

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
 Data File : BM020268.D
 Acq On : 11 May 2019 12:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 5/14/2019 8:05:56 PM

Quant Time: May 12 03:44:05 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	7.77	152	61089	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	225514	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	124558	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	283198	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	315948	20.00	ng	-0.02
87) Perylene-d12	23.64	264	392811	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	322634	86.33	ng	-0.02
7) Phenol-d6	6.93	99	425992	83.44	ng	-0.02
23) Nitrobenzene-d5	8.93	82	458501	80.27	ng	-0.02
42) 2,4,6-Tribromophenol	15.91	330	159747	82.63	ng	-0.01
45) 2-Fluorobiphenyl	13.03	172	823331	81.33	ng	-0.02
79) Terphenyl-d14	19.79	244	1327875	73.31	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	81002	44.192	ng	92
3) Pyridine	3.69	79	218673	46.647	ng	95
4) n-Nitrosodimethylamine	3.61	42	62204	41.380	ng	# 60
6) Aniline	7.10	93	268769	41.819	ng	96
8) 2-Chlorophenol	7.33	128	170502	41.899	ng	97
9) Benzaldehyde	6.92	77	144080	37.285	ng	93
10) Phenol	6.96	94	226844	41.272	ng	90
11) bis(2-Chloroethyl)ether	7.20	93	167266	41.870	ng	98
12) 1,3-Dichlorobenzene	7.65	146	195824	41.360	ng	97
13) 1,4-Dichlorobenzene	7.80	146	195603	40.896	ng	97
14) 1,2-Dichlorobenzene	8.12	146	185083	40.617	ng	100
15) Benzyl Alcohol	8.01	79	174606	35.466	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.29	45	123100	37.162	ng	99
17) 2-Methylphenol	8.20	107	140248	39.638	ng	96
18) Hexachloroethane	8.83	117	77172	38.697	ng	97
19) n-Nitroso-di-n-propylamine	8.57	70	154318	35.328	ng	# 95
20) 3+4-Methylphenols	8.53	107	183456	39.013	ng	95
22) Acetophenone	8.60	105	243605	39.525	ng	# 96
24) Nitrobenzene	8.98	77	232116	39.192	ng	94
25) Isophorone	9.49	82	373195	37.886	ng	99
26) 2-Nitrophenol	9.68	139	88198	49.328	ng	95
27) 2,4-Dimethylphenol	9.73	122	118540	39.822	ng	97
28) bis(2-Chloroethoxy)methane	9.97	93	207566	38.690	ng	98
29) 2,4-Dichlorophenol	10.21	162	151453	40.349	ng	99
30) 1,2,4-Trichlorobenzene	10.42	180	185887	40.247	ng	98
31) Naphthalene	10.61	128	472876	40.407	ng	98
32) Benzoic acid	9.87	122	82471	40.187	ng	93
33) 4-Chloroaniline	10.73	127	187627	38.953	ng	96
34) Hexachlorobutadiene	10.87	225	125192	38.317	ng	99
35) Caprolactam	11.53	113	47372m	42.207	ng	
36) 4-Chloro-3-methylphenol	11.85	107	164076	37.197	ng	96
37) 2-Methylnaphthalene	12.23	142	327461	38.382	ng	98
38) 1-Methylnaphthalene	12.44	142	318130	38.132	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	200999	41.246	ng	99

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	125334	43.680	ng	97
43) 2,4,6-Trichlorophenol	12.84	196	122931	44.386	ng	99
44) 2,4,5-Trichlorophenol	12.92	196	127962	41.358	ng	96
46) 1,1'-Biphenyl	13.24	154	427755	41.723	ng	99
47) 2-Chloronaphthalene	13.29	162	341877	41.765	ng	98
48) 2-Nitroaniline	13.50	65	118256	40.579	ng	89
49) Acenaphthylene	14.14	152	540231	41.238	ng	98
50) Dimethylphthalate	13.87	163	404170	38.178	ng	99
51) 2,6-Dinitrotoluene	14.00	165	91872	41.203	ng	91
52) Acenaphthene	14.48	154	308670	41.088	ng	98
53) 3-Nitroaniline	14.33	138	86884	41.984	ng	95
54) 2,4-Dinitrophenol	14.54	184	45832	45.162	ng	96
55) Dibenzofuran	14.82	168	508478	40.127	ng	96
56) 4-Nitrophenol	14.64	139	66666	37.757	ng	87
57) 2,4-Dinitrotoluene	14.79	165	126519	41.758	ng	# 90
58) Fluorene	15.46	166	403449	38.767	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	119839	40.759	ng	97
60) Diethylphthalate	15.24	149	381595	35.778	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	220236	37.350	ng	98
62) 4-Nitroaniline	15.50	138	80769	35.366	ng	98
63) Azobenzene	15.75	77	442058	35.133	ng	98
65) 4,6-Dinitro-2-methylphenol	15.55	198	69990	48.835	ng	96
66) n-Nitrosodiphenylamine	15.68	169	344030	41.284	ng	97
67) 4-Bromophenyl-phenylether	16.36	248	136242	39.232	ng	97
68) Hexachlorobenzene	16.46	284	161028	40.295	ng	99
69) Atrazine	16.63	200	117027	35.935	ng	99
70) Pentachlorophenol	16.81	266	100993	44.170	ng	99
71) Phenanthrene	17.21	178	640372	40.963	ng	98
72) Anthracene	17.30	178	630404	40.333	ng	100
73) Carbazole	17.57	167	591169	41.918	ng	97
74) Di-n-butylphthalate	18.12	149	614675	36.216	ng	98
75) Fluoranthene	19.23	202	811847	41.045	ng	100
77) Benzidine	19.42	184	380662	37.685	ng	98
78) Pyrene	19.59	202	841088	39.651	ng	99
80) Butylbenzylphthalate	20.49	149	303531	39.348	ng	98
81) Benzo(a)anthracene	21.34	228	902681	40.739	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	355607	42.050	ng	98
83) Chrysene	21.39	228	876963	40.810	ng	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	411464	34.375	ng	100
85) Di-n-octyl phthalate	22.14	149	738890	37.140	ng	97
86) Indeno(1,2,3-cd)pyrene	25.97	276	1247993	48.825	ng	# 100
88) Benzo(b)fluoranthene	22.94	252	980380	37.795	ng	99
89) Benzo(k)fluoranthene	22.99	252	926054	39.138	ng	98
90) Benzo(a)pyrene	23.54	252	932909	39.595	ng	98
91) Dibenzo(a,h)anthracene	25.98	278	1040986	42.485	ng	99
92) Benzo(g,h,i)perylene	26.69	276	1027153	44.154	ng	100

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

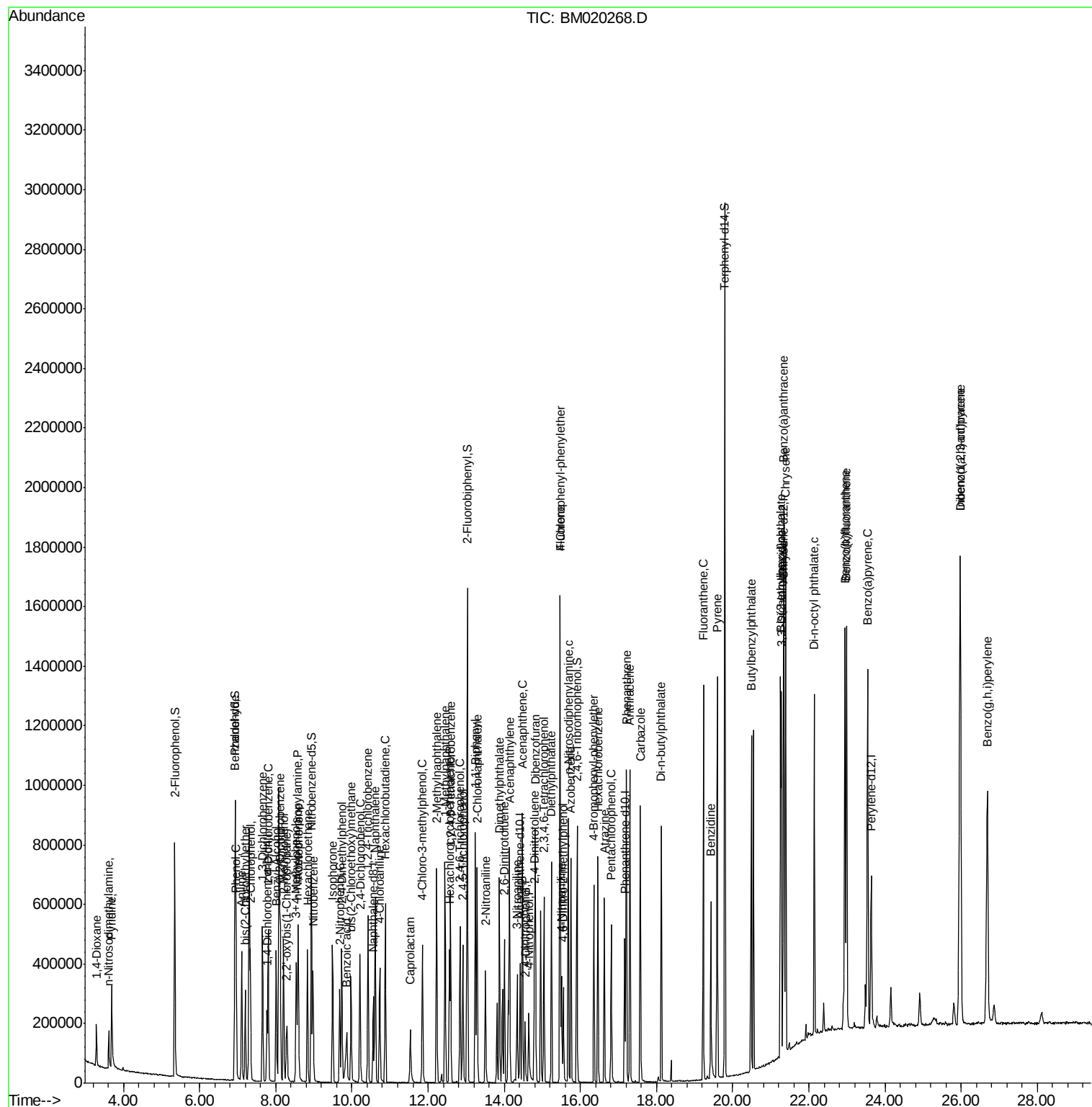
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

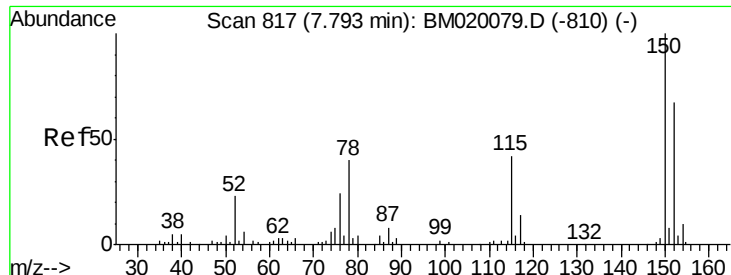
Instrument :
 BNA_M
 Client Sample ID :
 SSTDCCC040

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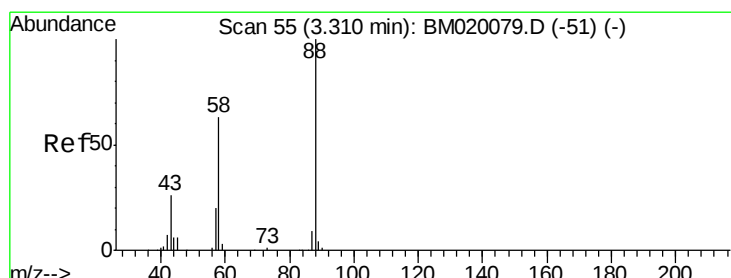
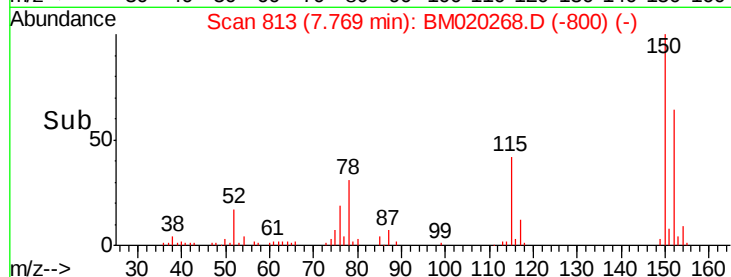
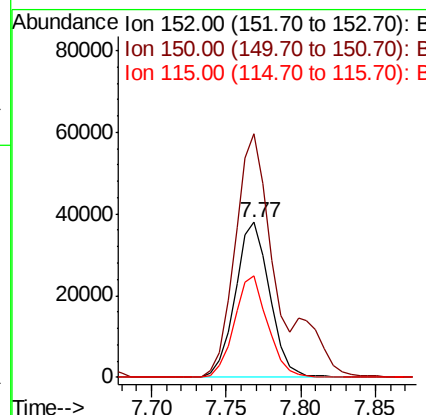
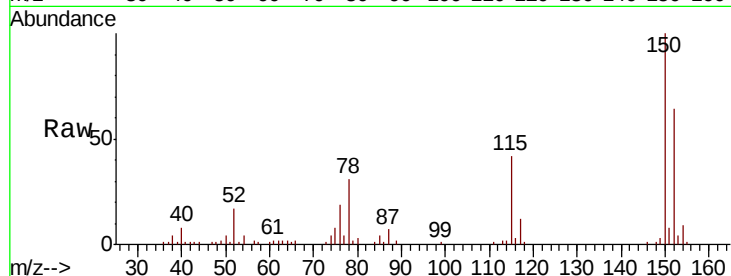
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	119.8	179.8
115	65.3	50.8	76.2

Manual Integrations
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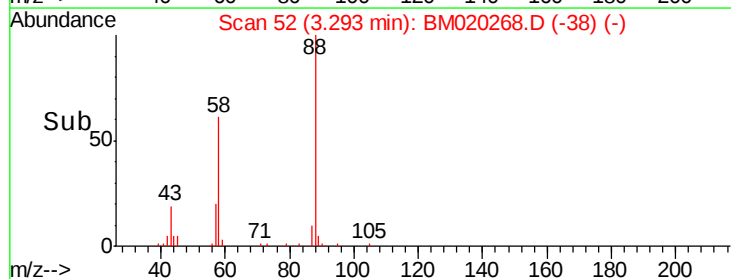
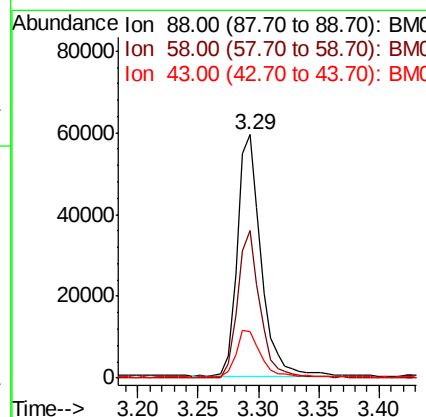
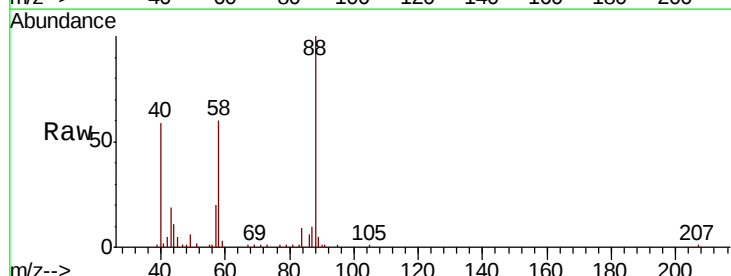
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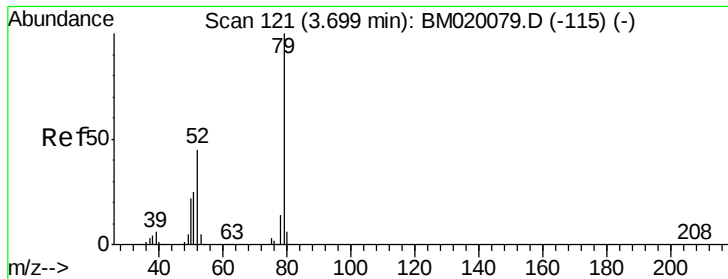


#2

1,4-Dioxane
Concen: 44.192 ng
RT: 3.29 min Scan# 52
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.9	51.8	77.6
43	22.6	20.3	30.5





#3

Pvridine

Concen: 46.647 ng

RT: 3.69 min Scan# 119

Delta R.T. -0.01 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Instrument :

BNA_M

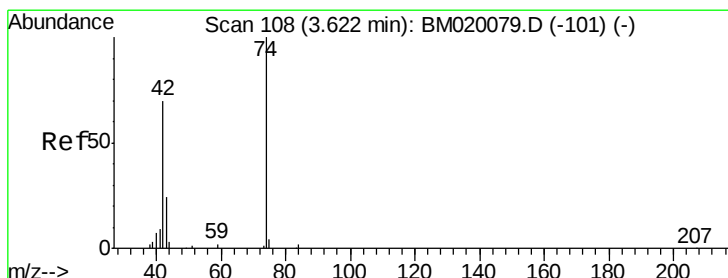
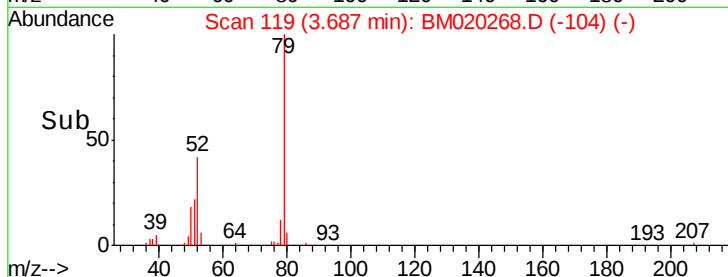
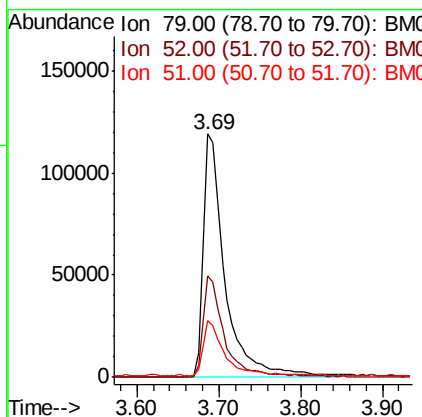
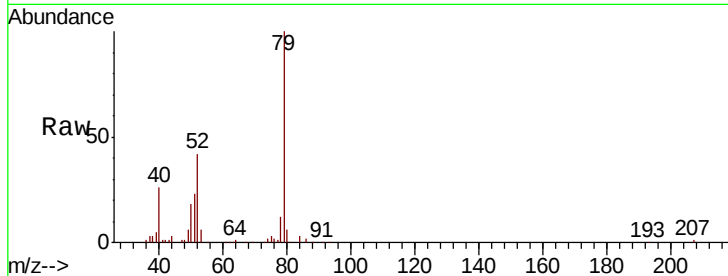
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	218673
Ion	Ratio	Lower	Upper
79	100		
52	41.7	35.7	53.5
51	23.1	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 41.380 ng

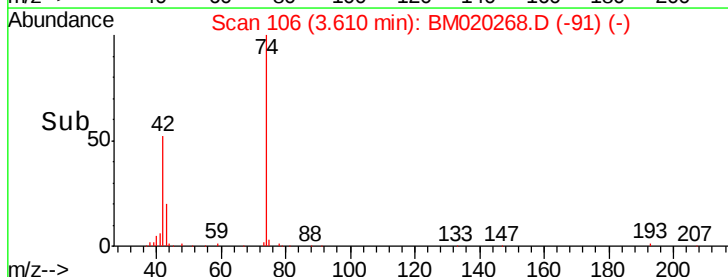
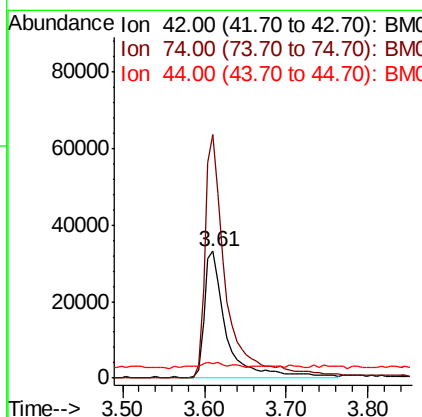
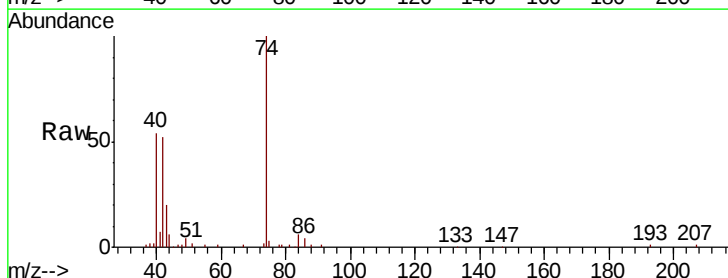
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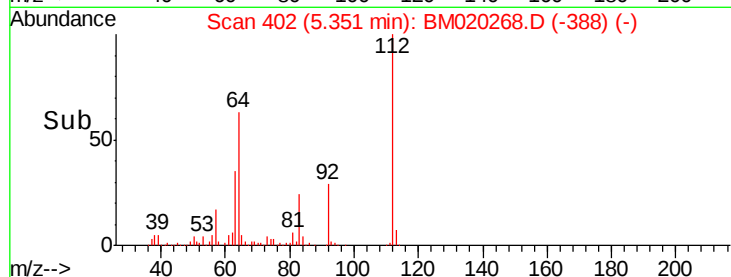
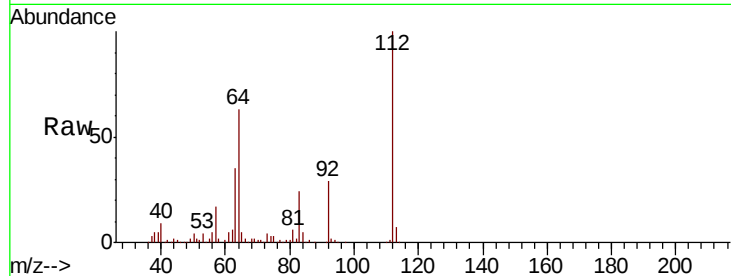
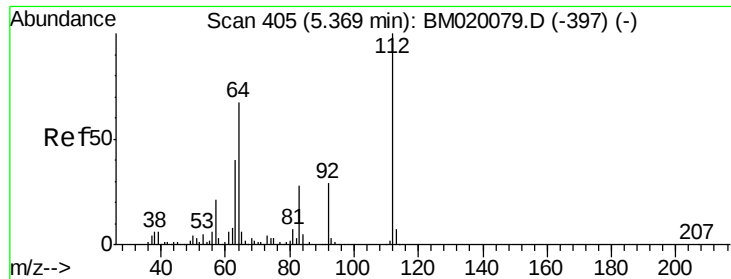
Delta R.T. -0.01 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Tgt Ion:	42	Resp:	62204
Ion	Ratio	Lower	Upper
42	100		
74	191.7	113.7	170.5#
44	11.8	3.9	5.9#





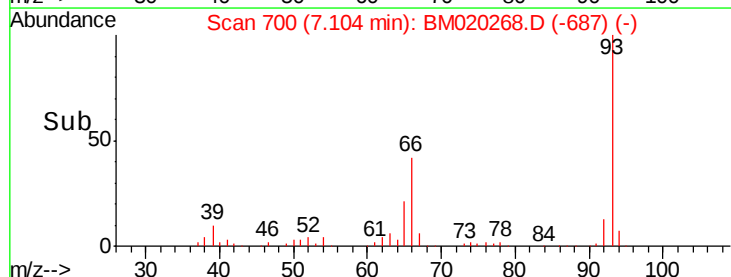
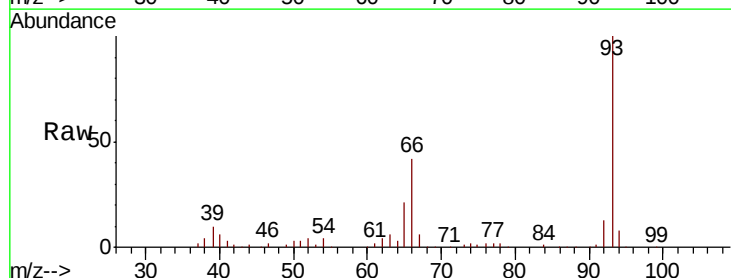
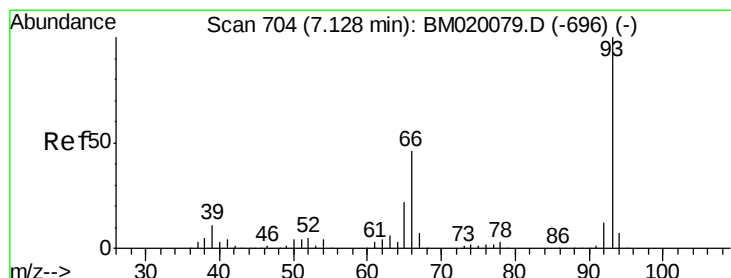
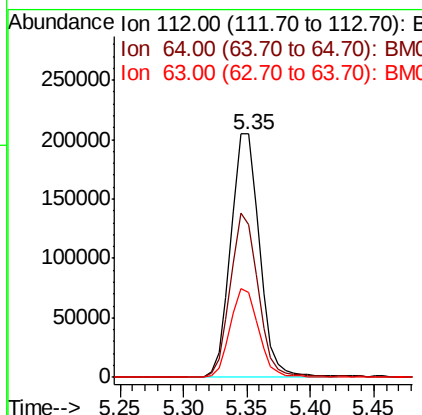
#5
2-Fluorophenol
Concen: 86.329 ng
RT: 5.35 min Scan# 402
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	62.6	53.8	80.6
63	35.0	32.3	48.5

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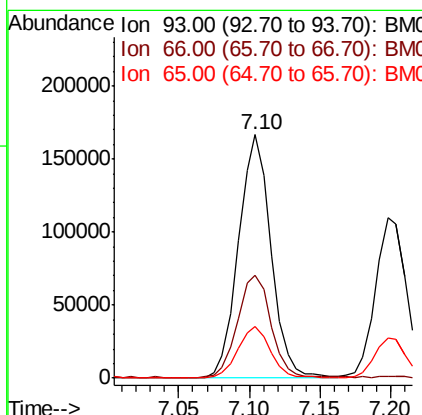
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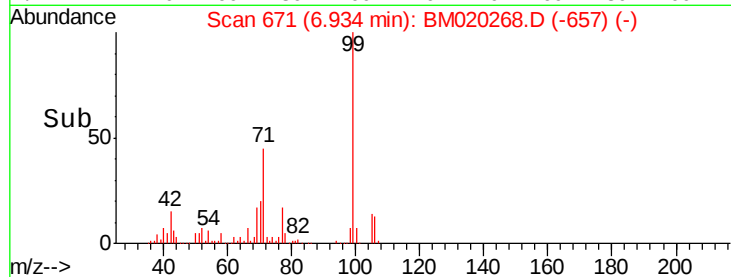
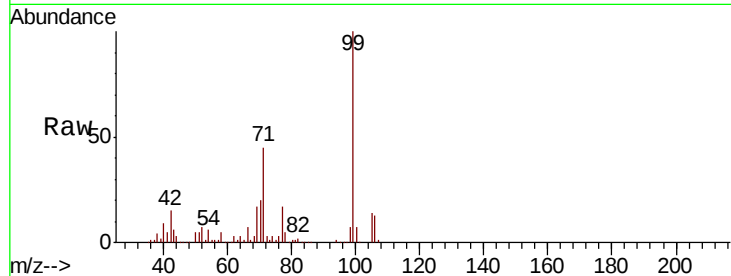
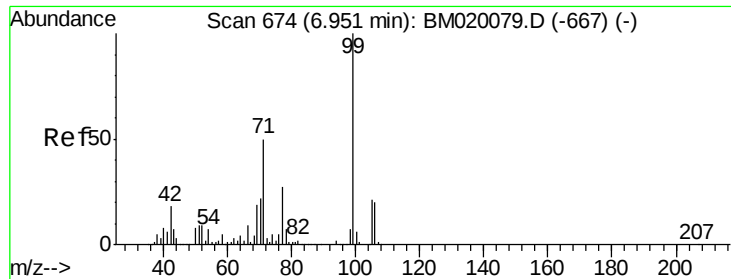
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#6
Aniline
Concen: 41.819 ng
RT: 7.10 min Scan# 700
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	42.2	36.6	54.8
65	21.1	17.8	26.6





#7

Phenol-d6

Concen: 83.436 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		425992		
42	14.6	14.2	21.2		
71	45.2	40.3	60.5		

Instrument :

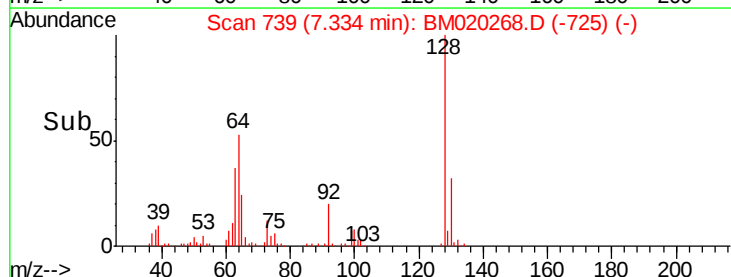
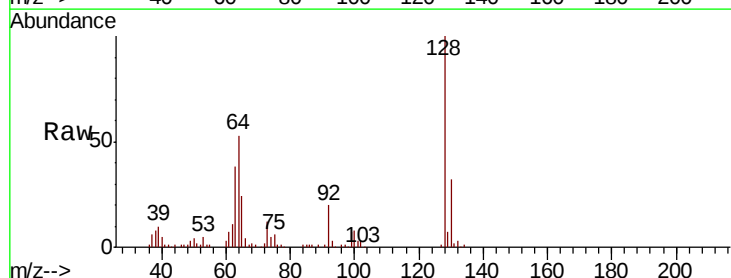
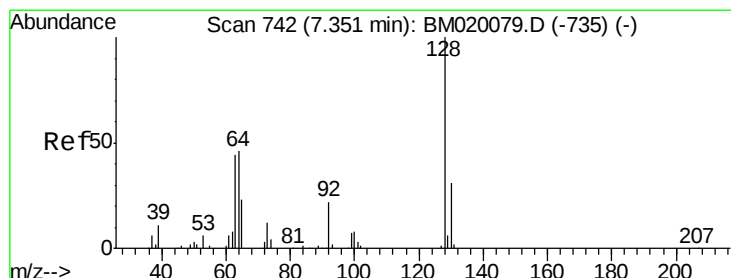
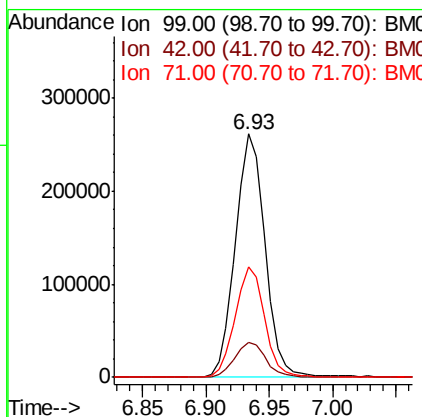
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.899 ng

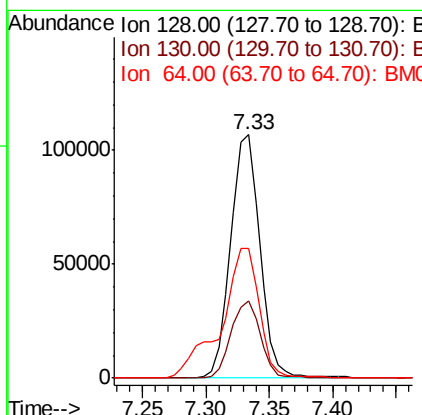
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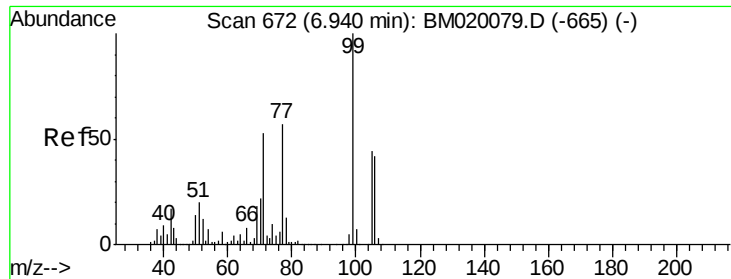
Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		170502		
130	31.5	10.8	50.8		
64	53.2	36.5	76.5		





#9

Benzaldehyde

Concen: 37.285 ng

RT: 6.92 min Scan# 669

Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Instrument :

BNA_M

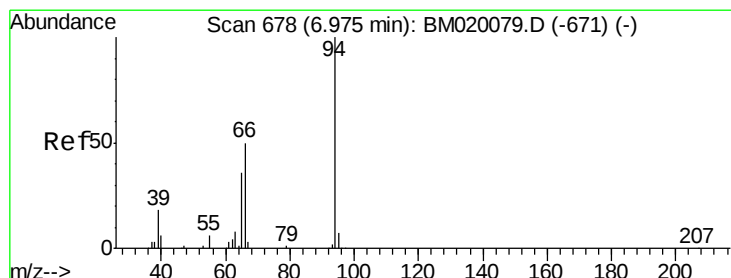
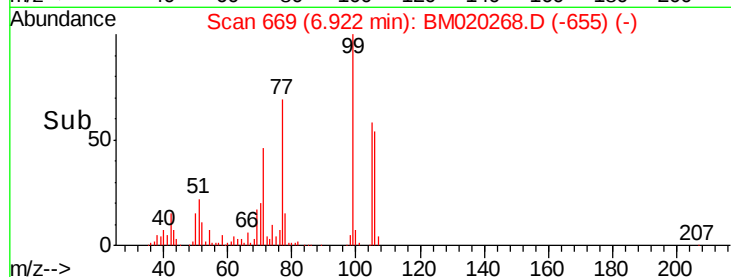
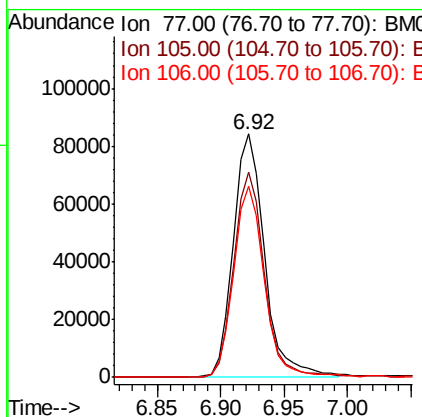
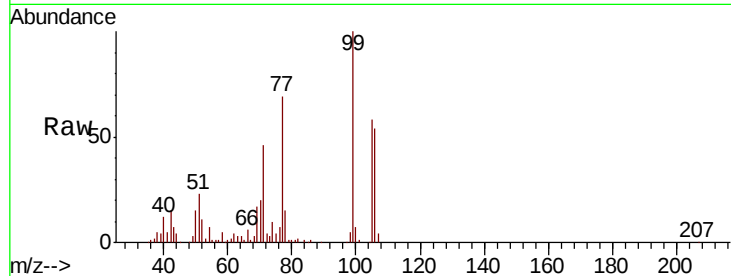
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	144080
Ion Ratio	Lower	Upper	
77	100		
105	84.1	57.8	97.8
106	78.7	53.6	93.6

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#10

Phenol

Concen: 41.272 ng

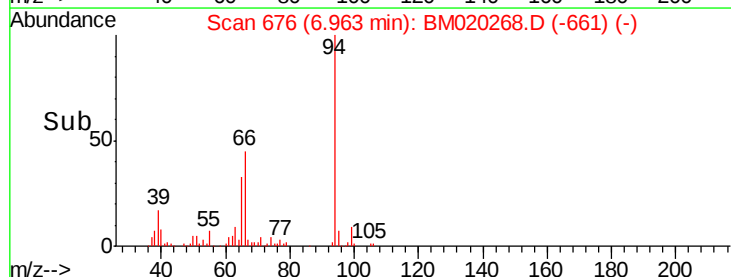
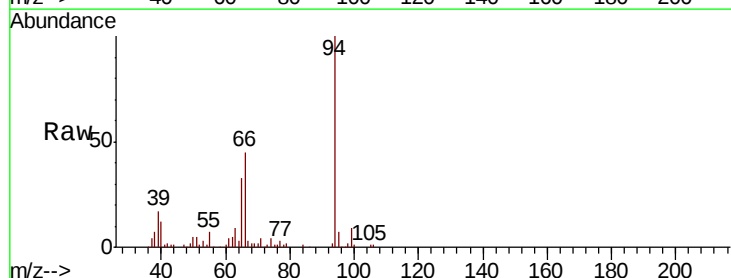
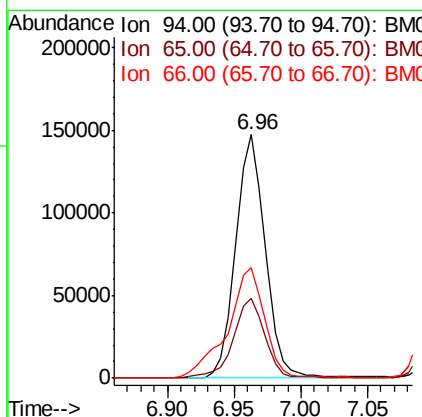
RT: 6.96 min Scan# 676

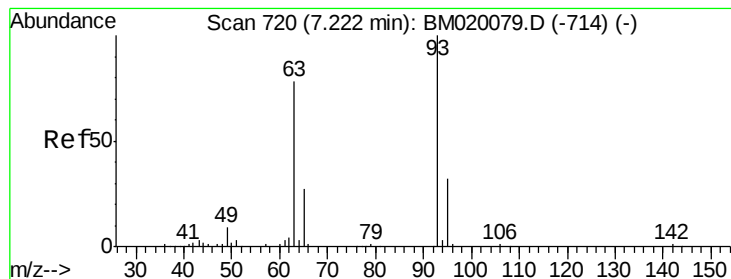
Delta R.T. -0.01 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Tgt Ion:	94	Resp:	226844
Ion Ratio	Lower	Upper	
94	100		
65	33.0	17.0	57.0
66	45.5	34.5	74.5





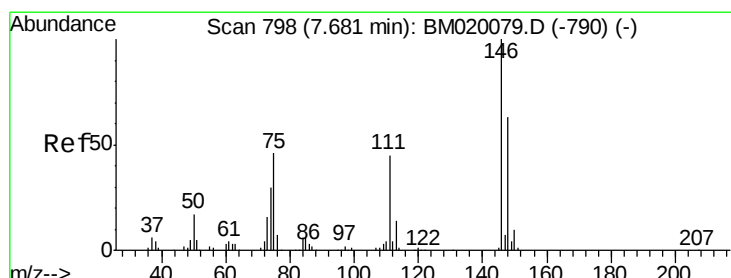
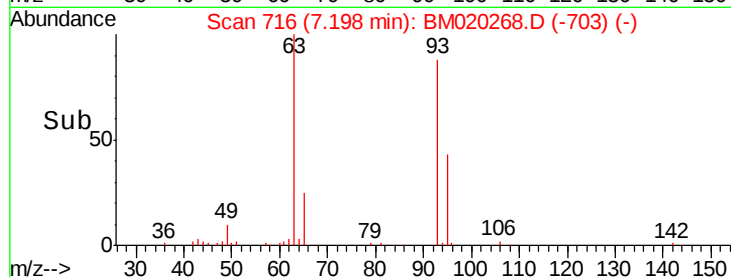
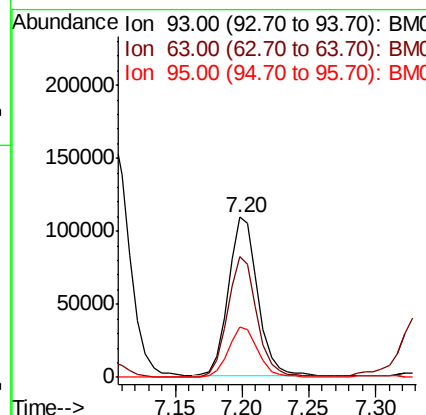
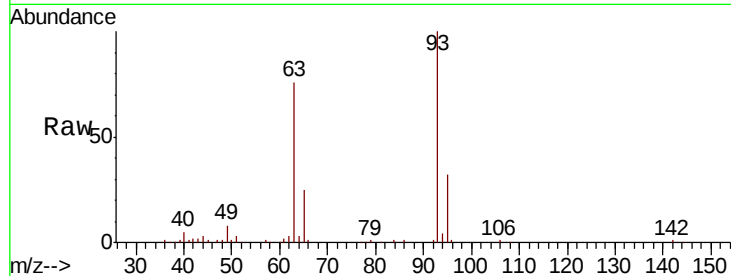
#11
bis(2-Chloroethyl)ether
Concen: 41.870 ng
RT: 7.20 min Scan# 716
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	167266
Ion	Ratio	Lower	Upper
93	100		
63	75.6	57.9	97.9
95	31.8	11.3	51.3

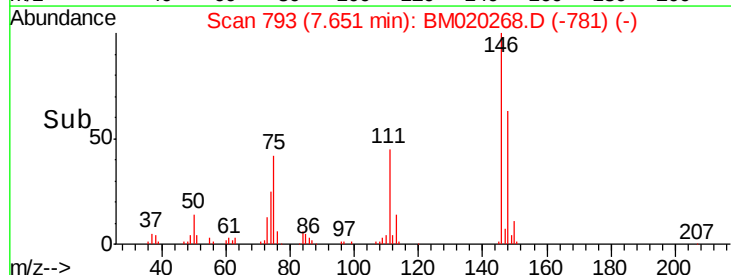
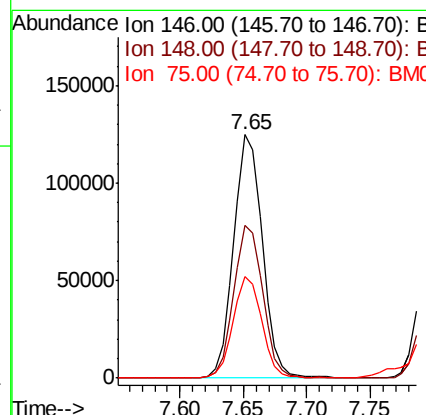
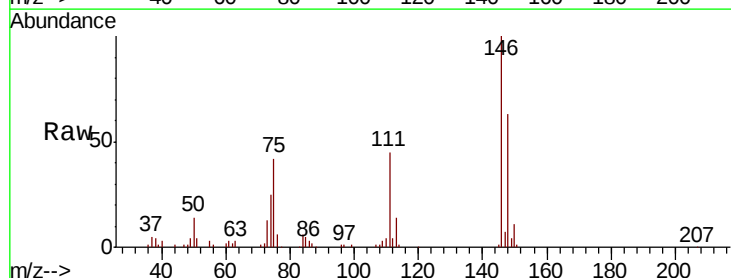
Manual Integrations
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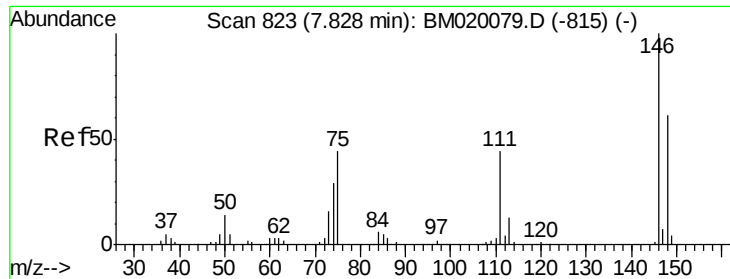
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.360 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.03 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Tgt Ion:	146	Resp:	195824
Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.1	75.1
75	41.7	37.2	55.8





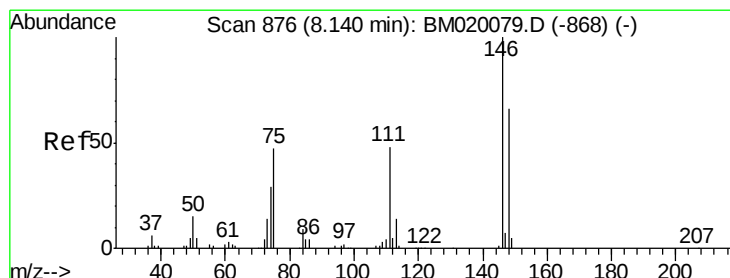
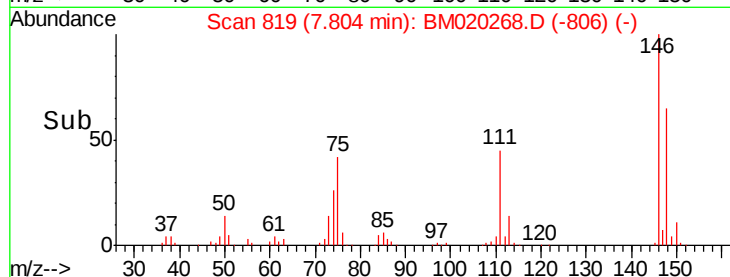
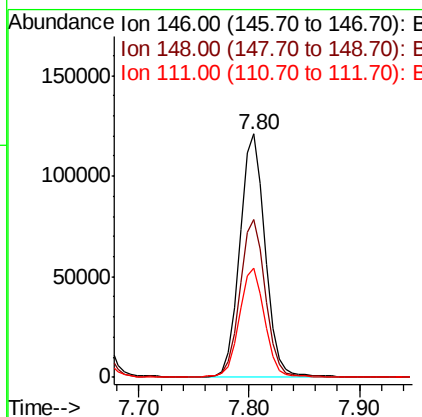
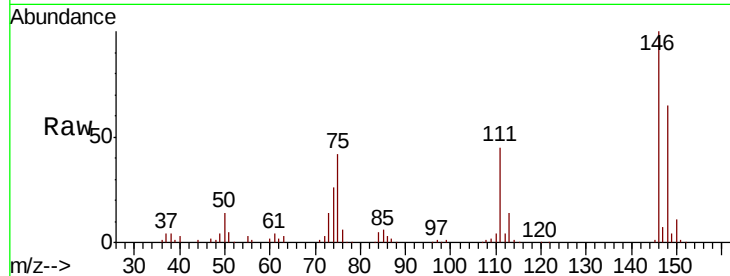
#13
 1,4-Dichlorobenzene
 Concen: 40.896 ng
 RT: 7.80 min Scan# 819
 Delta R.T. -0.02 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	48.5	72.7
111	44.6	35.7	53.5

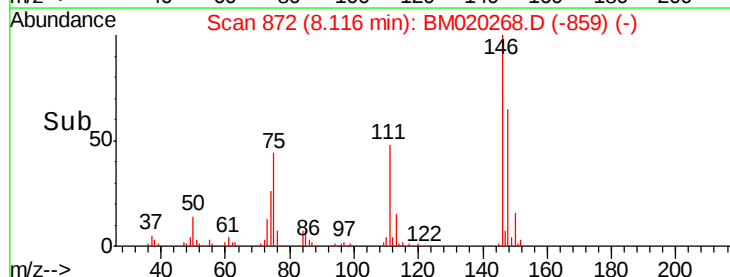
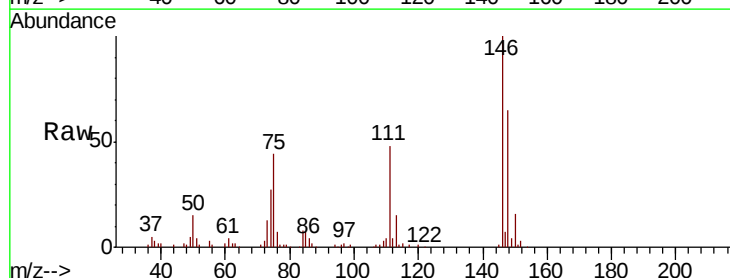
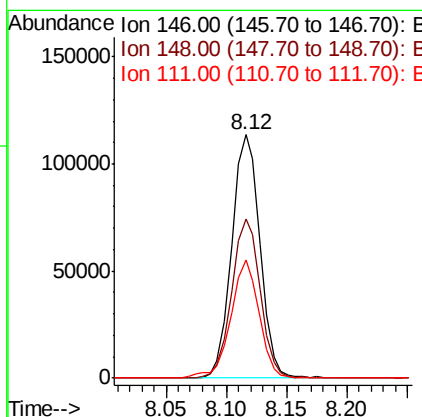
Manual Integrations
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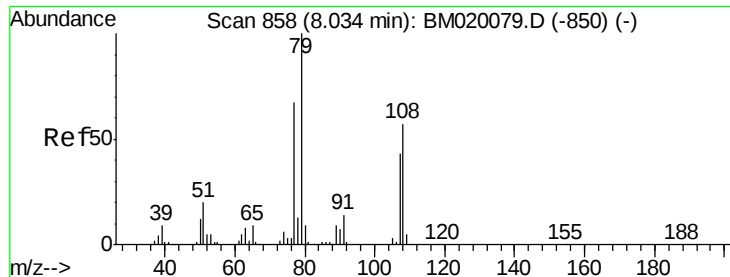
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.617 ng
 RT: 8.12 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.6	79.0
111	48.5	39.0	58.4





#15

Benzyl Alcohol

Concen: 35.466 ng

RT: 8.01 min Scan# 854

Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Instrument :

BNA_M

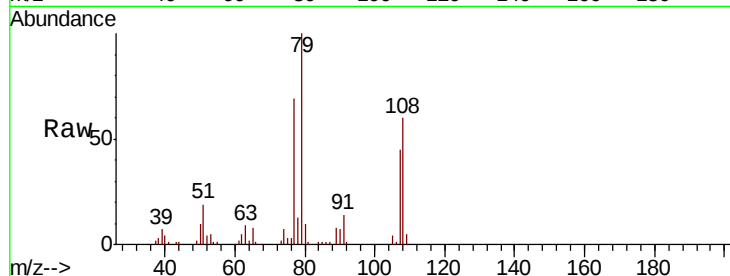
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	174606
Ion Ratio	Lower	Upper	
79	100		
108	59.8	46.0	69.0
77	69.3	53.8	80.6

Manual Integrations
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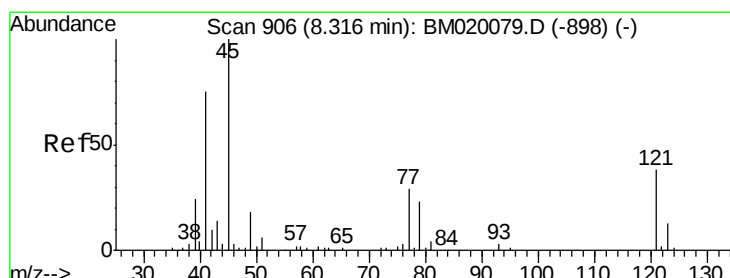
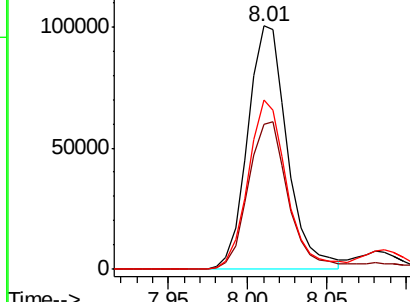
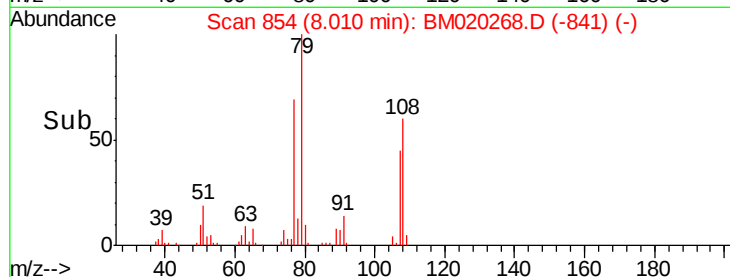


Abundance Ion 79.00 (78.70 to 79.70): BM020079.D (-850) (-)

Ion 108.00 (107.70 to 108.70): BM020079.D (-850) (-)

Ion 77.00 (76.70 to 77.70): BM020079.D (-850) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.162 ng

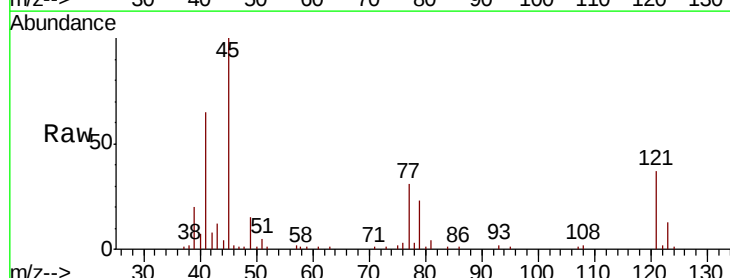
RT: 8.29 min Scan# 902

Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Tgt Ion:	45	Resp:	123100
Ion Ratio	Lower	Upper	
45	100		
77	31.1	10.5	50.5
79	22.5	3.3	43.3

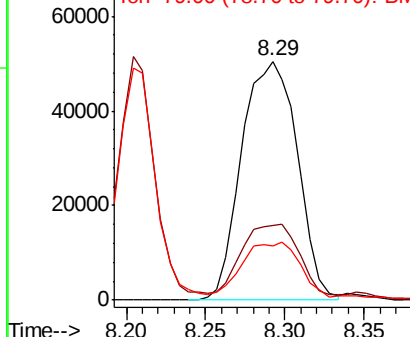
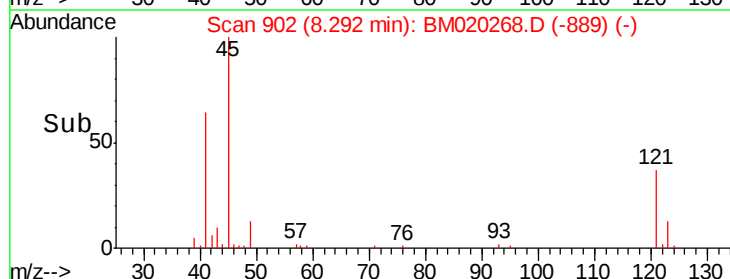


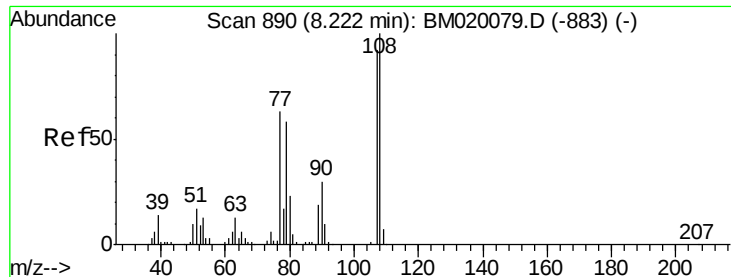
Abundance Ion 45.00 (44.70 to 45.70): BM020079.D (-898) (-)

Ion 77.00 (76.70 to 77.70): BM020079.D (-898) (-)

Ion 79.00 (78.70 to 79.70): BM020079.D (-898) (-)

Time-->





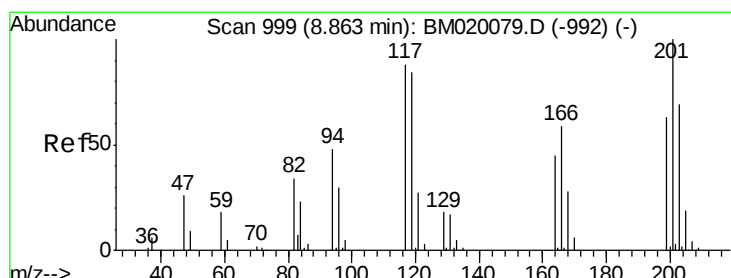
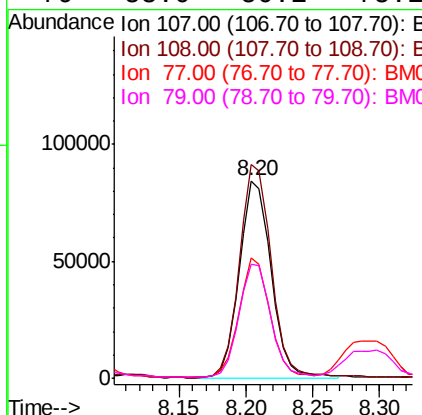
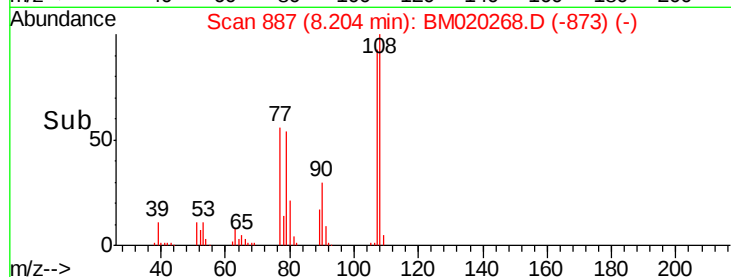
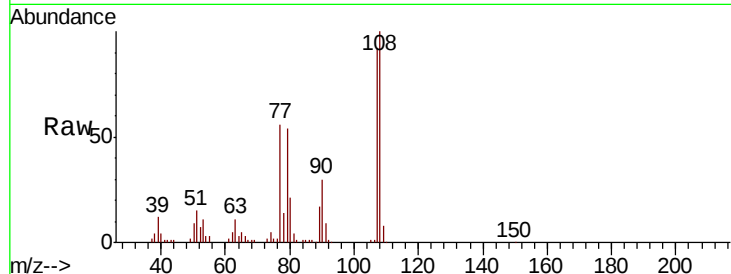
#17
2-Methylphenol
Concen: 39.638 ng
RT: 8.20 min Scan# 887
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.1	87.0	130.4	
77	60.9	54.7	82.1	
79	58.0	50.1	75.1	

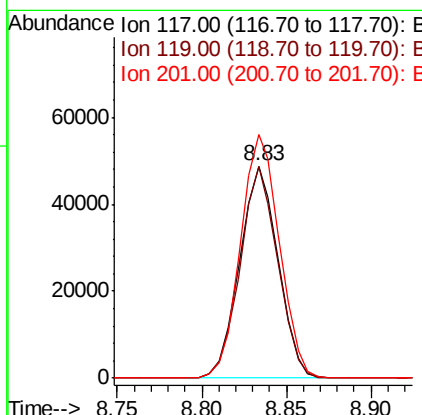
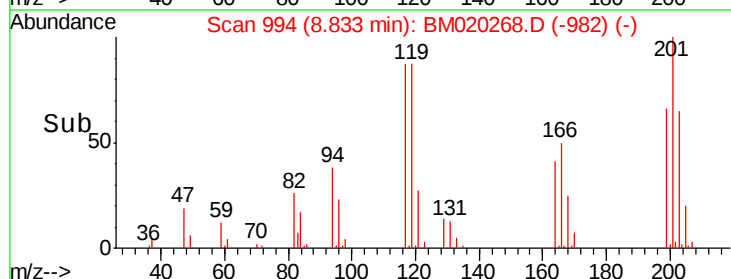
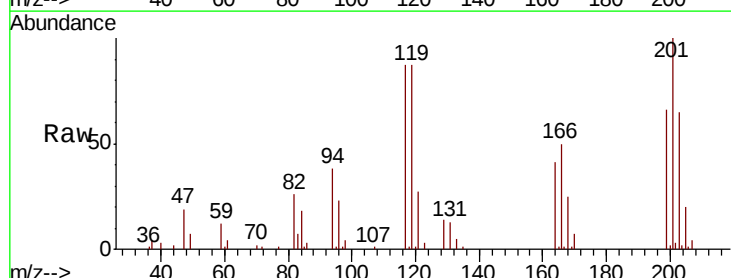
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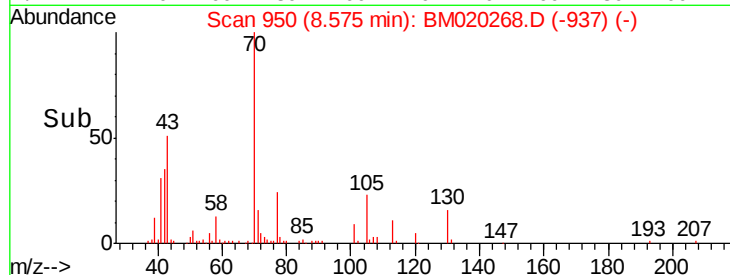
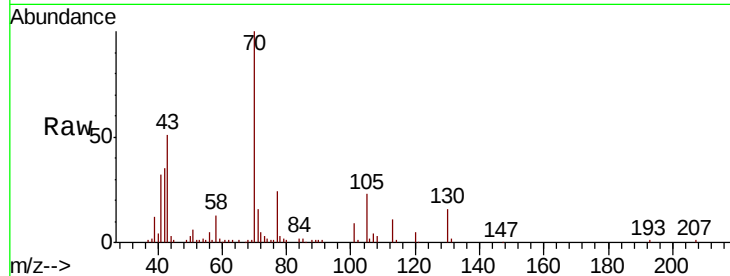
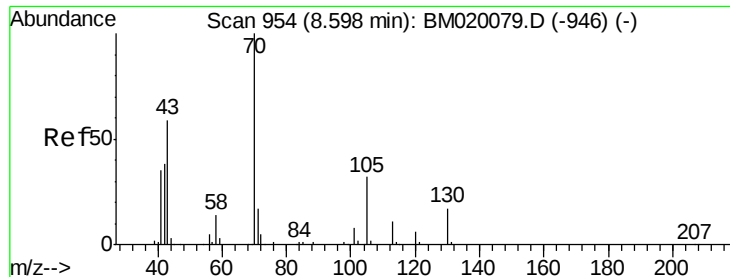
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#18
Hexachloroethane
Concen: 38.697 ng
RT: 8.83 min Scan# 994
Delta R.T. -0.03 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.9	76.6	114.8	
201	115.0	90.7	136.1	





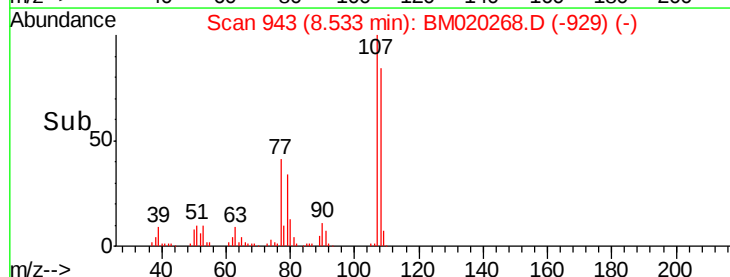
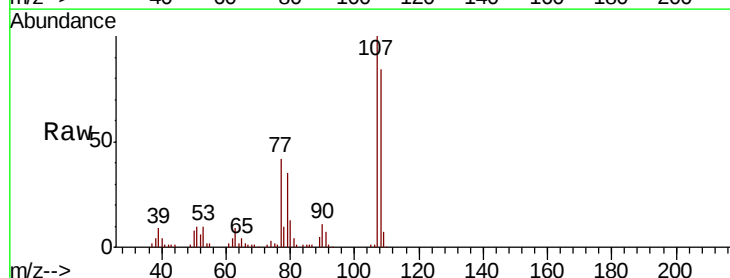
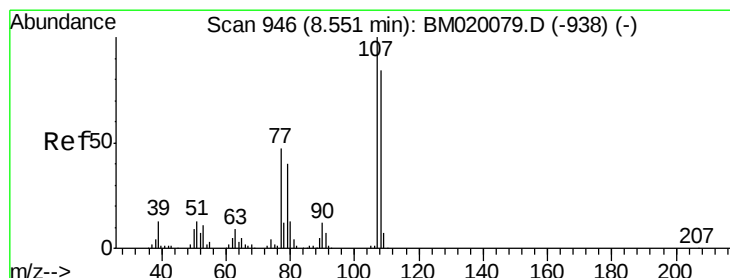
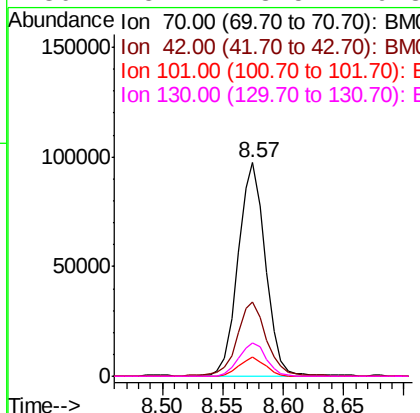
#19
n-Nitroso-di-n-propylamine
Concen: 35.328 ng
RT: 8.57 min Scan# 950
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	35.0		31.0	46.4	
101	9.3		6.2	9.2#	
130	15.7		13.5	20.3	

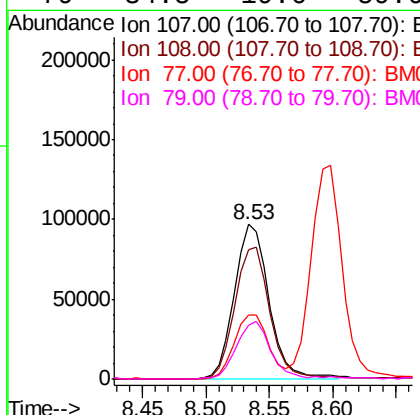
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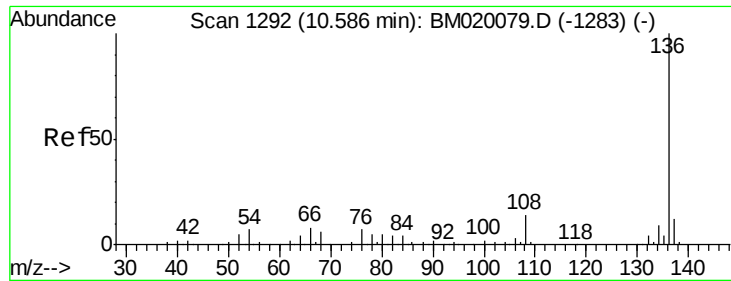
Sohil
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#20
3+4-Methylphenols
Concen: 39.013 ng
RT: 8.53 min Scan# 943
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	83.9		64.4	104.4	
77	41.5		27.2	67.2	
79	34.5		19.6	59.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.56 min Scan# 1288

Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Instrument :

BNA_M

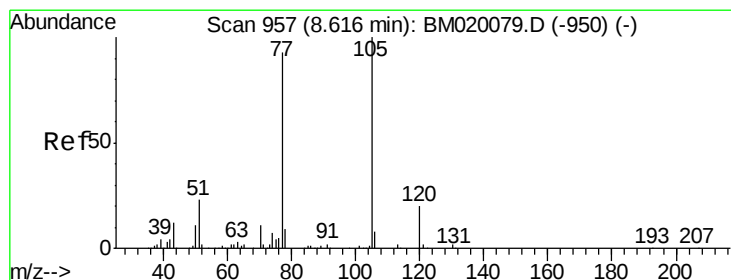
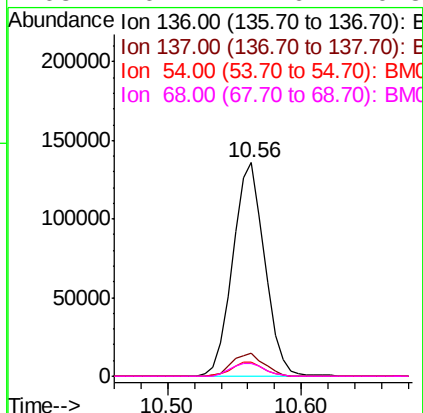
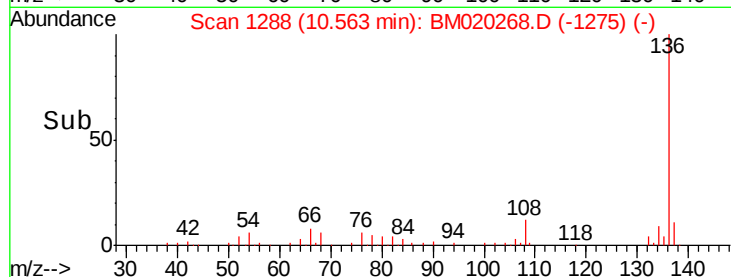
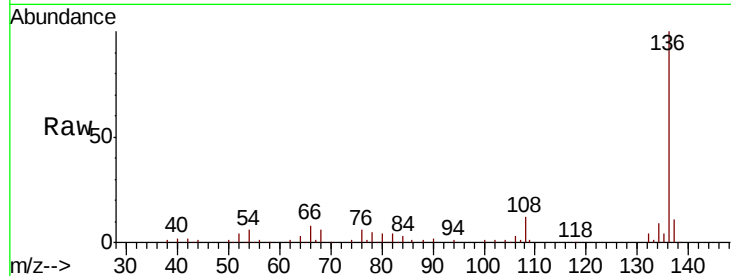
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	225514		
137	11.0	9.6	14.4	
54	6.3	5.5	8.3	
68	6.2	4.6	6.8	

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#22

Acetophenone

Concen: 39.525 ng

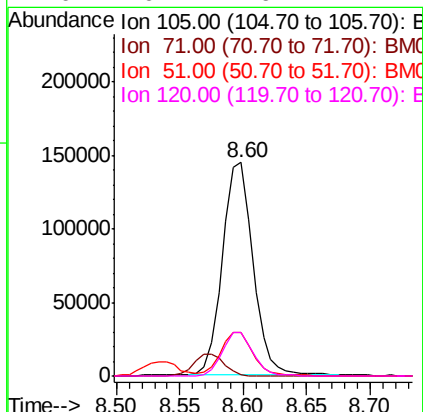
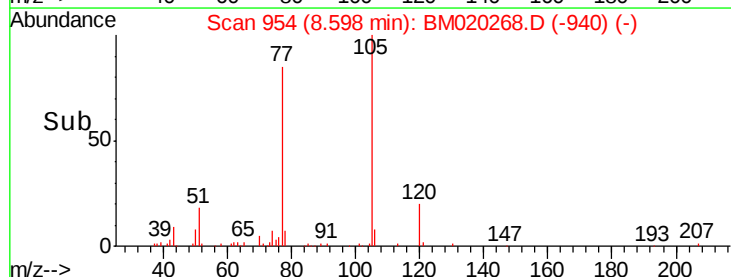
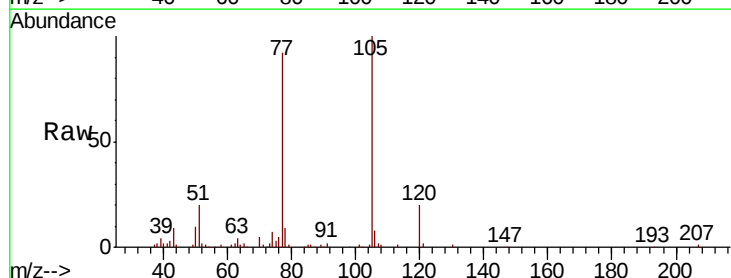
RT: 8.60 min Scan# 954

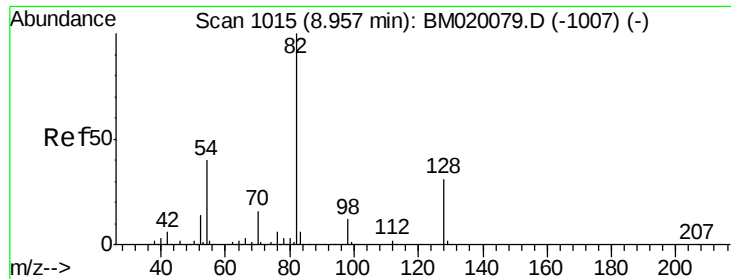
Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	243605		
71	0.8	2.2	3.2#	
51	20.4	19.3	28.9	
120	20.4	16.2	24.4	





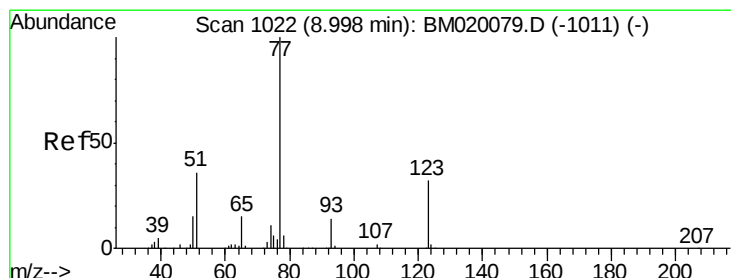
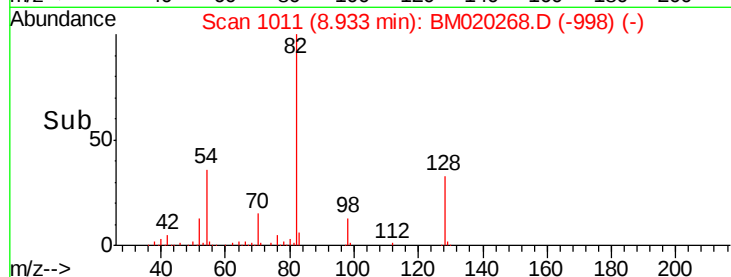
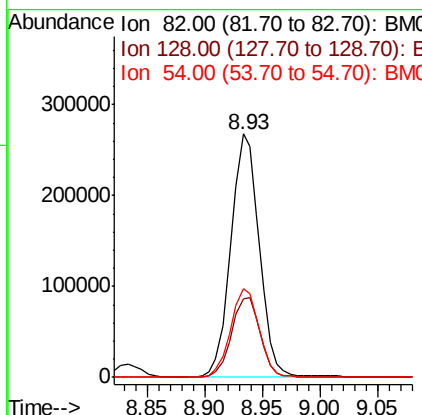
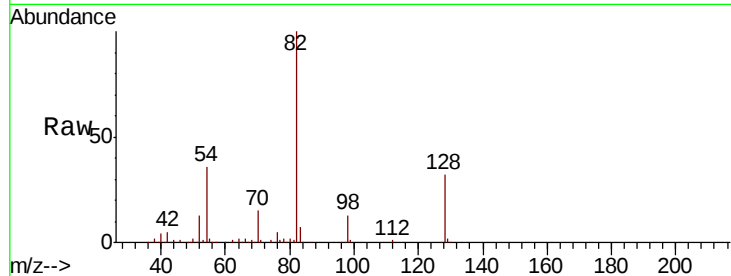
#23
 Nitrobenzene-d5
 Concen: 80.268 ng
 RT: 8.93 min Scan# 1011
 Delta R.T. -0.02 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	32.4	25.2	37.8	
54	36.3	31.9	47.9	

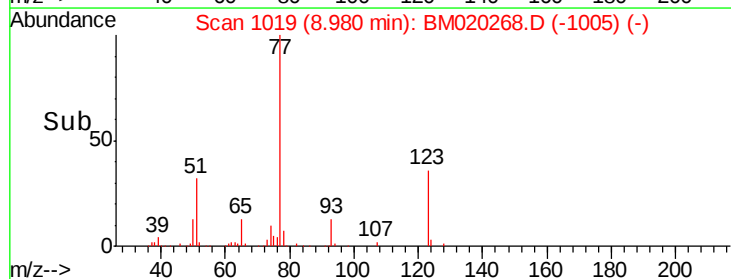
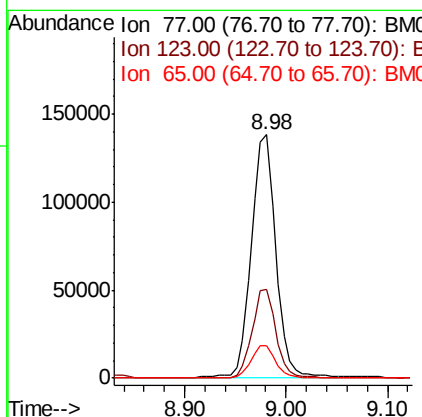
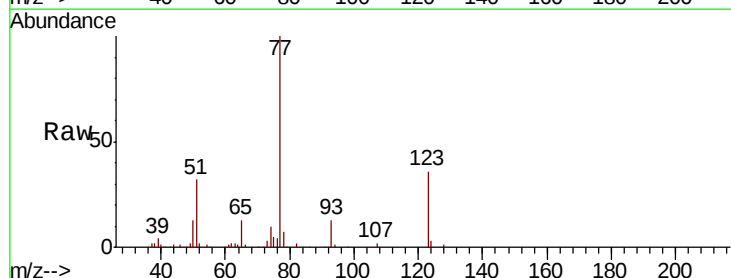
Manual Integrations
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#24
 Nitrobenzene
 Concen: 39.192 ng
 RT: 8.98 min Scan# 1019
 Delta R.T. -0.02 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.2	25.5	38.3	
65	13.4	11.8	17.6	





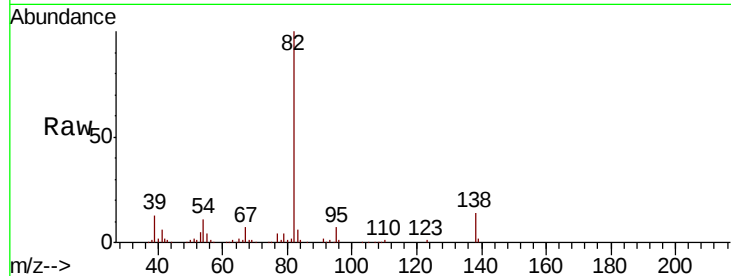
#25
Isophorone
Concen: 37.886 ng
RT: 9.49 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	373195		
95	7.3	6.4	9.6	
138	14.4	11.1	16.7	

Manual Integrations
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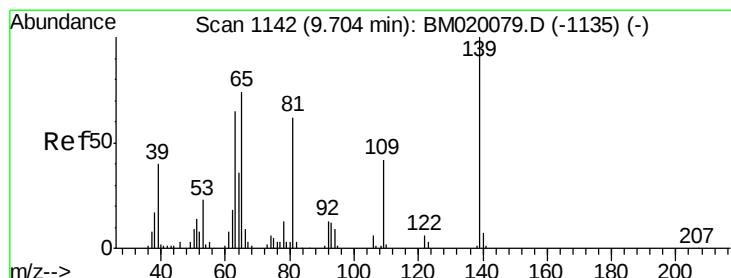
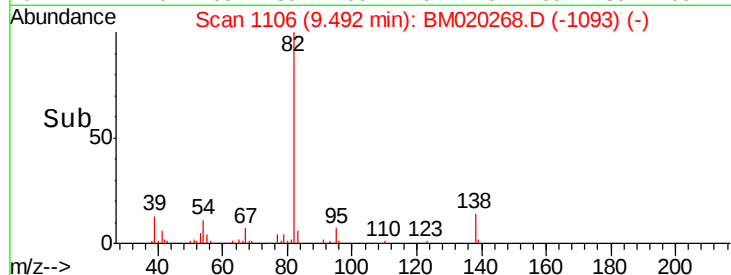
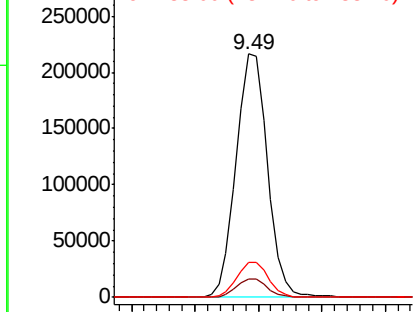


Abundance

Ion 82.00 (81.70 to 82.70): BM020268.D (-1093) (-)

Ion 95.00 (94.70 to 95.70): BM020268.D (-1093) (-)

Ion 138.00 (137.70 to 138.70): BM020268.D (-1093) (-)



#26
2-Nitrophenol
Concen: 49.328 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

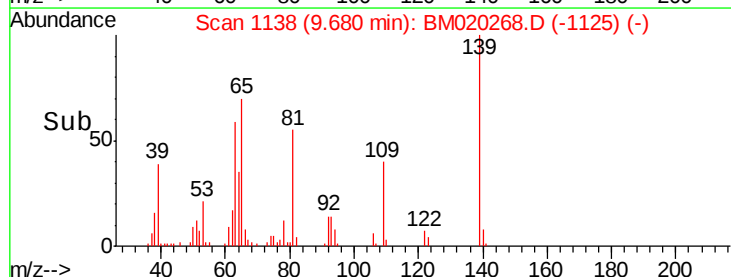
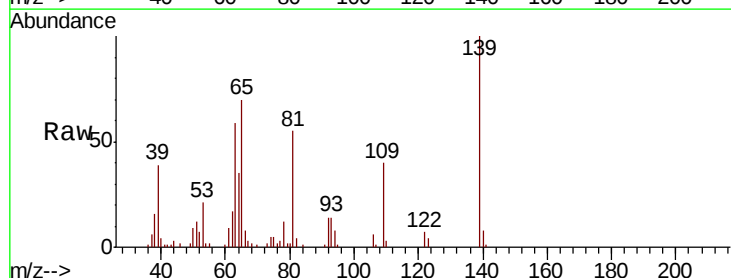
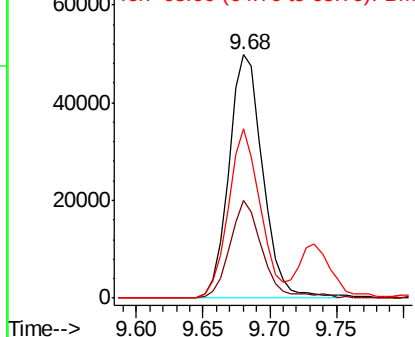
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	88198		
109	40.0	33.7	50.5	
65	69.5	59.5	89.3	

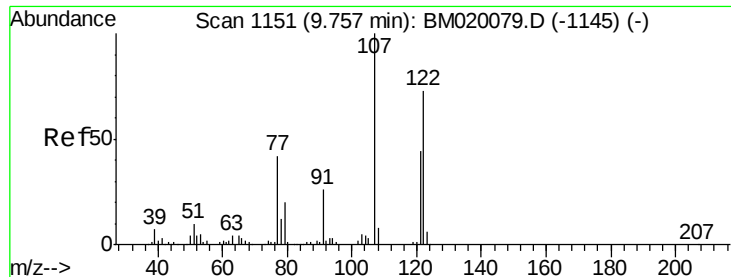
Abundance

Ion 139.00 (138.70 to 139.70): BM020268.D (-1125) (-)

Ion 109.00 (108.70 to 109.70): BM020268.D (-1125) (-)

Ion 65.00 (64.70 to 65.70): BM020268.D (-1125) (-)





#27

2,4-Dimethylphenol

Concen: 39.822 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Instrument :

BNA_M

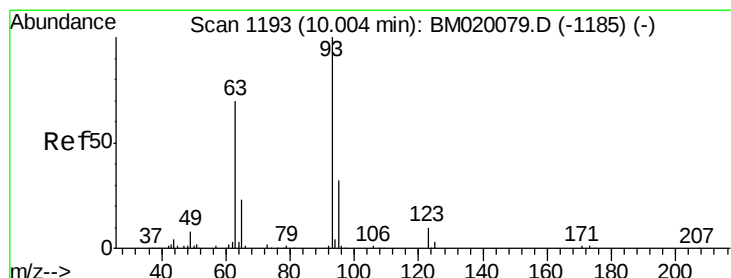
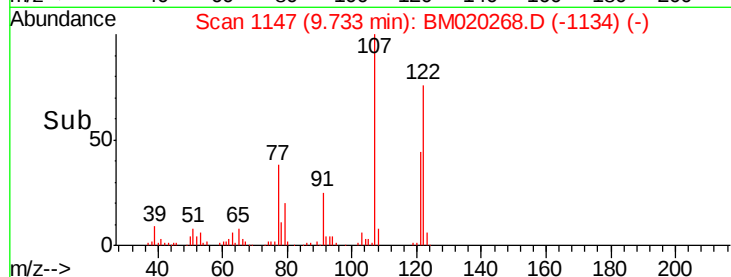
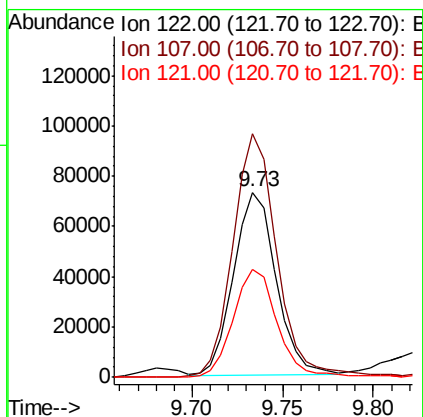
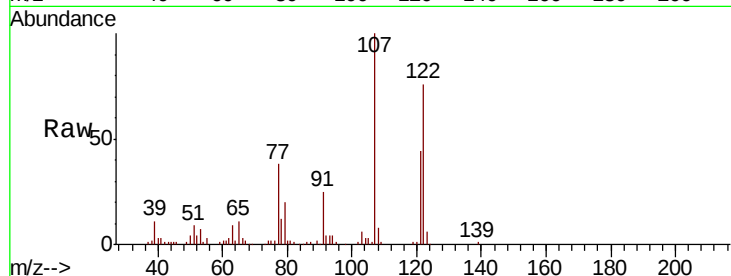
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	118540
Ion Ratio	Lower	Upper	
122	100		
107	131.5	108.6	162.8
121	58.4	47.4	71.2

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#28

bis(2-Chloroethoxy)methane

Concen: 38.690 ng

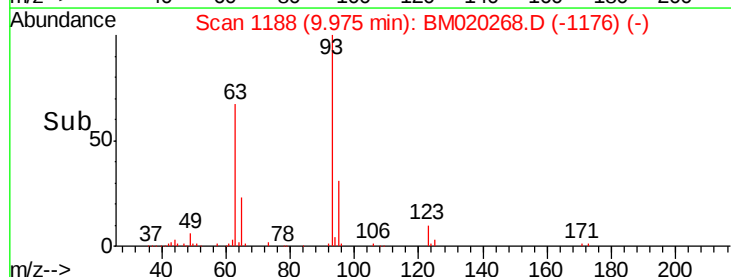
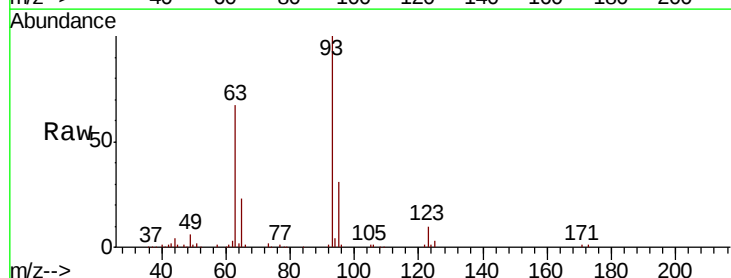
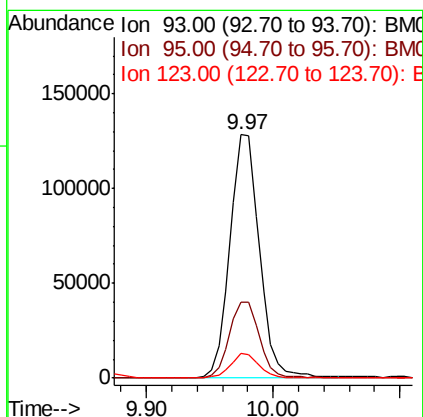
RT: 9.97 min Scan# 1188

Delta R.T. -0.03 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Tgt Ion:	93	Resp:	207566
Ion Ratio	Lower	Upper	
93	100		
95	31.1	25.5	38.3
123	10.4	7.6	11.4





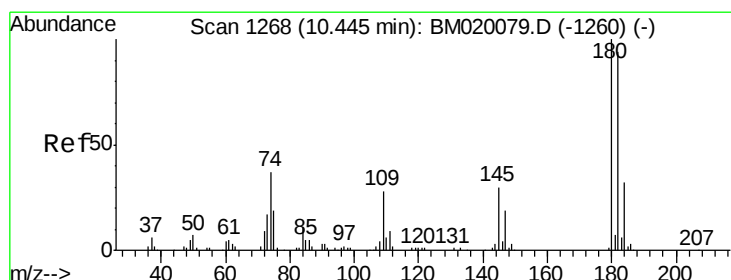
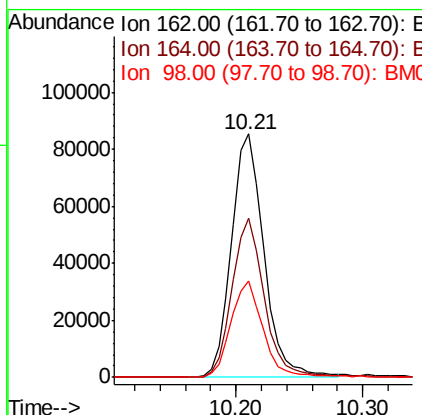
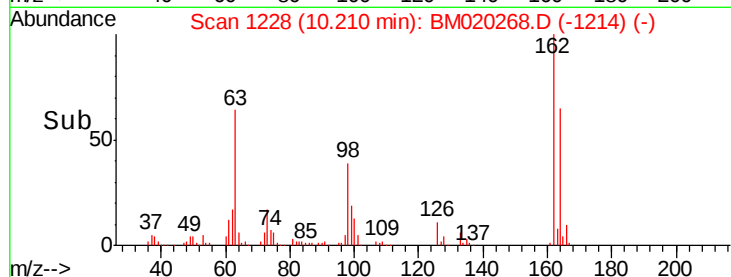
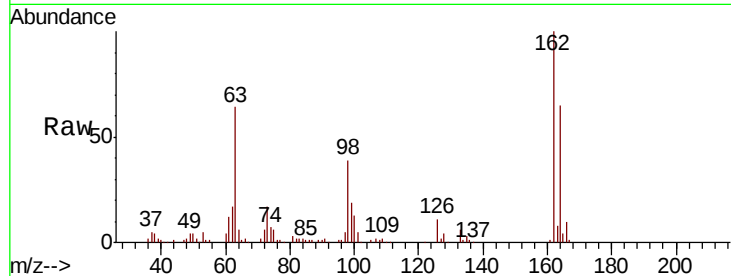
#29
2,4-Dichlorophenol
Concen: 40.349 ng
RT: 10.21 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	162	Resp:	151453
Ion Ratio	Lower	Upper	
162	100		
164	65.4	45.6	85.6
98	39.4	20.4	60.4

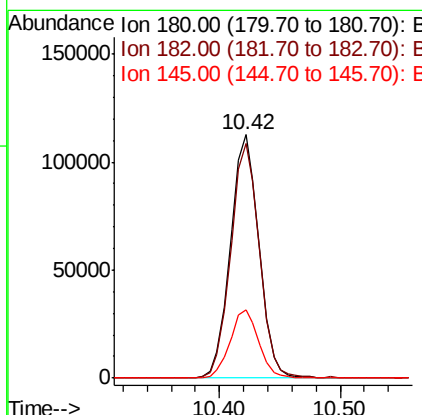
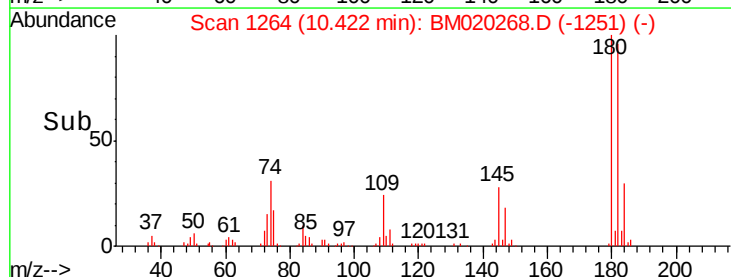
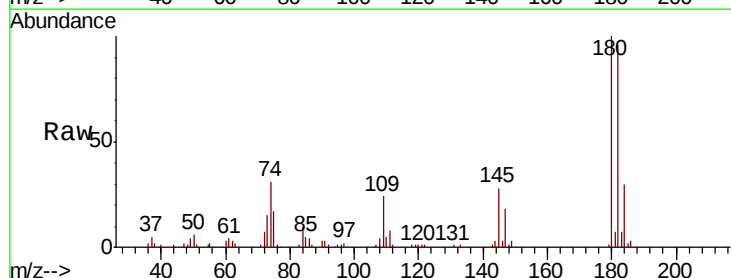
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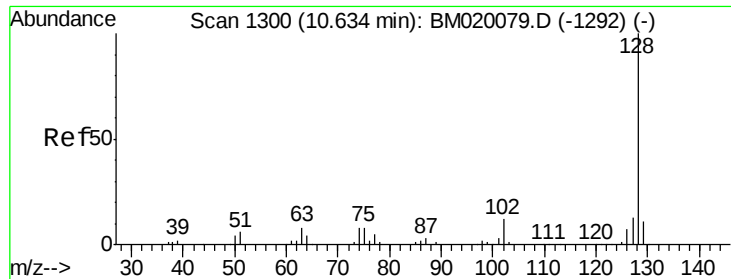
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#30
1,2,4-Trichlorobenzene
Concen: 40.247 ng
RT: 10.42 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Tgt Ion:	180	Resp:	185887
Ion Ratio	Lower	Upper	
180	100		
182	96.2	75.4	113.0
145	27.9	23.8	35.8





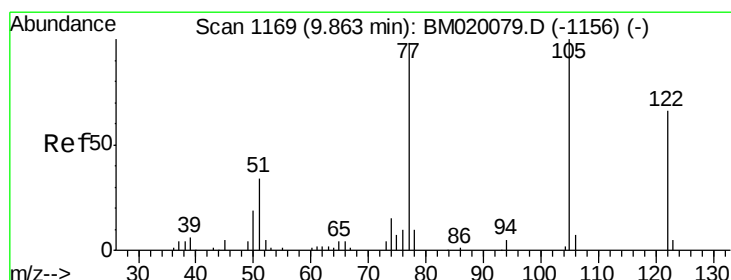
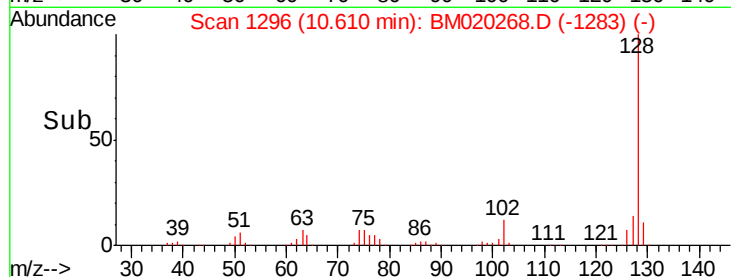
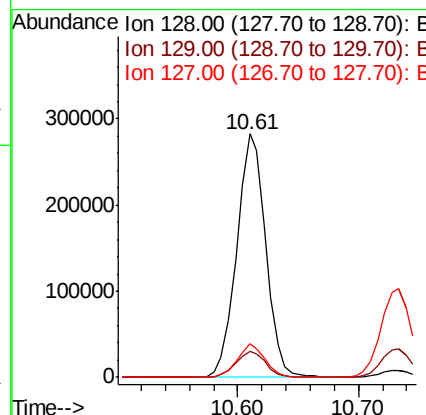
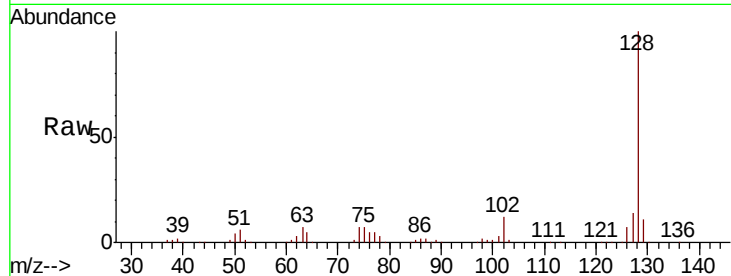
#31
Naphthalene
Concen: 40.407 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.9	10.4	15.6

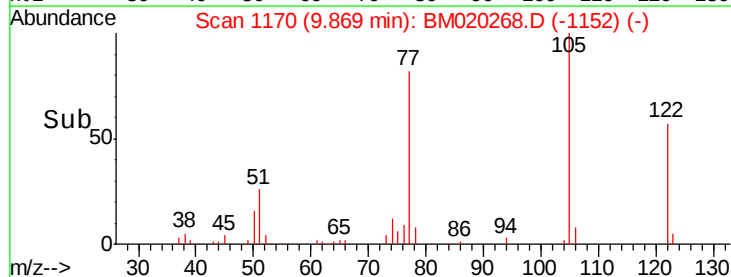
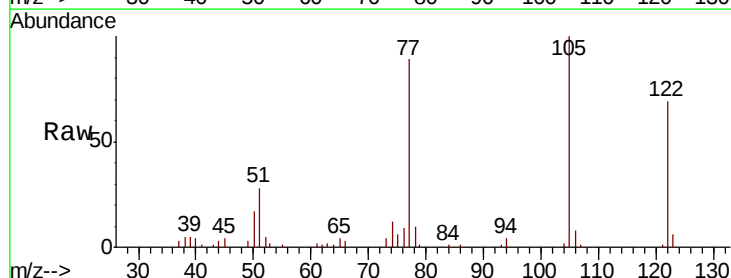
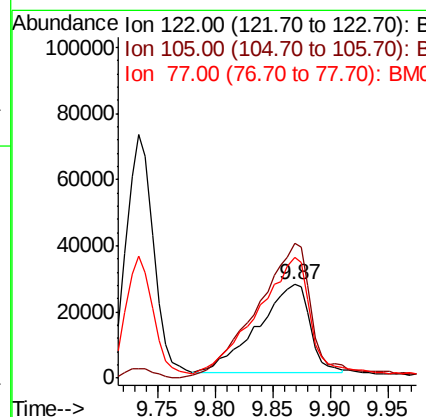
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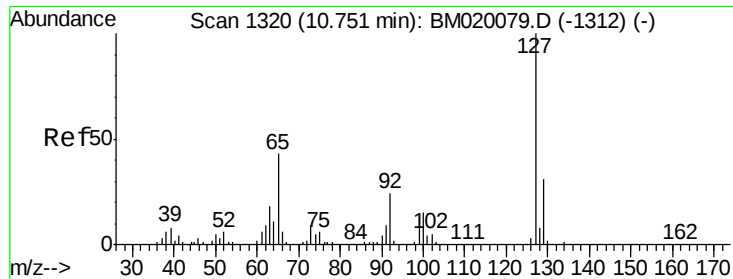
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#32
Benzoic acid
Concen: 40.187 ng
RT: 9.87 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.7	122.5	162.5
77	129.4	123.3	163.3





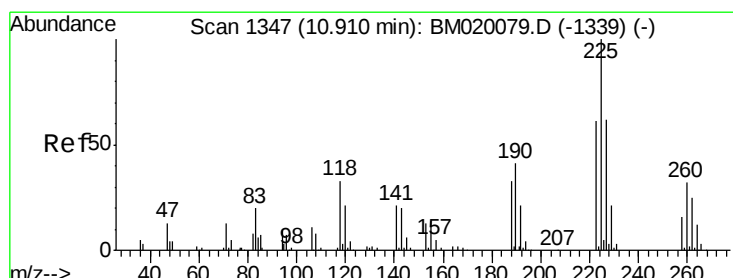
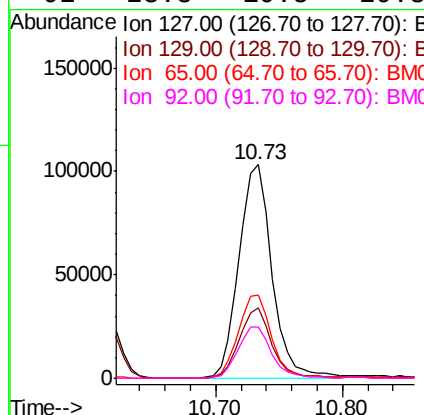
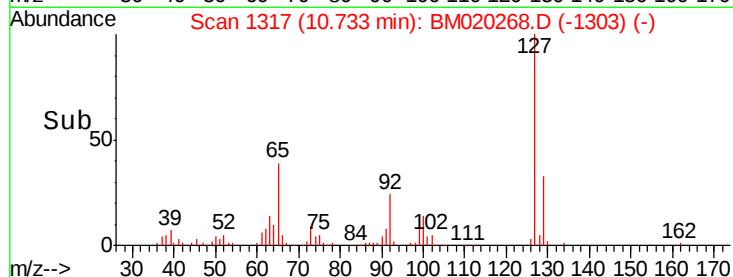
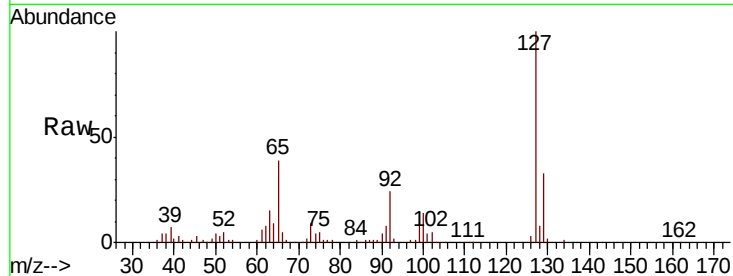
#33
4-Chloroaniline
Concen: 38.953 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	24.7	37.1		
65	39.2	34.6	52.0		
92	23.8	19.5	29.3		

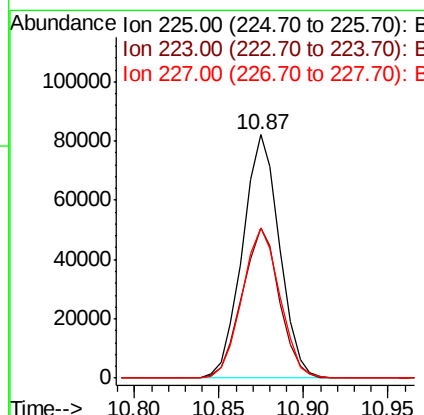
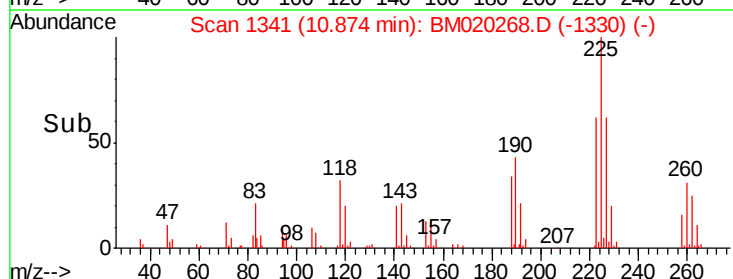
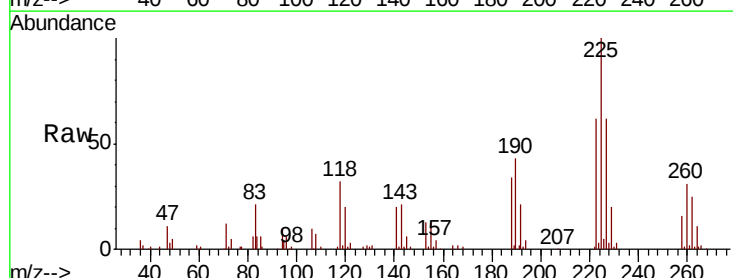
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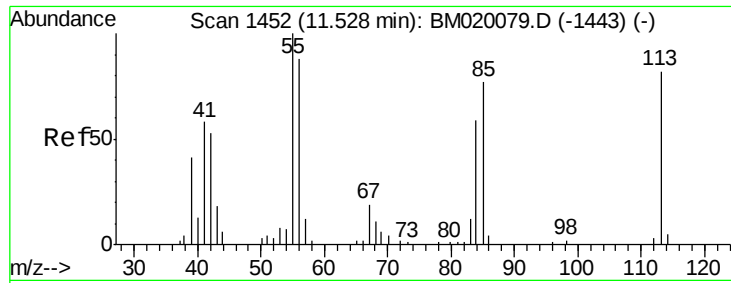
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#34
Hexachlorobutadiene
Concen: 38.317 ng
RT: 10.87 min Scan# 1341
Delta R.T. -0.04 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	48.9	73.3		
227	61.7	49.6	74.4		





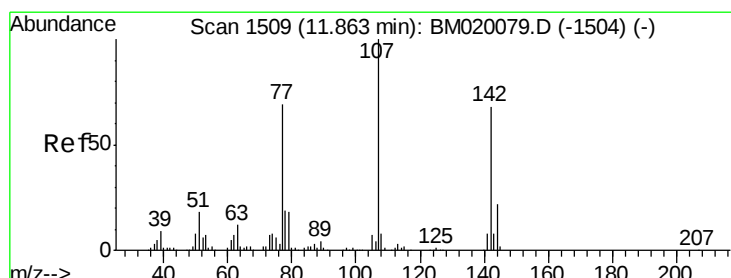
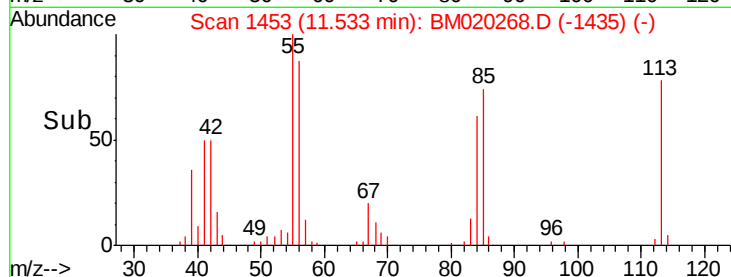
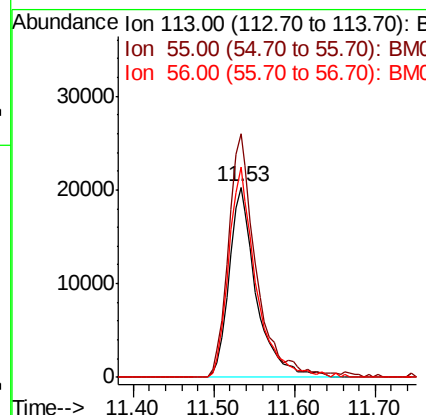
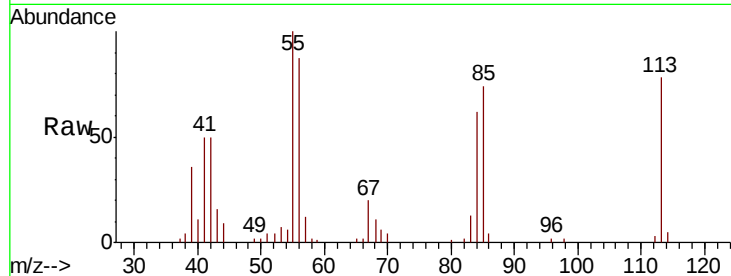
#35
 Caprolactam
 Concen: 42.207 ng/ml
 RT: 11.53 min Scan# 1453
 Delta R.T. 0.01 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	128.0	102.5	142.5
56	110.9	87.7	127.7

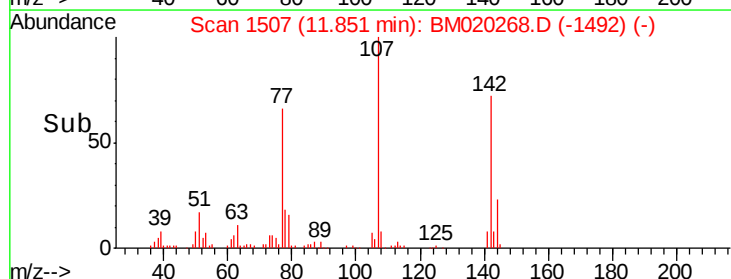
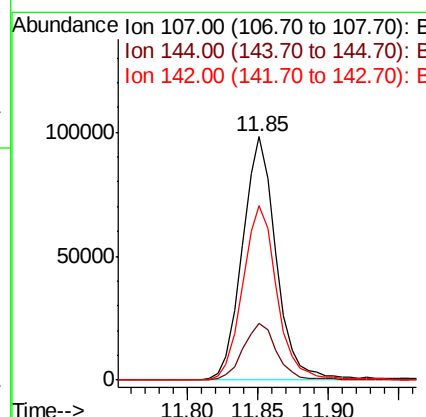
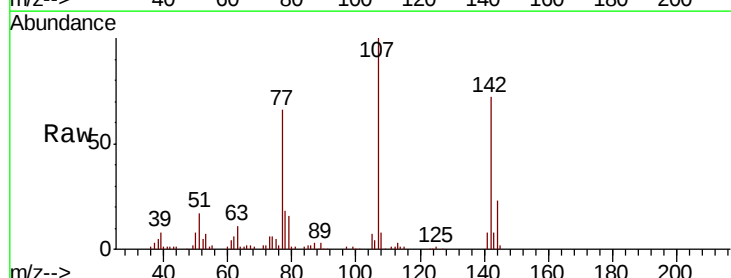
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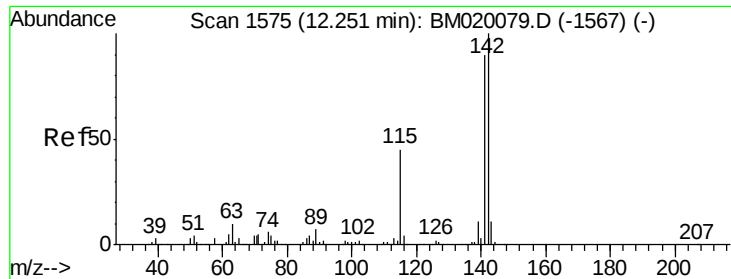
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#36
 4-Chloro-3-methylphenol
 Concen: 37.197 ng/ml
 RT: 11.85 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.6	26.4
142	71.9	54.6	82.0





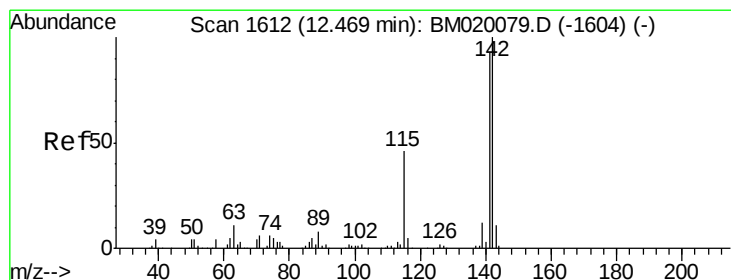
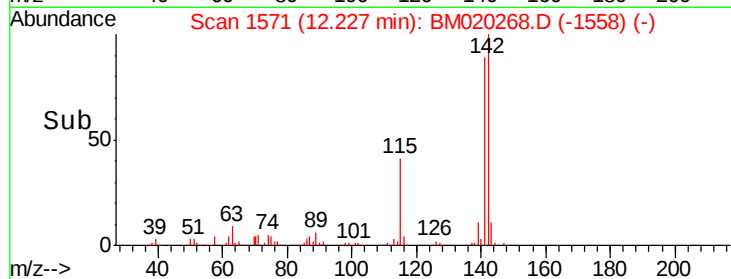
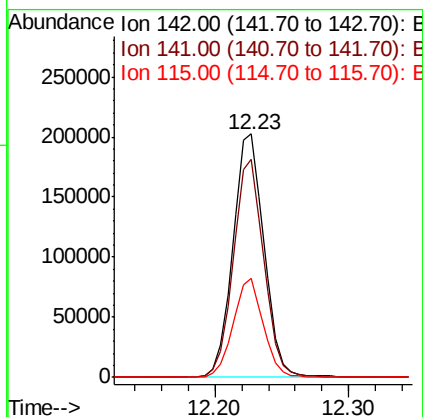
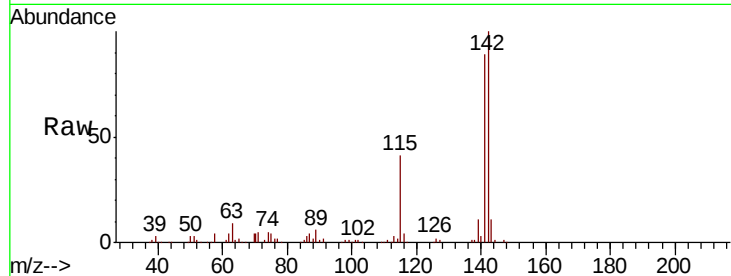
#37
2-Methylnaphthalene
Concen: 38.382 ng
RT: 12.23 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.6	107.4
115	40.6	35.8	53.6

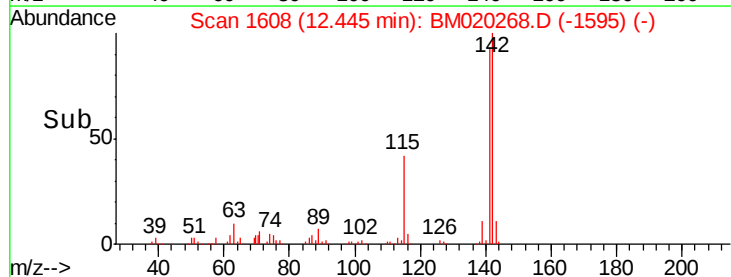
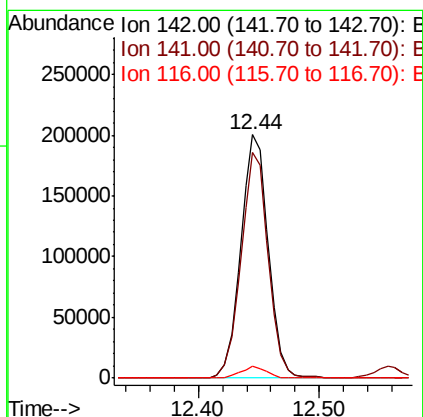
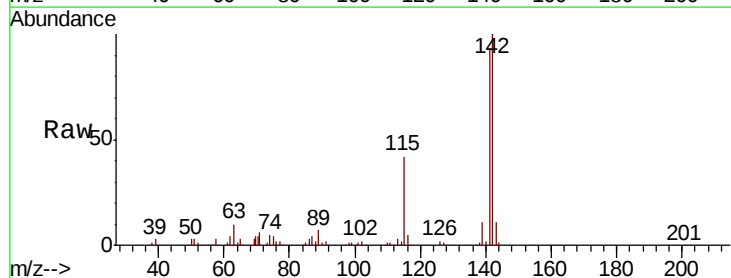
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#38
1-Methylnaphthalene
Concen: 38.132 ng
RT: 12.44 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.8	112.2
116	4.8	3.9	5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Instrument :

BNA_M

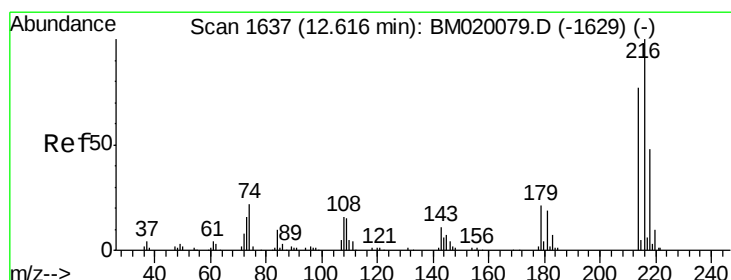
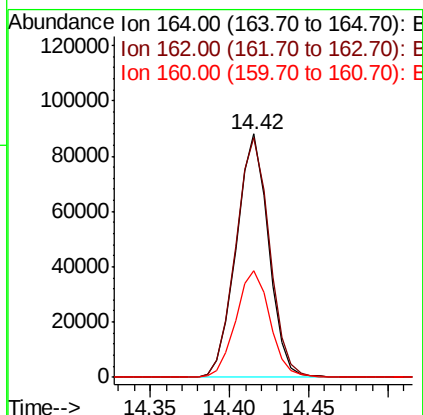
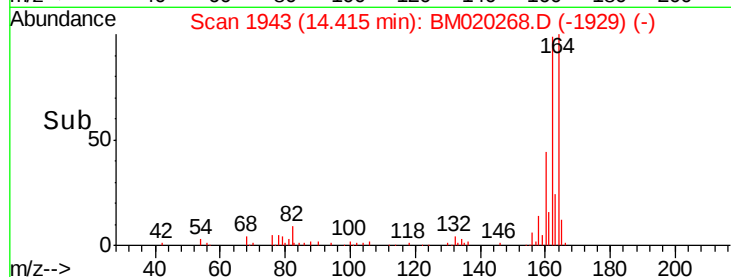
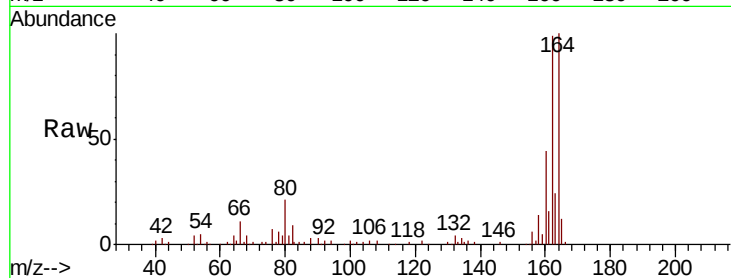
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	124558
Ion Ratio	Lower	Upper	
164	100		
162	98.6	82.2	123.2
160	43.7	37.6	56.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.246 ng

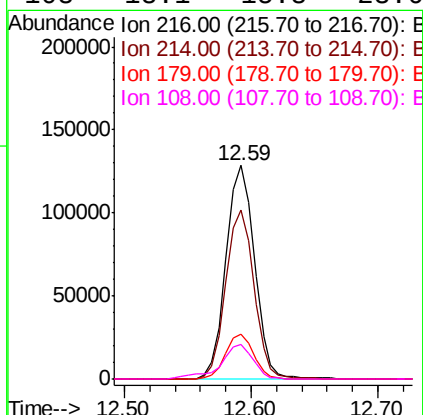
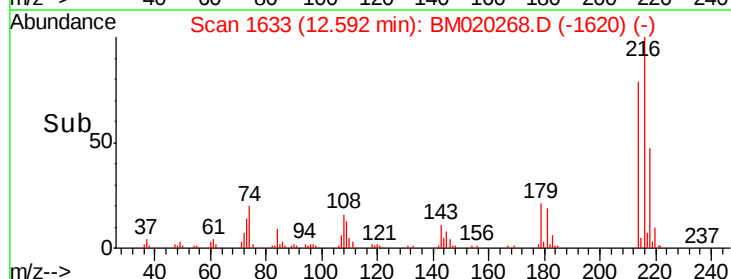
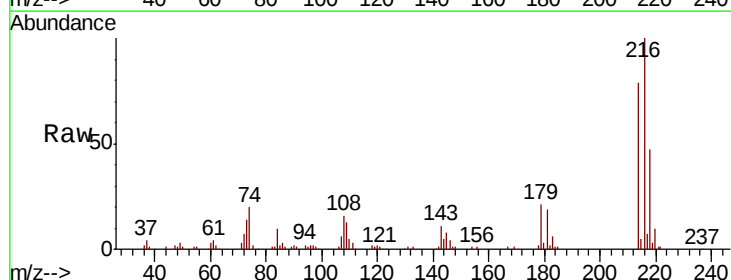
RT: 12.59 min Scan# 1633

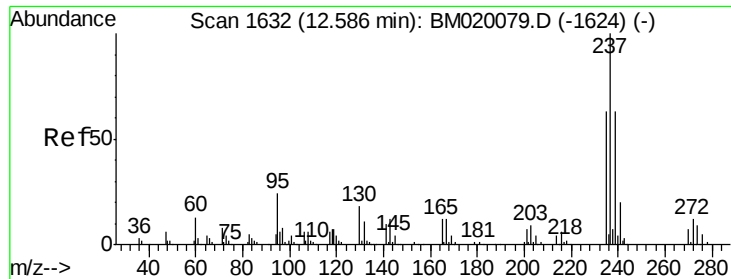
Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Tgt Ion:	216	Resp:	200999
Ion Ratio	Lower	Upper	
216	100		
214	78.2	62.6	94.0
179	20.4	17.1	25.7
108	18.1	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 43.680 ng

RT: 12.56 min Scan# 1627

Delta R.T. -0.03 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Instrument :

BNA_M

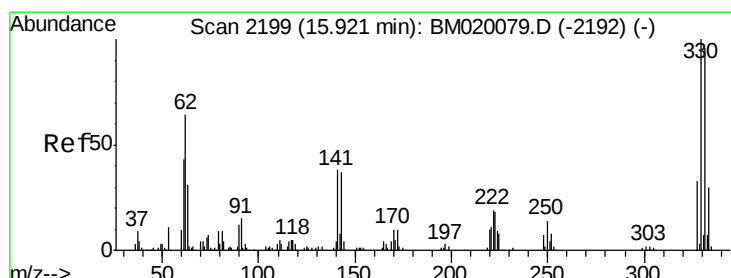
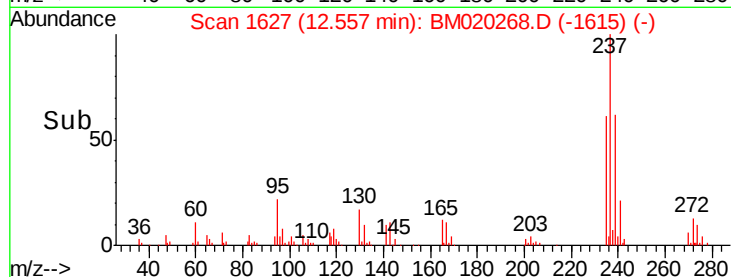
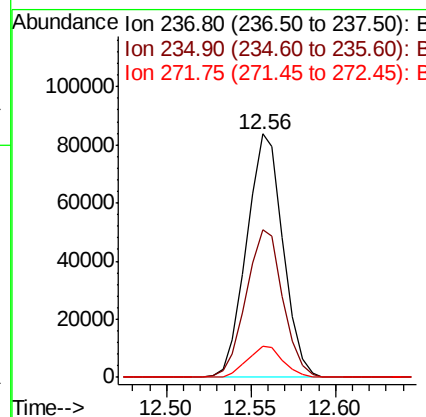
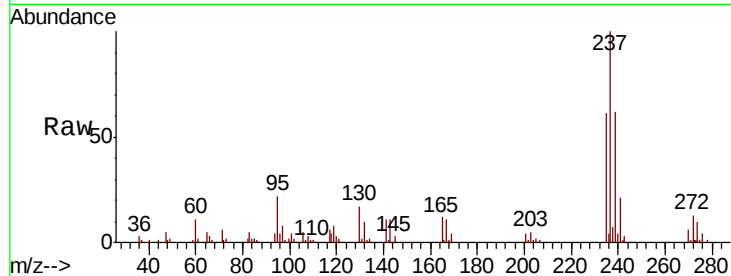
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	125334
Ion Ratio	Lower	Upper	
237	100		
235	60.7	43.4	83.4
272	12.8	0.0	31.7

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#42

2,4,6-Tribromophenol

Concen: 82.626 ng

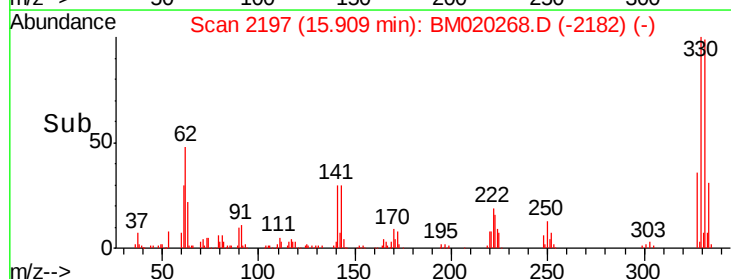
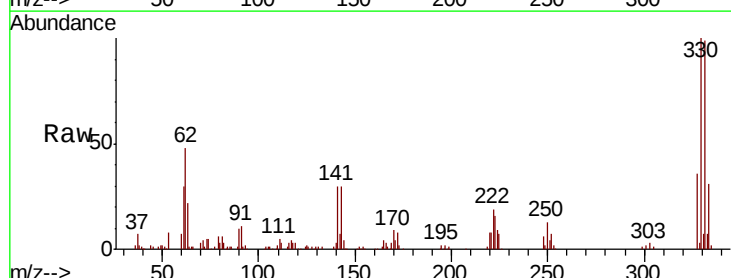
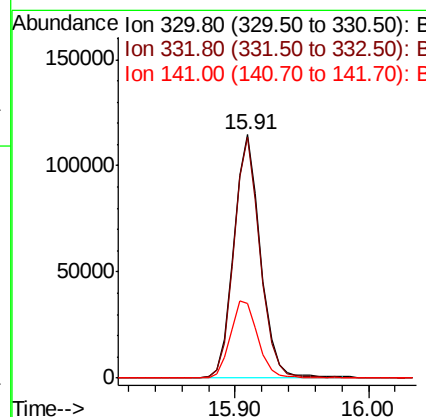
RT: 15.91 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Tgt Ion:	330	Resp:	159747
Ion Ratio	Lower	Upper	
330	100		
332	97.2	76.8	115.2
141	32.9	29.2	43.8





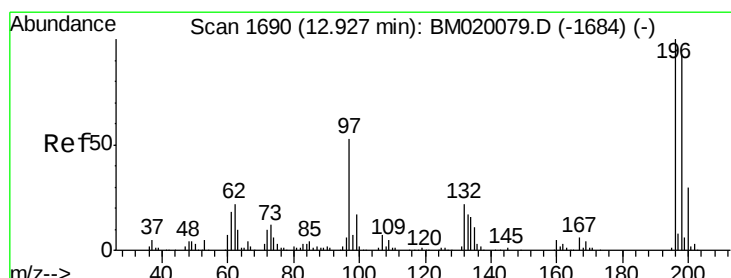
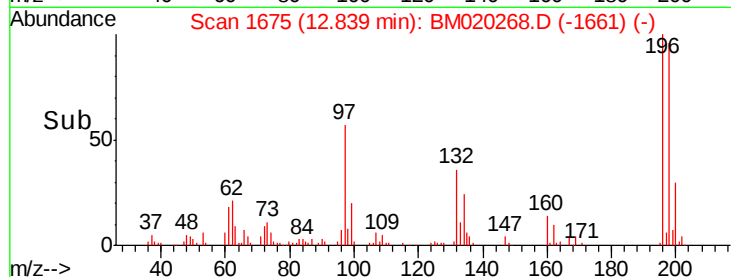
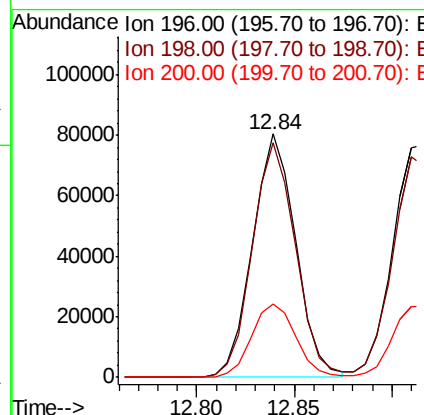
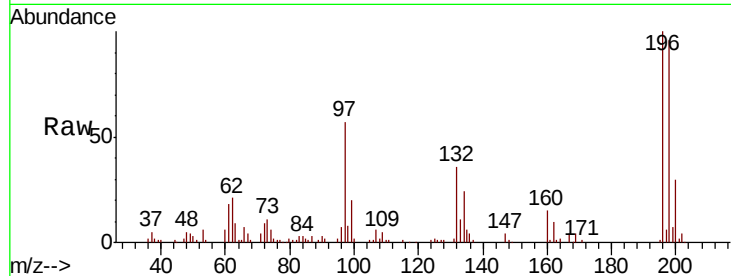
#43
 2,4,6-Trichlorophenol
 Concen: 44.386 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.02 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.2	114.2
200	30.3	24.3	36.5

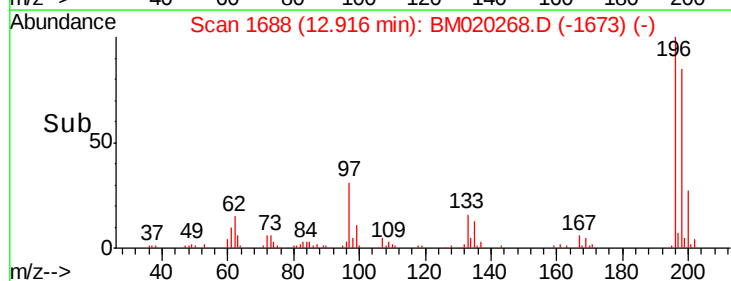
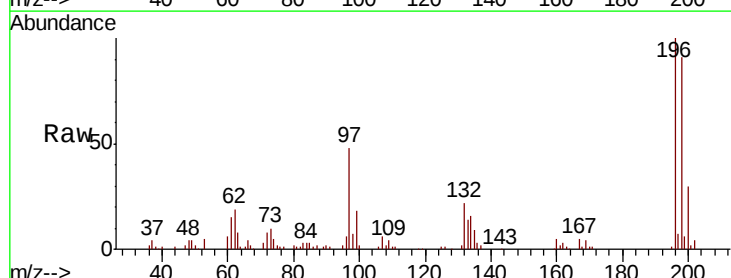
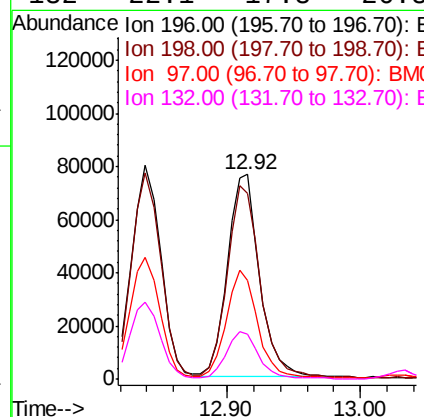
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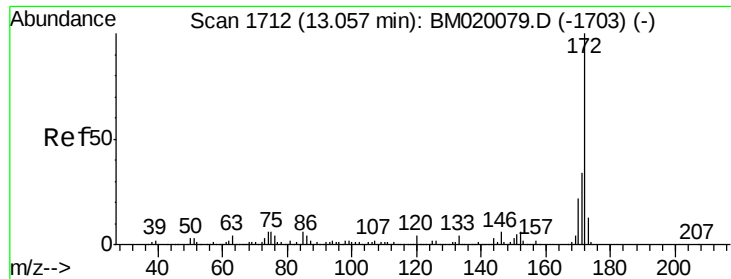
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#44
 2,4,5-Trichlorophenol
 Concen: 41.358 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.0	74.7	112.1
97	48.0	42.2	63.4
132	22.1	17.8	26.8





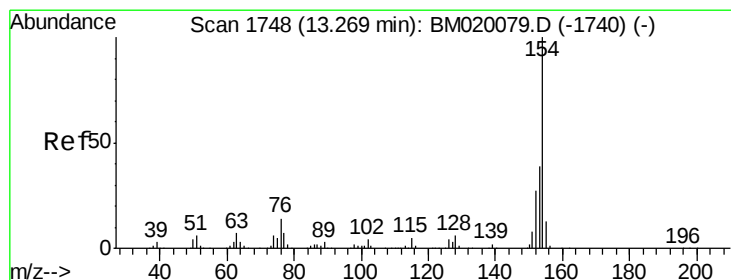
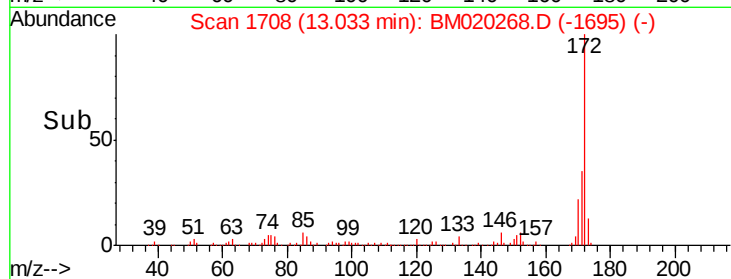
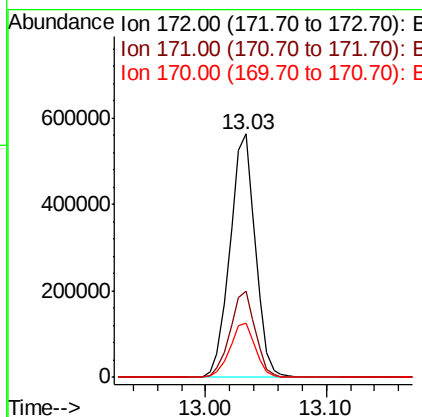
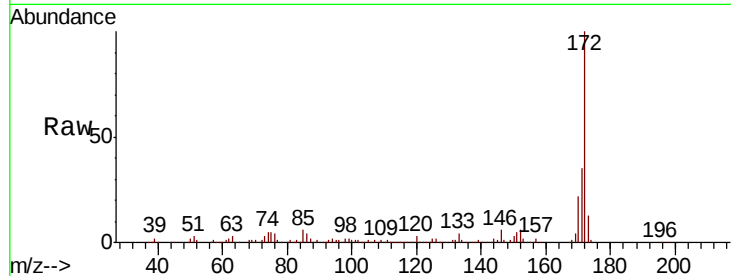
#45
2-Fluorobiphenyl
Concen: 81.327 ng
RT: 13.03 min Scan# 1708
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.3	40.9
170	22.4	17.9	26.9

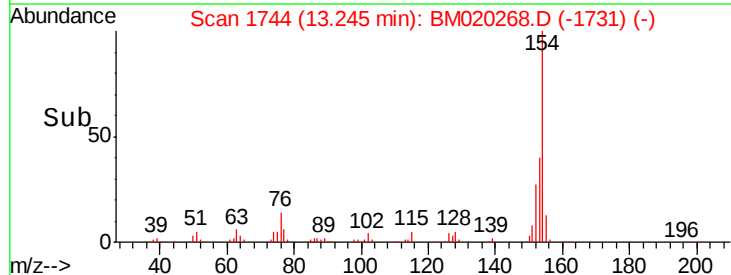
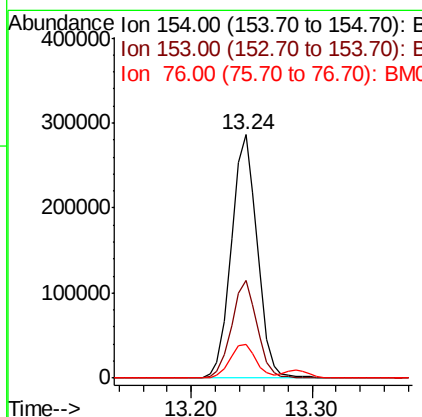
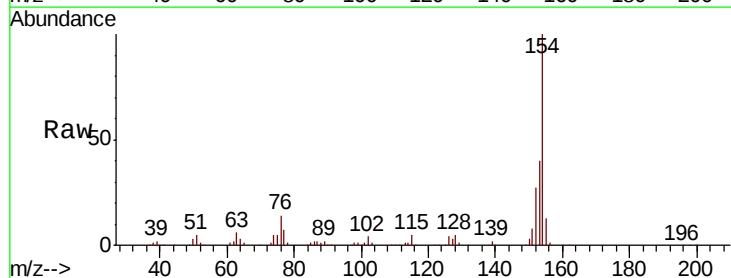
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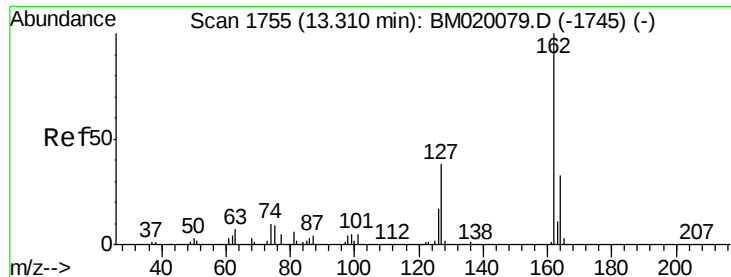
Sohil
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#46
1,1'-Biphenyl
Concen: 41.723 ng
RT: 13.24 min Scan# 1744
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.4	59.4
76	14.0	0.0	34.5





#47

2-Chloronaphthalene

Concen: 41.765 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Instrument :

BNA_M

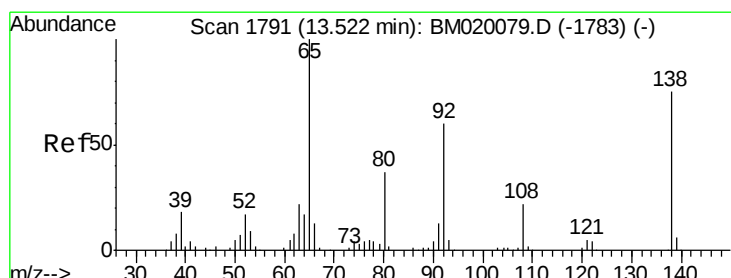
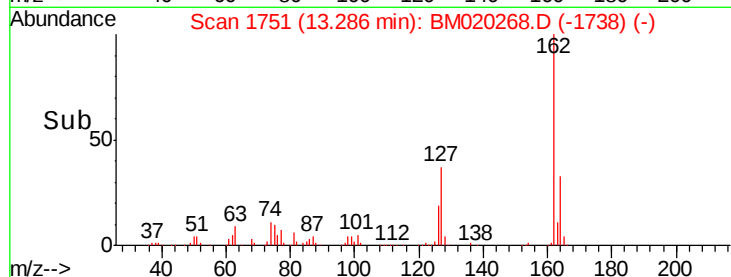
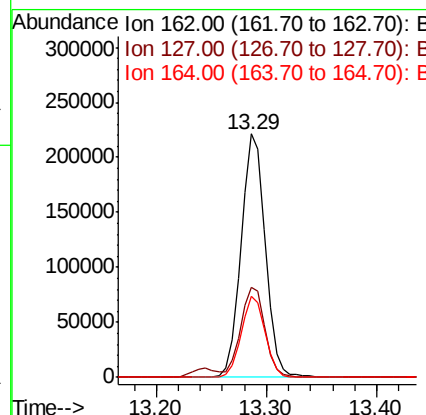
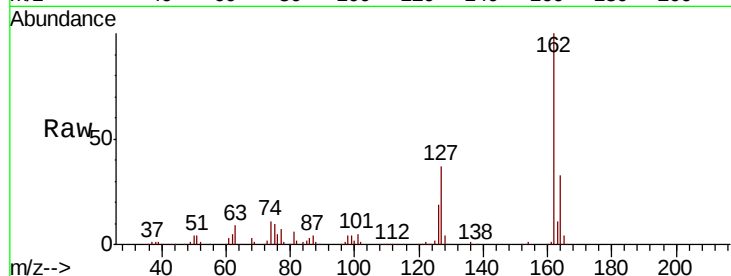
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	341877
Ion Ratio	Lower	Upper	
162	100		
127	37.1	31.0	46.4
164	33.1	26.2	39.2

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#48

2-Nitroaniline

Concen: 40.579 ng

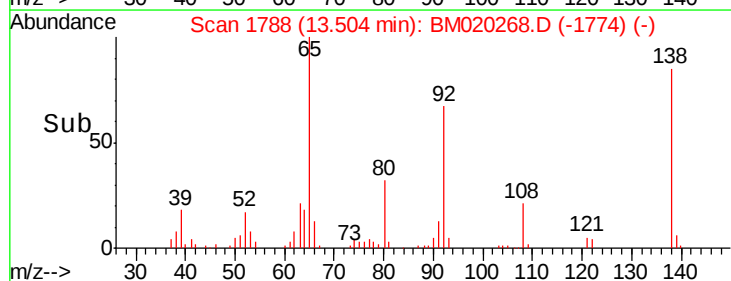
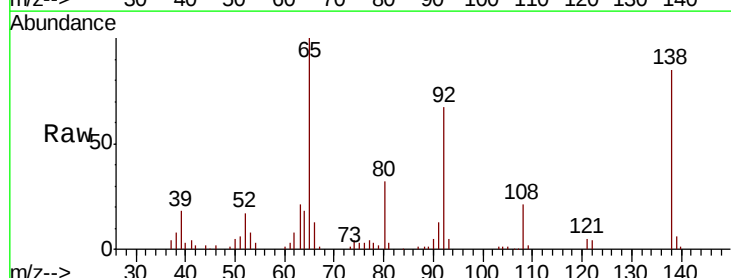
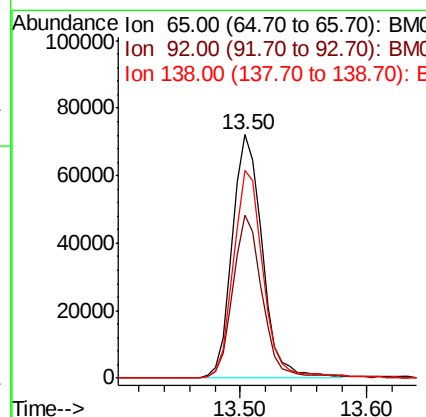
RT: 13.50 min Scan# 1788

Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Tgt Ion:	65	Resp:	118256
Ion Ratio	Lower	Upper	
65	100		
92	67.2	48.2	72.4
138	85.5	60.3	90.5





#49

Acenaphthylene

Concen: 41.238 ng

RT: 14.14 min Scan# 1896

Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Instrument :

BNA_M

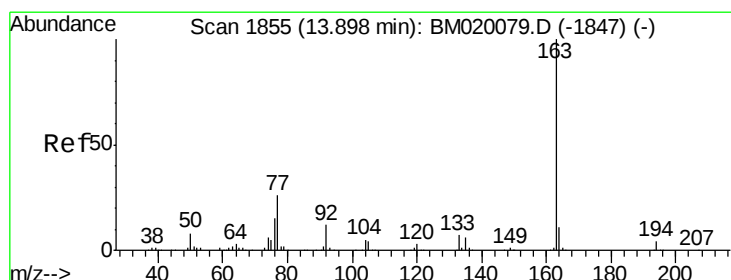
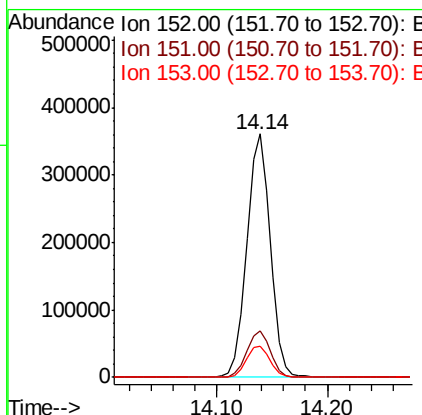
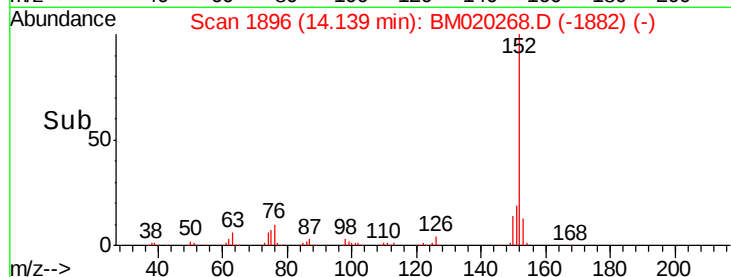
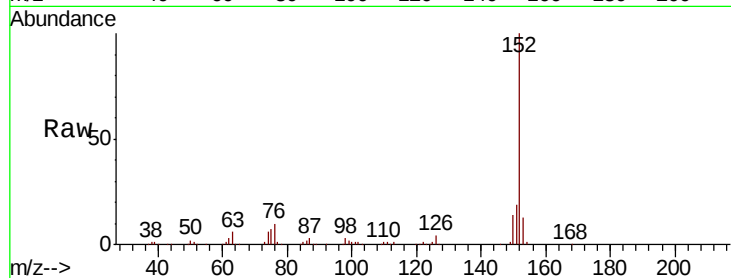
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	540231
Ion Ratio	Lower	Upper	
152	100		
151	19.2	16.2	24.2
153	12.8	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.178 ng

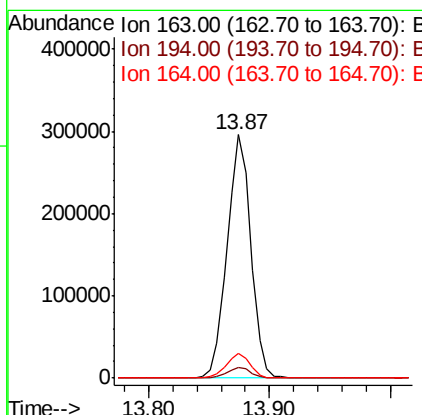
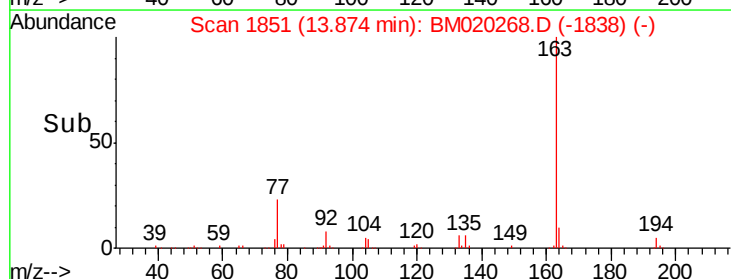
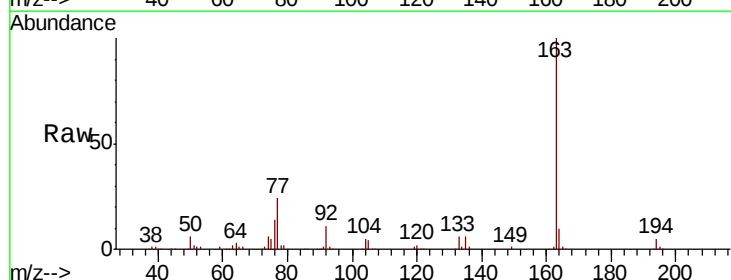
RT: 13.87 min Scan# 1851

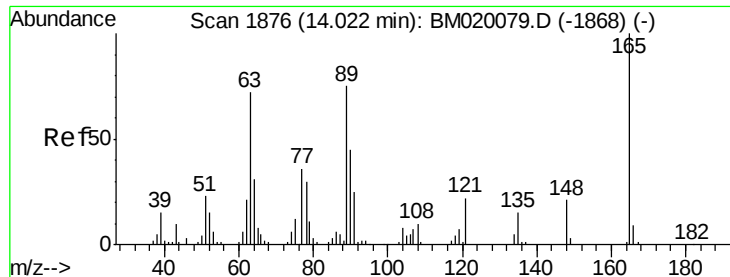
Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Tgt Ion:	163	Resp:	404170
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.1	8.4	12.6





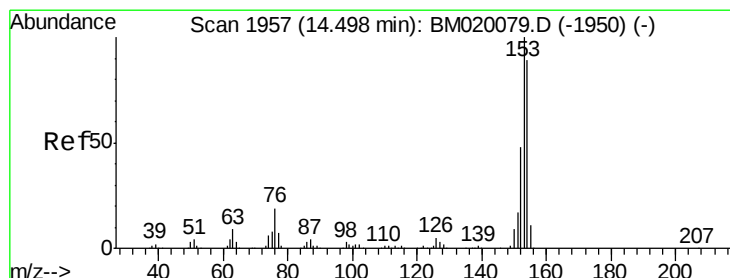
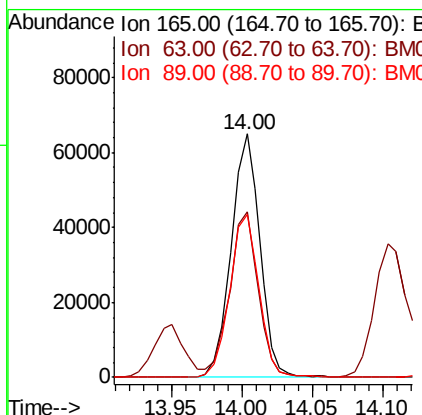
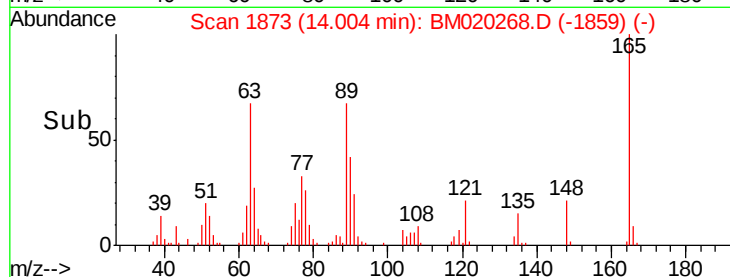
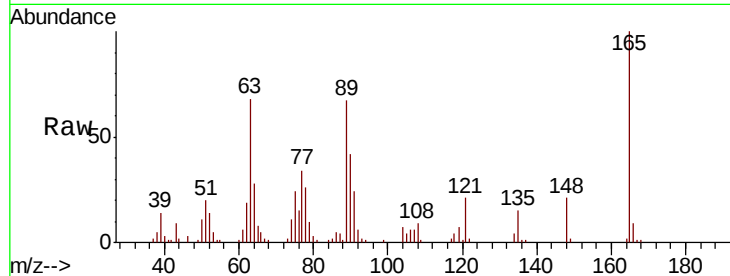
#51
2,6-Dinitrotoluene
Concen: 41.203 ng
RT: 14.00 min Scan# 1873
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	91872
Ion Ratio	Lower	Upper	
165	100		
63	68.0	60.3	90.5
89	67.0	59.8	89.6

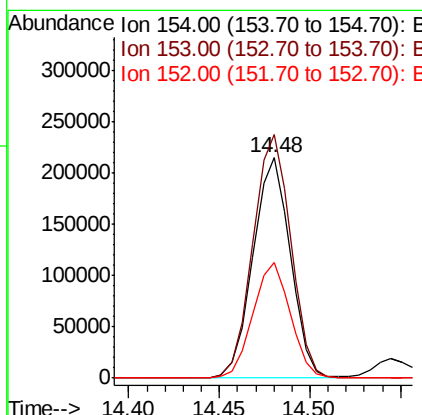
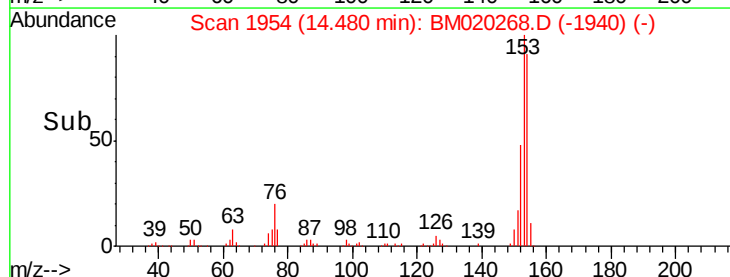
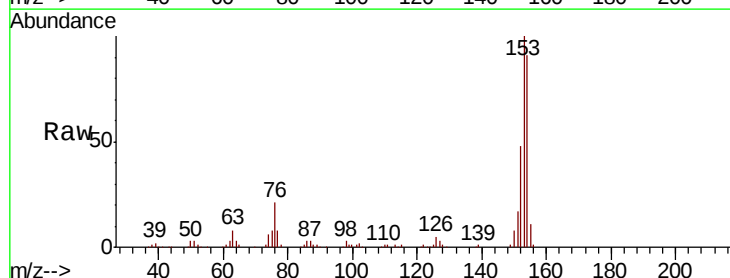
Manual Integrations
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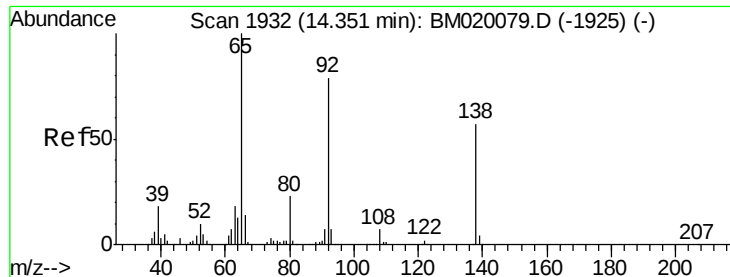
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#52
Acenaphthene
Concen: 41.088 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Tgt Ion:	154	Resp:	308670
Ion Ratio	Lower	Upper	
154	100		
153	110.4	90.2	135.2
152	52.6	43.0	64.4





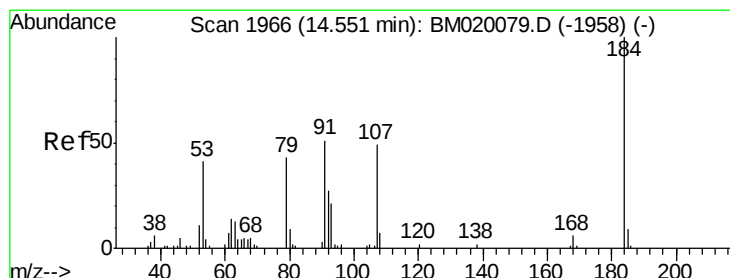
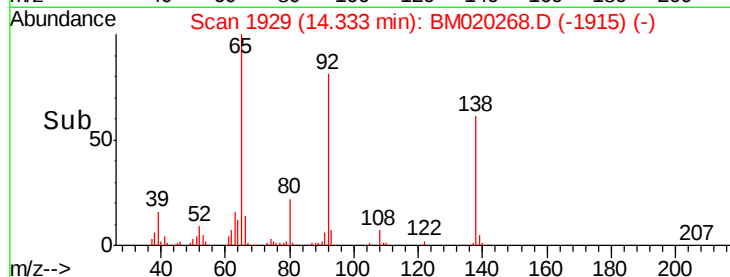
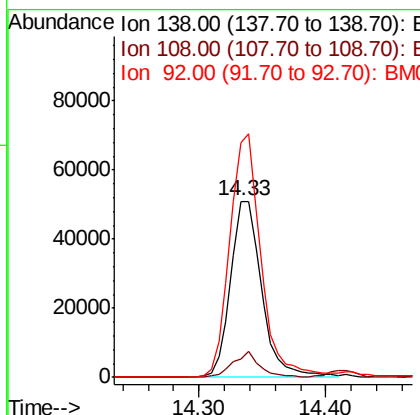
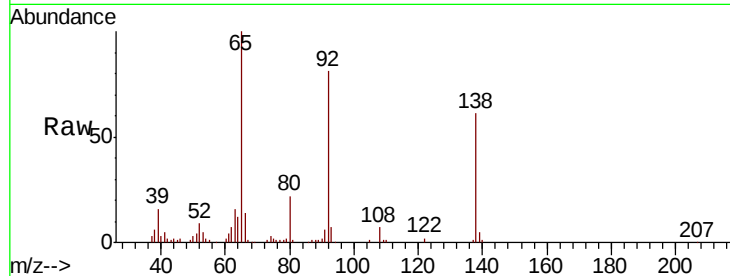
#53
 3-Nitroaniline
 Concen: 41.984 ng
 RT: 14.33 min Scan# 1929
 Delta R.T. -0.02 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	10.4	15.6
92	133.3	111.3	166.9

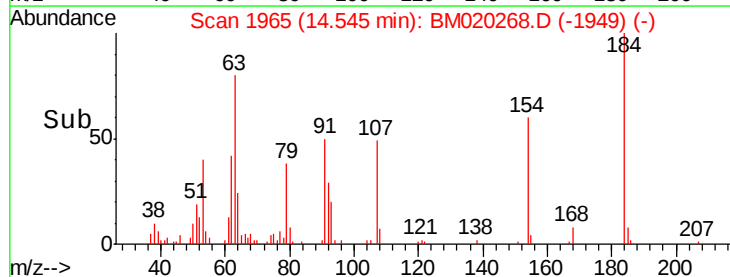
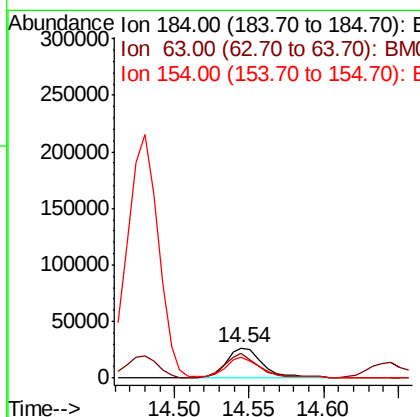
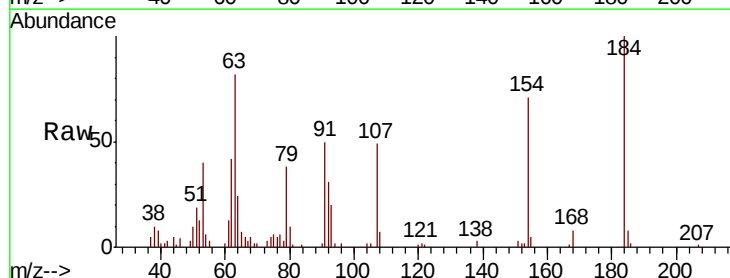
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#54
 2,4-Dinitrophenol
 Concen: 45.162 ng
 RT: 14.54 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	82.1	68.9	103.3
154	70.7	54.4	81.6





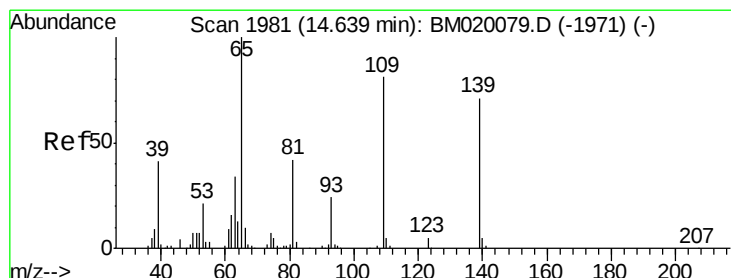
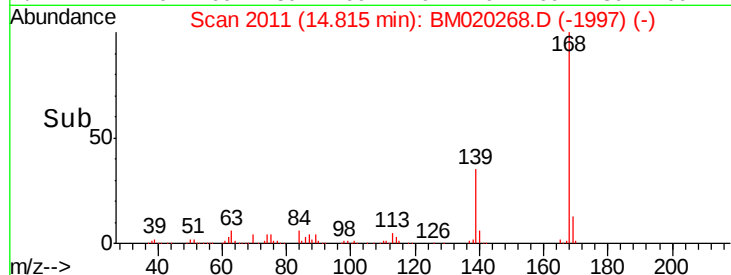
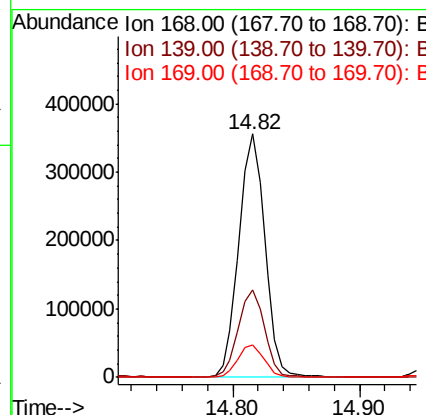
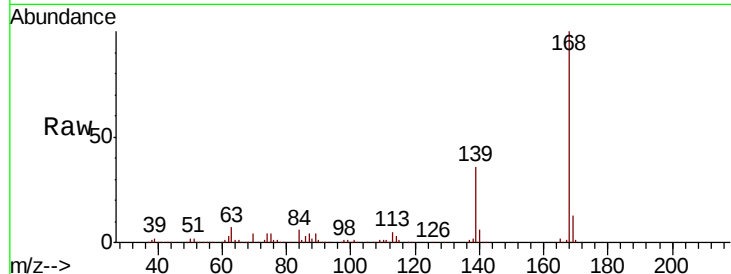
#55
Dibenzofuran
Concen: 40.127 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.7	31.1	46.7
169	13.2	10.6	16.0

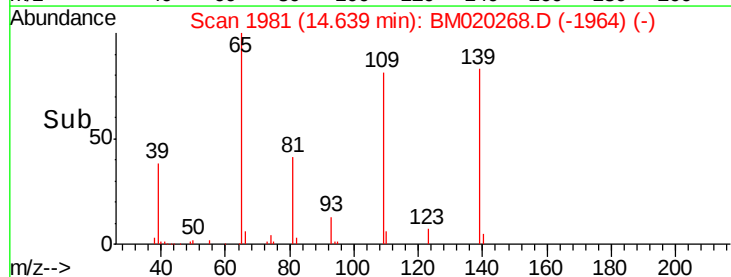
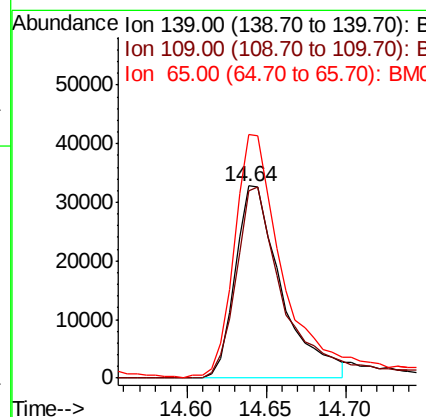
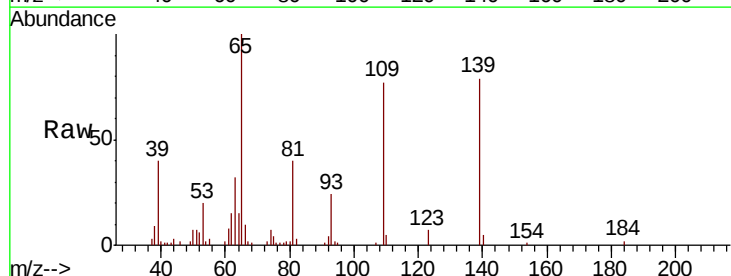
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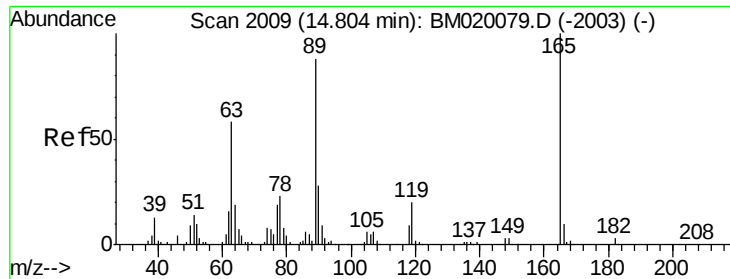
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#56
4-Nitrophenol
Concen: 37.757 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.8	94.1	134.1
65	126.9	120.9	160.9





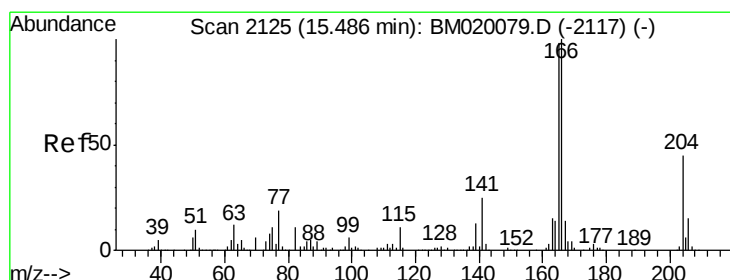
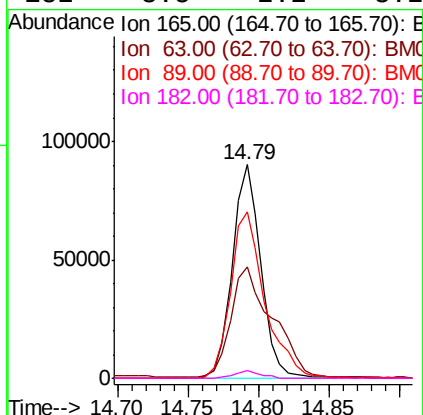
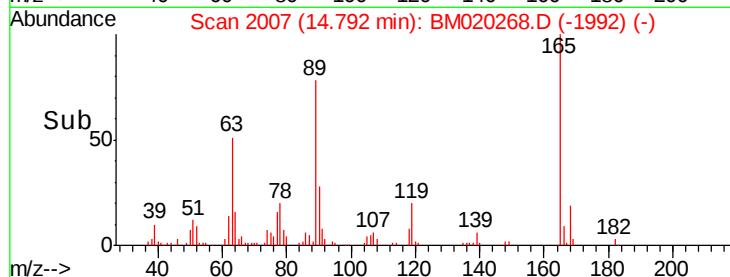
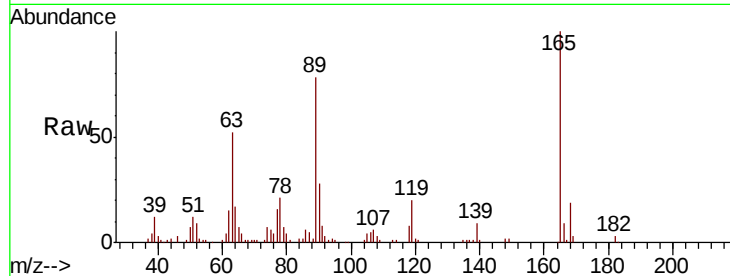
#57
2,4-Dinitrotoluene
Concen: 41.758 ng
RT: 14.79 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	126519		
63	52.1	46.2	69.2	
89	77.9	70.6	105.8	
182	3.5	2.2	3.2	

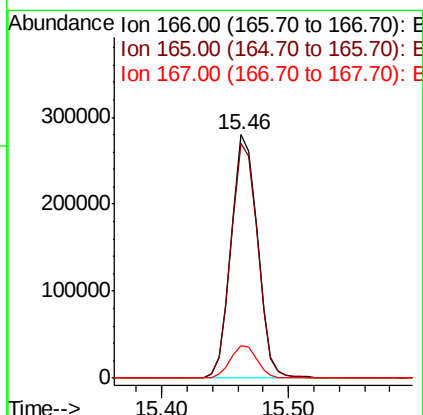
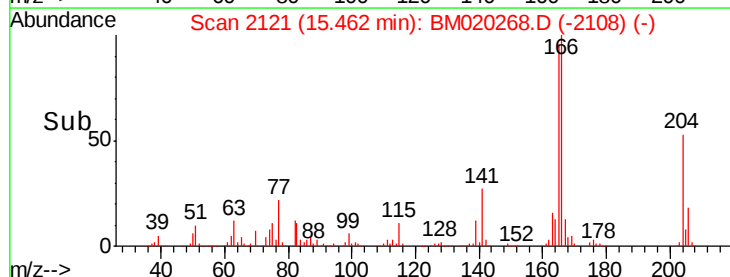
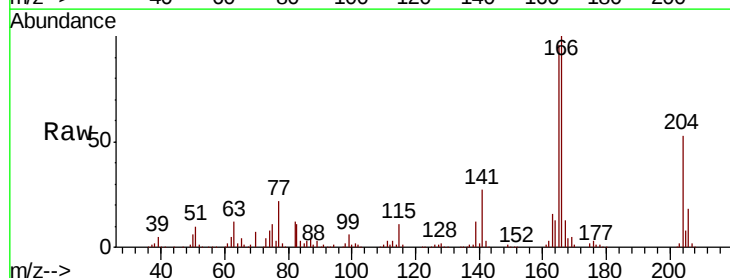
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#58
Fluorene
Concen: 38.767 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	403449		
165	96.3	78.2	117.2	
167	13.2	11.0	16.4	





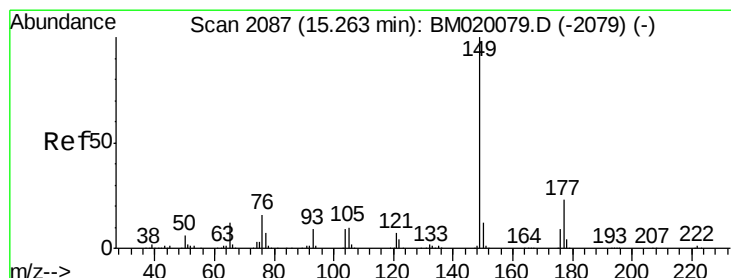
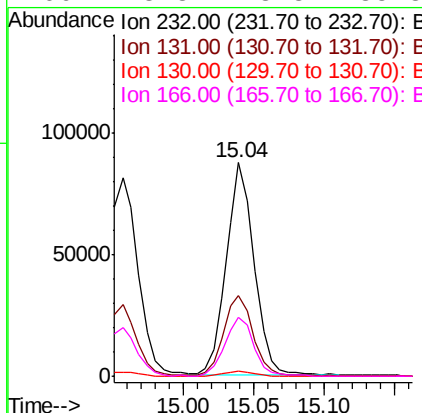
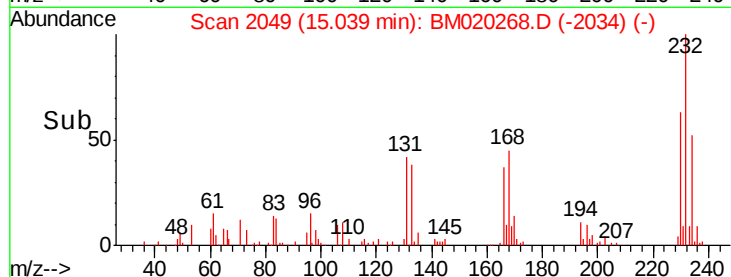
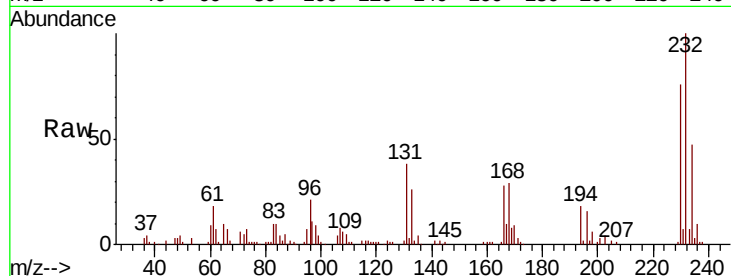
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.759 ng
 RT: 15.04 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	119839		
131	40.5		34.2	51.4
130	2.3		2.0	3.0
166	28.8		23.8	35.8

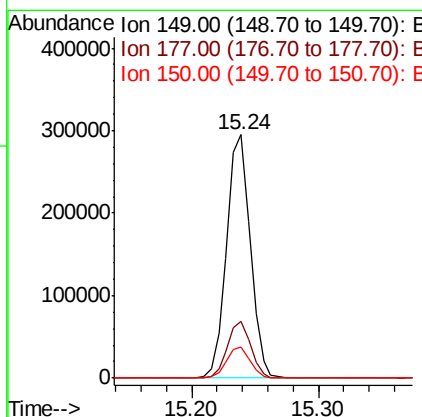
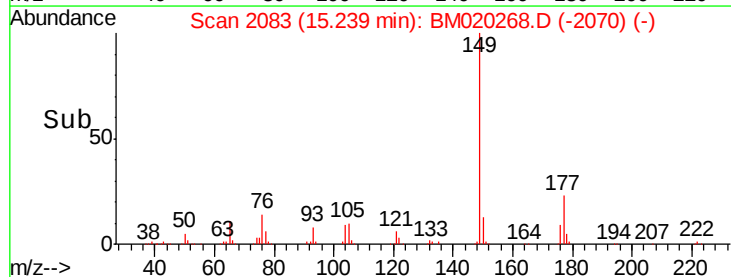
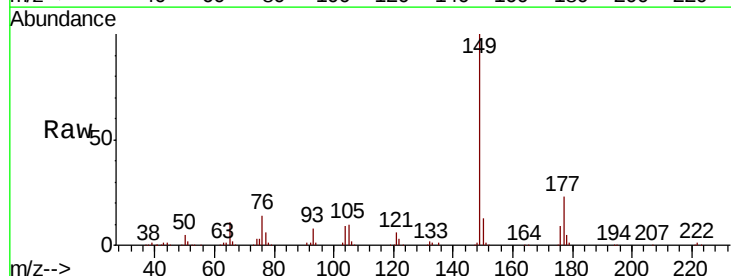
Manual Integrations
 APPROVED

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#60
 Diethylphthalate
 Concen: 35.778 ng
 RT: 15.24 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	381595		
177	23.5		18.2	27.4
150	12.9		9.9	14.9





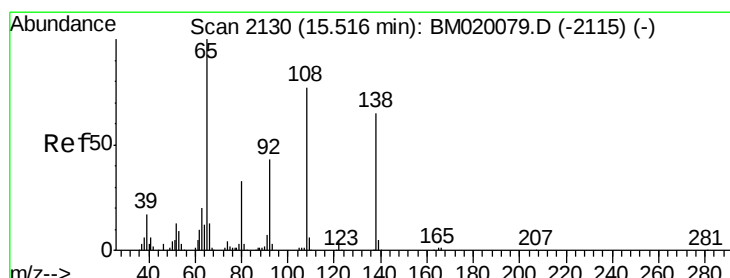
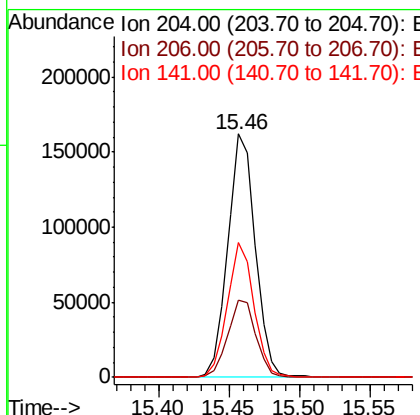
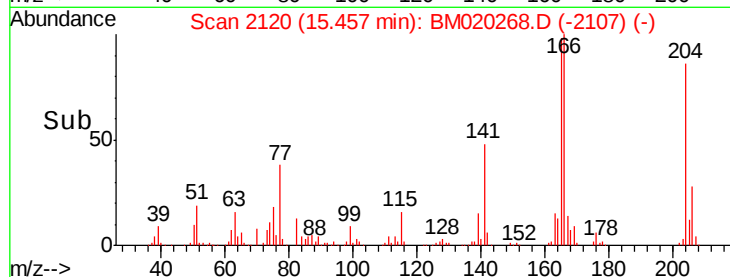
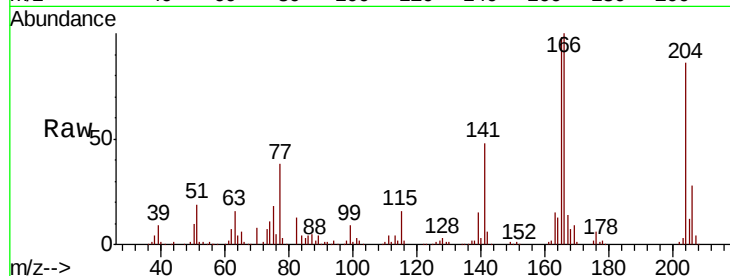
#61
 4-Chlorophenyl-phenylether
 Concen: 37.350 ng
 RT: 15.46 min Scan# 2120
 Delta R.T. -0.02 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	220236		
206	31.9	25.6	38.4	
141	55.6	46.1	69.1	

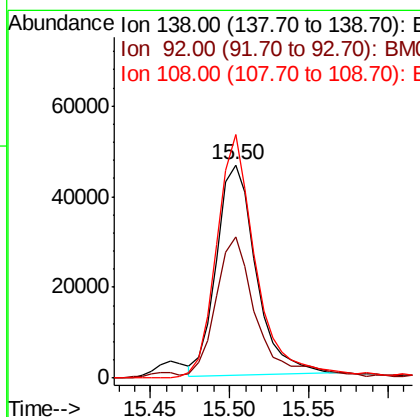
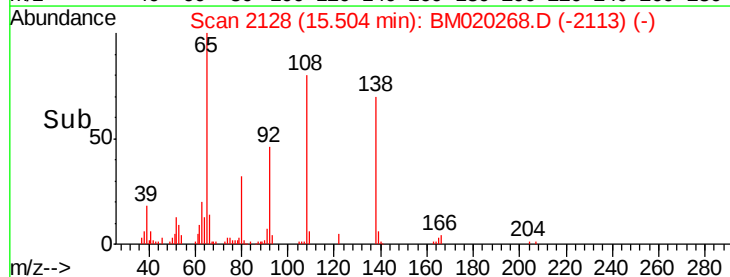
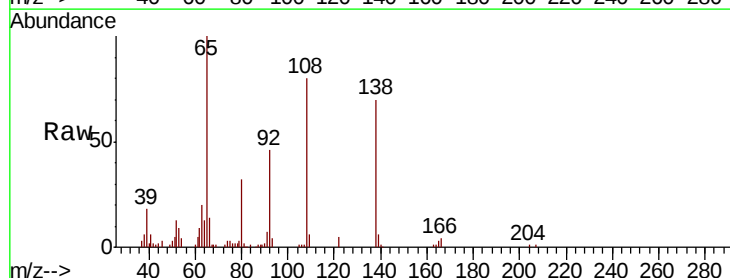
Manual Integrations
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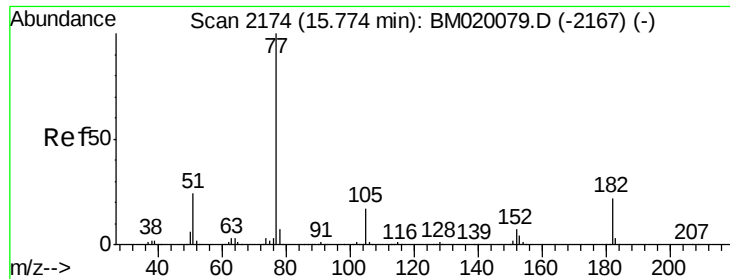
Sohil
 5/14/2019 8:05:56 PM



#62
 4-Nitroaniline
 Concen: 35.366 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	80769		
92	65.9	45.9	85.9	
108	114.1	97.7	137.7	





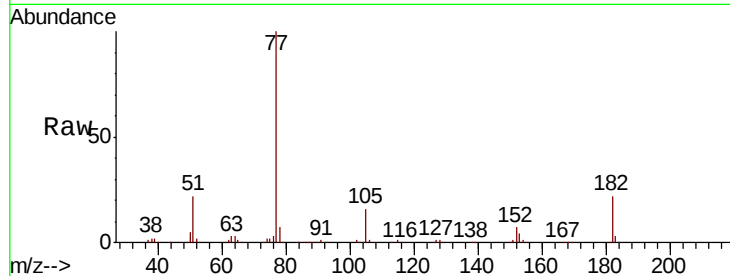
#63
Azobenzene
Concen: 35.133 ng
RT: 15.75 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		442058		
182	22.4	2.1	42.1		
105	16.4	0.0	36.8		
51	21.8	3.8	43.8		

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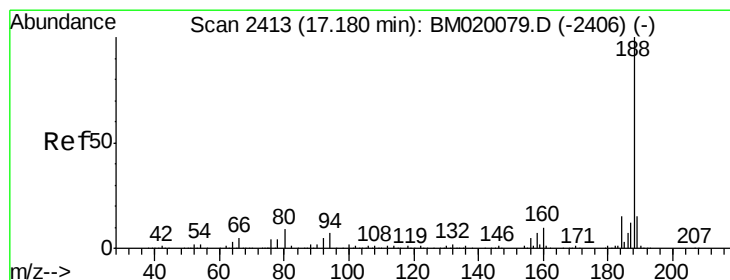
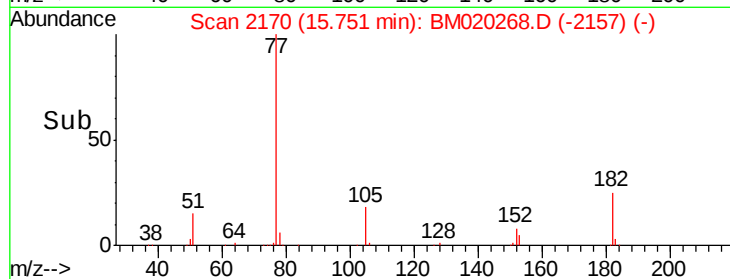
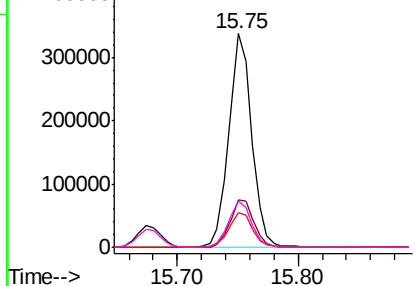


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-2167) (-)

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

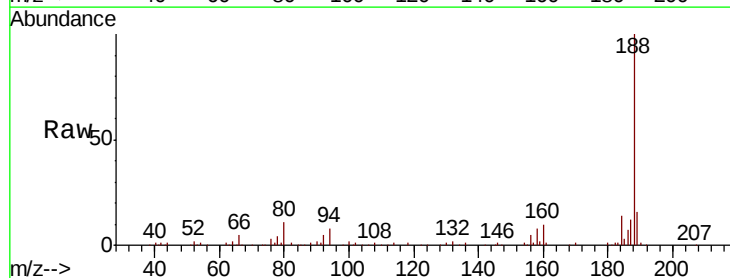
Ion 105.00 (104.70 to 105.70): BM020079.D (-2167) (-)

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



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2410
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

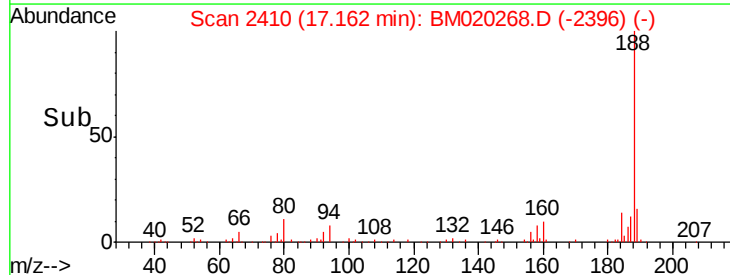
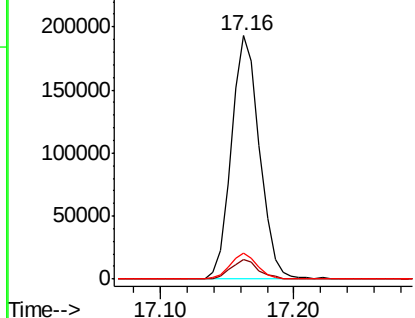
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		283198		
94	8.2	5.8	8.6		
80	10.6	7.4	11.2		

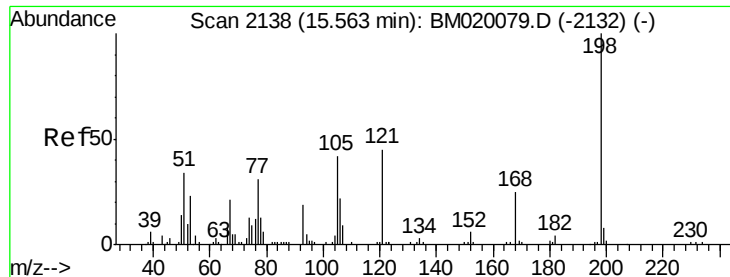


Abundance Ion 188.00 (187.70 to 188.70): BM020079.D (-2406) (-)

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

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





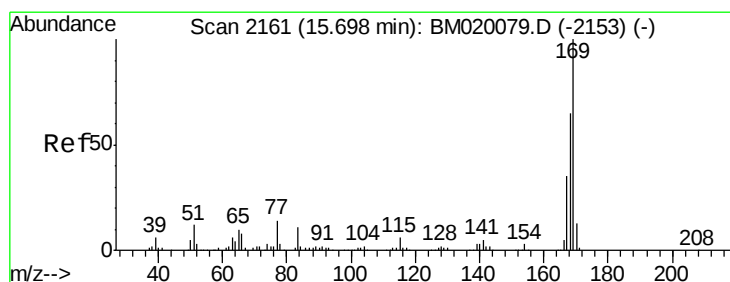
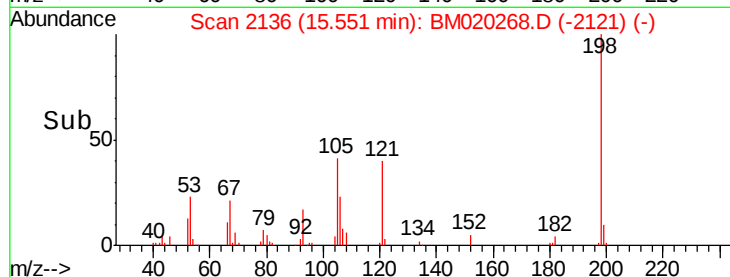
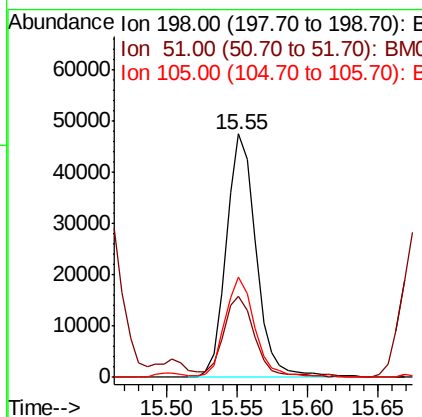
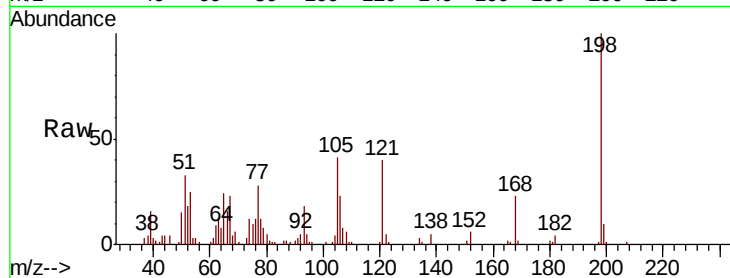
#65
4,6-Dinitro-2-methylphenol
Concen: 48.835 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	33.2	16.5	56.5
105	41.3	22.8	62.8

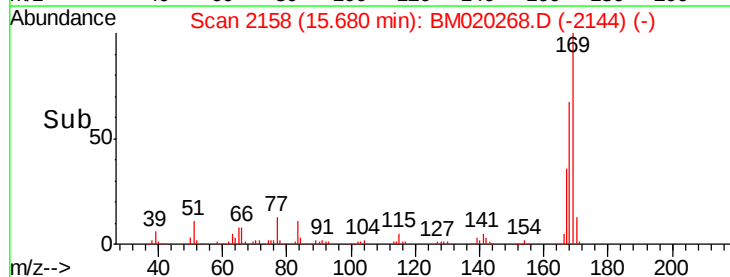
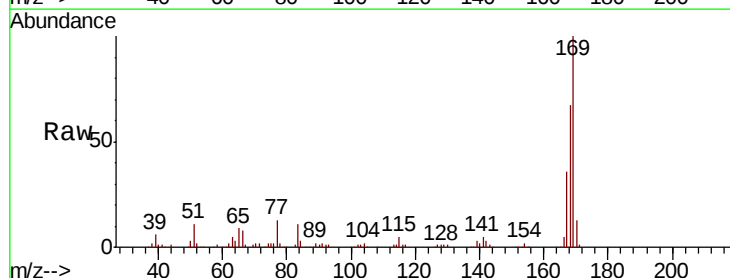
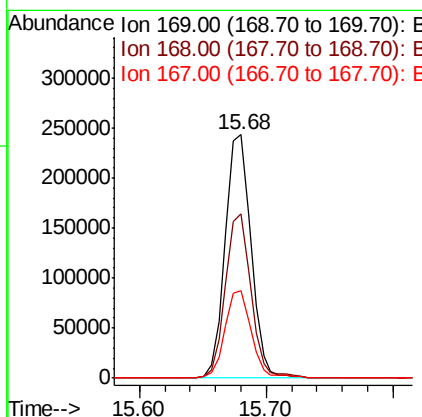
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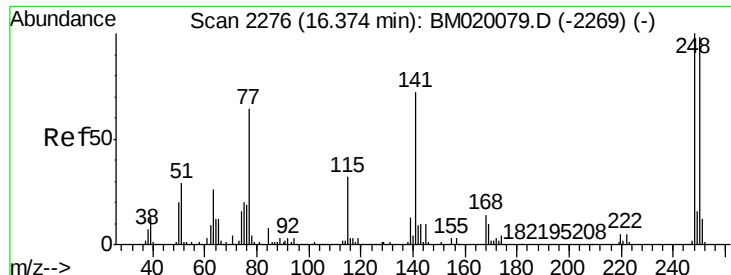
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#66
n-Nitrosodiphenylamine
Concen: 41.284 ng
RT: 15.68 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	51.9	77.9
167	35.9	27.8	41.6





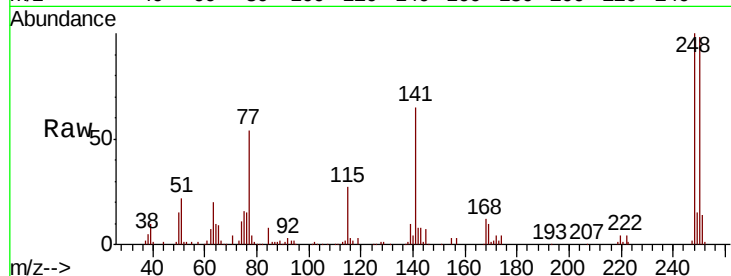
#67
 4-Bromophenyl-phenylether
 Concen: 39.232 ng
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.4	117.6
141	65.2	57.4	86.2

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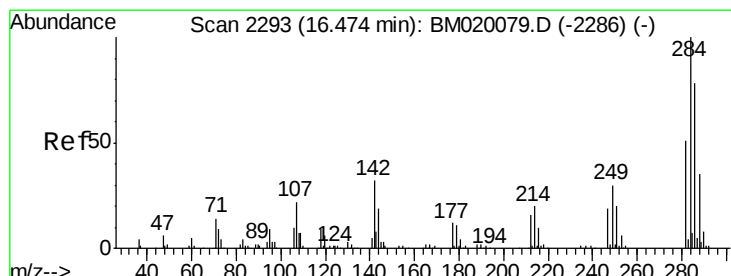
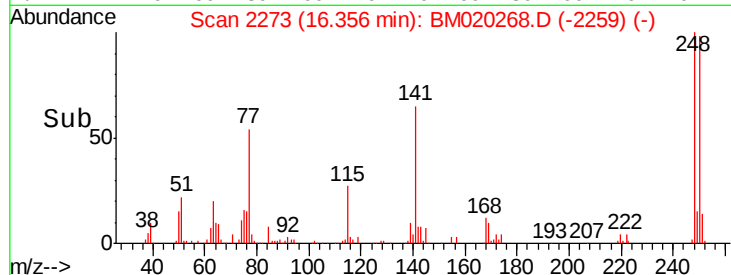
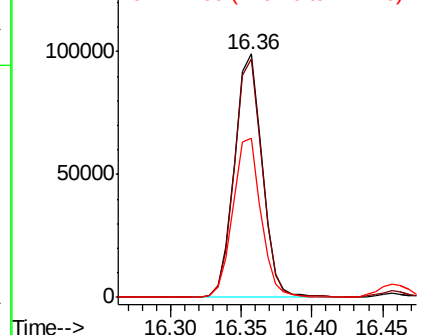


Abundance

Ion 248.00 (247.70 to 248.70): E

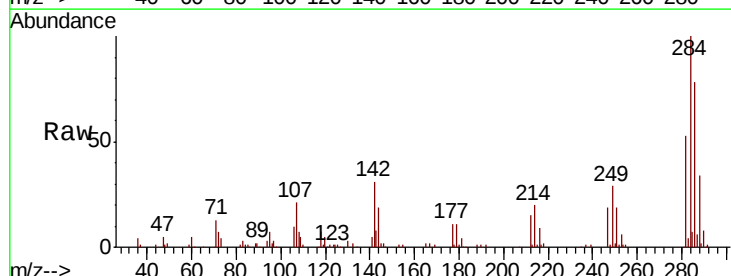
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 40.295 ng
 RT: 16.46 min Scan# 2290
 Delta R.T. -0.02 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	25.2	37.8
249	29.2	23.6	35.4

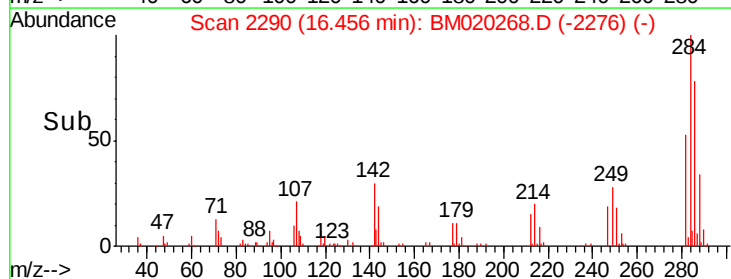
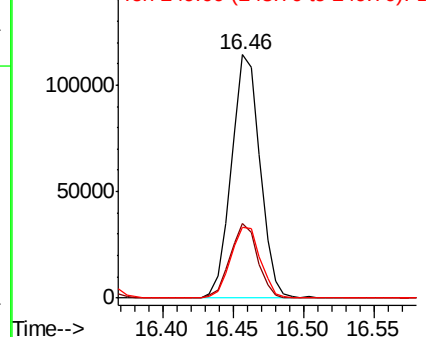


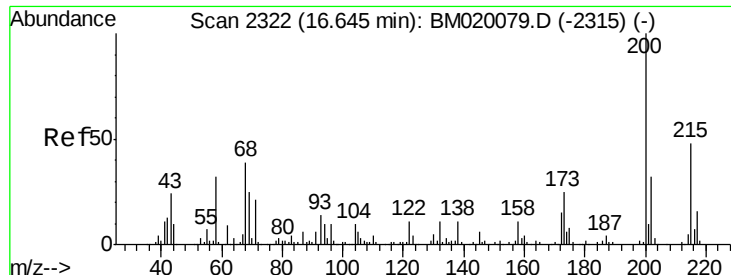
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





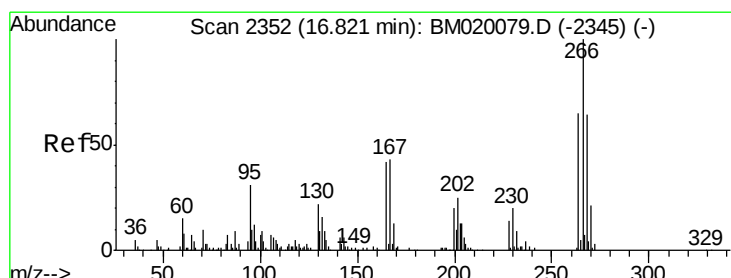
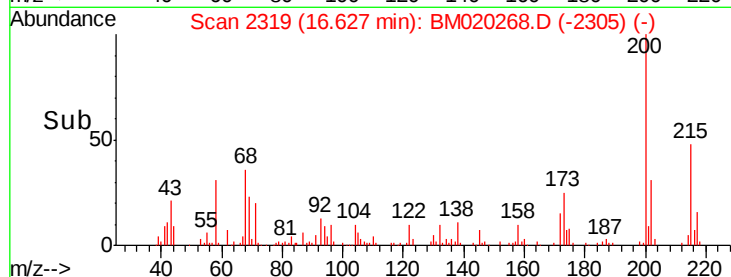
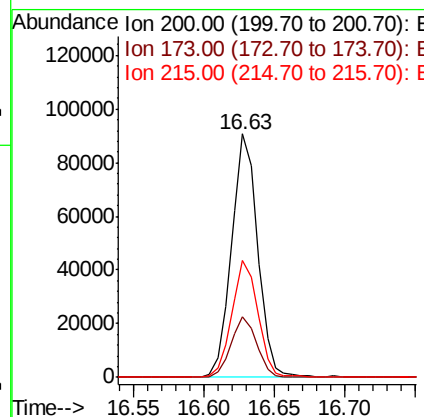
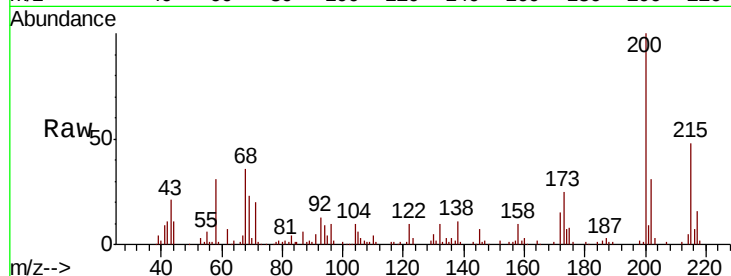
#69
Atrazine
Concen: 35.935 ng
RT: 16.63 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	4.6	44.6
215	48.2	28.0	68.0

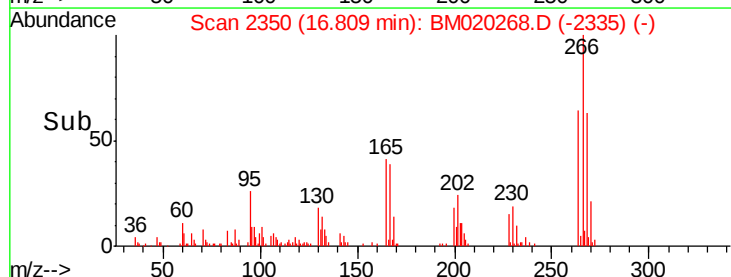
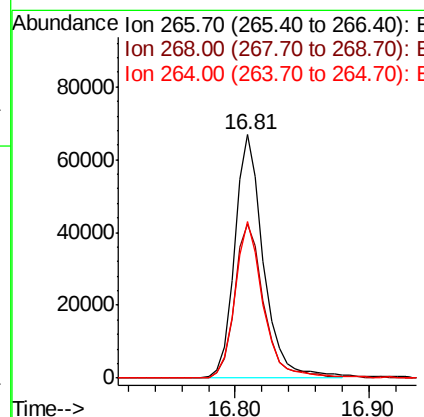
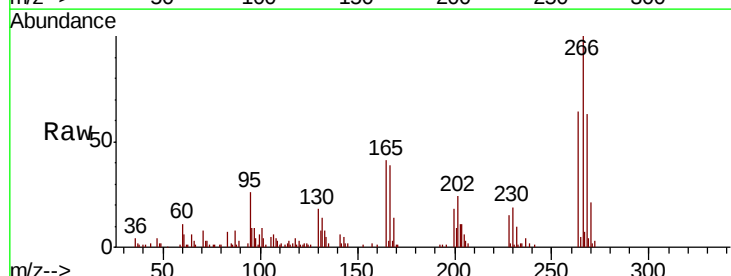
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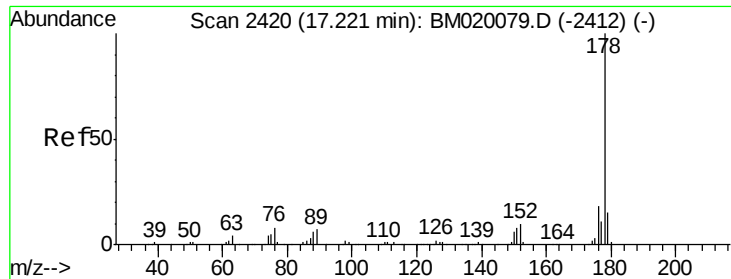
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#70
Pentachlorophenol
Concen: 44.170 ng
RT: 16.81 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.4	77.0
264	64.2	52.0	78.0





#71

Phenanthrene

Concen: 40.963 ng

RT: 17.21 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Instrument :

BNA_M

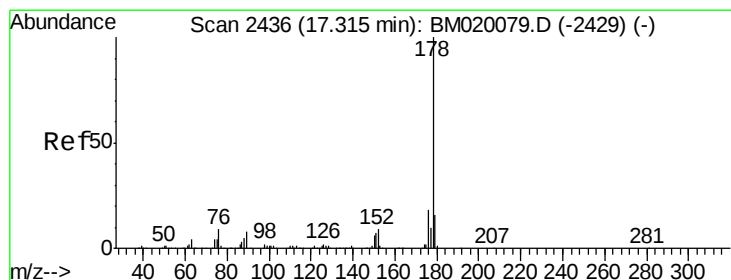
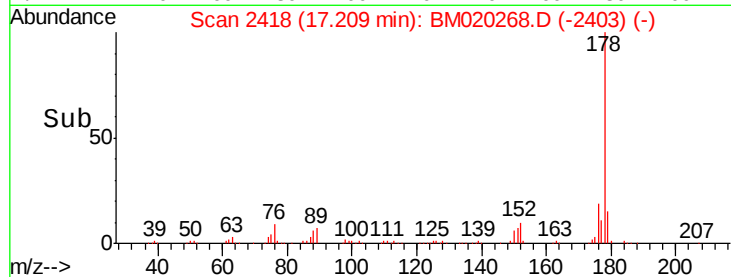
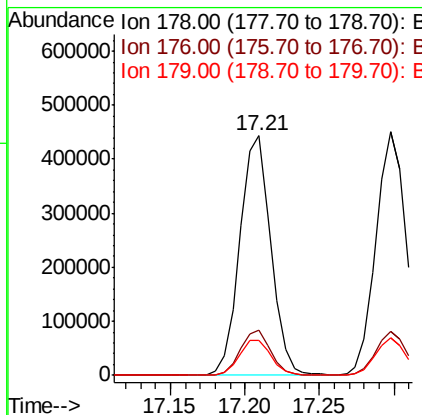
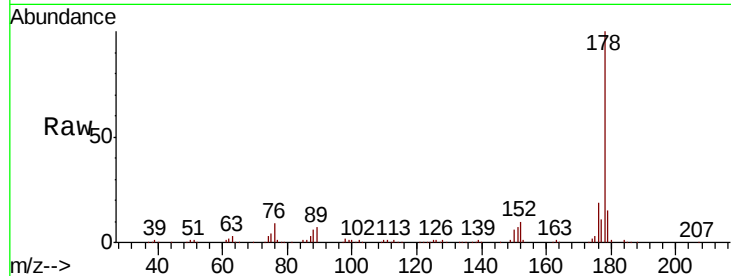
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	640372
Ion Ratio	Lower	Upper	
178	100		
176	19.0	14.6	21.8
179	14.8	12.4	18.6

Manual Integrations
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#72

Anthracene

Concen: 40.333 ng

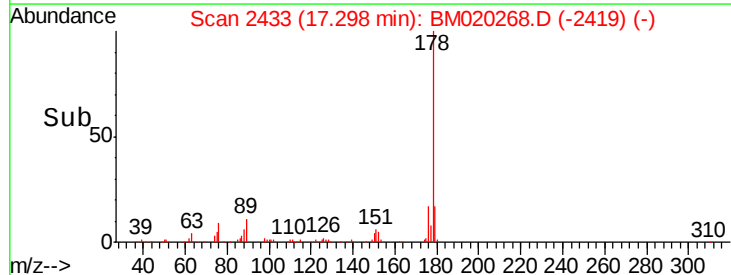
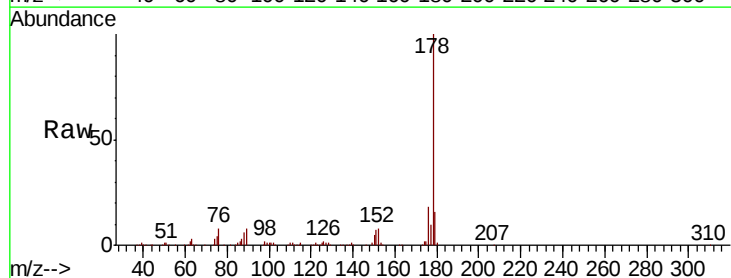
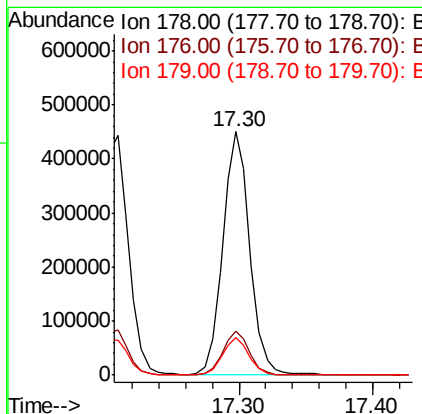
RT: 17.30 min Scan# 2433

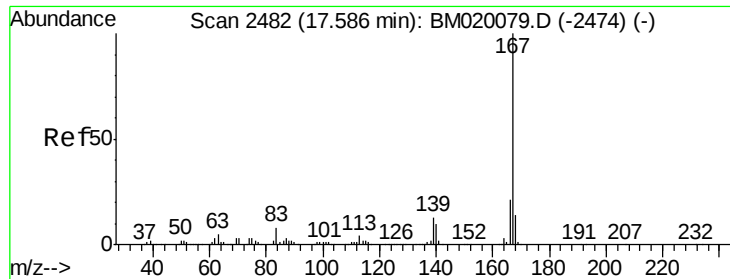
Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Tgt Ion:	178	Resp:	630404
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.6	22.0
179	15.6	12.4	18.6





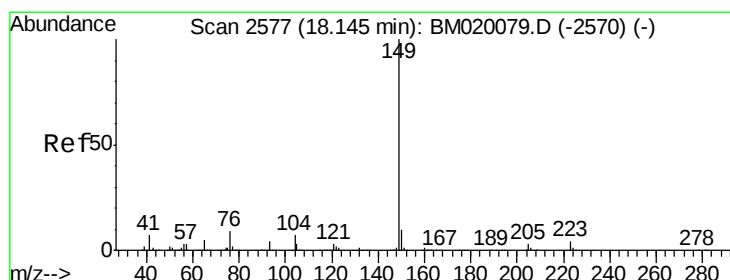
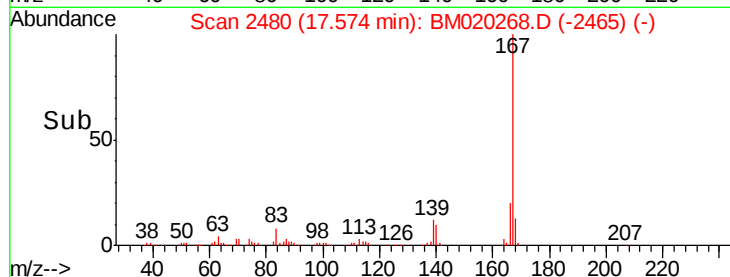
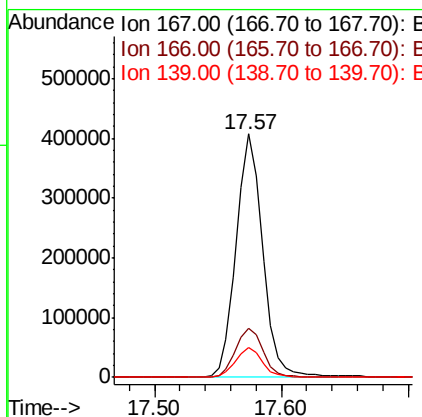
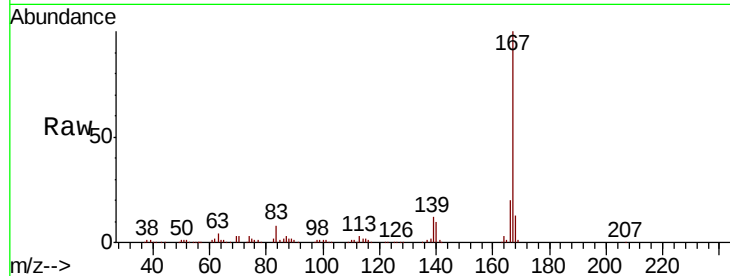
#73
 Carbazole
 Concen: 41.918 ng
 RT: 17.57 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	591169		
166	20.1		17.0	25.6
139	12.2		10.6	16.0

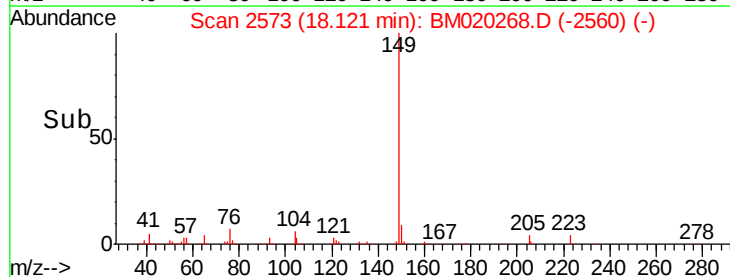
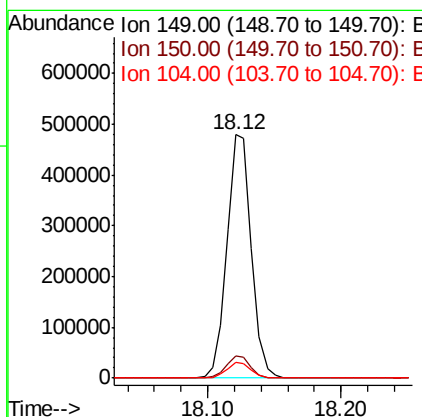
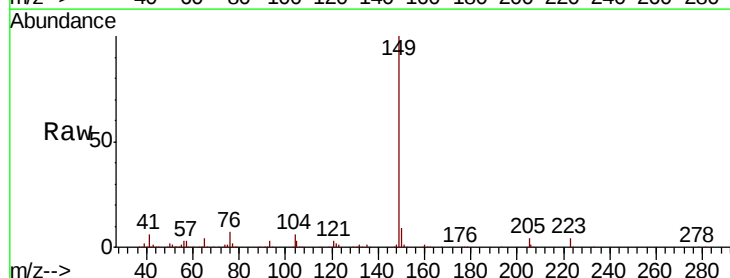
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#74
 Di-n-butylphthalate
 Concen: 36.216 ng
 RT: 18.12 min Scan# 2573
 Delta R.T. -0.02 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	614675		
150	9.0		7.8	11.6
104	6.4		5.7	8.5





#75

Fluoranthene

Concen: 41.045 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Instrument :

BNA_M

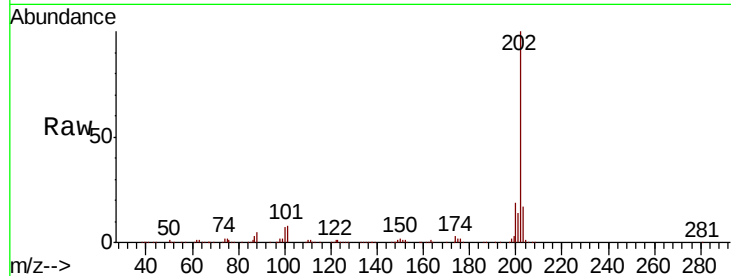
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	811847
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	28.4
203	17.3	0.0	37.4

Manual Integrations
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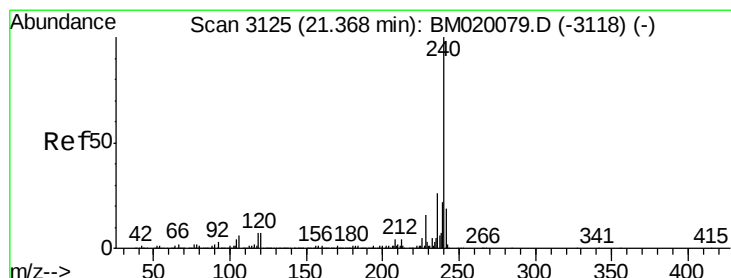
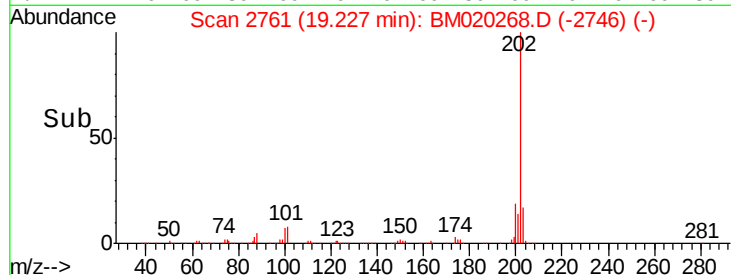
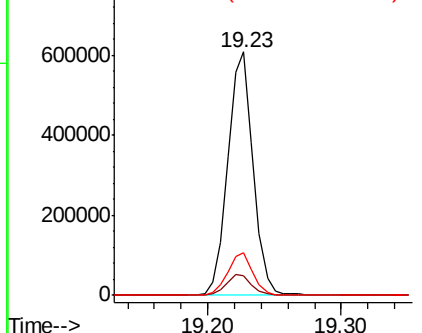


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.35 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

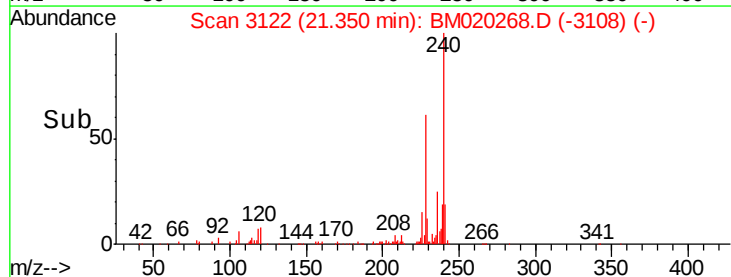
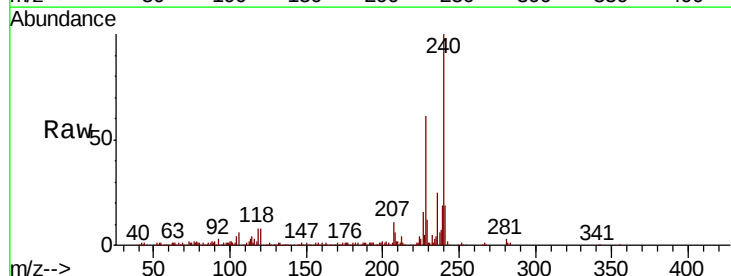
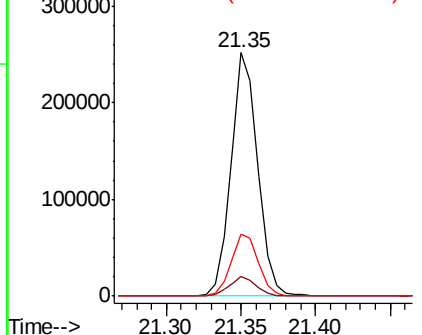
Tgt Ion:	240	Resp:	315948
Ion Ratio	Lower	Upper	
240	100		
120	7.9	5.6	8.4
236	25.2	20.9	31.3

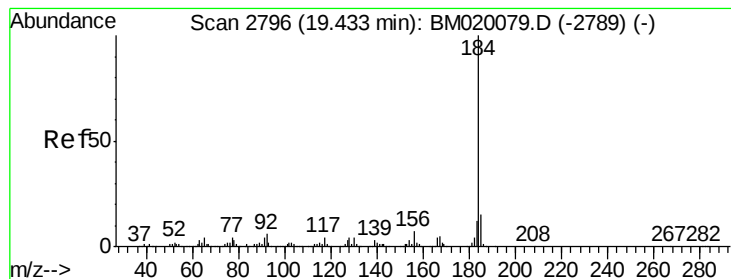
Abundance

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: 37.685 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Instrument :

BNA_M

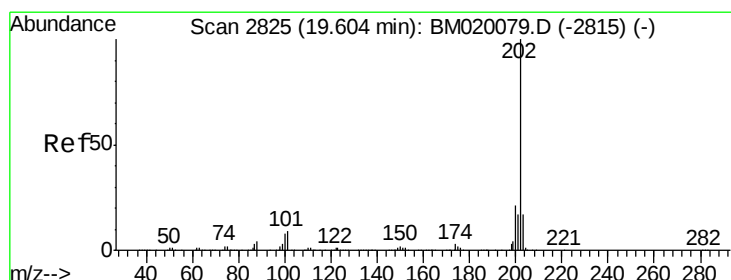
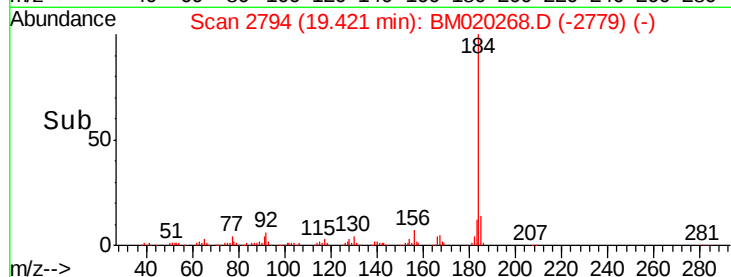
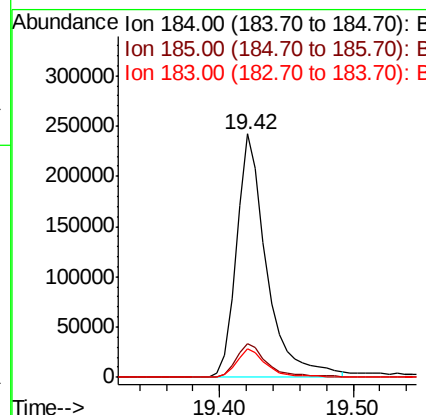
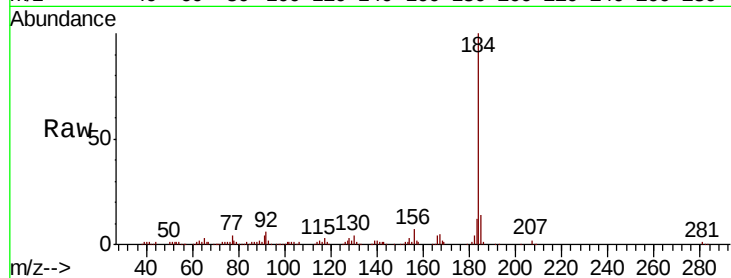
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	380662
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.0	18.0
183	11.7	9.5	14.3

Manual Integrations
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#78

Pyrene

Concen: 39.651 ng

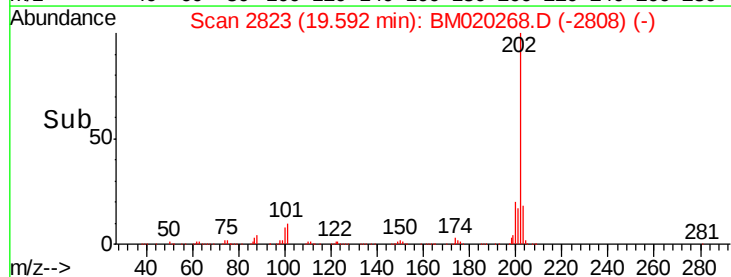
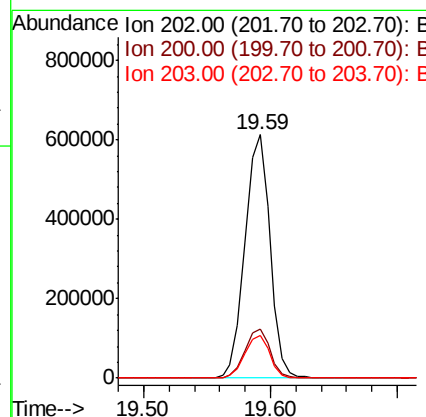
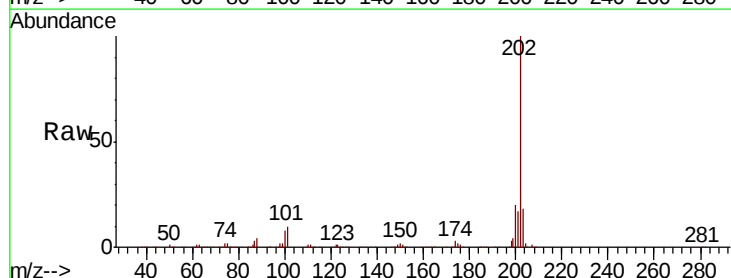
RT: 19.59 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Tgt Ion:	202	Resp:	841088
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.5	24.7
203	17.5	13.9	20.9





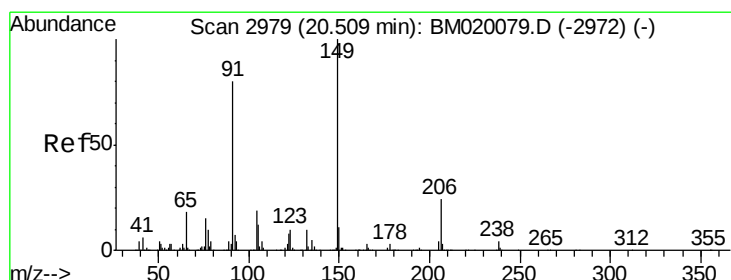
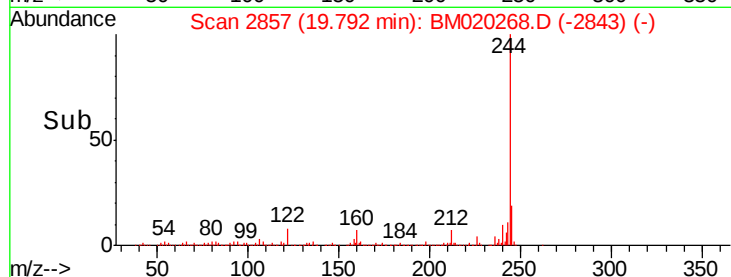
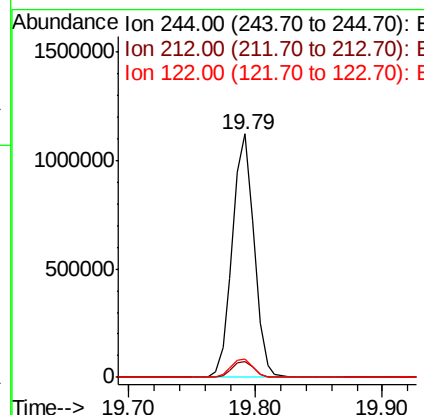
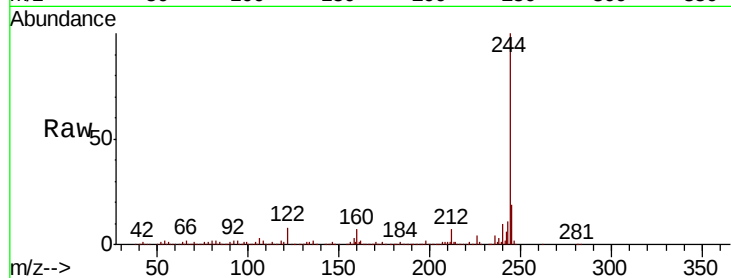
#79
 Terphenyl-d14
 Concen: 73.307 ng
 RT: 19.79 min Scan# 2857
 Delta R.T. -0.02 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.7	8.5
122	7.6	6.2	9.2

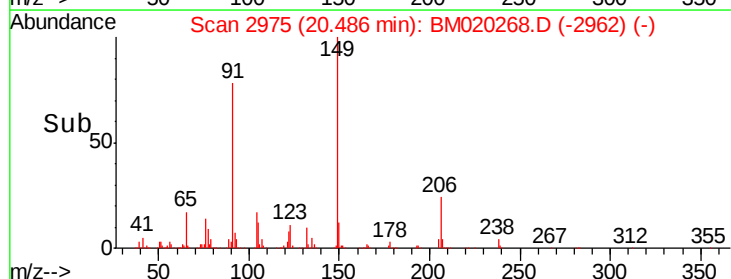
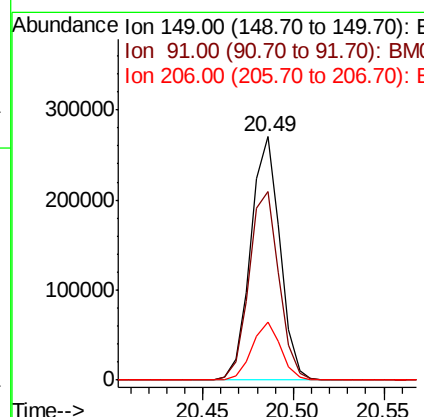
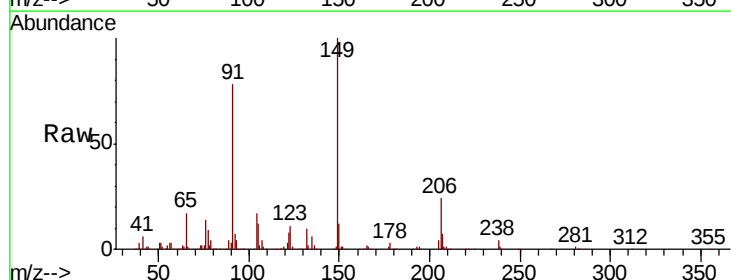
Manual Integrations
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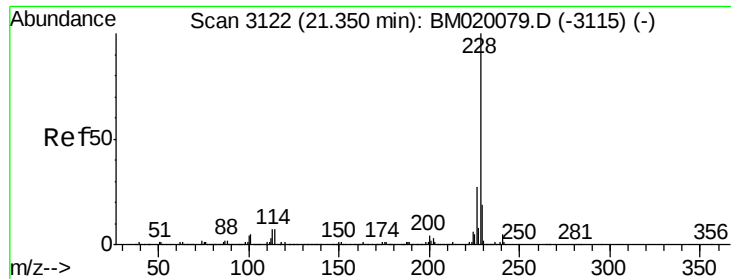
Sohil
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#80
 Butylbenzylphthalate
 Concen: 39.348 ng
 RT: 20.49 min Scan# 2975
 Delta R.T. -0.02 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.5	63.8	95.8
206	23.8	18.9	28.3





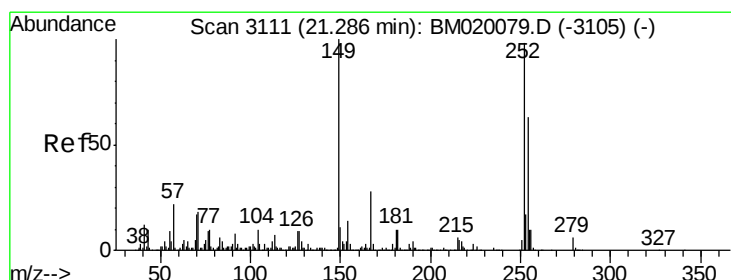
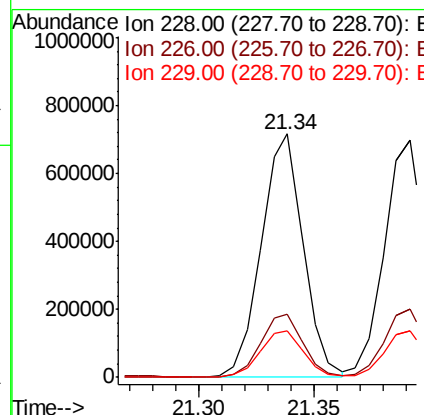
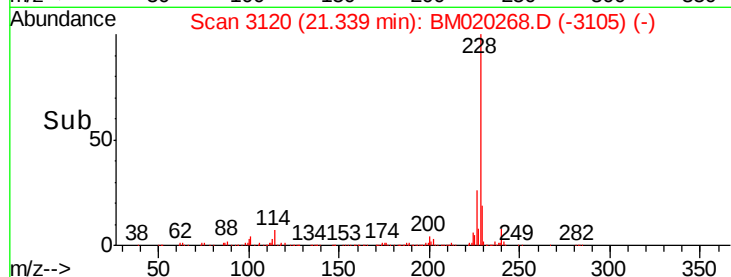
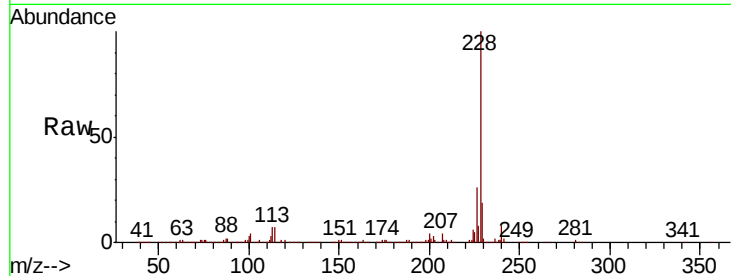
#81
Benzo(a)anthracene
Concen: 40.739 ng
RT: 21.34 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
228	100	902681		
226	25.8		21.3	31.9
229	19.2		15.5	23.3

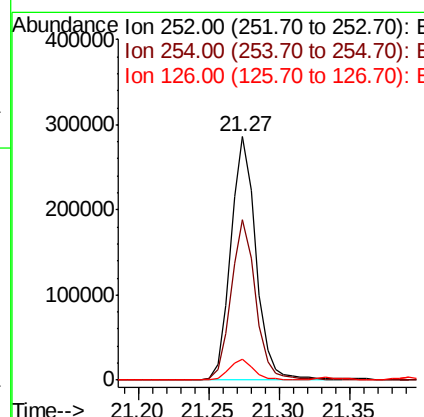
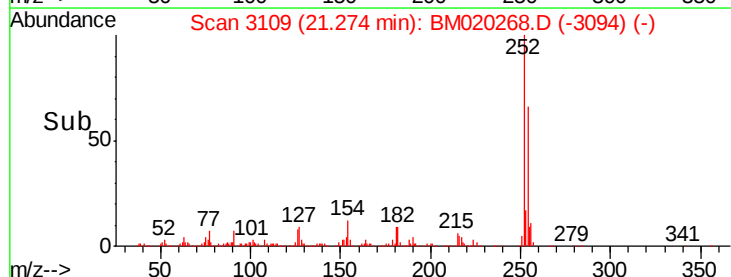
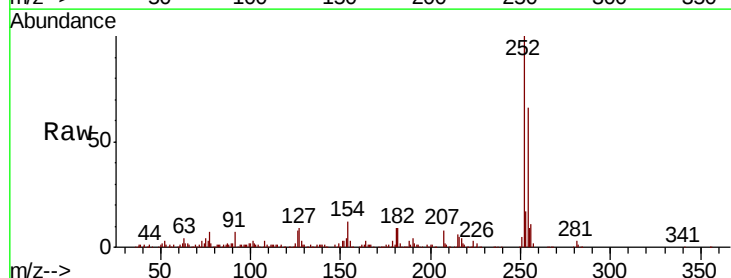
Manual Integrations
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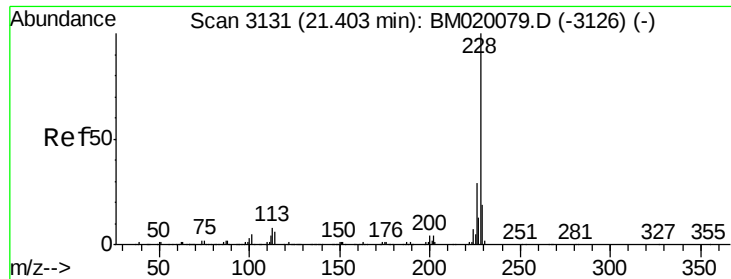
Sohil
5/14/2019 8:05:56 PM



#82
3,3'-Dichlorobenzidine
Concen: 42.050 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	355607		
254	65.9		51.1	76.7
126	8.3		7.1	10.7





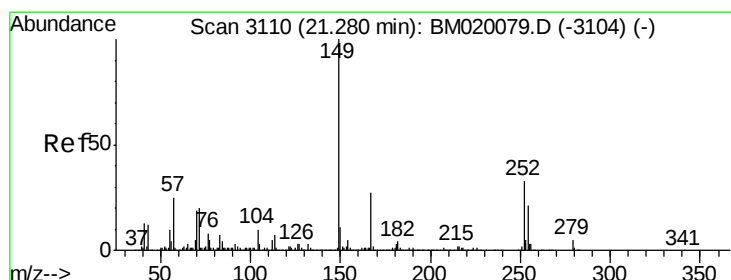
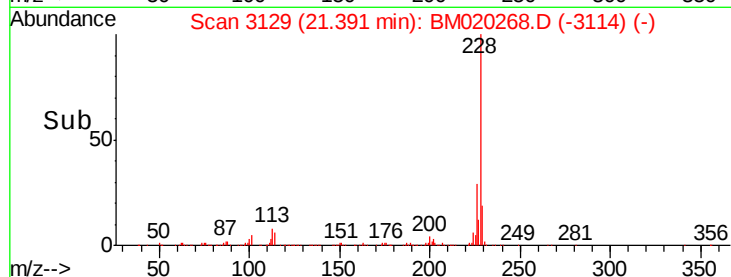
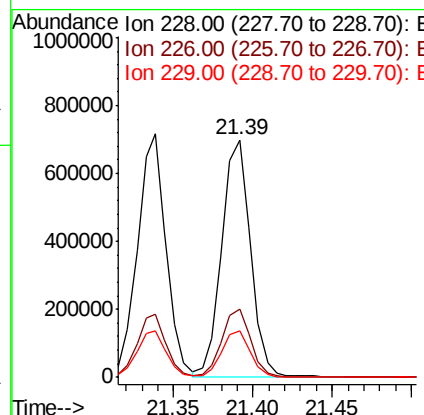
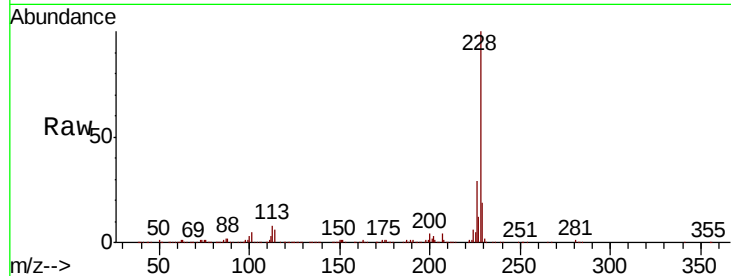
#83
 Chrvsene
 Concen: 40.810 ng
 RT: 21.39 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	19.4	15.5	23.3

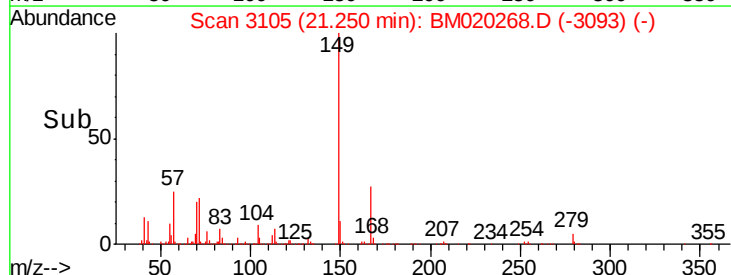
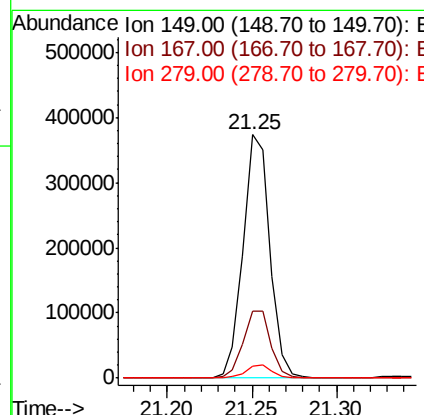
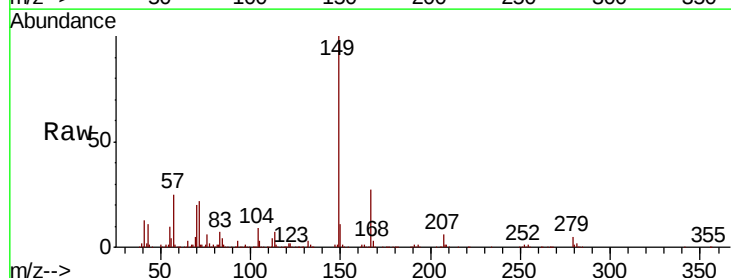
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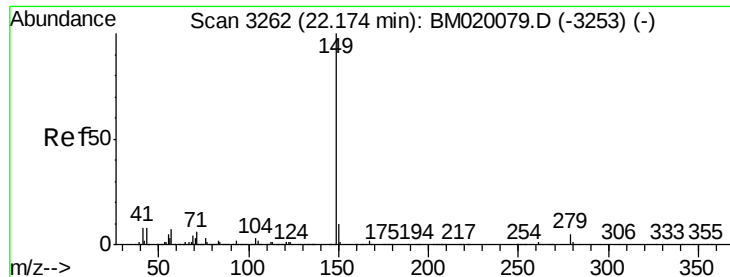
Sohil
 5/14/2019 8:05:56 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 34.375 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.03 min
 Lab File: BM020268.D
 Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	4.7	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 37.140 ng

RT: 22.14 min Scan# 3257

Delta R.T. -0.03 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Instrument :

BNA_M

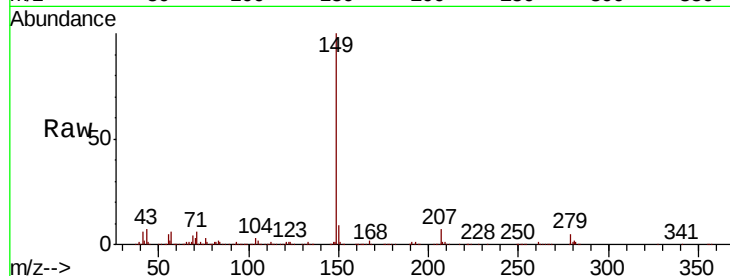
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	738890
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.3	1.9
43	7.0	6.5	9.7

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
800000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

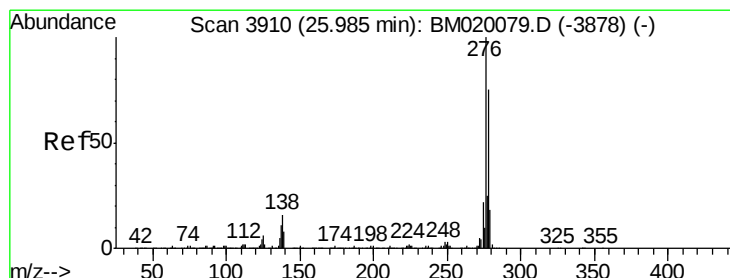
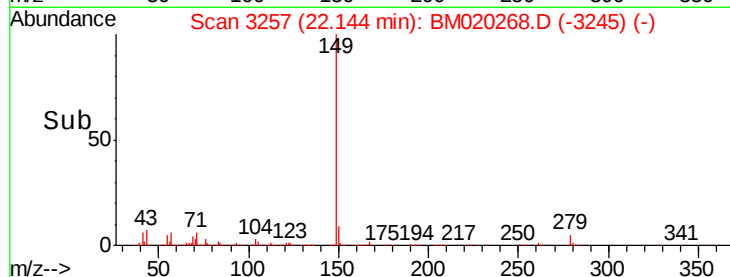
22.14

400000

200000

0

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.825 ng

RT: 25.97 min Scan# 3907

Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Tgt Ion:	276	Resp:	1247993
Ion Ratio	Lower	Upper	
276	100		
138	16.8	0.0	0.0#
277	25.1	0.0	0.0#

Abundance Ion 276.00 (275.70 to 276.70): E
500000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

25.97

400000

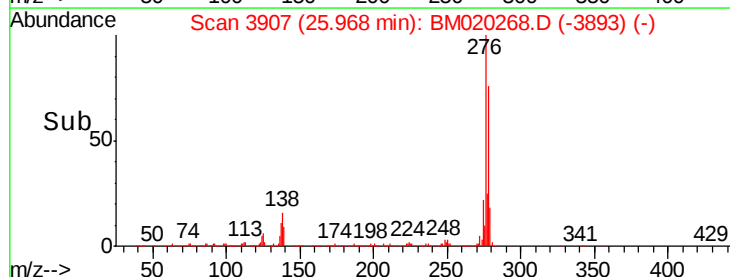
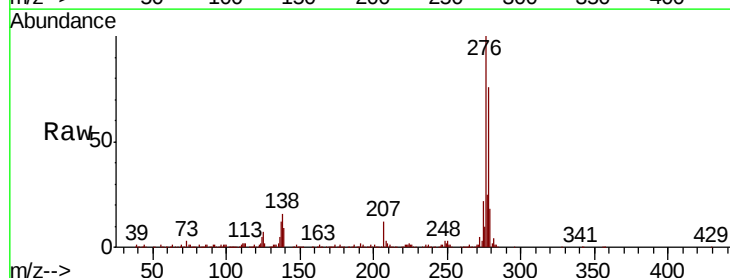
300000

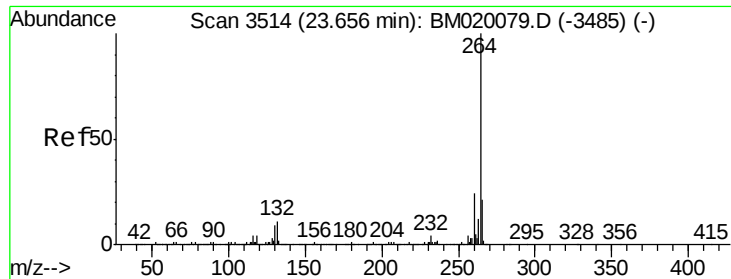
200000

100000

0

Time-->





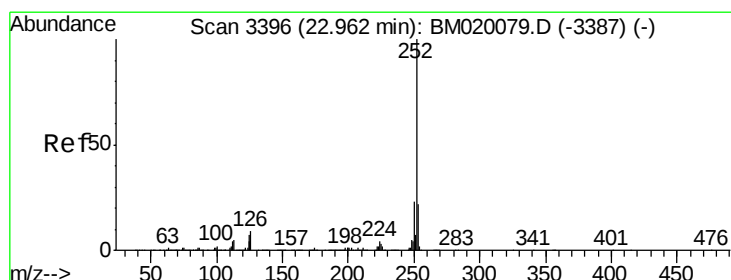
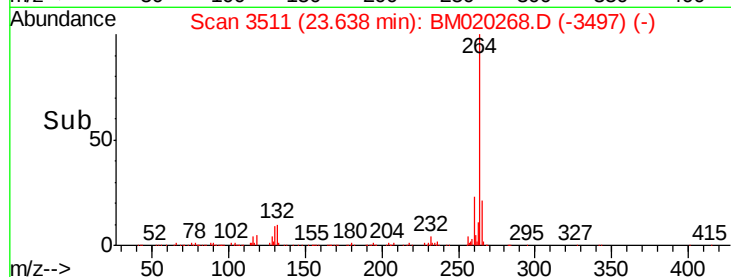
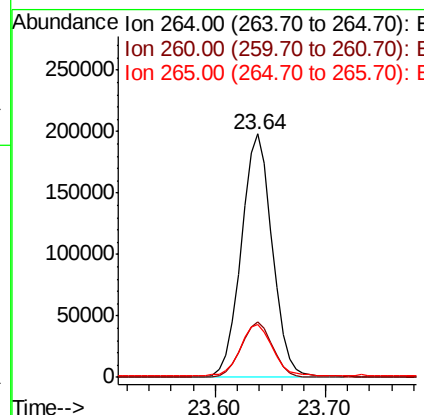
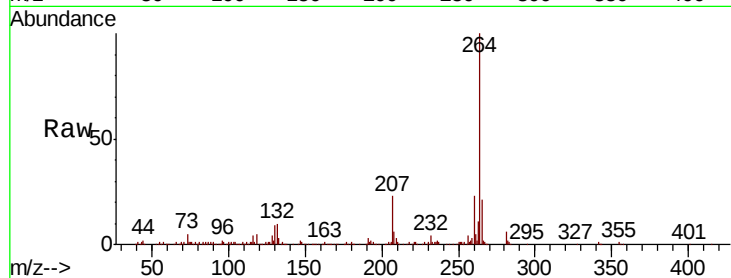
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.5	16.9	25.3

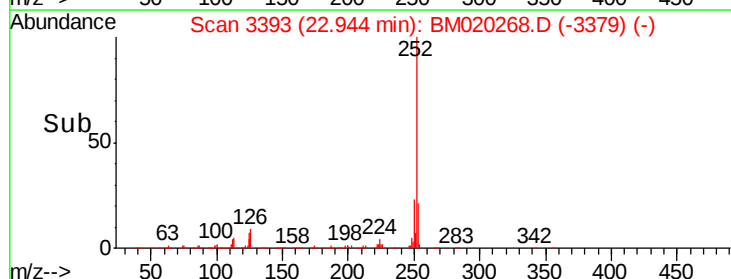
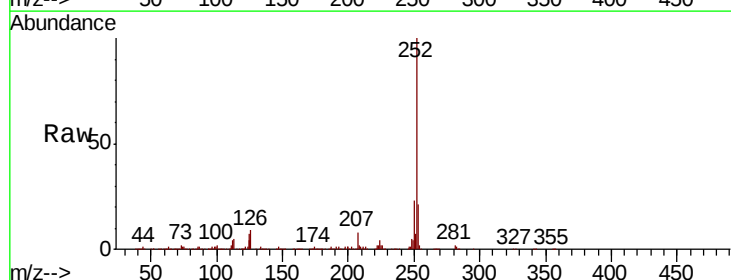
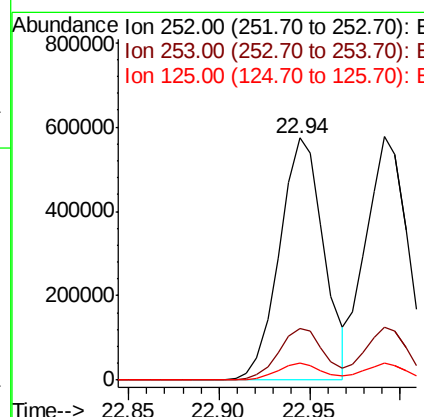
Manual Integrations
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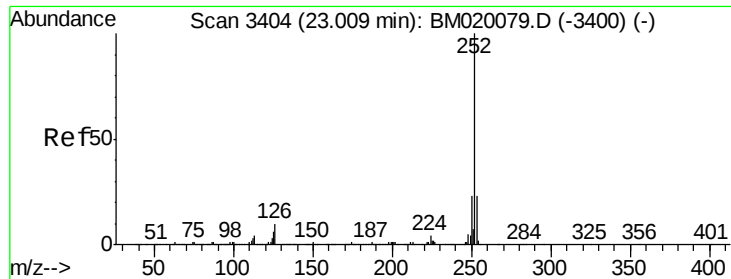
Sohil
5/14/2019 8:05:56 PM



#88
Benzo(b)fluoranthene
Concen: 37.795 ng
RT: 22.94 min Scan# 3393
Delta R.T. -0.02 min
Lab File: BM020268.D
Acq: 11 May 2019 12:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	7.1	5.4	8.2





#89

Benzo(k)fluoranthene

Concen: 39.138 ng

RT: 22.99 min Scan# 3401

Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Instrument :

BNA_M

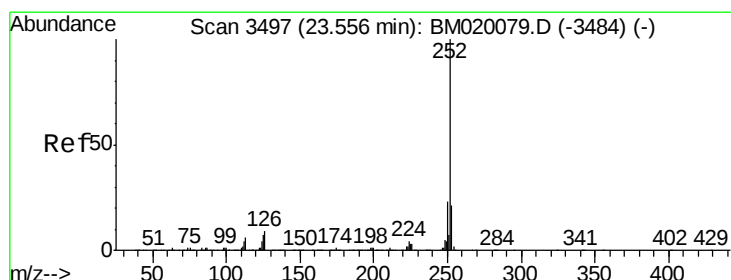
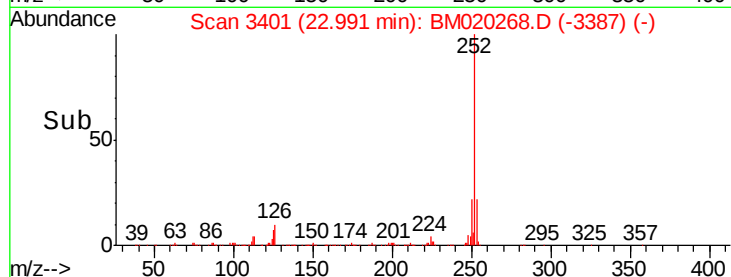
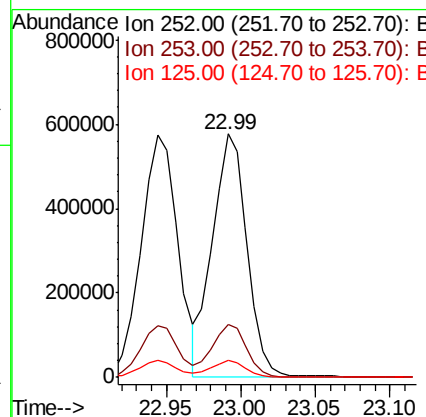
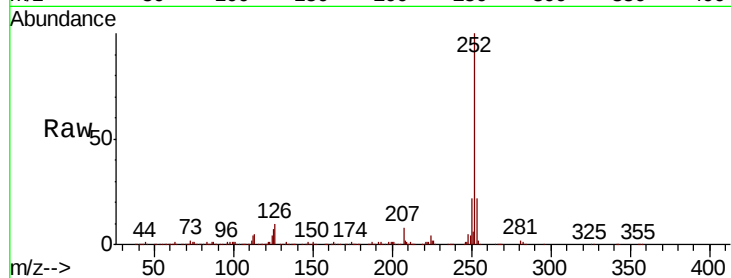
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	926054
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.8	26.8
125	7.3	5.4	8.0

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 39.595 ng

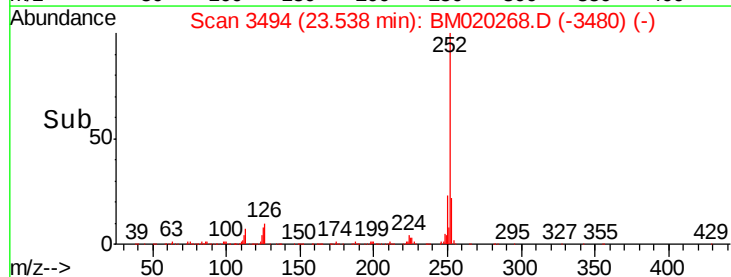
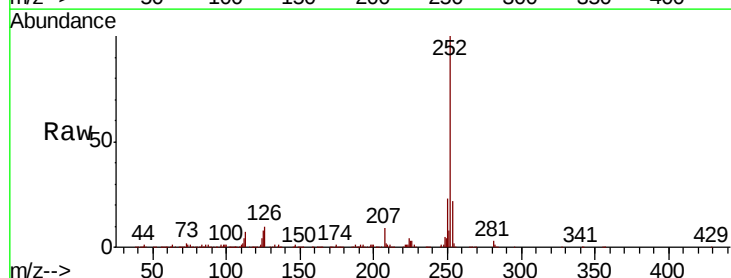
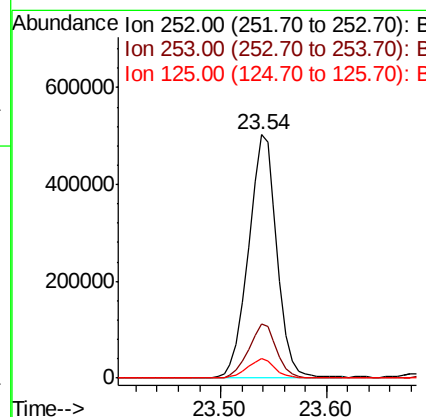
RT: 23.54 min Scan# 3494

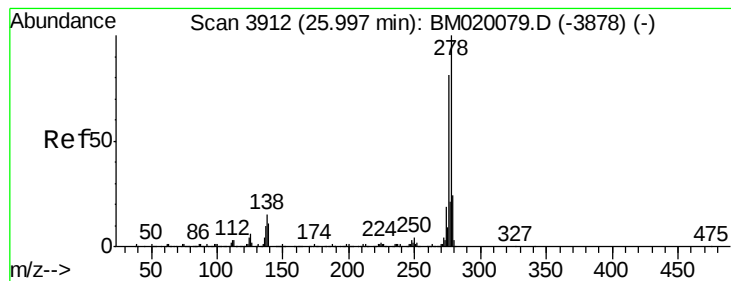
Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Tgt Ion:	252	Resp:	932909
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.6
125	8.0	5.5	8.3





#91

Dibenzo(a,h)anthracene

Concen: 42.485 ng

RT: 25.98 min Scan# 3909

Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:278 Resp: 1040986

Ion Ratio Lower Upper

278 100

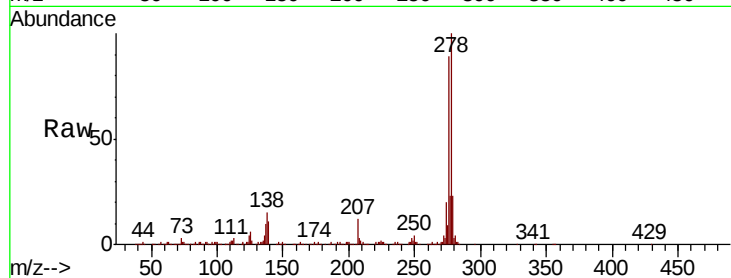
139 11.2 8.6 13.0

279 23.3 18.8 28.2

Manual Integrations
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Sohil

5/14/2019 8:05:56 PM

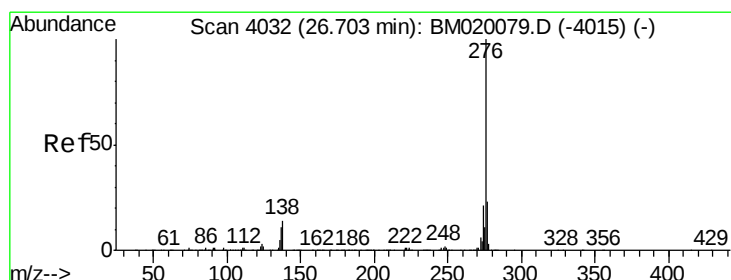
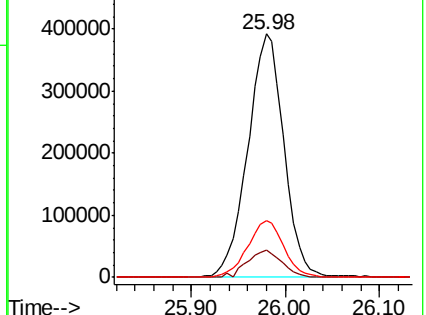
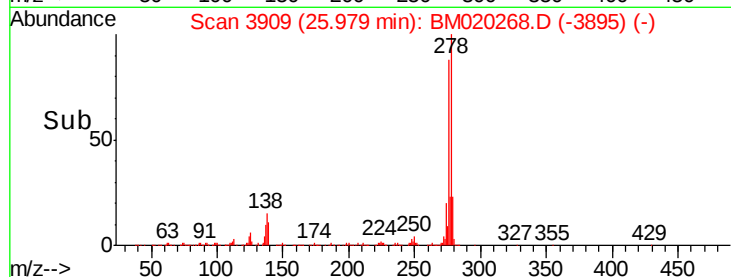


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.154 ng

RT: 26.69 min Scan# 4029

Delta R.T. -0.02 min

Lab File: BM020268.D

Acq: 11 May 2019 12:29

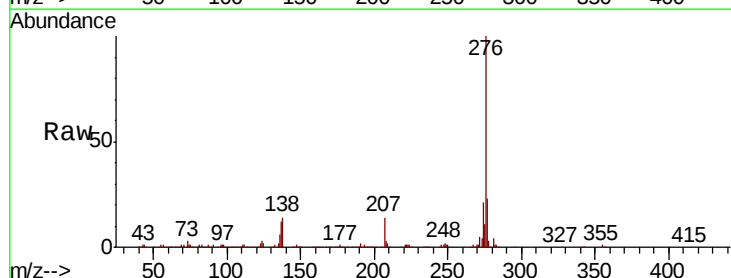
Tgt Ion:276 Resp: 1027153

Ion Ratio Lower Upper

276 100

277 22.9 18.4 27.6

138 14.1 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

