

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
 Data File : BM019973.D
 Acq On : 19 Apr 2019 13:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/23/2019 8:19:16 AM

Quant Time: Apr 20 00:34:09 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	7.51	152	174544	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	756919	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	434288	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	930815	20.00	ng	0.00
76) Chrysene-d12	21.17	240	854300	20.00	ng	0.00
87) Perylene-d12	23.36	264	732818	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	889920	82.63	ng	0.00
7) Phenol-d6	6.71	99	1267202	78.18	ng	0.00
23) Nitrobenzene-d5	8.69	82	1371832	81.05	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	523042	74.82	ng	0.00
45) 2-Fluorobiphenyl	12.78	172	2765648	79.36	ng	0.00
79) Terphenyl-d14	19.59	244	4241907	87.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	195577	42.081	ng	98
3) Pyridine	3.50	79	584588	44.914	ng	99
4) n-Nitrosodimethylamine	3.42	42	181401	43.264	ng	# 93
6) Aniline	6.86	93	785918	37.541	ng	99
8) 2-Chlorophenol	7.08	128	526271	39.288	ng	99
9) Benzaldehyde	6.68	77	386201	40.520	ng	99
10) Phenol	6.73	94	694203	39.200	ng	97
11) bis(2-Chloroethyl)ether	6.96	93	504387	38.928	ng	99
12) 1,3-Dichlorobenzene	7.39	146	564064	40.111	ng	97
13) 1,4-Dichlorobenzene	7.55	146	572318	40.112	ng	99
14) 1,2-Dichlorobenzene	7.85	146	557097	39.379	ng	99
15) Benzyl Alcohol	7.78	79	565641	38.387	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.04	45	453828	36.742	ng	99
17) 2-Methylphenol	7.97	107	435536	37.160	ng	97
18) Hexachloroethane	8.55	117	222841	40.180	ng	98
19) n-Nitroso-di-n-propylamine	8.33	70	511266	35.883	ng	99
20) 3+4-Methylphenols	8.30	107	595318	36.975	ng	99
22) Acetophenone	8.35	105	813328	39.451	ng	# 99
24) Nitrobenzene	8.73	77	703792	40.140	ng	99
25) Isophorone	9.24	82	1246710	37.840	ng	100
26) 2-Nitrophenol	9.43	139	297188	39.775	ng	98
27) 2,4-Dimethylphenol	9.49	122	409406	38.753	ng	99
28) bis(2-Chloroethoxy)methane	9.72	93	709665	38.466	ng	100
29) 2,4-Dichlorophenol	9.96	162	476081	39.679	ng	98
30) 1,2,4-Trichlorobenzene	10.15	180	523784	40.560	ng	99
31) Naphthalene	10.33	128	1593794	39.257	ng	99
32) Benzoic acid	9.70	122	310244m	32.953	ng	
33) 4-Chloroaniline	10.48	127	642653	38.424	ng	99
34) Hexachlorobutadiene	10.59	225	309687	40.661	ng	99
35) Caprolactam	11.32	113	165699m	36.484	ng	
36) 4-Chloro-3-methylphenol	11.62	107	554288	37.179	ng	99
37) 2-Methylnaphthalene	11.96	142	1114395	37.703	ng	100
38) 1-Methylnaphthalene	12.19	142	1093368	37.464	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.33	216	542795	40.515	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	202652	48.159	ng	98
43) 2,4,6-Trichlorophenol	12.60	196	357378	39.345	ng	98
44) 2,4,5-Trichlorophenol	12.69	196	365278	38.639	ng	99
46) 1,1'-Biphenyl	13.00	154	1491316	39.647	ng	100
47) 2-Chloronaphthalene	13.05	162	1132087	39.457	ng	100
48) 2-Nitroaniline	13.29	65	406101	39.267	ng	96
49) Acenaphthylene	13.90	152	1921815	38.497	ng	100
50) Dimethylphthalate	13.65	163	1465008	38.244	ng	100
51) 2,6-Dinitrotoluene	13.79	165	319911	37.766	ng	89
52) Acenaphthene	14.25	154	1069782	38.649	ng	98
53) 3-Nitroaniline	14.13	138	316613	37.433	ng	98
54) 2,4-Dinitrophenol	14.36	184	152541	34.816	ng	95
55) Dibenzofuran	14.59	168	1732443	38.275	ng	99
56) 4-Nitrophenol	14.47	139	201972	33.905	ng	97
57) 2,4-Dinitrotoluene	14.60	165	458247	37.635	ng	99
58) Fluorene	15.24	166	1472395	38.390	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.82	232	320881	37.200	ng	99
60) Diethylphthalate	15.02	149	1508830	37.872	ng	99
61) 4-Chlorophenyl-phenylether	15.23	204	718060	38.886	ng	97
62) 4-Nitroaniline	15.32	138	310249	37.229	ng	94
63) Azobenzene	15.53	77	1664602	39.092	ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	217955	36.699	ng	98
66) n-Nitrosodiphenylamine	15.46	169	1197700	39.358	ng	100
67) 4-Bromophenyl-phenylether	16.13	248	421817	39.416	ng	96
68) Hexachlorobenzene	16.24	284	504751	39.308	ng	98
69) Atrazine	16.43	200	373436	36.149	ng	100
70) Pentachlorophenol	16.60	266	231481	35.282	ng	98
71) Phenanthrene	16.99	178	2129880	38.559	ng	99
72) Anthracene	17.08	178	2126253	38.670	ng	100
73) Carbazole	17.37	167	1963946	38.256	ng	99
74) Di-n-butylphthalate	17.92	149	2599126	38.552	ng	100
75) Fluoranthene	19.02	202	2404487	37.825	ng	99
77) Benzidine	19.23	184	897531	38.077	ng	100
78) Pyrene	19.39	202	2447491	43.262	ng	100
80) Butylbenzylphthalate	20.30	149	1161687	42.354	ng	96
81) Benzo(a)anthracene	21.15	228	2194139	40.544	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	830385	41.241	ng	97
83) Chrysene	21.20	228	2119721	40.843	ng	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1657788	40.598	ng	99
85) Di-n-octyl phthalate	21.93	149	2551659	38.511	ng	100
86) Indeno(1,2,3-cd)pyrene	25.55	276	1955582	38.304	ng	99
88) Benzo(b)fluoranthene	22.70	252	1920728	39.472	ng	99
89) Benzo(k)fluoranthene	22.74	252	1770700	38.653	ng	99
90) Benzo(a)pyrene	23.26	252	1658641	38.470	ng	99
91) Dibenzo(a,h)anthracene	25.56	278	1638107	39.407	ng	98
92) Benzo(g,h,i)perylene	26.23	276	1518880	40.341	ng	99

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

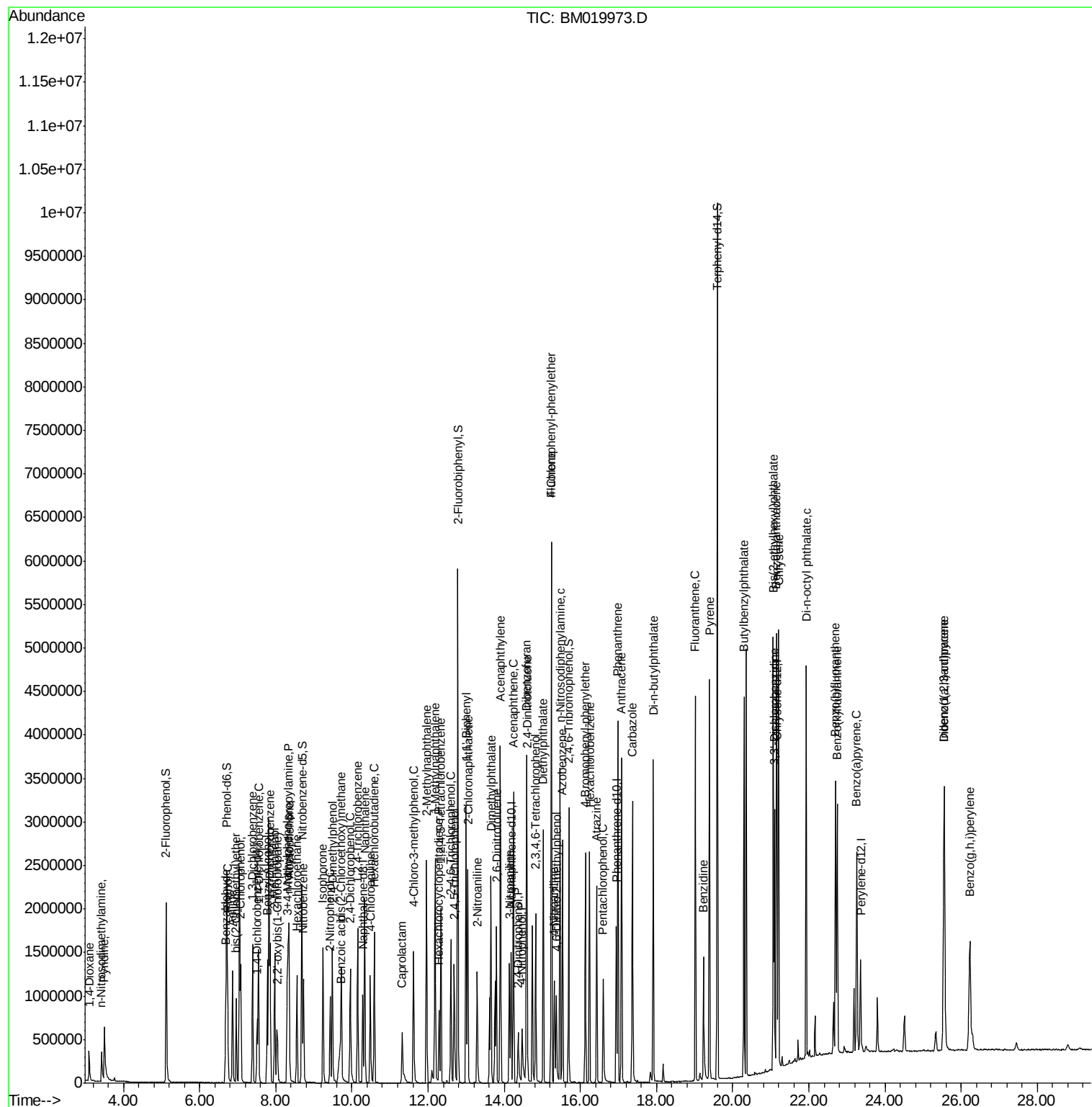
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
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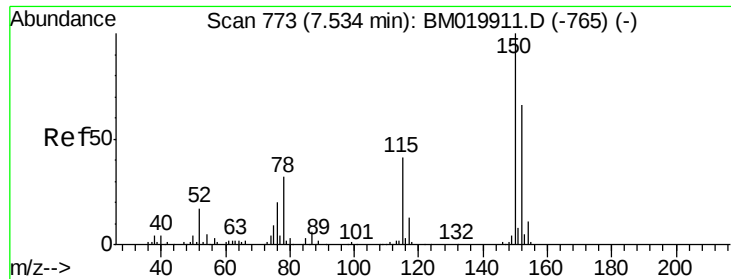
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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#1

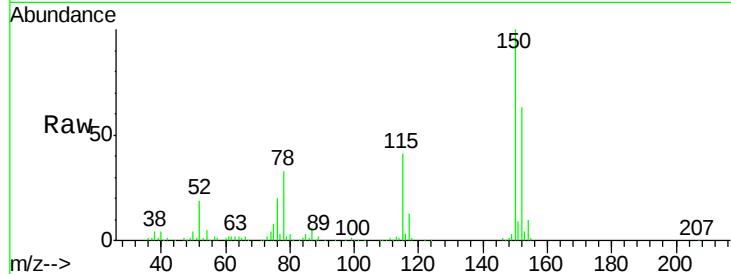
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.2	122.1	183.1
115	64.4	50.0	75.0

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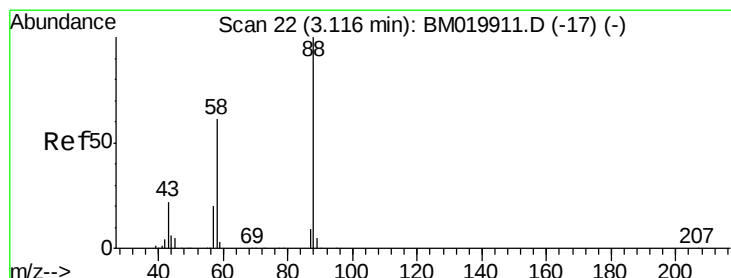
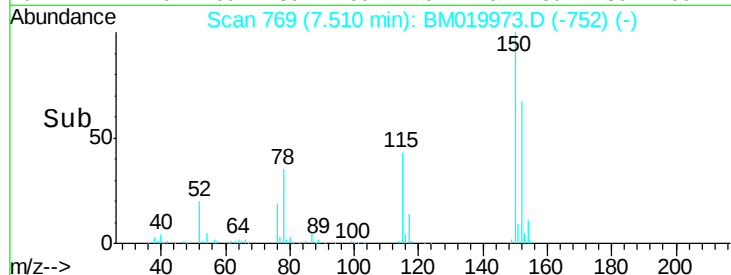
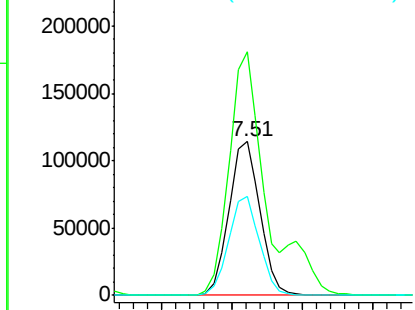


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

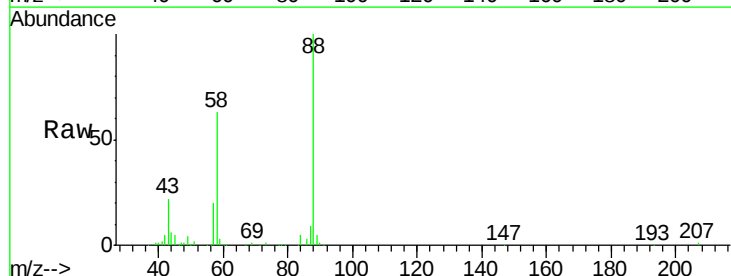
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.081 ng
RT: 3.10 min Scan# 19
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.4	49.6	74.4
43	21.4	18.6	27.8

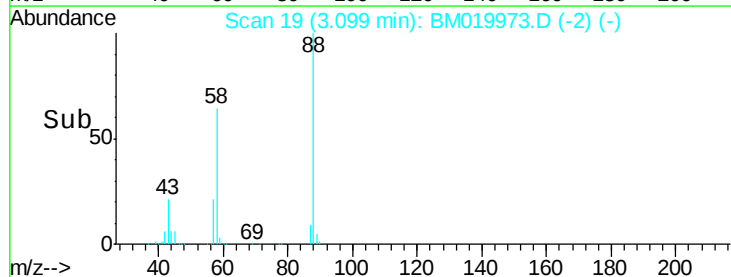
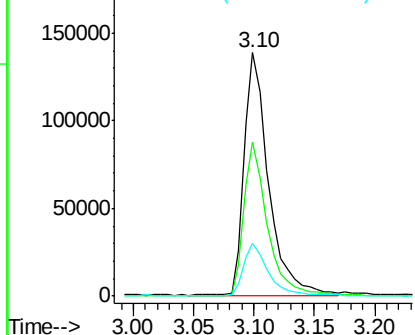


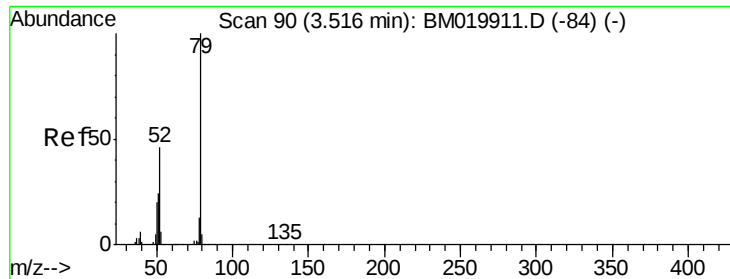
Abundance

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: 44.914 ng

RT: 3.50 min Scan# 87

Delta R.T. -0.01 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Instrument :

BNA_M

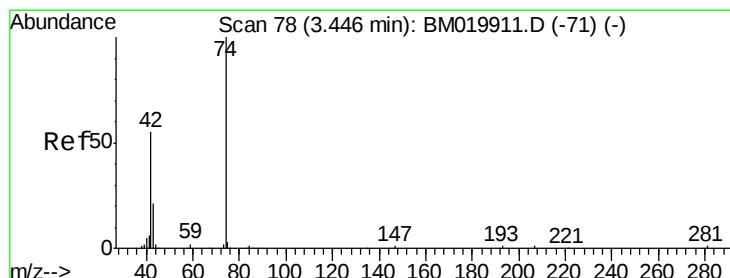
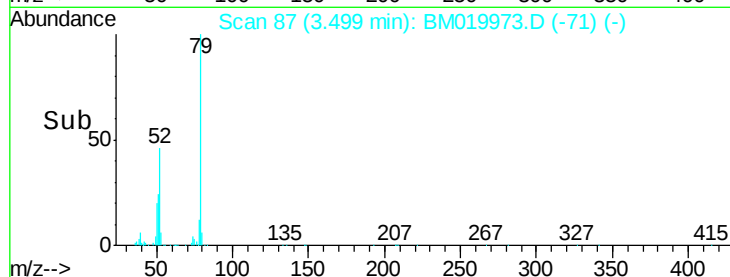
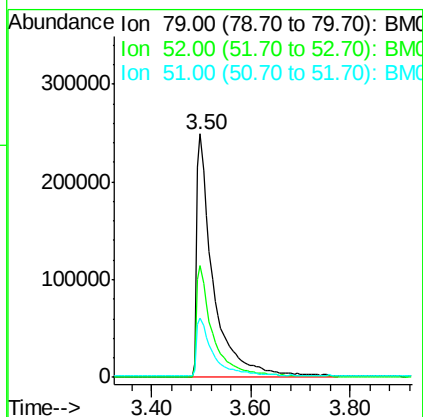
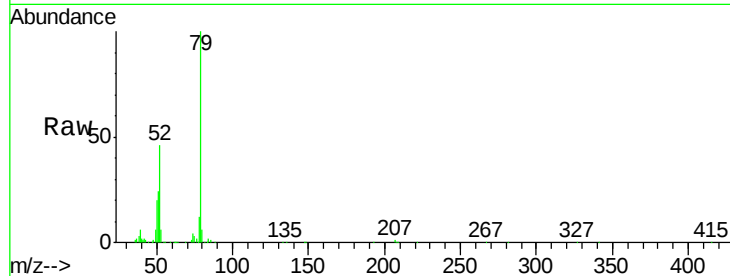
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	584588
Ion Ratio	Lower	Upper	
79	100		
52	45.8	36.9	55.3
51	24.4	20.0	30.0

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#4

n-Nitrosodimethylamine

Concen: 43.264 ng

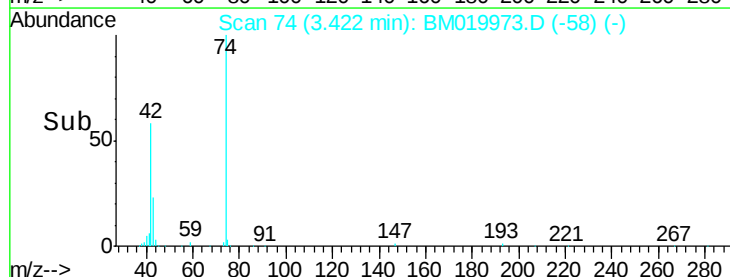
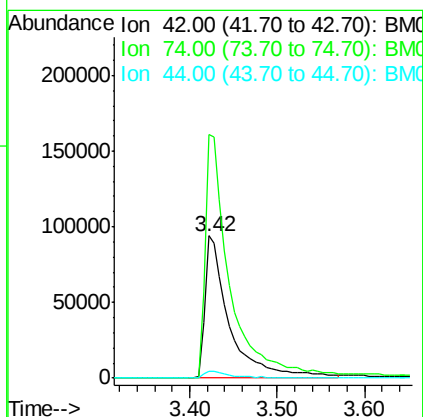
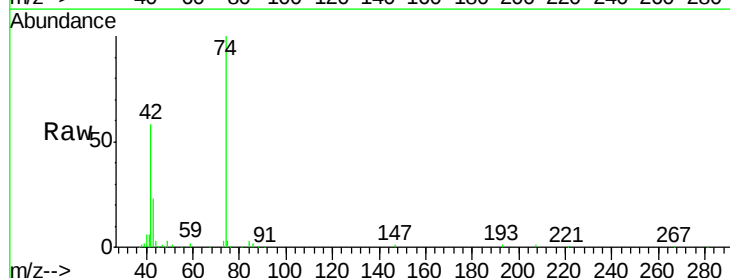
RT: 3.42 min Scan# 74

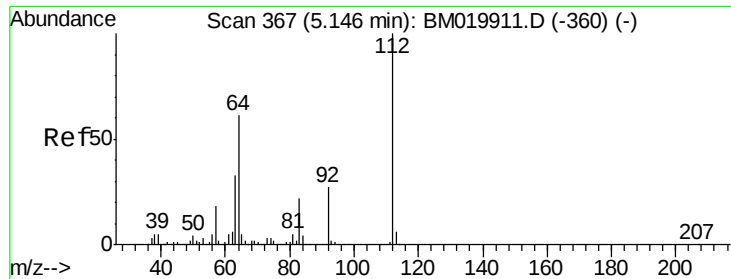
Delta R.T. -0.01 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Tgt Ion:	42	Resp:	181401
Ion Ratio	Lower	Upper	
42	100		
74	171.2	144.6	217.0
44	5.2	5.4	8.2





#5

2-Fluorophenol

Concen: 82.629 ng

RT: 5.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Instrument :

BNA_M

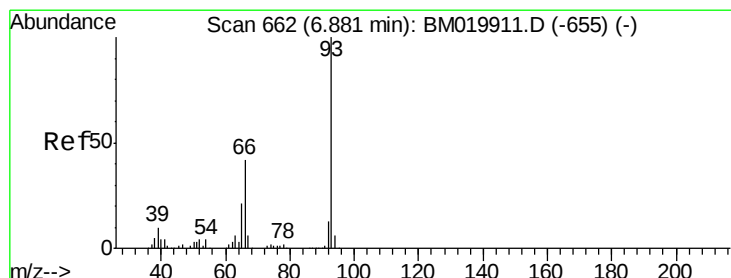
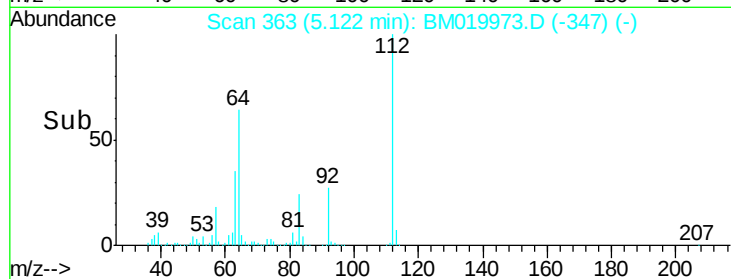
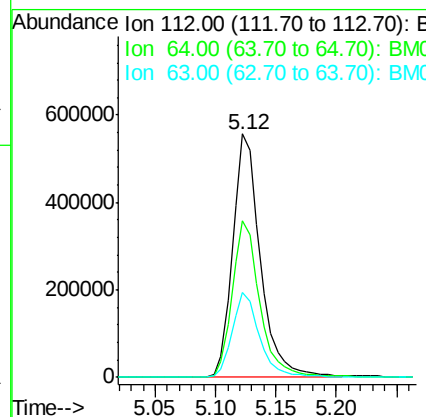
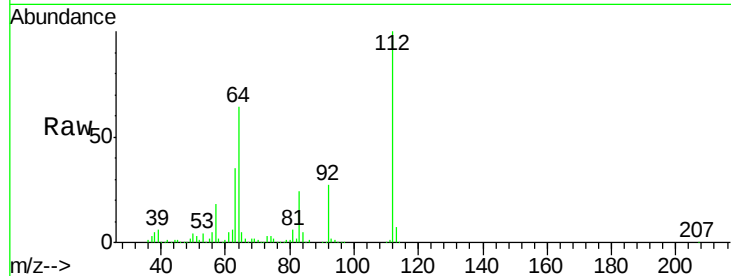
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	889920
Ion Ratio	Lower	Upper	
112	100		
64	64.2	49.1	73.7
63	34.8	26.5	39.7

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#6

Aniline

Concen: 37.541 ng

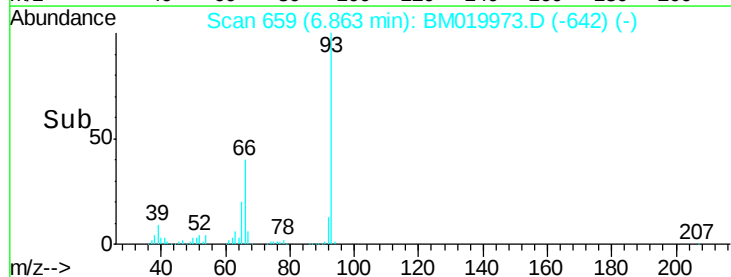
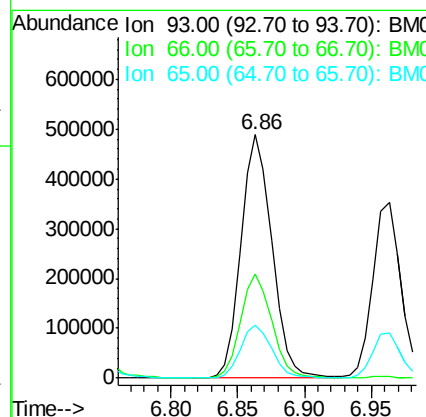
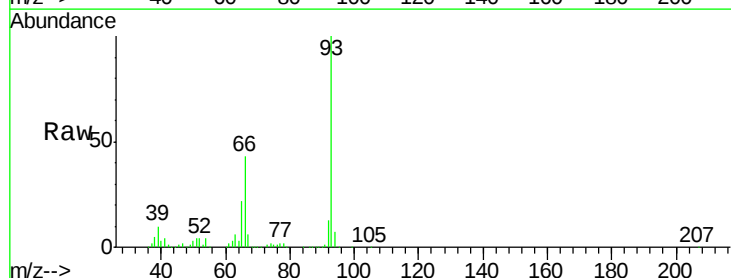
RT: 6.86 min Scan# 659

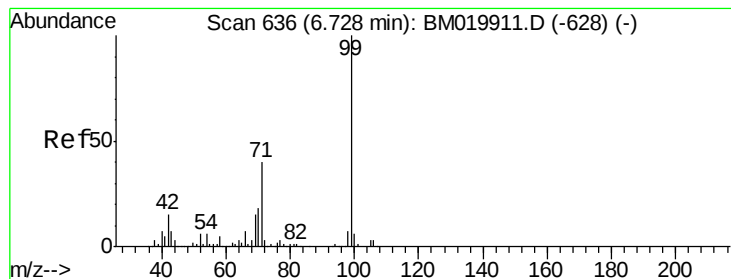
Delta R.T. 0.00 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Tgt Ion:	93	Resp:	785918
Ion Ratio	Lower	Upper	
93	100		
66	42.9	33.9	50.9
65	21.7	17.0	25.6





#7

Phenol-d6

Concen: 78.180 ng

RT: 6.71 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM019973.D

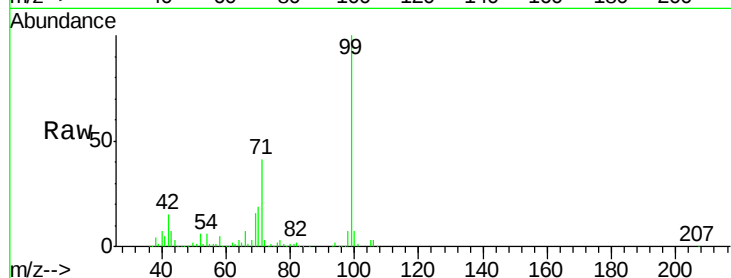
Acq: 19 Apr 2019 13:52

Instrument :

BNA_M

ClientSampled :

SSTDCCC040



Tgt Ion: 99 Resp: 1267202

Ion Ratio Lower Upper

99 100

42 15.1 11.8 17.8

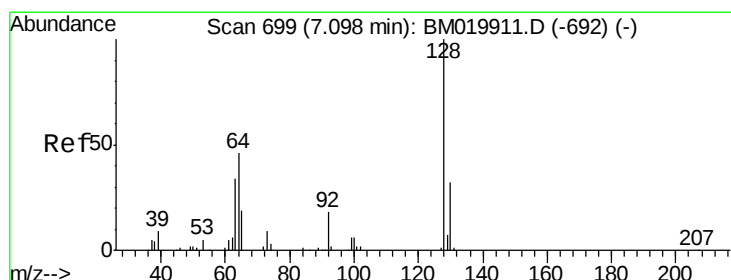
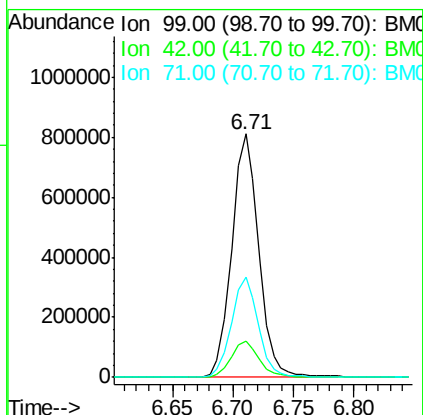
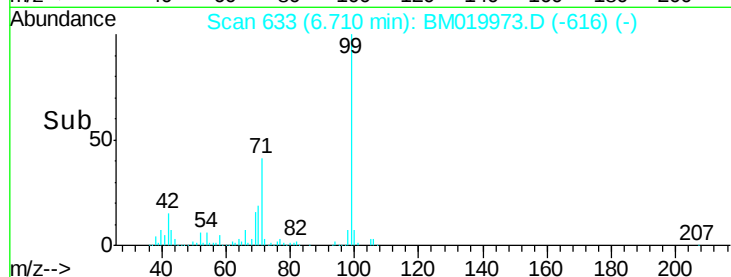
71 41.1 32.0 48.0

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#8

2-Chlorophenol

Concen: 39.288 ng

RT: 7.08 min Scan# 696

Delta R.T. 0.00 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

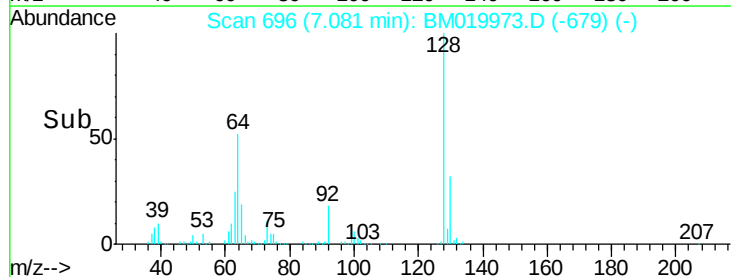
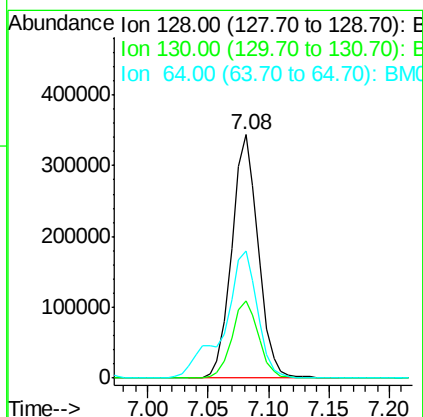
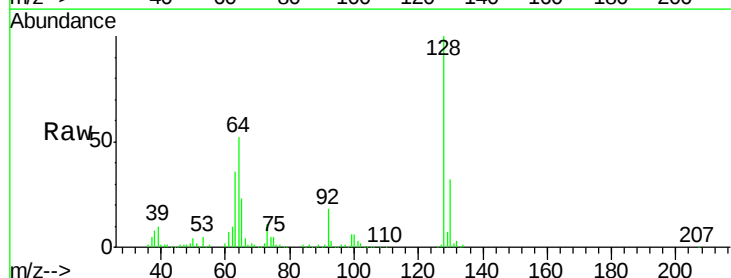
Tgt Ion: 128 Resp: 526271

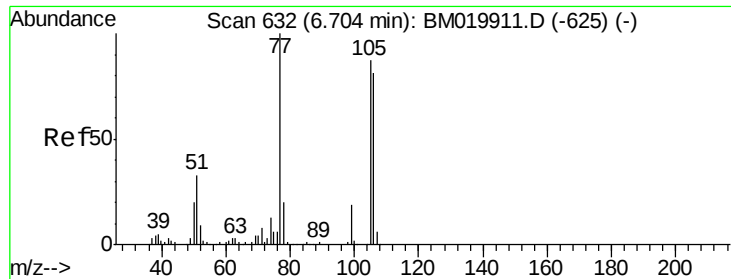
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 52.1 33.0 73.0





#9

Benzaldehyde

Concen: 40.520 ng

RT: 6.68 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Instrument :

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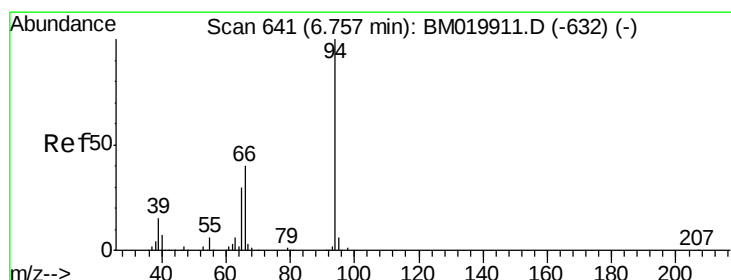
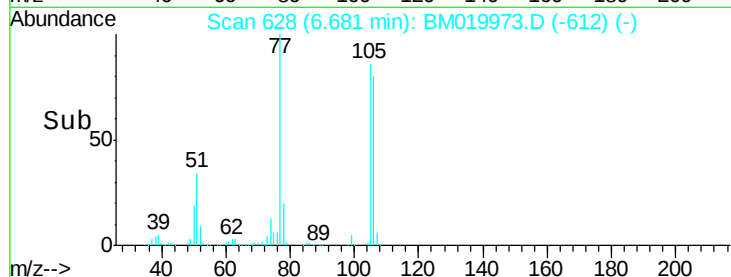
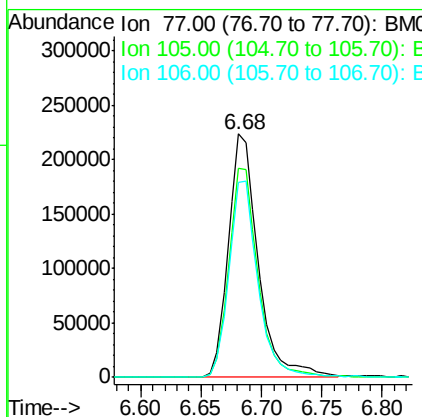
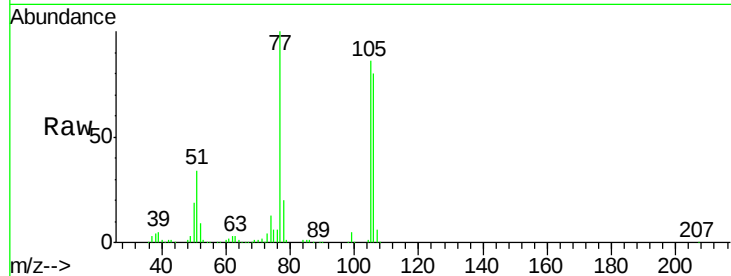
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	386201
Ion Ratio	Lower	Upper	
77	100		
105	85.7	67.3	107.3
106	80.1	60.6	100.6

Manual Integrations
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#10

Phenol

Concen: 39.200 ng

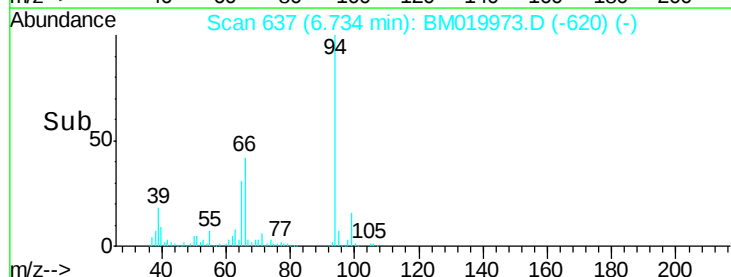
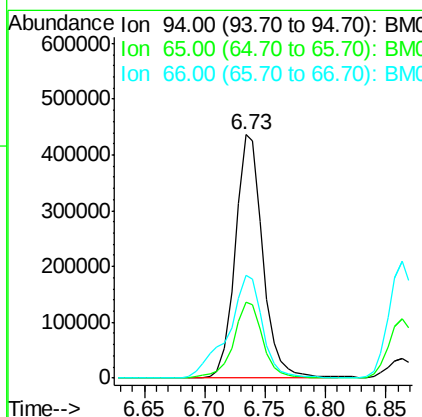
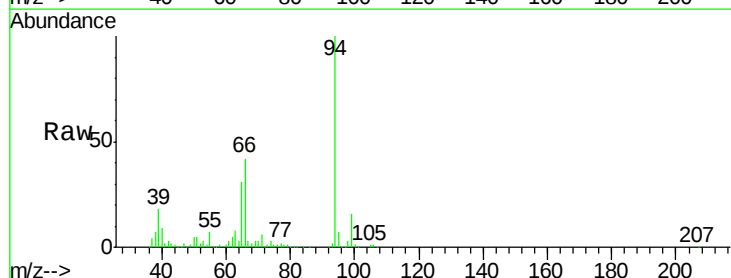
RT: 6.73 min Scan# 637

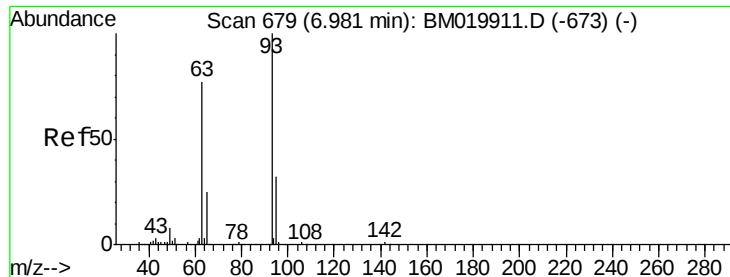
Delta R.T. 0.00 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Tgt Ion:	94	Resp:	694203
Ion Ratio	Lower	Upper	
94	100		
65	31.1	10.0	50.0
66	42.4	20.2	60.2





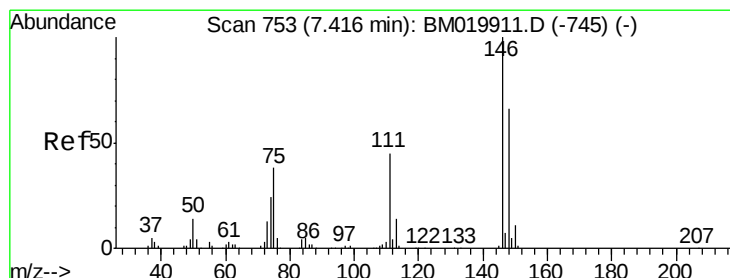
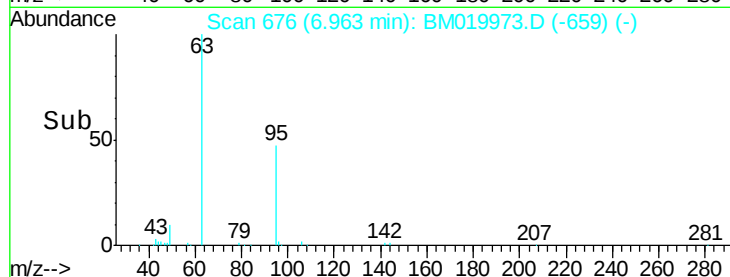
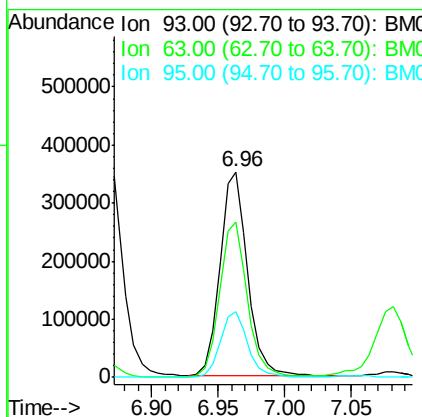
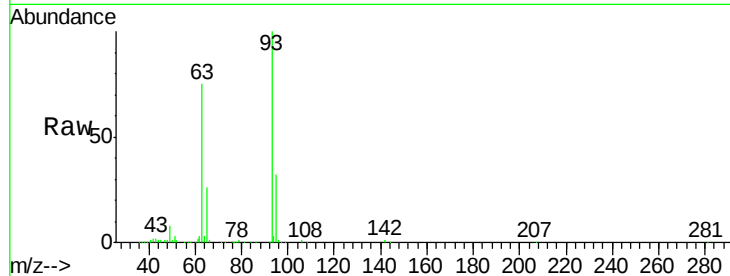
#11
bis(2-Chloroethyl)ether
Concen: 38.928 ng
RT: 6.96 min Scan# 676
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.4	55.8	95.8
95	32.0	11.6	51.6

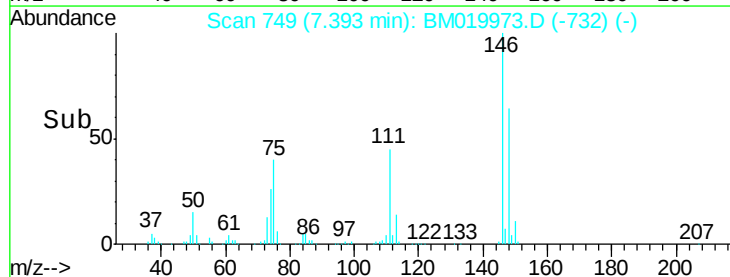
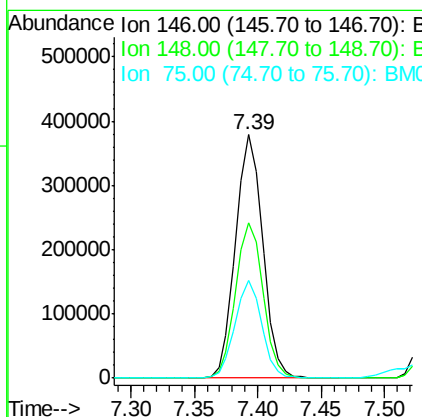
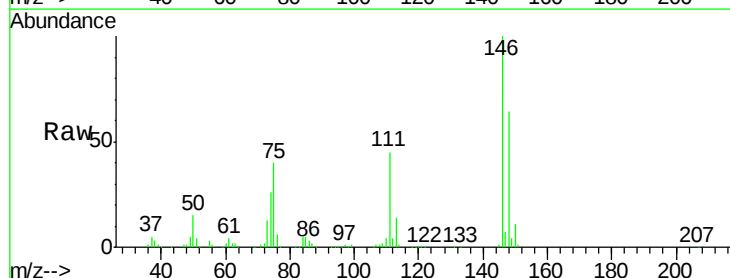
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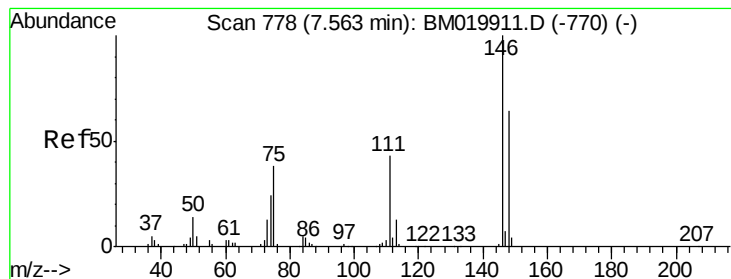
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#12
1,3-Dichlorobenzene
Concen: 40.111 ng
RT: 7.39 min Scan# 749
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.6	78.8
75	39.9	30.0	45.0





#13

1,4-Dichlorobenzene

Concen: 40.112 ng

RT: 7.55 min Scan# 775

Delta R.T. 0.00 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Instrument :

BNA_M

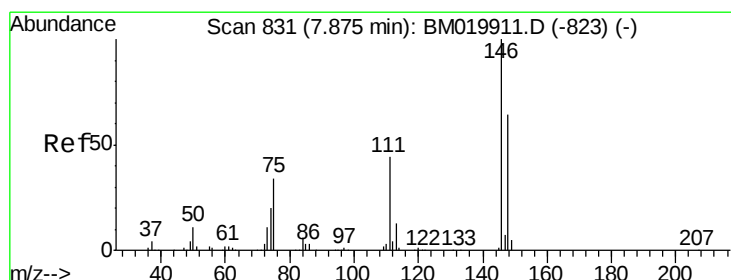
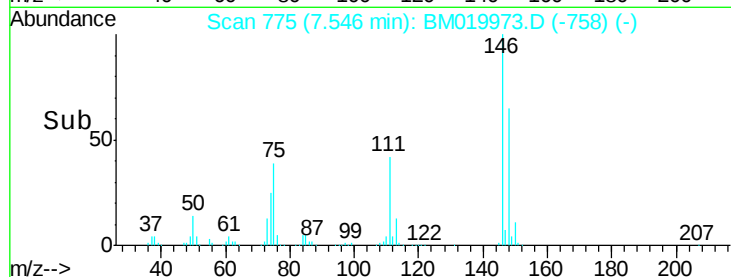
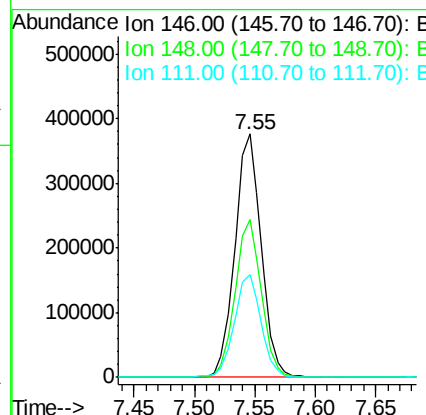
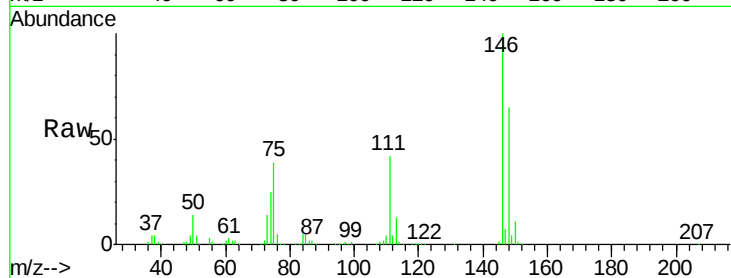
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	572318
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.1	76.7
111	42.3	34.6	51.8

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#14

1,2-Dichlorobenzene

Concen: 39.379 ng

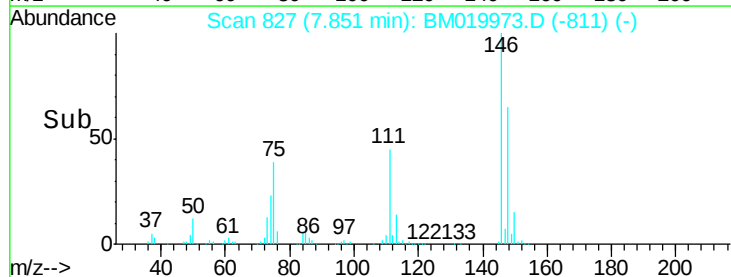
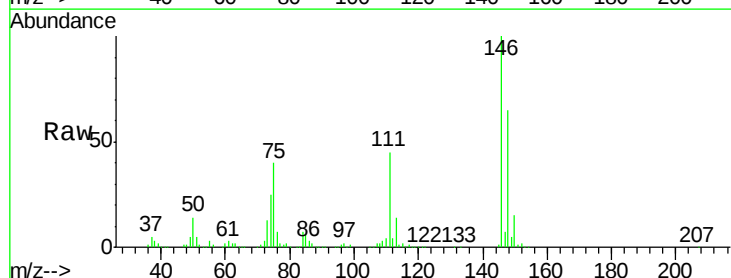
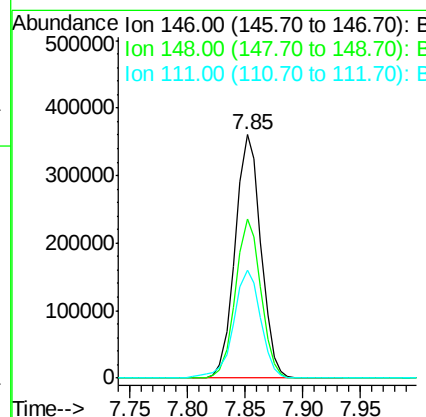
RT: 7.85 min Scan# 827

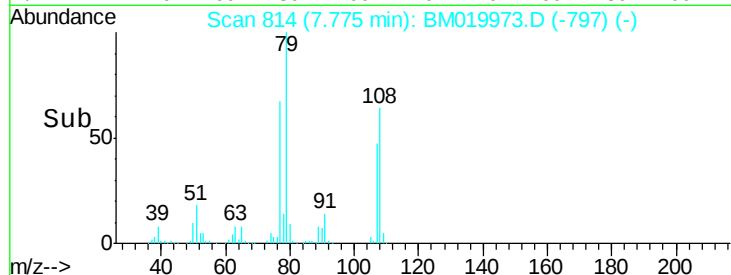
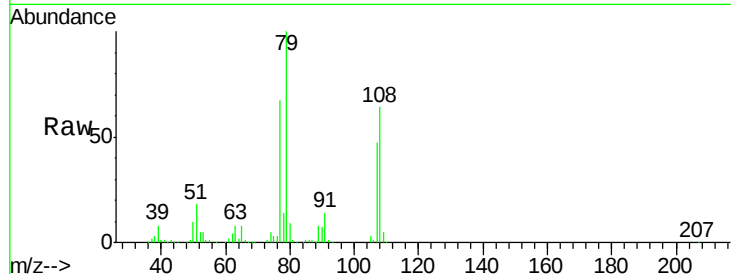
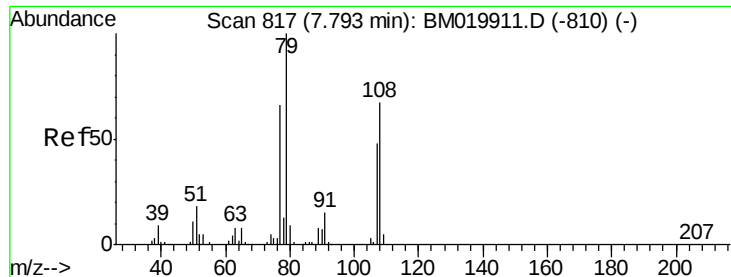
Delta R.T. -0.01 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Tgt Ion:	146	Resp:	557097
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.4	77.2
111	44.6	35.4	53.0





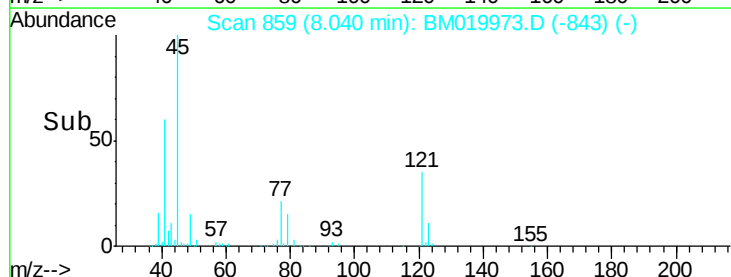
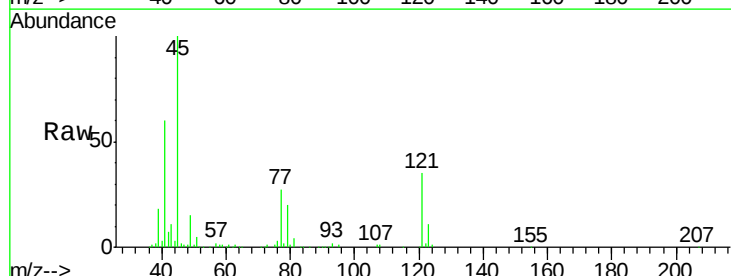
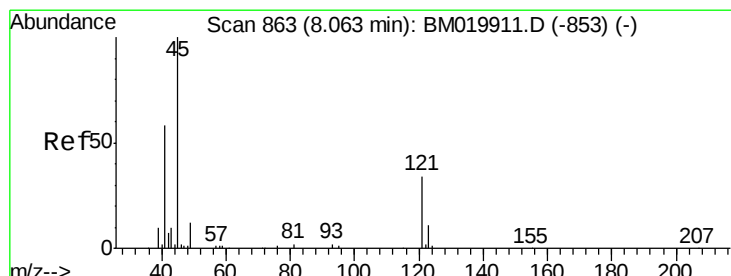
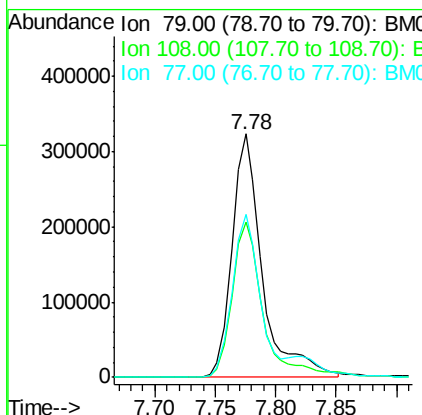
#15
Benzyl Alcohol
Concen: 38.387 ng
RT: 7.78 min Scan# 814
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Lower	Upper
79	100		
108	63.8	53.9	80.9
77	66.7	53.1	79.7

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

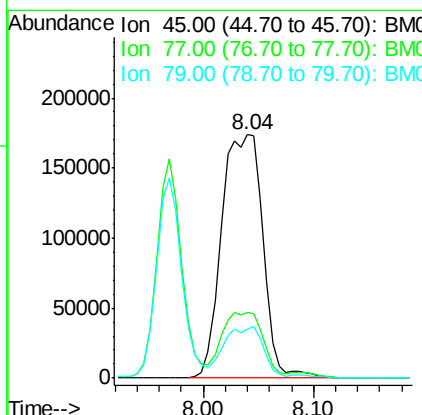
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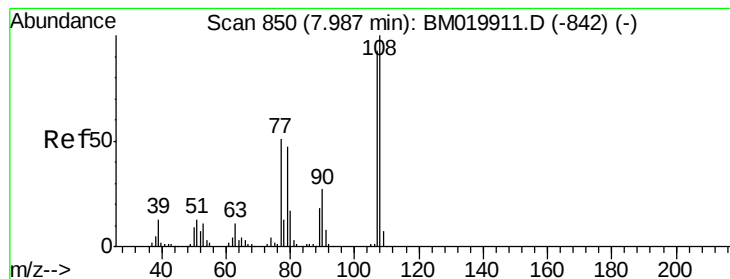
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.742 ng
RT: 8.04 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.2	7.2	47.2
79	20.0	1.2	41.2





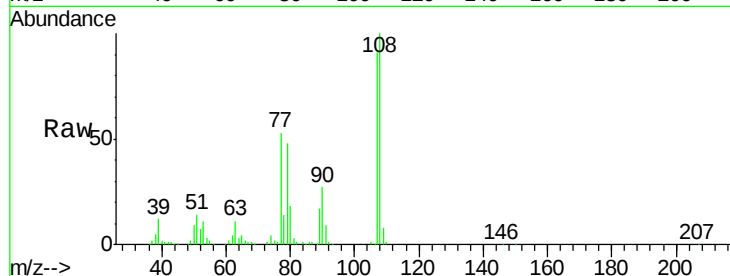
#17
2-Methylphenol
Concen: 37.160 ng
RT: 7.97 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

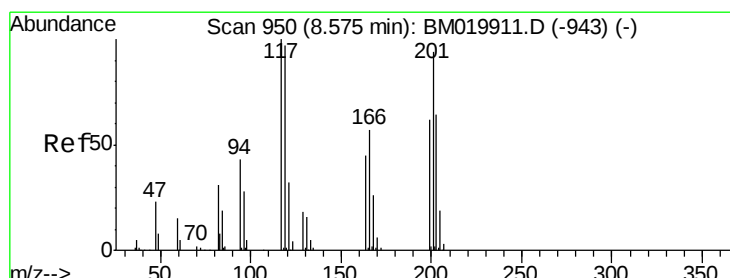
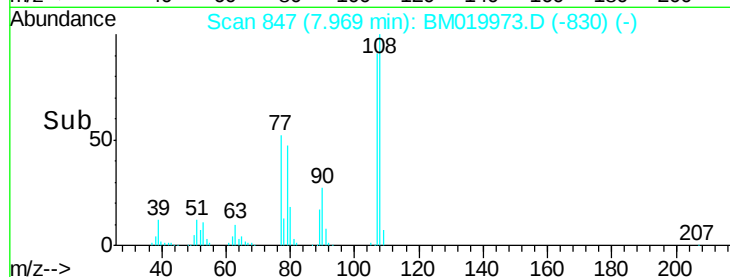
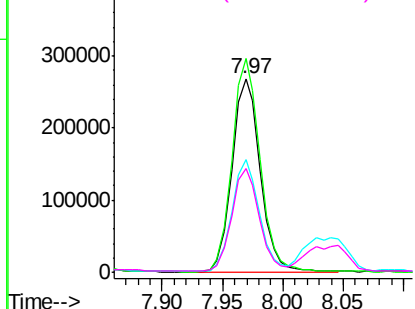
Tgt Ion:	107	Resp:	435536
Ion Ratio	Lower	Upper	
107	100		
108	110.1	85.9	128.9
77	58.2	43.8	65.6
79	53.2	41.1	61.7

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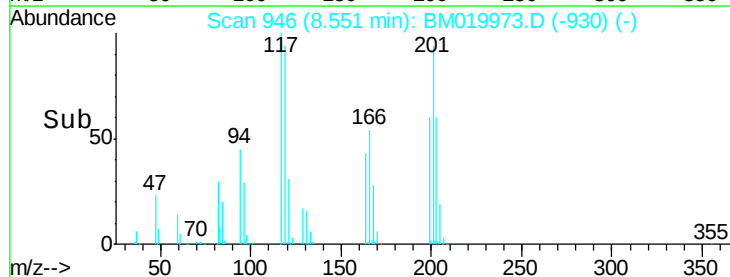
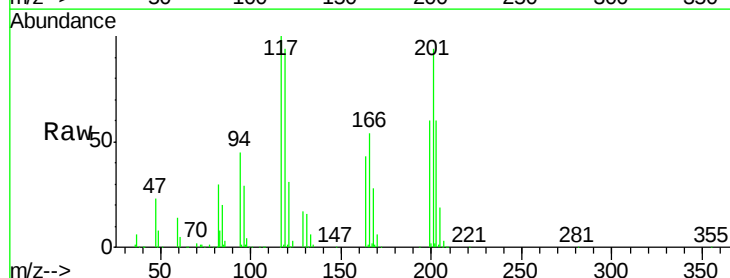
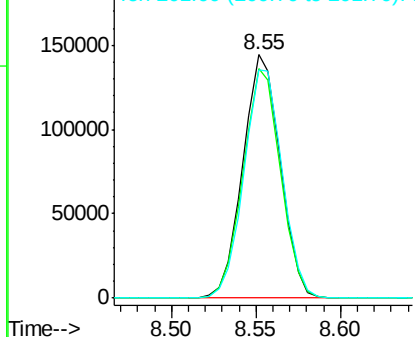
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

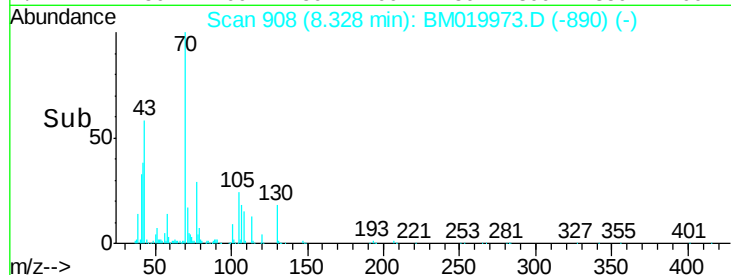
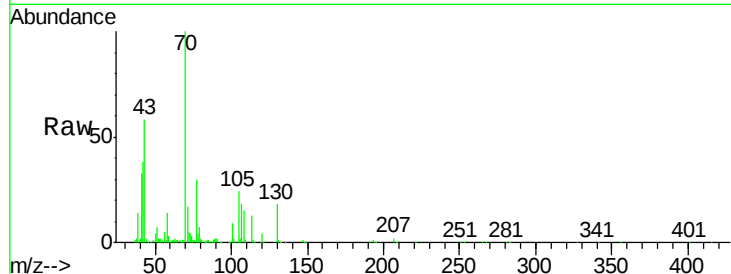
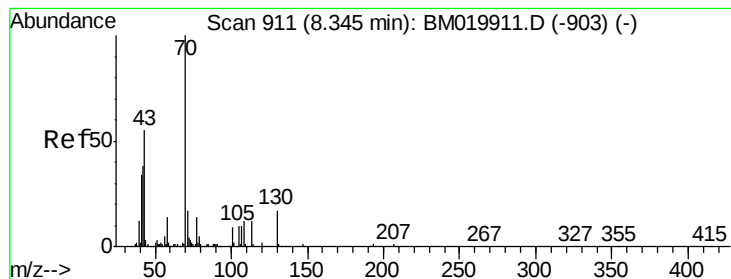


#18
Hexachloroethane
Concen: 40.180 ng
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:	117	Resp:	222841
Ion Ratio	Lower	Upper	
117	100		
119	94.2	77.6	116.4
201	93.8	75.4	113.2

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.883 ng

RT: 8.33 min Scan# 908

Delta R.T. 0.01 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Lower	Upper
70	100		
42	37.9	30.3	45.5
101	8.9	6.9	10.3
130	17.9	13.8	20.6

Instrument :

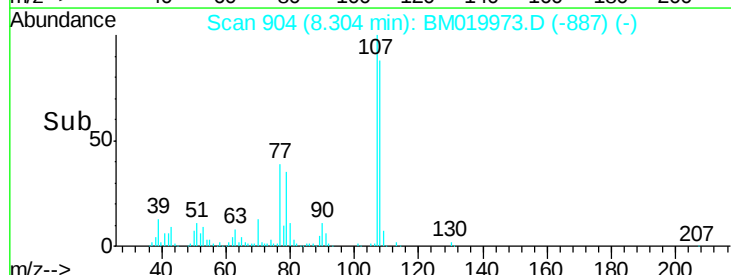
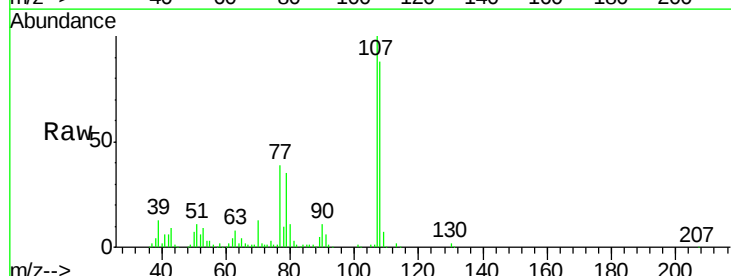
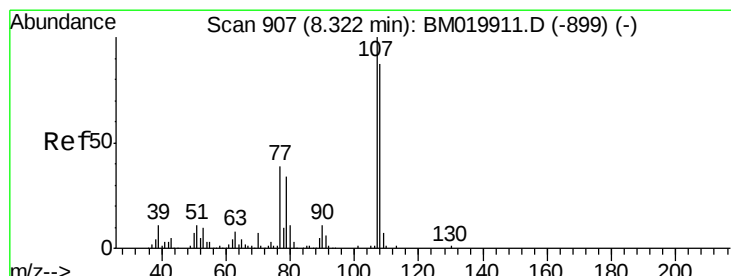
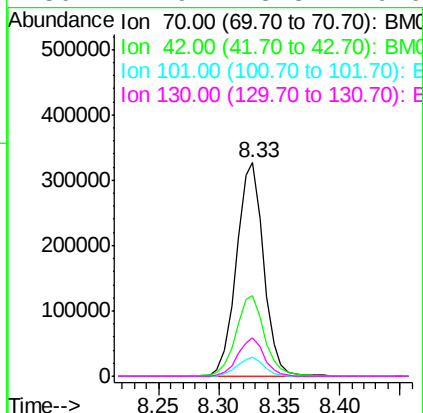
BNA_M

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 36.975 ng

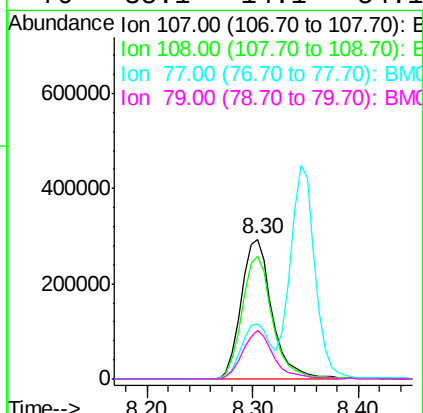
RT: 8.30 min Scan# 904

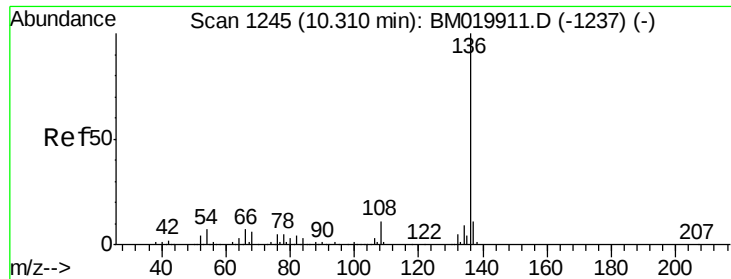
Delta R.T. 0.00 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.4	107.4
77	39.2	19.7	59.7
79	35.1	14.1	54.1





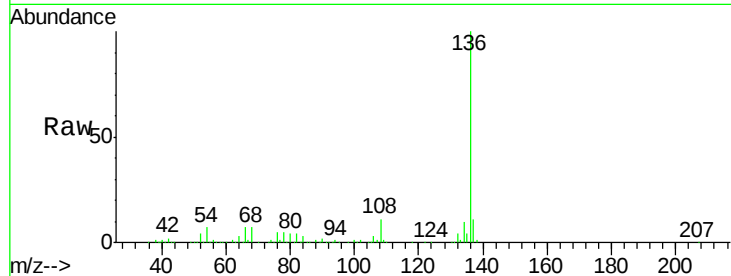
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

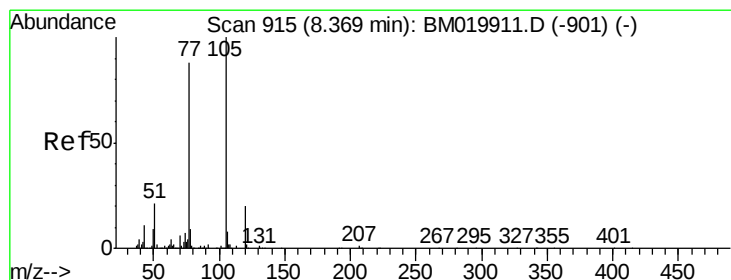
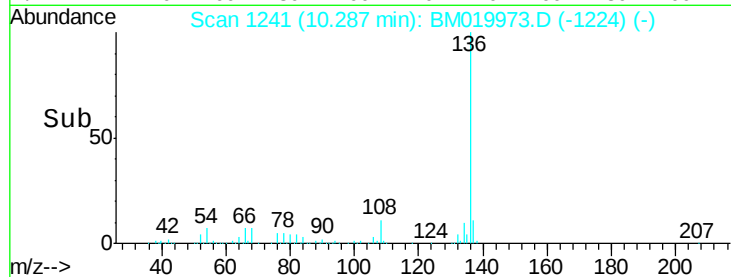
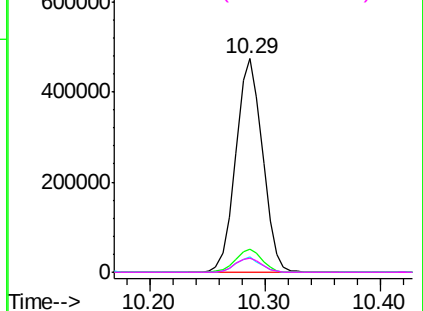
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	756919		
137	10.9	9.0	13.6	
54	7.1	5.3	7.9	
68	6.8	5.2	7.8	

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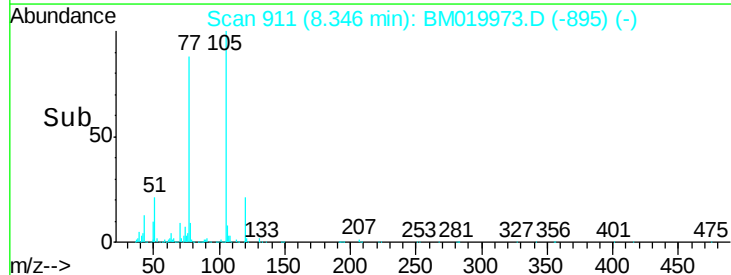
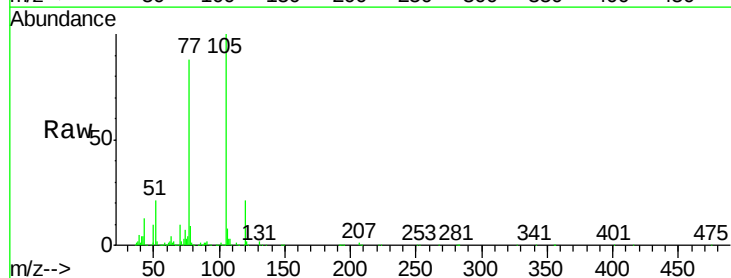
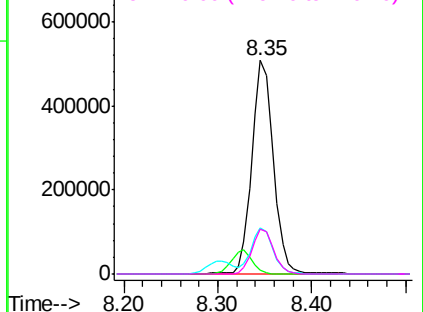
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

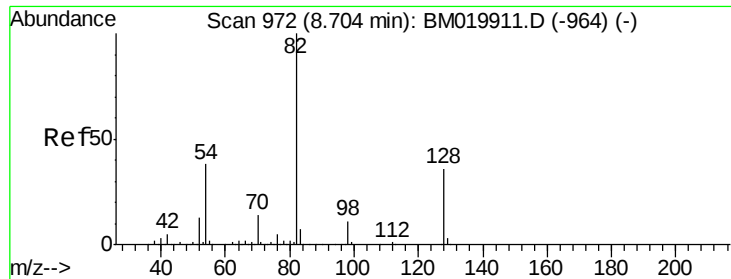


#22
Acetophenone
Concen: 39.451 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	813328		
71	1.5	0.8	1.2#	
51	21.3	16.9	25.3	
120	21.2	16.4	24.6	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





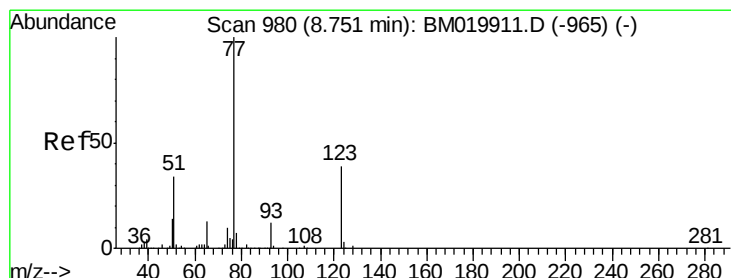
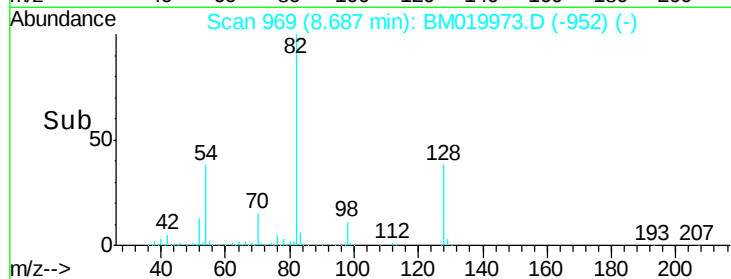
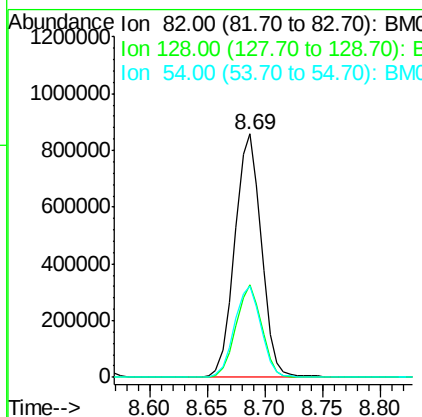
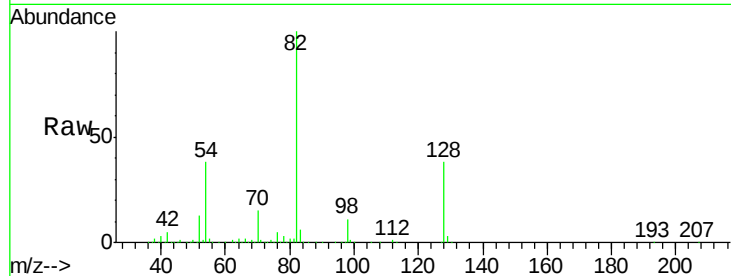
#23
 Nitrobenzene-d5
 Concen: 81.052 ng
 RT: 8.69 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.0	43.4
54	37.7	30.2	45.4

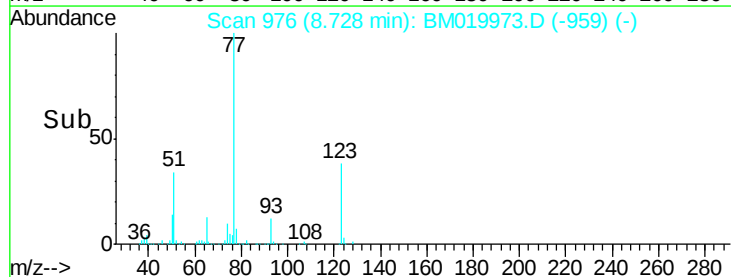
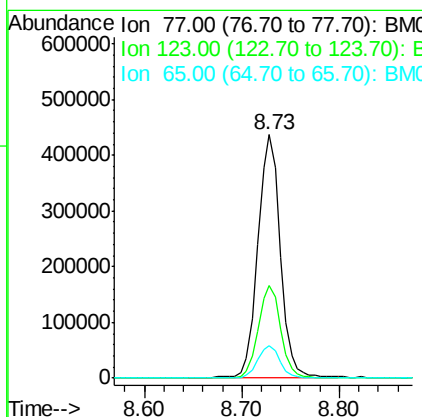
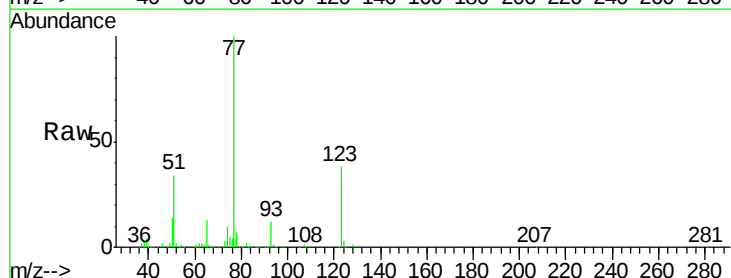
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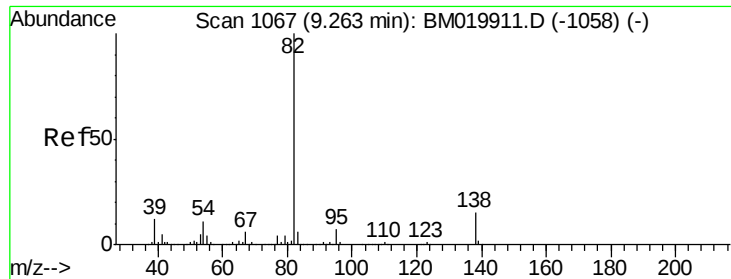
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#24
 Nitrobenzene
 Concen: 40.140 ng
 RT: 8.73 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.1	31.0	46.4
65	13.4	10.6	16.0





#25

Isophorone

Concen: 37.840 ng

RT: 9.24 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1246710

Ion Ratio Lower Upper

82 100

95 7.0 5.5 8.3

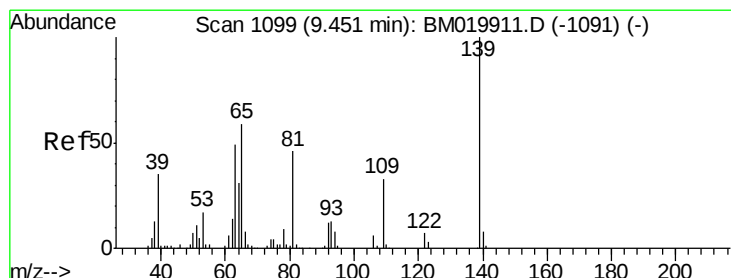
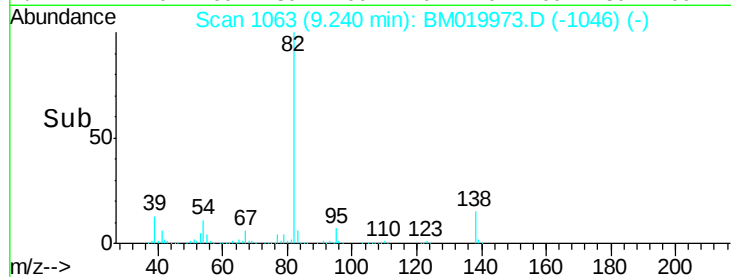
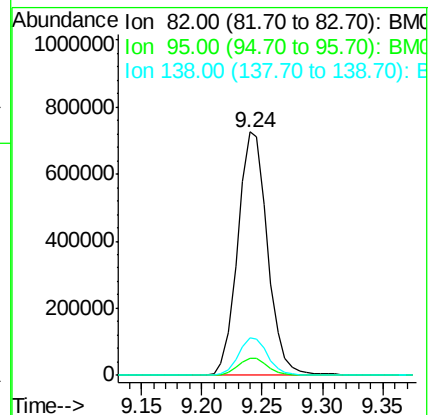
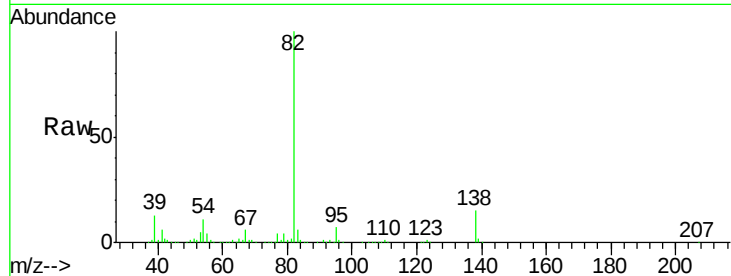
138 15.4 12.2 18.2

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#26

2-Nitrophenol

Concen: 39.775 ng

RT: 9.43 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

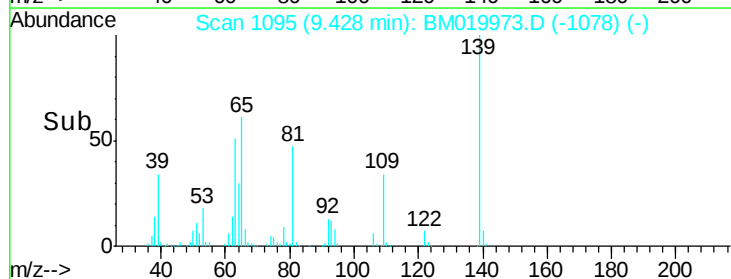
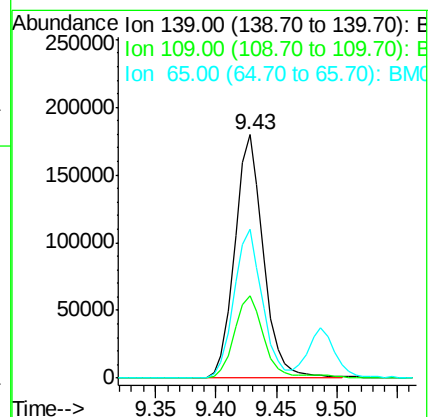
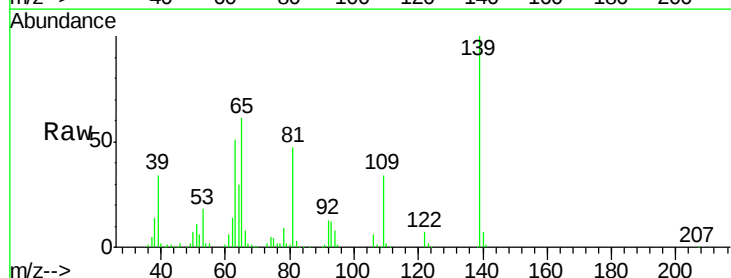
Tgt Ion: 139 Resp: 297188

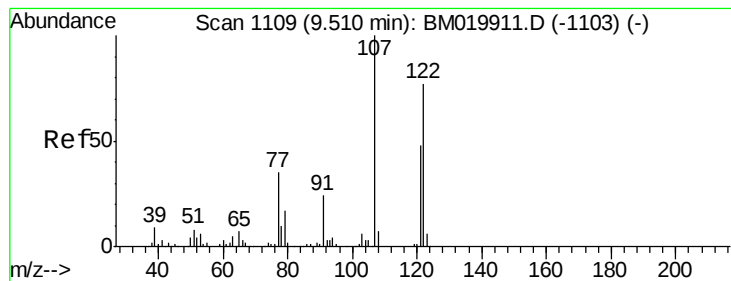
Ion Ratio Lower Upper

139 100

109 33.7 26.3 39.5

65 61.0 47.4 71.2





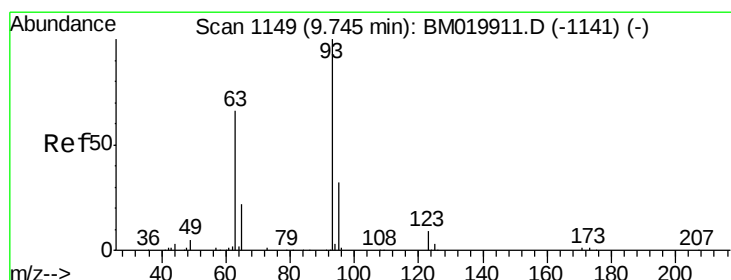
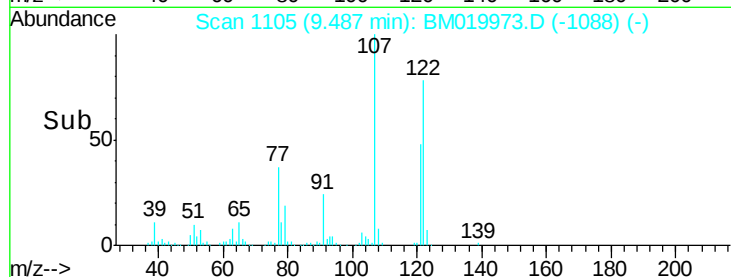
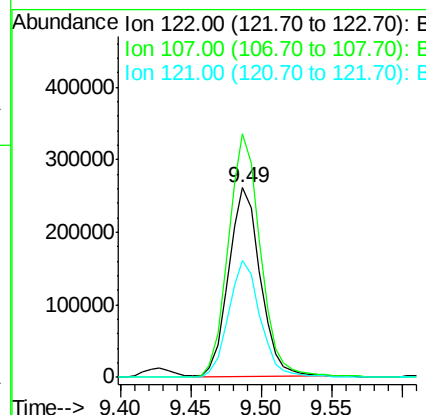
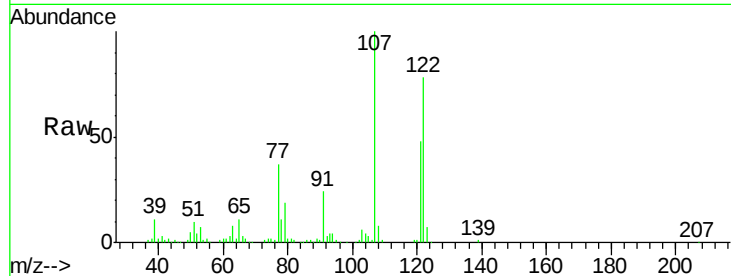
#27
2,4-Dimethylphenol
Concen: 38.753 ng
RT: 9.49 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.4	103.1	154.7
121	61.5	49.8	74.8

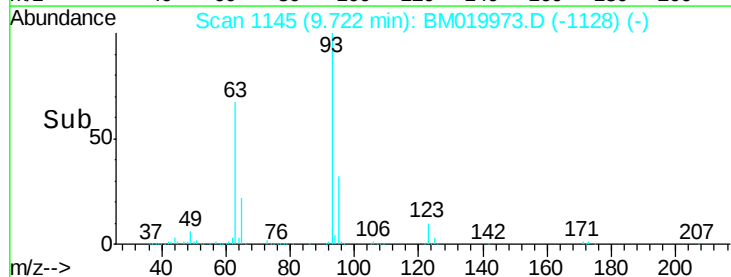
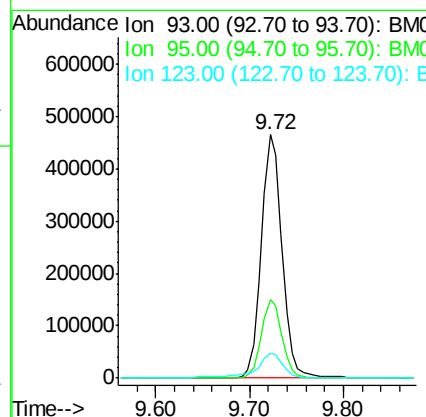
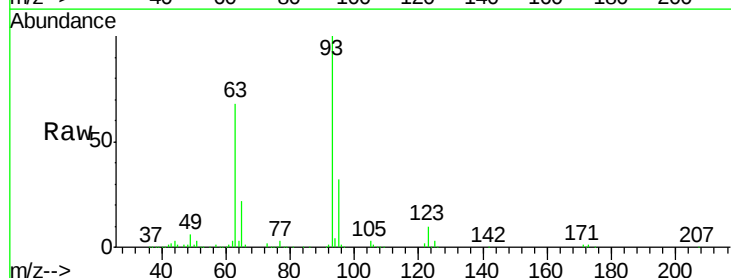
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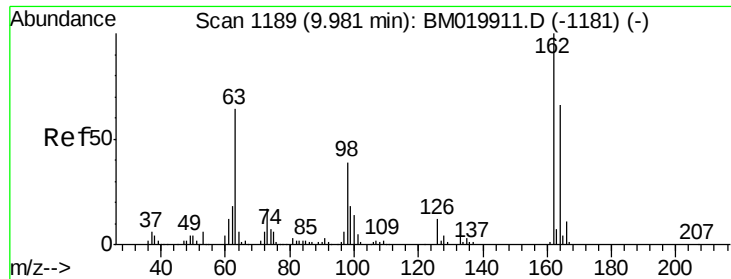
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.466 ng
RT: 9.72 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	10.4	8.2	12.2





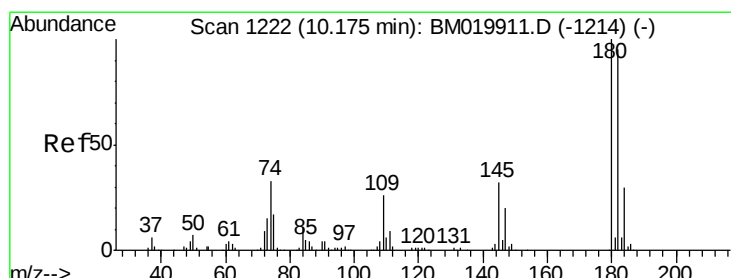
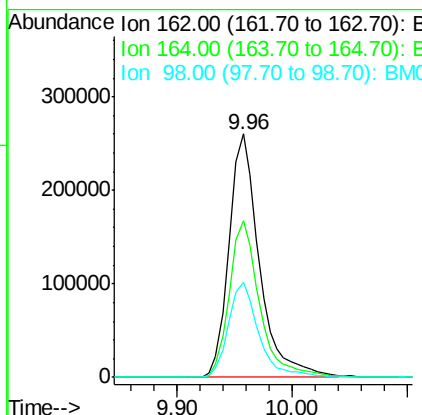
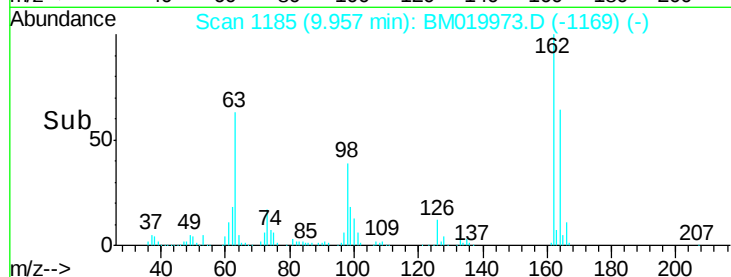
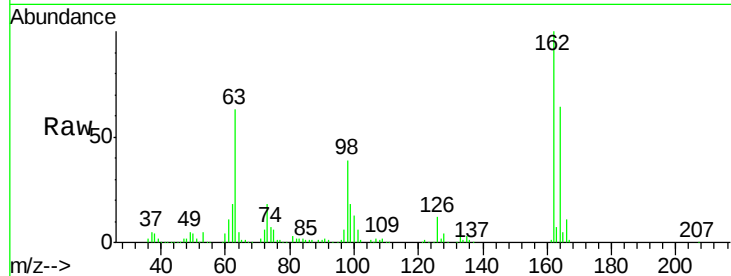
#29
2,4-Dichlorophenol
Concen: 39.679 ng
RT: 9.96 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	476081		
164	64.1	46.3	86.3	
98	38.9	19.2	59.2	

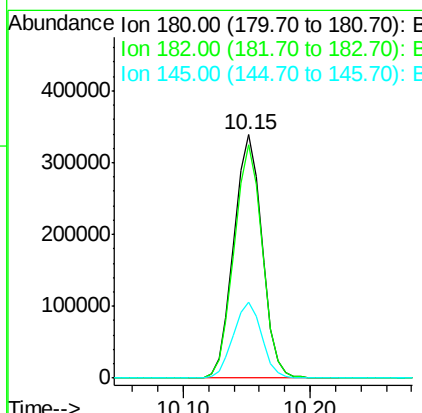
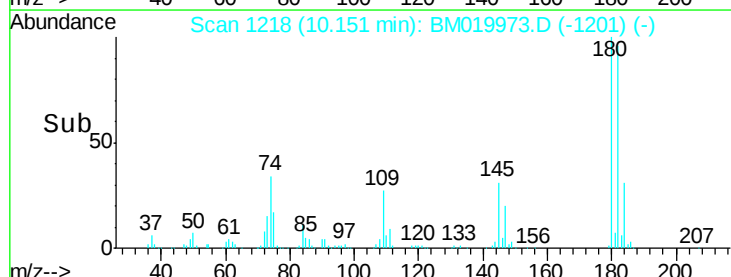
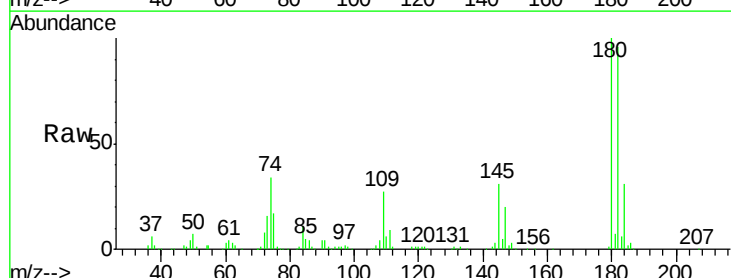
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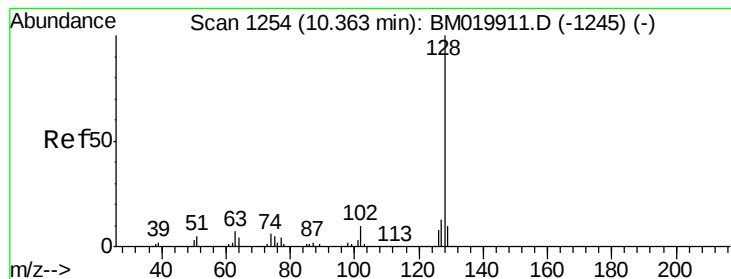
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.560 ng
RT: 10.15 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	523784		
182	95.8	76.3	114.5	
145	31.3	25.5	38.3	





#31

Naphthalene

Concen: 39.257 ng

RT: 10.33 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1593794

Ion Ratio Lower Upper

128 100

129 11.0 8.3 12.5

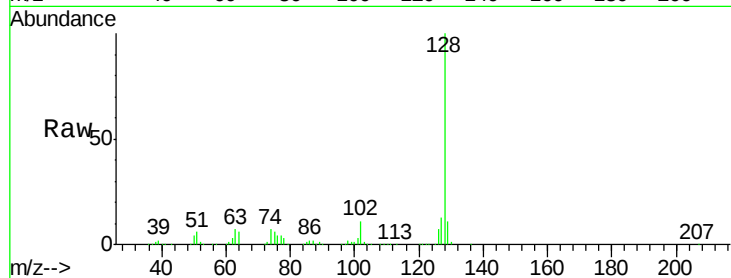
127 13.4 10.4 15.6

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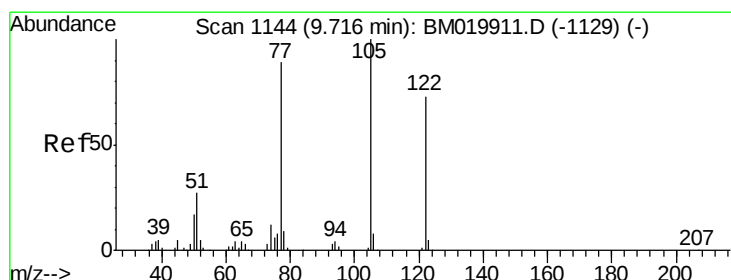
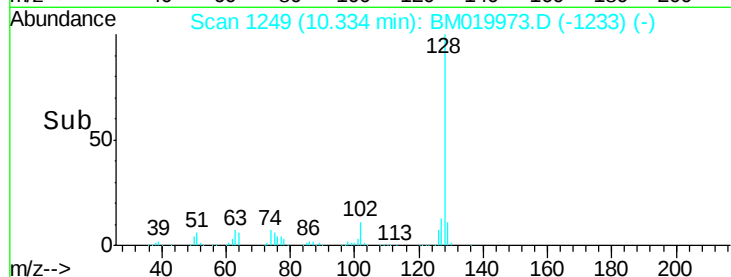
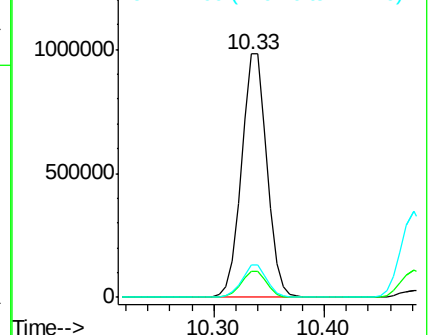
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.953 ng m

RT: 9.70 min Scan# 1141

Delta R.T. 0.02 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

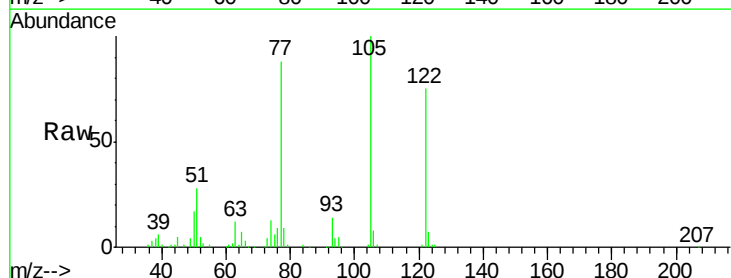
Tgt Ion:122 Resp: 310244

Ion Ratio Lower Upper

122 100

105 134.0 114.8 154.8

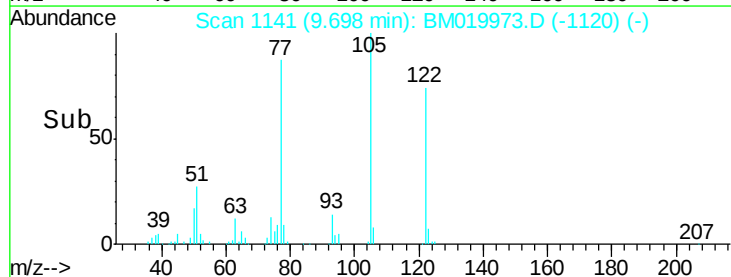
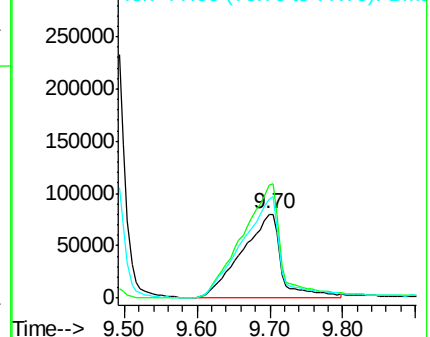
77 117.6 100.2 140.2

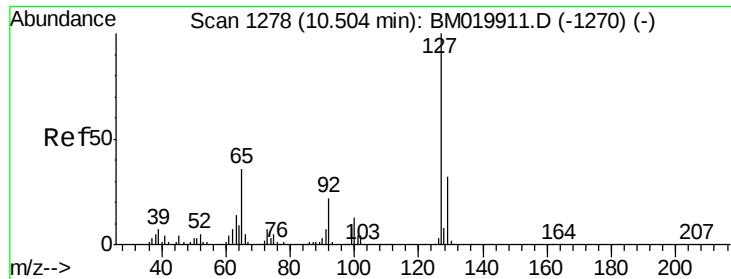


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





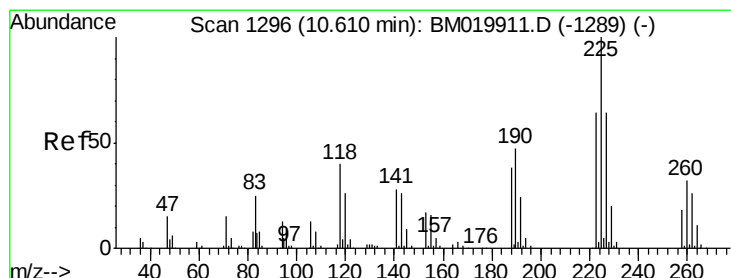
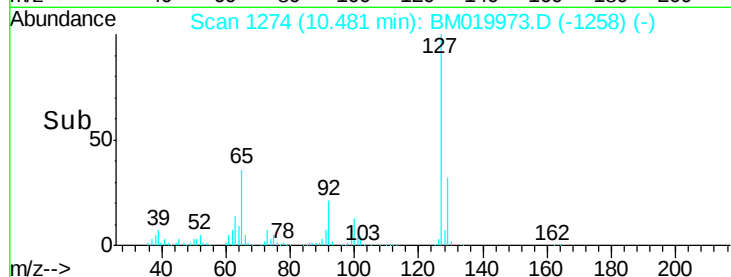
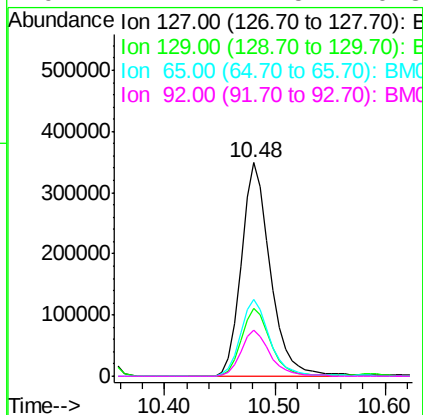
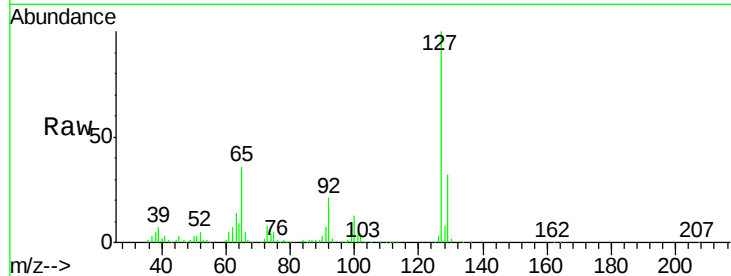
#33
4-Chloroaniline
Concen: 38.424 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	642653		
129	31.7	25.4	38.0	
65	35.9	29.2	43.8	
92	21.4	17.5	26.3	

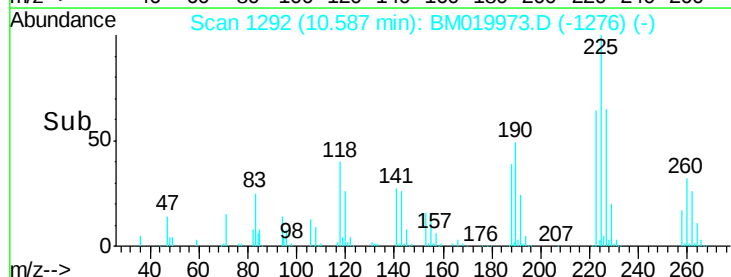
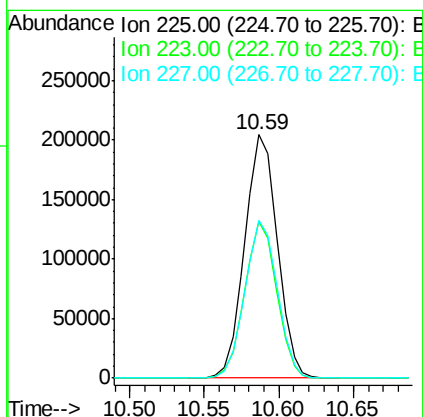
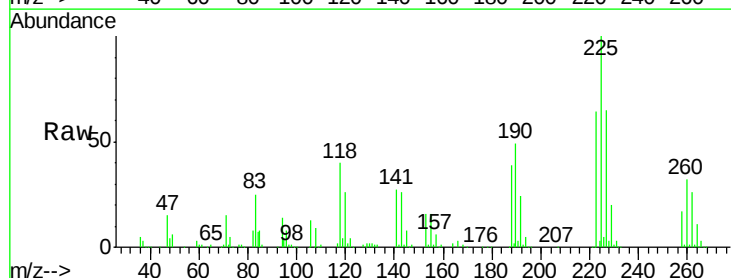
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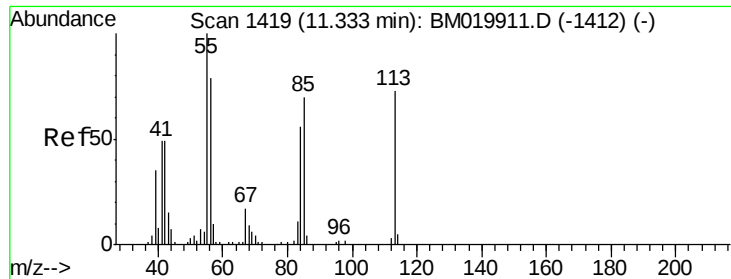
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#34
Hexachlorobutadiene
Concen: 40.661 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	309687		
223	64.4	51.4	77.2	
227	64.6	51.0	76.6	





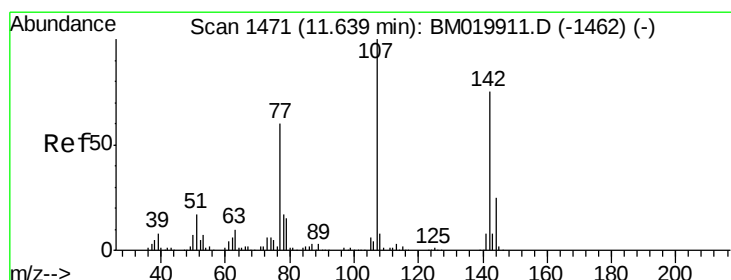
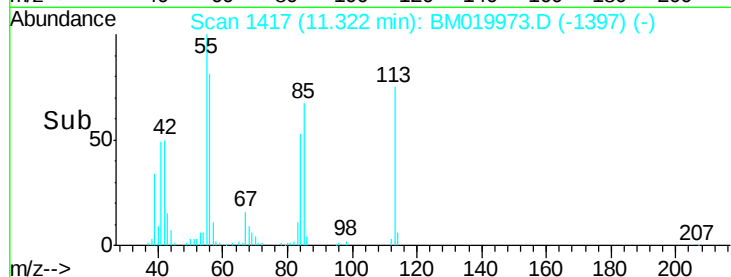
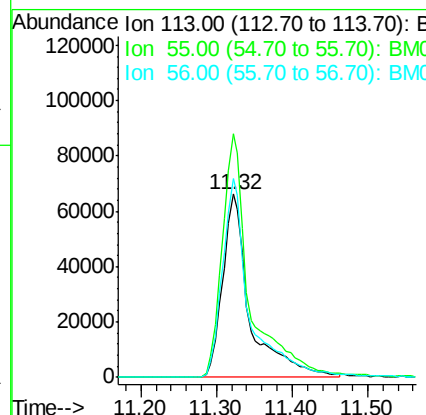
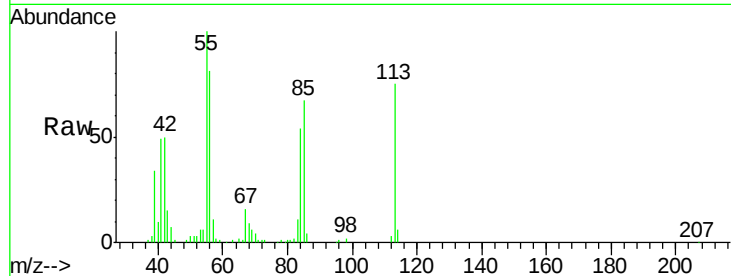
#35
 Caprolactam
 Concen: 36.484 ng m
 RT: 11.32 min Scan# 1417
 Delta R.T. 0.02 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	132.8	117.1	157.1
56	108.2	88.2	128.2

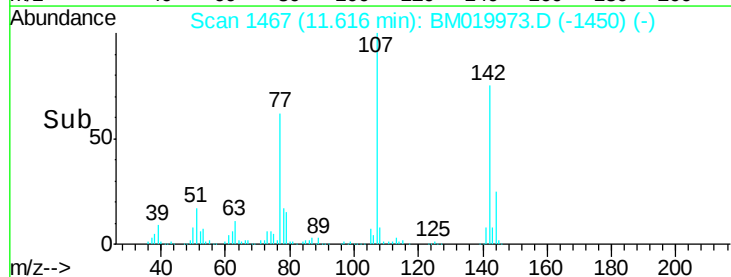
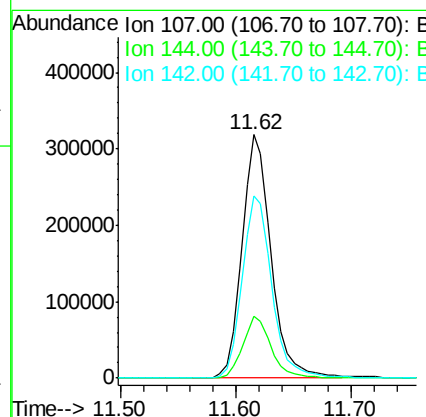
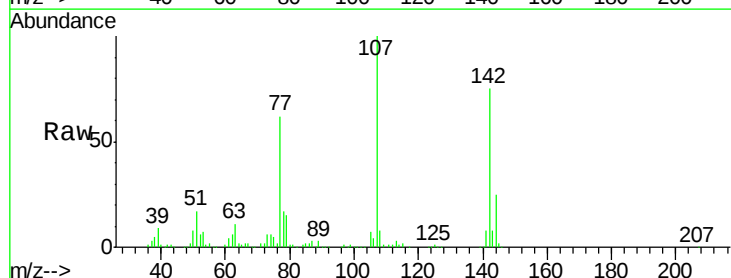
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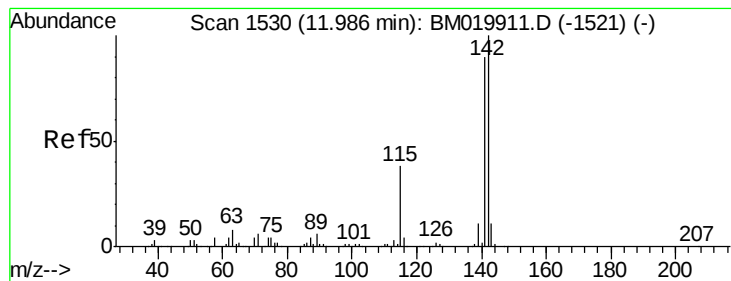
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#36
 4-Chloro-3-methylphenol
 Concen: 37.179 ng
 RT: 11.62 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	19.8	29.8
142	74.8	60.3	90.5





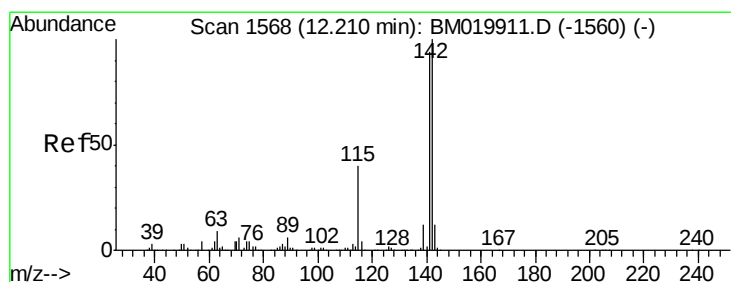
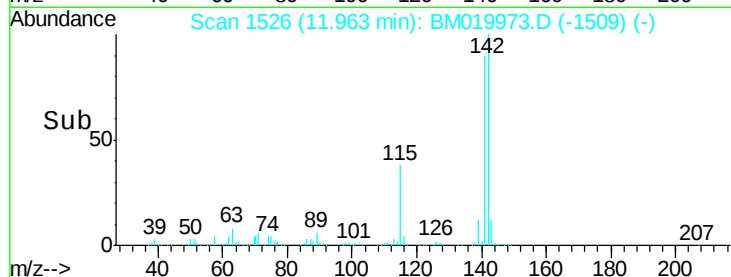
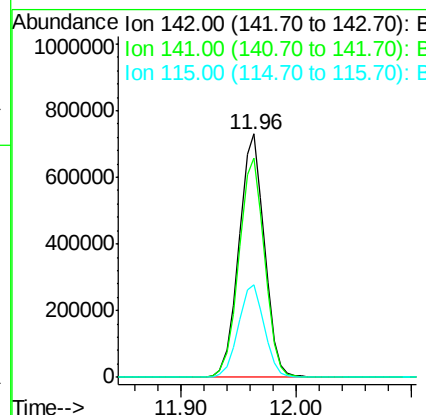
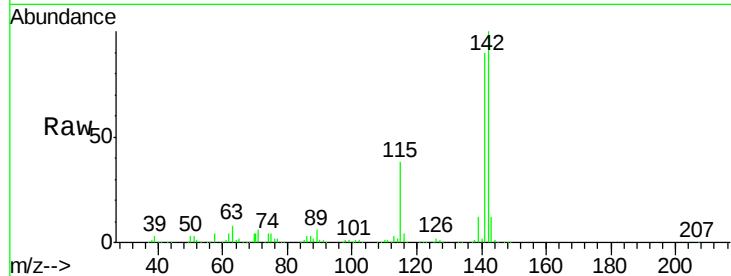
#37
 2-Methylnaphthalene
 Concen: 37.703 ng
 RT: 11.96 min Scan# 1526
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.3	108.5
115	37.9	30.5	45.7

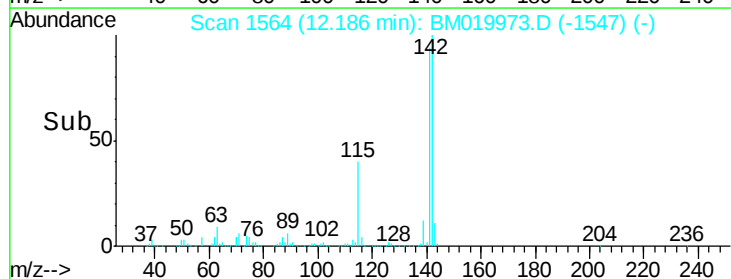
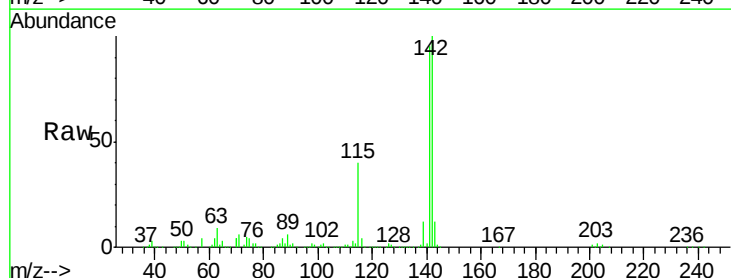
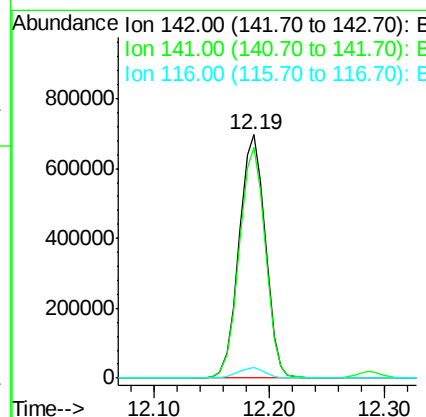
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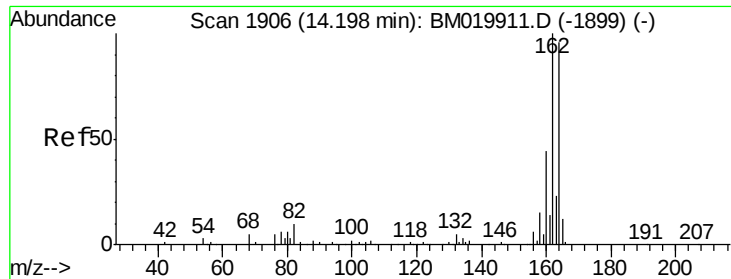
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#38
 1-Methylnaphthalene
 Concen: 37.464 ng
 RT: 12.19 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.7	113.5
116	4.2	3.4	5.2





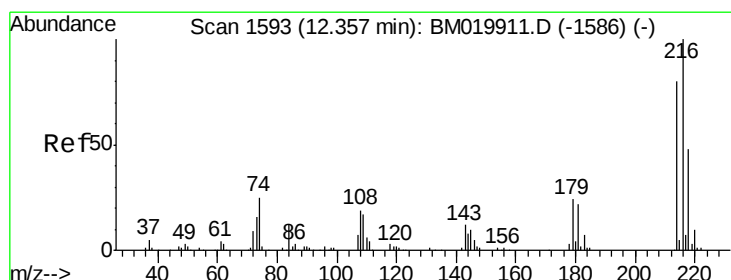
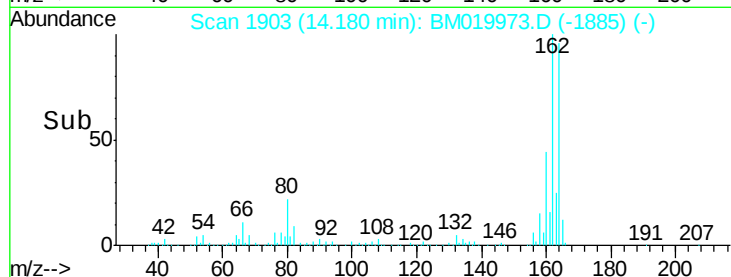
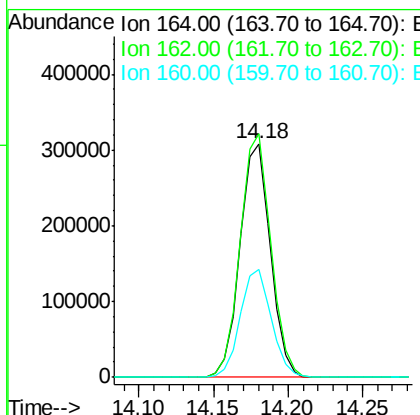
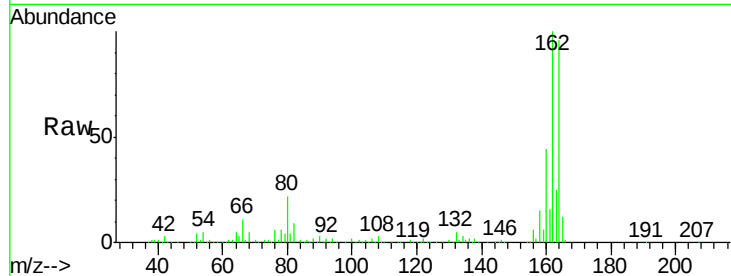
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.18 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.3	83.0	124.4	
160	46.3	36.6	55.0	

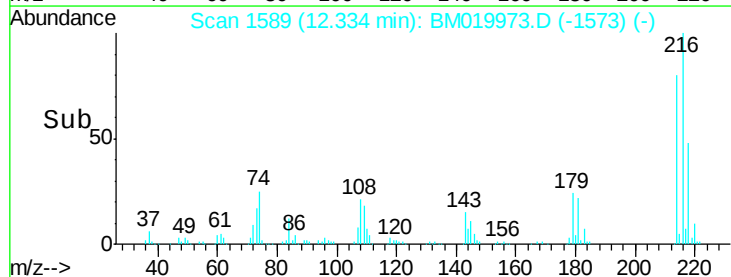
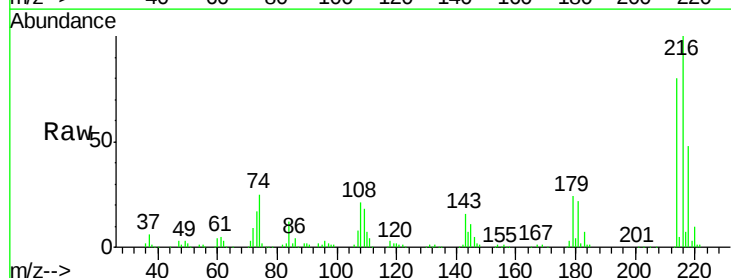
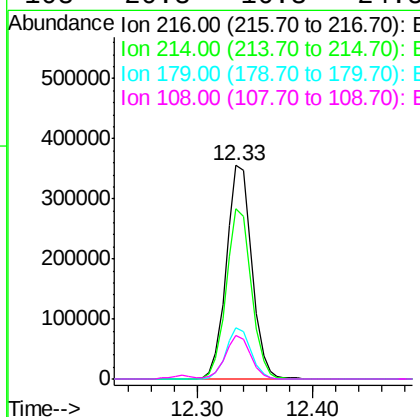
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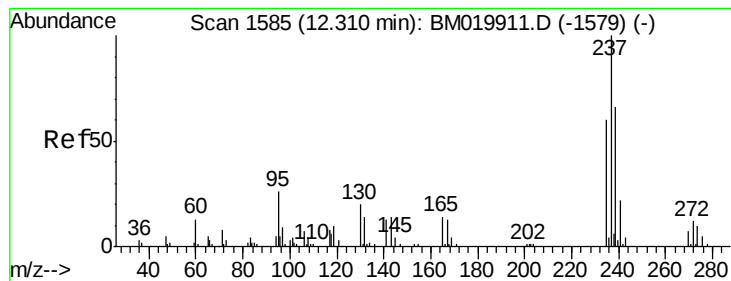
Sohil
4/23/2019 8:19:16 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.515 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.8	63.1	94.7	
179	23.5	19.0	28.6	
108	20.3	16.3	24.5	





#41

Hexachlorocyclopentadiene

Concen: 48.159 ng

RT: 12.29 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Instrument :

BNA_M

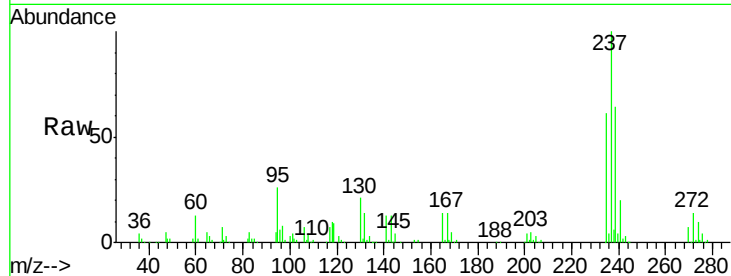
ClientSampleId :

SSTDCCC040

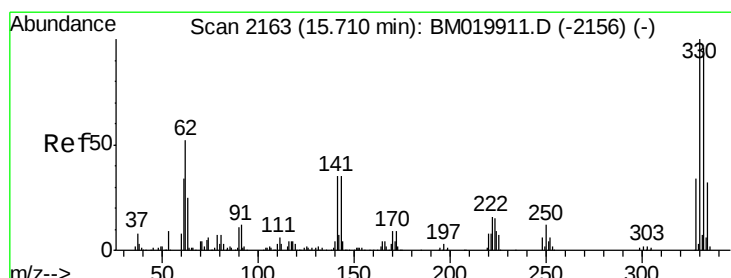
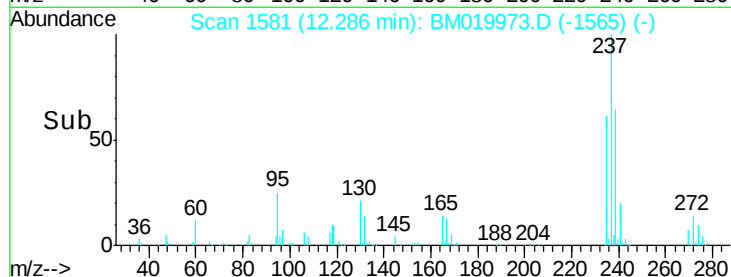
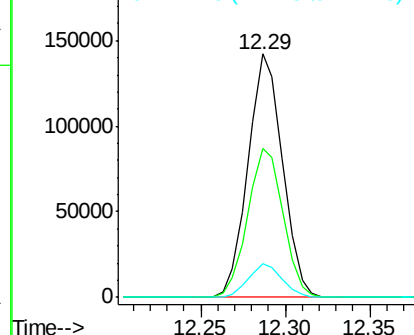
Tgt Ion:	237	Resp:	202652
Ion Ratio	Lower	Upper	
237	100		
235	61.4	40.4	80.4
272	13.8	0.0	32.3

Manual Integrations
APPROVED

Sohil
4/23/2019 8:19:16 AM



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



#42

2,4,6-Tribromophenol

Concen: 74.818 ng

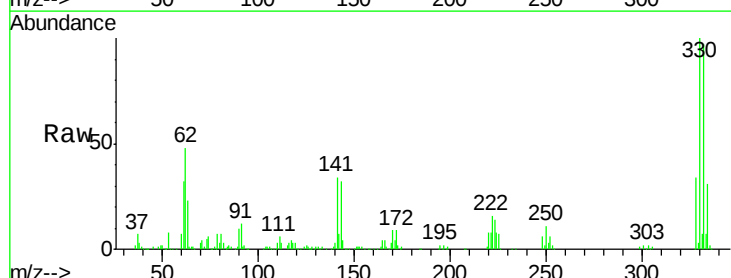
RT: 15.69 min Scan# 2160

Delta R.T. 0.00 min

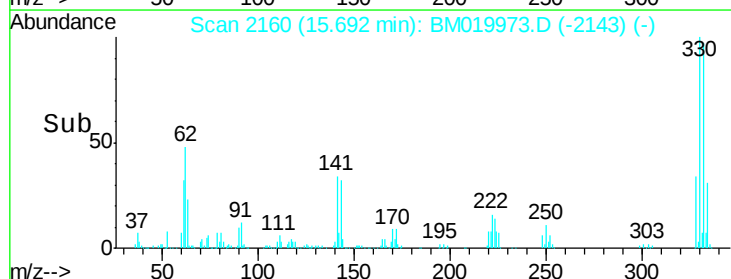
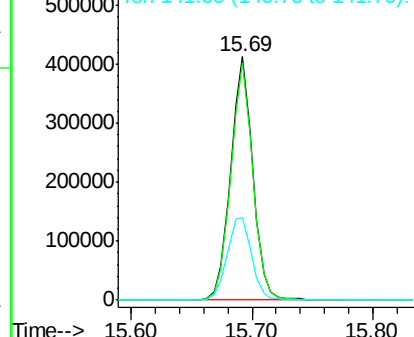
Lab File: BM019973.D

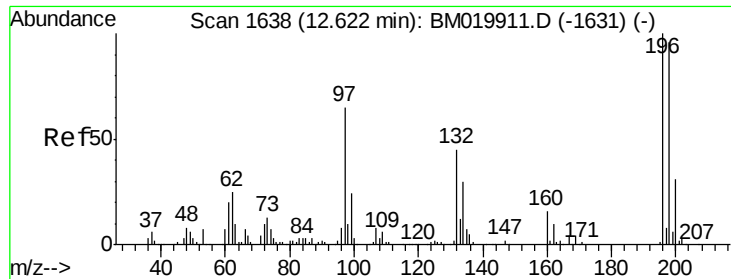
Acq: 19 Apr 2019 13:52

Tgt Ion:	330	Resp:	523042
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.4	116.2
141	37.4	29.0	43.4



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





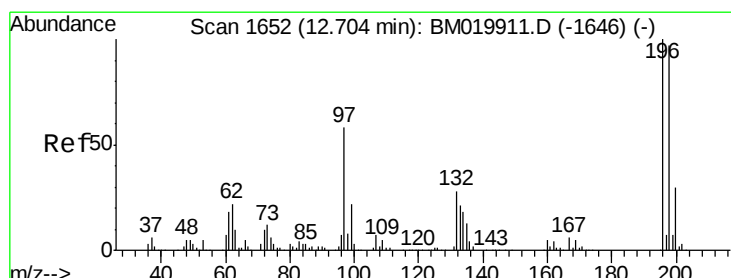
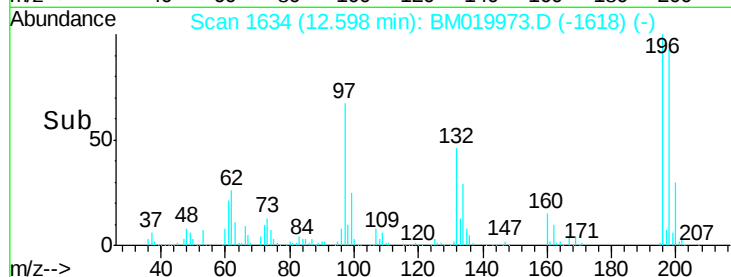
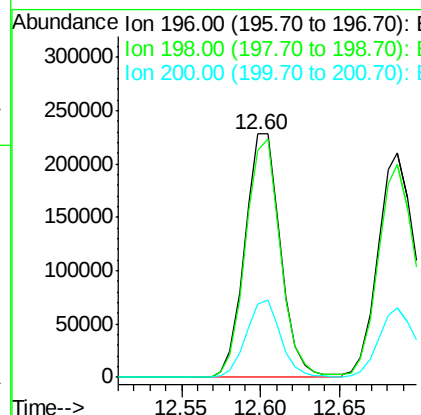
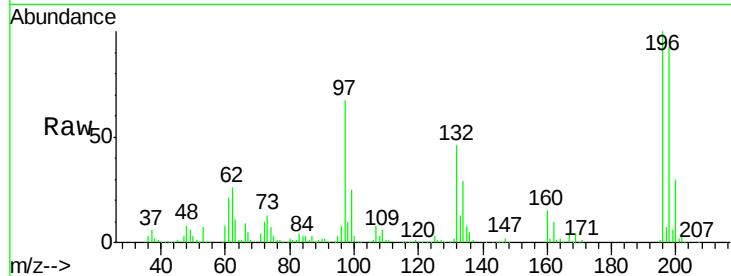
#43
 2,4,6-Trichlorophenol
 Concen: 39.345 ng
 RT: 12.60 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	357378		
198	93.4	76.8	115.2	
200	30.0	24.6	37.0	

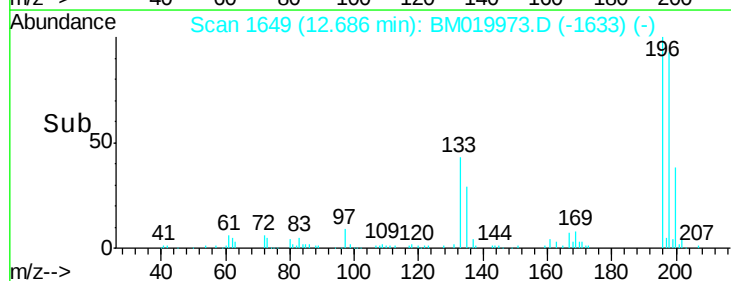
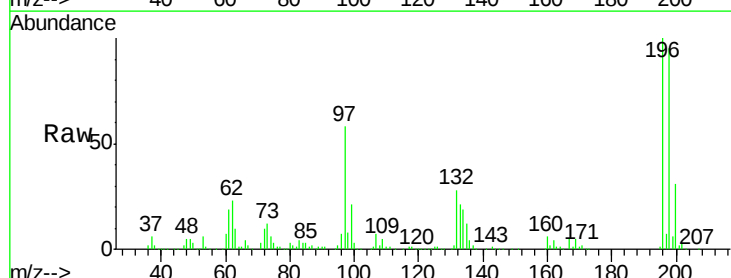
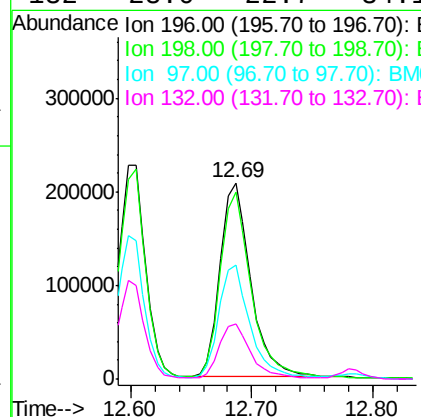
Manual Integrations
 APPROVED

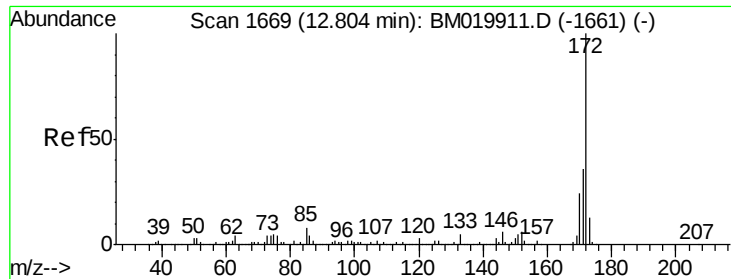
Sohil
 4/23/2019 8:19:16 AM



#44
 2,4,5-Trichlorophenol
 Concen: 38.639 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	365278		
198	95.2	77.8	116.8	
97	58.1	46.2	69.2	
132	28.0	22.7	34.1	





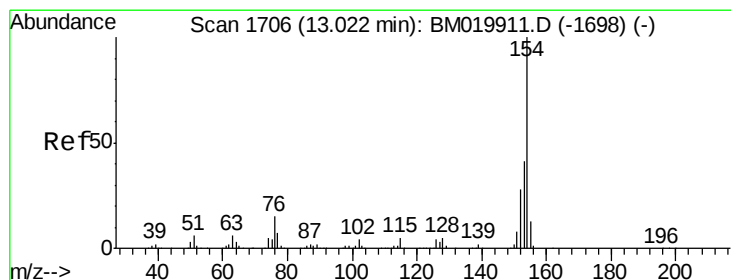
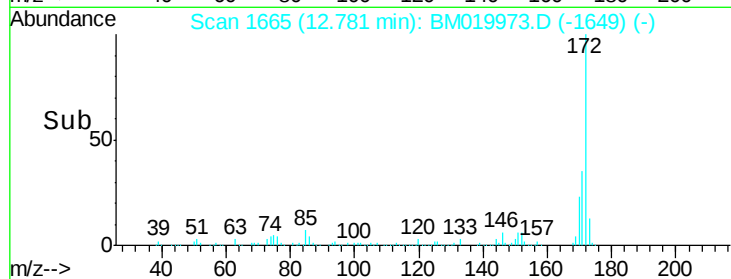
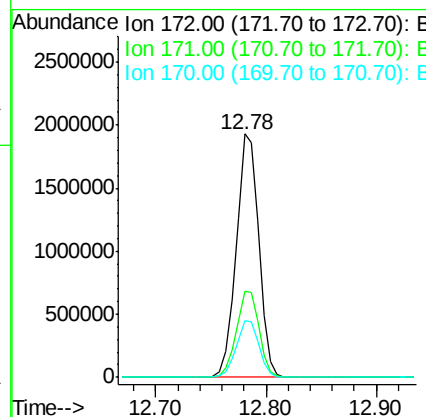
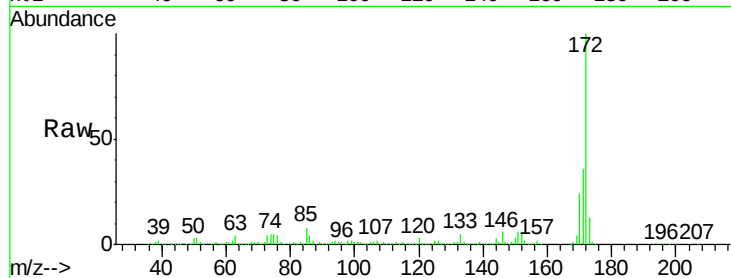
#45
2-Fluorobiphenyl
Concen: 79.363 ng
RT: 12.78 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	23.5	19.0	28.4

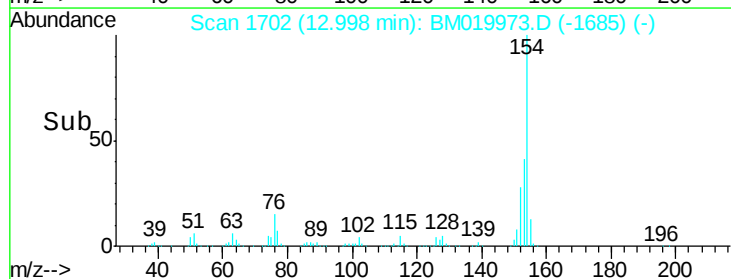
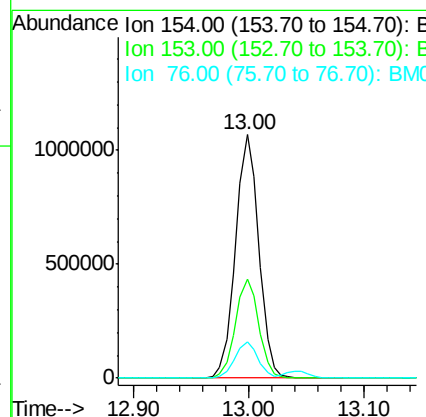
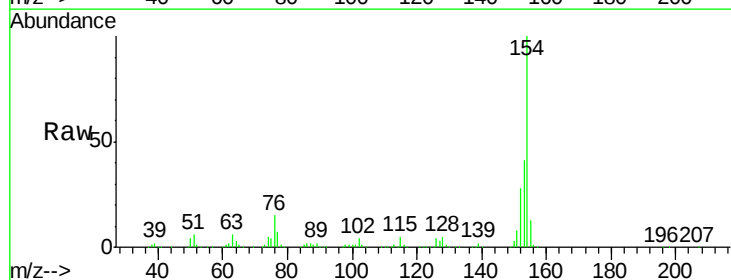
Manual Integrations
APPROVED

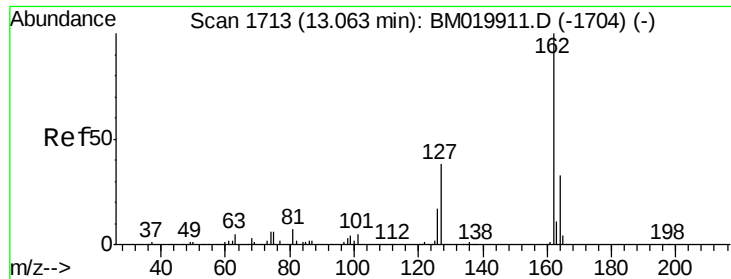
Sohil
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#46
1,1'-Biphenyl
Concen: 39.647 ng
RT: 13.00 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

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





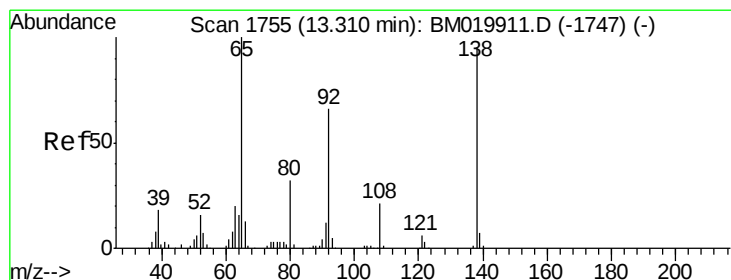
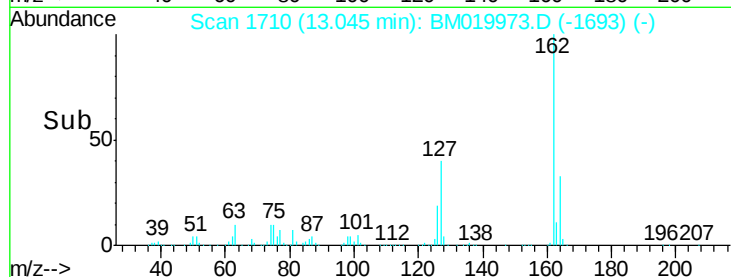
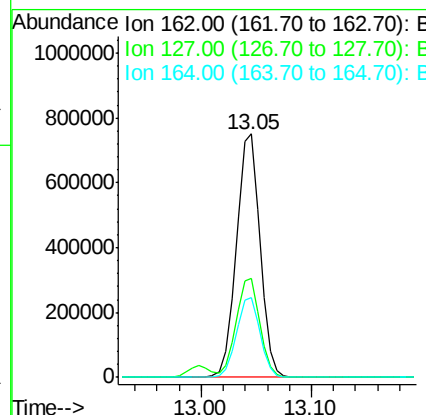
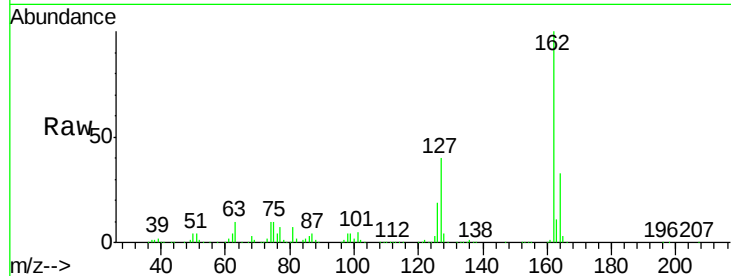
#47
2-Chloronaphthalene
Concen: 39.457 ng
RT: 13.05 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.3	48.5
164	32.5	26.3	39.5

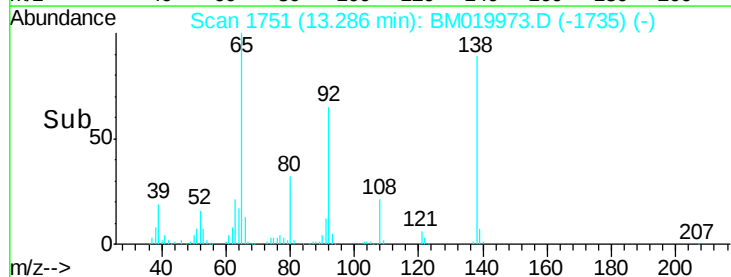
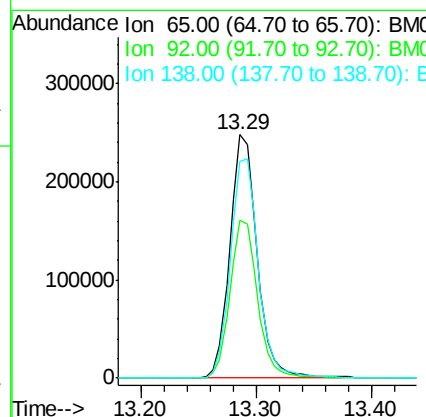
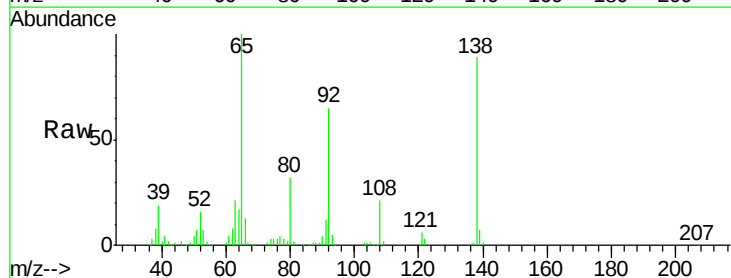
Manual Integrations
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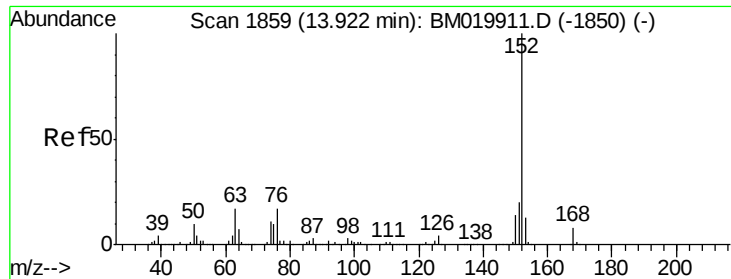
Sohil
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#48
2-Nitroaniline
Concen: 39.267 ng
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.7	52.9	79.3
138	89.0	75.8	113.6





#49

Acenaphthylene

Concen: 38.497 ng

RT: 13.90 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Instrument :

BNA_M

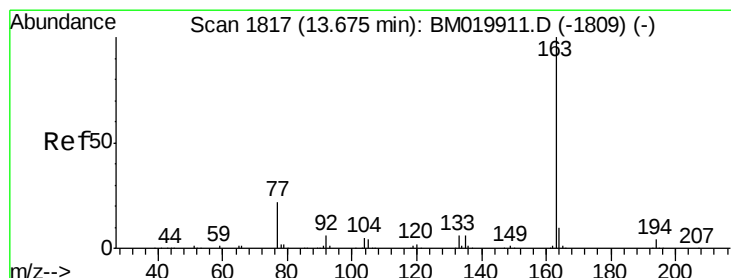
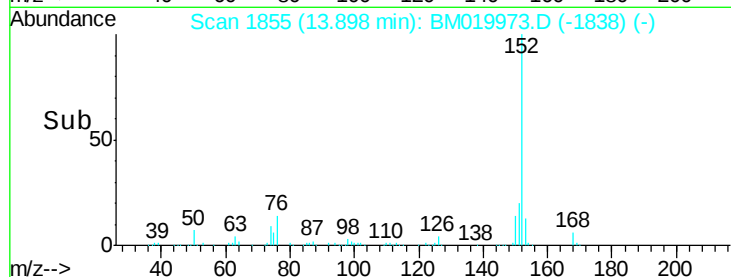
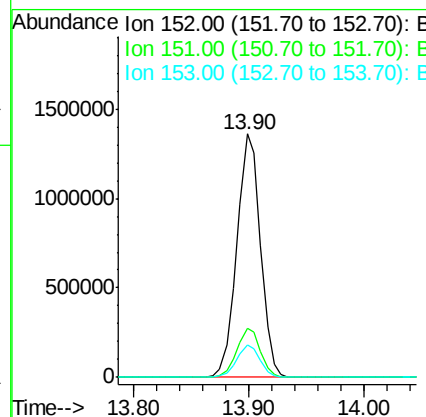
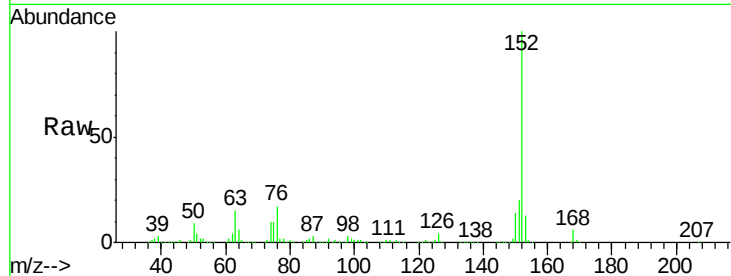
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	1921815
Ion Ratio		Lower	Upper
152	100		
151	20.0	16.2	24.2
153	13.3	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.244 ng

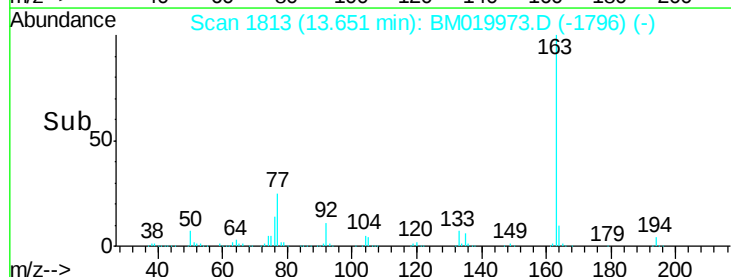
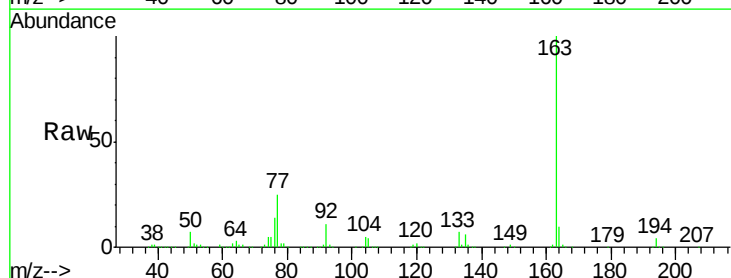
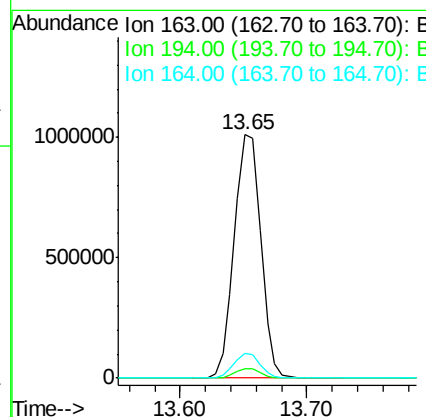
RT: 13.65 min Scan# 1813

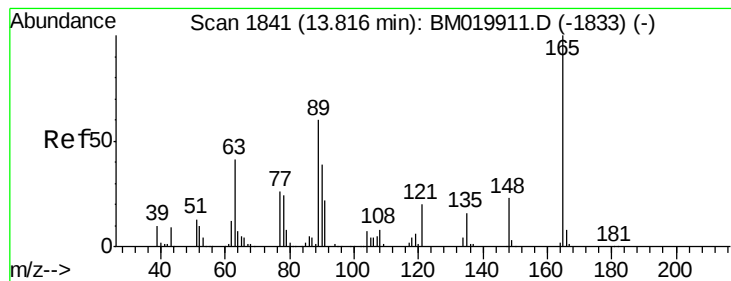
Delta R.T. 0.00 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Tgt Ion:	163	Resp:	1465008
Ion Ratio		Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.1	7.9	11.9





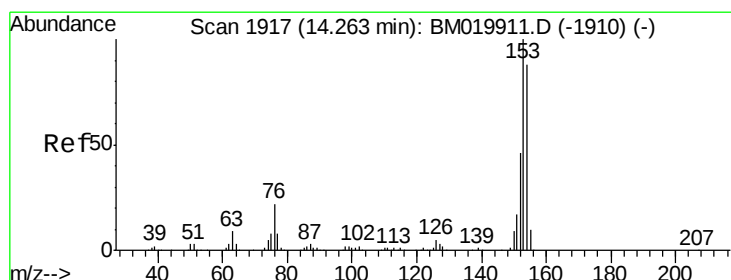
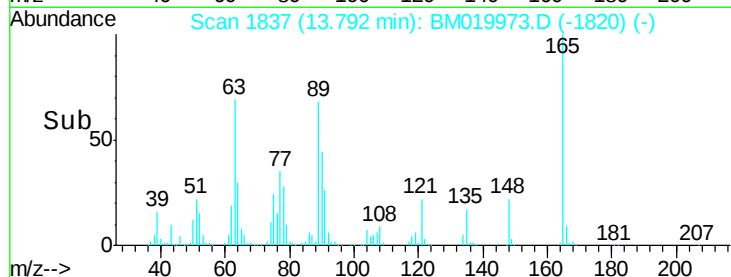
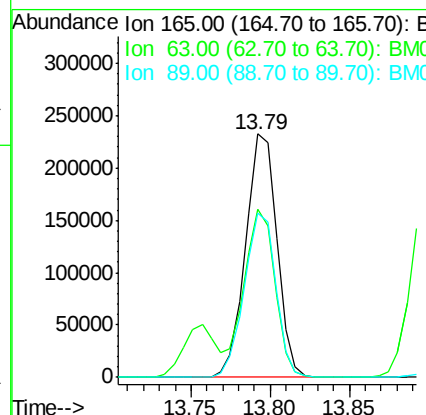
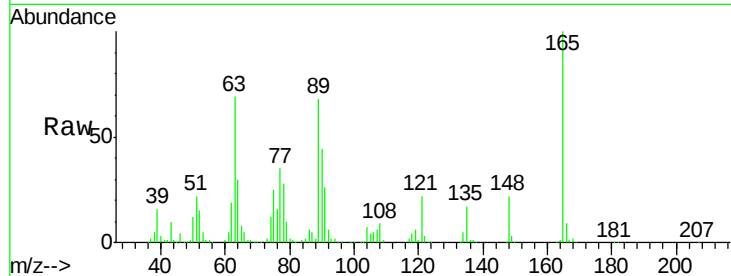
#51
 2,6-Dinitrotoluene
 Concen: 37.766 ng
 RT: 13.79 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	319911		
63	69.3	48.5	72.7	
89	67.7	48.2	72.4	

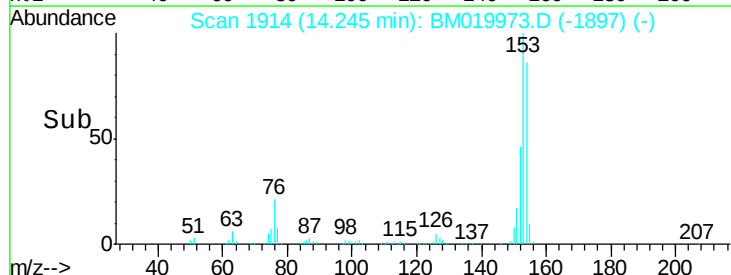
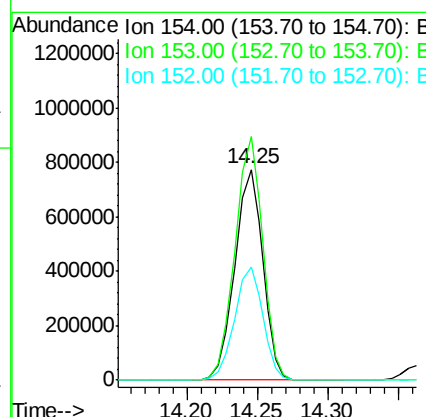
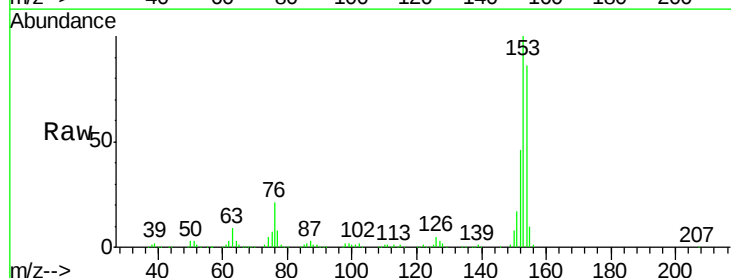
Manual Integrations
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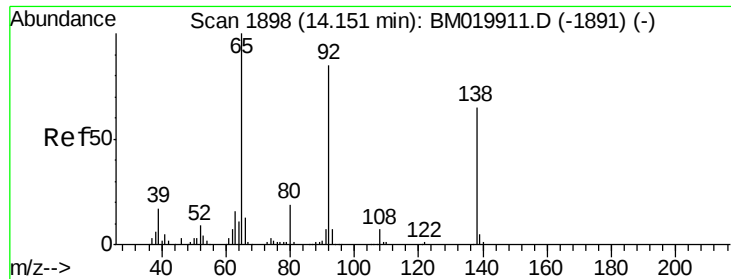
Sohil
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#52
 Acenaphthene
 Concen: 38.649 ng
 RT: 14.25 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1069782		
153	115.7	91.0	136.4	
152	53.6	42.2	63.2	





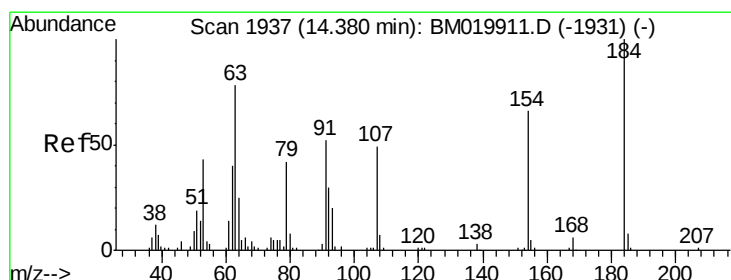
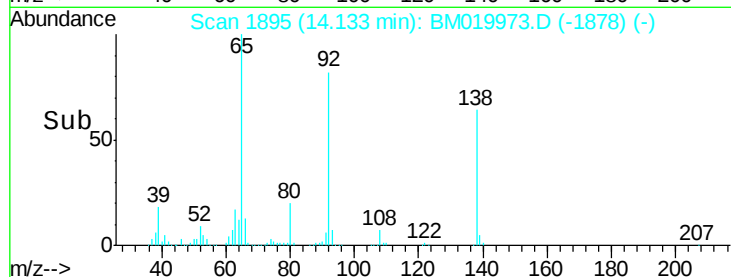
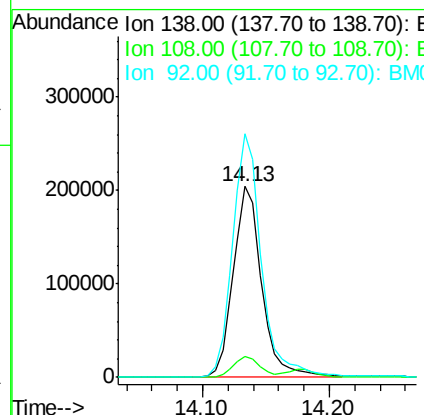
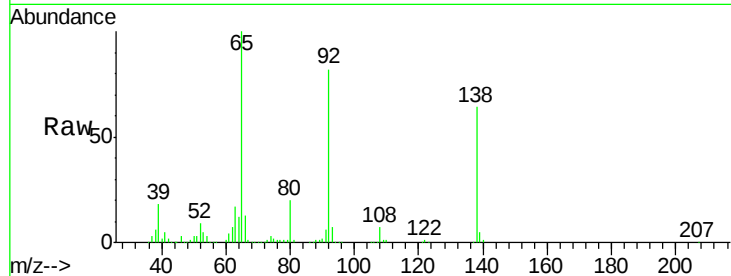
#53
3-Nitroaniline
Concen: 37.433 ng
RT: 14.13 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	316613		
108	10.8	8.9	13.3	
92	127.8	103.8	155.8	

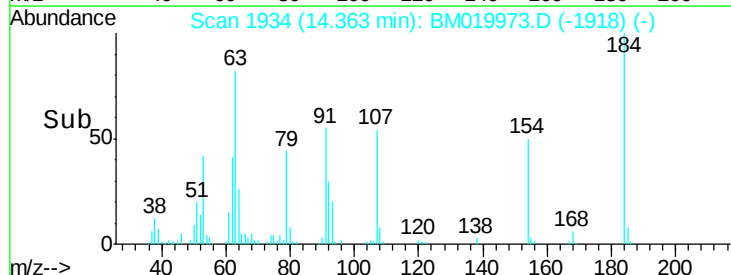
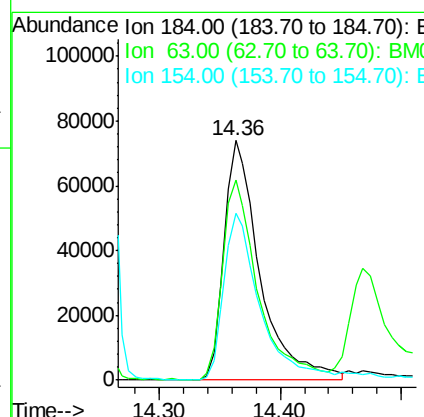
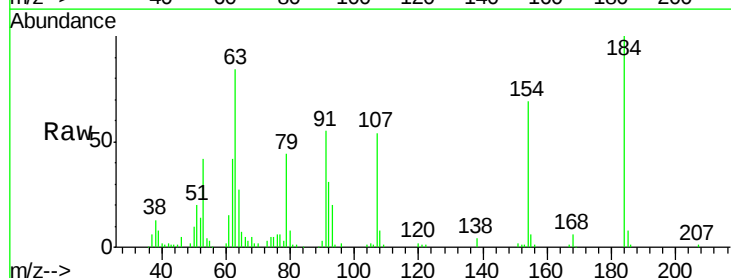
Manual Integrations
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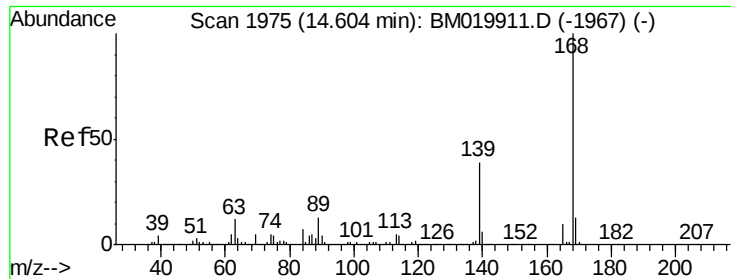
Sohil
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#54
2,4-Dinitrophenol
Concen: 34.816 ng
RT: 14.36 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	152541		
63	83.6	62.3	93.5	
154	69.4	53.0	79.6	





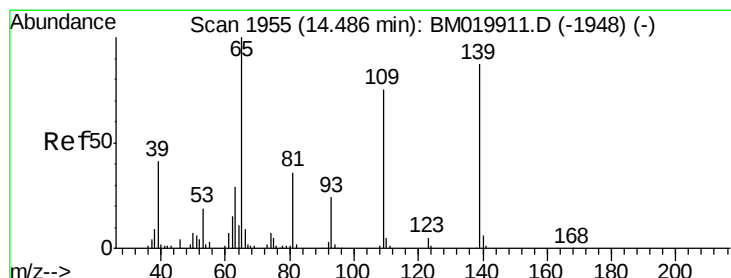
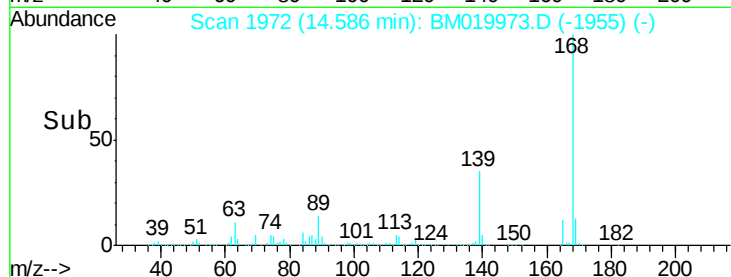
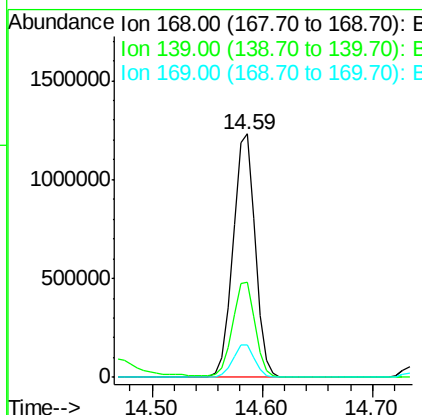
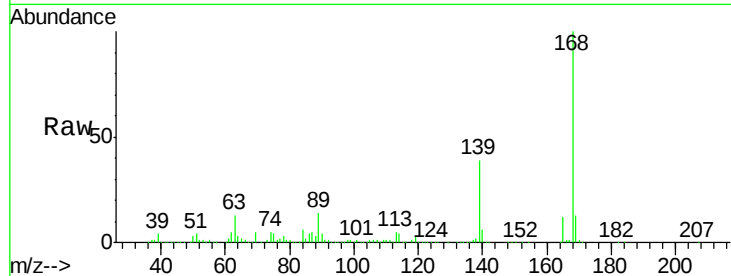
#55
Dibenzenofuran
Concen: 38.275 ng
RT: 14.59 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1732443
Ion Ratio Lower Upper
168 100
139 38.9 31.5 47.3
169 13.2 10.6 16.0

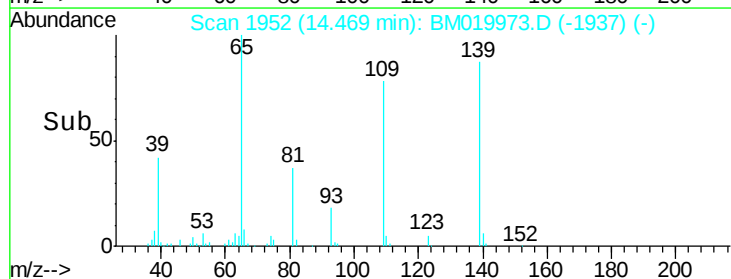
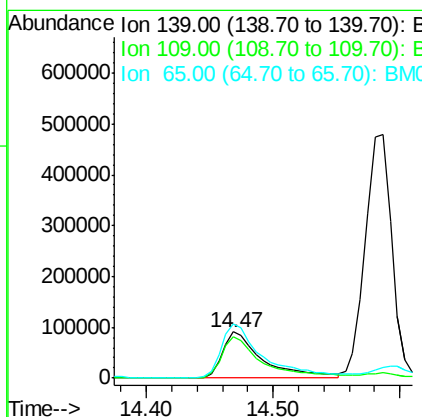
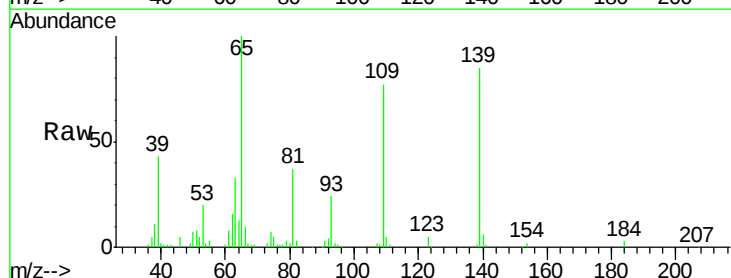
Manual Integrations
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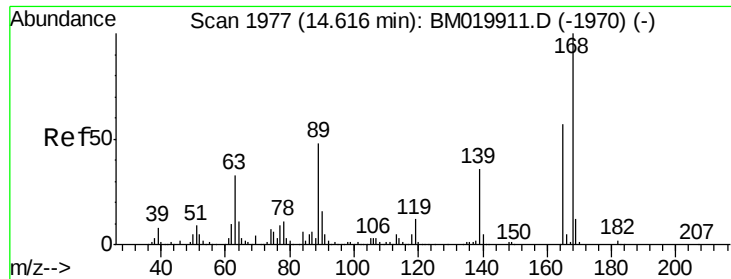
Sohil
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#56
4-Nitrophenol
Concen: 33.905 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion:139 Resp: 201972
Ion Ratio Lower Upper
139 100
109 89.7 65.3 105.3
65 117.1 94.9 134.9





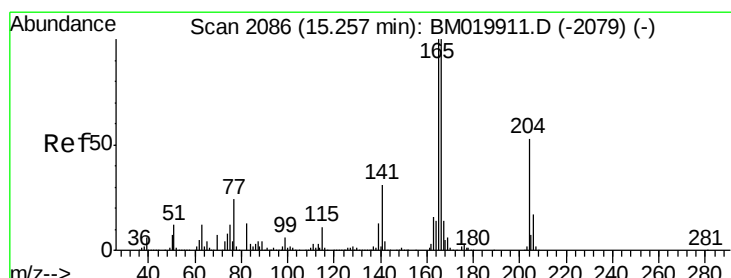
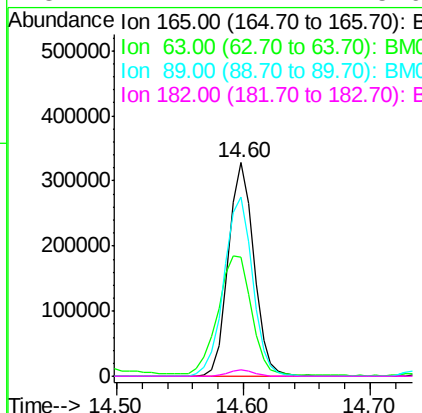
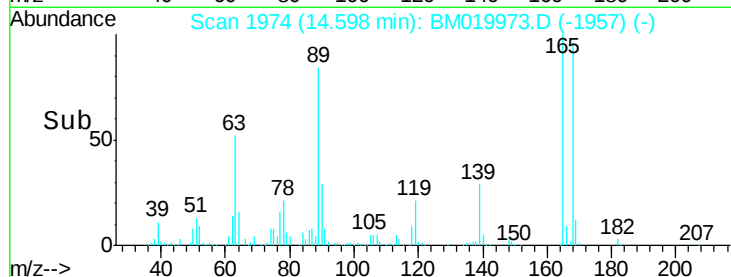
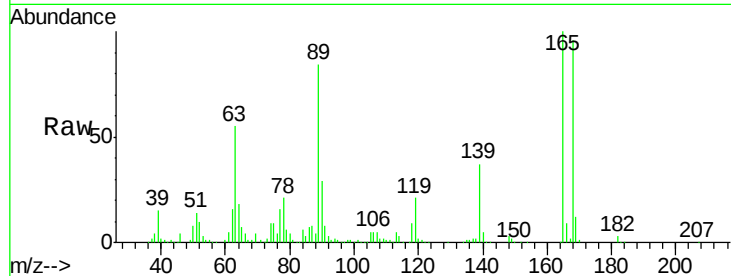
#57
 2,4-Dinitrotoluene
 Concen: 37.635 ng
 RT: 14.60 min Scan# 1974
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tgt Ion:	165	Resp:	458247
Ion Ratio	Lower	Upper	
165	100		
63	55.5	46.0	69.0
89	84.2	67.5	101.3
182	2.7	2.4	3.6

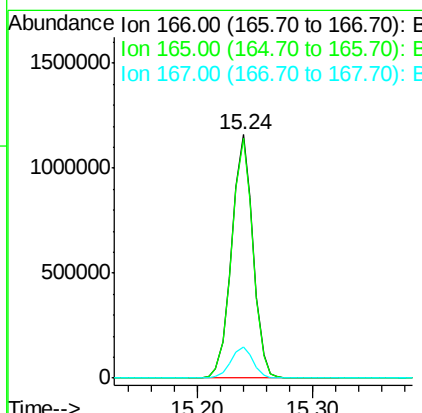
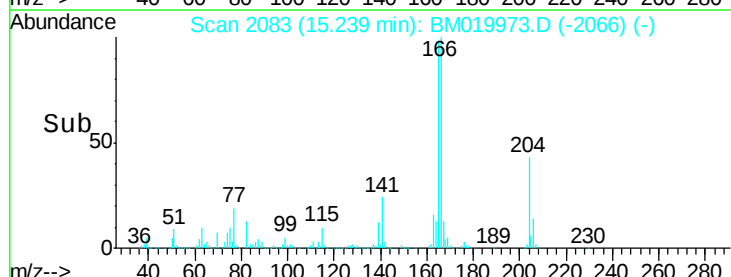
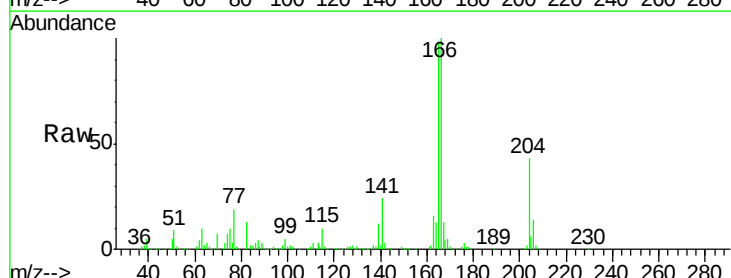
Manual Integrations
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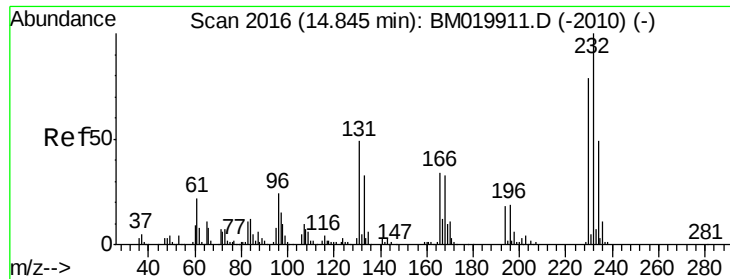
Sohil
 4/23/2019 8:19:16 AM



#58
 Fluorene
 Concen: 38.390 ng
 RT: 15.24 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Tgt Ion:	166	Resp:	1472395
Ion Ratio	Lower	Upper	
166	100		
165	98.5	80.1	120.1
167	12.9	11.0	16.4





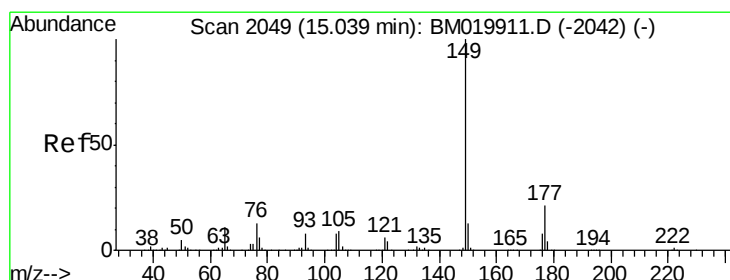
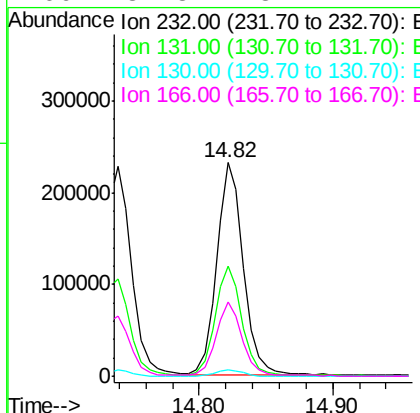
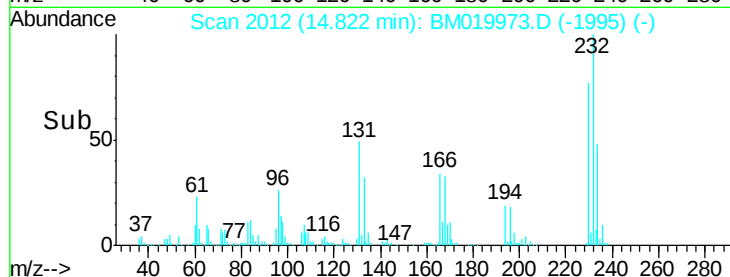
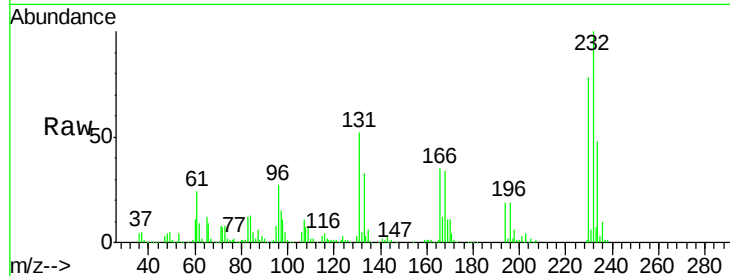
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.200 ng
RT: 14.82 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	320881		
131	51.9	42.1	63.1	
130	3.0	2.2	3.4	
166	34.8	28.1	42.1	

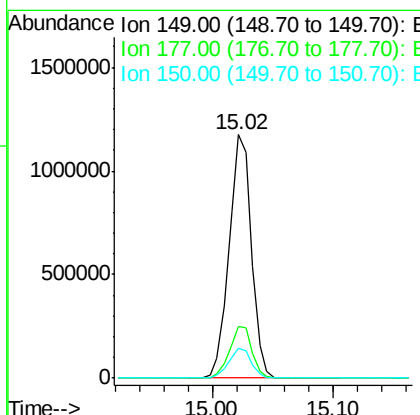
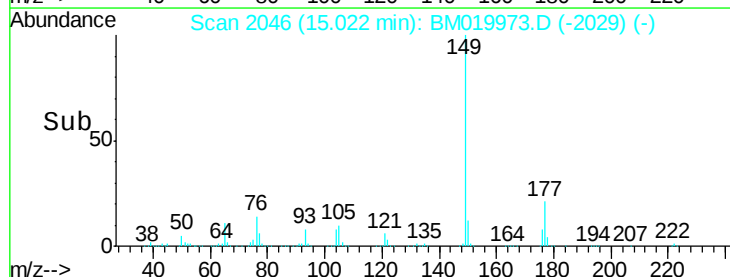
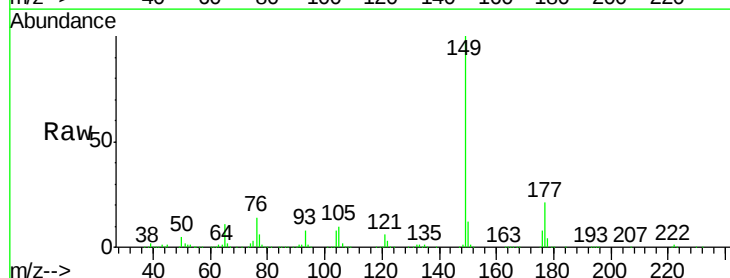
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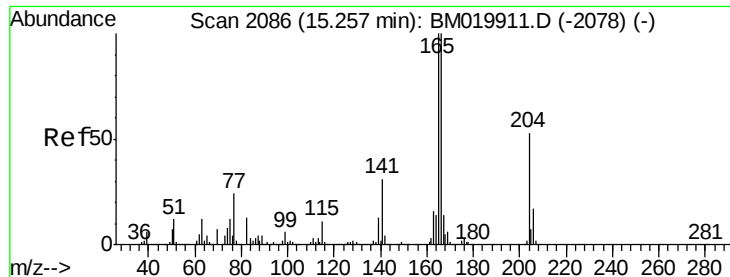
Sohil
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#60
Diethylphthalate
Concen: 37.872 ng
RT: 15.02 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1508830		
177	21.2	16.6	25.0	
150	12.5	10.0	15.0	





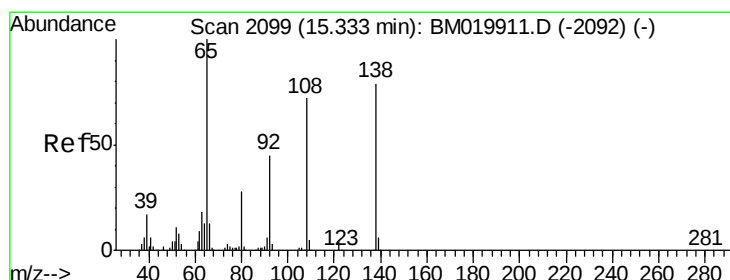
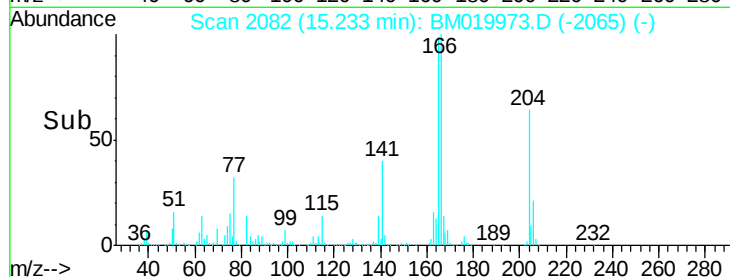
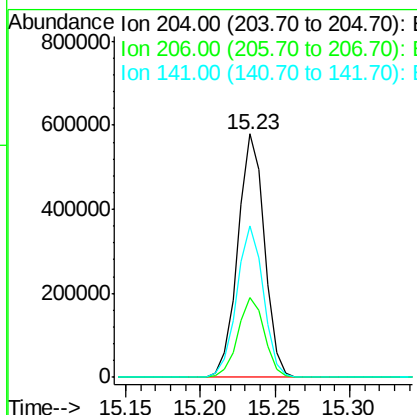
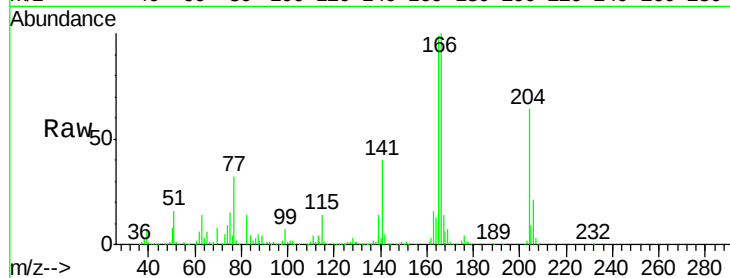
#61
 4-Chlorophenyl-phenylether
 Concen: 38.886 ng
 RT: 15.23 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.8	38.8
141	62.2	47.0	70.4

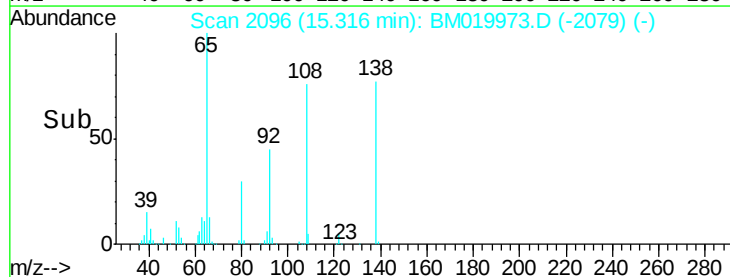
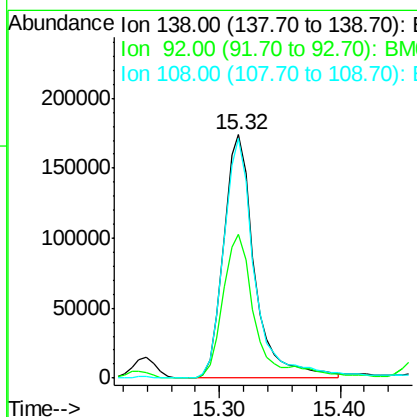
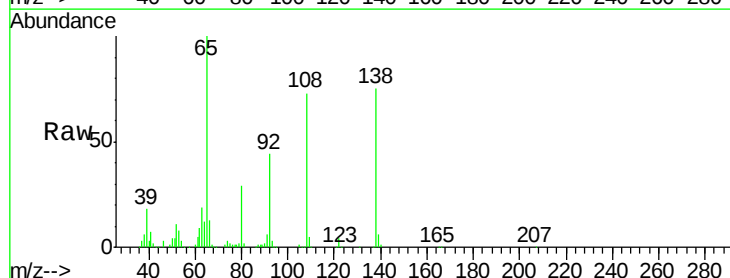
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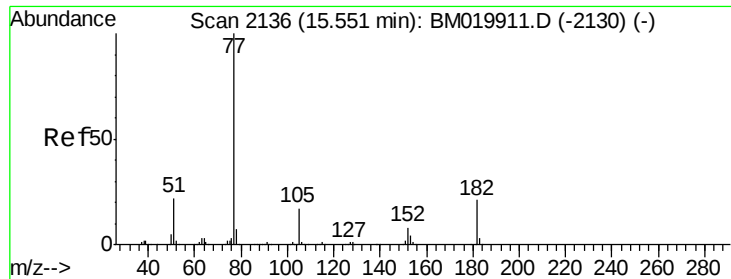
Sohil
 4/23/2019 8:19:16 AM



#62
 4-Nitroaniline
 Concen: 37.229 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.2	36.8	76.8
108	98.3	71.5	111.5





#63

Azobenzene

Concen: 39.092 ng

RT: 15.53 min Scan# 2133

Delta R.T. 0.01 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1664602

Ion Ratio Lower Upper

77 100

182 21.5 1.0 41.0

105 17.5 0.0 37.1

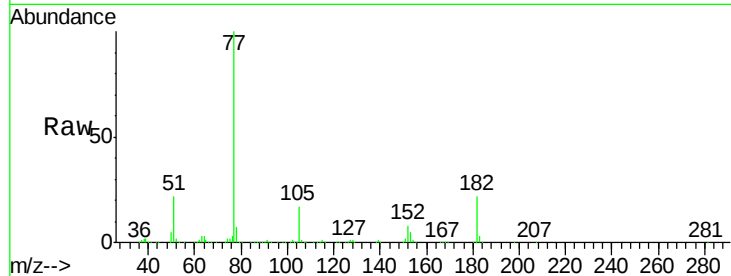
51 22.3 2.1 42.1

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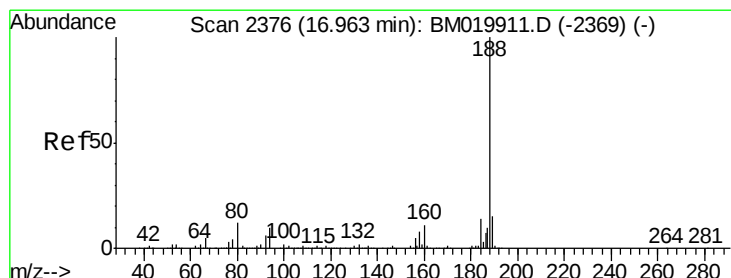
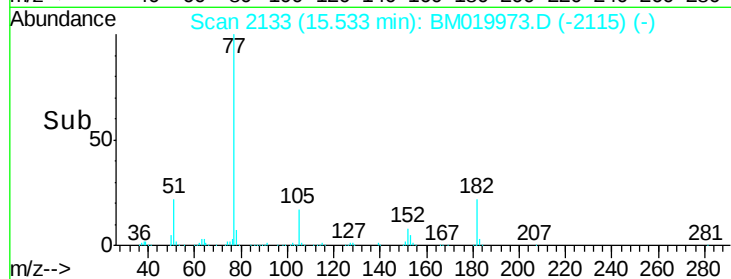
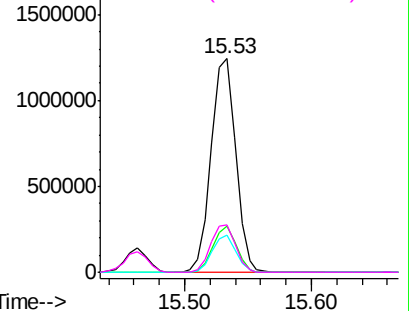


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.95 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

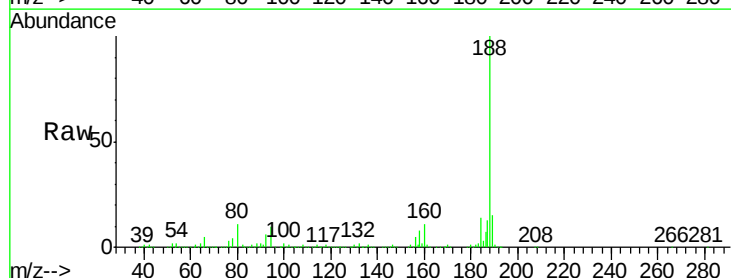
Tgt Ion: 188 Resp: 930815

Ion Ratio Lower Upper

188 100

94 9.9 7.6 11.4

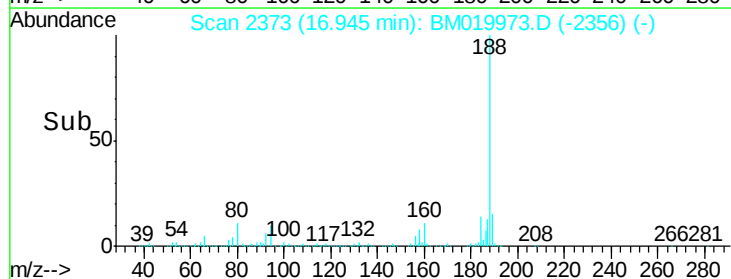
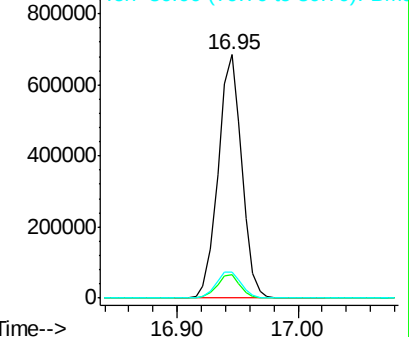
80 10.9 9.4 14.0

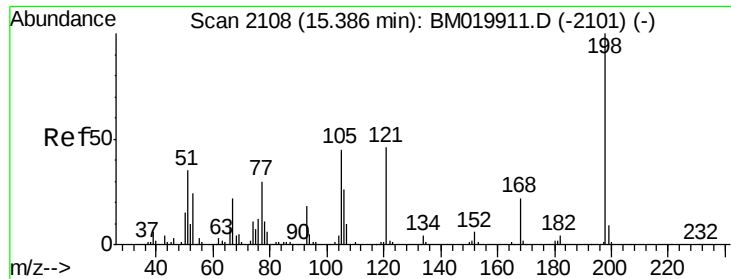


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 36.699 ng

RT: 15.37 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 217955
Ion Ratio Lower Upper

198 100

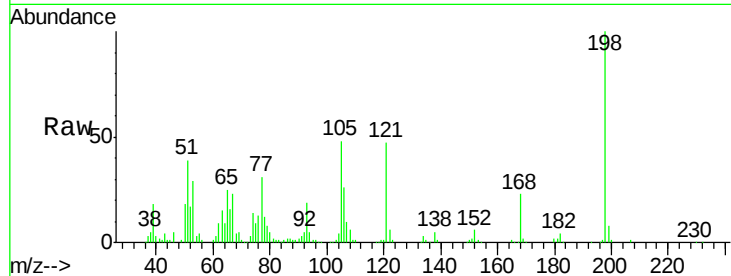
51 38.9 17.9 57.9

105 48.1 26.1 66.1

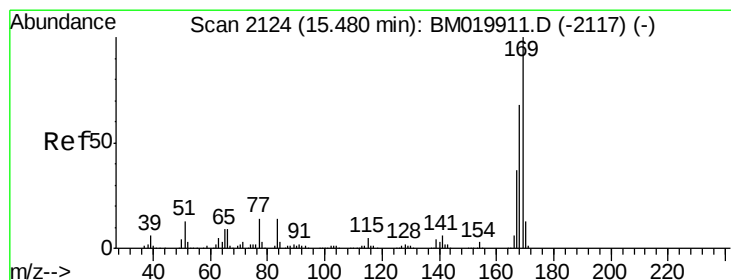
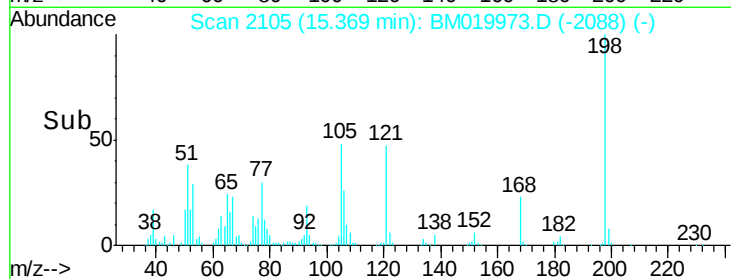
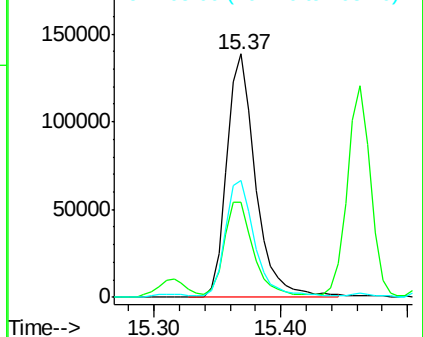
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM019973.D (-2104) (-)
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.358 ng

RT: 15.46 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

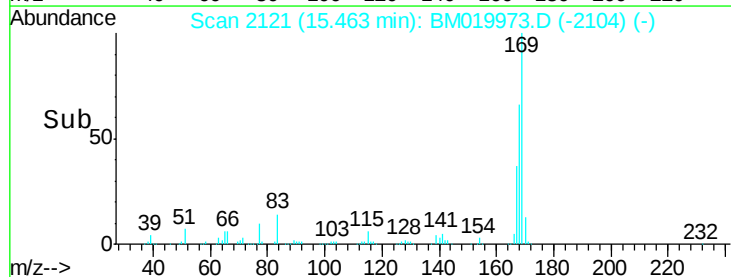
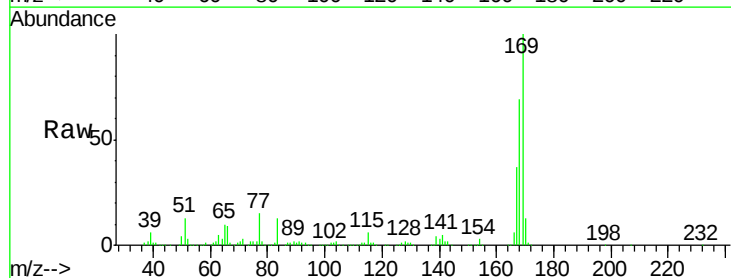
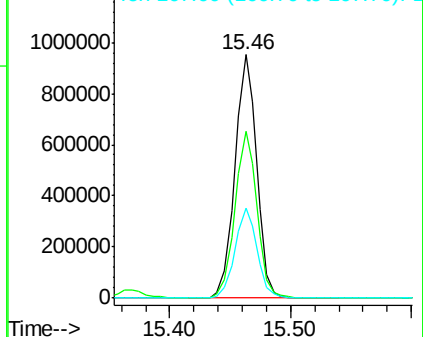
Tgt Ion:169 Resp: 1197700
Ion Ratio Lower Upper

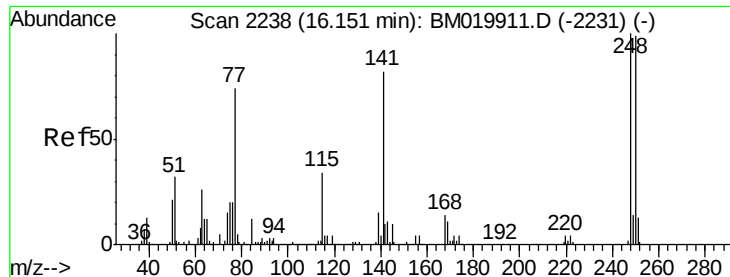
169 100

168 68.6 54.7 82.1

167 36.9 29.4 44.0

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





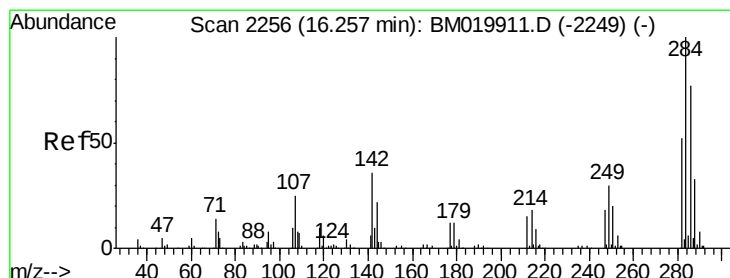
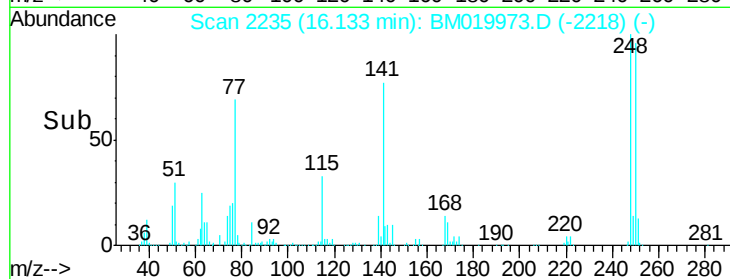
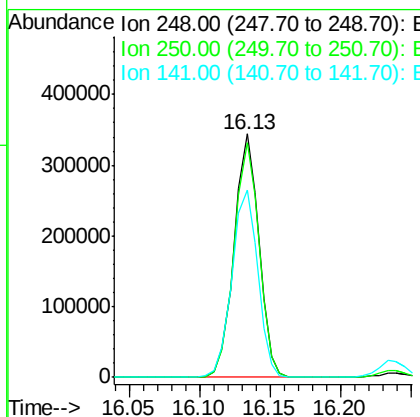
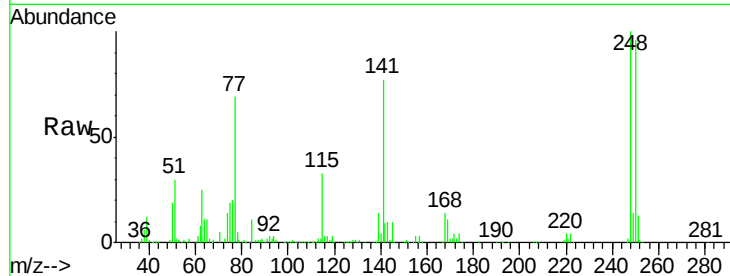
#67
 4-Bromophenyl-phenylether
 Concen: 39.416 ng
 RT: 16.13 min Scan# 2235
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.9	118.3
141	77.0	65.6	98.4

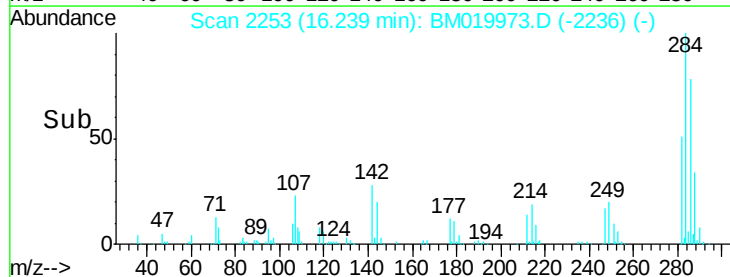
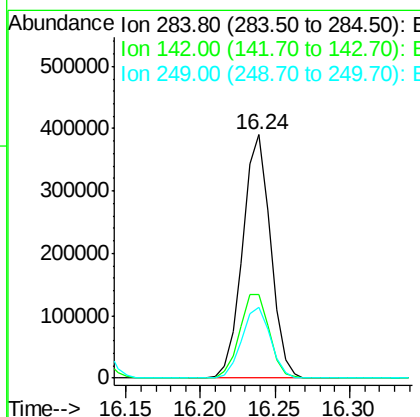
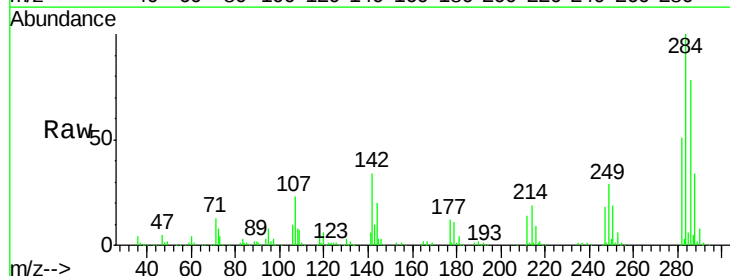
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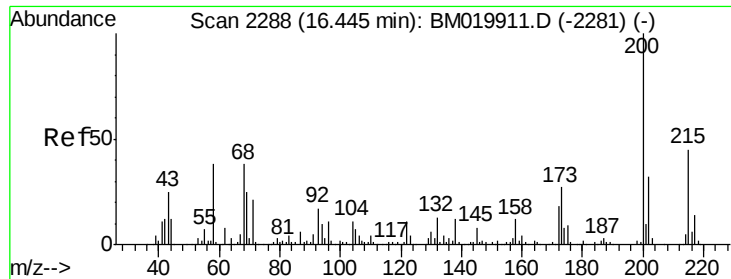
Sohil
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#68
 Hexachlorobenzene
 Concen: 39.308 ng
 RT: 16.24 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	28.9	43.3
249	29.3	23.8	35.6





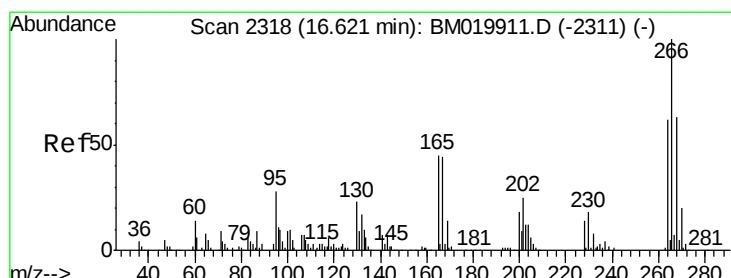
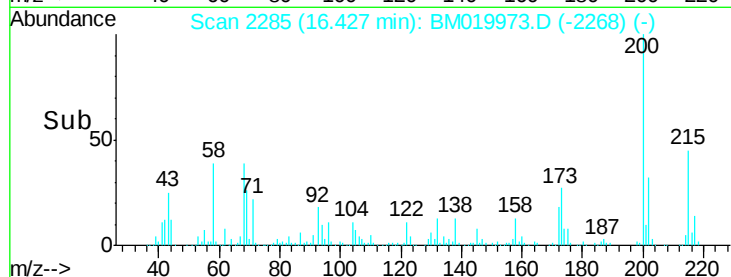
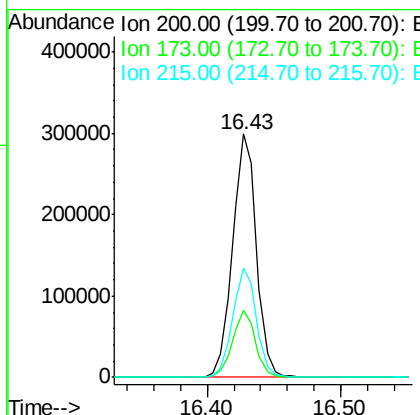
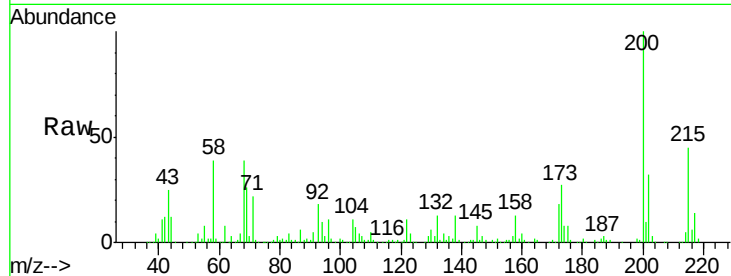
#69
 Atrazine
 Concen: 36.149 ng
 RT: 16.43 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	373436		
173	27.3	7.2	47.2	
215	45.0	25.4	65.4	

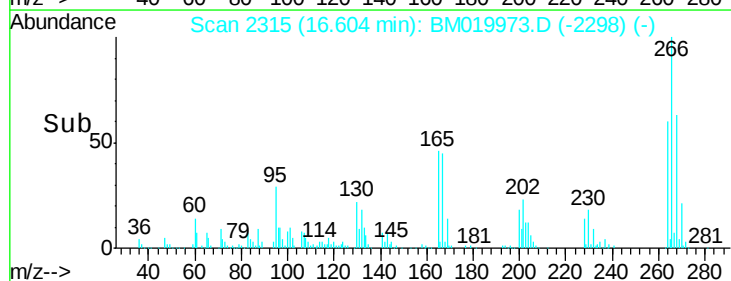
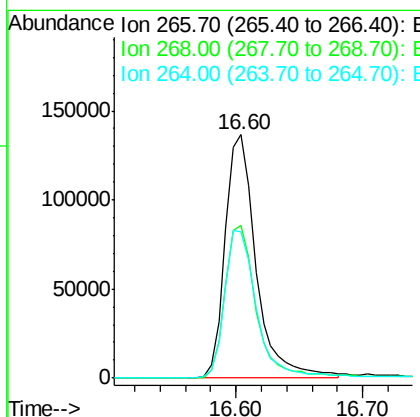
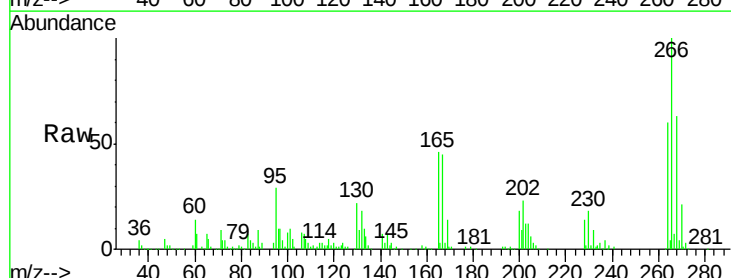
Manual Integrations
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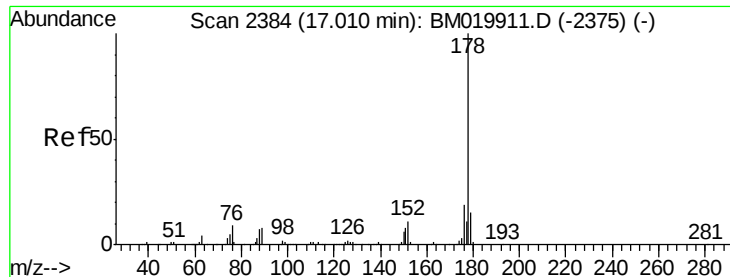
Sohil
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#70
 Pentachlorophenol
 Concen: 35.282 ng
 RT: 16.60 min Scan# 2315
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	231481		
268	62.5	50.3	75.5	
264	60.3	49.8	74.8	





#71

Phenanthrene

Concen: 38.559 ng

RT: 16.99 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 2129880

Ion Ratio Lower Upper

178 100

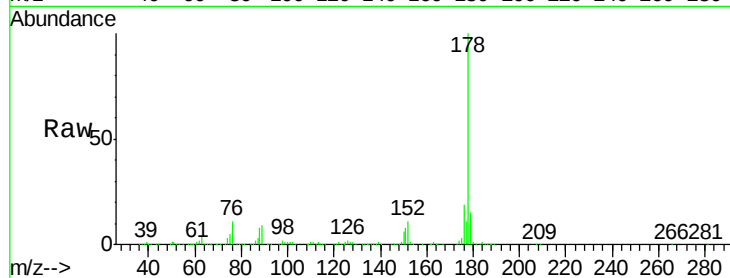
176 19.3 15.2 22.8

179 15.1 12.2 18.4

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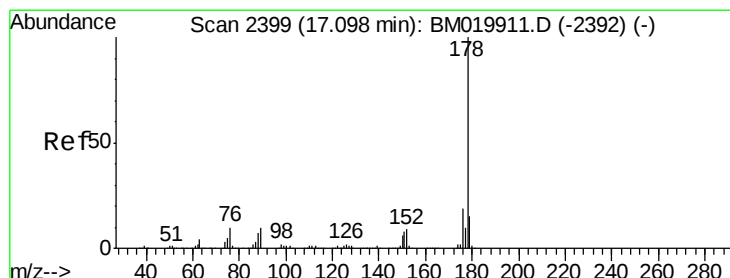
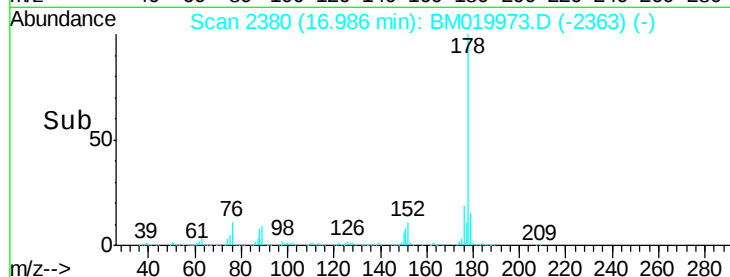
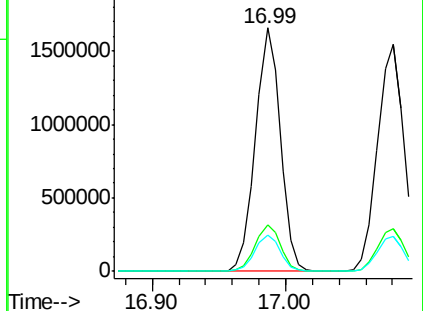
4/23/2019 8:19:16 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.670 ng

RT: 17.08 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Tgt Ion:178 Resp: 2126253

Ion Ratio Lower Upper

178 100

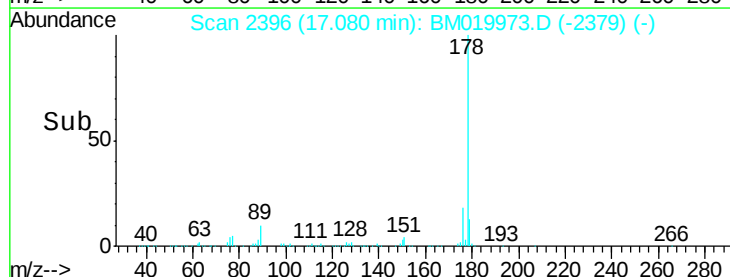
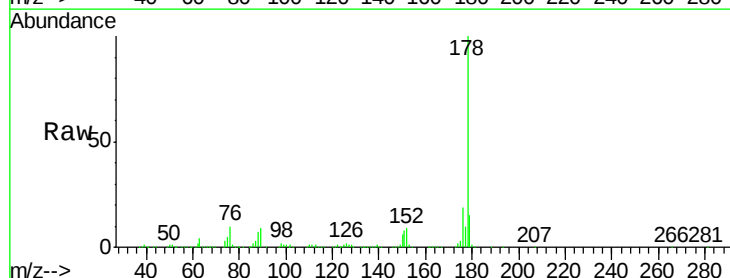
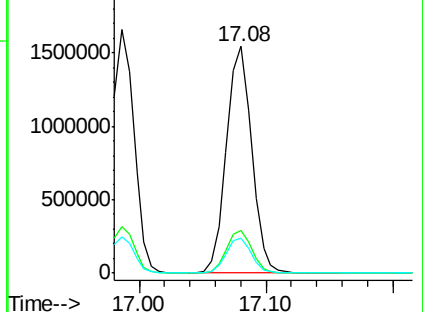
176 19.0 15.0 22.4

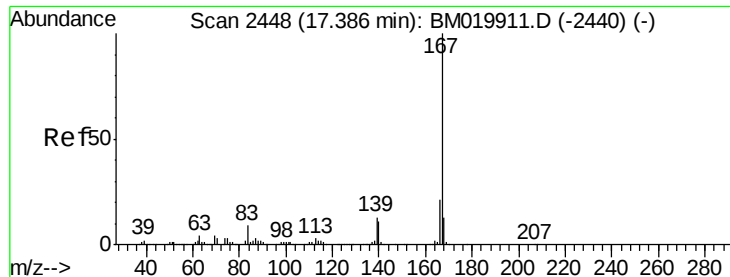
179 15.2 12.2 18.4

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.256 ng

RT: 17.37 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1963946

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

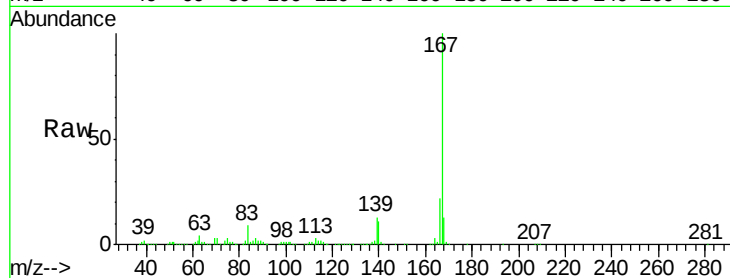
139 13.4 10.7 16.1

Manual Integrations

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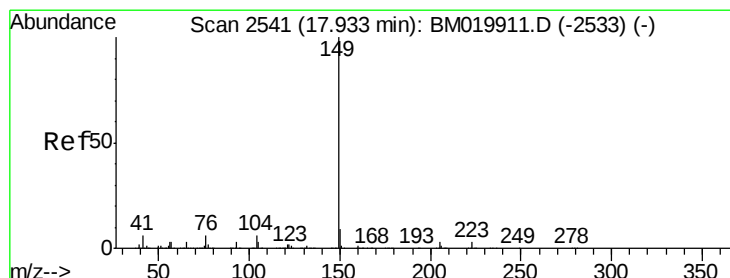
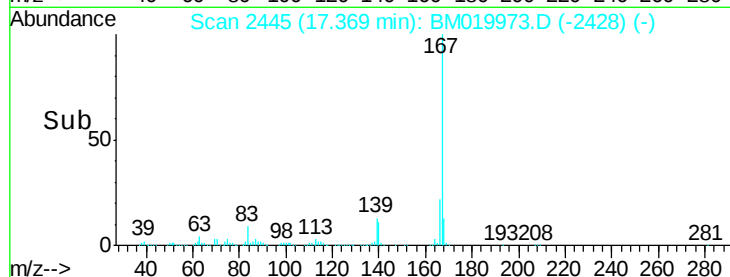
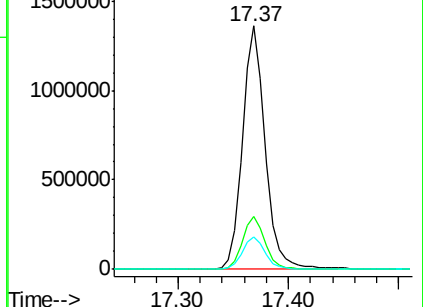
4/23/2019 8:19:16 AM



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.552 ng

RT: 17.92 min Scan# 2538

Delta R.T. 0.01 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

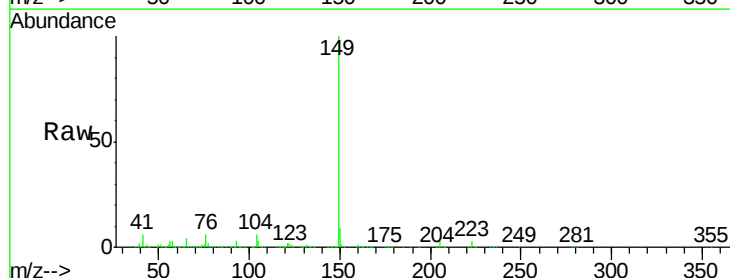
Tgt Ion:149 Resp: 2599126

Ion Ratio Lower Upper

149 100

150 8.8 7.2 10.8

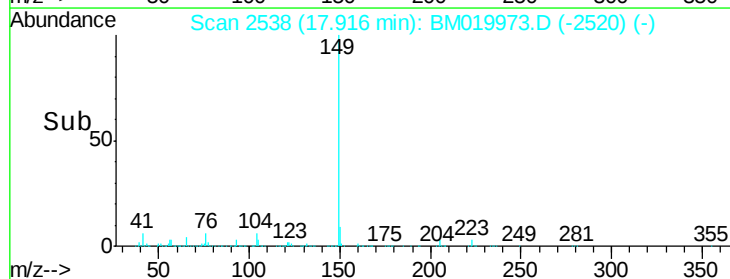
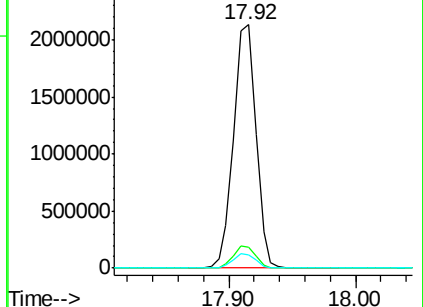
104 5.6 4.6 7.0

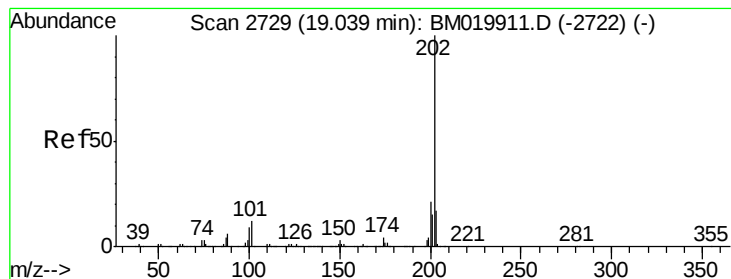


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





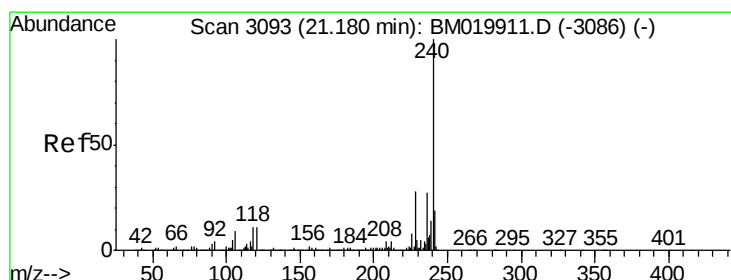
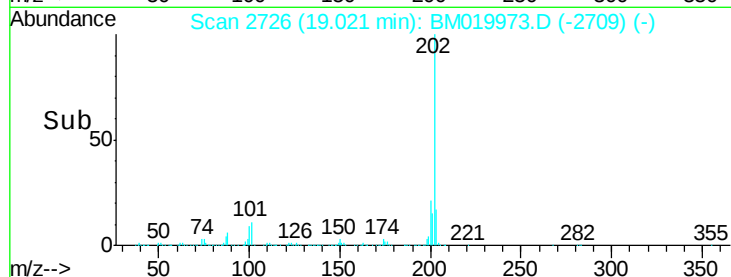
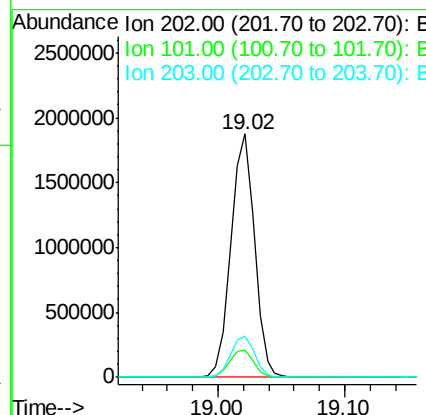
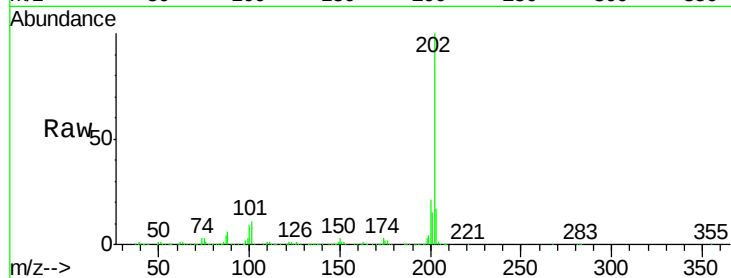
#75
 Fluoranthene
 Concen: 37.825 ng
 RT: 19.02 min Scan# 2726
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	31.7
203	17.2	0.0	37.4

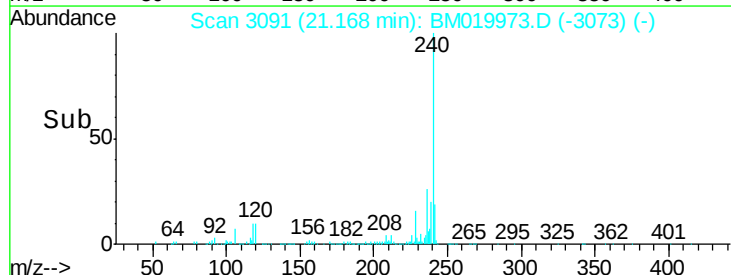
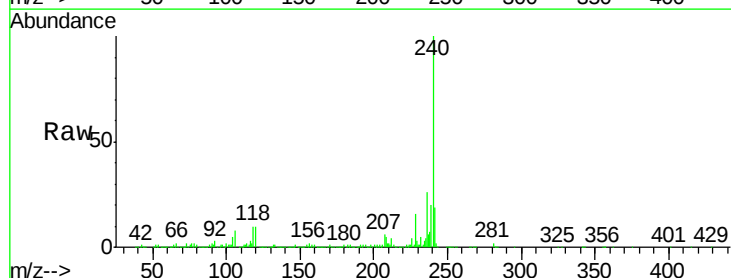
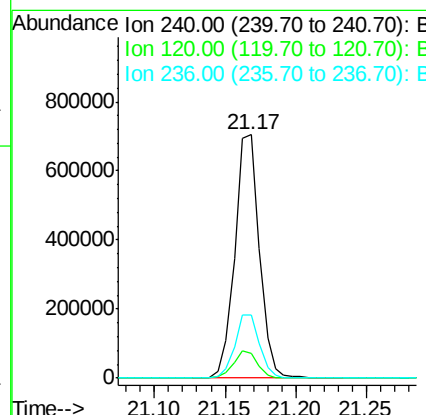
Manual Integrations
 APPROVED

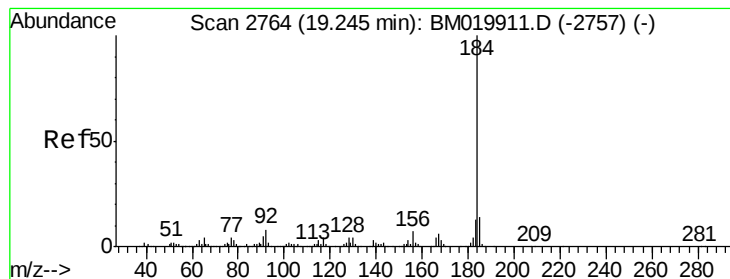
Sohil
 4/23/2019 8:19:16 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.6	13.0
236	26.0	21.4	32.2





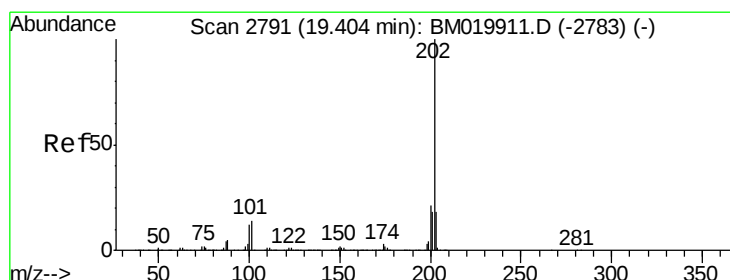
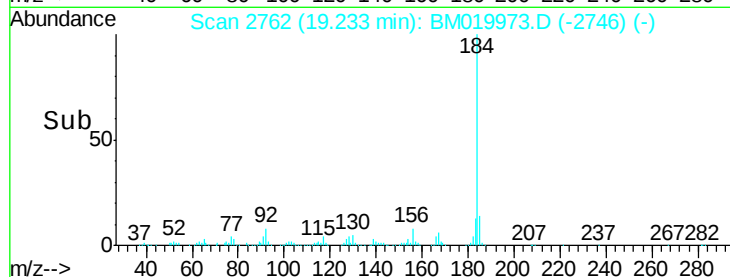
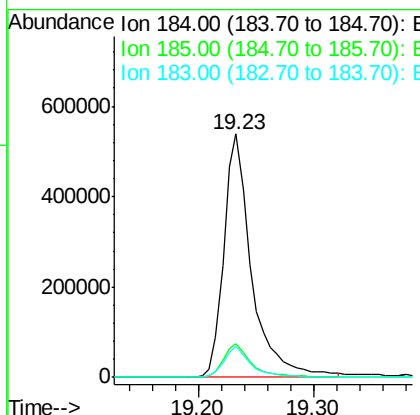
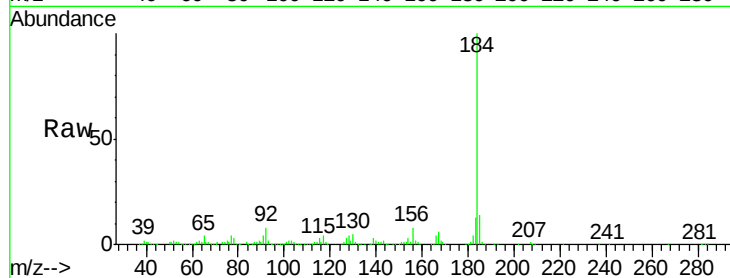
#77
Benzidine
Concen: 38.077 ng
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	897531		
185	13.9		11.0	16.6
183	12.6		10.1	15.1

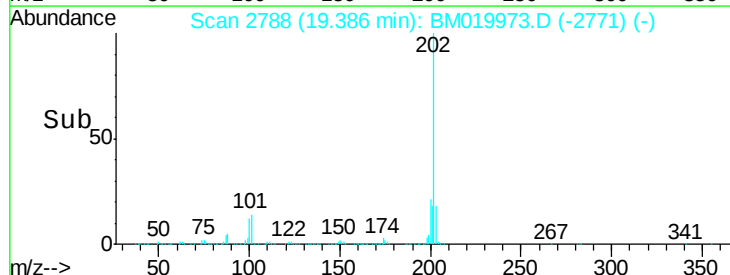
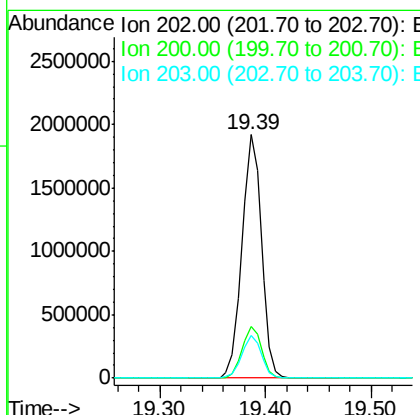
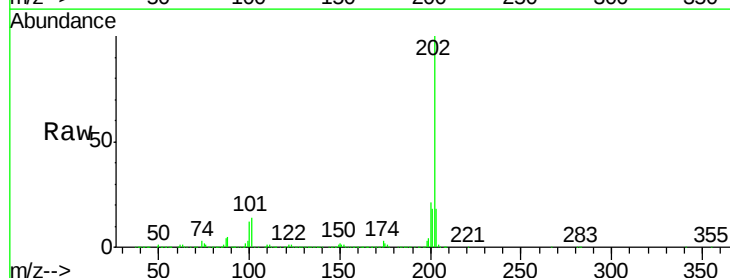
Manual Integrations
APPROVED

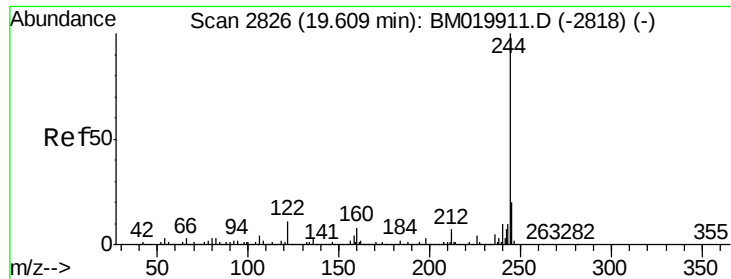
Sohil
4/23/2019 8:19:16 AM



#78
Pyrene
Concen: 43.262 ng
RT: 19.39 min Scan# 2788
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2447491		
200	21.3		17.0	25.4
203	17.6		14.0	21.0





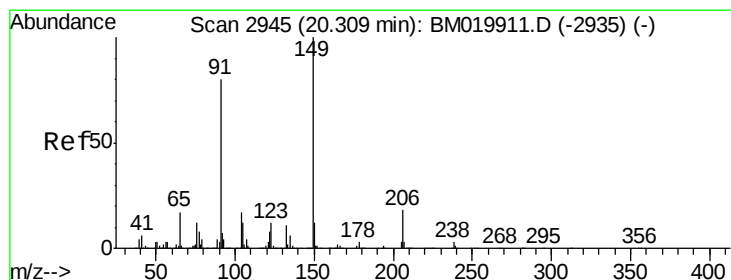
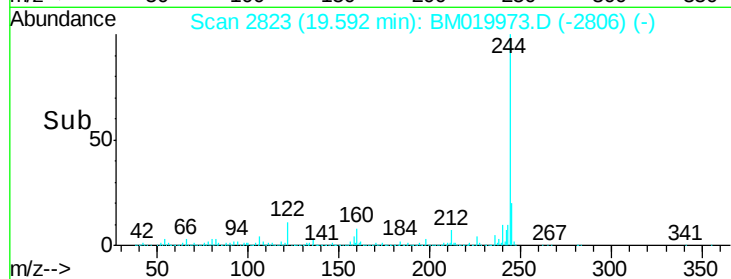
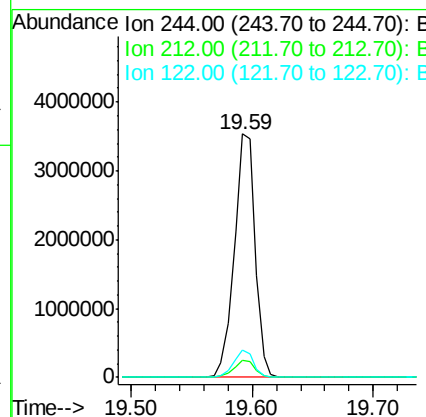
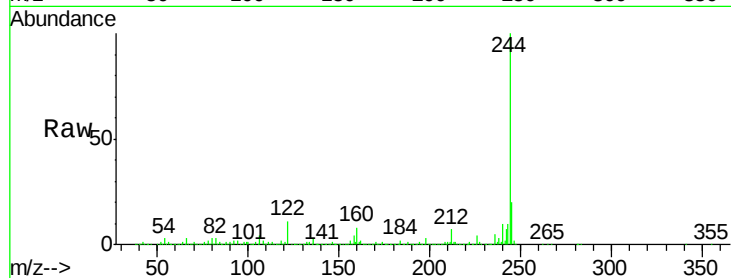
#79
 Terphenyl-d14
 Concen: 87.580 ng
 RT: 19.59 min Scan# 2823
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 4241907
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.3 9.1 13.7

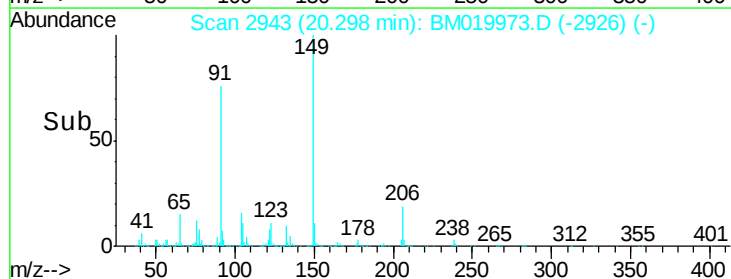
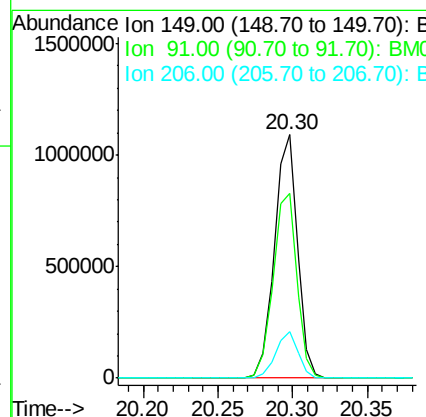
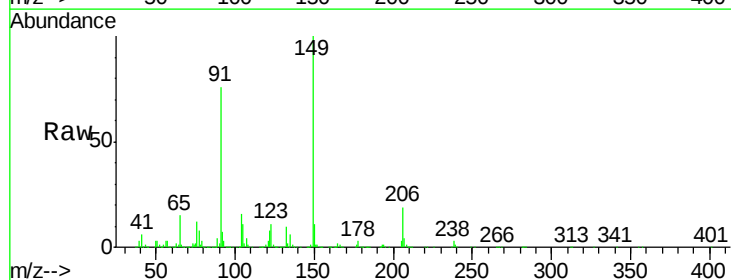
Manual Integrations
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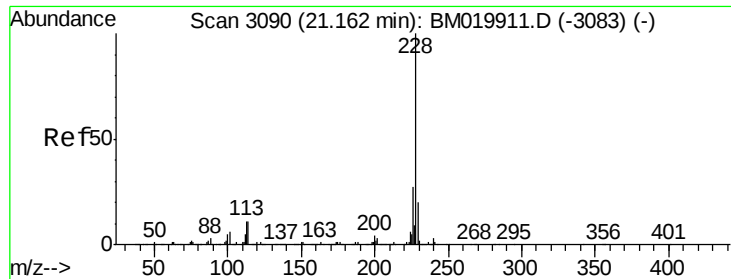
Sohil
 4/23/2019 8:19:16 AM



#80
 Butylbenzylphthalate
 Concen: 42.354 ng
 RT: 20.30 min Scan# 2943
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Tgt Ion:149 Resp: 1161687
 Ion Ratio Lower Upper
 149 100
 91 76.0 63.7 95.5
 206 19.4 14.6 21.8





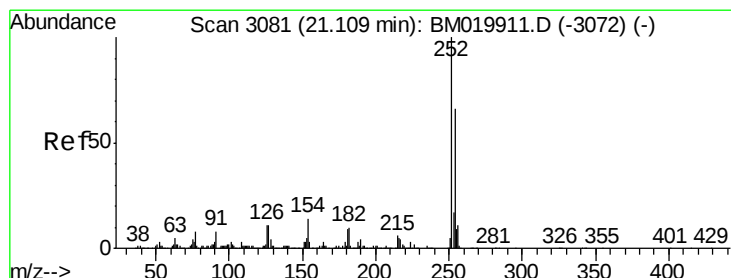
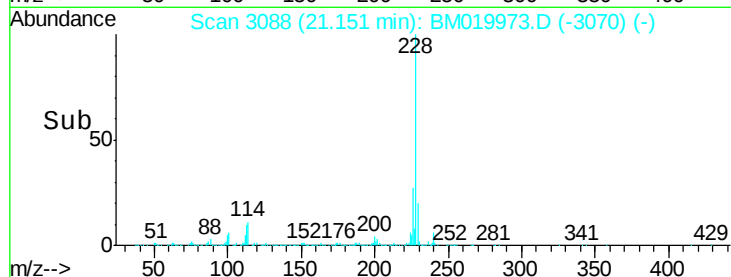
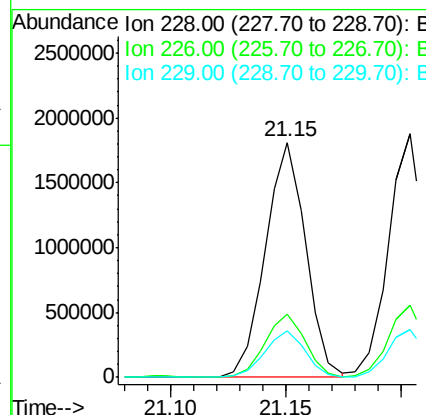
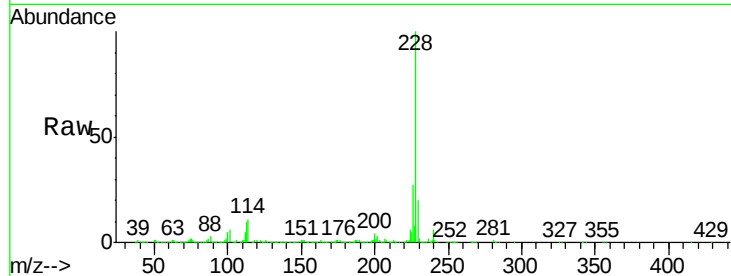
#81
Benzo(a)anthracene
Concen: 40.544 ng
RT: 21.15 min Scan# 3088
Delta R.T. 0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.6
229	20.0	15.9	23.9

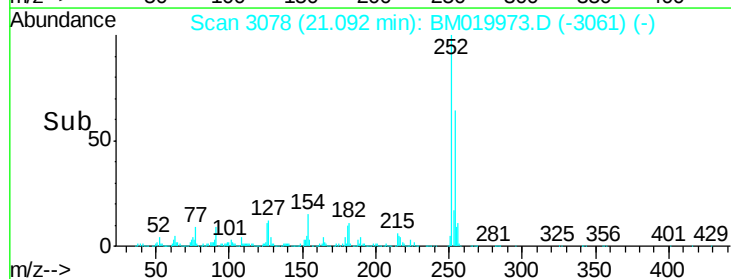
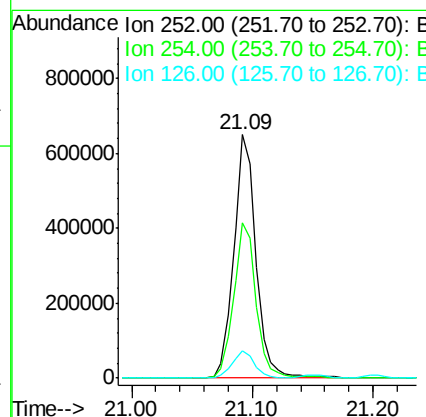
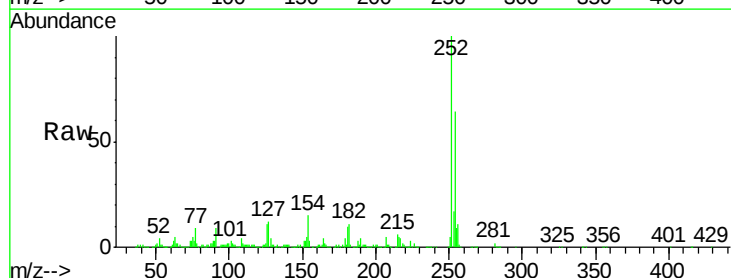
Manual Integrations
APPROVED

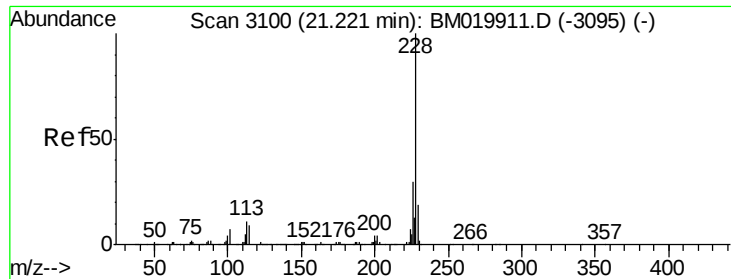
Sohil
4/23/2019 8:19:16 AM



#82
3,3'-Dichlorobenzidine
Concen: 41.241 ng
RT: 21.09 min Scan# 3078
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.6	78.8
126	11.3	8.6	12.8





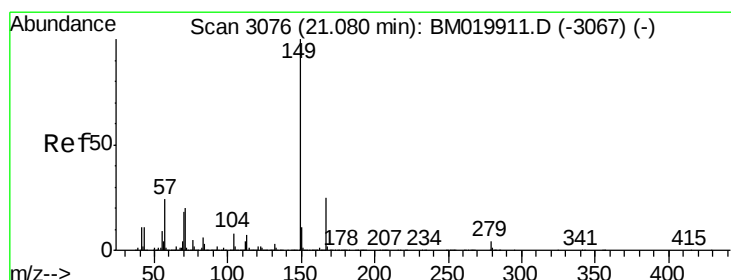
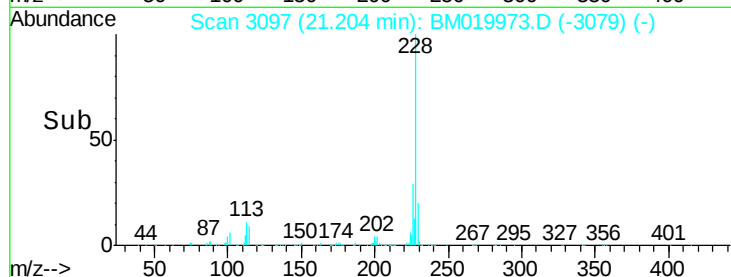
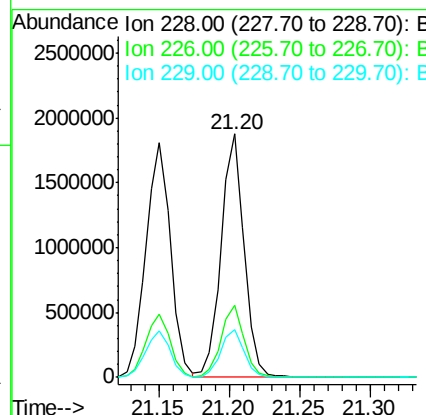
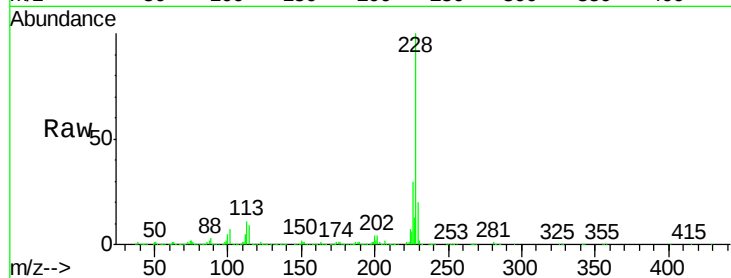
#83
 Chrysene
 Concen: 40.843 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. 0.01 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 228 Resp: 2119721
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.7 35.5
 229 19.7 15.6 23.4

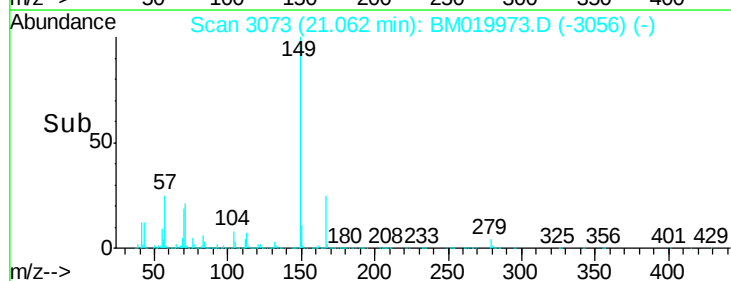
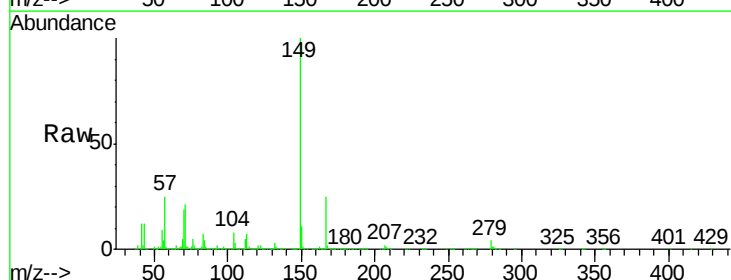
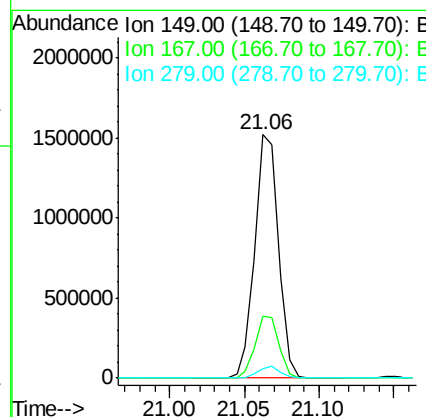
Manual Integrations
 APPROVED

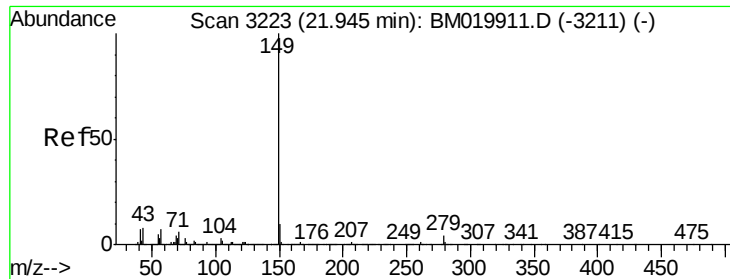
Sohil
 4/23/2019 8:19:16 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.598 ng
 RT: 21.06 min Scan# 3073
 Delta R.T. 0.00 min
 Lab File: BM019973.D
 Acq: 19 Apr 2019 13:52

Tgt Ion: 149 Resp: 1657788
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.3 30.5
 279 3.7 3.4 5.2





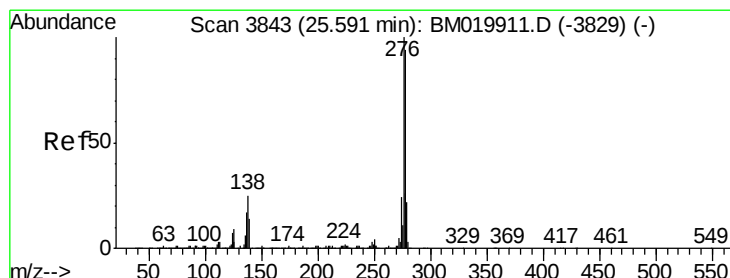
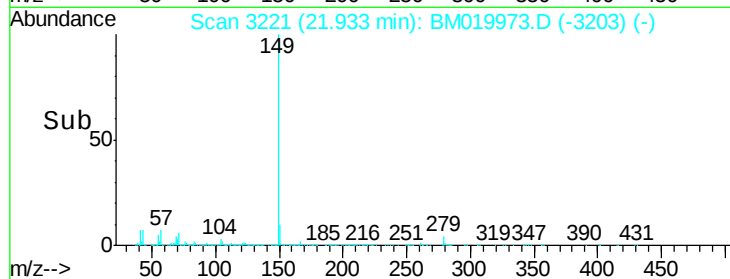
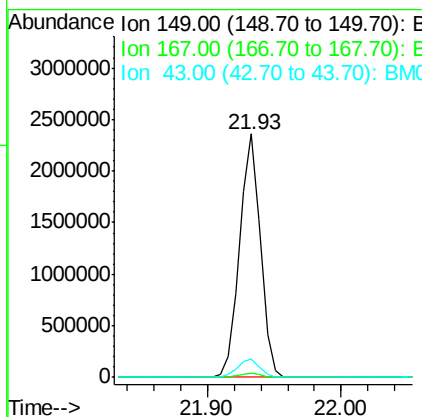
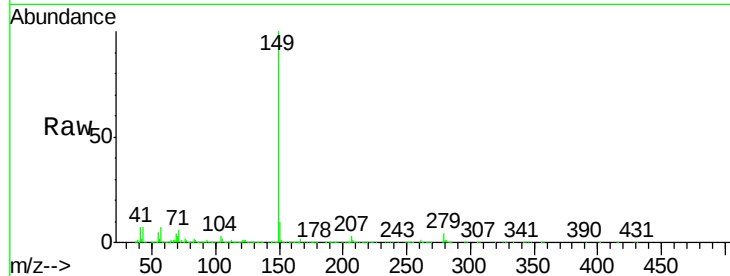
#85
Di-n-octyl phthalate
Concen: 38.511 ng
RT: 21.93 min Scan# 3221
Delta R.T. 0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

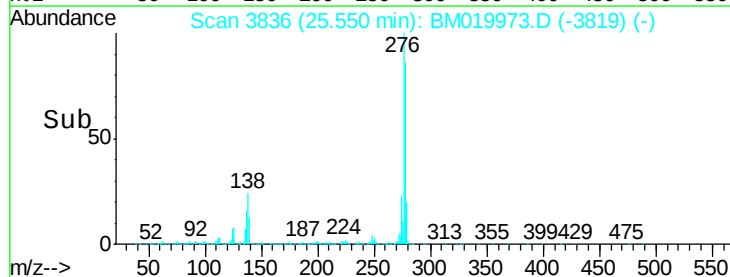
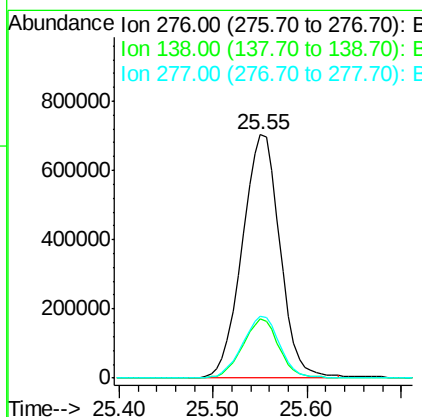
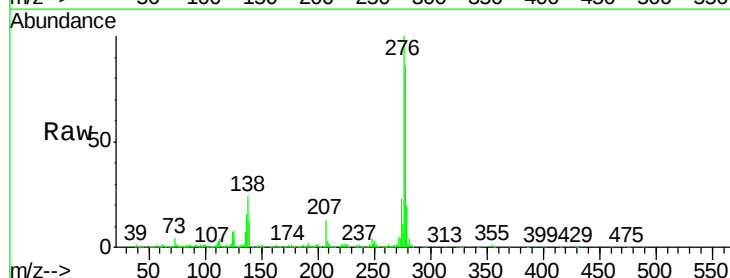
Manual Integrations
APPROVED

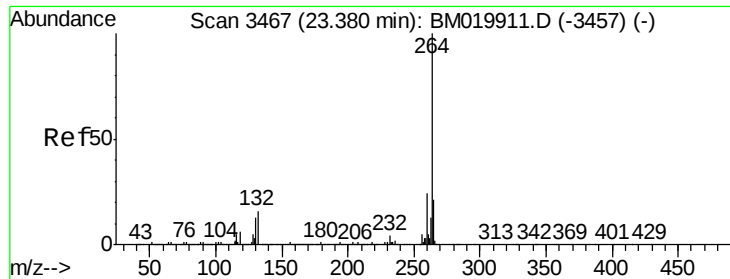
Sohil
4/23/2019 8:19:16 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.304 ng
RT: 25.55 min Scan# 3836
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	19.0	28.6
277	25.2	20.3	30.5





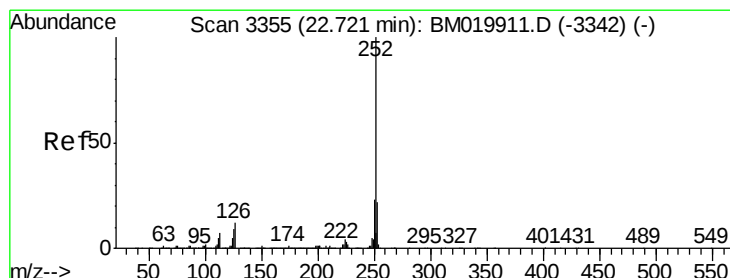
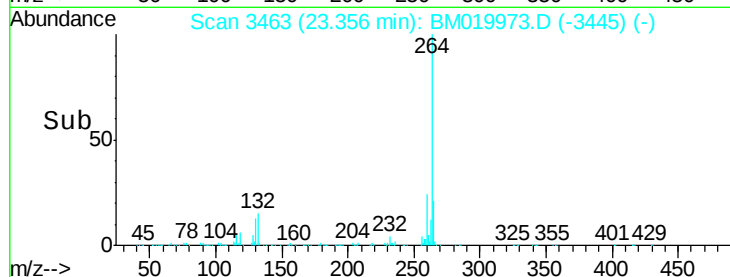
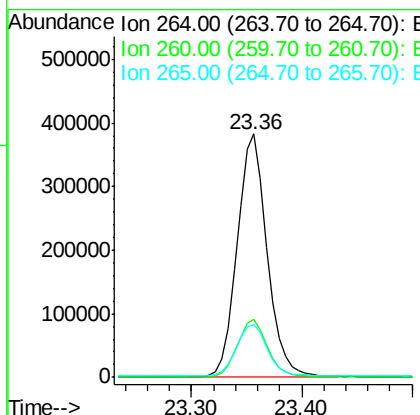
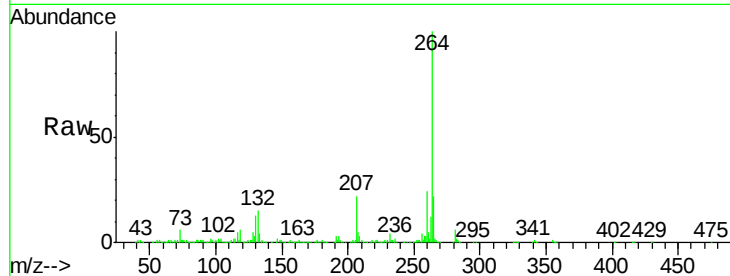
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3463
Delta R.T. 0.01 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.2	25.8

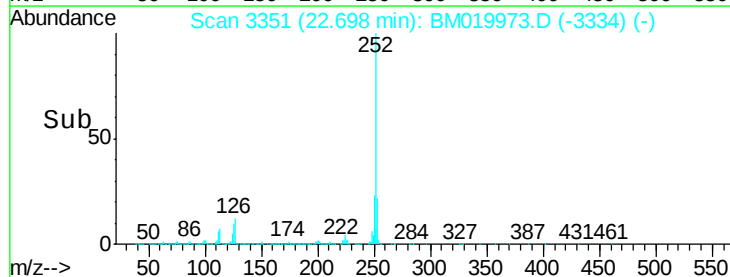
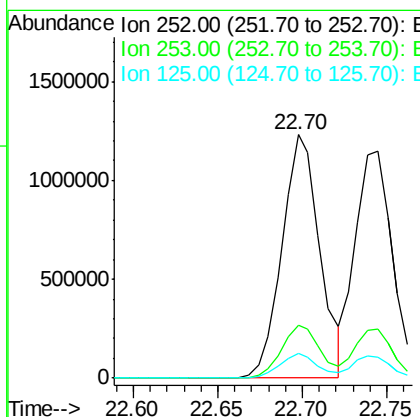
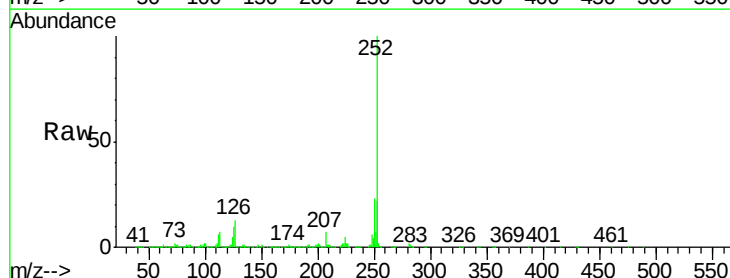
Manual Integrations
APPROVED

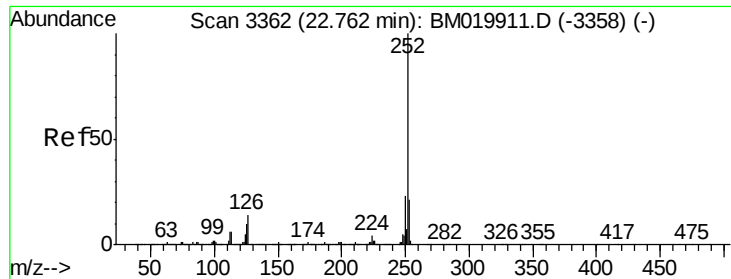
Sohil
4/23/2019 8:19:16 AM



#88
Benzo(b)fluoranthene
Concen: 39.472 ng
RT: 22.70 min Scan# 3351
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.1	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 38.653 ng

RT: 22.74 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 252 Resp: 1770700

Ion Ratio Lower Upper

252 100

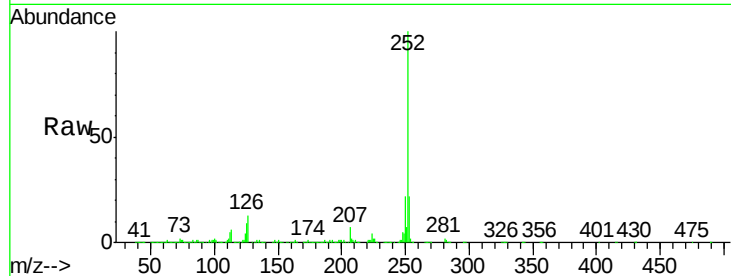
253 21.6 17.3 25.9

125 9.3 8.2 12.4

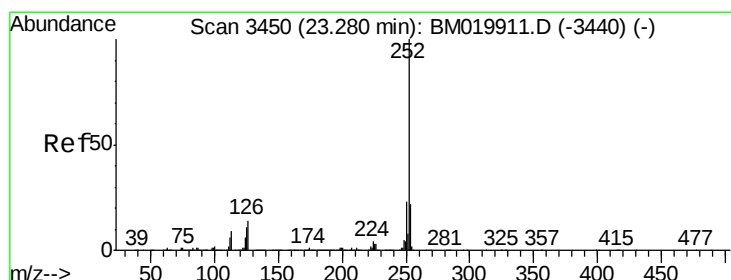
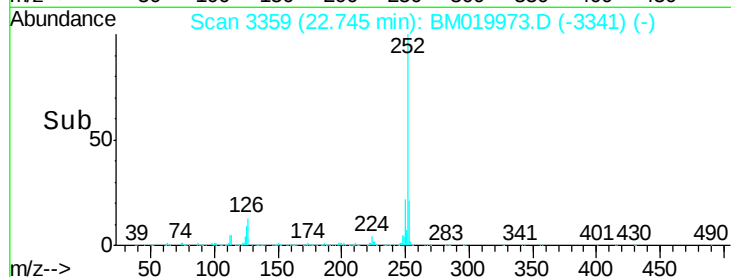
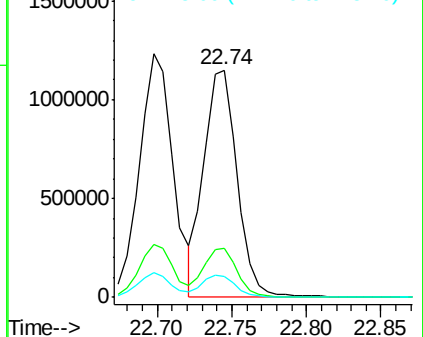
Manual Integrations
APPROVED

Sohil

4/23/2019 8:19:16 AM



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



#90

Benzo(a)pyrene

Concen: 38.470 ng

RT: 23.26 min Scan# 3446

Delta R.T. 0.00 min

Lab File: BM019973.D

Acq: 19 Apr 2019 13:52

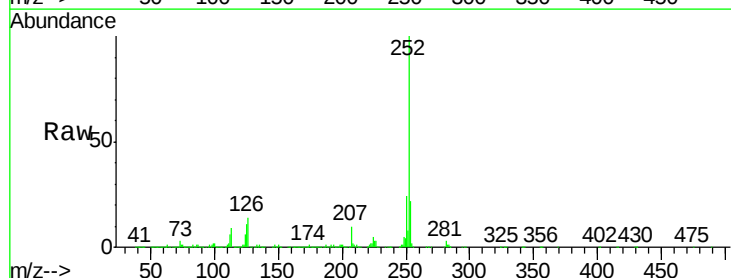
Tgt Ion: 252 Resp: 1658641

Ion Ratio Lower Upper

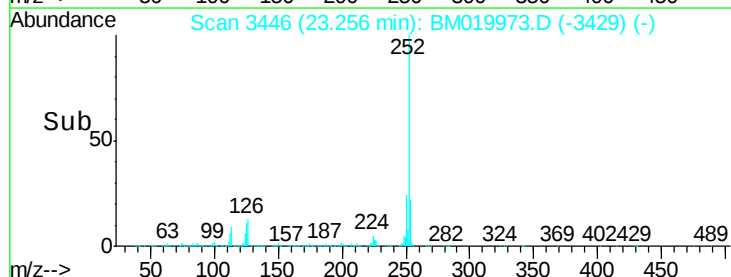
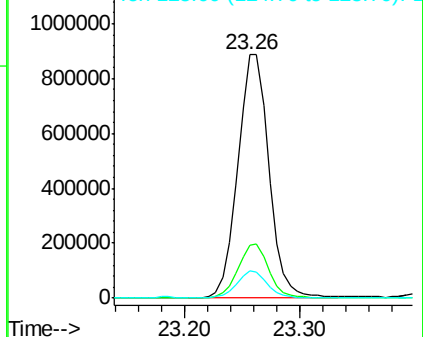
252 100

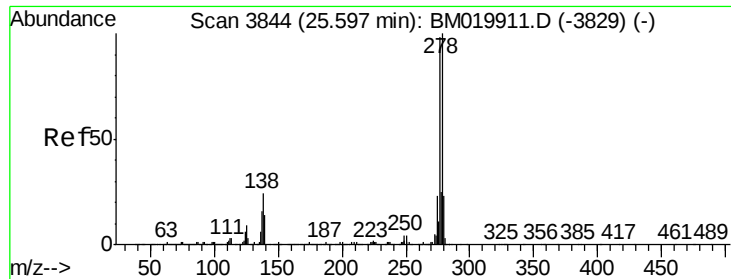
253 21.8 17.8 26.8

125 11.3 9.1 13.7



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





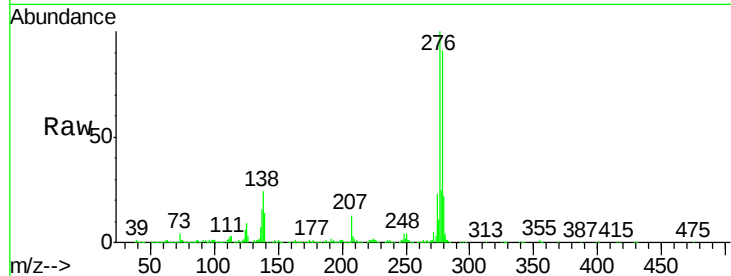
#91
Dibenzo(a,h)anthracene
Concen: 39.407 ng
RT: 25.56 min Scan# 3837
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

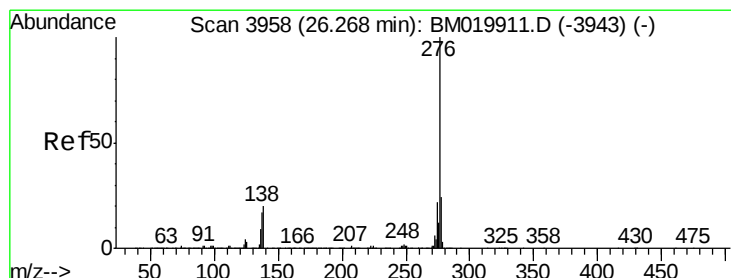
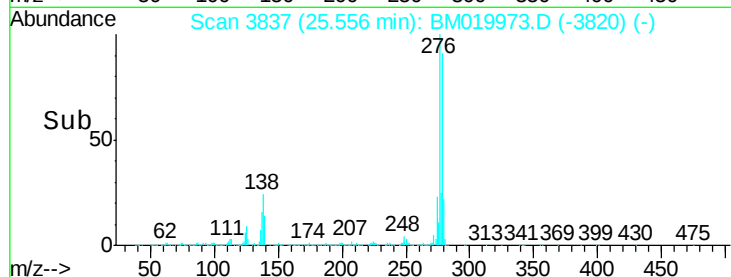
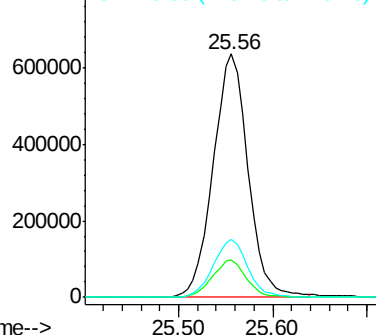
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.6	17.4
279	23.8	18.4	27.6

Manual Integrations
APPROVED

Sohil
4/23/2019 8:19:16 AM

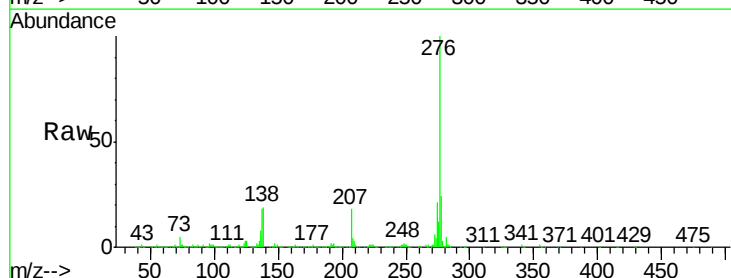


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.341 ng
RT: 26.23 min Scan# 3951
Delta R.T. 0.00 min
Lab File: BM019973.D
Acq: 19 Apr 2019 13:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	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

