

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
 Data File : BM019911.D
 Acq On : 15 Apr 2019 12:27
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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Sohil
 4/16/2019 5:25:27 PM

Quant Time: Apr 15 15:05:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 14:51:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	121540	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	579088	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	356363	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	782288	20.00	ng	0.00
76) Chrysene-d12	21.18	240	800699	20.00	ng	0.00
87) Perylene-d12	23.38	264	715426	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	598898	79.80	ng	0.00
7) Phenol-d6	6.73	99	900497	82.03	ng	0.00
23) Nitrobenzene-d5	8.70	82	1036688	84.62	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	445208	84.61	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	2249207	82.10	ng	0.00
79) Terphenyl-d14	19.61	244	3648751	90.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	128346	38.443	ng	100
3) Pyridine	3.52	79	344014	37.874	ng	100
4) n-Nitrosodimethylamine	3.45	42	119635	42.367	ng	100
6) Aniline	6.88	93	584004	41.206	ng	100
8) 2-Chlorophenol	7.10	128	370296	41.059	ng	100
9) Benzaldehyde	6.70	77	272849	39.515	ng	100
10) Phenol	6.76	94	490351	41.448	ng	100
11) bis(2-Chloroethyl)ether	6.98	93	364941	40.426	ng	100
12) 1,3-Dichlorobenzene	7.42	146	388615	40.718	ng	100
13) 1,4-Dichlorobenzene	7.56	146	394523	40.546	ng	100
14) 1,2-Dichlorobenzene	7.87	146	392263	41.436	ng	100
15) Benzyl Alcohol	7.79	79	412644	45.419	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.06	45	345304	37.461	ng	100
17) 2-Methylphenol	7.99	107	329013	42.677	ng	100
18) Hexachloroethane	8.57	117	155143	42.909	ng	100
19) n-Nitroso-di-n-propylamine	8.35	70	399155	44.321	ng	100
20) 3+4-Methylphenols	8.32	107	449983	43.001	ng	100
22) Acetophenone	8.37	105	627470	39.208	ng	100
24) Nitrobenzene	8.75	77	538941	42.300	ng	100
25) Isophorone	9.26	82	1014973	43.419	ng	100
26) 2-Nitrophenol	9.45	139	230306	43.609	ng	100
27) 2,4-Dimethylphenol	9.51	122	323977	41.264	ng	100
28) bis(2-Chloroethoxy)methane	9.75	93	562966	40.672	ng	100
29) 2,4-Dichlorophenol	9.98	162	369989	42.550	ng	100
30) 1,2,4-Trichlorobenzene	10.17	180	394510	40.236	ng	100
31) Naphthalene	10.36	128	1246050	40.824	ng	100
32) Benzoic acid	9.72	122	292801m	44.035	ng	
33) 4-Chloroaniline	10.50	127	514737	41.140	ng	100
34) Hexachlorobutadiene	10.61	225	231110	41.074	ng	100
35) Caprolactam	11.33	113	139211m	44.943	ng	
36) 4-Chloro-3-methylphenol	11.64	107	457367	42.628	ng	100
37) 2-Methylnaphthalene	11.99	142	897292	40.456	ng	100
38) 1-Methylnaphthalene	12.21	142	888991	40.664	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	431657	38.292	ng	100

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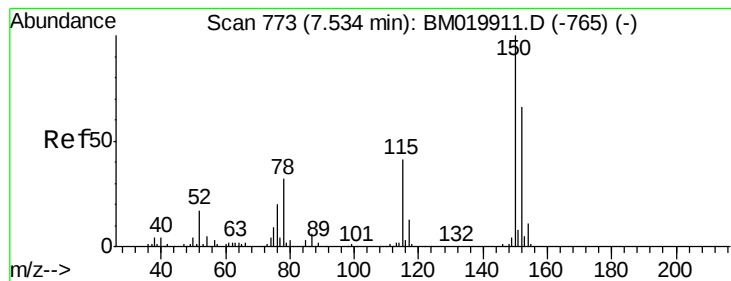
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 4/16/2019 5:25:27 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.31	237	115360	22.593	ng	100
43) 2,4,6-Trichlorophenol	12.62	196	293188	40.246	ng	100
44) 2,4,5-Trichlorophenol	12.70	196	308395	39.589	ng	100
46) 1,1'-Biphenyl	13.02	154	1210952	38.910	ng	100
47) 2-Chloronaphthalene	13.06	162	929611	40.017	ng	100
48) 2-Nitroaniline	13.31	65	338623	43.465	ng	100
49) Acenaphthylene	13.92	152	1610664	41.006	ng	100
50) Dimethylphthalate	13.67	163	1235834	40.539	ng	100
51) 2,6-Dinitrotoluene	13.82	165	273053	41.434	ng	100
52) Acenaphthene	14.26	154	888265	39.356	ng	100
53) 3-Nitroaniline	14.15	138	274931	39.390	ng	100
54) 2,4-Dinitrophenol	14.38	184	142115	37.134	ng	100
55) Dibenzofuran	14.60	168	1454727	39.967	ng	100
56) 4-Nitrophenol	14.49	139	195062	34.229	ng	100
57) 2,4-Dinitrotoluene	14.62	165	389998	40.769	ng	100
58) Fluorene	15.26	166	1225128	40.834	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.85	232	276594	38.140	ng	100
60) Diethylphthalate	15.04	149	1288139	41.721	ng	100
61) 4-Chlorophenyl-phenylether	15.26	204	593483	40.729	ng	100
62) 4-Nitroaniline	15.33	138	273706	38.912	ng	100
63) Azobenzene	15.55	77	1385697	42.651	ng	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	200730	39.157	ng	100
66) n-Nitrosodiphenylamine	15.48	169	1010365	40.568	ng	100
67) 4-Bromophenyl-phenylether	16.15	248	353046	40.925	ng	100
68) Hexachlorobenzene	16.26	284	425053	41.444	ng	100
69) Atrazine	16.44	200	358154	42.720	ng	100
70) Pentachlorophenol	16.62	266	219535	35.528	ng	100
71) Phenanthrene	17.01	178	1825130	39.804	ng	100
72) Anthracene	17.10	178	1815172	40.438	ng	100
73) Carbazole	17.39	167	1704319	40.228	ng	100
74) Di-n-butylphthalate	17.93	149	2242285	43.767	ng	100
75) Fluoranthene	19.04	202	2092592	39.772	ng	100
77) Benzidine	19.24	184	888049	39.107	ng	100
78) Pyrene	19.40	202	2157012	42.577	ng	100
80) Butylbenzylphthalate	20.31	149	1044507	47.336	ng	100
81) Benzo(a)anthracene	21.16	228	2012549	40.064	ng	100
82) 3,3'-Dichlorobenzidine	21.11	252	773842	39.989	ng	100
83) Chrysene	21.22	228	1932891	39.774	ng	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	1527670	47.588	ng	100
85) Di-n-octyl phthalate	21.94	149	2464471	45.591	ng	100
86) Indeno(1,2,3-cd)pyrene	25.59	276	1896473	36.252	ng	100
88) Benzo(b)fluoranthene	22.72	252	1851295	39.935	ng	100
89) Benzo(k)fluoranthene	22.76	252	1774711	41.622	ng	100
90) Benzo(a)pyrene	23.28	252	1653490	39.690	ng	100
91) Dibenzo(a,h)anthracene	25.60	278	1596082	40.050	ng	100
92) Benzo(g,h,i)perylene	26.27	276	1454468	39.753	ng	100

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



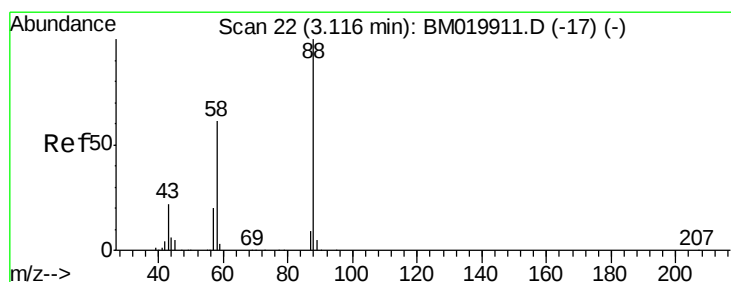
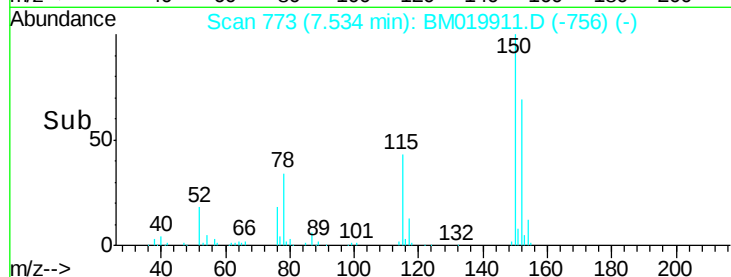
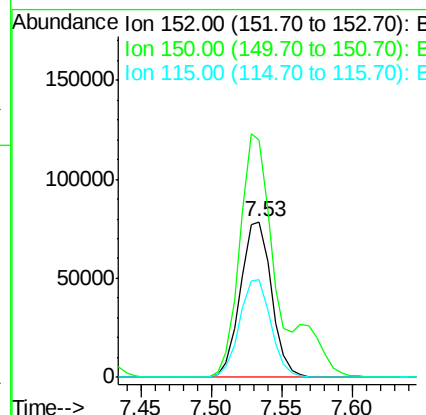
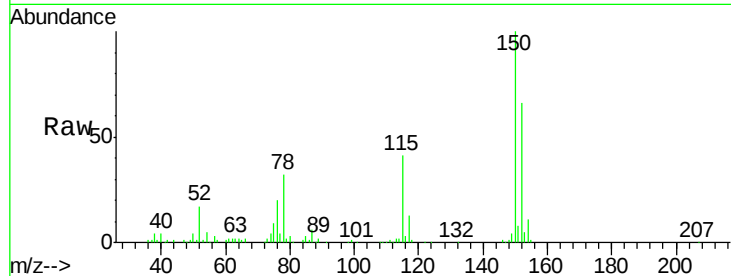
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.53 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.6	122.1	183.1
115	62.5	50.0	75.0

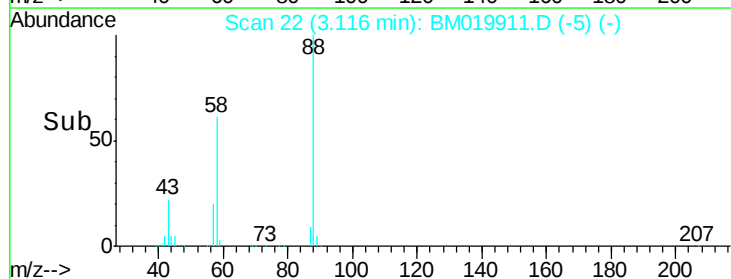
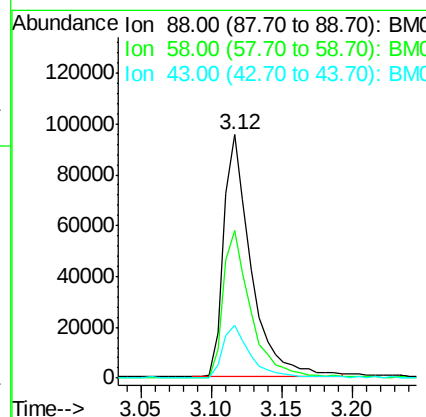
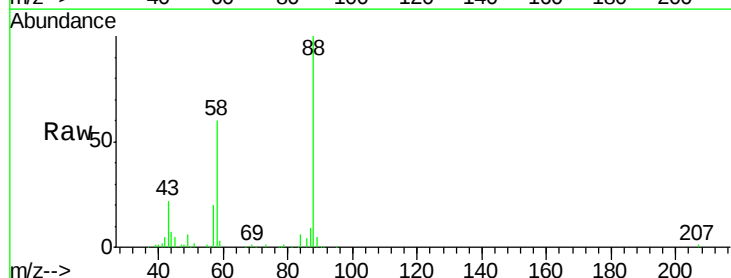
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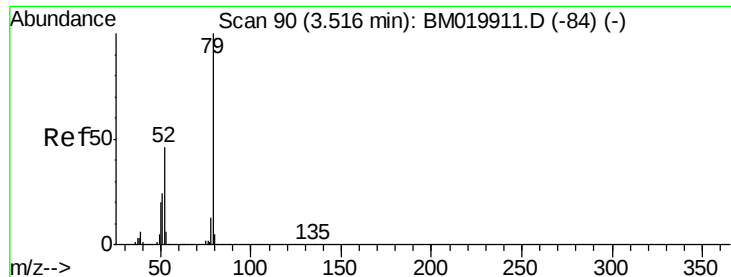
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#2
 1,4-Dioxane
 Concen: 38.443 ng
 RT: 3.12 min Scan# 22
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.0	49.6	74.4
43	23.2	18.6	27.8





#3

Pyridine

Concen: 37.874 ng

RT: 3.52 min Scan# 90

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Instrument :

BNA_M

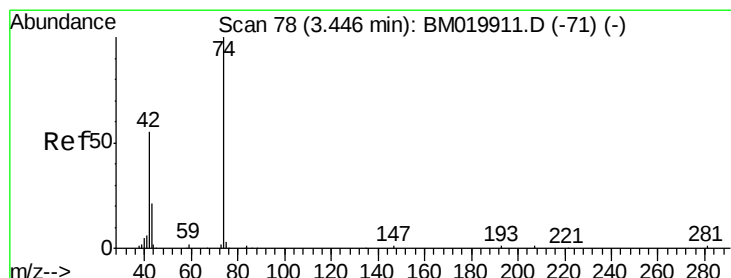
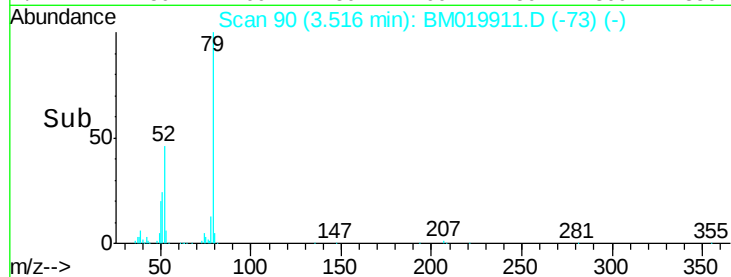
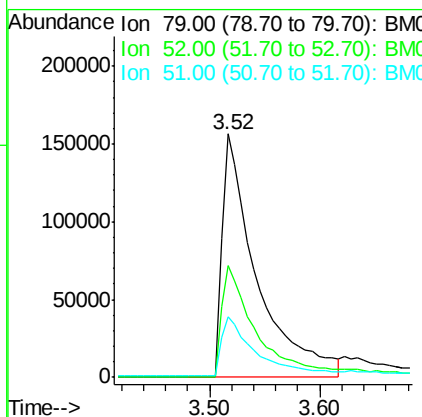
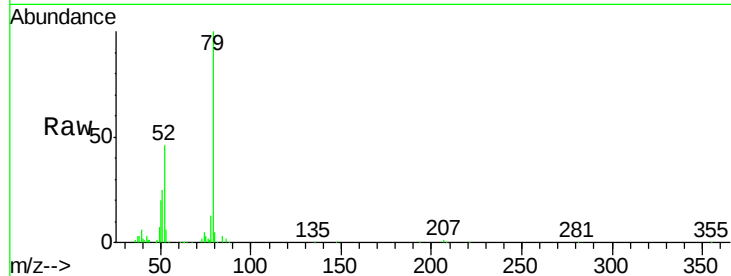
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	344014
Ion	Ratio	Lower	Upper
79	100		
52	46.1	36.9	55.3
51	25.0	20.0	30.0

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#4

n-Nitrosodimethylamine

Concen: 42.367 ng

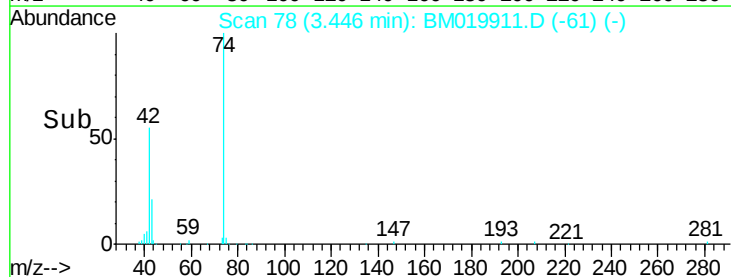
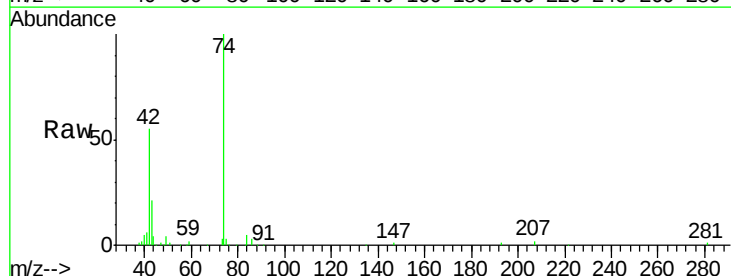
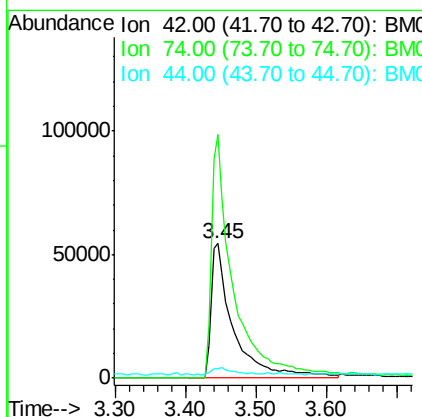
RT: 3.45 min Scan# 78

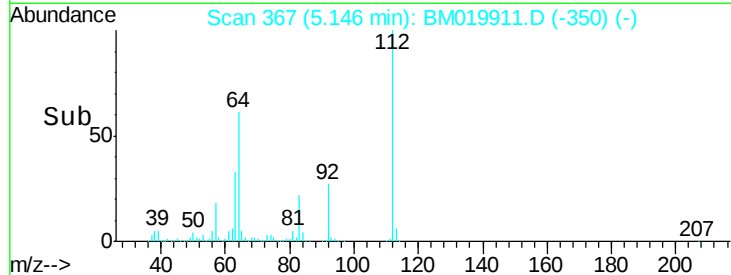
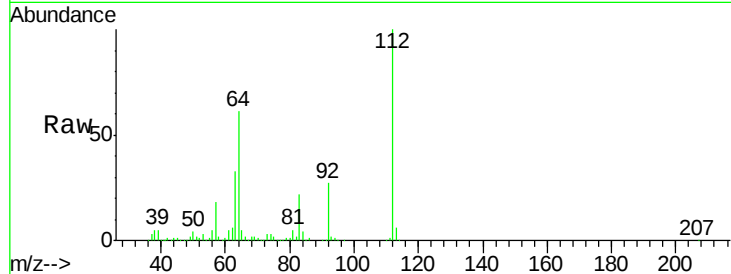
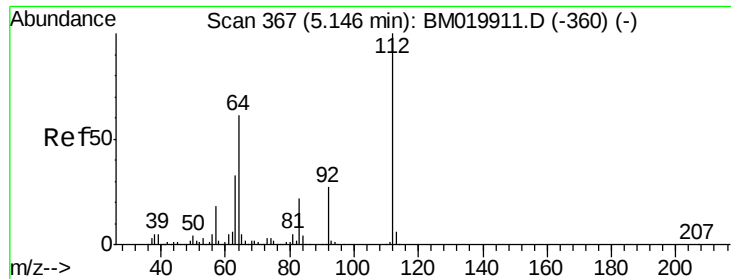
Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Tgt Ion:	42	Resp:	119635
Ion	Ratio	Lower	Upper
42	100		
74	180.8	144.6	217.0
44	6.8	5.4	8.2





#5

2-Fluorophenol

Concen: 79.801 ng

RT: 5.15 min Scan# 367

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Tgt Ion:	112	Resp:	598898
Ion Ratio	Lower	Upper	
112	100		
64	61.4	49.1	73.7
63	33.1	26.5	39.7

Instrument :

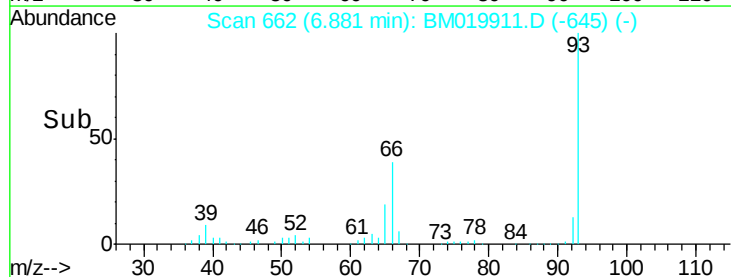
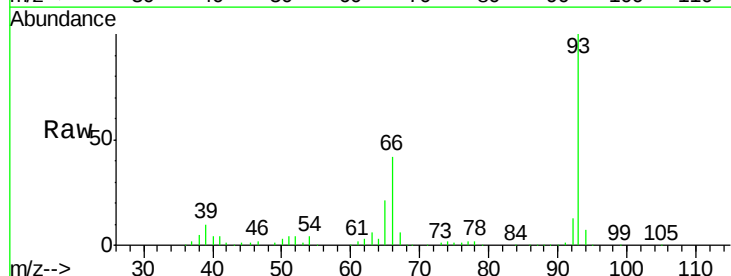
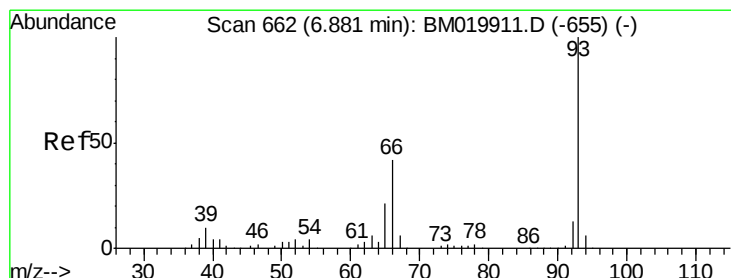
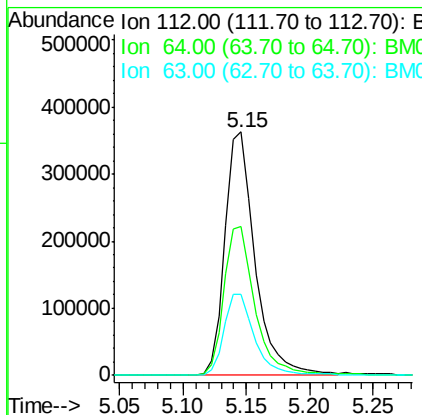
BNA_M

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SSTDICCC040

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#6

Aniline

Concen: 41.206 ng

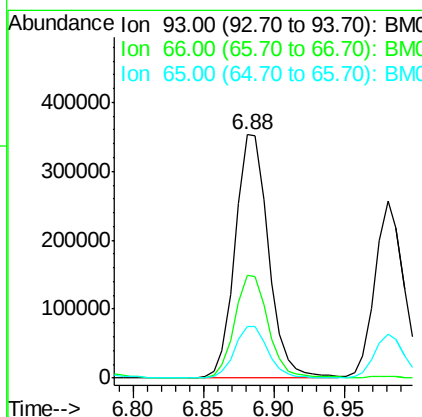
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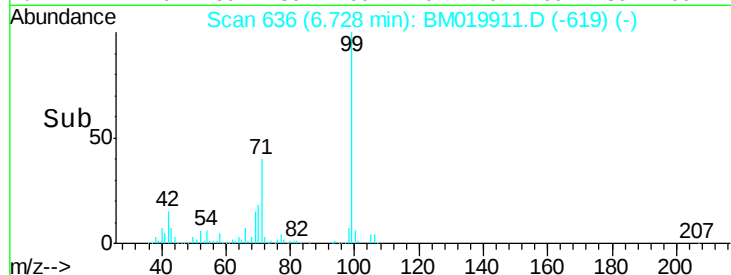
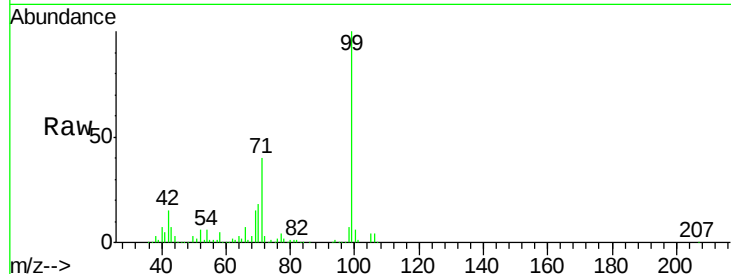
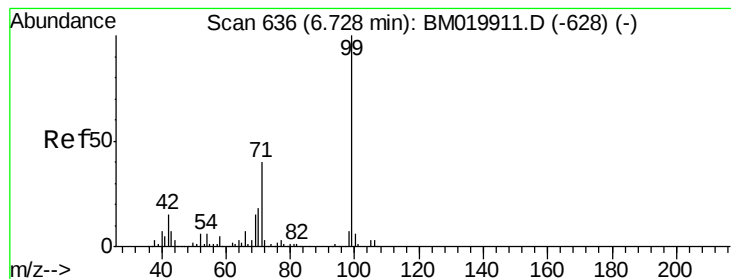
Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Tgt Ion:	93	Resp:	584004
Ion Ratio	Lower	Upper	
93	100		
66	42.4	33.9	50.9
65	21.3	17.0	25.6





#7

Phenol-d6

Concen: 82.031 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	900497		
42	14.8		11.8	17.8
71	40.0		32.0	48.0

Instrument :

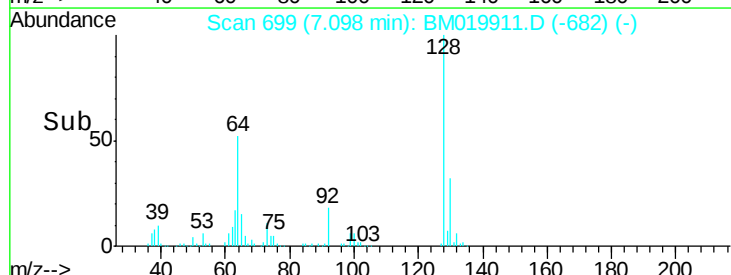
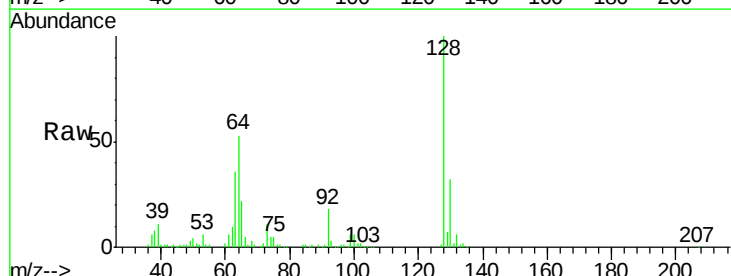
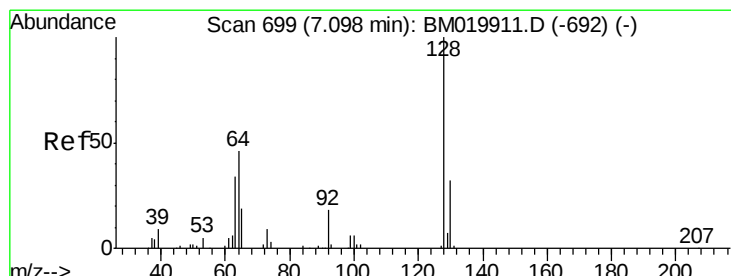
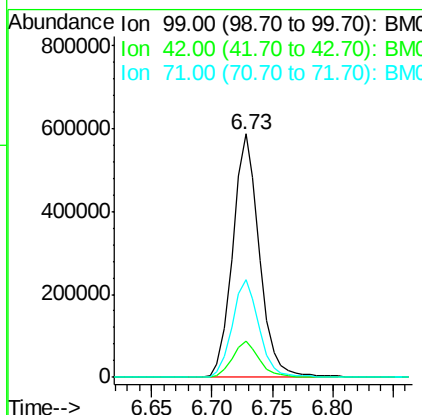
BNA_M

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SSTDICCC040

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#8

2-Chlorophenol

Concen: 41.059 ng

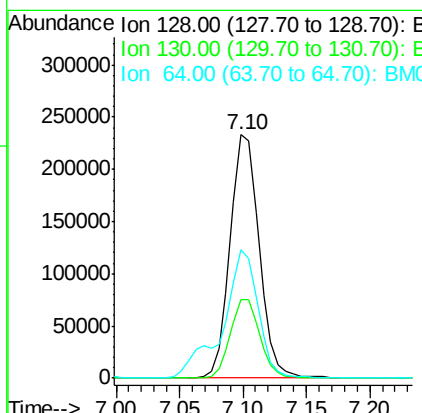
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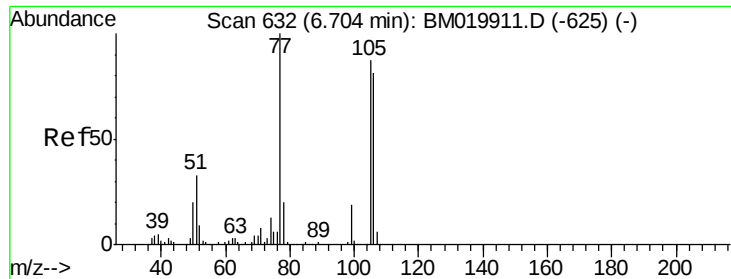
Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	370296		
130	32.0		12.0	52.0
64	53.0		33.0	73.0





#9

Benzaldehyde

Concen: 39.515 ng

RT: 6.70 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM019911.D

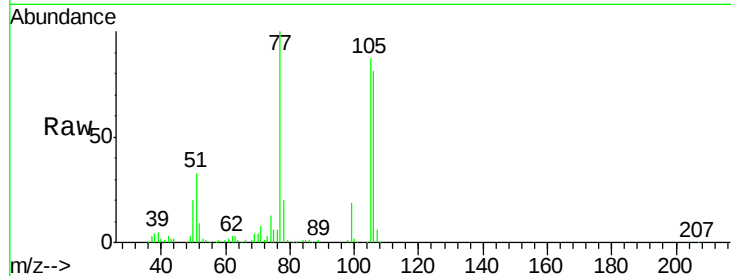
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Instrument :

BNA_M

ClientSampleId :

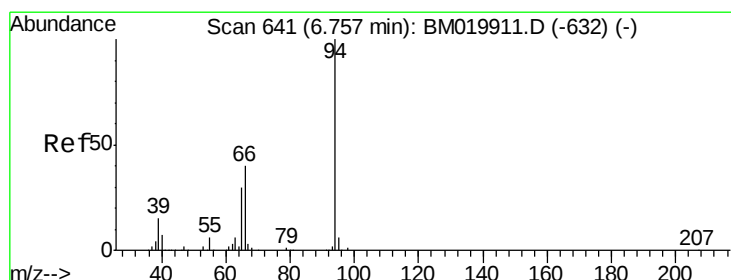
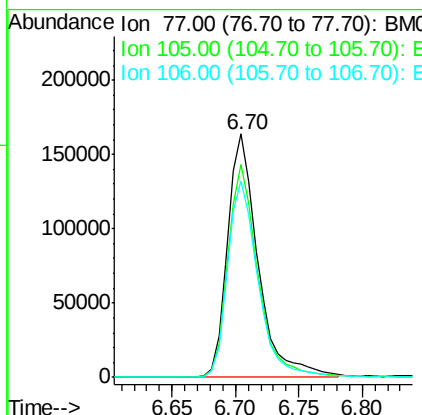
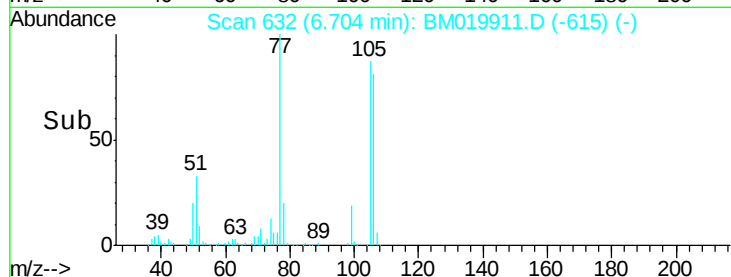
SSTDICCC040



Tgt Ion:	77	Resp:	272849
Ion	Ratio	Lower	Upper
77	100		
105	87.3	67.3	107.3
106	80.6	60.6	100.6

Manual Integrations
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#10

Phenol

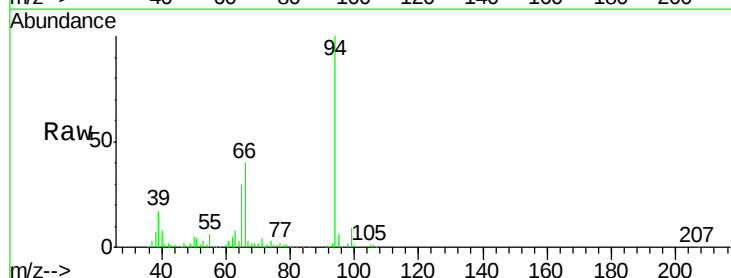
Concen: 41.448 ng

RT: 6.76 min Scan# 641

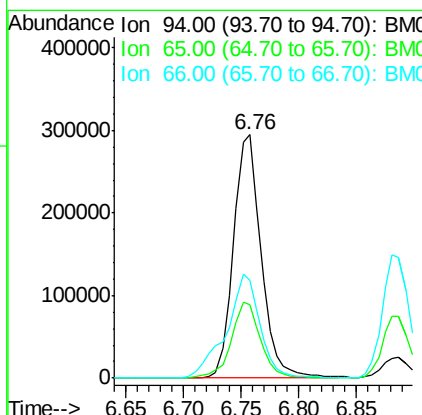
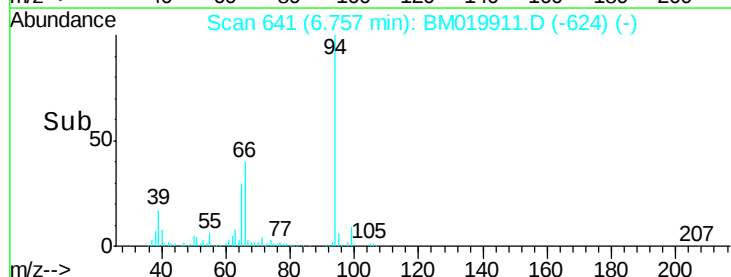
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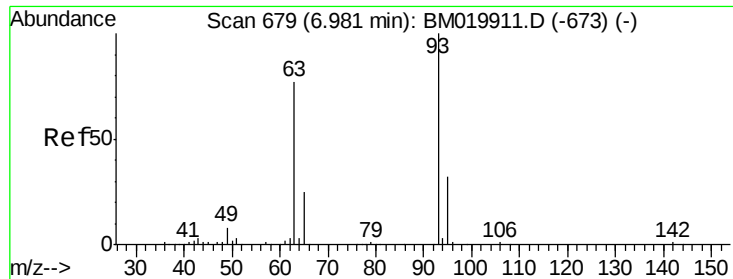
Lab File: BM019911.D

Acq: 15 Apr 2019 12:27



Tgt Ion:	94	Resp:	490351
Ion	Ratio	Lower	Upper
94	100		
65	30.0	10.0	50.0
66	40.2	20.2	60.2





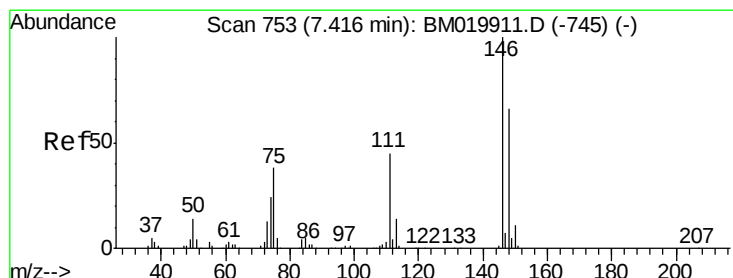
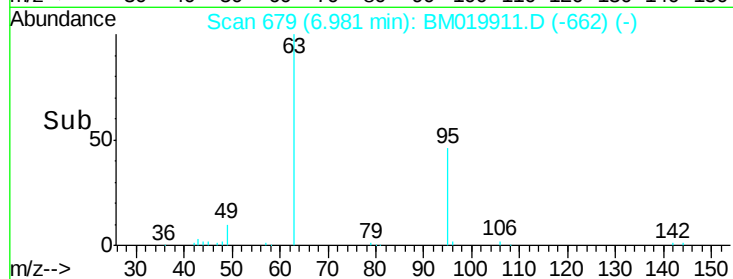
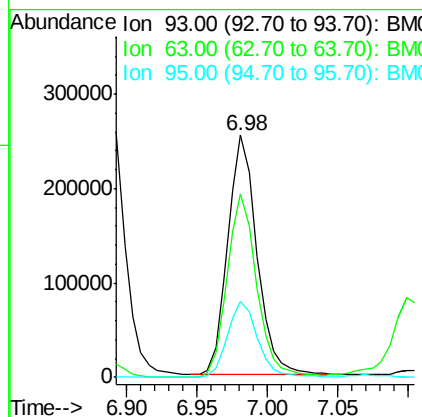
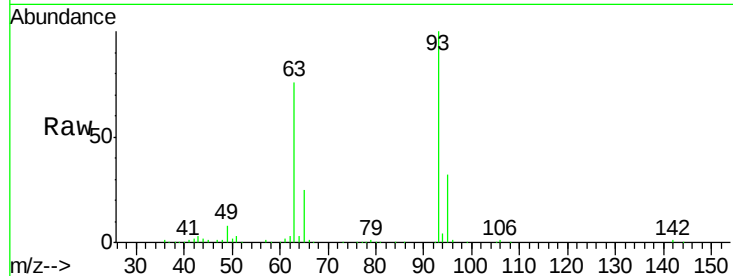
#11
bis(2-Chloroethyl)ether
Concen: 40.426 ng
RT: 6.98 min Scan# 679
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.8	55.8	95.8
95	31.6	11.6	51.6

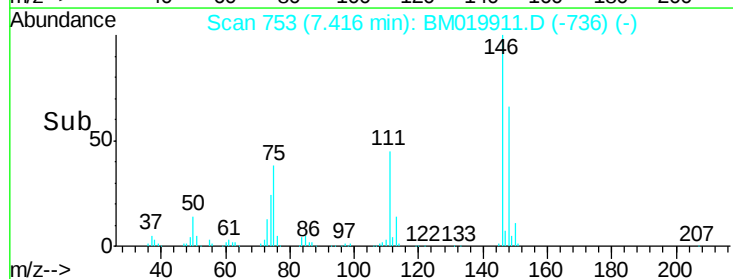
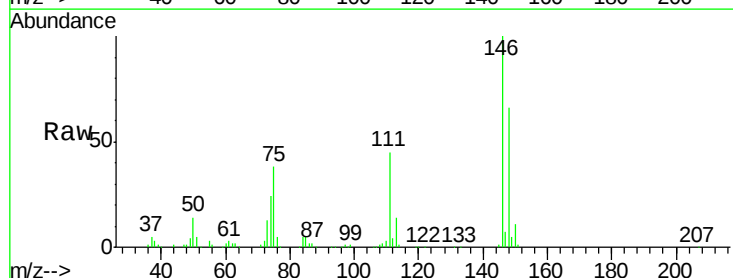
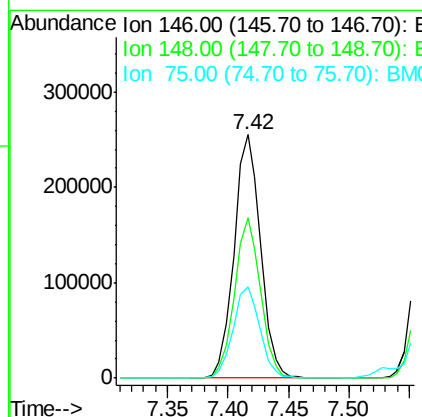
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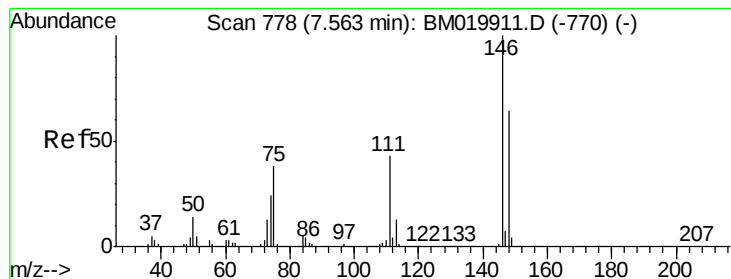
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.718 ng
RT: 7.42 min Scan# 753
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.6	78.8
75	37.5	30.0	45.0





#13

1,4-Dichlorobenzene

Concen: 40.546 ng

RT: 7.56 min Scan# 778

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Instrument :

BNA_M

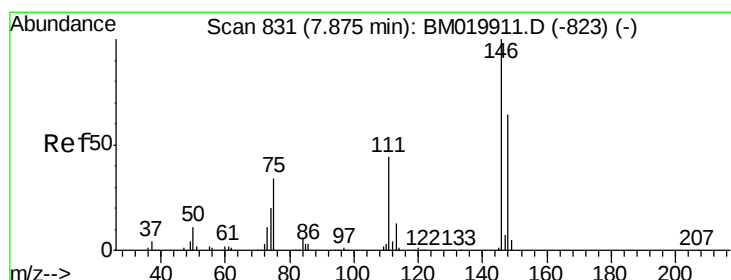
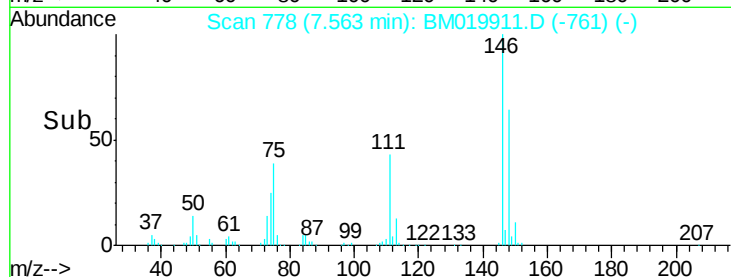
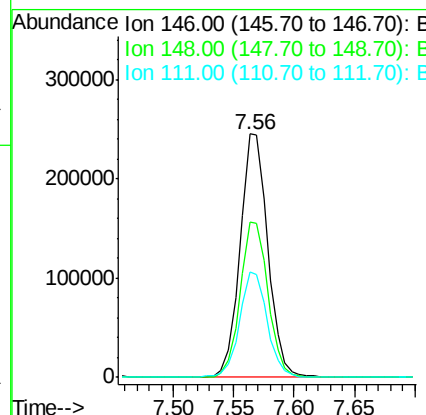
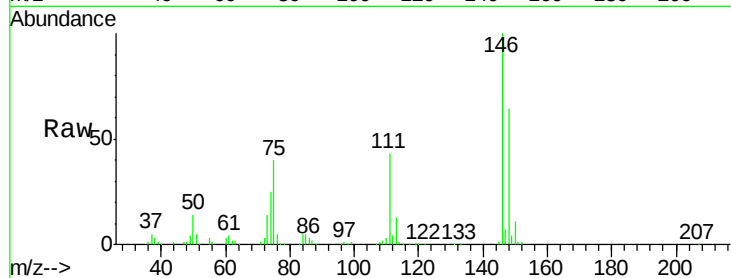
ClientSampleId :

SSTDICCC040

Tgt Ion:	146	Resp:	394523
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.1	76.7
111	43.2	34.6	51.8

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#14

1,2-Dichlorobenzene

Concen: 41.436 ng

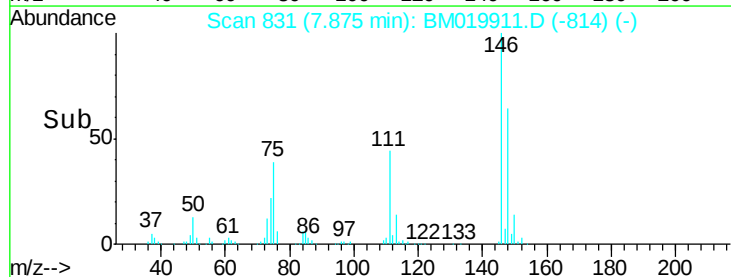
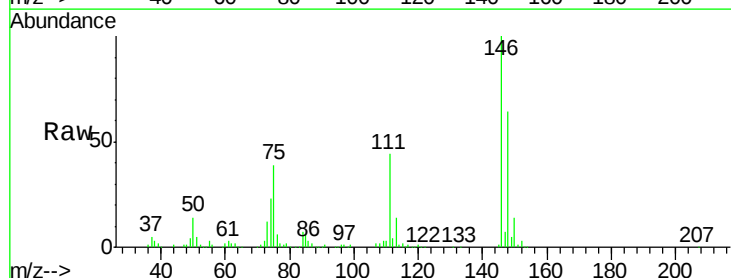
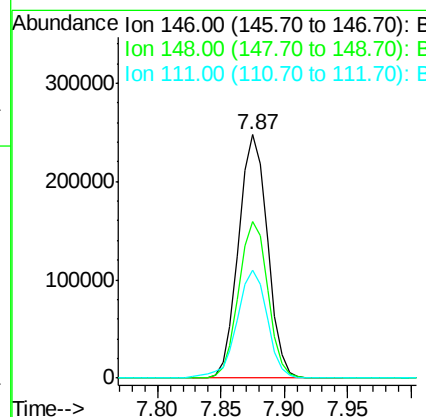
RT: 7.87 min Scan# 831

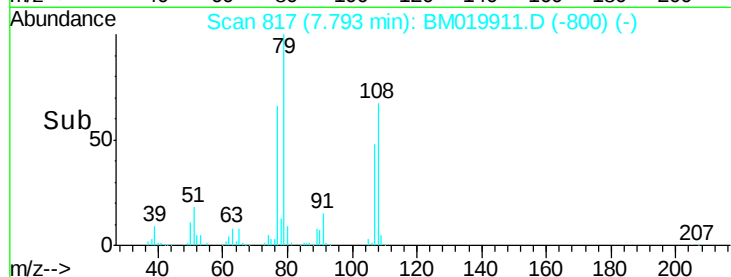
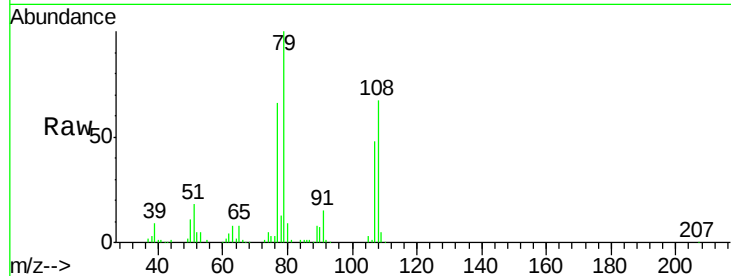
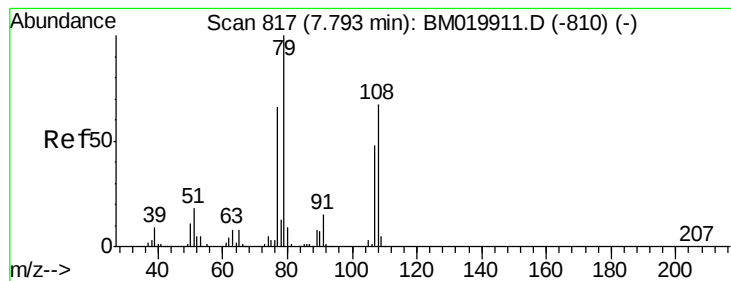
Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Tgt Ion:	146	Resp:	392263
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.4	77.2
111	44.2	35.4	53.0





#15

Benzyl Alcohol

Concen: 45.419 ng

RT: 7.79 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Tgt Ion:	79	Resp:	412644
Ion Ratio	Lower	Upper	
79	100		
108	67.4	53.9	80.9
77	66.4	53.1	79.7

Instrument :

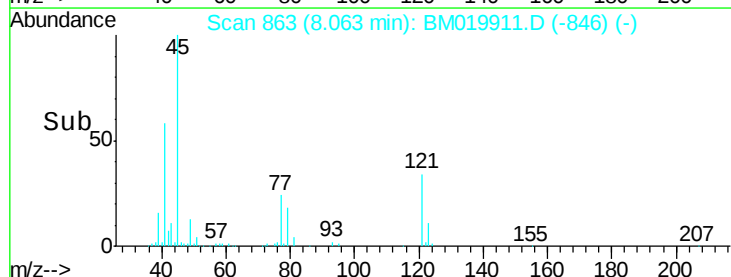
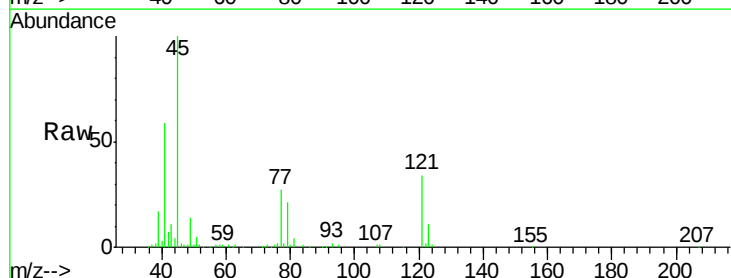
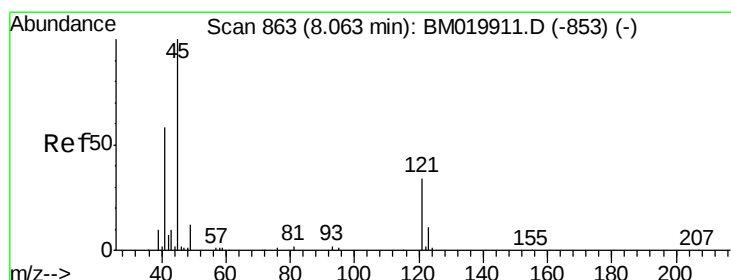
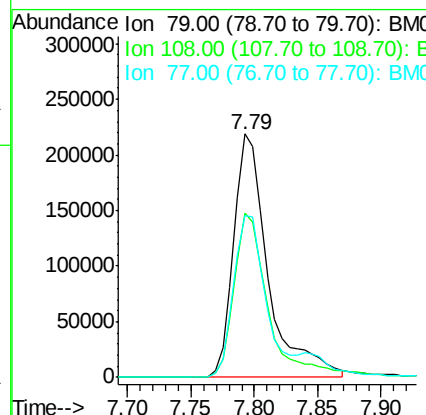
BNA_M

ClientSampleId :

SSTDICCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.461 ng

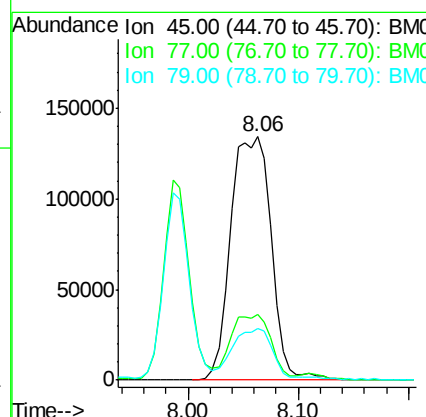
RT: 8.06 min Scan# 863

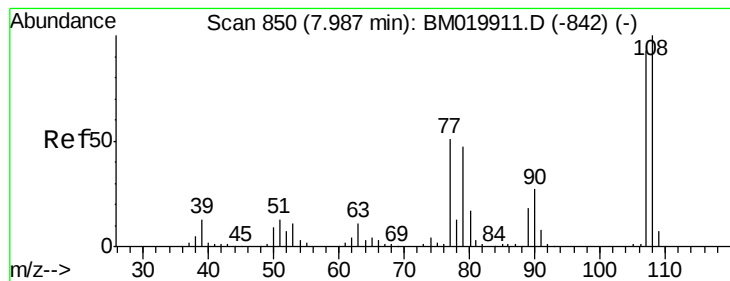
Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Tgt Ion:	45	Resp:	345304
Ion Ratio	Lower	Upper	
45	100		
77	27.2	7.2	47.2
79	21.2	1.2	41.2





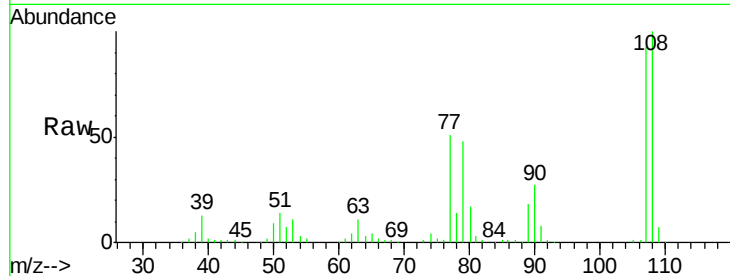
#17
2-Methylphenol
Concen: 42.677 ng
RT: 7.99 min Scan# 850
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	329013		
108	107.4	85.9	128.9	
77	54.7	43.8	65.6	
79	51.4	41.1	61.7	

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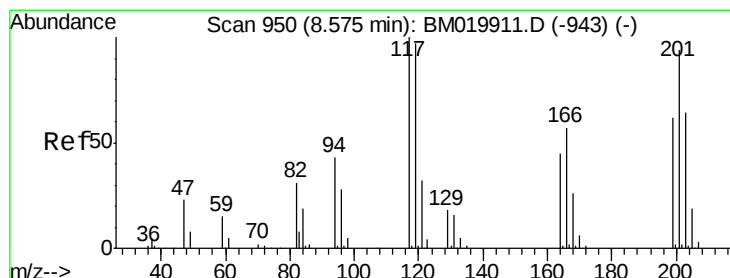
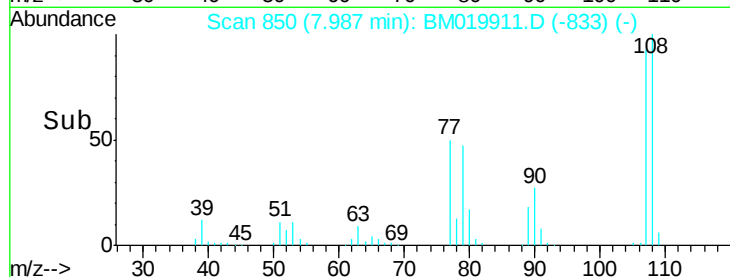
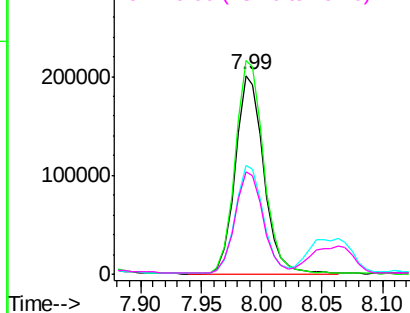
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

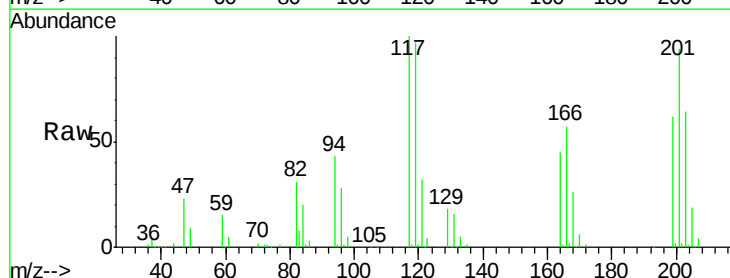
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 42.909 ng
RT: 8.57 min Scan# 950
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	155143		
119	97.0	77.6	116.4	
201	94.3	75.4	113.2	

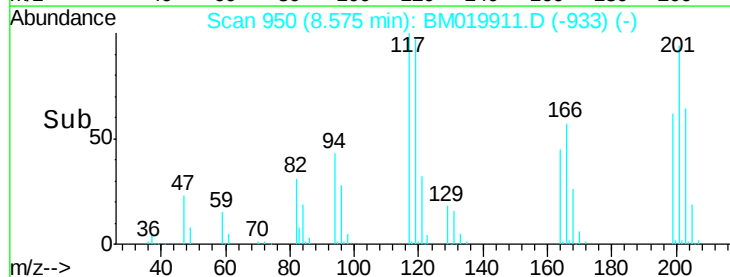
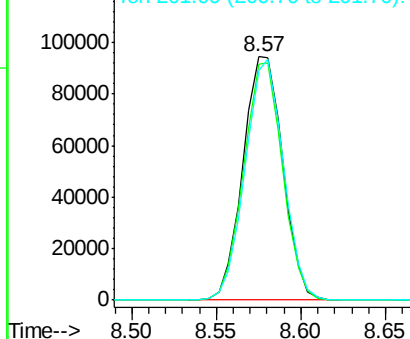


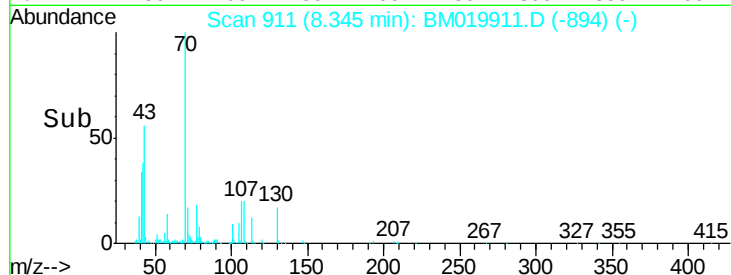
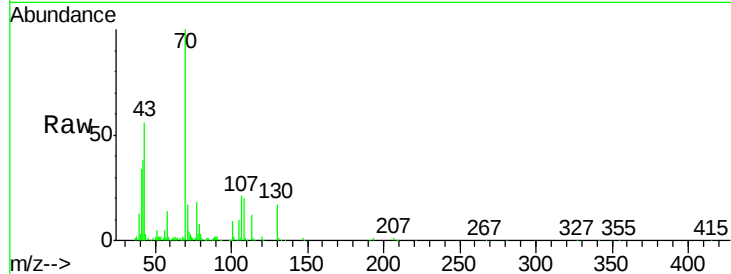
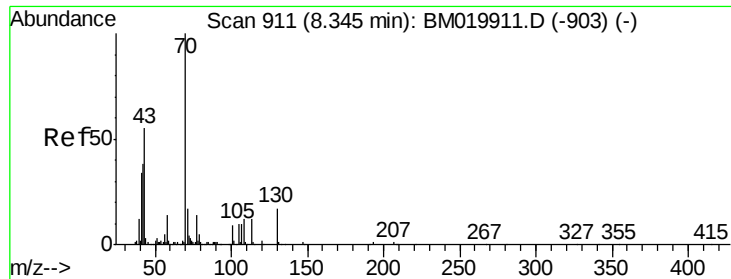
Abundance

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





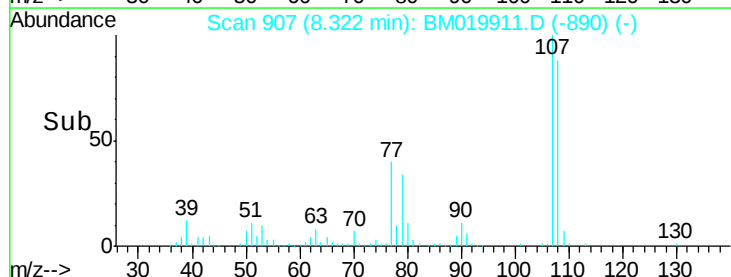
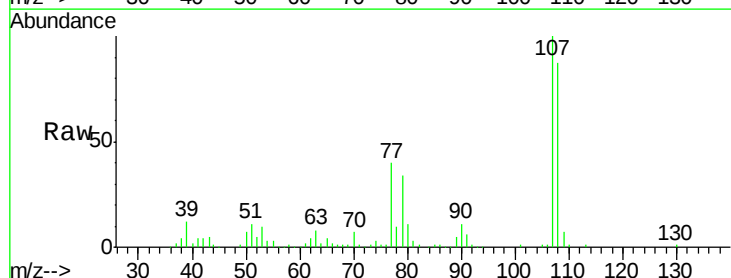
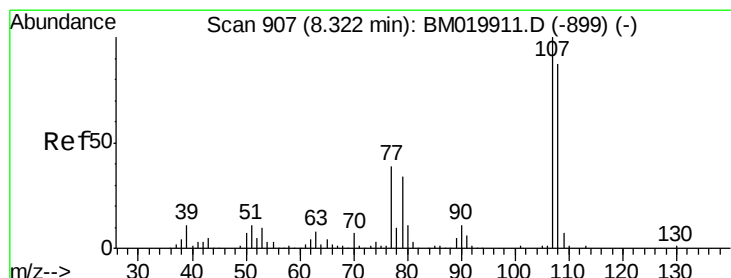
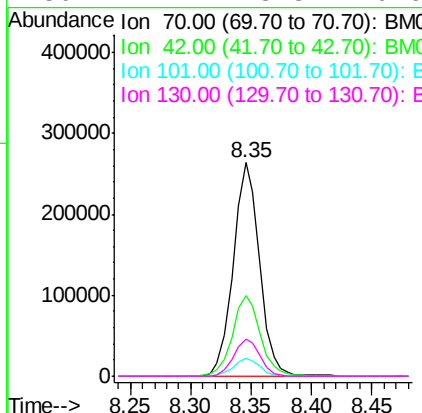
#19
n-Nitroso-di-n-propylamine
Concen: 44.321 ng
RT: 8.35 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	37.9	30.3	45.5
101	8.6	6.9	10.3
130	17.2	13.8	20.6

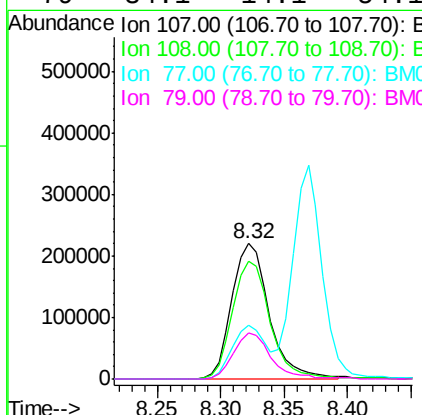
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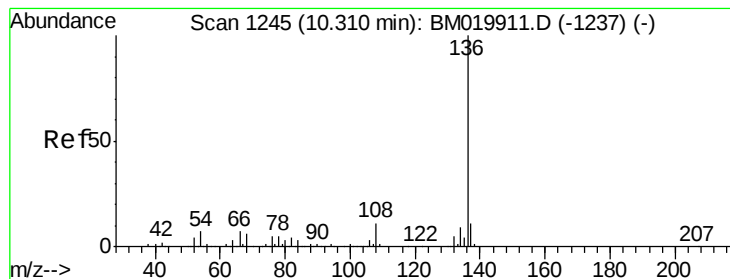
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#20
3+4-Methylphenols
Concen: 43.001 ng
RT: 8.32 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	67.4	107.4
77	39.7	19.7	59.7
79	34.1	14.1	54.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.31 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 579088

Ion Ratio Lower Upper

136 100

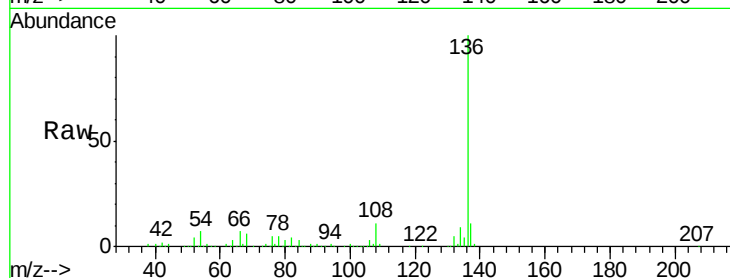
137 11.3 9.0 13.6

54 6.6 5.3 7.9

68 6.5 5.2 7.8

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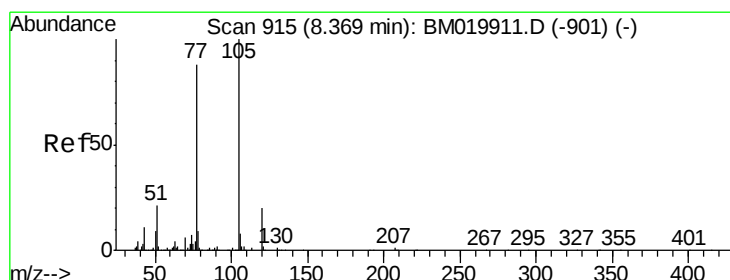
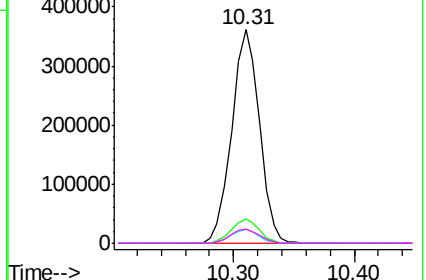
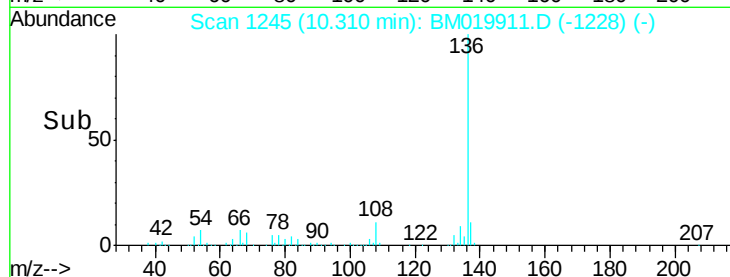


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 39.208 ng

RT: 8.37 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Tgt Ion:105 Resp: 627470

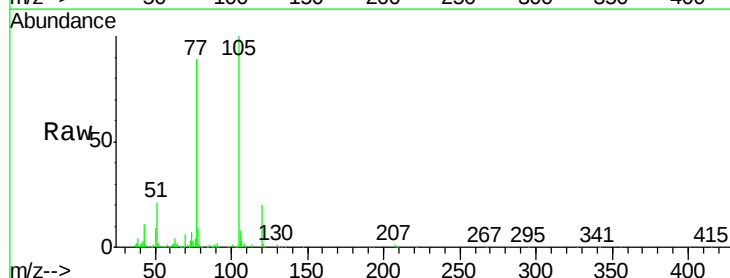
Ion Ratio Lower Upper

105 100

71 1.0 0.8 1.2

51 21.1 16.9 25.3

120 20.5 16.4 24.6

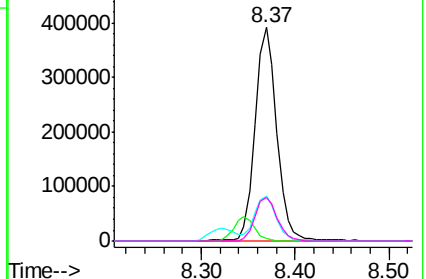
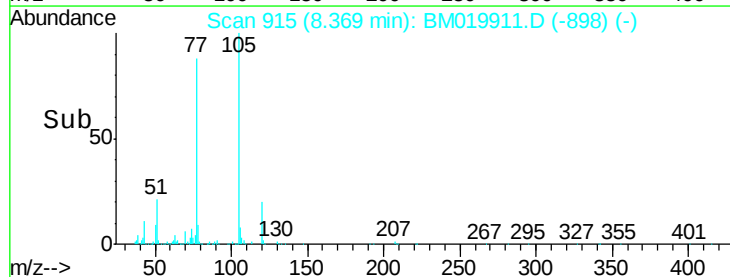


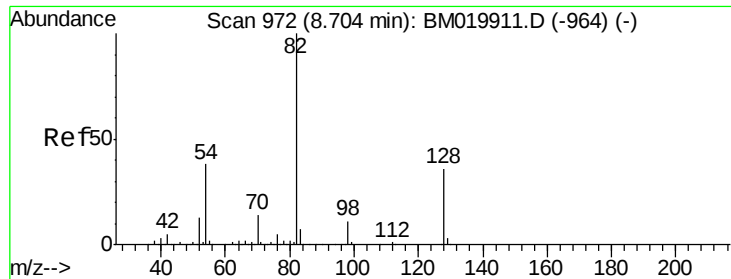
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





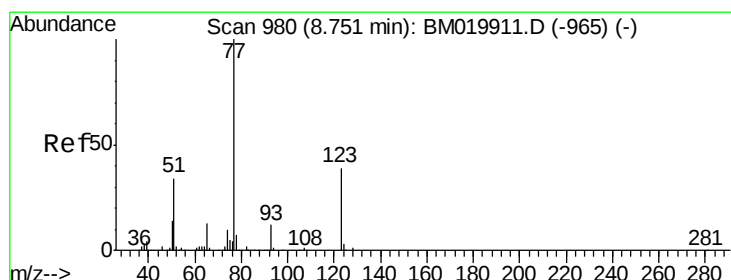
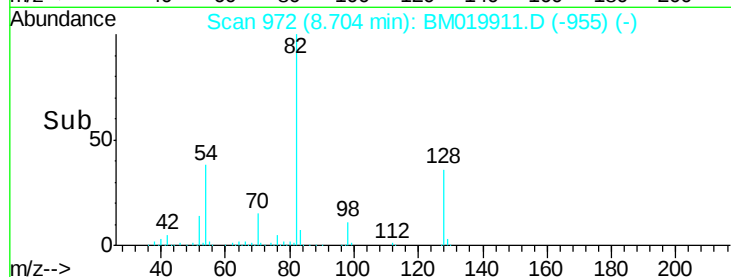
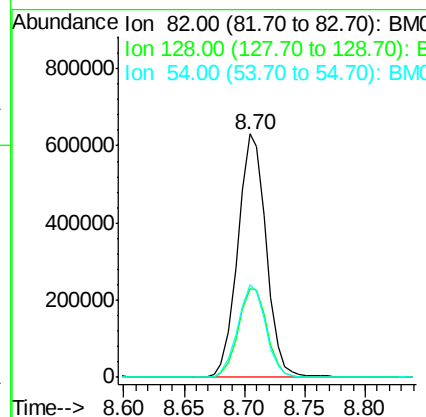
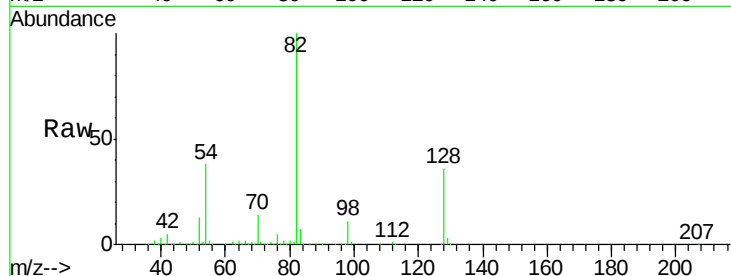
#23
 Nitrobenzene-d5
 Concen: 84.623 ng
 RT: 8.70 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.0	43.4
54	37.8	30.2	45.4

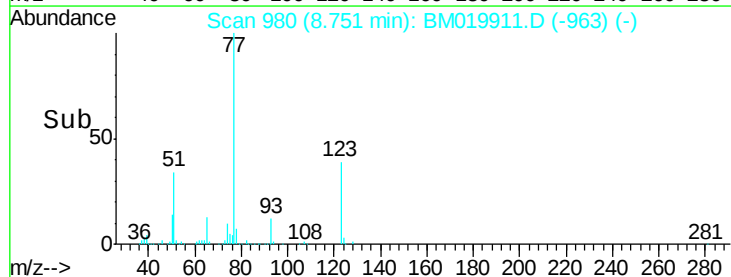
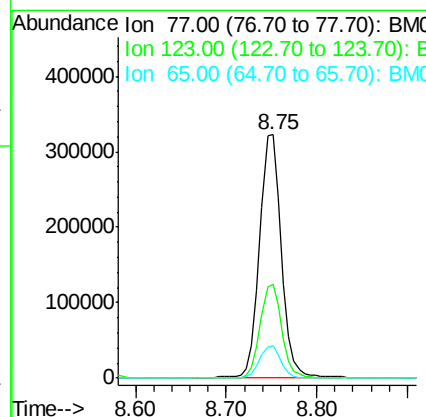
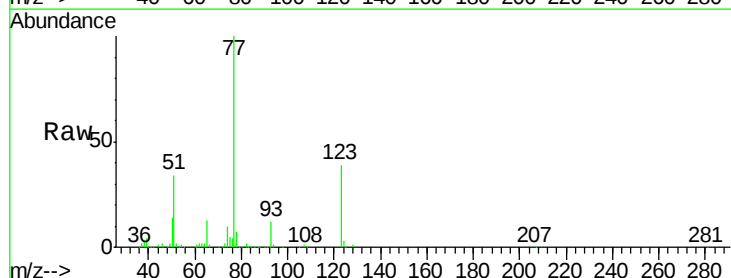
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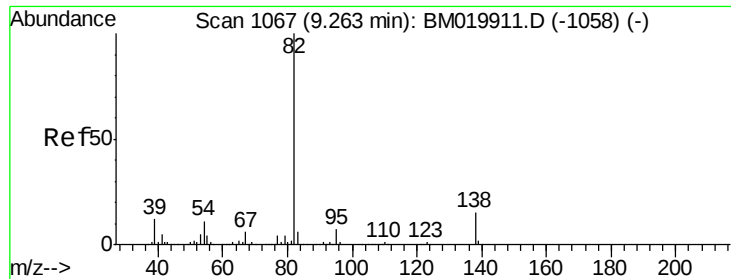
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#24
 Nitrobenzene
 Concen: 42.300 ng
 RT: 8.75 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.7	31.0	46.4
65	13.3	10.6	16.0





#25

Isophorone

Concen: 43.419 ng

RT: 9.26 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1014973

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

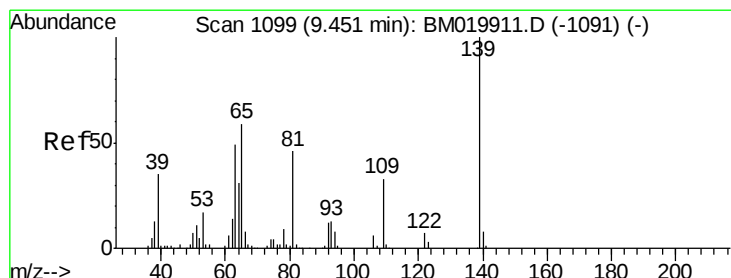
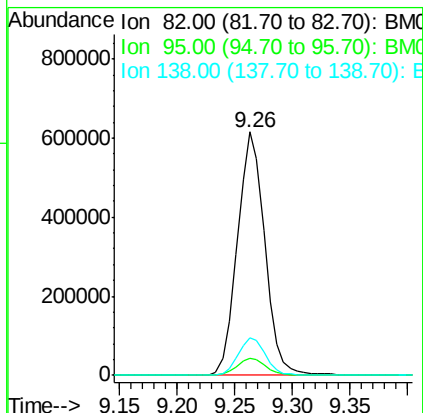
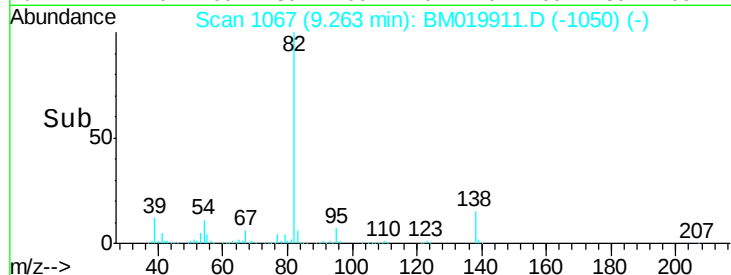
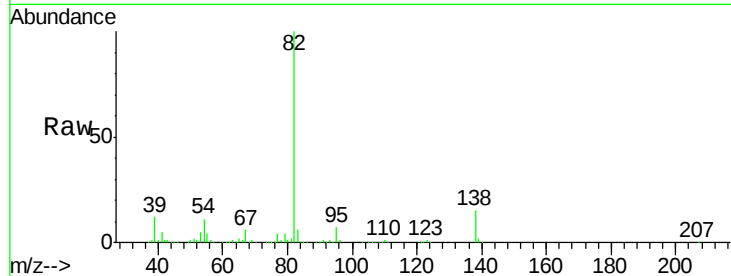
138 15.2 12.2 18.2

Manual Integrations

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#26

2-Nitrophenol

Concen: 43.609 ng

RT: 9.45 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

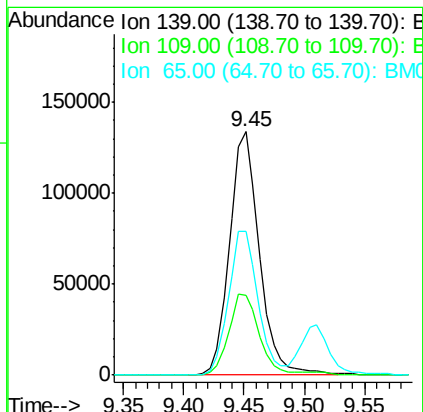
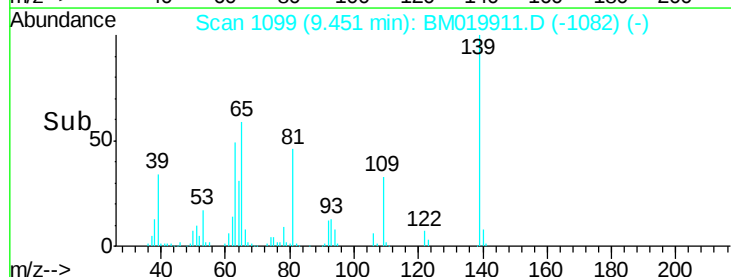
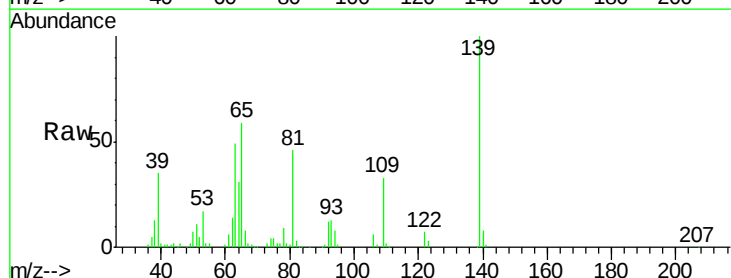
Tgt Ion: 139 Resp: 230306

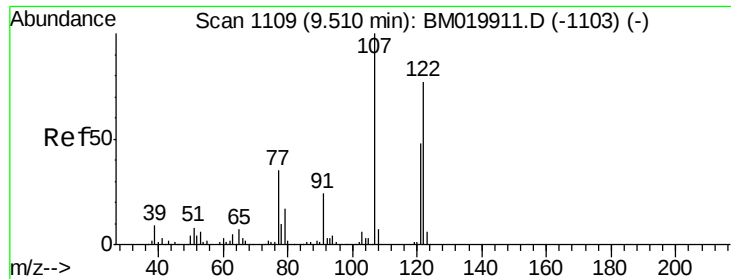
Ion Ratio Lower Upper

139 100

109 32.9 26.3 39.5

65 59.3 47.4 71.2





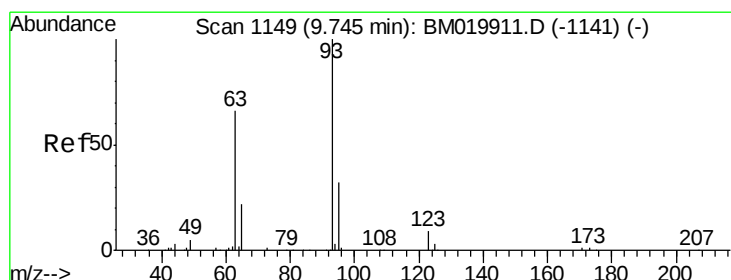
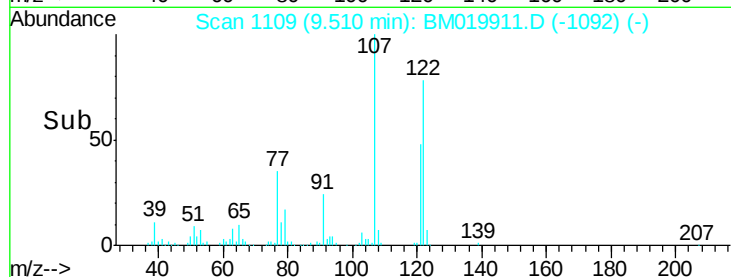
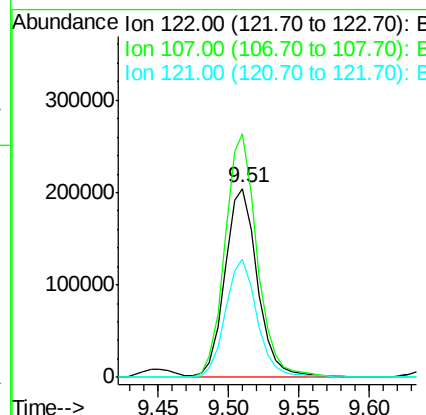
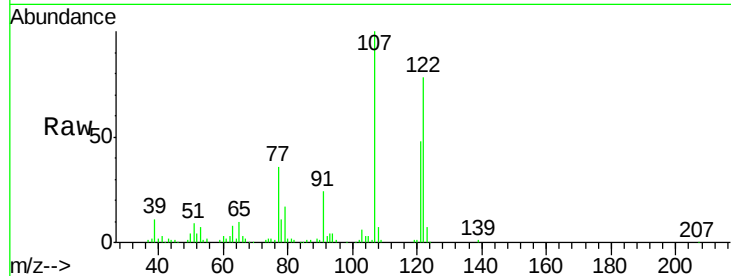
#27
 2,4-Dimethylphenol
 Concen: 41.264 ng
 RT: 9.51 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.9	103.1	154.7
121	62.3	49.8	74.8

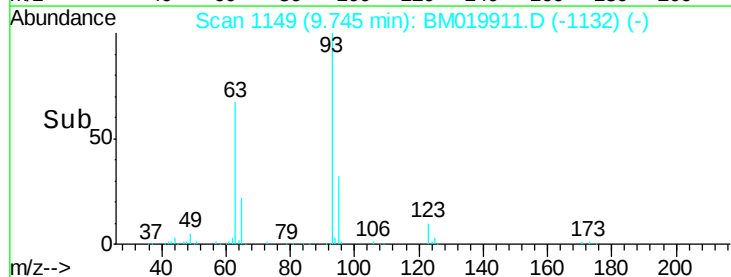
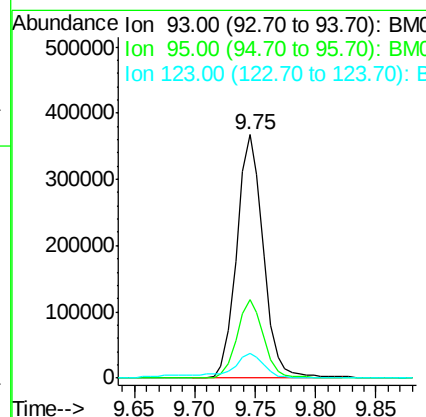
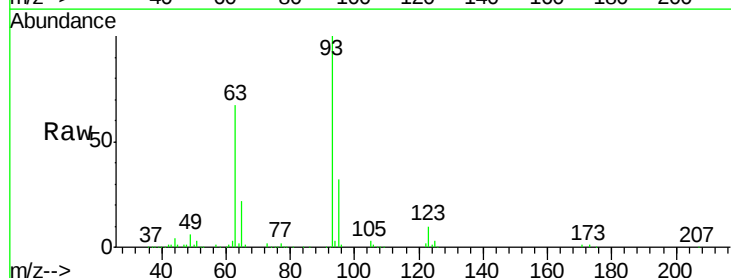
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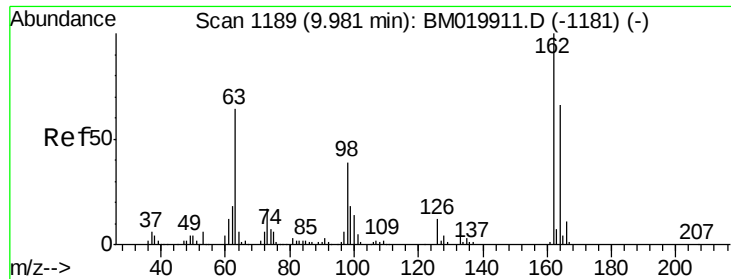
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.672 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	10.2	8.2	12.2





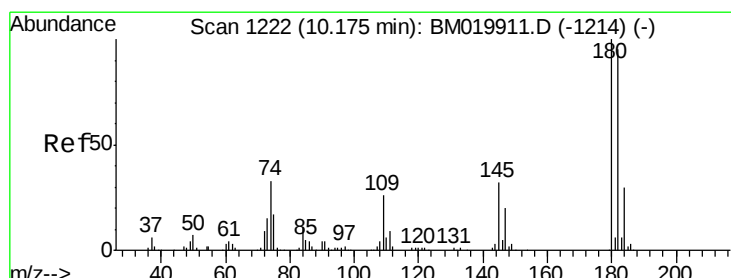
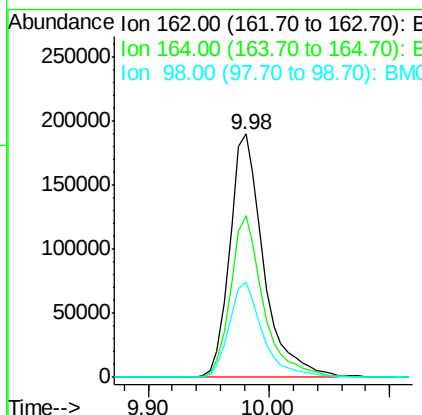
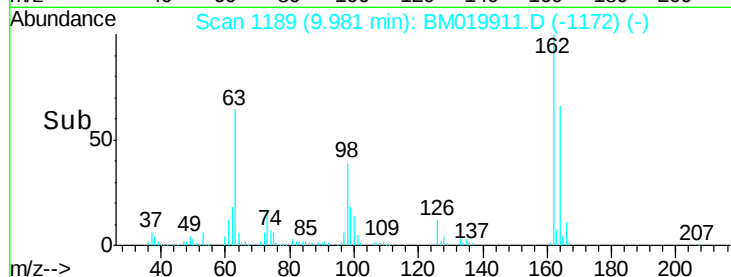
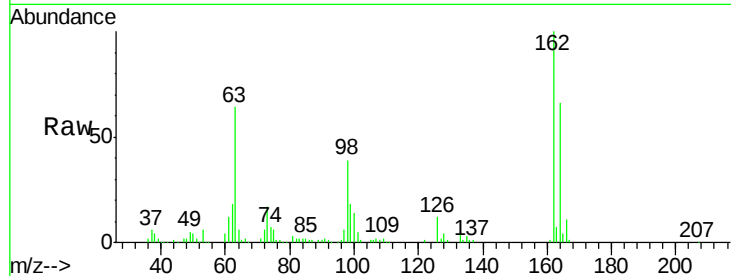
#29
2,4-Dichlorophenol
Concen: 42.550 ng
RT: 9.98 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Instrument :
BNA_M
ClientSampled :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	369989		
164	66.3	46.3	86.3	
98	39.2	19.2	59.2	

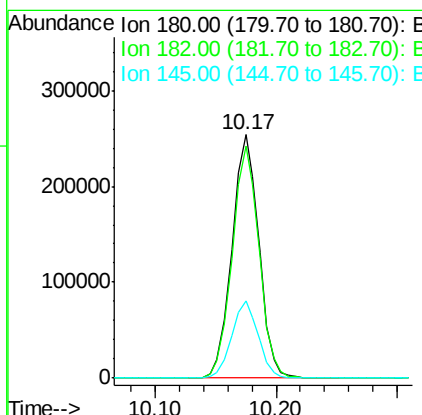
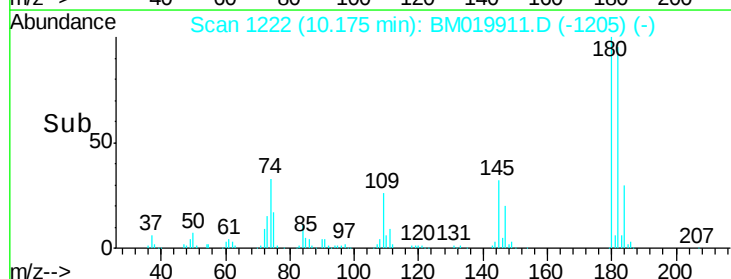
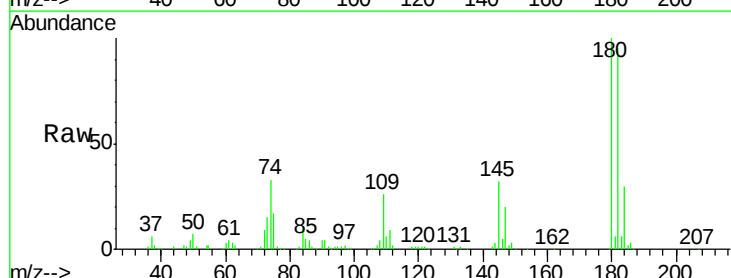
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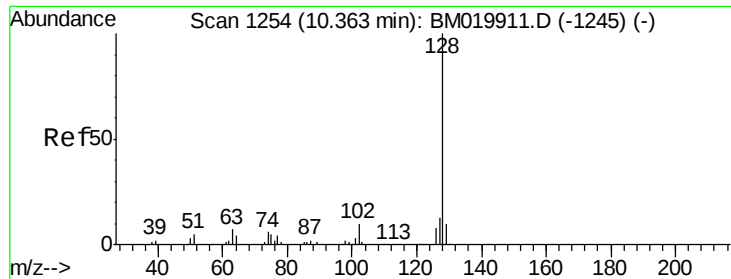
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#30
1,2,4-Trichlorobenzene
Concen: 40.236 ng
RT: 10.17 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	394510		
182	95.4	76.3	114.5	
145	31.9	25.5	38.3	





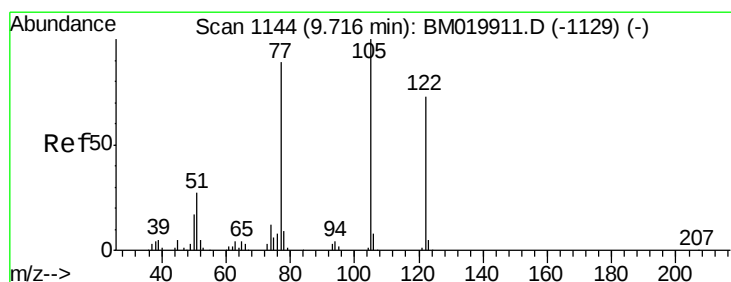
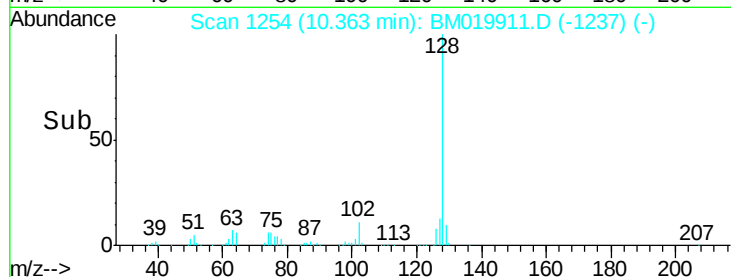
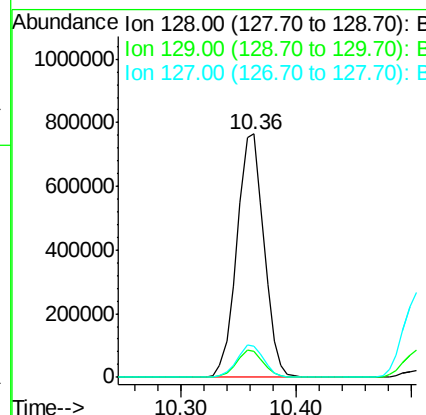
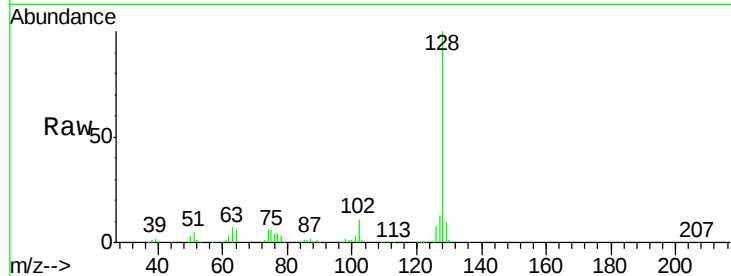
#31
Naphthalene
Concen: 40.824 ng
RT: 10.36 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.3	12.5
127	13.0	10.4	15.6

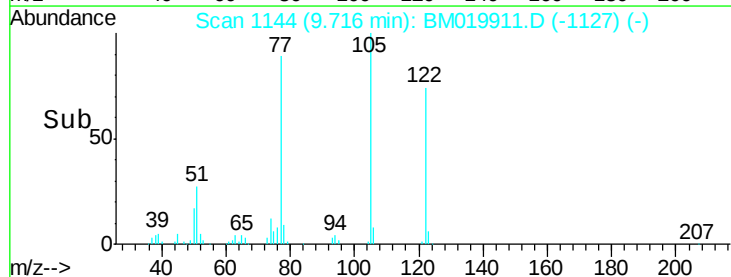
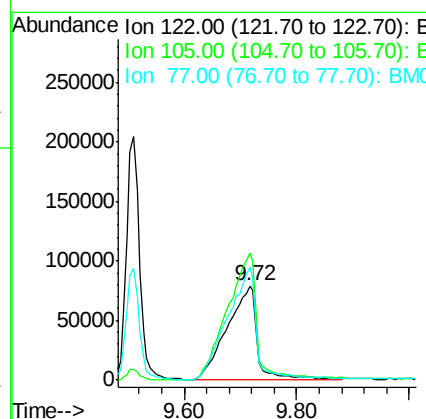
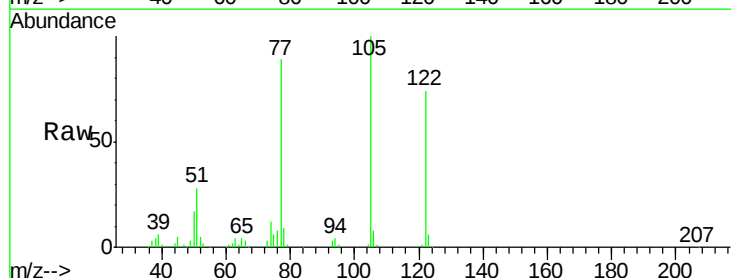
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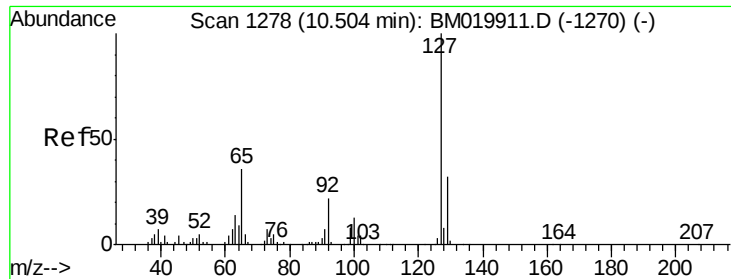
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#32
Benzoic acid
Concen: 44.035 ng m
RT: 9.72 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.8	114.8	154.8
77	120.2	100.2	140.2





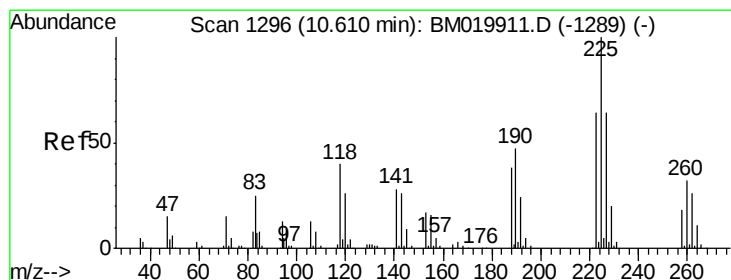
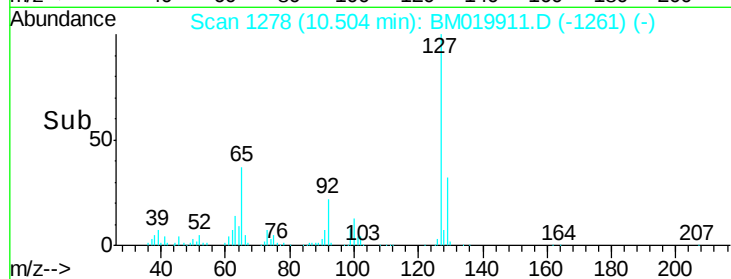
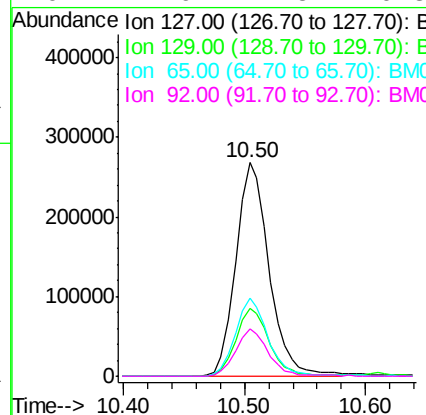
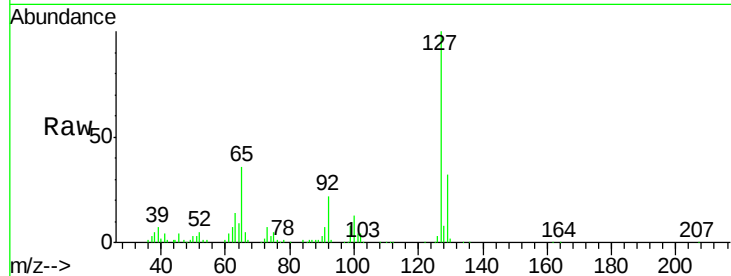
#33
4-Chloroaniline
Concen: 41.140 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	514737		
129	31.7	25.4	38.0	
65	36.5	29.2	43.8	
92	21.9	17.5	26.3	

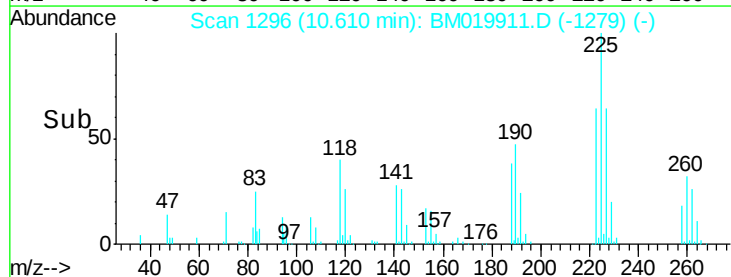
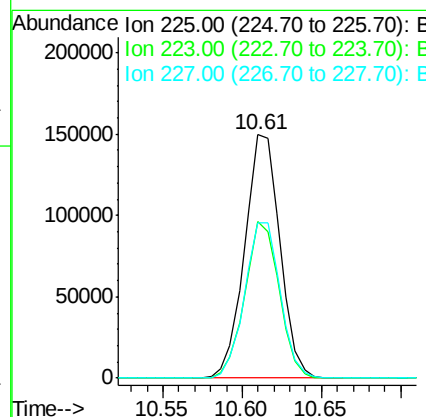
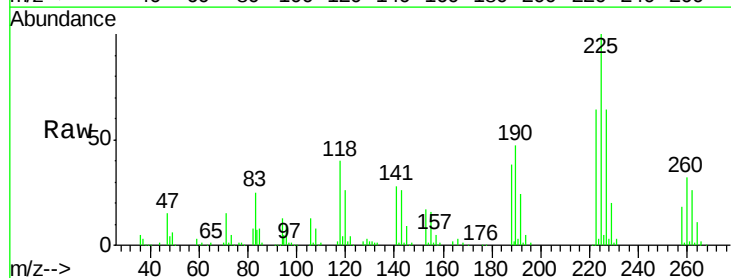
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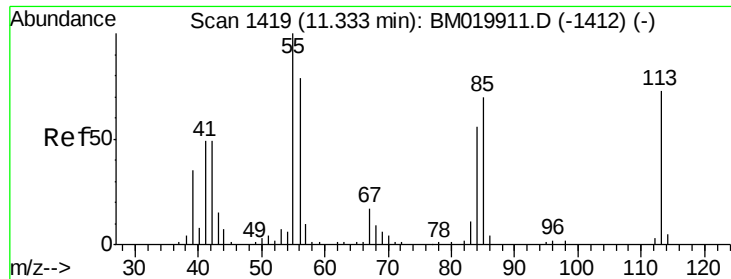
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#34
Hexachlorobutadiene
Concen: 41.074 ng
RT: 10.61 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	231110		
223	64.3	51.4	77.2	
227	63.8	51.0	76.6	





#35

Caprolactam

Concen: 44.943 ng m

RT: 11.33 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:113 Resp: 139211
Ion Ratio Lower Upper

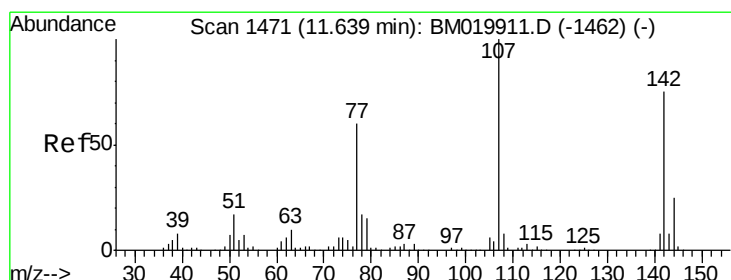
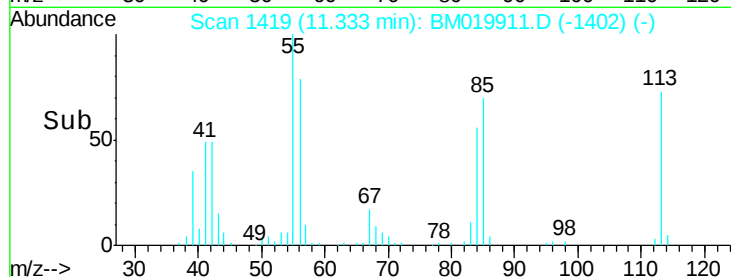
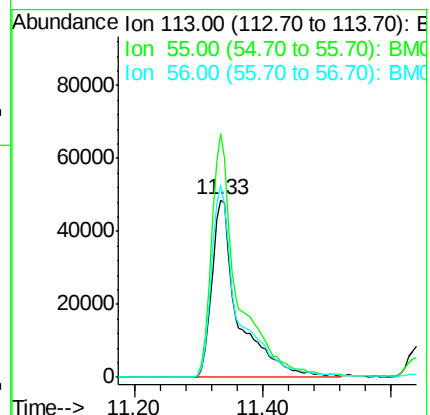
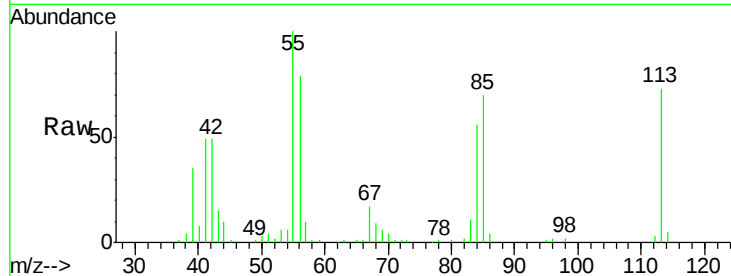
113 100

55 137.1 117.1 157.1

56 108.2 88.2 128.2

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#36

4-Chloro-3-methylphenol

Concen: 42.628 ng

RT: 11.64 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BM019911.D

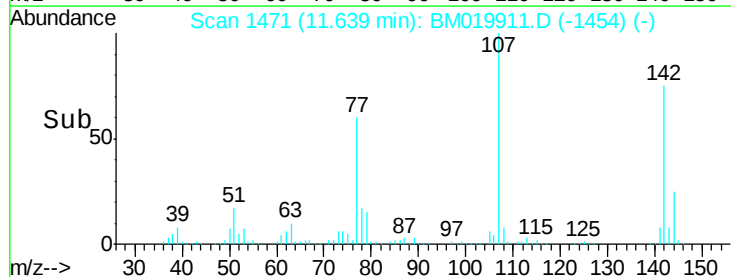
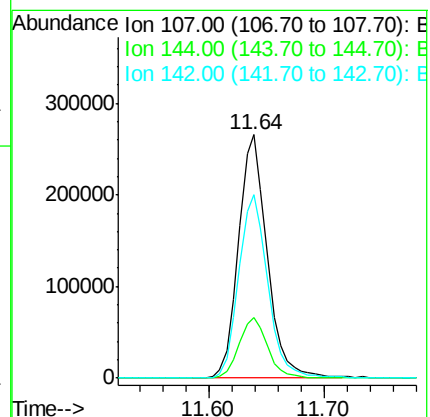
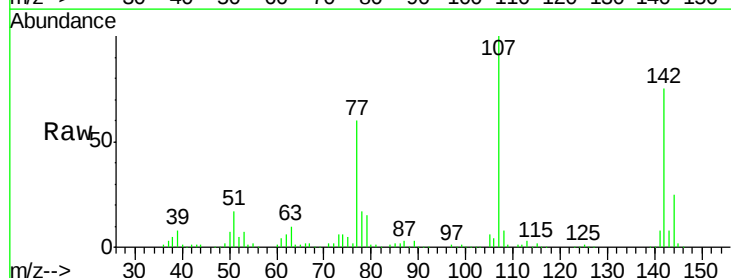
Acq: 15 Apr 2019 12:27

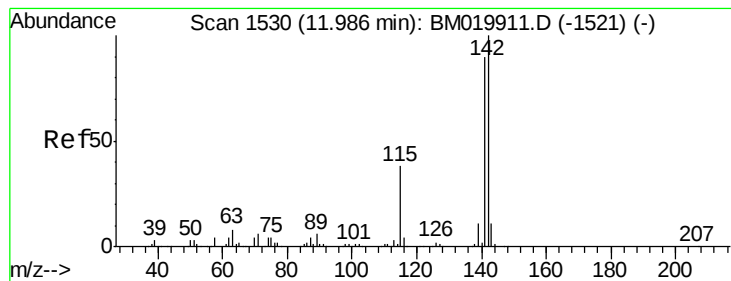
Tgt Ion:107 Resp: 457367
Ion Ratio Lower Upper

107 100

144 24.8 19.8 29.8

142 75.4 60.3 90.5





#37

2-Methylnaphthalene

Concen: 40.456 ng

RT: 11.99 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Instrument :

BNA_M

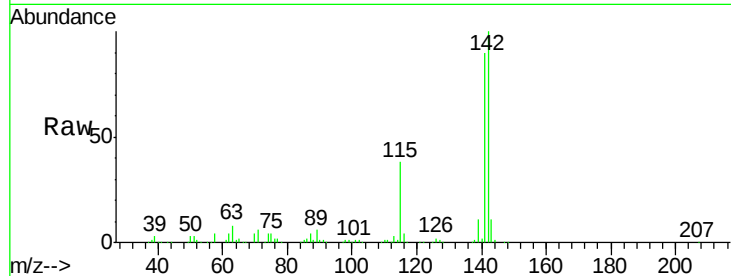
ClientSampleId :

SSTDICCC040

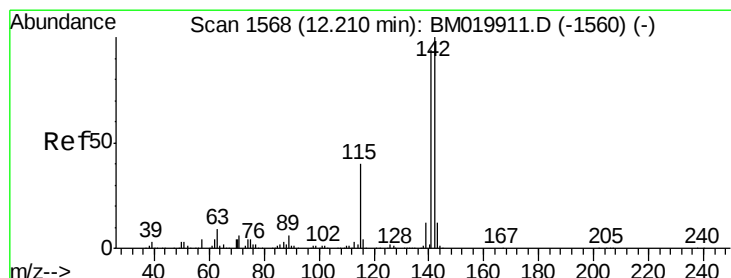
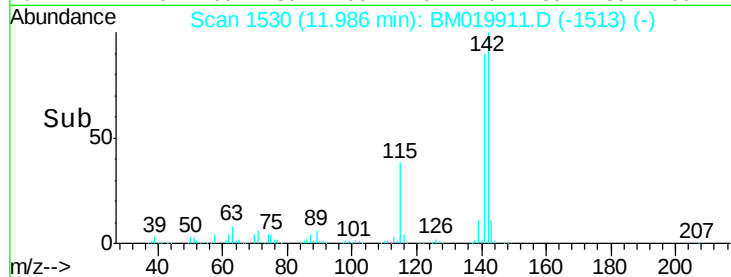
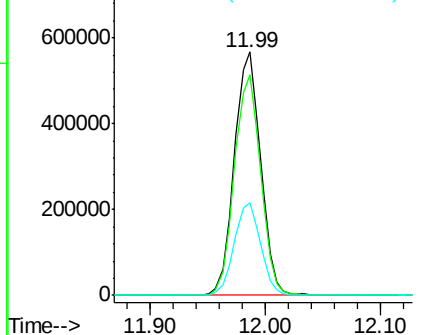
Tgt Ion:	142	Resp:	897292
Ion Ratio	Lower	Upper	
142	100		
141	90.4	72.3	108.5
115	38.1	30.5	45.7

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.664 ng

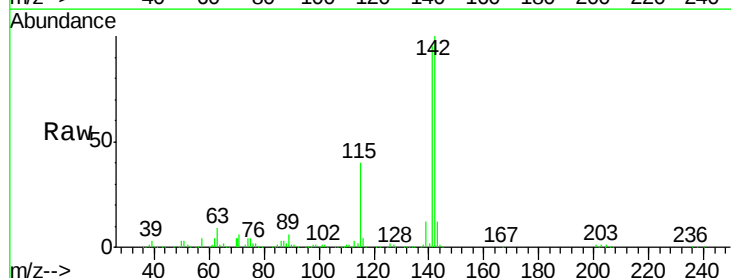
RT: 12.21 min Scan# 1568

Delta R.T. 0.00 min

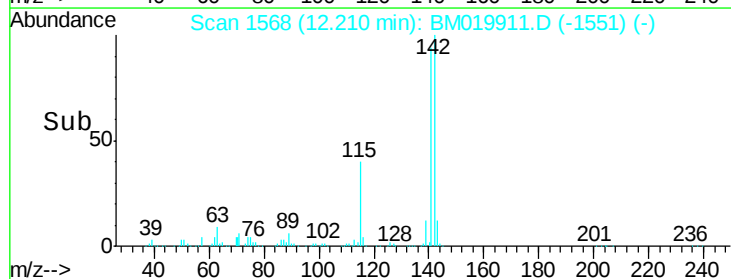
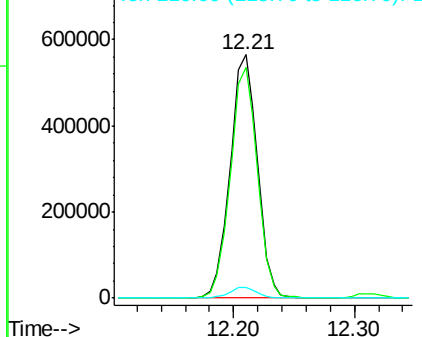
Lab File: BM019911.D

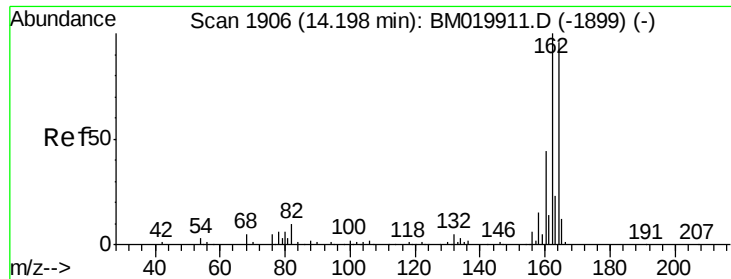
Acq: 15 Apr 2019 12:27

Tgt Ion:	142	Resp:	888991
Ion Ratio	Lower	Upper	
142	100		
141	94.6	75.7	113.5
116	4.3	3.4	5.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





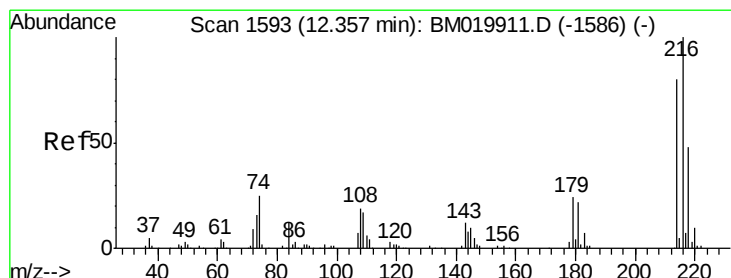
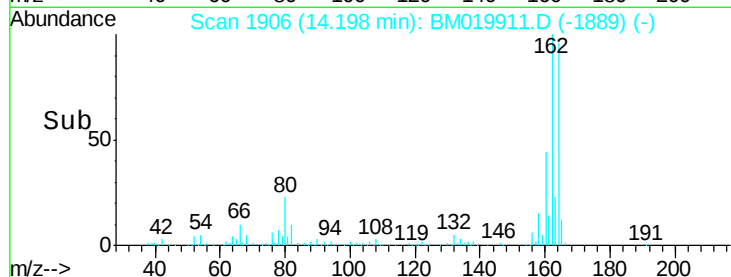
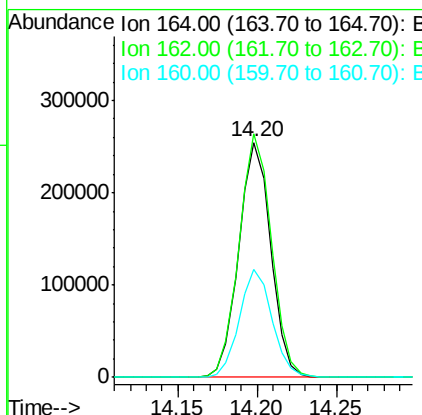
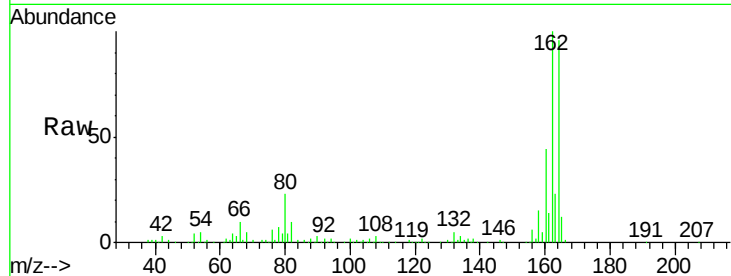
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.7	83.0	124.4	
160	45.8	36.6	55.0	

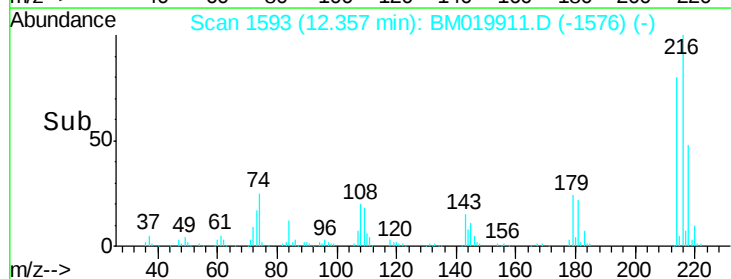
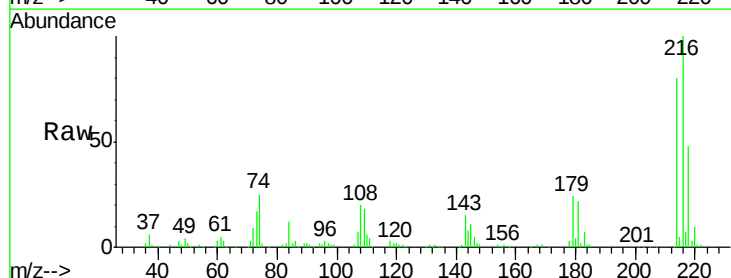
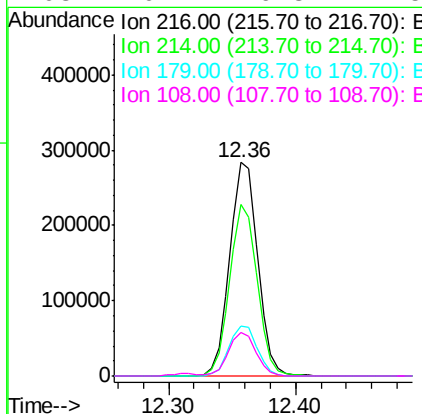
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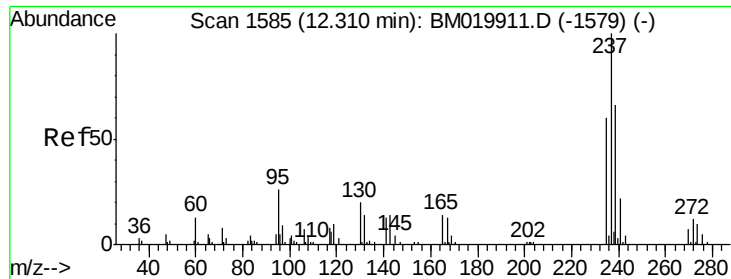
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.292 ng
 RT: 12.36 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.9	63.1	94.7	
179	23.8	19.0	28.6	
108	20.4	16.3	24.5	





#41

Hexachlorocyclopentadiene

Concen: 22.593 ng

RT: 12.31 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Instrument :

BNA_M

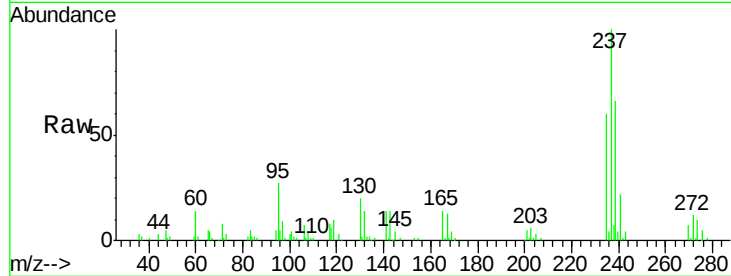
ClientSampled :

SSTDICCC040

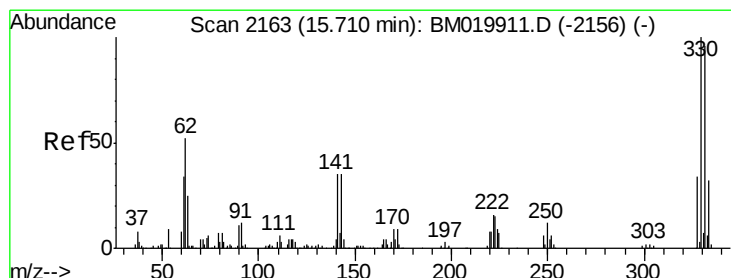
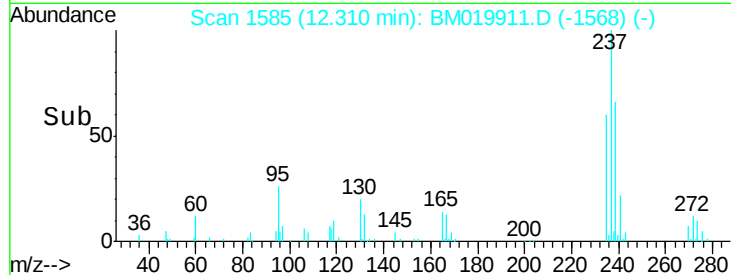
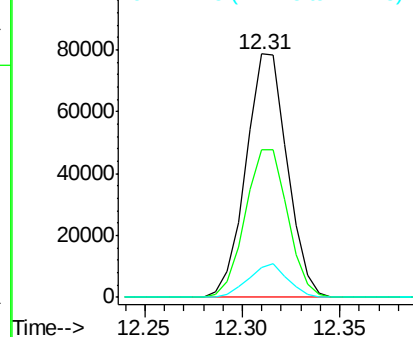
Tgt Ion:	237	Resp:	115360
Ion Ratio		Lower	Upper
237	100		
235	60.4	40.4	80.4
272	12.3	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 84.615 ng

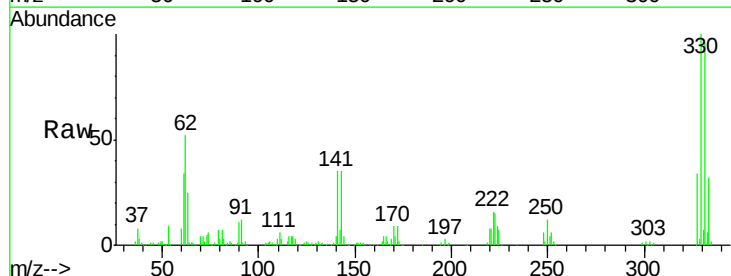
RT: 15.71 min Scan# 2163

Delta R.T. 0.00 min

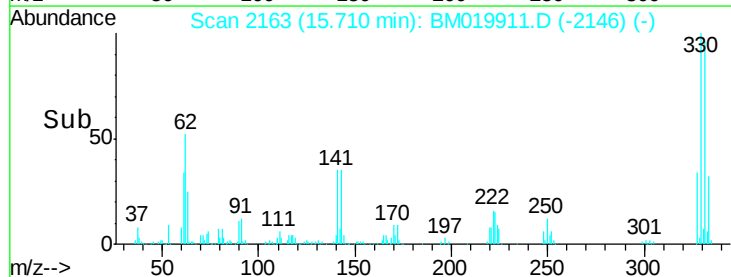
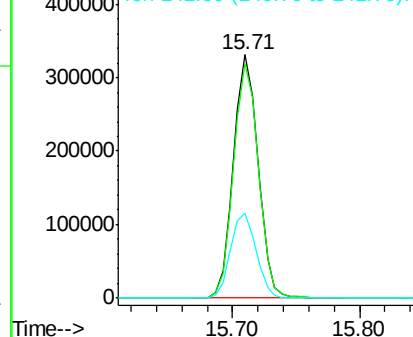
Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Tgt Ion:	330	Resp:	445208
Ion Ratio		Lower	Upper
330	100		
332	96.8	77.4	116.2
141	36.2	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





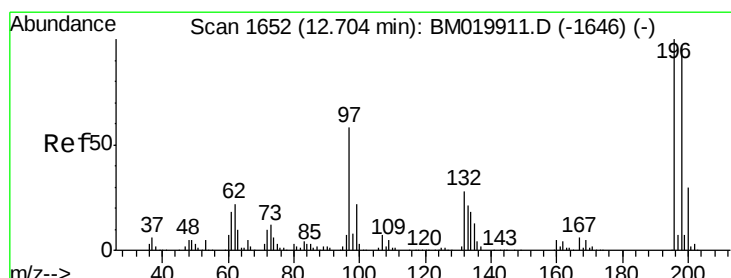
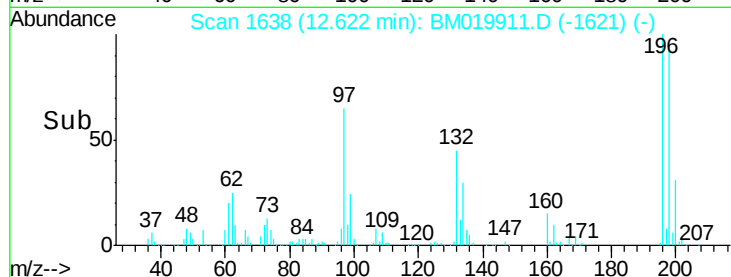
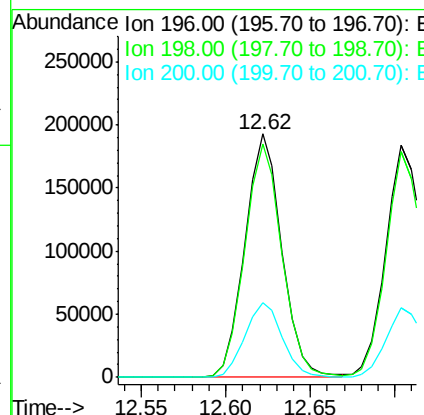
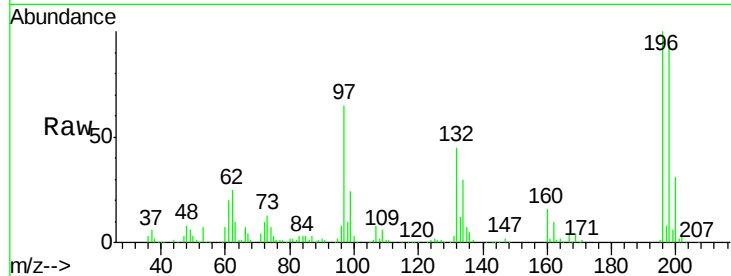
#43
 2,4,6-Trichlorophenol
 Concen: 40.246 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	293188		
198	96.0	76.8	115.2	
200	30.8	24.6	37.0	

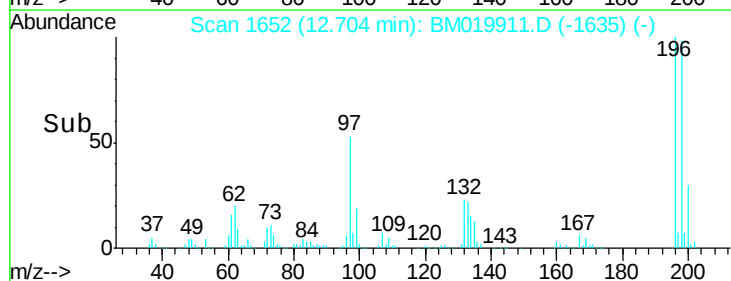
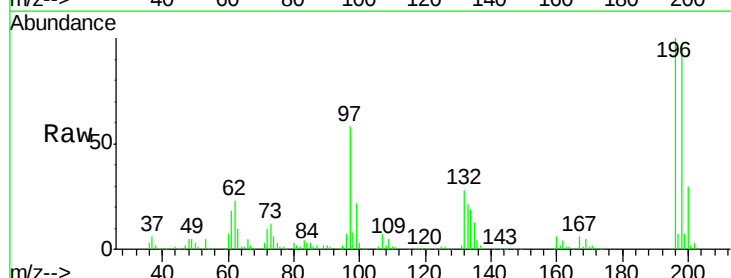
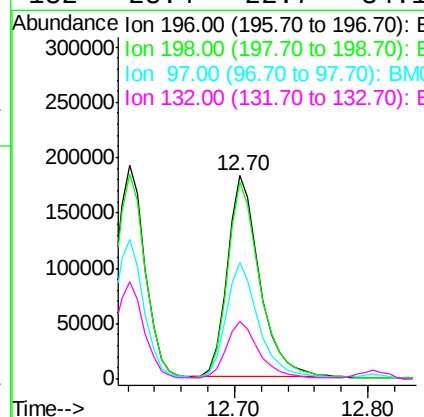
Manual Integrations
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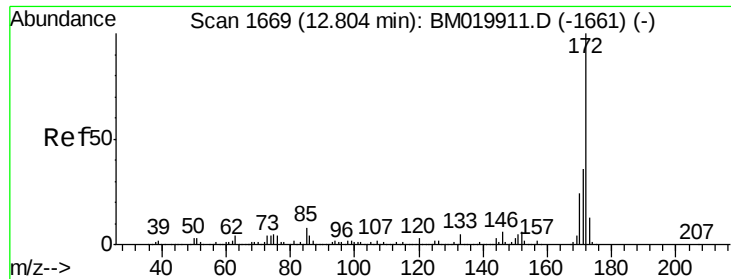
Sohil
 4/16/2019 5:25:27 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.589 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	308395		
198	97.3	77.8	116.8	
97	57.7	46.2	69.2	
132	28.4	22.7	34.1	





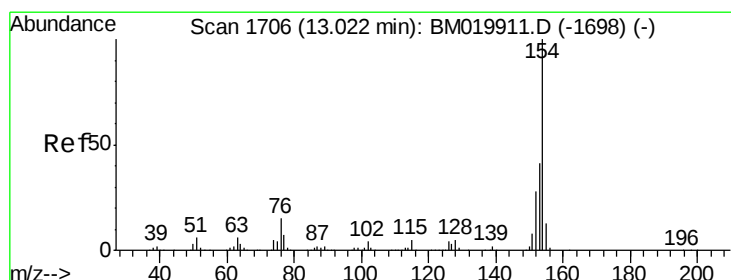
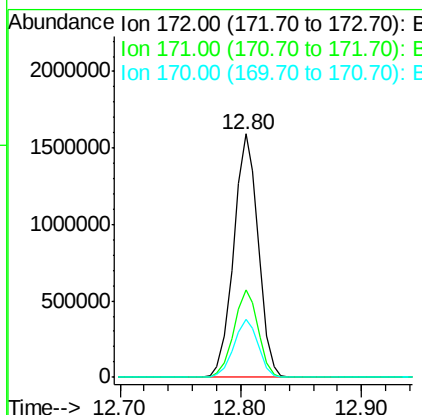
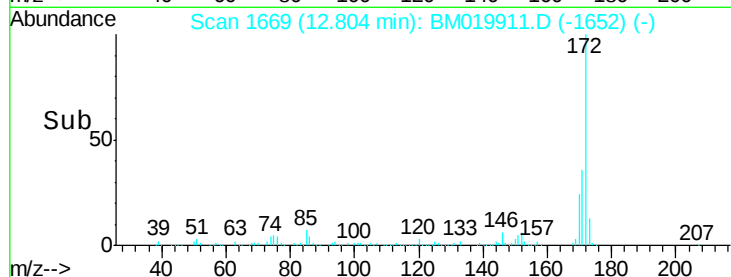
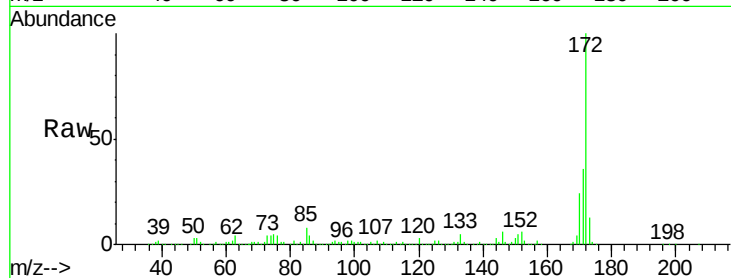
#45
 2-Fluorobiphenyl
 Concen: 82.098 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:172 Resp: 2249207
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.9 43.3
 170 23.7 19.0 28.4

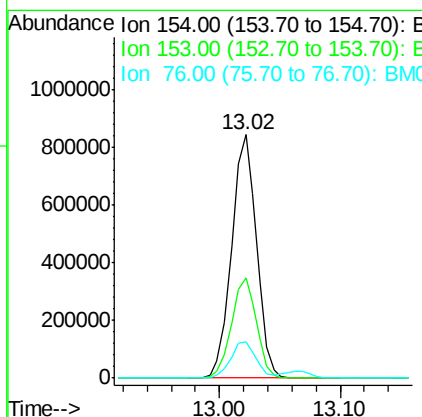
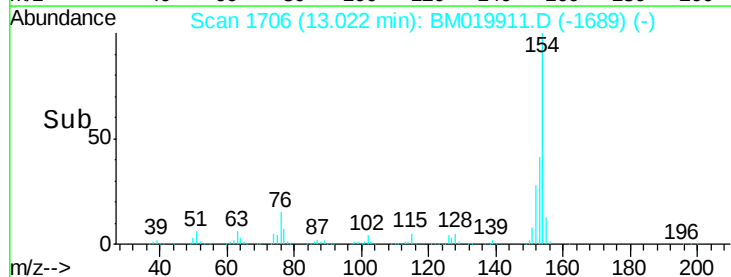
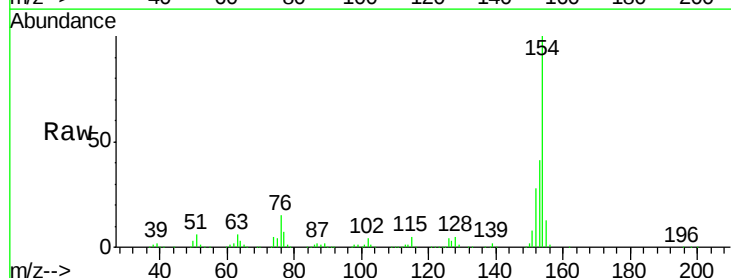
Manual Integrations
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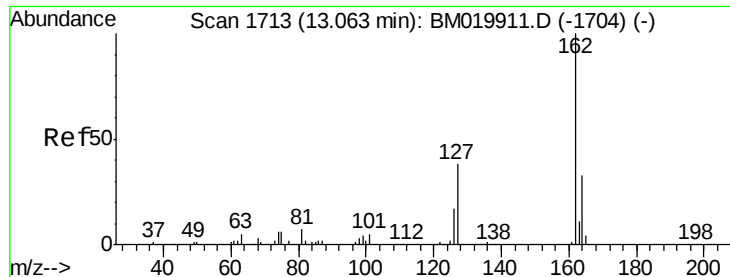
Sohil
 4/16/2019 5:25:27 PM



#46
 1,1'-Biphenyl
 Concen: 38.910 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Tgt Ion:154 Resp: 1210952
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.0 61.0
 76 14.8 0.0 34.8





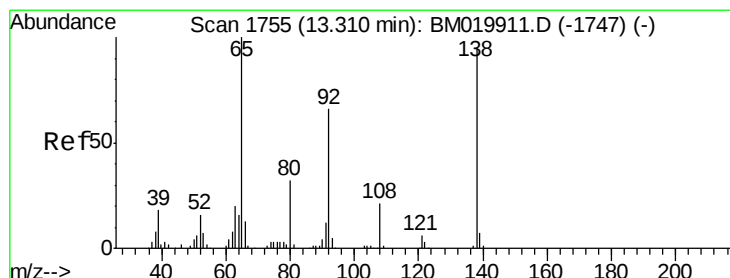
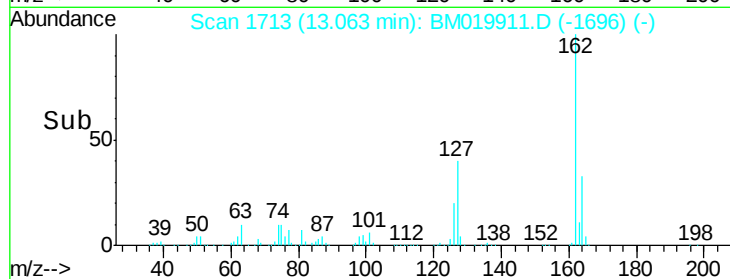
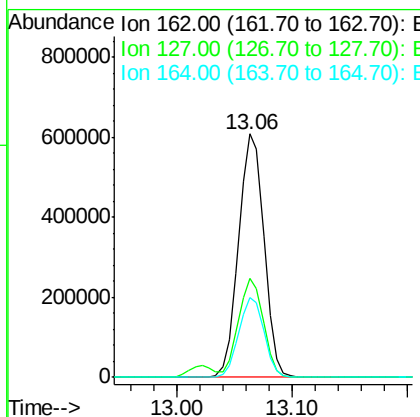
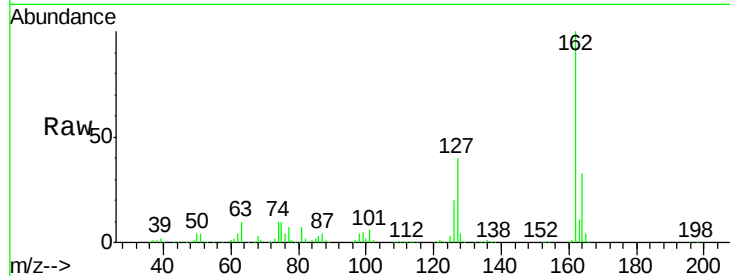
#47
 2-Chloronaphthalene
 Concen: 40.017 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	929611		
127	40.4	32.3	48.5	
164	32.9	26.3	39.5	

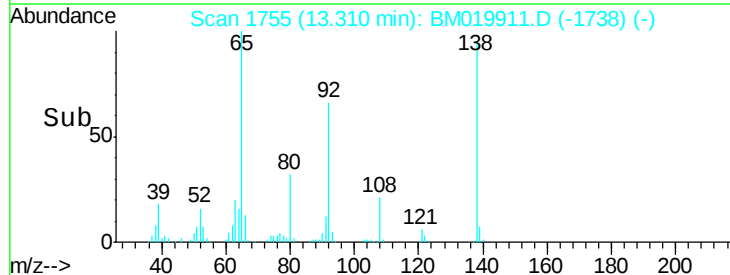
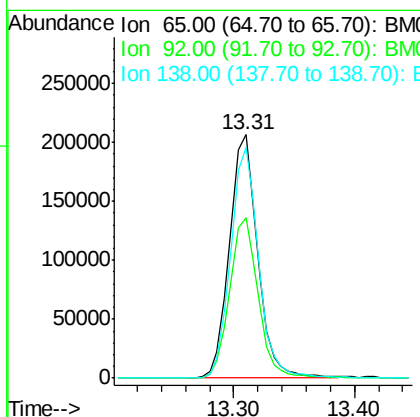
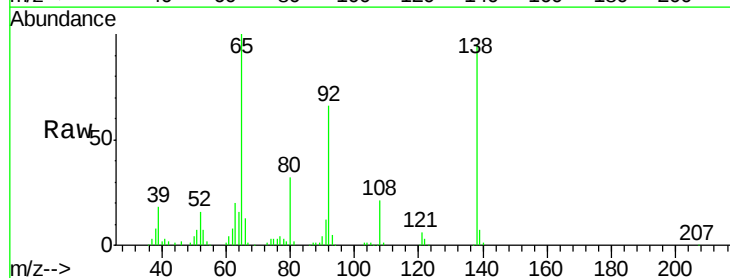
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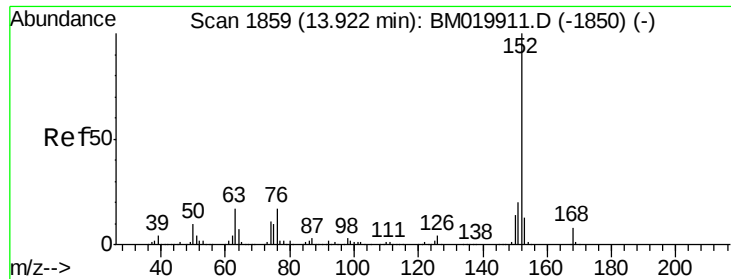
Sohil
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#48
 2-Nitroaniline
 Concen: 43.465 ng
 RT: 13.31 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	338623		
92	66.1	52.9	79.3	
138	94.7	75.8	113.6	





#49

Acenaphthylene

Concen: 41.006 ng

RT: 13.92 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 1610664

Ion Ratio Lower Upper

152 100

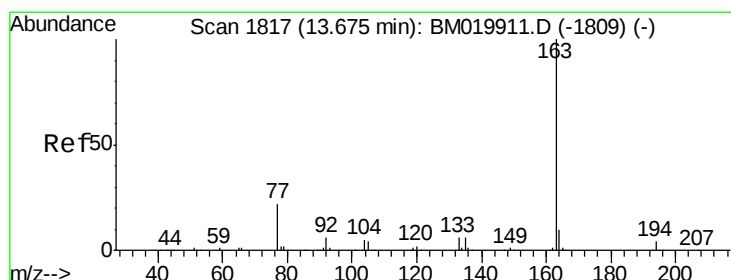
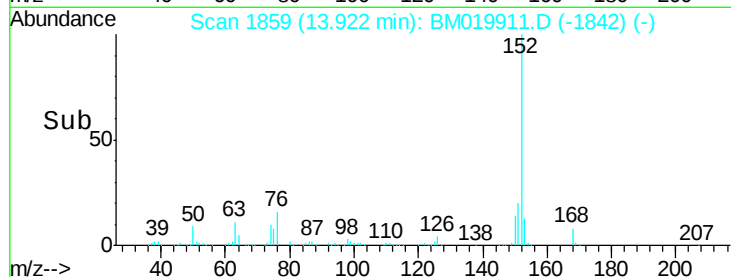
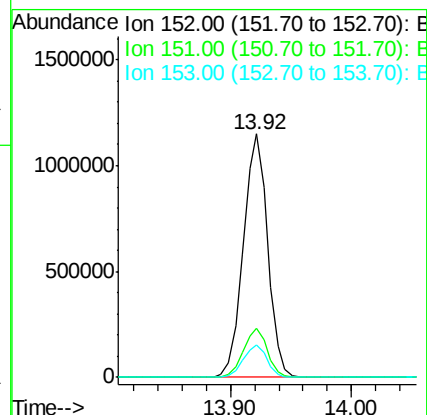
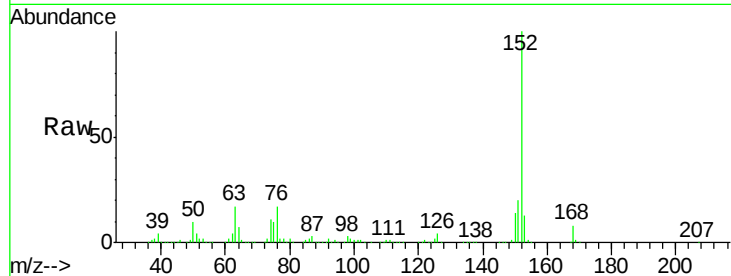
151 20.2 16.2 24.2

153 13.3 10.6 16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.539 ng

RT: 13.67 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

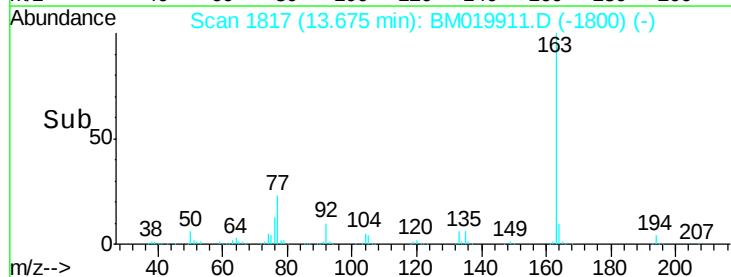
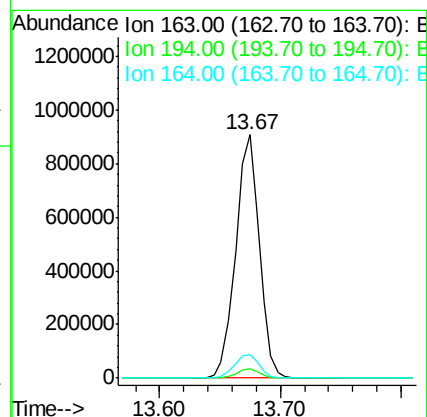
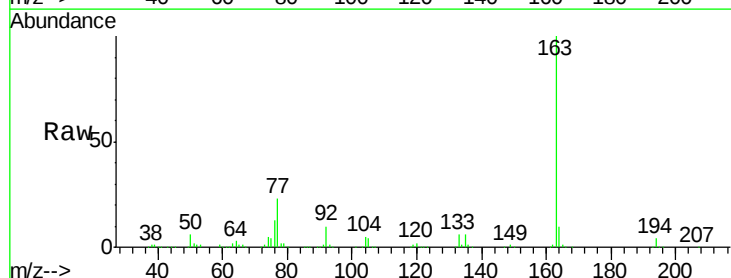
Tgt Ion:163 Resp: 1235834

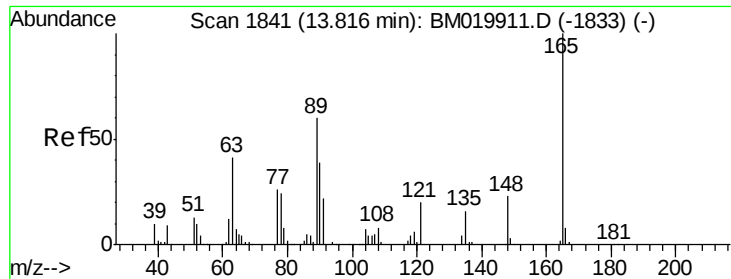
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.9 7.9 11.9





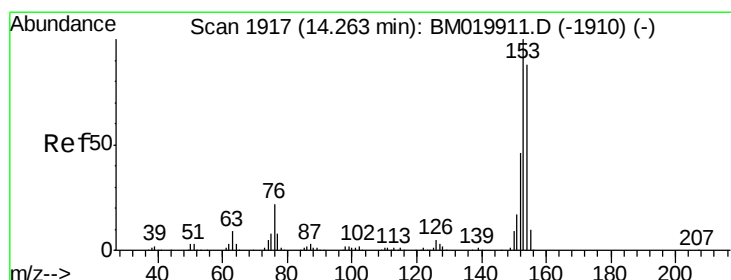
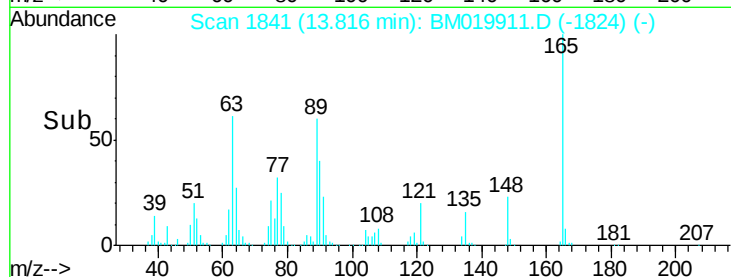
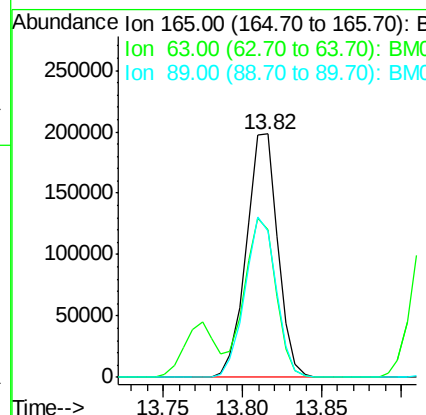
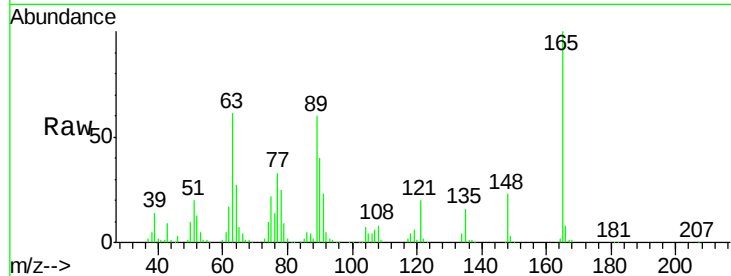
#51
 2,6-Dinitrotoluene
 Concen: 41.434 ng
 RT: 13.82 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	273053		
63	60.6	48.5	72.7	
89	60.3	48.2	72.4	

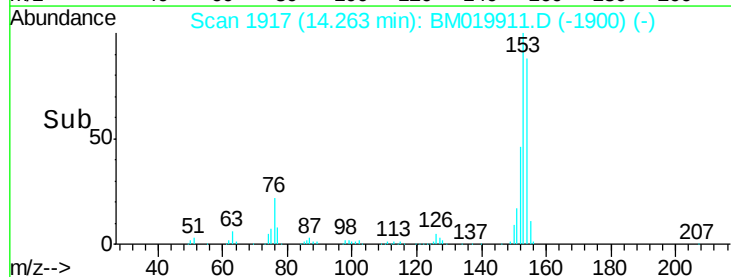
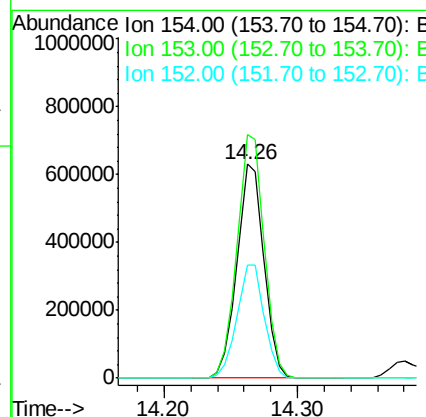
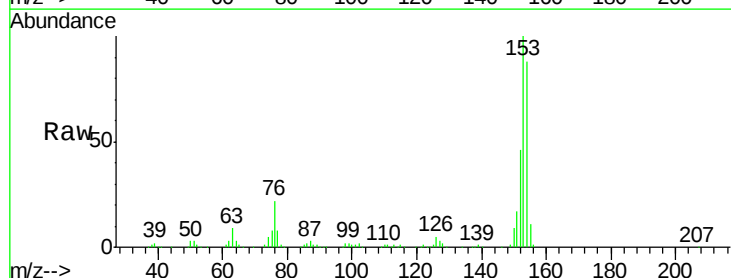
Manual Integrations
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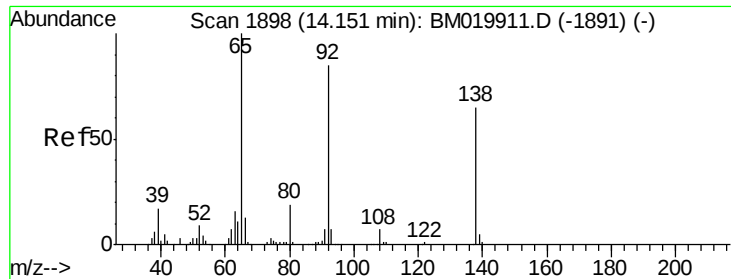
Sohil
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#52
 Acenaphthene
 Concen: 39.356 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	888265		
153	113.7	91.0	136.4	
152	52.7	42.2	63.2	





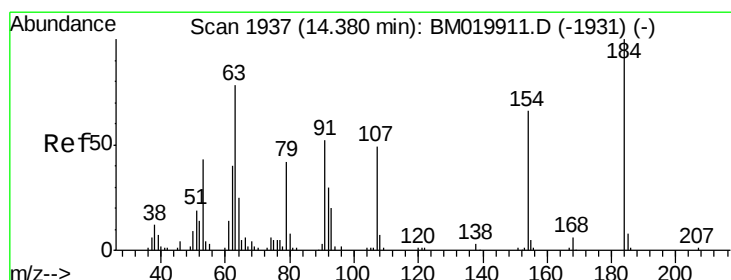
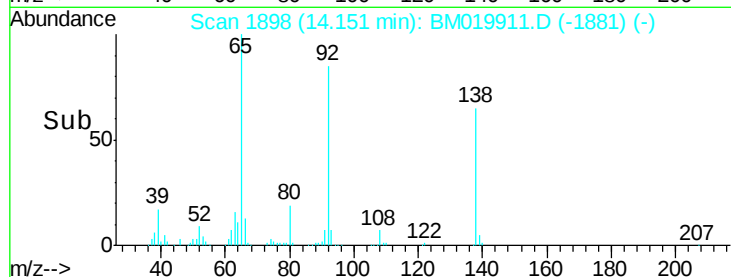
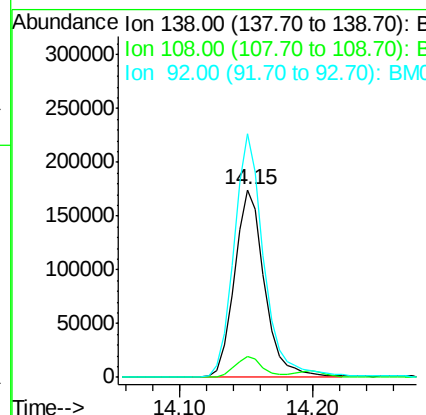
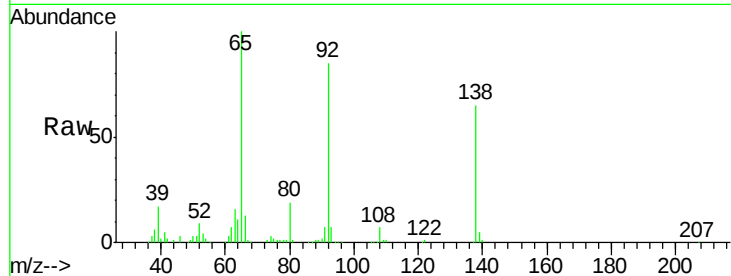
#53
3-Nitroaniline
Concen: 39.390 ng
RT: 14.15 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.9	13.3
92	129.8	103.8	155.8

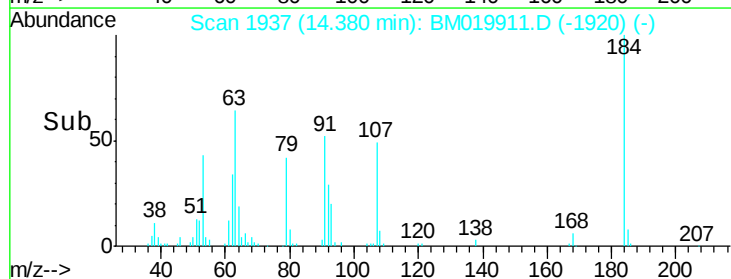
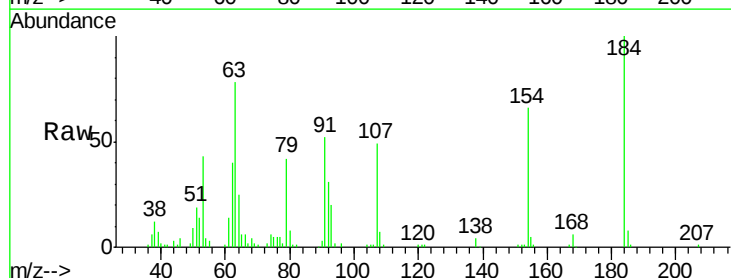
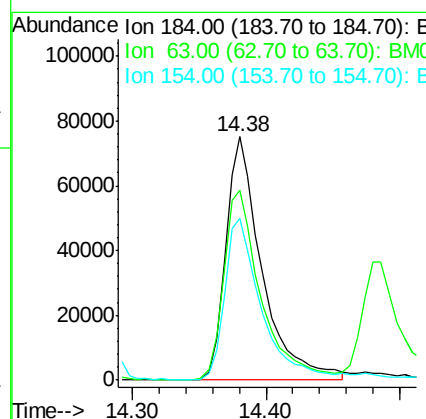
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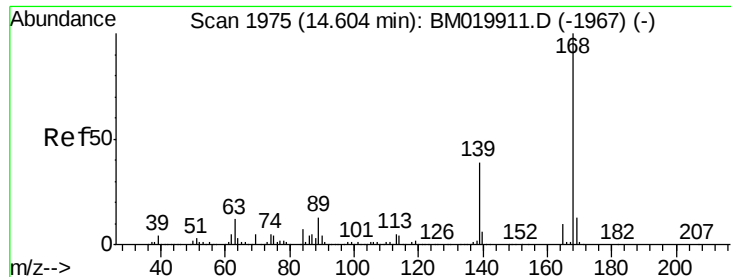
Sohil
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#54
2,4-Dinitrophenol
Concen: 37.134 ng
RT: 14.38 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.9	62.3	93.5
154	66.3	53.0	79.6





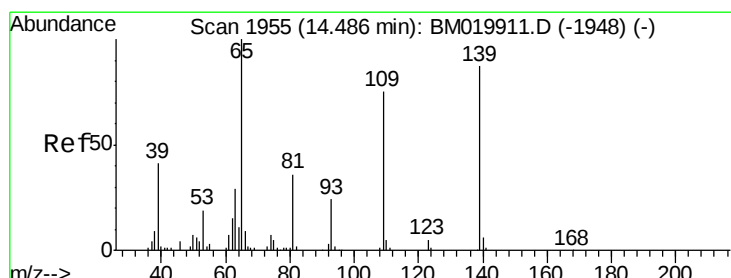
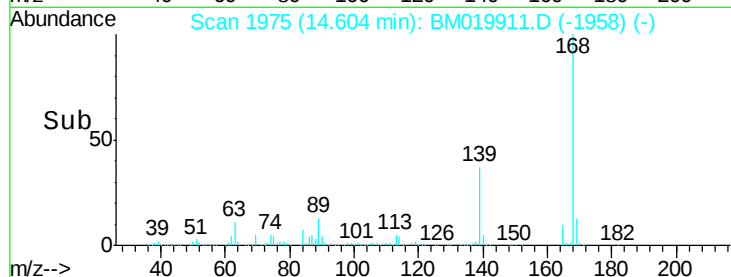
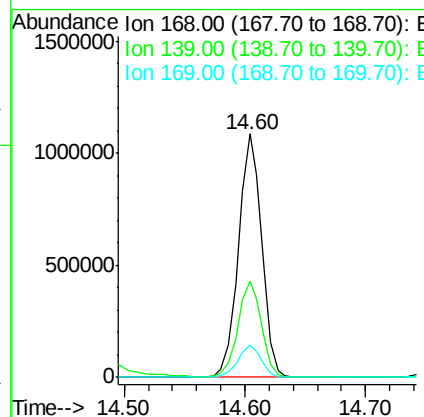
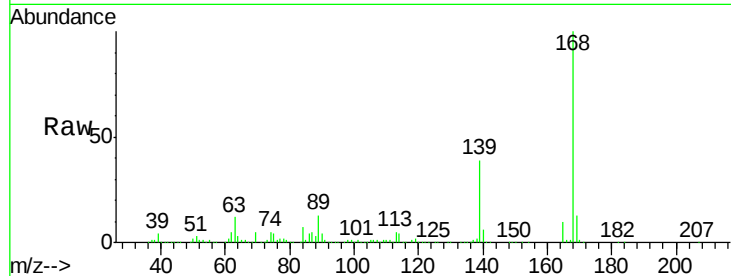
#55
Dibenzenofuran
Concen: 39.967 ng
RT: 14.60 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.5	47.3
169	13.3	10.6	16.0

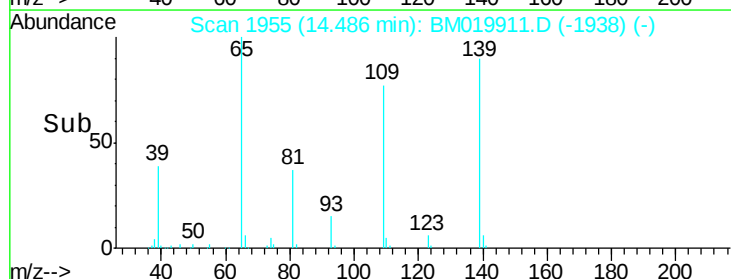
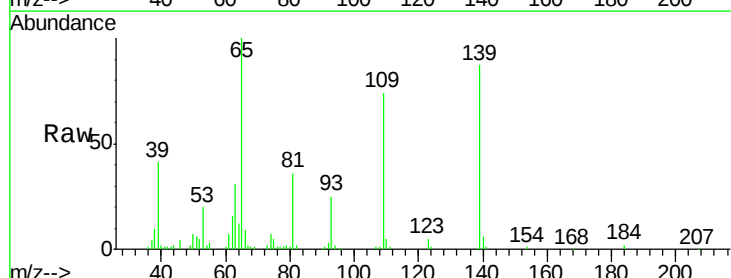
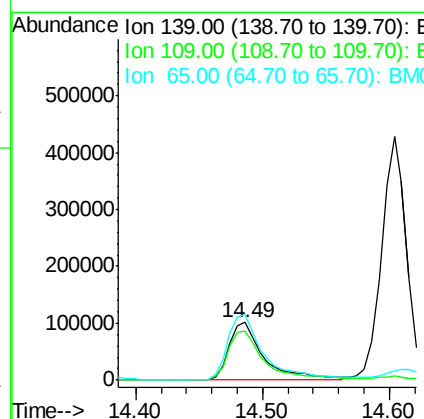
Manual Integrations
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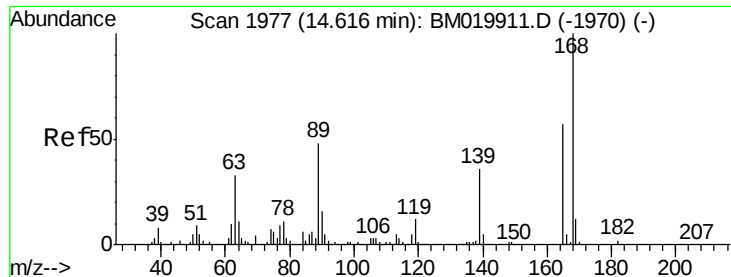
Sohil
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#56
4-Nitrophenol
Concen: 34.229 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	85.3	65.3	105.3
65	114.9	94.9	134.9





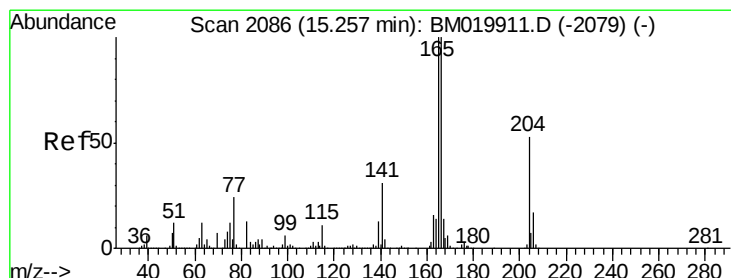
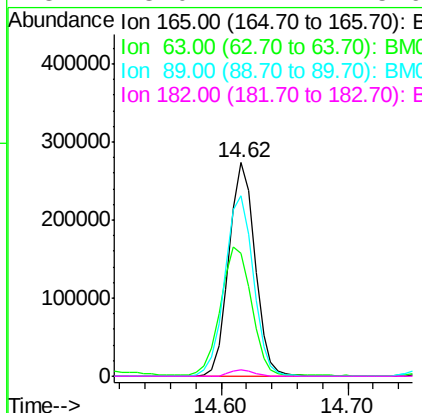
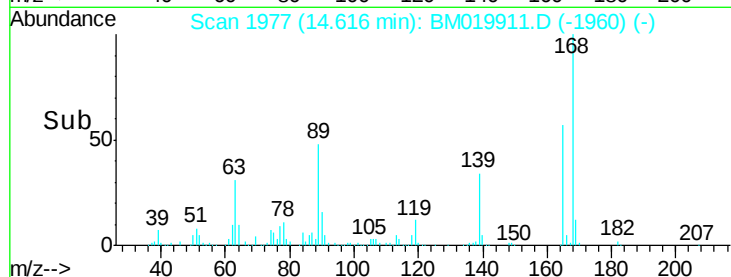
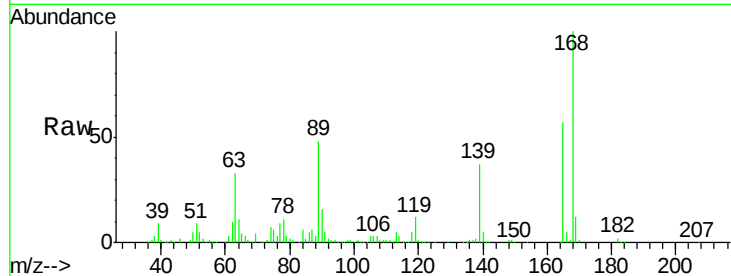
#57
 2,4-Dinitrotoluene
 Concen: 40.769 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	389998		
63	57.5	46.0	69.0	
89	84.4	67.5	101.3	
182	3.0	2.4	3.6	

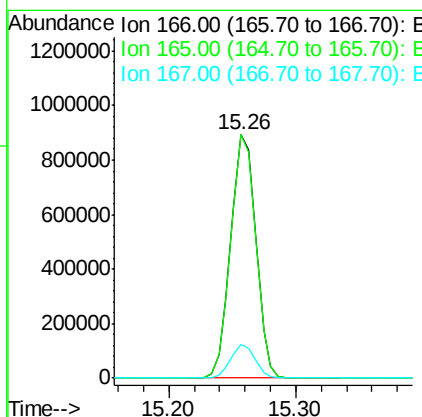
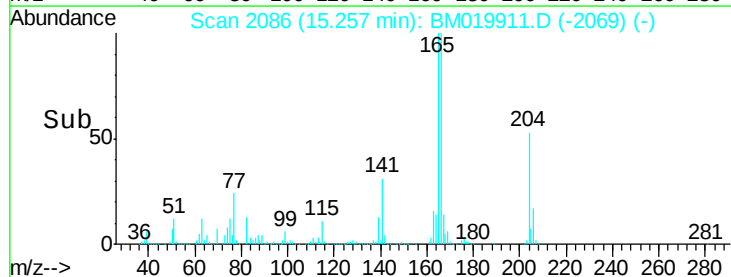
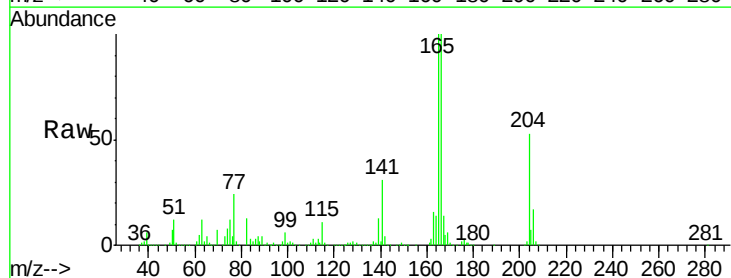
Manual Integrations
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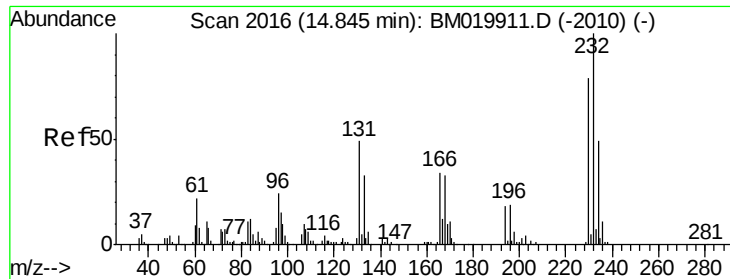
Sohil
 4/16/2019 5:25:27 PM



#58
 Fluorene
 Concen: 40.834 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1225128		
165	100.1	80.1	120.1	
167	13.7	11.0	16.4	





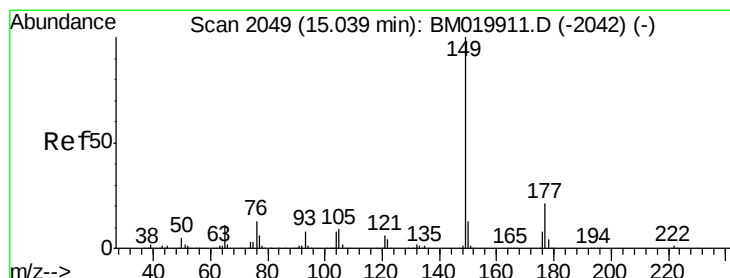
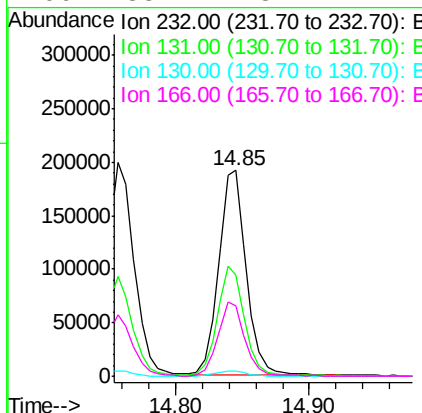
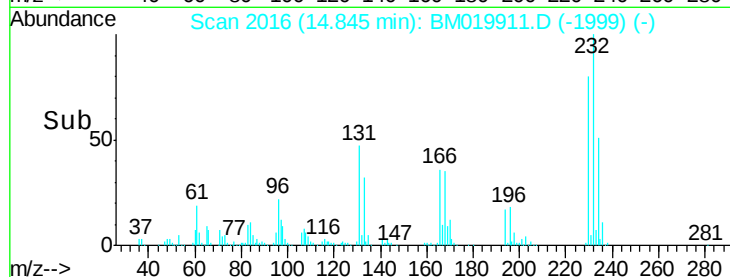
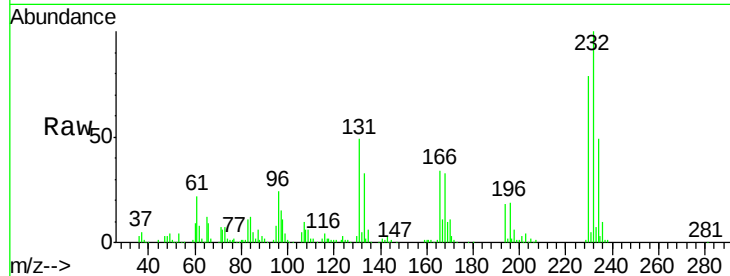
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.140 ng
RT: 14.85 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.6	42.1	63.1
130	2.8	2.2	3.4
166	35.1	28.1	42.1

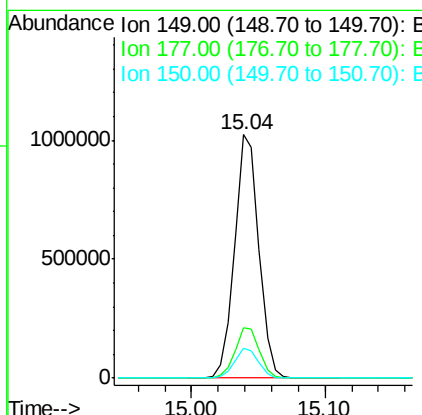
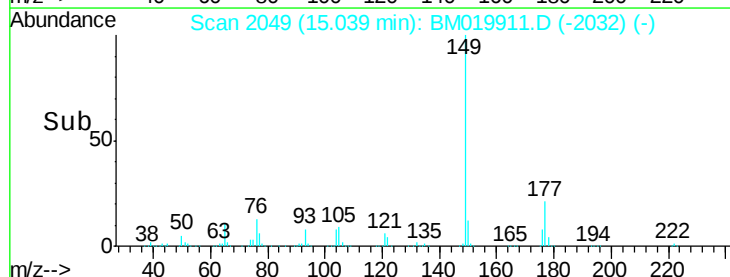
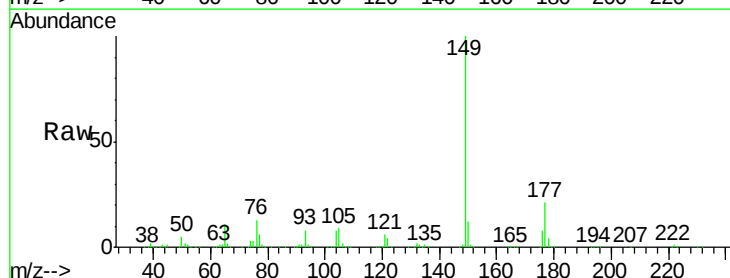
Manual Integrations
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#60
Diethylphthalate
Concen: 41.721 ng
RT: 15.04 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.6	25.0
150	12.5	10.0	15.0





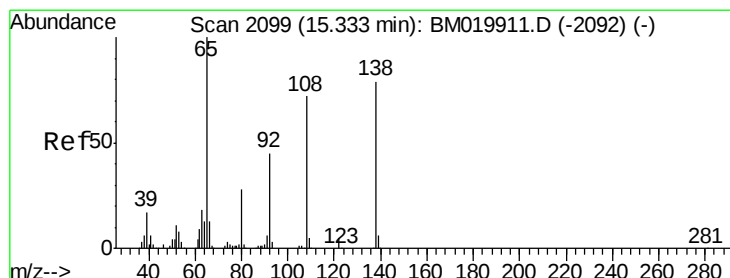
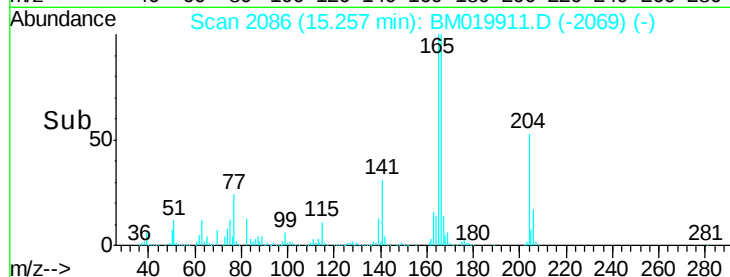
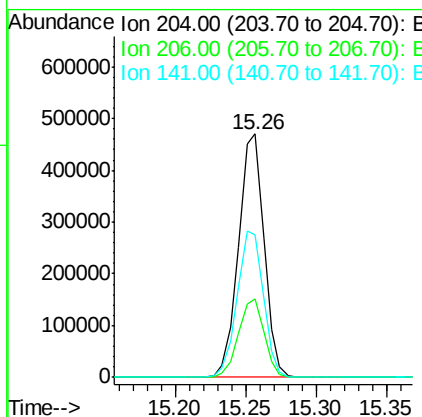
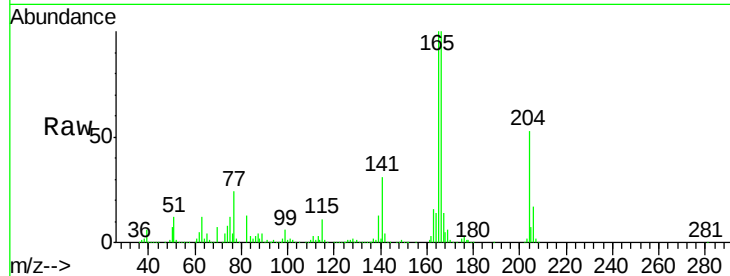
#61
 4-Chlorophenyl-phenylether
 Concen: 40.729 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	593483		
206	32.3	25.8	38.8	
141	58.7	47.0	70.4	

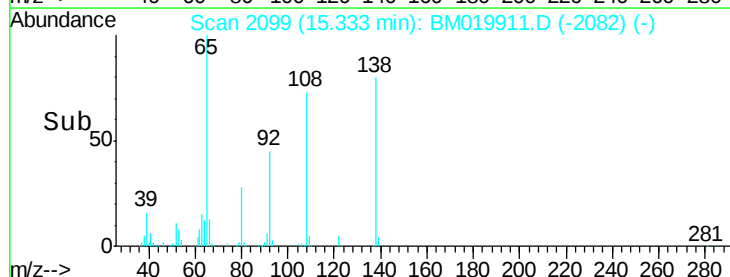
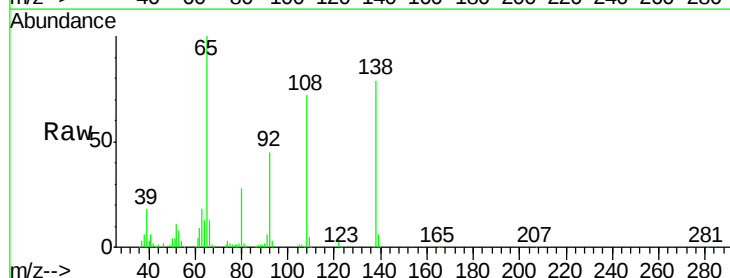
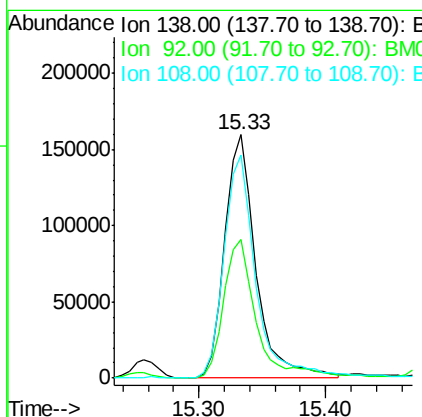
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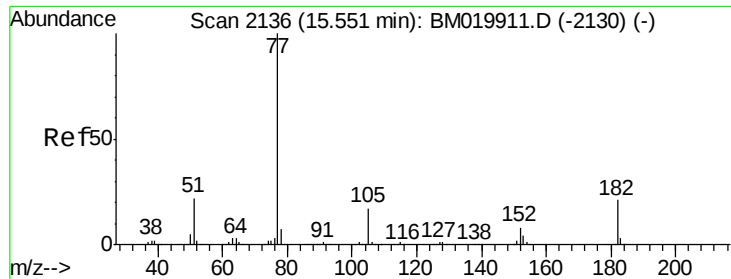
Sohil
 4/16/2019 5:25:27 PM



#62
 4-Nitroaniline
 Concen: 38.912 ng
 RT: 15.33 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	273706		
92	56.8	36.8	76.8	
108	91.5	71.5	111.5	





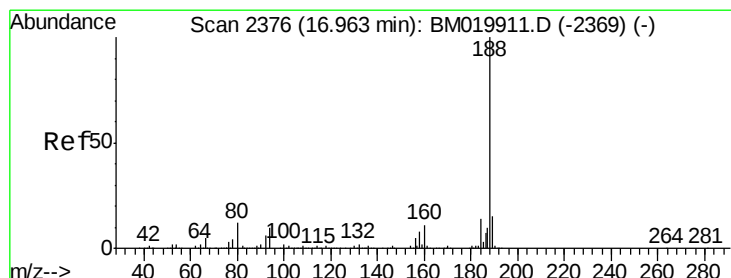
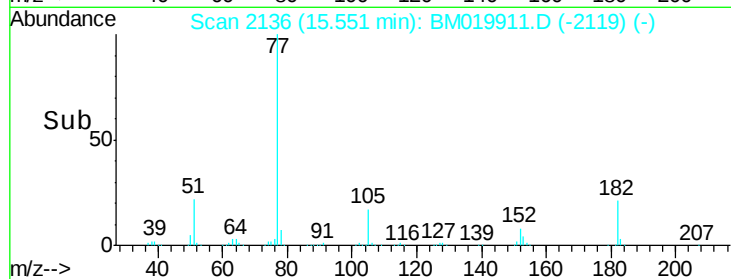
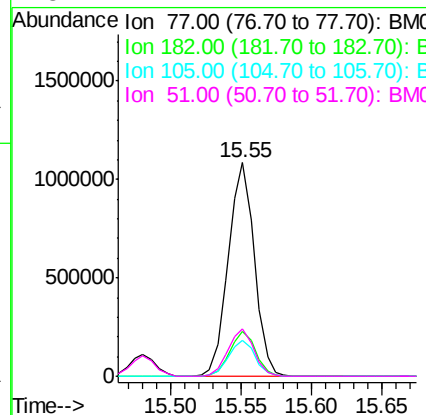
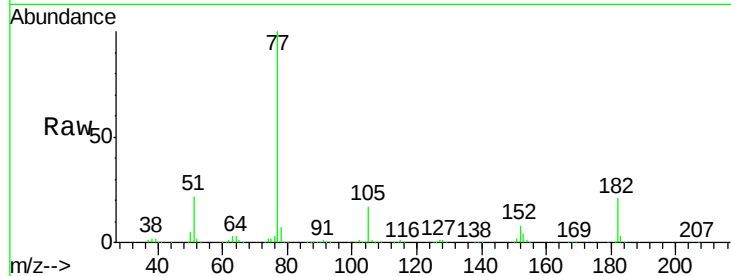
#63
Azobenzene
Concen: 42.651 ng
RT: 15.55 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.0	1.0	41.0
105	17.1	0.0	37.1
51	22.1	2.1	42.1

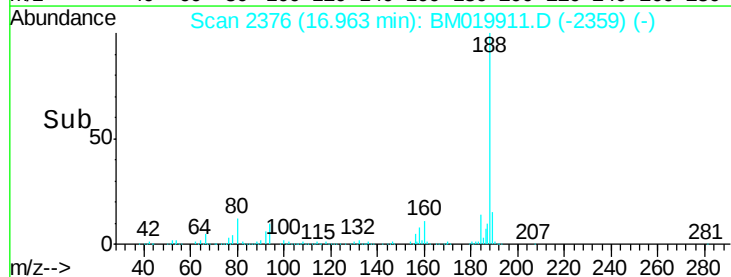
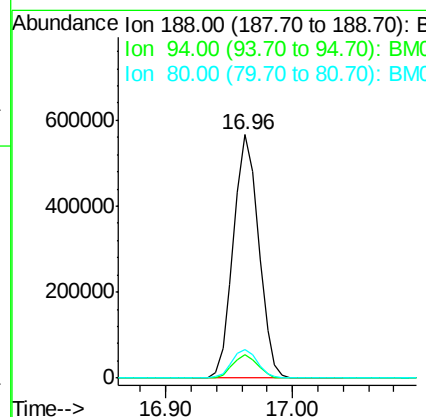
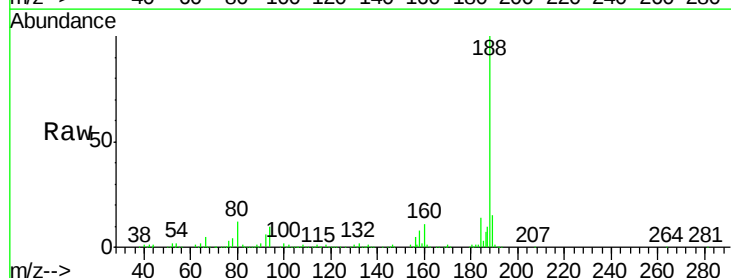
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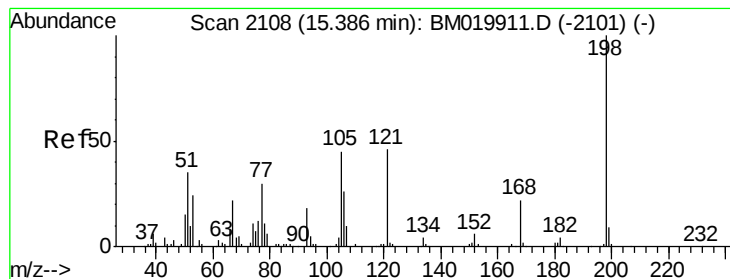
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.6	11.4
80	11.7	9.4	14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 39.157 ng

RT: 15.39 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:198 Resp: 200730

Ion Ratio Lower Upper

198 100

51 37.9 17.9 57.9

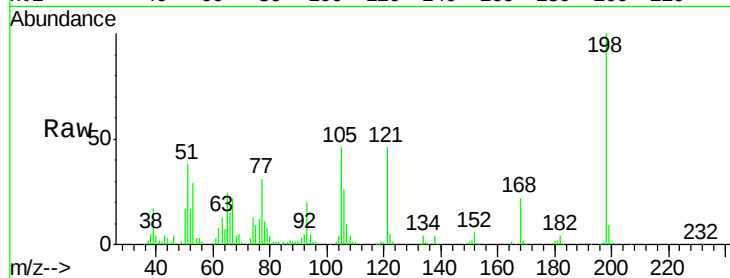
105 46.1 26.1 66.1

Manual Integrations

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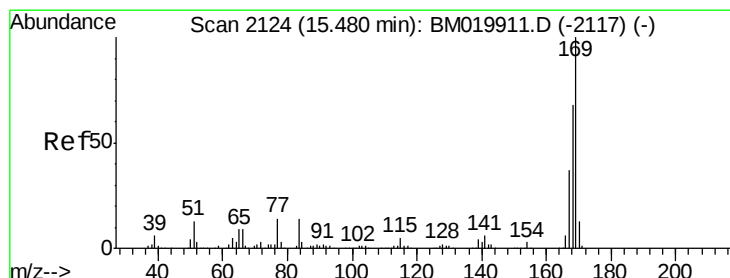
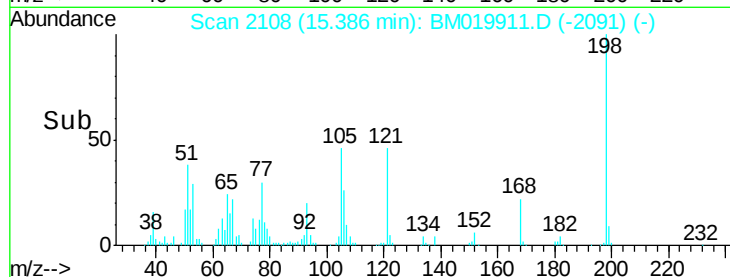
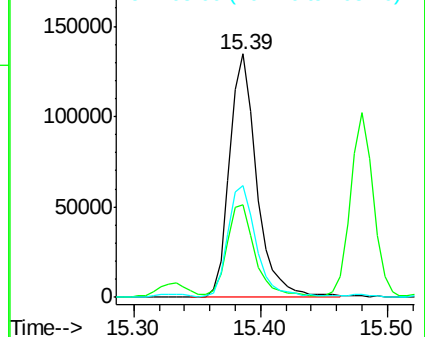
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM019911.D (-2101) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.568 ng

RT: 15.48 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

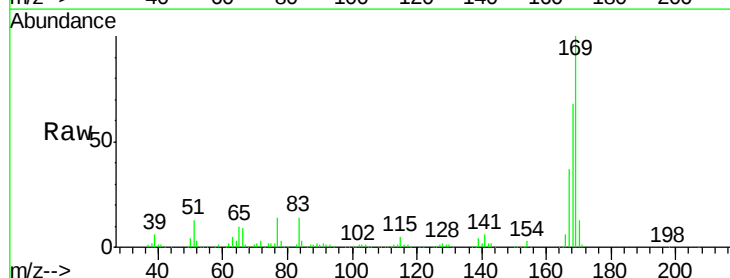
Tgt Ion:169 Resp: 1010365

Ion Ratio Lower Upper

169 100

168 68.4 54.7 82.1

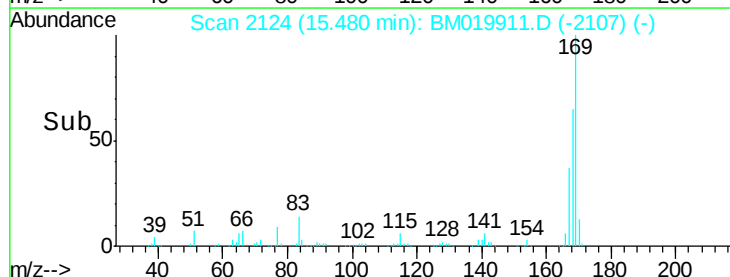
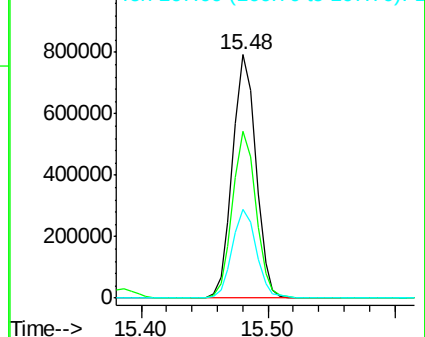
167 36.7 29.4 44.0

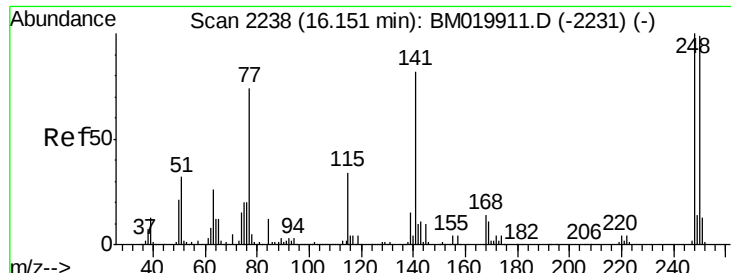


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





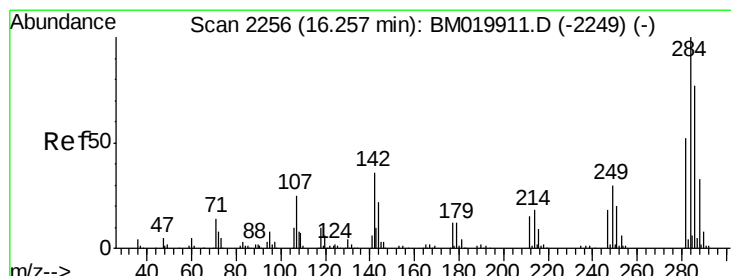
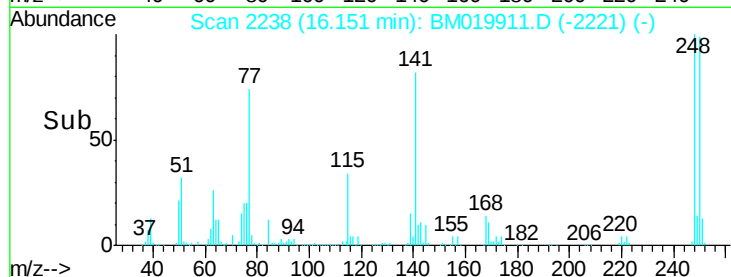
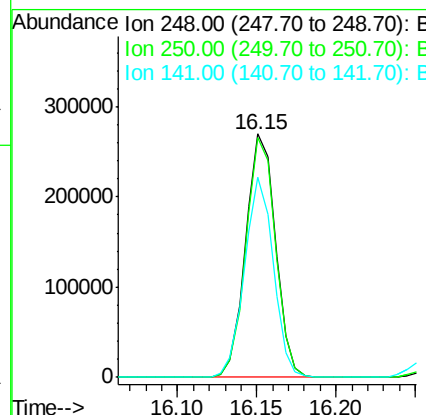
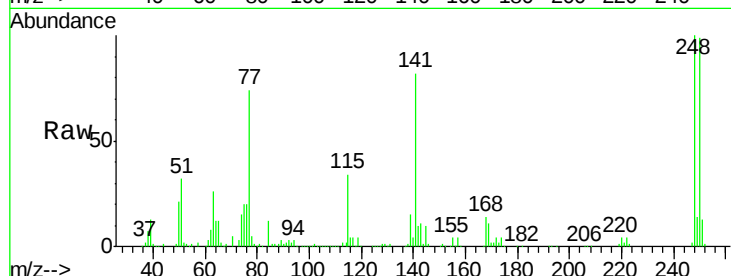
#67
 4-Bromophenyl-phenylether
 Concen: 40.925 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	353046		
250	98.6	78.9	118.3	
141	82.0	65.6	98.4	

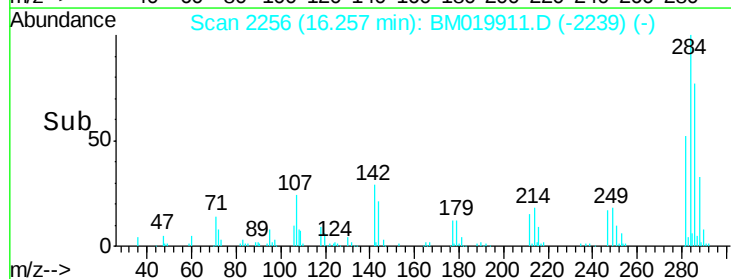
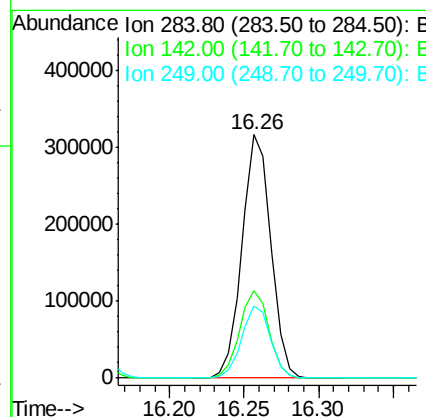
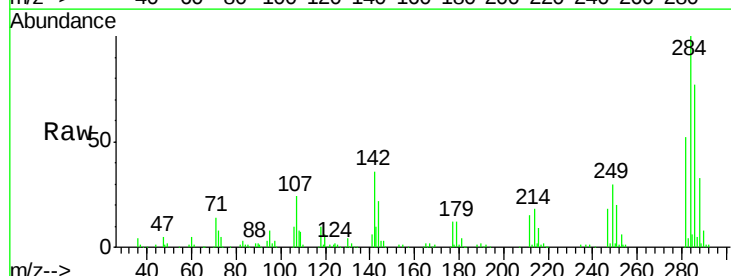
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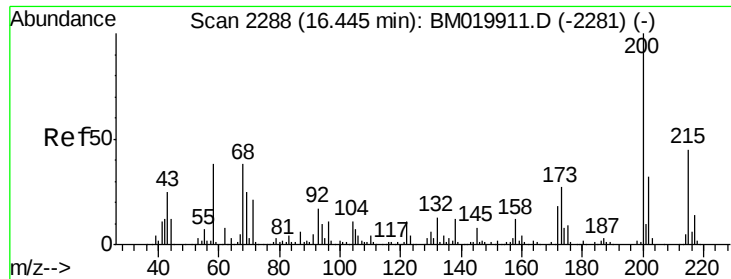
Sohil
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#68
 Hexachlorobenzene
 Concen: 41.444 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	425053		
142	36.1	28.9	43.3	
249	29.7	23.8	35.6	





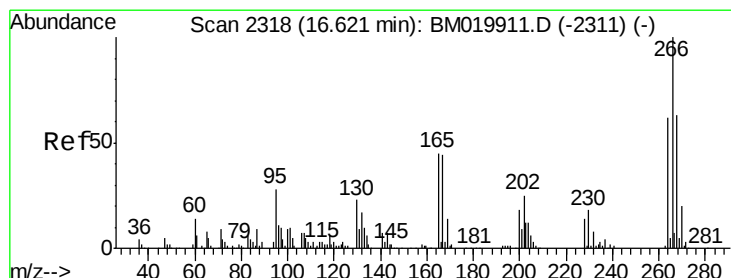
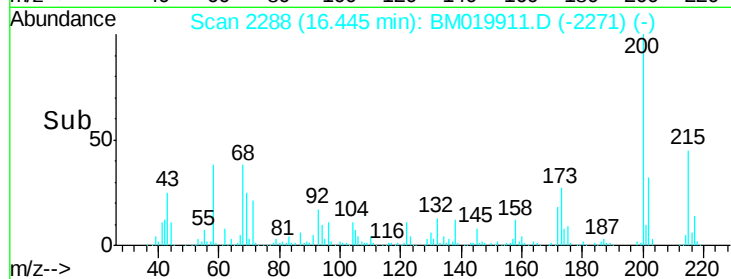
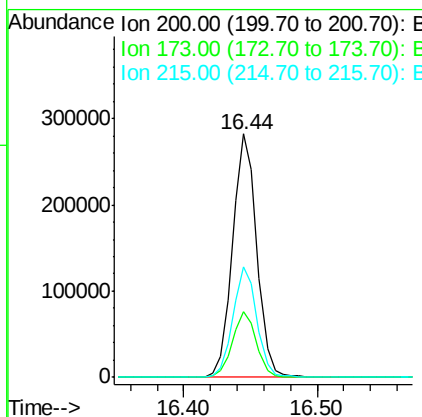
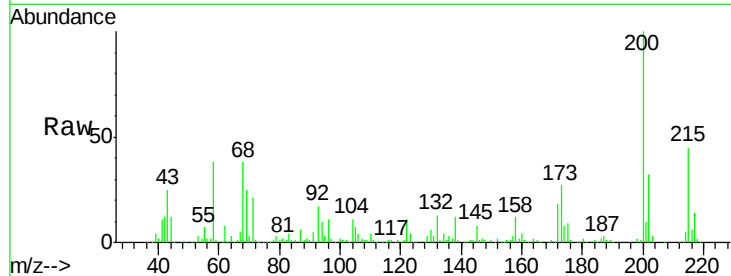
#69
 Atrazine
 Concen: 42.720 ng
 RT: 16.44 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	358154		
173	27.2	7.2	47.2	
215	45.4	25.4	65.4	

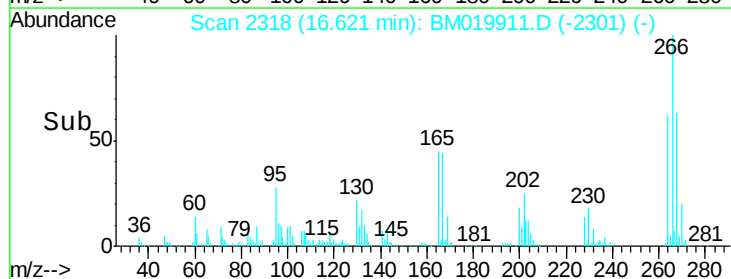
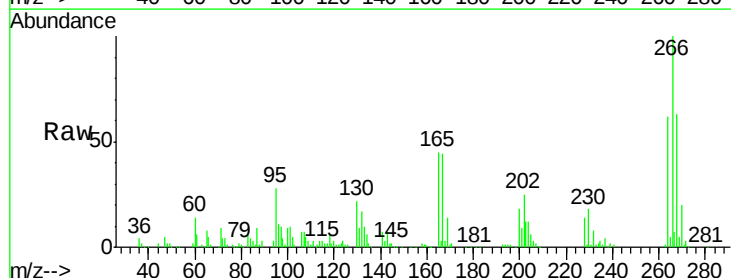
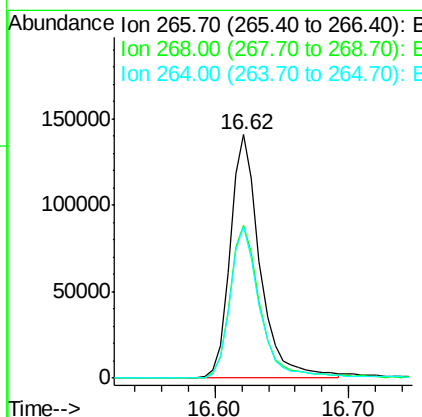
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#70
 Pentachlorophenol
 Concen: 35.528 ng
 RT: 16.62 min Scan# 2318
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	219535		
268	62.9	50.3	75.5	
264	62.3	49.8	74.8	





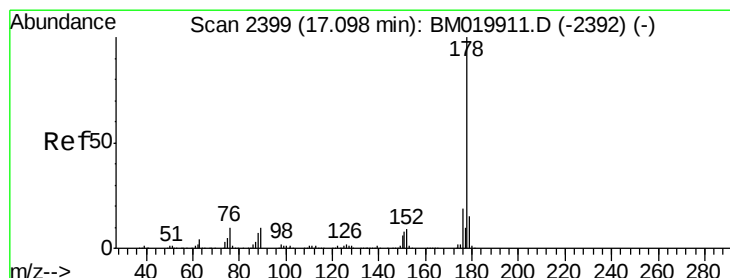
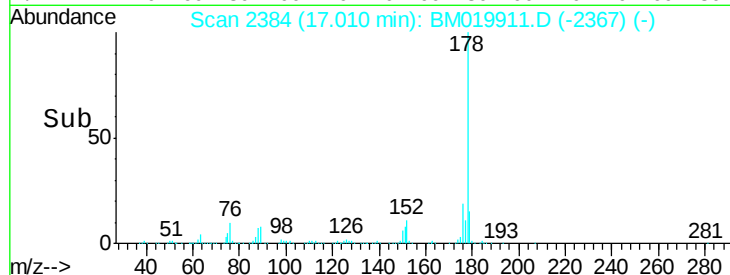
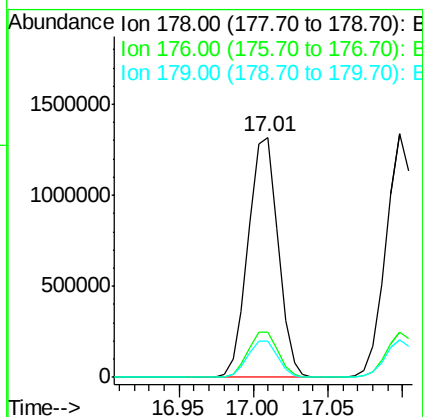
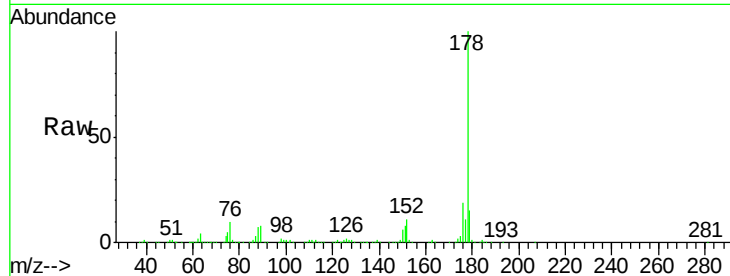
#71
Phenanthrene
Concen: 39.804 ng
RT: 17.01 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 1825130
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.3 12.2 18.4

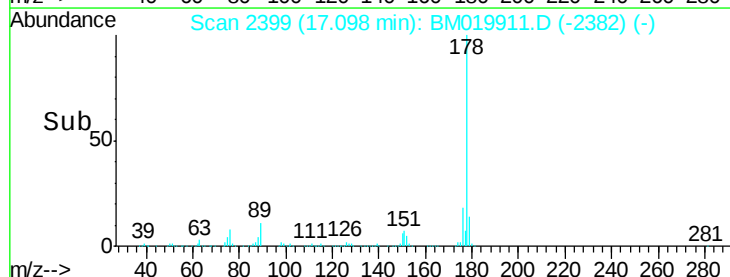
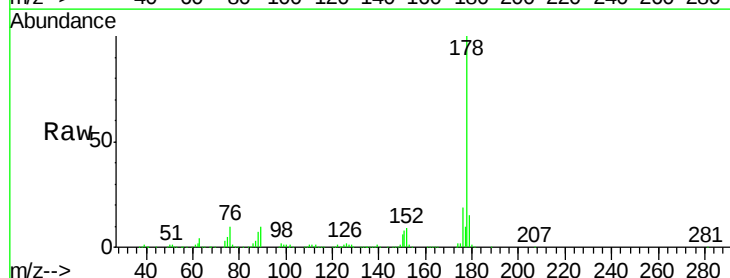
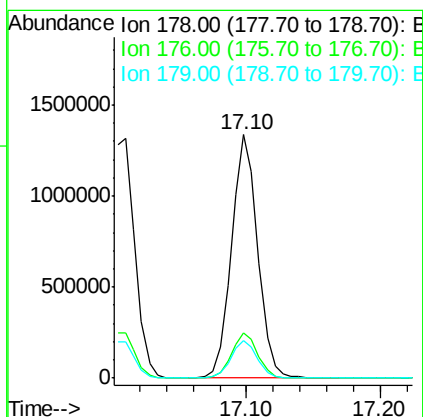
Manual Integrations
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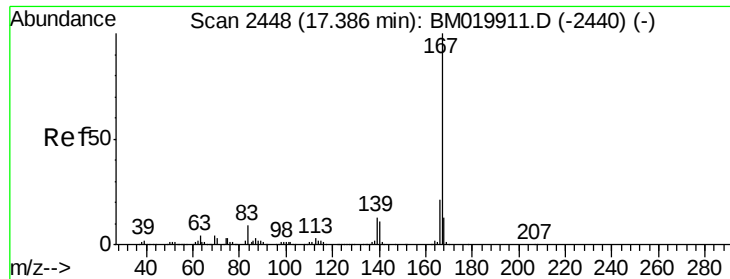
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#72
Anthracene
Concen: 40.438 ng
RT: 17.10 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Tgt Ion:178 Resp: 1815172
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.3 12.2 18.4





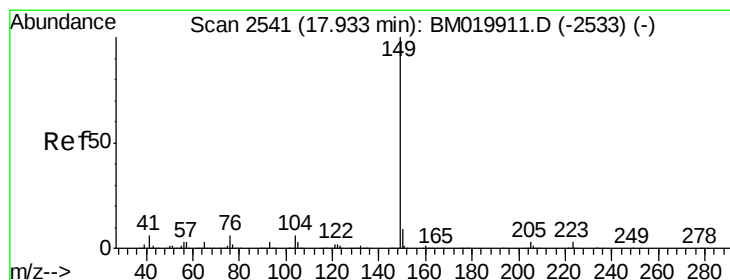
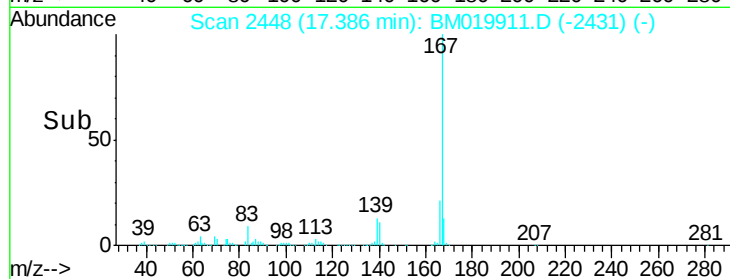
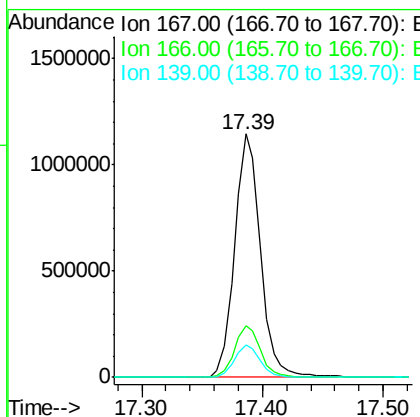
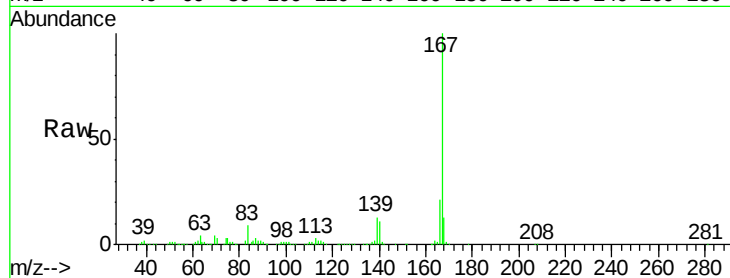
#73
 Carbazole
 Concen: 40.228 ng
 RT: 17.39 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:167 Resp: 1704319
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.4 10.7 16.1

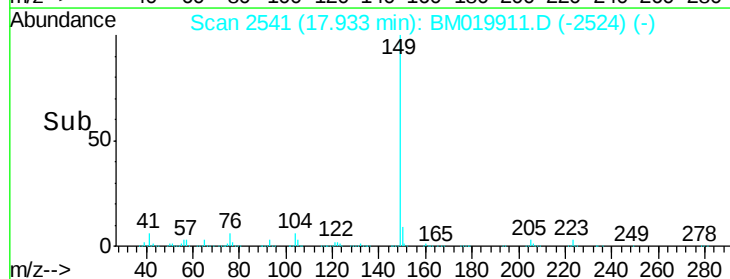
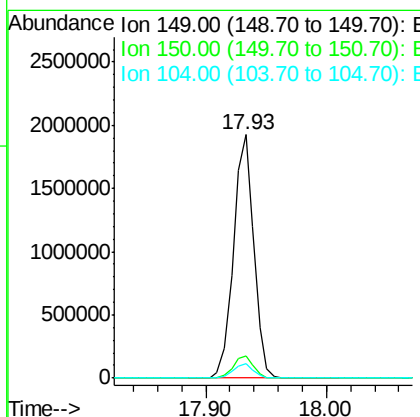
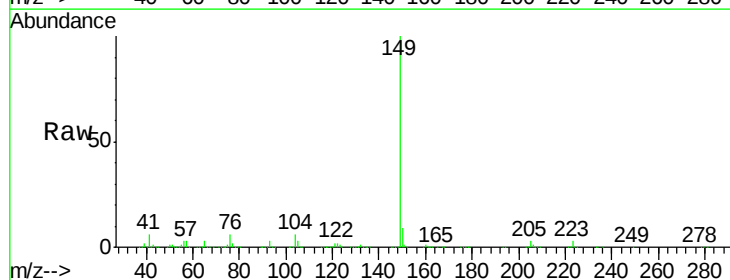
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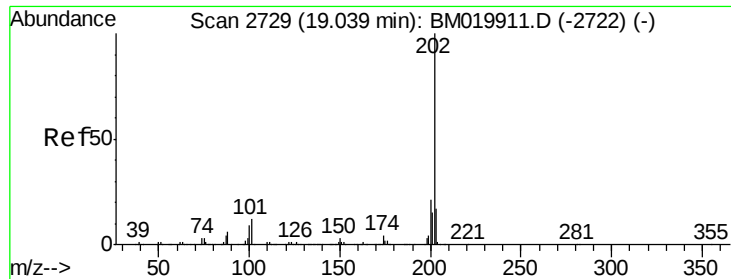
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#74
 Di-n-butylphthalate
 Concen: 43.767 ng
 RT: 17.93 min Scan# 2541
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Tgt Ion:149 Resp: 2242285
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.8 4.6 7.0





#75

Fluoranthene

Concen: 39.772 ng

RT: 19.04 min Scan# 2729

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Instrument :

BNA_M

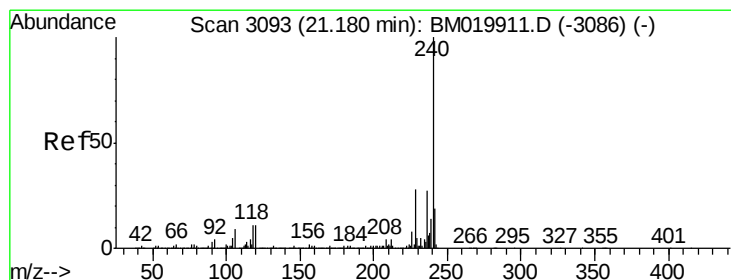
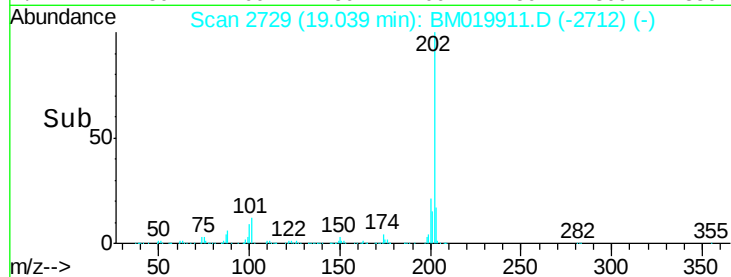
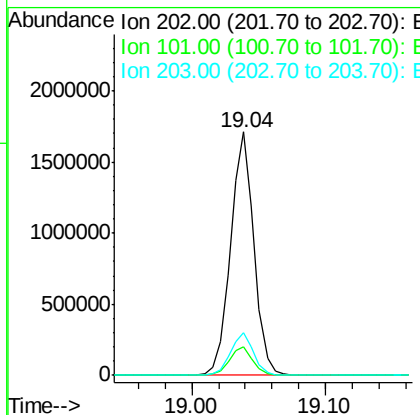
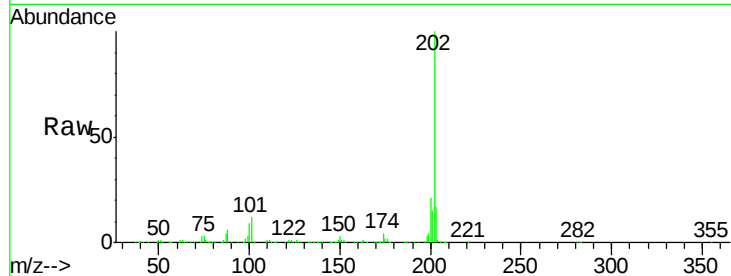
ClientSampleId :

SSTDICCC040

Tgt Ion:	202	Resp:	2092592
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	31.7
203	17.4	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

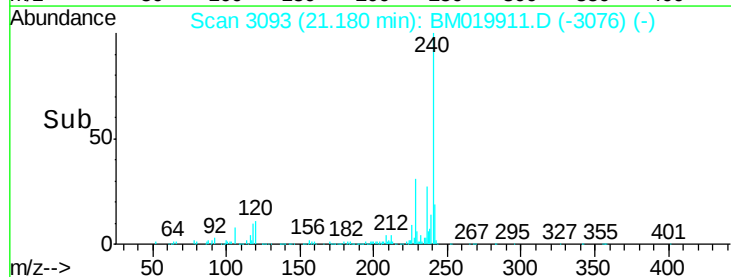
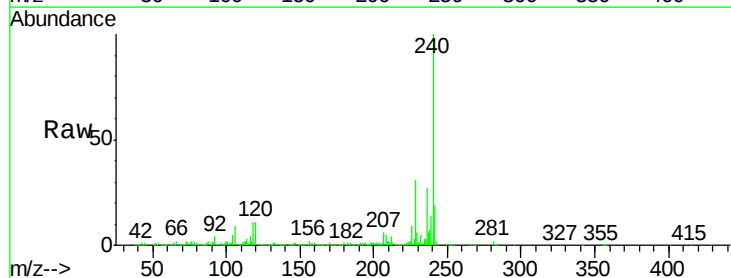
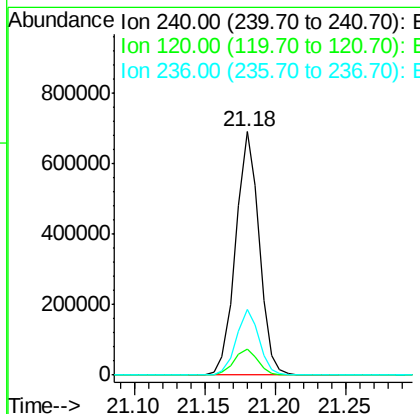
RT: 21.18 min Scan# 3093

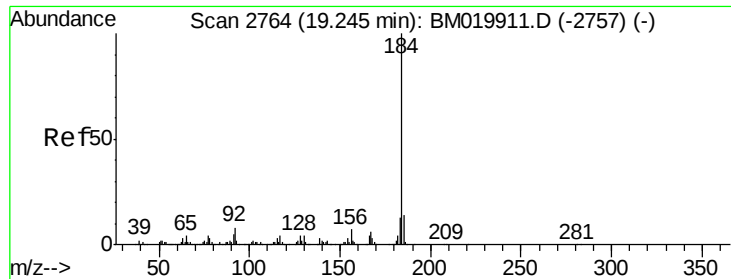
Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Tgt Ion:	240	Resp:	800699
Ion Ratio	Lower	Upper	
240	100		
120	10.8	8.6	13.0
236	26.8	21.4	32.2





#77

Benzidine

Concen: 39.107 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Instrument :

BNA_M

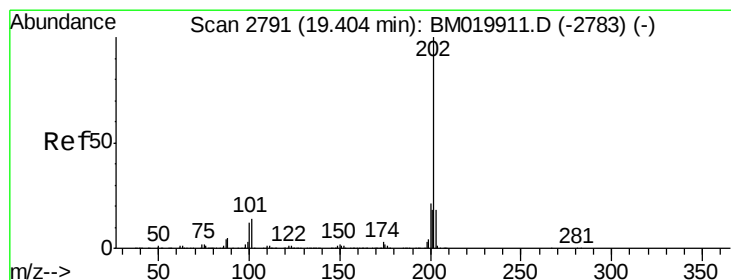
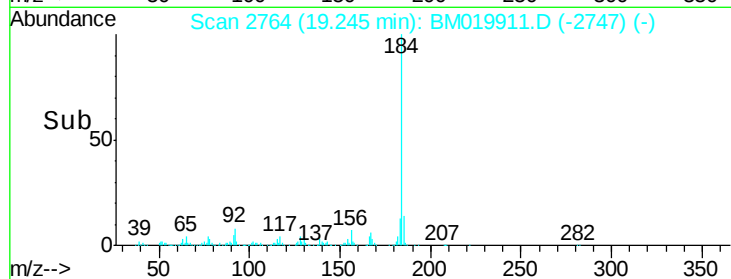
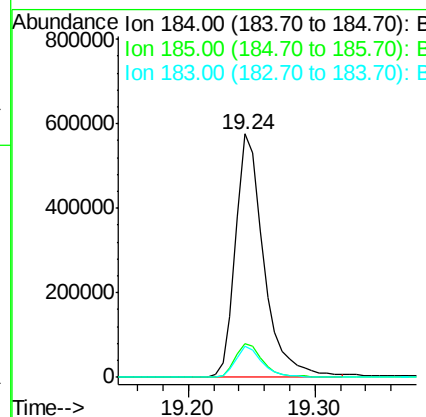
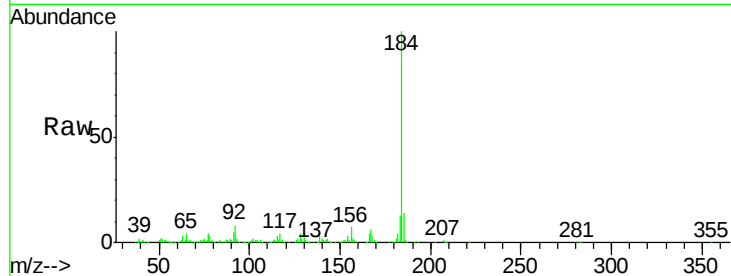
ClientSampleId :

SSTDICCC040

Tgt Ion:	184	Resp:	888049
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.0	16.6
183	12.6	10.1	15.1

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#78

Pyrene

Concen: 42.577 ng

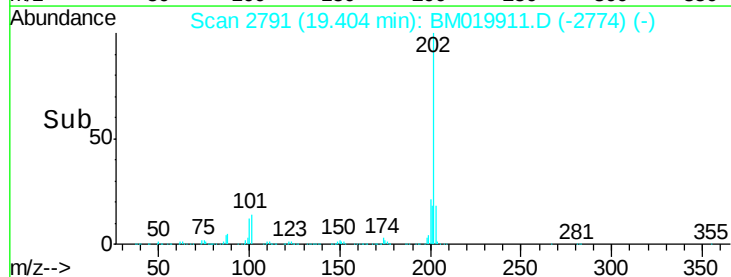
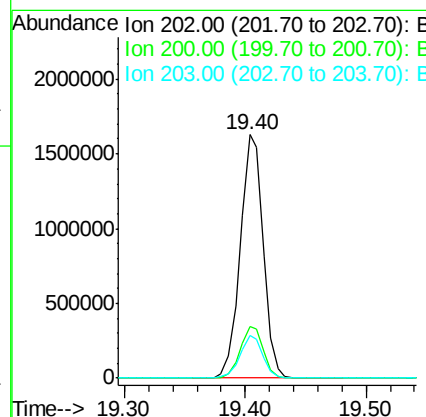
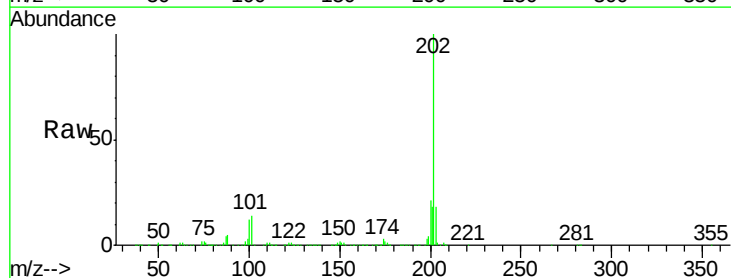
RT: 19.40 min Scan# 2791

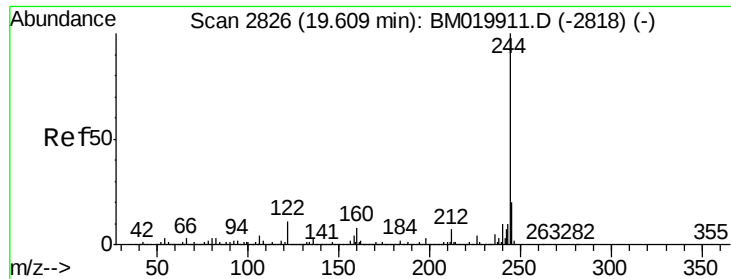
Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Tgt Ion:	202	Resp:	2157012
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.4
203	17.5	14.0	21.0





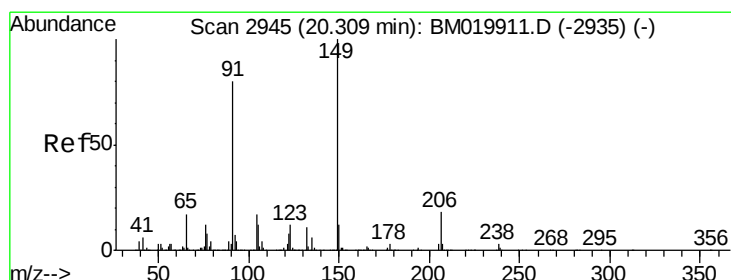
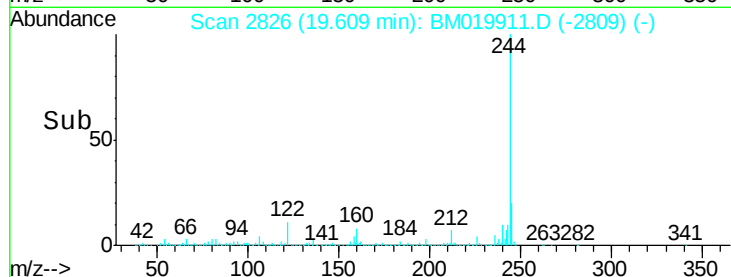
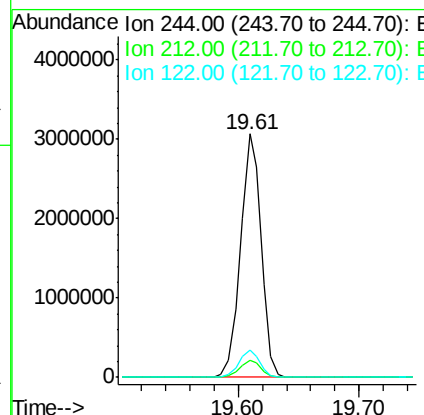
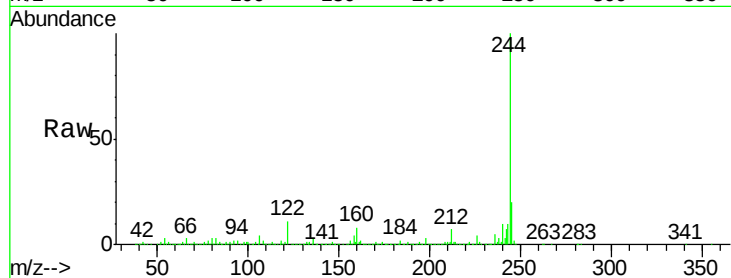
#79
 Terphenyl-d14
 Concen: 90.466 ng
 RT: 19.61 min Scan# 2826
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	11.4	9.1	13.7

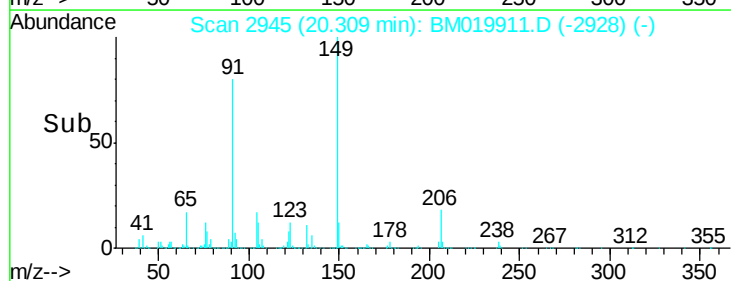
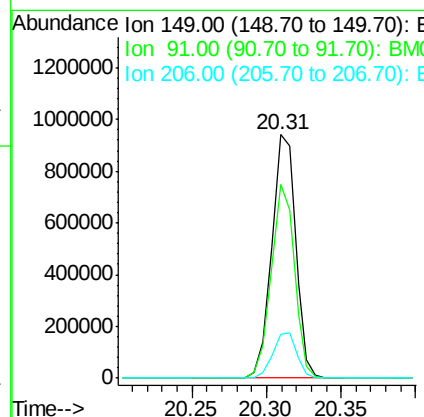
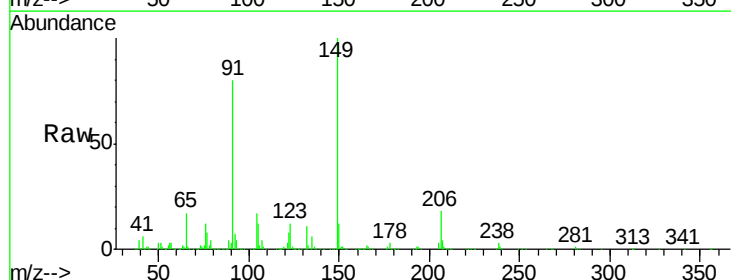
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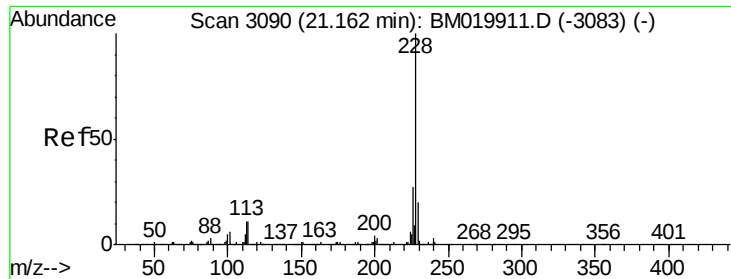
Sohil
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#80
 Butylbenzylphthalate
 Concen: 47.336 ng
 RT: 20.31 min Scan# 2945
 Delta R.T. 0.00 min
 Lab File: BM019911.D
 Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.6	63.7	95.5
206	18.2	14.6	21.8





#81

Benzo(a)anthracene

Concen: 40.064 ng

RT: 21.16 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 2012549

Ion Ratio Lower Upper

228 100

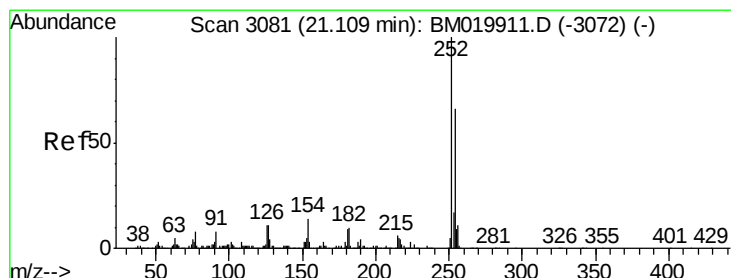
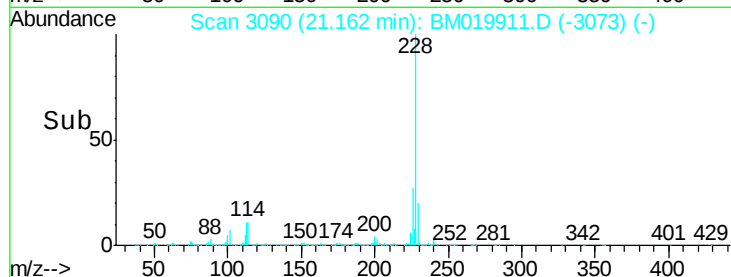
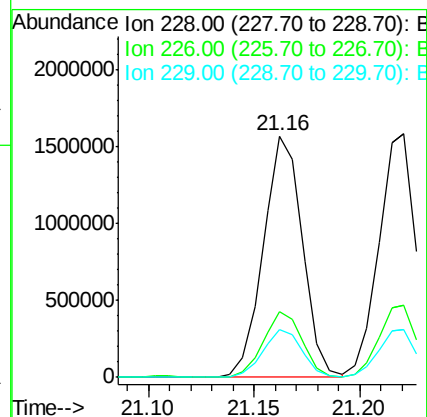
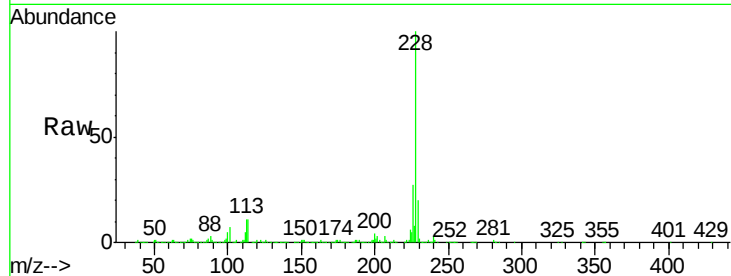
226 27.2 21.8 32.6

229 19.9 15.9 23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 39.989 ng

RT: 21.11 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

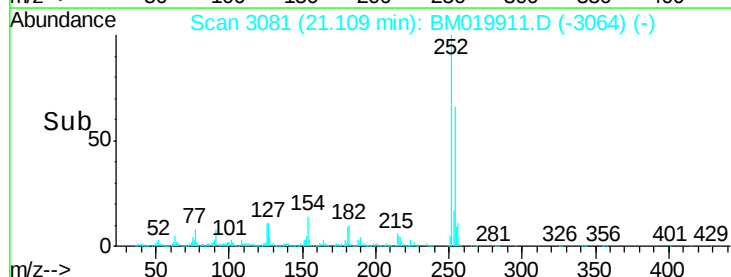
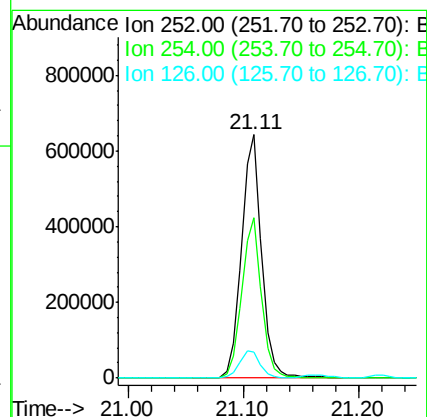
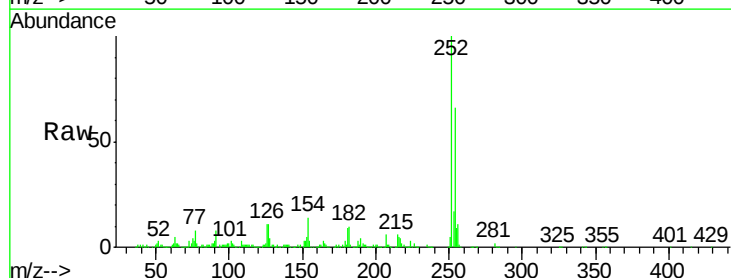
Tgt Ion:252 Resp: 773842

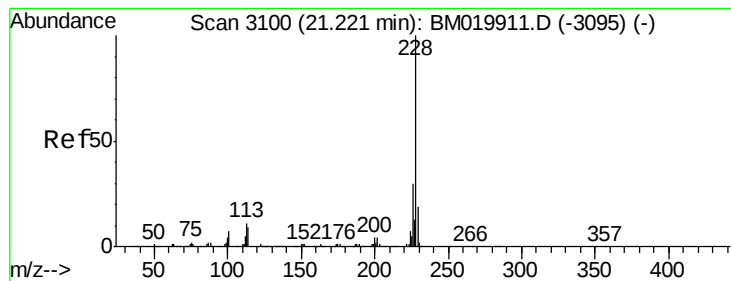
Ion Ratio Lower Upper

252 100

254 65.7 52.6 78.8

126 10.7 8.6 12.8





#83

Chrysene

Concen: 39.774 ng

RT: 21.22 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 228 Resp: 1932891

Ion Ratio Lower Upper

228 100

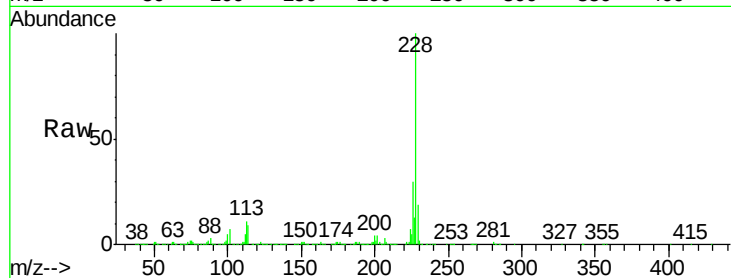
226 29.6 23.7 35.5

229 19.5 15.6 23.4

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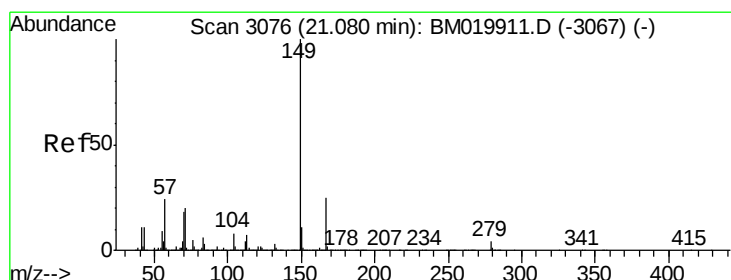
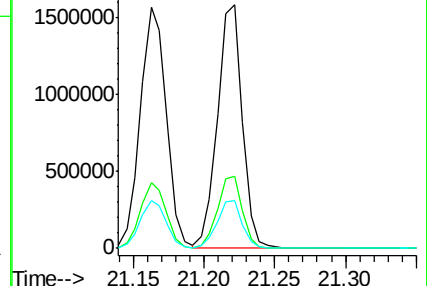
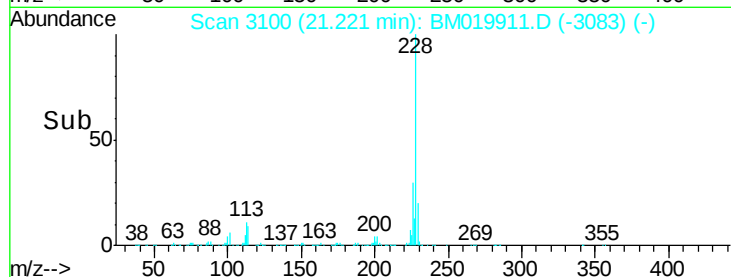
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.588 ng

RT: 21.08 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

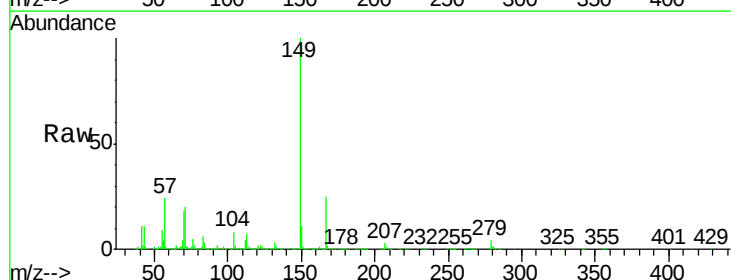
Tgt Ion: 149 Resp: 1527670

Ion Ratio Lower Upper

149 100

167 25.4 20.3 30.5

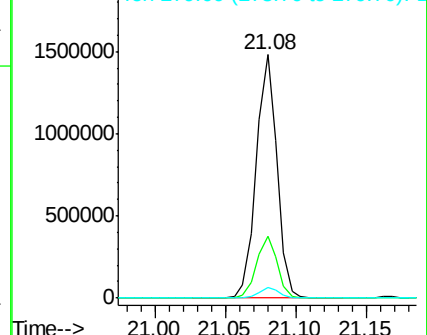
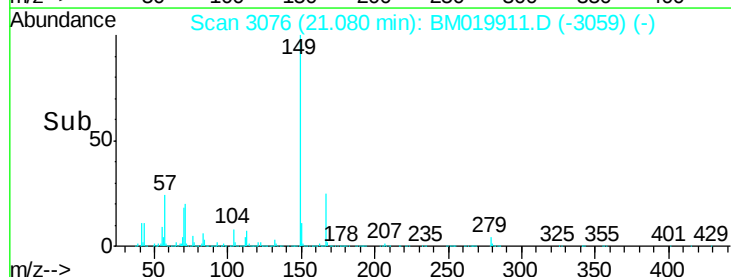
279 4.3 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





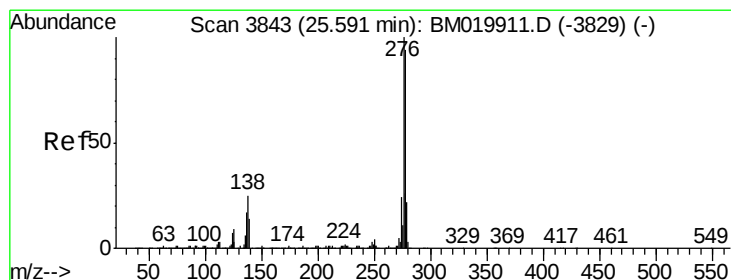
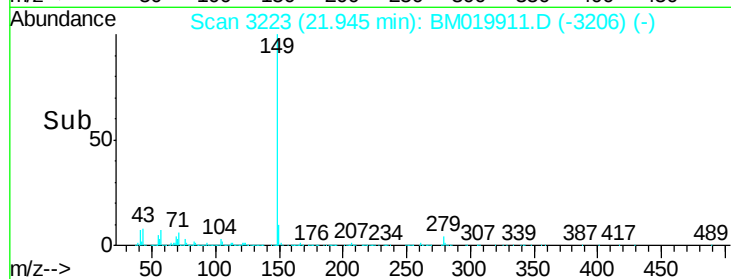
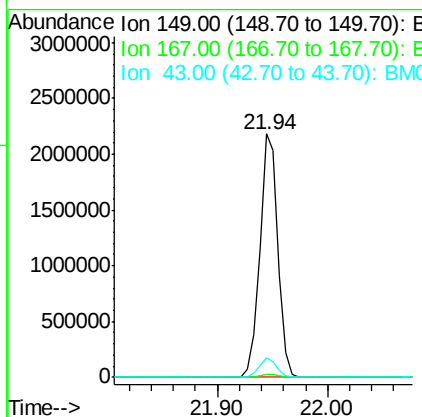
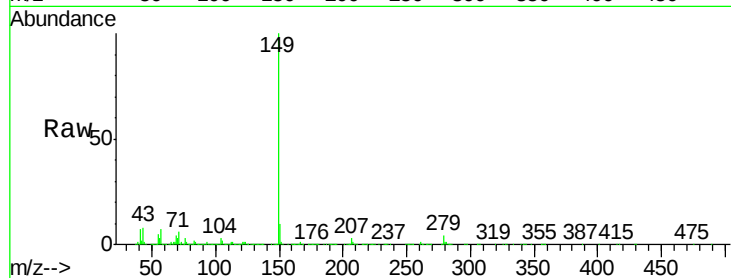
#85
Di-n-octyl phthalate
Concen: 45.591 ng
RT: 21.94 min Scan# 3223
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Instrument :
BNA_M
ClientSampled :
SSTDICCC040

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

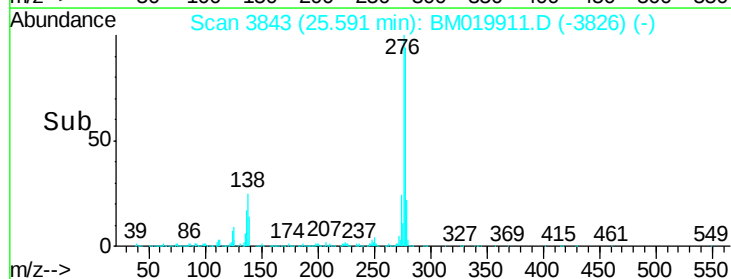
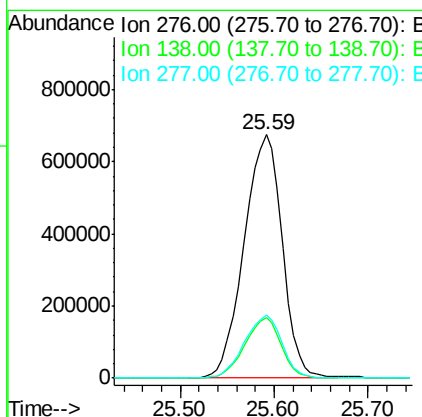
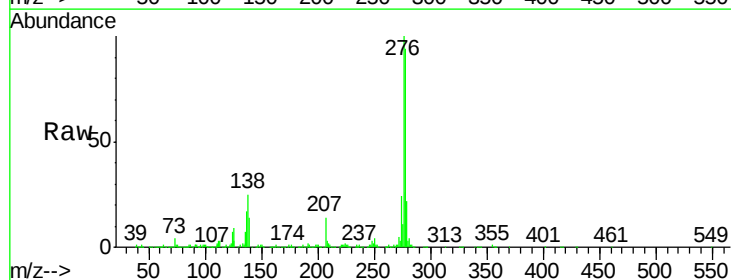
Manual Integrations
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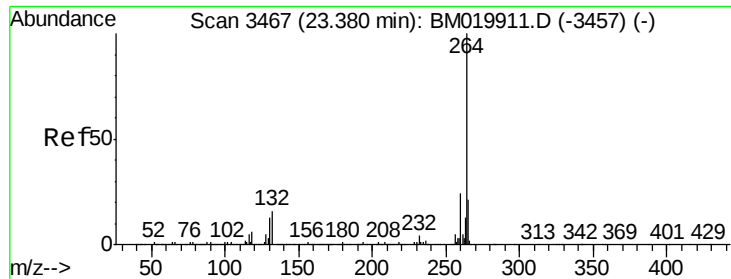
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.252 ng
RT: 25.59 min Scan# 3843
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.0	28.6
277	25.4	20.3	30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3467

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Instrument :

BNA_M

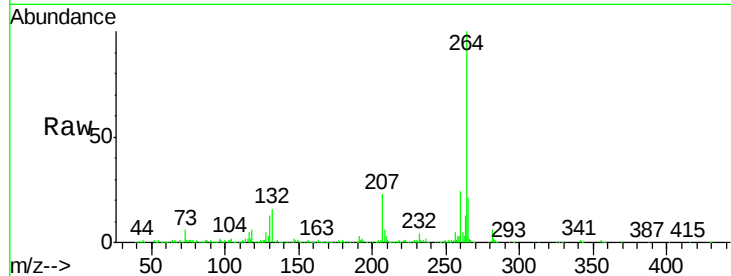
ClientSampled :

SSTDICCC040

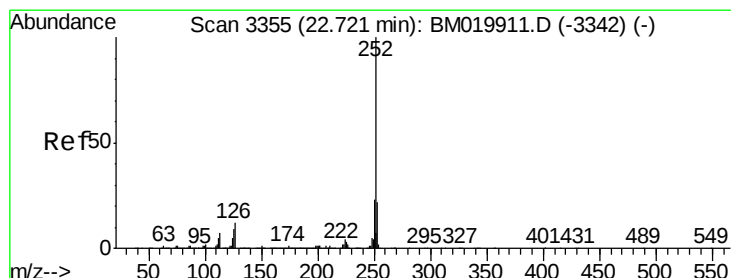
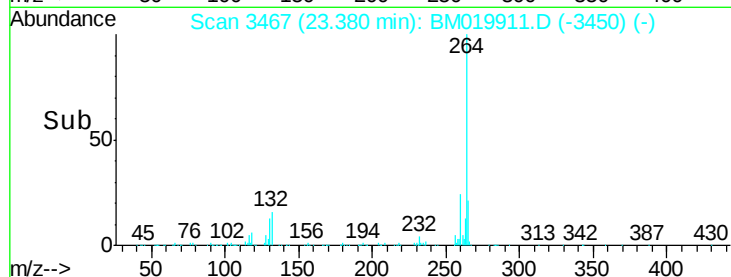
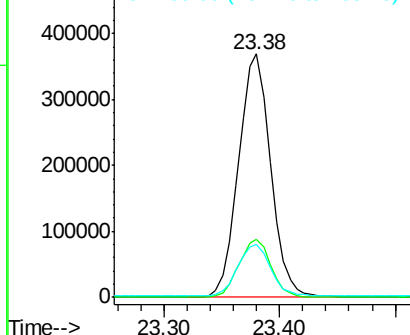
Tgt Ion:	264	Resp:	715426
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.2	28.8
265	21.5	17.2	25.8

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



#88

Benzo(b)fluoranthene

Concen: 39.935 ng

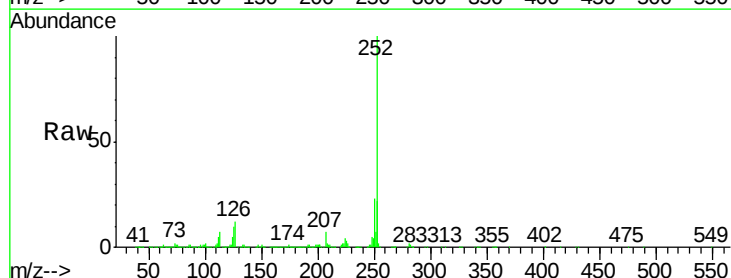
RT: 22.72 min Scan# 3355

Delta R.T. 0.00 min

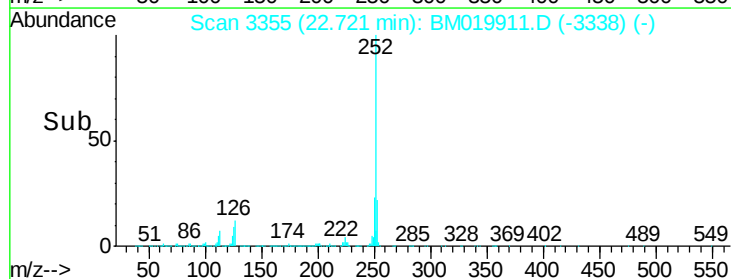
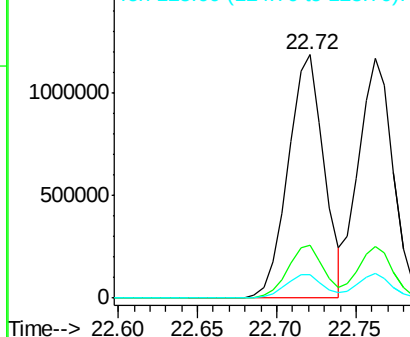
Lab File: BM019911.D

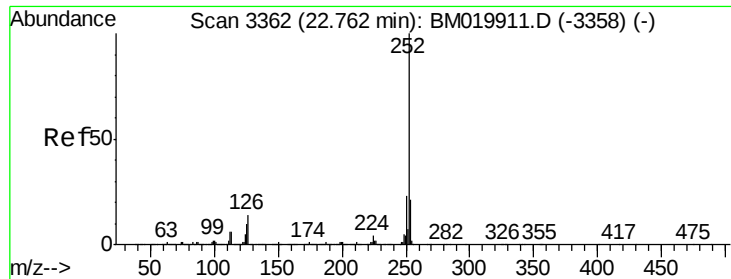
Acq: 15 Apr 2019 12:27

Tgt Ion:	252	Resp:	1851295
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	9.5	7.6	11.4



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





#89

Benzo(k)fluoranthene

Concen: 41.622 ng

RT: 22.76 min Scan# 3362

Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Instrument :

BNA_M

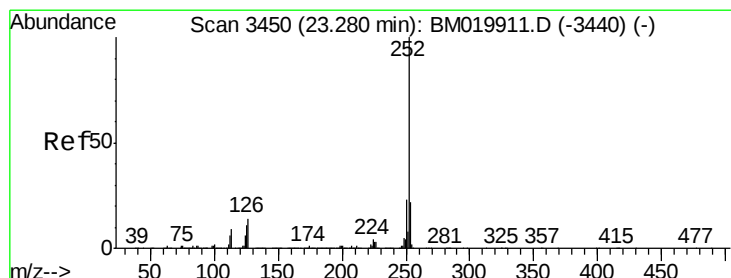
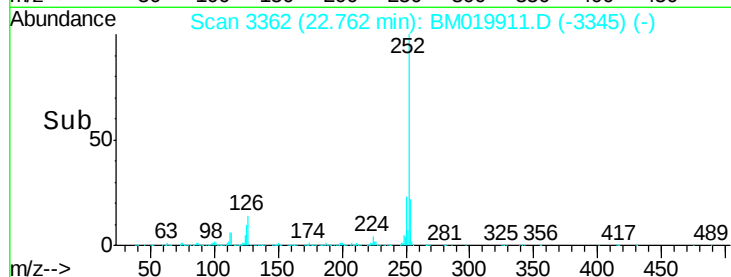
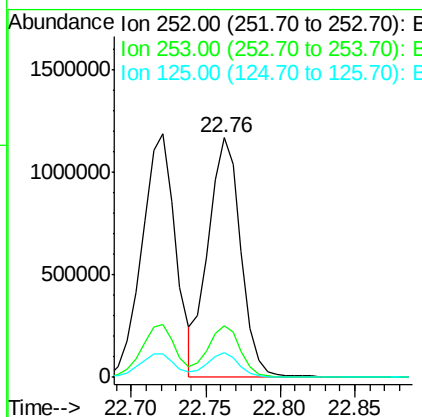
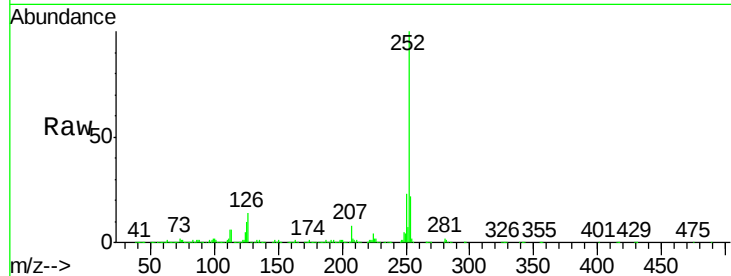
ClientSampleId :

SSTDICCC040

Tgt Ion:	252	Resp:	1774711
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.3	25.9
125	10.3	8.2	12.4

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 39.690 ng

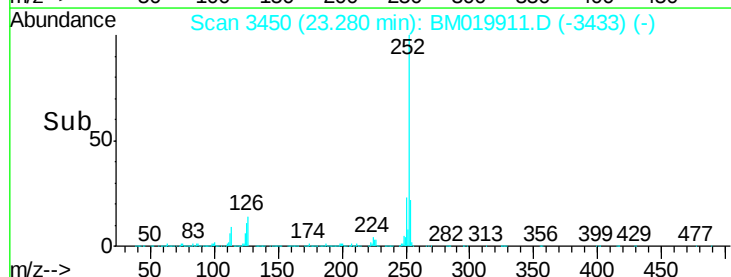
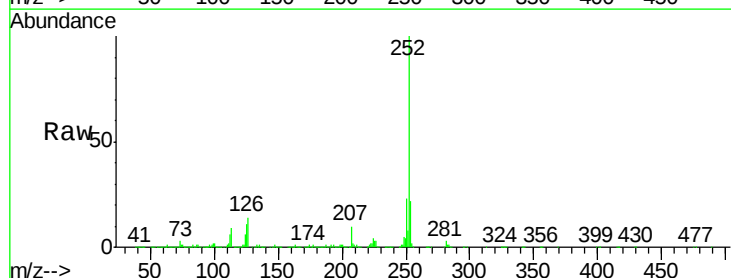
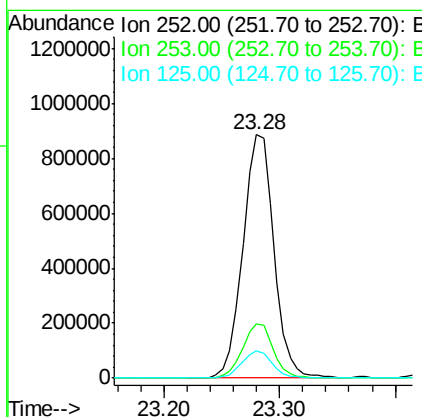
RT: 23.28 min Scan# 3450

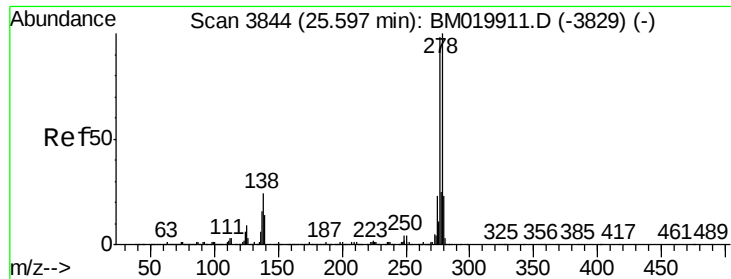
Delta R.T. 0.00 min

Lab File: BM019911.D

Acq: 15 Apr 2019 12:27

Tgt Ion:	252	Resp:	1653490
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.8
125	11.4	9.1	13.7





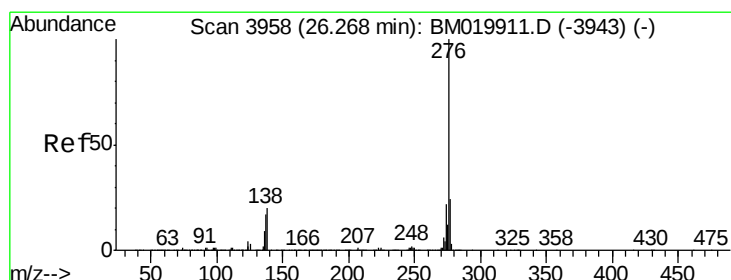
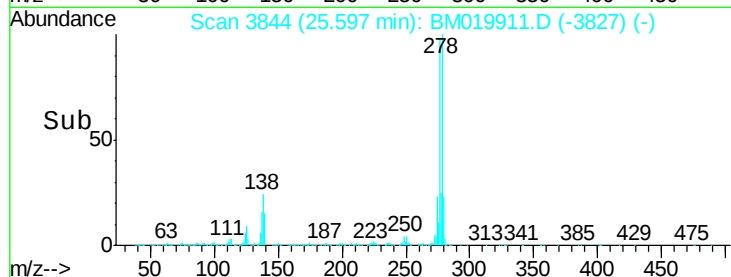
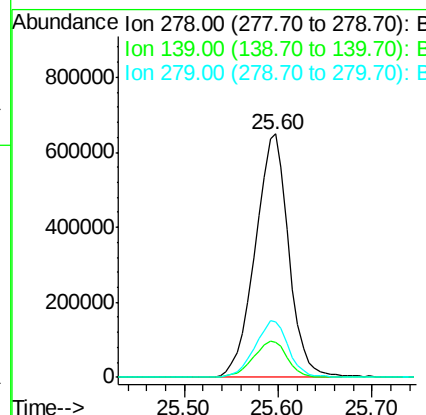
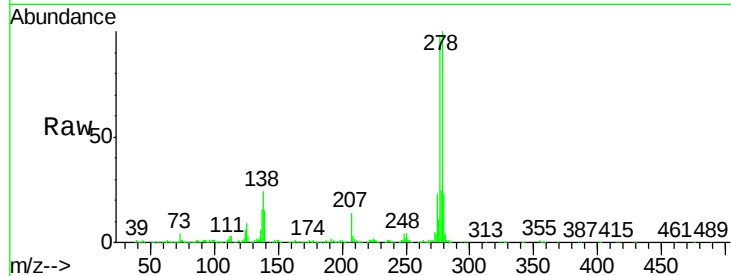
#91
Dibenzo(a,h)anthracene
Concen: 40.050 ng
RT: 25.60 min Scan# 3844
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.6	17.4
279	23.0	18.4	27.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.753 ng
RT: 26.27 min Scan# 3958
Delta R.T. 0.00 min
Lab File: BM019911.D
Acq: 15 Apr 2019 12:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	20.3	16.2	24.4

