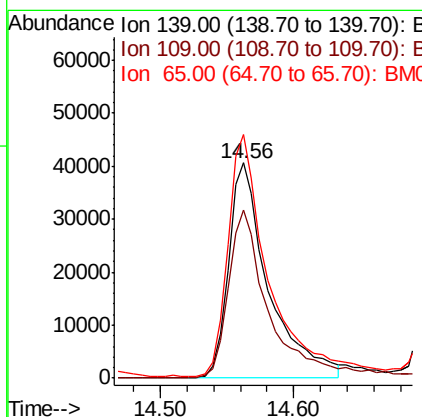
Manual Integrations
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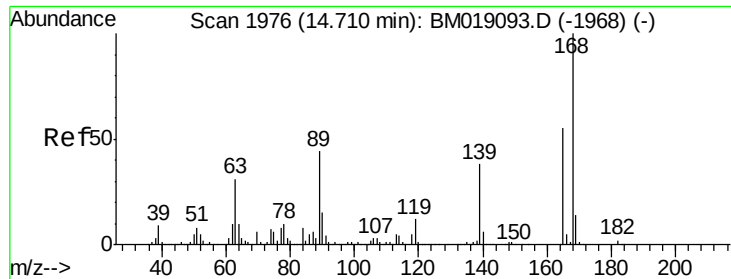
Sohil
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#56
4-Nitrophenol
Concen: 34.467 ng
RT: 14.56 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.3	56.3	96.3
65	113.2	89.2	129.2





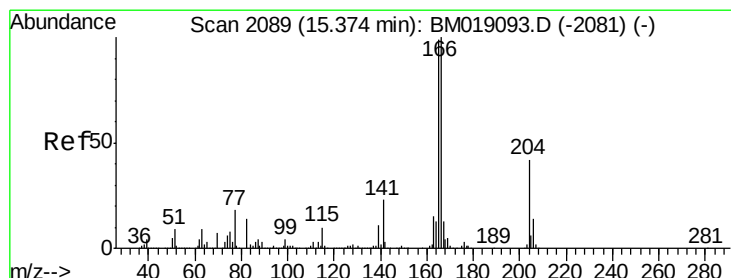
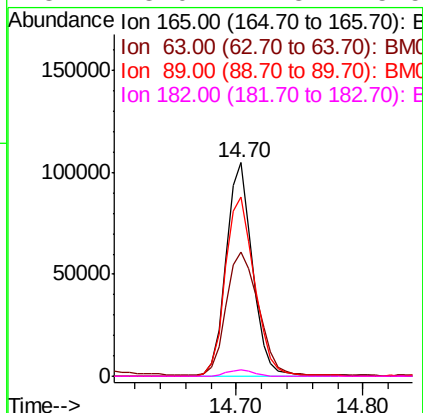
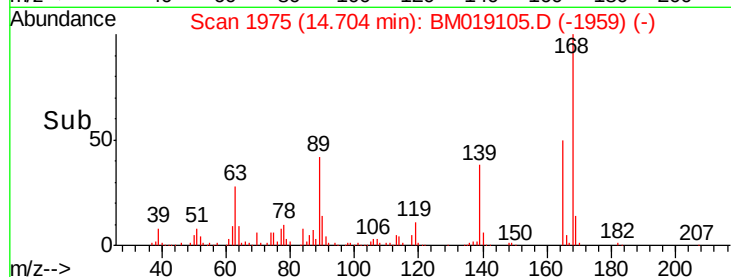
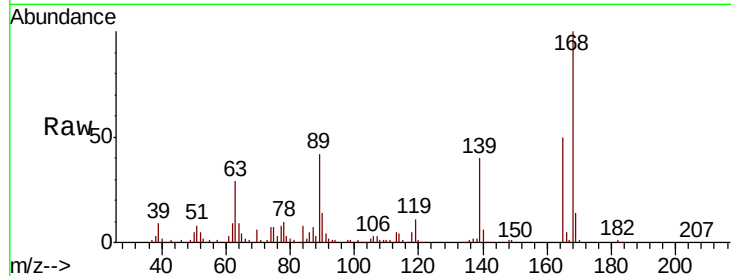
#57
 2,4-Dinitrotoluene
 Concen: 36.315 ng
 RT: 14.70 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	150123		
63	58.1	44.7	67.1	
89	84.0	63.4	95.2	
182	3.0	2.3	3.5	

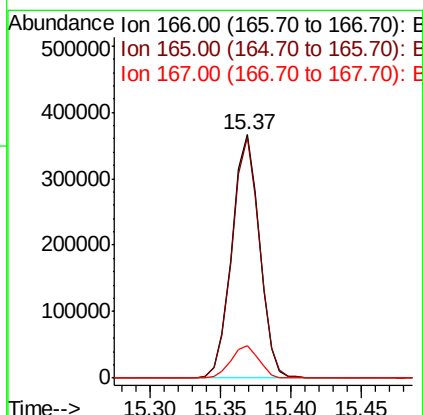
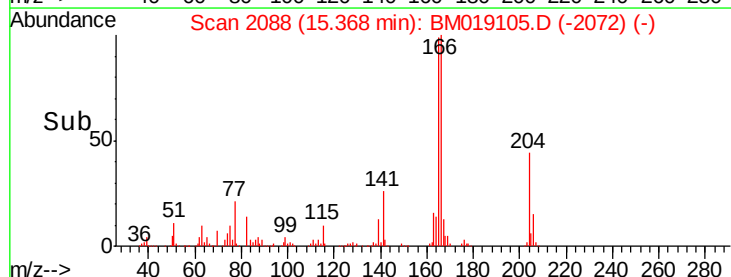
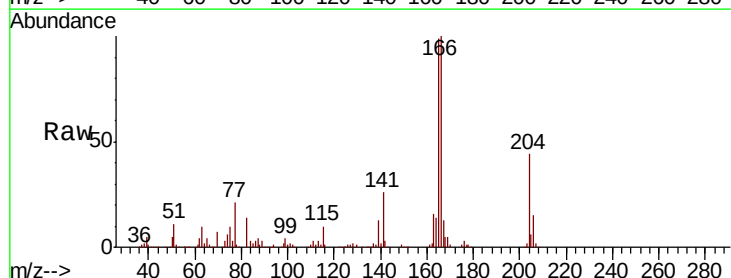
Manual Integrations
 APPROVED

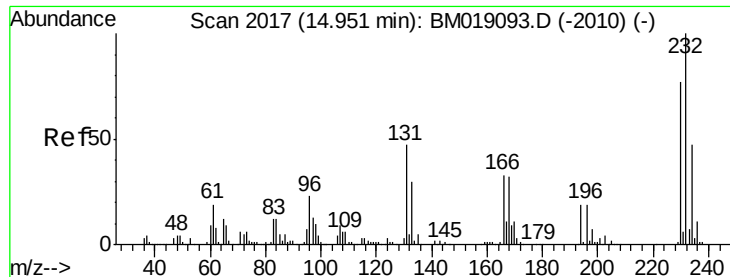
Sohil
 3/12/2019 4:45:18 PM



#58
 Fluorene
 Concen: 38.605 ng
 RT: 15.37 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	500535		
165	99.1	79.0	118.4	
167	13.4	10.8	16.2	





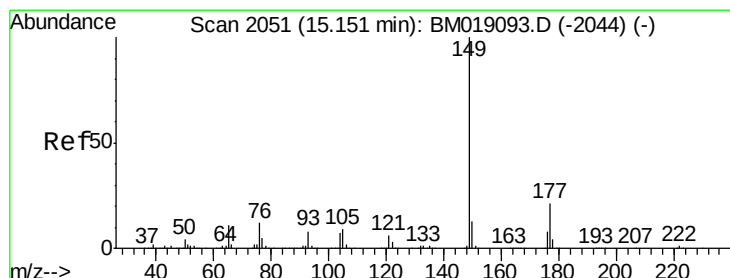
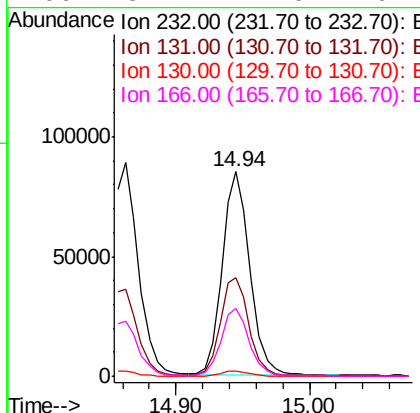
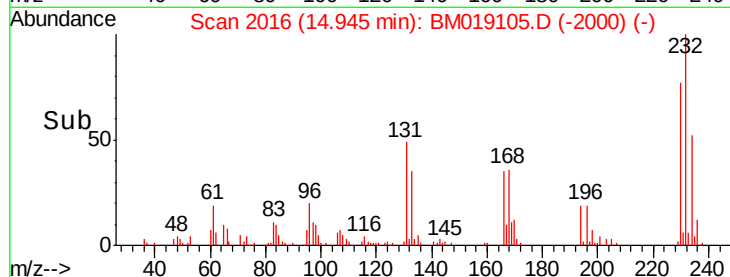
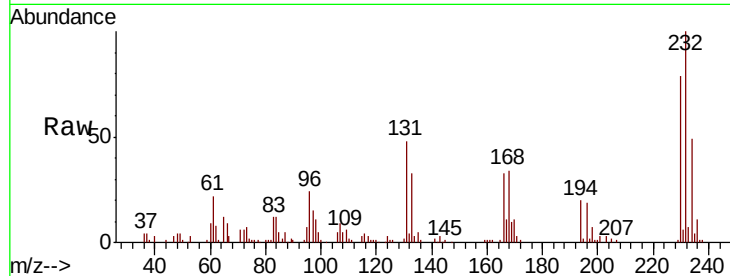
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.452 ng
RT: 14.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
232	100	123643		
131	50.7	38.2	57.2	
130	2.5	1.9	2.9	
166	34.2	27.0	40.4	

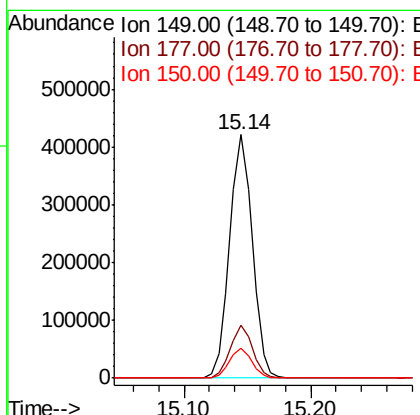
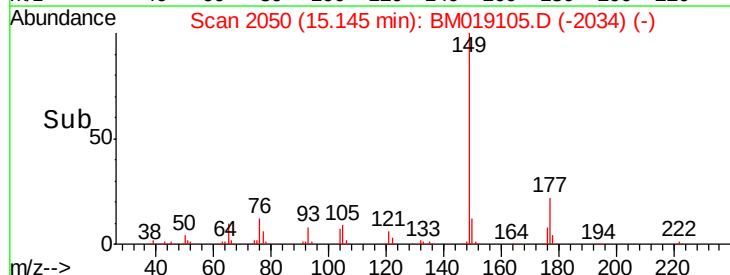
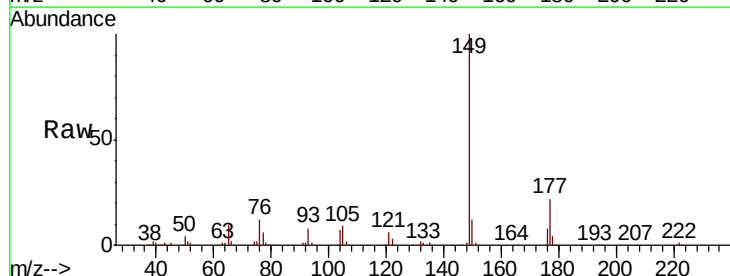
Manual Integrations
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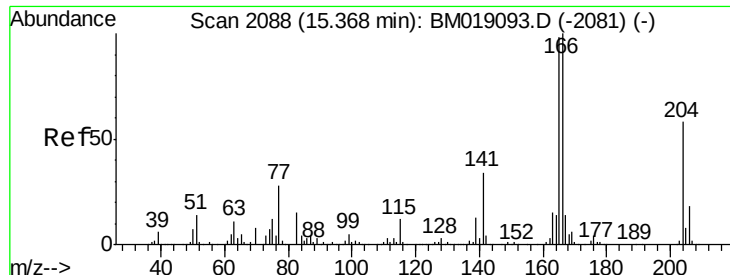
Sohil
3/12/2019 4:45:18 PM



#60
Diethylphthalate
Concen: 39.066 ng
RT: 15.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	521237		
177	21.6	17.0	25.6	
150	12.4	10.2	15.4	





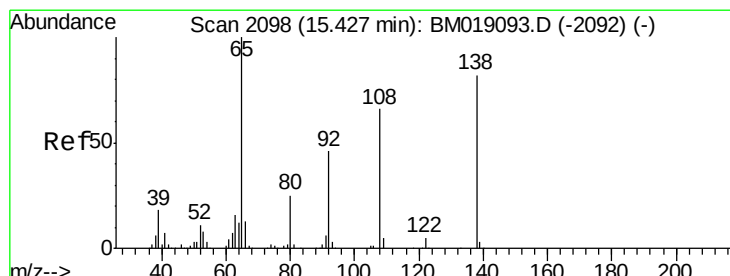
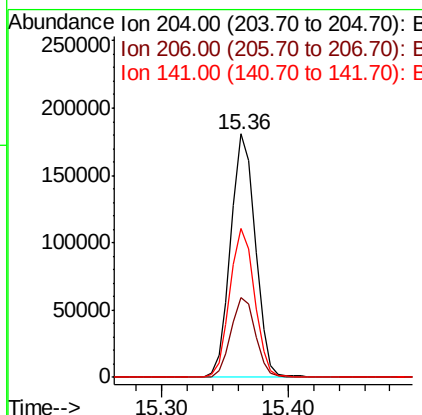
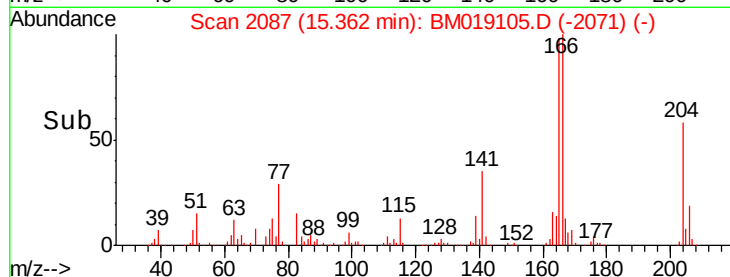
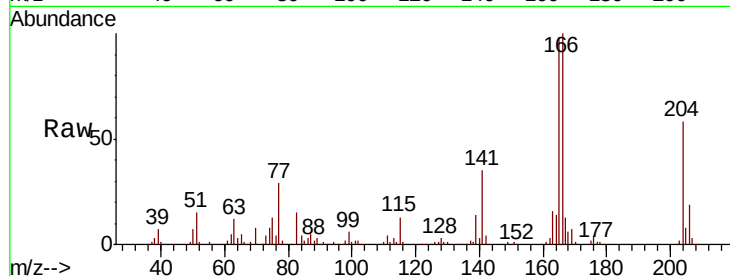
#61
 4-Chlorophenyl-phenylether
 Concen: 38.657 ng
 RT: 15.36 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	204	Resp:	243424
Ion Ratio	Lower	Upper	
204	100		
206	32.6	25.5	38.3
141	61.2	47.8	71.8

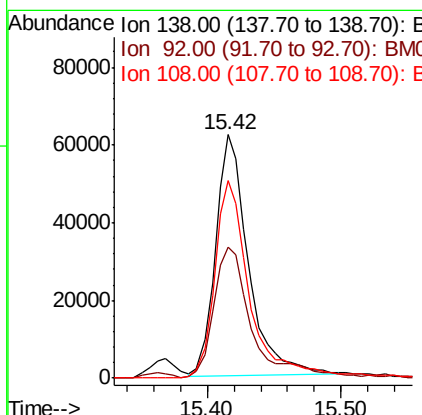
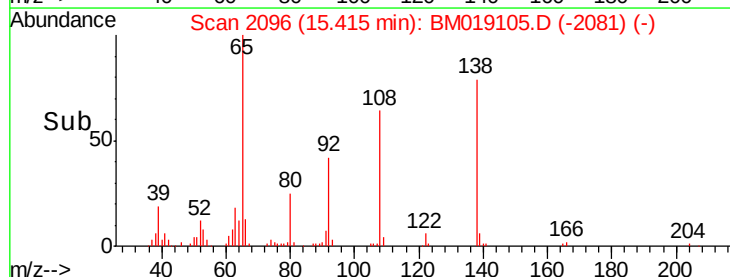
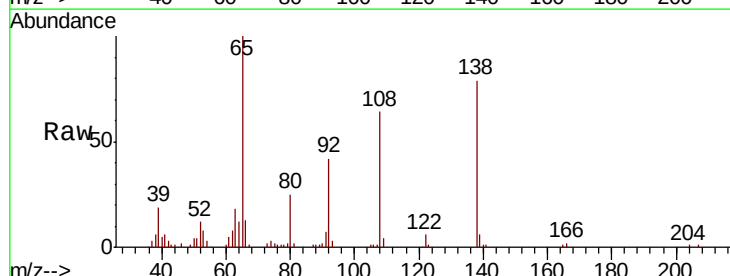
Manual Integrations
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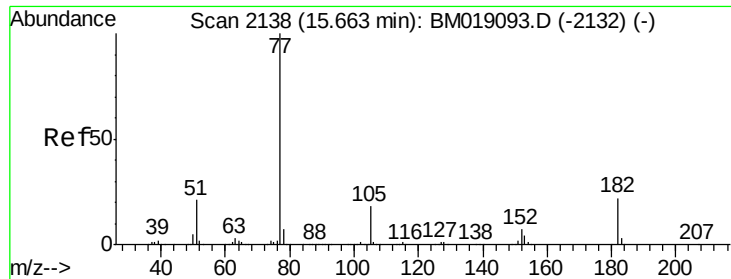
Sohil
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#62
 4-Nitroaniline
 Concen: 35.290 ng
 RT: 15.42 min Scan# 2096
 Delta R.T. -0.01 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Tgt Ion:	138	Resp:	107270
Ion Ratio	Lower	Upper	
138	100		
92	53.5	36.2	76.2
108	81.2	59.7	99.7





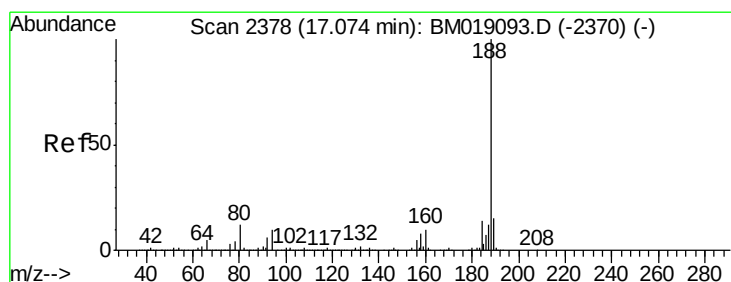
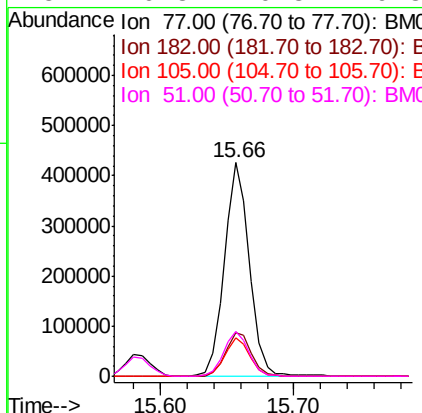
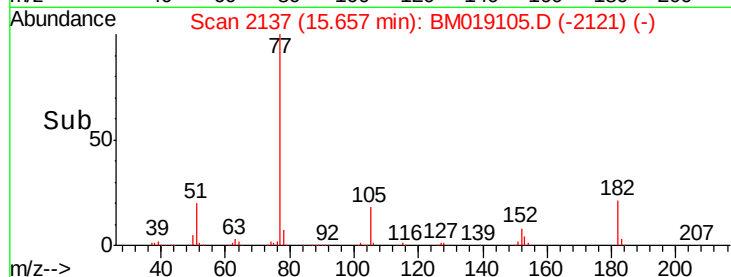
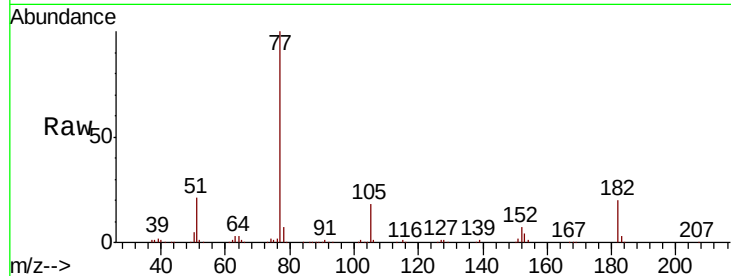
#63
Azobenzene
Concen: 39.583 ng
RT: 15.66 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.5	1.8	41.8	
105	17.8	0.0	38.3	
51	20.8	0.8	40.8	

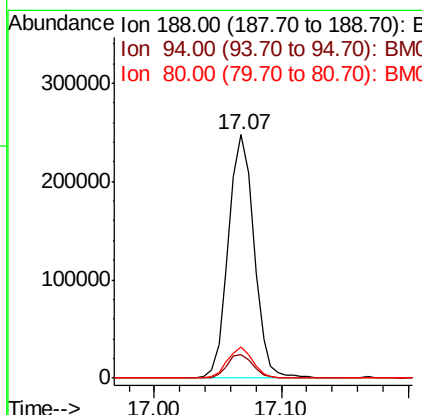
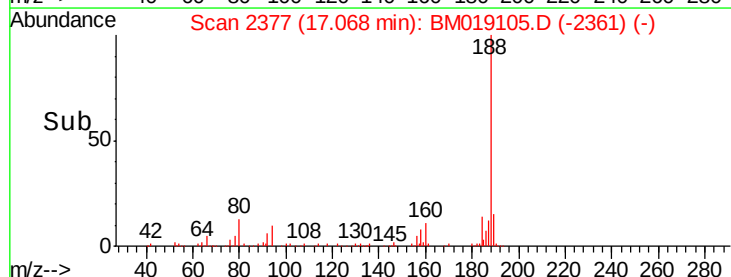
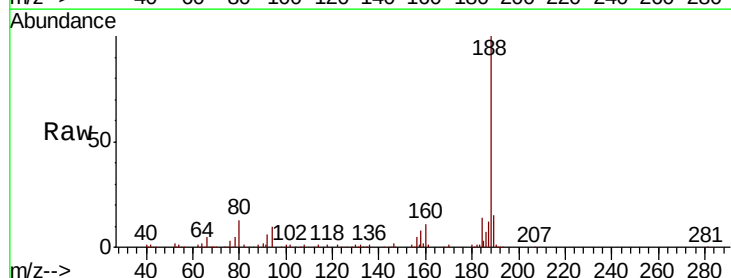
Manual Integrations
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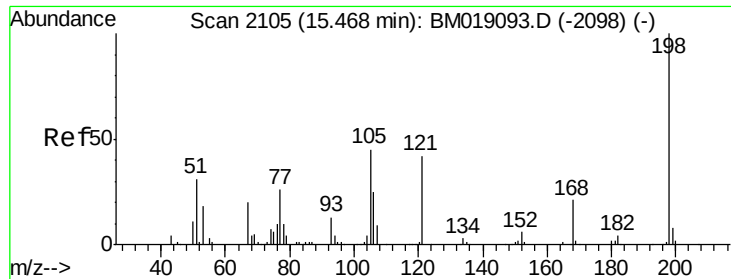
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.5	8.1	12.1	
80	12.7	9.7	14.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 30.694 ng

RT: 15.46 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 70006

Ion Ratio Lower Upper

198 100

51 39.7 17.3 57.3

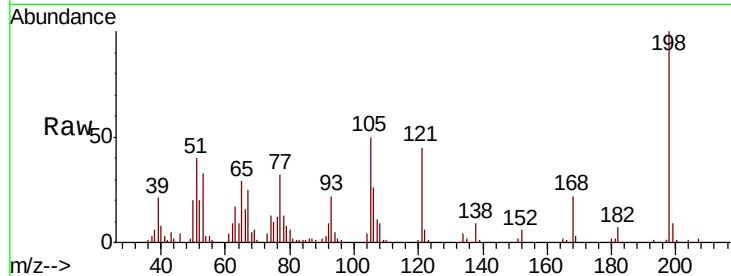
105 49.7 26.2 66.2

Manual Integrations

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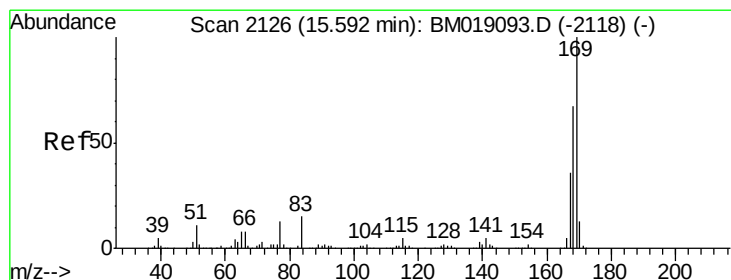
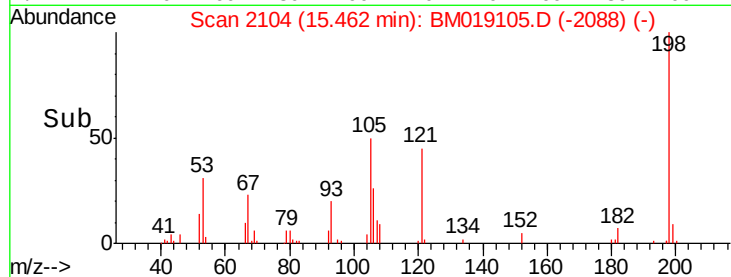
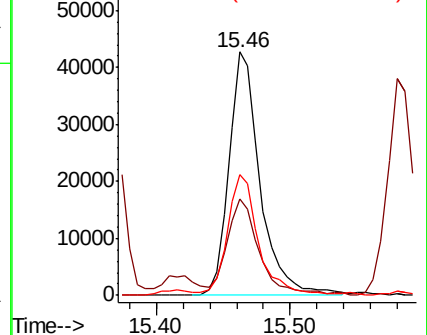
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.076 ng

RT: 15.59 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

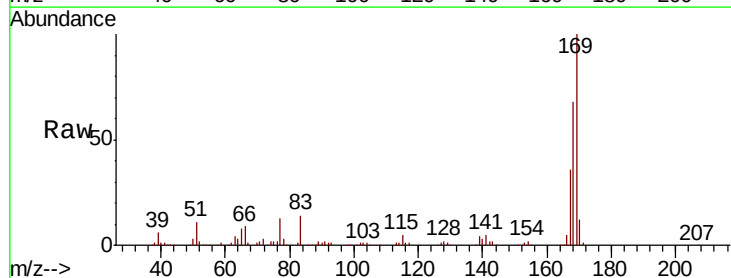
Tgt Ion:169 Resp: 432997

Ion Ratio Lower Upper

169 100

168 68.2 53.9 80.9

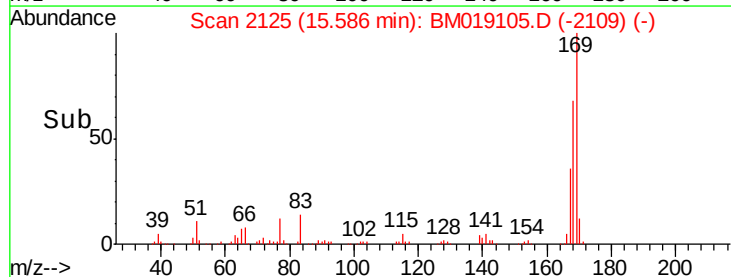
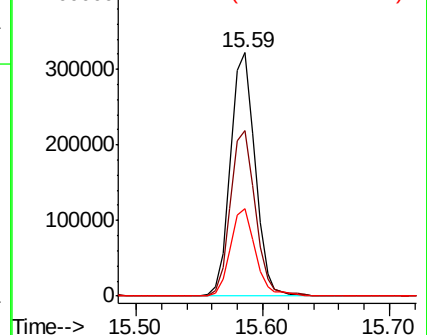
167 35.8 28.8 43.2

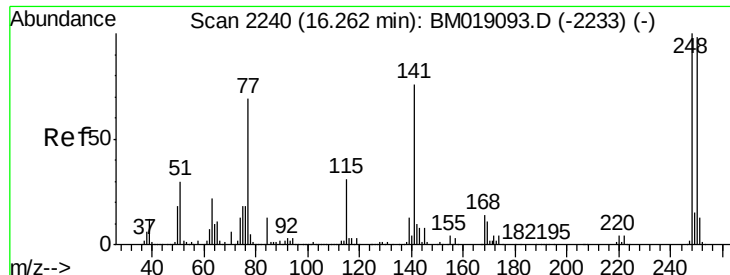


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





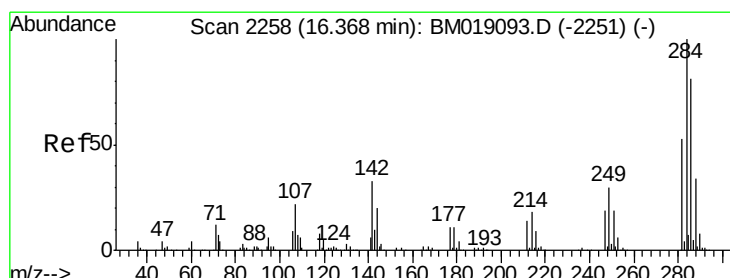
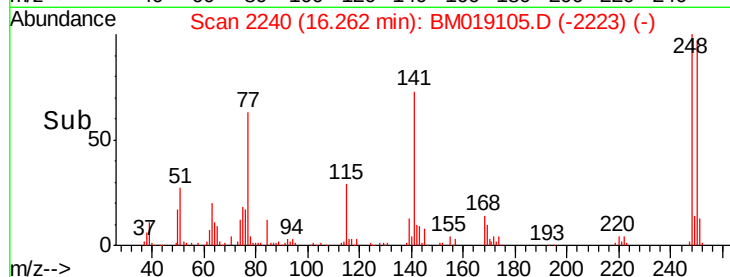
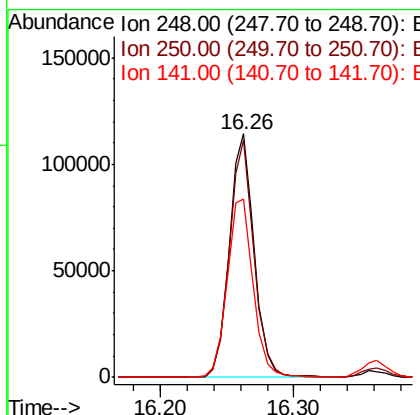
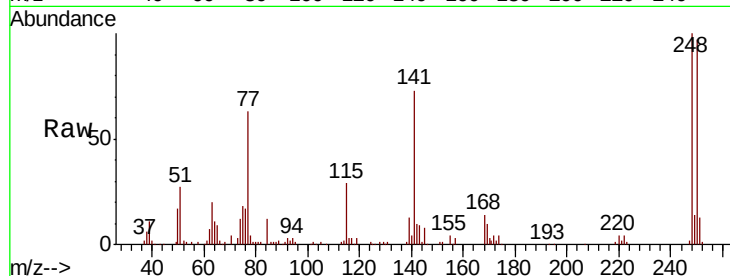
#67
 4-Bromophenyl-phenylether
 Concen: 38.704 ng
 RT: 16.26 min Scan# 2240
 Delta R.T. -0.00 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.0	117.0
141	73.4	61.0	91.4

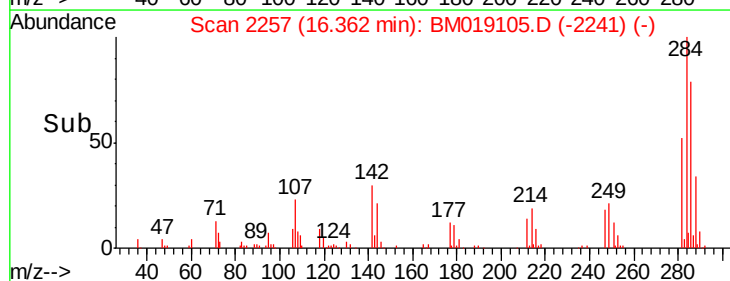
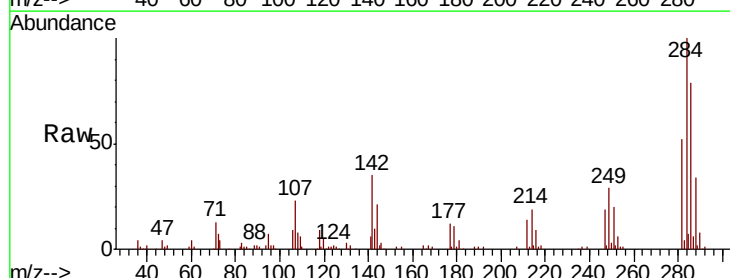
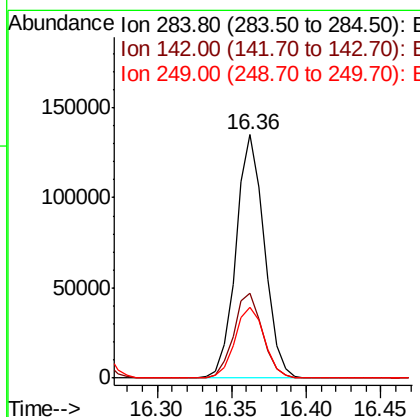
Manual Integrations
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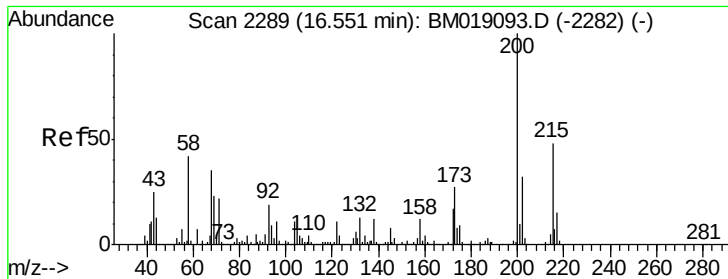
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#68
 Hexachlorobenzene
 Concen: 39.083 ng
 RT: 16.36 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	26.3	39.5
249	29.0	24.1	36.1





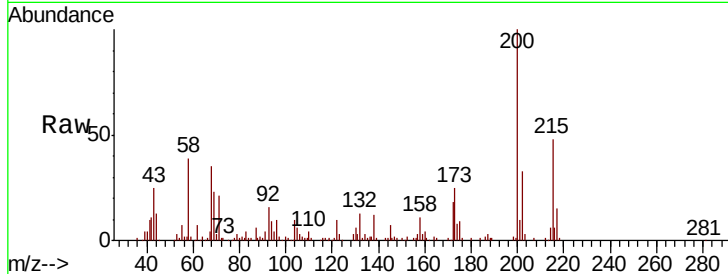
#69
 Atrazine
 Concen: 38.648 ng
 RT: 16.54 min Scan# 2288
 Delta R.T. -0.01 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.4	7.0	47.0	
215	47.6	27.7	67.7	

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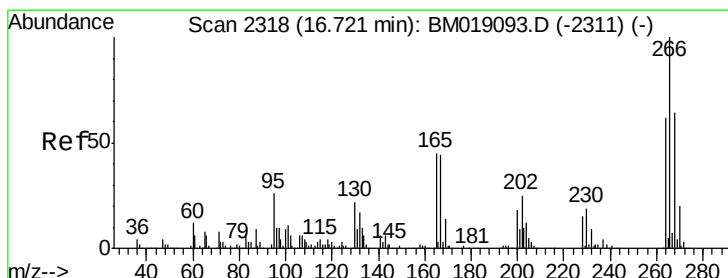
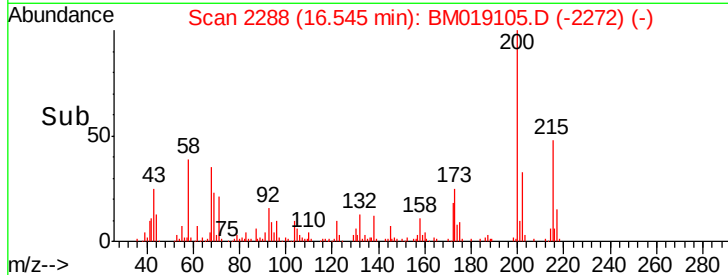
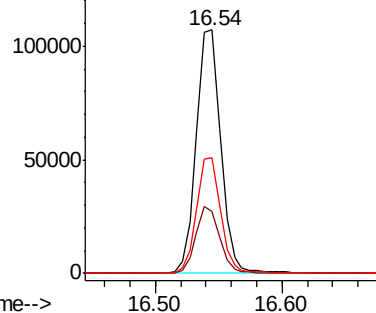


Abundance

Ion 200.00 (199.70 to 200.70): E

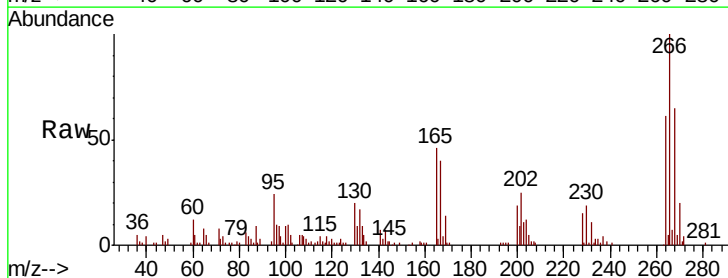
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 35.526 ng
 RT: 16.72 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	65.3	51.3	76.9	
264	61.0	50.0	75.0	

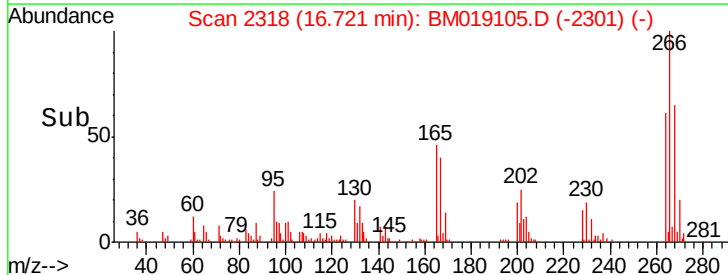
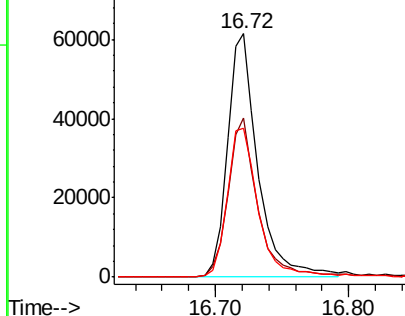


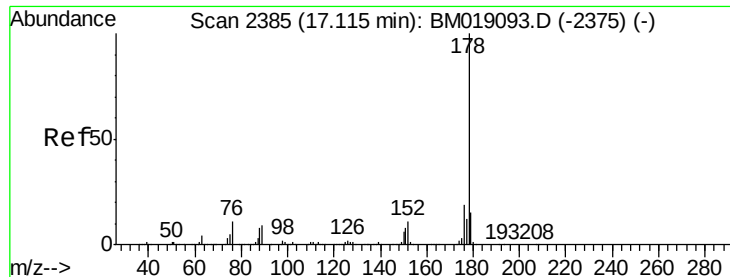
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





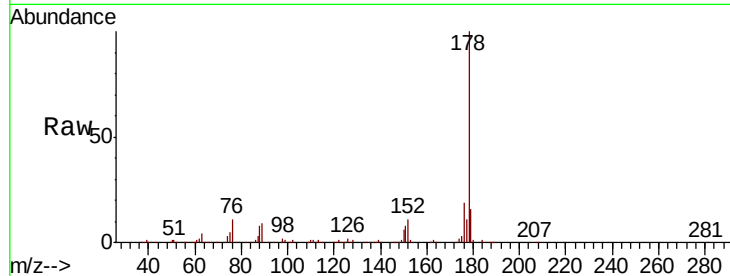
#71
Phenanthrene
Concen: 38.900 ng
RT: 17.11 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

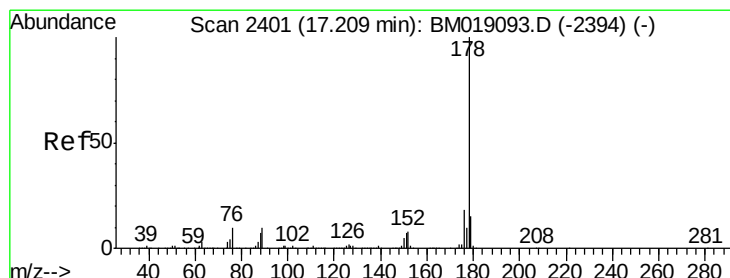
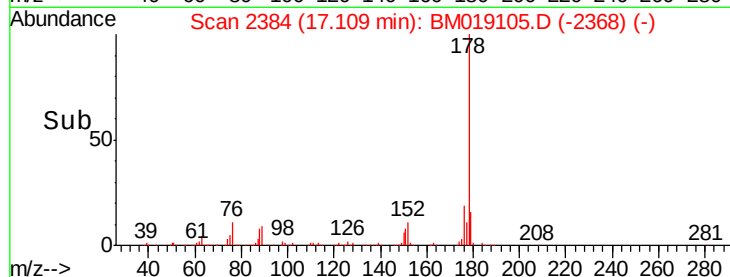
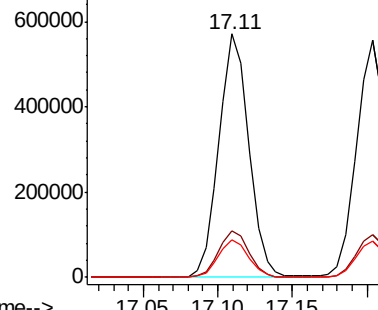
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.7	12.2	18.2

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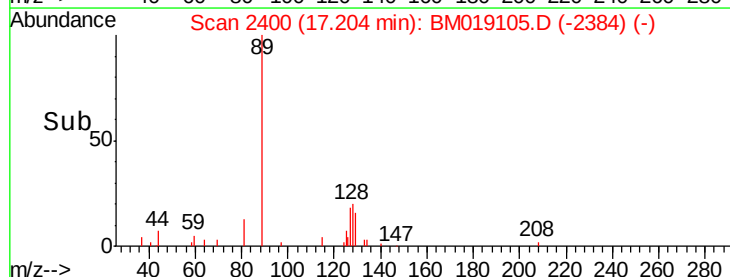
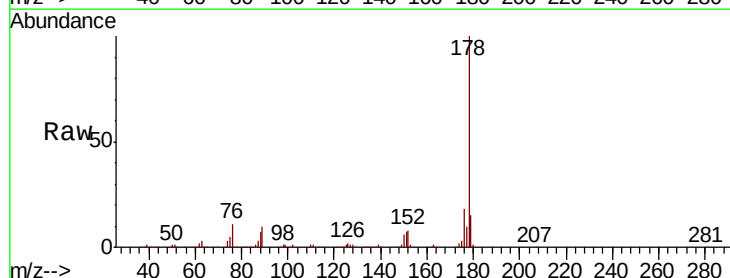
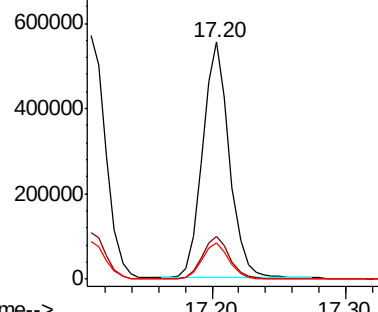
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

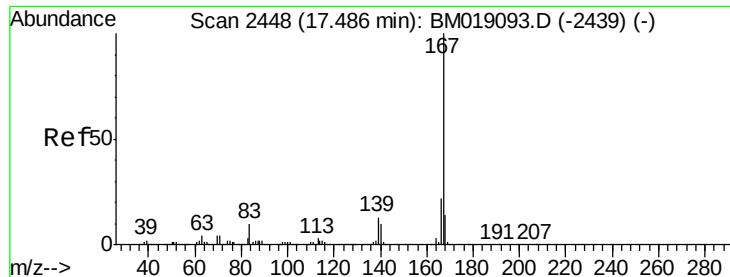


#72
Anthracene
Concen: 38.844 ng
RT: 17.20 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.3	11.9	17.9

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





#73

Carbazole

Concen: 40.135 ng

RT: 17.49 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

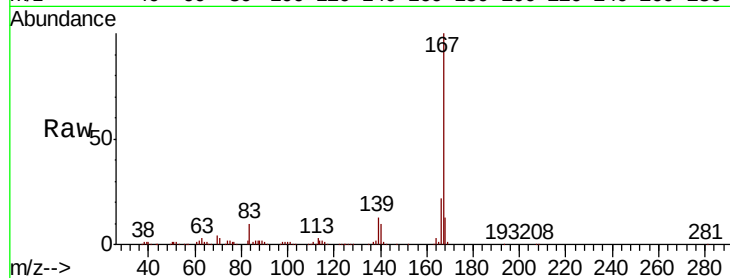
ClientSampleId :

SSTDCCC040EC

Tot Ion:	167	Resp:	756524
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.8	26.8
139	12.8	10.5	15.7

Manual Integrations
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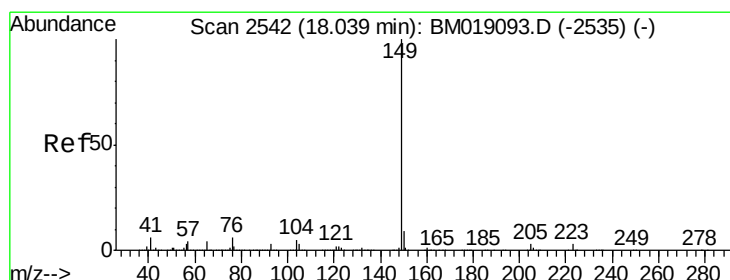
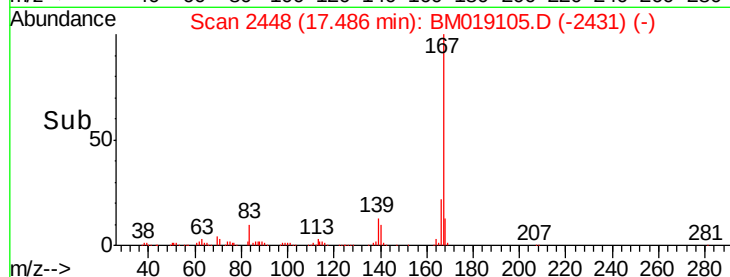
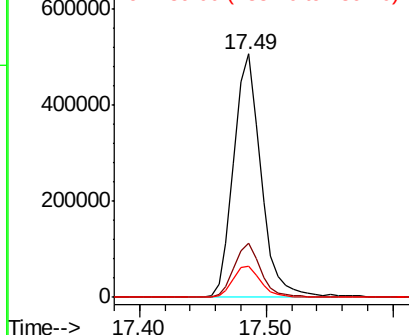


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.708 ng

RT: 18.04 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

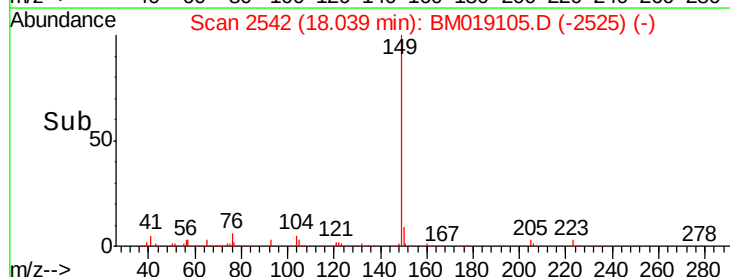
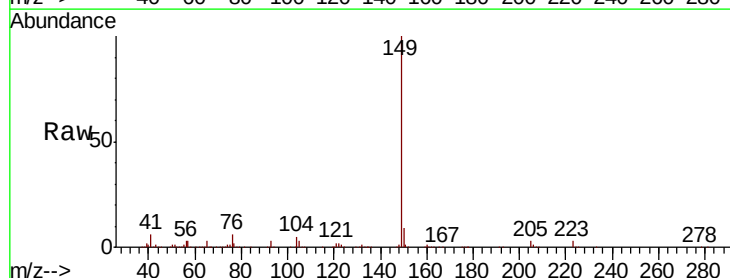
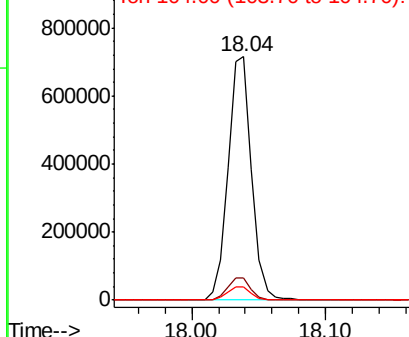
Tgt Ion:	149	Resp:	882303
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.4	11.0
104	5.3	4.2	6.4

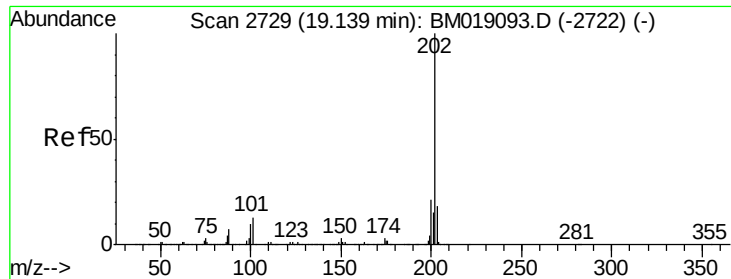
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.313 ng

RT: 19.13 min Scan# 2728

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

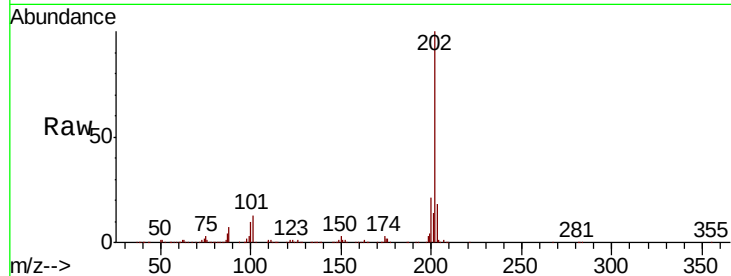
ClientSampleId :

SSTDCCC040EC

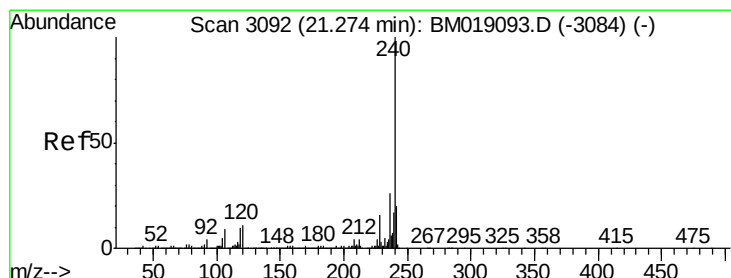
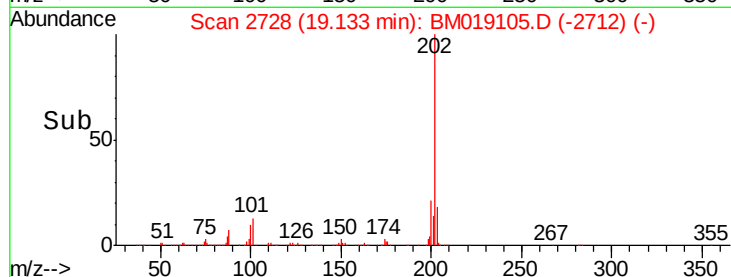
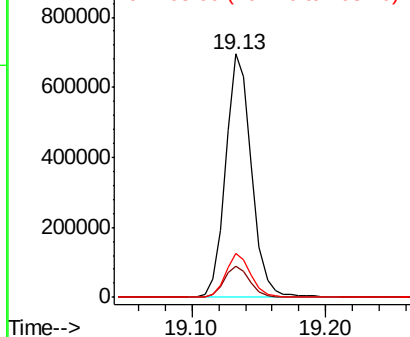
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.8	0.0	33.0
203	17.9	0.0	37.8

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

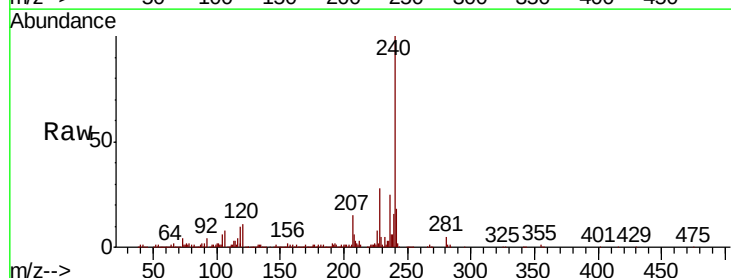
RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

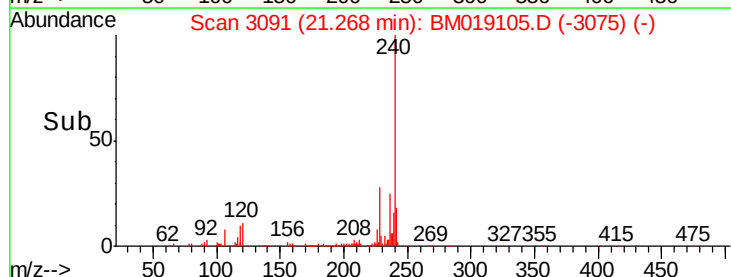
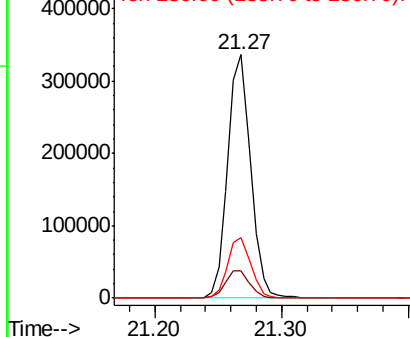
Lab File: BM019105.D

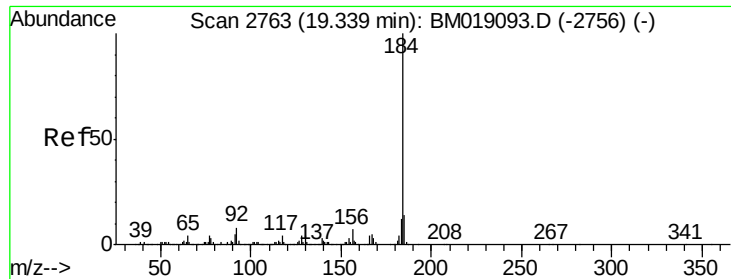
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.1	8.9	13.3
236	24.9	21.0	31.4



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: 38.475 ng

RT: 19.34 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

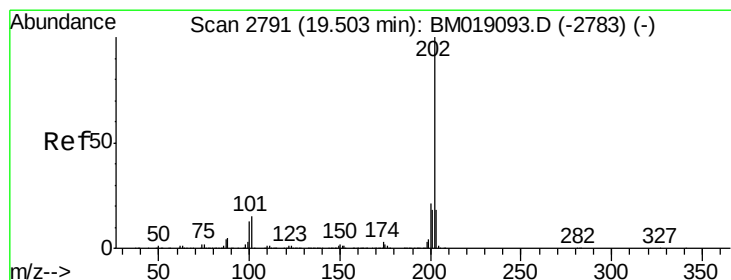
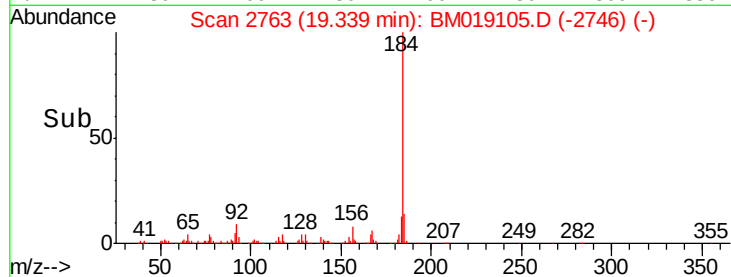
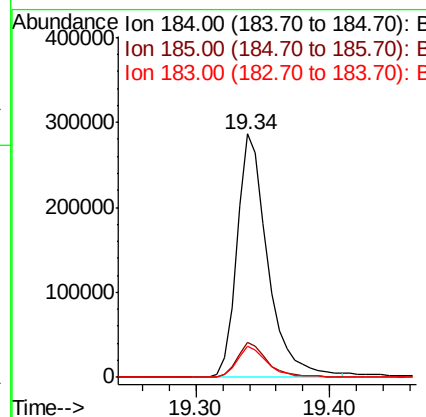
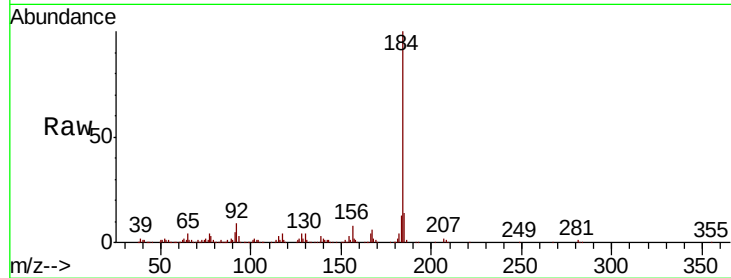
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	459917
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.0	16.4
183	12.6	9.8	14.6

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#78

Pyrene

Concen: 37.406 ng

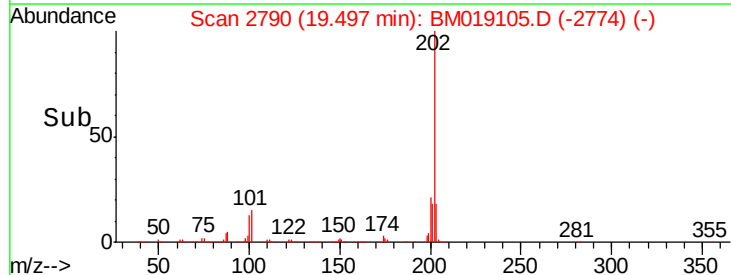
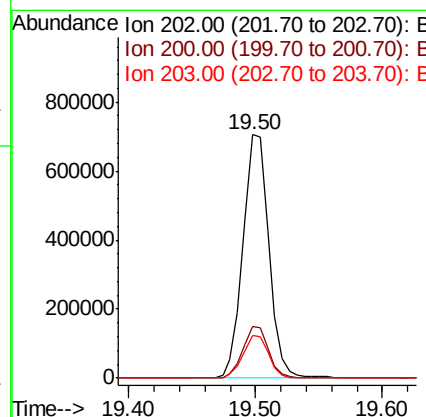
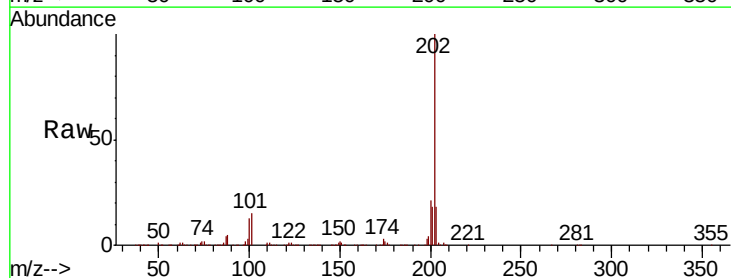
RT: 19.50 min Scan# 2790

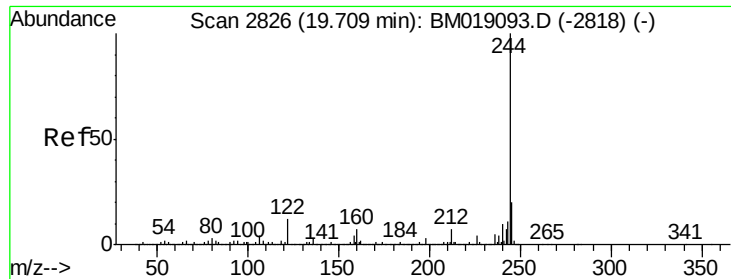
Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Tgt Ion:	202	Resp:	997540
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.9	25.3
203	17.7	14.0	21.0





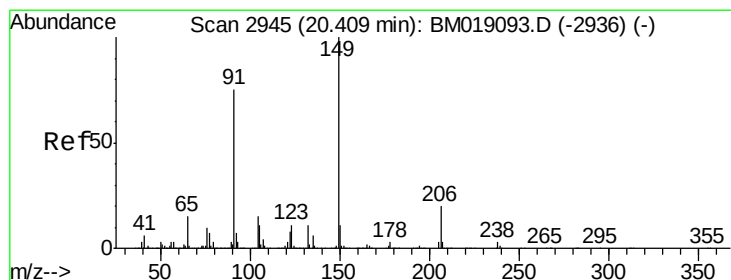
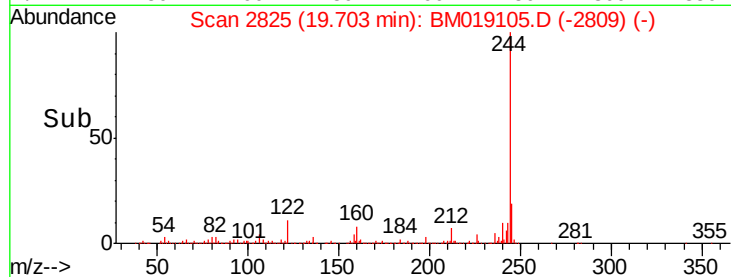
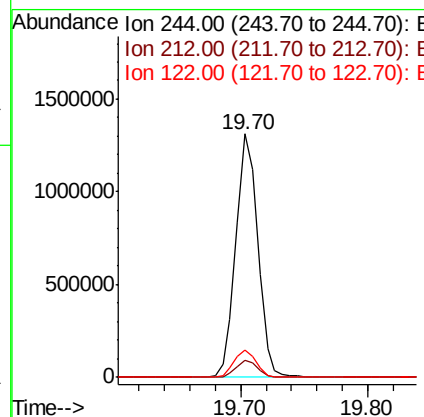
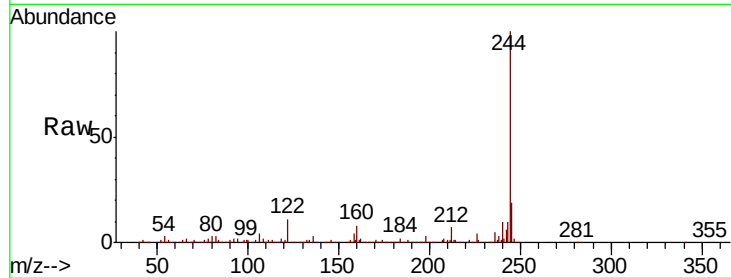
#79
 Terphenyl-d14
 Concen: 74.182 ng
 RT: 19.70 min Scan# 2825
 Delta R.T. -0.01 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	11.3	9.4	14.2

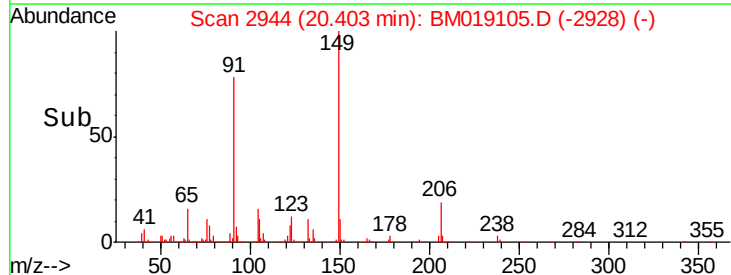
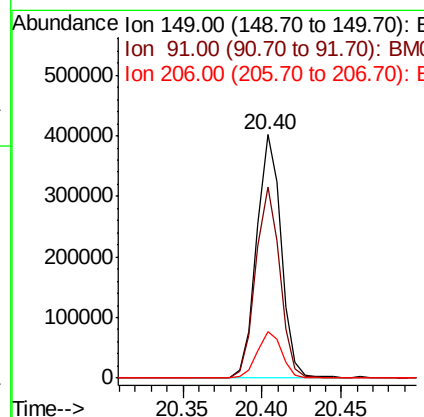
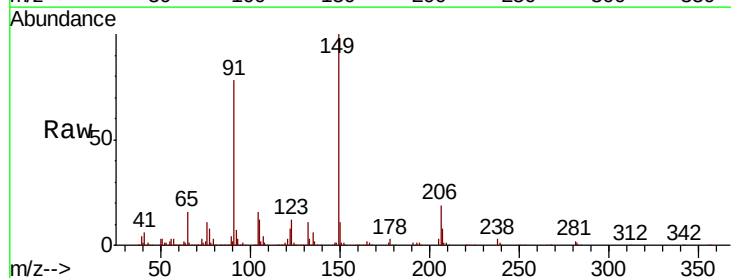
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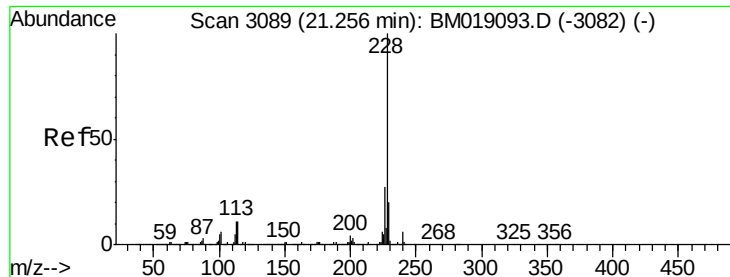
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#80
 Butylbenzylphthalate
 Concen: 37.297 ng
 RT: 20.40 min Scan# 2944
 Delta R.T. -0.01 min
 Lab File: BM019105.D
 Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.4	60.1	90.1
206	19.1	16.2	24.2





#81

Benzo(a)anthracene

Concen: 39.011 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

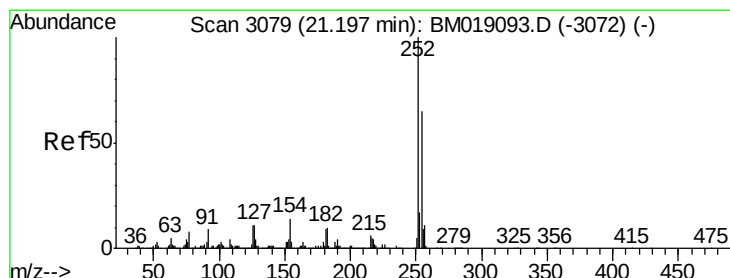
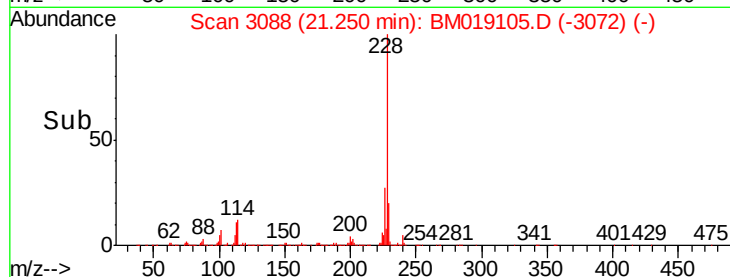
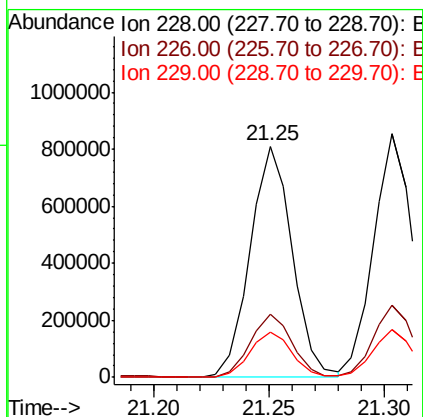
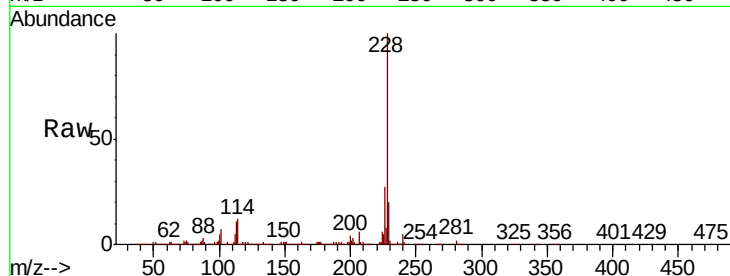
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	1031544
Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.7	15.8	23.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 41.231 ng

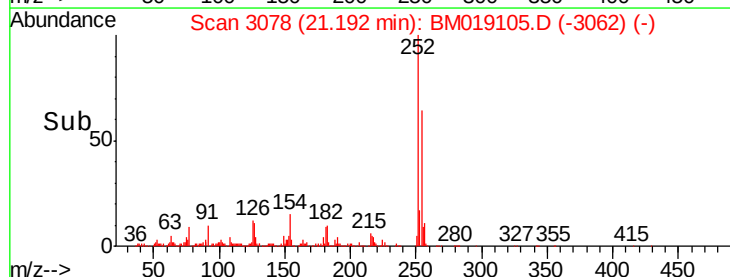
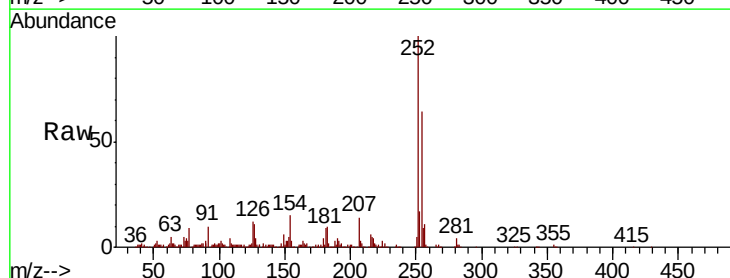
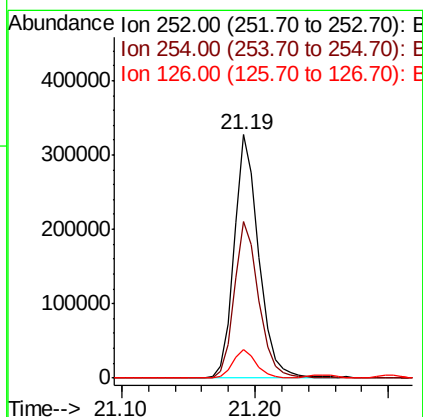
RT: 21.19 min Scan# 3078

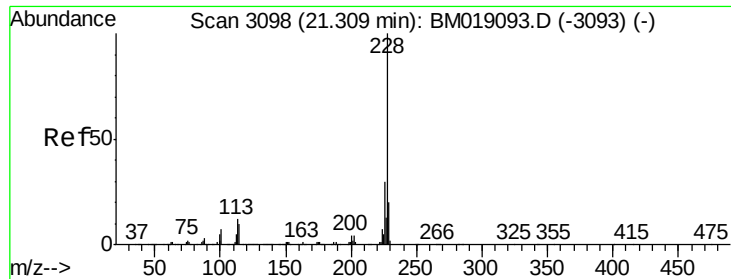
Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Tgt Ion:	252	Resp:	419998
Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.4	78.6
126	11.5	9.0	13.6





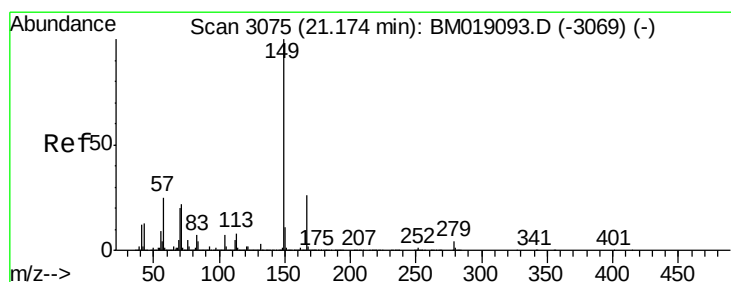
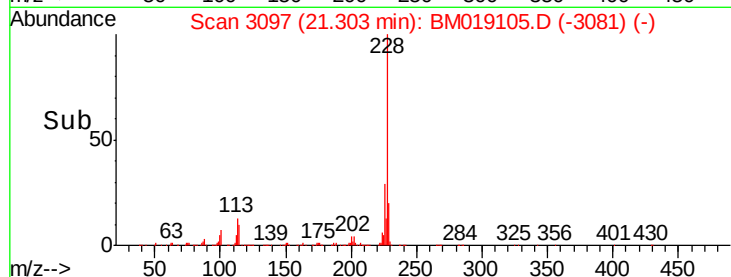
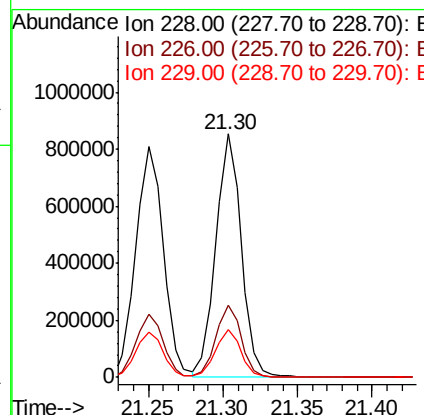
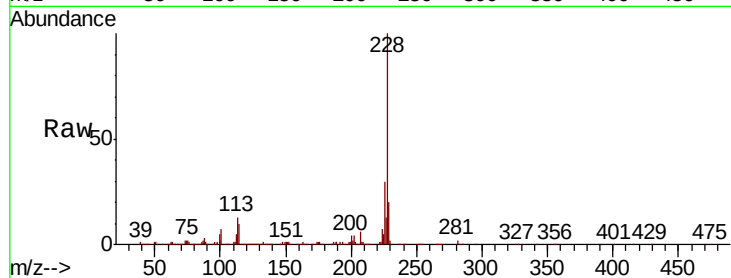
#83
Chrysene
Concen: 39.894 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.8
229	19.7	15.7	23.5

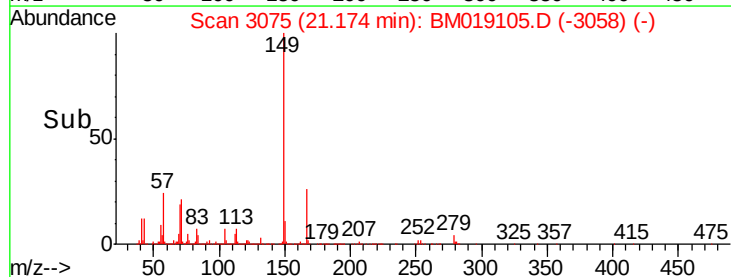
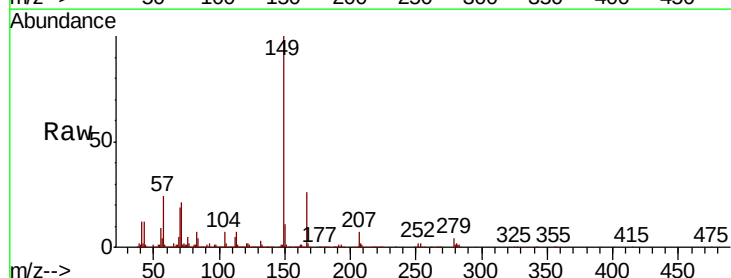
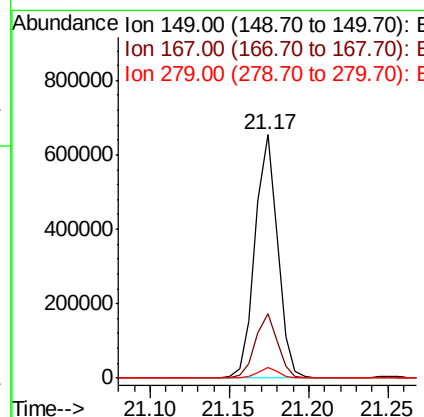
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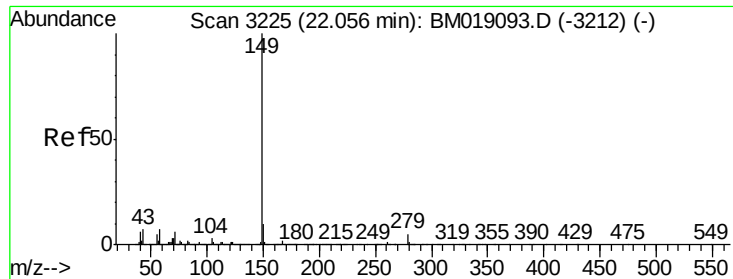
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.265 ng
RT: 21.17 min Scan# 3075
Delta R.T. -0.00 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.1	31.7
279	4.4	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 41.047 ng

RT: 22.05 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

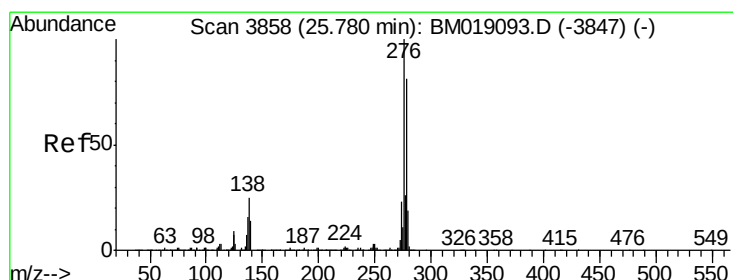
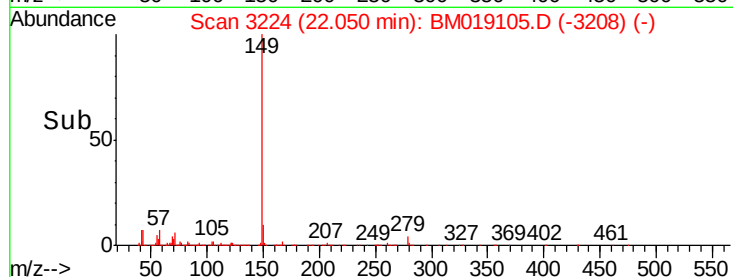
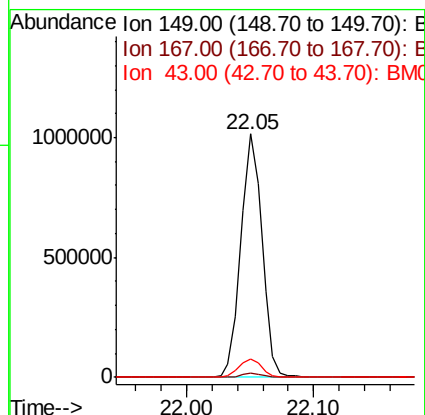
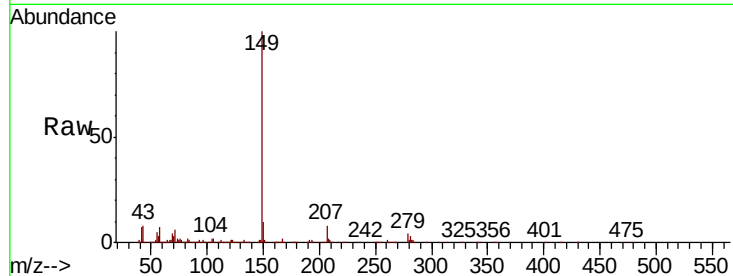
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	1167991
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.7	6.1	9.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 57.883 ng

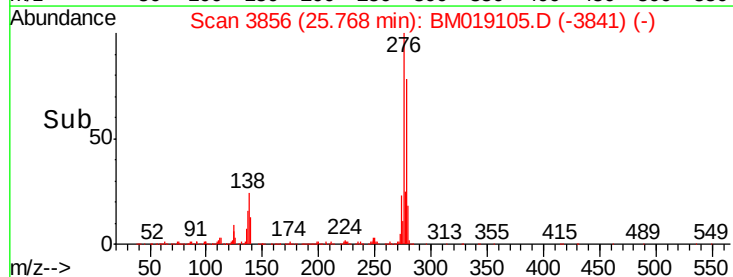
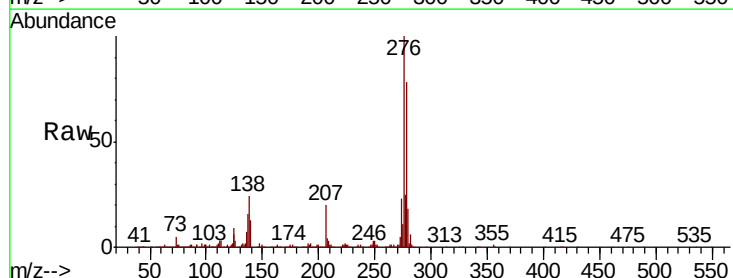
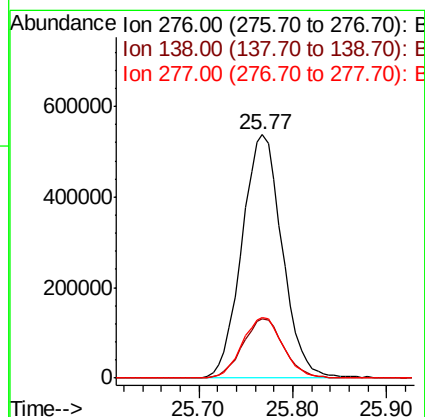
RT: 25.77 min Scan# 3856

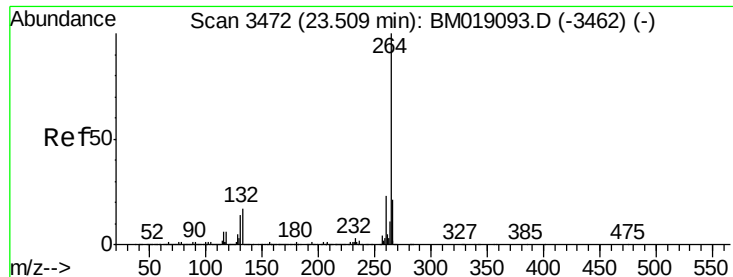
Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Tgt Ion:	276	Resp:	1593961
Ion Ratio	Lower	Upper	
276	100		
138	24.8	19.8	29.8
277	25.2	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.50 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Instrument :

BNA_M

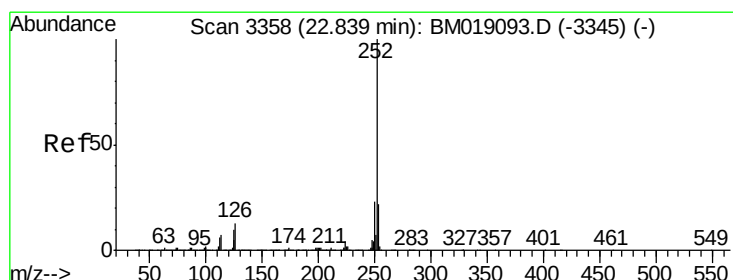
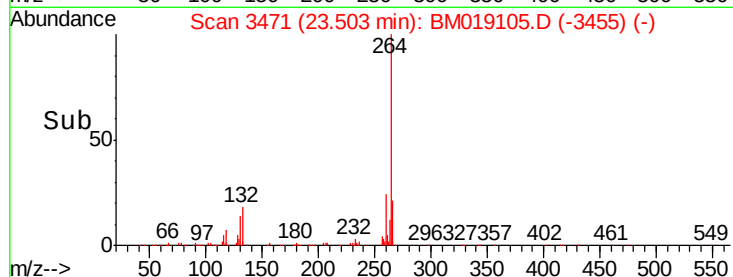
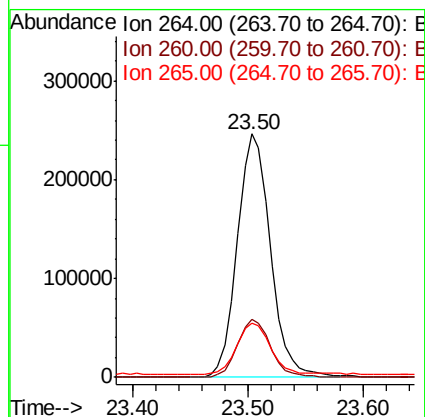
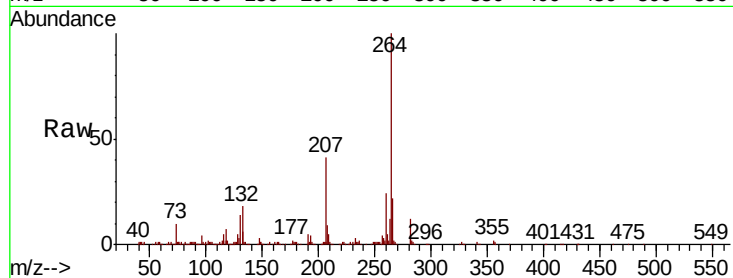
ClientSampleId :

SSTDCCC040EC

Tot Ion:	264	Resp:	490685
Ion Ratio		Lower	Upper
264	100		
260	24.0	18.6	28.0
265	22.4	17.3	25.9

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#88

Benzo(b)fluoranthene

Concen: 36.576 ng

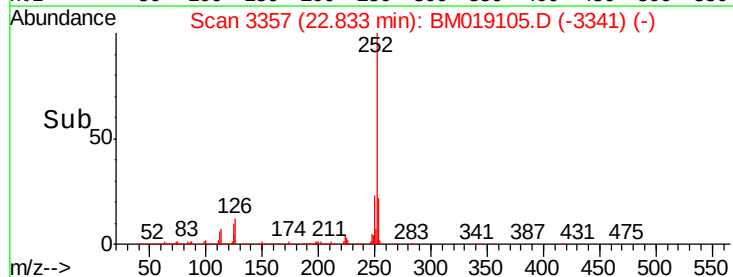
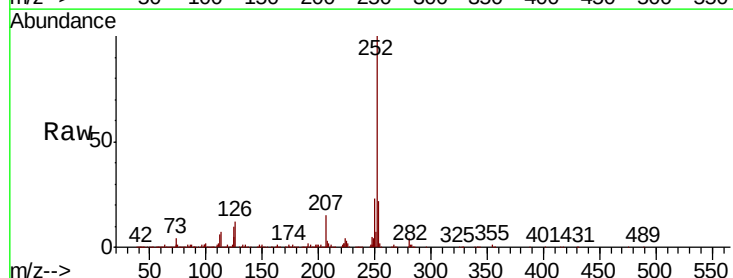
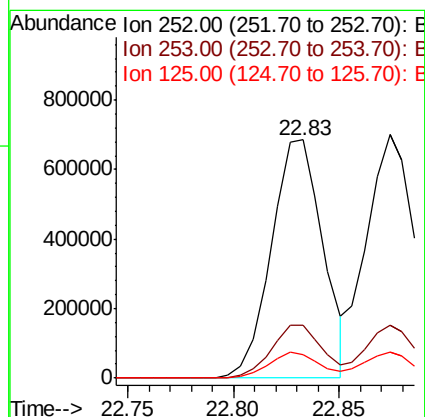
RT: 22.83 min Scan# 3357

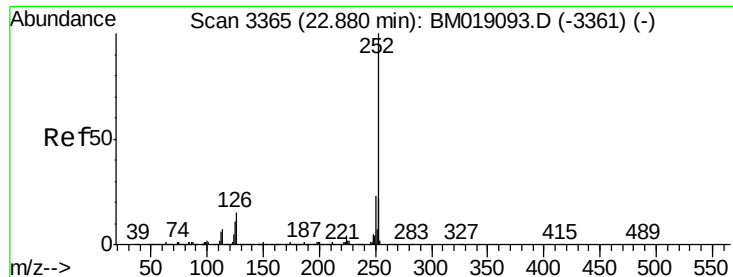
Delta R.T. -0.01 min

Lab File: BM019105.D

Acq: 11 Mar 2019 22:25

Tgt Ion:	252	Resp:	1162941
Ion Ratio		Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.0	8.1	12.1





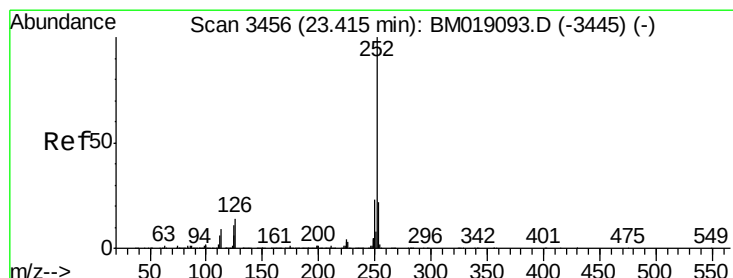
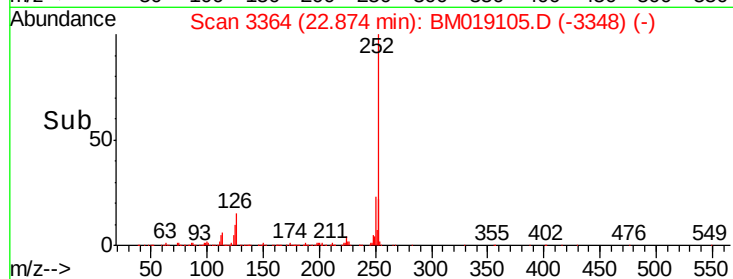
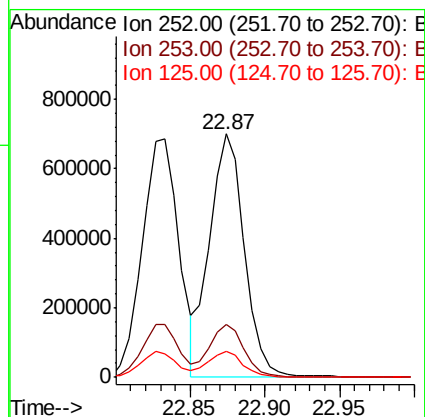
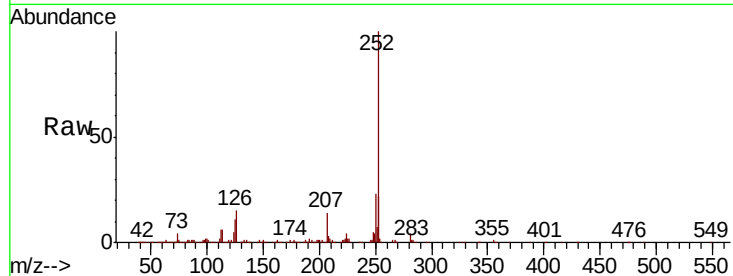
#89
Benzo(k)fluoranthene
Concen: 38.717 ng
RT: 22.87 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.6	8.8	13.2

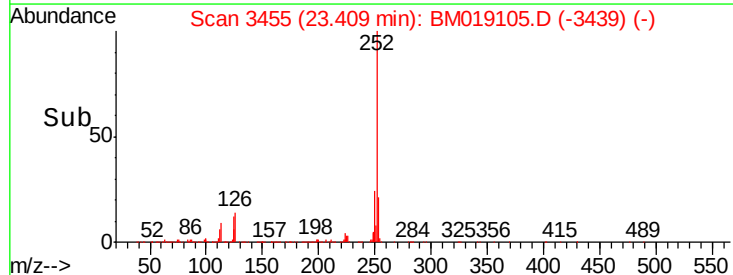
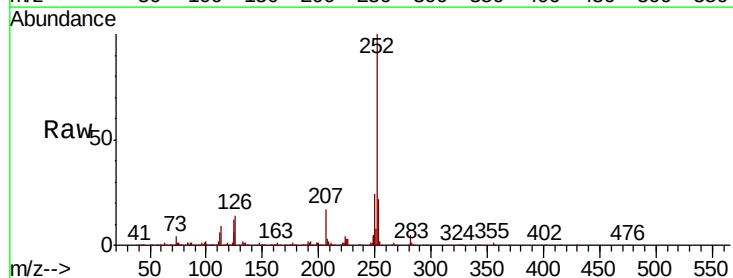
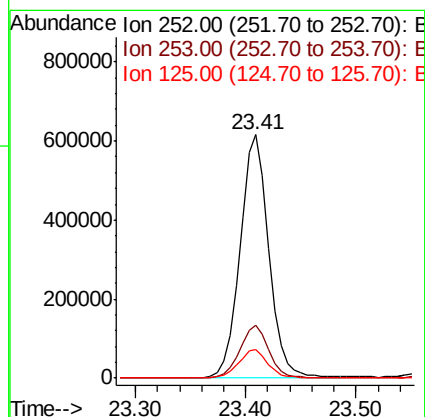
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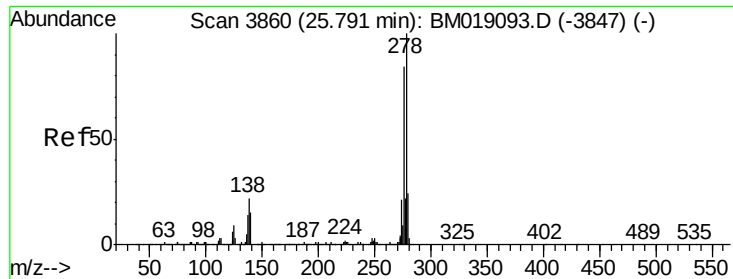
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#90
Benzo(a)pyrene
Concen: 39.292 ng
RT: 23.41 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	11.6	9.2	13.8





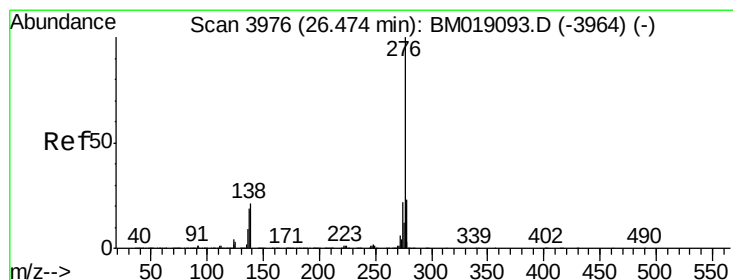
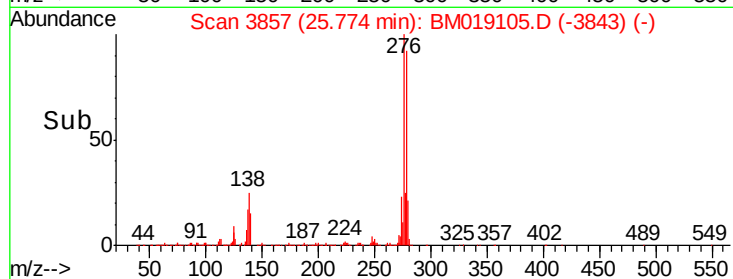
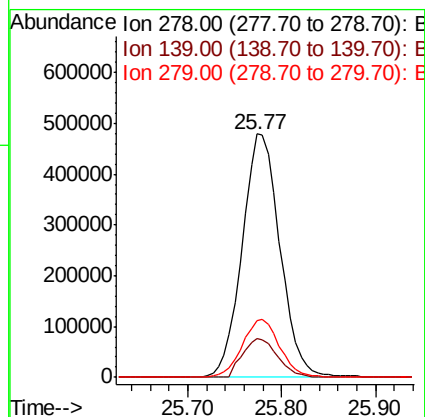
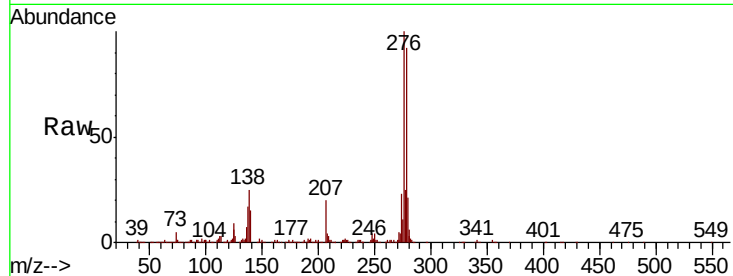
#91
Dibenzo(a,h)anthracene
Concen: 48.852 ng
RT: 25.77 min Scan# 3857
Delta R.T. -0.02 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.3	18.5
279	23.2	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 51.419 ng
RT: 26.46 min Scan# 3974
Delta R.T. -0.01 min
Lab File: BM019105.D
Acq: 11 Mar 2019 22:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	22.3	17.0	25.4

