

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051319\
 Data File : BM020311.D
 Acq On : 13 May 2019 12:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 5/14/2019 11:11:36 PM

Quant Time: May 14 03:55:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	36115	20.00	ng	-0.03
21) Naphthalene-d8	10.55	136	144411	20.00	ng	-0.04
39) Acenaphthene-d10	14.41	164	94385	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	242148	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	286619	20.00	ng	-0.02
87) Perylene-d12	23.64	264	308784	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	205583	93.05	ng	-0.02
7) Phenol-d6	6.93	99	277261	91.86	ng	-0.02
23) Nitrobenzene-d5	8.93	82	309168	84.52	ng	-0.03
42) 2,4,6-Tribromophenol	15.90	330	147576	100.73	ng	-0.02
45) 2-Fluorobiphenyl	13.02	172	653833	85.23	ng	-0.04
79) Terphenyl-d14	19.79	244	1399130	85.14	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	47818	44.128	ng	92
3) Pyridine	3.69	79	139939	50.495	ng	94
4) n-Nitrosodimethylamine	3.60	42	37521	42.221	ng	# 59
6) Aniline	7.10	93	175907	46.296	ng	95
8) 2-Chlorophenol	7.32	128	110568	45.960	ng	97
9) Benzaldehyde	6.92	77	92045	40.291	ng	94
10) Phenol	6.96	94	146967	45.229	ng	90
11) bis(2-Chloroethyl)ether	7.19	93	111578	47.244	ng	95
12) 1,3-Dichlorobenzene	7.65	146	125863	44.966	ng	94
13) 1,4-Dichlorobenzene	7.80	146	127017	44.921	ng	97
14) 1,2-Dichlorobenzene	8.11	146	121972	45.277	ng	97
15) Benzyl Alcohol	8.00	79	116333	39.970	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.29	45	84023	42.905	ng	97
17) 2-Methylphenol	8.20	107	92802	44.366	ng	95
18) Hexachloroethane	8.83	117	50843	43.124	ng	97
19) n-Nitroso-di-n-propylamine	8.57	70	108776	42.122	ng	# 95
20) 3+4-Methylphenols	8.53	107	124113	44.645	ng	94
22) Acetophenone	8.59	105	171271	43.395	ng	# 95
24) Nitrobenzene	8.97	77	157786	41.604	ng	95
25) Isophorone	9.49	82	280779	44.513	ng	99
26) 2-Nitrophenol	9.67	139	59464	51.935	ng	92
27) 2,4-Dimethylphenol	9.73	122	82925	43.503	ng	96
28) bis(2-Chloroethoxy)methane	9.97	93	154101	44.856	ng	100
29) 2,4-Dichlorophenol	10.20	162	108039	44.948	ng	98
30) 1,2,4-Trichlorobenzene	10.42	180	127967	43.267	ng	98
31) Naphthalene	10.60	128	331950	44.295	ng	99
32) Benzoic acid	9.86	122	59894	44.690	ng	# 86
33) 4-Chloroaniline	10.73	127	131741	42.711	ng	96
34) Hexachlorobutadiene	10.87	225	87769	41.950	ng	98
35) Caprolactam	11.53	113	38533m	53.613	ng	
36) 4-Chloro-3-methylphenol	11.85	107	125234	44.336	ng	93
37) 2-Methylnaphthalene	12.22	142	243487	44.567	ng	97
38) 1-Methylnaphthalene	12.44	142	242056	45.308	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	155072	41.994	ng	99

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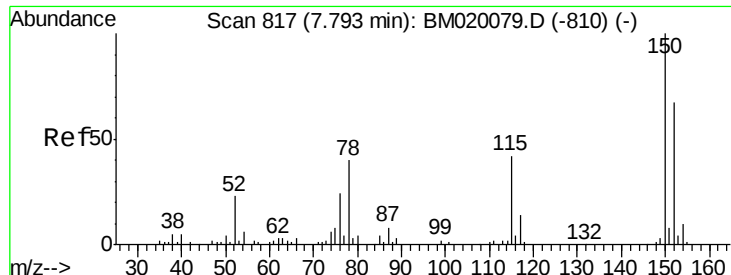
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.55	237	96593	44.425	ng	97
43) 2,4,6-Trichlorophenol	12.83	196	98837	47.095	ng	96
44) 2,4,5-Trichlorophenol	12.91	196	105586	45.036	ng	95
46) 1,1'-Biphenyl	13.24	154	337353	43.424	ng	99
47) 2-Chloronaphthalene	13.28	162	271234	43.728	ng	97
48) 2-Nitroaniline	13.50	65	90349	40.914	ng	92
49) Acenaphthylene	14.13	152	434146	43.734	ng	99
50) Dimethylphthalate	13.87	163	354225	44.157	ng	99
51) 2,6-Dinitrotoluene	14.00	165	78544	46.487	ng	83
52) Acenaphthene	14.47	154	251209	44.129	ng	99
53) 3-Nitroaniline	14.33	138	70932	45.233	ng	97
54) 2,4-Dinitrophenol	14.54	184	36745	47.291	ng	94
55) Dibenzofuran	14.81	168	425706	44.335	ng	96
56) 4-Nitrophenol	14.64	139	54974	41.088	ng	86
57) 2,4-Dinitrotoluene	14.79	165	108195	47.126	ng	# 92
58) Fluorene	15.46	166	352976	44.760	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.03	232	106013	47.583	ng	# 97
60) Diethylphthalate	15.23	149	362706	44.878	ng	99
61) 4-Chlorophenyl-phenylether	15.45	204	197922	44.296	ng	96
62) 4-Nitroaniline	15.50	138	74873m	43.264	ng	
63) Azobenzene	15.74	77	385409	40.422	ng	97
65) 4,6-Dinitro-2-methylphenol	15.54	198	60704	49.434	ng	98
66) n-Nitrosodiphenylamine	15.67	169	307762	43.193	ng	98
67) 4-Bromophenyl-phenylether	16.35	248	128708	43.345	ng	95
68) Hexachlorobenzene	16.45	284	148161	43.360	ng	98
69) Atrazine	16.63	200	120542	43.290	ng	99
70) Pentachlorophenol	16.80	266	92743	47.438	ng	98
71) Phenanthrene	17.20	178	593018	44.365	ng	100
72) Anthracene	17.29	178	580463	43.434	ng	99
73) Carbazole	17.57	167	540426	44.816	ng	98
74) Di-n-butylphthalate	18.12	149	664882	45.815	ng	98
75) Fluoranthene	19.22	202	787979	46.592	ng	99
77) Benzidine	19.42	184	274768	29.985	ng	99
78) Pyrene	19.59	202	815576	42.382	ng	99
80) Butylbenzylphthalate	20.49	149	340340	48.635	ng	97
81) Benzo(a)anthracene	21.33	228	885702	44.064	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	331322	43.187	ng	99
83) Chrysene	21.39	228	863251	44.283	ng	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	515965	47.516	ng	100
85) Di-n-octyl phthalate	22.14	149	892235	49.437	ng	97
86) Indeno(1,2,3-cd)pyrene	25.96	276	941791	40.616	ng	# 100
88) Benzo(b)fluoranthene	22.94	252	888985	43.598	ng	99
89) Benzo(k)fluoranthene	22.99	252	847034	45.540	ng	99
90) Benzo(a)pyrene	23.54	252	821851	44.374	ng	100
91) Dibenzo(a,h)anthracene	25.97	278	793494	41.197	ng	99
92) Benzo(g,h,i)perylene	26.67	276	752591	41.155	ng	99

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



#1

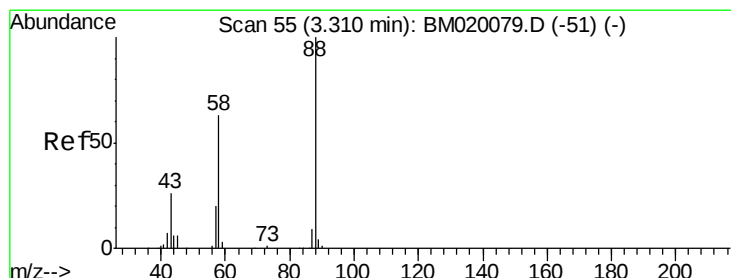
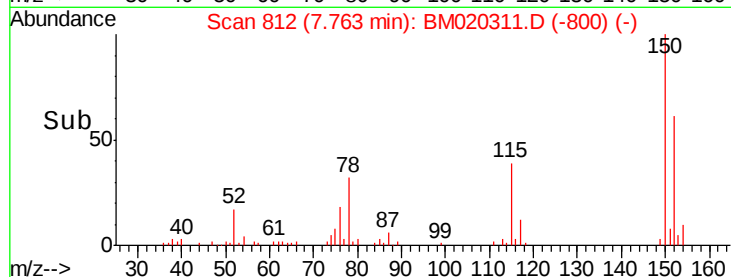
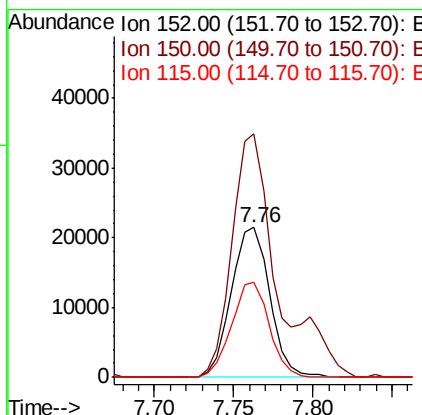
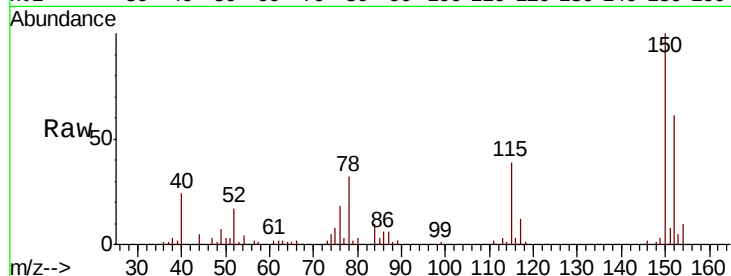
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 812
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.6	119.8	179.8
115	63.4	50.8	76.2

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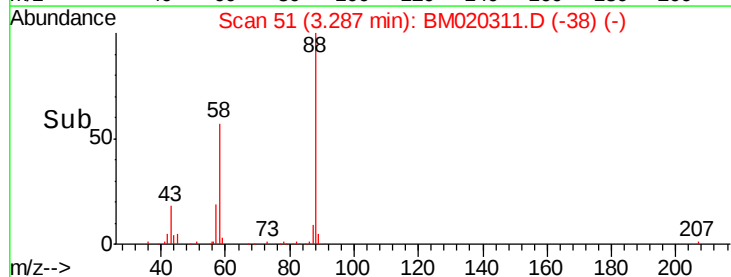
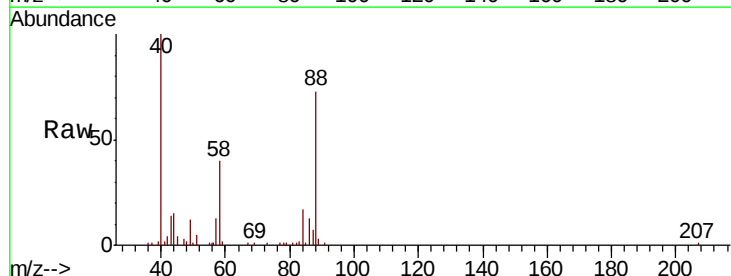
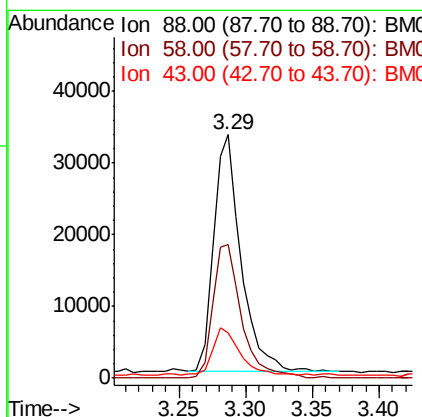
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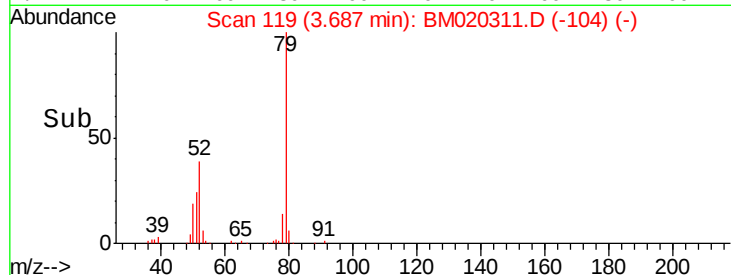
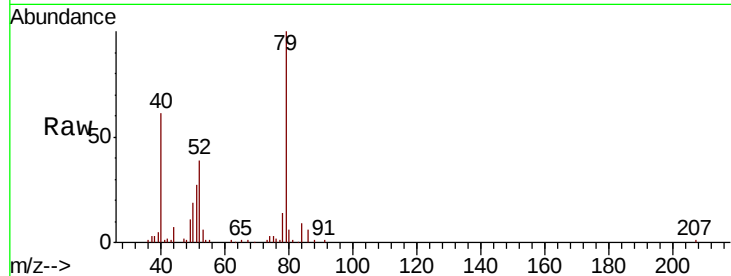
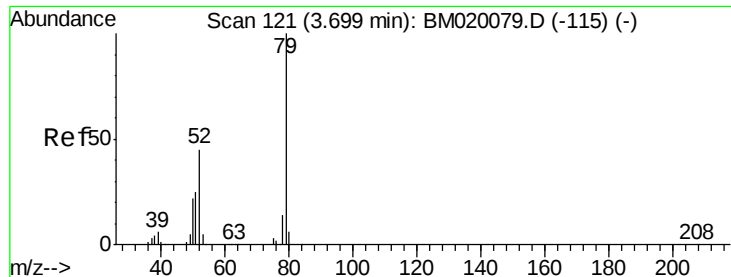


#2

1,4-Dioxane
Concen: 44.128 ng
RT: 3.29 min Scan# 51
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.6	51.8	77.6
43	20.4	20.3	30.5





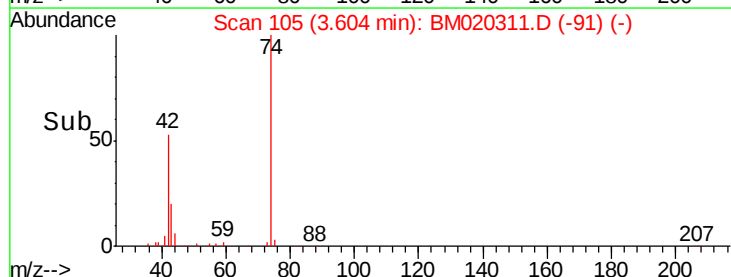
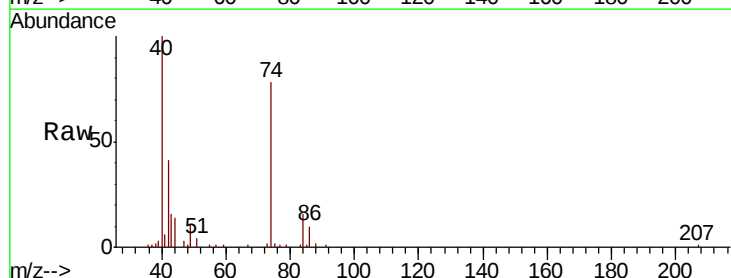
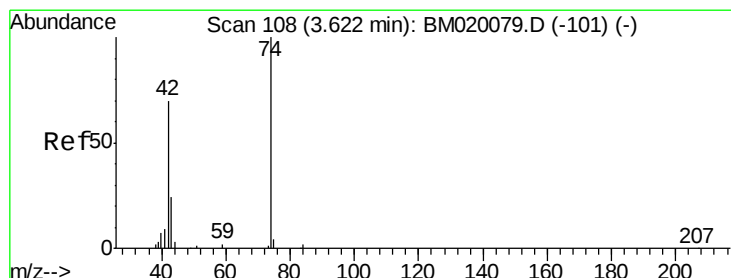
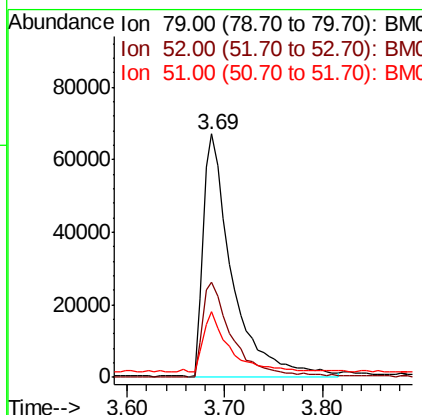
#3
 Pvridine
 Concen: 50.495 ng
 RT: 3.69 min Scan# 119
 Delta R.T. -0.01 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tot Ion	Ratio	Resp	Lower	Upper
79	100	139939		
52	39.1		35.7	53.5
51	26.8		20.8	31.2

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

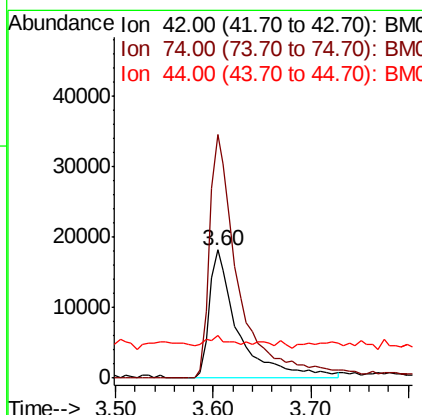
Manual Integrations
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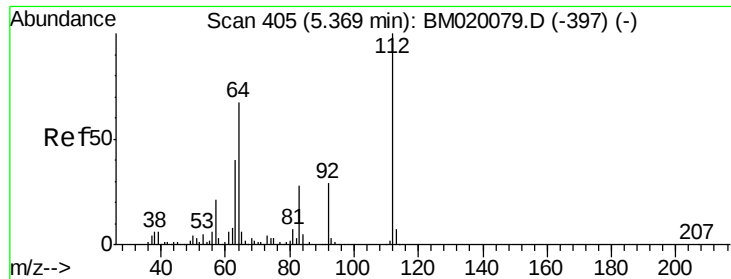
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#4
 n-Nitrosodimethylamine
 Concen: 42.221 ng
 RT: 3.60 min Scan# 105
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	37521		
74	190.5		113.7	170.5#
44	33.2		3.9	5.9#





#5

2-Fluorophenol

Concen: 93.048 ng

RT: 5.35 min Scan# 401

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

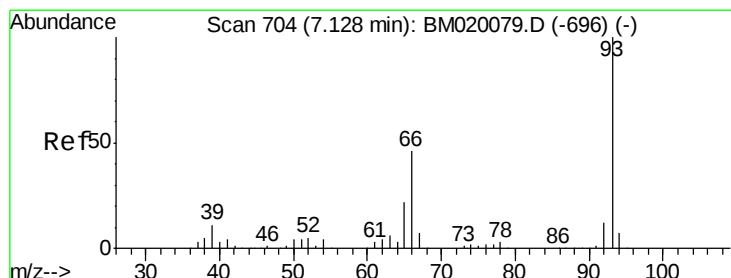
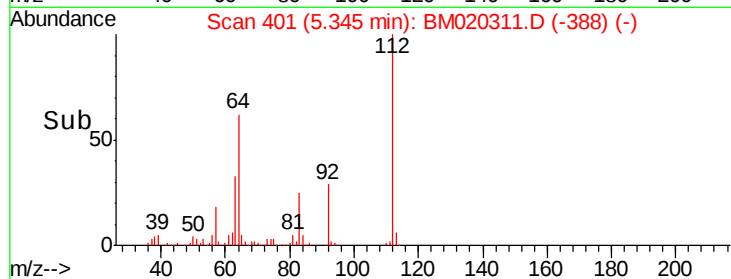
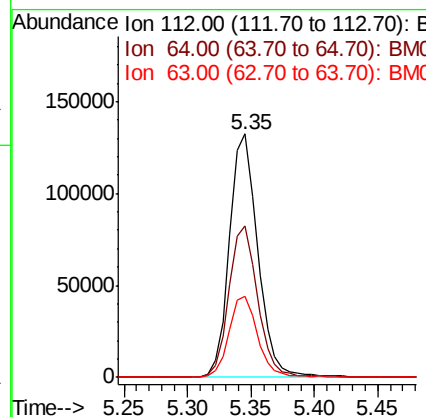
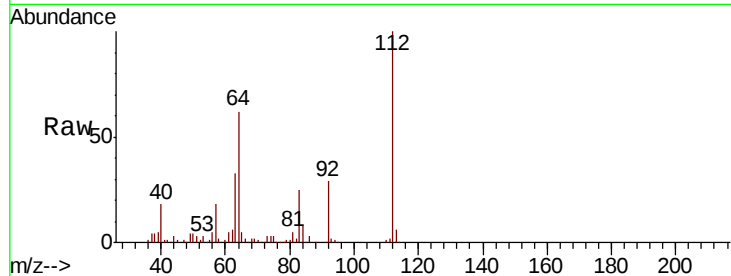
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	205583		
64	62.4	53.8	80.6	
63	33.4	32.3	48.5	

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#6

Aniline

Concen: 46.296 ng

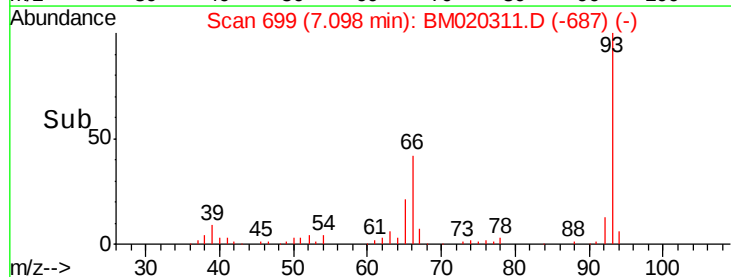
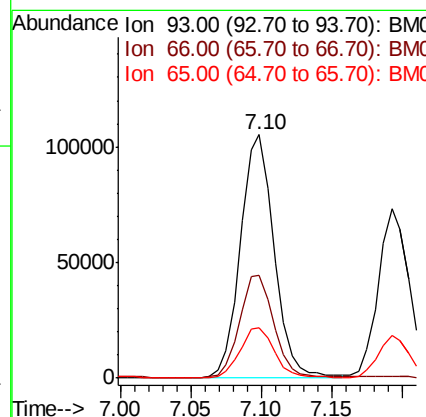
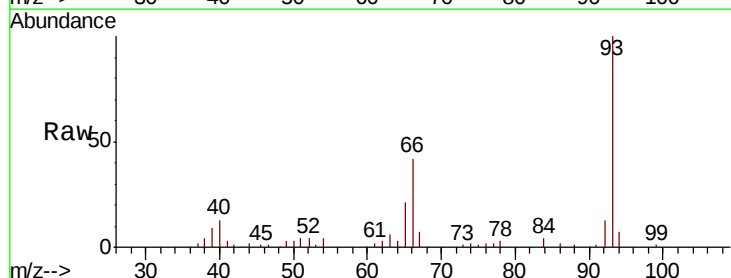
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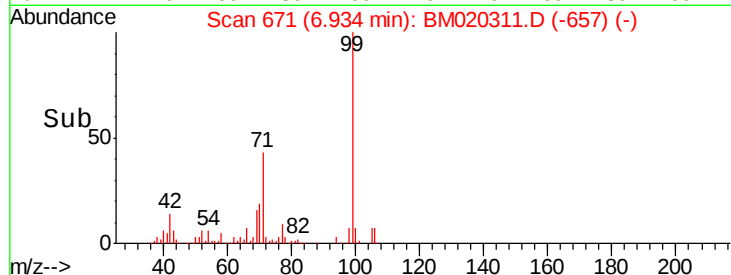
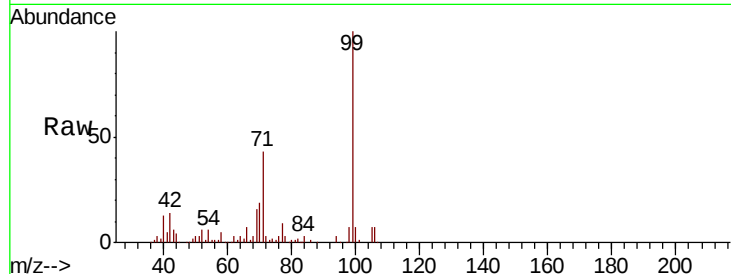
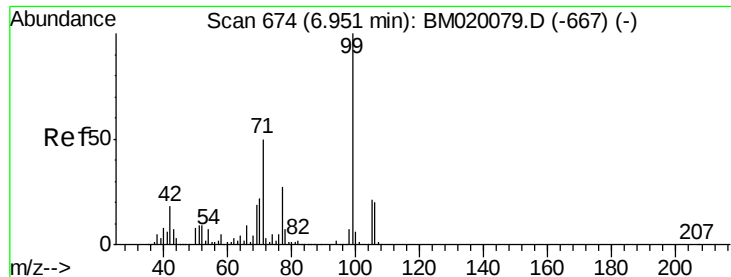
Delta R.T. -0.03 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	175907		
66	42.3	36.6	54.8	
65	20.7	17.8	26.6	





#7

Phenol-d6

Concen: 91.858 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		277261		
42	14.3	14.2	21.2		
71	43.4	40.3	60.5		

Instrument :

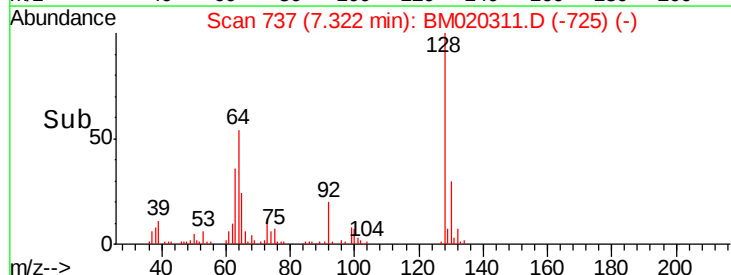
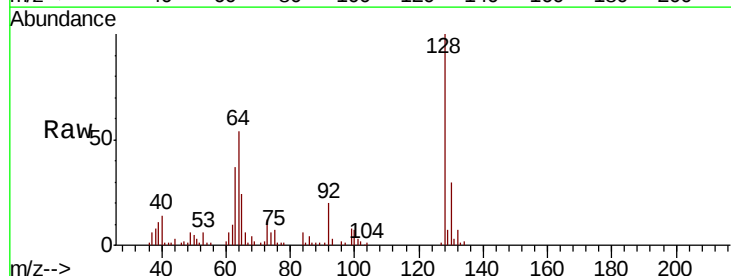
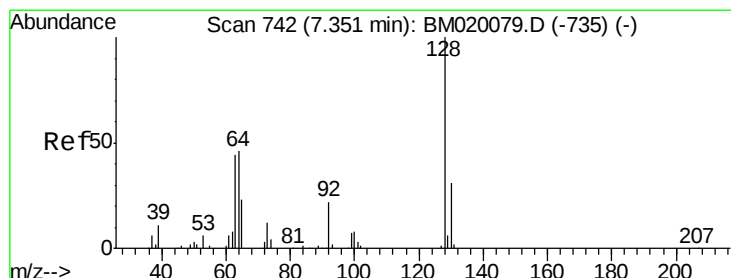
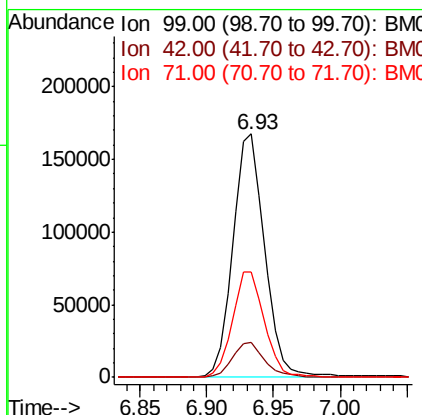
BNA_M

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#8

2-Chlorophenol

Concen: 45.960 ng

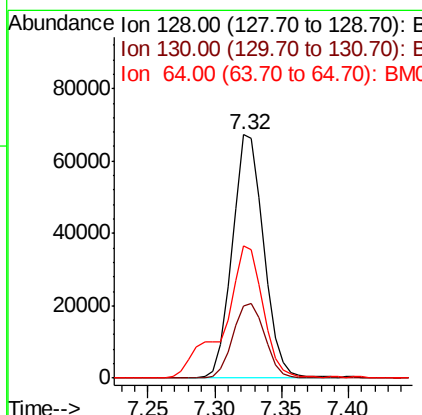
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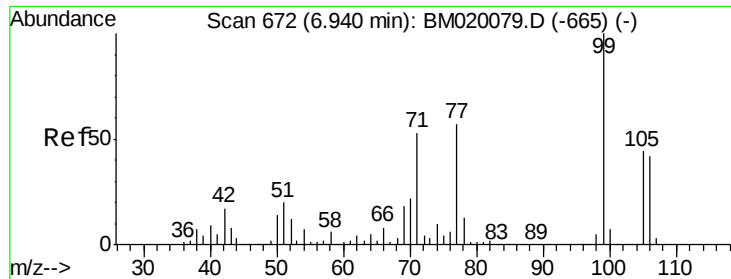
Delta R.T. -0.03 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		110568		
130	29.8	10.8	50.8		
64	54.1	36.5	76.5		





#9

Benzaldehyde

Concen: 40.291 ng

RT: 6.92 min Scan# 668

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

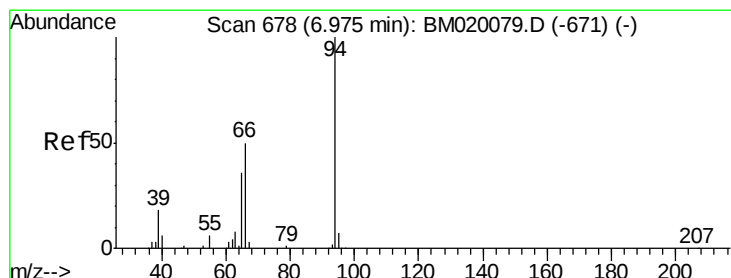
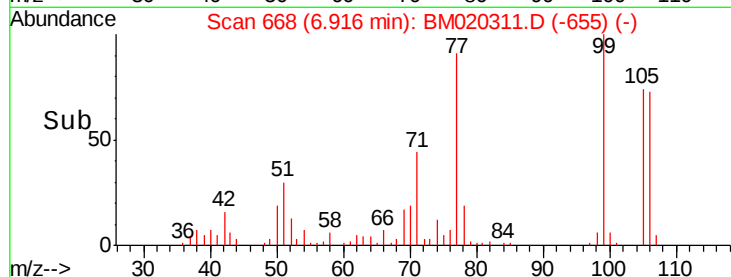
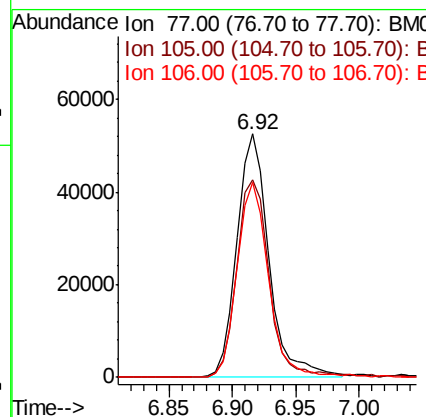
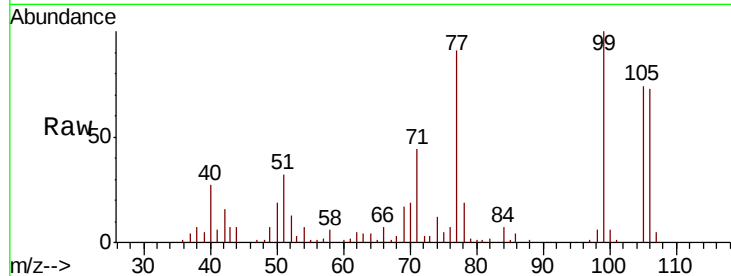
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	92045
Ion Ratio	Lower	Upper	
77	100		
105	81.2	57.8	97.8
106	80.2	53.6	93.6

Manual Integrations
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#10

Phenol

Concen: 45.229 ng

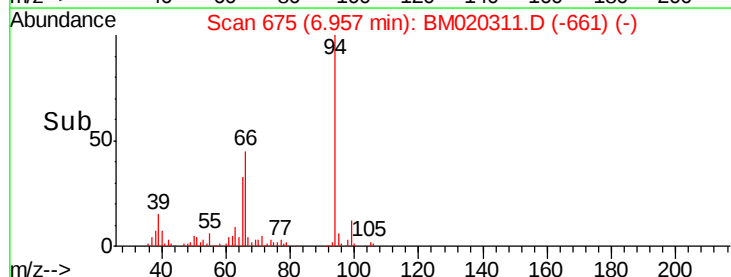
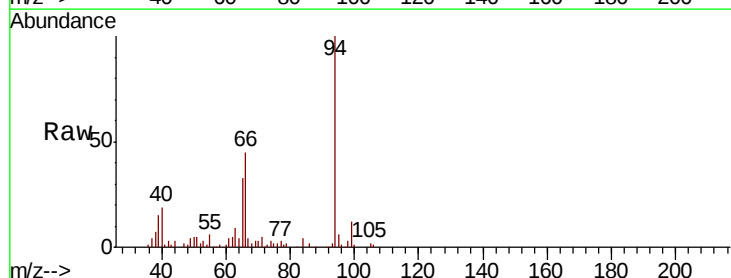
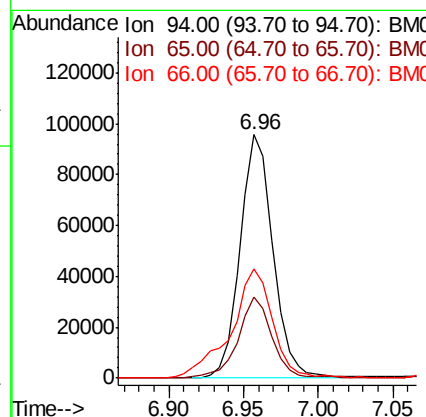
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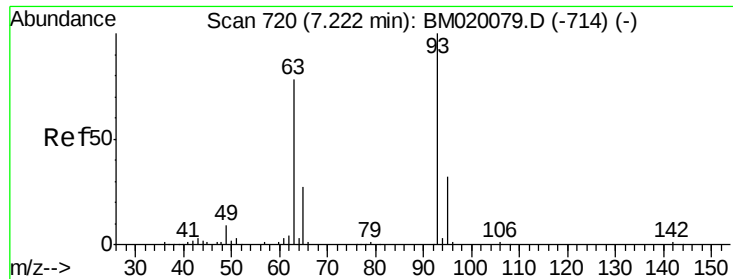
Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Tgt Ion:	94	Resp:	146967
Ion Ratio	Lower	Upper	
94	100		
65	33.5	17.0	57.0
66	45.1	34.5	74.5





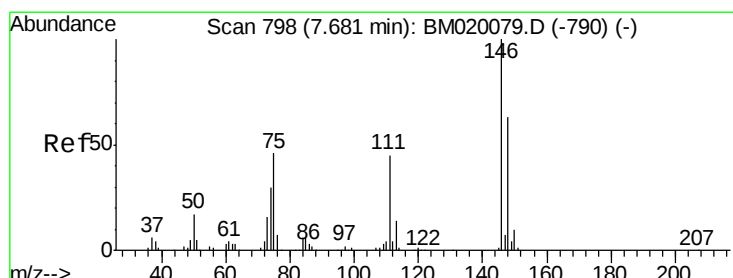
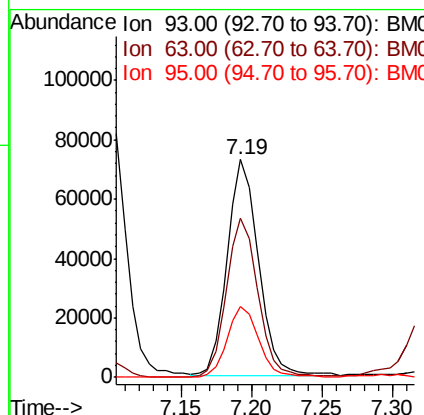
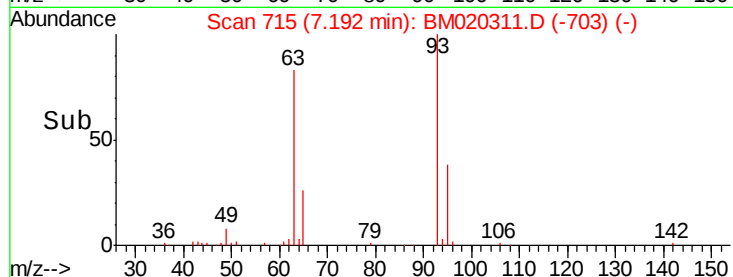
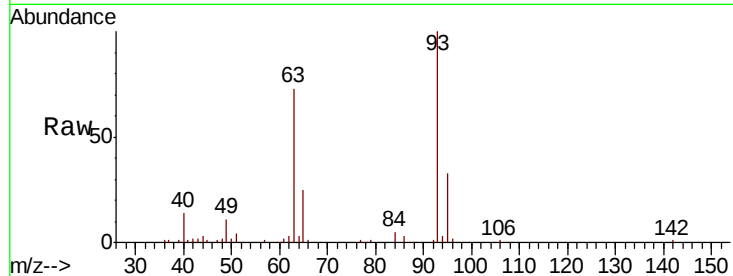
#11
bis(2-Chloroethyl)ether
Concen: 47.244 ng
RT: 7.19 min Scan# 715
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040

Tot Ion:	93	Resp:	111578
Ion	Ratio	Lower	Upper
93	100		
63	72.9	57.9	97.9
95	32.6	11.3	51.3

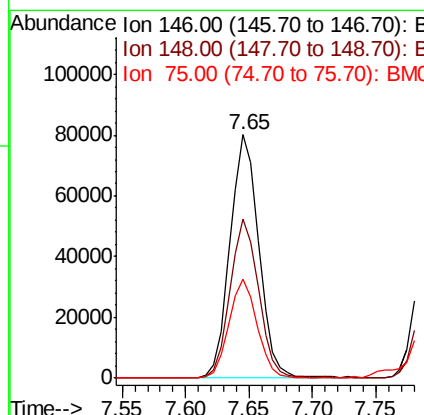
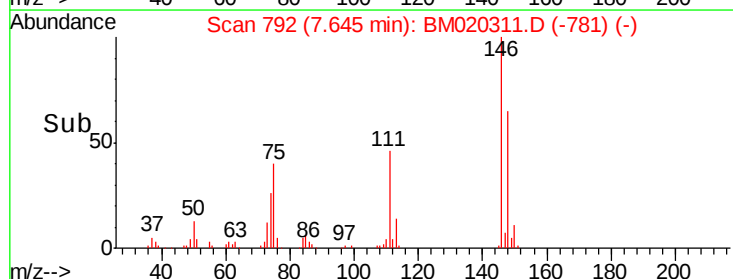
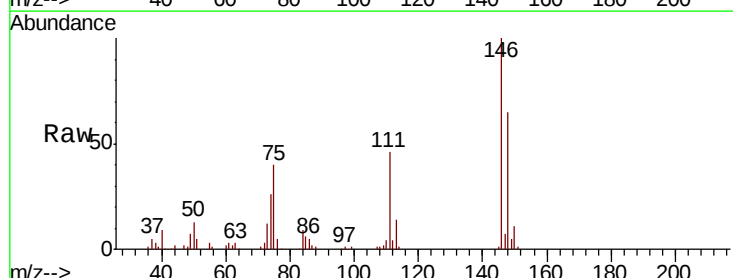
Manual Integrations
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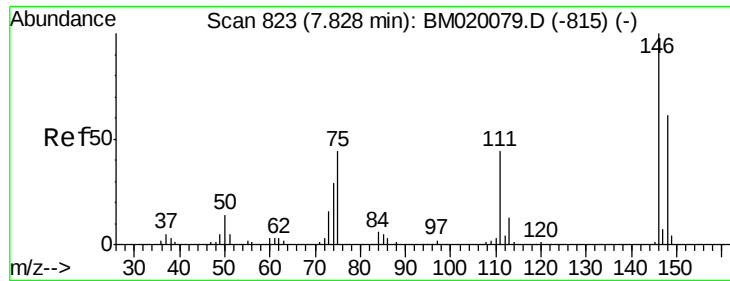
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.966 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.04 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion:	146	Resp:	125863
Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.1	75.1
75	40.5	37.2	55.8





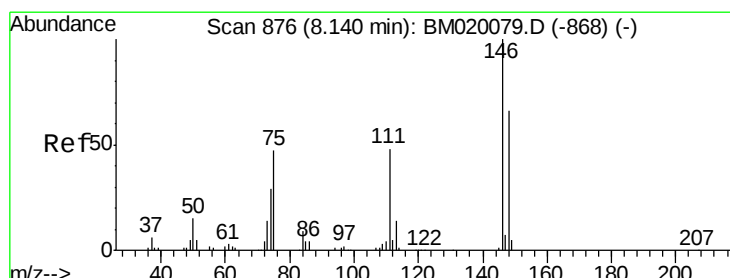
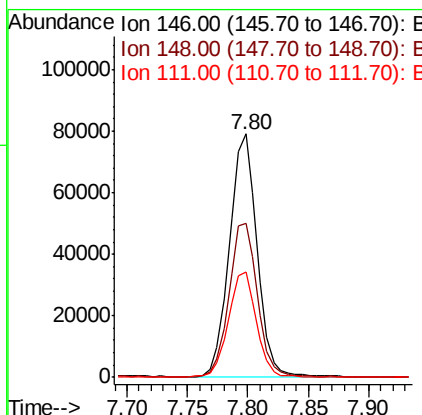
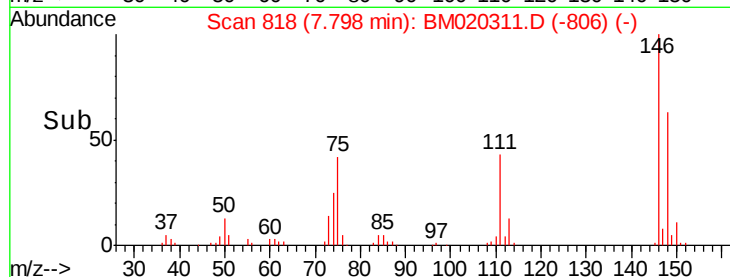
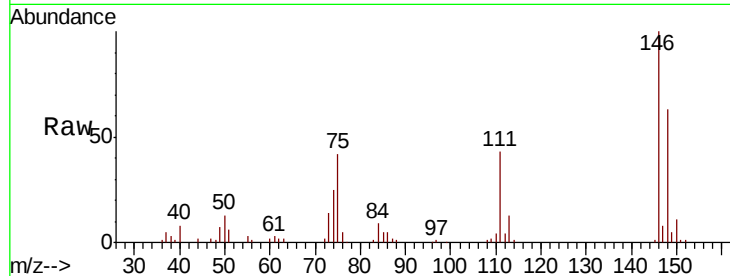
#13
 1,4-Dichlorobenzene
 Concen: 44.921 ng
 RT: 7.80 min Scan# 818
 Delta R.T. -0.03 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Instrument :
 BNA_M
 ClientSampled :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	48.5	72.7
111	43.2	35.7	53.5

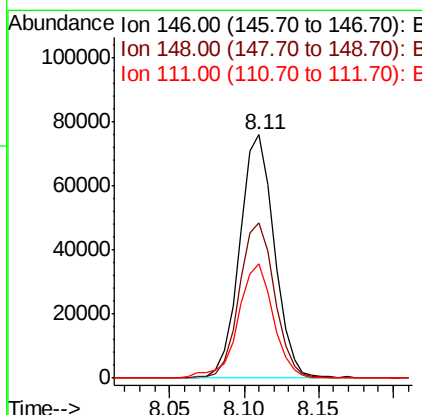
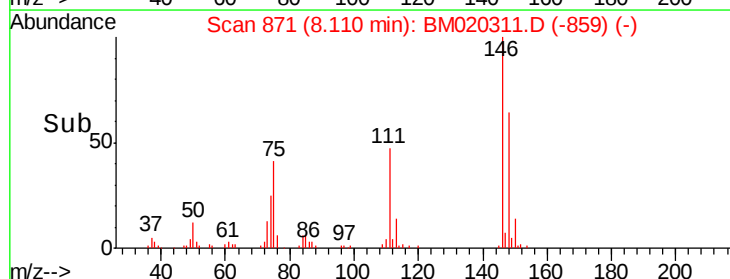
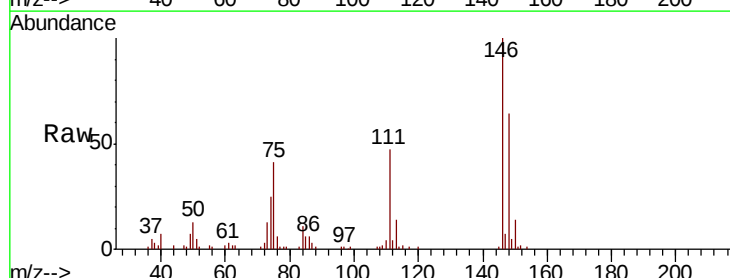
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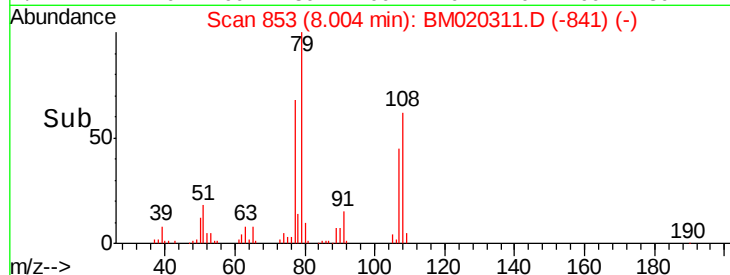
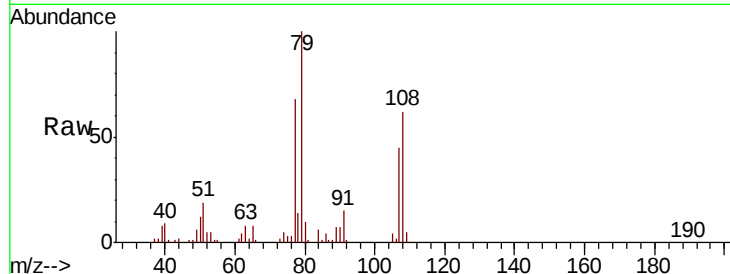
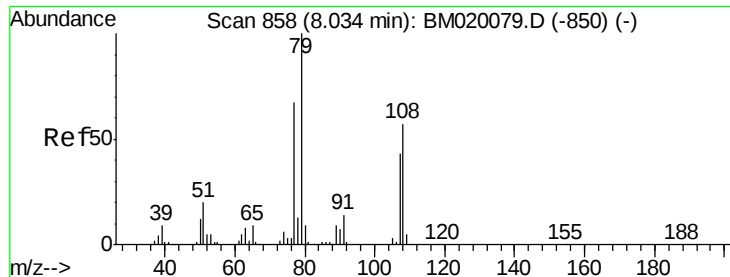
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#14
 1,2-Dichlorobenzene
 Concen: 45.277 ng
 RT: 8.11 min Scan# 871
 Delta R.T. -0.03 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.6	79.0
111	46.9	39.0	58.4





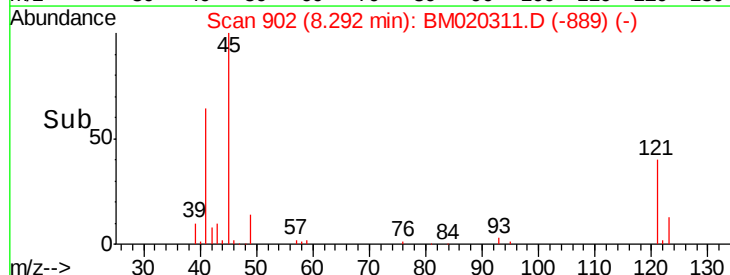
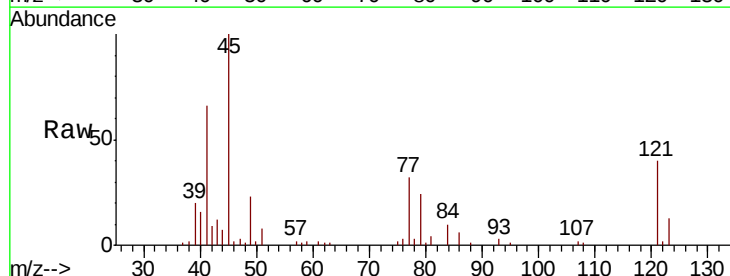
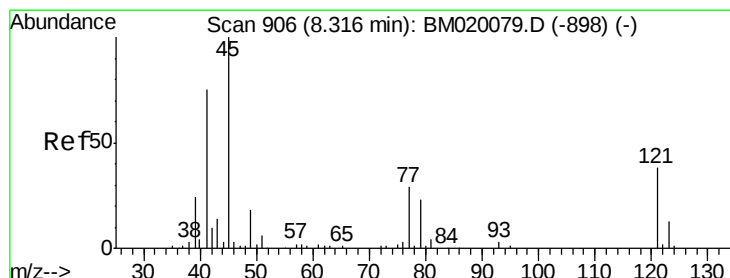
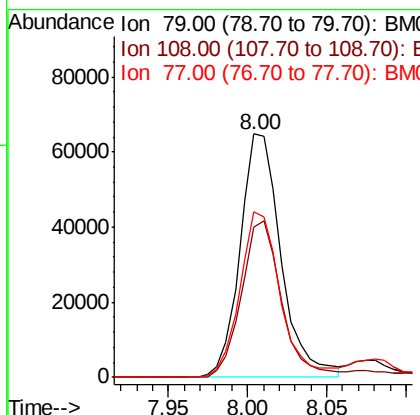
#15
Benzyl Alcohol
Concen: 39.970 ng
RT: 8.00 min Scan# 853
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.9	46.0	69.0
77	68.1	53.8	80.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

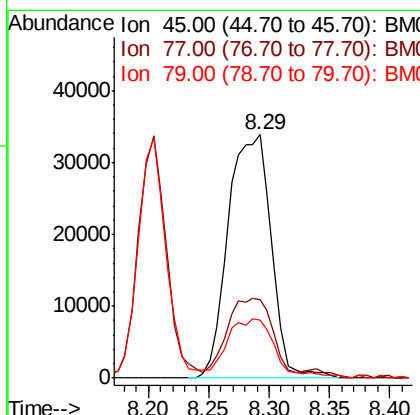
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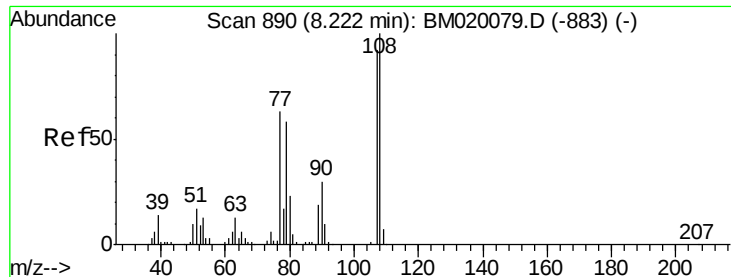
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.905 ng
RT: 8.29 min Scan# 902
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.4	10.5	50.5
79	24.0	3.3	43.3





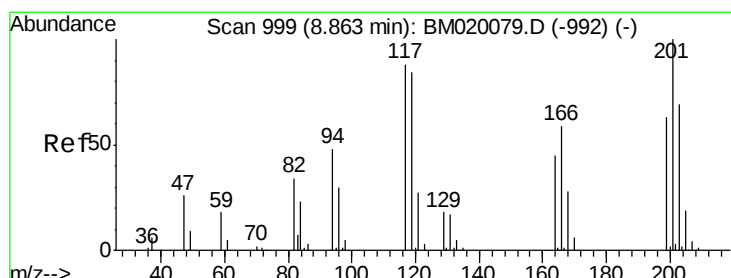
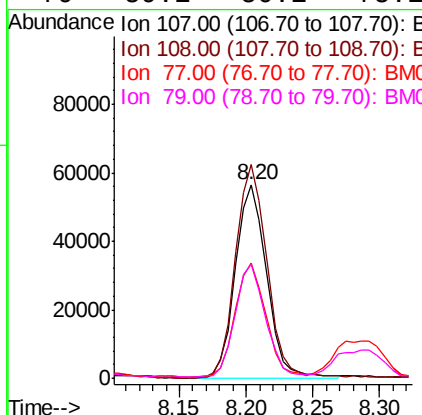
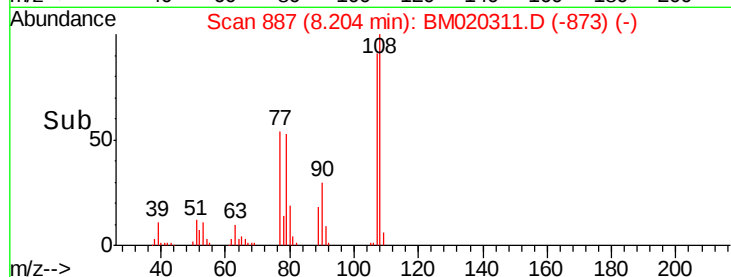
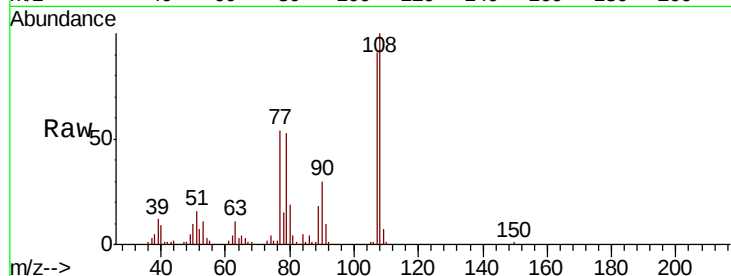
#17
2-Methylphenol
Concen: 44.366 ng
RT: 8.20 min Scan# 887
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	92802
Ion Ratio	Lower	Upper	
107	100		
108	110.4	87.0	130.4
77	59.6	54.7	82.1
79	59.1	50.1	75.1

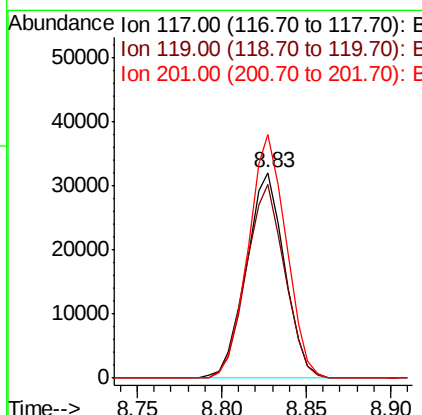
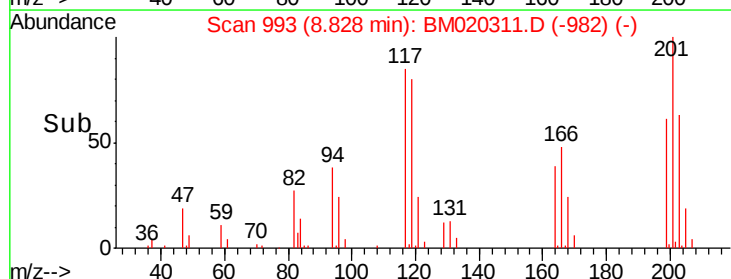
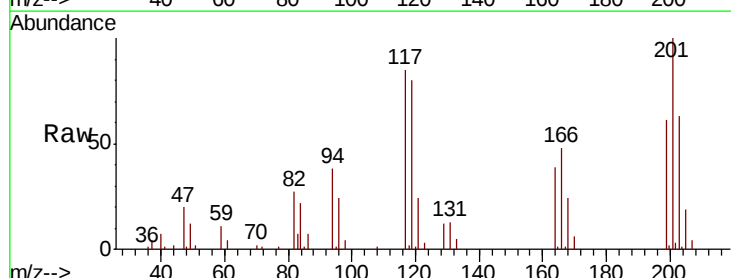
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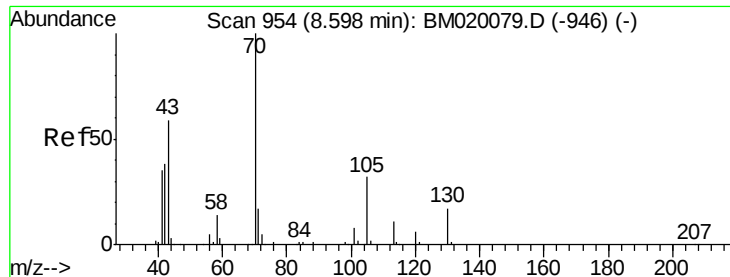
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#18
Hexachloroethane
Concen: 43.124 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.04 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion:	117	Resp:	50843
Ion Ratio	Lower	Upper	
117	100		
119	94.4	76.6	114.8
201	118.3	90.7	136.1





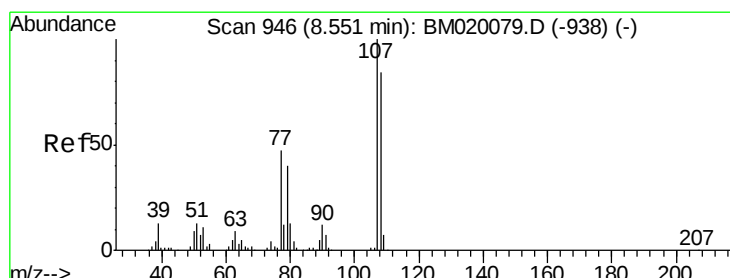
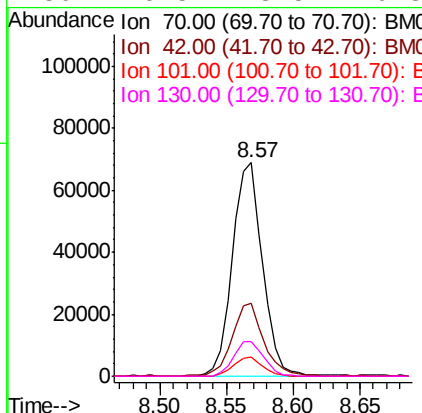
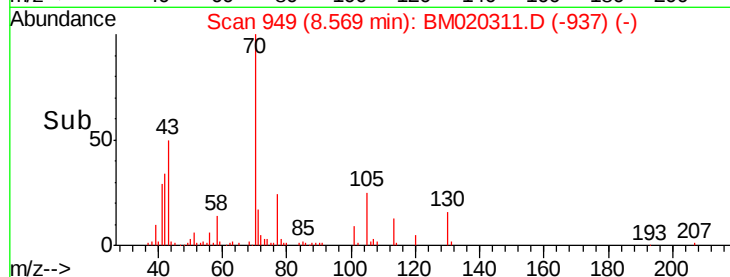
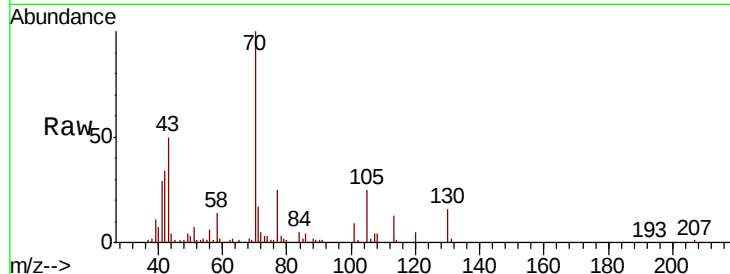
#19
n-Nitroso-di-n-propylamine
Concen: 42.122 ng
RT: 8.57 min Scan# 949
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	34.4	31.0	46.4		
101	9.3	6.2	9.2#		
130	16.5	13.5	20.3		

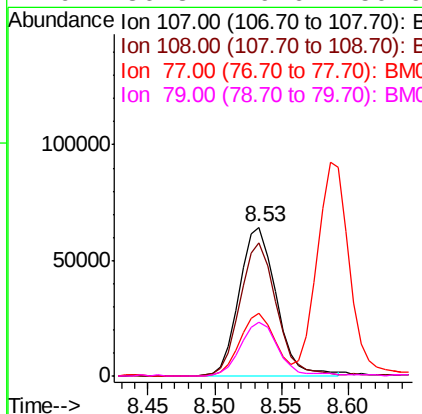
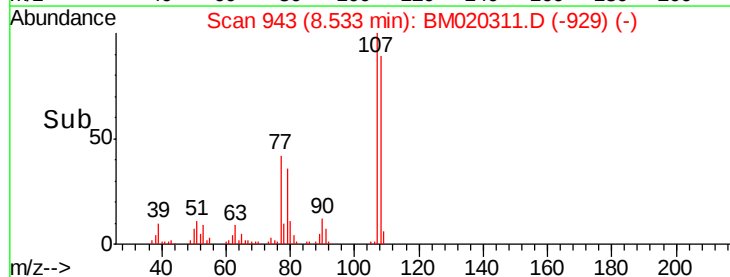
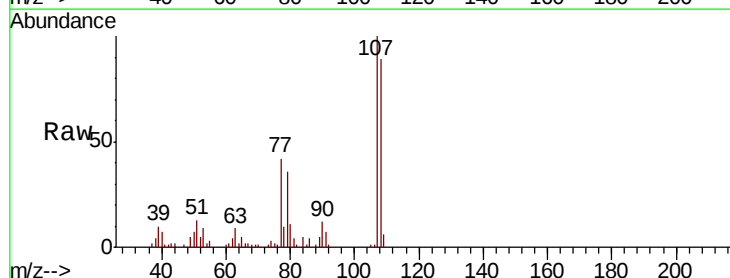
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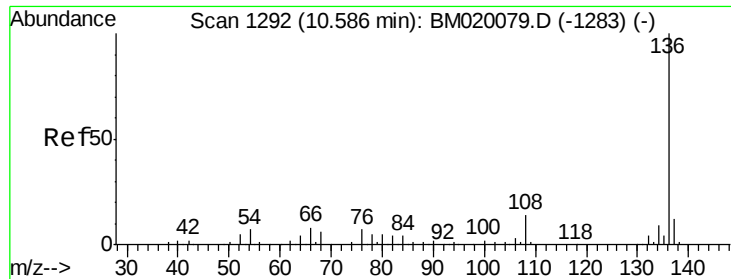
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#20
3+4-Methylphenols
Concen: 44.645 ng
RT: 8.53 min Scan# 943
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.3	64.4	104.4		
77	42.2	27.2	67.2		
79	36.3	19.6	59.6		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1286

Delta R.T. -0.04 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

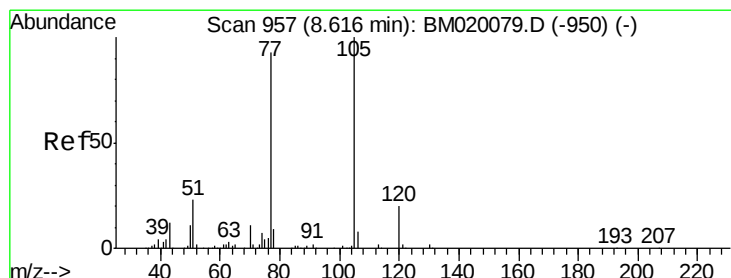
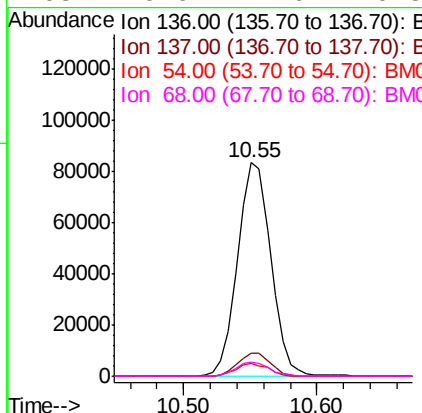
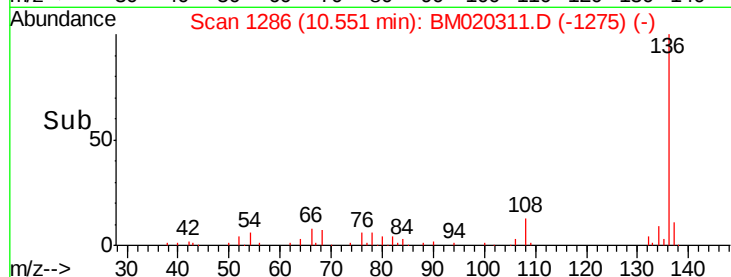
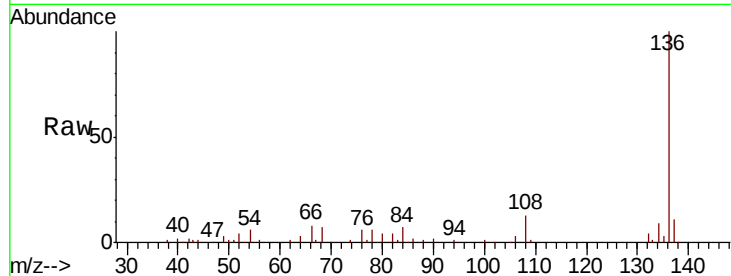
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	144411		
137	10.9		9.6	14.4
54	6.0		5.5	8.3
68	6.6		4.6	6.8

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#22

Acetophenone

Concen: 43.395 ng

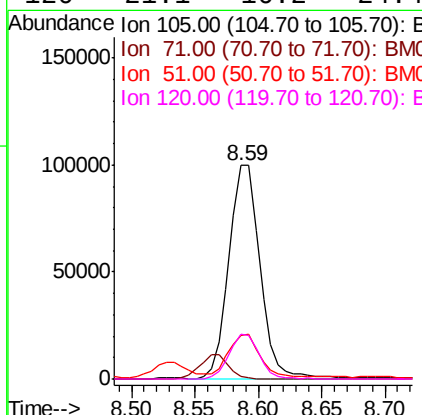
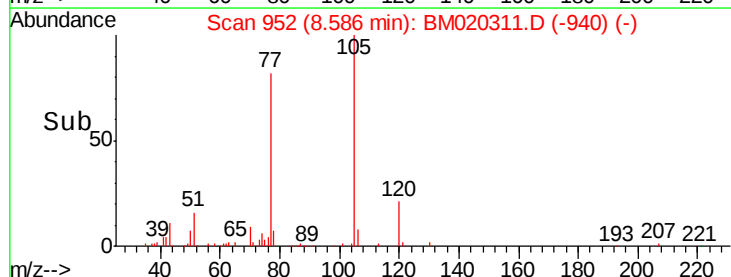
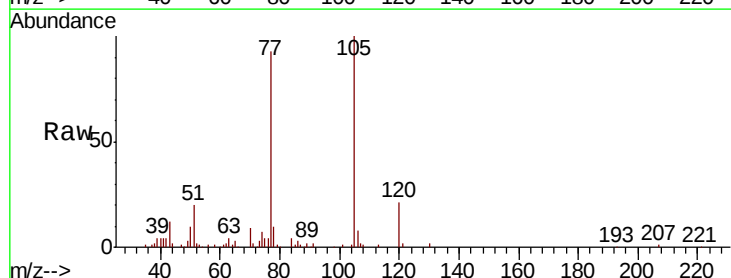
RT: 8.59 min Scan# 952

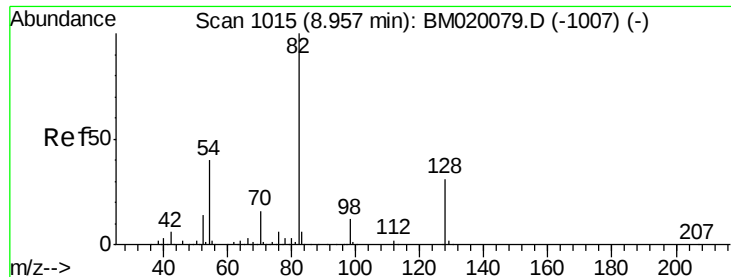
Delta R.T. -0.03 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	171271		
71	1.5		2.2	3.2#
51	20.2		19.3	28.9
120	21.1		16.2	24.4





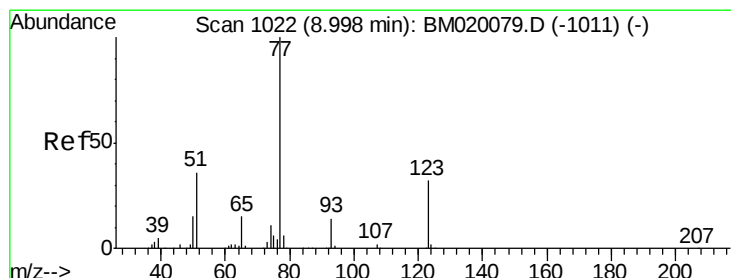
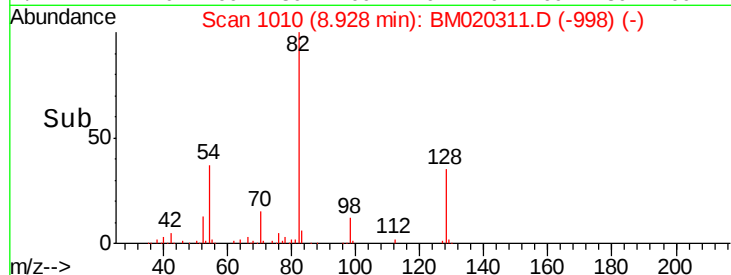
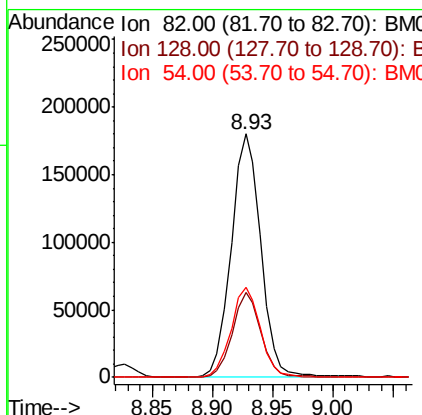
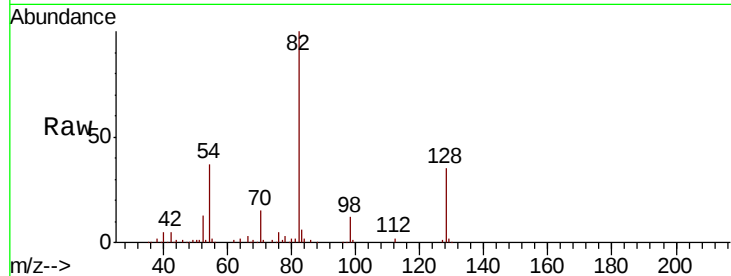
#23
Nitrobenzene-d5
Concen: 84.523 ng
RT: 8.93 min Scan# 1010
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.8	25.2	37.8	
54	37.0	31.9	47.9	

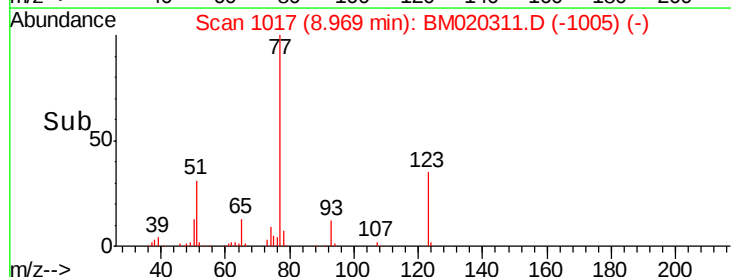
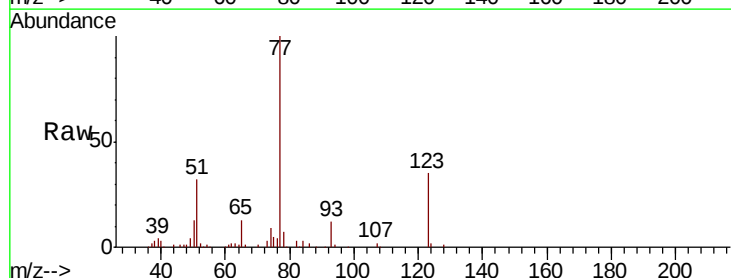
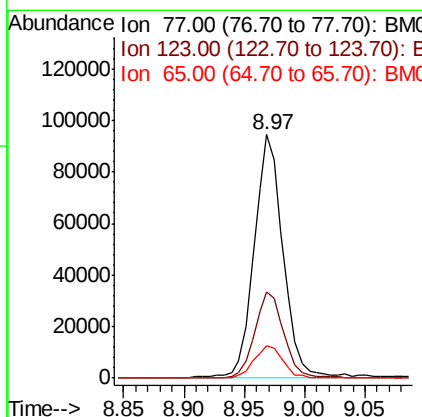
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#24
Nitrobenzene
Concen: 41.604 ng
RT: 8.97 min Scan# 1017
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	35.2	25.5	38.3	
65	13.2	11.8	17.6	





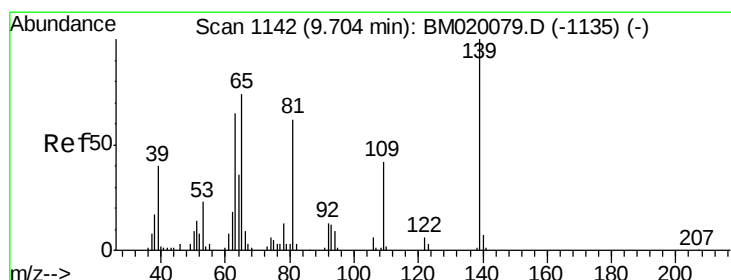
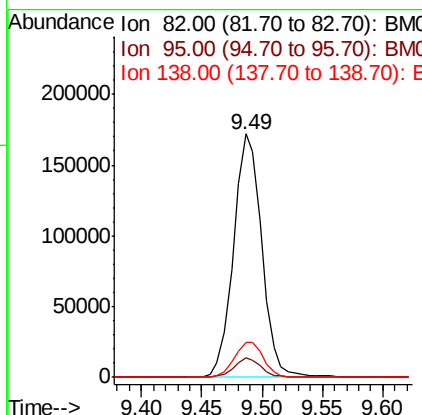
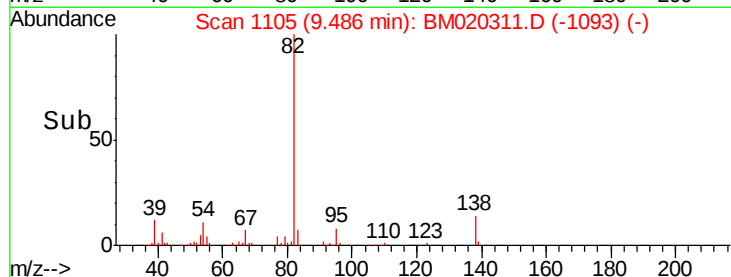
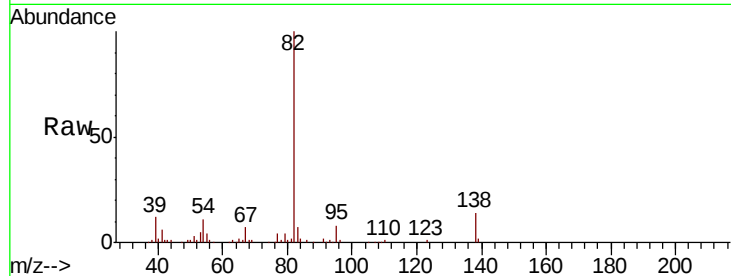
#25
Isophorone
Concen: 44.513 ng
RT: 9.49 min Scan# 1105
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	280779		
95	7.9		6.4	9.6
138	14.5		11.1	16.7

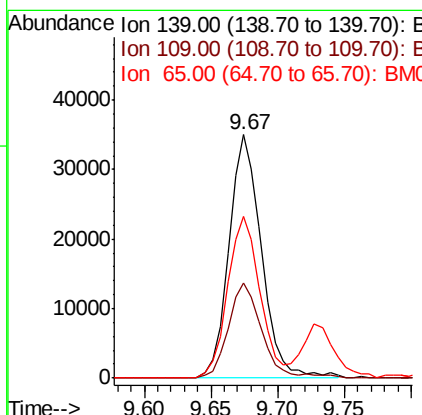
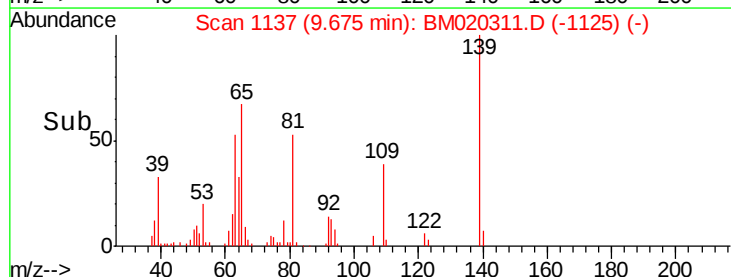
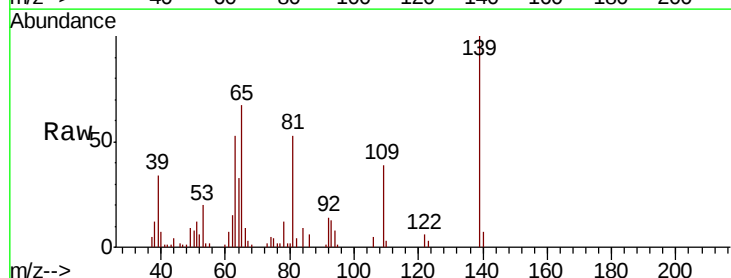
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#26
2-Nitrophenol
Concen: 51.935 ng
RT: 9.67 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	59464		
109	38.9		33.7	50.5
65	66.6		59.5	89.3





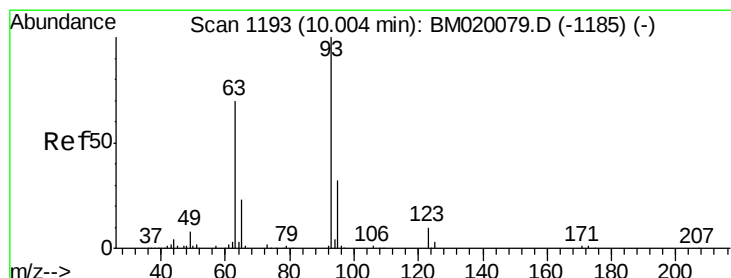
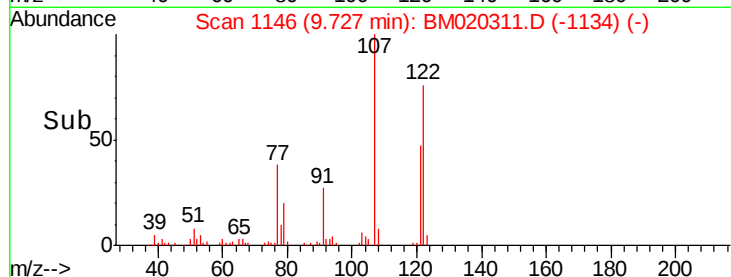
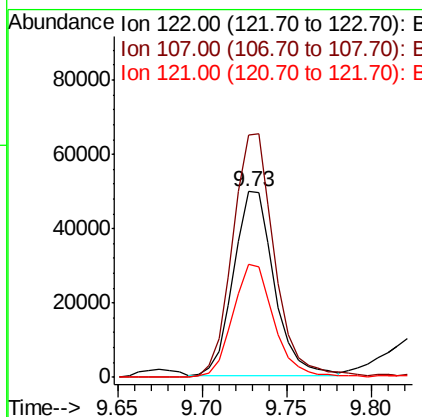
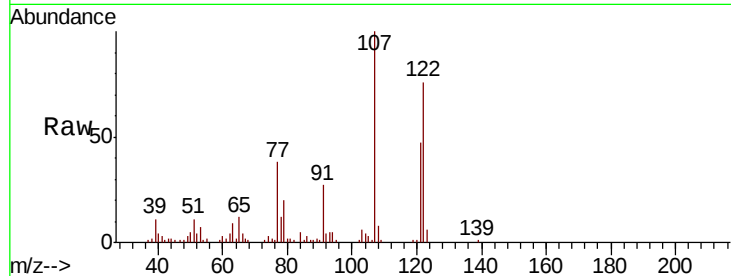
#27
 2,4-Dimethylphenol
 Concen: 43.503 ng
 RT: 9.73 min Scan# 1146
 Delta R.T. -0.03 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	130.8	108.6	162.8		
121	61.1	47.4	71.2		

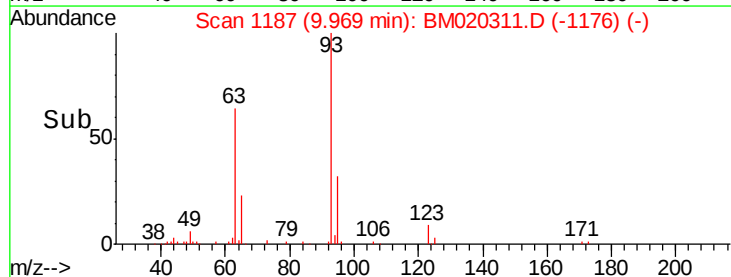
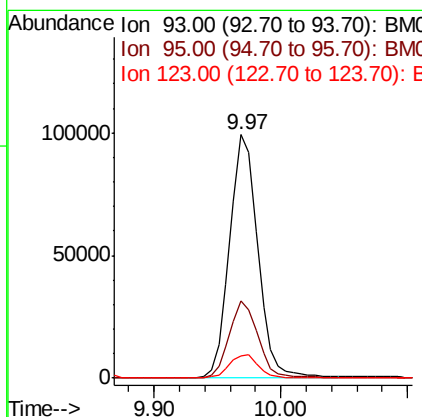
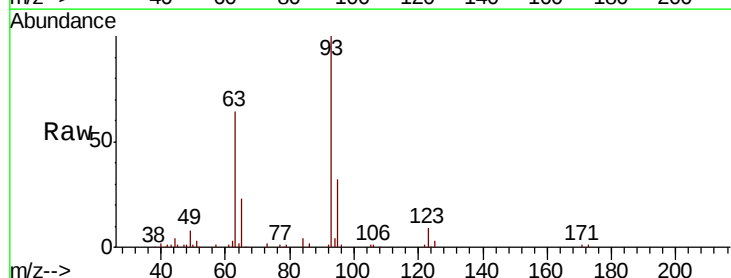
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.856 ng
 RT: 9.97 min Scan# 1187
 Delta R.T. -0.04 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.0	25.5	38.3		
123	9.3	7.6	11.4		





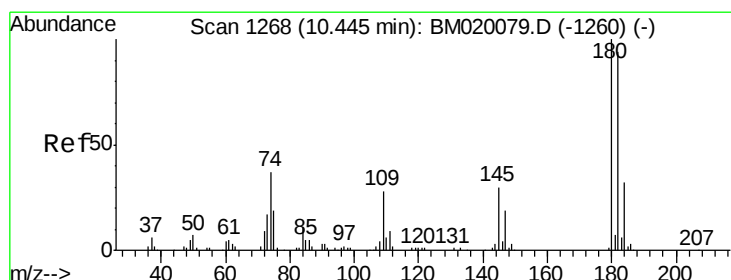
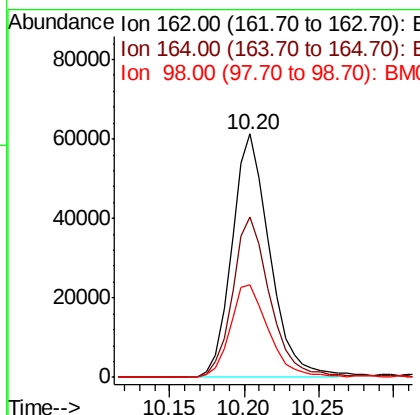
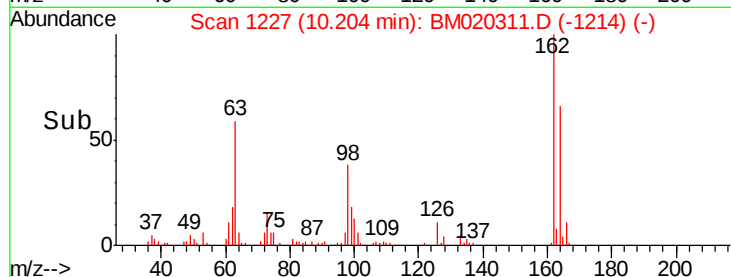
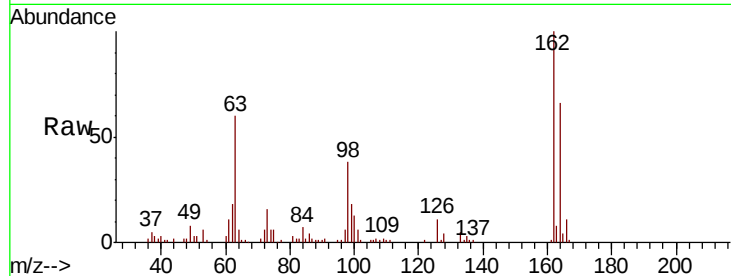
#29
2,4-Dichlorophenol
Concen: 44.948 ng
RT: 10.20 min Scan# 1227
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	108039		
164	65.7	45.6	85.6	
98	37.9	20.4	60.4	

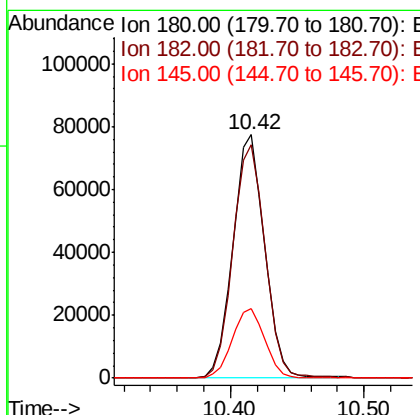
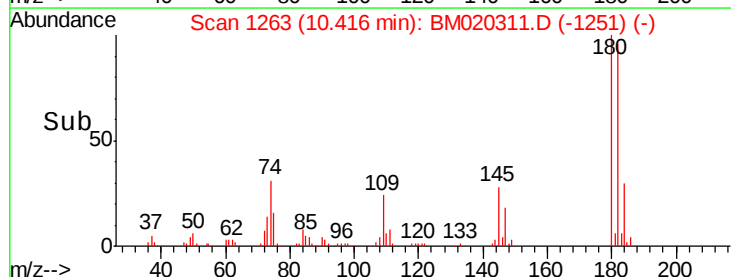
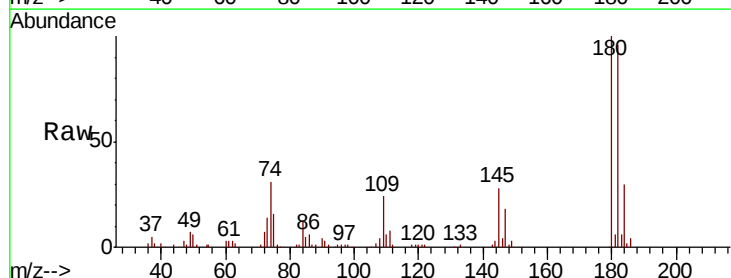
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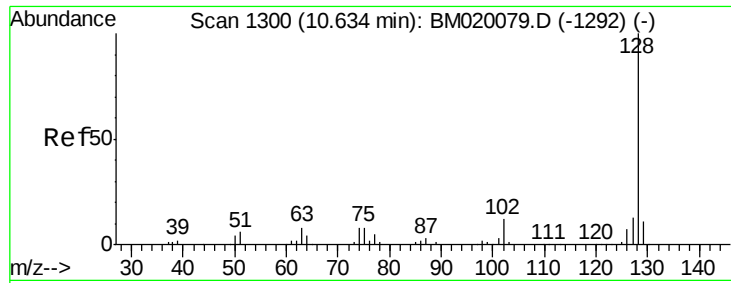
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#30
1,2,4-Trichlorobenzene
Concen: 43.267 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	127967		
182	96.1	75.4	113.0	
145	28.3	23.8	35.8	





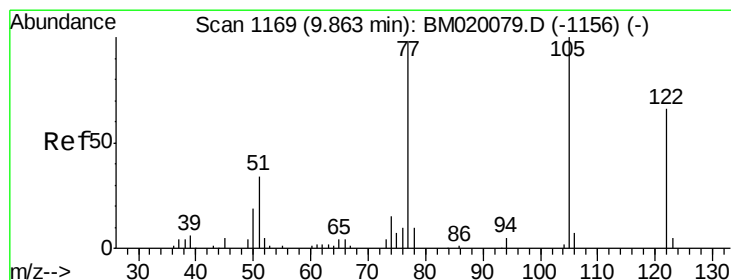
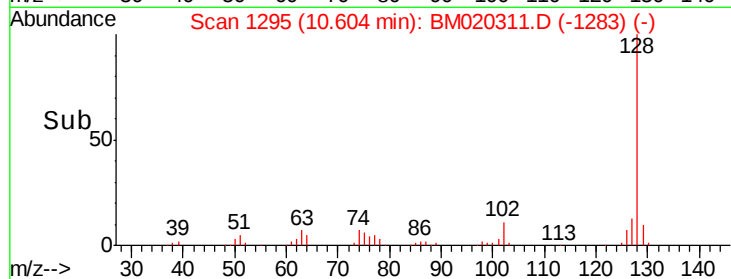
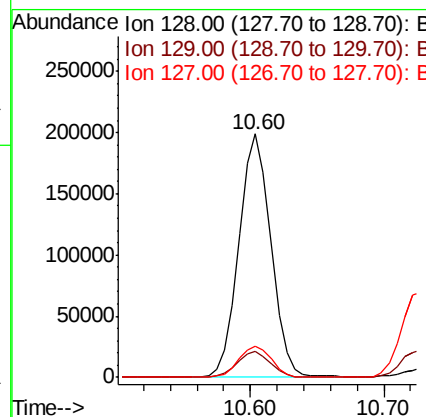
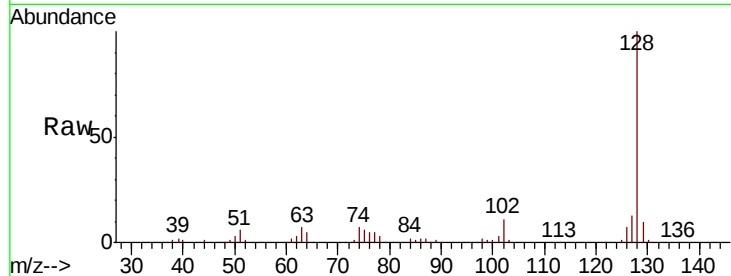
#31
Naphthalene
Concen: 44.295 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.0	13.4
127	12.6	10.4	15.6

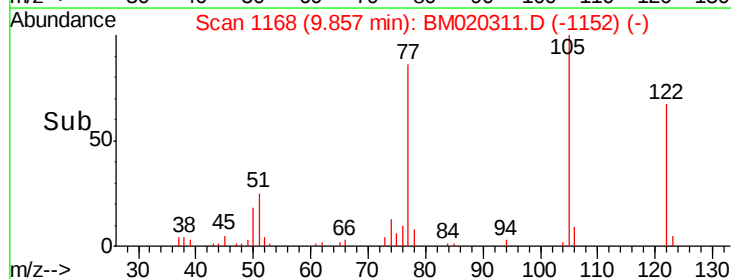
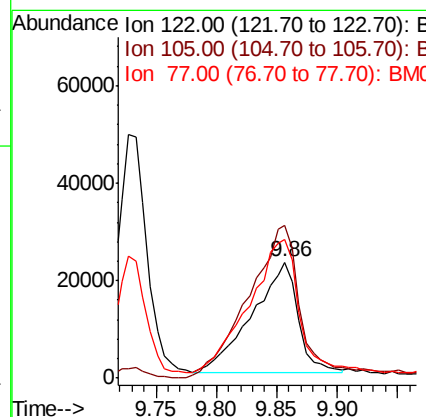
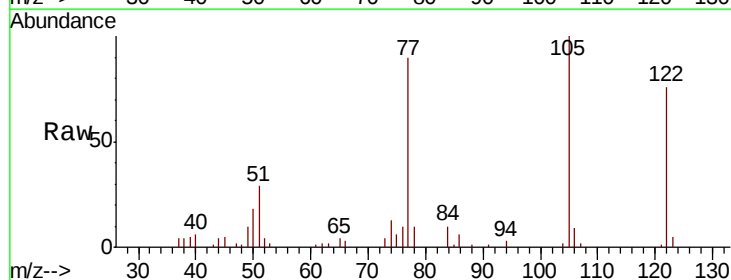
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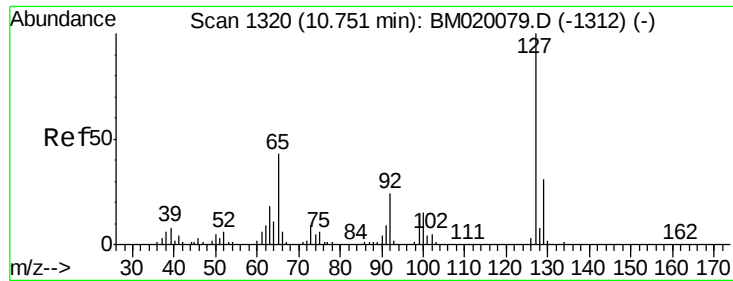
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#32
Benzoic acid
Concen: 44.690 ng
RT: 9.86 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.2	122.5	162.5
77	119.4	123.3	163.3#





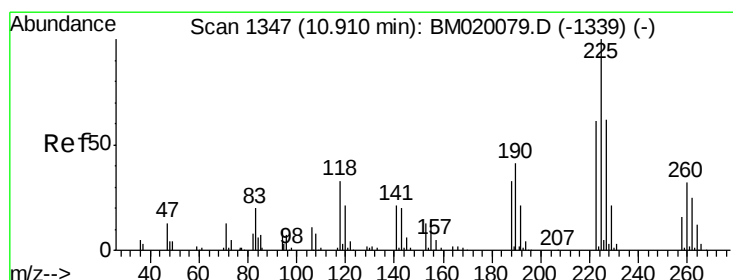
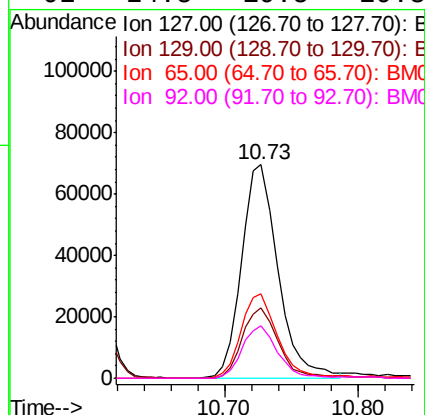
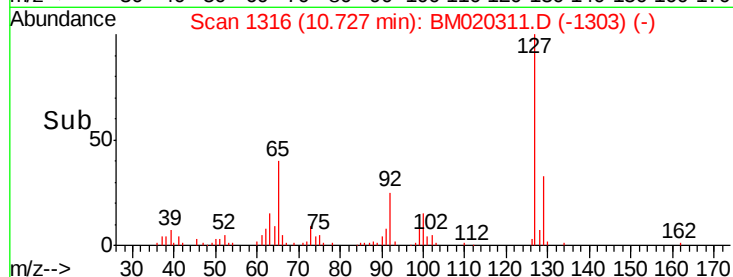
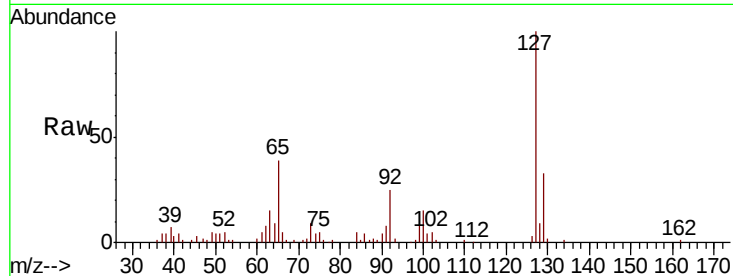
#33
4-Chloroaniline
Concen: 42.711 ng
RT: 10.73 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.7	37.1
65	39.4	34.6	52.0
92	24.5	19.5	29.3

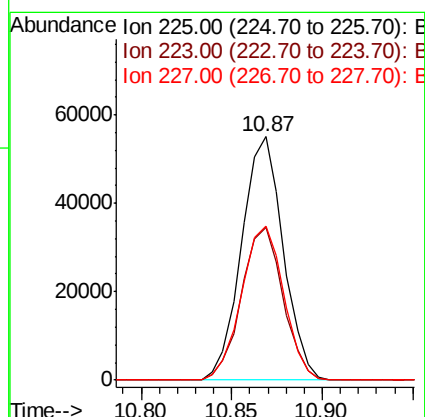
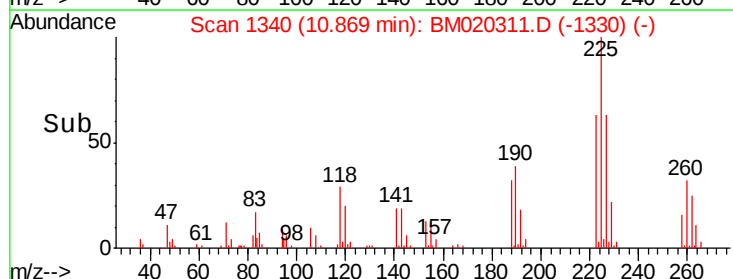
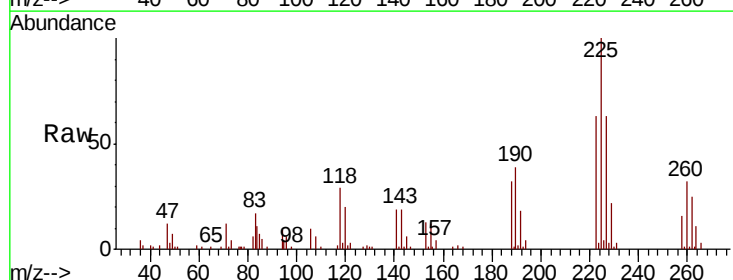
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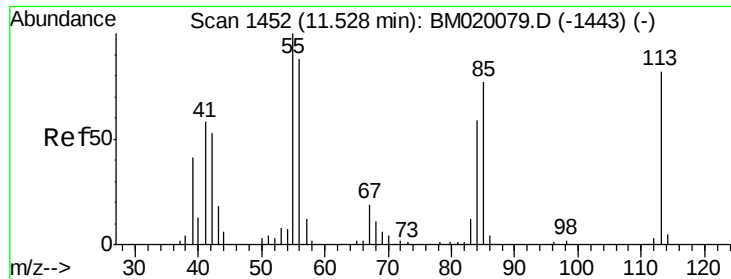
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#34
Hexachlorobutadiene
Concen: 41.950 ng
RT: 10.87 min Scan# 1340
Delta R.T. -0.04 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.9	73.3
227	63.3	49.6	74.4





#35

Caprolactam

Concen: 53.613 ng/mL

RT: 11.53 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

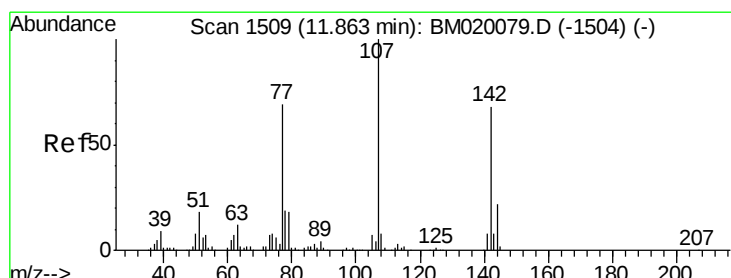
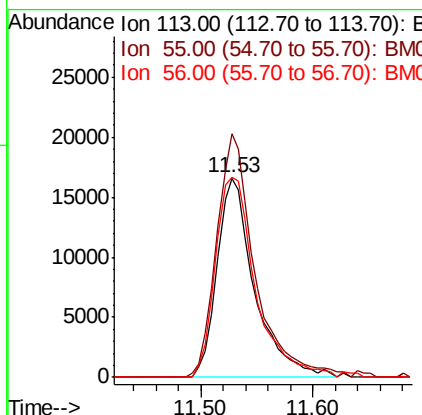
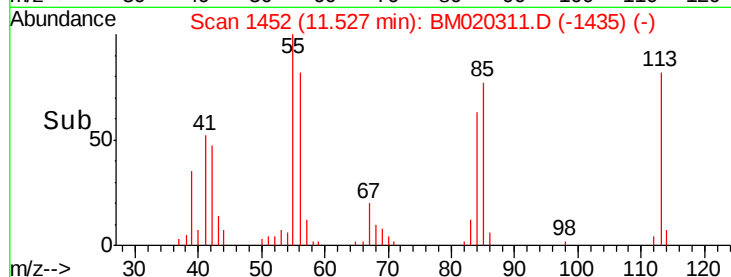
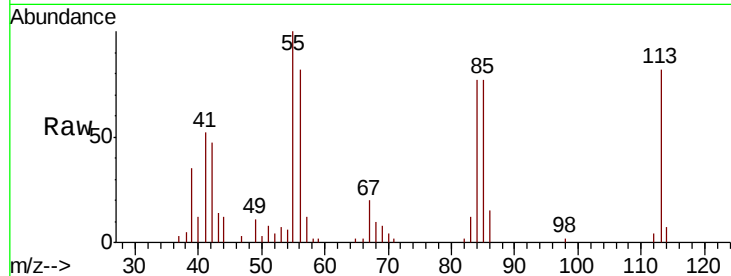
ClientSampled :

SSTDCCC040

Tot Ion:	113	Resp:	38533
Ion Ratio	Lower	Upper	
113	100		
55	122.3	102.5	142.5
56	100.7	87.7	127.7

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#36

4-Chloro-3-methylphenol

Concen: 44.336 ng/mL

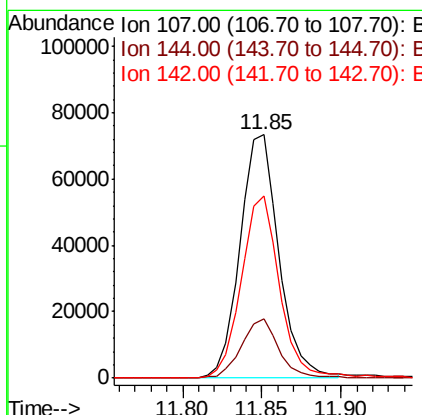
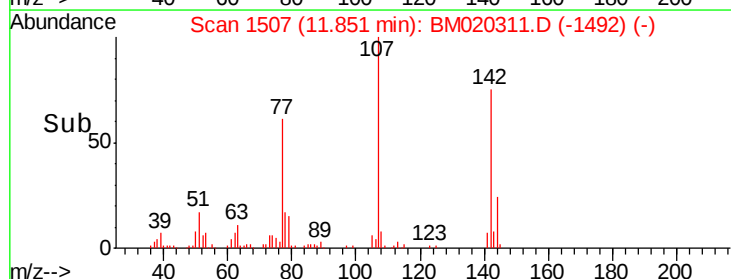
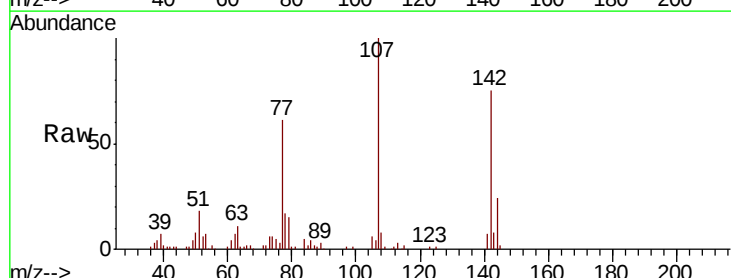
RT: 11.85 min Scan# 1507

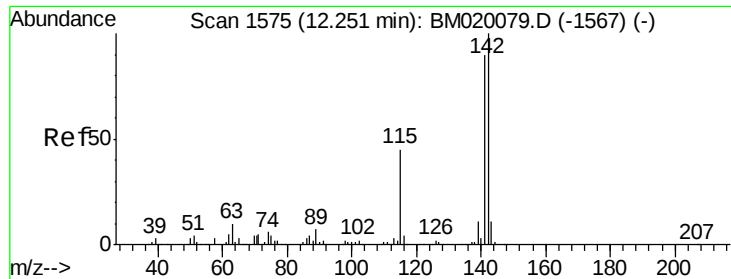
Delta R.T. -0.01 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Tgt Ion:	107	Resp:	125234
Ion Ratio	Lower	Upper	
107	100		
144	24.3	17.6	26.4
142	74.8	54.6	82.0





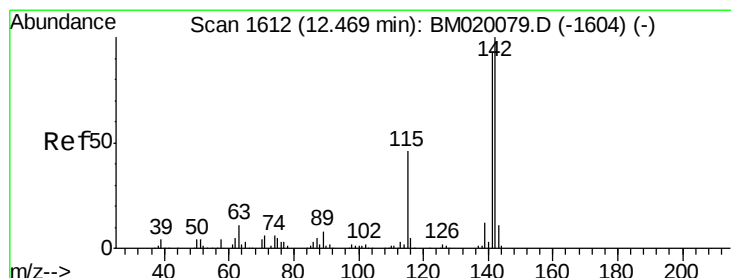
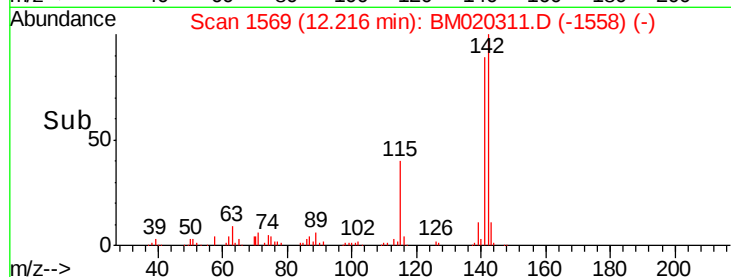
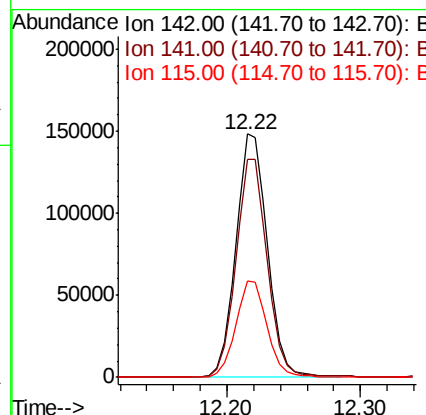
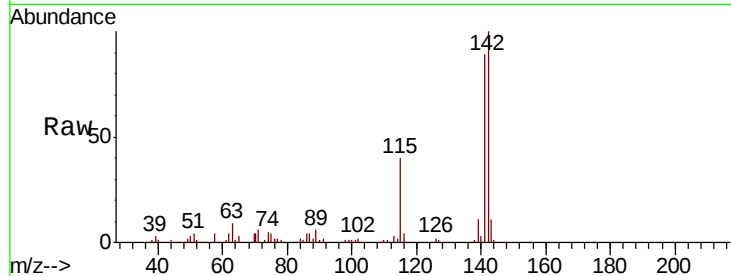
#37
2-Methylnaphthalene
Concen: 44.567 ng
RT: 12.22 min Scan# 1569
Delta R.T. -0.04 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.6	107.4
115	39.7	35.8	53.6

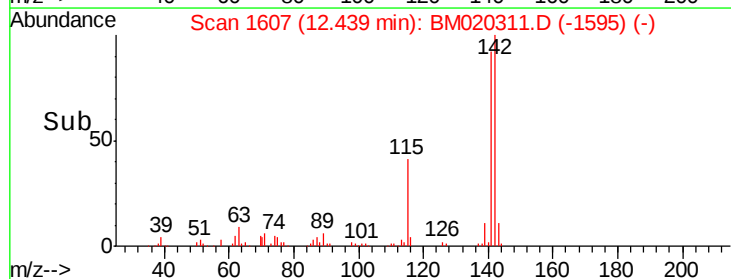
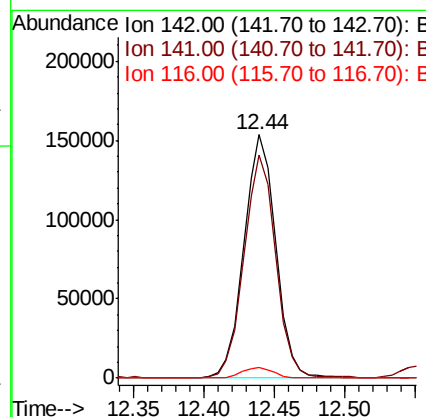
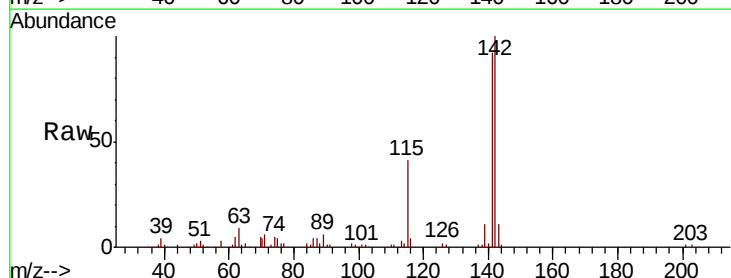
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#38
1-Methylnaphthalene
Concen: 45.308 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.8	112.2
116	4.3	3.9	5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.41 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

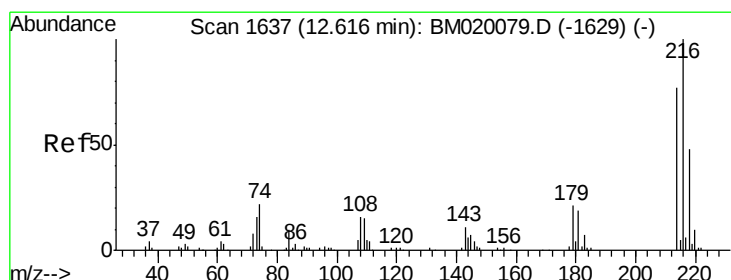
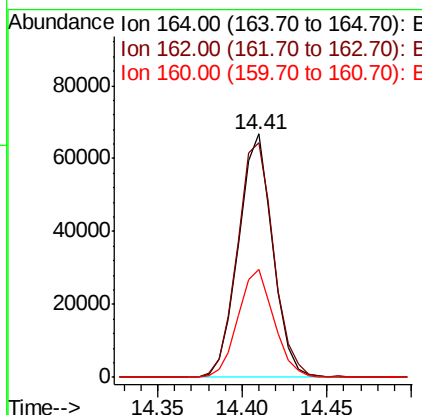
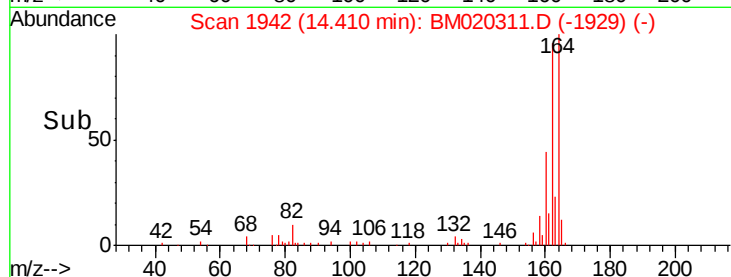
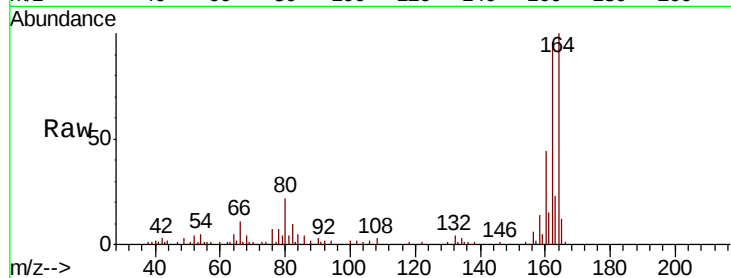
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	94385
Ion Ratio	Lower	Upper	
164	100		
162	96.4	82.2	123.2
160	44.3	37.6	56.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.994 ng

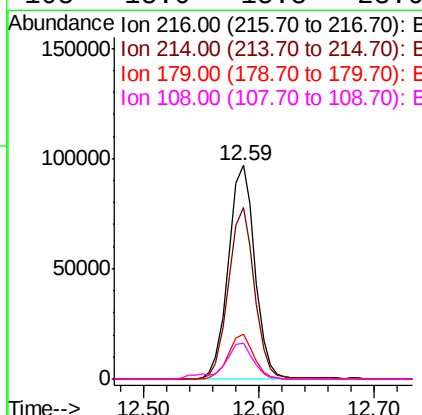
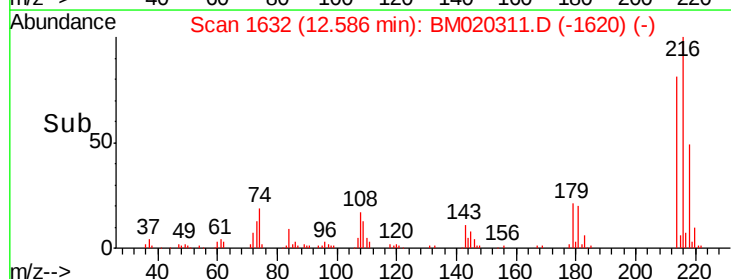
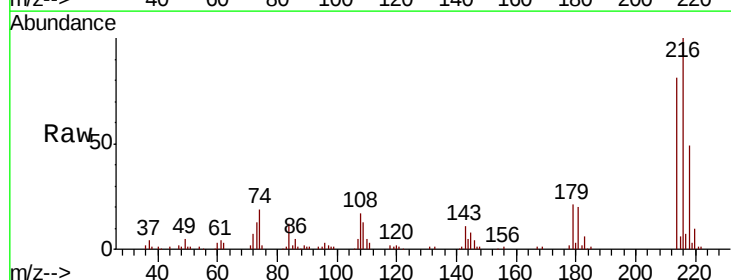
RT: 12.59 min Scan# 1632

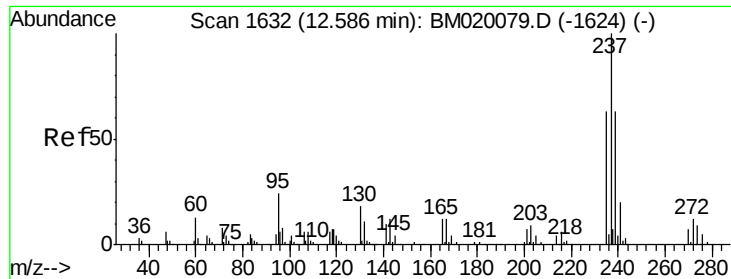
Delta R.T. -0.03 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Tgt Ion:	216	Resp:	155072
Ion Ratio	Lower	Upper	
216	100		
214	78.4	62.6	94.0
179	19.9	17.1	25.7
108	18.0	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 44.425 ng

RT: 12.55 min Scan# 1626

Delta R.T. -0.04 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

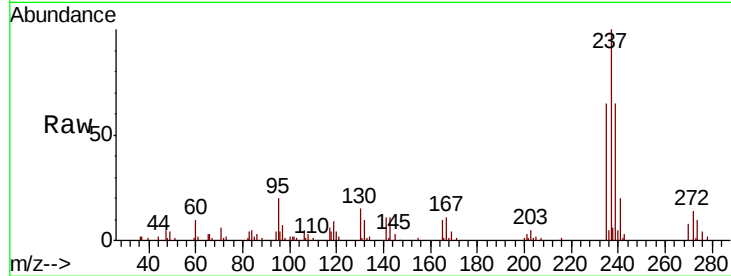
ClientSampleId :

SSTDCCC040

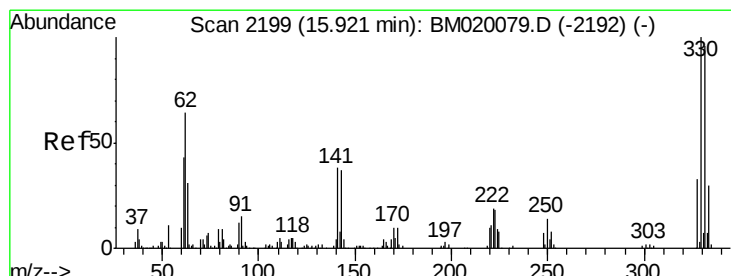
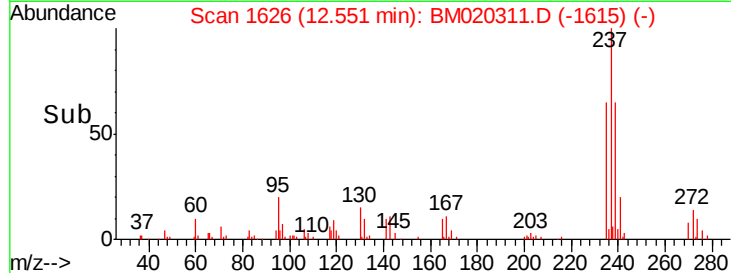
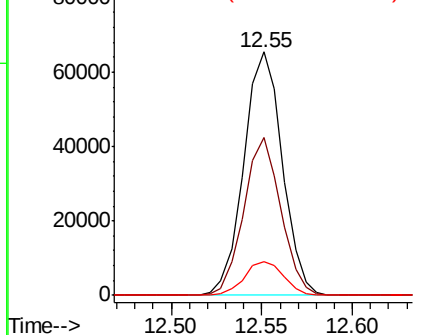
Tot Ion:	237	Resp:	96593
Ion Ratio	Lower	Upper	
237	100		
235	65.1	43.4	83.4
272	13.6	0.0	31.7

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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: 100.732 ng

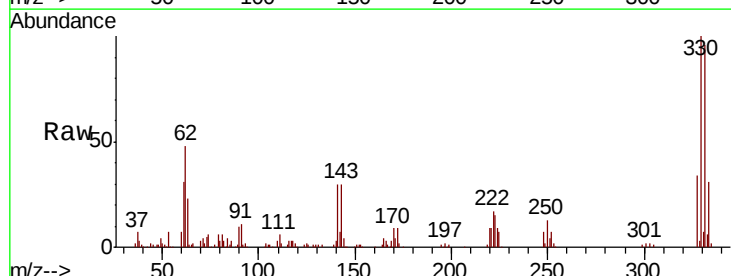
RT: 15.90 min Scan# 2196

Delta R.T. -0.02 min

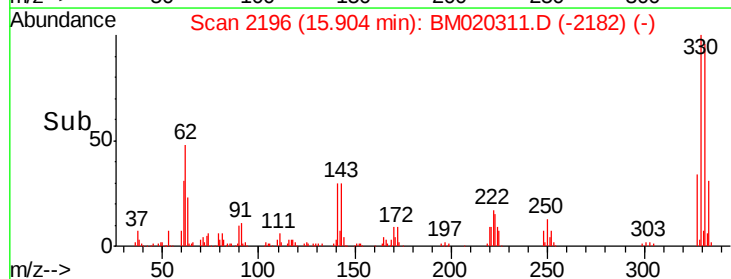
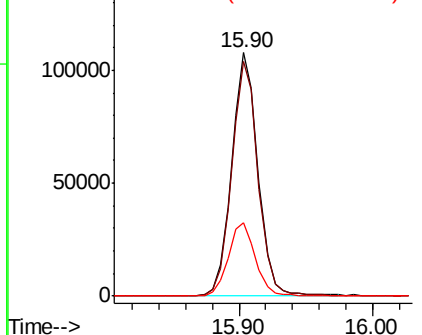
Lab File: BM020311.D

Acq: 13 May 2019 12:10

Tgt Ion:	330	Resp:	147576
Ion Ratio	Lower	Upper	
330	100		
332	97.0	76.8	115.2
141	31.1	29.2	43.8



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





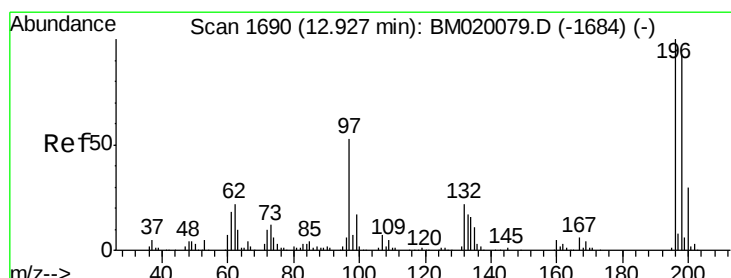
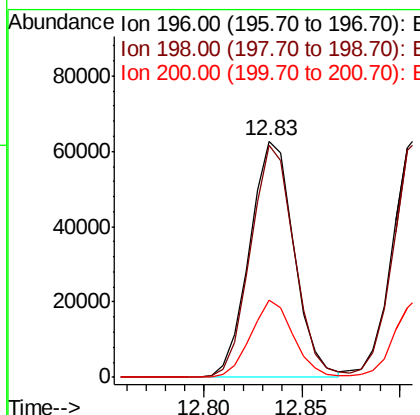
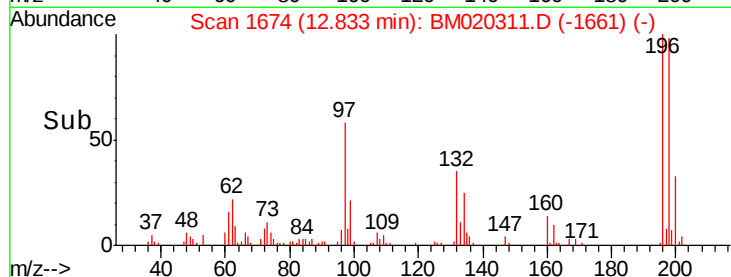
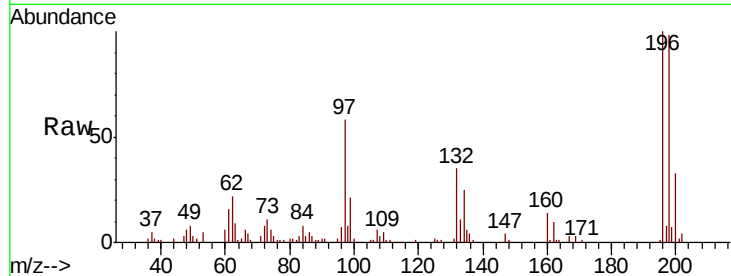
#43
 2,4,6-Trichlorophenol
 Concen: 47.095 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.2	114.2
200	32.8	24.3	36.5

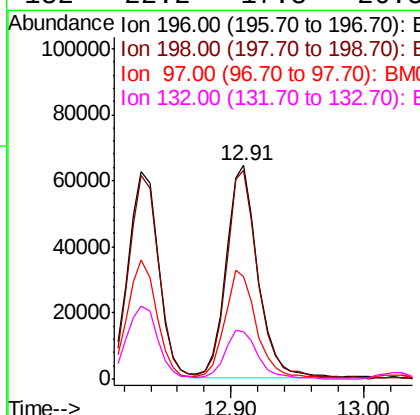
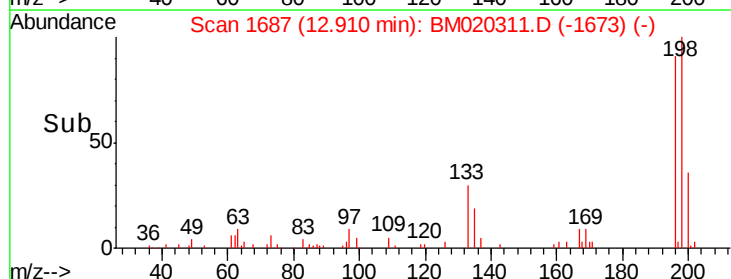
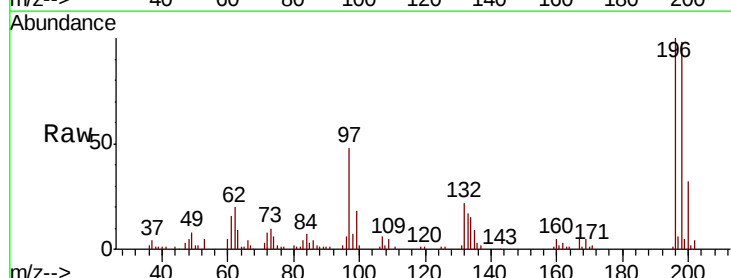
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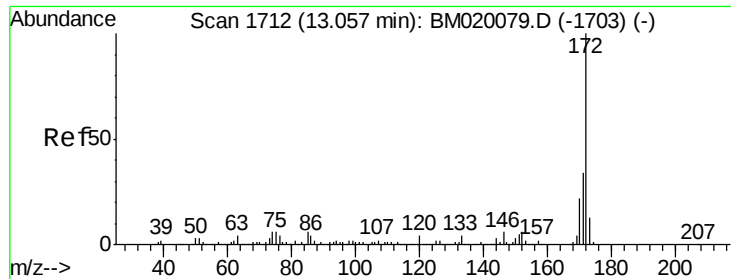
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#44
 2,4,5-Trichlorophenol
 Concen: 45.036 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	74.7	112.1
97	47.7	42.2	63.4
132	22.2	17.8	26.8





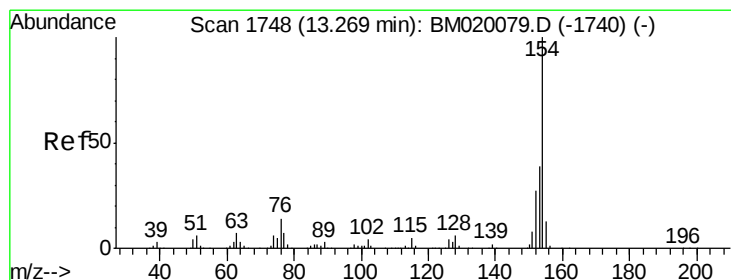
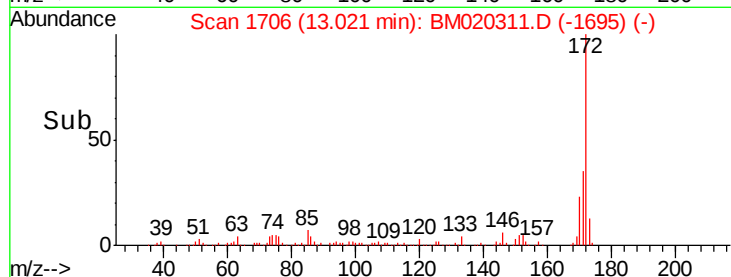
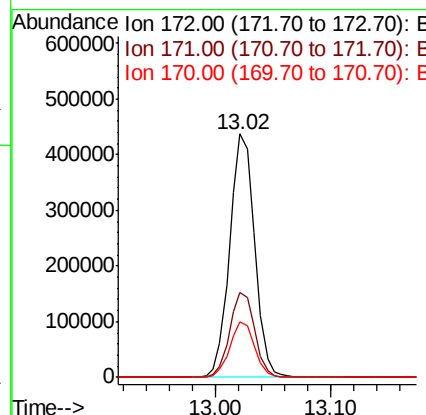
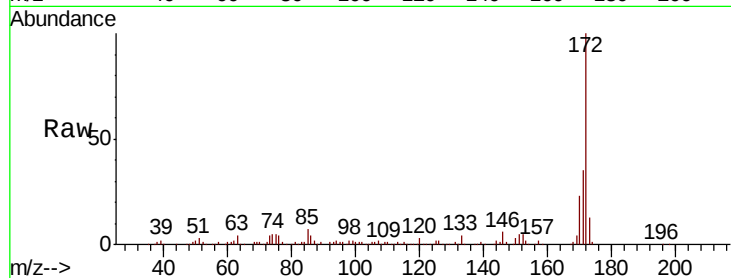
#45
2-Fluorobiphenyl
Concen: 85.231 ng
RT: 13.02 min Scan# 1706
Delta R.T. -0.04 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.3	40.9
170	22.5	17.9	26.9

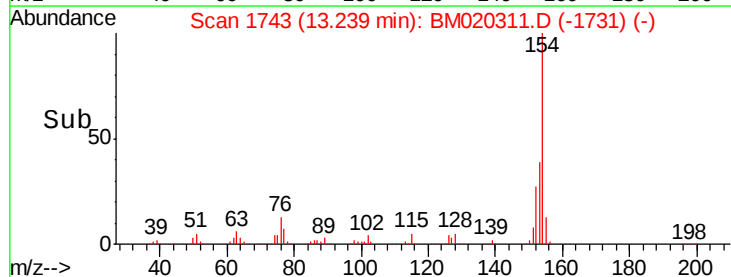
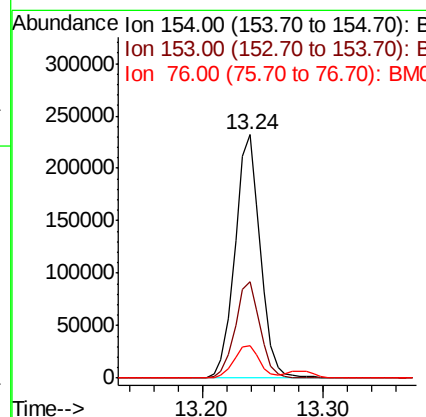
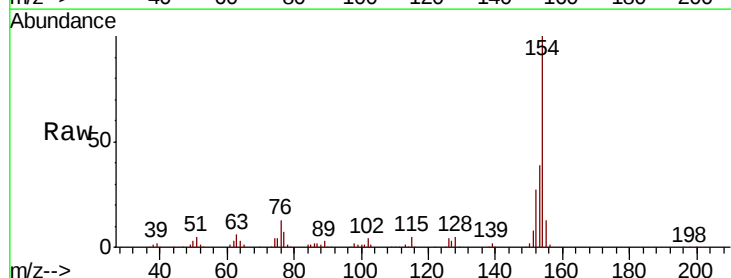
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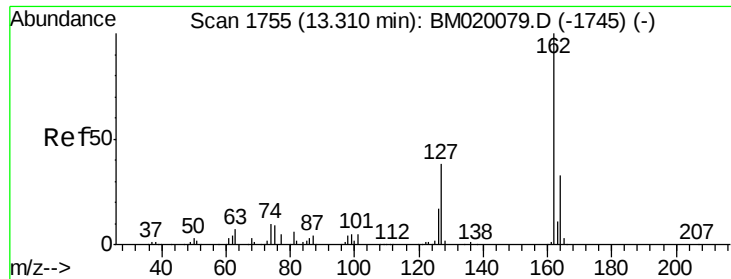
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#46
1,1'-Biphenyl
Concen: 43.424 ng
RT: 13.24 min Scan# 1743
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.4	59.4
76	13.3	0.0	34.5





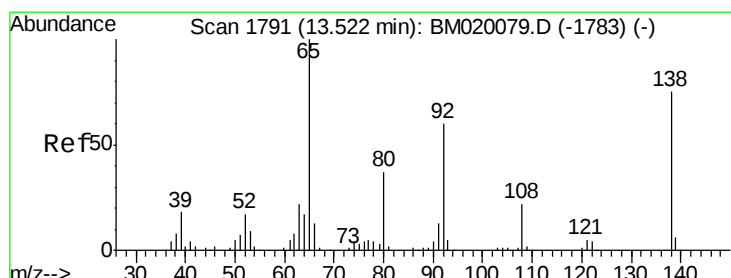
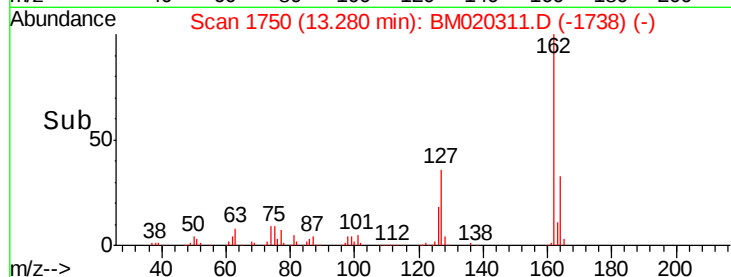
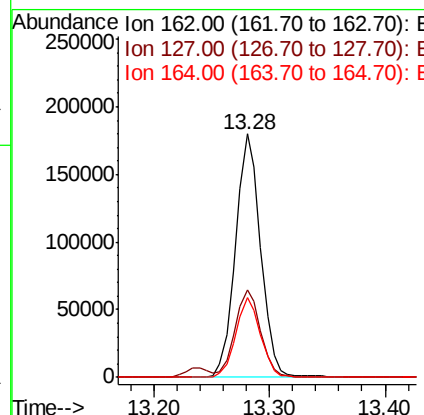
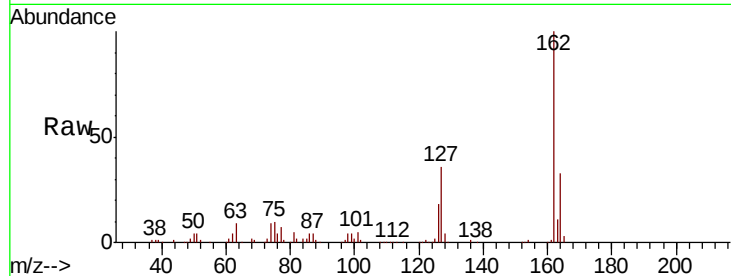
#47
2-Chloronaphthalene
Concen: 43.728 ng
RT: 13.28 min Scan# 1750
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	271234		
127	35.8	31.0	46.4	
164	32.6	26.2	39.2	

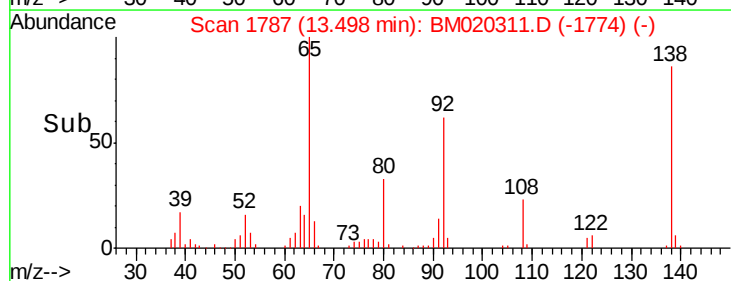
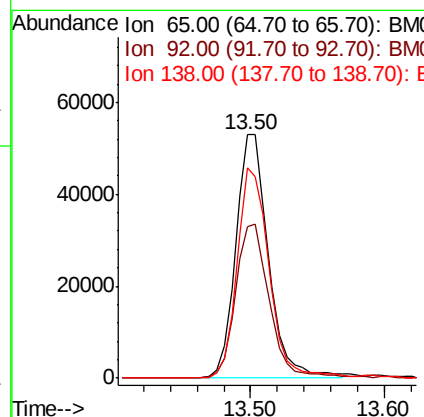
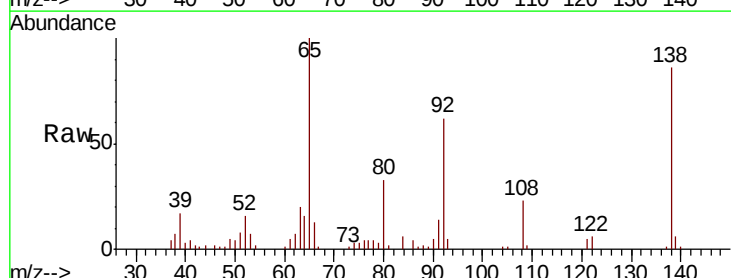
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#48
2-Nitroaniline
Concen: 40.914 ng
RT: 13.50 min Scan# 1787
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	90349		
92	62.3	48.2	72.4	
138	86.4	60.3	90.5	





#49

Acenaphthylene

Concen: 43.734 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

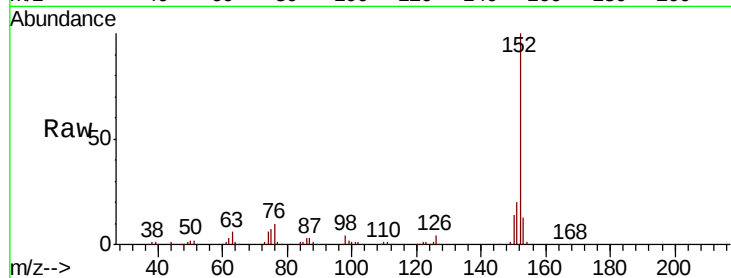
ClientSampleId :

SSTDCCC040

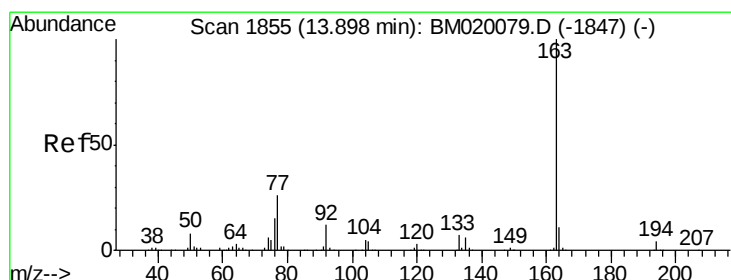
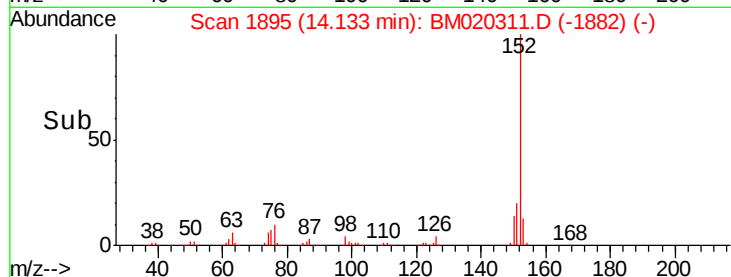
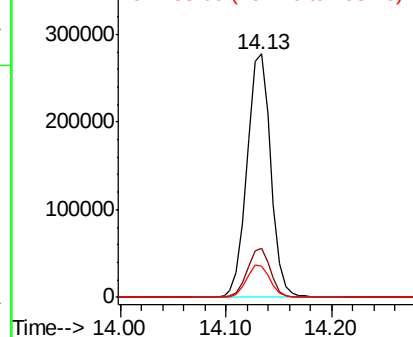
Tot Ion:	152	Resp:	434146
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.2	24.2
153	12.8	10.6	16.0

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.157 ng

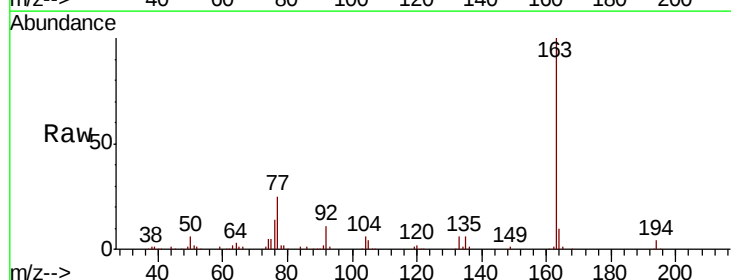
RT: 13.87 min Scan# 1850

Delta R.T. -0.03 min

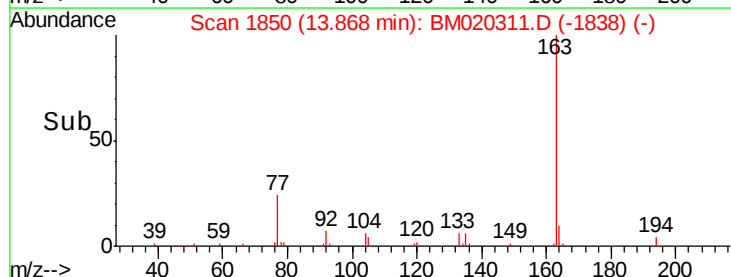
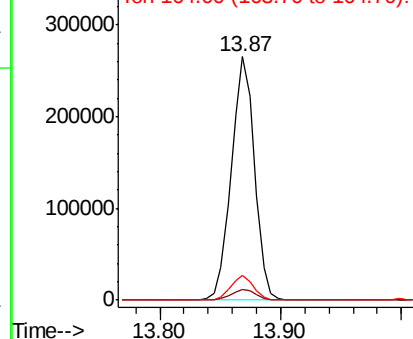
Lab File: BM020311.D

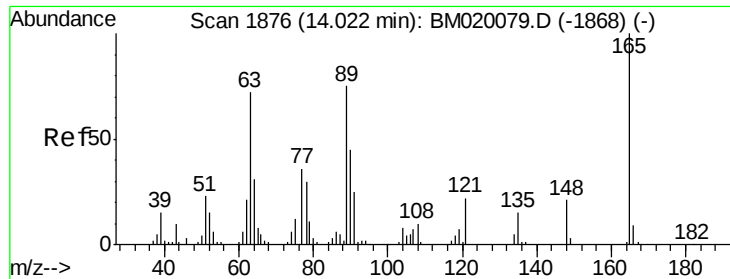
Acq: 13 May 2019 12:10

Tgt Ion:	163	Resp:	354225
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	10.3	8.4	12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





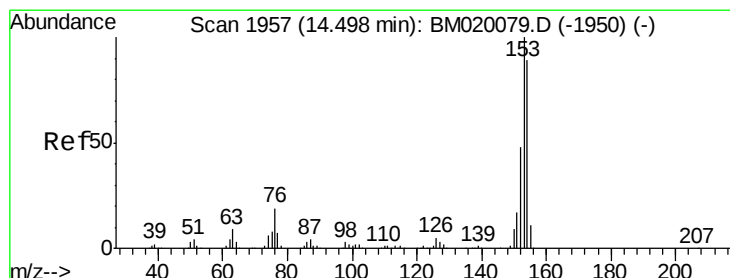
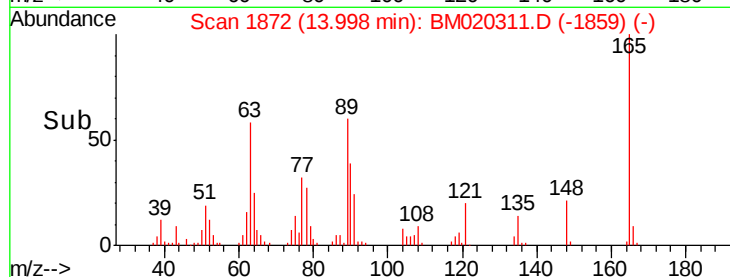
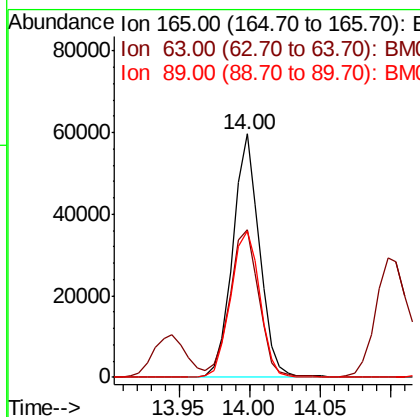
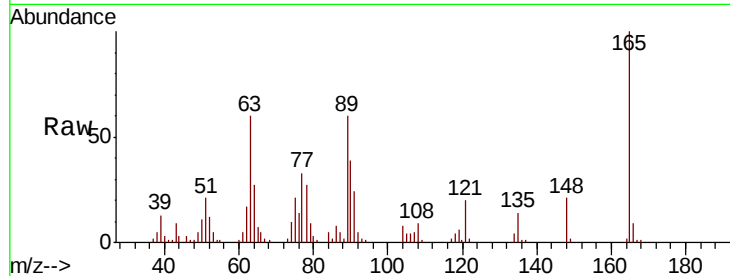
#51
2,6-Dinitrotoluene
Concen: 46.487 ng
RT: 14.00 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.4	60.3	90.5
89	60.2	59.8	89.6

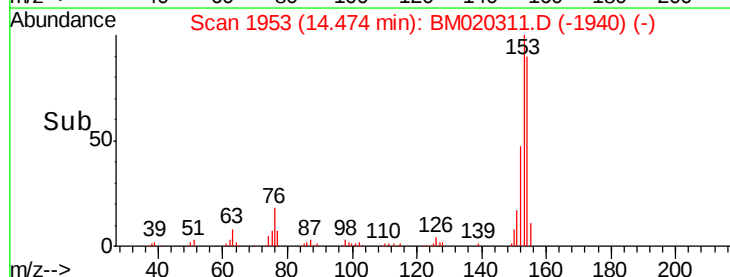
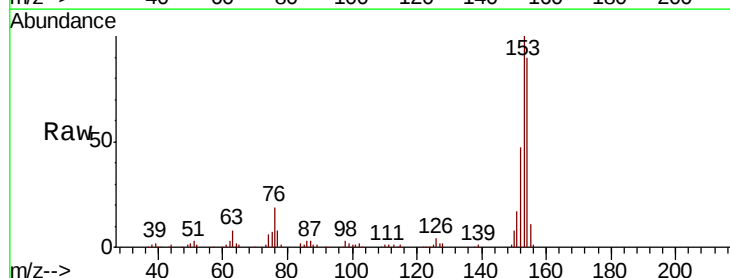
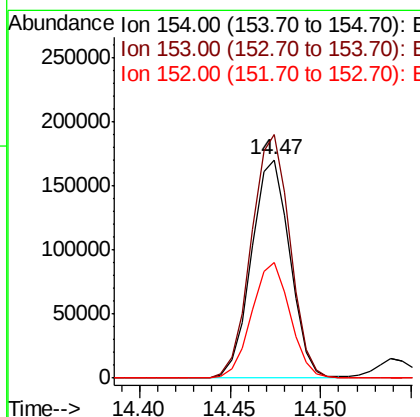
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#52
Acenaphthene
Concen: 44.129 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.2	135.2
152	52.8	43.0	64.4





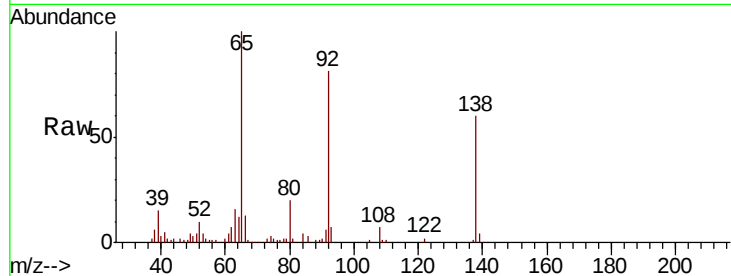
#53
 3-Nitroaniline
 Concen: 45.233 ng
 RT: 14.33 min Scan# 1929
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.5	10.4	15.6
92	135.0	111.3	166.9

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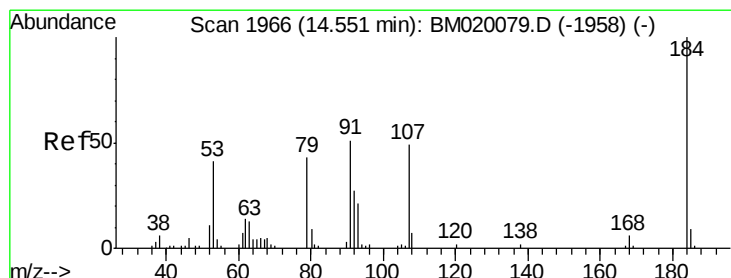
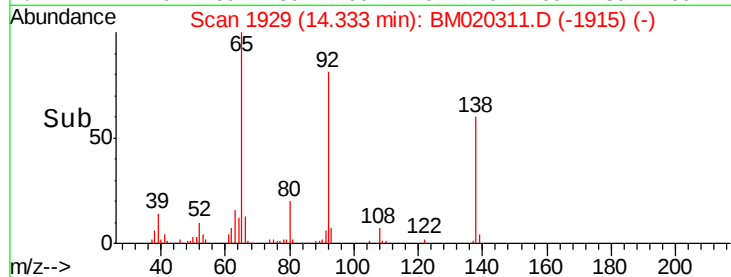
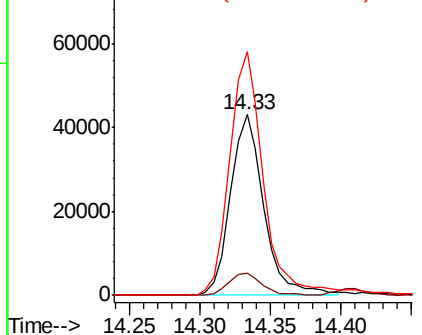


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
 2,4-Dinitrophenol
 Concen: 47.291 ng
 RT: 14.54 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

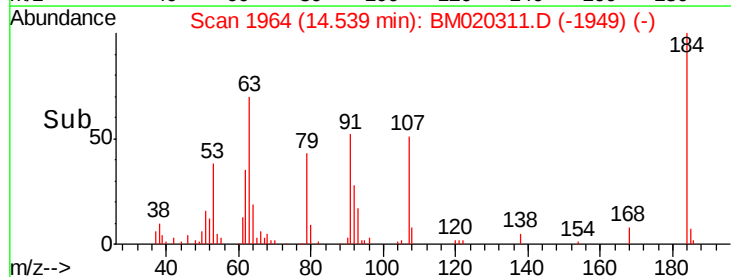
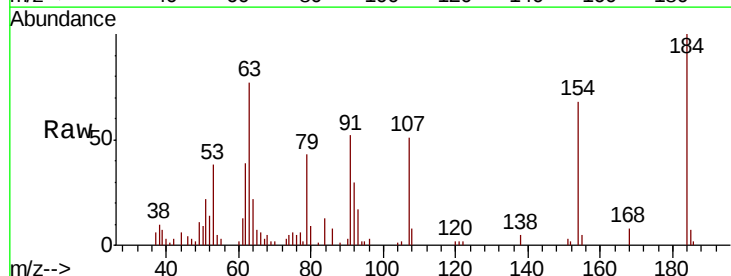
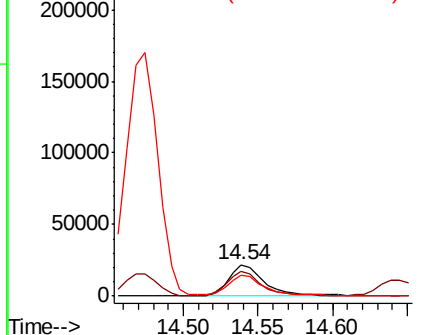
Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.4	68.9	103.3
154	67.6	54.4	81.6

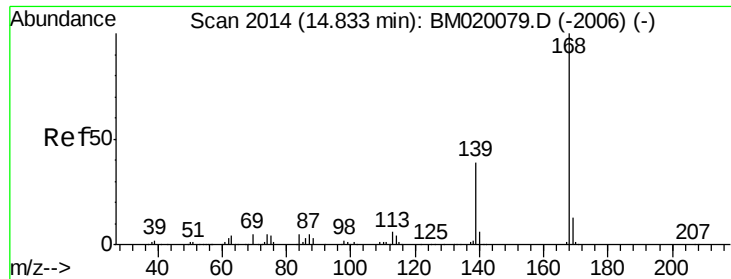
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





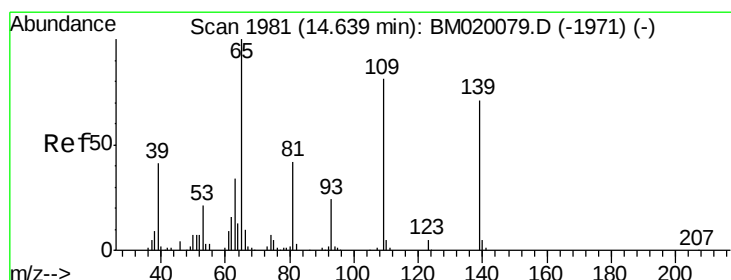
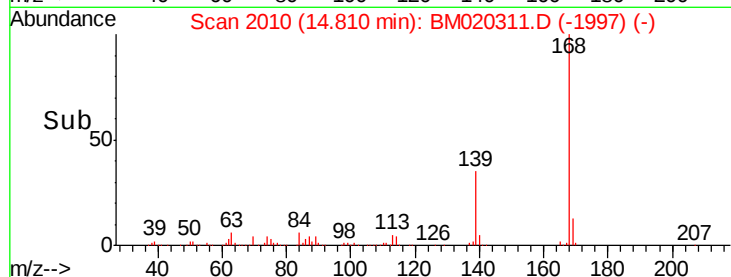
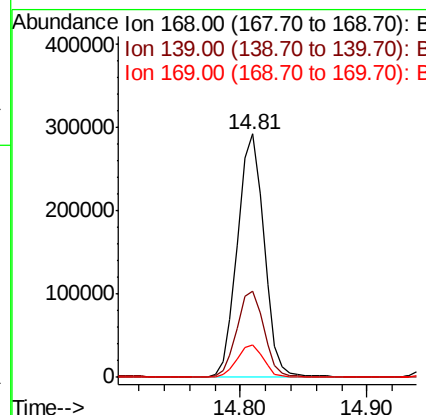
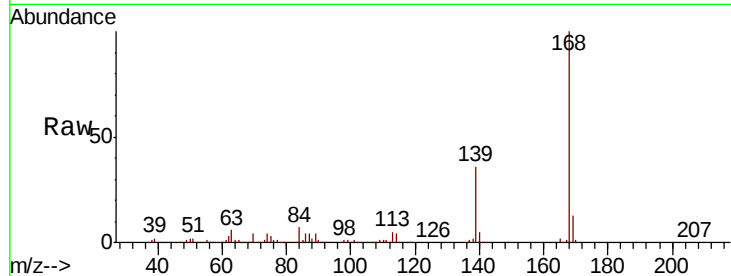
#55
Dibenzofuran
Concen: 44.335 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.6	31.1	46.7
169	13.1	10.6	16.0

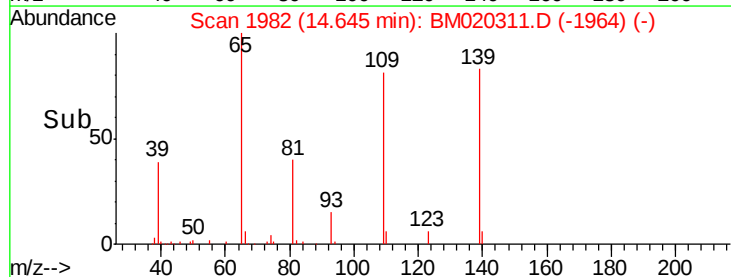
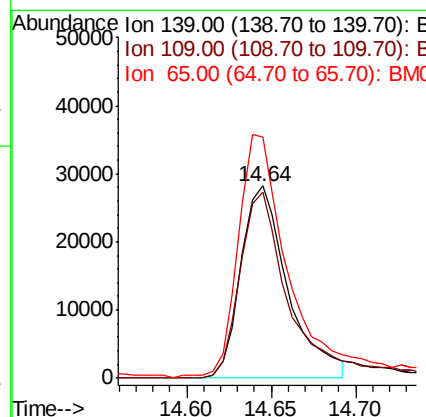
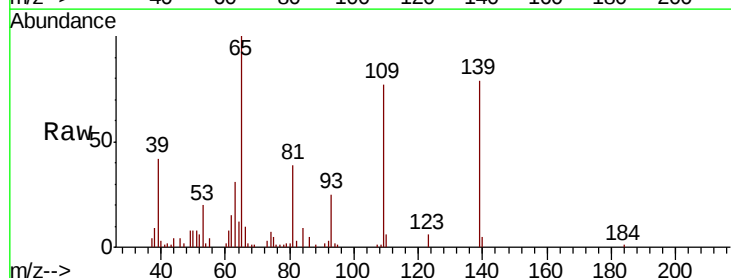
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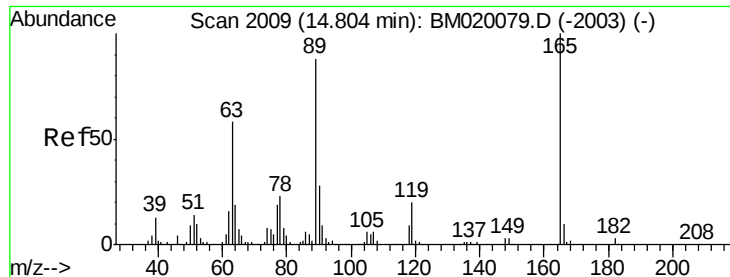
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#56
4-Nitrophenol
Concen: 41.088 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.2	94.1	134.1
65	126.0	120.9	160.9





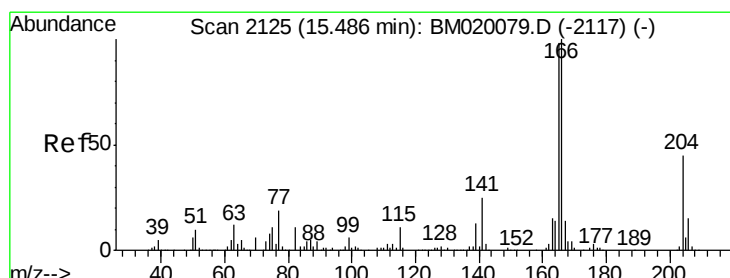
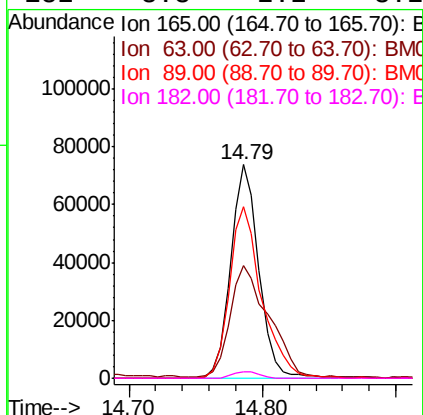
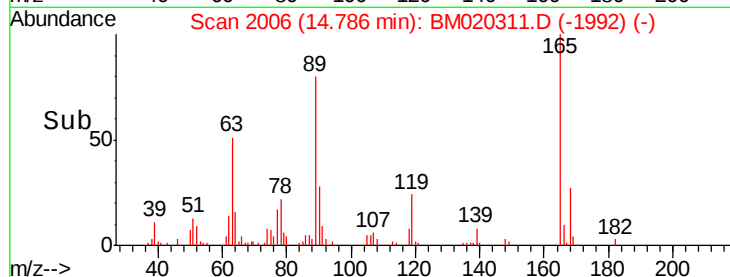
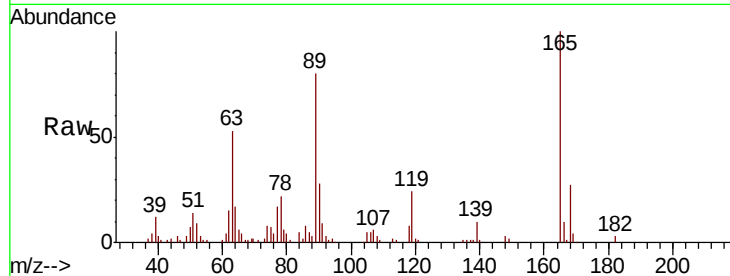
#57
2,4-Dinitrotoluene
Concen: 47.126 ng
RT: 14.79 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	108195
Ion Ratio	Lower	Upper	
165	100		
63	52.6	46.2	69.2
89	80.5	70.6	105.8
182	3.3	2.2	3.2#

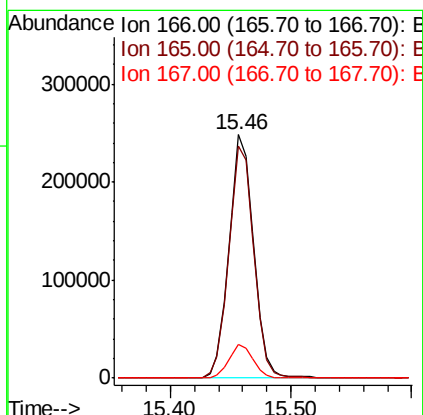
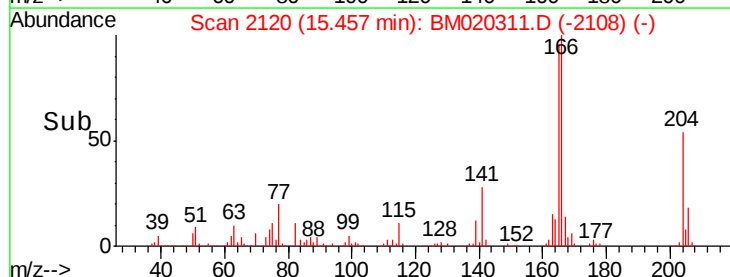
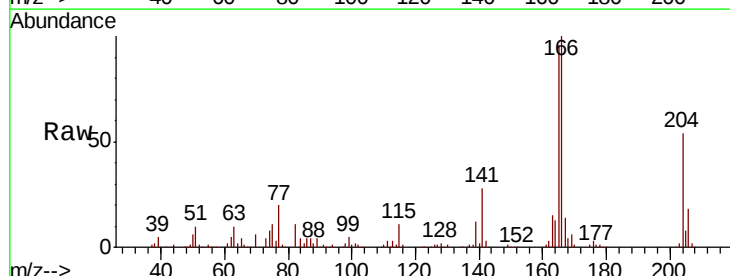
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#58
Fluorene
Concen: 44.760 ng
RT: 15.46 min Scan# 2120
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion:	166	Resp:	352976
Ion Ratio	Lower	Upper	
166	100		
165	95.5	78.2	117.2
167	14.0	11.0	16.4





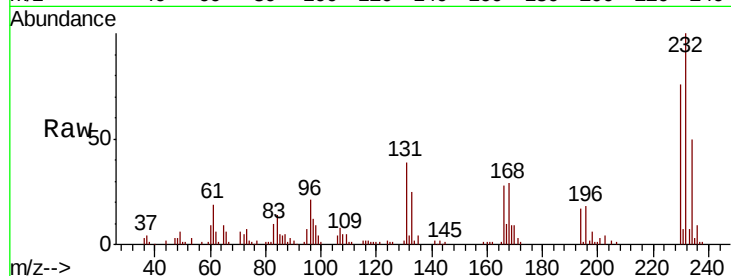
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.583 ng
 RT: 15.03 min Scan# 2048
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

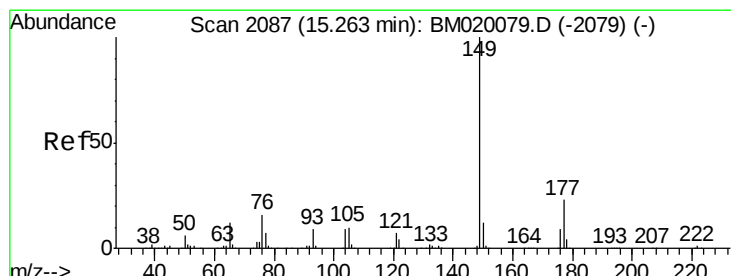
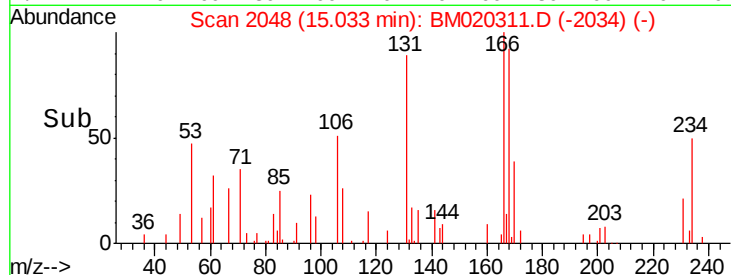
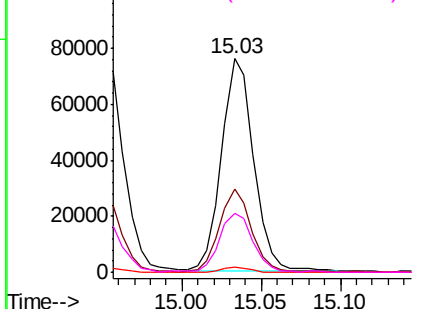
Tot Ion	Ratio	Resp	Lower	Upper
232	100	106013		
131	40.0		34.2	51.4
130	2.0		2.0	3.0
166	29.3		23.8	35.8

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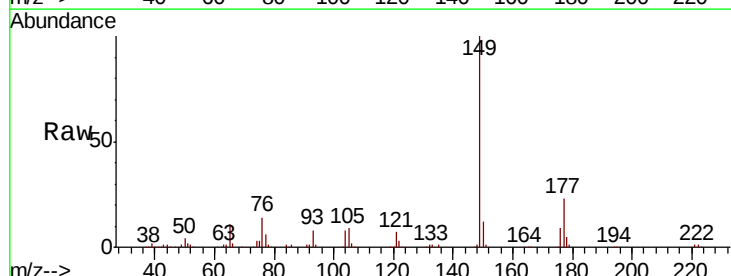


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

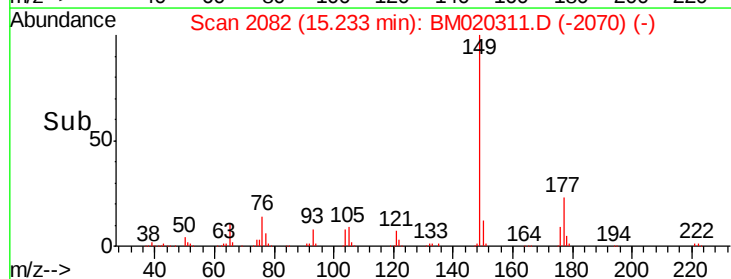
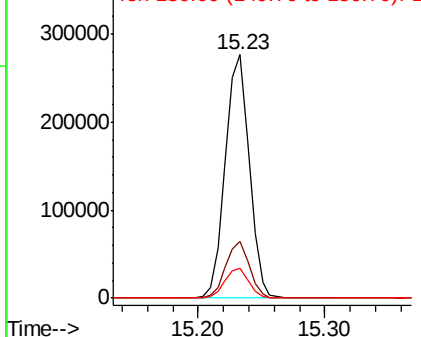


#60
 Diethylphthalate
 Concen: 44.878 ng
 RT: 15.23 min Scan# 2082
 Delta R.T. -0.03 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	362706		
177	23.5		18.2	27.4
150	12.5		9.9	14.9



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





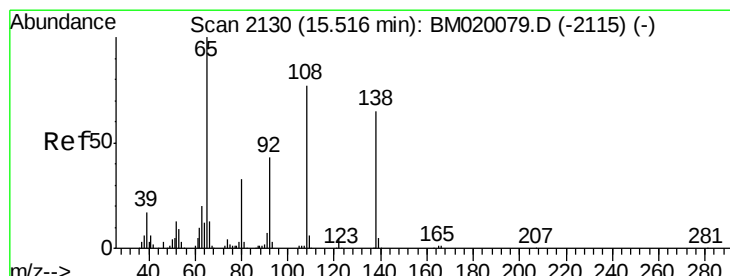
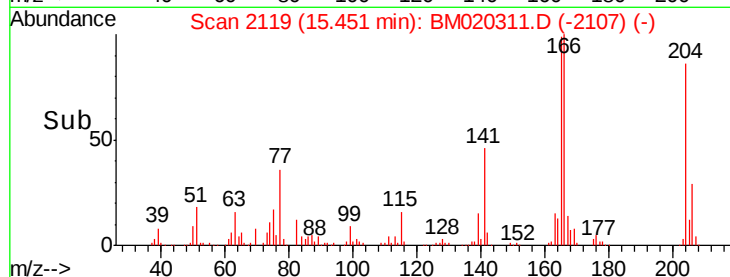
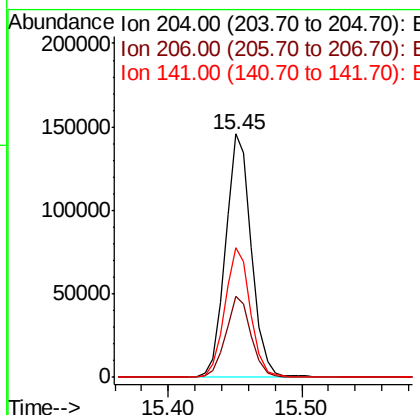
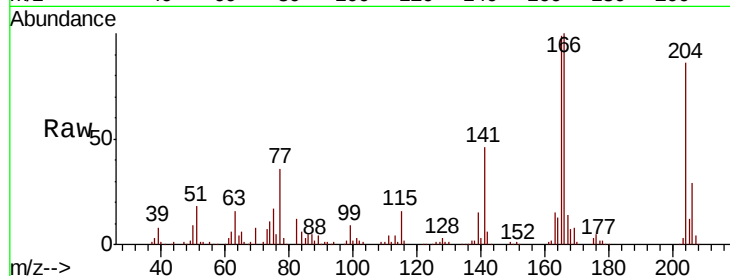
#61
 4-Chlorophenyl-phenylether
 Concen: 44.296 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.03 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	197922		
206	33.3	25.6	38.4	
141	53.4	46.1	69.1	

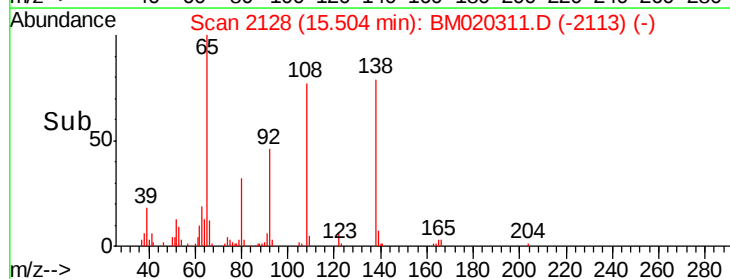
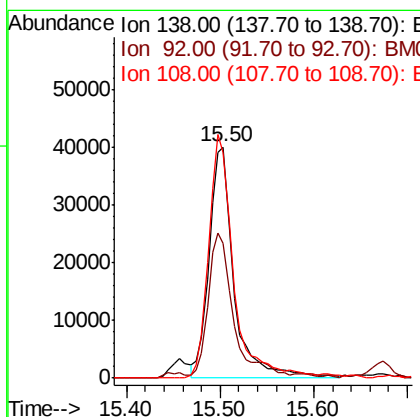
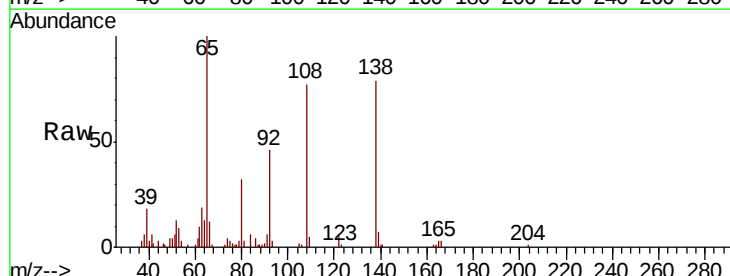
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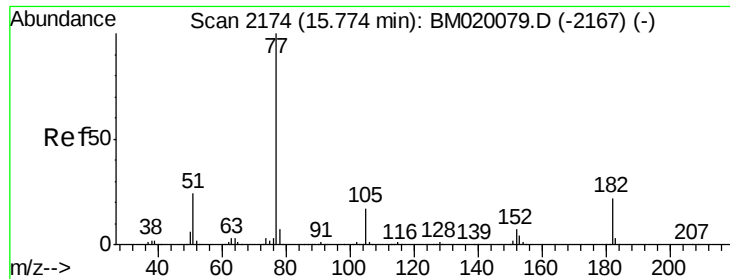
mohammad
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#62
 4-Nitroaniline
 Concen: 43.264 ng m
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	74873		
92	58.1	45.9	85.9	
108	97.5	97.7	137.7#	





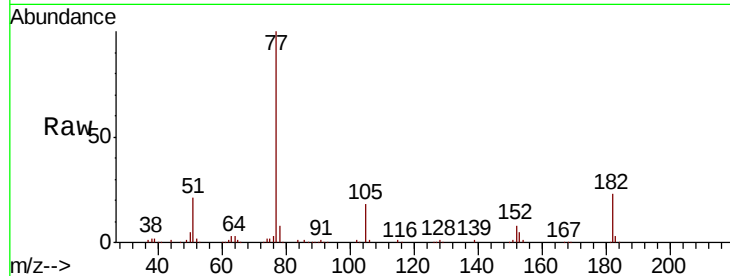
#63
Azobenzene
Concen: 40.422 ng
RT: 15.74 min Scan# 2169
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.9	2.1	42.1	
105	17.5	0.0	36.8	
51	21.5	3.8	43.8	

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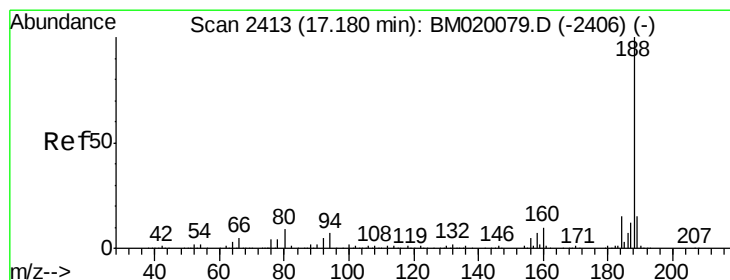
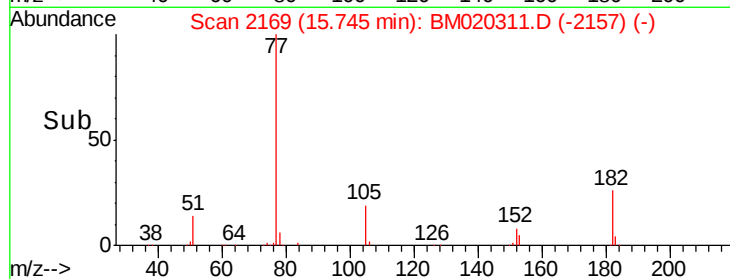
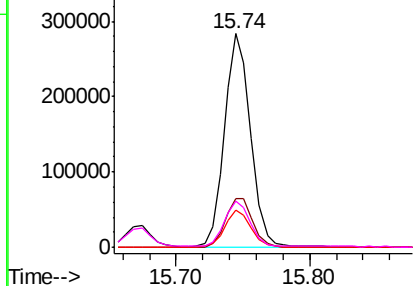


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-2167) (-)

Ion 182.00 (181.70 to 182.70): BM020079.D (-2167) (-)

Ion 105.00 (104.70 to 105.70): BM020079.D (-2167) (-)

Ion 51.00 (50.70 to 51.70): BM020079.D (-2167) (-)



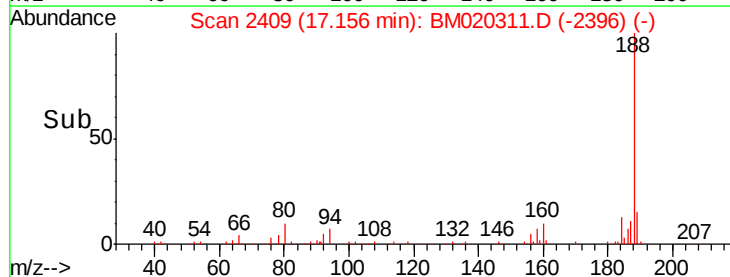
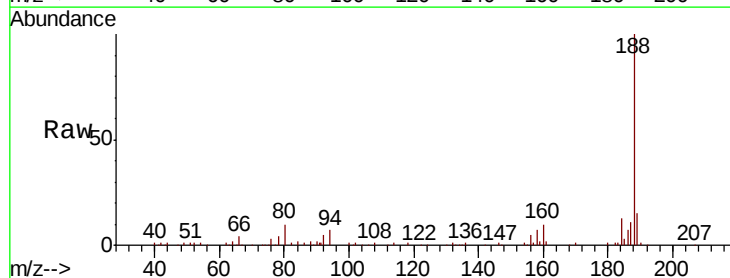
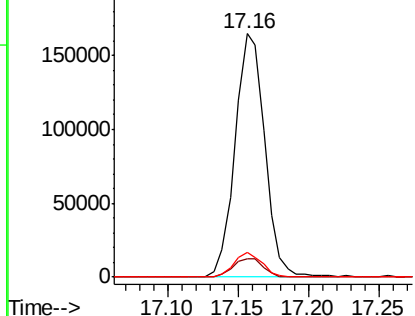
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

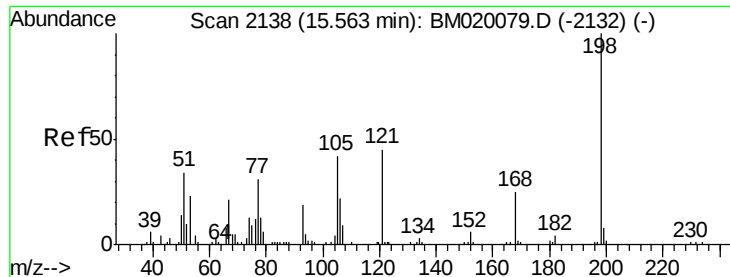
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.4	5.8	8.6	
80	10.2	7.4	11.2	

Abundance Ion 188.00 (187.70 to 188.70): BM020079.D (-2406) (-)

Ion 94.00 (93.70 to 94.70): BM020079.D (-2406) (-)

Ion 80.00 (79.70 to 80.70): BM020079.D (-2406) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 49.434 ng

RT: 15.54 min Scan# 2135

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:198 Resp: 60704

Ion Ratio Lower Upper

198 100

51 36.3 16.5 56.5

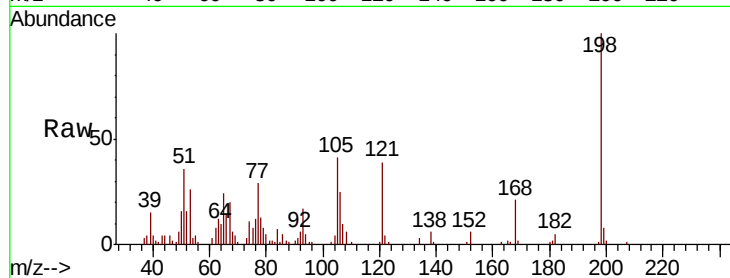
105 41.2 22.8 62.8

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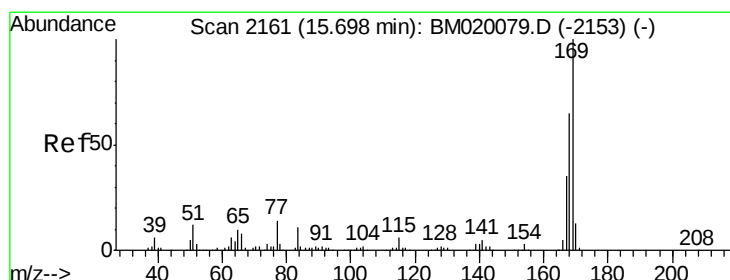
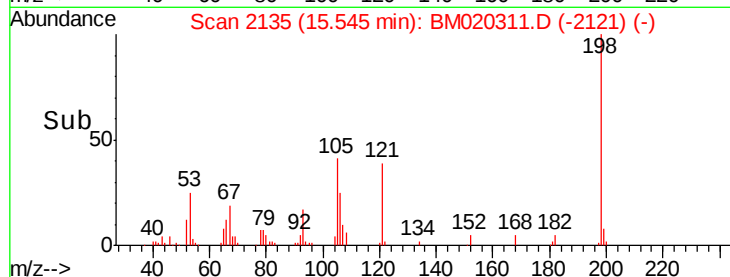
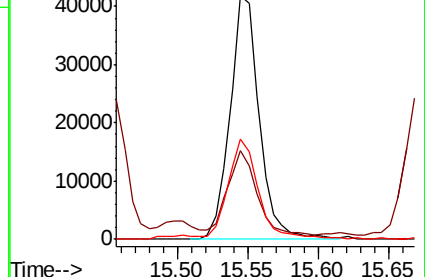
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.193 ng

RT: 15.67 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

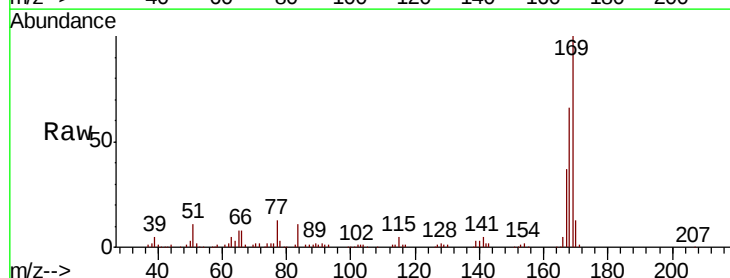
Tgt Ion:169 Resp: 307762

Ion Ratio Lower Upper

169 100

168 66.2 51.9 77.9

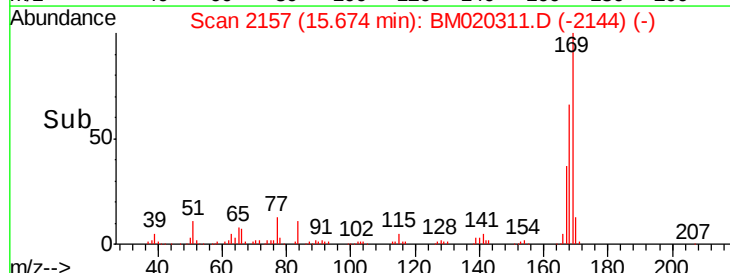
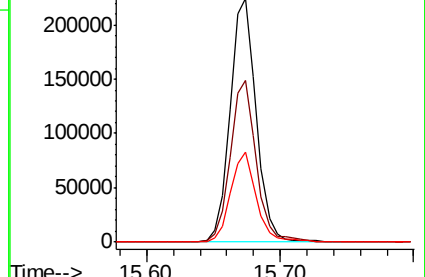
167 36.8 27.8 41.6

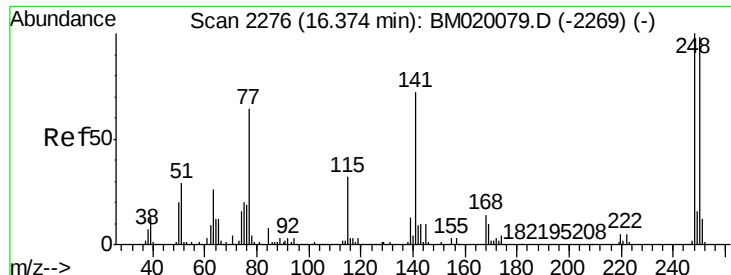


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





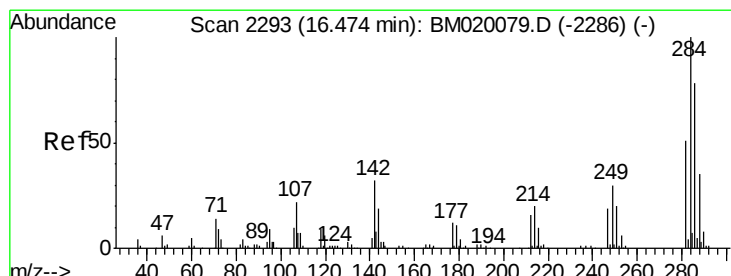
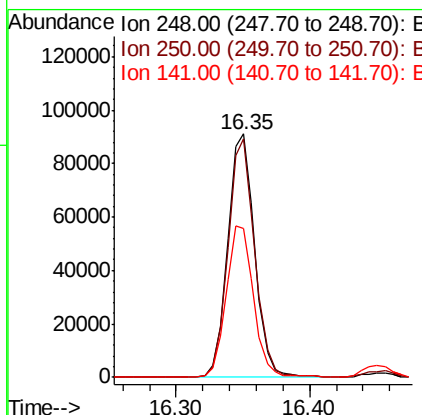
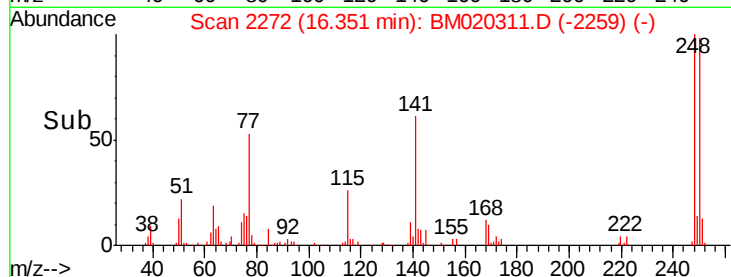
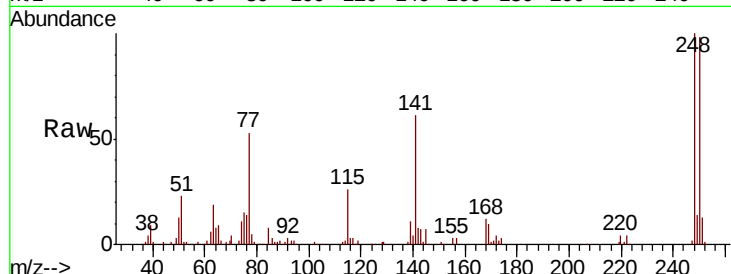
#67
 4-Bromophenyl-phenylether
 Concen: 43.345 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.4	117.6
141	61.3	57.4	86.2

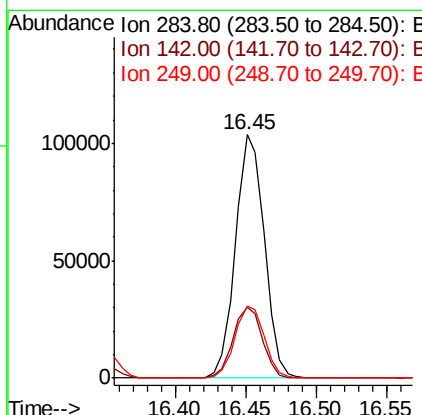
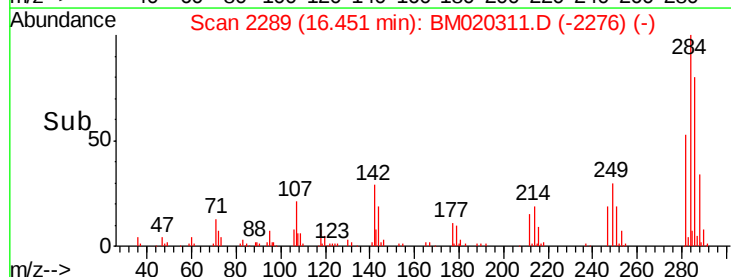
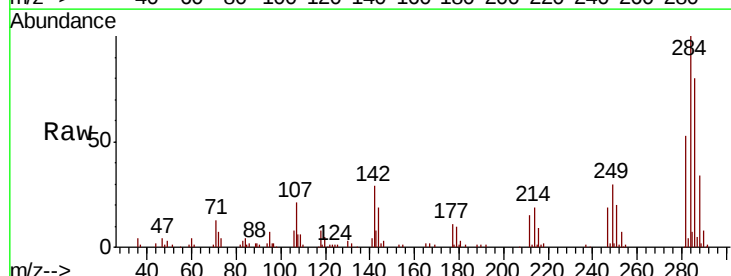
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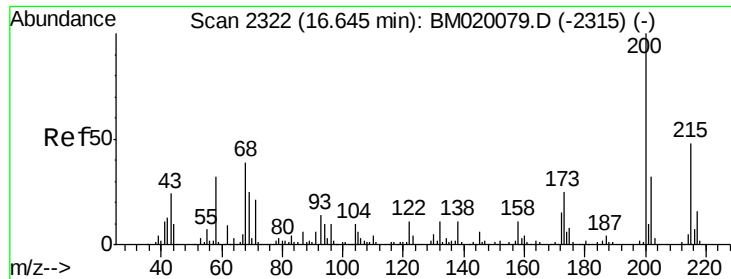
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#68
 Hexachlorobenzene
 Concen: 43.360 ng
 RT: 16.45 min Scan# 2289
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.1	25.2	37.8
249	29.5	23.6	35.4





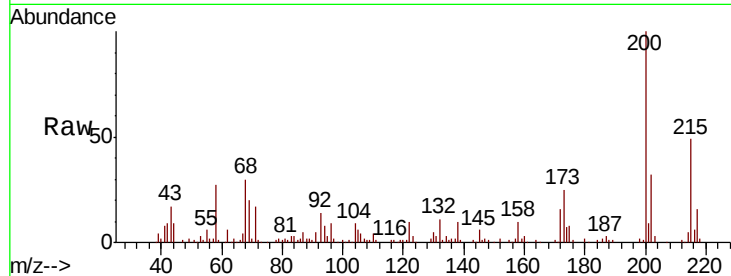
#69
Atrazine
Concen: 43.290 ng
RT: 16.63 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

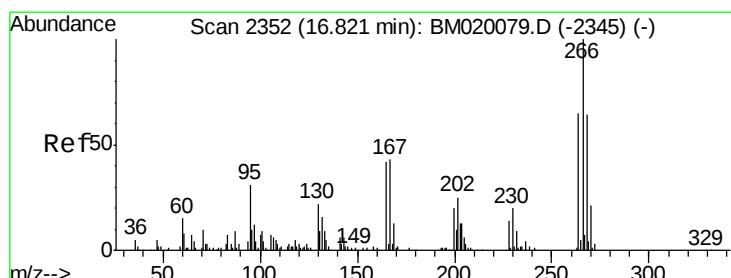
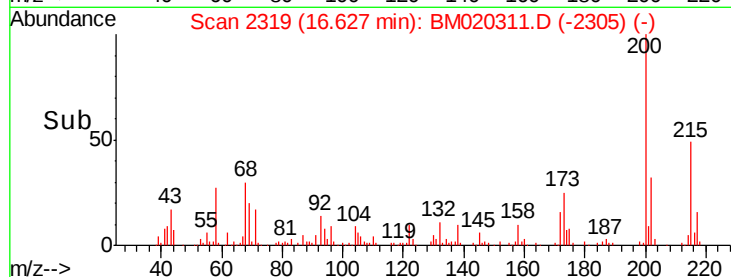
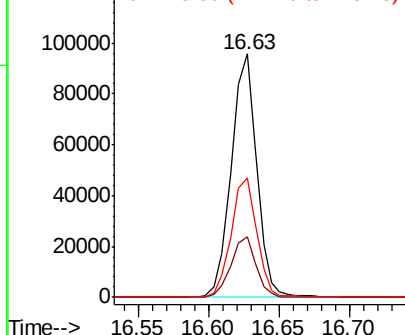
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.7	4.6	44.6
215	49.2	28.0	68.0

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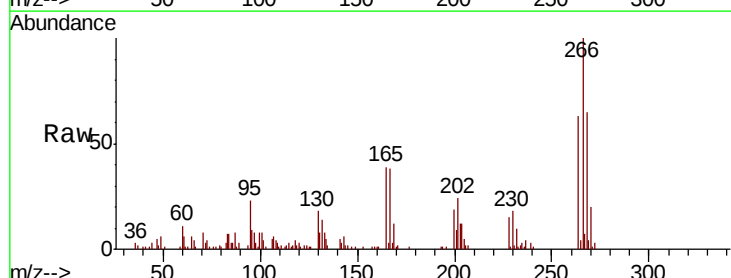


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

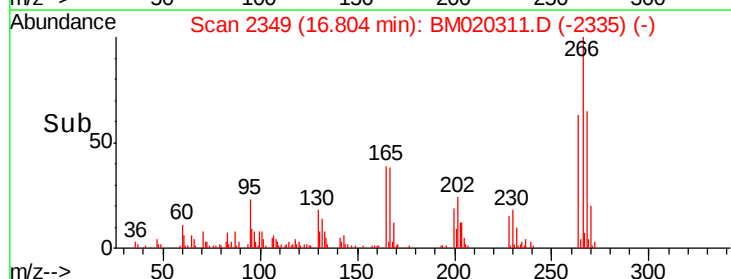
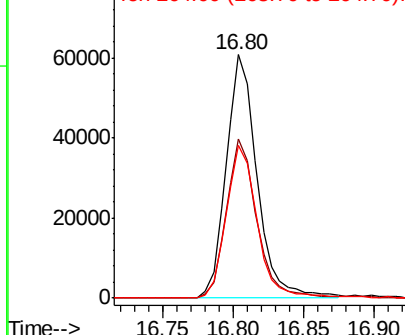


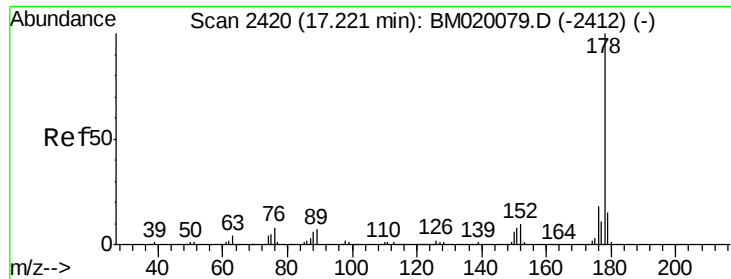
#70
Pentachlorophenol
Concen: 47.438 ng
RT: 16.80 min Scan# 2349
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.1	51.4	77.0
264	62.7	52.0	78.0



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





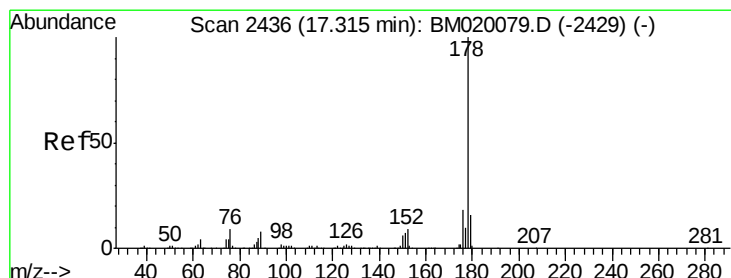
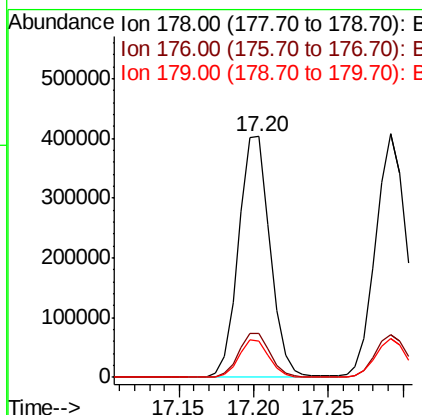
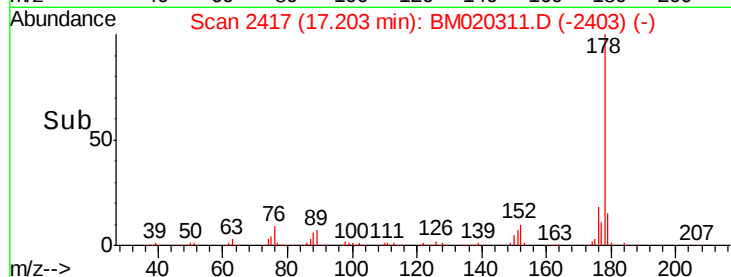
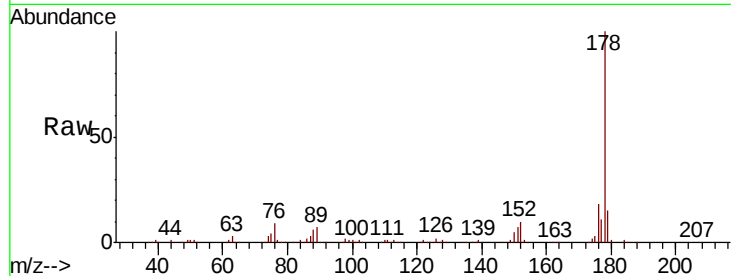
#71
Phenanthrene
Concen: 44.365 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	15.3	12.4	18.6

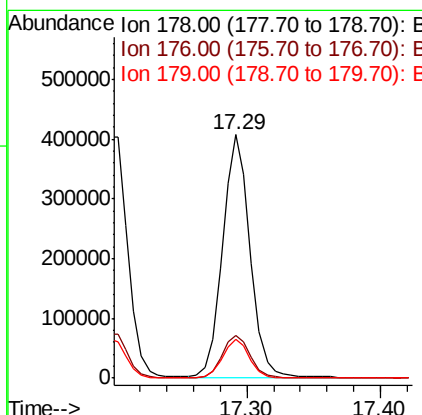
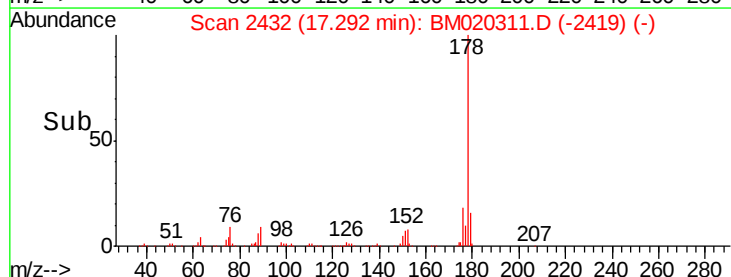
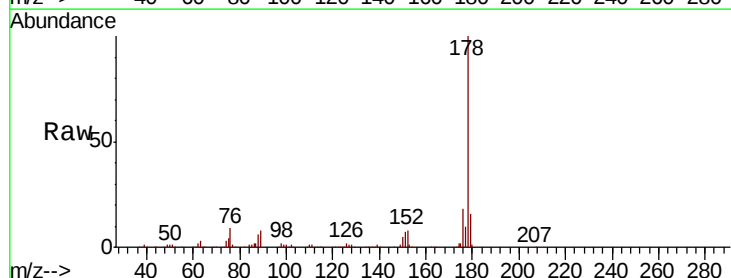
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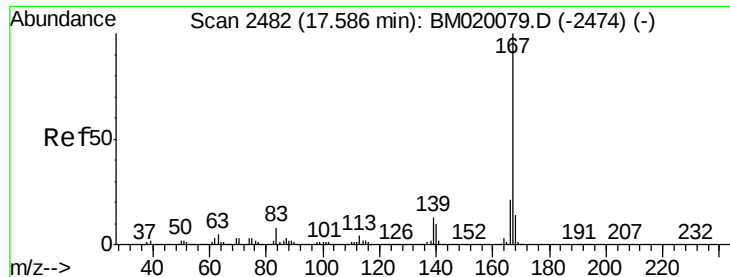
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#72
Anthracene
Concen: 43.434 ng
RT: 17.29 min Scan# 2432
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.6	22.0
179	15.7	12.4	18.6





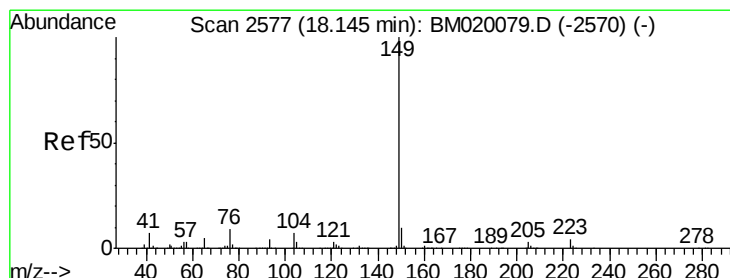
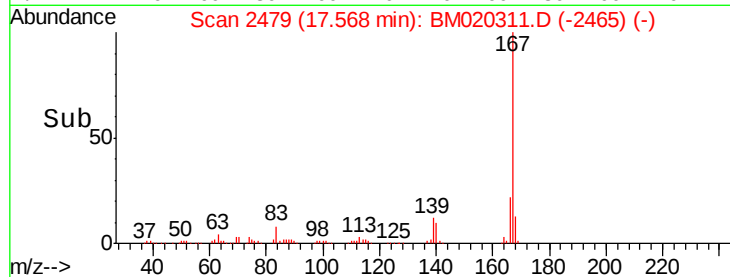
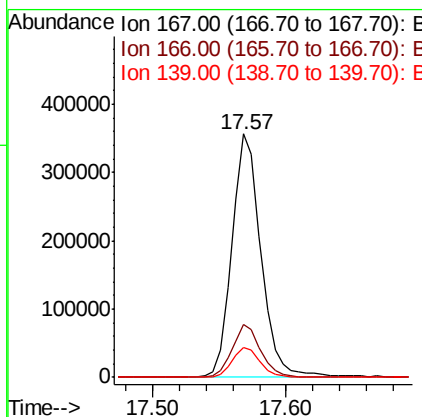
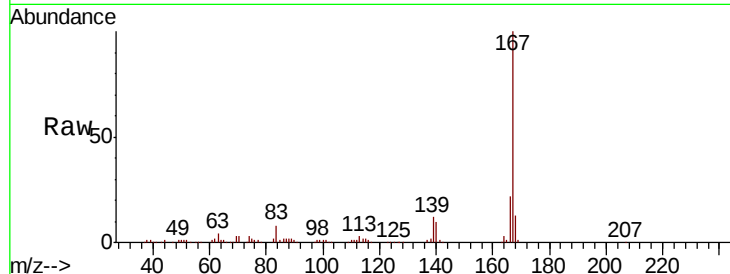
#73
 Carbazole
 Concen: 44.816 ng
 RT: 17.57 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	12.2	10.6	16.0

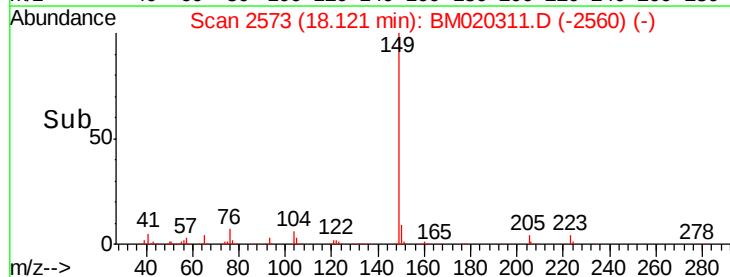
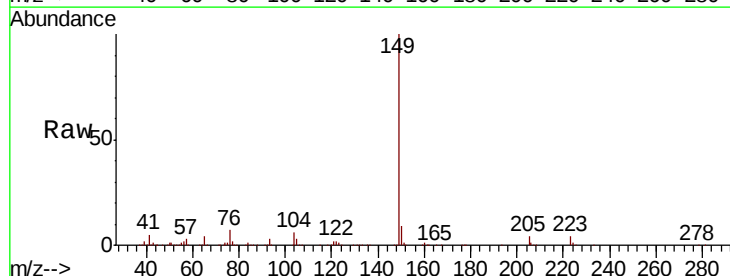
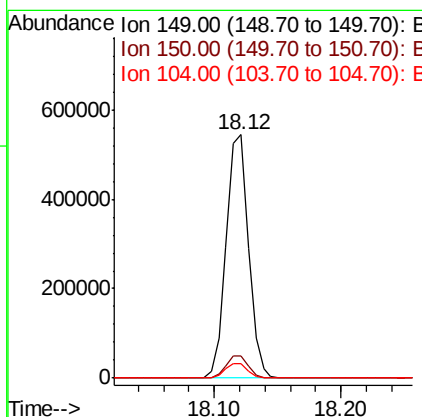
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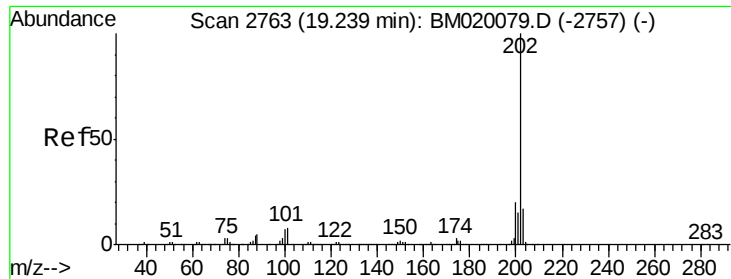
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#74
 Di-n-butylphthalate
 Concen: 45.815 ng
 RT: 18.12 min Scan# 2573
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	6.0	5.7	8.5





#75

Fluoranthene

Concen: 46.592 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

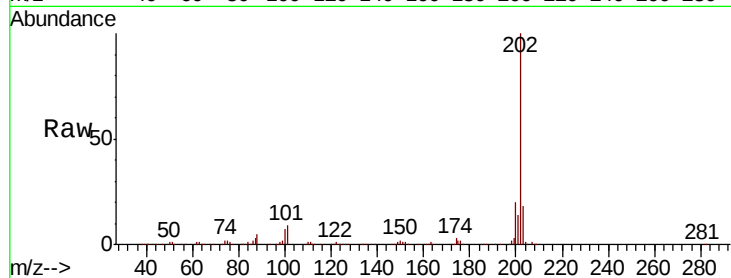
ClientSampleId :

SSTDCCC040

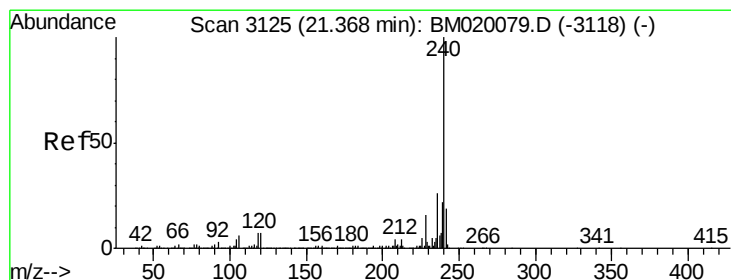
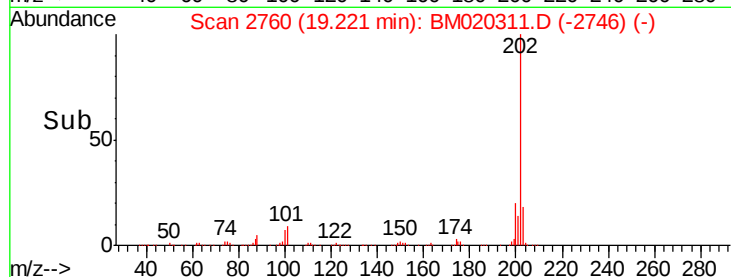
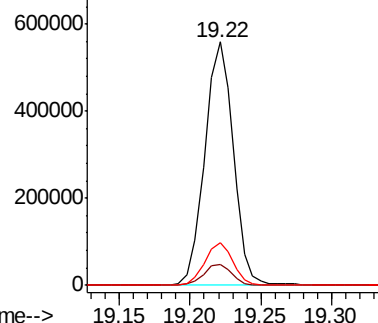
Tot Ion:	202	Resp:	787979
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	28.4
203	17.7	0.0	37.4

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



#76

Chrysene-d12

Concen: 20.000 ng

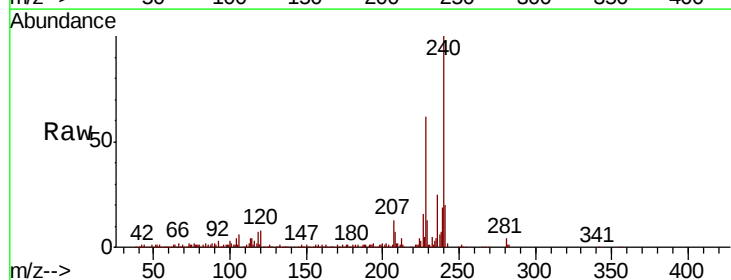
RT: 21.35 min Scan# 3122

Delta R.T. -0.02 min

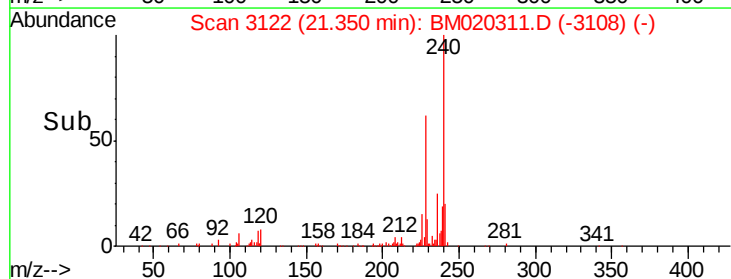
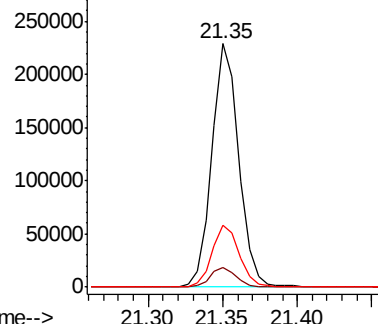
Lab File: BM020311.D

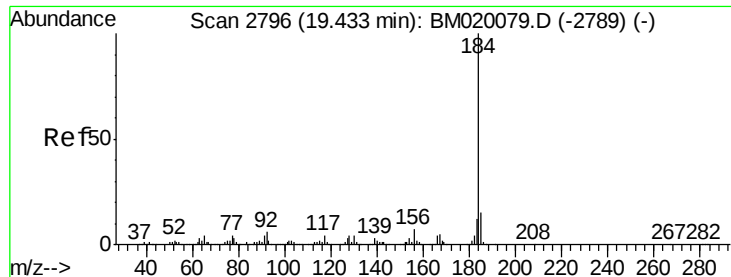
Acq: 13 May 2019 12:10

Tgt Ion:	240	Resp:	286619
Ion Ratio	Lower	Upper	
240	100		
120	7.9	5.6	8.4
236	25.3	20.9	31.3



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





#77

Benzidine

Concen: 29.985 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

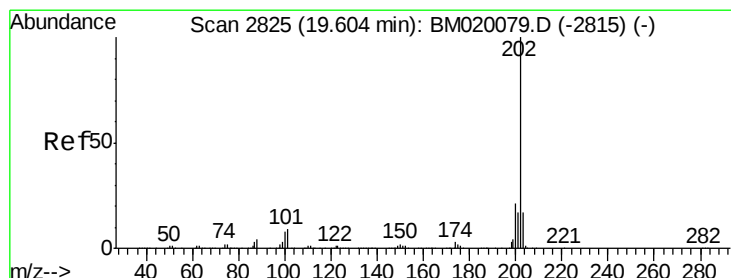
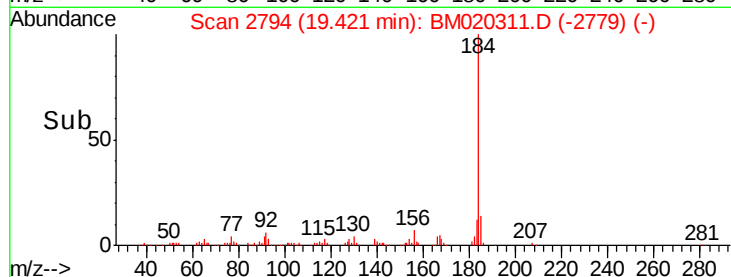
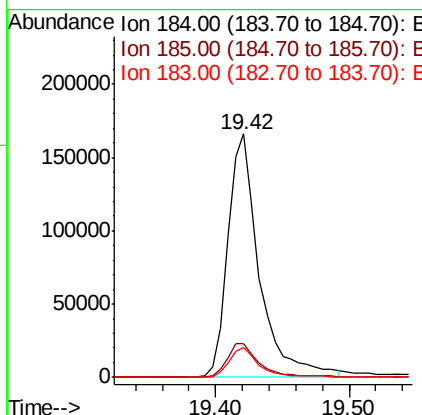
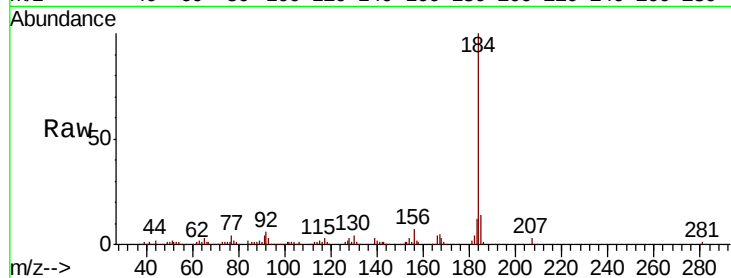
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	274768
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.0	18.0
183	12.0	9.5	14.3

Manual Integrations
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#78

Pyrene

Concen: 42.382 ng

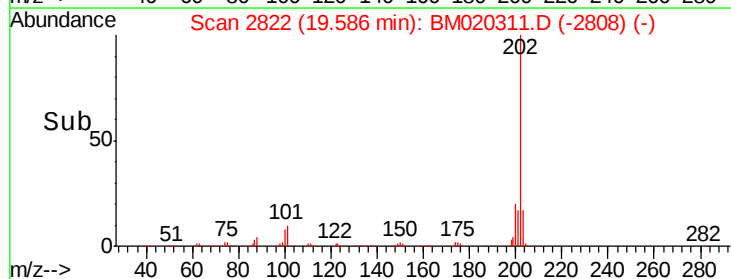
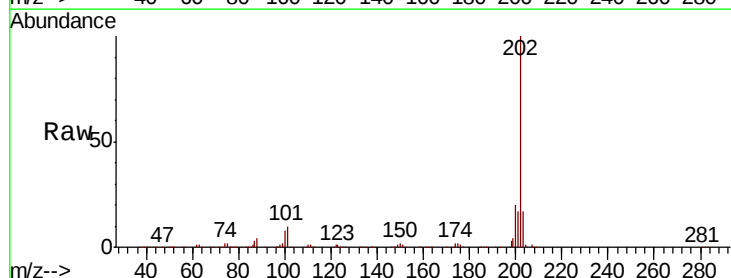
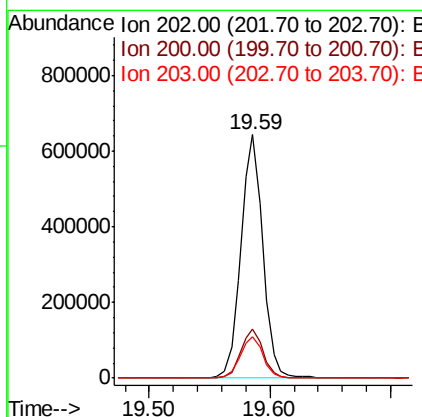
RT: 19.59 min Scan# 2822

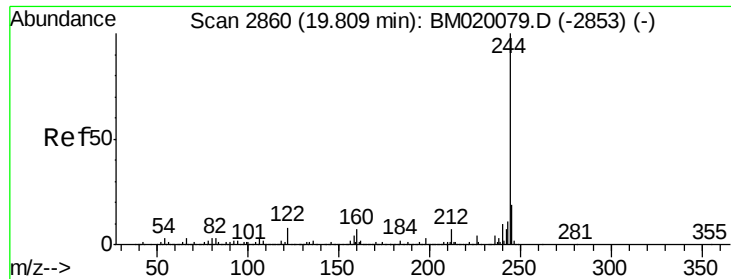
Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Tgt Ion:	202	Resp:	815576
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.5	24.7
203	17.1	13.9	20.9





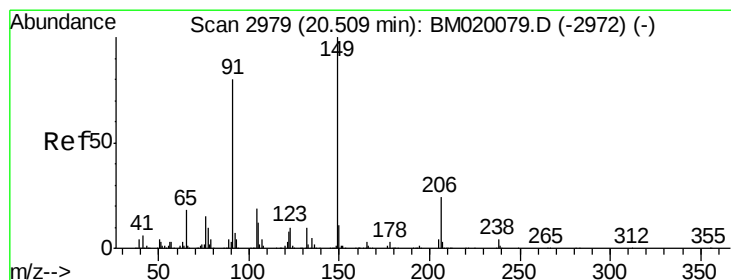
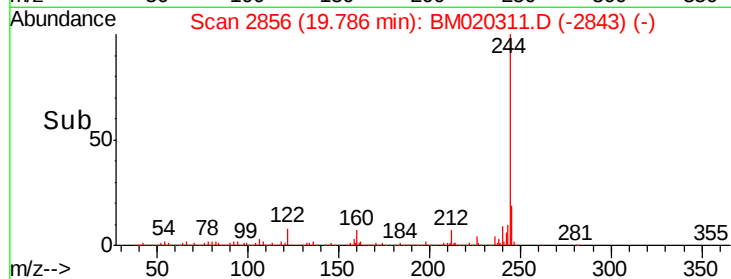
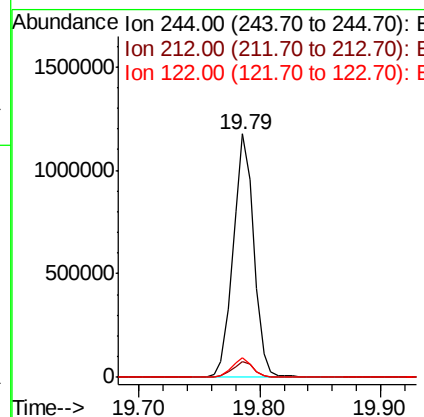
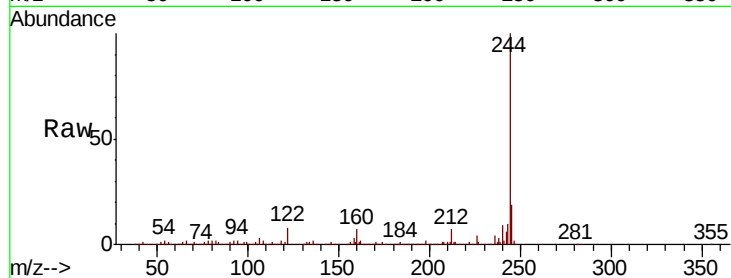
#79
 Terphenyl-d14
 Concen: 85.144 ng
 RT: 19.79 min Scan# 2856
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	8.0	6.2	9.2

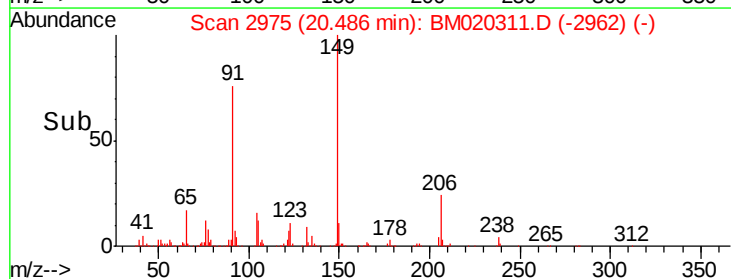
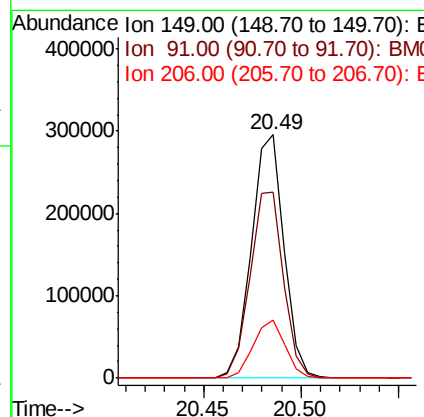
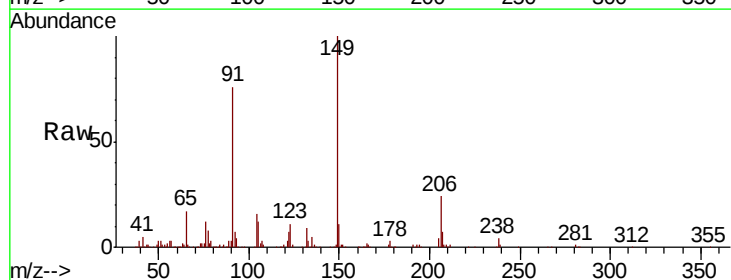
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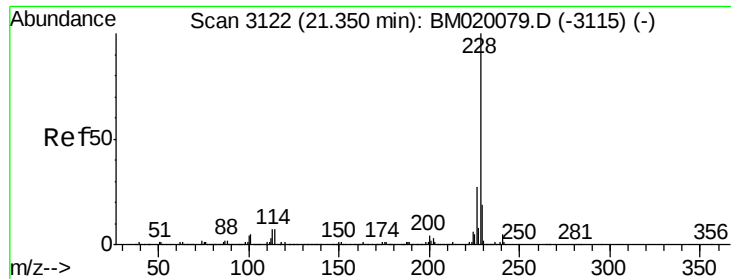
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#80
 Butylbenzylphthalate
 Concen: 48.635 ng
 RT: 20.49 min Scan# 2975
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.2	63.8	95.8
206	23.8	18.9	28.3





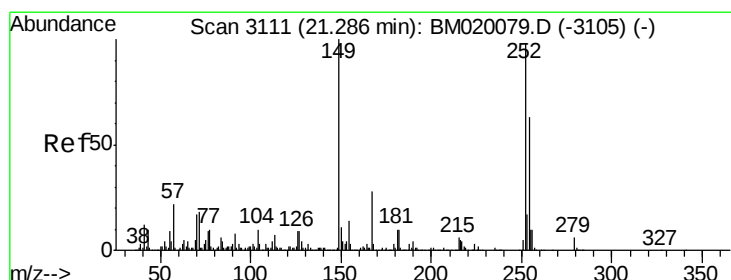
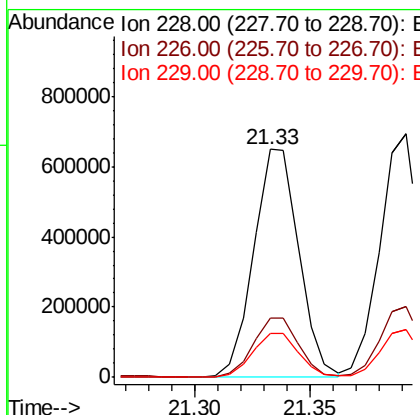
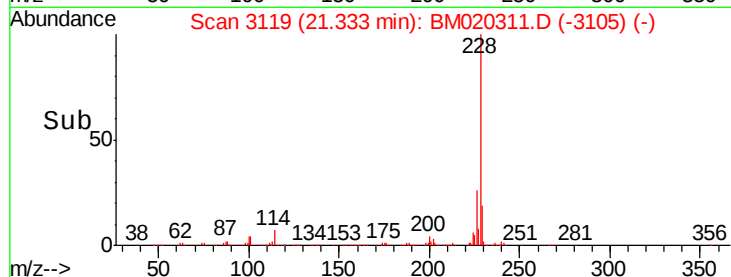
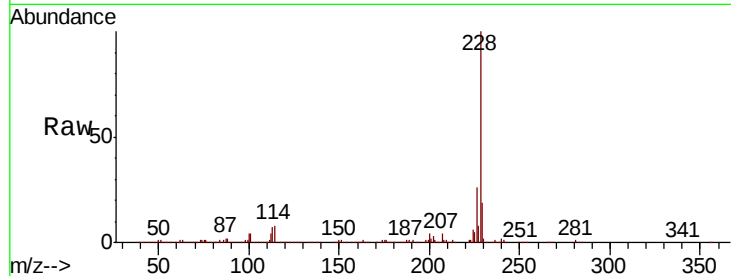
#81
Benzo(a)anthracene
Concen: 44.064 ng
RT: 21.33 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.3	31.9
229	19.3	15.5	23.3

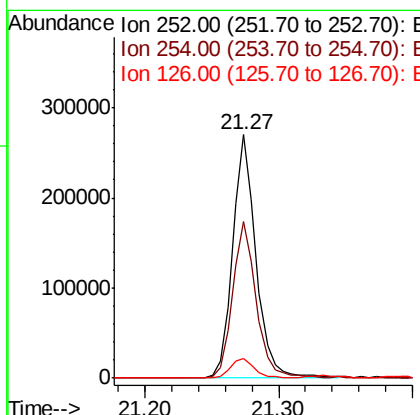
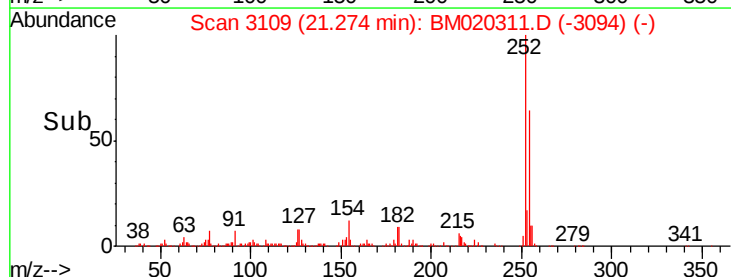
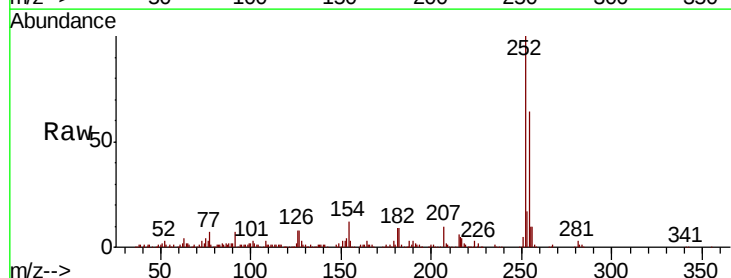
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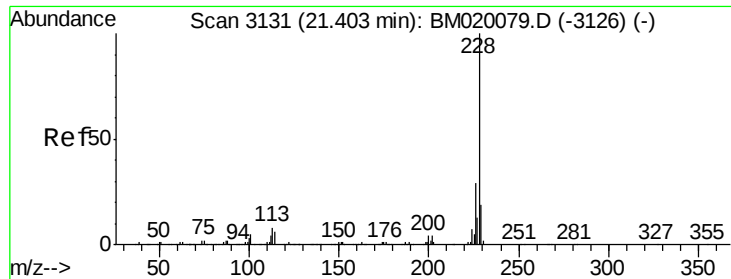
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#82
3,3'-Dichlorobenzidine
Concen: 43.187 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.1	76.7
126	8.1	7.1	10.7





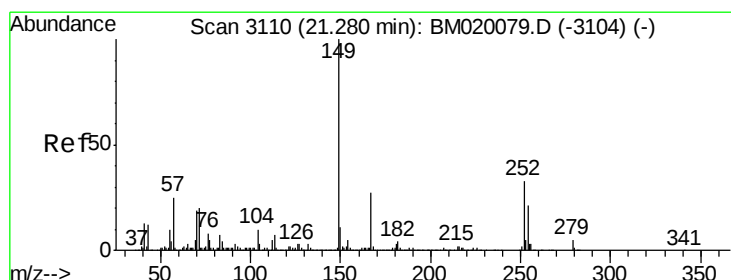
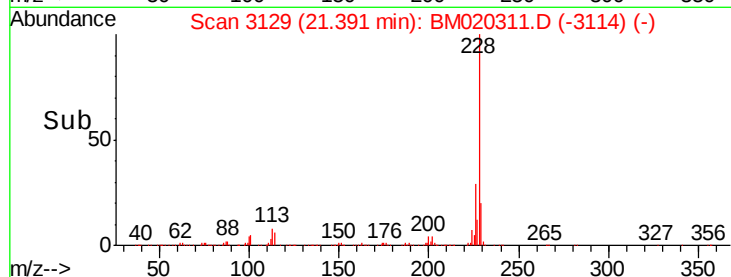
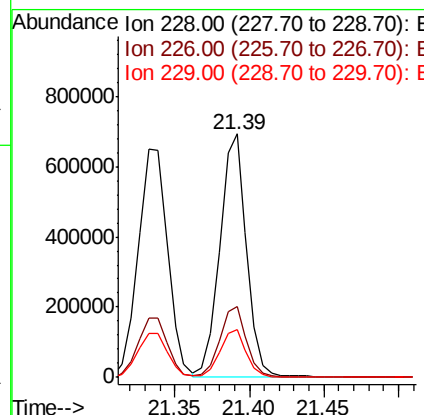
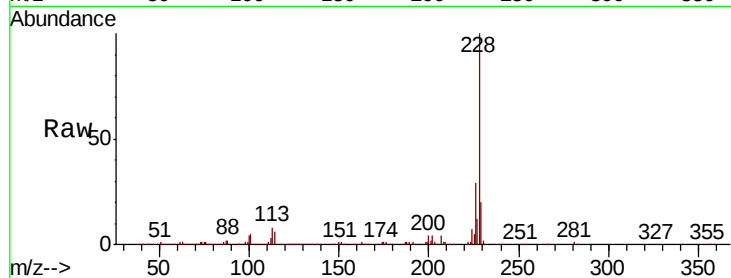
#83
Chrysene
Concen: 44.283 ng
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	29.3	23.0	34.6		
229	19.9	15.5	23.3		

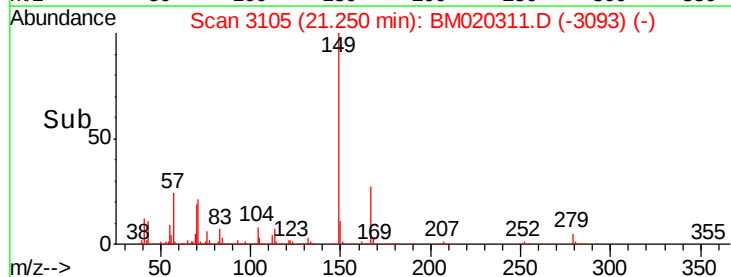
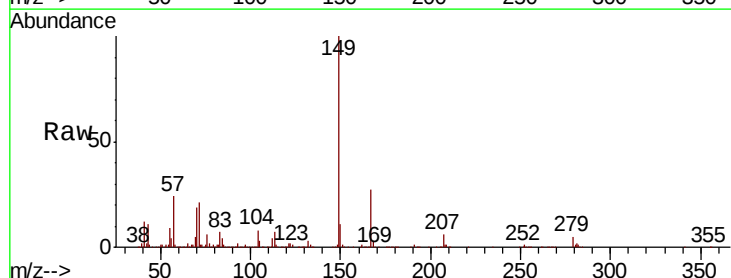
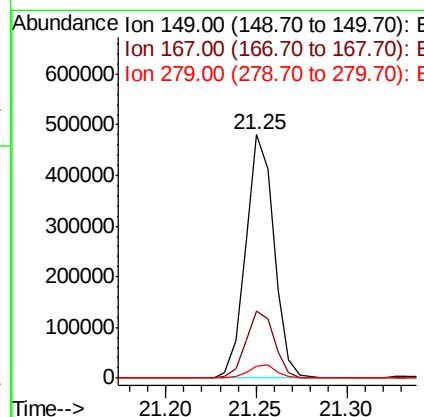
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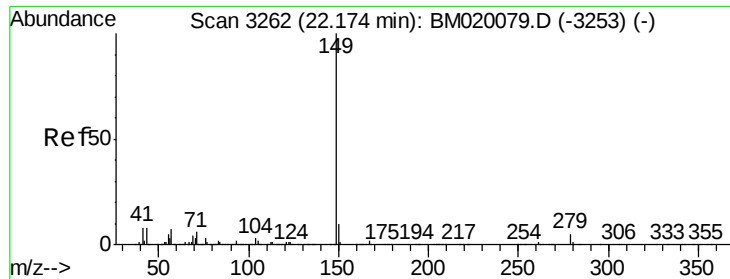
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.516 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
167	27.4	21.8	32.8		
279	5.1	4.2	6.2		





#85

Di-n-octyl phthalate

Concen: 49.437 ng

RT: 22.14 min Scan# 3257

Delta R.T. -0.03 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

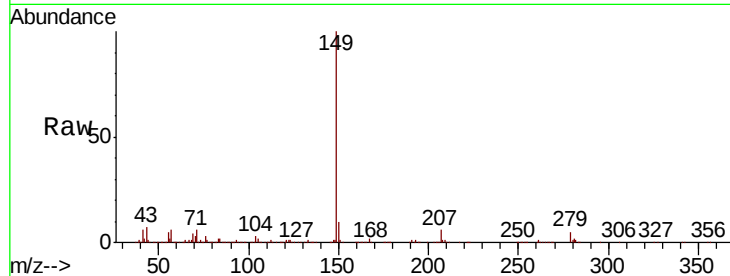
ClientSampleId :

SSTDCCC040

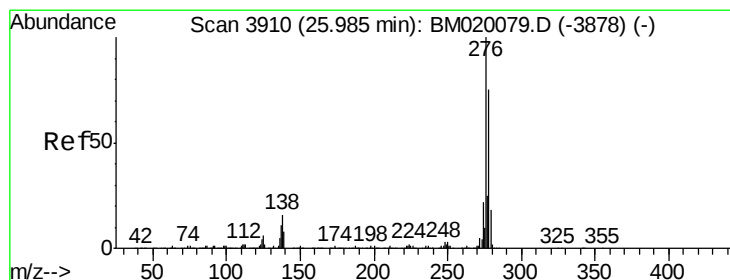
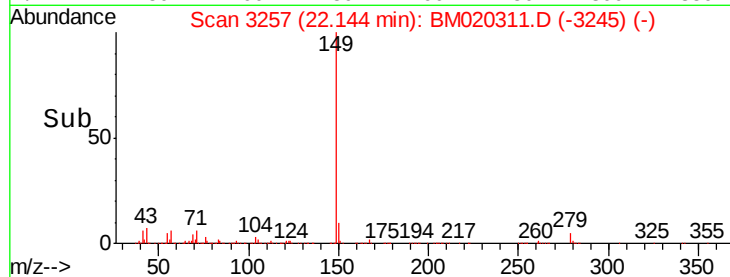
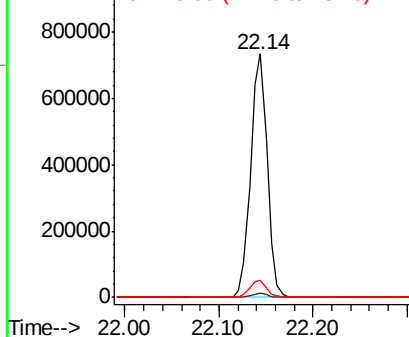
Tot Ion:	149	Resp:	892235
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	6.7	6.5	9.7

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.616 ng

RT: 25.96 min Scan# 3906

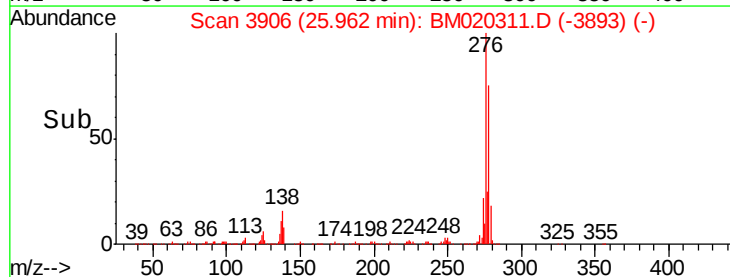
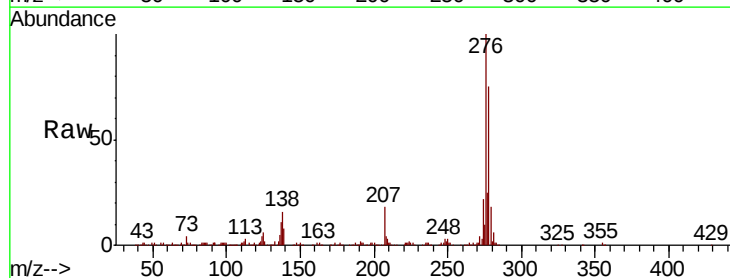
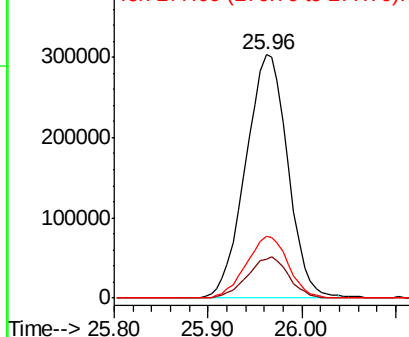
Delta R.T. -0.02 min

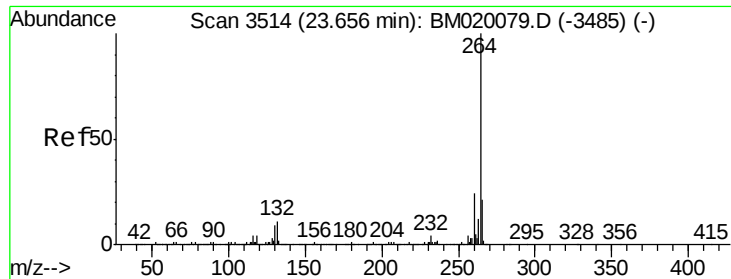
Lab File: BM020311.D

Acq: 13 May 2019 12:10

Tgt Ion:	276	Resp:	941791
Ion Ratio	Lower	Upper	
276	100		
138	16.5	0.0	0.0#
277	25.3	0.0	0.0#

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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3511

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

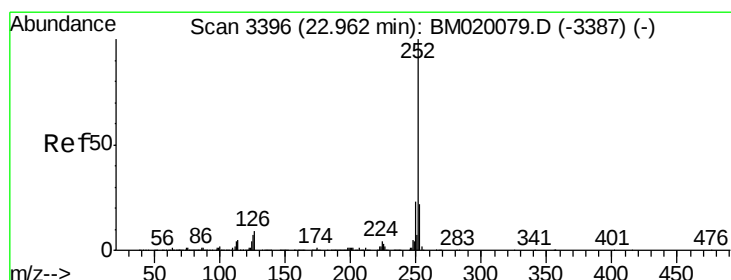
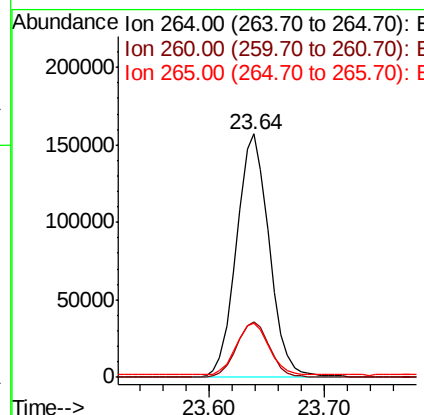
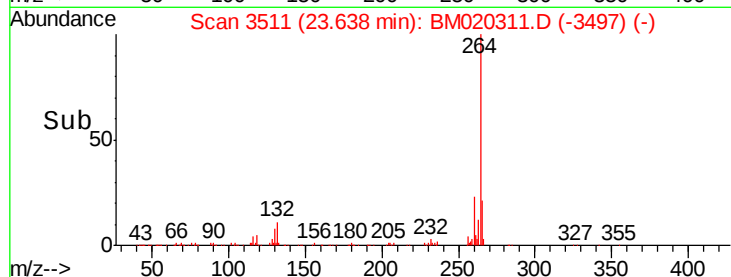
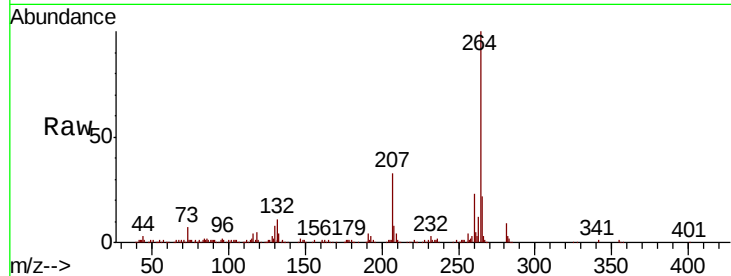
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	308784
Ion Ratio	Lower	Upper	
264	100		
260	22.7	19.2	28.8
265	22.2	16.9	25.3

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 43.598 ng

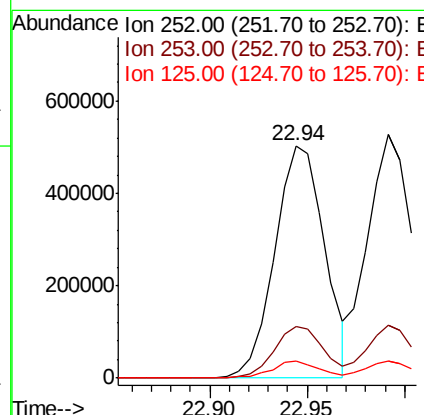
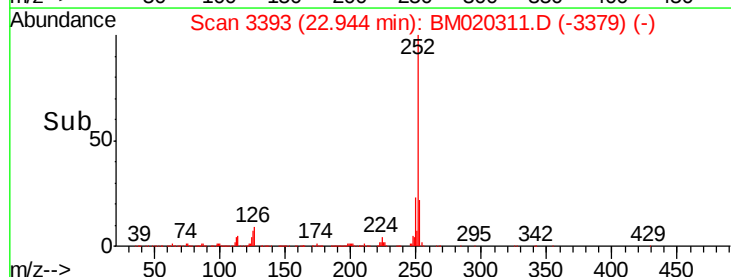
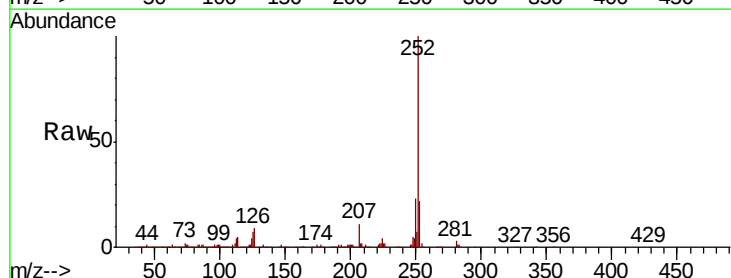
RT: 22.94 min Scan# 3393

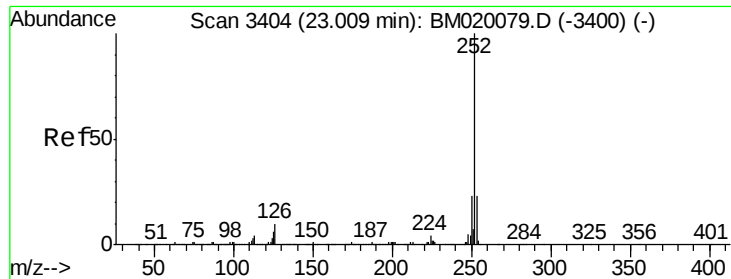
Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Tgt Ion:	252	Resp:	888985
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.5	26.3
125	7.2	5.4	8.2





#89

Benzo(k)fluoranthene

Concen: 45.540 ng

RT: 22.99 min Scan# 3401

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

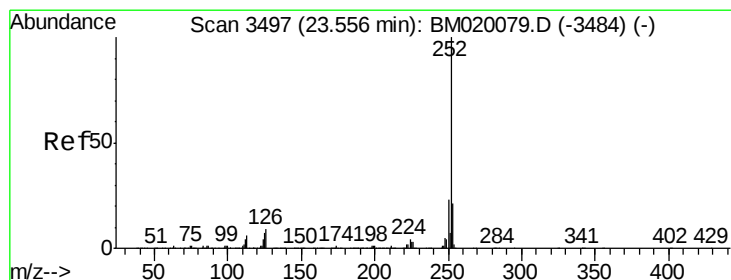
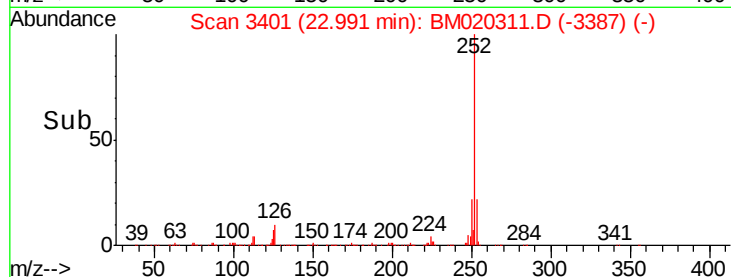
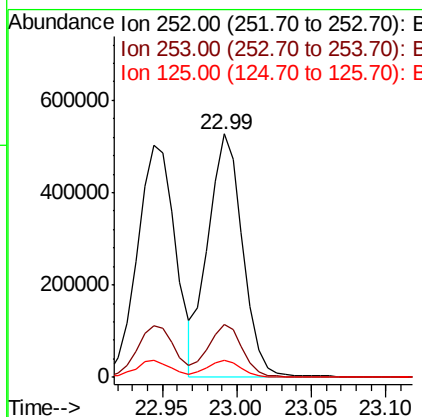
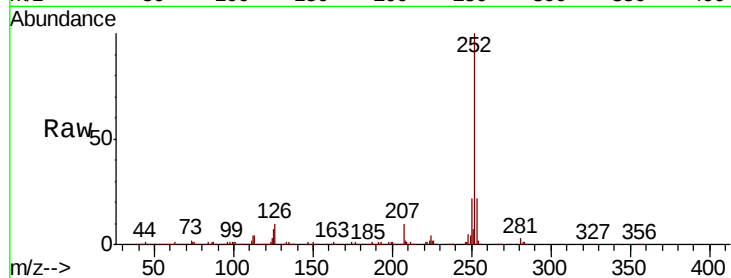
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	847034
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.8	26.8
125	7.0	5.4	8.0

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#90

Benzo(a)pyrene

Concen: 44.374 ng

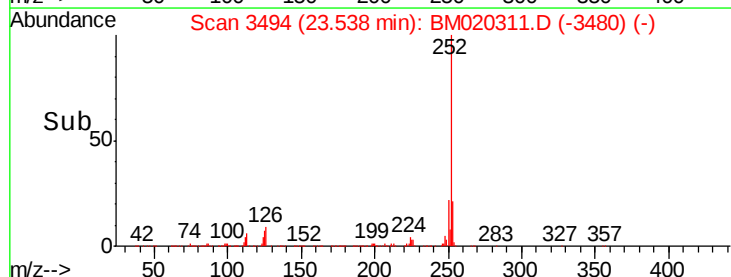
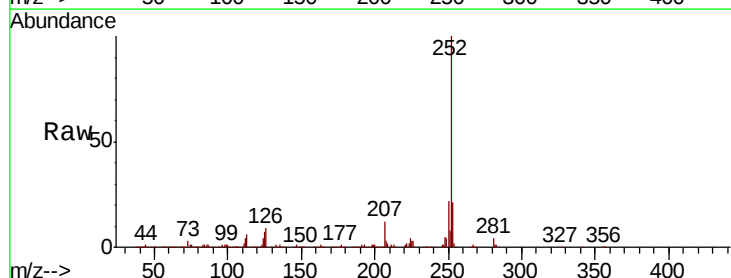
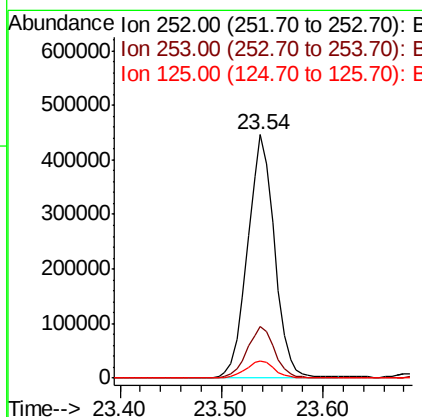
RT: 23.54 min Scan# 3494

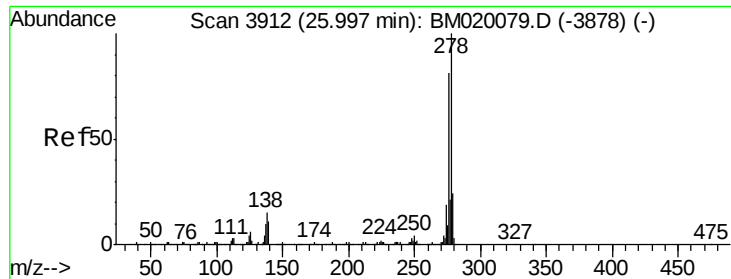
Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Tgt Ion:	252	Resp:	821851
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.0	25.6
125	7.0	5.5	8.3





#91

Dibenzo(a,h)anthracene

Concen: 41.197 ng

RT: 25.97 min Scan# 3908

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

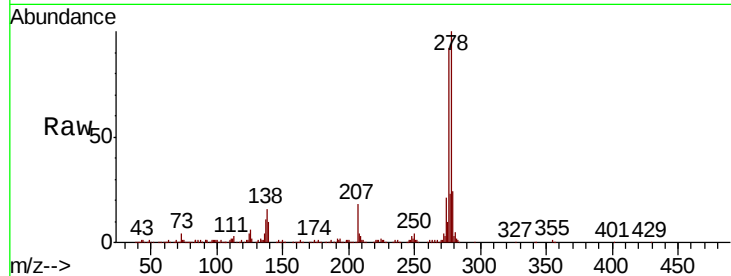
ClientSampleId :

SSTDCCC040

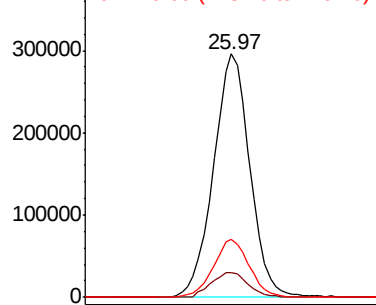
Tot Ion:	278	Resp:	793494
Ion Ratio	Lower	Upper	
278	100		
139	10.1	8.6	13.0
279	23.7	18.8	28.2

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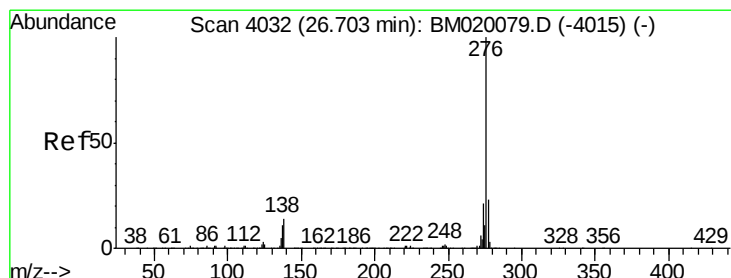
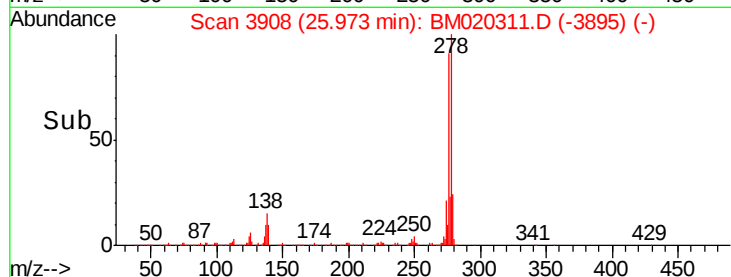
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 41.155 ng

RT: 26.67 min Scan# 4027

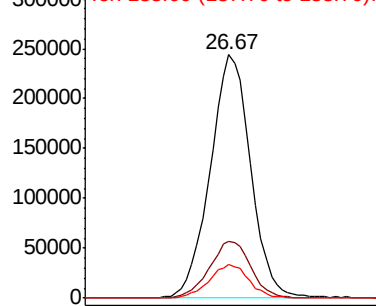
Delta R.T. -0.03 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Tgt Ion:	276	Resp:	752591
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.4	27.6
138	13.6	11.1	16.7

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



Time-->

