

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
 Data File : BM020235.D
 Acq On : 10 May 2019 11:02
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

mohammad
 5/13/2019 8:24:52 AM

Quant Time: May 11 01:52:55 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	70525	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	318118	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	214857	20.00	ng	-0.01
64) Phenanthrene-d10	17.17	188	536525	20.00	ng	-0.01
76) Chrysene-d12	21.36	240	593071	20.00	ng	0.00
87) Perylene-d12	23.65	264	677255	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	329030	76.26	ng	-0.01
7) Phenol-d6	6.95	99	491647	83.41	ng	0.00
23) Nitrobenzene-d5	8.95	82	602798	74.81	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	282137	84.60	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1305860	74.78	ng	-0.02
79) Terphenyl-d14	19.80	244	2561088	75.32	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	74510	35.212	ng	92
3) Pyridine	3.69	79	229804	42.463	ng	97
4) n-Nitrosodimethylamine	3.62	42	63208	36.422	ng	# 64
6) Aniline	7.11	93	326430	43.995	ng	97
8) 2-Chlorophenol	7.34	128	193653	41.221	ng	98
9) Benzaldehyde	6.93	77	170615	38.244	ng	93
10) Phenol	6.97	94	267797	42.204	ng	91
11) bis(2-Chloroethyl)ether	7.21	93	203932	44.218	ng	96
12) 1,3-Dichlorobenzene	7.66	146	209037	38.244	ng	95
13) 1,4-Dichlorobenzene	7.81	146	213440	38.655	ng	97
14) 1,2-Dichlorobenzene	8.12	146	207461	39.437	ng	98
15) Benzyl Alcohol	8.02	79	234936	41.336	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.30	45	158399	41.420	ng	98
17) 2-Methylphenol	8.22	107	178091	43.599	ng	95
18) Hexachloroethane	8.84	117	84790	36.828	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	224430	44.505	ng	96
20) 3+4-Methylphenols	8.55	107	245502	45.222	ng	96
22) Acetophenone	8.60	105	334300	38.451	ng	# 96
24) Nitrobenzene	8.99	77	312399	37.393	ng	96
25) Isophorone	9.50	82	577145	41.535	ng	99
26) 2-Nitrophenol	9.69	139	121521	48.180	ng	91
27) 2,4-Dimethylphenol	9.74	122	164136	39.088	ng	100
28) bis(2-Chloroethoxy)methane	9.99	93	309300	40.870	ng	99
29) 2,4-Dichlorophenol	10.22	162	212096	40.056	ng	99
30) 1,2,4-Trichlorobenzene	10.43	180	243400	37.359	ng	97
31) Naphthalene	10.62	128	641409	38.854	ng	99
32) Benzoic acid	9.90	122	126599	43.149	ng	90
33) 4-Chloroaniline	10.74	127	280251	41.246	ng	97
34) Hexachlorobutadiene	10.88	225	161674	35.079	ng	98
35) Caprolactam	11.55	113	77534m	48.971	ng	
36) 4-Chloro-3-methylphenol	11.86	107	257119	41.322	ng	93
37) 2-Methylnaphthalene	12.23	142	490274	40.737	ng	97
38) 1-Methylnaphthalene	12.46	142	482882	41.031	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	304345	36.206	ng	99

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 BNA_M
 ClientSampleId :
 SSTDCCC040

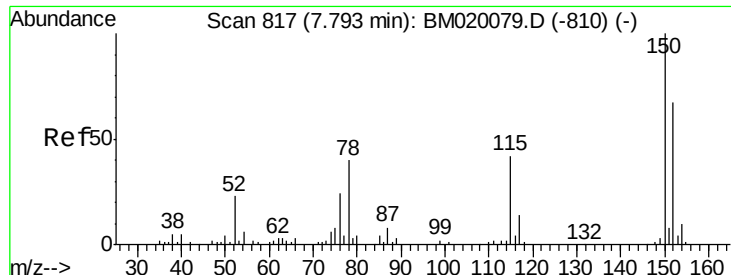
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	200215	40.452	ng	96
43) 2,4,6-Trichlorophenol	12.85	196	196527	41.137	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	209934	39.336	ng	97
46) 1,1'-Biphenyl	13.25	154	674914	38.163	ng	99
47) 2-Chloronaphthalene	13.30	162	533012	37.749	ng	99
48) 2-Nitroaniline	13.52	65	200672	39.920	ng	90
49) Acenaphthylene	14.15	152	886348	39.223	ng	99
50) Dimethylphthalate	13.89	163	710294	38.896	ng	99
51) 2,6-Dinitrotoluene	14.01	165	158206	41.133	ng	91
52) Acenaphthene	14.49	154	500284	38.606	ng	99
53) 3-Nitroaniline	14.35	138	148383	41.567	ng	100
54) 2,4-Dinitrophenol	14.55	184	89493	50.005	ng	89
55) Dibenzofuran	14.82	168	844845	38.651	ng	98
56) 4-Nitrophenol	14.65	139	125791	41.301	ng	85
57) 2,4-Dinitrotoluene	14.80	165	226525	43.344	ng	# 93
58) Fluorene	15.47	166	704306	39.234	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	207484	40.910	ng	96
60) Diethylphthalate	15.24	149	706906	38.423	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	388280	38.174	ng	97
62) 4-Nitroaniline	15.51	138	164653	41.795	ng	92
63) Azobenzene	15.76	77	789969	36.397	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	130580	48.201	ng	94
66) n-Nitrosodiphenylamine	15.69	169	616798	39.069	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	248546	37.778	ng	94
68) Hexachlorobenzene	16.47	284	285838	37.754	ng	96
69) Atrazine	16.64	200	236072	38.263	ng	98
70) Pentachlorophenol	16.82	266	179186	41.365	ng	98
71) Phenanthrene	17.22	178	1152703	38.921	ng	99
72) Anthracene	17.30	178	1147562	38.754	ng	100
73) Carbazole	17.58	167	1037433	38.828	ng	99
74) Di-n-butylphthalate	18.13	149	1242953	38.655	ng	98
75) Fluoranthene	19.23	202	1473256	39.316	ng	99
77) Benzidine	19.43	184	707259	37.301	ng	98
78) Pyrene	19.60	202	1530420	38.435	ng	100
80) Butylbenzylphthalate	20.49	149	603512	41.679	ng	99
81) Benzo(a)anthracene	21.34	228	1610909	38.731	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	624174	39.320	ng	99
83) Chrysene	21.40	228	1563053	38.750	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	880128	39.171	ng	98
85) Di-n-octyl phthalate	22.15	149	1529059	40.944	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	1843622	38.425	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1655902	37.026	ng	100
89) Benzo(k)fluoranthene	23.00	252	1559248	38.221	ng	99
90) Benzo(a)pyrene	23.55	252	1552454	38.217	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	1570860	37.184	ng	99
92) Benzo(g,h,i)perylene	26.70	276	1439747	35.897	ng	99

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



#1

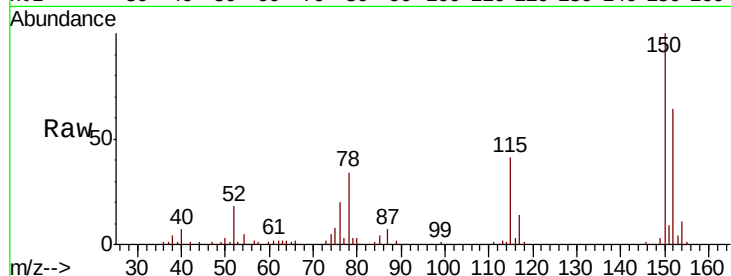
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.1	119.8	179.8
115	64.2	50.8	76.2

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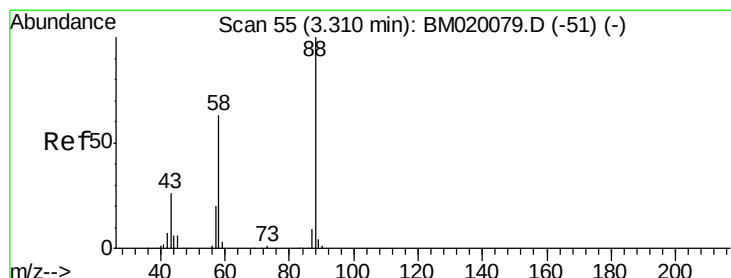
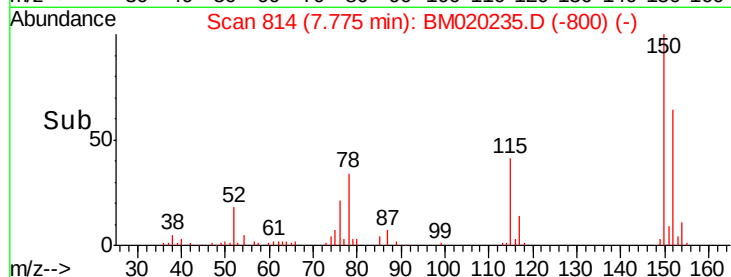
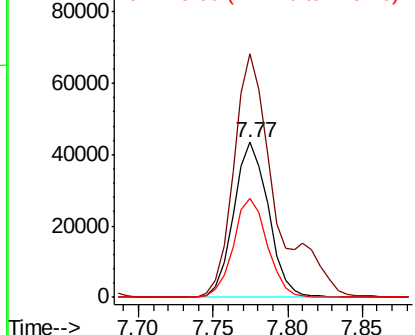


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

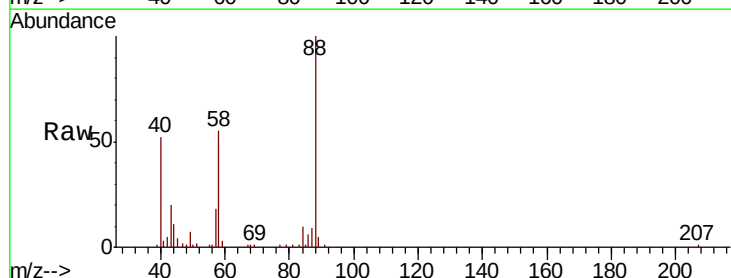
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.212 ng
RT: 3.30 min Scan# 53
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.8	51.8	77.6
43	22.0	20.3	30.5

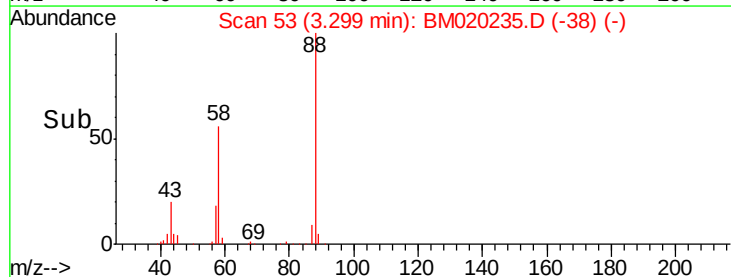
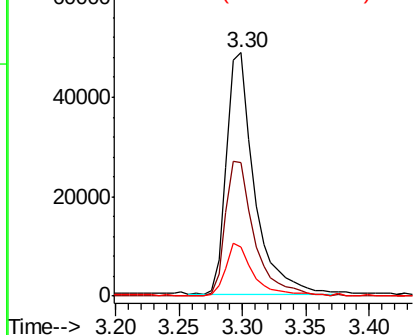


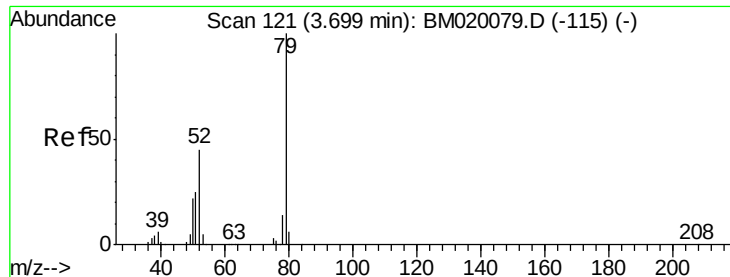
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 42.463 ng

RT: 3.69 min Scan# 120

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA_M

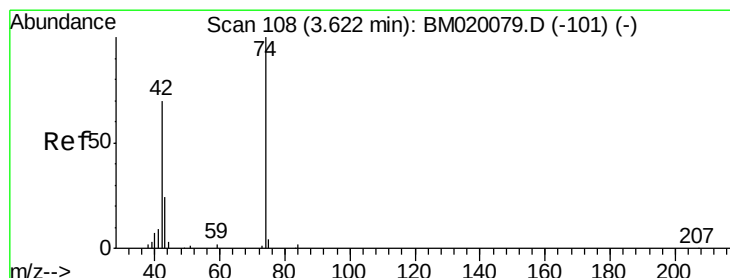
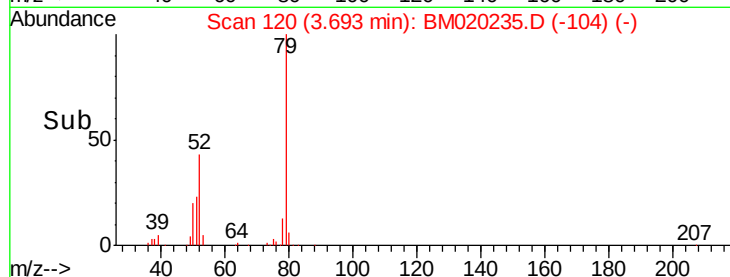
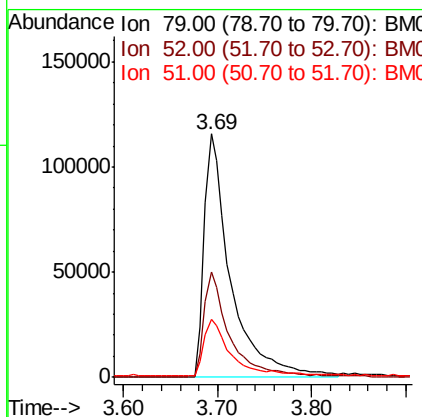
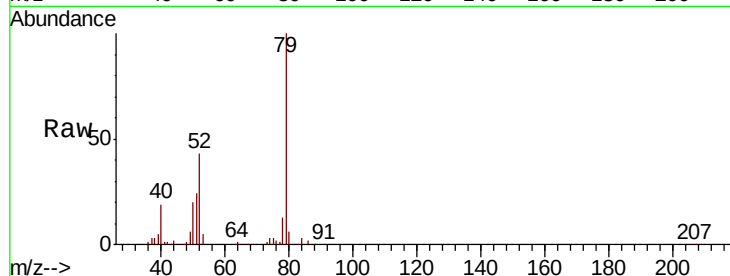
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	229804
Ion	Ratio	Lower	Upper
79	100		
52	43.4	35.7	53.5
51	23.8	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 36.422 ng

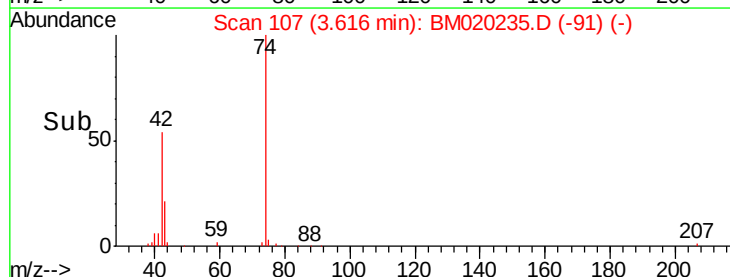
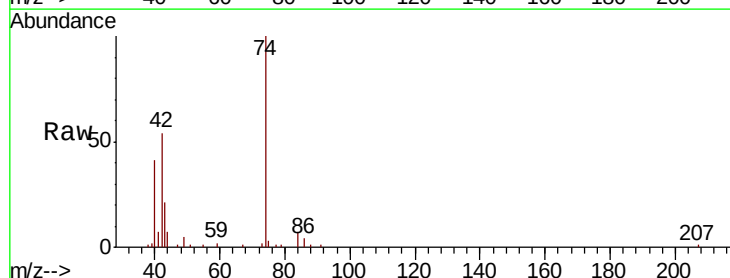
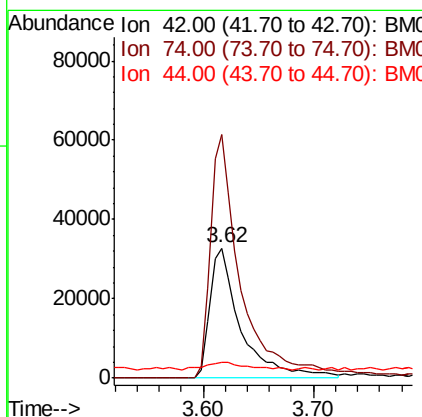
RT: 3.62 min Scan# 107

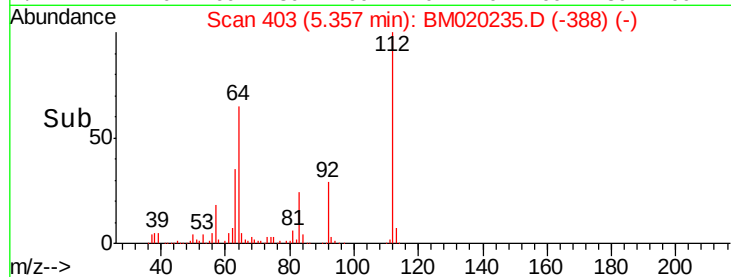
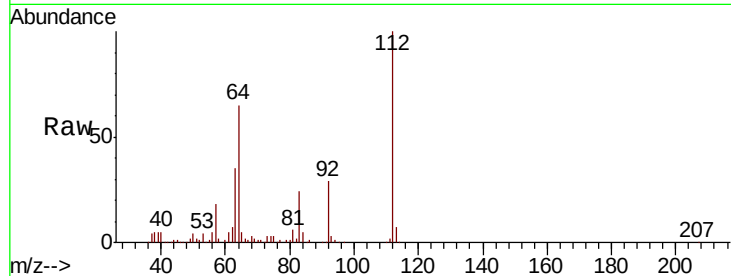
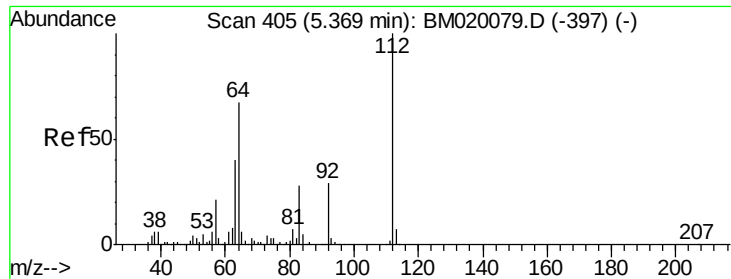
Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Tgt Ion:	42	Resp:	63208
Ion	Ratio	Lower	Upper
42	100		
74	186.8	113.7	170.5#
44	12.4	3.9	5.9#





#5

2-Fluorophenol

Concen: 76.261 ng

RT: 5.36 min Scan# 403

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	329030		
64	65.2	53.8	80.6	
63	35.1	32.3	48.5	

Instrument :

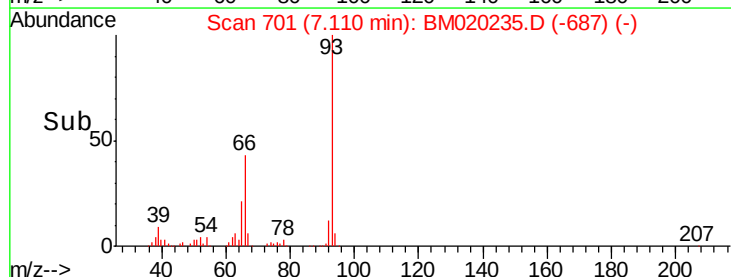
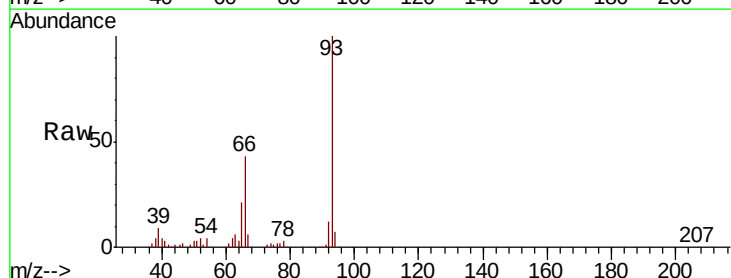
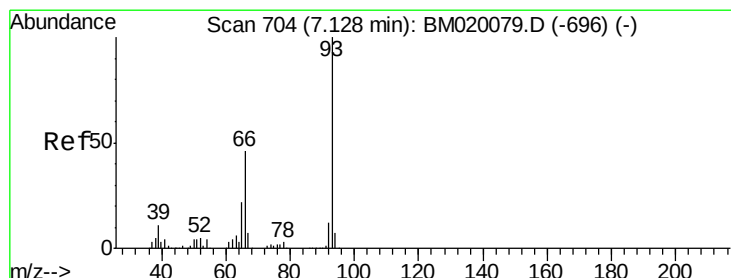
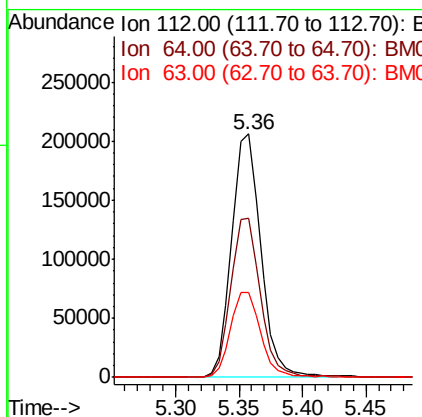
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 43.995 ng

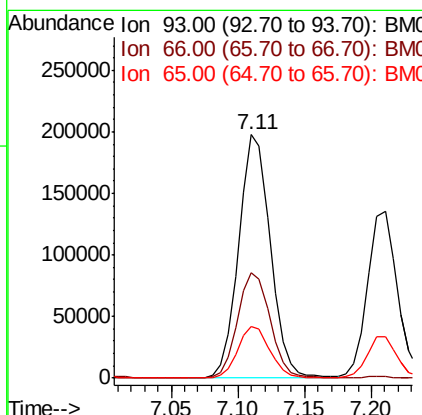
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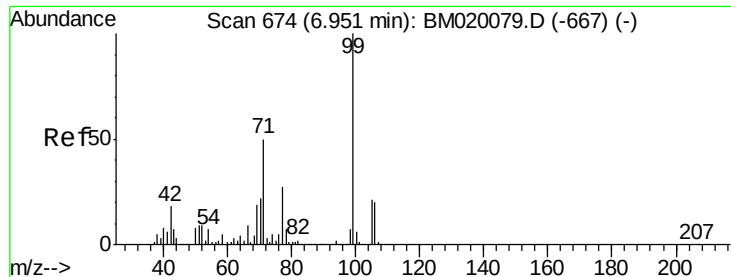
Delta R.T. -0.02 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	326430		
66	43.4	36.6	54.8	
65	21.4	17.8	26.6	





#7

Phenol-d6

Concen: 83.411 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA_M

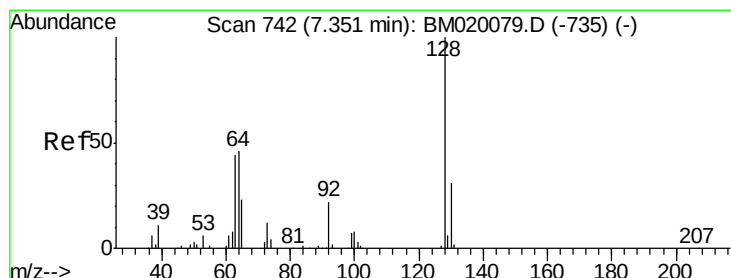
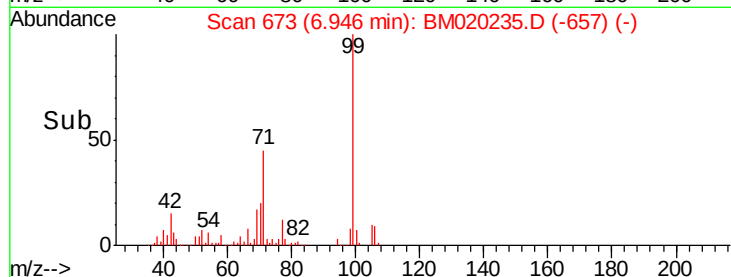
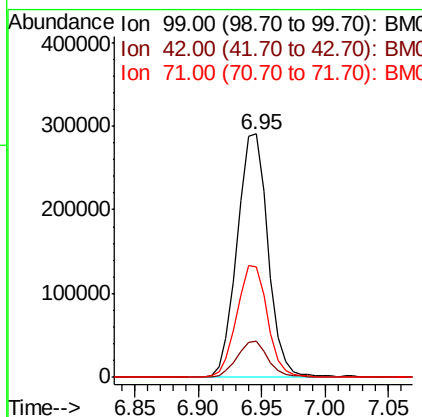
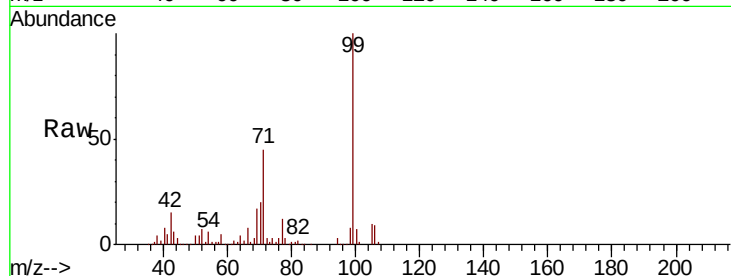
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	491647
Ion Ratio	Lower	Upper	
99	100		
42	14.8	14.2	21.2
71	45.3	40.3	60.5

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.221 ng

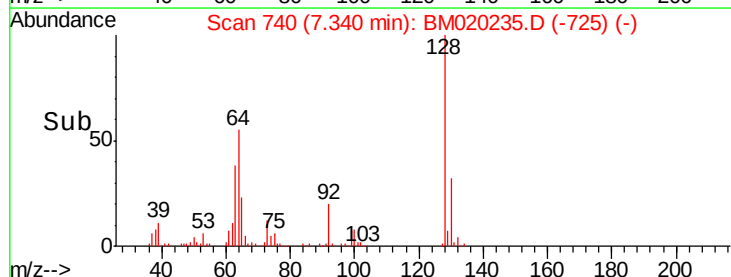
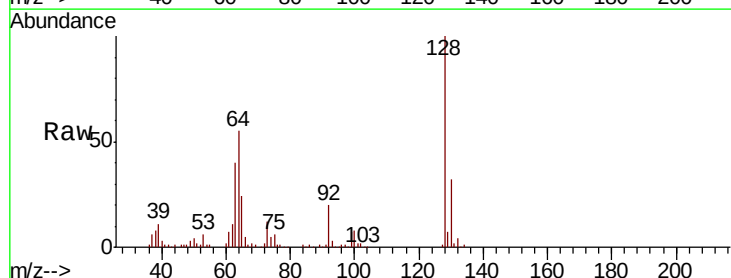
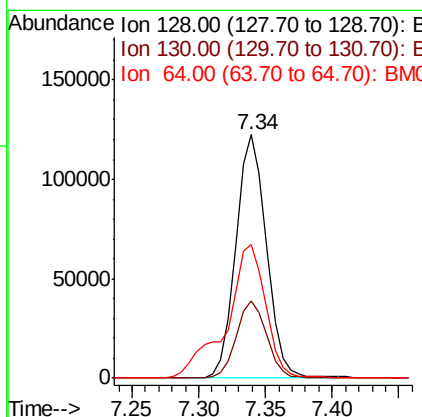
RT: 7.34 min Scan# 740

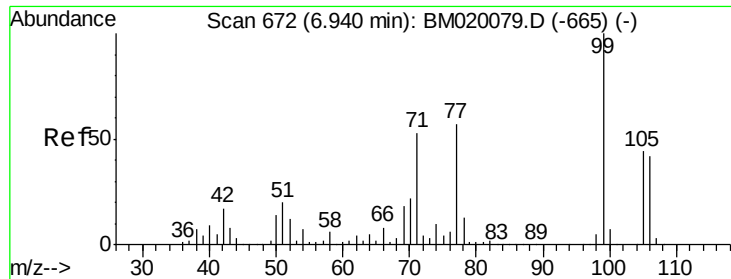
Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Tgt Ion:	128	Resp:	193653
Ion Ratio	Lower	Upper	
128	100		
130	31.7	10.8	50.8
64	55.0	36.5	76.5





#9

Benzaldehyde

Concen: 38.244 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA_M

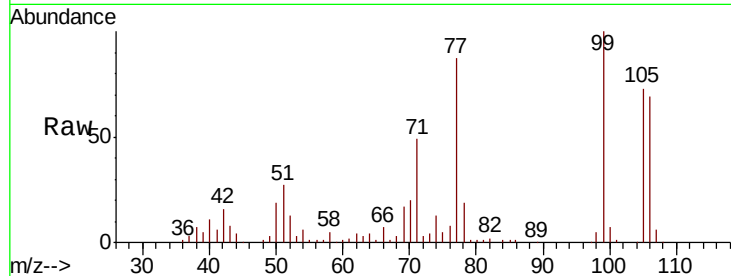
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	170615
Ion Ratio	Lower	Upper	
77	100		
105	83.4	57.8	97.8
106	79.5	53.6	93.6

Manual Integrations
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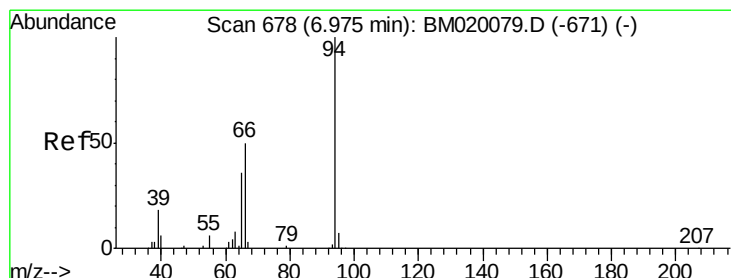
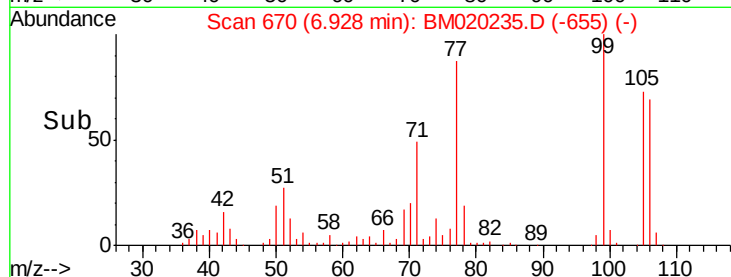
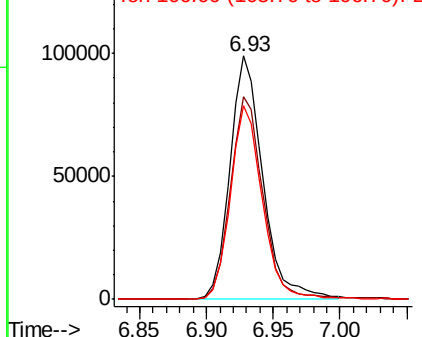
mohammad
5/13/2019 8:24:52 AM



Abundance Ion 77.00 (76.70 to 77.70): BM020235.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM020235.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM020235.D (-665) (-)



#10

Phenol

Concen: 42.204 ng

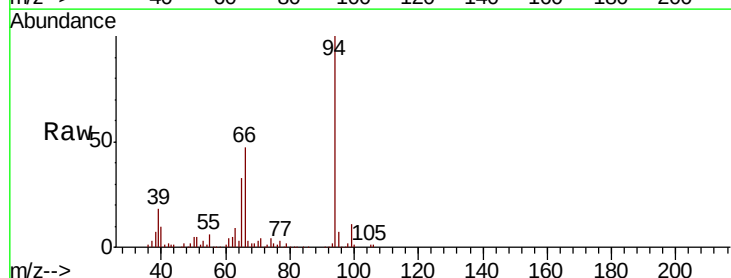
RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

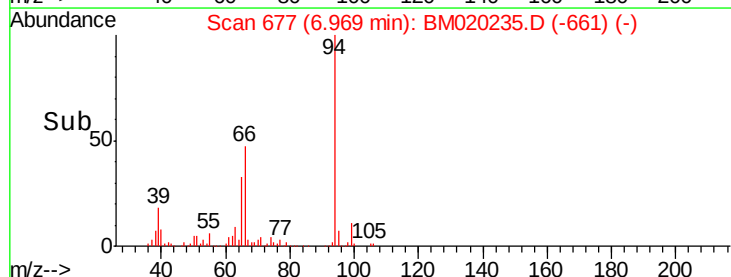
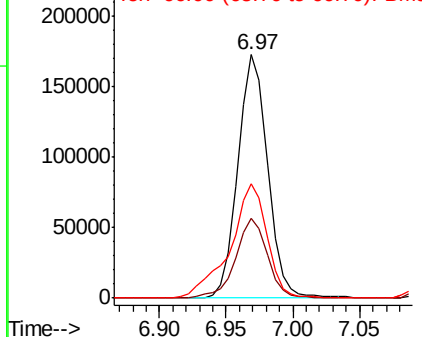
Tgt Ion:	94	Resp:	267797
Ion Ratio	Lower	Upper	
94	100		
65	33.0	17.0	57.0
66	46.8	34.5	74.5

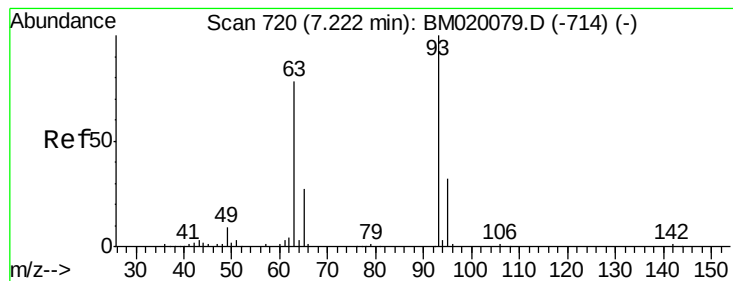


Abundance Ion 94.00 (93.70 to 94.70): BM020235.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020235.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020235.D (-661) (-)





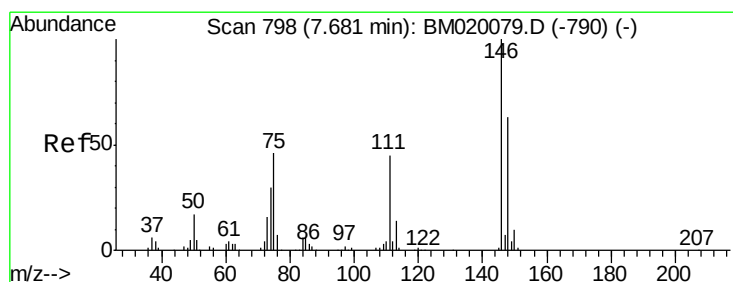
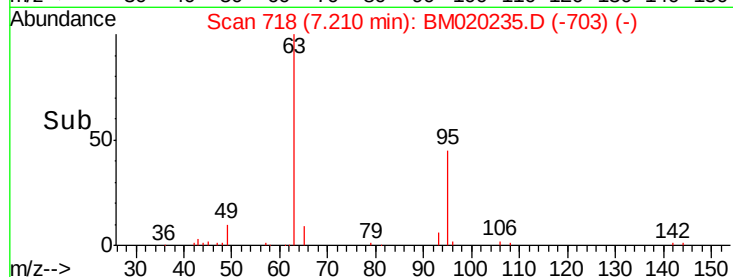
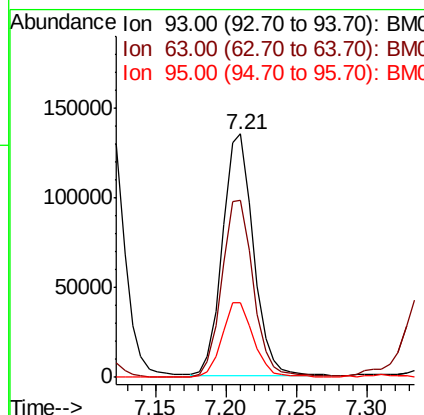
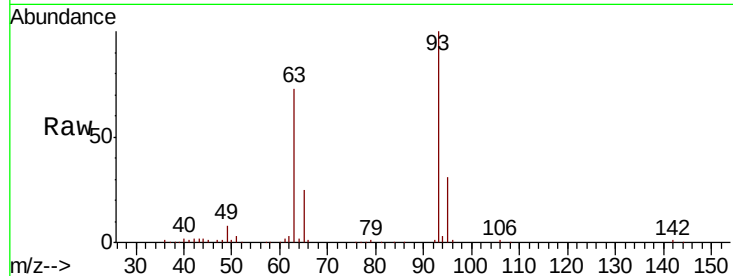
#11
bis(2-Chloroethyl)ether
Concen: 44.218 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	203932
Ion	Ratio	Lower	Upper
93	100		
63	72.9	57.9	97.9
95	30.7	11.3	51.3

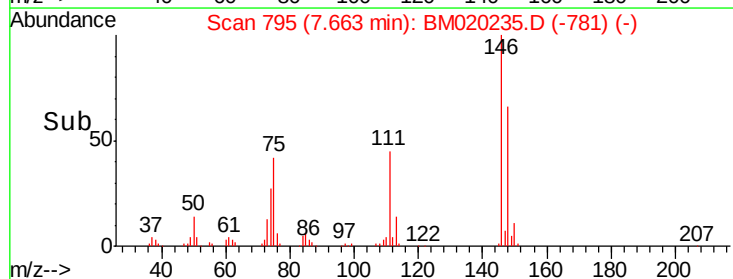
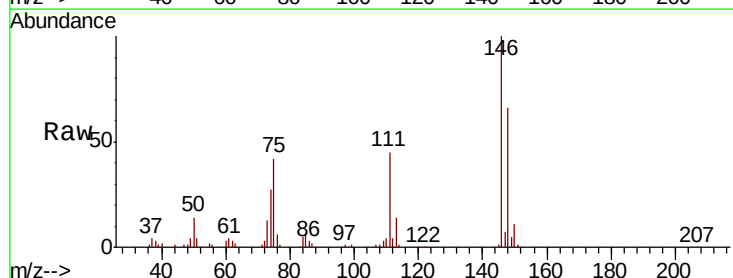
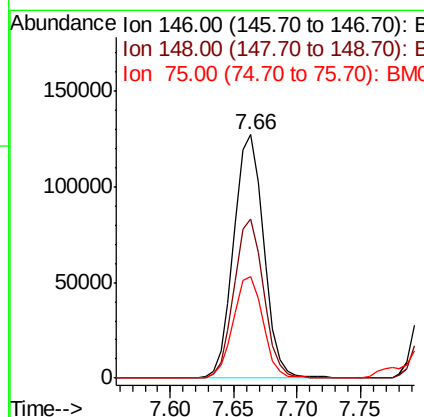
Manual Integrations
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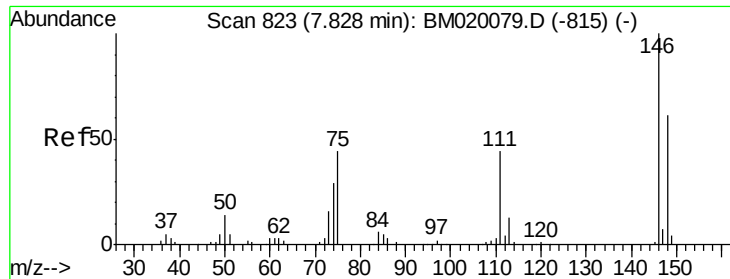
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.244 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion:	146	Resp:	209037
Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.1	75.1
75	41.8	37.2	55.8





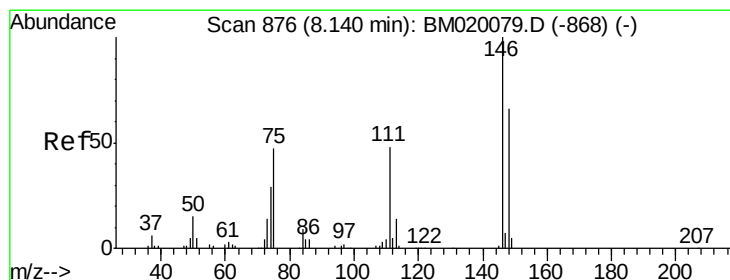
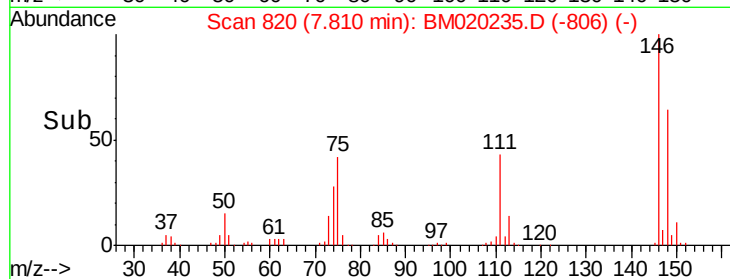
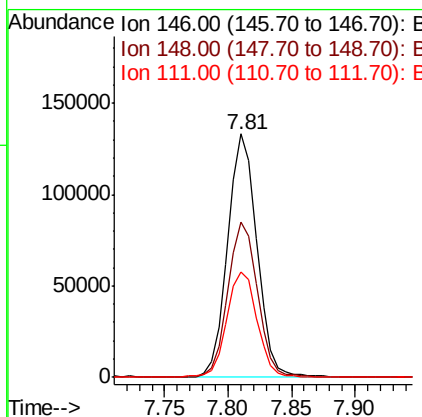
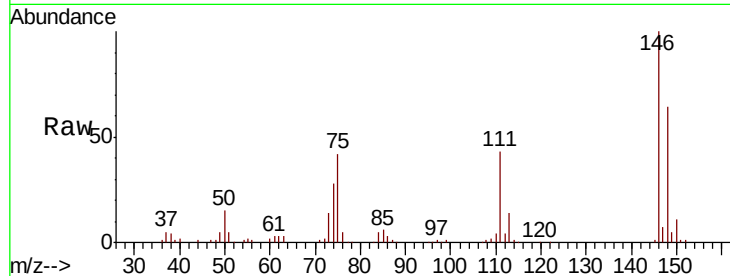
#13
 1,4-Dichlorobenzene
 Concen: 38.655 ng
 RT: 7.81 min Scan# 820
 Delta R.T. -0.02 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	48.5	72.7
111	43.5	35.7	53.5

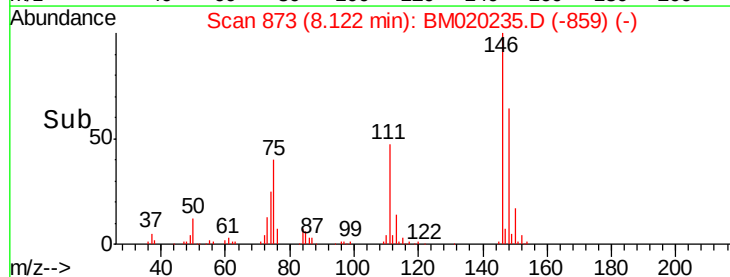
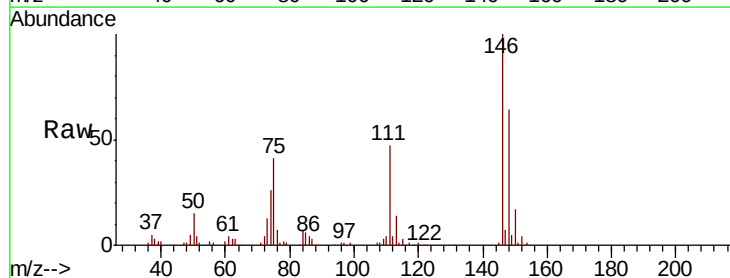
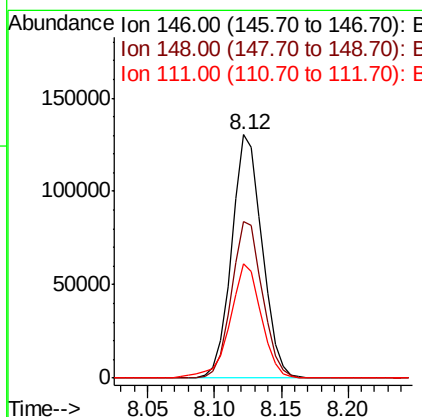
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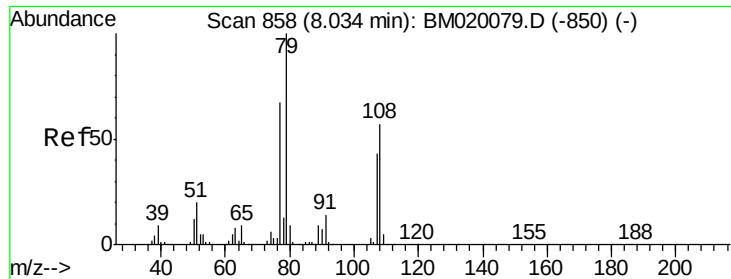
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.437 ng
 RT: 8.12 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.6	79.0
111	47.1	39.0	58.4





#15

Benzyl Alcohol

Concen: 41.336 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA_M

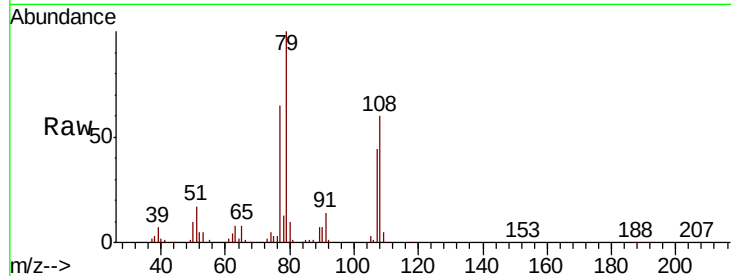
ClientSampleId :

SSTDCCC040

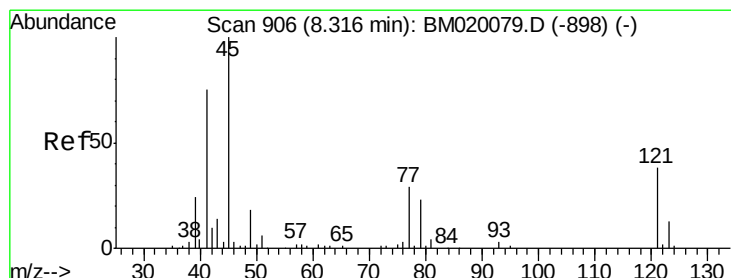
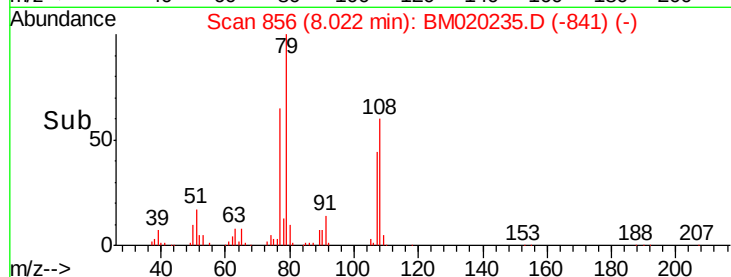
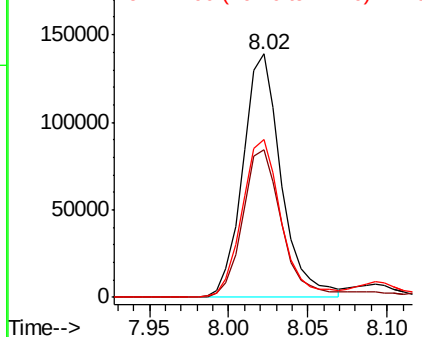
Tgt Ion:	79	Resp:	234936
Ion	Ratio	Lower	Upper
79	100		
108	60.4	46.0	69.0
77	65.1	53.8	80.6

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.420 ng

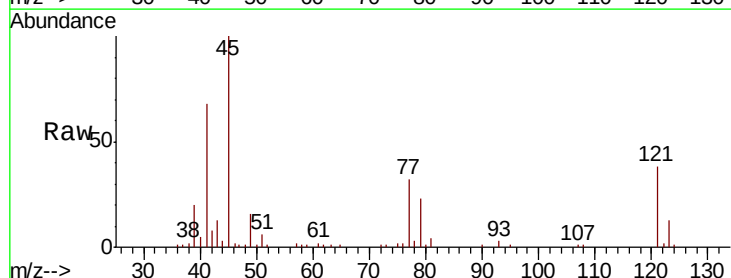
RT: 8.30 min Scan# 903

Delta R.T. -0.02 min

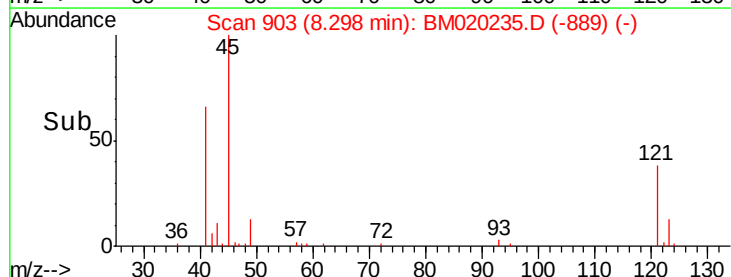
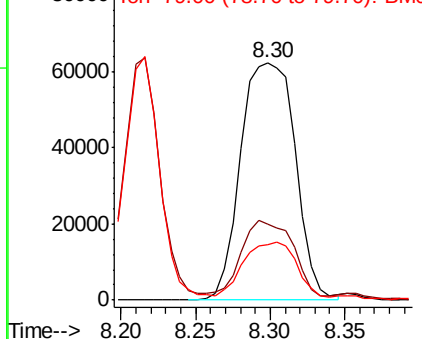
Lab File: BM020235.D

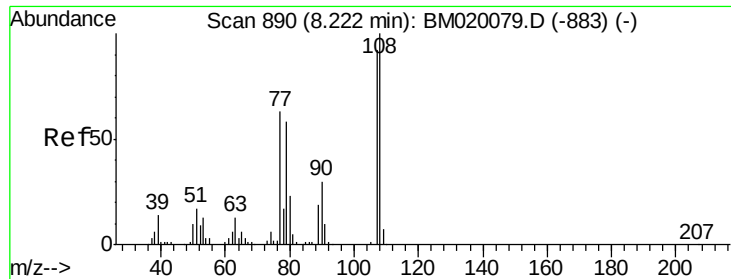
Acq: 10 May 2019 11:02

Tgt Ion:	45	Resp:	158399
Ion	Ratio	Lower	Upper
45	100		
77	32.1	10.5	50.5
79	23.1	3.3	43.3



Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0





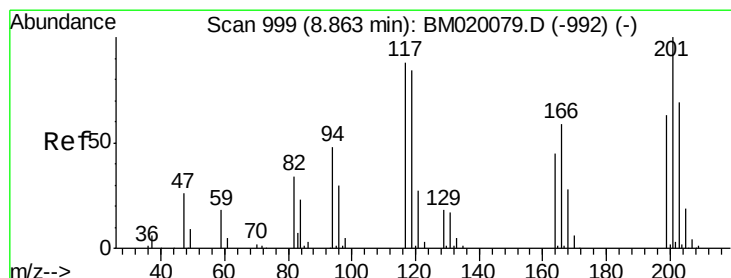
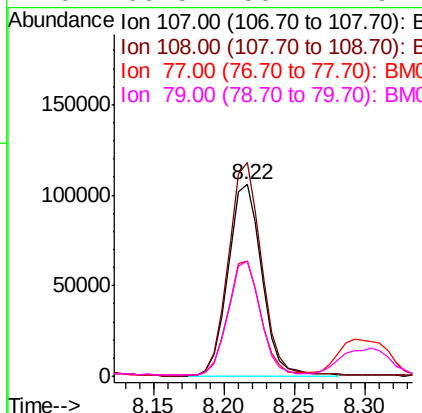
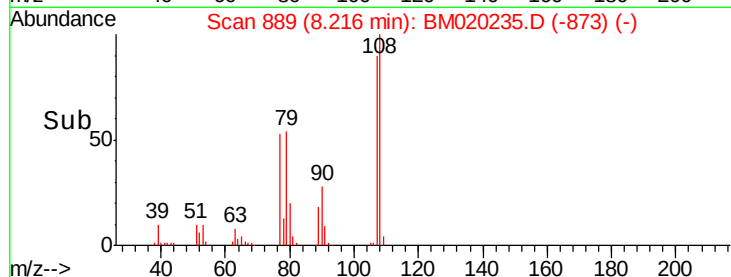
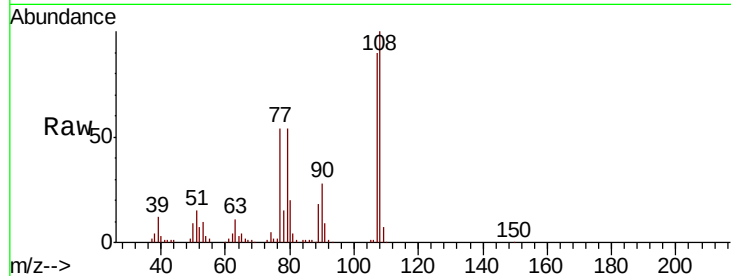
#17
2-Methylphenol
Concen: 43.599 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	178091
Ion Ratio	Lower	Upper	
107	100		
108	111.5	87.0	130.4
77	60.2	54.7	82.1
79	60.5	50.1	75.1

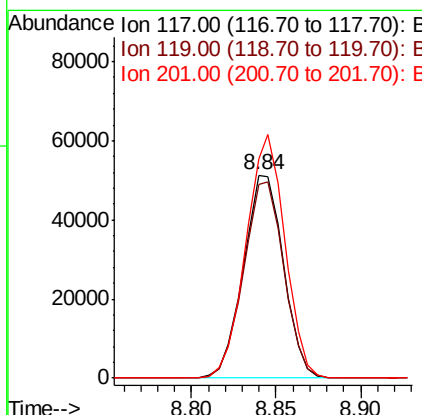
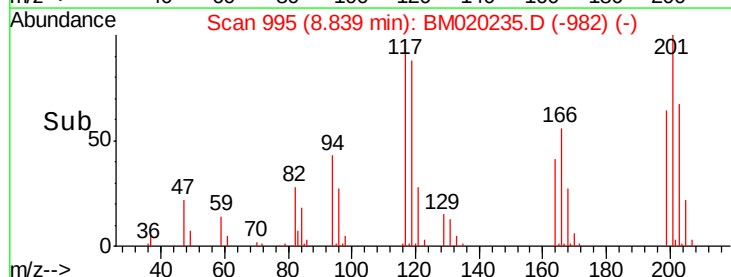
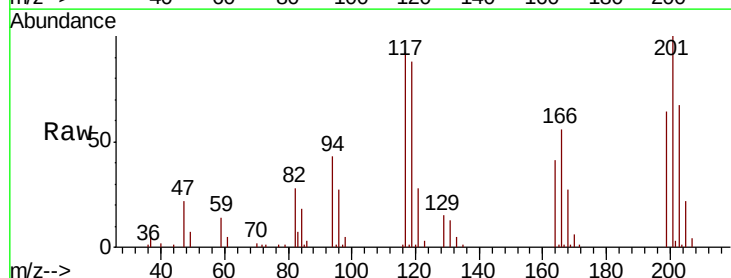
Manual Integrations
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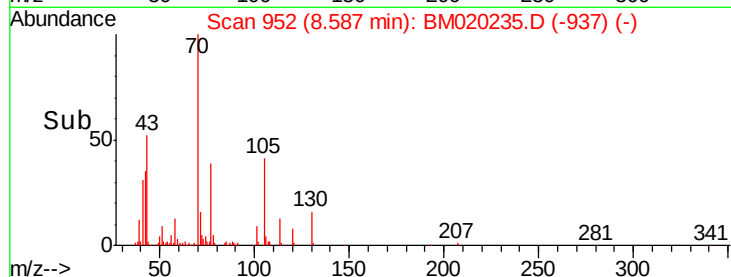
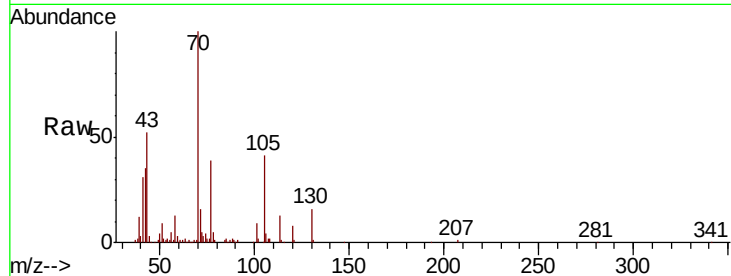
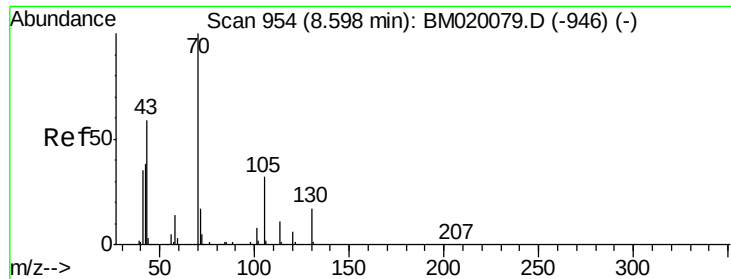
mohammad
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#18
Hexachloroethane
Concen: 36.828 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.02 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion:	117	Resp:	84790
Ion Ratio	Lower	Upper	
117	100		
119	95.7	76.6	114.8
201	108.5	90.7	136.1





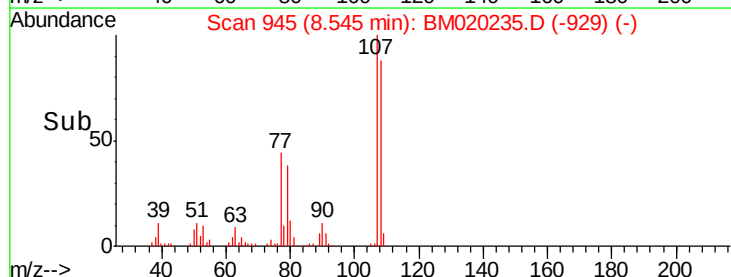
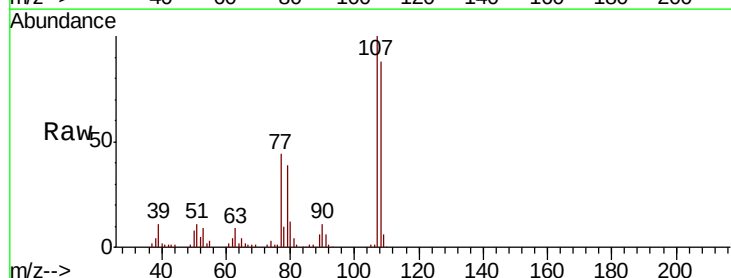
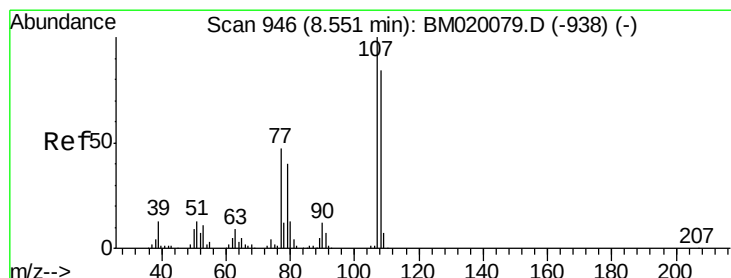
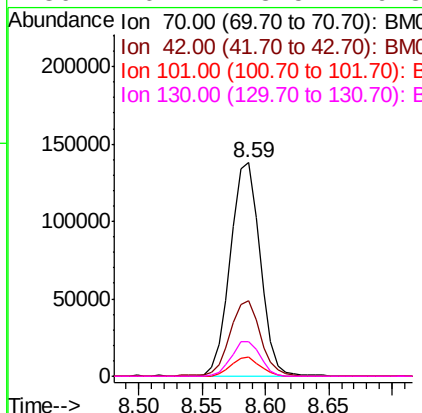
#19
n-Nitroso-di-n-propylamine
Concen: 44.505 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	224430		
42	35.5	31.0	46.4	
101	9.2	6.2	9.2	
130	16.2	13.5	20.3	

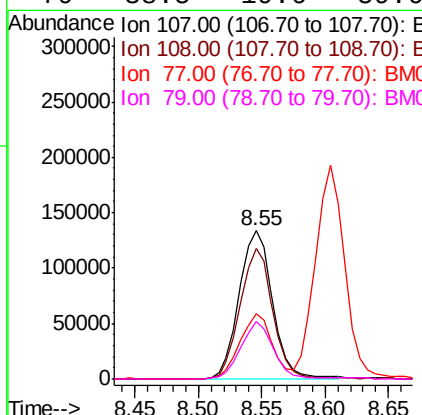
Manual Integrations
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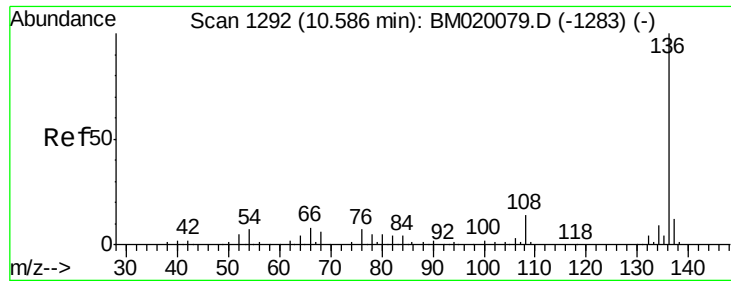
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#20
3+4-Methylphenols
Concen: 45.222 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	245502		
108	87.8	64.4	104.4	
77	44.0	27.2	67.2	
79	38.5	19.6	59.6	





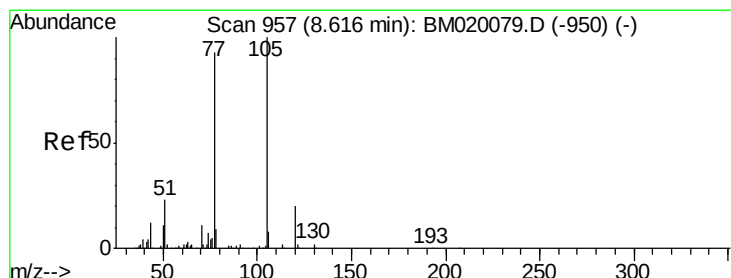
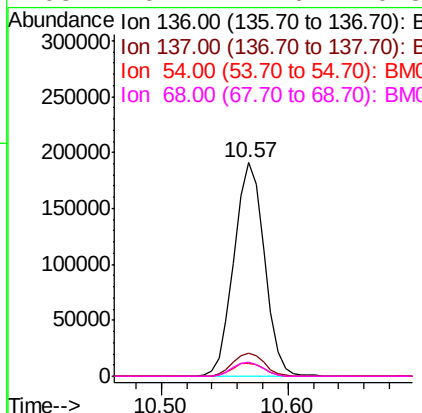
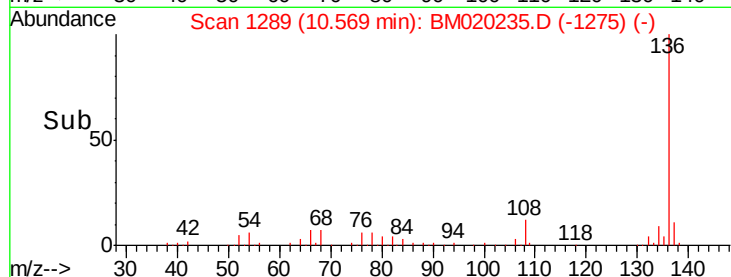
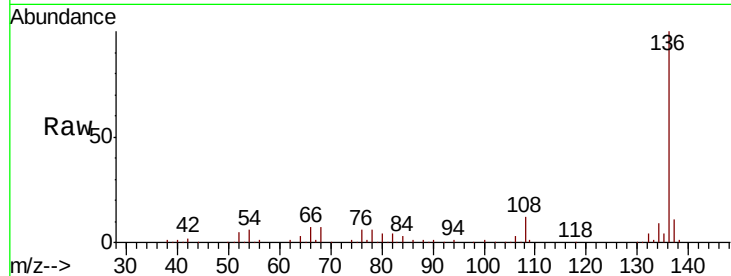
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	318118		
137	10.7	9.6	14.4	
54	5.9	5.5	8.3	
68	6.7	4.6	6.8	

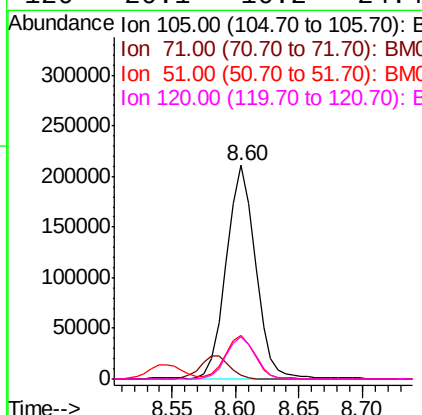
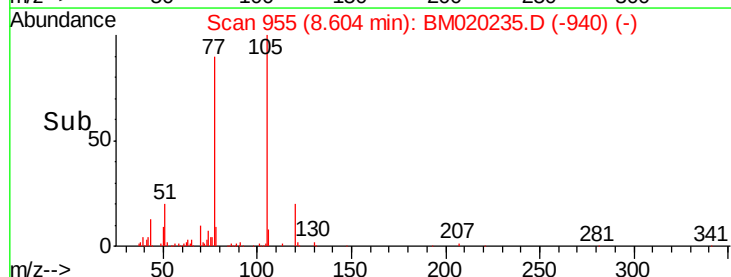
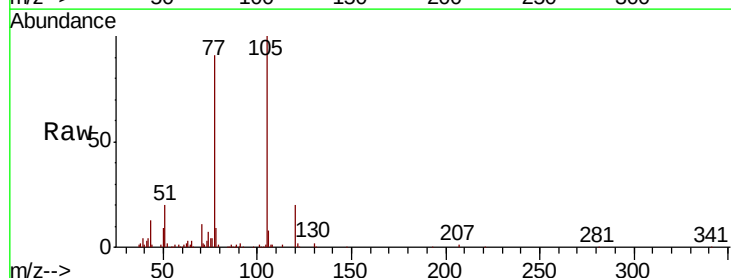
Manual Integrations
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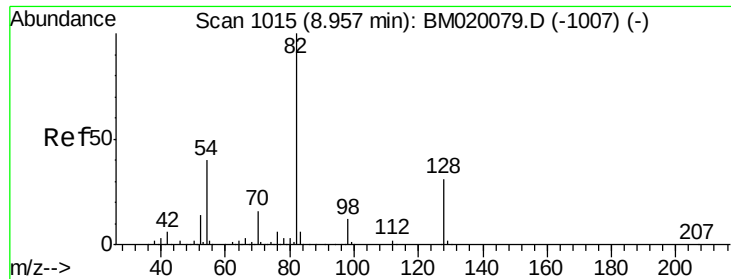
mohammad
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#22
Acetophenone
Concen: 38.451 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	334300		
71	1.6	2.2	3.2	#
51	20.5	19.3	28.9	
120	20.1	16.2	24.4	





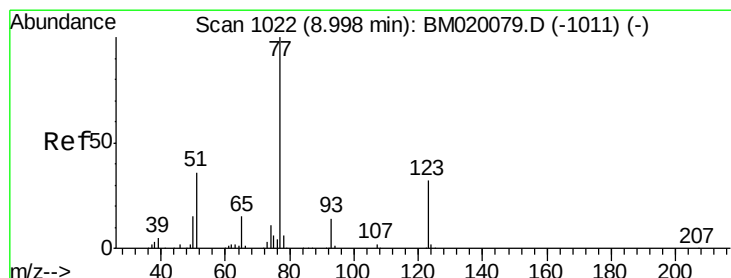
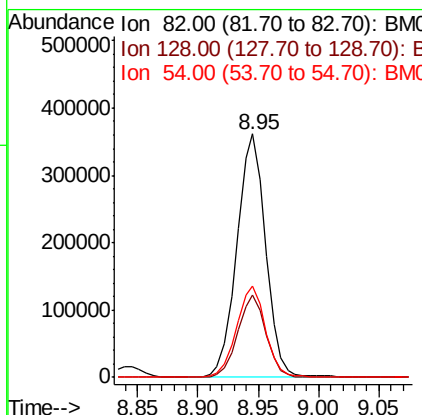
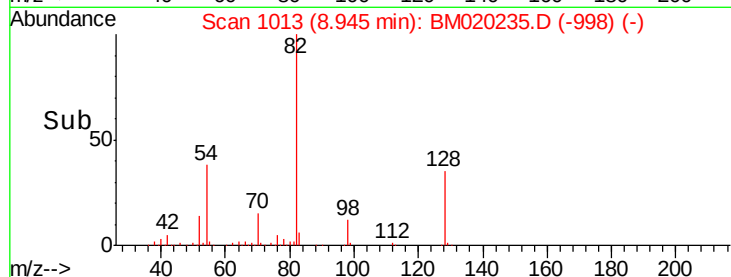
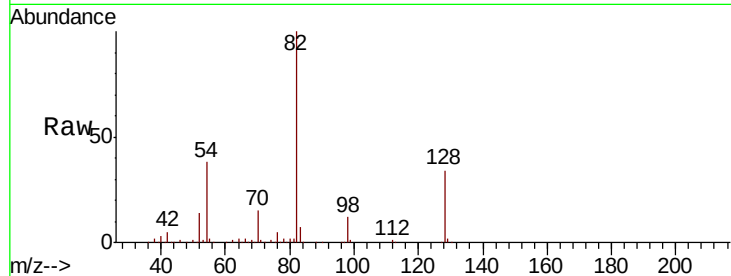
#23
 Nitrobenzene-d5
 Concen: 74.810 ng
 RT: 8.95 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.0	25.2	37.8
54	37.6	31.9	47.9

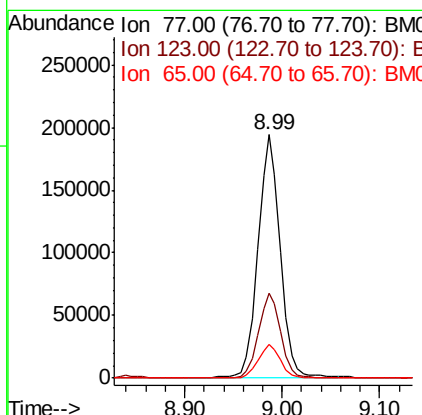
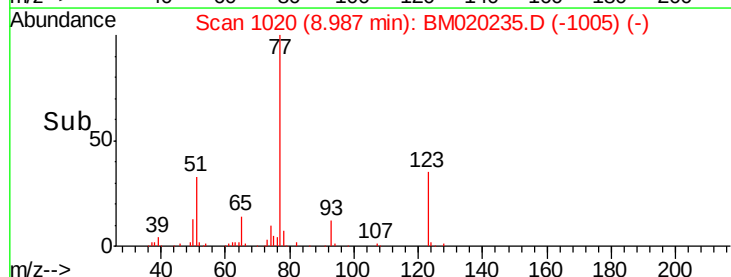
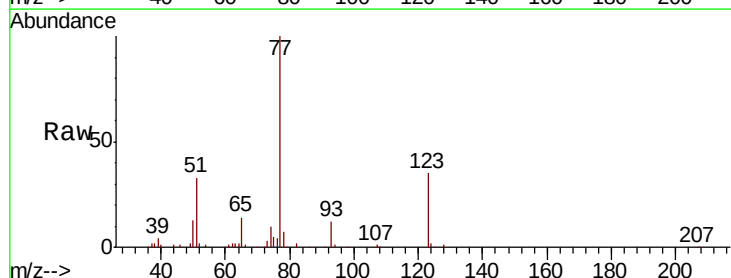
Manual Integrations
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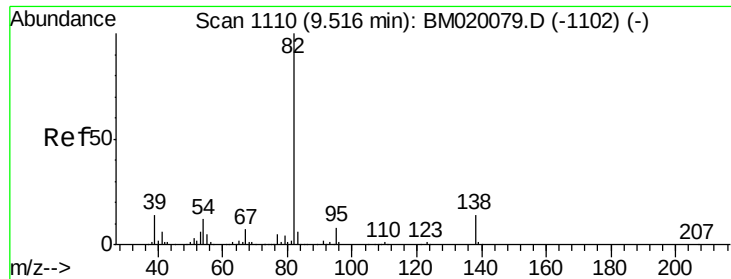
mohammad
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#24
 Nitrobenzene
 Concen: 37.393 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.7	25.5	38.3
65	13.7	11.8	17.6





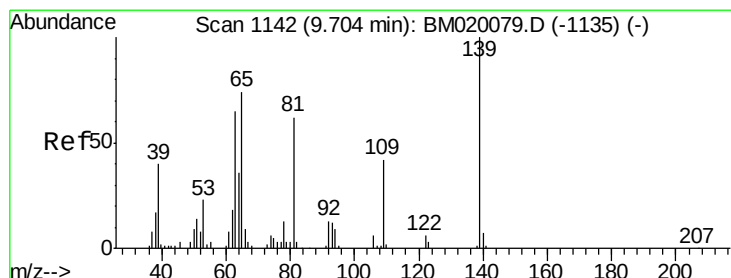
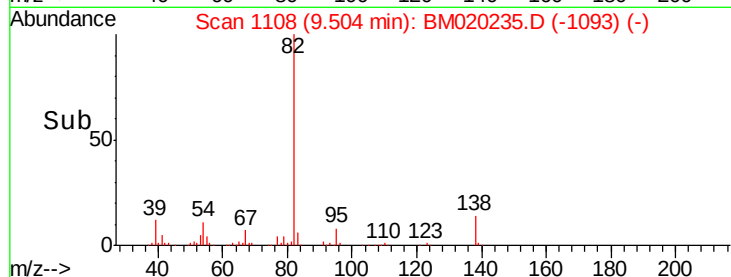
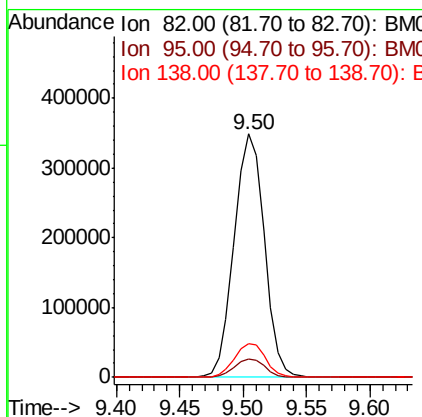
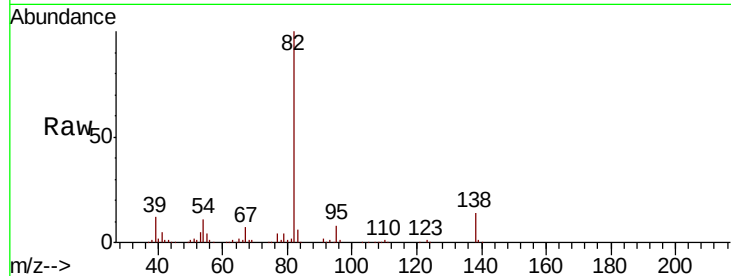
#25
Isophorone
Concen: 41.535 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	577145		
95	7.5	6.4	9.6	
138	14.0	11.1	16.7	

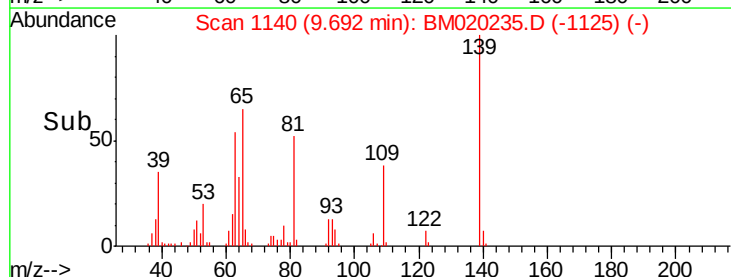
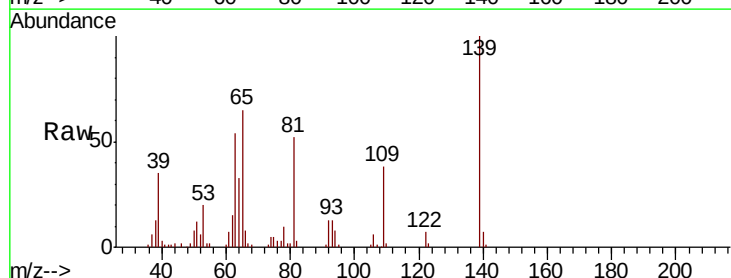
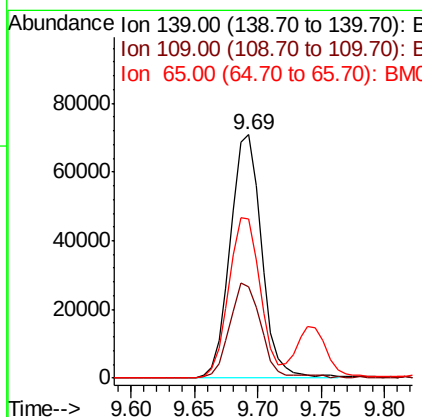
Manual Integrations
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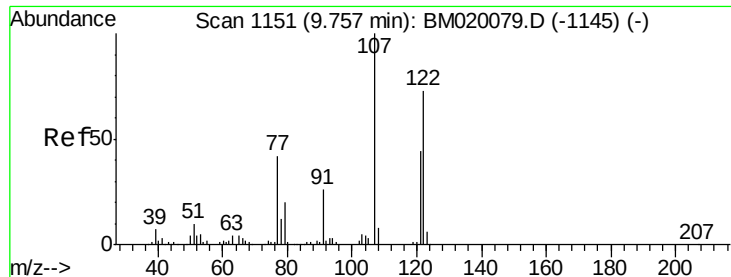
mohammad
5/13/2019 8:24:52 AM



#26
2-Nitrophenol
Concen: 48.180 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	121521		
109	37.7	33.7	50.5	
65	65.2	59.5	89.3	





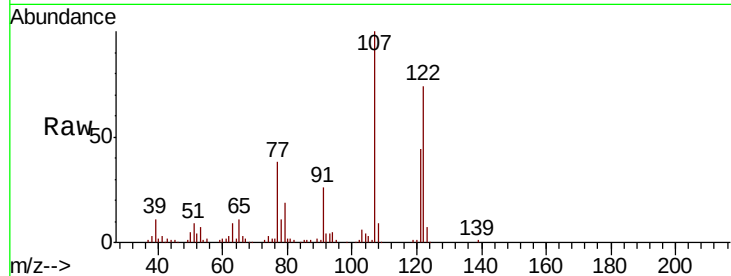
#27
2,4-Dimethylphenol
Concen: 39.088 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

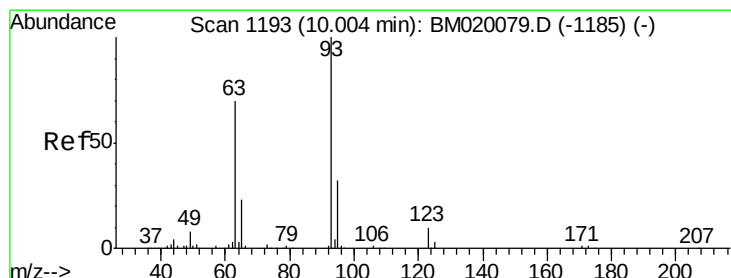
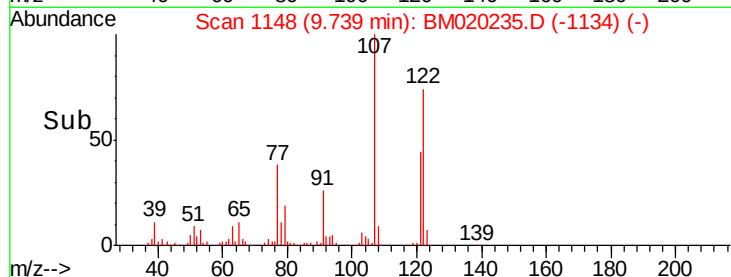
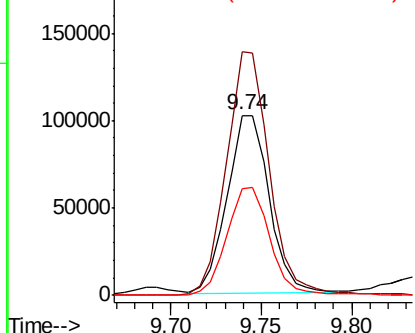
Tgt Ion	Ratio	Lower	Upper
122	100		
107	135.1	108.6	162.8
121	59.3	47.4	71.2

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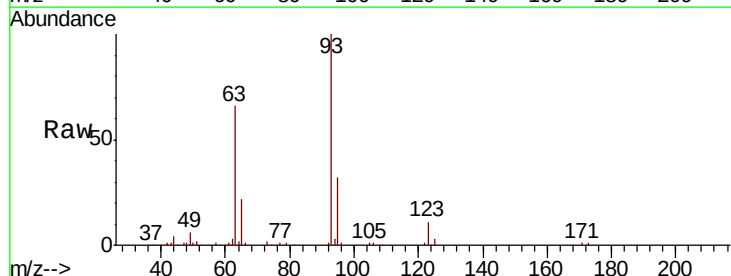


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

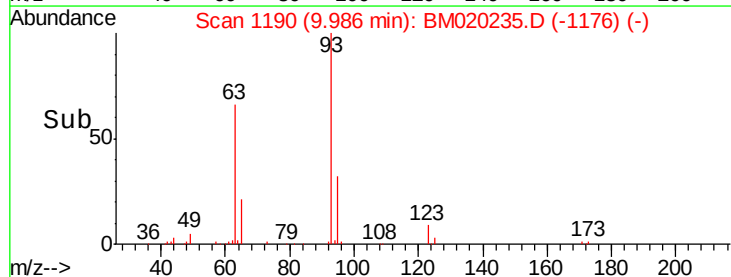
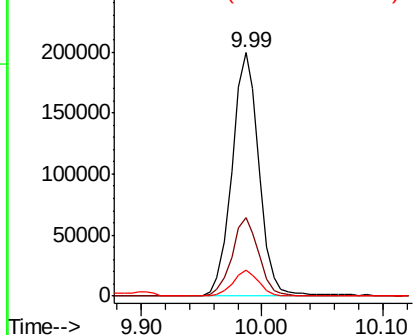


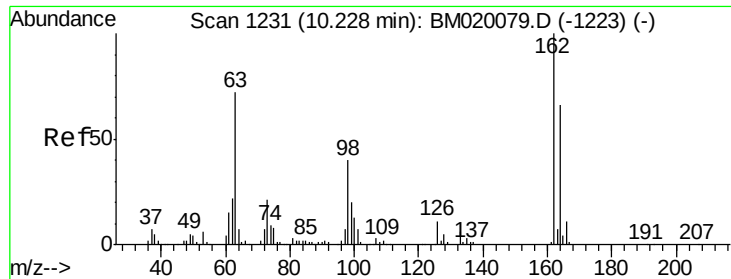
#28
bis(2-Chloroethoxy)methane
Concen: 40.870 ng
RT: 9.99 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	10.5	7.6	11.4



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E





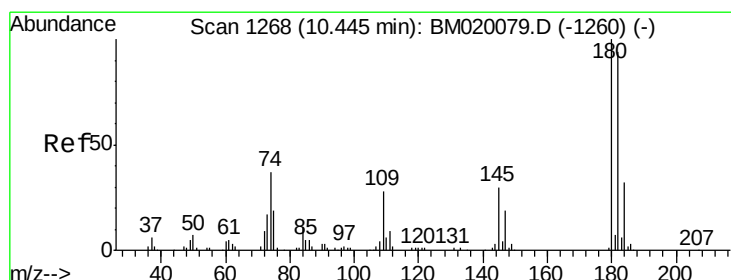
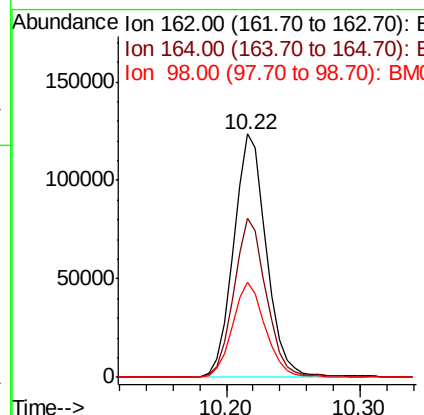
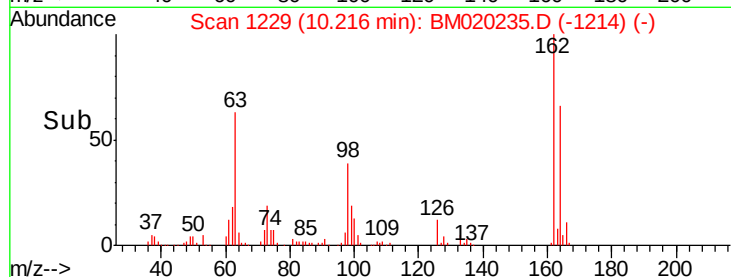
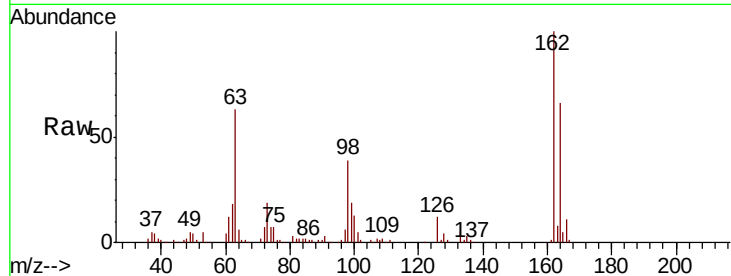
#29
2,4-Dichlorophenol
Concen: 40.056 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	212096		
164	65.6	45.6	85.6	
98	39.1	20.4	60.4	

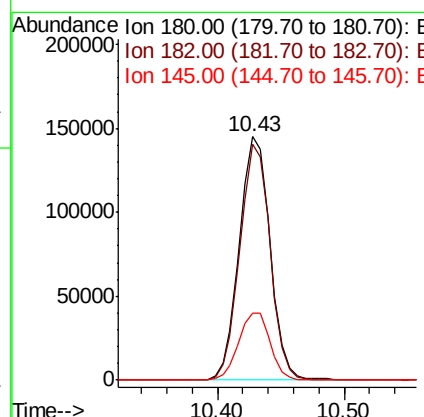
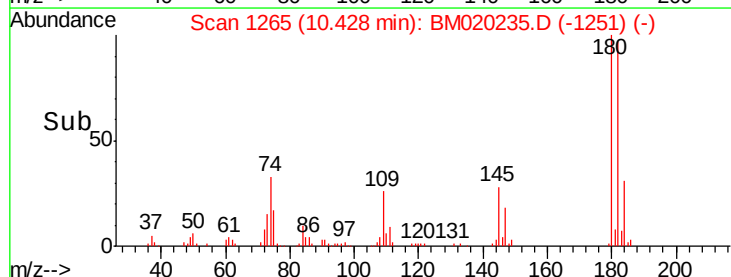
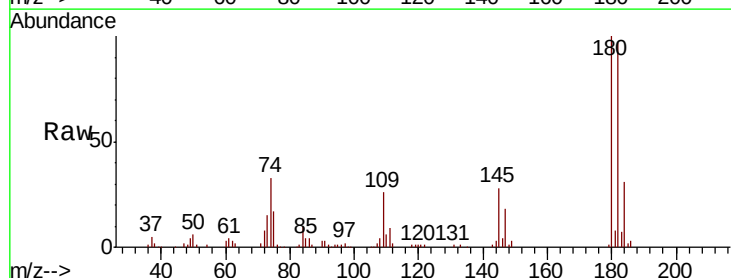
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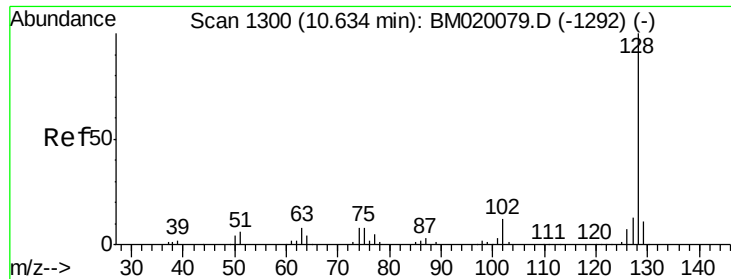
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#30
1,2,4-Trichlorobenzene
Concen: 37.359 ng
RT: 10.43 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	243400		
182	97.1	75.4	113.0	
145	27.7	23.8	35.8	





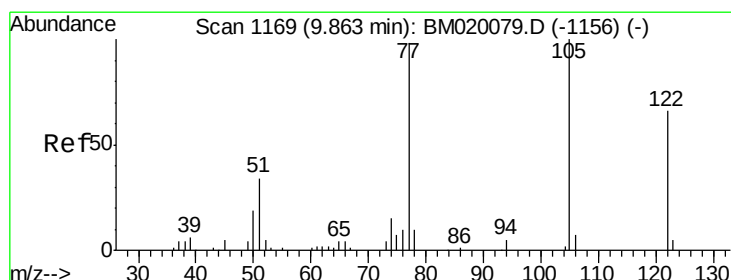
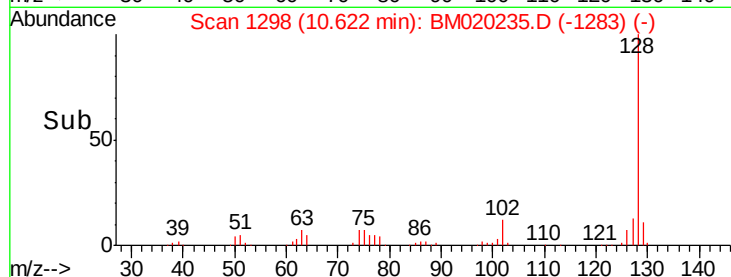
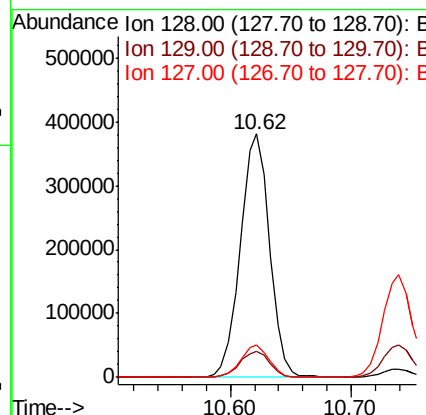
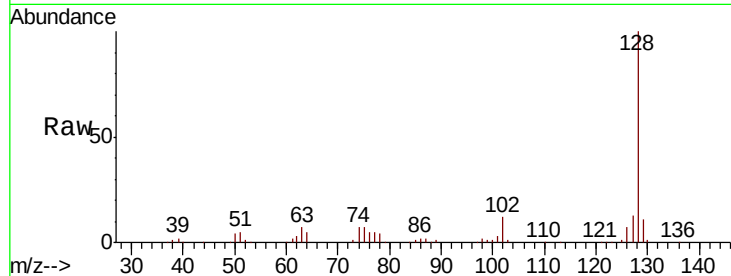
#31
Naphthalene
Concen: 38.854 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	13.3	10.4	15.6

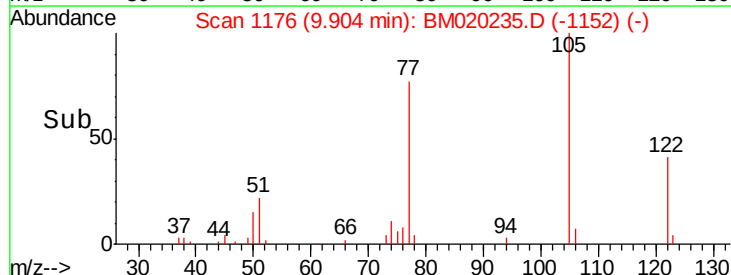
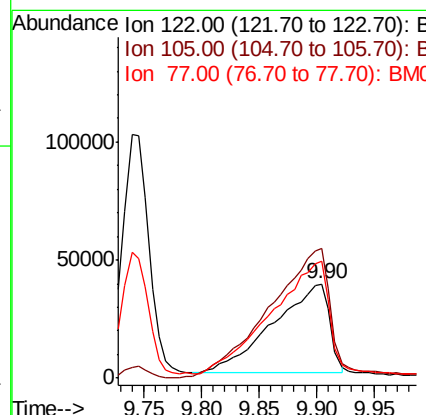
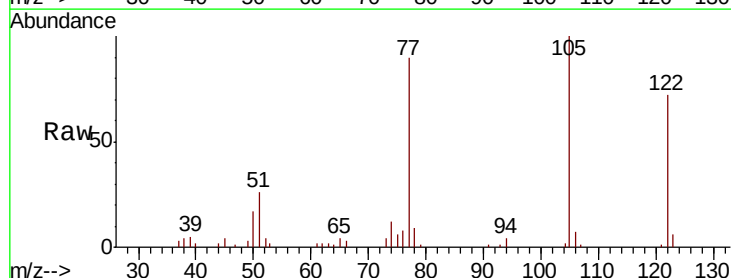
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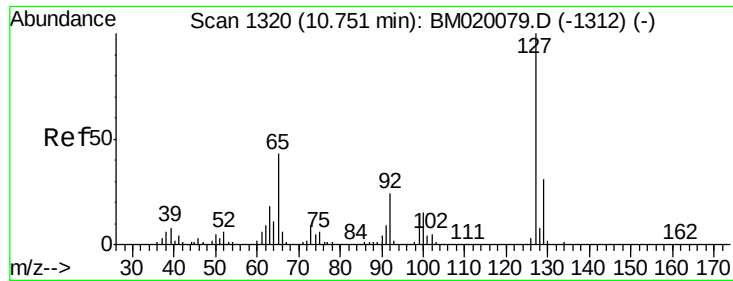
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#32
Benzoic acid
Concen: 43.149 ng
RT: 9.90 min Scan# 1176
Delta R.T. 0.04 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.0	122.5	162.5
77	124.0	123.3	163.3





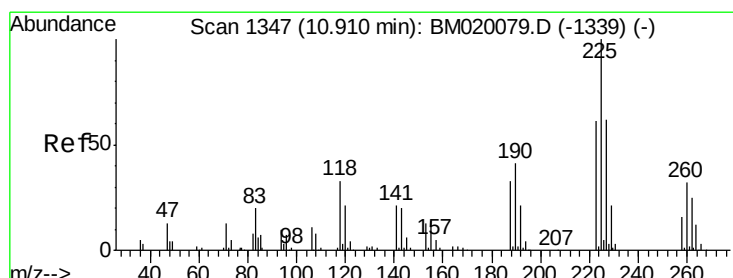
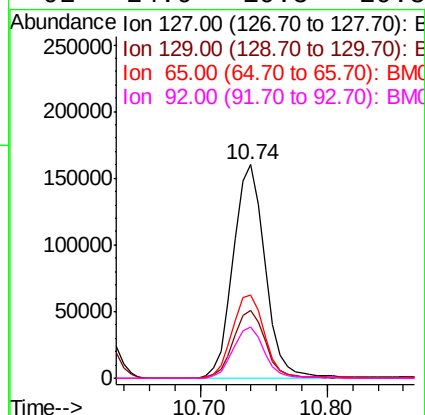
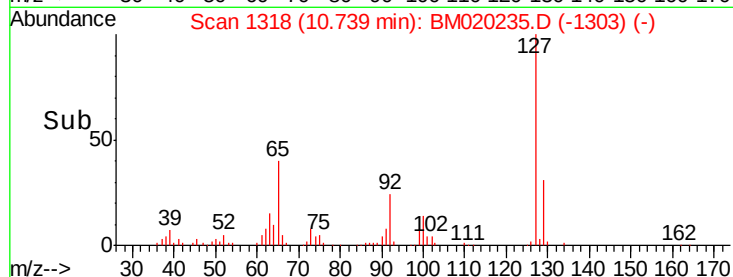
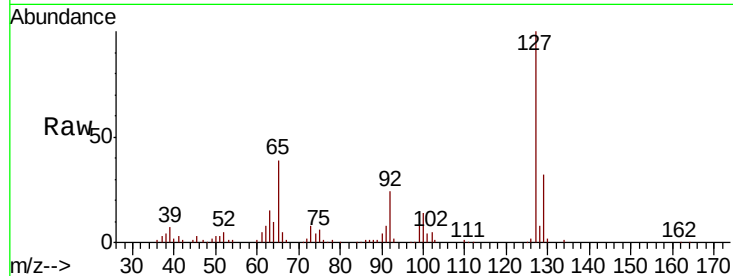
#33
4-Chloroaniline
Concen: 41.246 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	280251		
129	31.6	24.7	37.1	
65	39.2	34.6	52.0	
92	24.0	19.5	29.3	

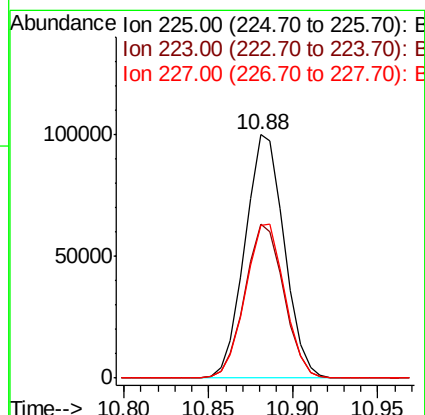
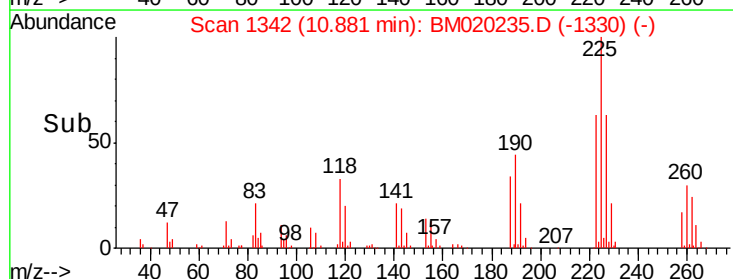
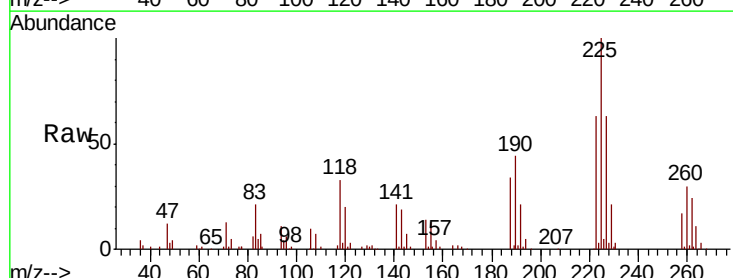
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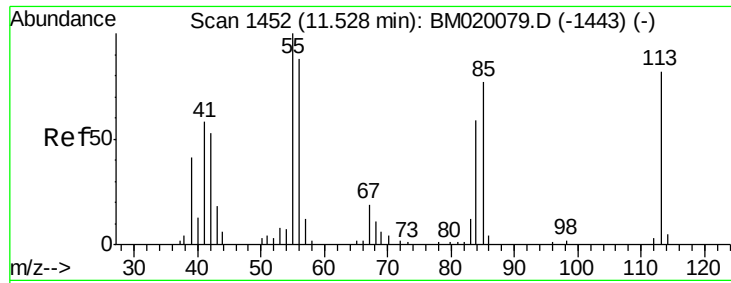
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#34
Hexachlorobutadiene
Concen: 35.079 ng
RT: 10.88 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	161674		
223	63.3	48.9	73.3	
227	62.6	49.6	74.4	





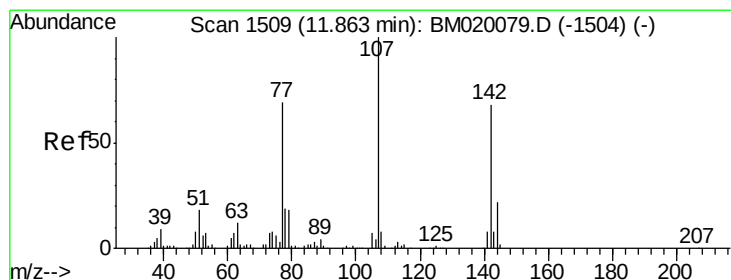
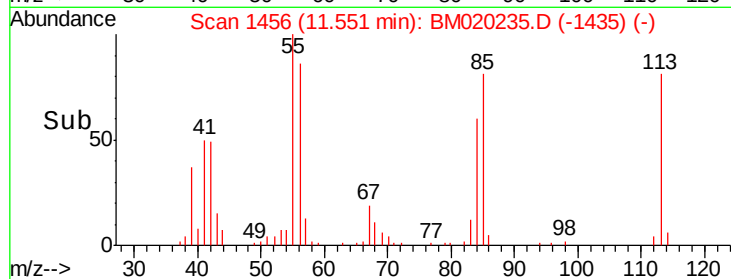
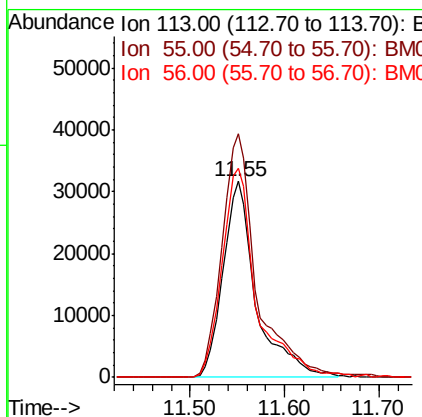
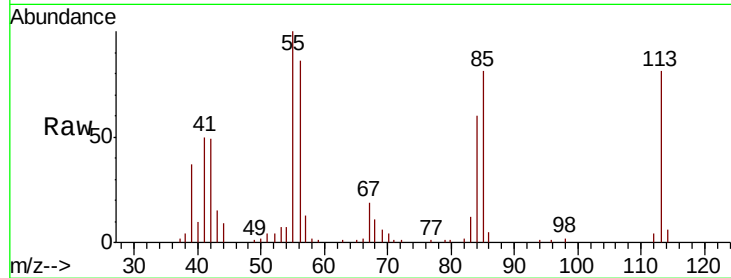
#35
 Caprolactam
 Concen: 48.971 ng m
 RT: 11.55 min Scan# 1456
 Delta R.T. 0.02 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	124.2	102.5	142.5
56	106.5	87.7	127.7

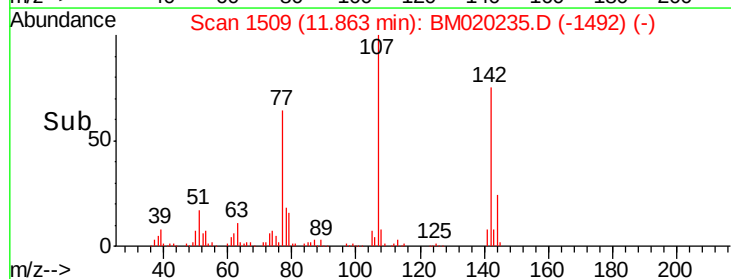
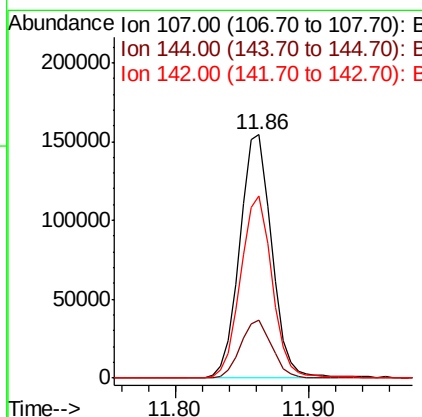
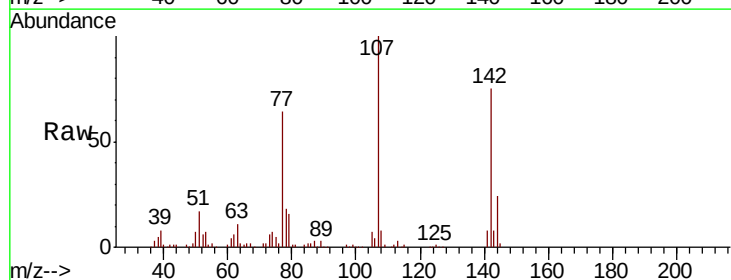
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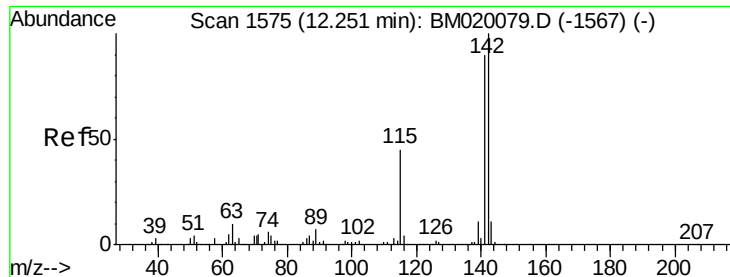
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#36
 4-Chloro-3-methylphenol
 Concen: 41.322 ng
 RT: 11.86 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	17.6	26.4
142	75.1	54.6	82.0





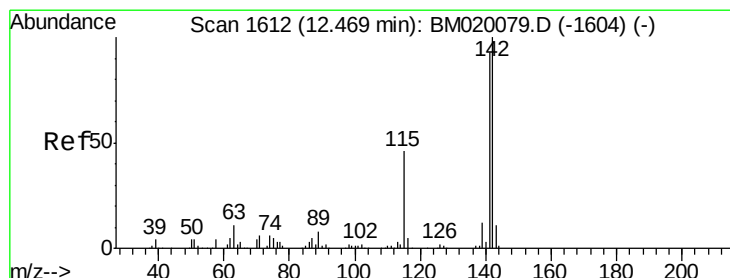
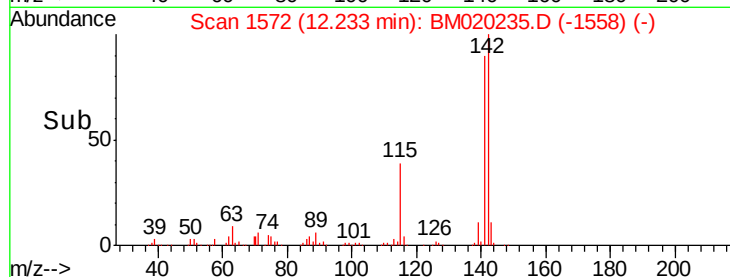
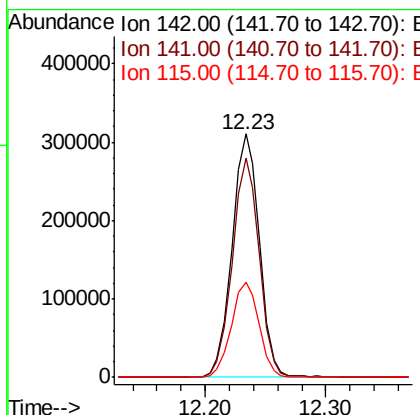
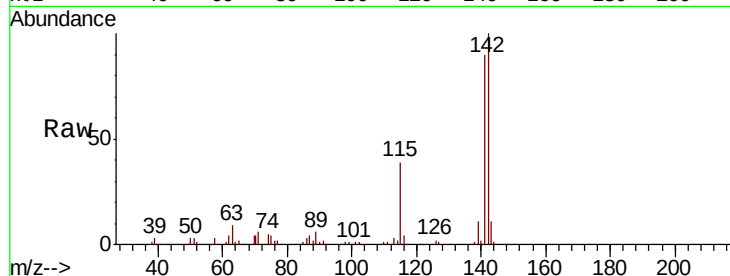
#37
 2-Methylnaphthalene
 Concen: 40.737 ng
 RT: 12.23 min Scan# 1572
 Delta R.T. -0.02 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	490274		
141	89.8	71.6	107.4	
115	39.2	35.8	53.6	

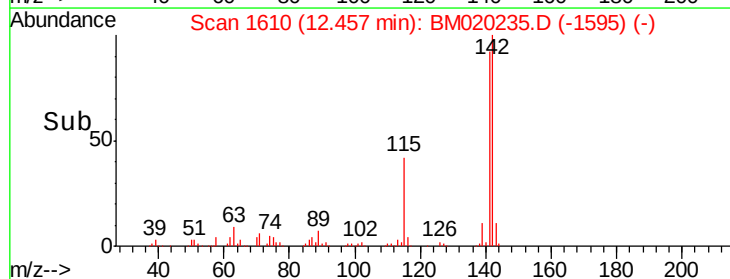
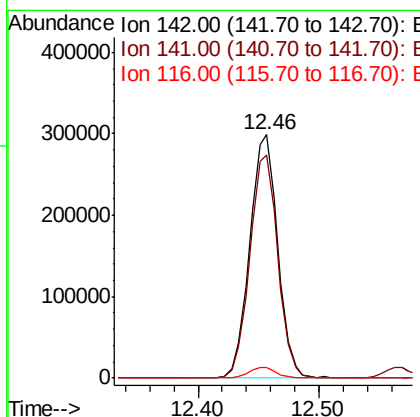
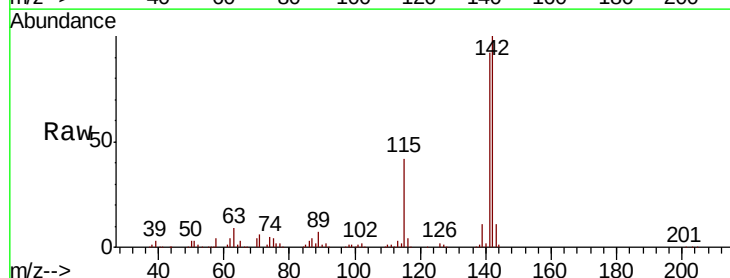
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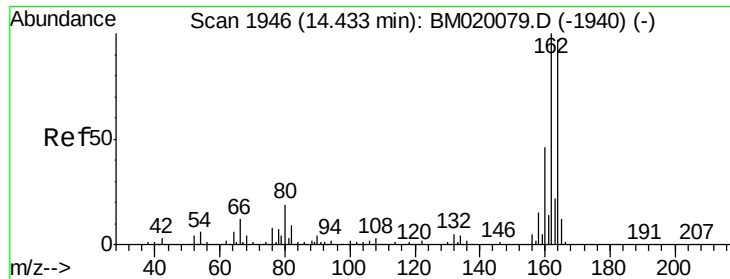
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#38
 1-Methylnaphthalene
 Concen: 41.031 ng
 RT: 12.46 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	482882		
141	91.7	74.8	112.2	
116	4.2	3.9	5.9	





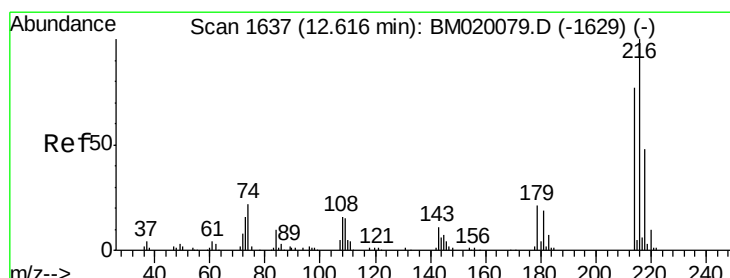
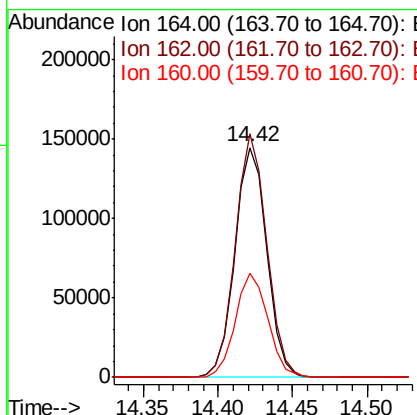
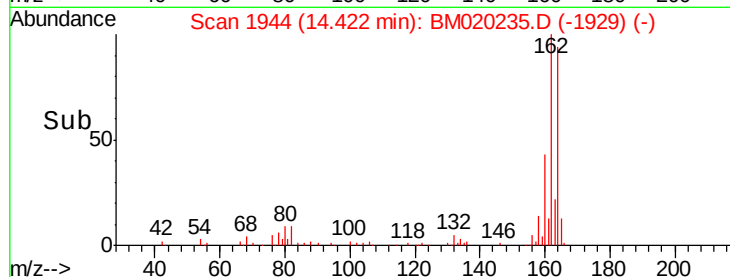
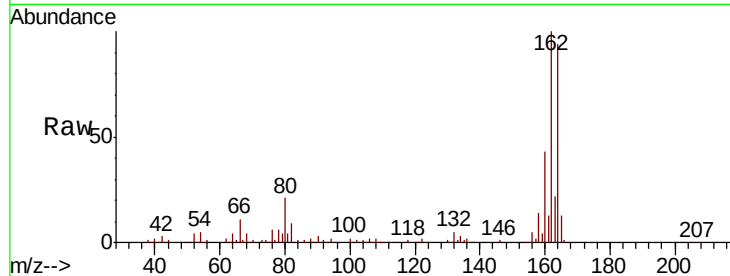
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.42 min Scan# 1944
 Delta R.T. -0.01 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	164	Resp:	214857
Ion Ratio	Lower	Upper	
164	100		
162	105.9	82.2	123.2
160	45.1	37.6	56.4

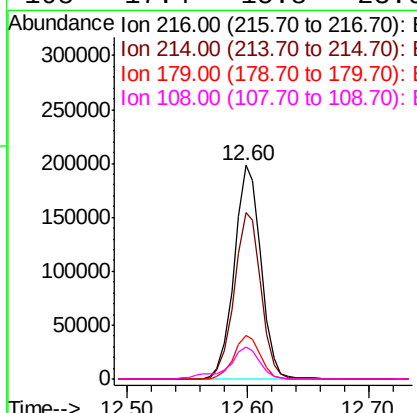
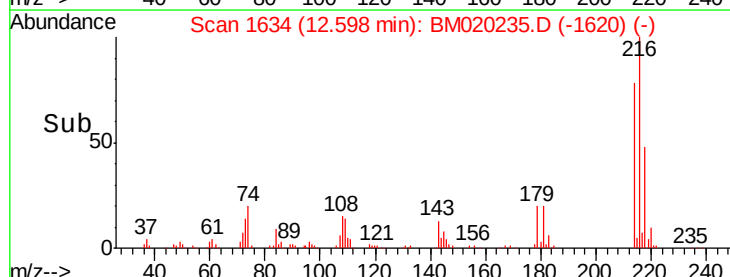
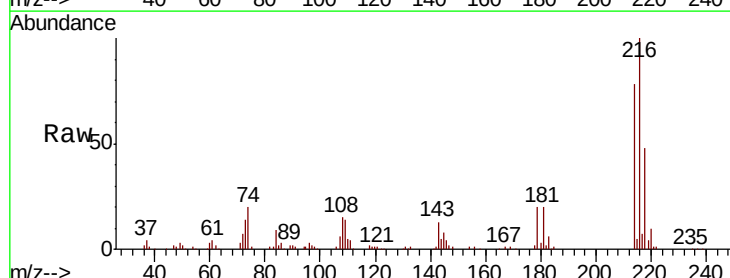
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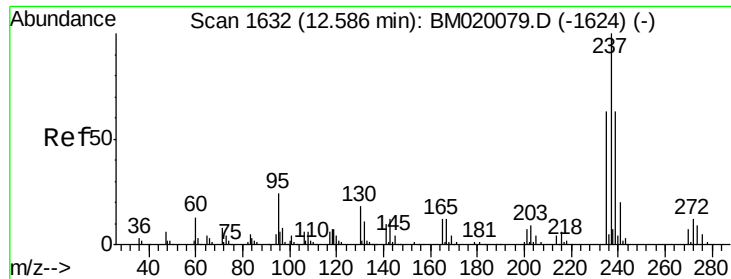
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.206 ng
 RT: 12.60 min Scan# 1634
 Delta R.T. -0.02 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Tgt Ion:	216	Resp:	304345
Ion Ratio	Lower	Upper	
216	100		
214	78.3	62.6	94.0
179	20.1	17.1	25.7
108	17.4	15.8	23.6





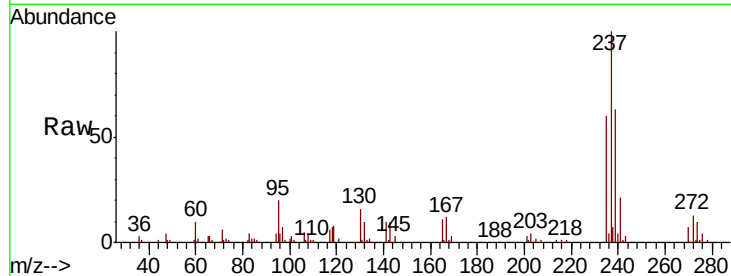
#41
Hexachlorocyclopentadiene
Concen: 40.452 ng
RT: 12.57 min Scan# 1629
Delta R.T. -0.02 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.0	43.4	83.4
272	13.0	0.0	31.7

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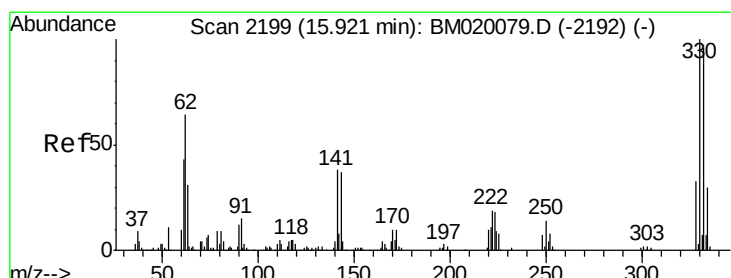
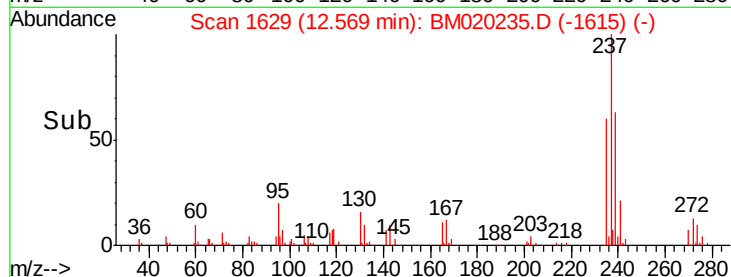
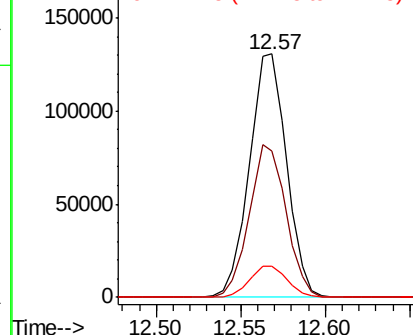


Abundance

Ion 236.80 (236.50 to 237.50): E

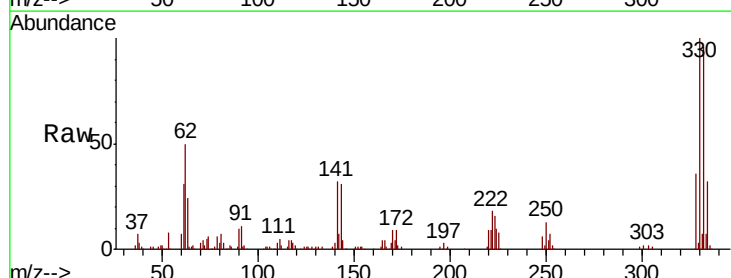
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 84.599 ng
RT: 15.92 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.5	76.8	115.2
141	32.3	29.2	43.8

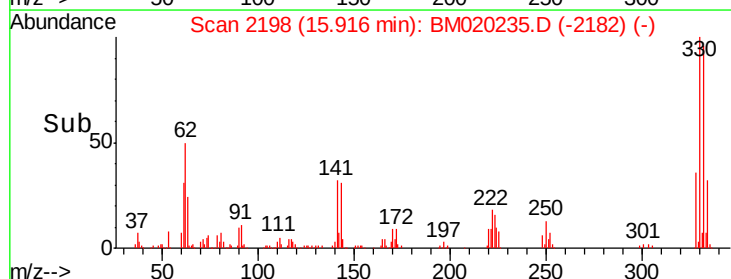
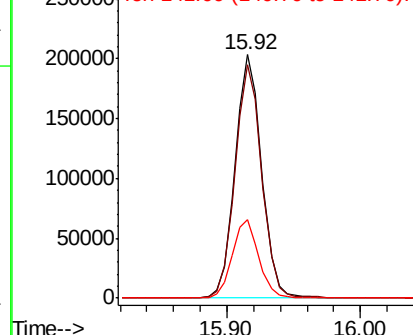


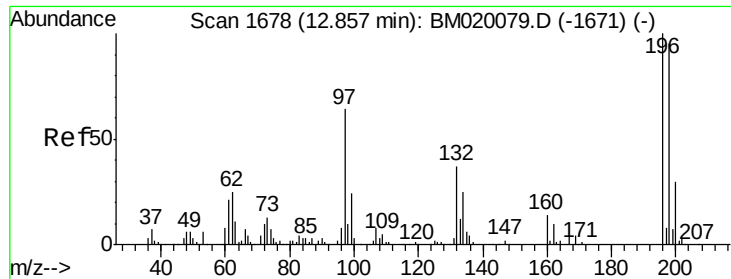
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





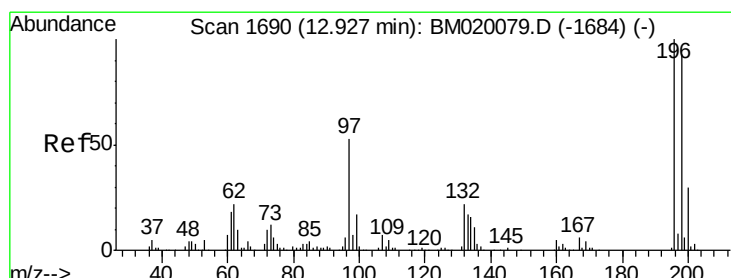
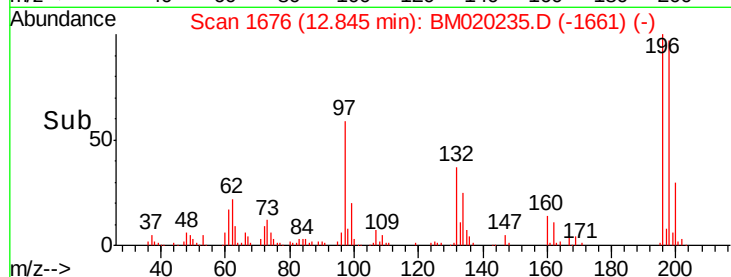
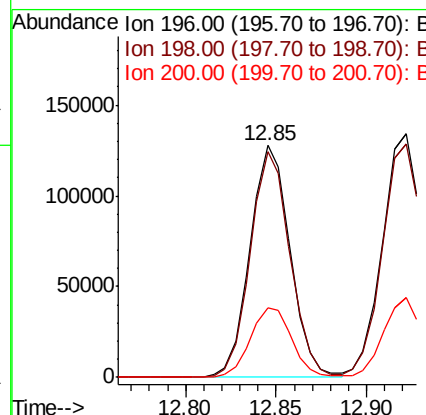
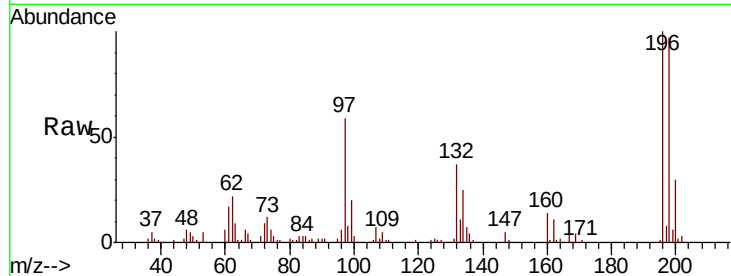
#43
 2,4,6-Trichlorophenol
 Concen: 41.137 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	196527		
198	97.4	76.2	114.2	
200	30.2	24.3	36.5	

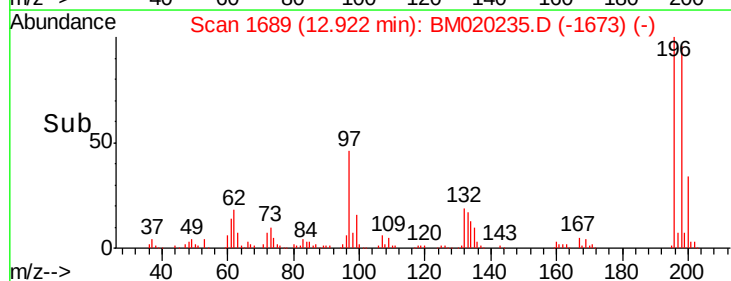
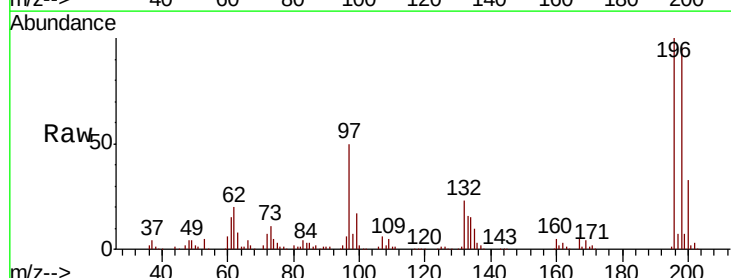
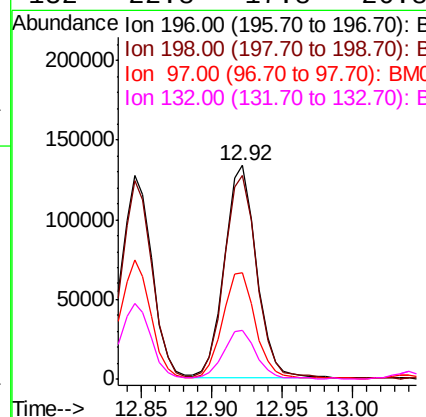
Manual Integrations
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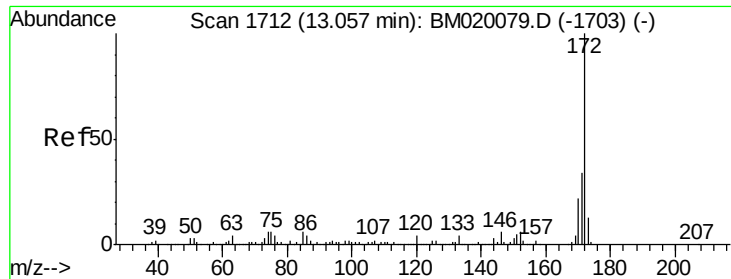
mohammad
 5/13/2019 8:24:52 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.336 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	209934		
198	95.6	74.7	112.1	
97	49.8	42.2	63.4	
132	22.8	17.8	26.8	





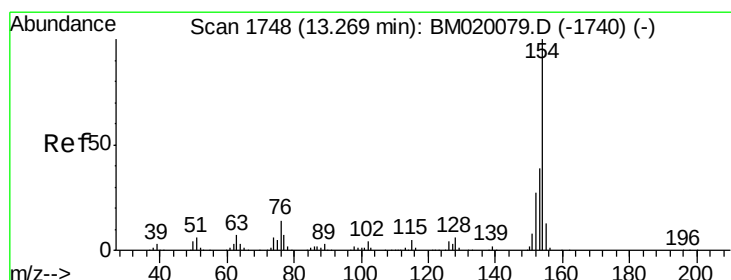
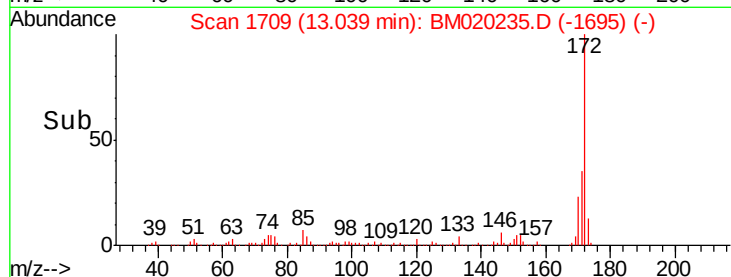
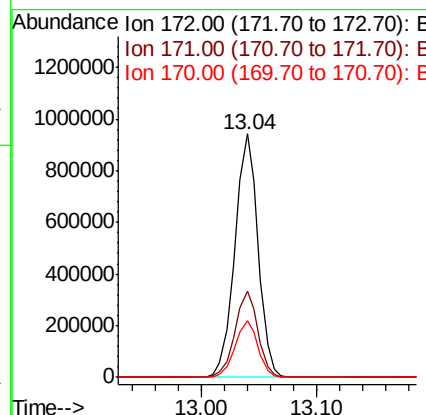
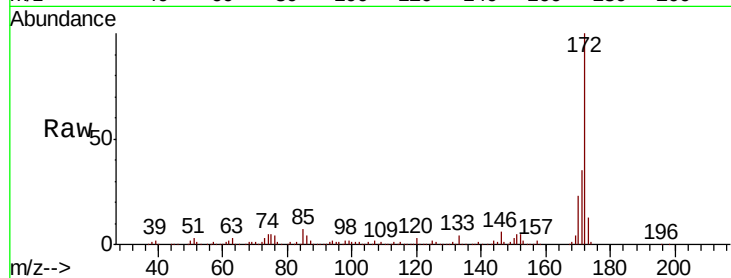
#45
2-Fluorobiphenyl
Concen: 74.779 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.3	40.9
170	23.2	17.9	26.9

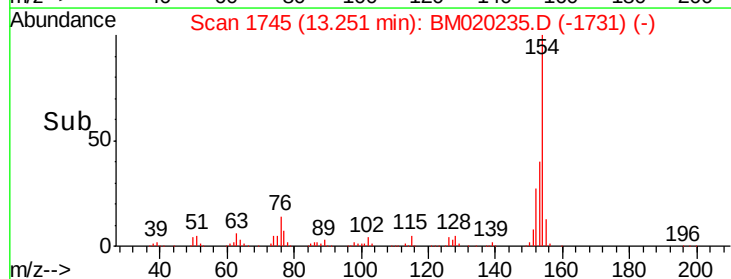
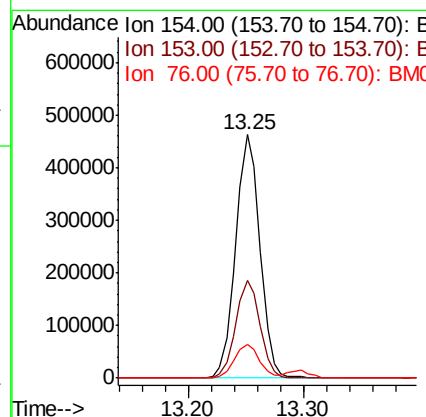
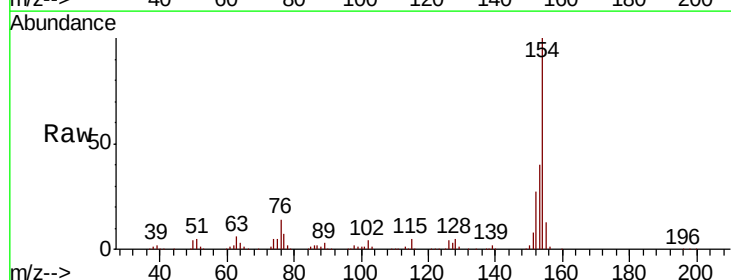
Manual Integrations
APPROVED

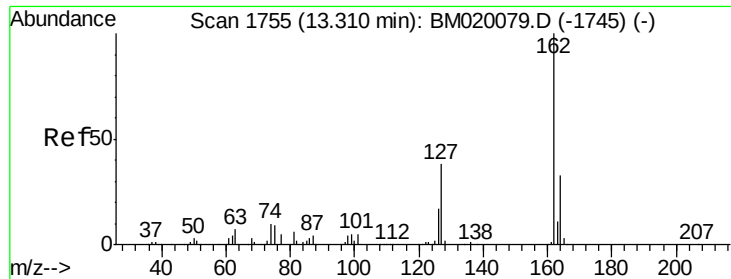
mohammad
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#46
1,1'-Biphenyl
Concen: 38.163 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.4	59.4
76	14.1	0.0	34.5





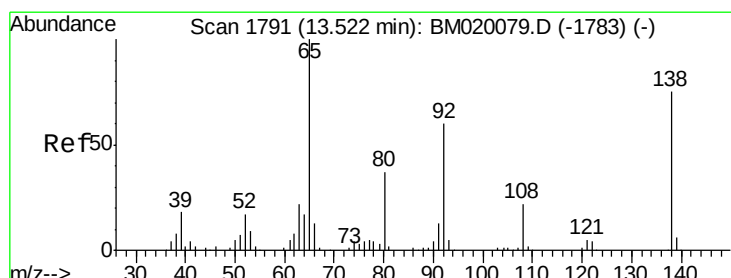
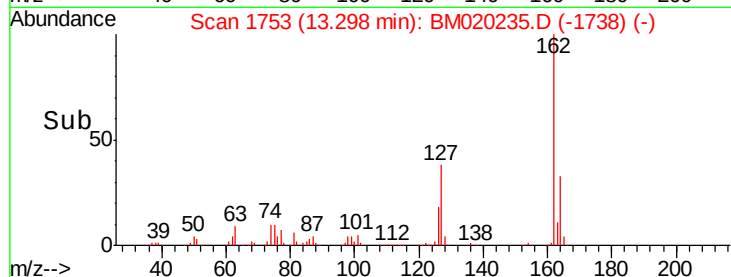
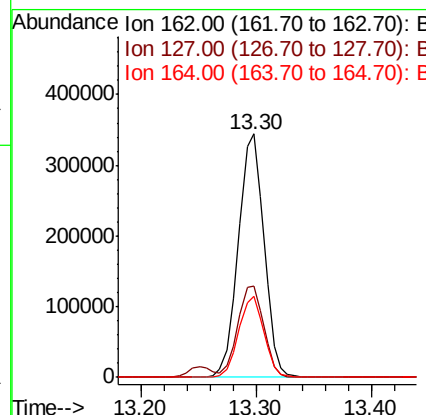
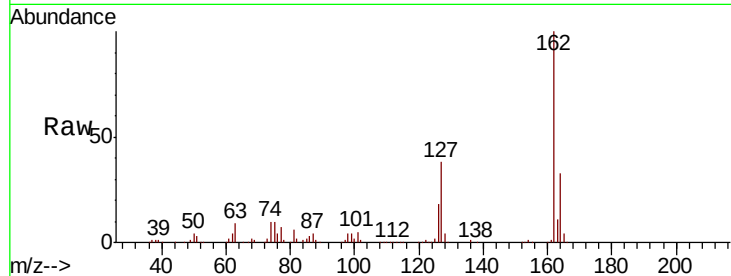
#47
2-Chloronaphthalene
Concen: 37.749 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	533012		
127	37.7	31.0	46.4	
164	33.3	26.2	39.2	

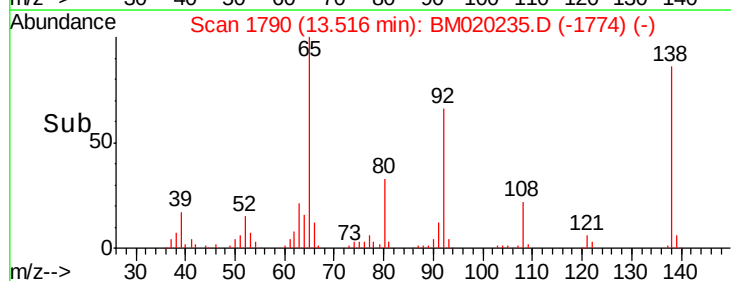
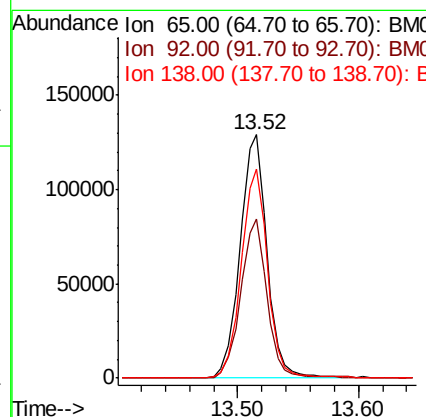
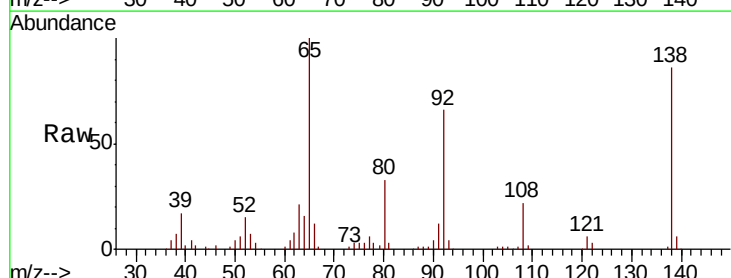
Manual Integrations
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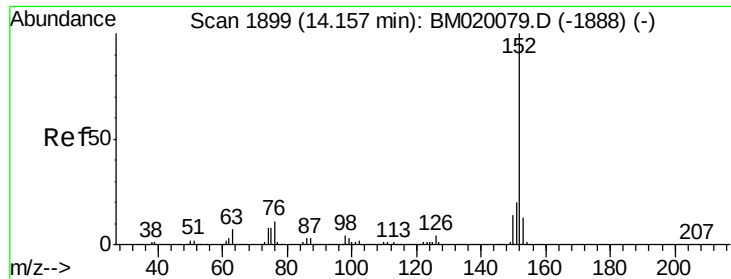
mohammad
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#48
2-Nitroaniline
Concen: 39.920 ng
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	200672		
92	65.6	48.2	72.4	
138	85.9	60.3	90.5	





#49

Acenaphthylene

Concen: 39.223 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA_M

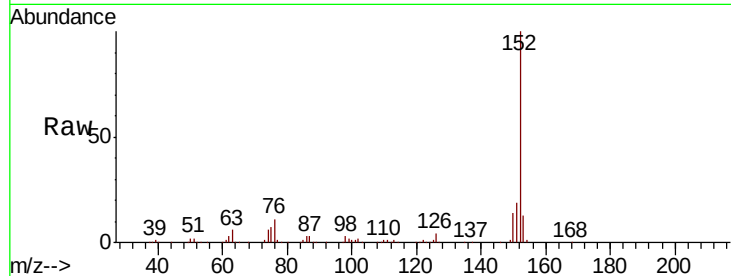
ClientSampleId :

SSTDCCC040

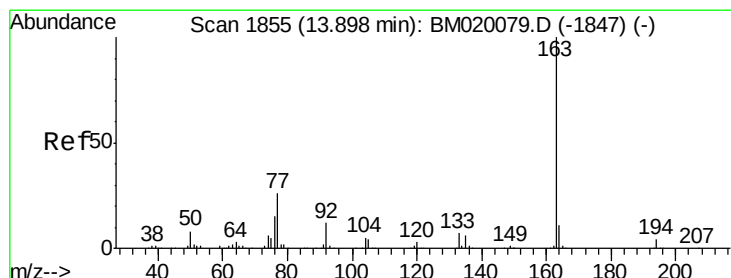
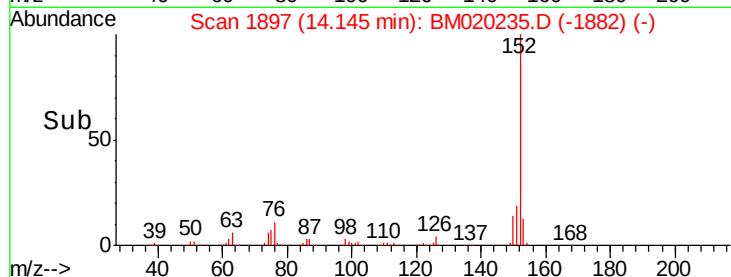
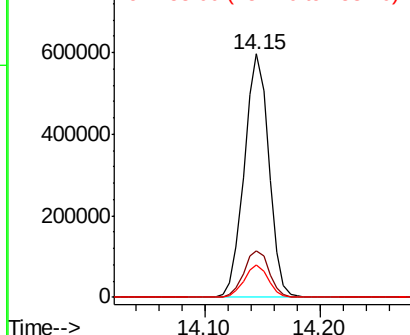
Tgt Ion:	152	Resp:	886348
Ion Ratio	Lower	Upper	
152	100		
151	19.3	16.2	24.2
153	13.2	10.6	16.0

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



#50

Dimethylphthalate

Concen: 38.896 ng

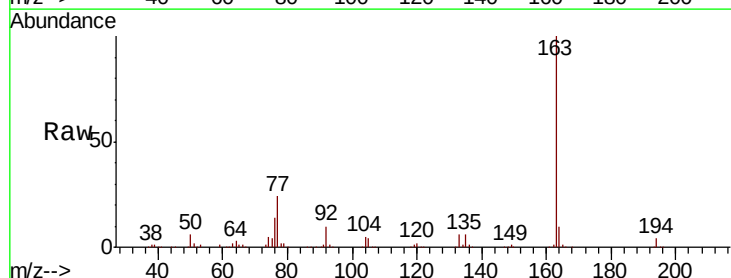
RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

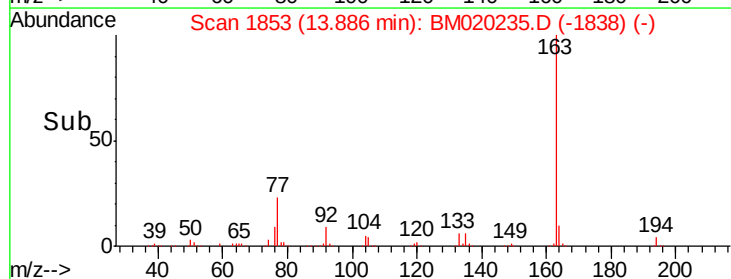
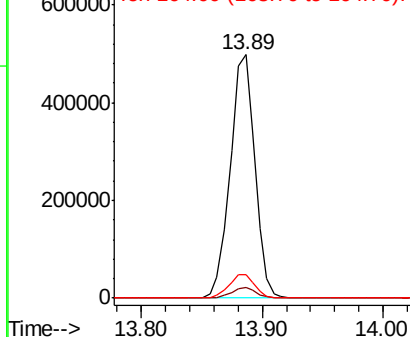
Lab File: BM020235.D

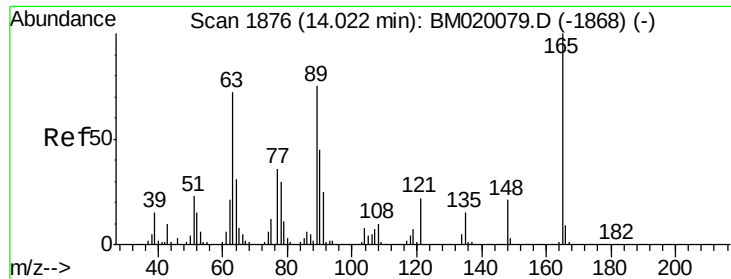
Acq: 10 May 2019 11:02

Tgt Ion:	163	Resp:	710294
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	9.8	8.4	12.6



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





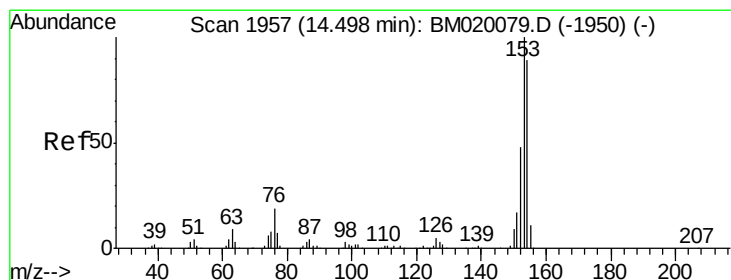
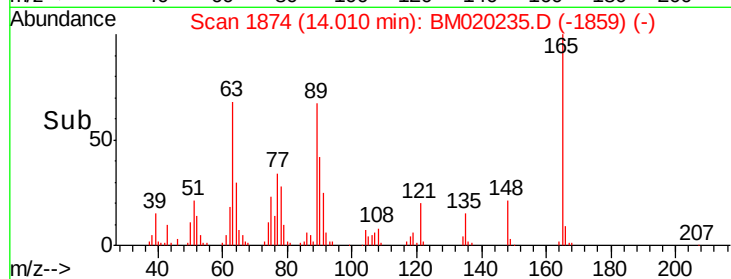
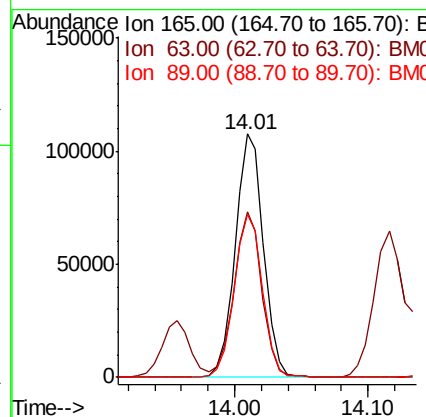
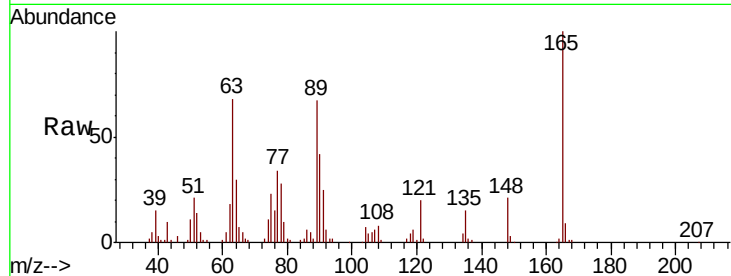
#51
2,6-Dinitrotoluene
Concen: 41.133 ng
RT: 14.01 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	158206		
63	67.9	60.3	90.5	
89	66.9	59.8	89.6	

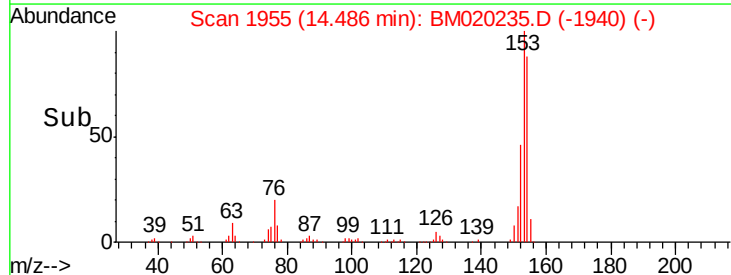
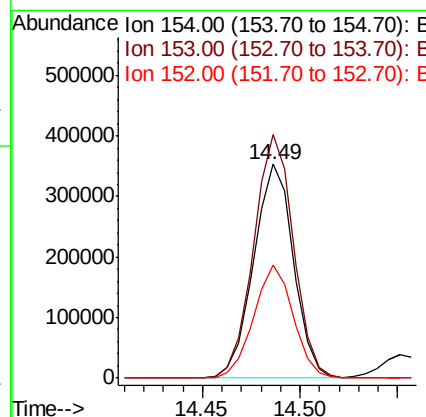
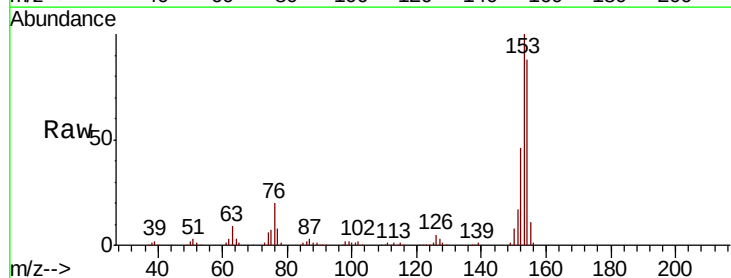
Manual Integrations
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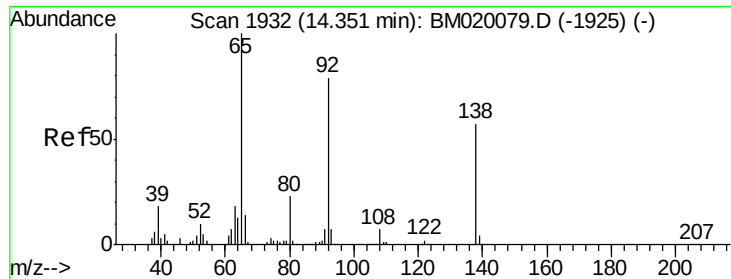
mohammad
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#52
Acenaphthene
Concen: 38.606 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	500284		
153	113.8	90.2	135.2	
152	52.6	43.0	64.4	





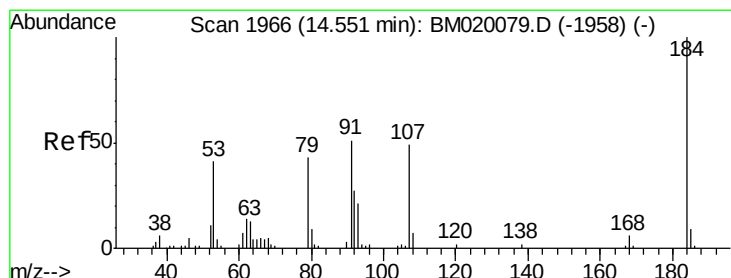
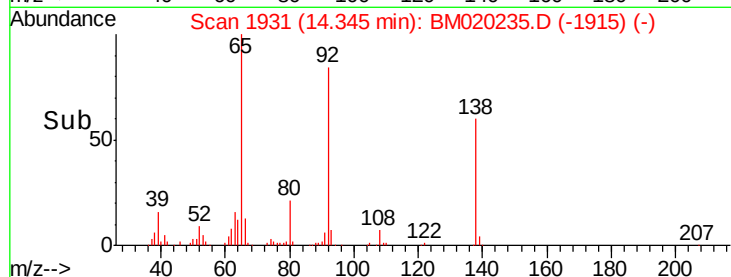
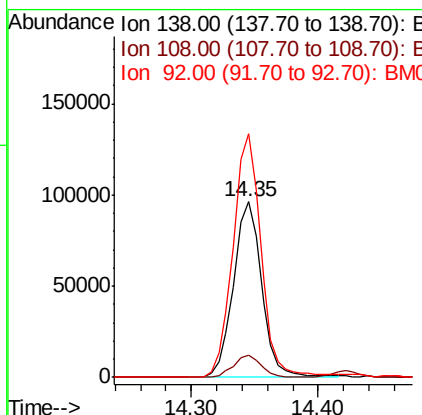
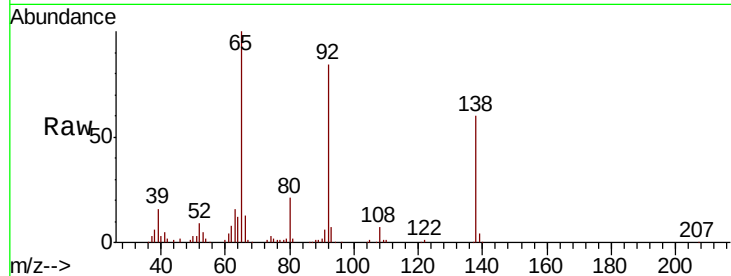
#53
3-Nitroaniline
Concen: 41.567 ng
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	148383		
108	12.3	10.4	15.6	
92	138.8	111.3	166.9	

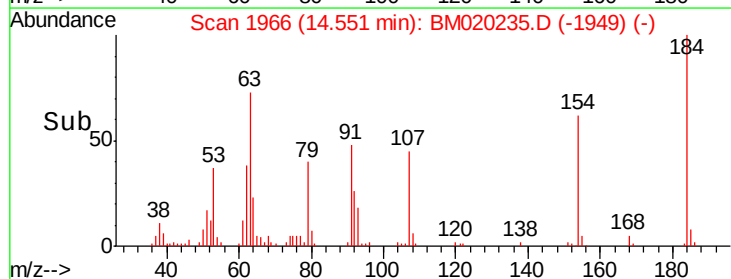
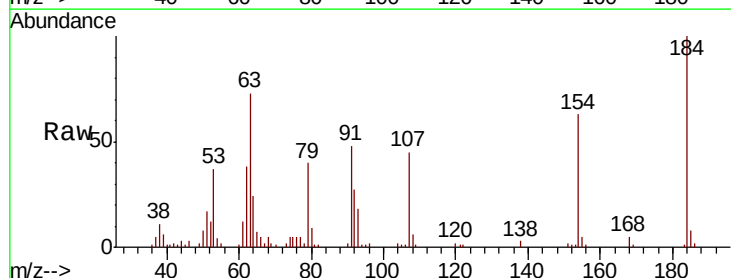
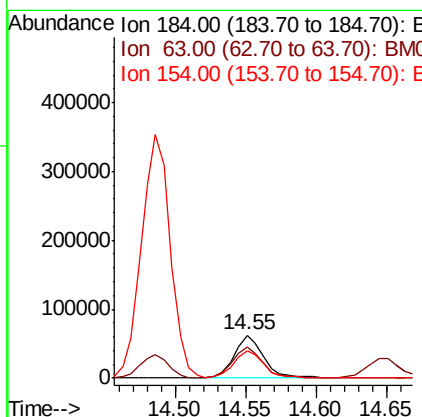
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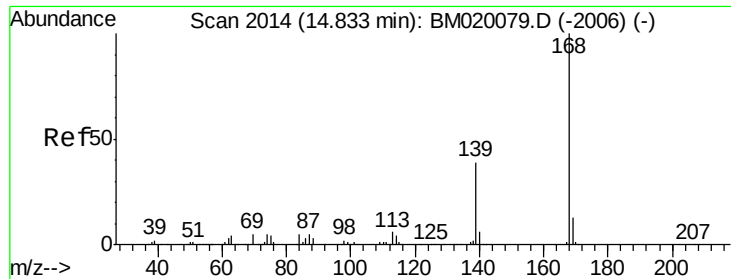
mohammad
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#54
2,4-Dinitrophenol
Concen: 50.005 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	89493		
63	72.5	68.9	103.3	
154	62.6	54.4	81.6	





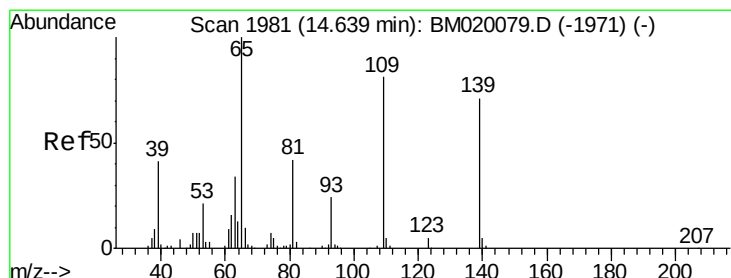
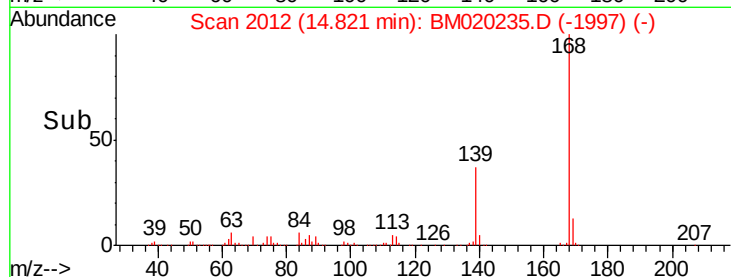
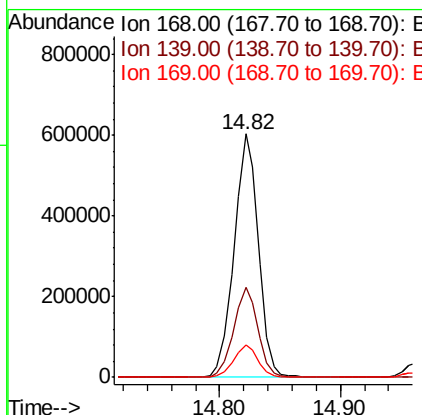
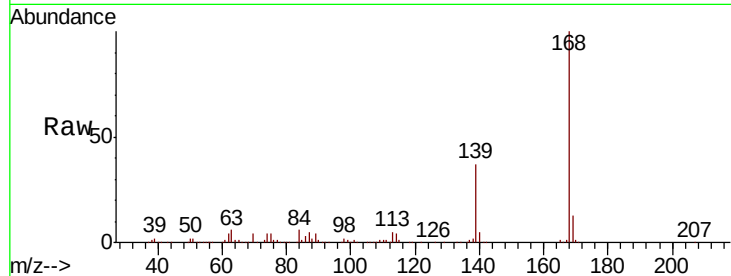
#55
Dibenzofuran
Concen: 38.651 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	844845		
139	36.9	31.1	46.7	
169	13.2	10.6	16.0	

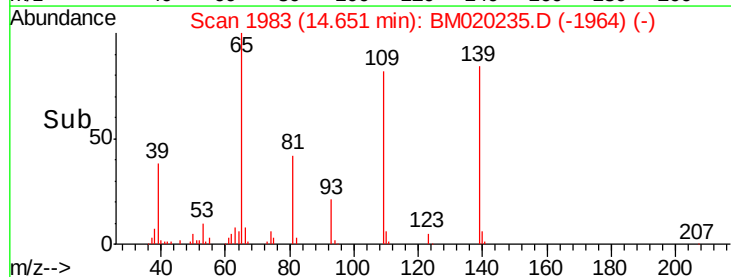
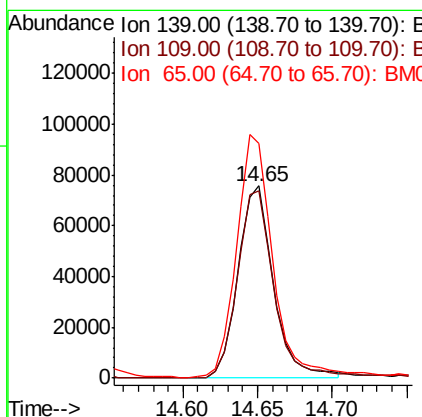
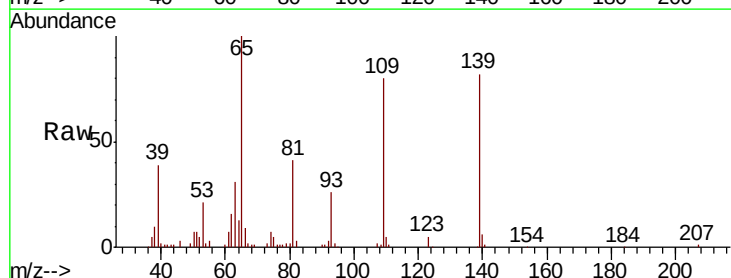
Manual Integrations
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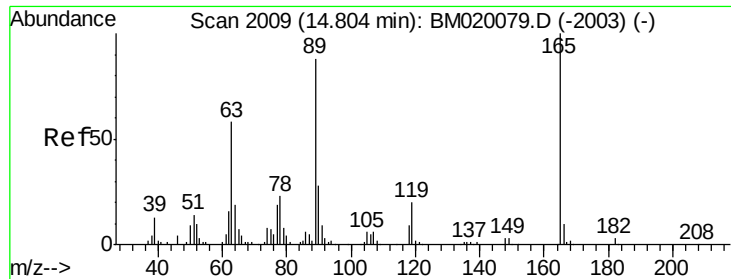
mohammad
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#56
4-Nitrophenol
Concen: 41.301 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	125791		
109	97.8	94.1	134.1	
65	122.5	120.9	160.9	





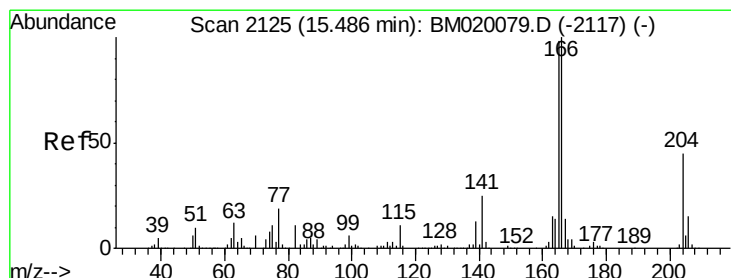
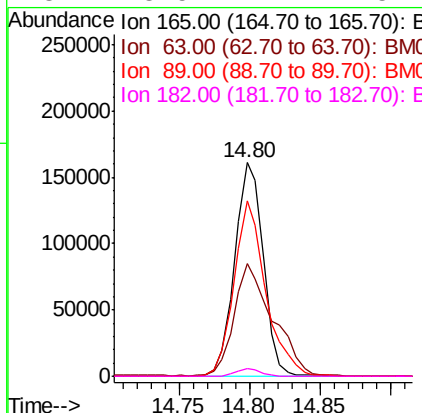
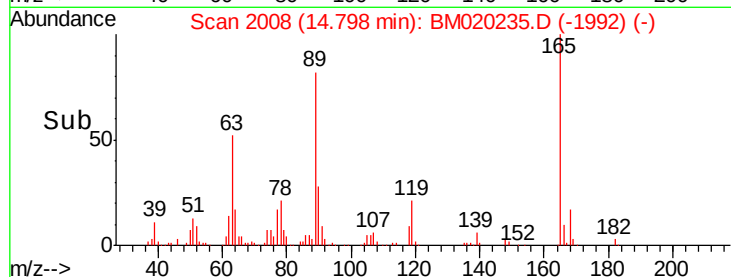
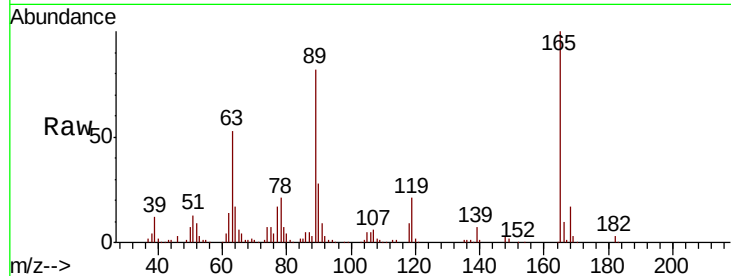
#57
 2,4-Dinitrotoluene
 Concen: 43.344 ng
 RT: 14.80 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	226525		
63	52.6	46.2	69.2	
89	82.0	70.6	105.8	
182	3.5	2.2	3.2#	

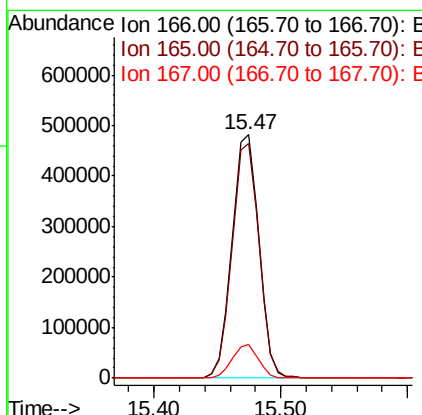
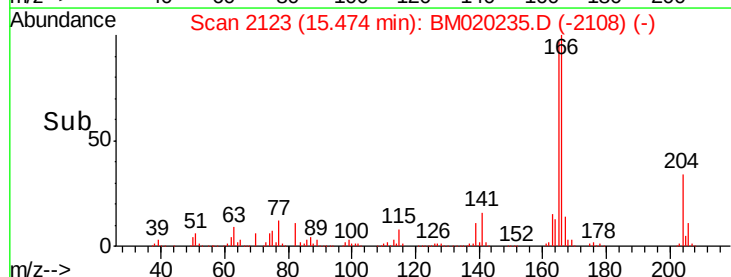
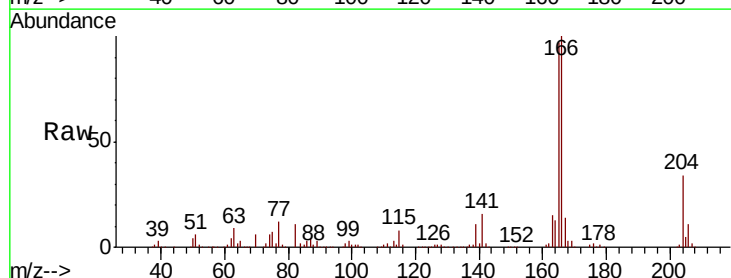
Manual Integrations
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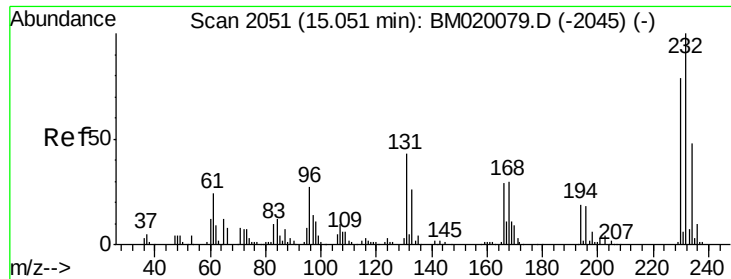
mohammad
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#58
 Fluorene
 Concen: 39.234 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	704306		
165	96.6	78.2	117.2	
167	13.7	11.0	16.4	





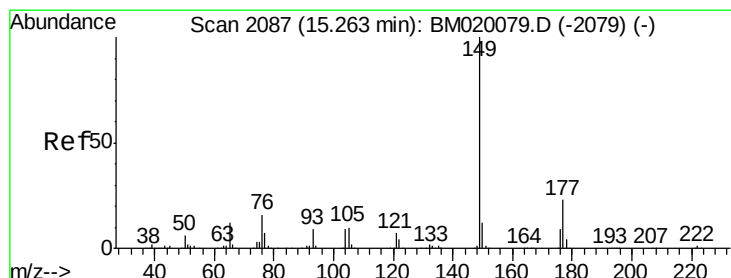
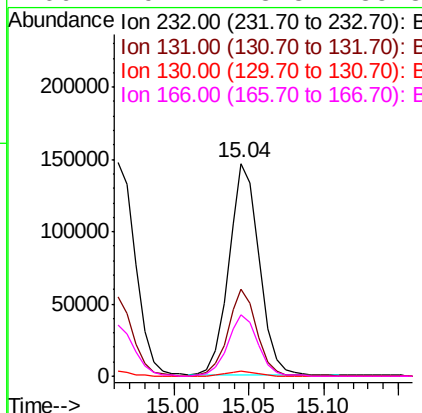
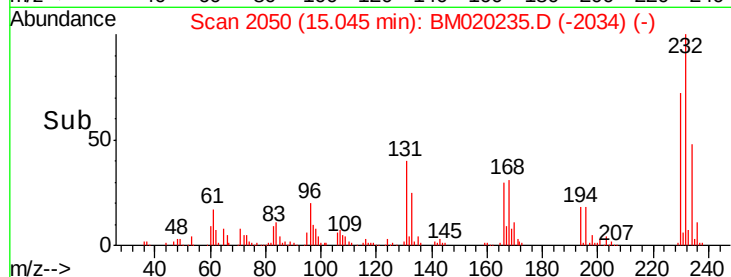
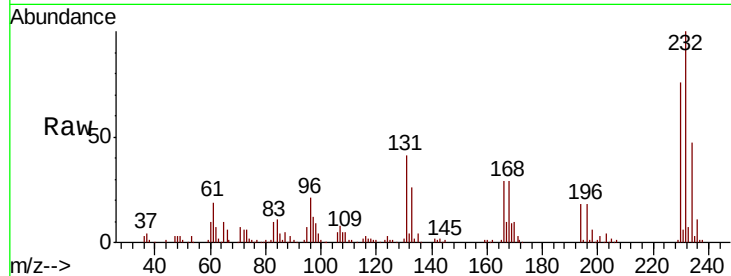
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.910 ng
 RT: 15.04 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	207484		
131	38.8	34.2	51.4	
130	2.3	2.0	3.0	
166	29.4	23.8	35.8	

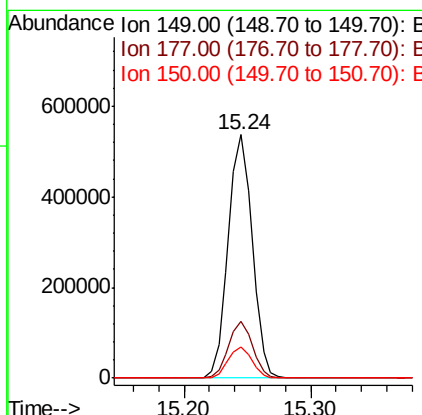
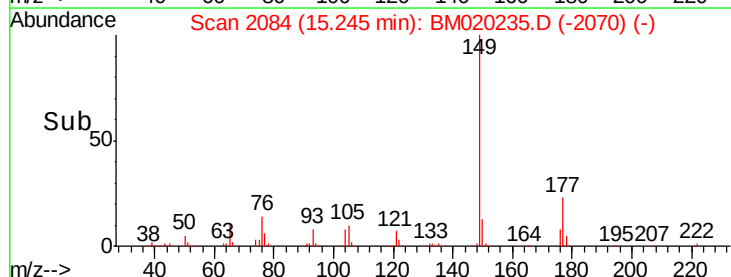
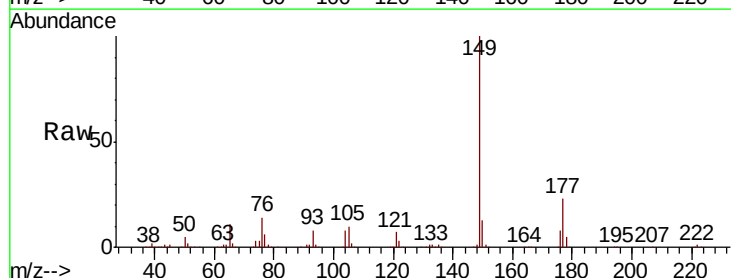
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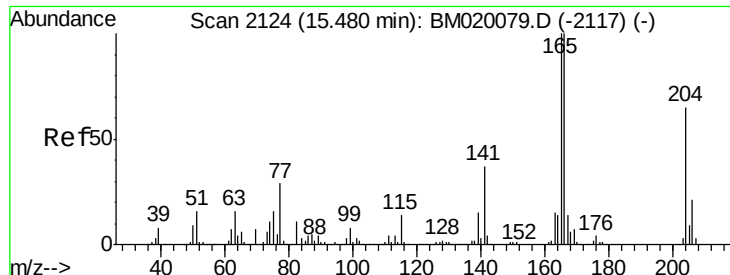
mohammad
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#60
 Diethylphthalate
 Concen: 38.423 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	706906		
177	23.1	18.2	27.4	
150	12.8	9.9	14.9	





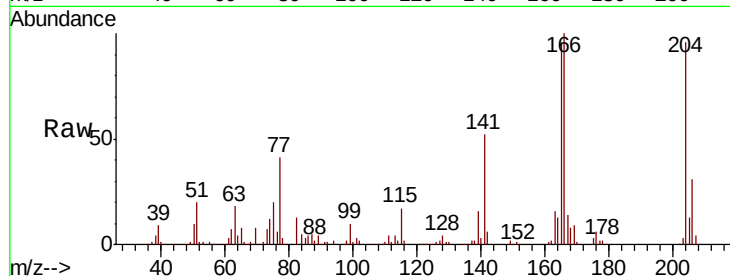
#61
 4-Chlorophenyl-phenylether
 Concen: 38.174 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.02 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	388280		
206	32.5	25.6	38.4	
141	54.6	46.1	69.1	

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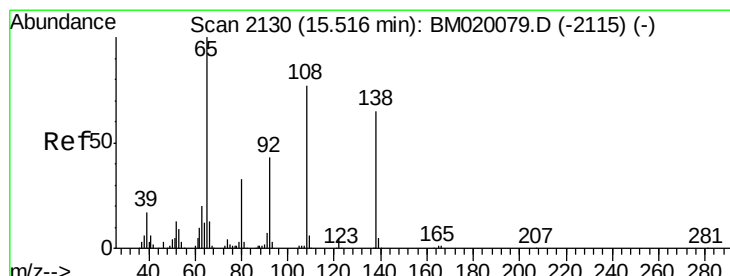
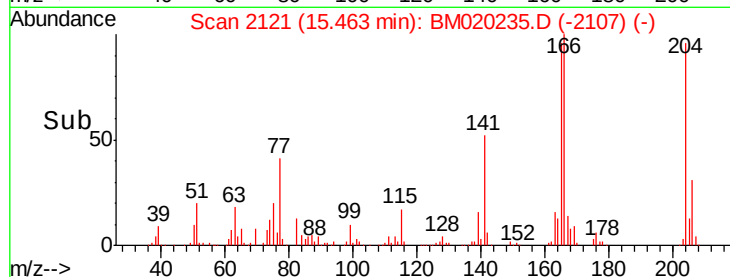
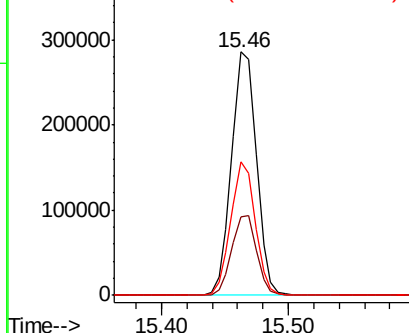


Abundance

Ion 204.00 (203.70 to 204.70): E

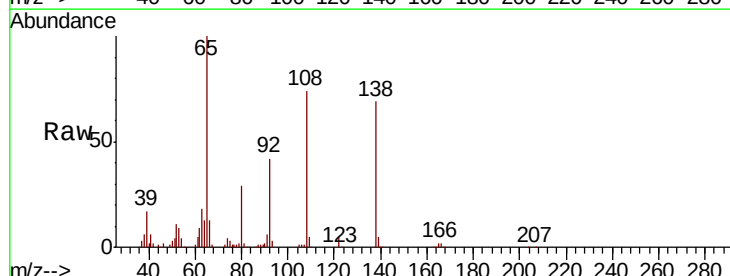
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 41.795 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	164653		
92	61.0	45.9	85.9	
108	107.7	97.7	137.7	

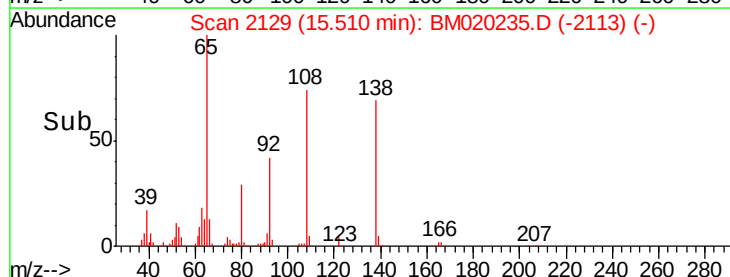
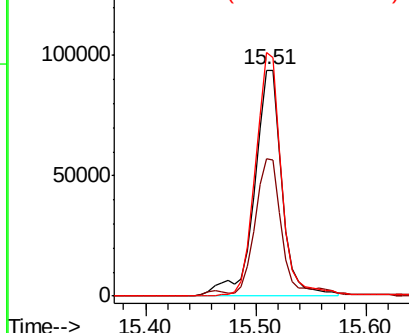


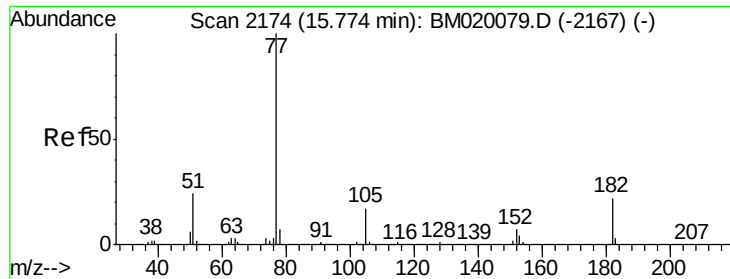
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





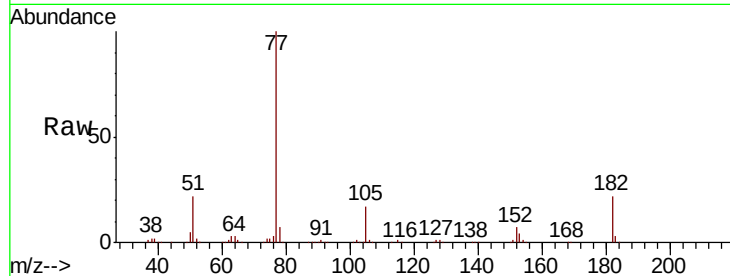
#63
Azobenzene
Concen: 36.397 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.0	2.1	42.1
105	16.8	0.0	36.8
51	22.1	3.8	43.8

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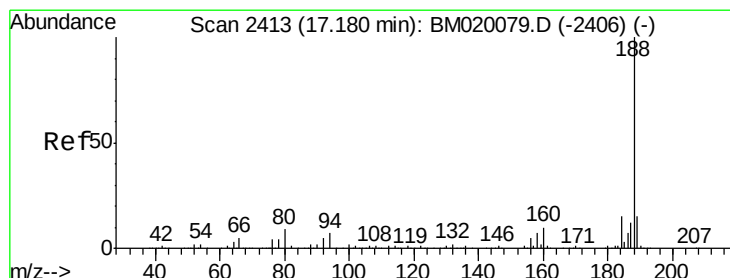
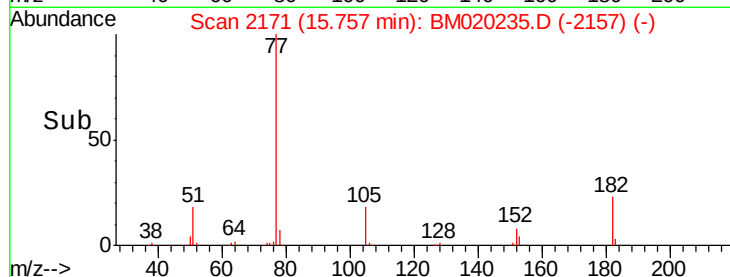
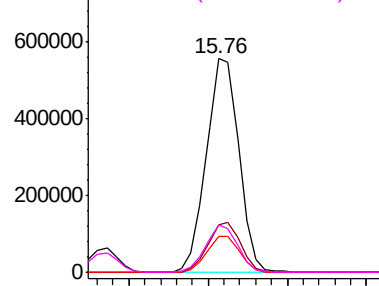


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-2167) (-)

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

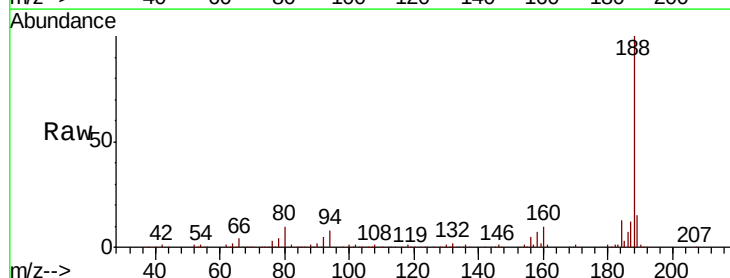
Ion 105.00 (104.70 to 105.70): BM020079.D (-2167) (-)

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



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

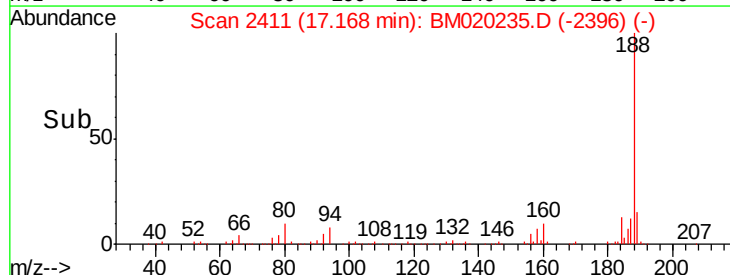
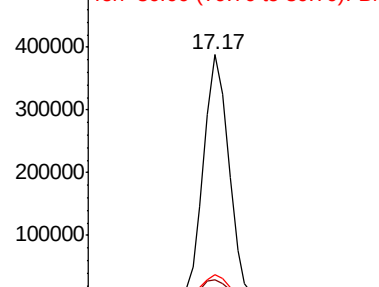
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.6
80	9.6	7.4	11.2

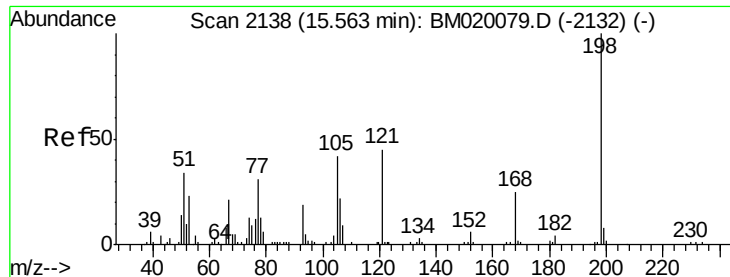


Abundance Ion 188.00 (187.70 to 188.70): BM020079.D (-2406) (-)

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: 48.201 ng

RT: 15.56 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA_M

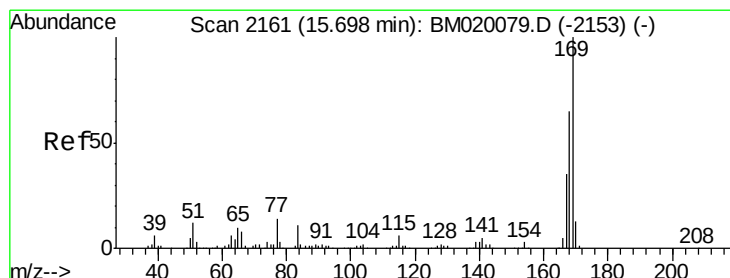
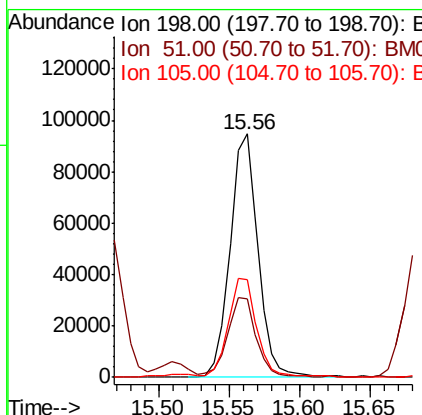
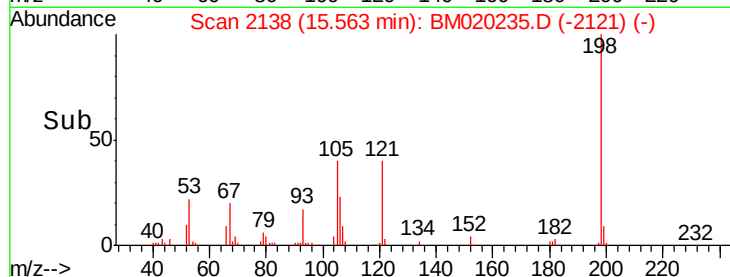
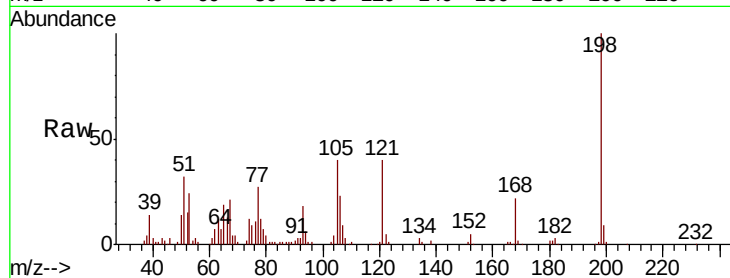
ClientSampleId :

SSTDCCC040

Tgt Ion:	198	Resp:	130580
Ion Ratio	Lower	Upper	
198	100		
51	32.0	16.5	56.5
105	40.1	22.8	62.8

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#66

n-Nitrosodiphenylamine

Concen: 39.069 ng

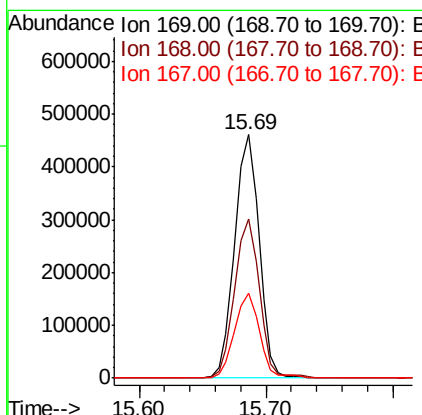
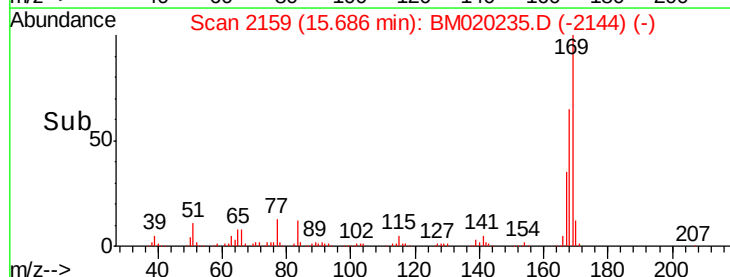
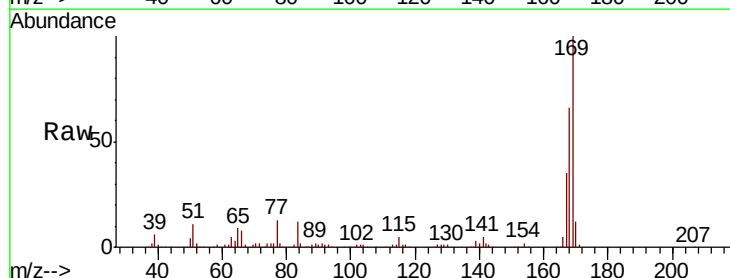
RT: 15.69 min Scan# 2159

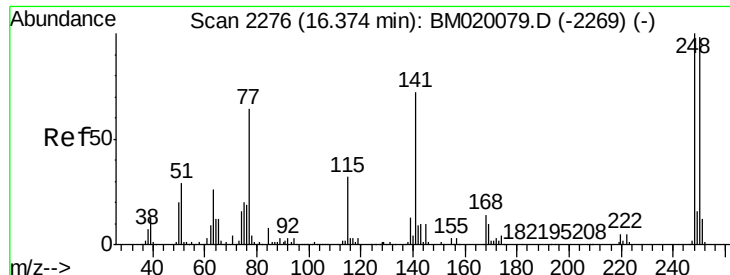
Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Tgt Ion:	169	Resp:	616798
Ion Ratio	Lower	Upper	
169	100		
168	65.6	51.9	77.9
167	34.6	27.8	41.6





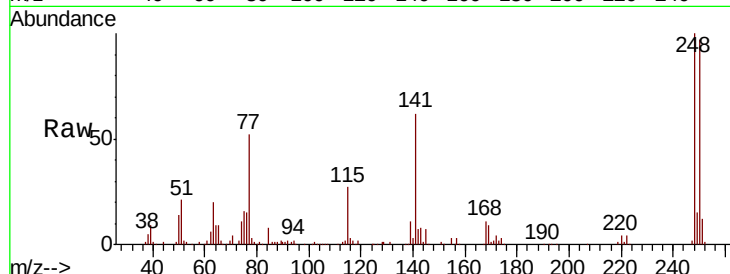
#67
 4-Bromophenyl-phenylether
 Concen: 37.778 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	248546		
250	96.7	78.4	117.6	
141	62.2	57.4	86.2	

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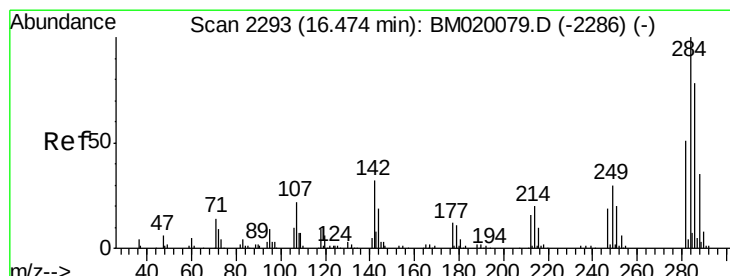
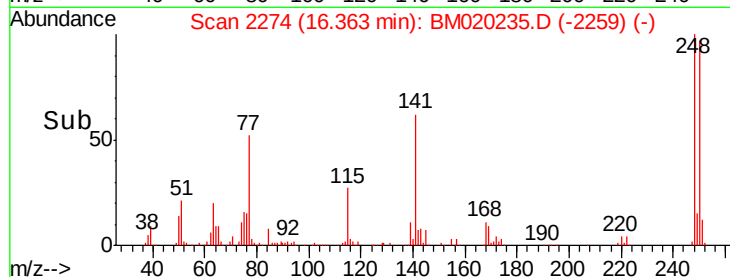
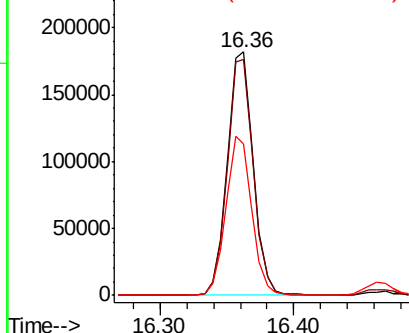


Abundance

Ion 248.00 (247.70 to 248.70): E

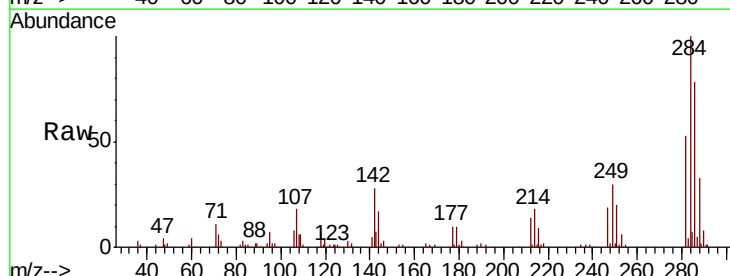
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 37.754 ng
 RT: 16.47 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	285838		
142	27.7	25.2	37.8	
249	29.9	23.6	35.4	

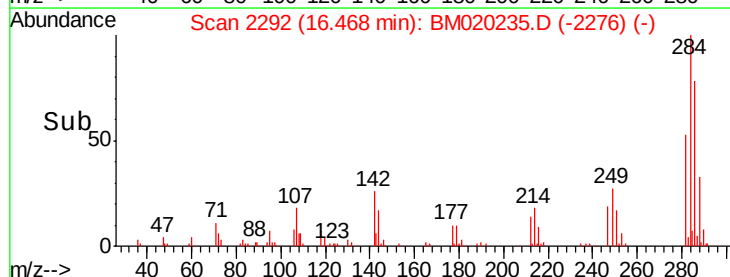
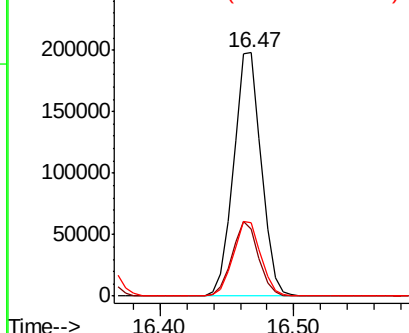


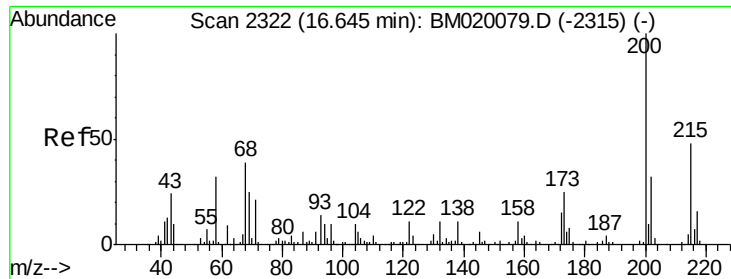
Abundance

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





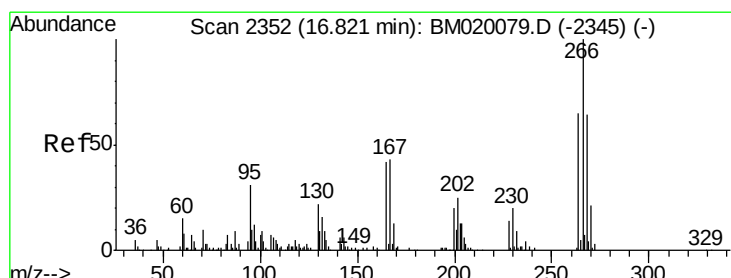
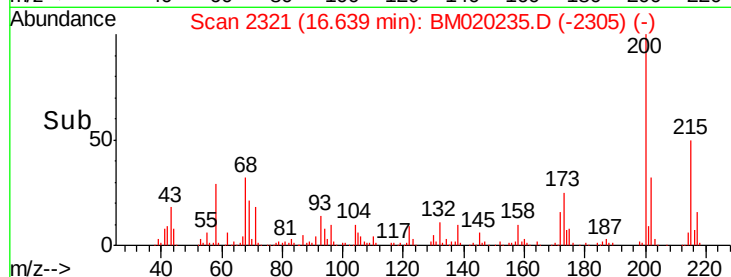
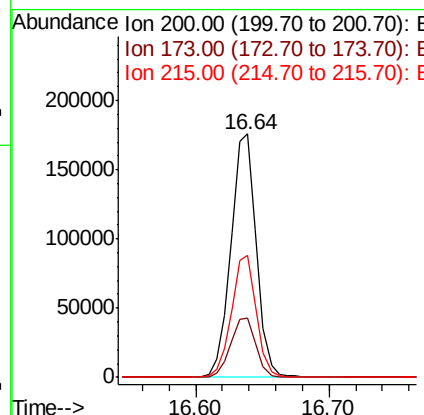
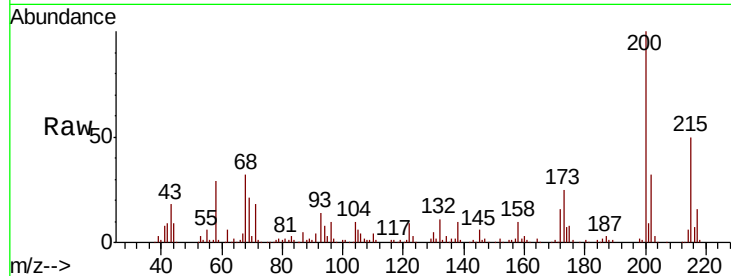
#69
Atrazine
Concen: 38.263 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.5	4.6	44.6
215	50.2	28.0	68.0

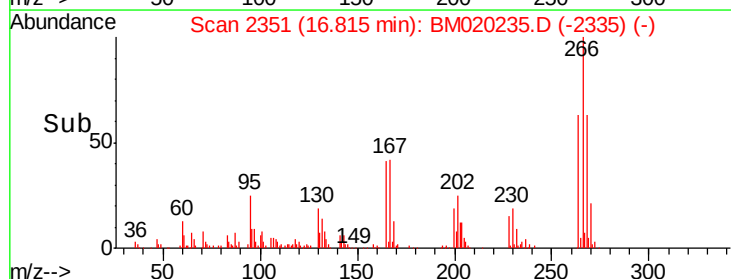
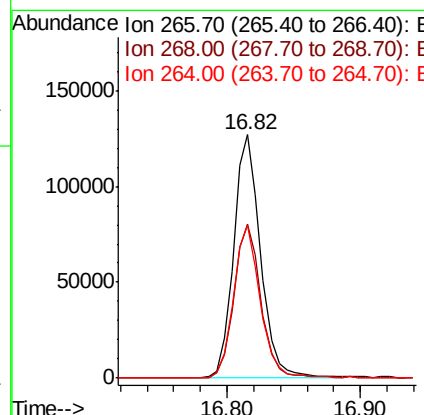
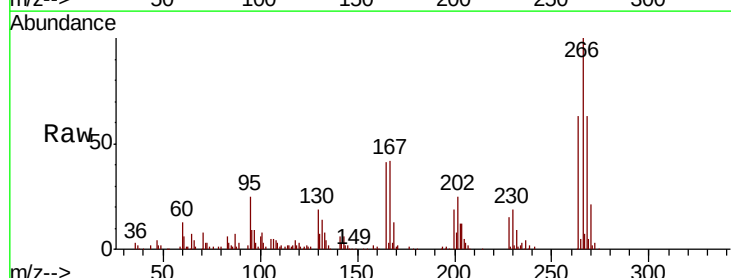
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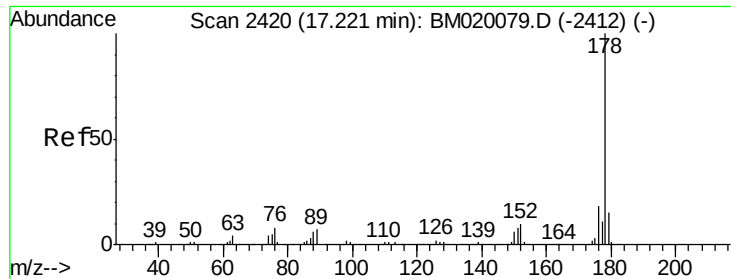
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#70
Pentachlorophenol
Concen: 41.365 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.5	51.4	77.0
264	62.9	52.0	78.0





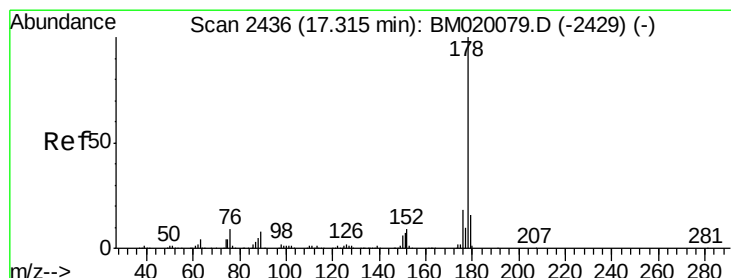
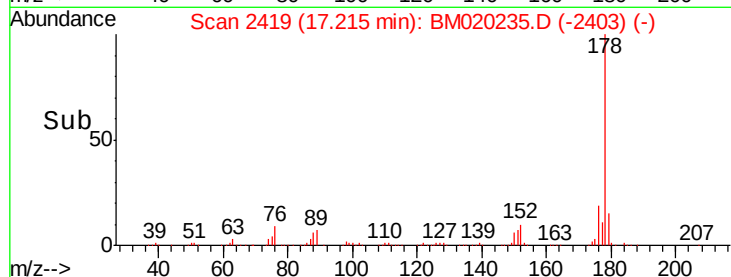
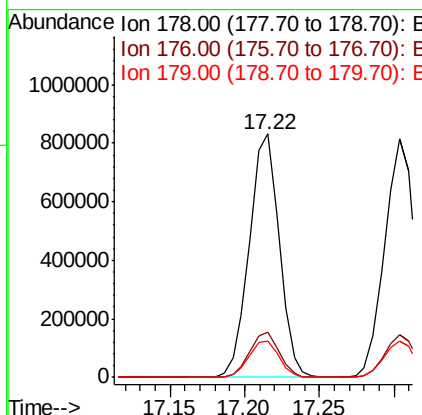
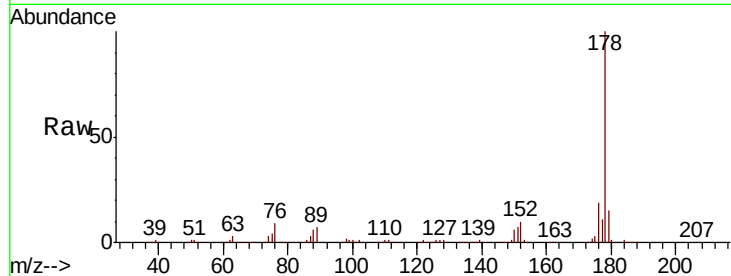
#71
Phenanthrene
Concen: 38.921 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1152703
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.0 12.4 18.6

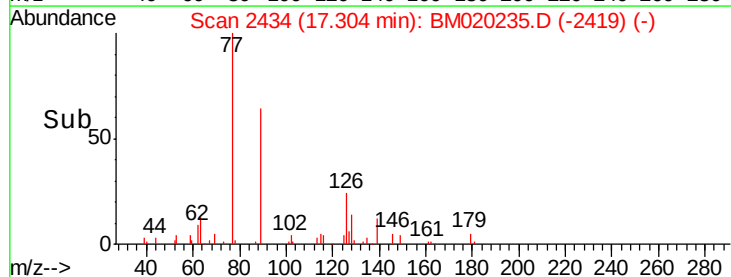
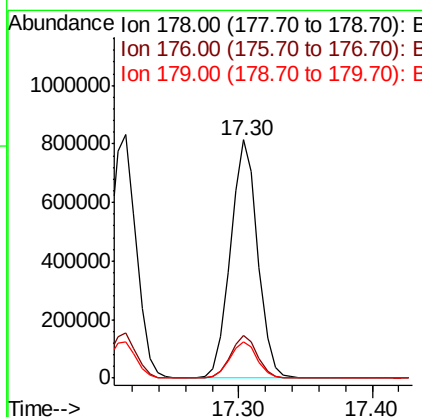
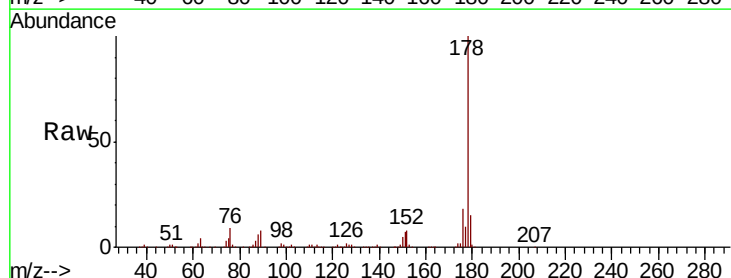
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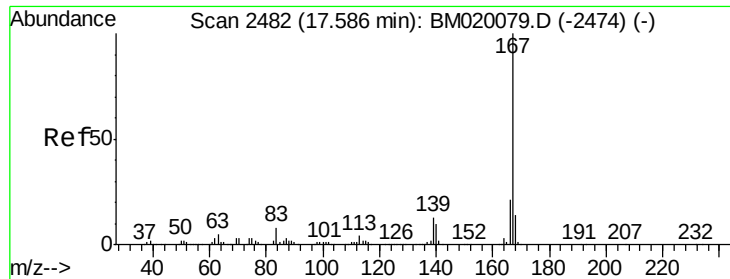
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#72
Anthracene
Concen: 38.754 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion:178 Resp: 1147562
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.4 12.4 18.6





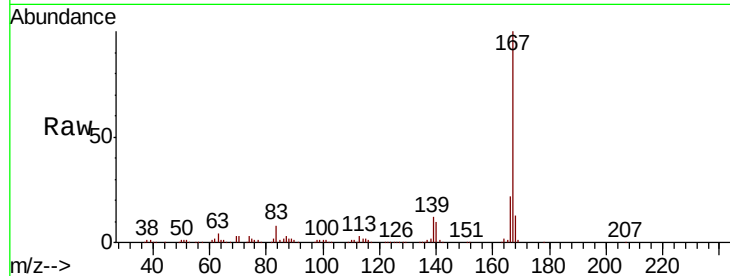
#73
 Carbazole
 Concen: 38.828 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

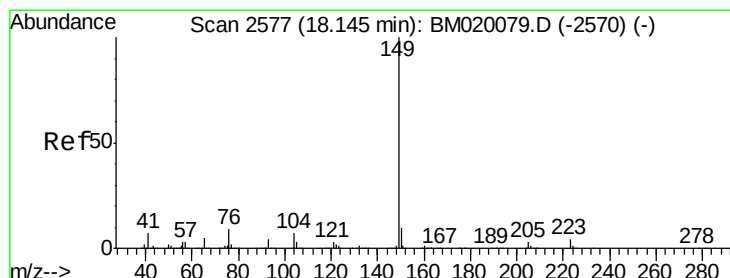
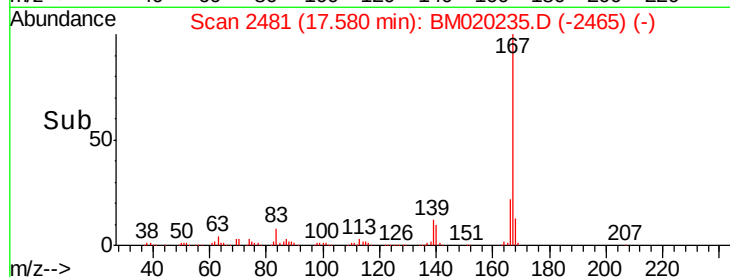
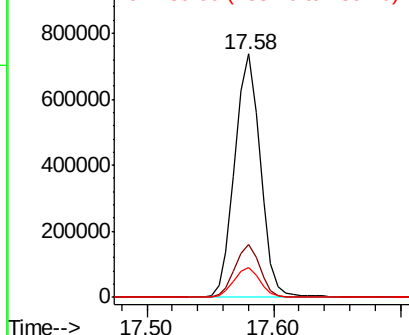
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	12.3	10.6	16.0

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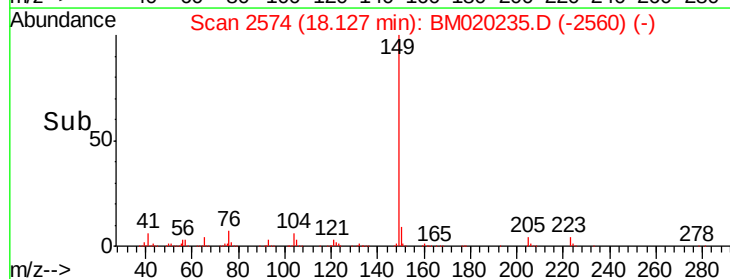
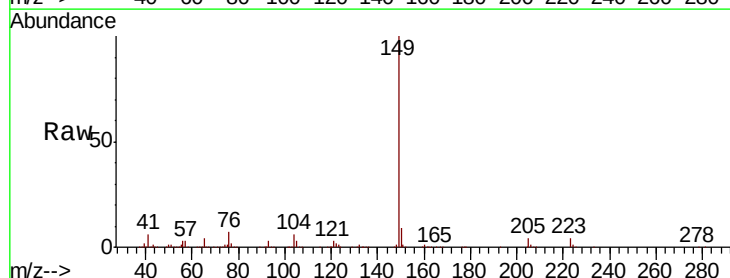
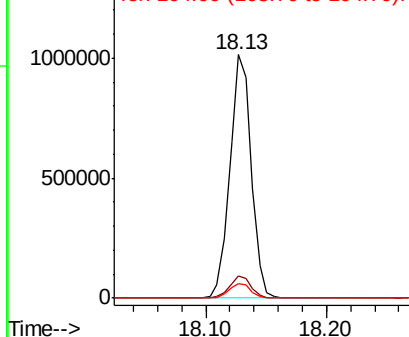
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

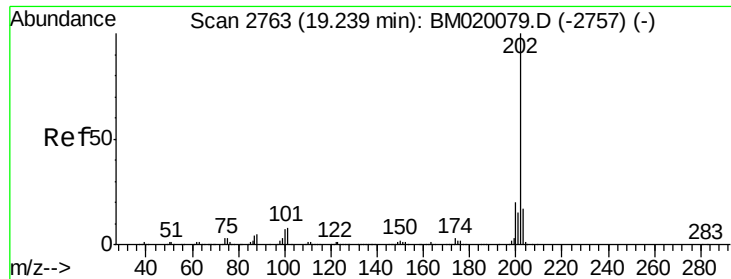


#74
 Di-n-butylphthalate
 Concen: 38.655 ng
 RT: 18.13 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	6.1	5.7	8.5

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.316 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA_M

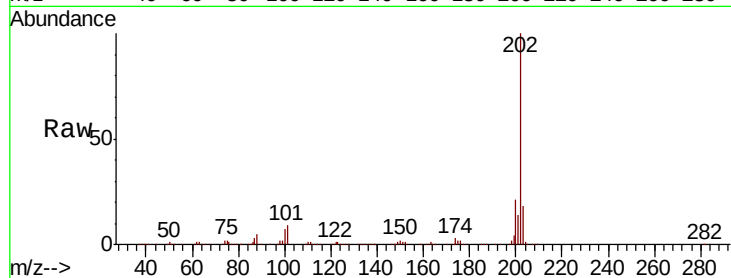
ClientSampleId :

SSTDCCC040

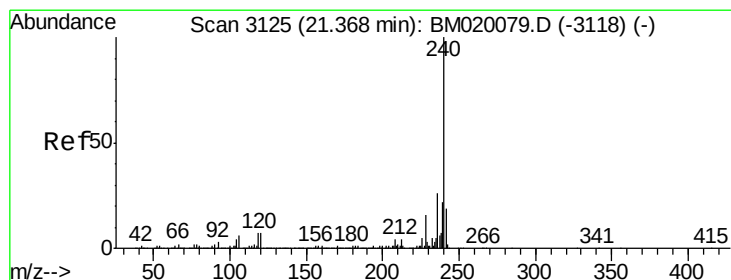
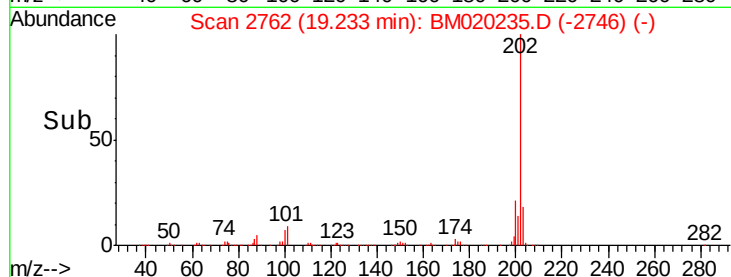
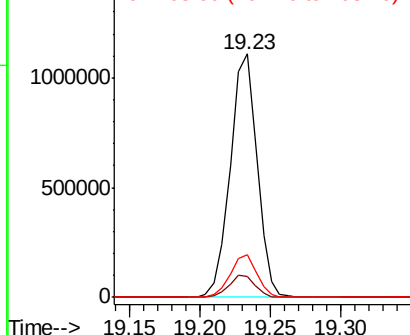
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		1473256		
101	8.8	0.0	28.4		
203	17.5	0.0	37.4		

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



#76

Chrysene-d12

Concen: 20.000 ng

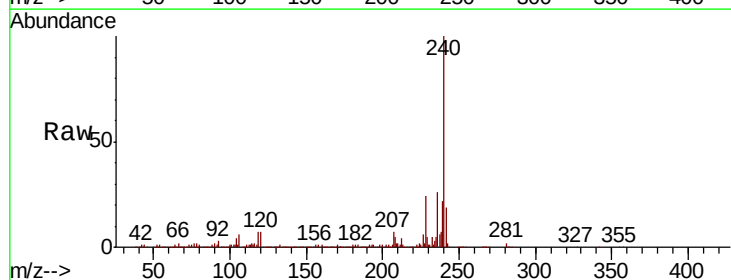
RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

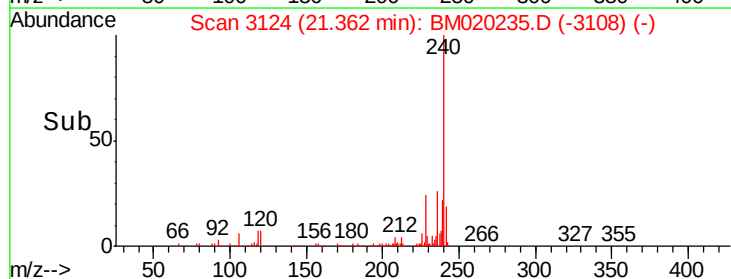
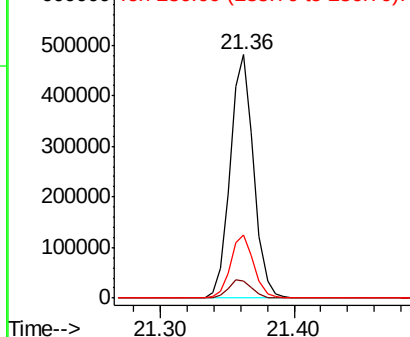
Lab File: BM020235.D

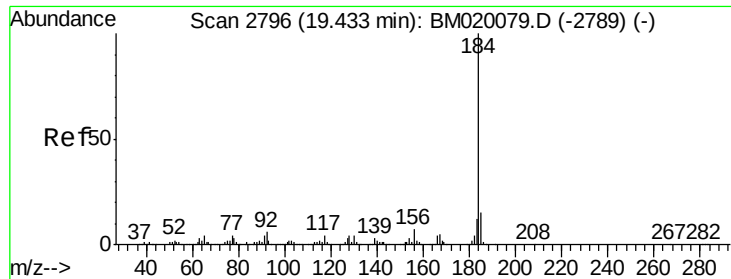
Acq: 10 May 2019 11:02

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		593071		
120	7.0	5.6	8.4		
236	25.9	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: 37.301 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA_M

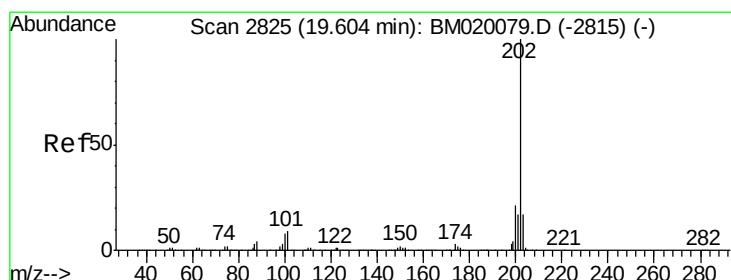
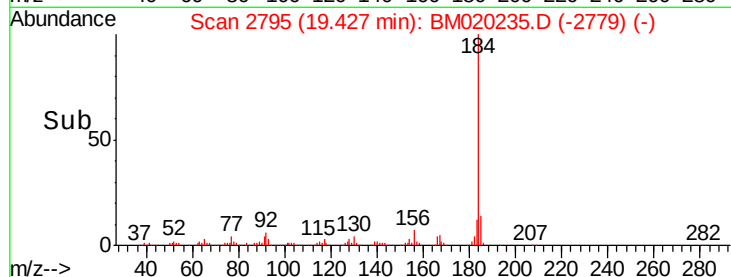
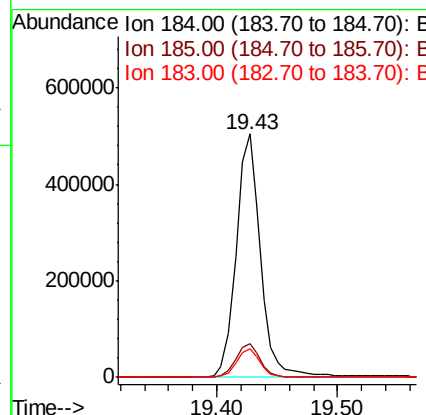
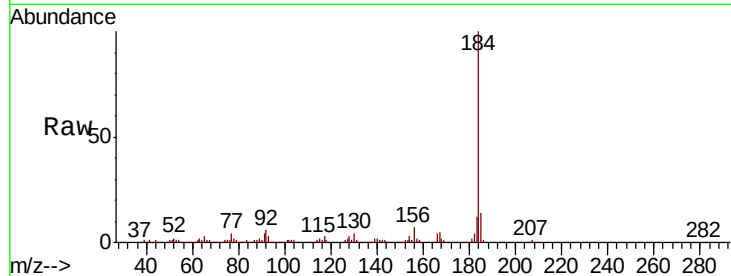
ClientSampleId :

SSTDCCC040

Tgt Ion:	184	Resp:	707259
Ion Ratio	Lower	Upper	
184	100		
185	13.6	12.0	18.0
183	11.5	9.5	14.3

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#78

Pyrene

Concen: 38.435 ng

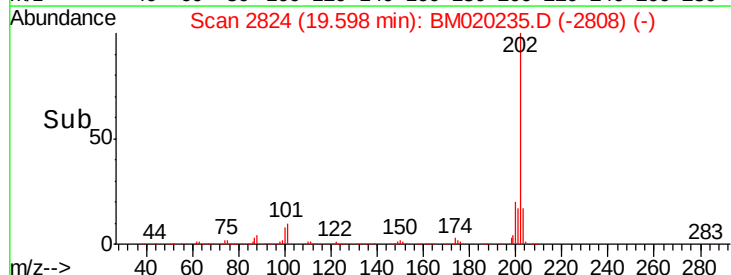
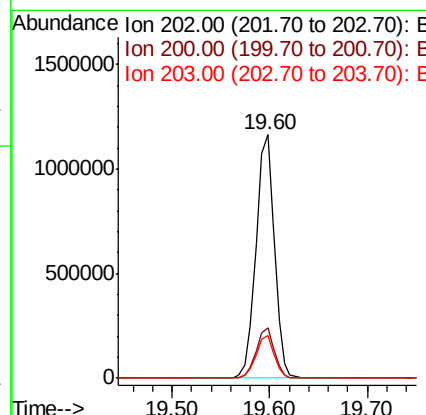
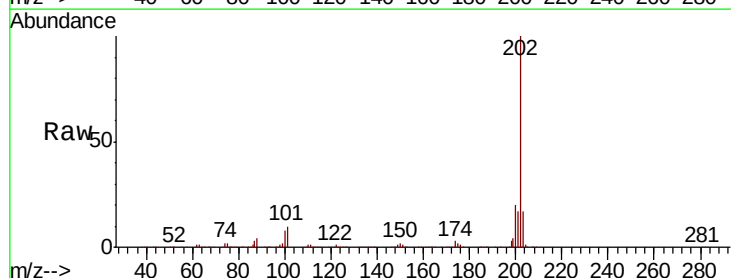
RT: 19.60 min Scan# 2824

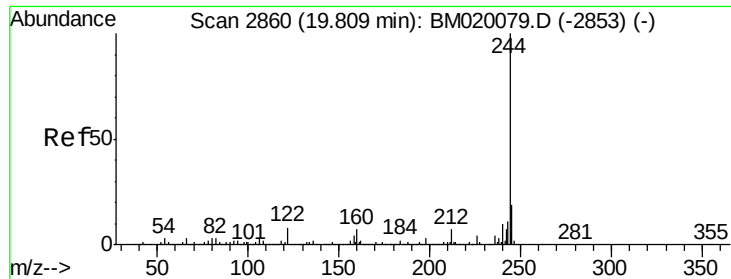
Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Tgt Ion:	202	Resp:	1530420
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.5	24.7
203	17.4	13.9	20.9





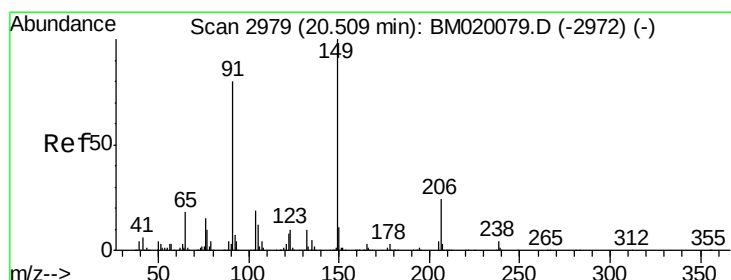
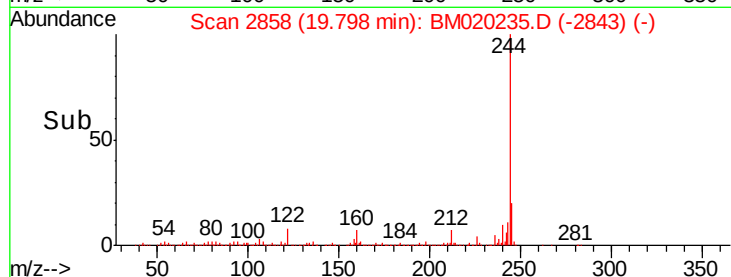
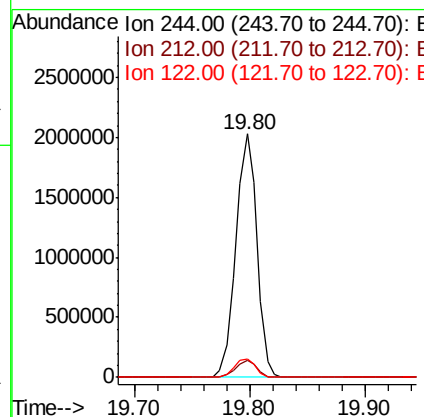
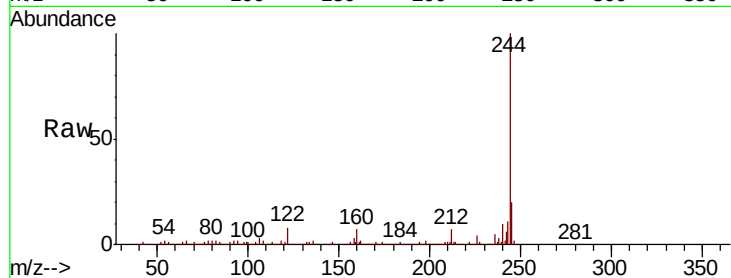
#79
 Terphenyl-d14
 Concen: 75.321 ng
 RT: 19.80 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tgt Ion:244 Resp: 2561088
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 7.8 6.2 9.2

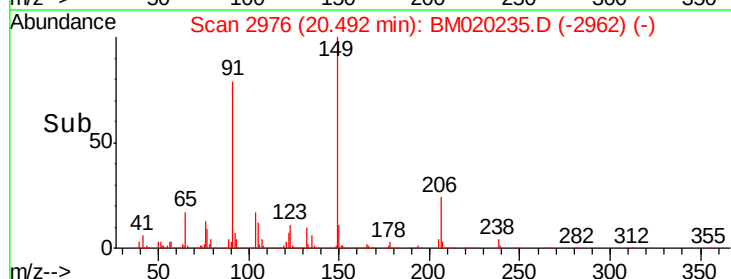
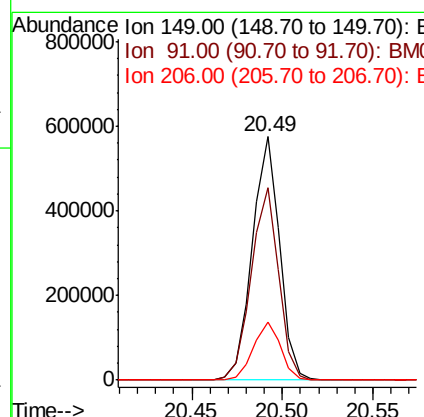
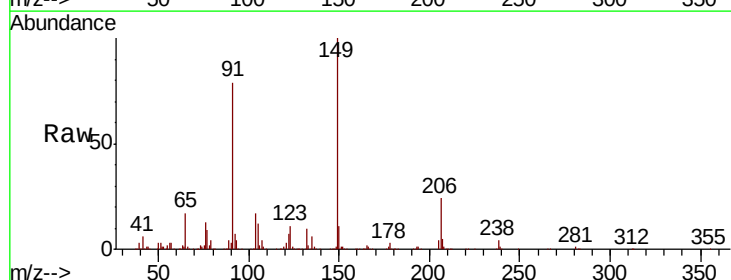
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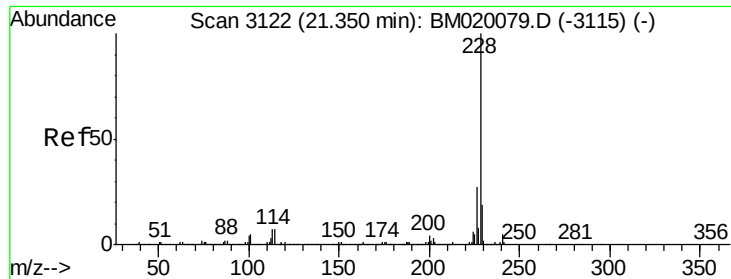
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#80
 Butylbenzylphthalate
 Concen: 41.679 ng
 RT: 20.49 min Scan# 2976
 Delta R.T. -0.02 min
 Lab File: BM020235.D
 Acq: 10 May 2019 11:02

Tgt Ion:149 Resp: 603512
 Ion Ratio Lower Upper
 149 100
 91 78.9 63.8 95.8
 206 23.7 18.9 28.3





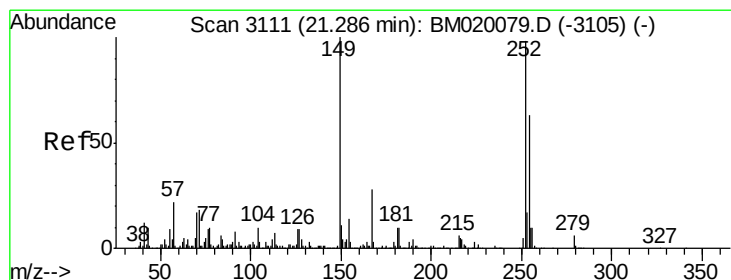
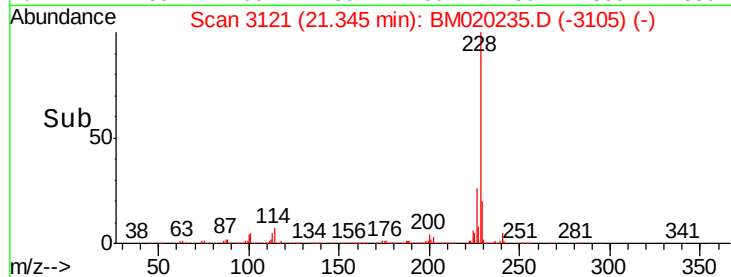
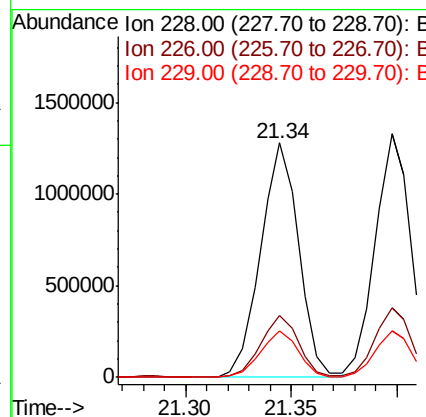
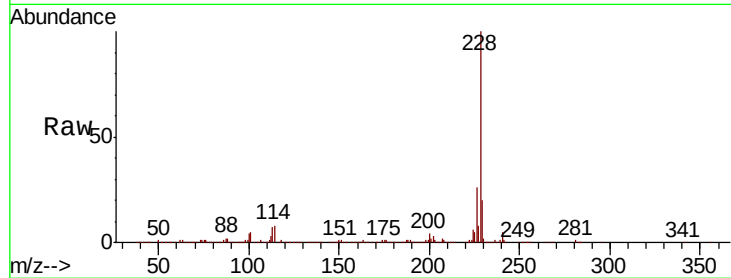
#81
Benzo(a)anthracene
Concen: 38.731 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.3	31.9
229	19.8	15.5	23.3

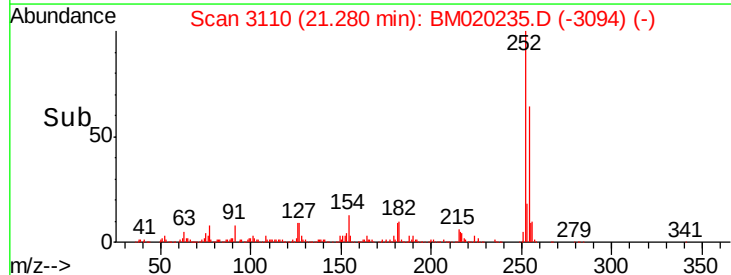
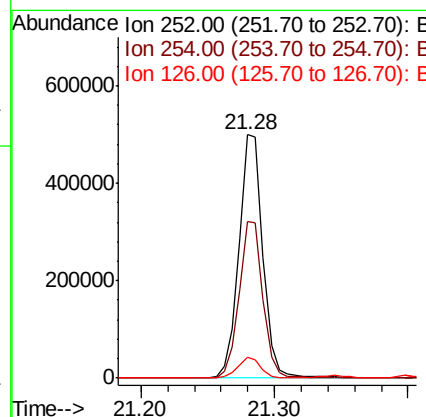
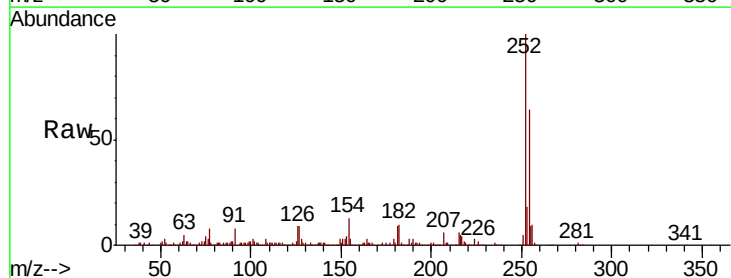
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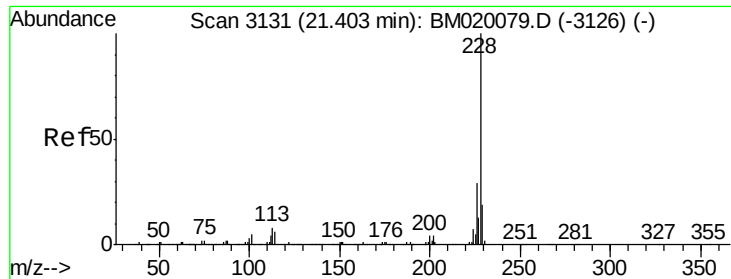
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#82
3,3'-Dichlorobenzidine
Concen: 39.320 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.1	76.7
126	8.8	7.1	10.7





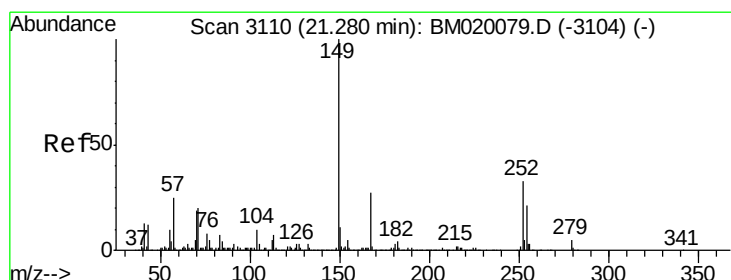
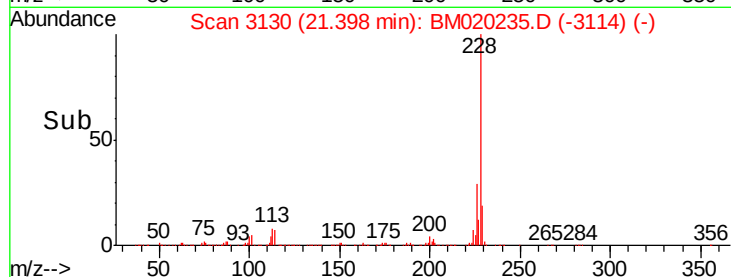
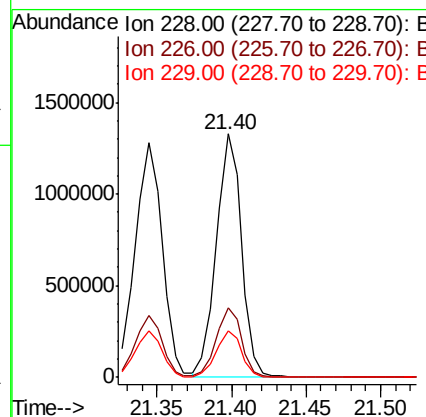
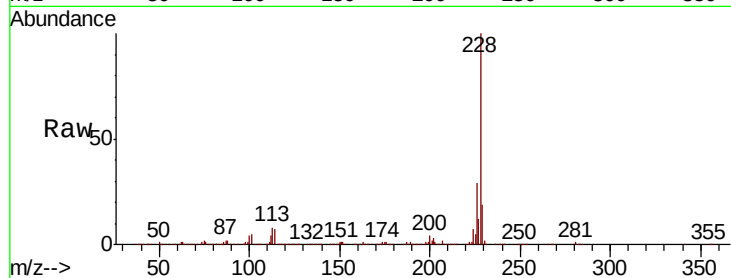
#83
Chrysene
Concen: 38.750 ng
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 228 Resp: 1563053
Ion Ratio Lower Upper
228 100
226 28.7 23.0 34.6
229 19.1 15.5 23.3

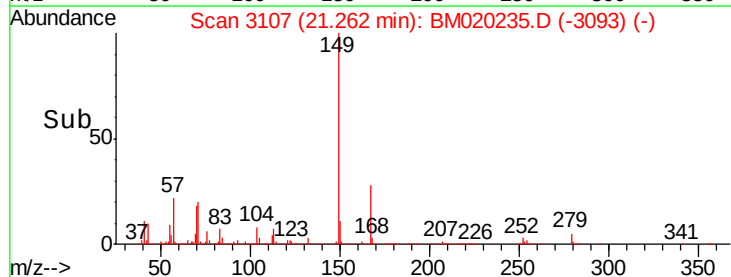
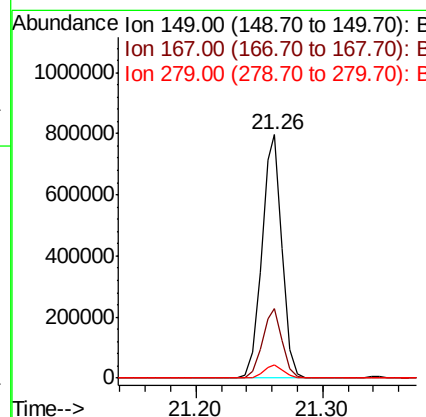
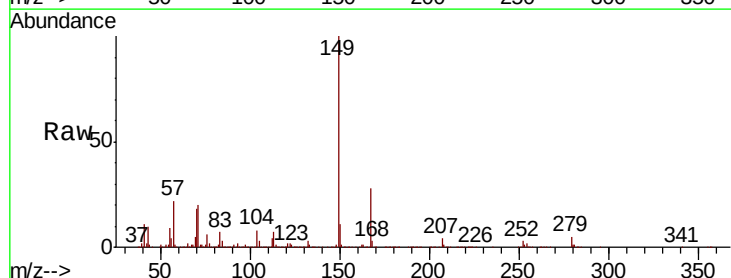
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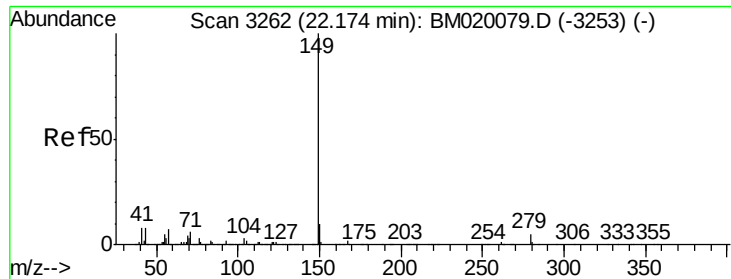
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.171 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion: 149 Resp: 880128
Ion Ratio Lower Upper
149 100
167 28.3 21.8 32.8
279 5.4 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 40.944 ng

RT: 22.15 min Scan# 3258

Delta R.T. -0.02 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA_M

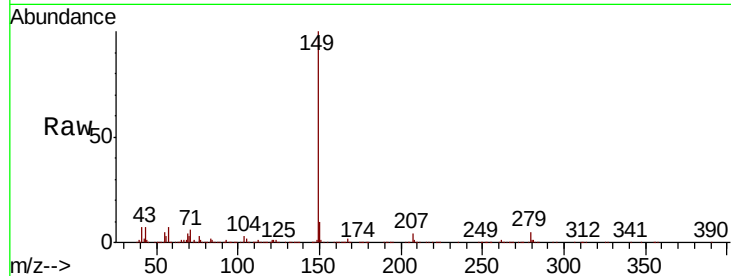
ClientSampleId :

SSTDCCC040

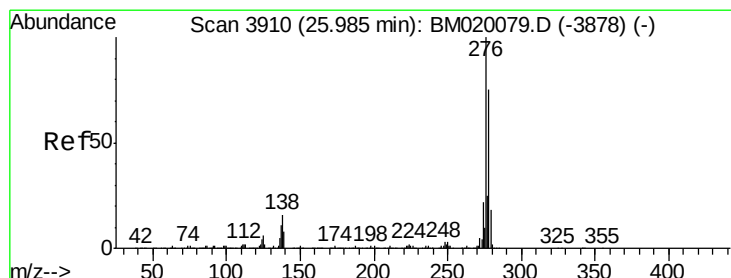
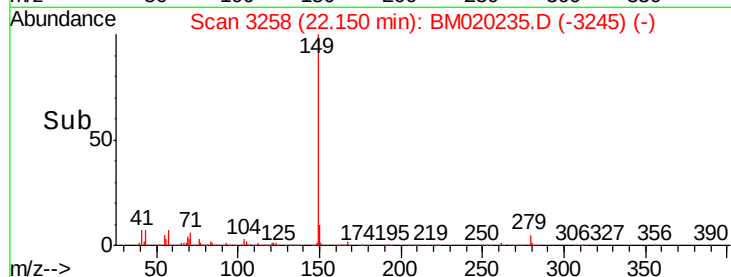
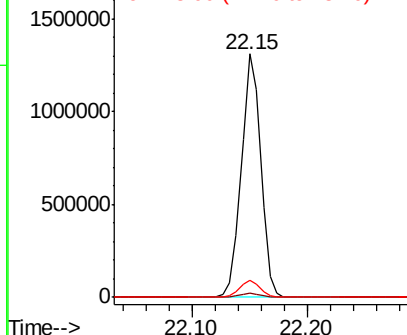
Tgt Ion:	149	Resp:	1529059
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.0	6.5	9.7

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.425 ng

RT: 25.99 min Scan# 3911

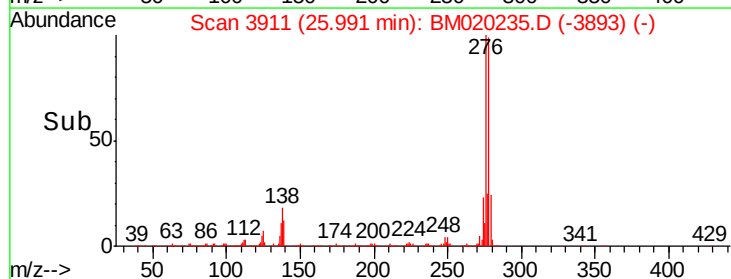
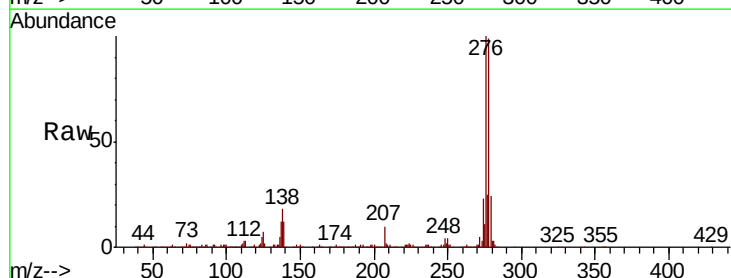
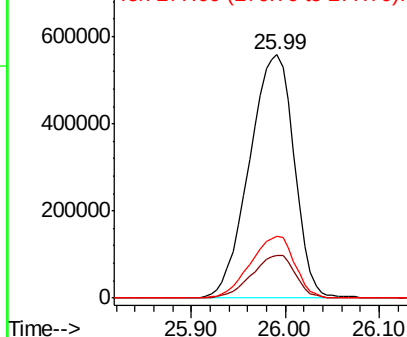
Delta R.T. 0.01 min

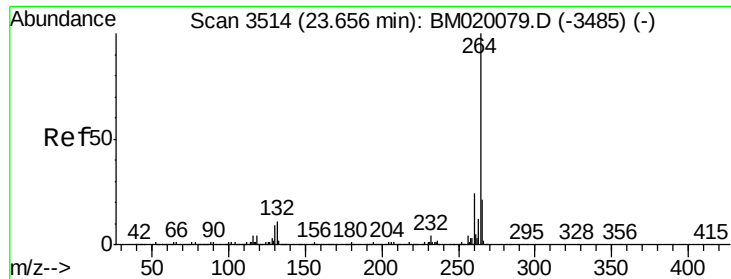
Lab File: BM020235.D

Acq: 10 May 2019 11:02

Tgt Ion:	276	Resp:	1843622
Ion	Ratio	Lower	Upper
276	100		
138	17.0	0.0	0.0#
277	25.2	0.0	0.0#

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





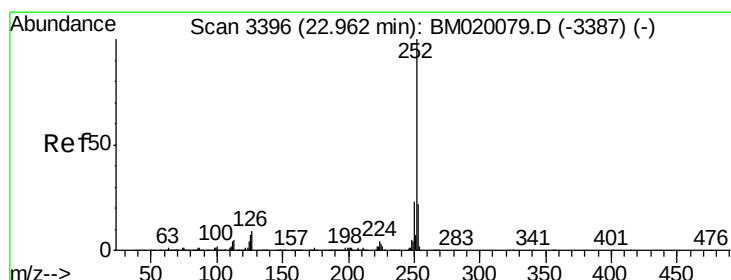
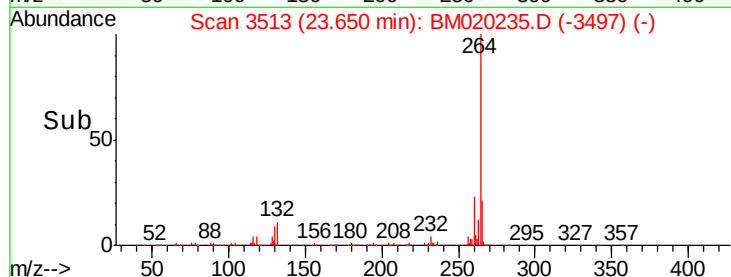
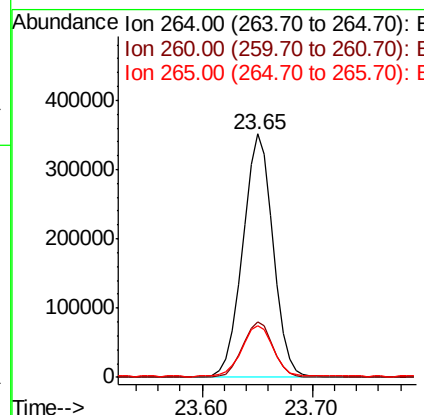
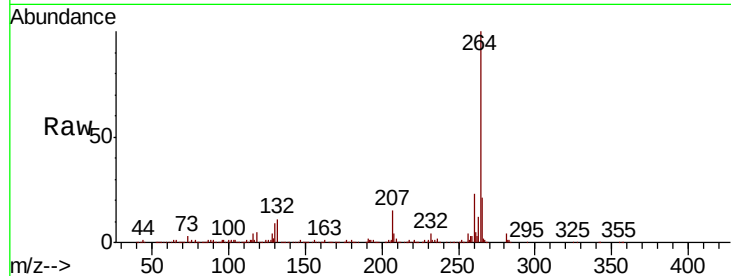
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.3	16.9	25.3

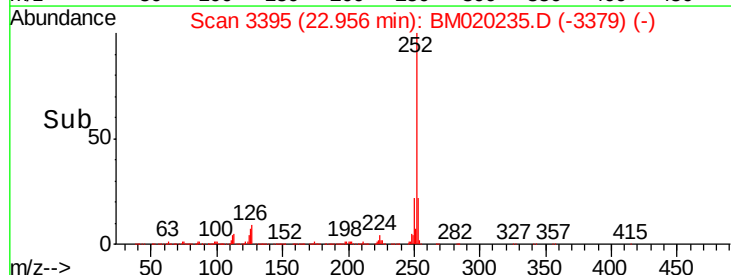
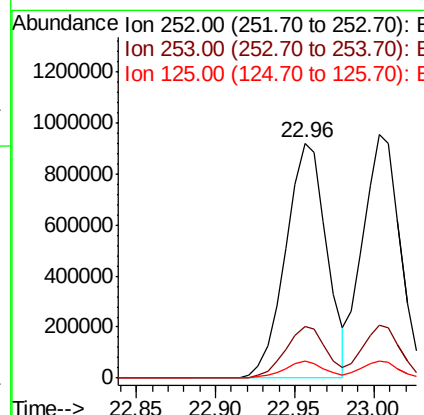
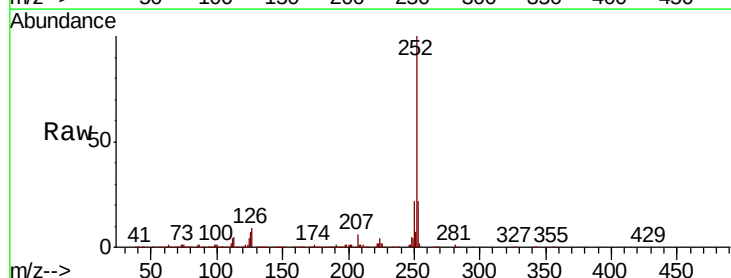
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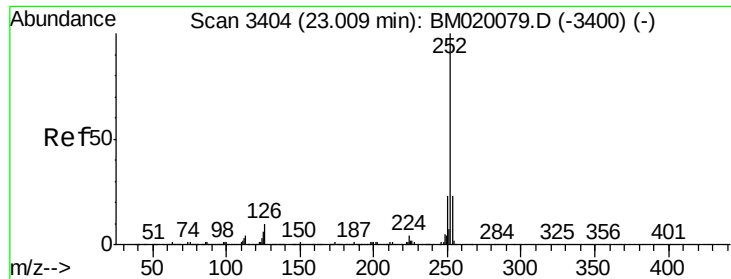
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#88
Benzo(b)fluoranthene
Concen: 37.026 ng
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	7.1	5.4	8.2





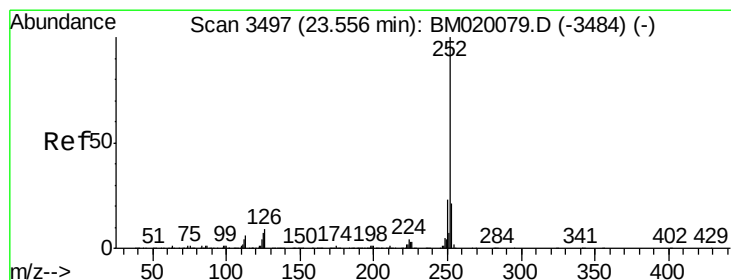
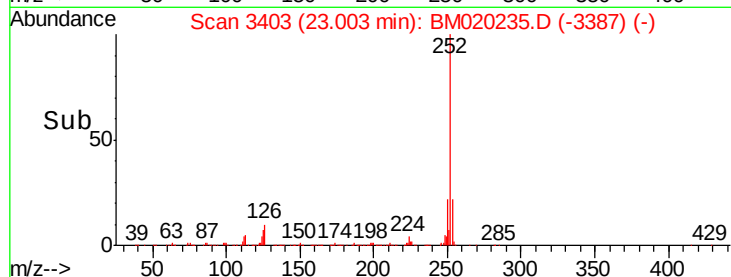
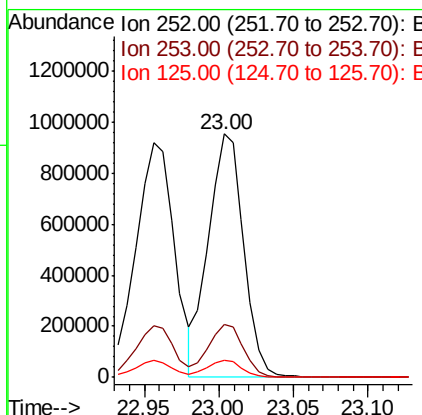
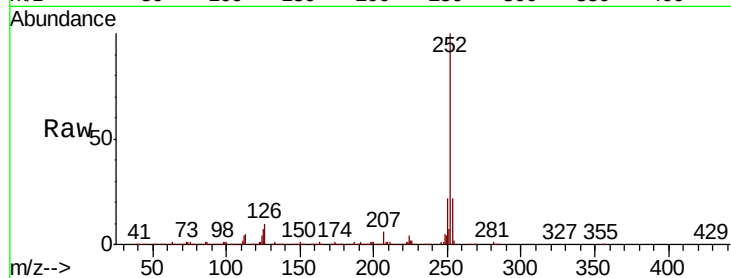
#89
Benzo(k)fluoranthene
Concen: 38.221 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	7.1	5.4	8.0

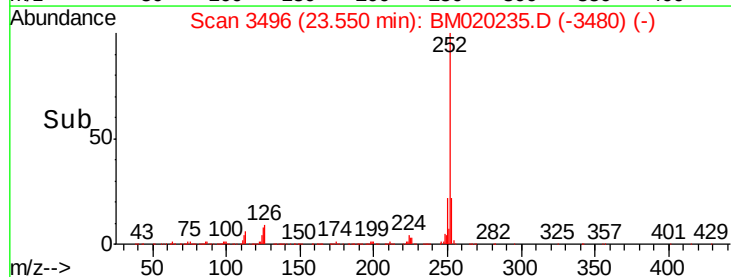
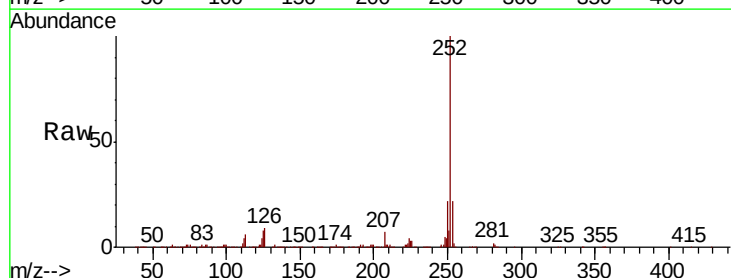
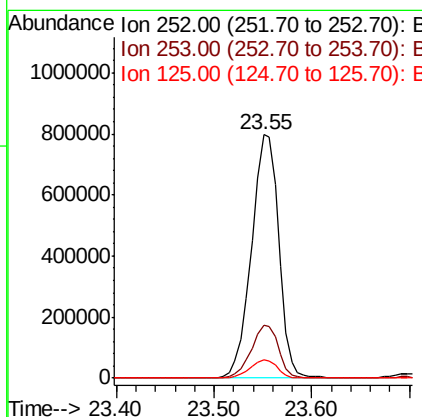
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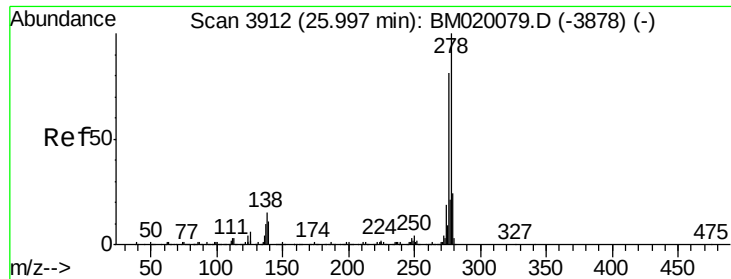
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#90
Benzo(a)pyrene
Concen: 38.217 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	7.7	5.5	8.3





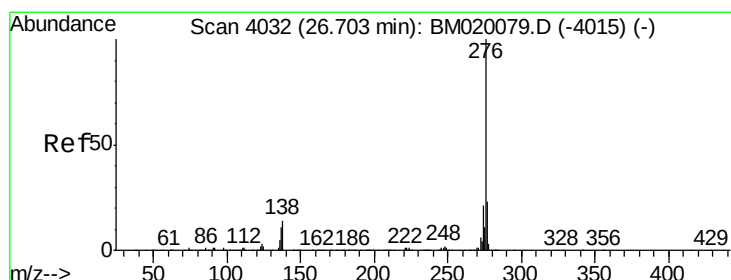
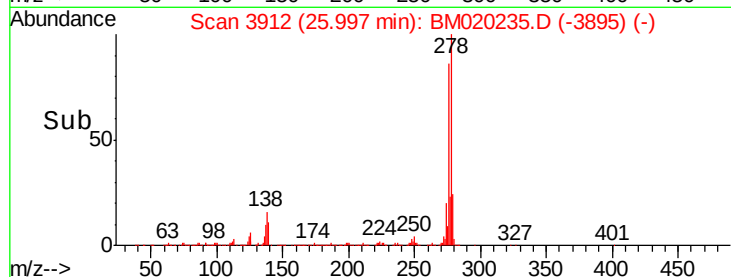
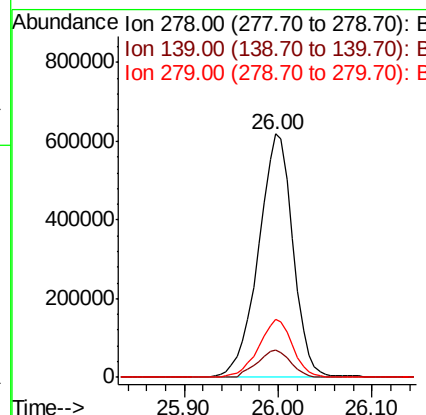
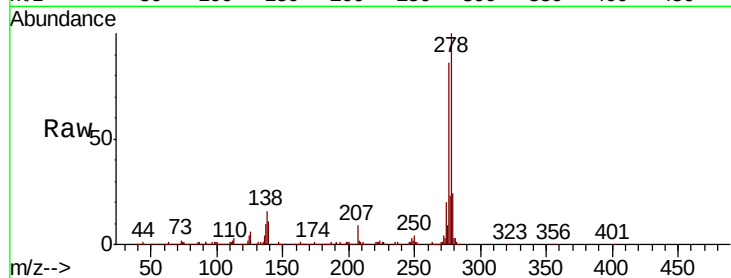
#91
Dibenzo(a,h)anthracene
Concen: 37.184 ng
RT: 26.00 min Scan# 3912
Delta R.T. 0.00 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.1	8.6	13.0
279	24.0	18.8	28.2

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mohammad
5/13/2019 8:24:52 AM



#92
Benzo(g,h,i)perylene
Concen: 35.897 ng
RT: 26.70 min Scan# 4032
Delta R.T. 0.00 min
Lab File: BM020235.D
Acq: 10 May 2019 11:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.4	27.6
138	14.1	11.1	16.7

