

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
 Data File : BM020005.D
 Acq On : 22 Apr 2019 14:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 4/23/2019 4:13:26 PM

Quant Time: Apr 22 17:27:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	129863	20.00	ng	-0.01
21) Naphthalene-d8	10.27	136	516710	20.00	ng	-0.01
39) Acenaphthene-d10	14.17	164	276216	20.00	ng	0.00
64) Phenanthrene-d10	16.93	188	581288	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	587991	20.00	ng	0.00
87) Perylene-d12	23.34	264	683308	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.12	112	667422	83.29	ng	-0.01
7) Phenol-d6	6.70	99	899337	74.58	ng	-0.01
23) Nitrobenzene-d5	8.67	82	965651	83.58	ng	-0.01
42) 2,4,6-Tribromophenol	15.68	330	335260	75.40	ng	-0.01
45) 2-Fluorobiphenyl	12.77	172	1851555	83.54	ng	-0.01
79) Terphenyl-d14	19.59	244	2675744	80.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.09	88	156014	45.118	ng	100
3) Pyridine	3.49	79	421568	43.533	ng	100
4) n-Nitrosodimethylamine	3.42	42	127819	40.973	ng	96
6) Aniline	6.86	93	559794	35.940	ng	99
8) 2-Chlorophenol	7.07	128	385281	38.659	ng	100
9) Benzaldehyde	6.67	77	271495	37.611	ng	97
10) Phenol	6.72	94	488512	37.076	ng	95
11) bis(2-Chloroethyl)ether	6.95	93	356775	37.009	ng	98
12) 1,3-Dichlorobenzene	7.39	146	431418	41.234	ng	98
13) 1,4-Dichlorobenzene	7.53	146	434632	40.943	ng	99
14) 1,2-Dichlorobenzene	7.85	146	415287	39.455	ng	99
15) Benzyl Alcohol	7.77	79	382517	34.891	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	319098	34.723	ng	99
17) 2-Methylphenol	7.96	107	305310	35.011	ng	98
18) Hexachloroethane	8.55	117	168737	40.892	ng	97
19) n-Nitroso-di-n-propylamine	8.32	70	340476	32.118	ng	99
20) 3+4-Methylphenols	8.29	107	406843	33.963	ng	98
22) Acetophenone	8.34	105	563884	40.067	ng	99
24) Nitrobenzene	8.72	77	497748	41.586	ng	97
25) Isophorone	9.23	82	822745	36.581	ng	99
26) 2-Nitrophenol	9.42	139	201704	39.545	ng	97
27) 2,4-Dimethylphenol	9.48	122	276795	38.381	ng	96
28) bis(2-Chloroethoxy)methane	9.72	93	479085	38.040	ng	99
29) 2,4-Dichlorophenol	9.95	162	320636	39.146	ng	98
30) 1,2,4-Trichlorobenzene	10.14	180	374406	42.471	ng	99
31) Naphthalene	10.33	128	1112878	40.155	ng	99
32) Benzoic acid	9.66	122	118879	20.723	ng	95
33) 4-Chloroaniline	10.47	127	422586	37.012	ng	99
34) Hexachlorobutadiene	10.57	225	231762	44.576	ng	97
35) Caprolactam	11.30	113	103107m	33.256	ng	
36) 4-Chloro-3-methylphenol	11.61	107	360661	35.438	ng	99
37) 2-Methylnaphthalene	11.95	142	754362	37.386	ng	98
38) 1-Methylnaphthalene	12.17	142	738448	37.066	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.33	216	372294	43.691	ng	99

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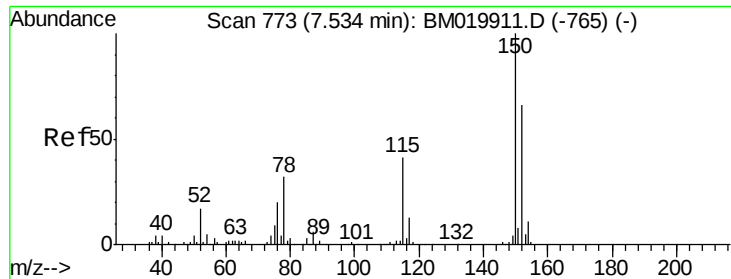
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.28	237	173533	60.799	ng	98
43) 2,4,6-Trichlorophenol	12.59	196	232401	40.228	ng	99
44) 2,4,5-Trichlorophenol	12.68	196	231376	38.481	ng	99
46) 1,1'-Biphenyl	12.99	154	993388	41.523	ng	98
47) 2-Chloronaphthalene	13.03	162	756671	41.465	ng	99
48) 2-Nitroaniline	13.29	65	254421	38.679	ng	97
49) Acenaphthylene	13.89	152	1244714	39.202	ng	100
50) Dimethylphthalate	13.64	163	943946	38.744	ng	100
51) 2,6-Dinitrotoluene	13.79	165	207838	38.577	ng	94
52) Acenaphthene	14.23	154	702129	39.883	ng	99
53) 3-Nitroaniline	14.13	138	197807	36.770	ng	98
54) 2,4-Dinitrophenol	14.36	184	102846	36.457	ng	94
55) Dibenzofuran	14.57	168	1119892	38.901	ng	98
56) 4-Nitrophenol	14.46	139	145594	37.646	ng	89
57) 2,4-Dinitrotoluene	14.59	165	285055	36.808	ng	98
58) Fluorene	15.23	166	916157	37.557	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.82	232	207834	37.883	ng	99
60) Diethylphthalate	15.02	149	966450	38.140	ng	99
61) 4-Chlorophenyl-phenylether	15.23	204	457738	38.974	ng	98
62) 4-Nitroaniline	15.31	138	187367	35.350	ng	93
63) Azobenzene	15.52	77	1071629	39.569	ng	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	124273	33.507	ng	99
66) n-Nitrosodiphenylamine	15.45	169	749740	39.452	ng	99
67) 4-Bromophenyl-phenylether	16.13	248	267909	40.087	ng	96
68) Hexachlorobenzene	16.23	284	323331	40.321	ng	99
69) Atrazine	16.42	200	210450	32.621	ng	99
70) Pentachlorophenol	16.60	266	144573m	35.285	ng	
71) Phenanthrene	16.98	178	1340953	38.874	ng	99
72) Anthracene	17.07	178	1331457	38.775	ng	99
73) Carbazole	17.36	167	1227563	38.290	ng	99
74) Di-n-butylphthalate	17.90	149	1668865	39.638	ng	99
75) Fluoranthene	19.01	202	1539394	38.778	ng	100
77) Benzidine	19.23	184	683179	42.111	ng	99
78) Pyrene	19.38	202	1595275	40.969	ng	99
80) Butylbenzylphthalate	20.29	149	784896	41.577	ng	99
81) Benzo(a)anthracene	21.14	228	1597243	42.882	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	616881	44.514	ng	99
83) Chrysene	21.20	228	1529139	42.808	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1176442	41.859	ng	100
85) Di-n-octyl phthalate	21.92	149	2043400	44.808	ng	100
86) Indeno(1,2,3-cd)pyrene	25.54	276	2238197	63.695	ng	99
88) Benzo(b)fluoranthene	22.69	252	1718679	37.879	ng	100
89) Benzo(k)fluoranthene	22.73	252	1649194	38.609	ng	99
90) Benzo(a)pyrene	23.25	252	1612814	40.117	ng	98
91) Dibenzo(a,h)anthracene	25.54	278	1872478	48.309	ng	99
92) Benzo(g,h,i)perylene	26.21	276	1750777	49.870	ng	99

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



#1

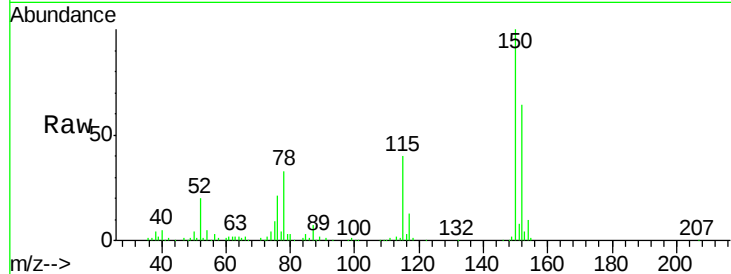
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 767
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Instrument :
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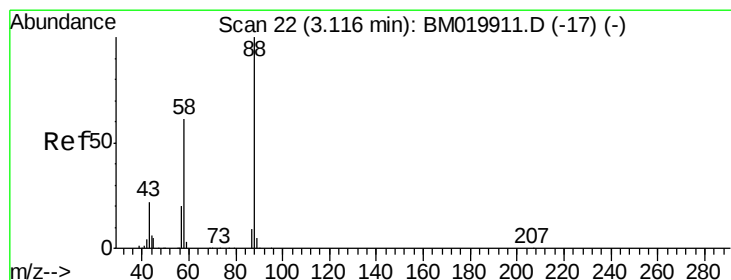
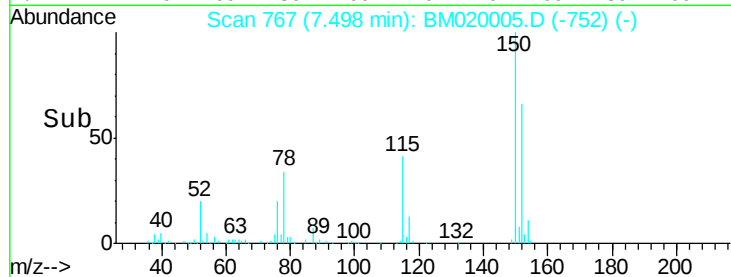
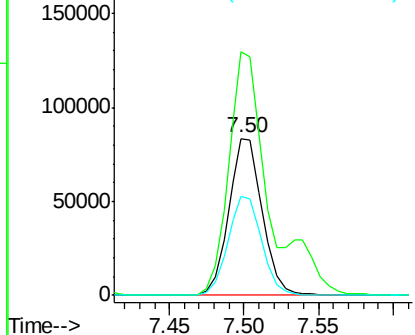
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	122.1	183.1
115	62.8	50.0	75.0

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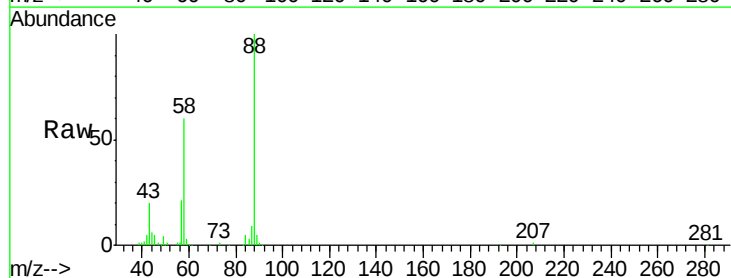
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



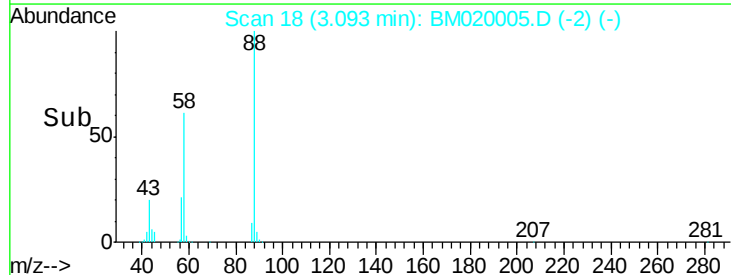
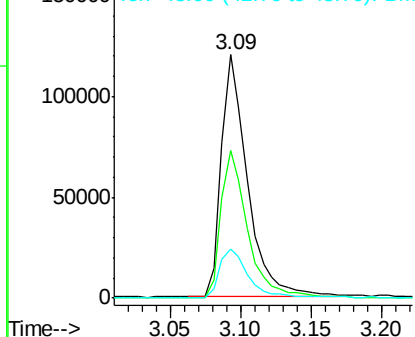
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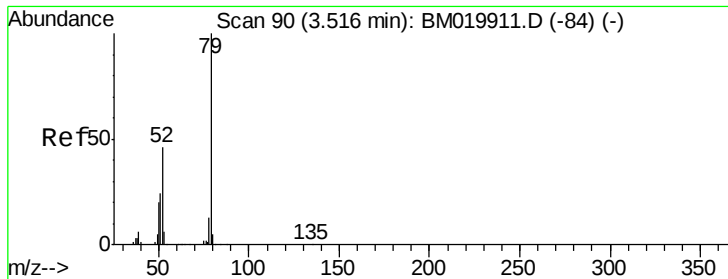
1,4-Dioxane
Concen: 45.118 ng
RT: 3.09 min Scan# 18
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.0	49.6	74.4
43	22.9	18.6	27.8



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





#3

Pyridine

Concen: 43.533 ng

RT: 3.49 min Scan# 86

Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Instrument :

BNA_M

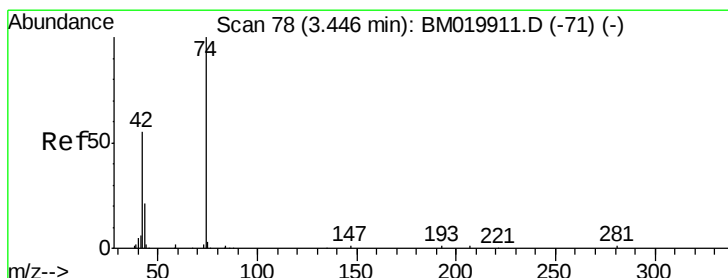
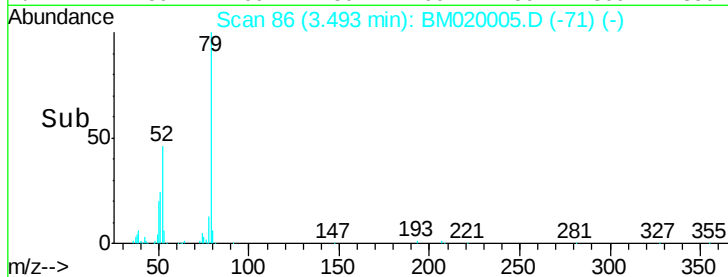
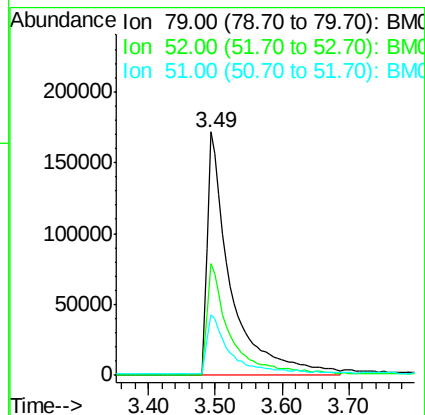
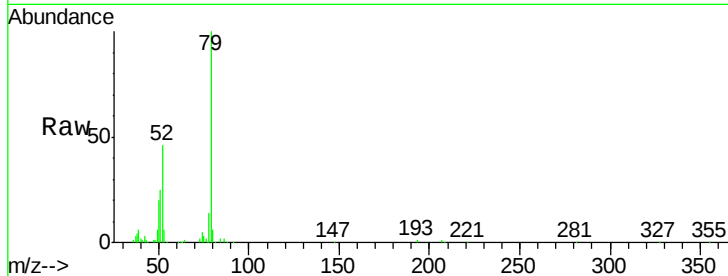
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	421568
Ion	Ratio	Lower	Upper
79	100		
52	45.9	36.9	55.3
51	24.7	20.0	30.0

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#4

n-Nitrosodimethylamine

Concen: 40.973 ng

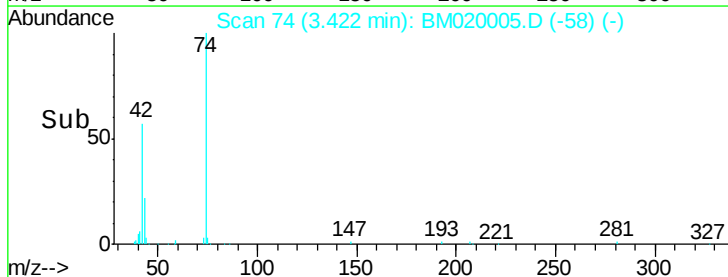
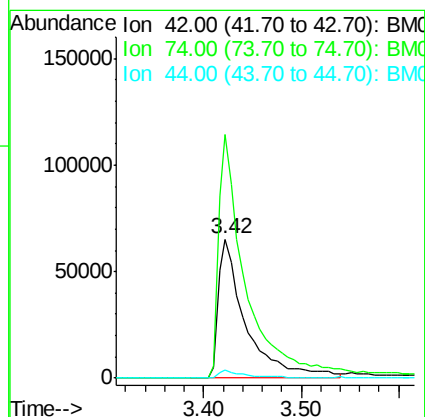
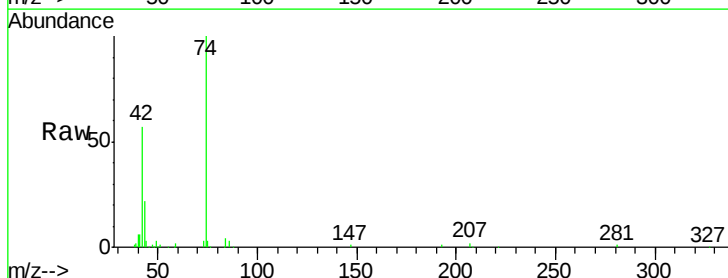
RT: 3.42 min Scan# 74

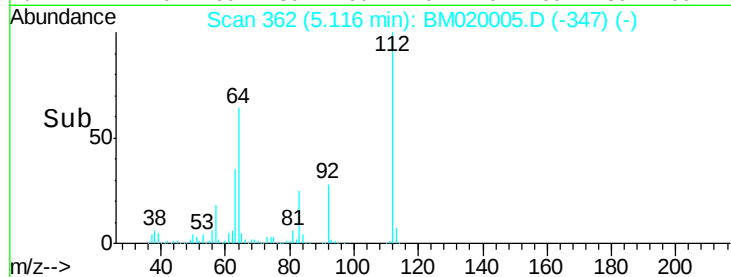
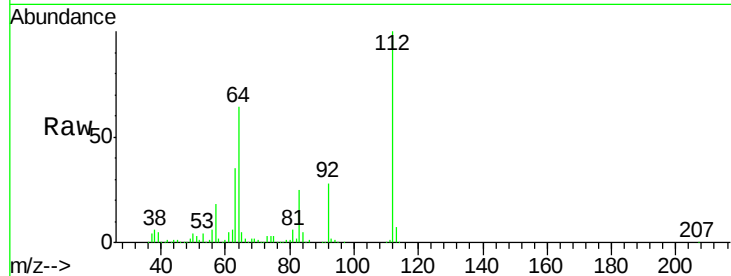
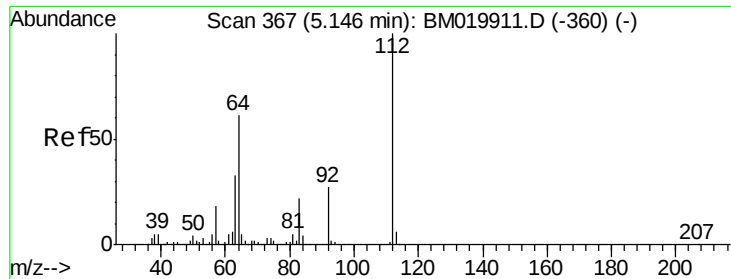
Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Tgt Ion:	42	Resp:	127819
Ion	Ratio	Lower	Upper
42	100		
74	174.9	144.6	217.0
44	5.5	5.4	8.2





#5

2-Fluorophenol

Concen: 83.292 ng

RT: 5.12 min Scan# 362

Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Tgt Ion:	112	Resp:	667422
Ion Ratio	Lower	Upper	
112	100		
64	64.3	49.1	73.7
63	35.3	26.5	39.7

Instrument :

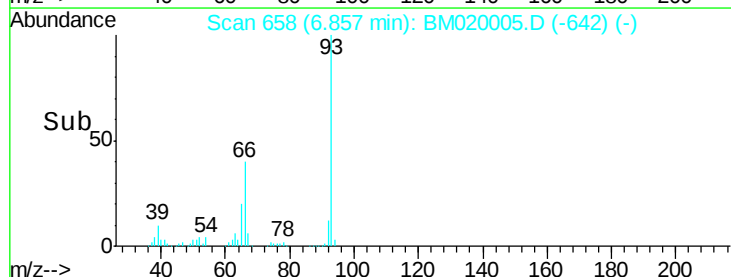
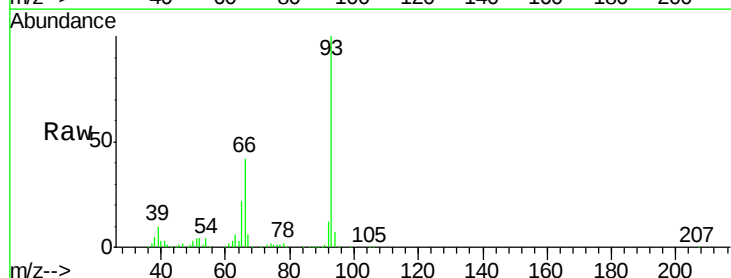
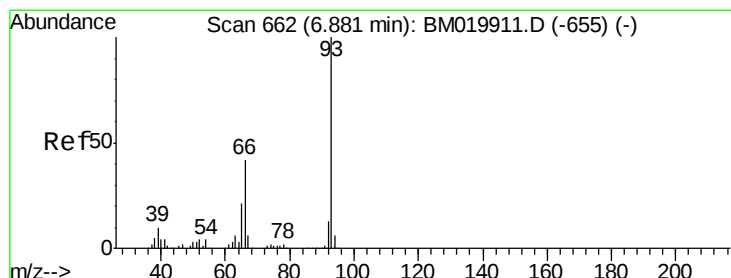
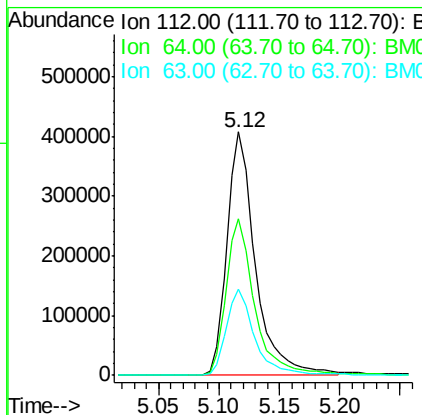
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ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 35.940 ng

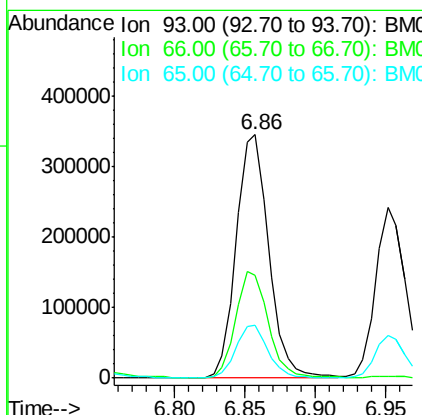
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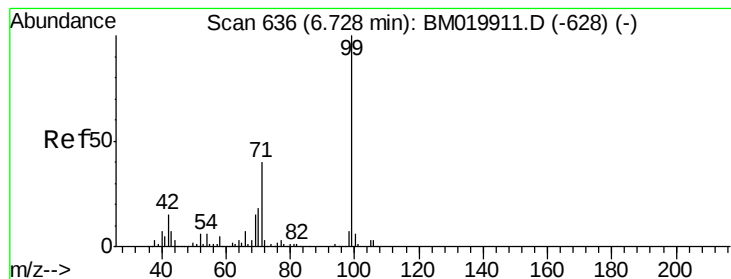
Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Tgt Ion:	93	Resp:	559794
Ion Ratio	Lower	Upper	
93	100		
66	42.1	33.9	50.9
65	21.7	17.0	25.6





#7

Phenol-d6

Concen: 74.575 ng

RT: 6.70 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Instrument :

BNA_M

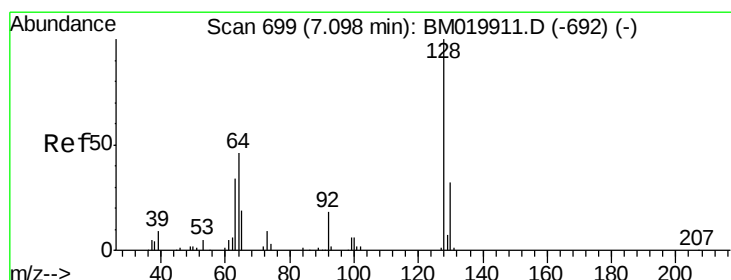
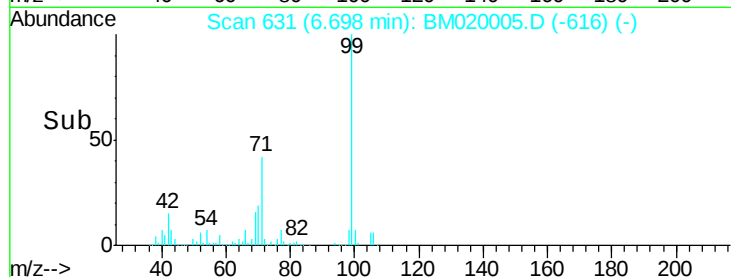
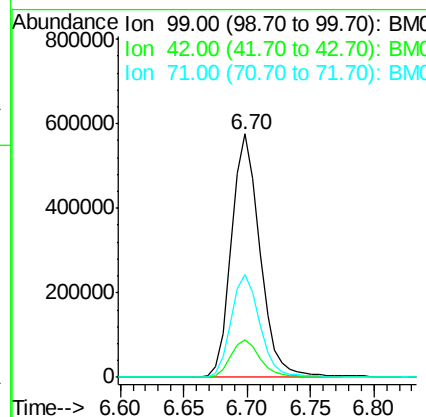
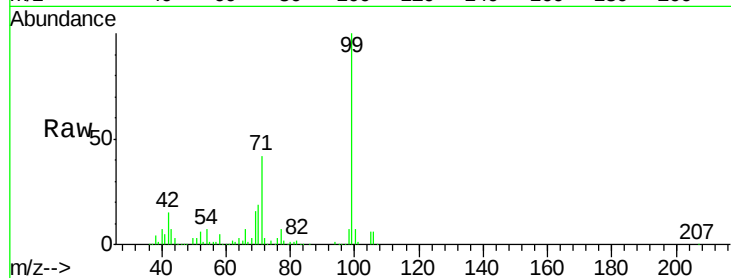
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	899337		
42	15.2	11.8	17.8	
71	42.0	32.0	48.0	

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#8

2-Chlorophenol

Concen: 38.659 ng

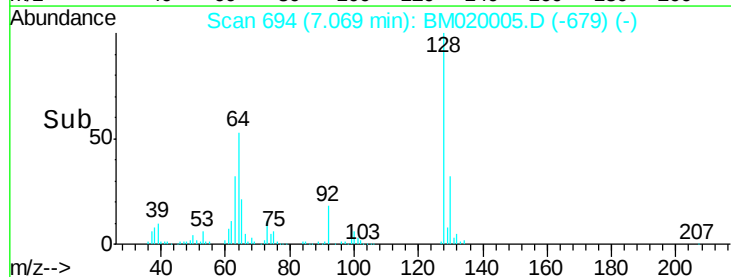
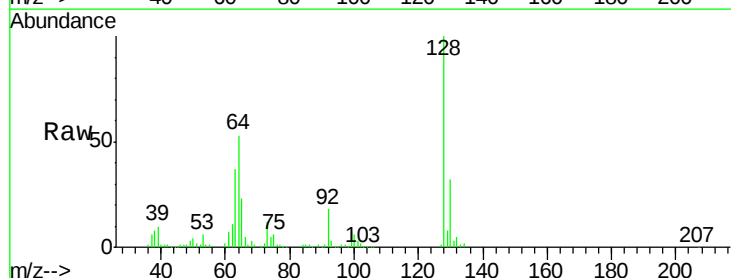
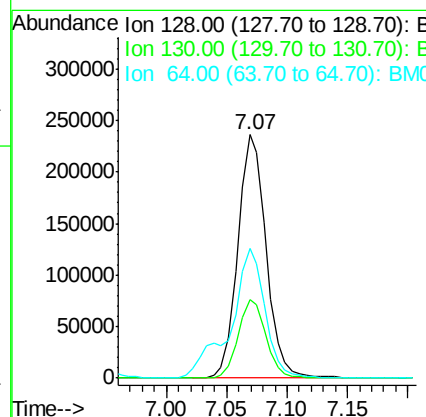
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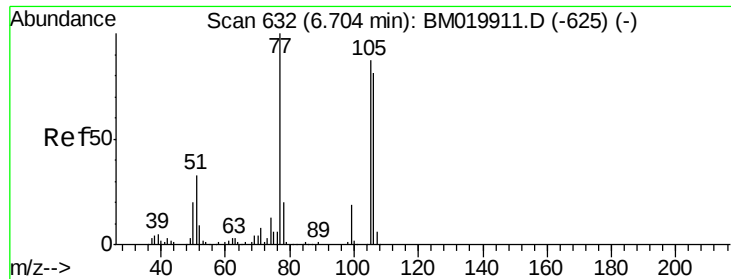
Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	385281		
130	32.1	12.0	52.0	
64	53.0	33.0	73.0	





#9

Benzaldehyde

Concen: 37.611 ng

RT: 6.67 min Scan# 627

Delta R.T. -0.01 min

Lab File: BM020005.D

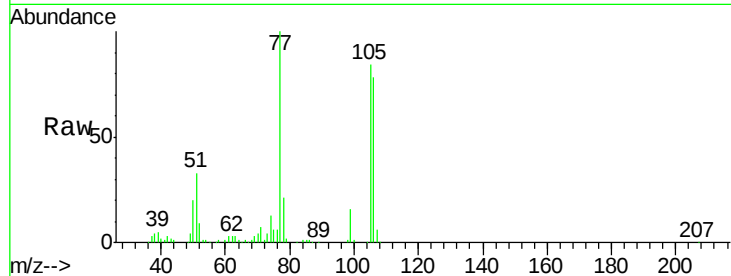
Acq: 22 Apr 2019 14:39

Instrument :

BNA_M

ClientSampleId :

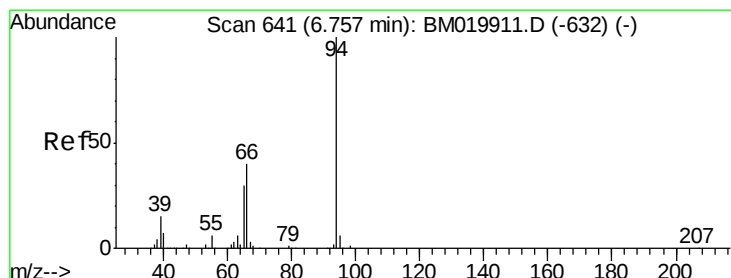
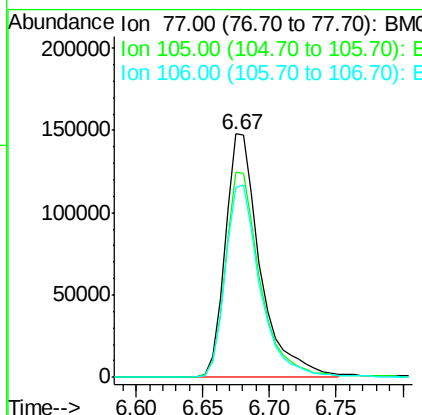
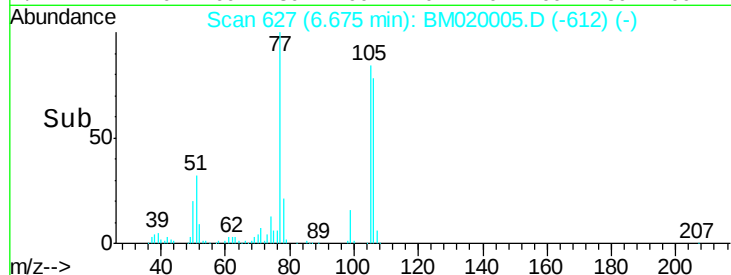
SSTDCCC040



Tgt Ion:	77	Resp:	271495
Ion Ratio	Lower	Upper	
77	100		
105	84.4	67.3	107.3
106	77.8	60.6	100.6

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#10

Phenol

Concen: 37.076 ng

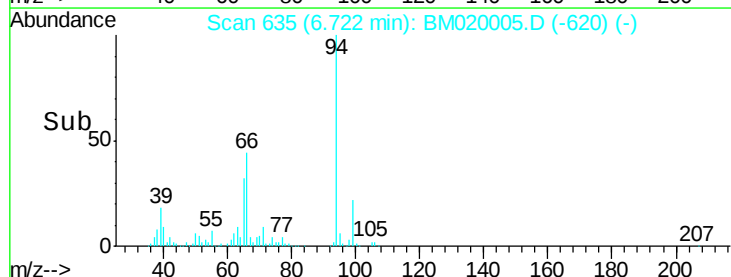
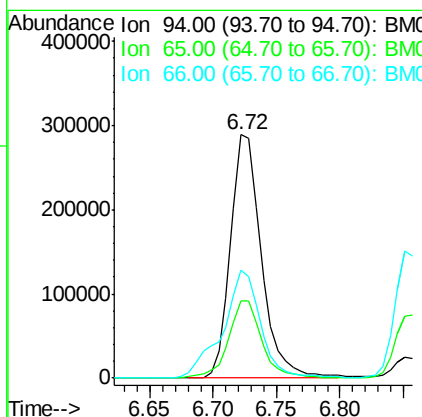
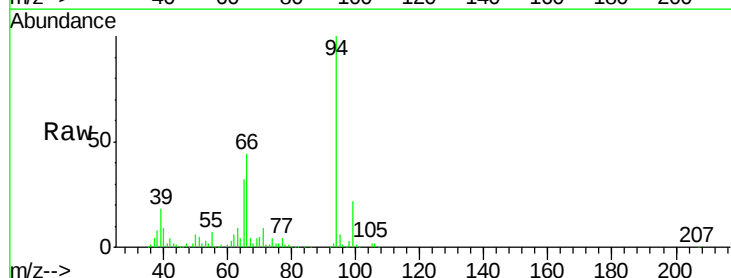
RT: 6.72 min Scan# 635

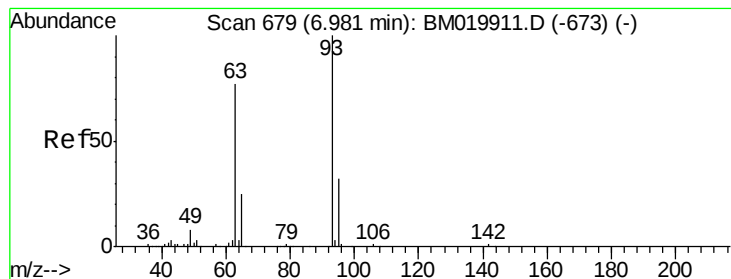
Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Tgt Ion:	94	Resp:	488512
Ion Ratio	Lower	Upper	
94	100		
65	31.6	10.0	50.0
66	44.1	20.2	60.2





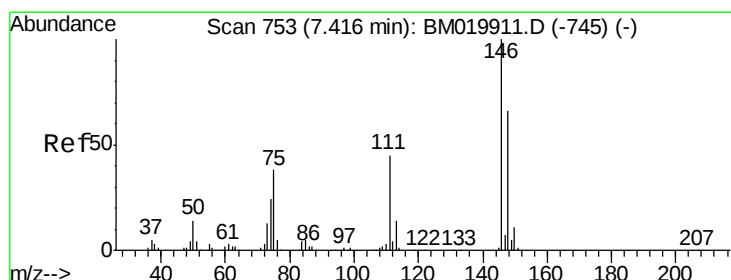
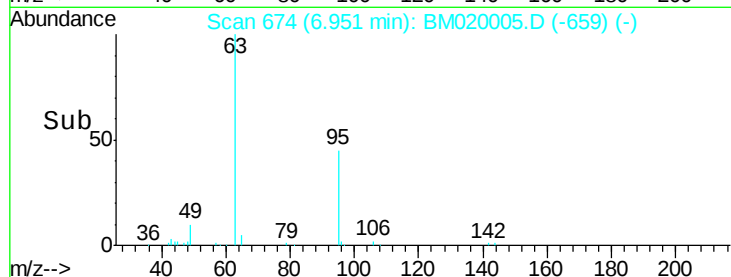
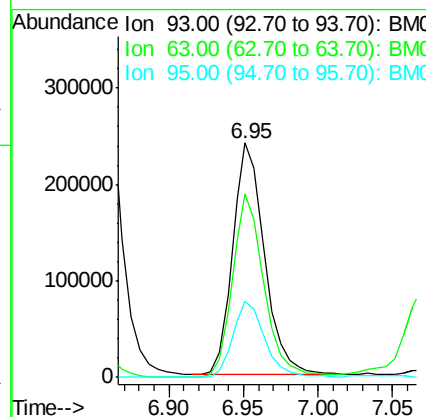
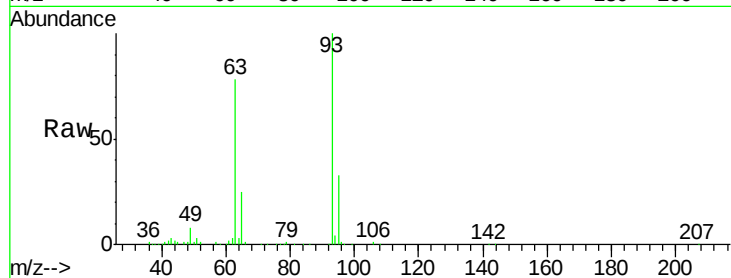
#11
bis(2-Chloroethyl)ether
Concen: 37.009 ng
RT: 6.95 min Scan# 674
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.2	55.8	95.8
95	32.5	11.6	51.6

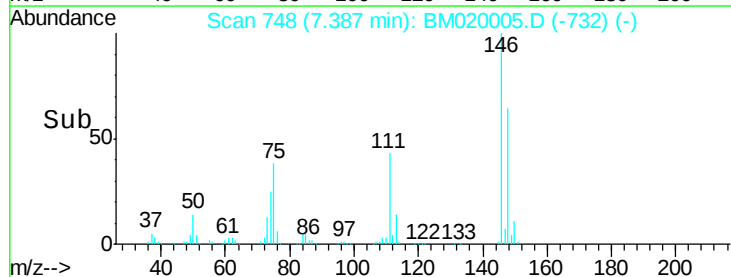
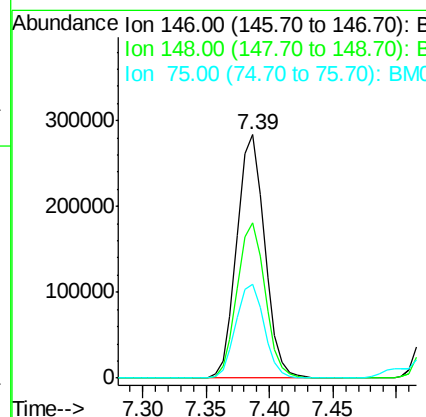
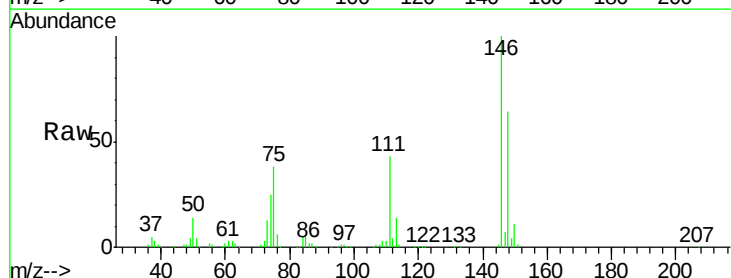
Manual Integrations
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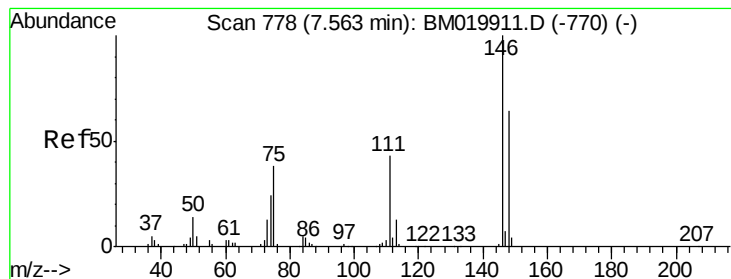
Sohil
4/23/2019 4:13:26 PM



#12
1,3-Dichlorobenzene
Concen: 41.234 ng
RT: 7.39 min Scan# 748
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.6	78.8
75	38.3	30.0	45.0





#13

1,4-Dichlorobenzene

Concen: 40.943 ng

RT: 7.53 min Scan# 773

Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Instrument :

BNA_M

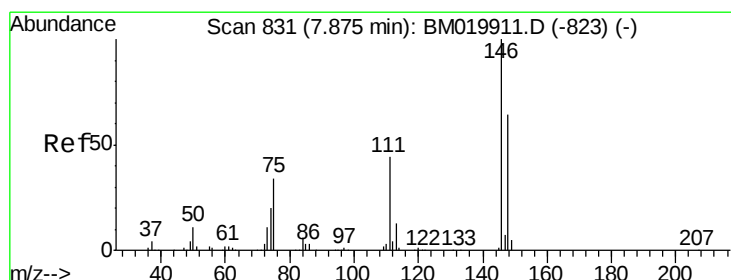
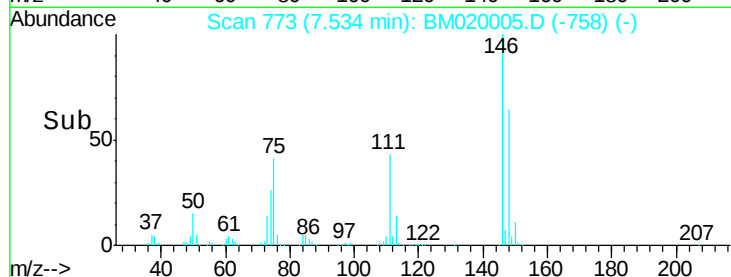
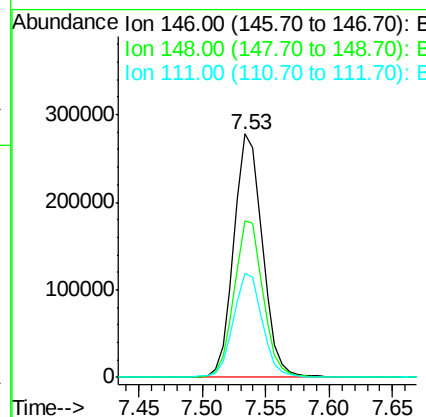
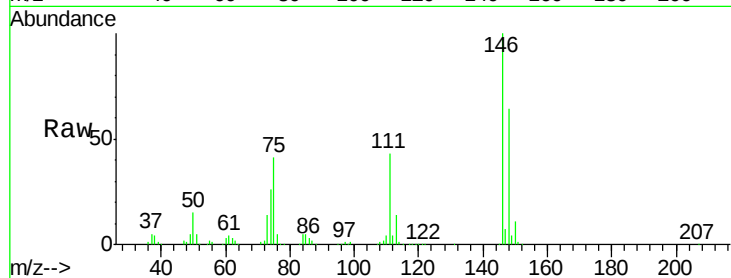
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	434632
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.1	76.7
111	42.9	34.6	51.8

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#14

1,2-Dichlorobenzene

Concen: 39.455 ng

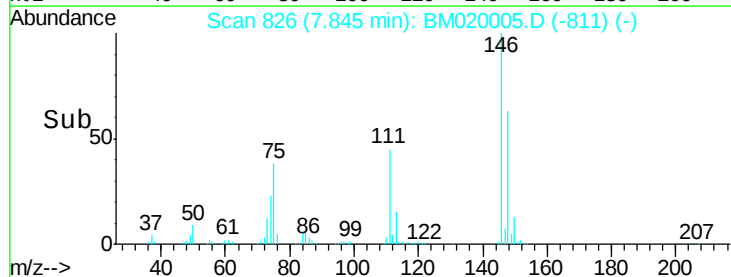
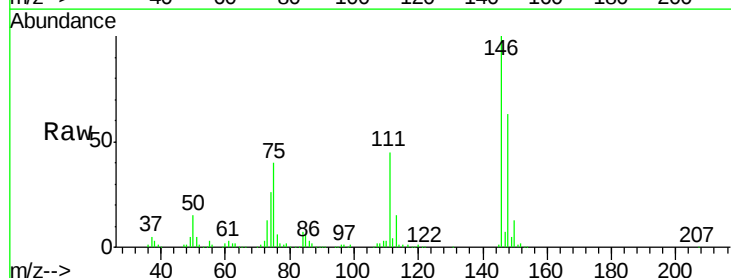
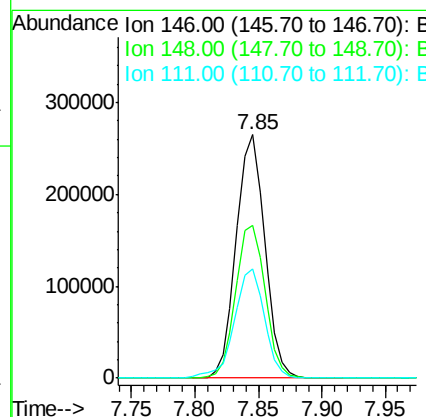
RT: 7.85 min Scan# 826

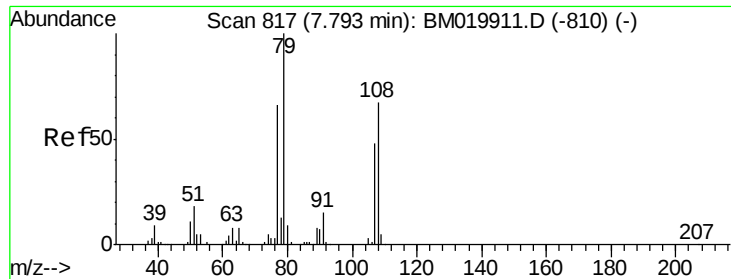
Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Tgt Ion:	146	Resp:	415287
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.4	77.2
111	44.9	35.4	53.0





#15

Benzyl Alcohol

Concen: 34.891 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Instrument :

BNA_M

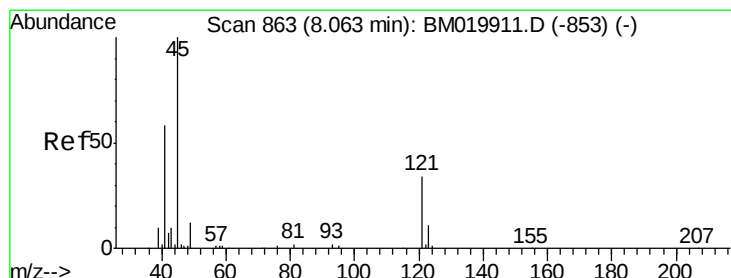
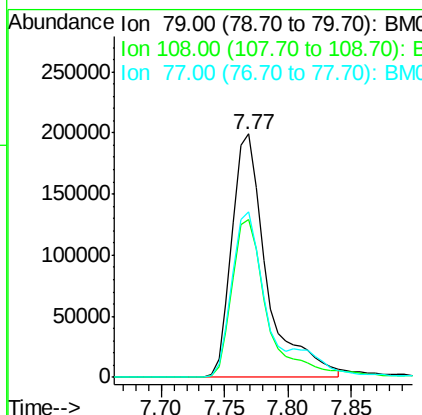
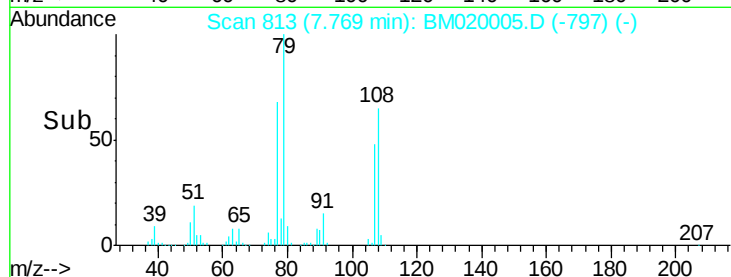
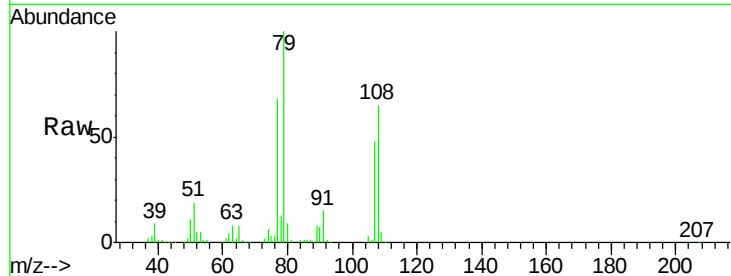
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	382517
Ion Ratio	Lower	Upper	
79	100		
108	64.8	53.9	80.9
77	68.0	53.1	79.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.723 ng

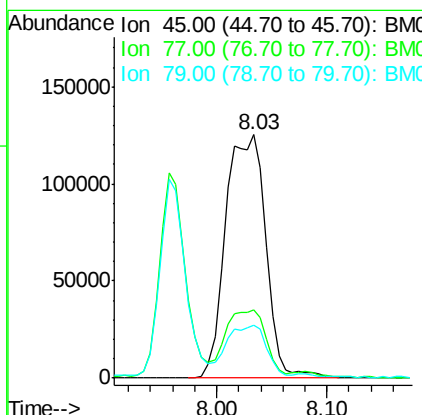
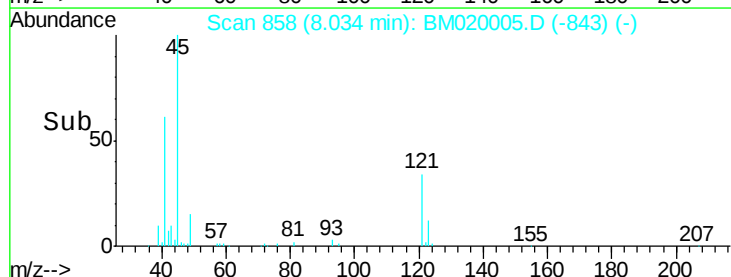
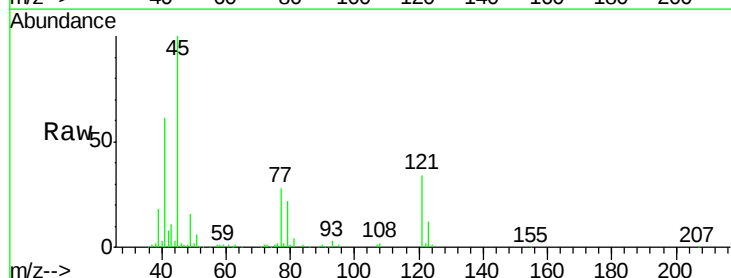
RT: 8.03 min Scan# 858

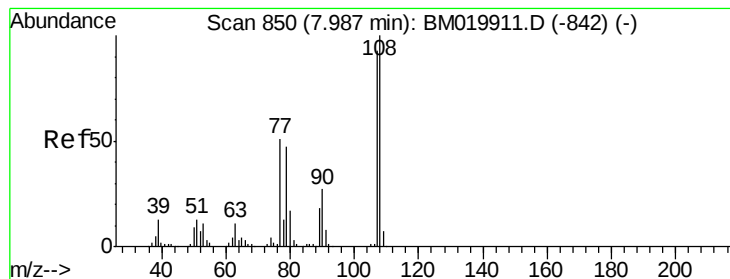
Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Tgt Ion:	45	Resp:	319098
Ion Ratio	Lower	Upper	
45	100		
77	28.2	7.2	47.2
79	21.5	1.2	41.2





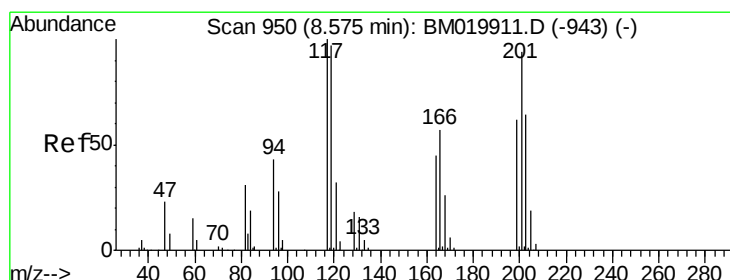
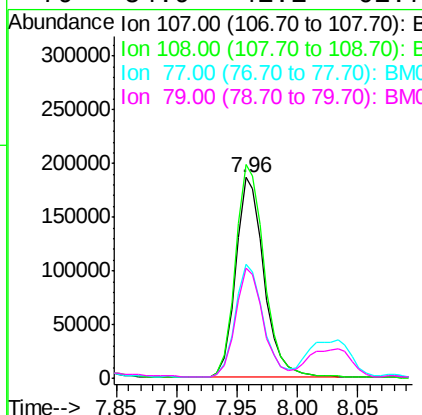
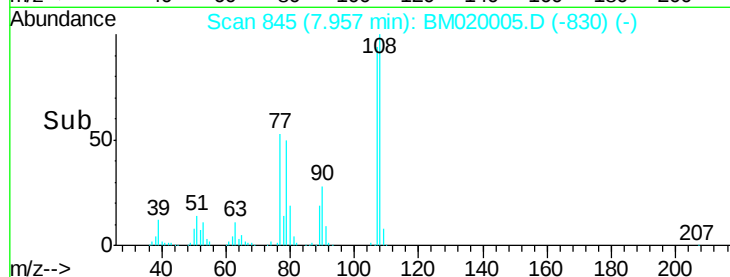
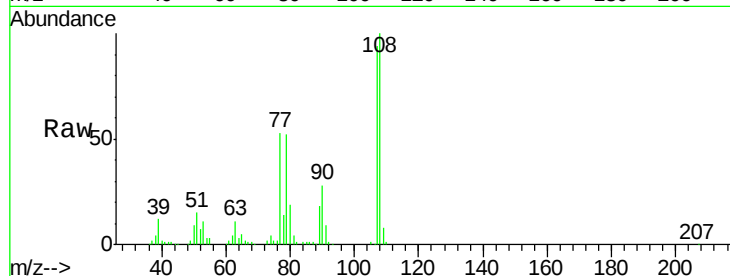
#17
2-Methylphenol
Concen: 35.011 ng
RT: 7.96 min Scan# 845
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	305310		
108	106.4	85.9	128.9	
77	56.6	43.8	65.6	
79	54.9	41.1	61.7	

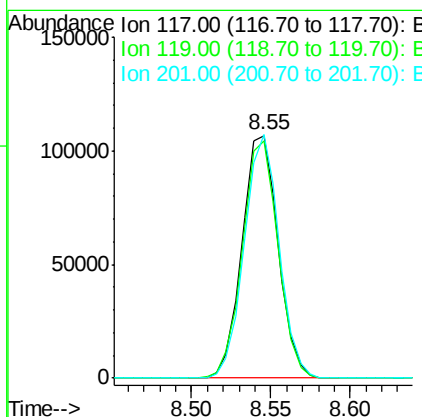
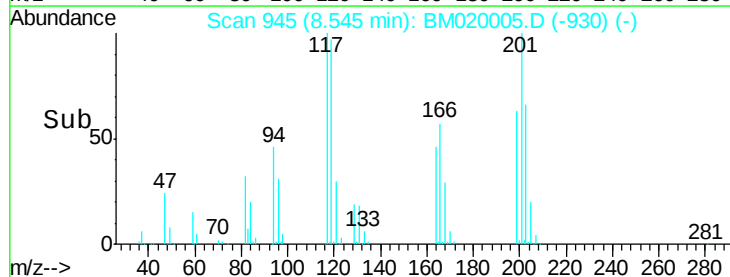
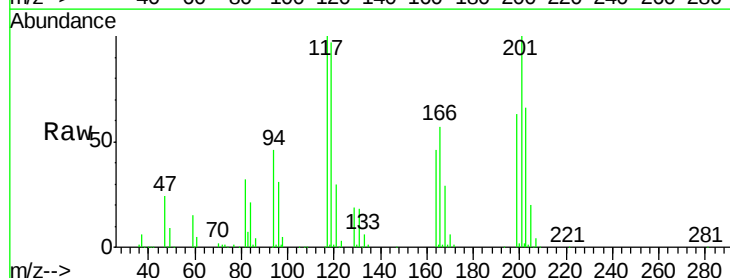
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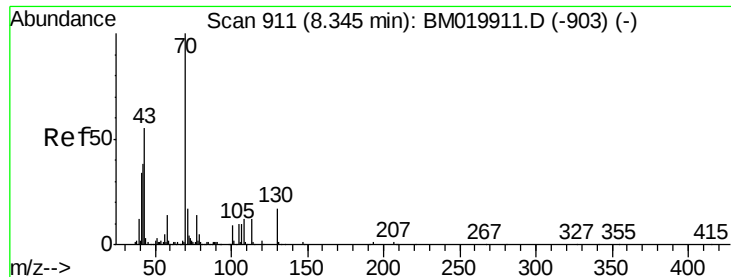
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#18
Hexachloroethane
Concen: 40.892 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	168737		
119	97.6	77.6	116.4	
201	100.3	75.4	113.2	





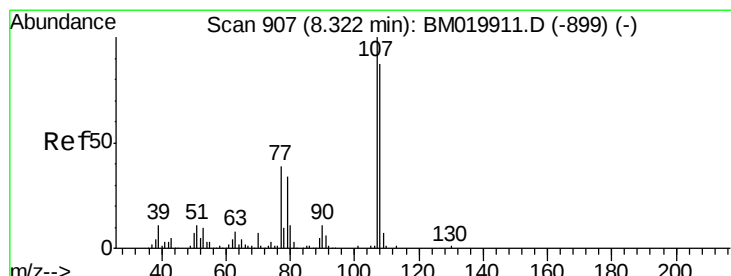
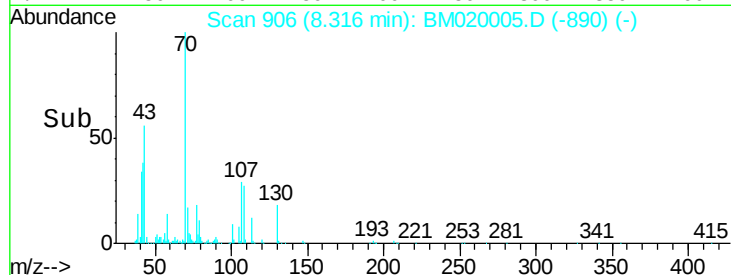
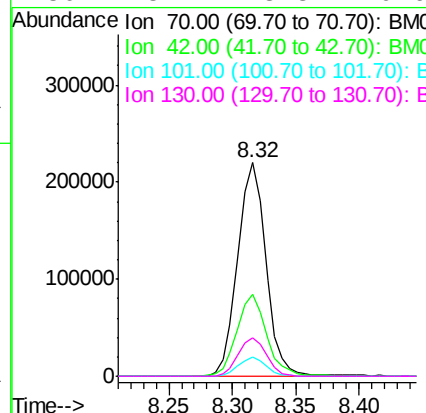
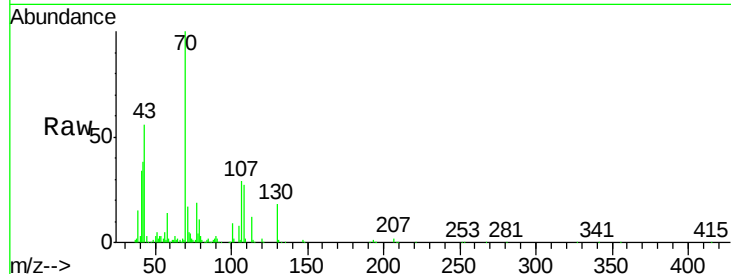
#19
n-Nitroso-di-n-propylamine
Concen: 32.118 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	38.3	30.3	45.5
101	9.0	6.9	10.3
130	18.1	13.8	20.6

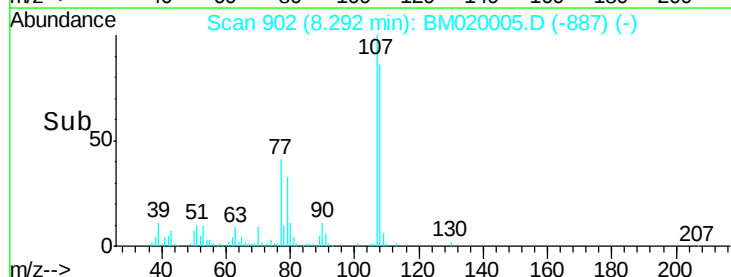
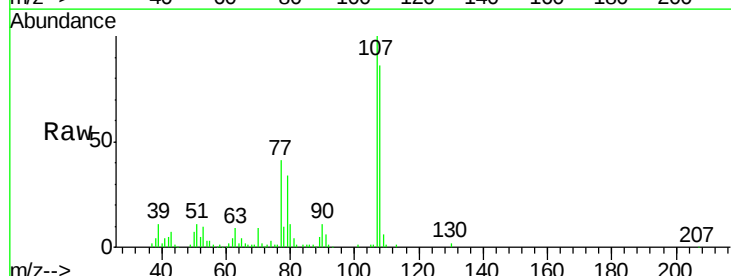
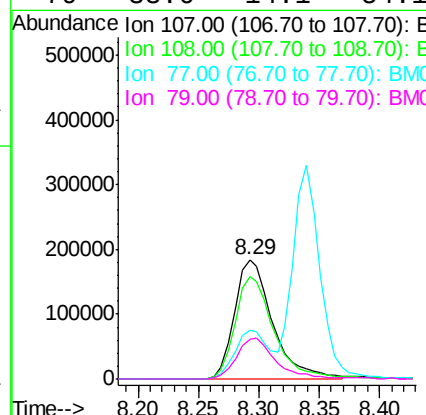
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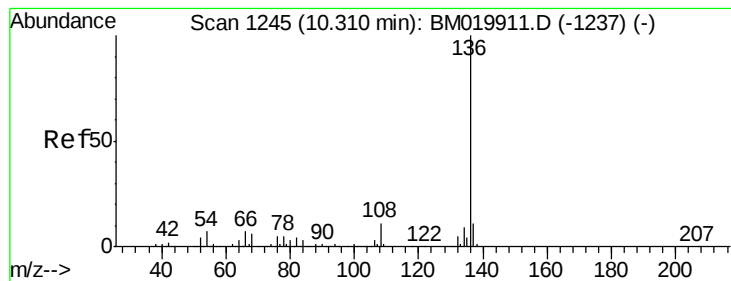
Sohil
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#20
3+4-Methylphenols
Concen: 33.963 ng
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

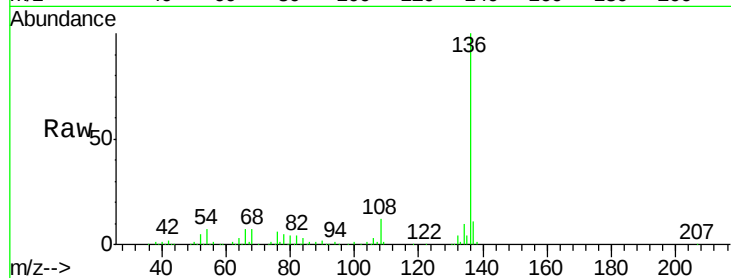
Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	67.4	107.4
77	40.8	19.7	59.7
79	33.6	14.1	54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

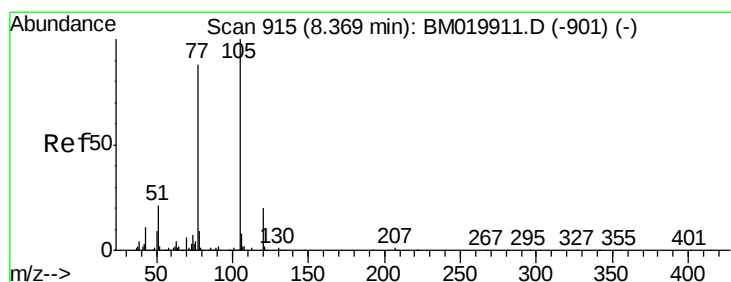
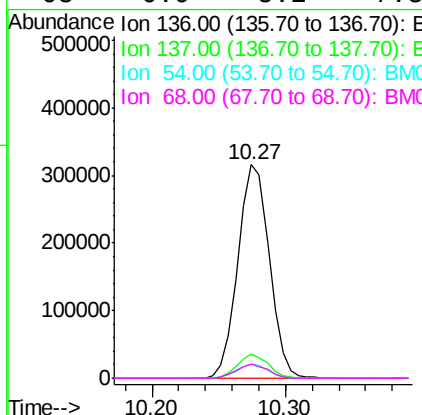
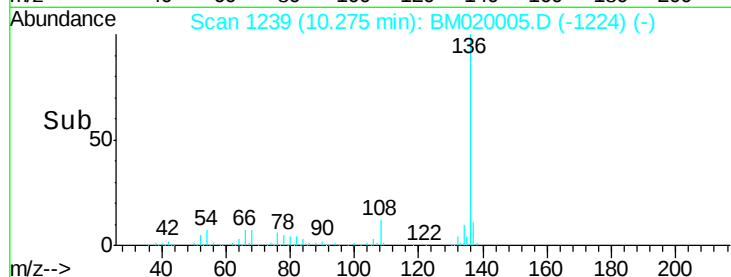
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	516710		
137	11.4	9.0	13.6	
54	6.6	5.3	7.9	
68	6.9	5.2	7.8	

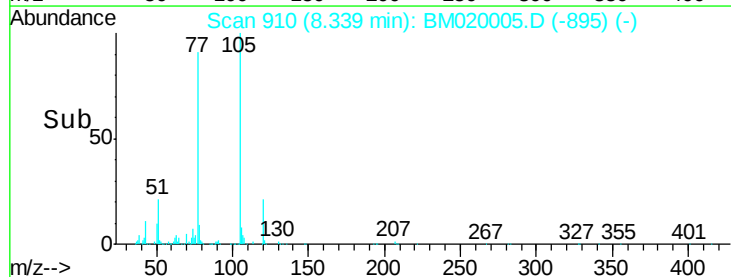
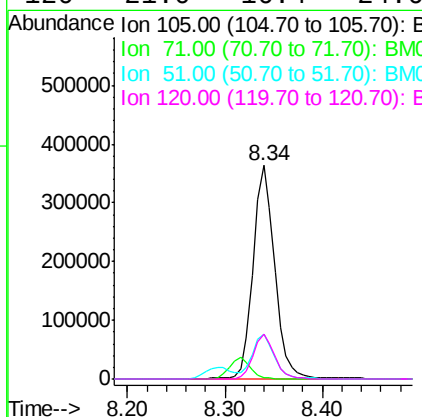
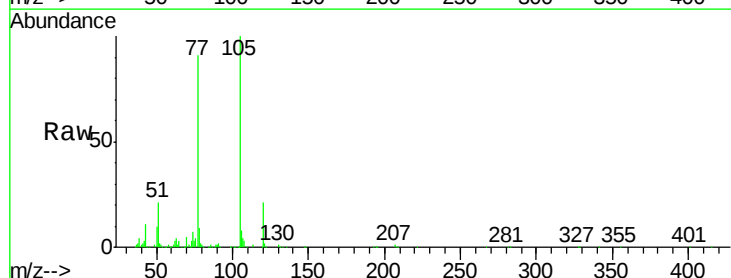
Manual Integrations
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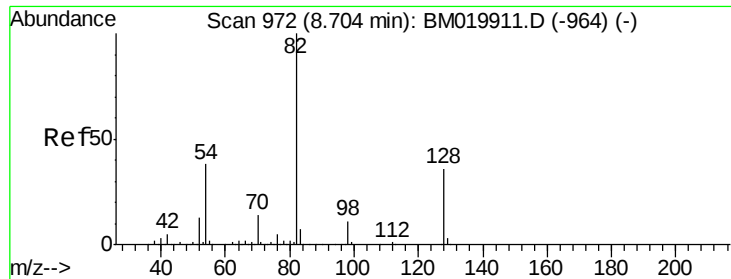
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#22
Acetophenone
Concen: 40.067 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	563884		
71	0.8	0.8	1.2	
51	20.9	16.9	25.3	
120	21.0	16.4	24.6	





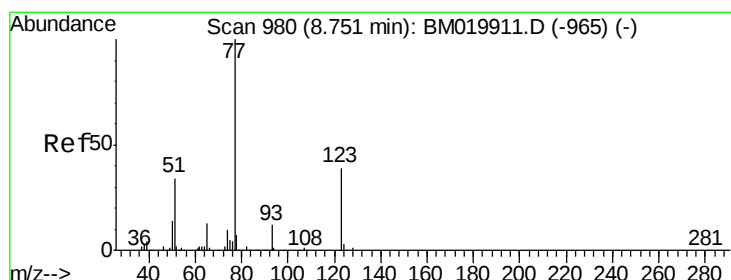
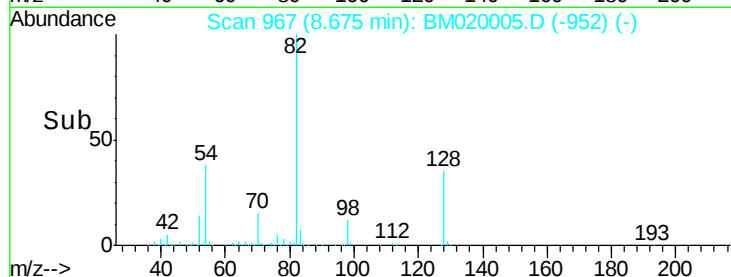
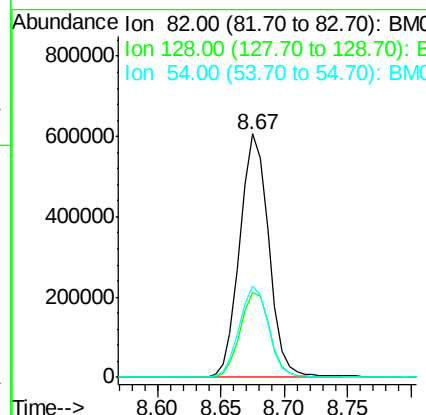
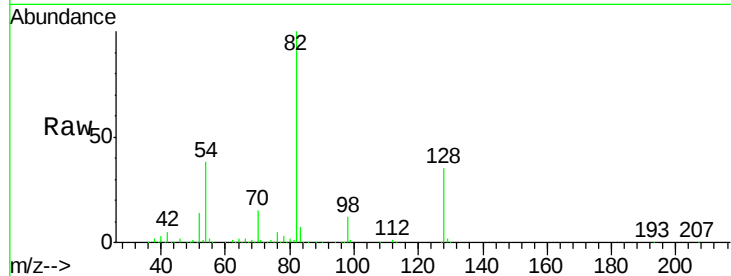
#23
Nitrobenzene-d5
Concen: 83.577 ng
RT: 8.67 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.9	29.0	43.4
54	37.6	30.2	45.4

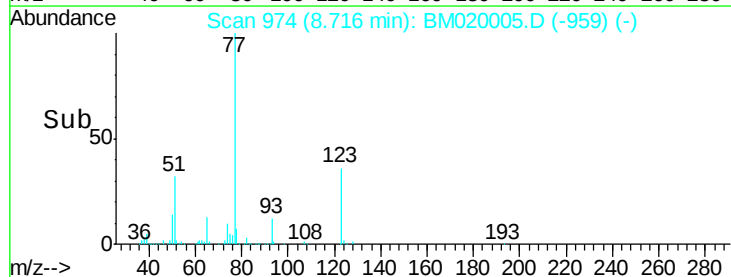
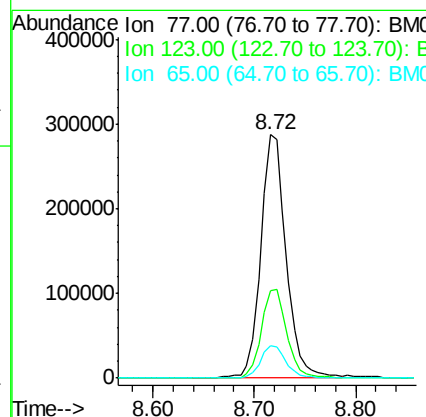
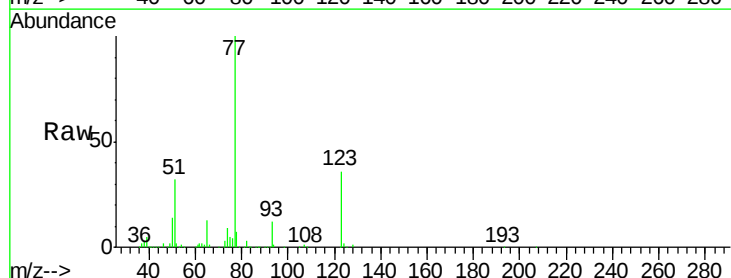
Manual Integrations
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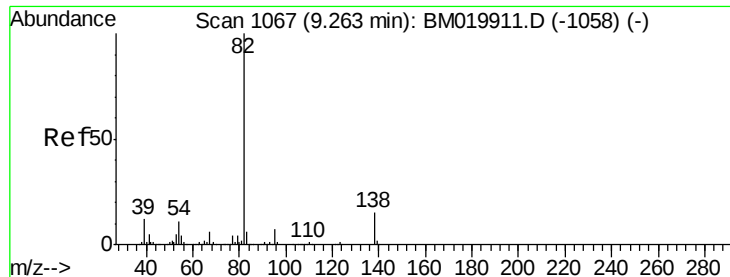
Sohil
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#24
Nitrobenzene
Concen: 41.586 ng
RT: 8.72 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.1	31.0	46.4
65	13.2	10.6	16.0





#25

Isophorone

Concen: 36.581 ng

RT: 9.23 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Instrument :

BNA_M

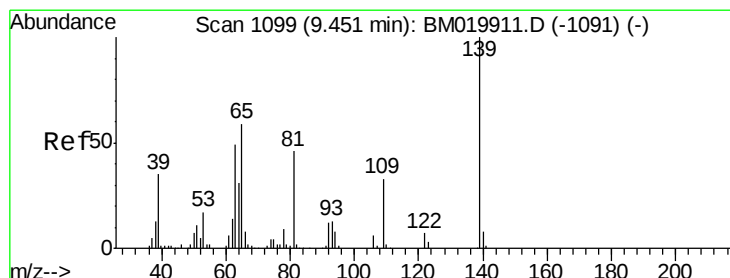
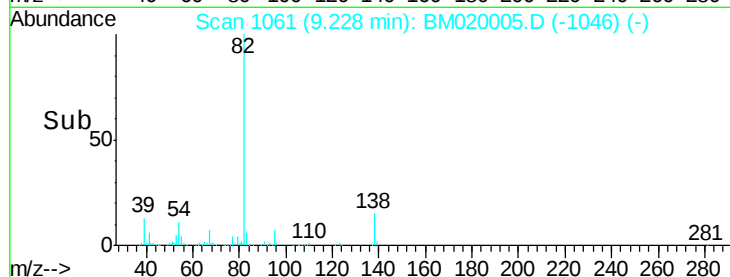
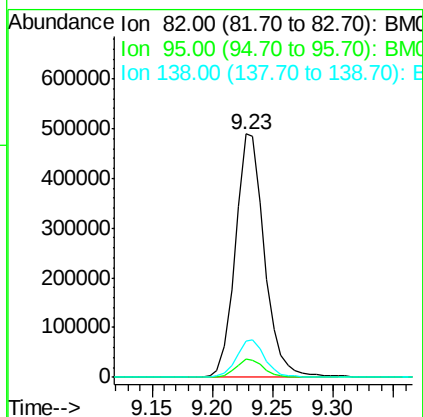
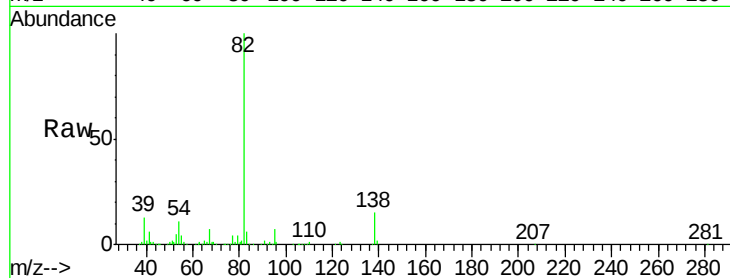
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	822745
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.5	8.3
138	14.8	12.2	18.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.545 ng

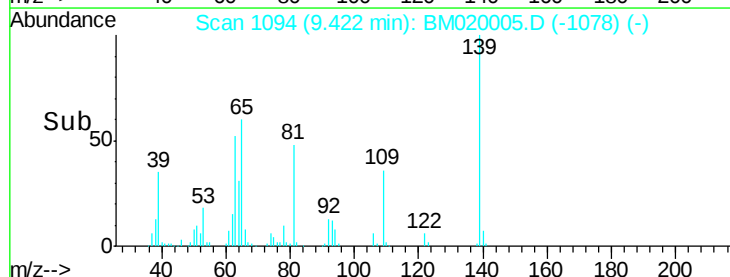
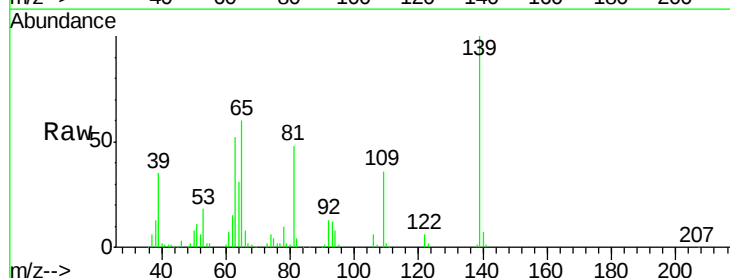
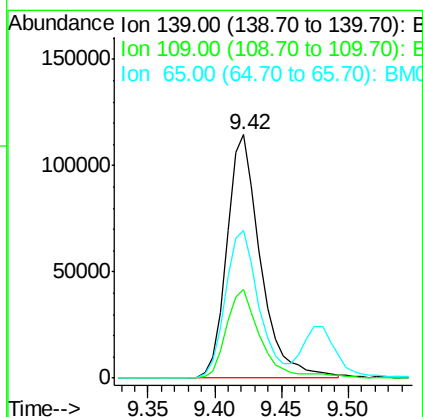
RT: 9.42 min Scan# 1094

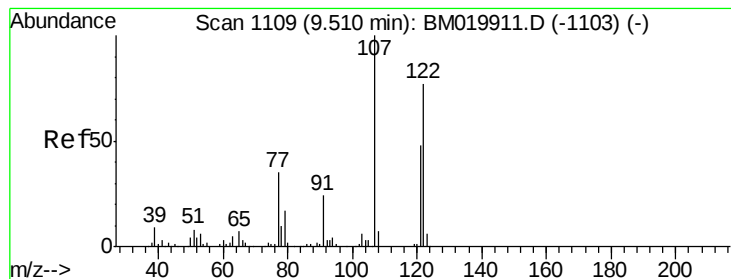
Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Tgt Ion:	139	Resp:	201704
Ion Ratio	Lower	Upper	
139	100		
109	36.3	26.3	39.5
65	60.4	47.4	71.2





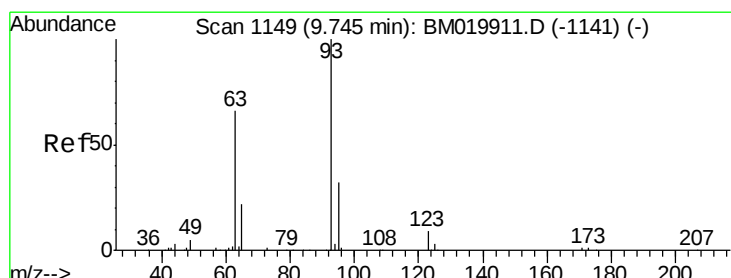
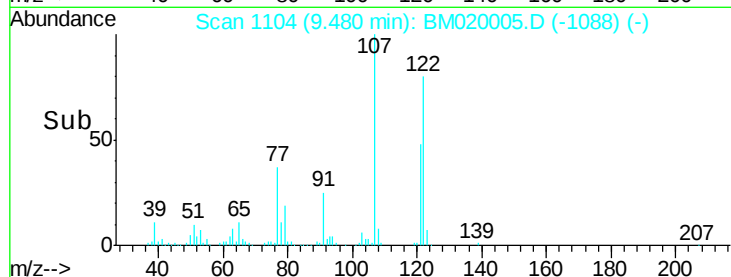
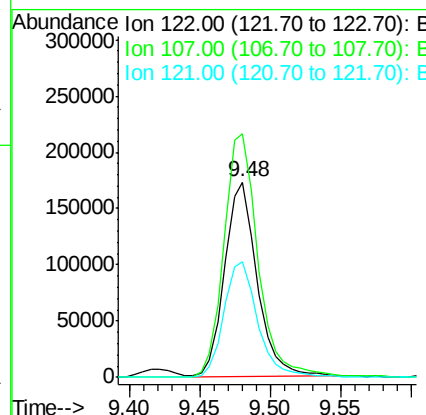
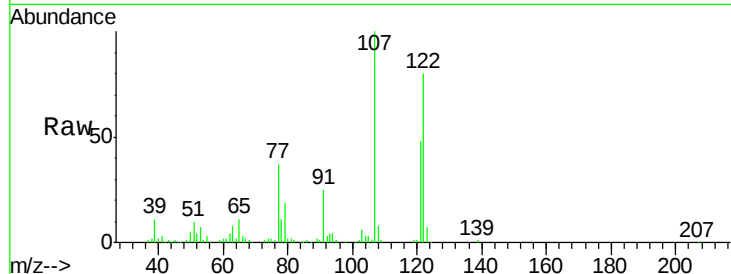
#27
 2,4-Dimethylphenol
 Concen: 38.381 ng
 RT: 9.48 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	276795		
107	124.5	103.1	154.7	
121	59.4	49.8	74.8	

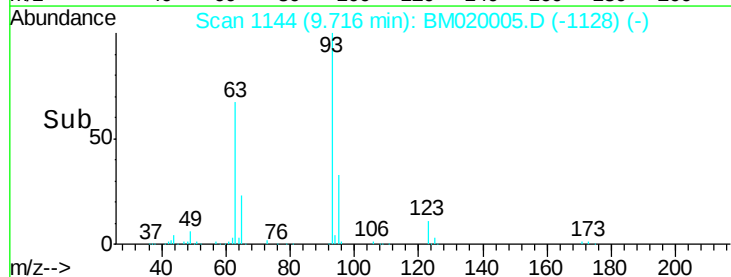
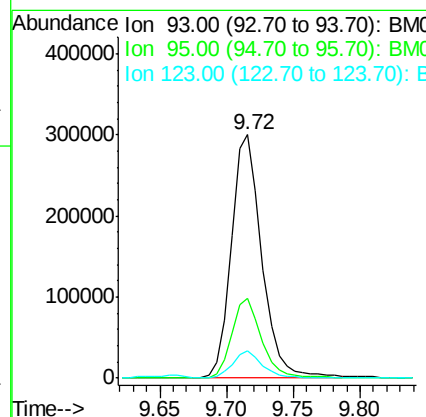
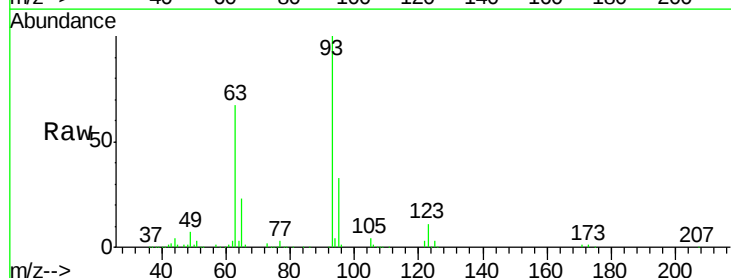
Manual Integrations
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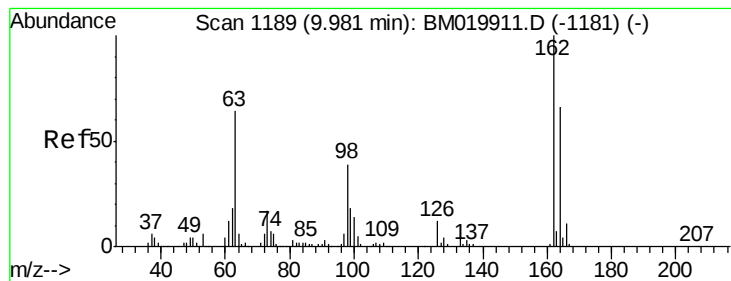
Sohil
 4/23/2019 4:13:26 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.040 ng
 RT: 9.72 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	479085		
95	32.5	25.8	38.8	
123	11.2	8.2	12.2	





#29

2,4-Dichlorophenol

Concen: 39.146 ng

RT: 9.95 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Instrument :

BNA_M

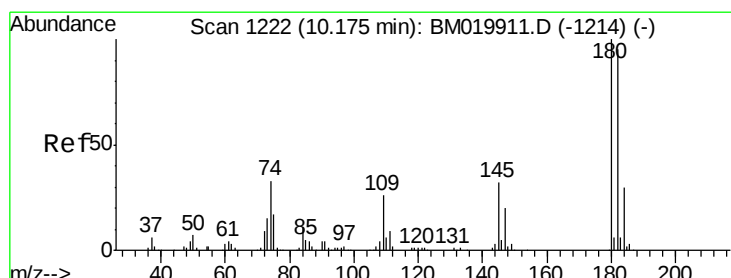
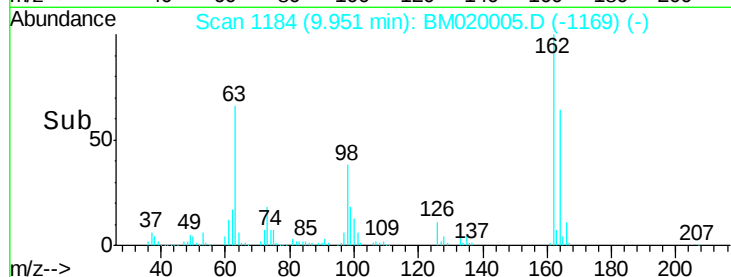
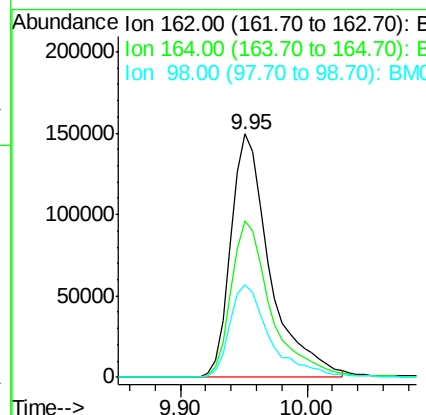
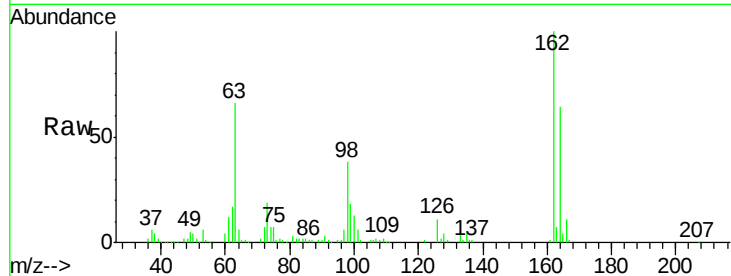
ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	320636
Ion Ratio	Lower	Upper	
162	100		
164	64.2	46.3	86.3
98	38.1	19.2	59.2

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#30

1,2,4-Trichlorobenzene

Concen: 42.471 ng

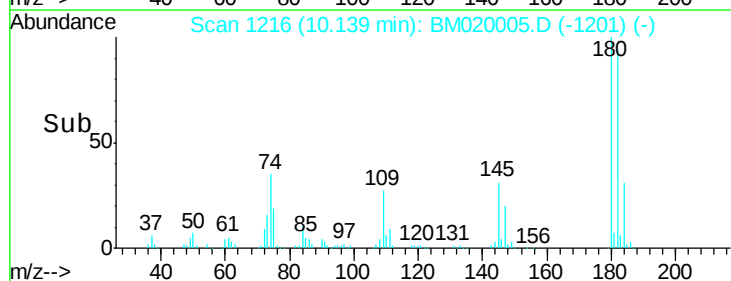
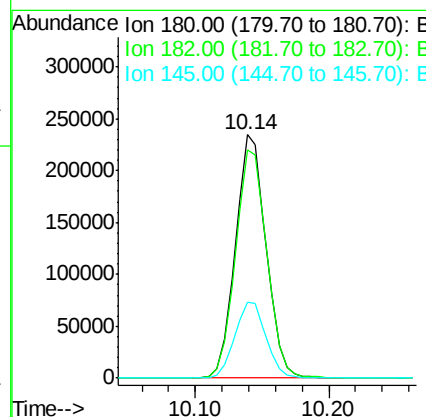
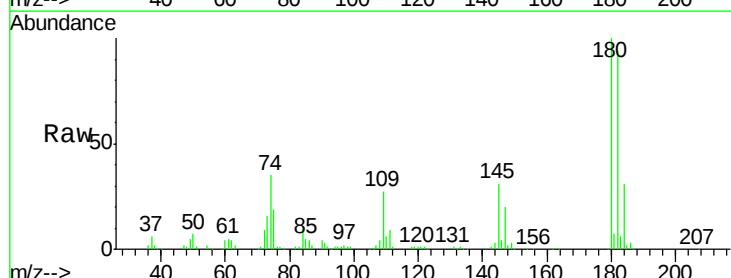
RT: 10.14 min Scan# 1216

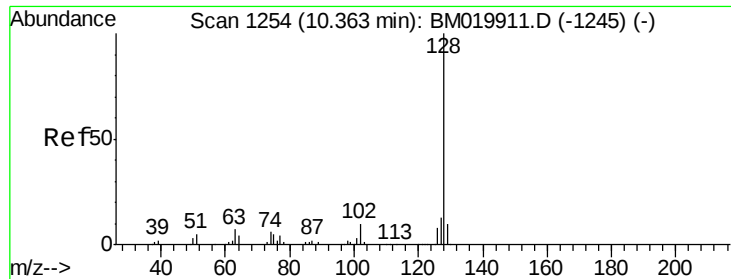
Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Tgt Ion:	180	Resp:	374406
Ion Ratio	Lower	Upper	
180	100		
182	93.9	76.3	114.5
145	31.3	25.5	38.3





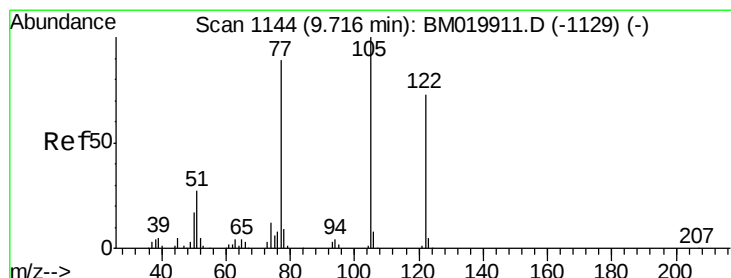
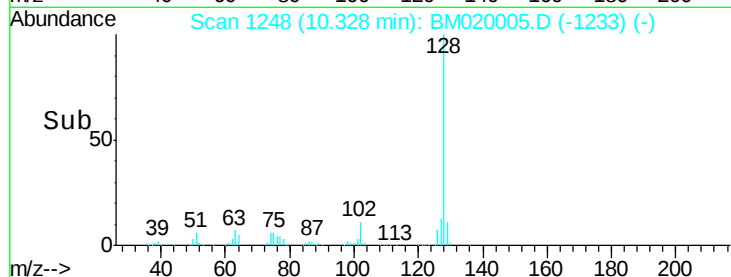
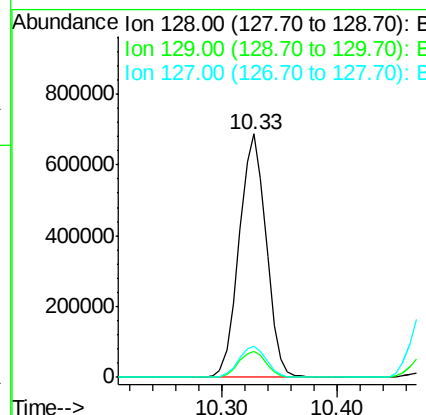
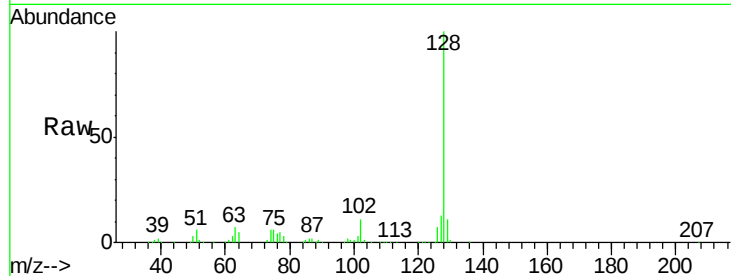
#31
Naphthalene
Concen: 40.155 ng
RT: 10.33 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1112878
Ion Ratio Lower Upper
128 100
129 10.9 8.3 12.5
127 12.7 10.4 15.6

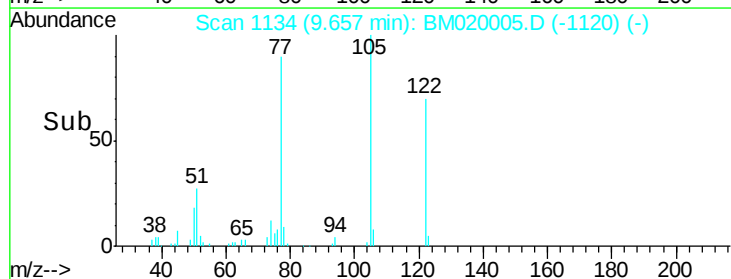
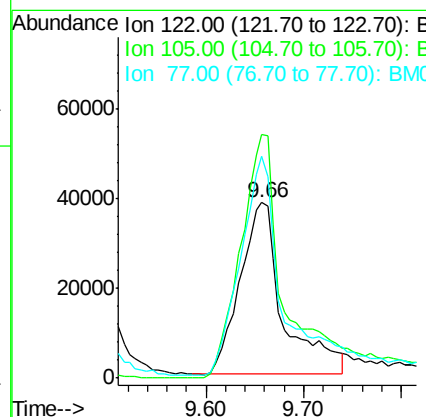
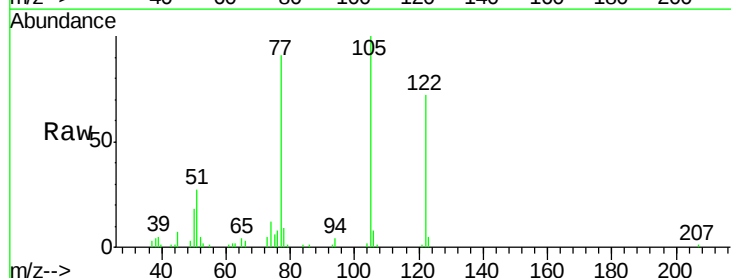
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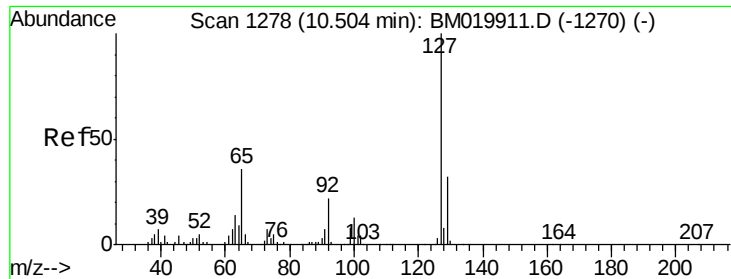
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#32
Benzoic acid
Concen: 20.723 ng
RT: 9.66 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Tgt Ion:122 Resp: 118879
Ion Ratio Lower Upper
122 100
105 138.9 114.8 154.8
77 126.7 100.2 140.2





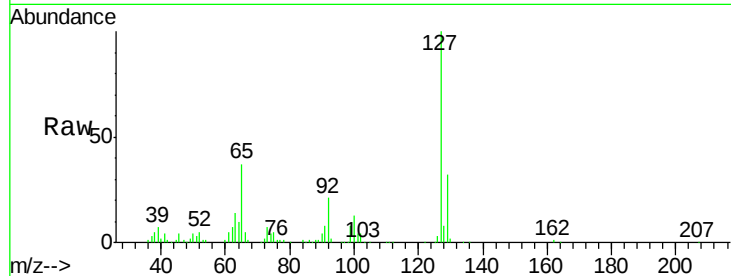
#33
4-Chloroaniline
Concen: 37.012 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

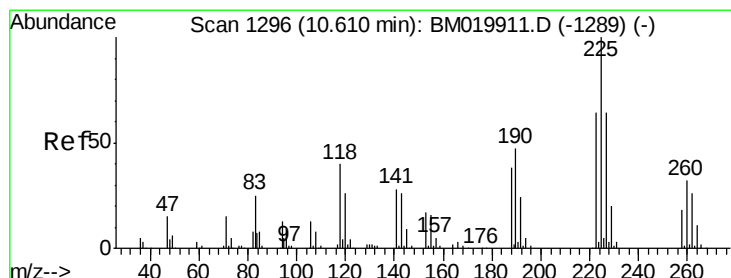
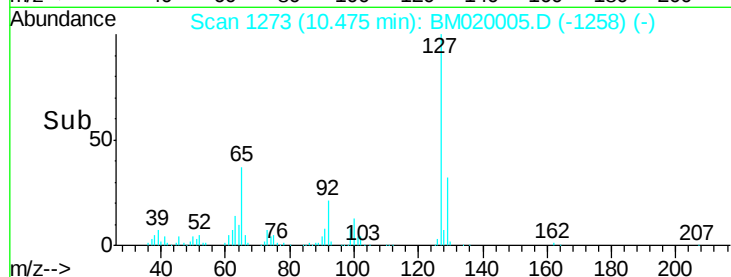
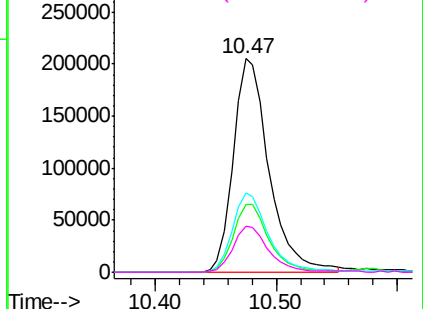
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	422586		
129	31.7	25.4	38.0	
65	36.9	29.2	43.8	
92	21.3	17.5	26.3	

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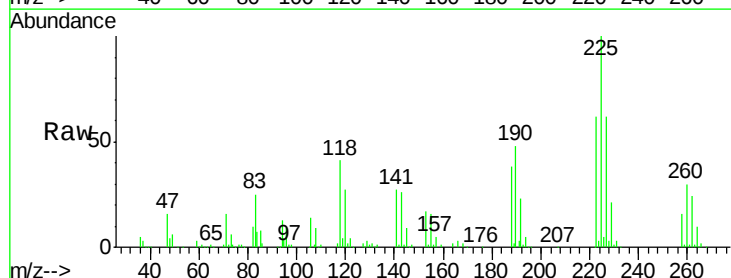


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

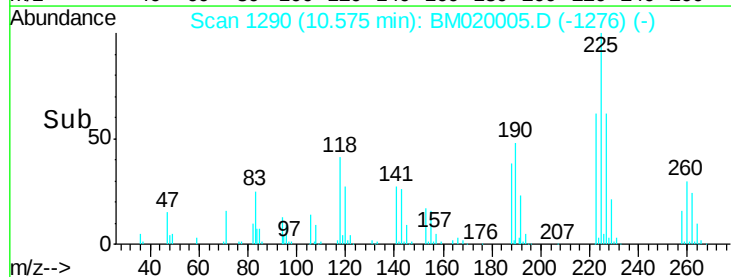
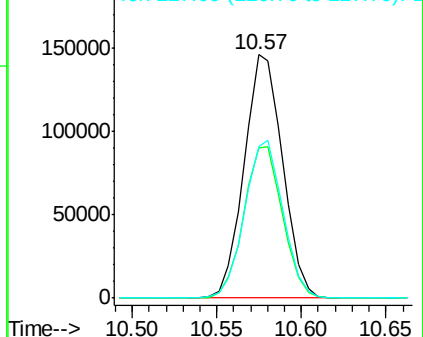


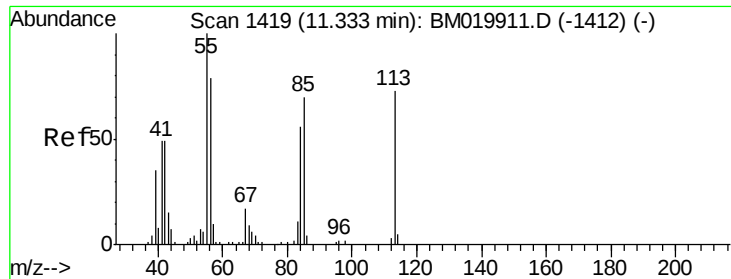
#34
Hexachlorobutadiene
Concen: 44.576 ng
RT: 10.57 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	231762		
223	61.6	51.4	77.2	
227	62.0	51.0	76.6	



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





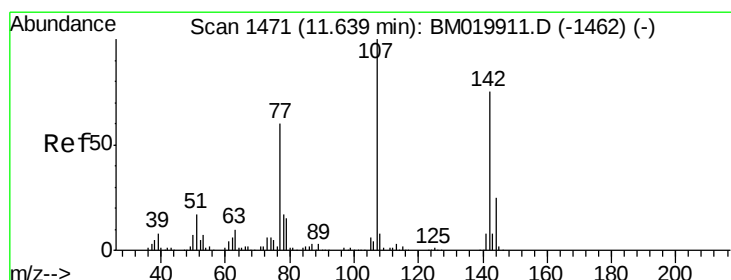
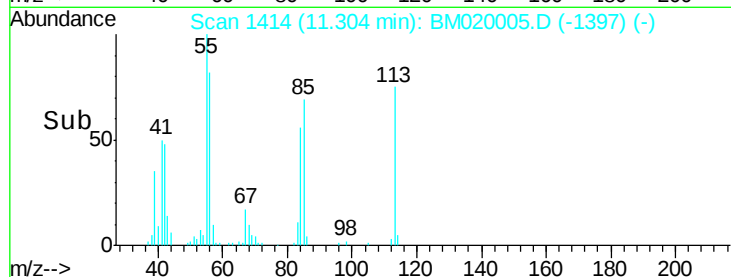
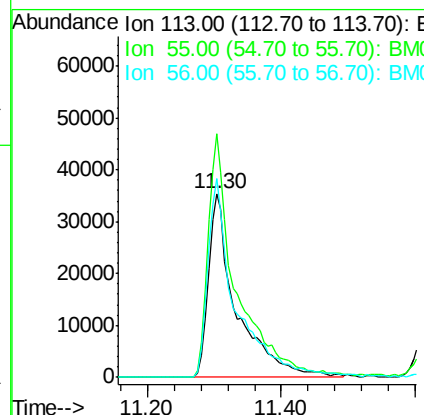
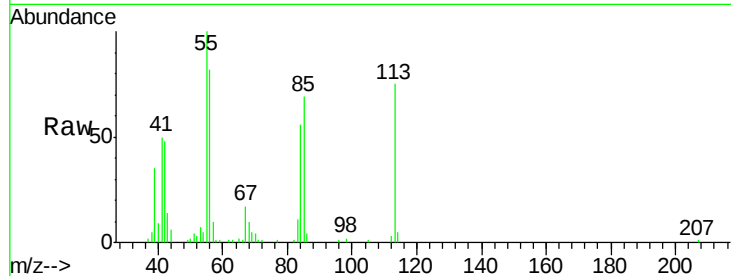
#35
 Caprolactam
 Concen: 33.256 ng m
 RT: 11.30 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	132.7	117.1	157.1
56	108.2	88.2	128.2

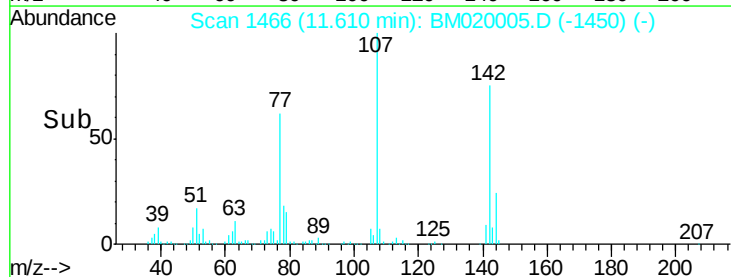
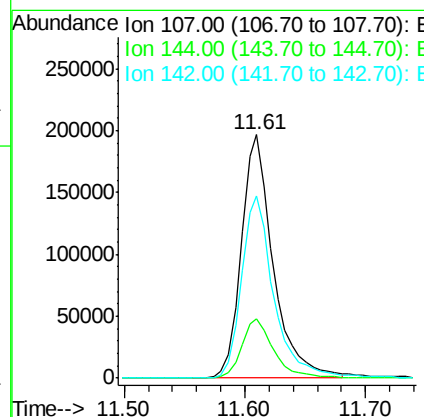
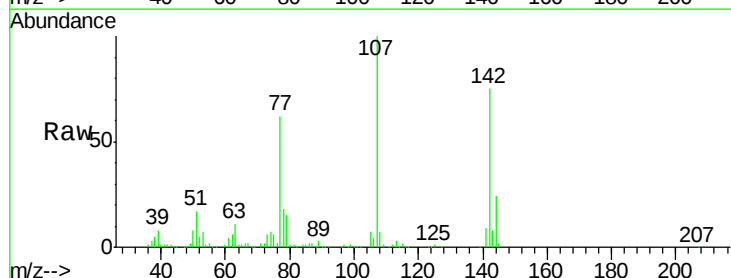
Manual Integrations
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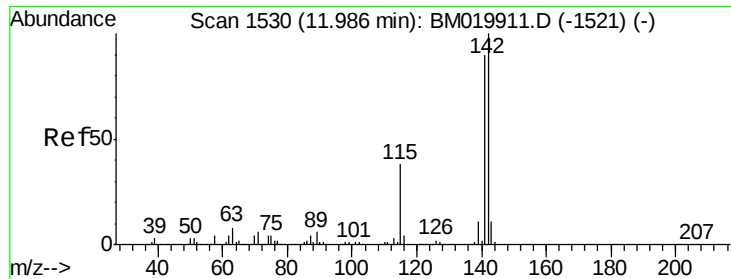
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#36
 4-Chloro-3-methylphenol
 Concen: 35.438 ng
 RT: 11.61 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	19.8	29.8
142	74.6	60.3	90.5





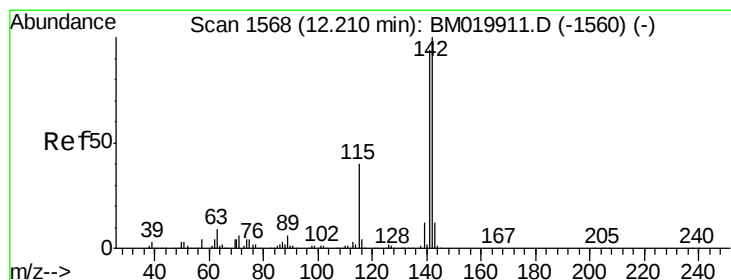
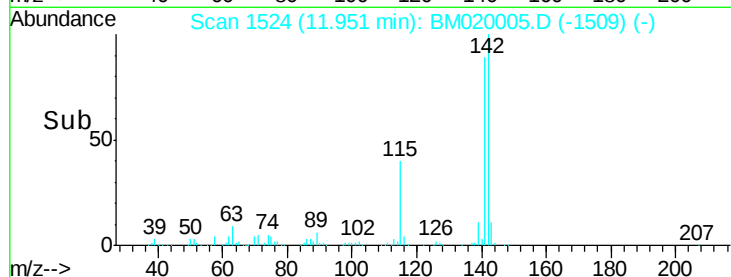
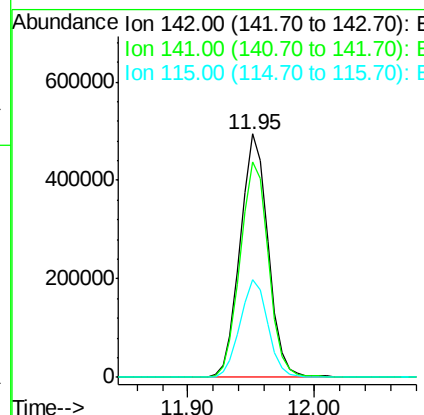
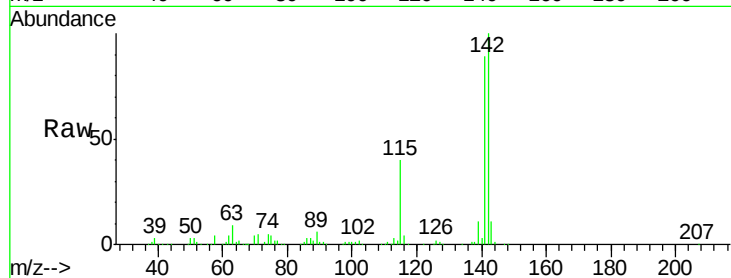
#37
2-Methylnaphthalene
Concen: 37.386 ng
RT: 11.95 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.3	108.5
115	40.0	30.5	45.7

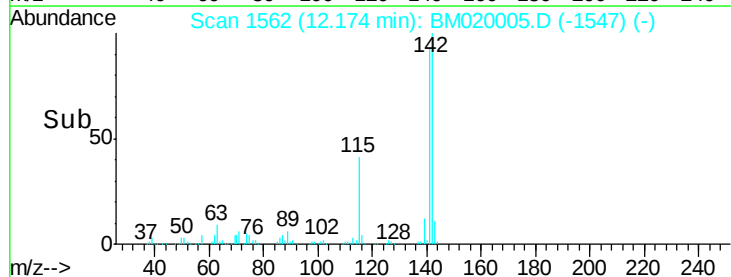
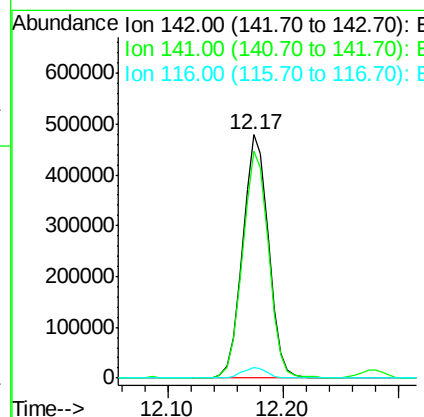
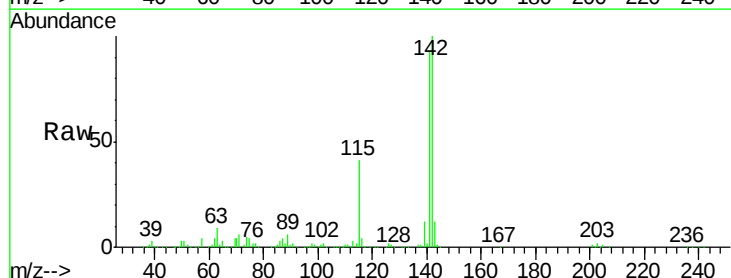
Manual Integrations
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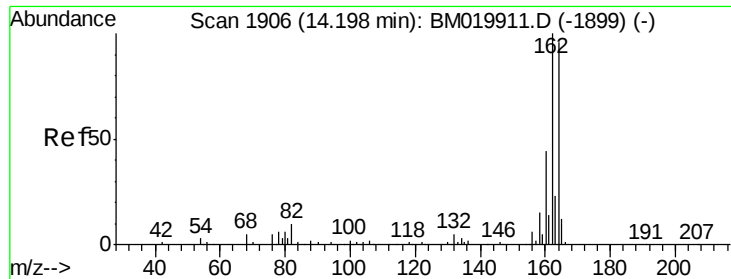
Sohil
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#38
1-Methylnaphthalene
Concen: 37.066 ng
RT: 12.17 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.7	113.5
116	4.3	3.4	5.2





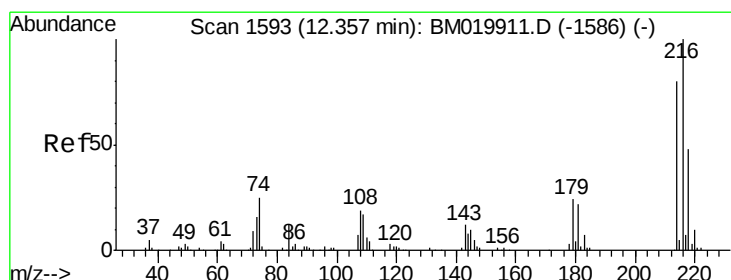
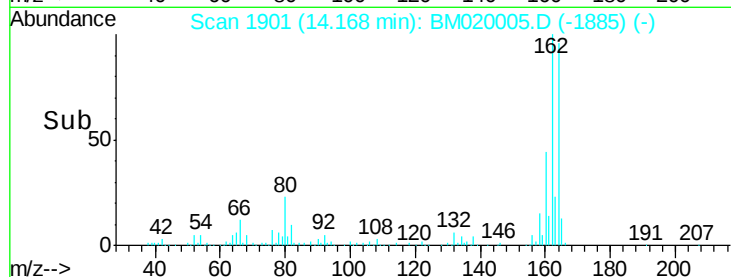
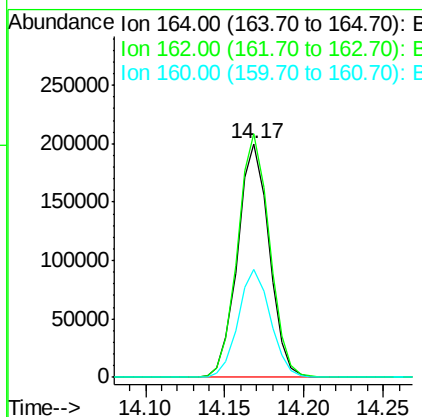
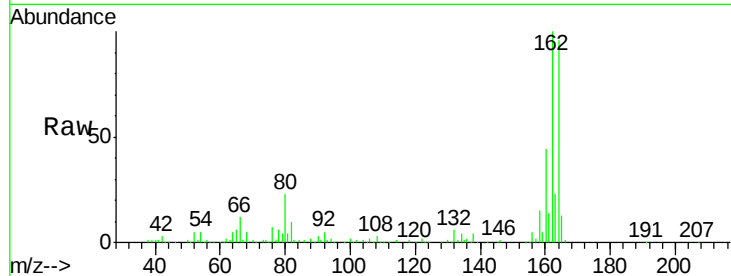
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.17 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	276216		
162	104.1	83.0	124.4	
160	46.3	36.6	55.0	

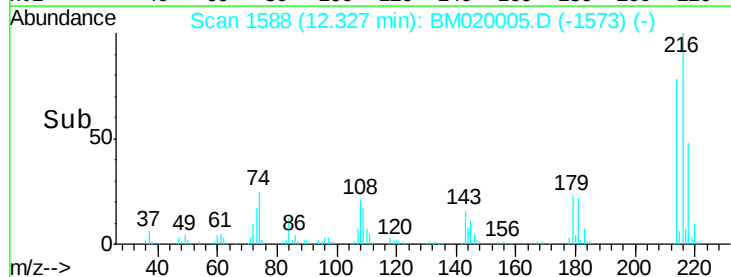
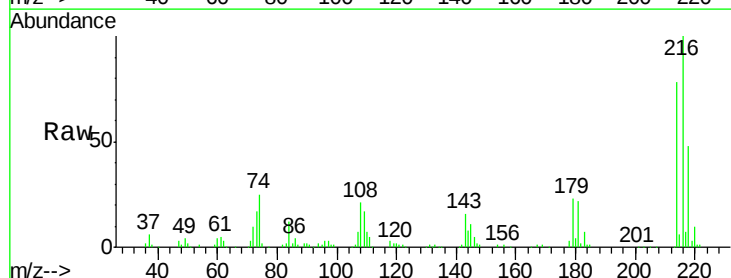
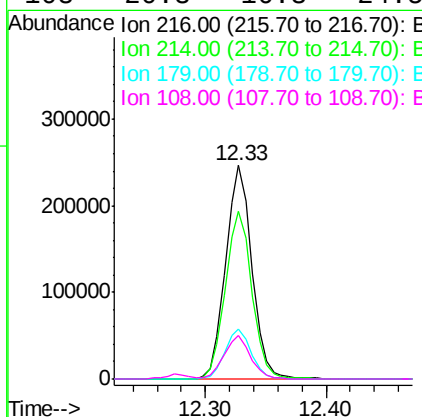
Manual Integrations
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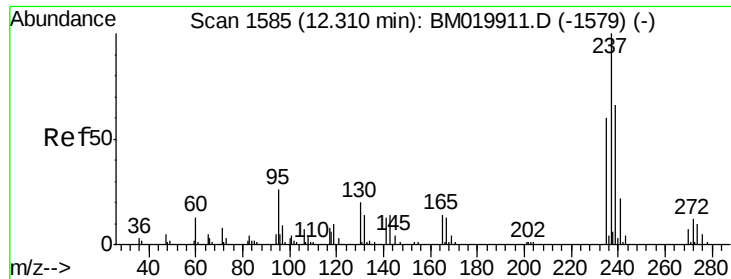
Sohil
 4/23/2019 4:13:26 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.691 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	372294		
214	79.7	63.1	94.7	
179	23.5	19.0	28.6	
108	20.3	16.3	24.5	





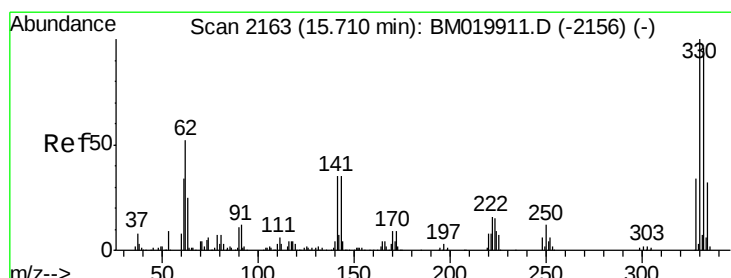
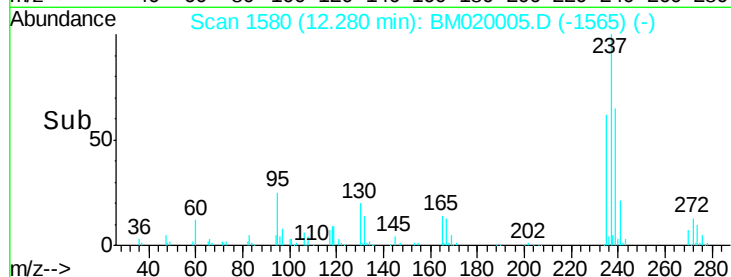
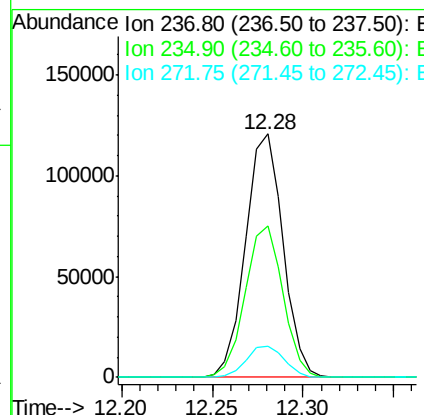
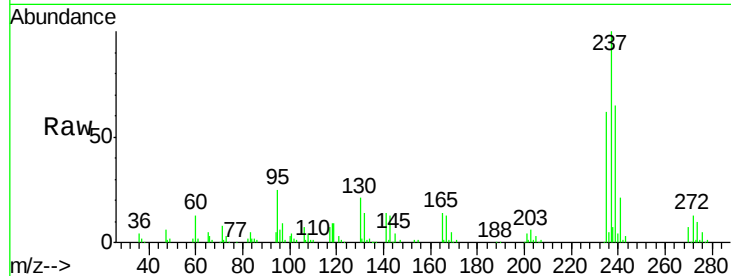
#41
Hexachlorocyclopentadiene
Concen: 60.799 ng
RT: 12.28 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.1	40.4	80.4
272	12.7	0.0	32.3

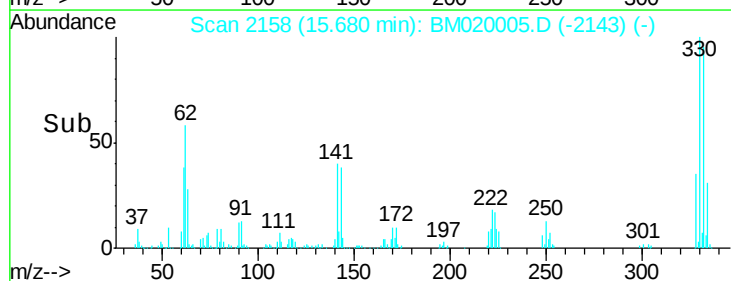
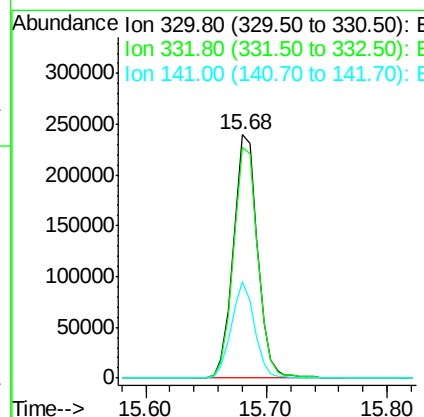
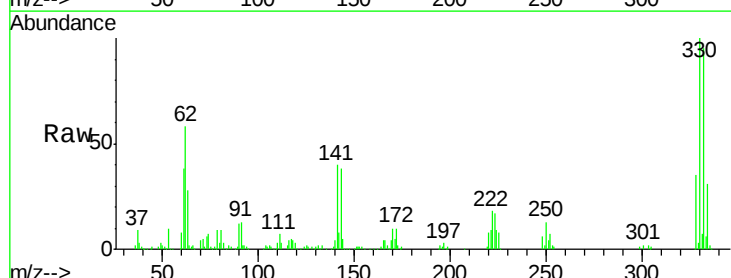
Manual Integrations
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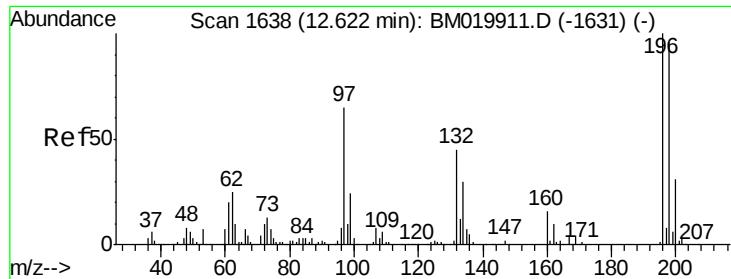
Sohil
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#42
2,4,6-Tribromophenol
Concen: 75.402 ng
RT: 15.68 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.9	77.4	116.2
141	38.2	29.0	43.4





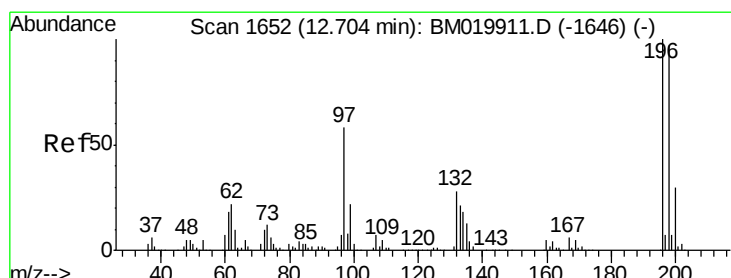
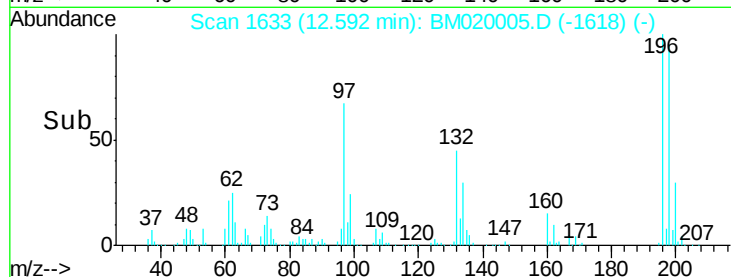
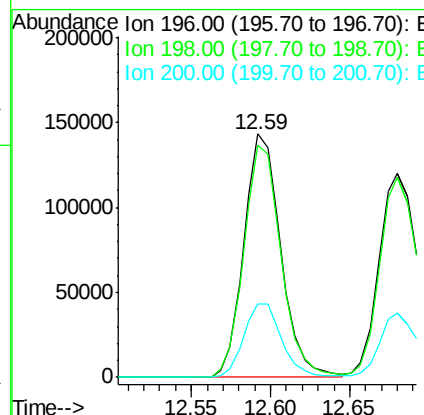
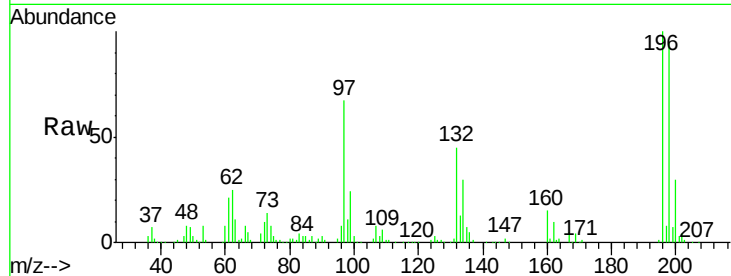
#43
 2,4,6-Trichlorophenol
 Concen: 40.228 ng
 RT: 12.59 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	232401		
198	95.4	76.8	115.2	
200	30.1	24.6	37.0	

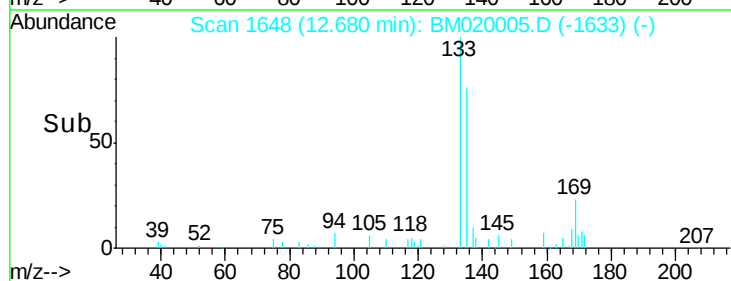
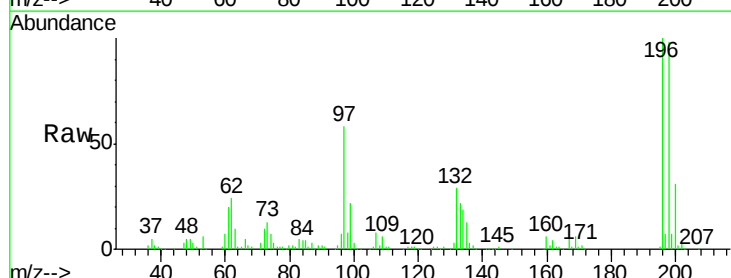
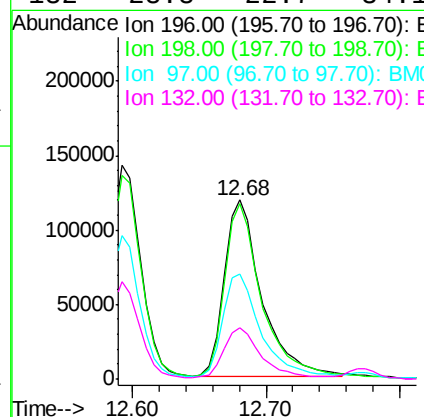
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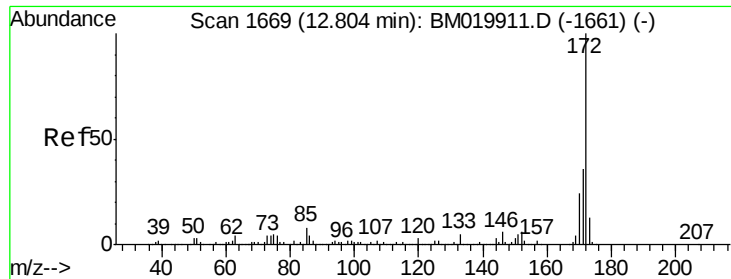
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#44
 2,4,5-Trichlorophenol
 Concen: 38.481 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	231376		
198	97.9	77.8	116.8	
97	58.4	46.2	69.2	
132	28.8	22.7	34.1	





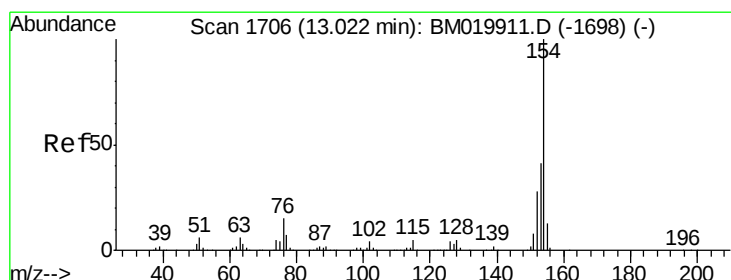
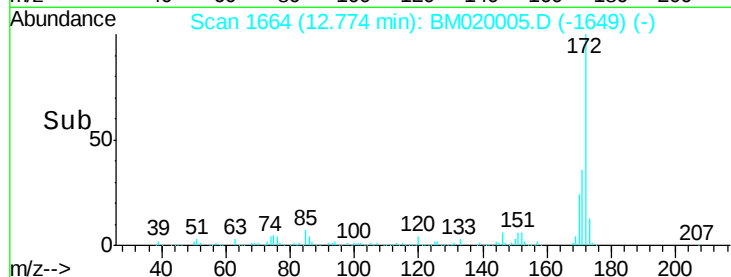
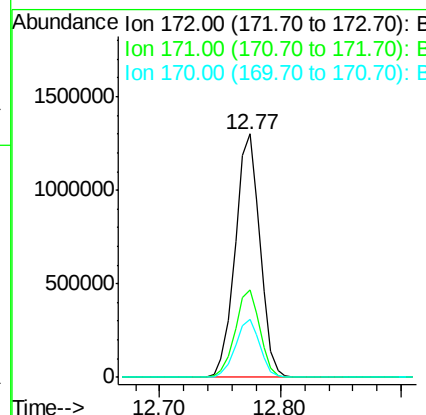
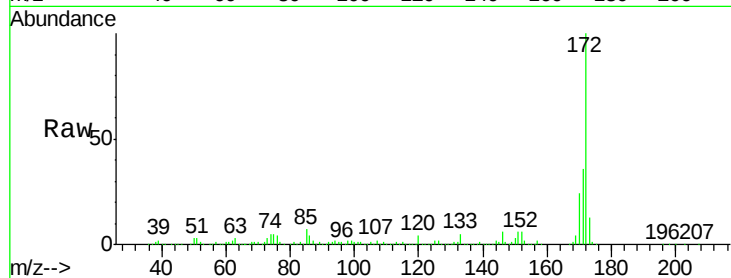
#45
 2-Fluorobiphenyl
 Concen: 83.538 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	23.6	19.0	28.4

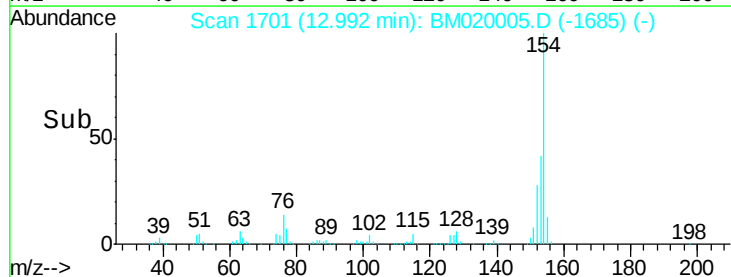
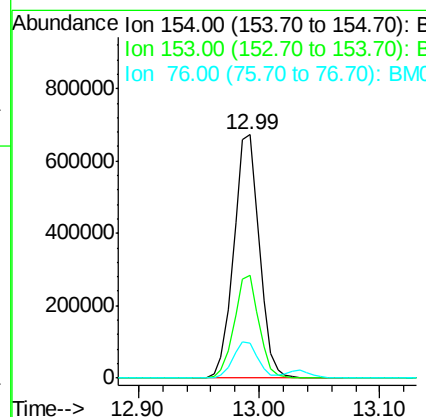
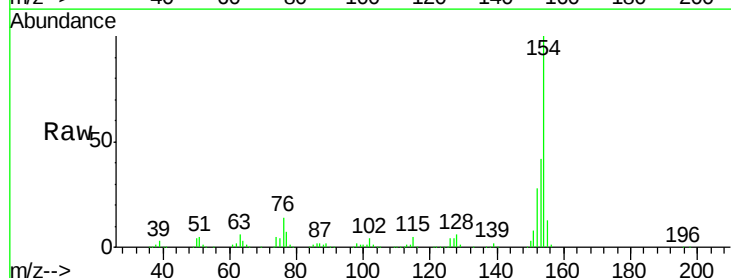
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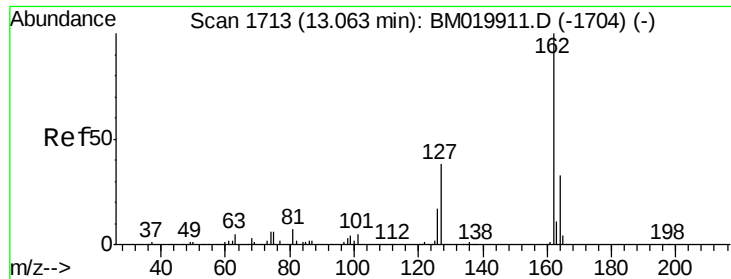
Sohil
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#46
 1,1'-Biphenyl
 Concen: 41.523 ng
 RT: 12.99 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.0	61.0
76	14.1	0.0	34.8





#47

2-Chloronaphthalene

Concen: 41.465 ng

RT: 13.03 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Instrument :

BNA_M

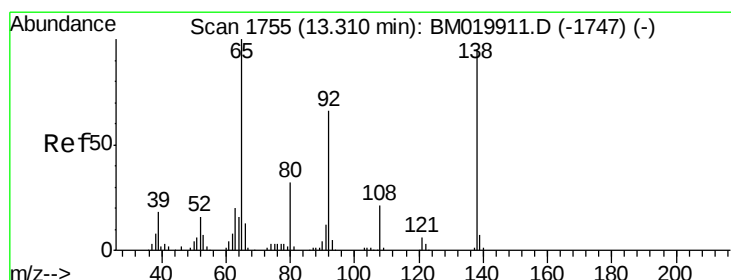
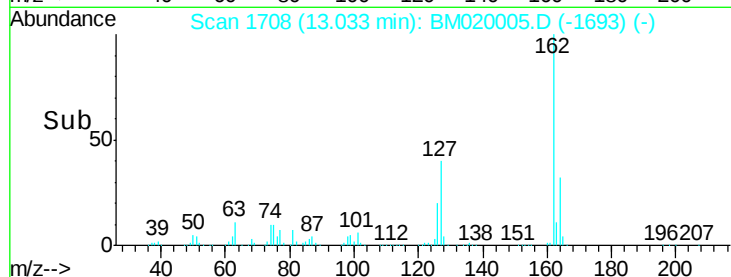
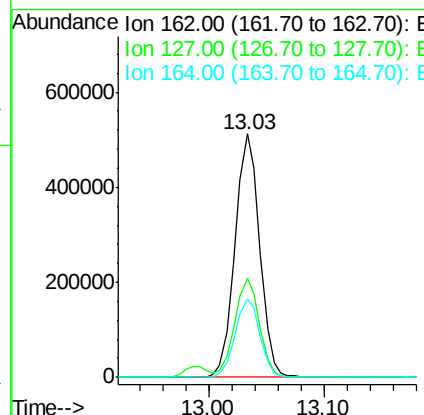
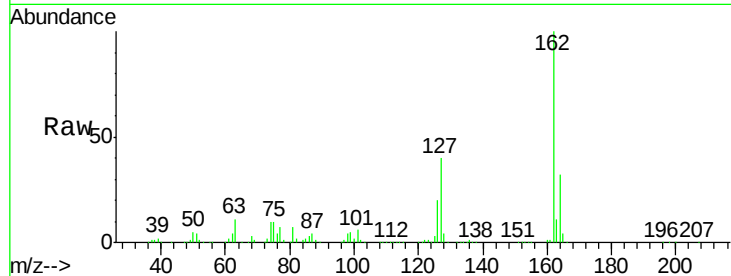
ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	756671
Ion Ratio	Lower	Upper	
162	100		
127	40.5	32.3	48.5
164	32.1	26.3	39.5

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#48

2-Nitroaniline

Concen: 38.679 ng

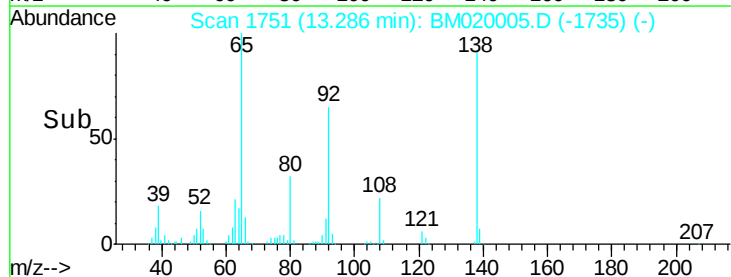
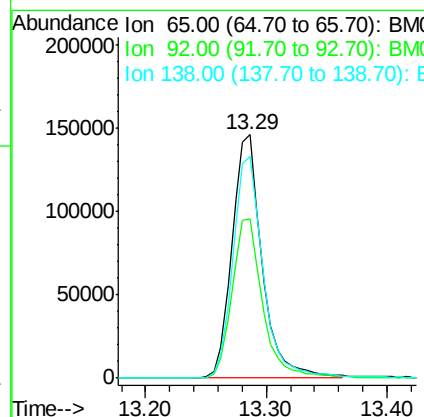
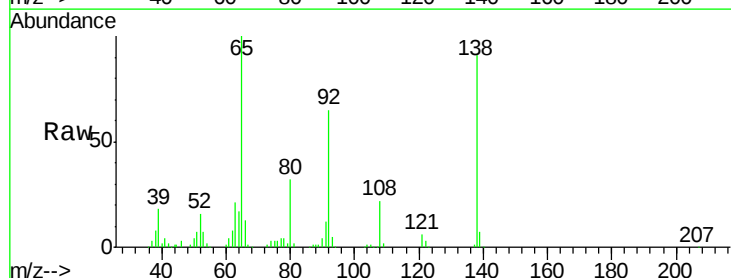
RT: 13.29 min Scan# 1751

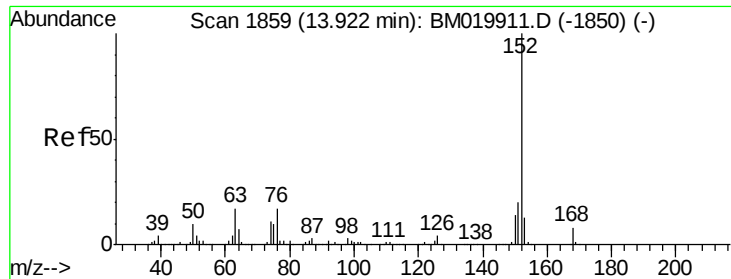
Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Tgt Ion:	65	Resp:	254421
Ion Ratio	Lower	Upper	
65	100		
92	65.5	52.9	79.3
138	91.1	75.8	113.6





#49

Acenaphthylene

Concen: 39.202 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Instrument :

BNA_M

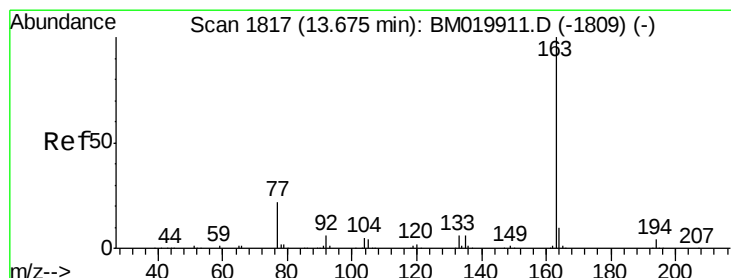
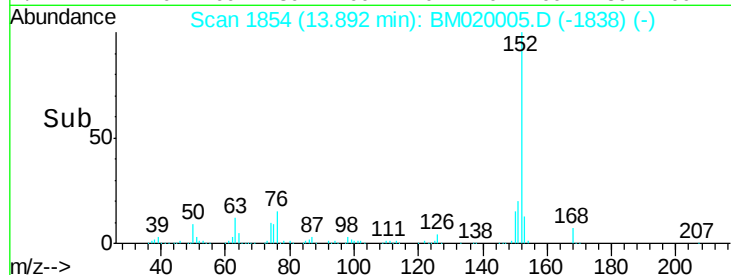
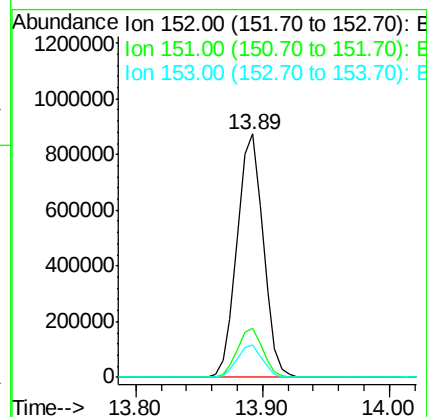
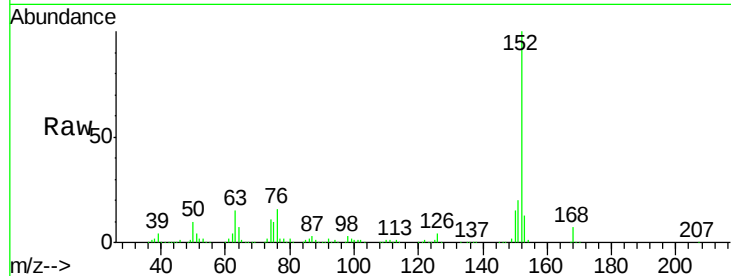
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	1244714
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.2	24.2
153	13.1	10.6	16.0

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#50

Dimethylphthalate

Concen: 38.744 ng

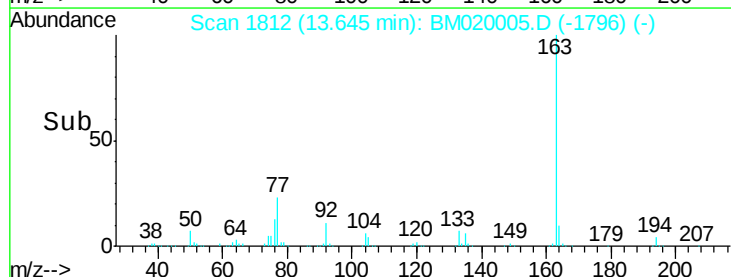
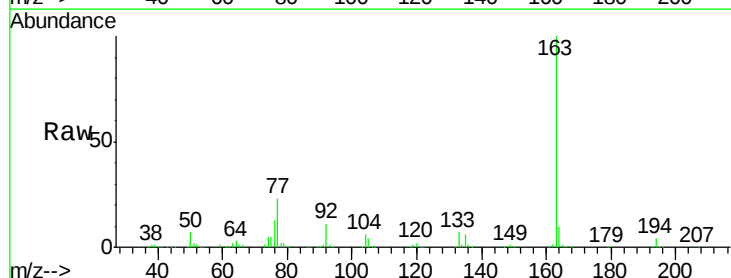
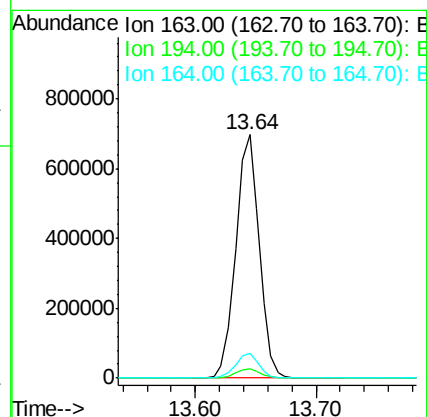
RT: 13.64 min Scan# 1812

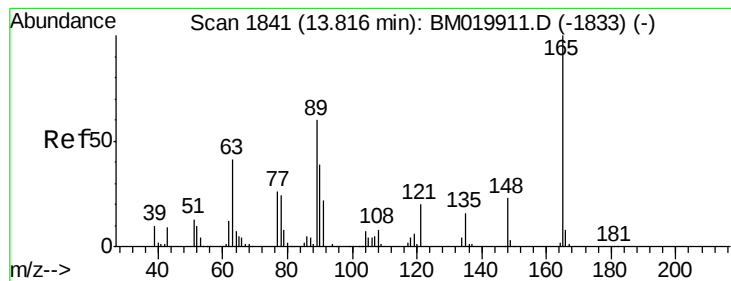
Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Tgt Ion:	163	Resp:	943946
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.1	4.7
164	10.0	7.9	11.9





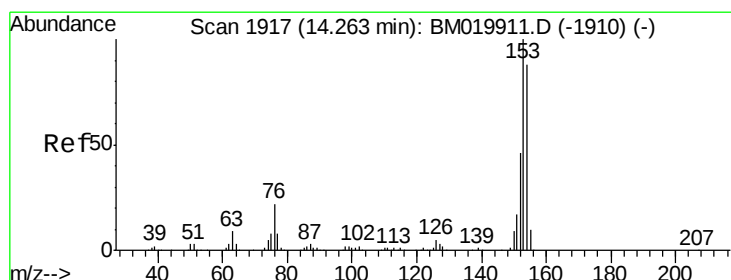
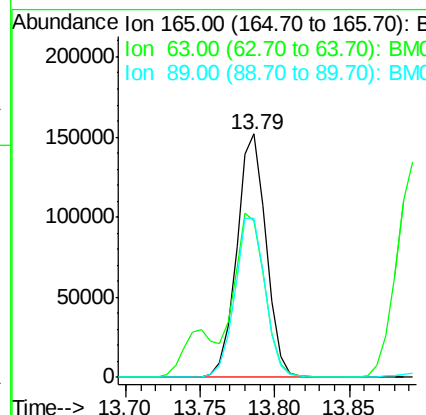
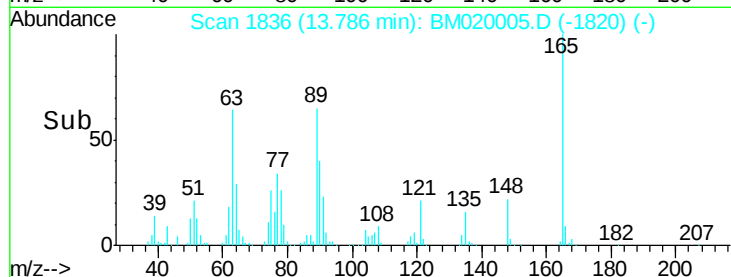
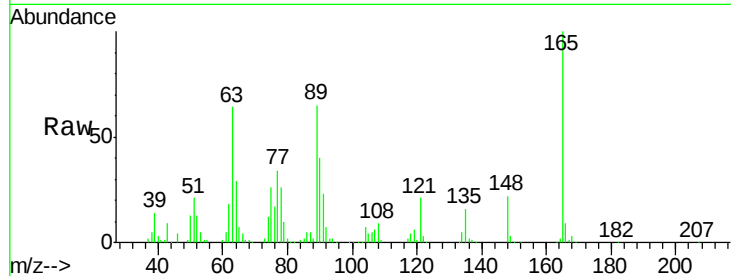
#51
 2,6-Dinitrotoluene
 Concen: 38.577 ng
 RT: 13.79 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	207838		
63	64.2	48.5	72.7	
89	65.3	48.2	72.4	

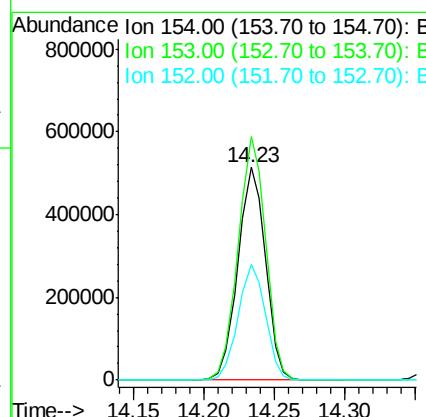
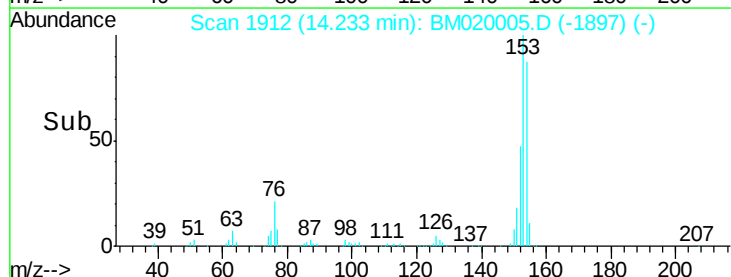
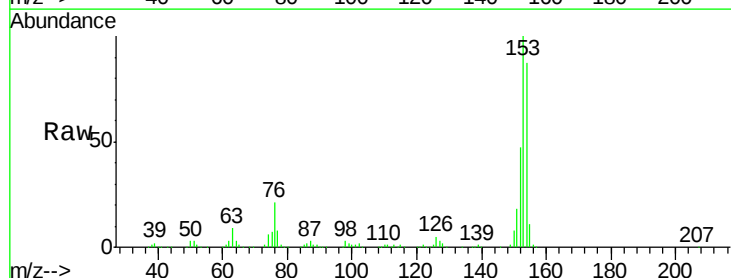
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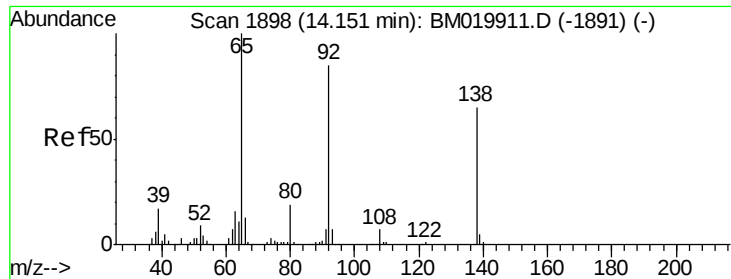
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#52
 Acenaphthene
 Concen: 39.883 ng
 RT: 14.23 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	702129		
153	114.7	91.0	136.4	
152	54.2	42.2	63.2	





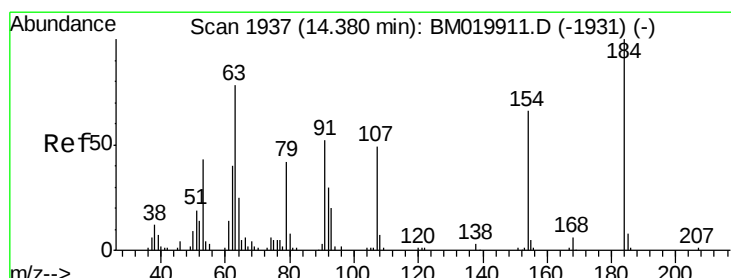
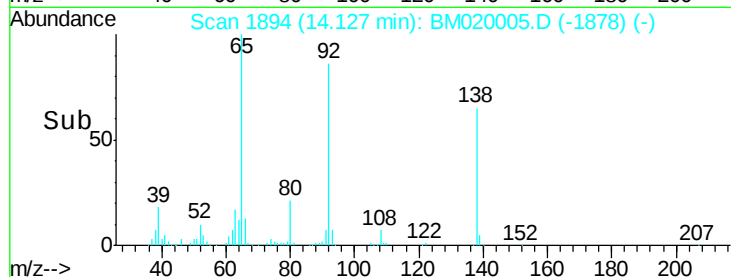
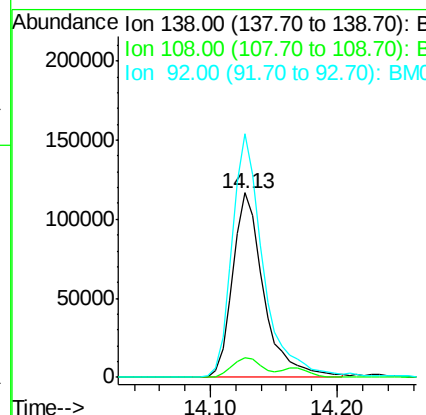
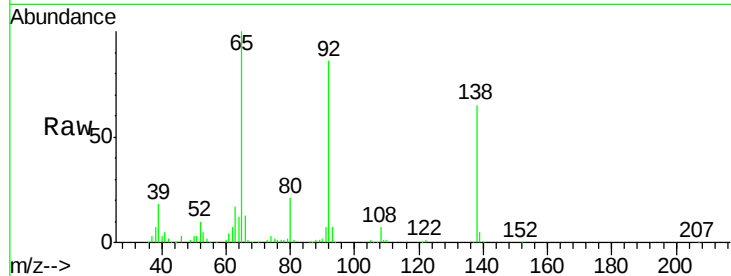
#53
 3-Nitroaniline
 Concen: 36.770 ng
 RT: 14.13 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 197807
 Ion Ratio Lower Upper
 138 100
 108 10.7 8.9 13.3
 92 132.2 103.8 155.8

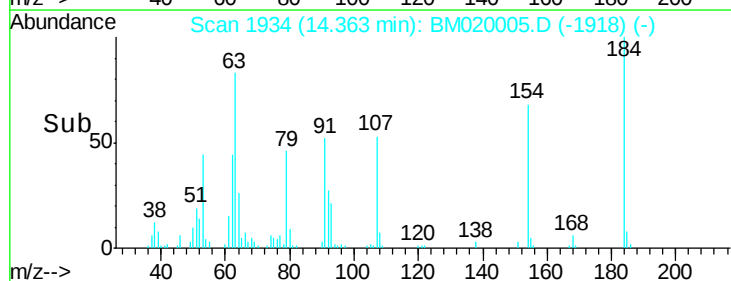
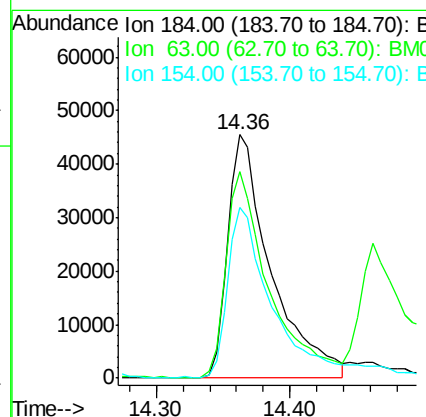
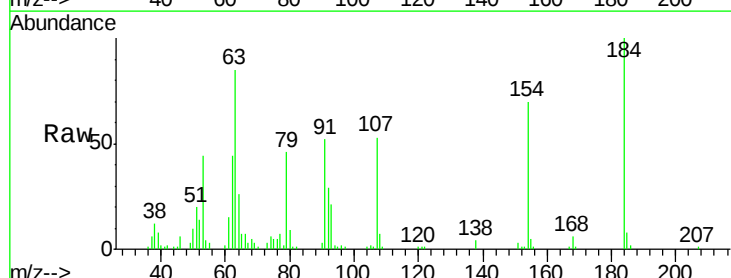
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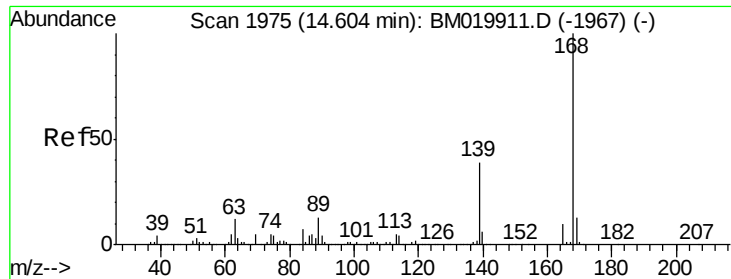
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#54
 2,4-Dinitrophenol
 Concen: 36.457 ng
 RT: 14.36 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Tgt Ion:184 Resp: 102846
 Ion Ratio Lower Upper
 184 100
 63 84.6 62.3 93.5
 154 70.1 53.0 79.6





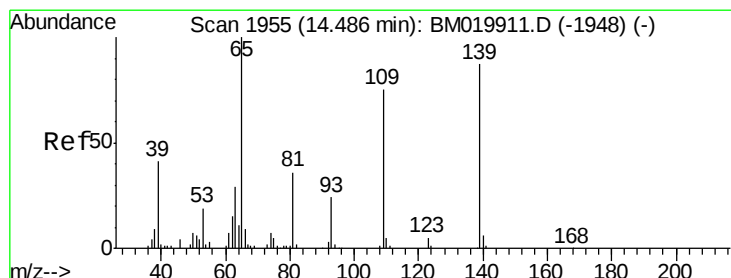
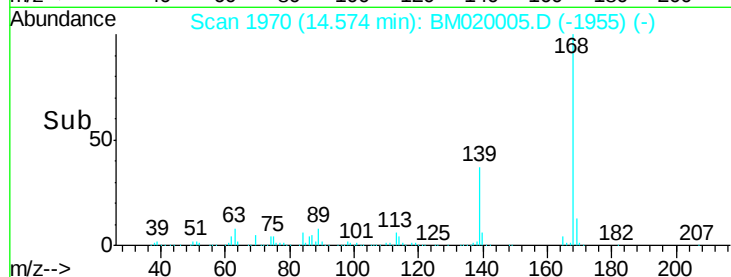
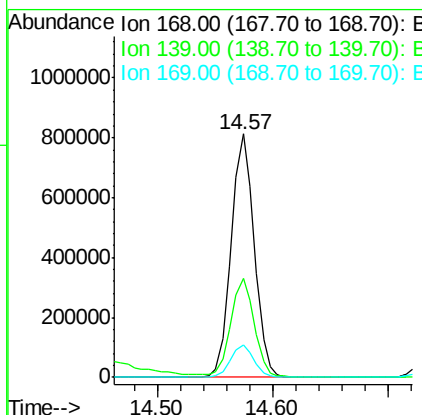
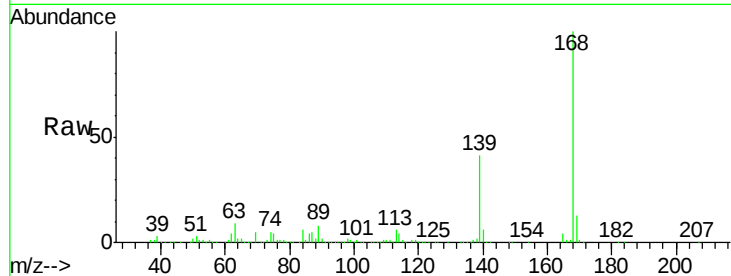
#55
Dibenzenofuran
Concen: 38.901 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1119892
Ion Ratio Lower Upper
168 100
139 40.7 31.5 47.3
169 13.2 10.6 16.0

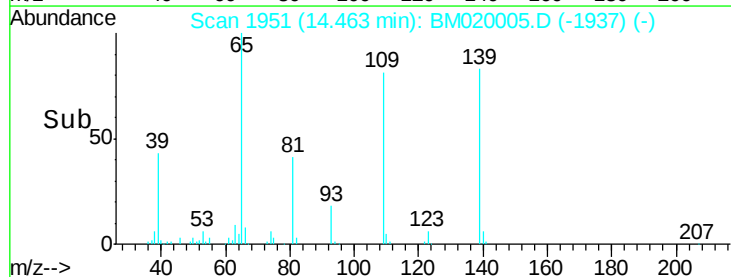
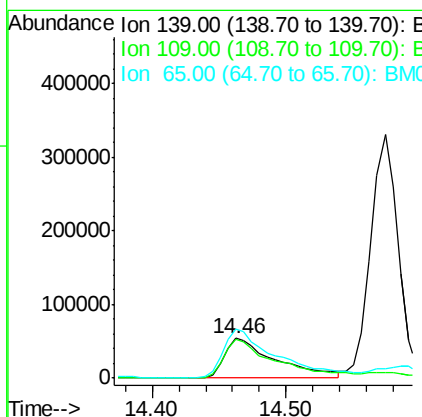
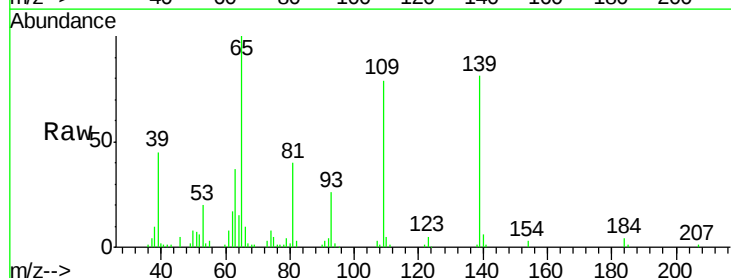
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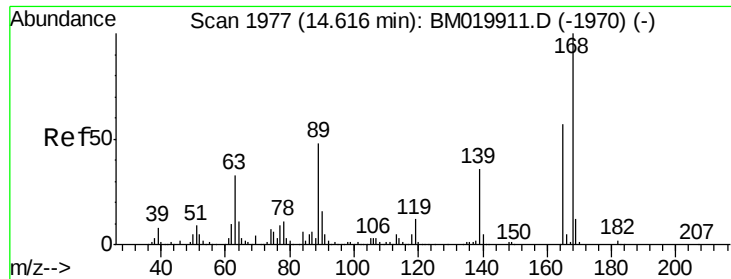
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#56
4-Nitrophenol
Concen: 37.646 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Tgt Ion:139 Resp: 145594
Ion Ratio Lower Upper
139 100
109 97.8 65.3 105.3
65 124.1 94.9 134.9





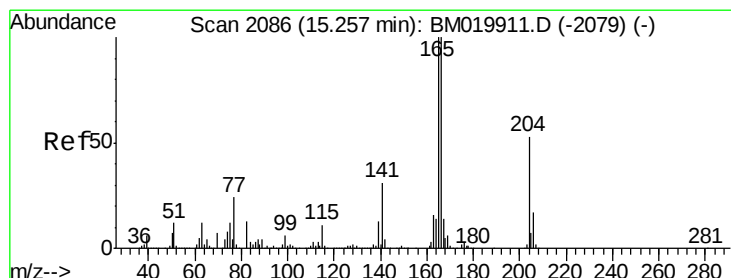
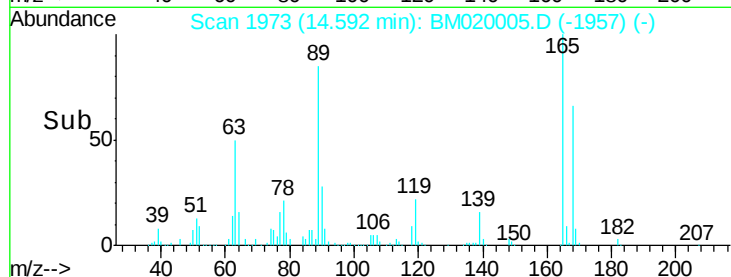
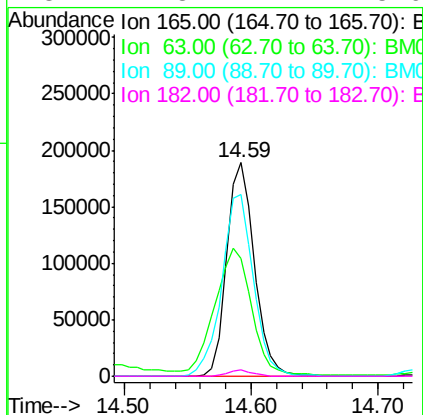
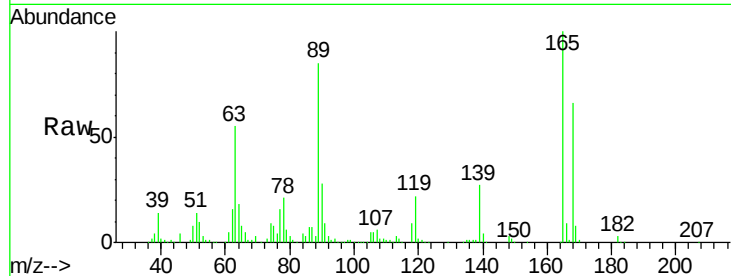
#57
 2,4-Dinitrotoluene
 Concen: 36.808 ng
 RT: 14.59 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	285055		
63	55.0	46.0	69.0	
89	85.1	67.5	101.3	
182	2.8	2.4	3.6	

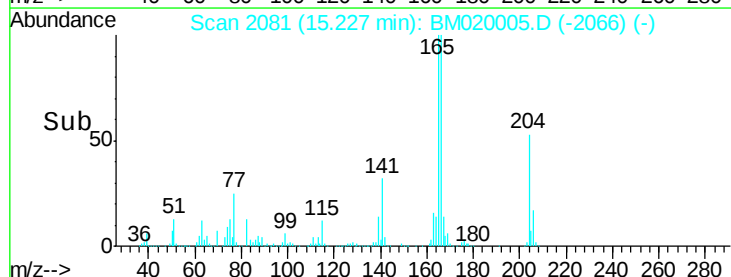
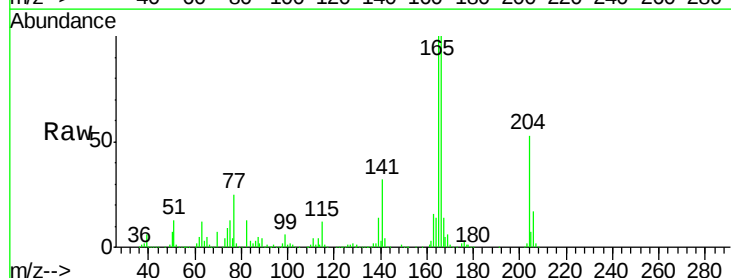
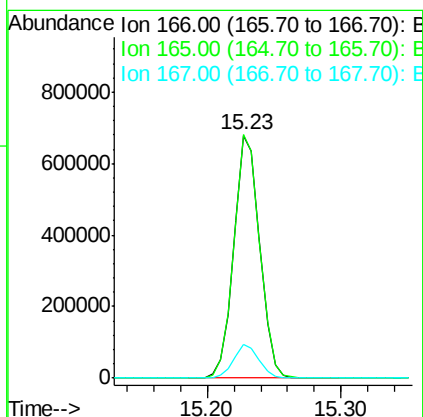
Manual Integrations
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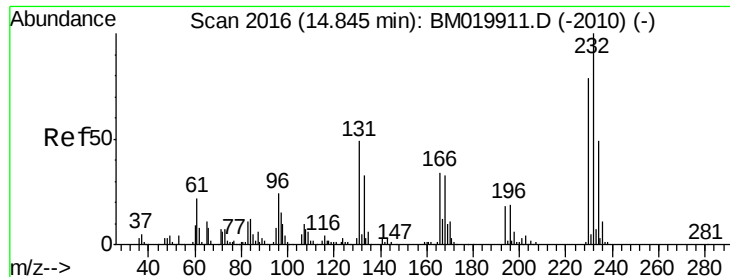
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#58
 Fluorene
 Concen: 37.557 ng
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	916157		
165	100.3	80.1	120.1	
167	13.8	11.0	16.4	





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.883 ng

RT: 14.82 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Instrument :

BNA_M

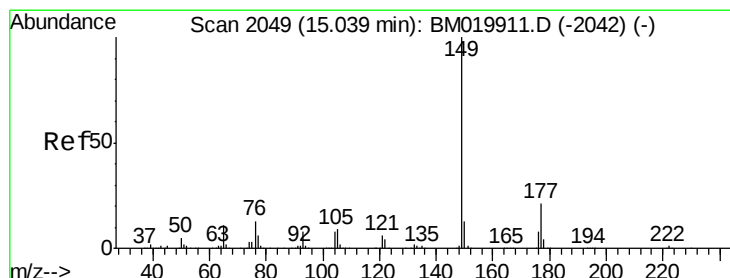
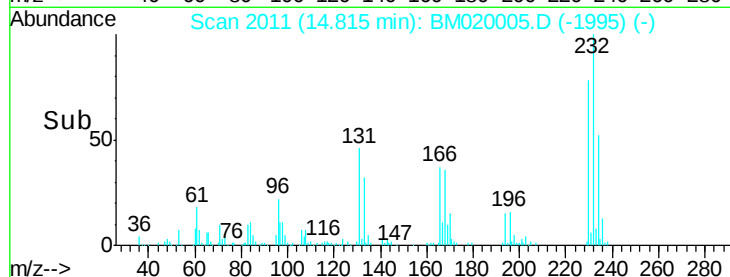
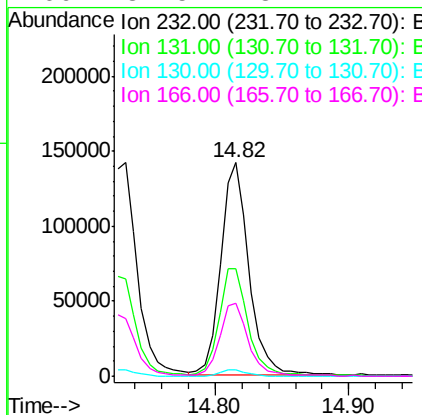
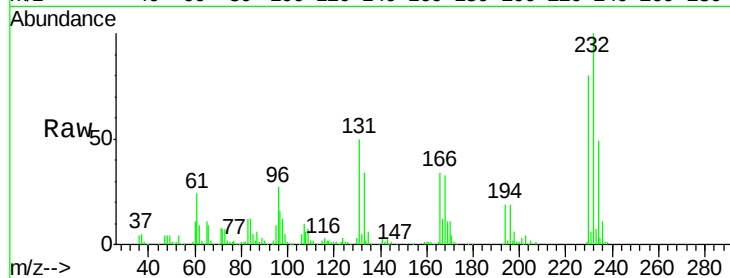
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	207834		
131	51.4	42.1	63.1	
130	3.1	2.2	3.4	
166	34.5	28.1	42.1	

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#60

Diethylphthalate

Concen: 38.140 ng

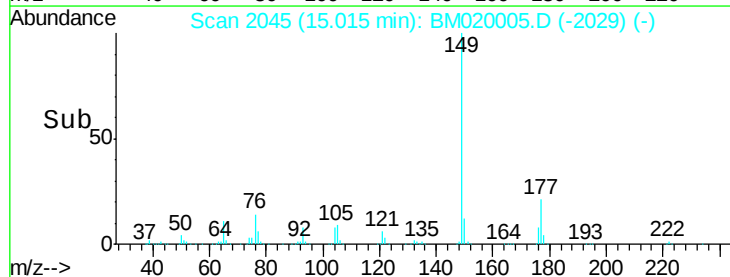
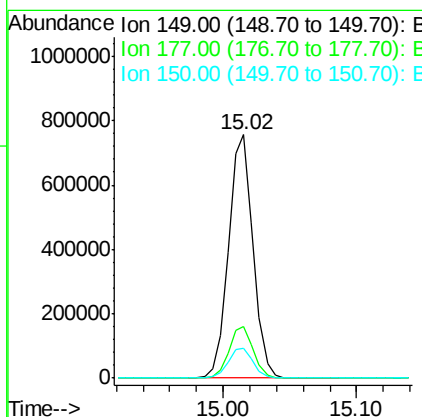
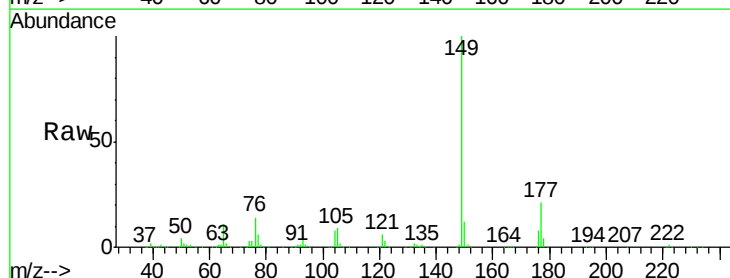
RT: 15.02 min Scan# 2045

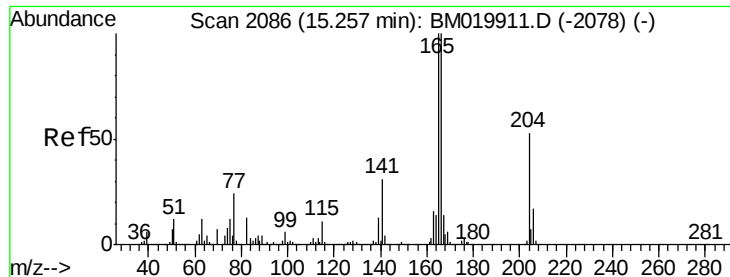
Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	966450		
177	21.2	16.6	25.0	
150	12.2	10.0	15.0	





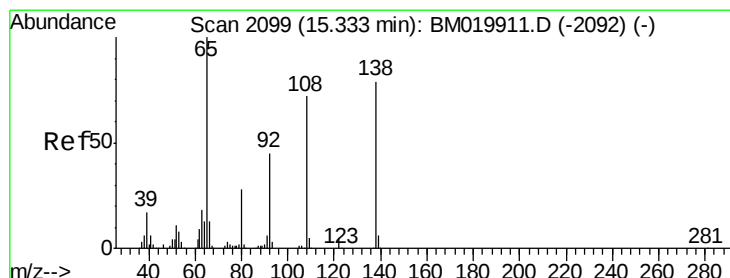
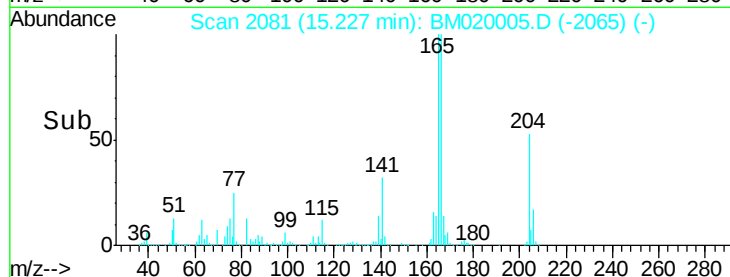
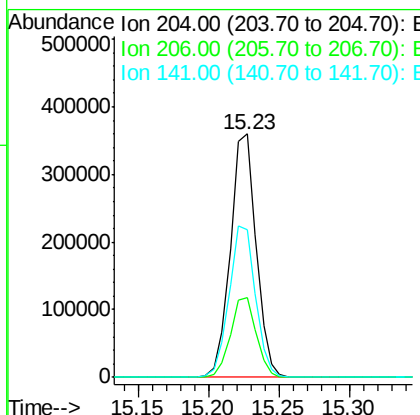
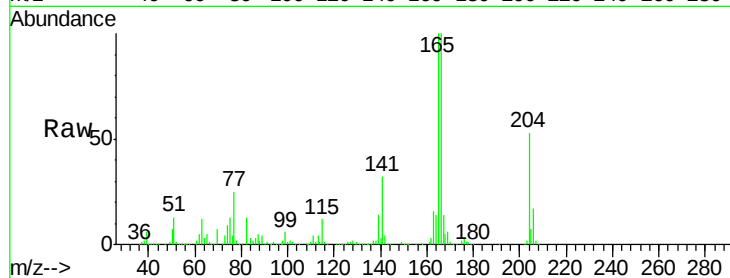
#61
 4-Chlorophenyl-phenylether
 Concen: 38.974 ng
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	457738		
206	32.5	25.8	38.8	
141	60.6	47.0	70.4	

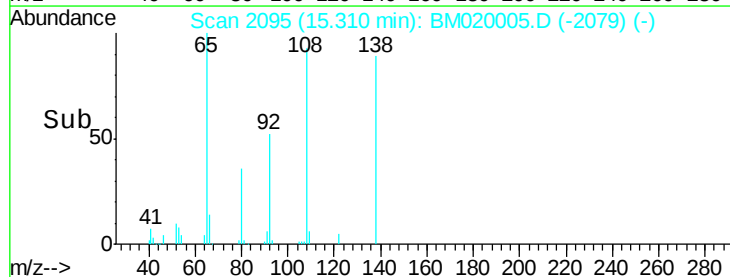
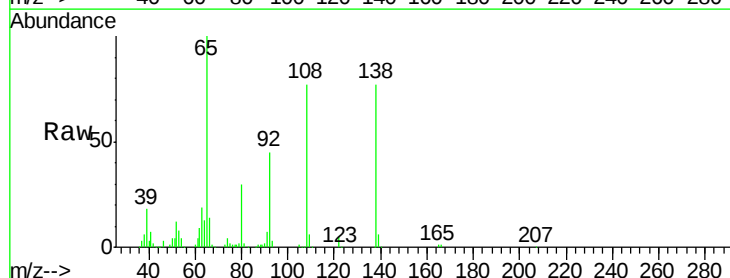
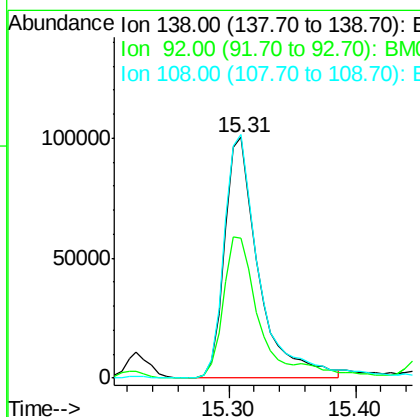
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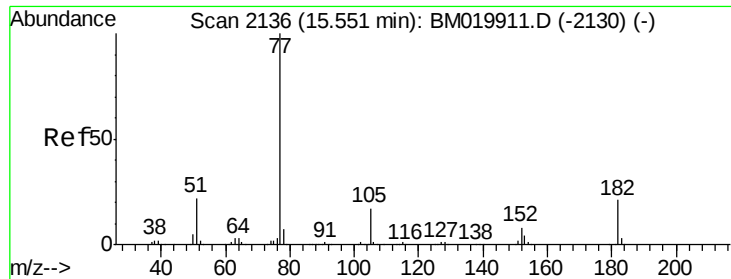
Sohil
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#62
 4-Nitroaniline
 Concen: 35.350 ng
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	187367		
92	58.4	36.8	76.8	
108	101.3	71.5	111.5	





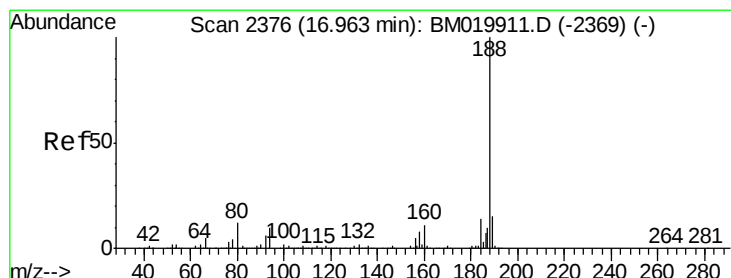
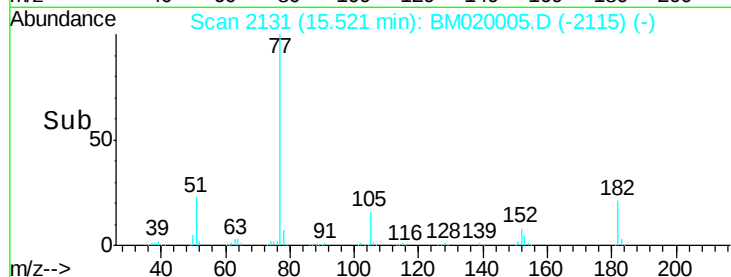
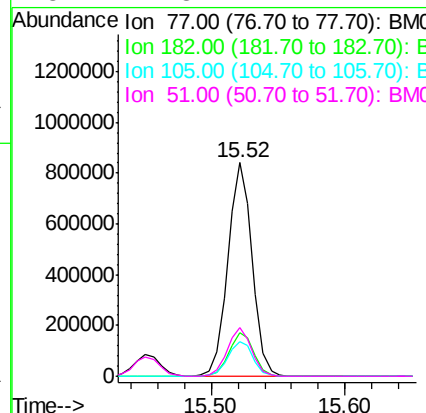
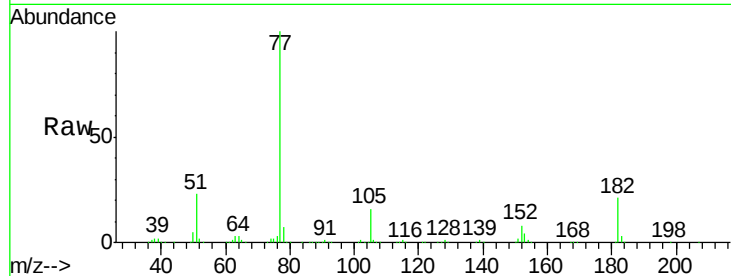
#63
Azobenzene
Concen: 39.569 ng
RT: 15.52 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.5	1.0	41.0	
105	16.4	0.0	37.1	
51	22.8	2.1	42.1	

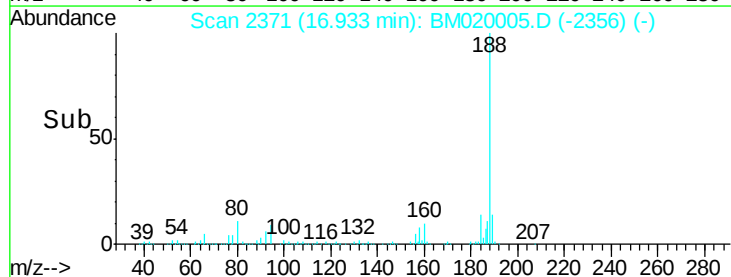
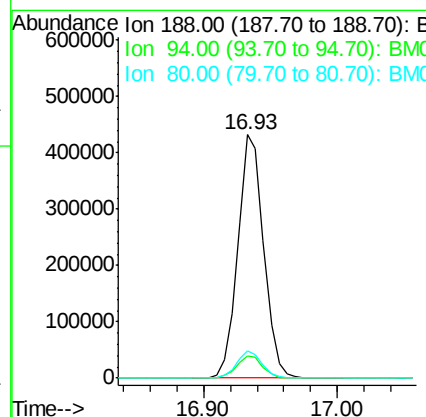
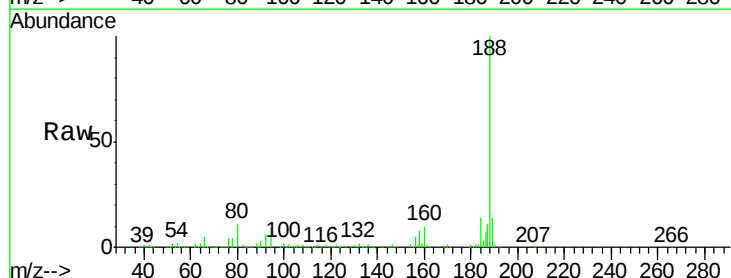
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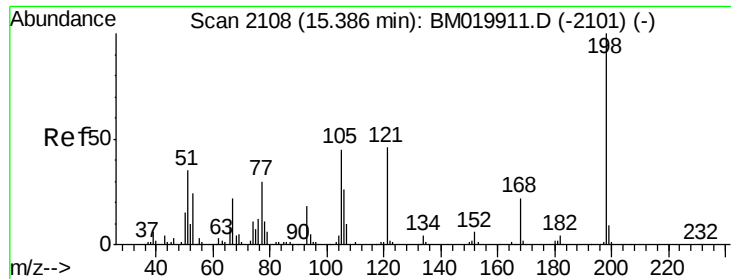
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.9	7.6	11.4	
80	11.1	9.4	14.0	





#65

4,6-Dinitro-2-methylphenol

Concen: 33.507 ng

RT: 15.36 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Instrument :

BNA_M

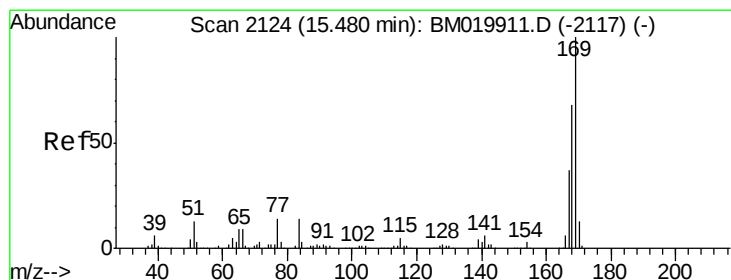
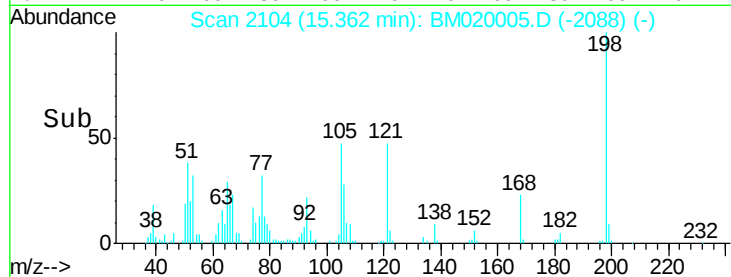
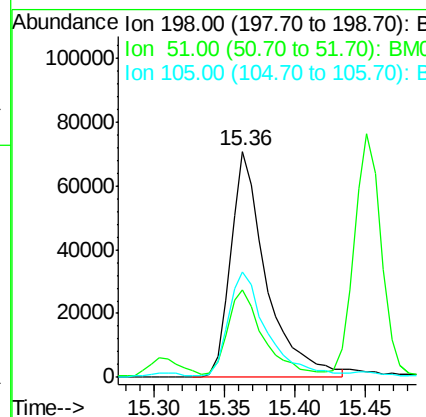
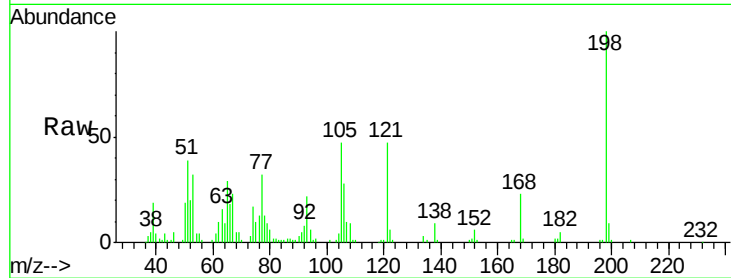
ClientSampled :

SSTDCCC040

Tgt Ion:	198	Resp:	124273
Ion Ratio	Lower	Upper	
198	100		
51	38.6	17.9	57.9
105	46.6	26.1	66.1

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 39.452 ng

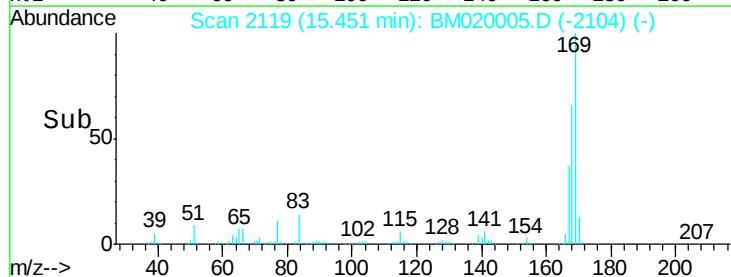
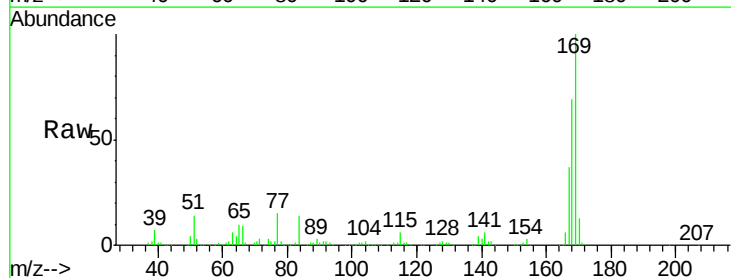
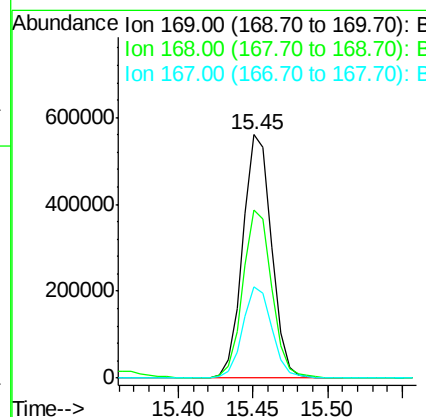
RT: 15.45 min Scan# 2119

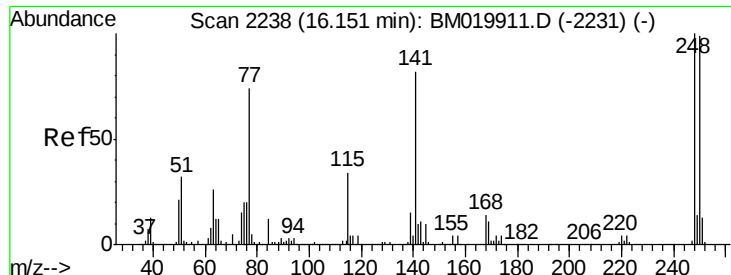
Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Tgt Ion:	169	Resp:	749740
Ion Ratio	Lower	Upper	
169	100		
168	68.9	54.7	82.1
167	37.2	29.4	44.0





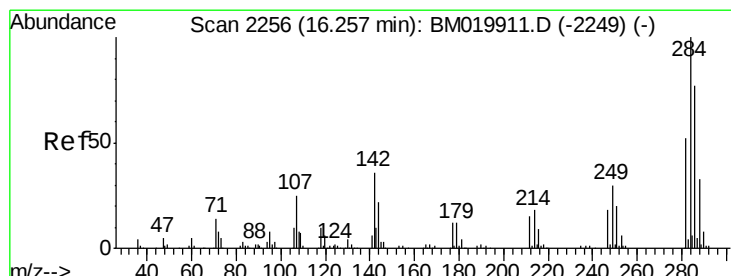
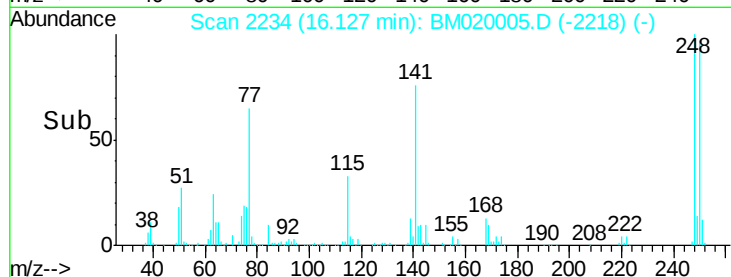
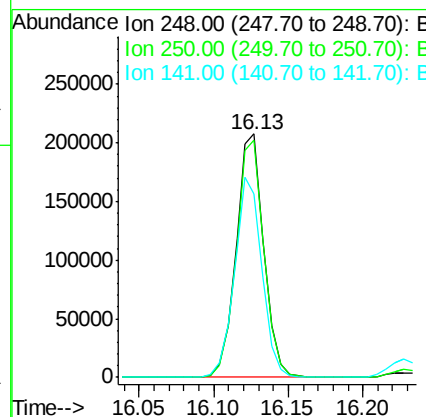
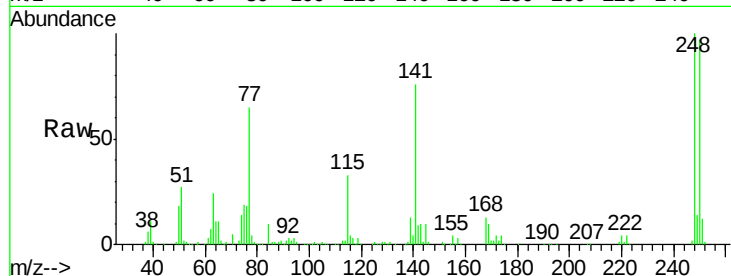
#67
 4-Bromophenyl-phenylether
 Concen: 40.087 ng
 RT: 16.13 min Scan# 2234
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.9	118.3
141	75.5	65.6	98.4

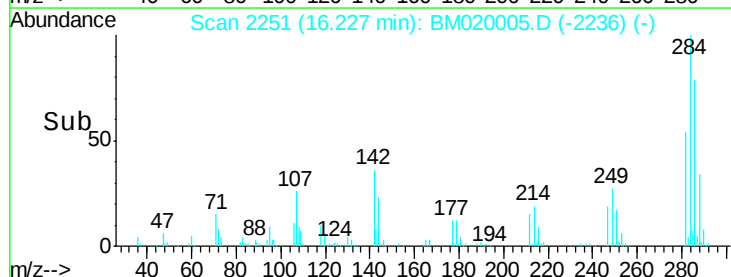
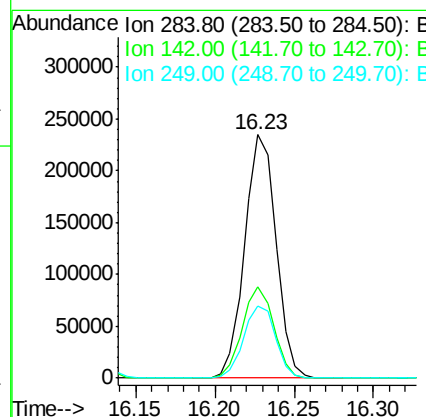
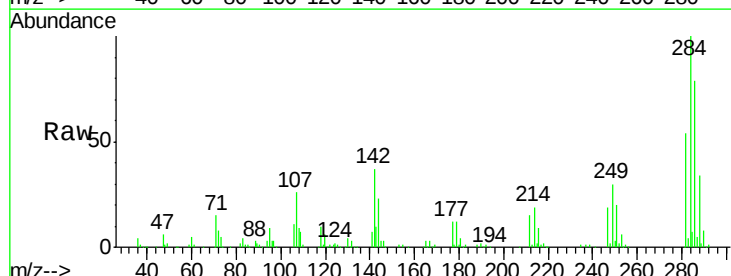
Manual Integrations
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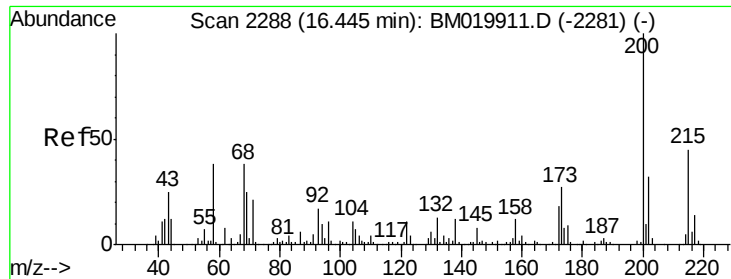
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#68
 Hexachlorobenzene
 Concen: 40.321 ng
 RT: 16.23 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.3	28.9	43.3
249	29.6	23.8	35.6





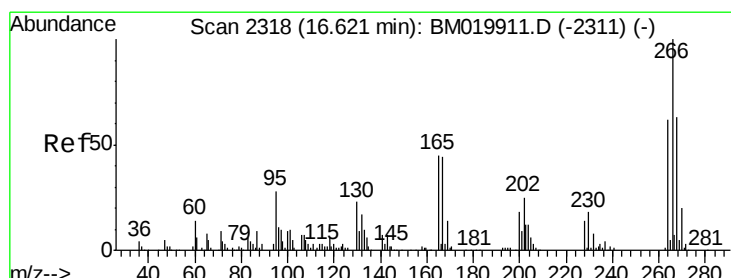
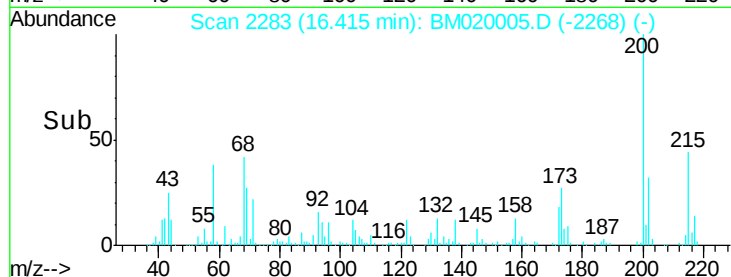
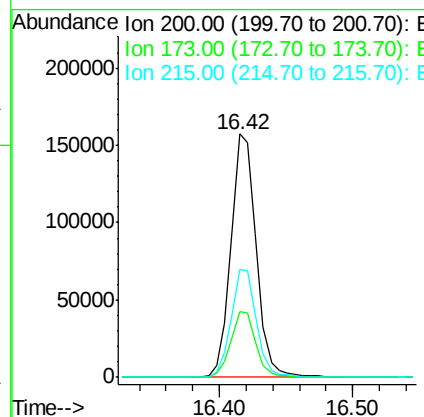
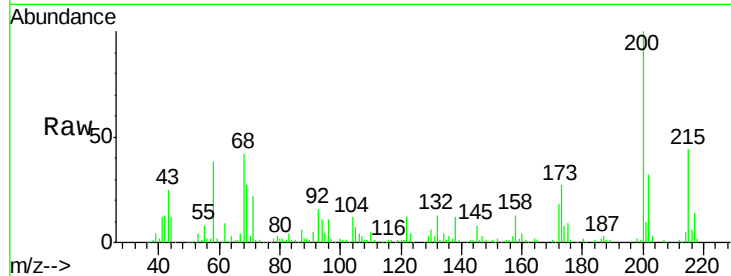
#69
Atrazine
Concen: 32.621 ng
RT: 16.42 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	210450		
173	27.2	7.2	47.2	
215	44.4	25.4	65.4	

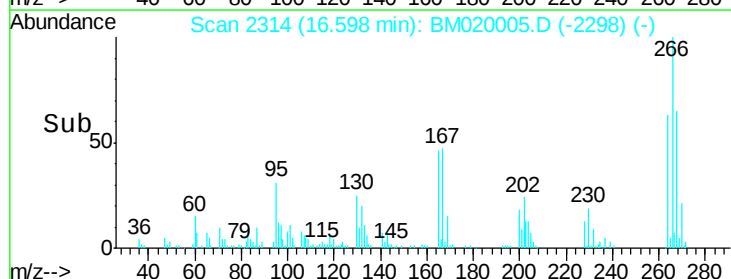
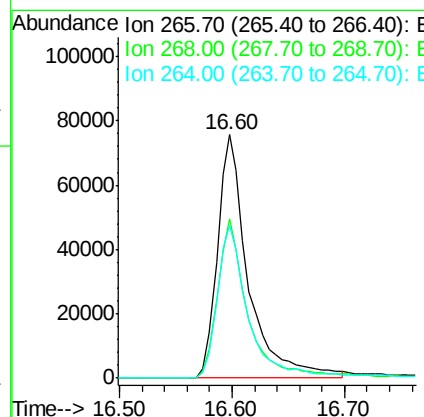
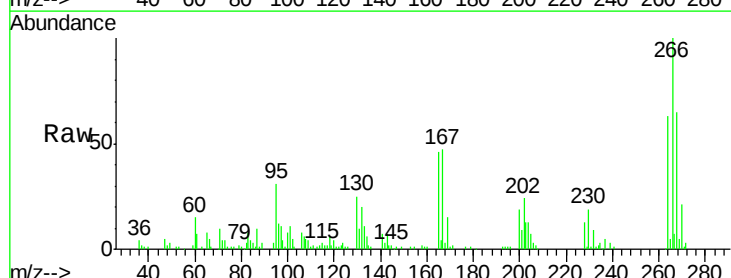
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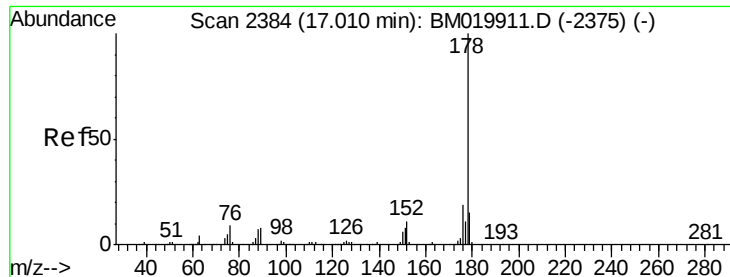
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#70
Pentachlorophenol
Concen: 35.285 ng m
RT: 16.60 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	144573		
268	65.4	50.3	75.5	
264	62.6	49.8	74.8	





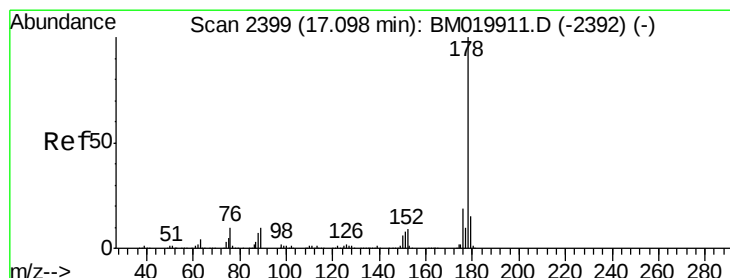
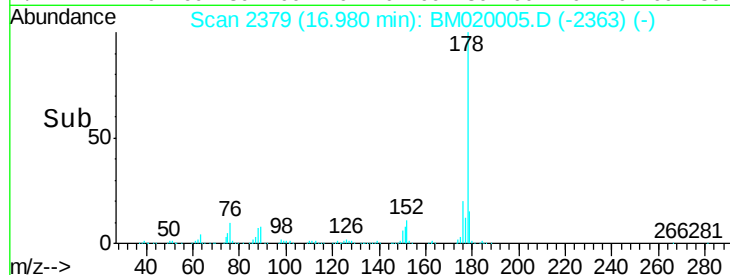
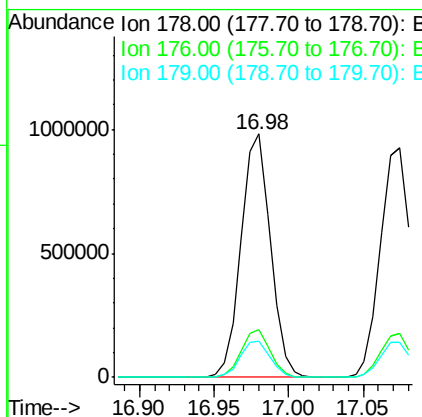
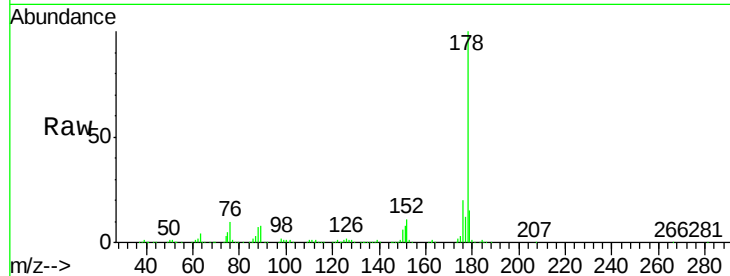
#71
Phenanthrene
Concen: 38.874 ng
RT: 16.98 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1340953
Ion Ratio Lower Upper
178 100
176 19.6 15.2 22.8
179 15.2 12.2 18.4

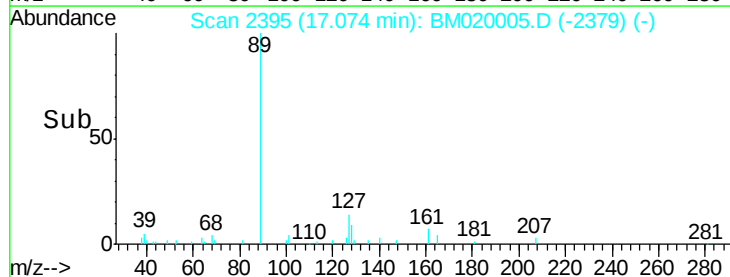
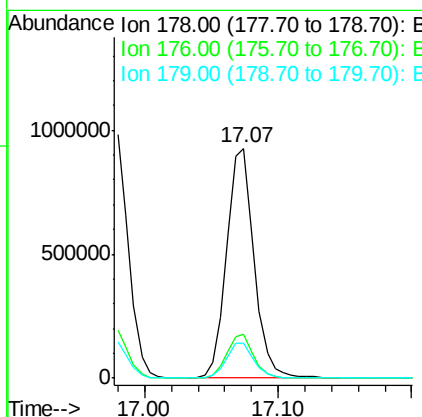
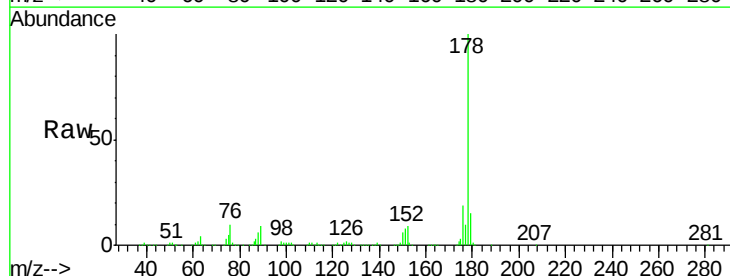
Manual Integrations
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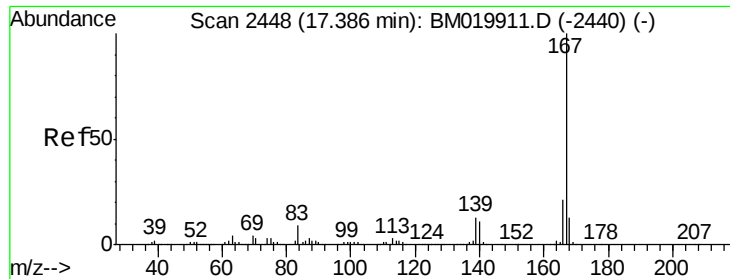
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#72
Anthracene
Concen: 38.775 ng
RT: 17.07 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Tgt Ion:178 Resp: 1331457
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.0 12.2 18.4





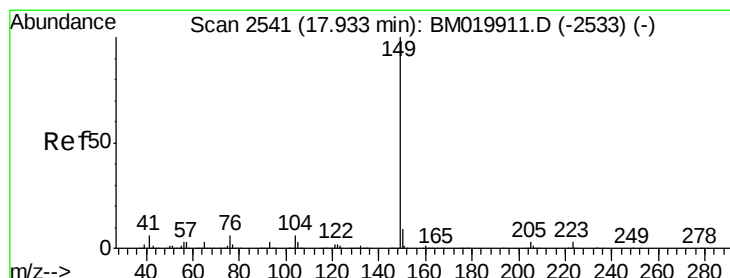
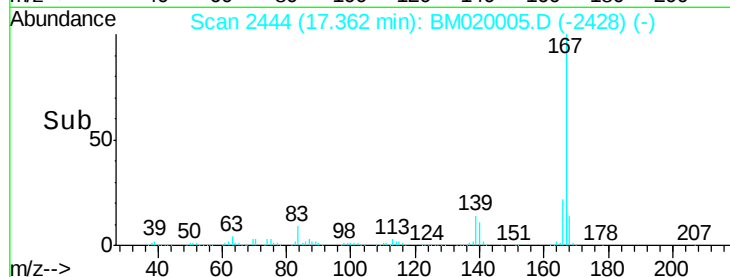
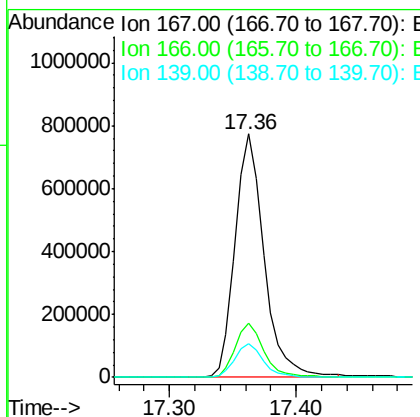
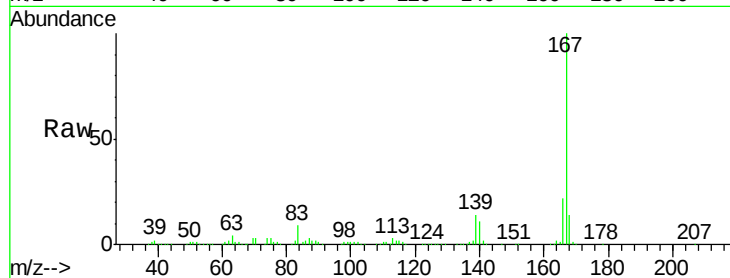
#73
 Carbazole
 Concen: 38.290 ng
 RT: 17.36 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1227563
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 13.6 10.7 16.1

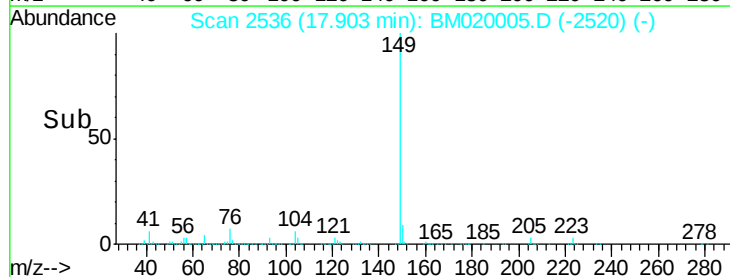
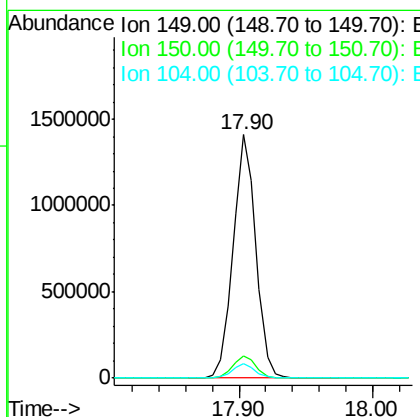
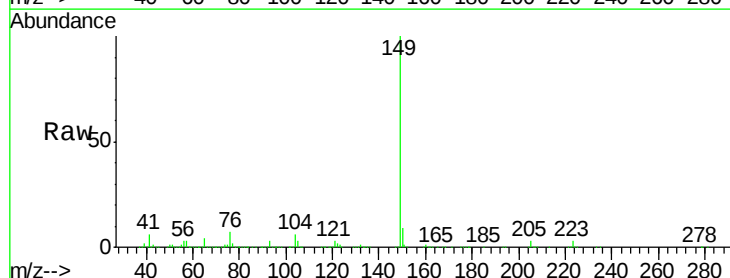
Manual Integrations
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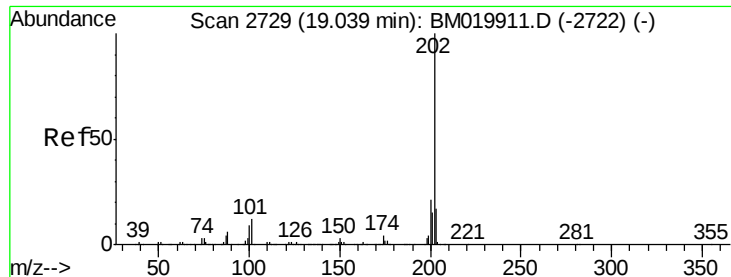
Sohil
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#74
 Di-n-butylphthalate
 Concen: 39.638 ng
 RT: 17.90 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BM020005.D
 Acq: 22 Apr 2019 14:39

Tgt Ion:149 Resp: 1668865
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 6.1 4.6 7.0





#75

Fluoranthene

Concen: 38.778 ng

RT: 19.01 min Scan# 2724

Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Instrument :

BNA_M

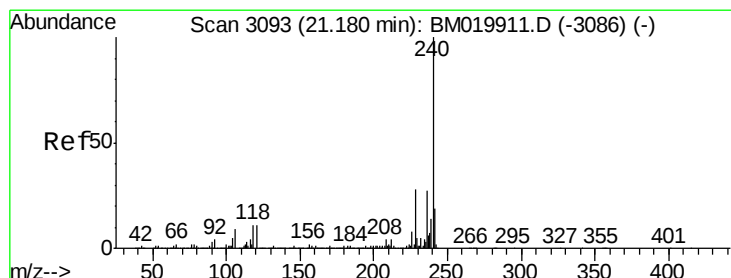
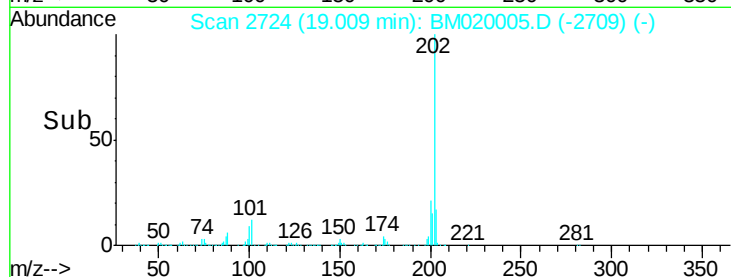
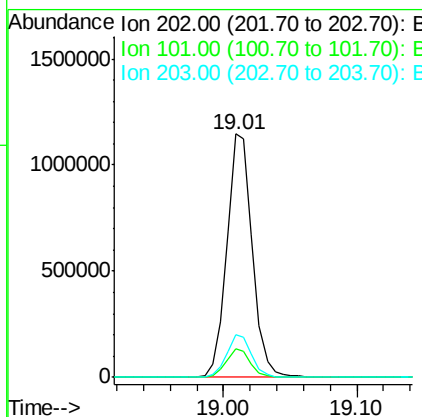
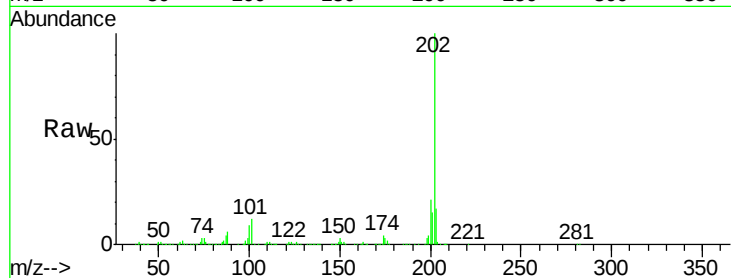
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	1539394
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.7
203	17.4	0.0	37.4

Manual Integrations
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Sohil
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#76

Chrysene-d12

Concen: 20.000 ng

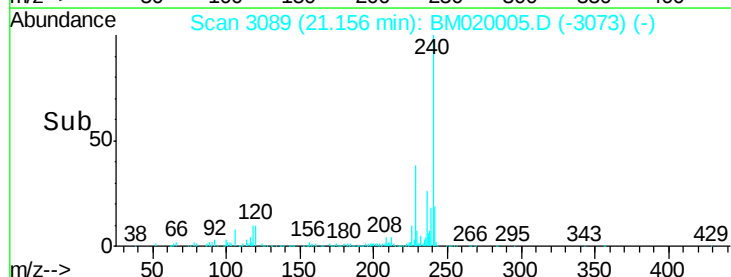
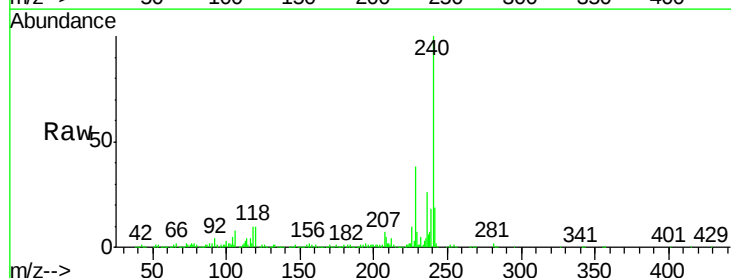
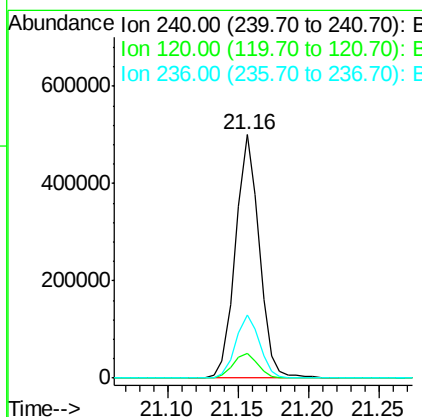
RT: 21.16 min Scan# 3089

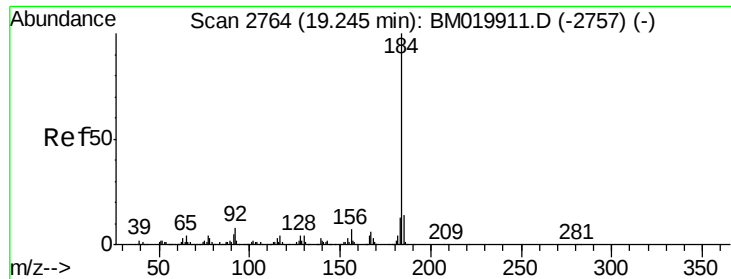
Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Tgt Ion:	240	Resp:	587991
Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.6	13.0
236	25.9	21.4	32.2





#77

Benzidine

Concen: 42.111 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Instrument :

BNA_M

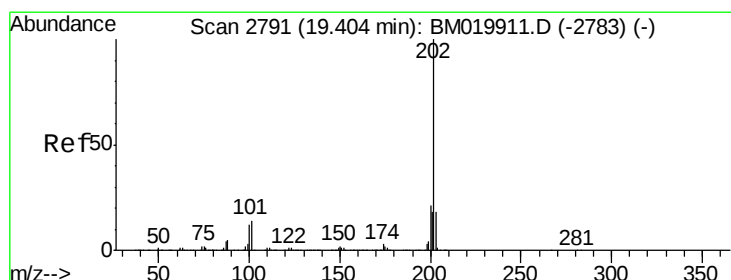
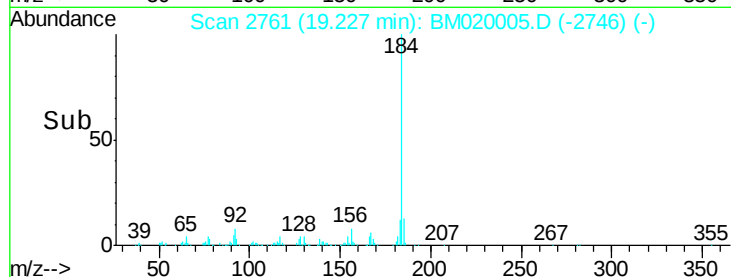
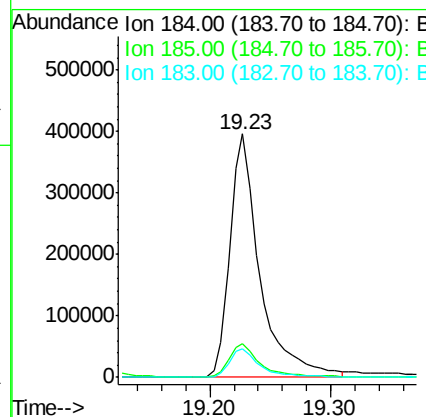
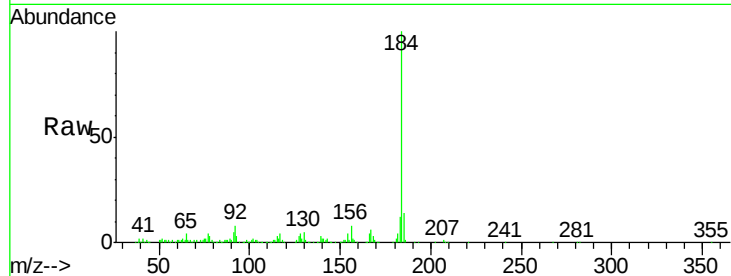
ClientSampleId :

SSTDCCC040

Tgt Ion:	184	Resp:	683179
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.0	16.6
183	11.8	10.1	15.1

Manual Integrations
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#78

Pyrene

Concen: 40.969 ng

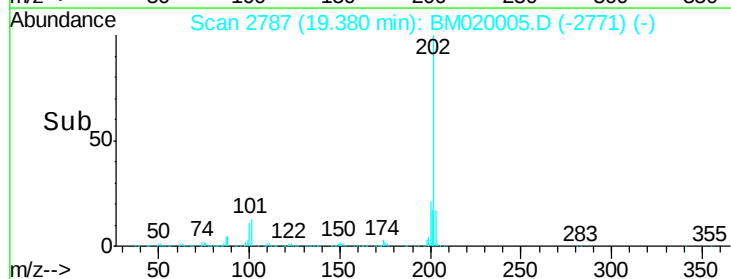
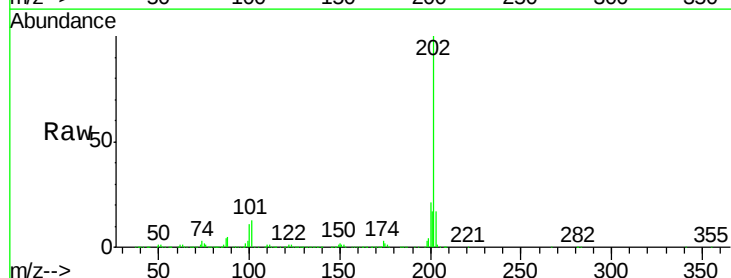
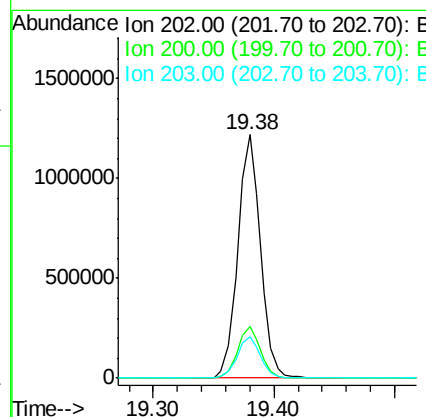
RT: 19.38 min Scan# 2787

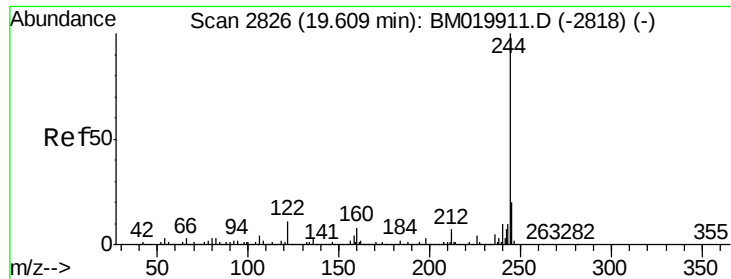
Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Tgt Ion:	202	Resp:	1595275
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.0	25.4
203	17.1	14.0	21.0





#79

Terphenyl-d14

Concen: 80.266 ng

RT: 19.59 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 2675744

Ion Ratio Lower Upper

244 100

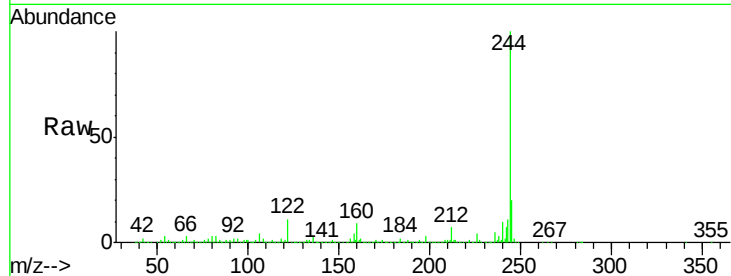
212 7.0 5.7 8.5

122 10.5 9.1 13.7

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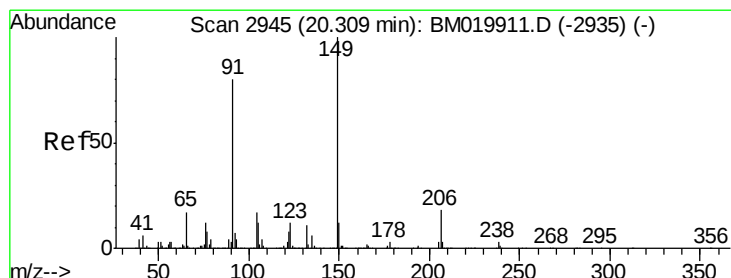
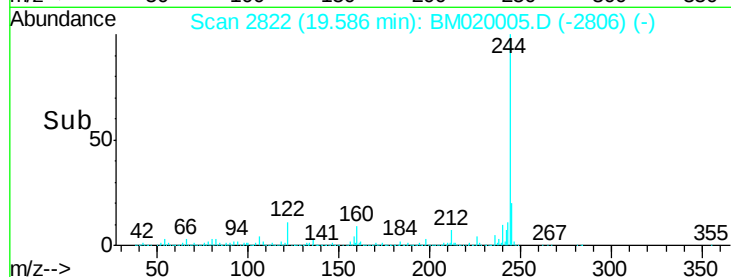
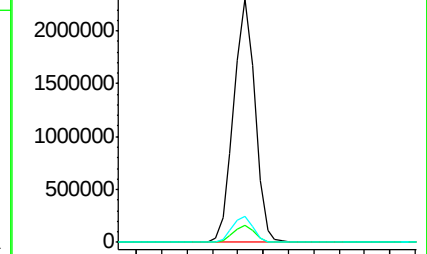
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.577 ng

RT: 20.29 min Scan# 2941

Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

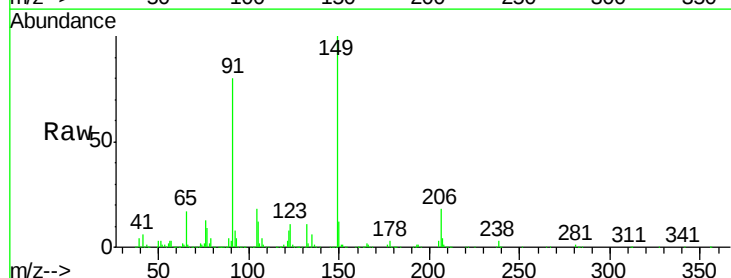
Tgt Ion:149 Resp: 784896

Ion Ratio Lower Upper

149 100

91 80.3 63.7 95.5

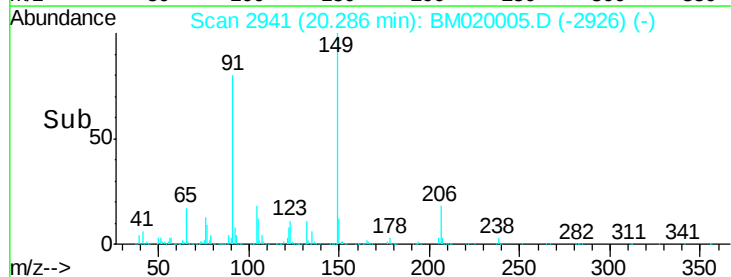
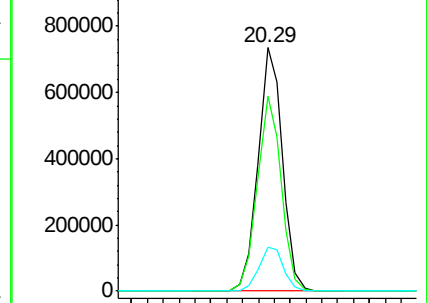
206 18.1 14.6 21.8

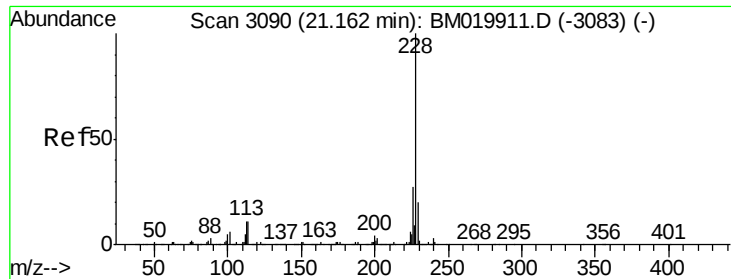


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





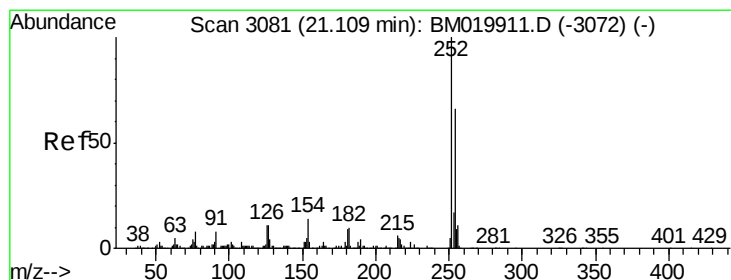
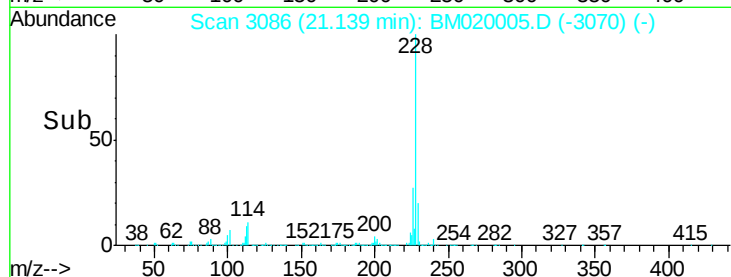
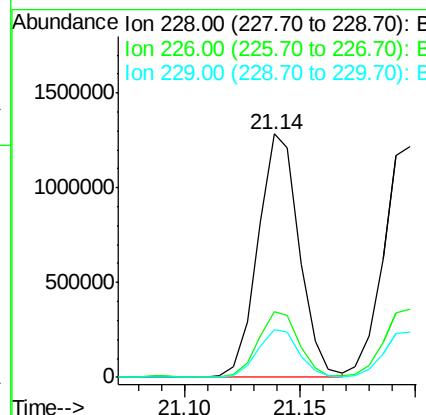
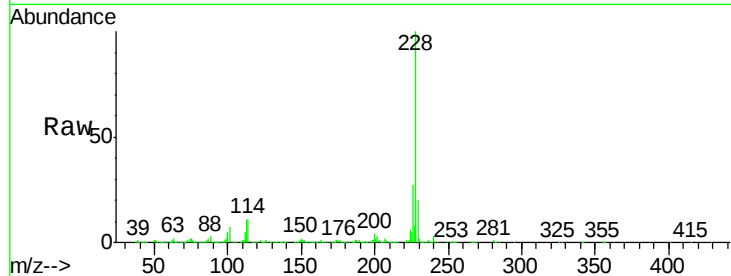
#81
Benzo(a)anthracene
Concen: 42.882 ng
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.6
229	19.9	15.9	23.9

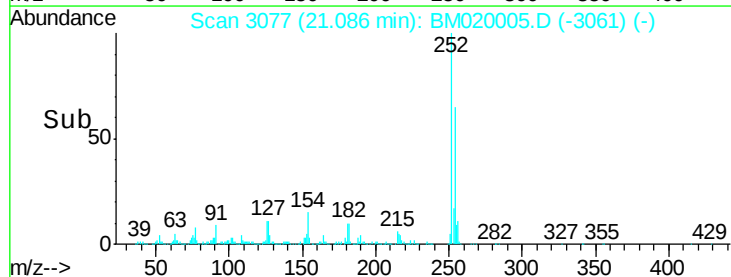
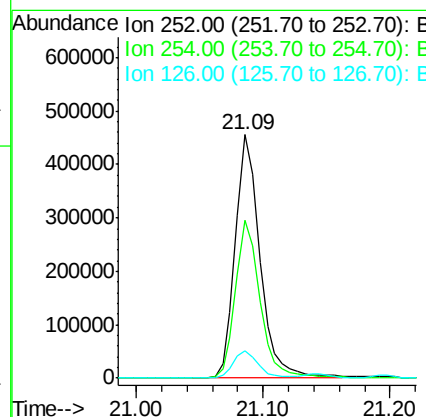
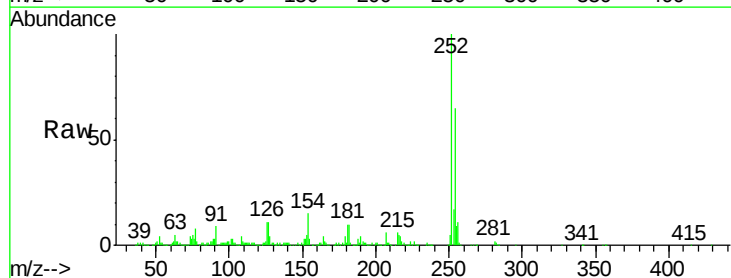
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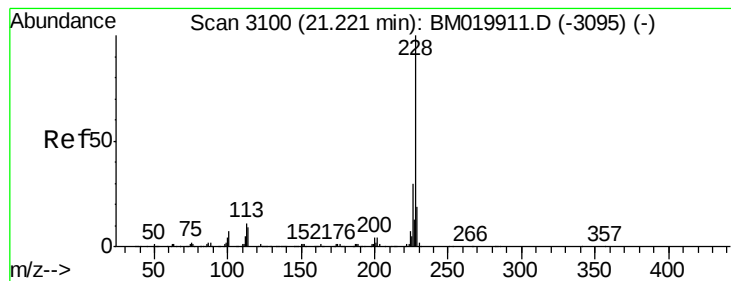
Sohil
4/23/2019 4:13:26 PM



#82
3,3'-Dichlorobenzidine
Concen: 44.514 ng
RT: 21.09 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.6	78.8
126	11.1	8.6	12.8





#83

Chrysene

Concen: 42.808 ng

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Instrument :

BNA_M

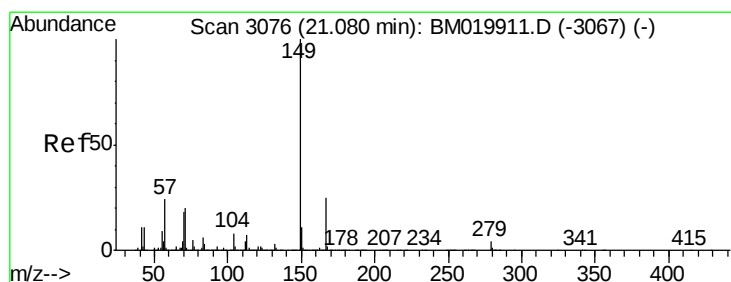
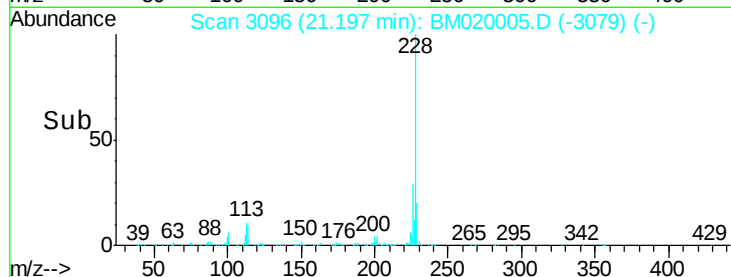
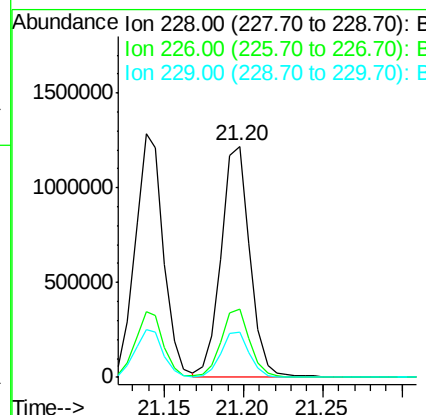
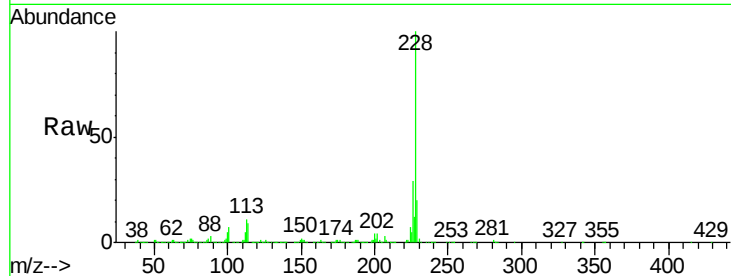
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	1529139
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.7	35.5
229	19.8	15.6	23.4

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.859 ng

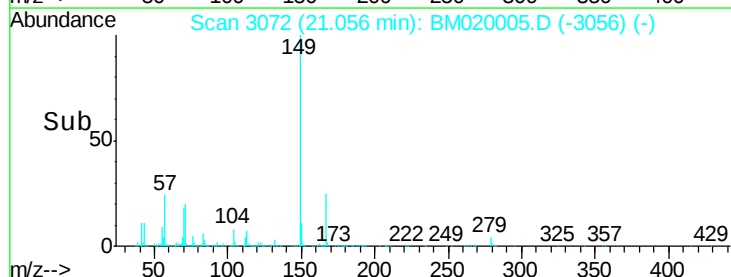
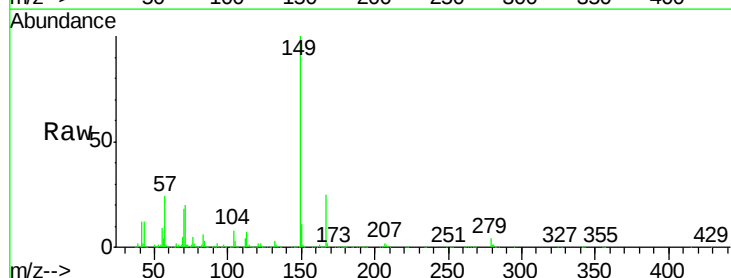
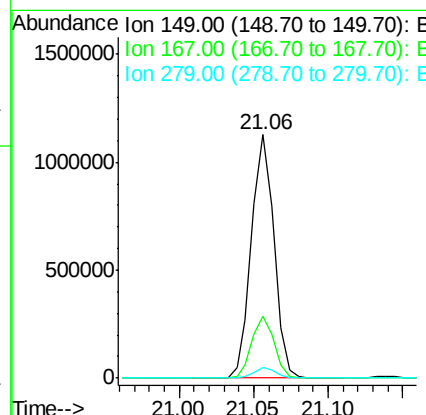
RT: 21.06 min Scan# 3072

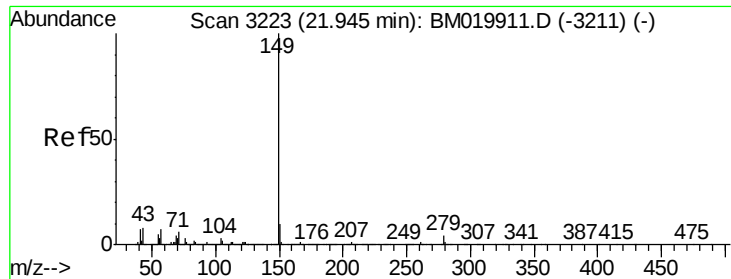
Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Tgt Ion:	149	Resp:	1176442
Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.3	30.5
279	4.2	3.4	5.2





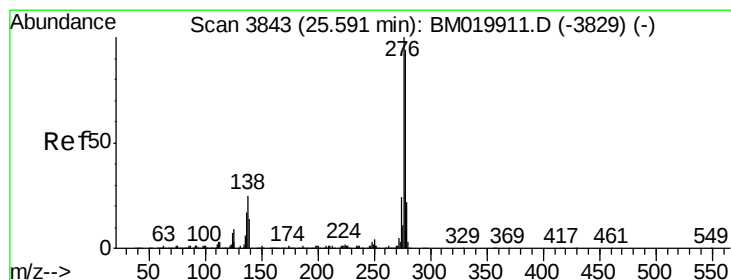
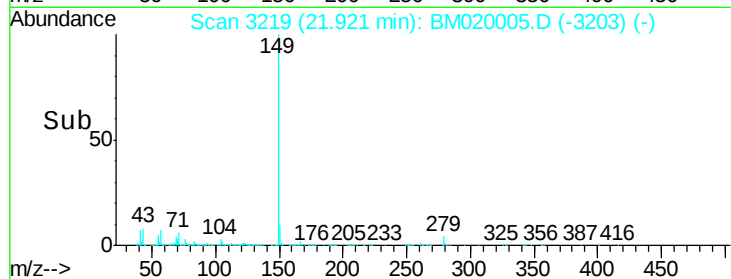
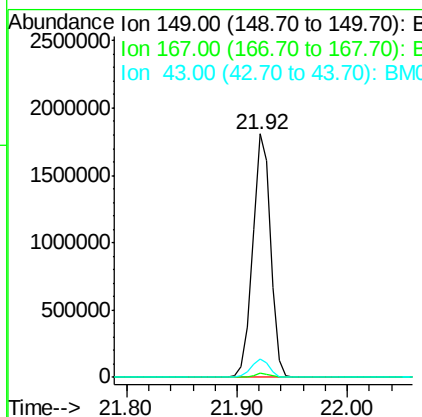
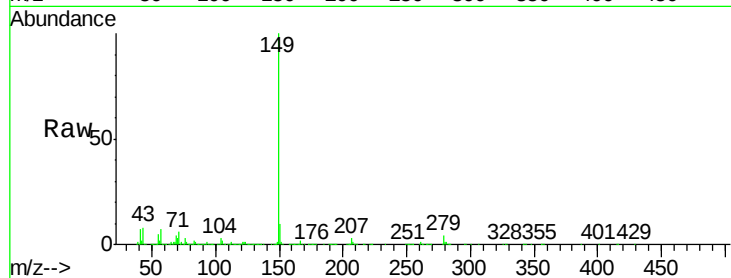
#85
Di-n-octyl phthalate
Concen: 44.808 ng
RT: 21.92 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

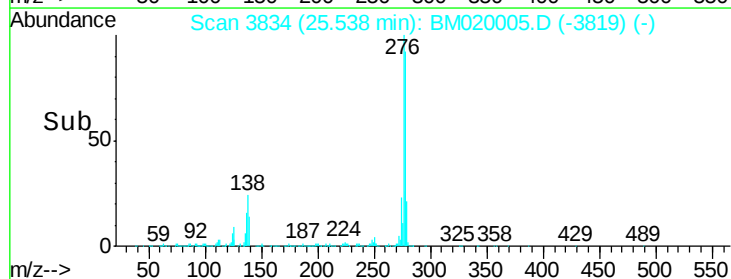
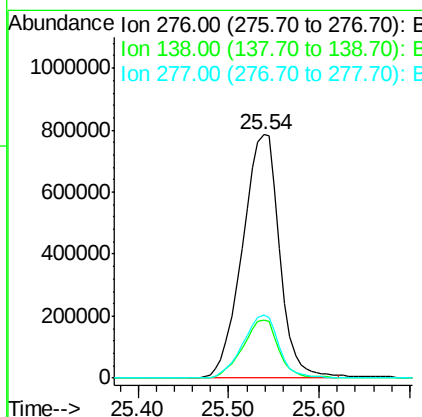
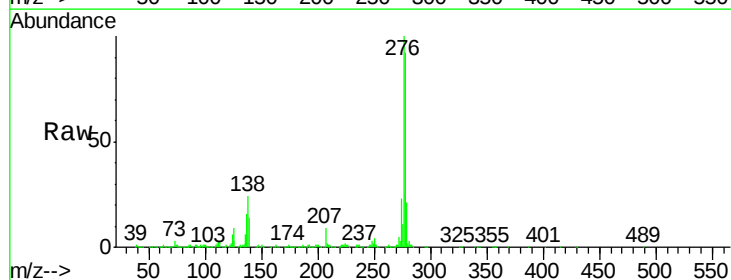
Manual Integrations
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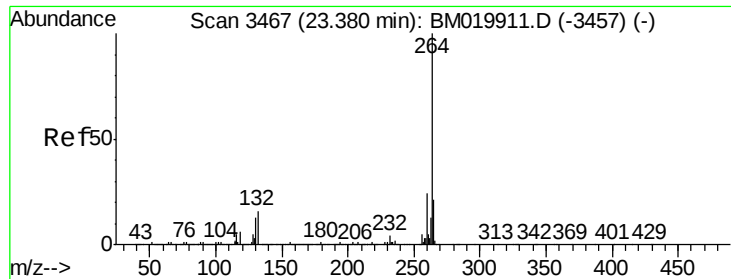
Sohil
4/23/2019 4:13:26 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 63.695 ng
RT: 25.54 min Scan# 3834
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.2	19.0	28.6
277	25.2	20.3	30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.34 min Scan# 3461

Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Instrument :

BNA_M

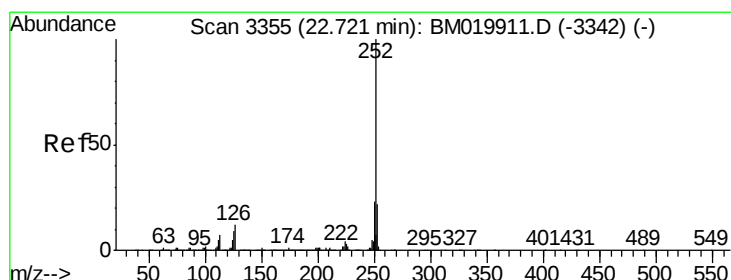
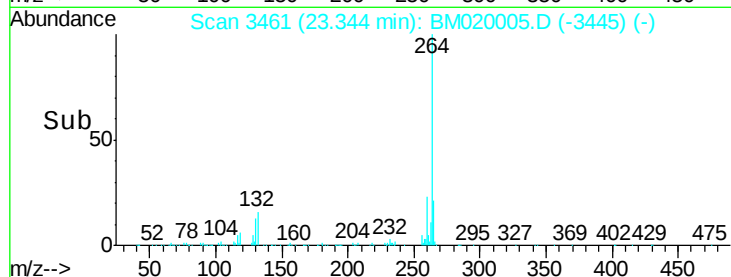
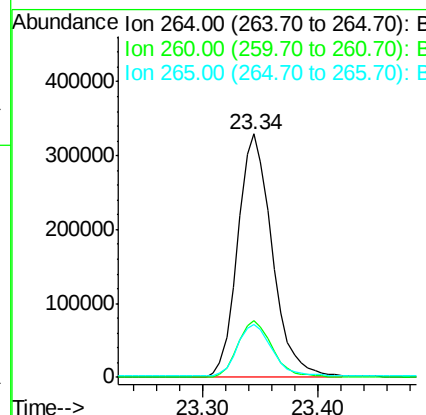
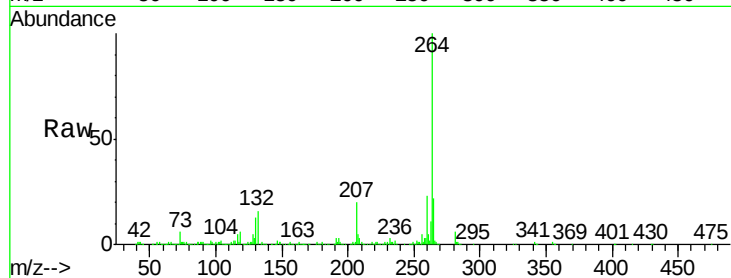
ClientSampleId :

SSTDCCC040

Tgt Ion:	264	Resp:	683308
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	21.6	17.2	25.8

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 37.879 ng

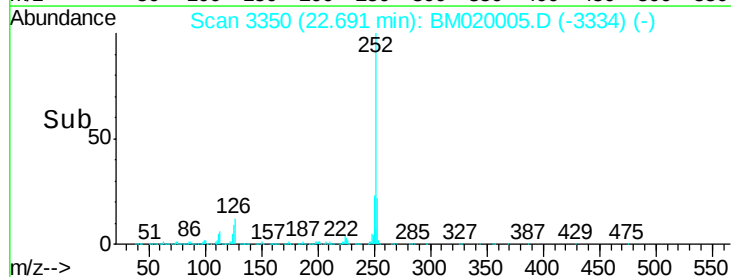
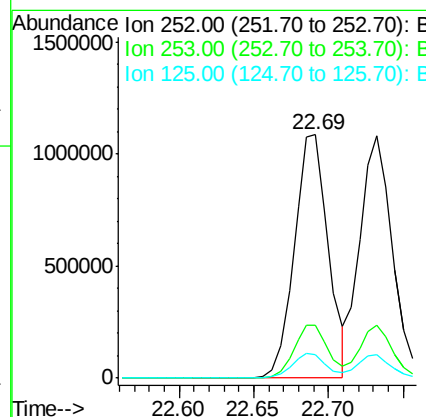
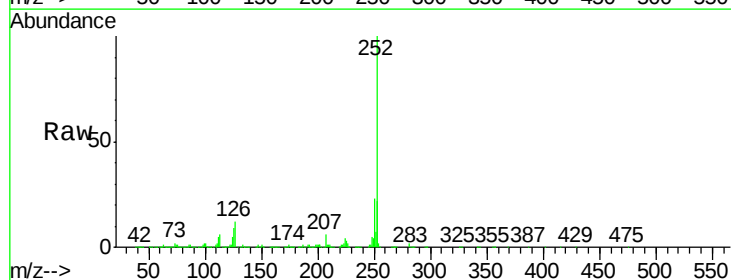
RT: 22.69 min Scan# 3350

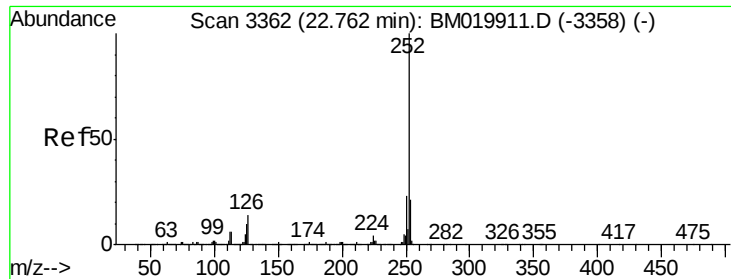
Delta R.T. -0.01 min

Lab File: BM020005.D

Acq: 22 Apr 2019 14:39

Tgt Ion:	252	Resp:	1718679
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.5	26.3
125	9.4	7.6	11.4





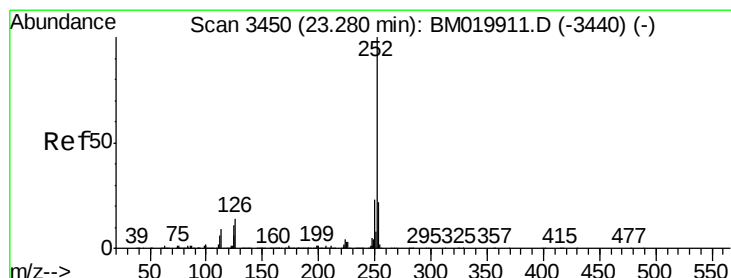
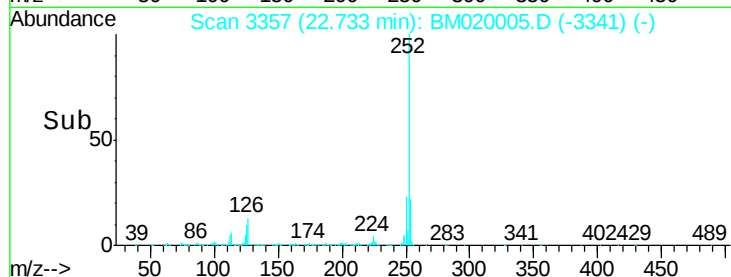
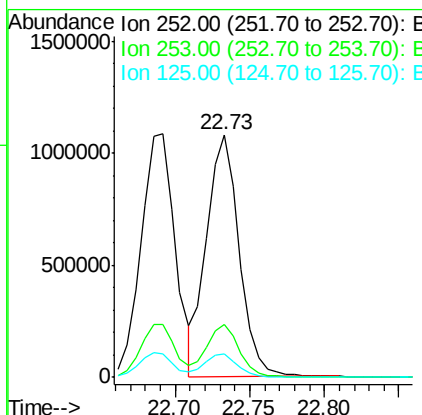
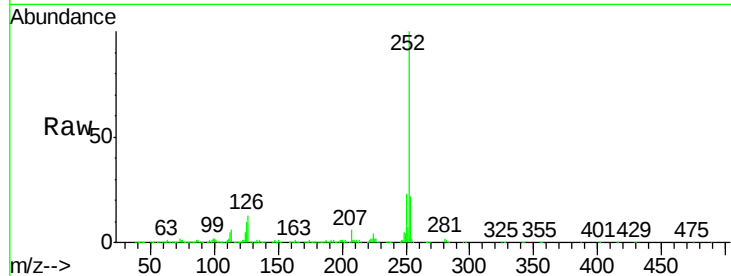
#89
Benzo(k)fluoranthene
Concen: 38.609 ng
RT: 22.73 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	9.8	8.2	12.4

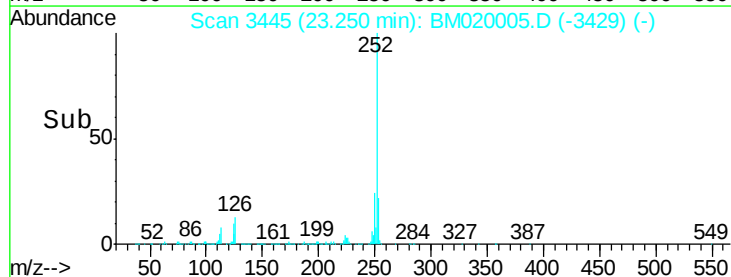
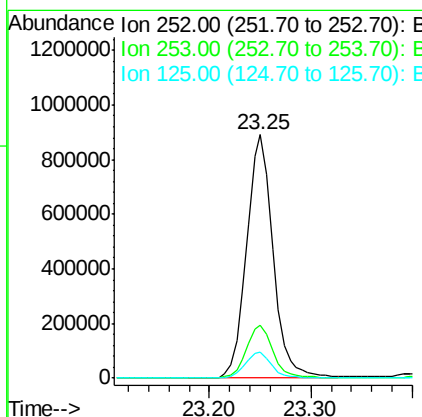
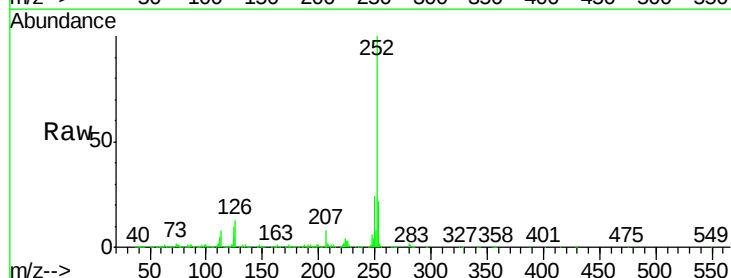
Manual Integrations
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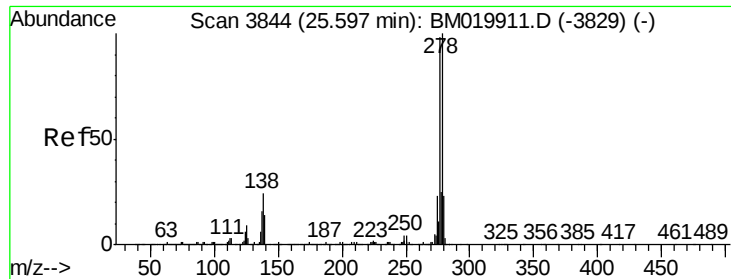
Sohil
4/23/2019 4:13:26 PM



#90
Benzo(a)pyrene
Concen: 40.117 ng
RT: 23.25 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	10.4	9.1	13.7





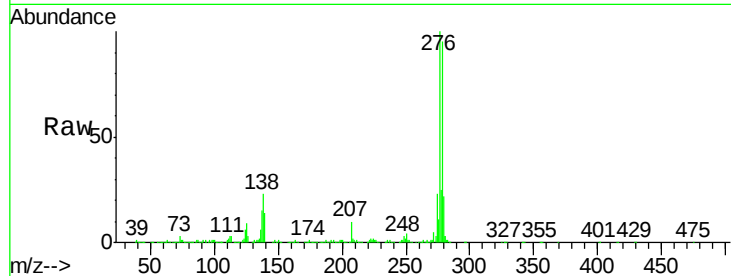
#91
Dibenzo(a,h)anthracene
Concen: 48.309 ng
RT: 25.54 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

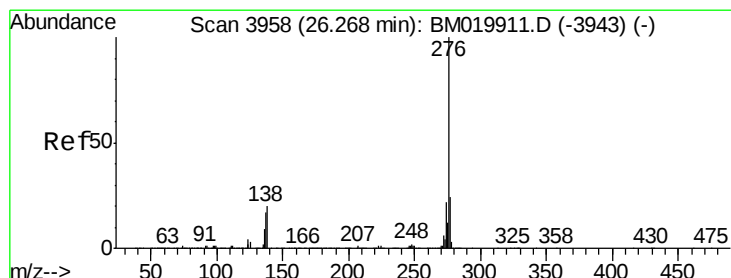
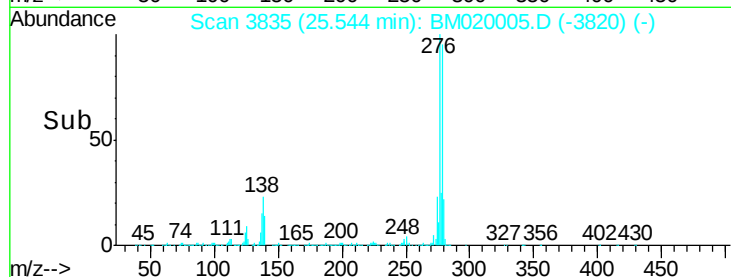
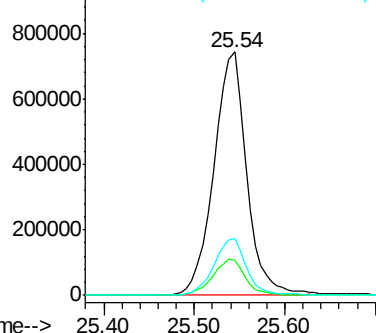
Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.6	17.4
279	23.4	18.4	27.6

Manual Integrations
APPROVED

Sohil
4/23/2019 4:13:26 PM

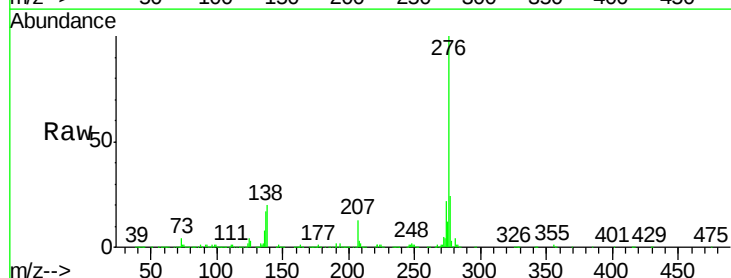


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 49.870 ng
RT: 26.21 min Scan# 3948
Delta R.T. -0.02 min
Lab File: BM020005.D
Acq: 22 Apr 2019 14:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	19.5	16.2	24.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

