

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
 Data File : BM020246.D
 Acq On : 10 May 2019 17:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 5/13/2019 8:25:18 AM

Quant Time: May 11 02:10:51 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	7.78	152	88645	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	397372	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	265503	20.00	ng	-0.01
64) Phenanthrene-d10	17.17	188	667179	20.00	ng	-0.01
76) Chrysene-d12	21.36	240	734119	20.00	ng	0.00
87) Perylene-d12	23.65	264	745266	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	416294	76.76	ng	-0.02
7) Phenol-d6	6.95	99	620441	83.75	ng	0.00
23) Nitrobenzene-d5	8.95	82	747159	74.23	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	355860	86.35	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1629110	75.49	ng	-0.02
79) Terphenyl-d14	19.80	244	3193253	75.87	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	91956	34.573	ng	92
3) Pyridine	3.69	79	290886	42.762	ng	95
4) n-Nitrosodimethylamine	3.61	42	83019	38.059	ng	# 67
6) Aniline	7.11	93	402631	43.172	ng	98
8) 2-Chlorophenol	7.34	128	243401	41.220	ng	97
9) Benzaldehyde	6.93	77	211227	37.669	ng	94
10) Phenol	6.97	94	335677	42.088	ng	91
11) bis(2-Chloroethyl)ether	7.21	93	249233	42.994	ng	99
12) 1,3-Dichlorobenzene	7.66	146	264472	38.495	ng	95
13) 1,4-Dichlorobenzene	7.81	146	266231	38.360	ng	96
14) 1,2-Dichlorobenzene	8.12	146	257000	38.868	ng	98
15) Benzyl Alcohol	8.02	79	289276	40.493	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.30	45	197662	41.122	ng	99
17) 2-Methylphenol	8.22	107	220670	42.980	ng	96
18) Hexachloroethane	8.84	117	108678	37.555	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	273044	43.077	ng	96
20) 3+4-Methylphenols	8.55	107	302465	44.326	ng	95
22) Acetophenone	8.60	105	409293	37.687	ng	# 96
24) Nitrobenzene	8.99	77	379501	36.365	ng	95
25) Isophorone	9.50	82	699064	40.275	ng	99
26) 2-Nitrophenol	9.69	139	152303	48.341	ng	91
27) 2,4-Dimethylphenol	9.74	122	206625	39.393	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	378812	40.072	ng	100
29) 2,4-Dichlorophenol	10.22	162	268660	40.619	ng	97
30) 1,2,4-Trichlorobenzene	10.43	180	299060	36.747	ng	96
31) Naphthalene	10.62	128	799212	38.757	ng	99
32) Benzoic acid	9.91	122	163019m	44.276	ng	
33) 4-Chloroaniline	10.74	127	342282	40.328	ng	96
34) Hexachlorobutadiene	10.88	225	199034	34.572	ng	95
35) Caprolactam	11.56	113	98167m	49.637	ng	
36) 4-Chloro-3-methylphenol	11.86	107	319369	41.089	ng	97
37) 2-Methylnaphthalene	12.23	142	607563	40.414	ng	96
38) 1-Methylnaphthalene	12.46	142	595931	40.538	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	377640	36.355	ng	98

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Instrument :
 BNA_M
 ClientSampleID :
 SSTDC0040EC

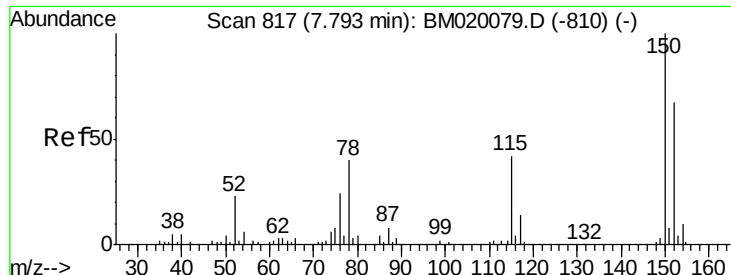
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	210424	34.404	ng	97
43) 2,4,6-Trichlorophenol	12.85	196	242781	41.125	ng	100
44) 2,4,5-Trichlorophenol	12.92	196	263724	39.988	ng	98
46) 1,1'-Biphenyl	13.25	154	827919	37.885	ng	99
47) 2-Chloronaphthalene	13.30	162	664315	38.073	ng	98
48) 2-Nitroaniline	13.51	65	246375	39.662	ng	92
49) Acenaphthylene	14.15	152	1087870	38.958	ng	99
50) Dimethylphthalate	13.89	163	858251	38.033	ng	99
51) 2,6-Dinitrotoluene	14.01	165	195686	41.173	ng	90
52) Acenaphthene	14.49	154	624631	39.007	ng	98
53) 3-Nitroaniline	14.35	138	183025	41.491	ng	97
54) 2,4-Dinitrophenol	14.55	184	108681	49.289	ng	90
55) Dibenzofuran	14.82	168	1054604	39.044	ng	96
56) 4-Nitrophenol	14.65	139	156536	41.592	ng	# 81
57) 2,4-Dinitrotoluene	14.80	165	276833	42.865	ng	93
58) Fluorene	15.47	166	881791	39.751	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	255489	40.766	ng	97
60) Diethylphthalate	15.25	149	857099	37.700	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	486687	38.721	ng	94
62) 4-Nitroaniline	15.51	138	203141m	41.729	ng	
63) Azobenzene	15.76	77	973081	36.281	ng	97
65) 4,6-Dinitro-2-methylphenol	15.56	198	156216	46.644	ng	91
66) n-Nitrosodiphenylamine	15.69	169	758832	38.653	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	307705	37.611	ng	98
68) Hexachlorobenzene	16.46	284	357278	37.949	ng	97
69) Atrazine	16.63	200	289585	37.745	ng	99
70) Pentachlorophenol	16.82	266	228230	42.369	ng	97
71) Phenanthrene	17.21	178	1421989	38.611	ng	99
72) Anthracene	17.30	178	1422814	38.640	ng	99
73) Carbazole	17.58	167	1293925	38.944	ng	99
74) Di-n-butylphthalate	18.13	149	1529144	38.243	ng	98
75) Fluoranthene	19.23	202	1837128	39.425	ng	99
77) Benzidine	19.43	184	779715	33.221	ng	99
78) Pyrene	19.60	202	1887988	38.305	ng	100
80) Butylbenzylphthalate	20.49	149	742410	41.421	ng	98
81) Benzo(a)anthracene	21.35	228	2000074	38.849	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	764672	38.915	ng	99
83) Chrysene	21.40	228	1907399	38.201	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	1082315	38.914	ng	98
85) Di-n-octyl phthalate	22.15	149	1871775	40.491	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	1756895	29.582	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1916367	38.940	ng	100
89) Benzo(k)fluoranthene	23.00	252	1797686	40.045	ng	99
90) Benzo(a)pyrene	23.55	252	1712221	38.303	ng	99
91) Dibenzo(a,h)anthracene	25.99	278	1495961	32.180	ng	100
92) Benzo(g,h,i)perylene	26.70	276	1354501	30.689	ng	99

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



#1

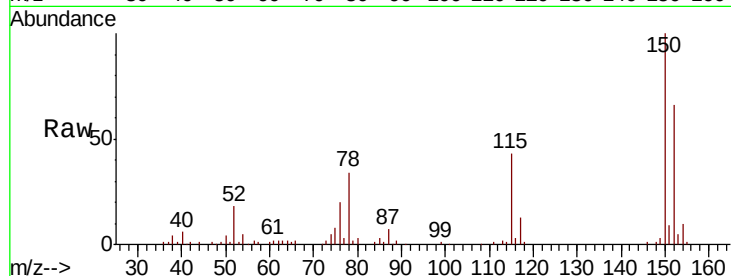
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
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SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.8	119.8	179.8
115	64.6	50.8	76.2

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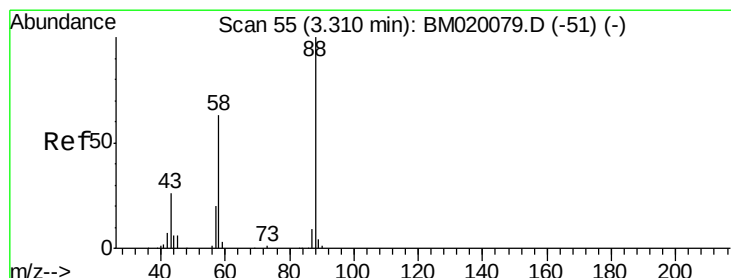
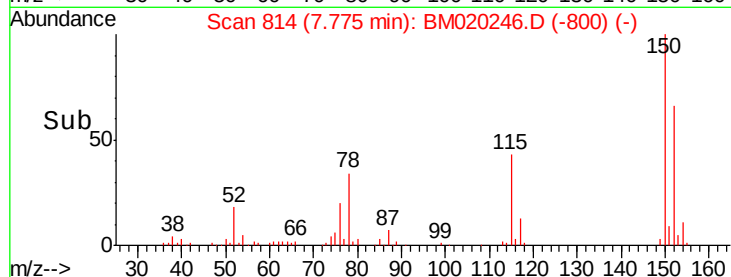
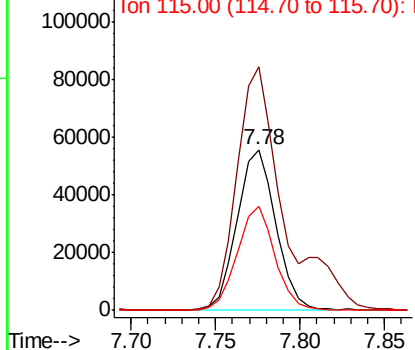


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

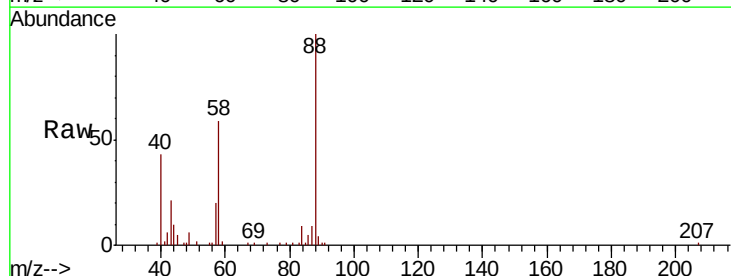
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.573 ng
RT: 3.29 min Scan# 52
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.8	51.8	77.6
43	21.5	20.3	30.5

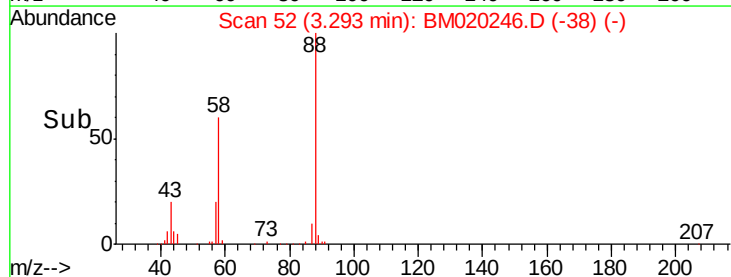
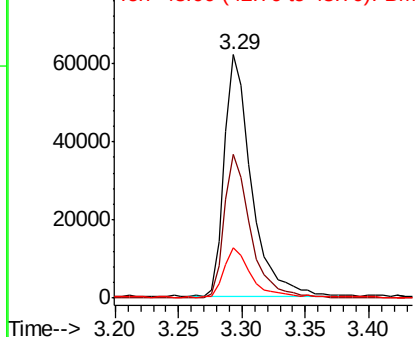


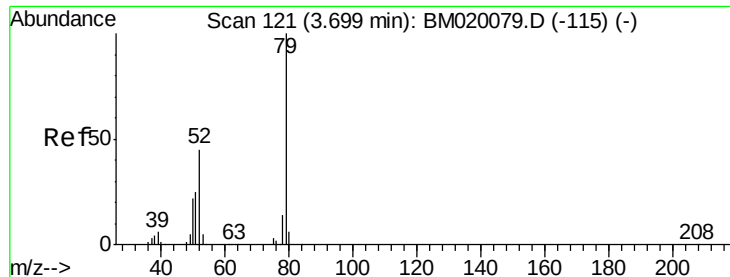
Abundance

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: 42.762 ng

RT: 3.69 min Scan# 120

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

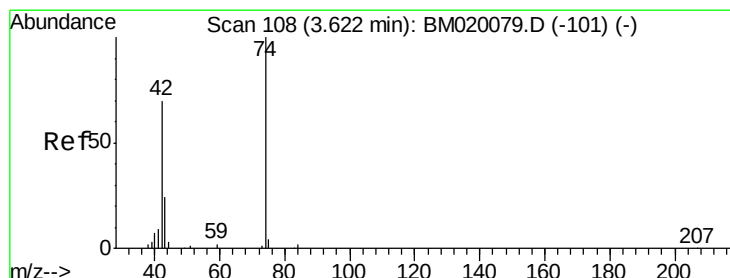
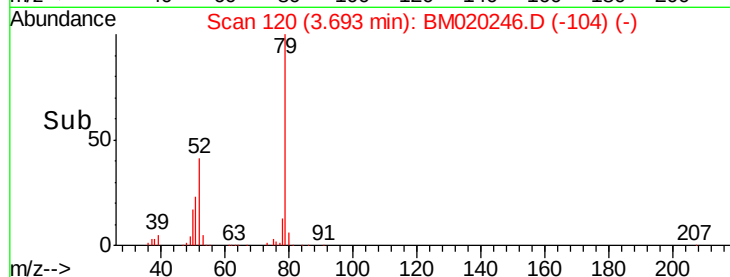
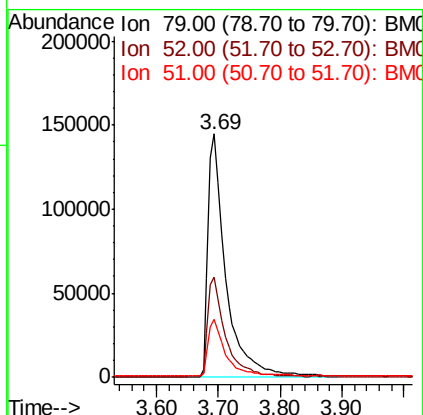
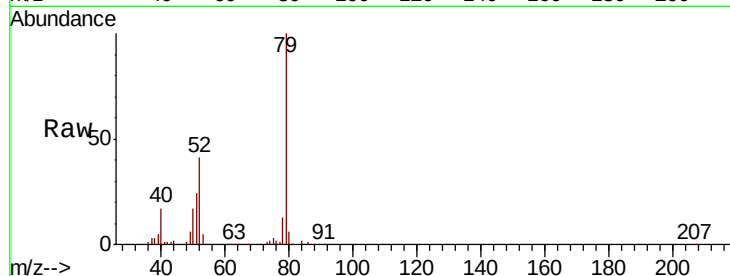
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	290886
Ion	Ratio	Lower	Upper
79	100		
52	41.3	35.7	53.5
51	24.0	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 38.059 ng

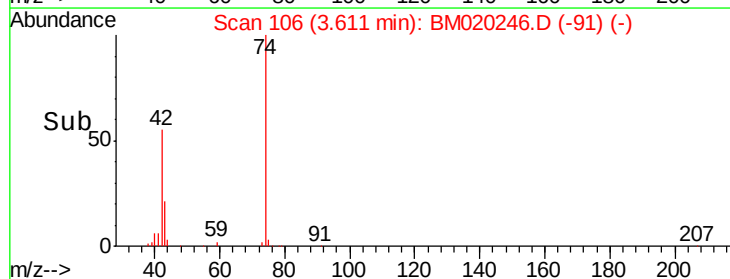
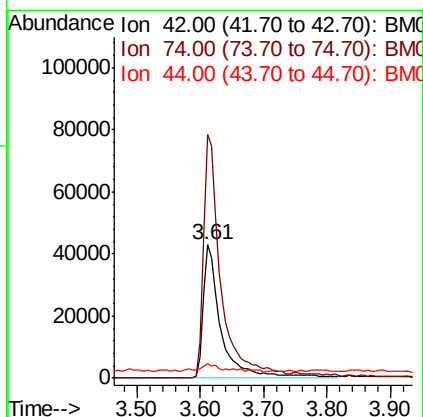
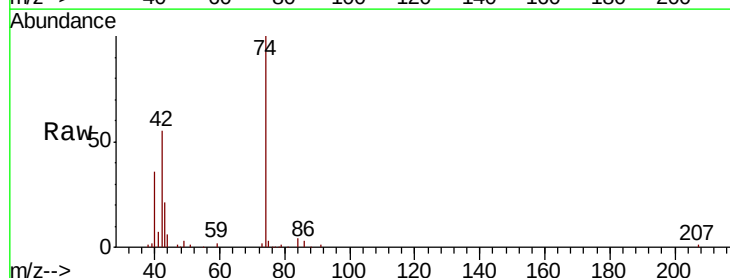
RT: 3.61 min Scan# 106

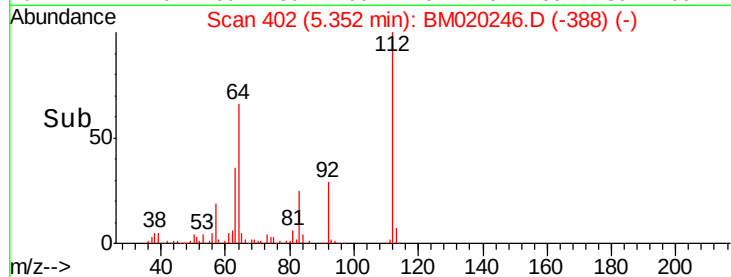
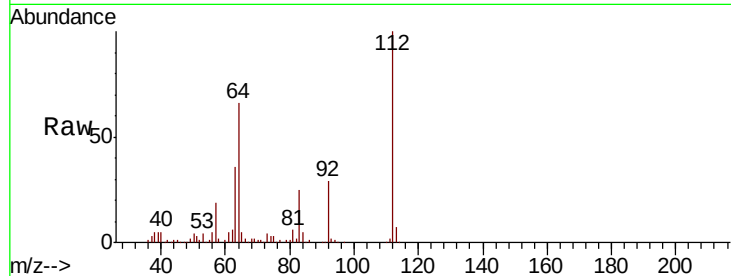
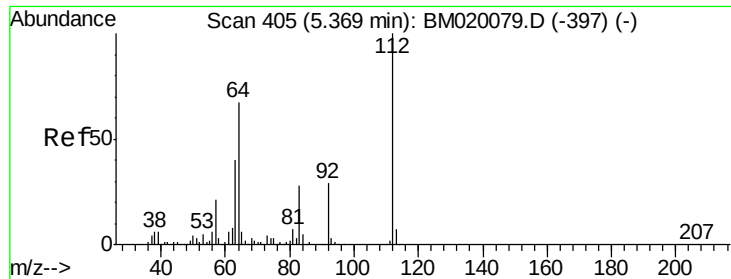
Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt Ion:	42	Resp:	83019
Ion	Ratio	Lower	Upper
42	100		
74	182.9	113.7	170.5#
44	10.5	3.9	5.9#





#5

2-Fluorophenol

Concen: 76.764 ng

RT: 5.35 min Scan# 402

Delta R.T. -0.02 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt Ion:	112	Resp:	416294
Ion Ratio	Lower	Upper	
112	100		
64	66.2	53.8	80.6
63	35.8	32.3	48.5

Instrument :

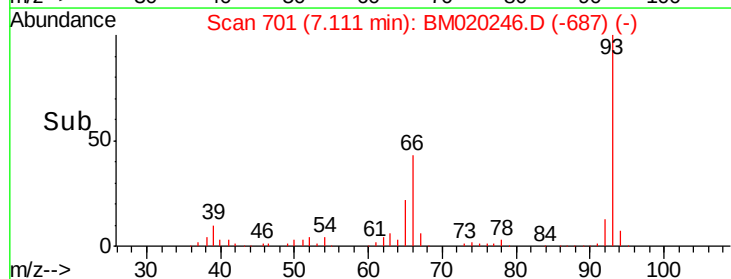
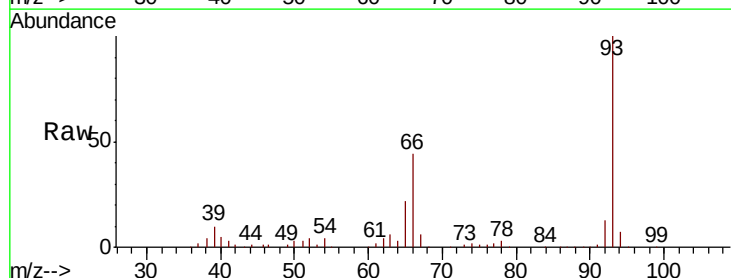
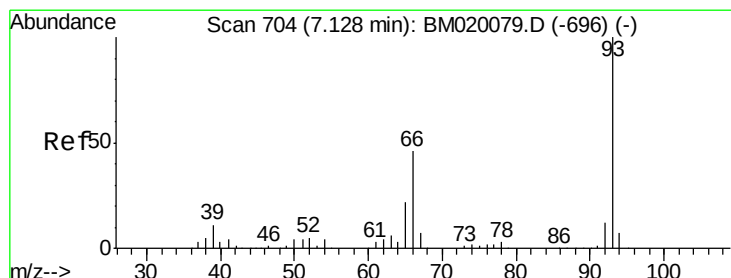
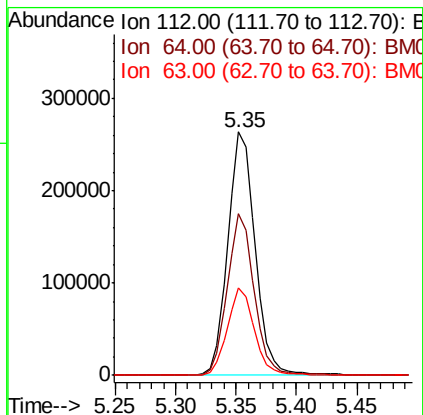
BNA_M

ClientSampleId :

SSTDCCC040EC

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#6

Aniline

Concen: 43.172 ng

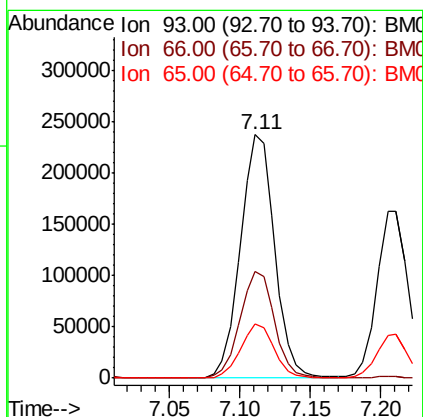
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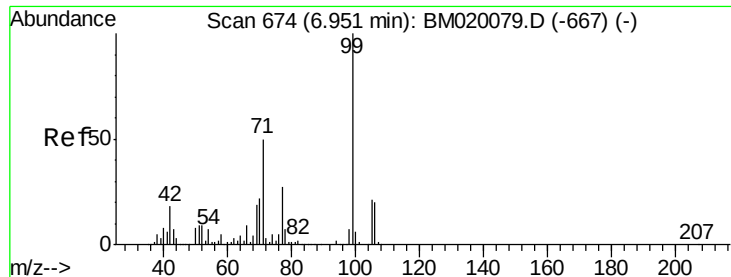
Delta R.T. -0.02 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt Ion:	93	Resp:	402631
Ion Ratio	Lower	Upper	
93	100		
66	43.6	36.6	54.8
65	22.2	17.8	26.6





#7

Phenol-d6

Concen: 83.745 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

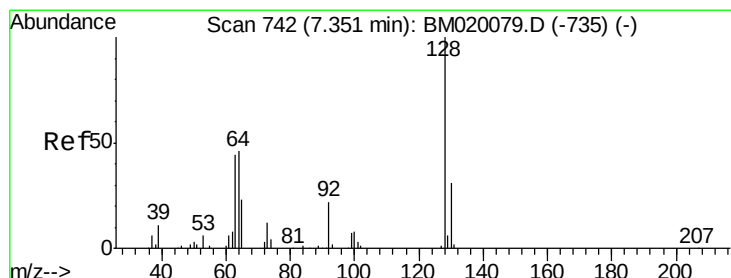
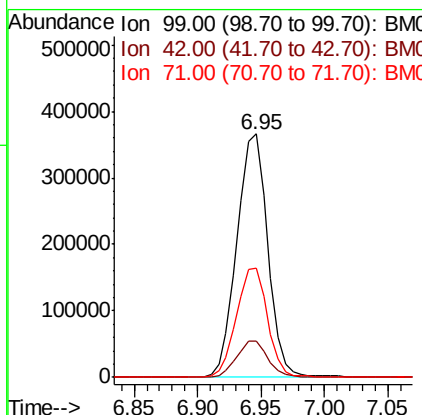
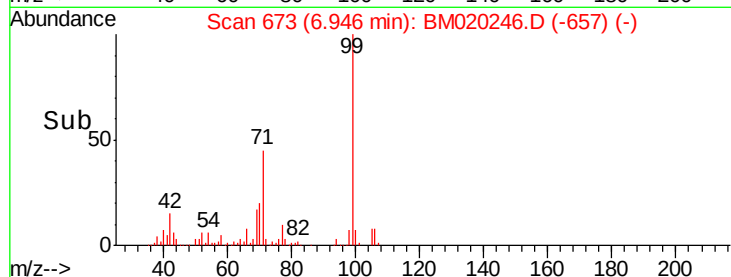
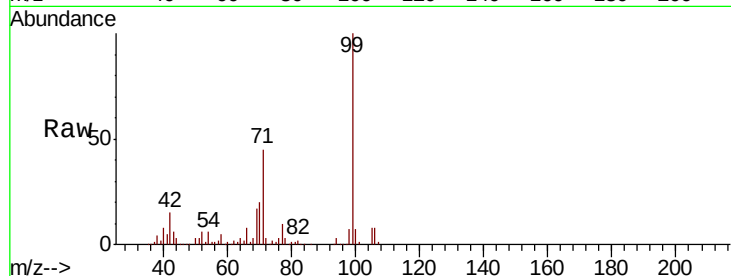
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	620441
Ion	Ratio	Lower	Upper
99	100		
42	14.6	14.2	21.2
71	44.9	40.3	60.5

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#8

2-Chlorophenol

Concen: 41.220 ng

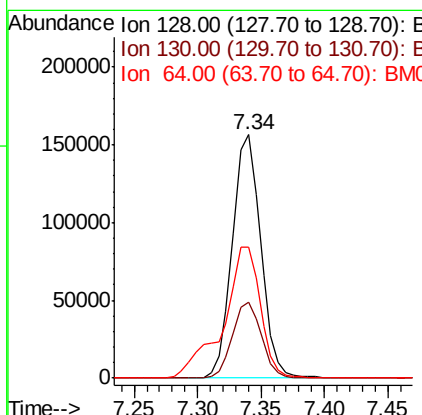
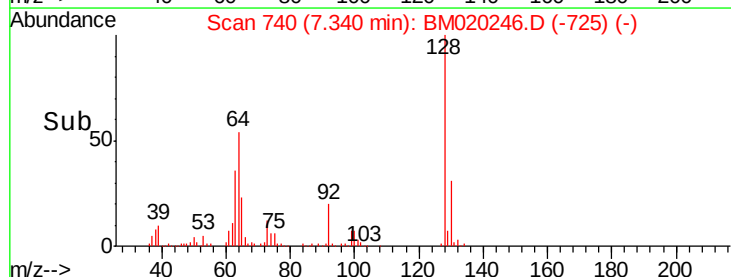
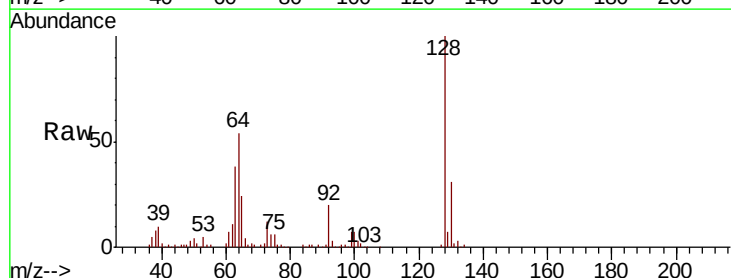
RT: 7.34 min Scan# 740

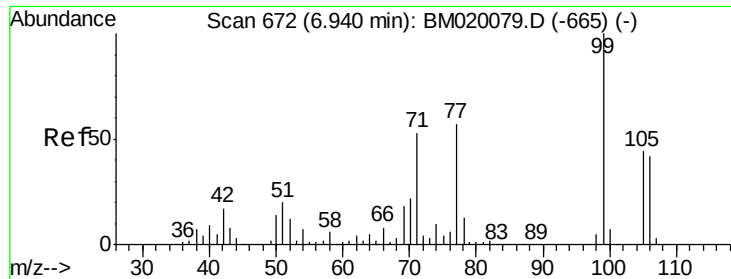
Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt Ion:	128	Resp:	243401
Ion	Ratio	Lower	Upper
128	100		
130	31.2	10.8	50.8
64	53.8	36.5	76.5





#9

Benzaldehyde

Concen: 37.669 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

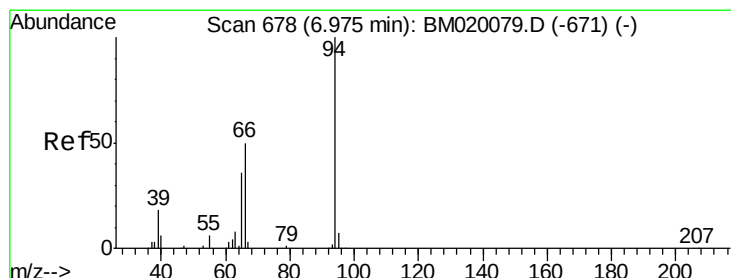
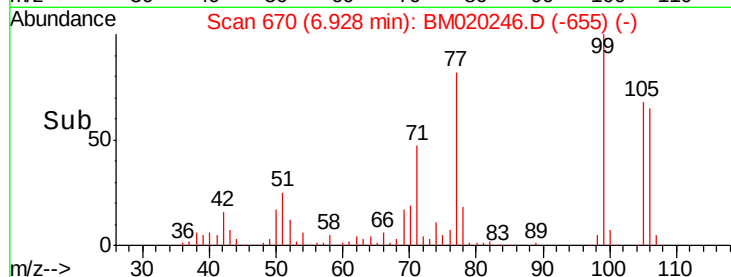
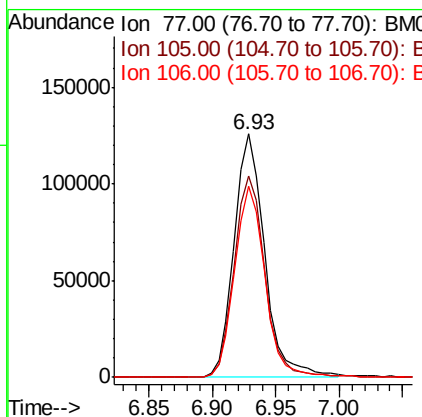
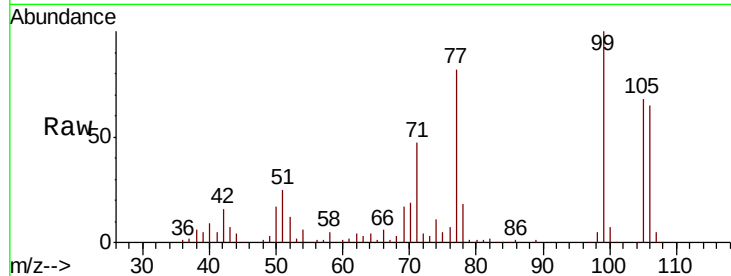
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	211227
Ion Ratio	Lower	Upper	
77	100		
105	82.5	57.8	97.8
106	78.5	53.6	93.6

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#10

Phenol

Concen: 42.088 ng

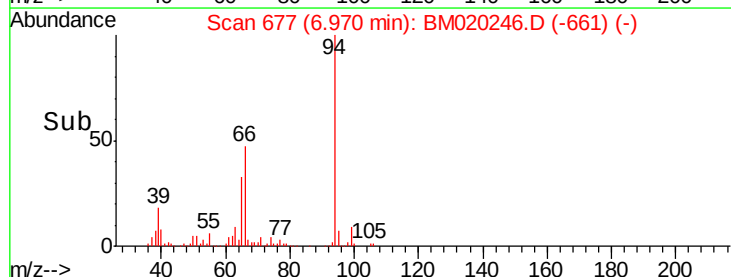
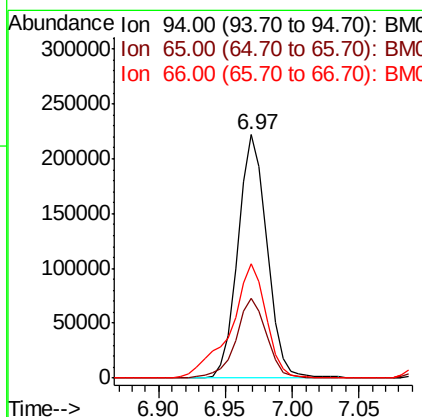
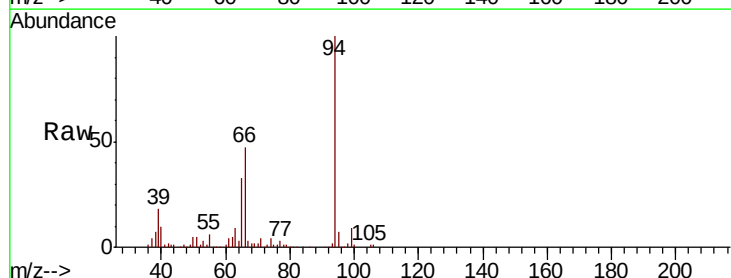
RT: 6.97 min Scan# 677

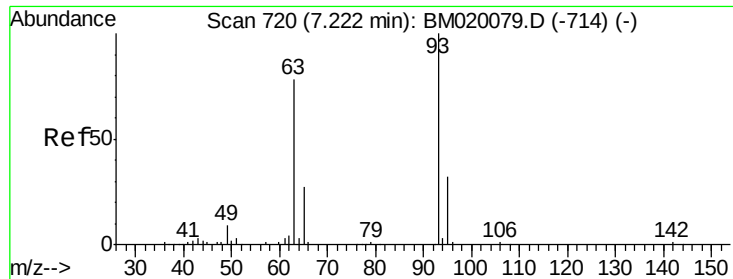
Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt Ion:	94	Resp:	335677
Ion Ratio	Lower	Upper	
94	100		
65	33.0	17.0	57.0
66	46.7	34.5	74.5





#11

bis(2-Chloroethyl)ether

Concen: 42.994 ng

RT: 7.21 min Scan# 718

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

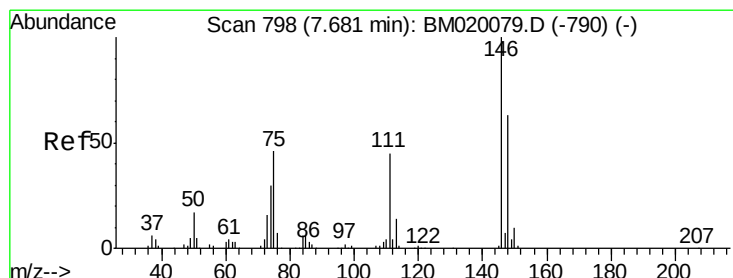
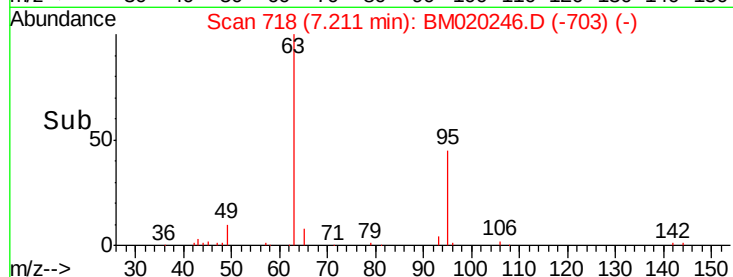
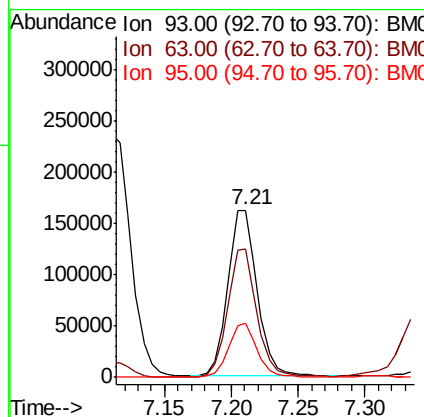
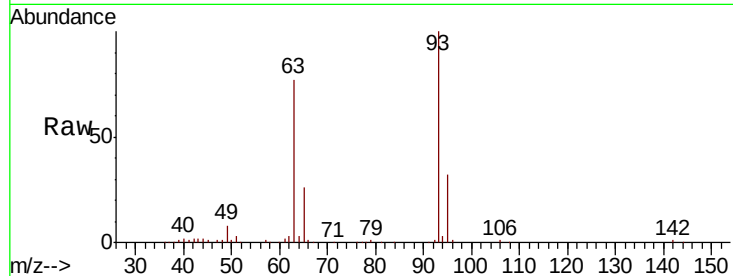
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	249233
Ion	Ratio	Lower	Upper
93	100		
63	77.0	57.9	97.9
95	32.4	11.3	51.3

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#12

1,3-Dichlorobenzene

Concen: 38.495 ng

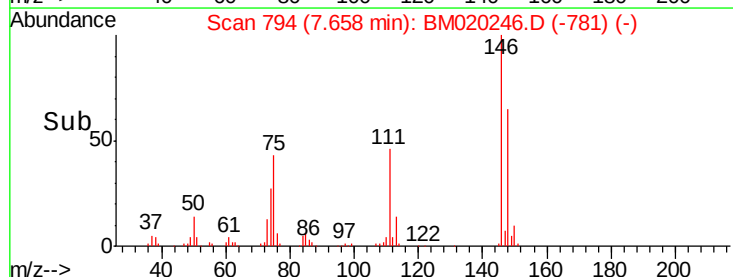
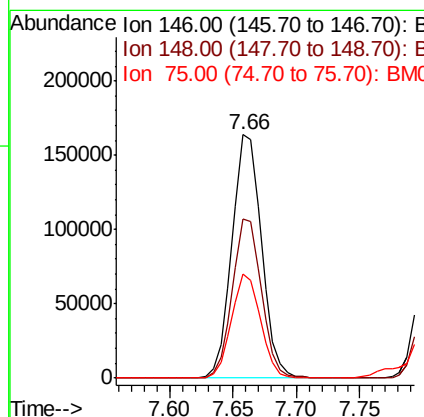
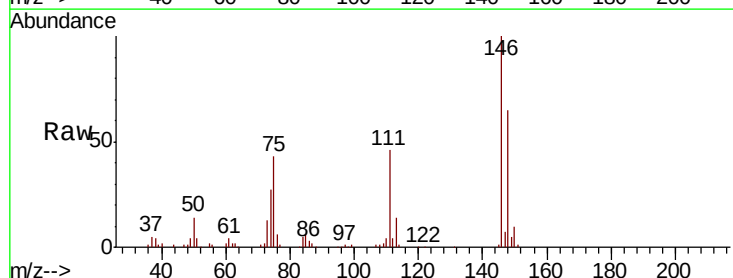
RT: 7.66 min Scan# 794

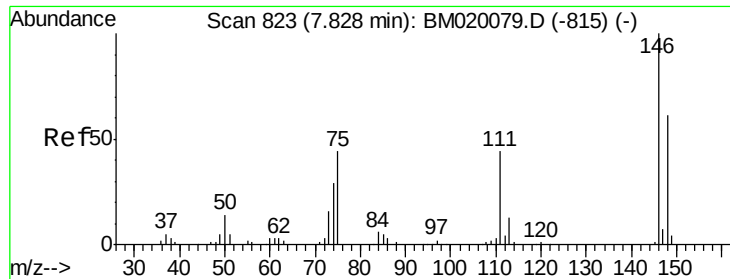
Delta R.T. -0.02 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt Ion:	146	Resp:	264472
Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.1	75.1
75	42.6	37.2	55.8





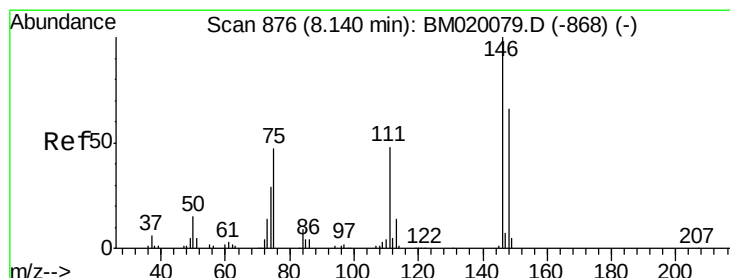
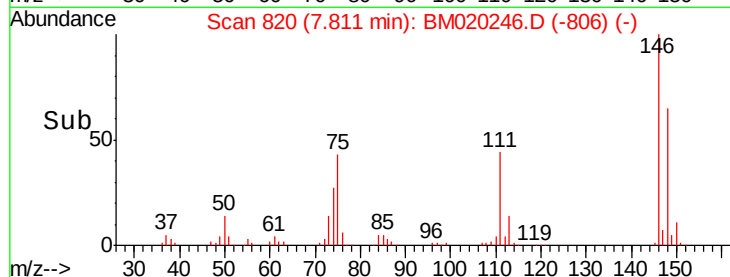
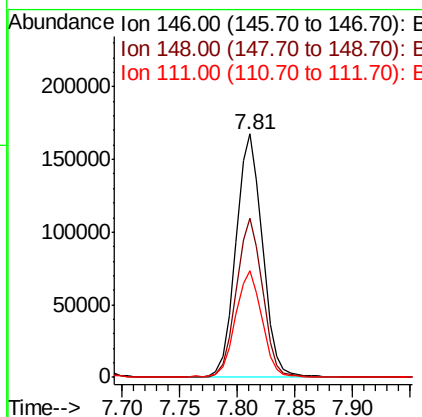
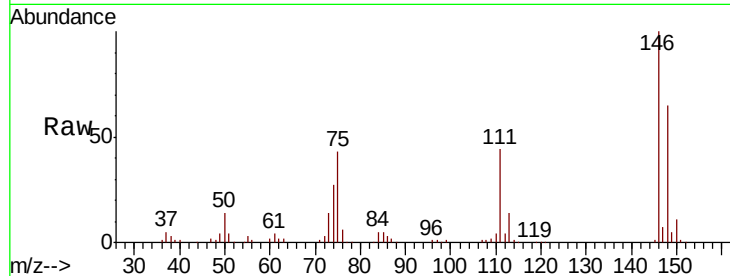
#13
 1,4-Dichlorobenzene
 Concen: 38.360 ng
 RT: 7.81 min Scan# 820
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	48.5	72.7
111	44.0	35.7	53.5

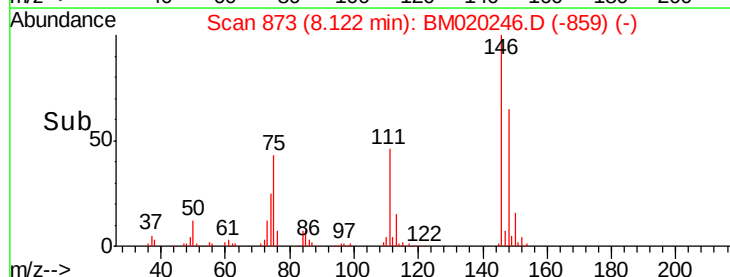
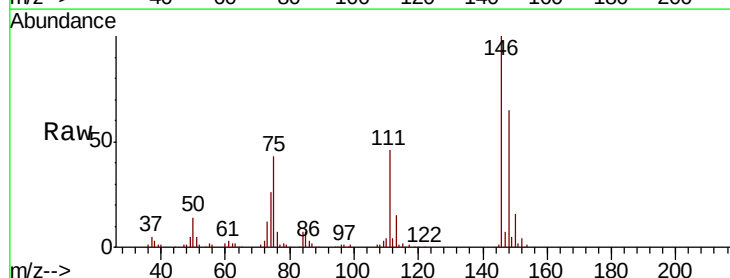
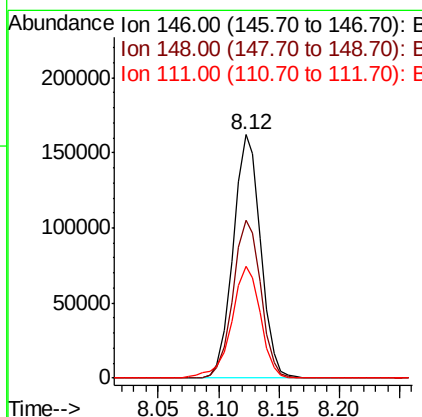
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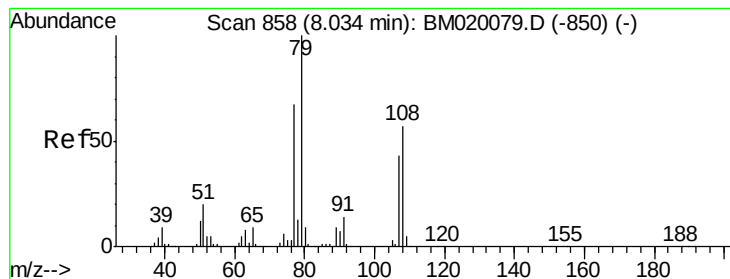
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#14
 1,2-Dichlorobenzene
 Concen: 38.868 ng
 RT: 8.12 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	79.0
111	46.2	39.0	58.4





#15

Benzyl Alcohol

Concen: 40.493 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

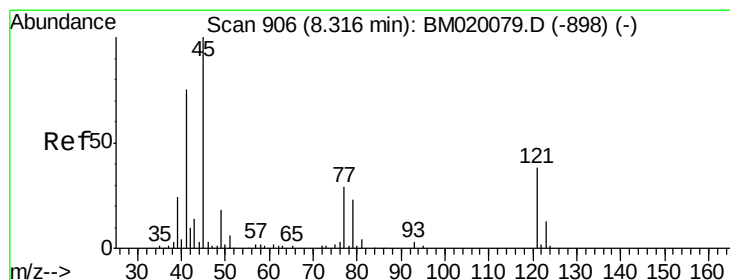
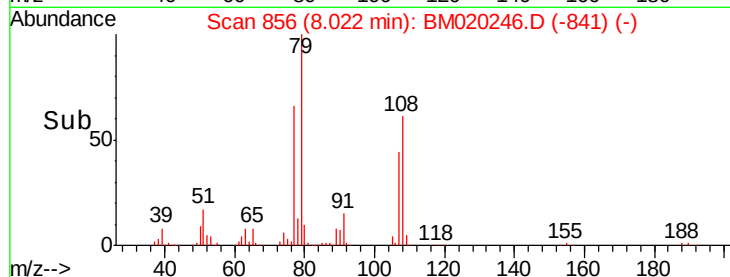
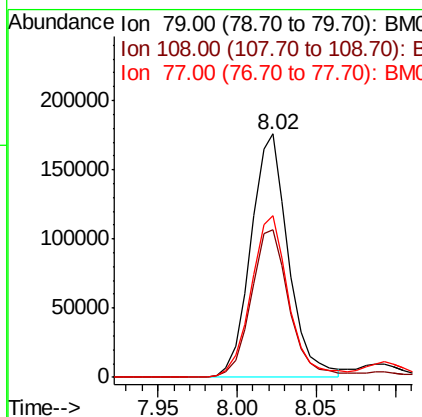
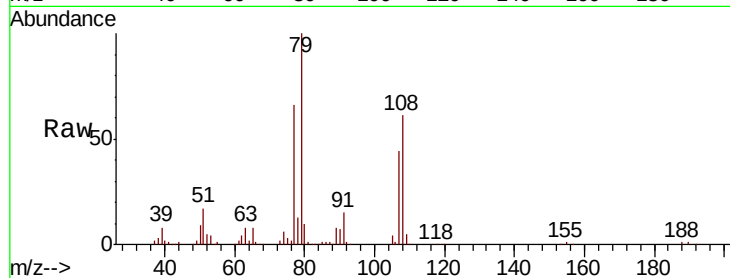
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	289276
Ion	Ratio	Lower	Upper
79	100		
108	60.8	46.0	69.0
77	66.5	53.8	80.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.122 ng

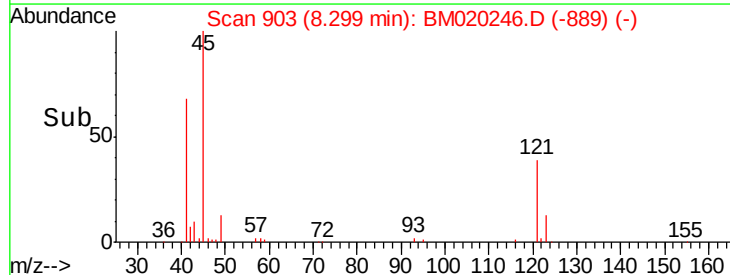
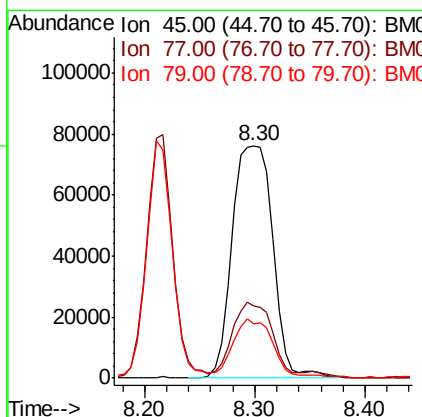
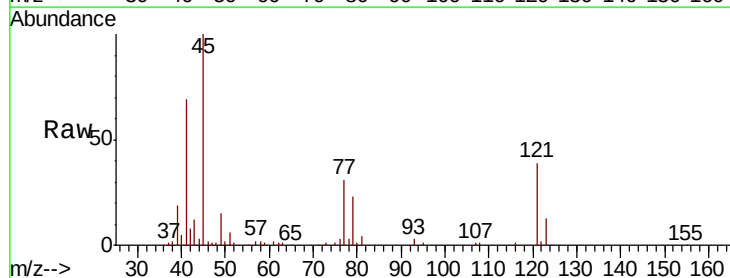
RT: 8.30 min Scan# 903

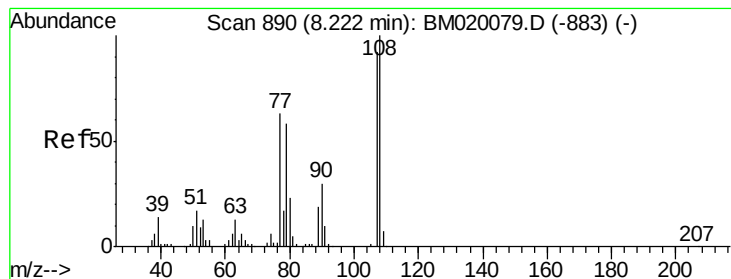
Delta R.T. -0.02 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt Ion:	45	Resp:	197662
Ion	Ratio	Lower	Upper
45	100		
77	31.1	10.5	50.5
79	23.4	3.3	43.3





#17

2-Methylphenol

Concen: 42.980 ng

RT: 8.22 min Scan# 889

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

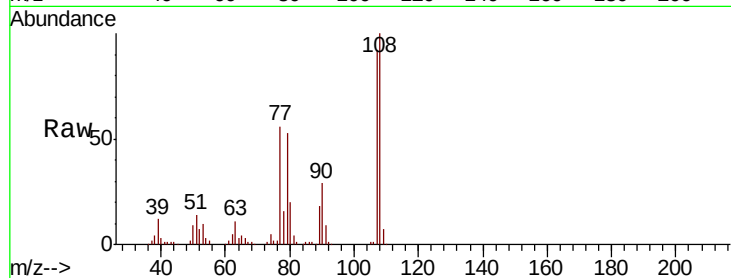
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	107	Resp:	220670
Ion Ratio	Lower	Upper	
107	100		
108	108.7	87.0	130.4
77	60.9	54.7	82.1
79	57.1	50.1	75.1

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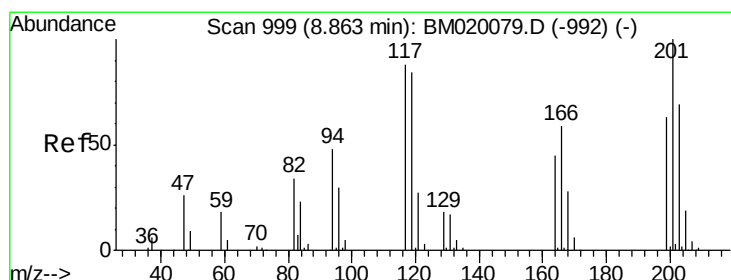
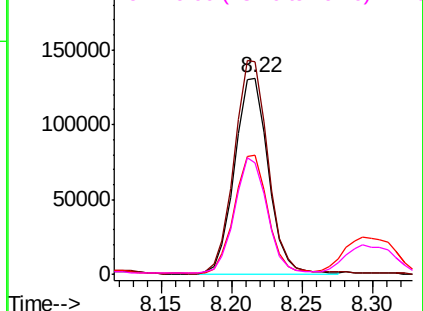
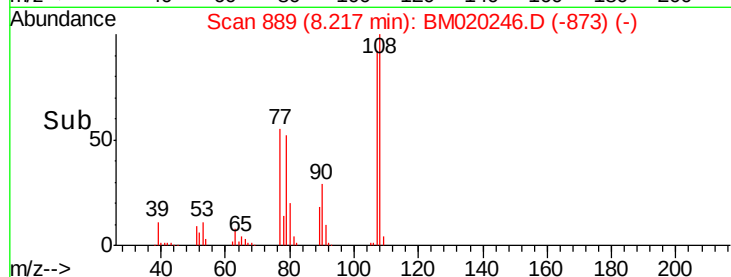
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 37.555 ng

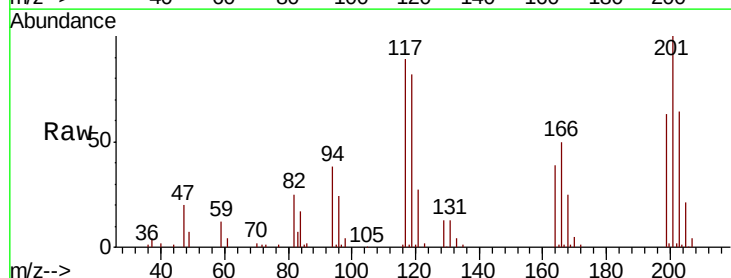
RT: 8.84 min Scan# 995

Delta R.T. -0.02 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt Ion:	117	Resp:	108678
Ion Ratio	Lower	Upper	
117	100		
119	92.9	76.6	114.8
201	112.7	90.7	136.1

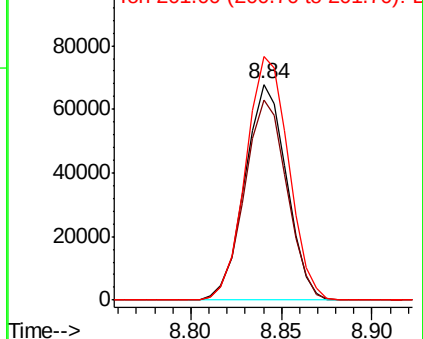
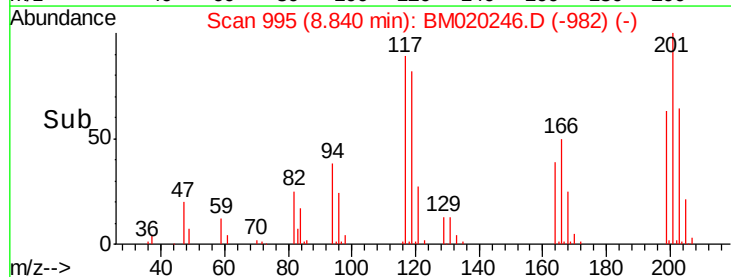


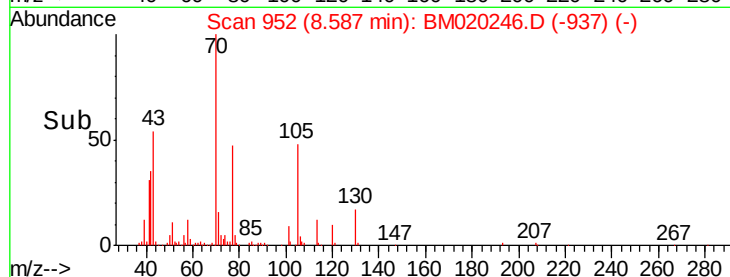
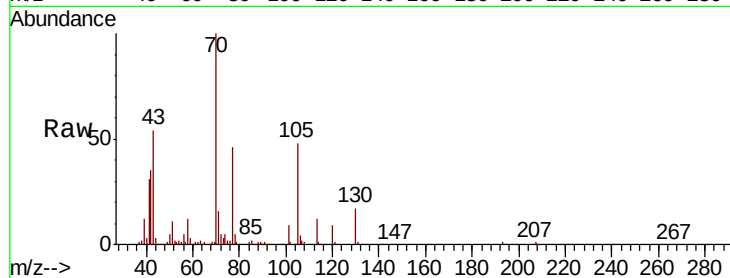
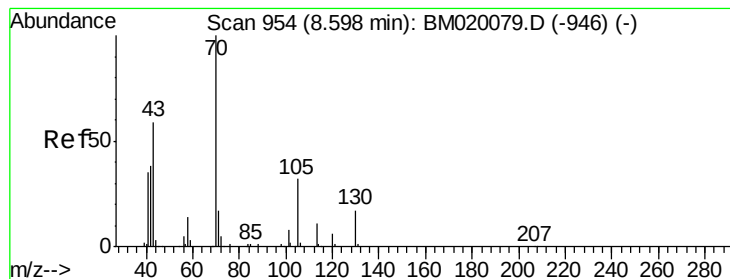
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.077 ng

RT: 8.59 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 273044

Ion Ratio Lower Upper

70 100

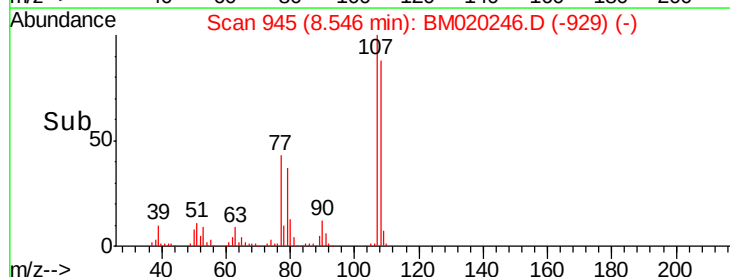
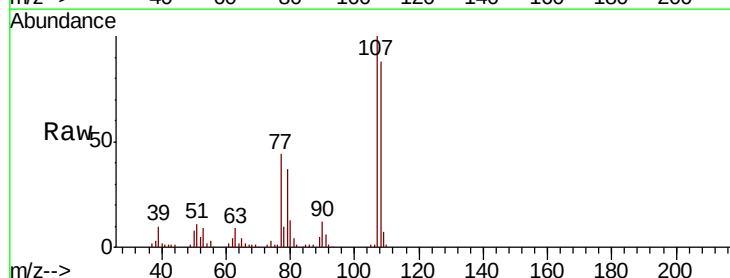
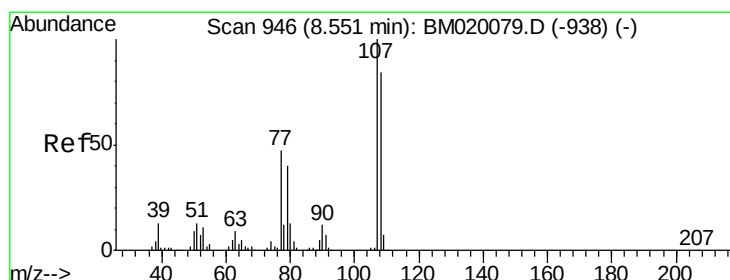
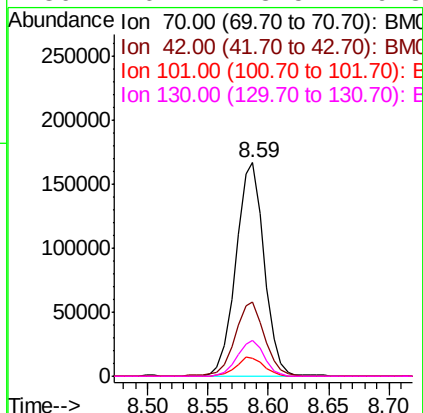
42 35.0 31.0 46.4

101 8.6 6.2 9.2

130 16.7 13.5 20.3

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#20

3+4-Methylphenols

Concen: 44.326 ng

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt Ion: 107 Resp: 302465

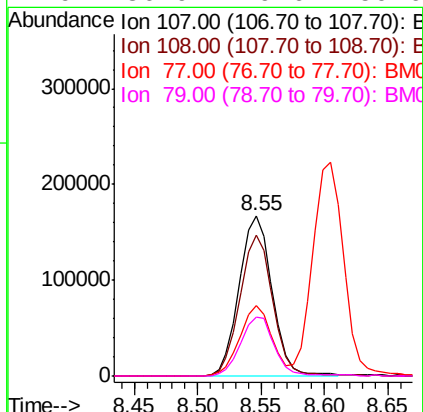
Ion Ratio Lower Upper

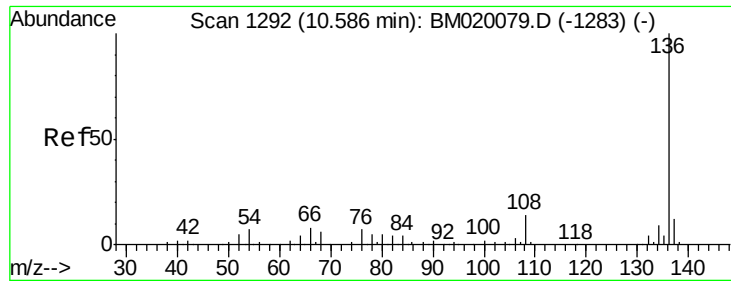
107 100

108 88.2 64.4 104.4

77 43.6 27.2 67.2

79 36.9 19.6 59.6





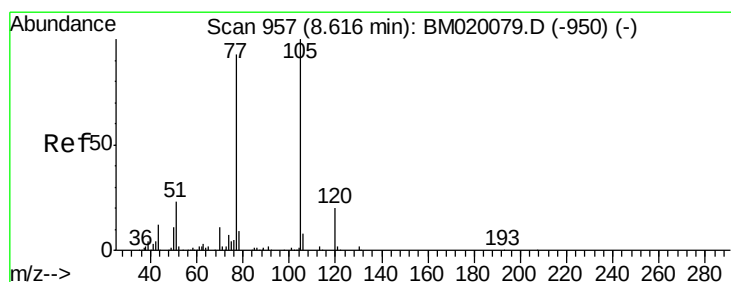
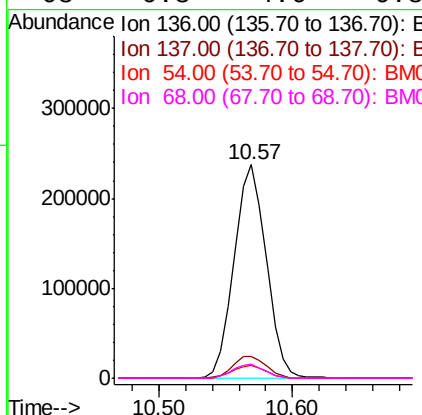
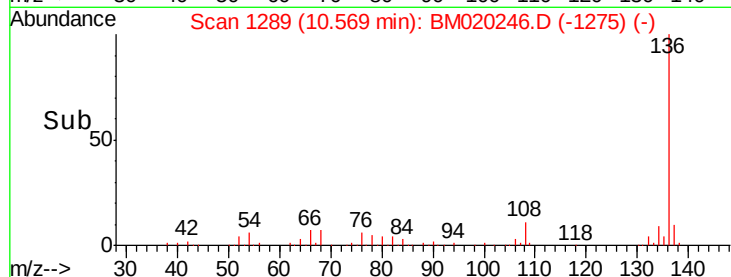
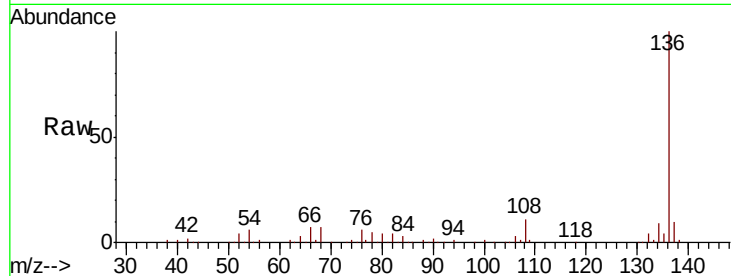
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	397372		
137	10.4	9.6	14.4	
54	5.8	5.5	8.3	
68	6.8	4.6	6.8#	

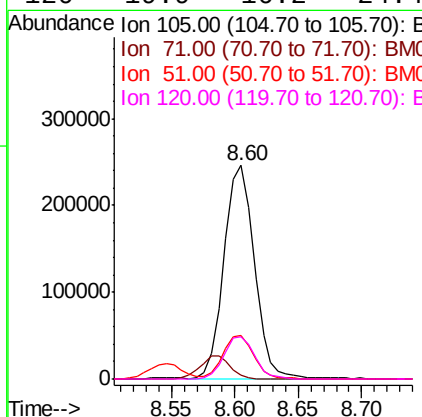
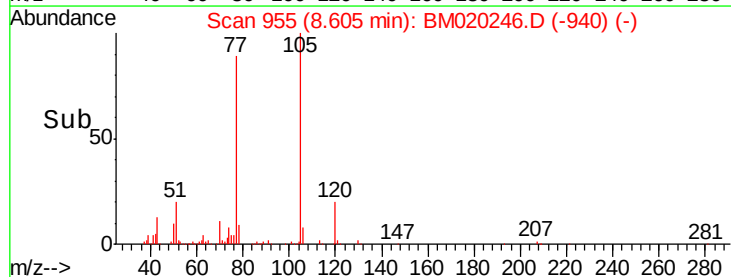
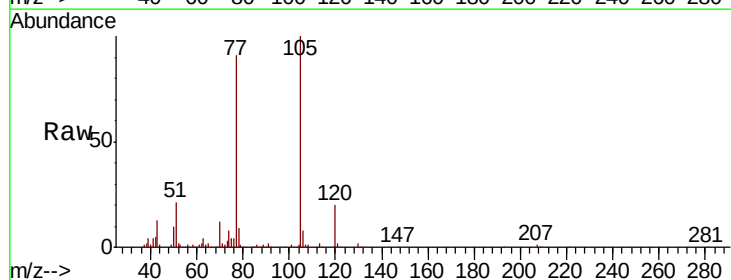
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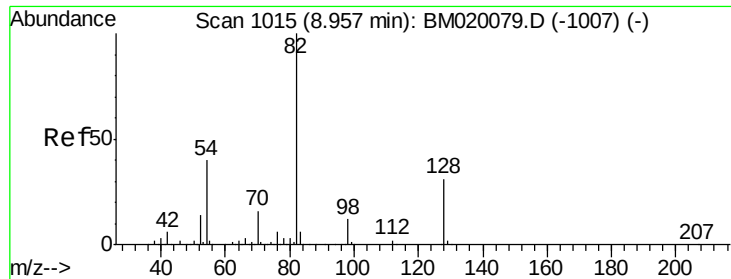
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#22
Acetophenone
Concen: 37.687 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	409293		
71	1.9	2.2	3.2#	
51	20.7	19.3	28.9	
120	19.9	16.2	24.4	





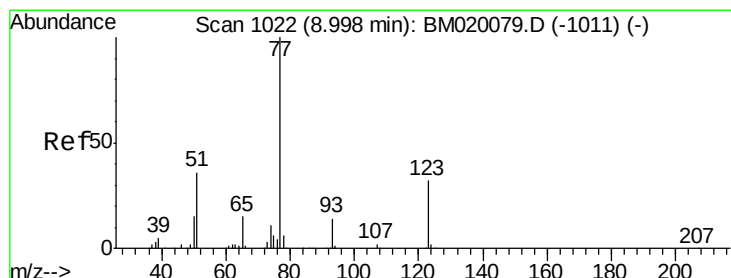
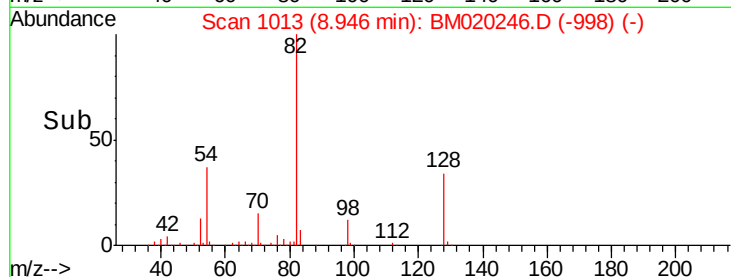
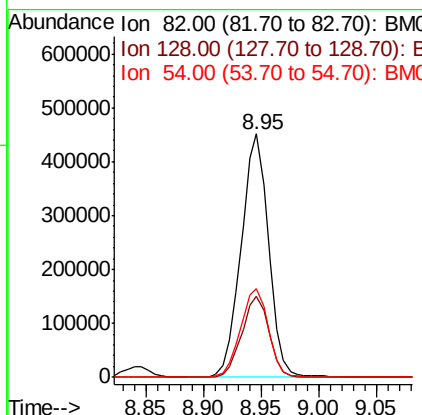
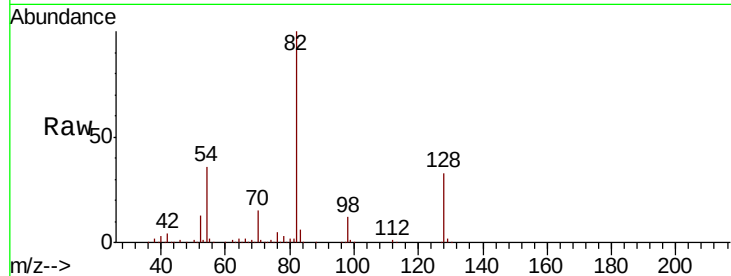
#23
 Nitrobenzene-d5
 Concen: 74.232 ng
 RT: 8.95 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.4	25.2	37.8
54	36.3	31.9	47.9

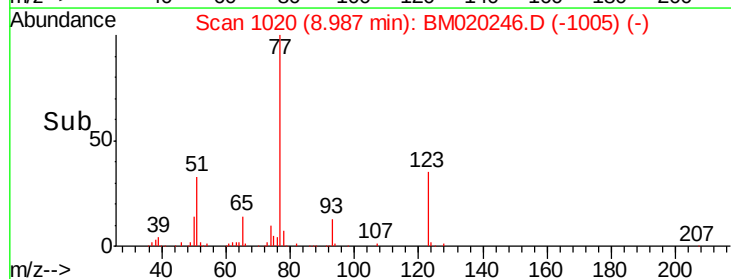
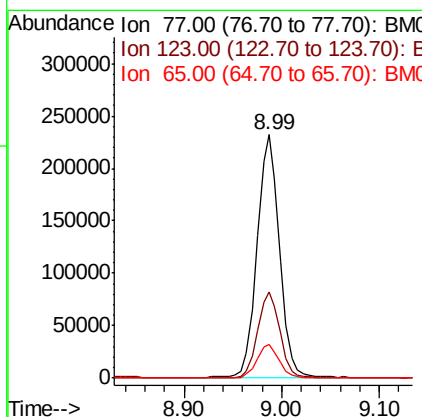
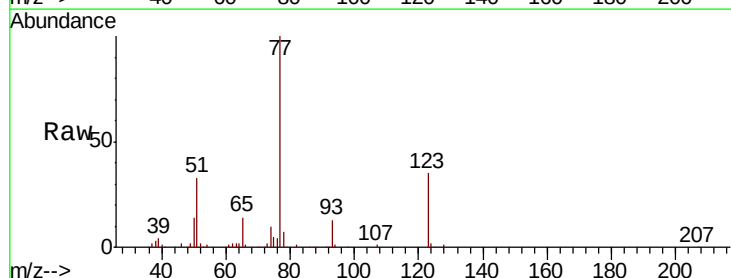
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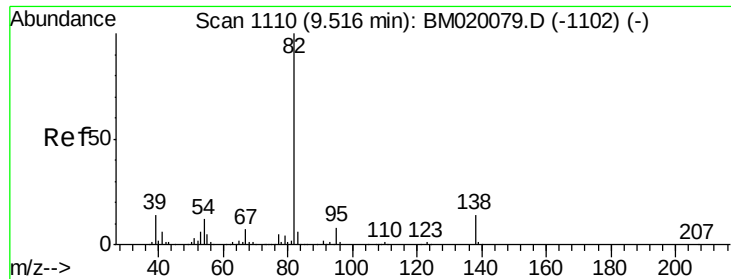
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#24
 Nitrobenzene
 Concen: 36.365 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.5	25.5	38.3
65	13.9	11.8	17.6





#25

Isophorone

Concen: 40.275 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

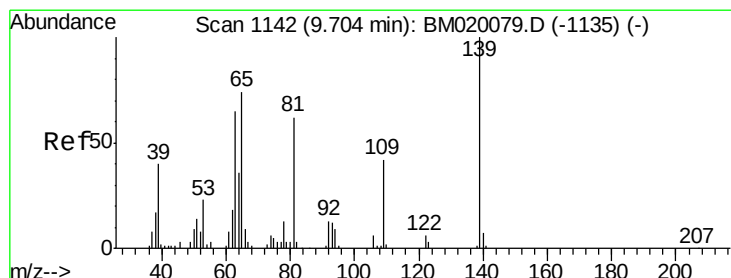
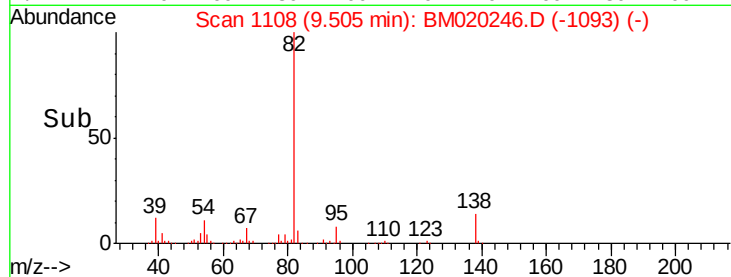
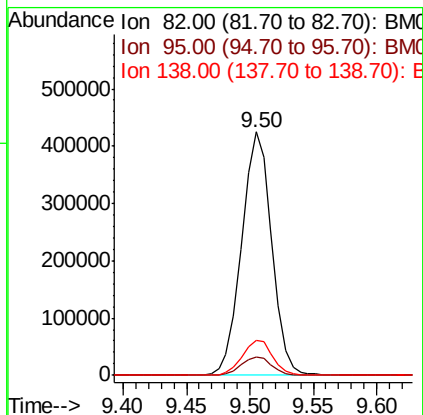
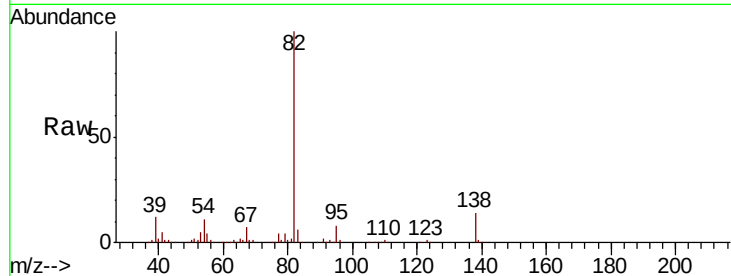
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	699064
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.4	9.6
138	14.4	11.1	16.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.341 ng

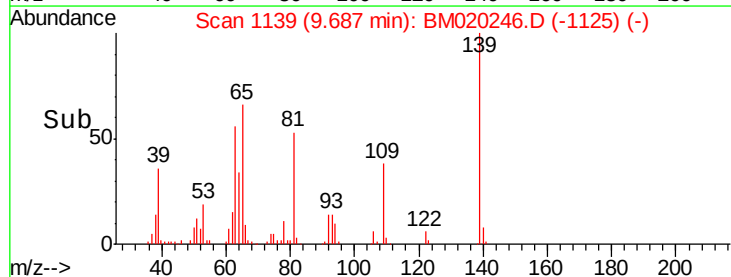
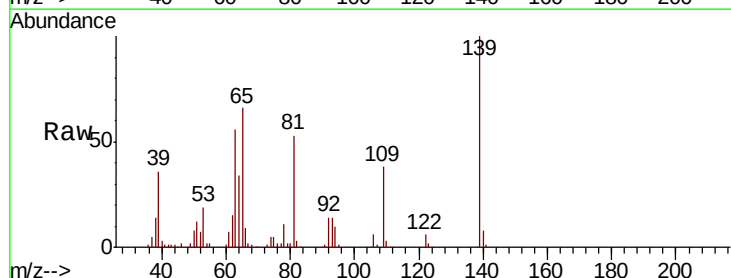
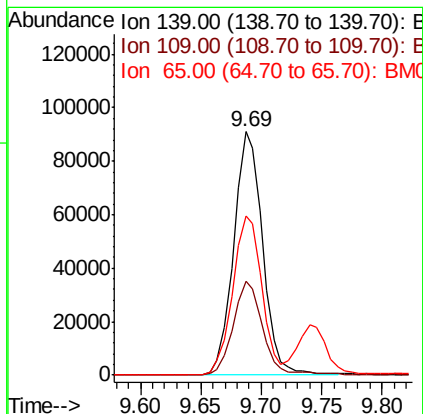
RT: 9.69 min Scan# 1139

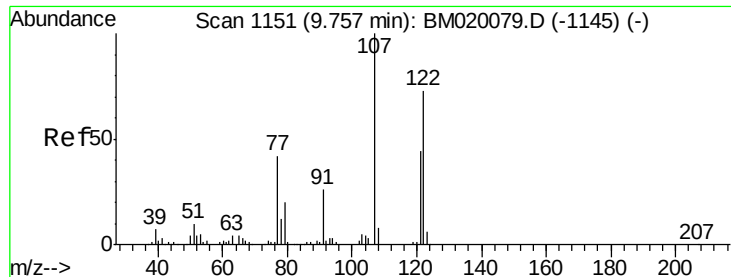
Delta R.T. -0.02 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt Ion:	139	Resp:	152303
Ion Ratio	Lower	Upper	
139	100		
109	38.3	33.7	50.5
65	65.5	59.5	89.3





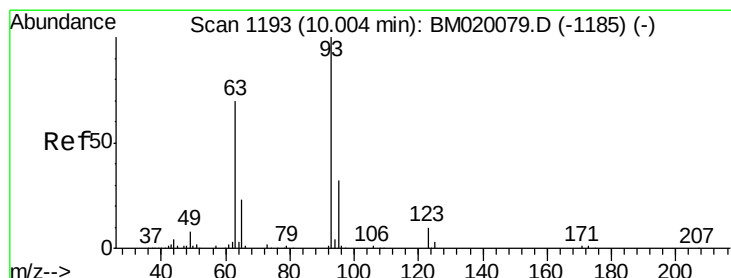
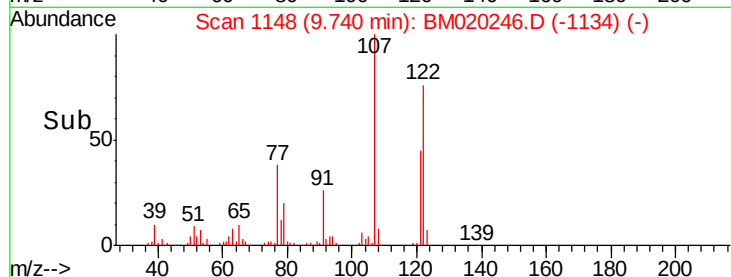
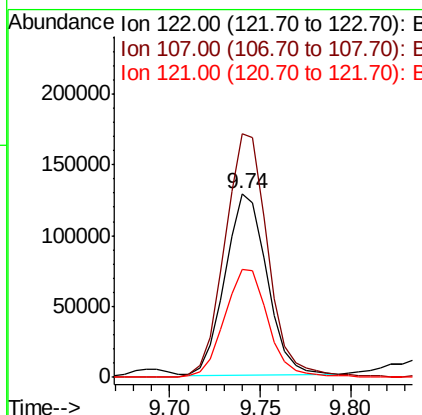
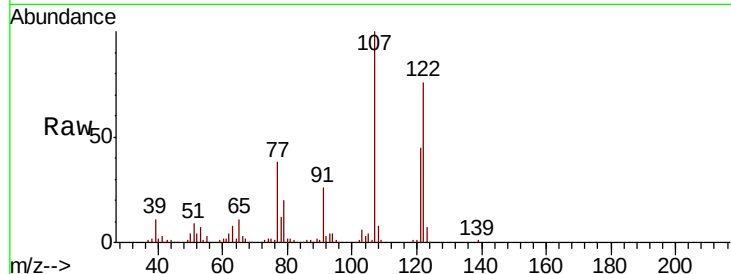
#27
 2,4-Dimethylphenol
 Concen: 39.393 ng
 RT: 9.74 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	206625		
107	132.4	108.6	162.8	
121	58.9	47.4	71.2	

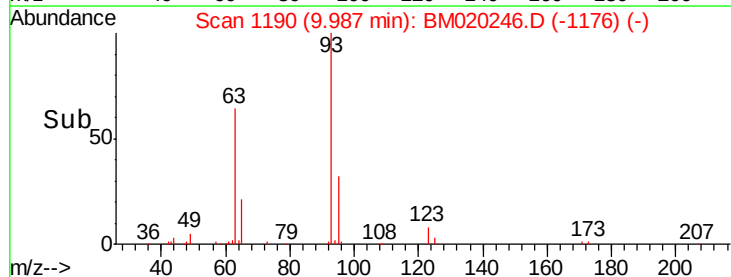
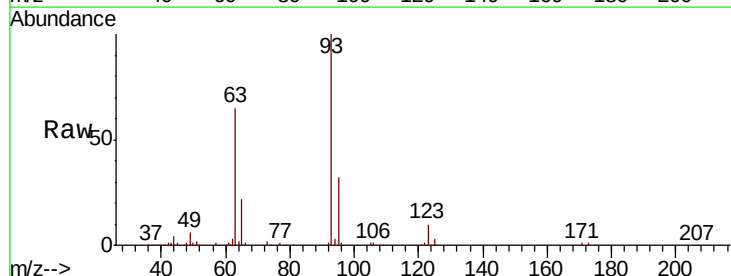
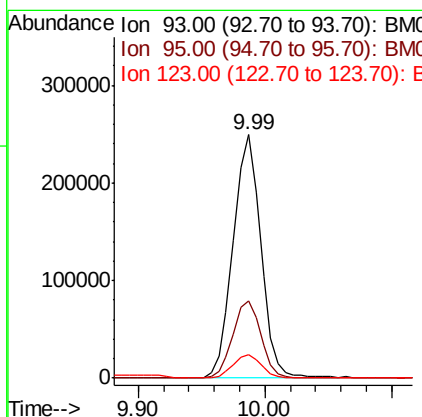
Manual Integrations
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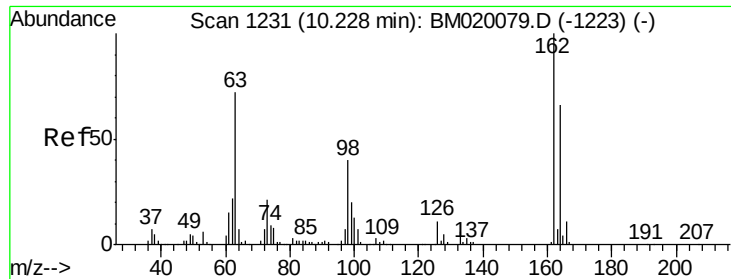
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.072 ng
 RT: 9.99 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	378812		
95	31.8	25.5	38.3	
123	9.5	7.6	11.4	





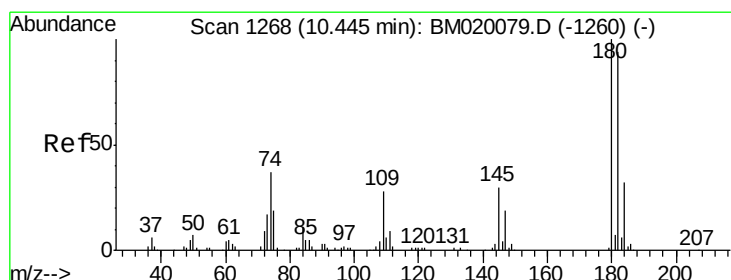
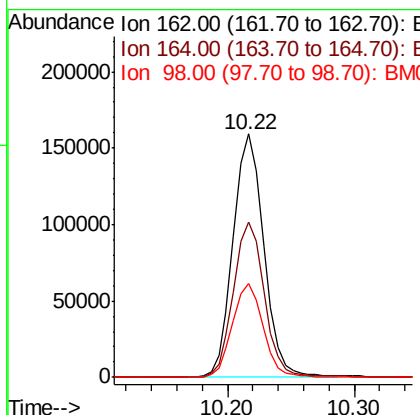
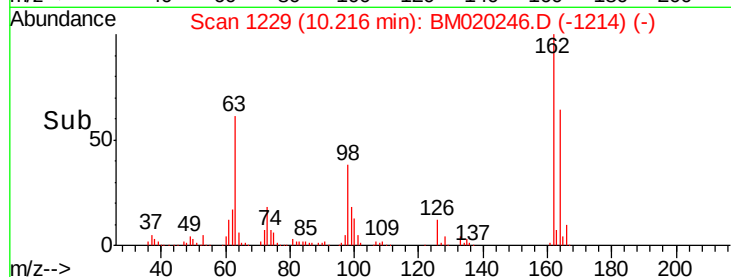
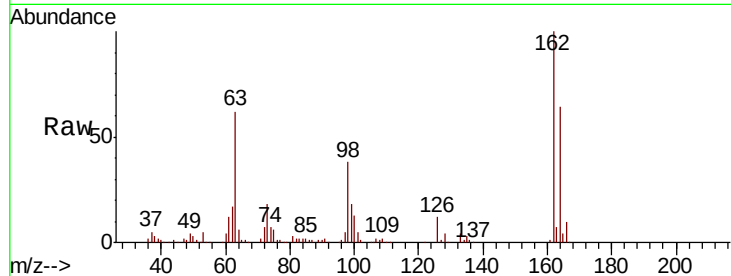
#29
 2,4-Dichlorophenol
 Concen: 40.619 ng
 RT: 10.22 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	268660		
164	63.8	45.6	85.6	
98	38.5	20.4	60.4	

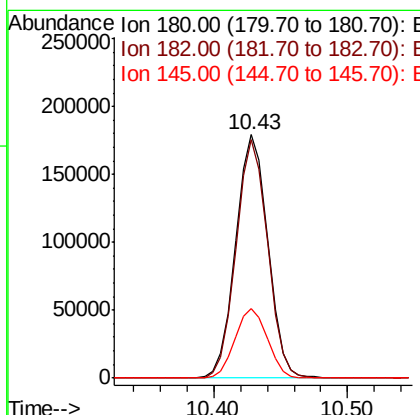
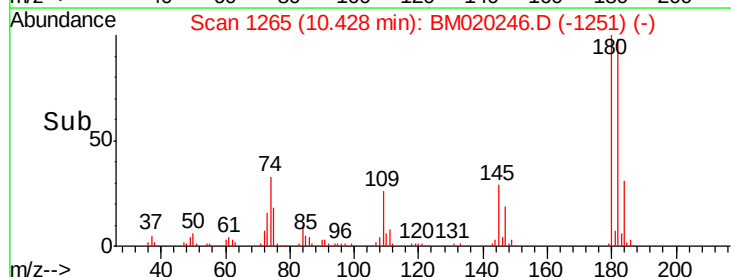
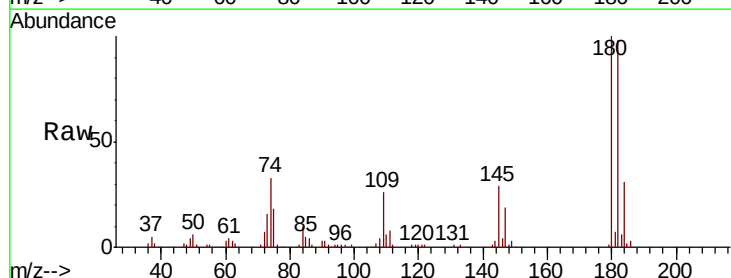
Manual Integrations
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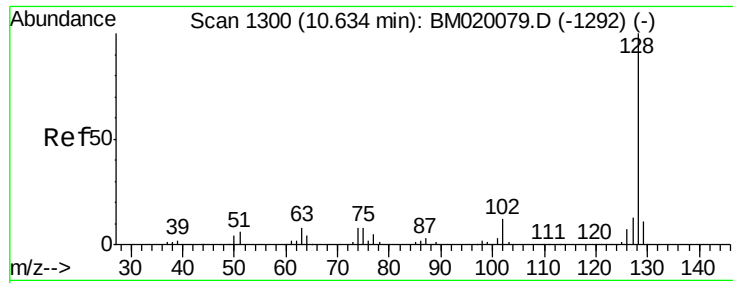
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.747 ng
 RT: 10.43 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	299060		
182	98.1	75.4	113.0	
145	28.6	23.8	35.8	





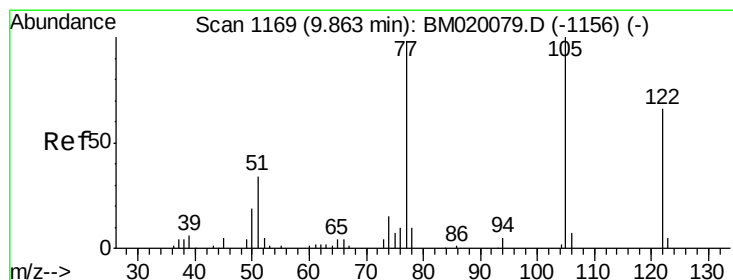
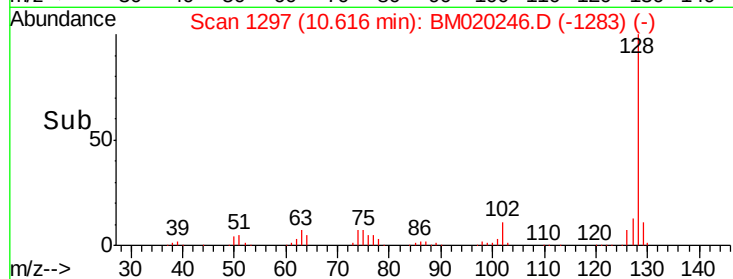
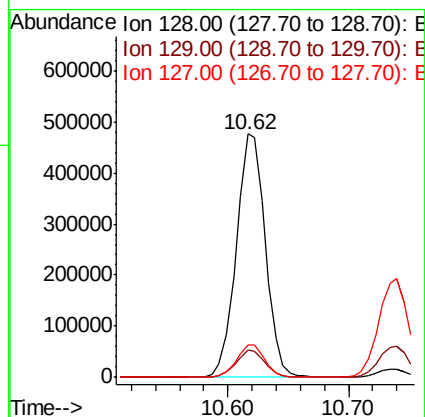
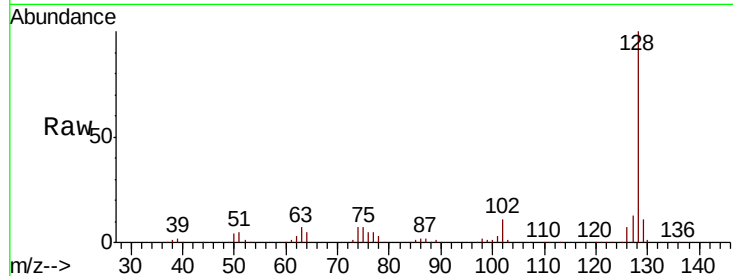
#31
Naphthalene
Concen: 38.757 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.4
127	13.3	10.4	15.6

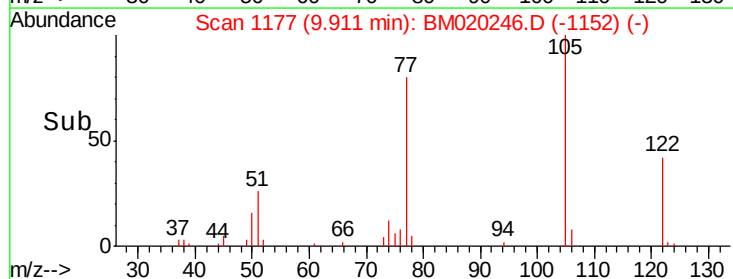
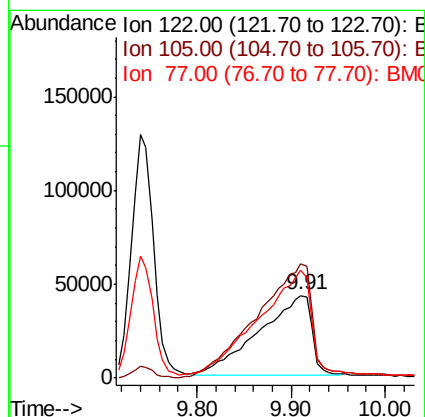
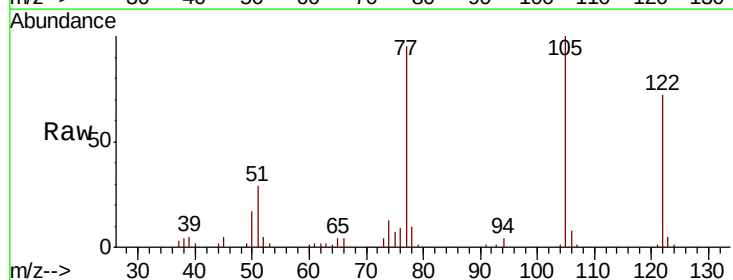
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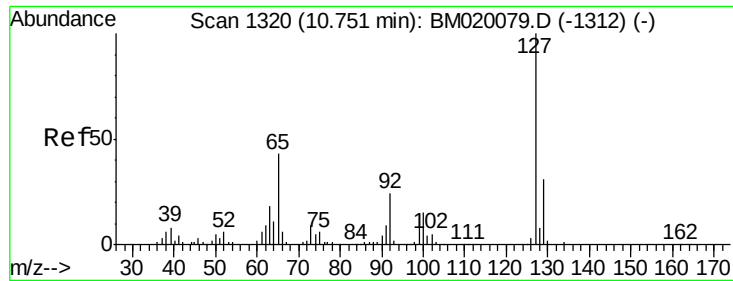
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#32
Benzoic acid
Concen: 44.276 ng m
RT: 9.91 min Scan# 1177
Delta R.T. 0.05 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.0	122.5	162.5
77	131.2	123.3	163.3





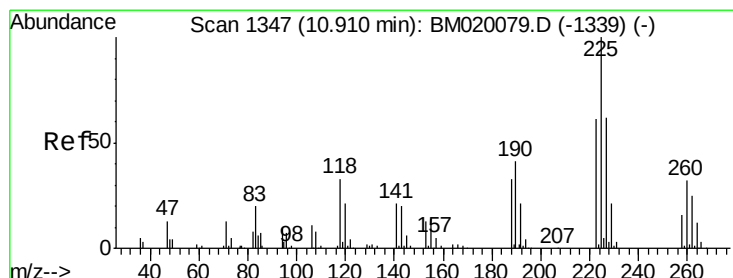
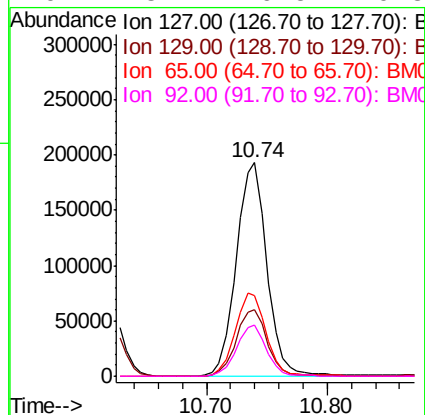
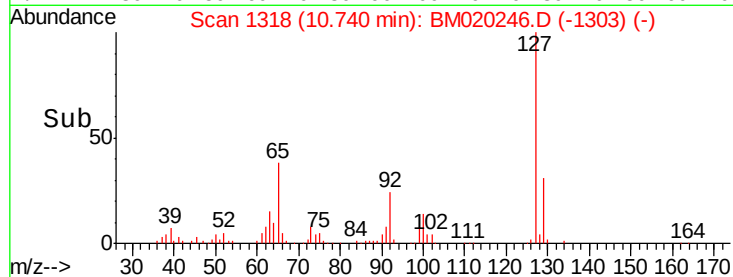
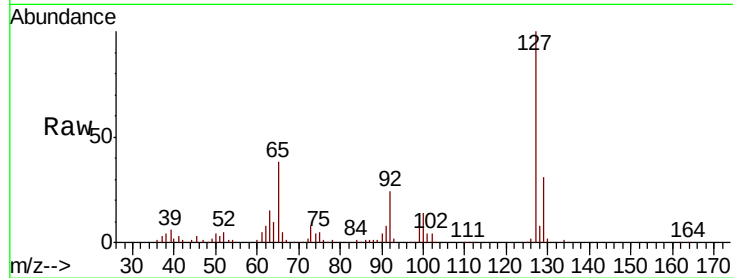
#33
4-Chloroaniline
Concen: 40.328 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	342282		
129	31.4	24.7	37.1	
65	38.0	34.6	52.0	
92	23.7	19.5	29.3	

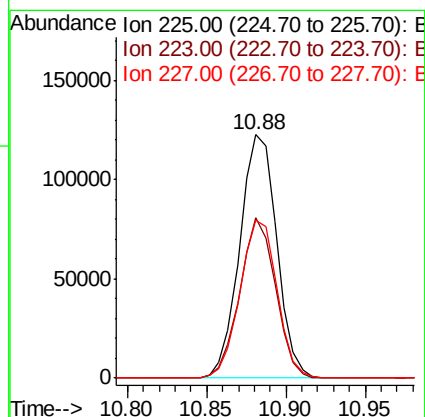
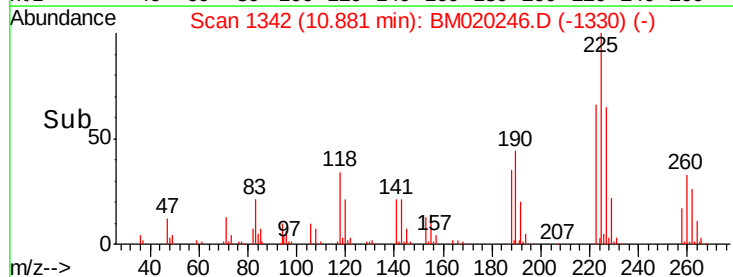
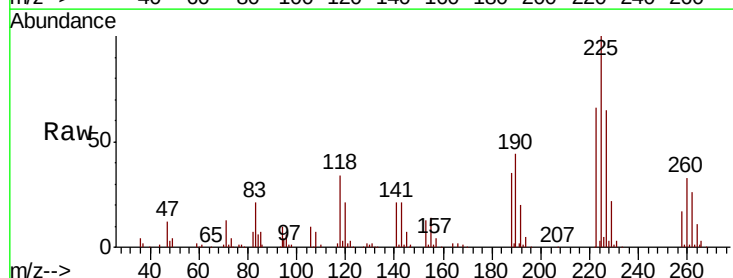
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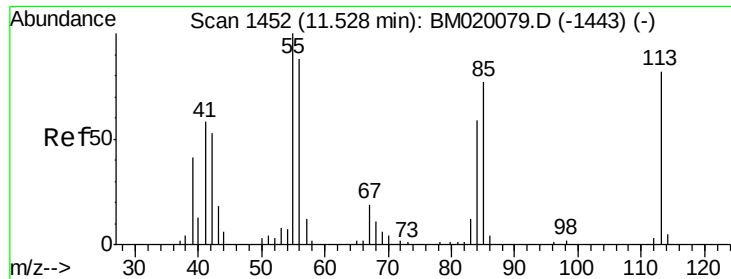
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#34
Hexachlorobutadiene
Concen: 34.572 ng
RT: 10.88 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	199034		
223	66.0	48.9	73.3	
227	64.8	49.6	74.4	





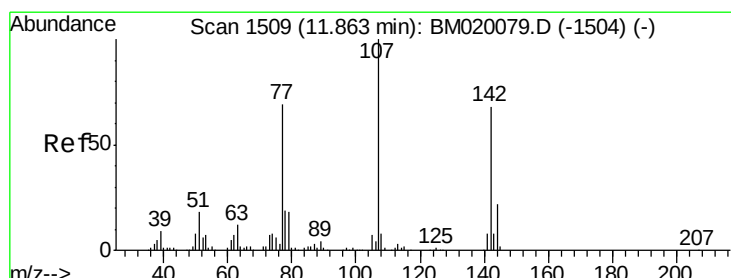
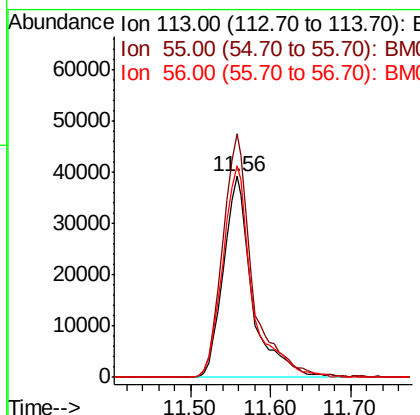
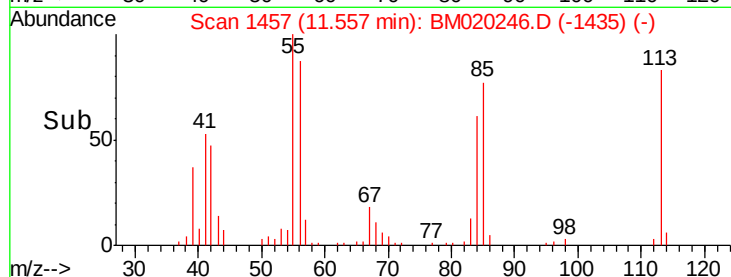
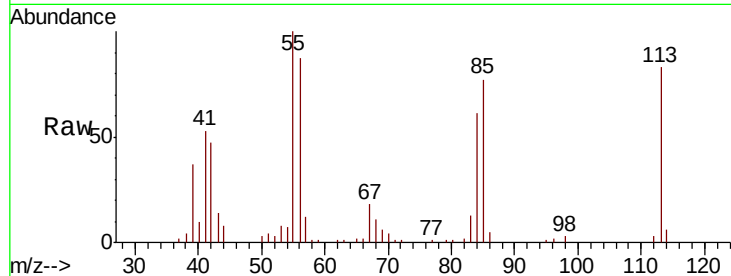
#35
 Caprolactam
 Concen: 49.637 ng m
 RT: 11.56 min Scan# 1457
 Delta R.T. 0.03 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	121.1	102.5	142.5
56	105.3	87.7	127.7

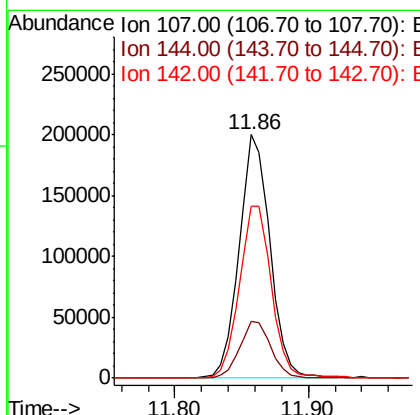
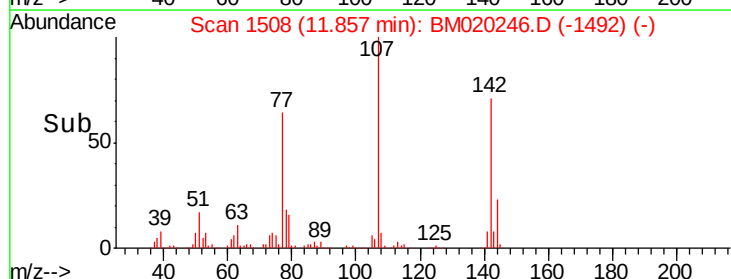
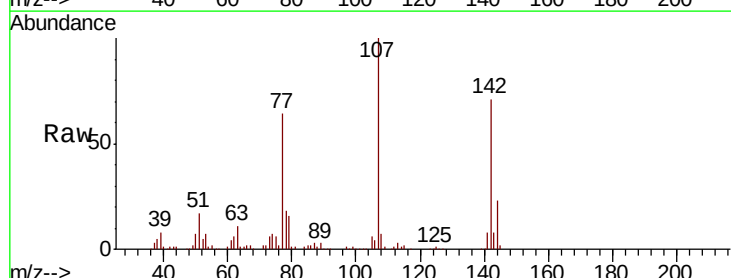
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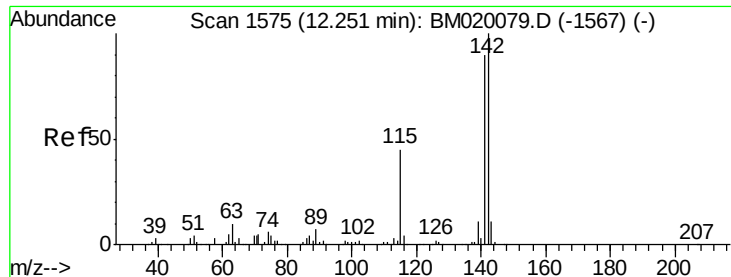
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#36
 4-Chloro-3-methylphenol
 Concen: 41.089 ng
 RT: 11.86 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	17.6	26.4
142	70.7	54.6	82.0





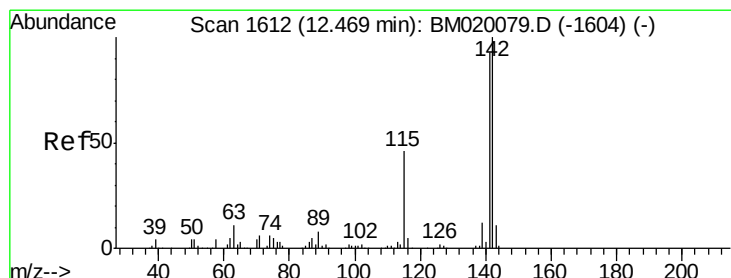
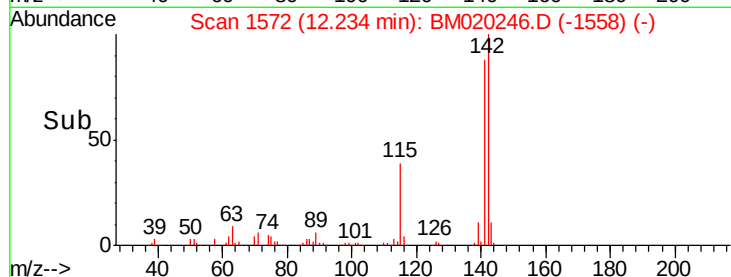
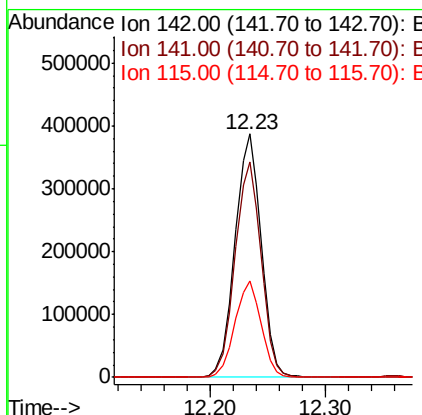
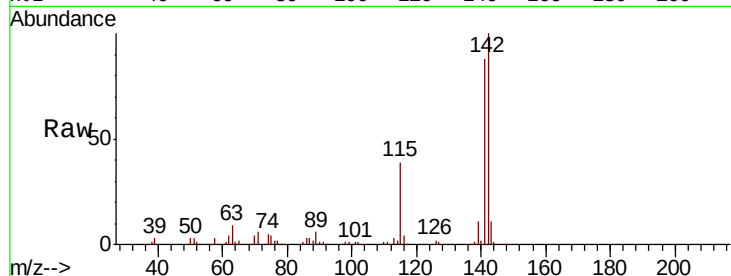
#37
 2-Methylnaphthalene
 Concen: 40.414 ng
 RT: 12.23 min Scan# 1572
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.6	107.4
115	39.4	35.8	53.6

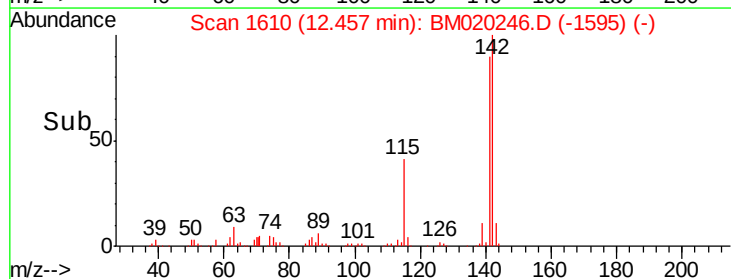
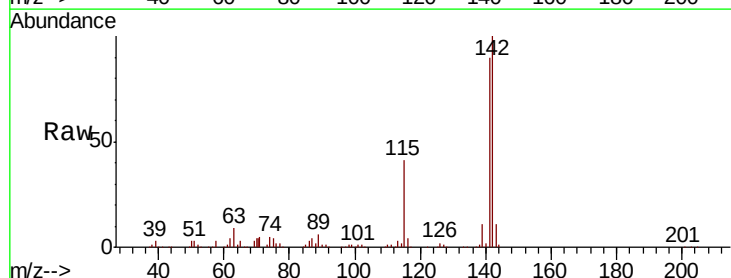
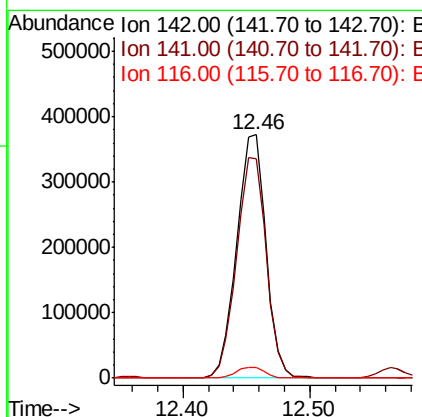
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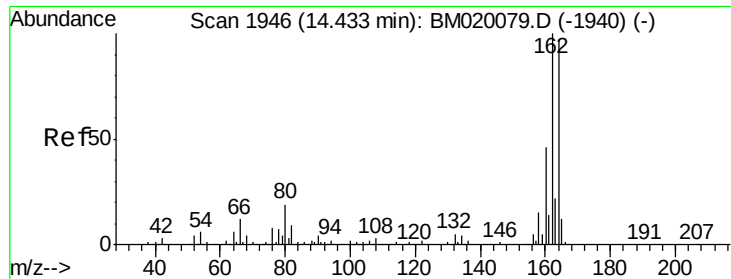
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#38
 1-Methylnaphthalene
 Concen: 40.538 ng
 RT: 12.46 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	74.8	112.2
116	4.5	3.9	5.9





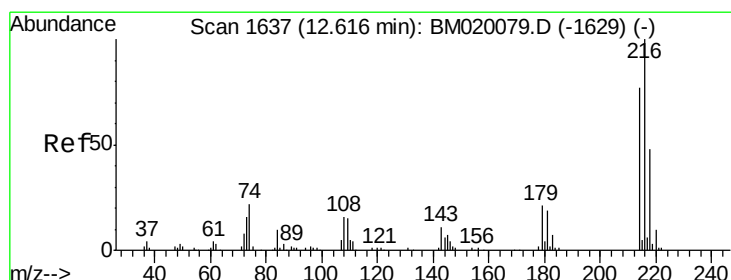
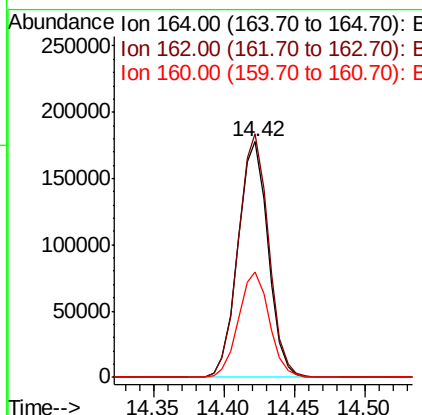
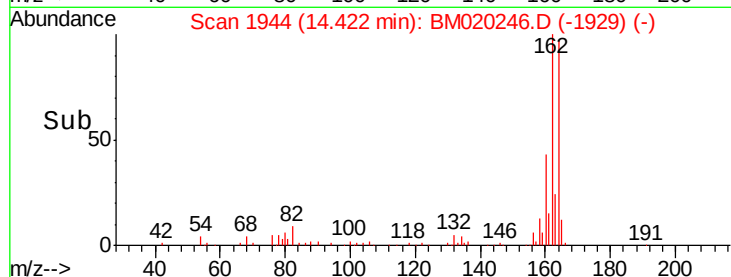
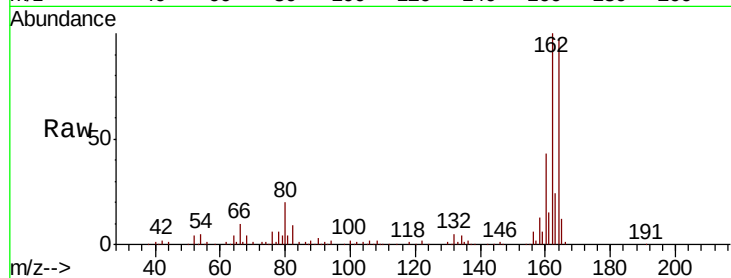
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.42 min Scan# 1944
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	164	Resp:	265503
Ion Ratio	Lower	Upper	
164	100		
162	103.3	82.2	123.2
160	44.5	37.6	56.4

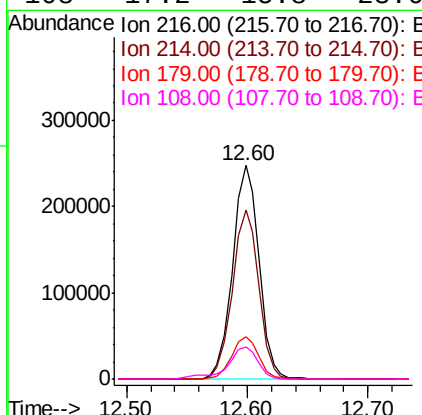
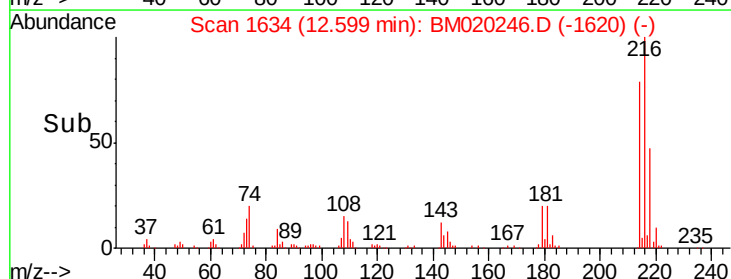
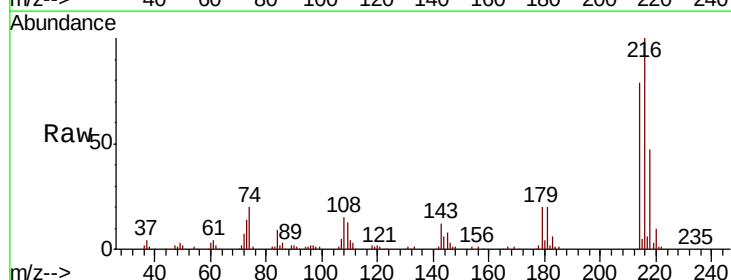
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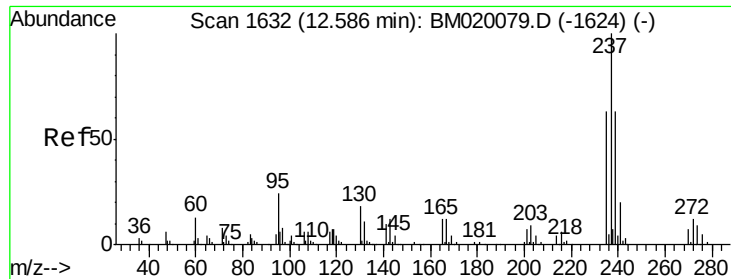
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.355 ng
 RT: 12.60 min Scan# 1634
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion:	216	Resp:	377640
Ion Ratio	Lower	Upper	
216	100		
214	79.2	62.6	94.0
179	20.0	17.1	25.7
108	17.2	15.8	23.6





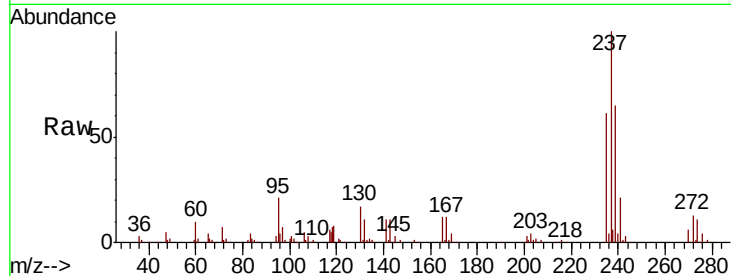
#41
Hexachlorocyclopentadiene
Concen: 34.404 ng
RT: 12.56 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

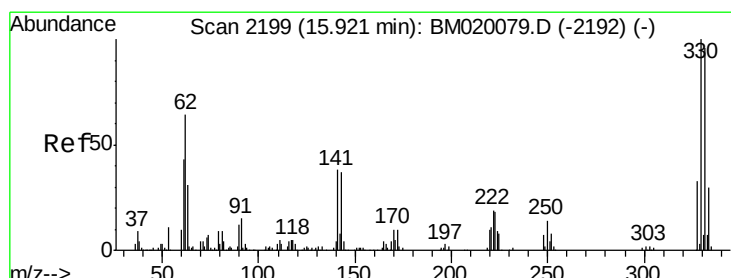
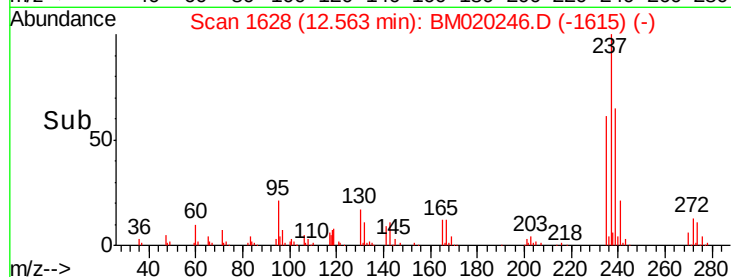
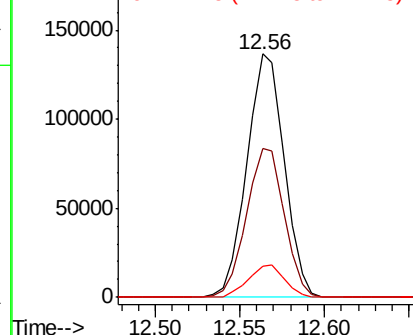
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	210424		
235	61.3	43.4	83.4	
272	12.8	0.0	31.7	

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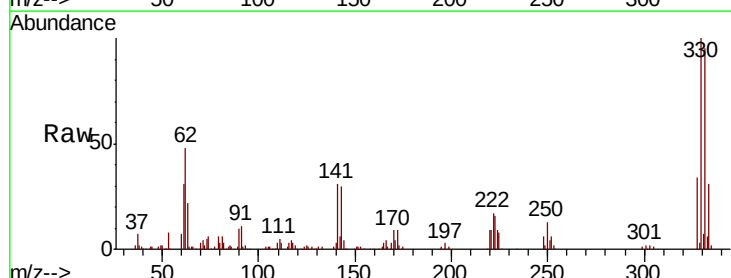


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

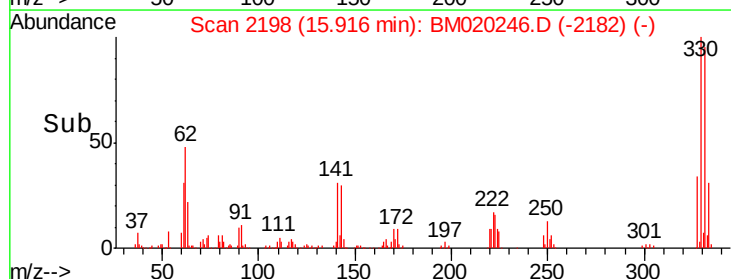
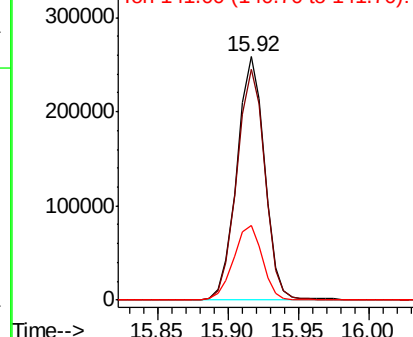


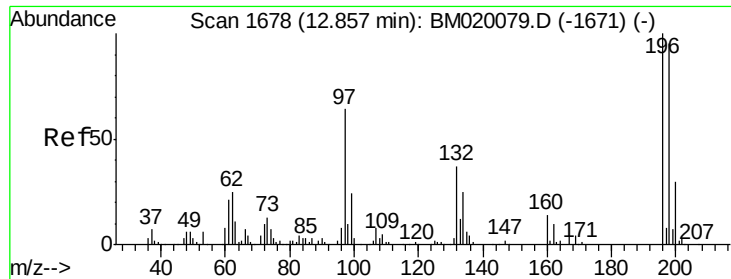
#42
2,4,6-Tribromophenol
Concen: 86.351 ng
RT: 15.92 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	355860		
332	96.0	76.8	115.2	
141	31.8	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





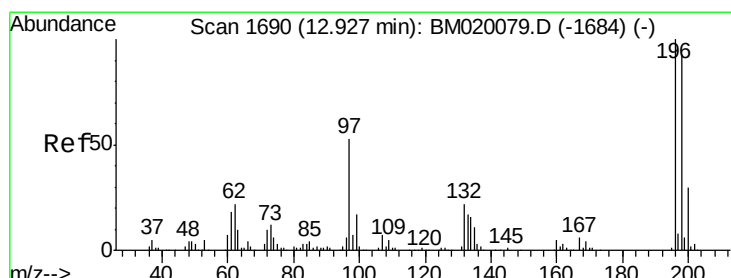
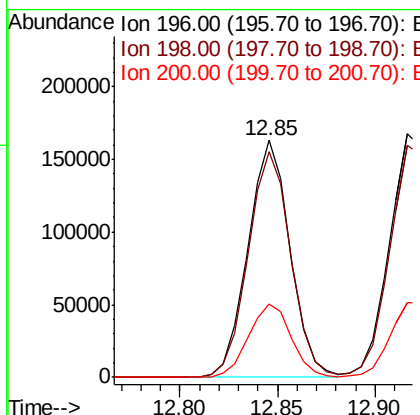
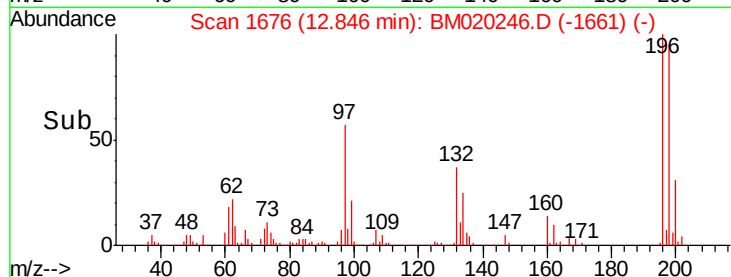
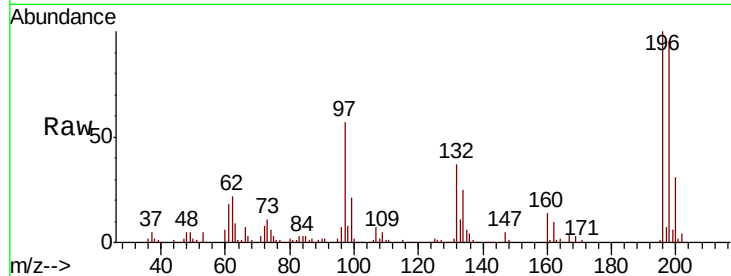
#43
 2,4,6-Trichlorophenol
 Concen: 41.125 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	242781		
198	95.1	76.2	114.2	
200	31.0	24.3	36.5	

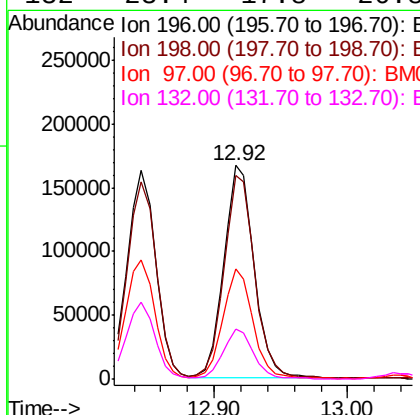
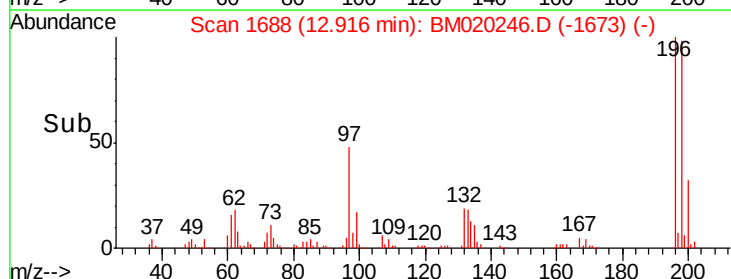
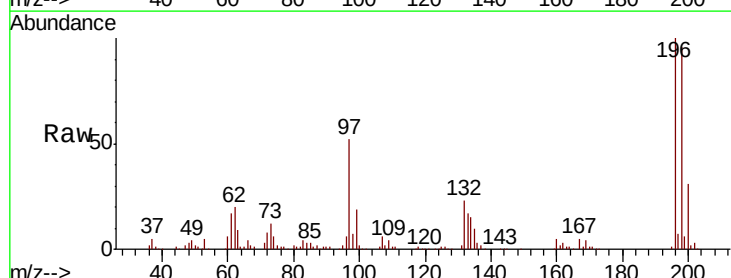
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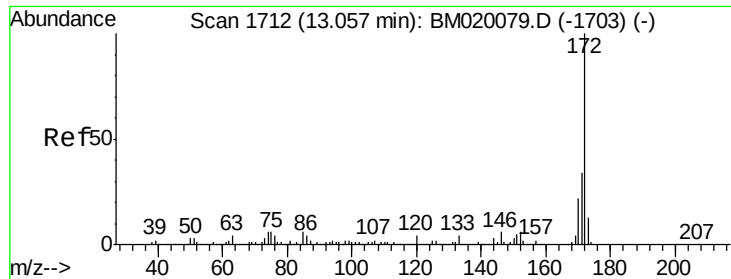
mohammad
 5/13/2019 8:25:18 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.988 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	263724		
198	95.6	74.7	112.1	
97	51.5	42.2	63.4	
132	23.4	17.8	26.8	





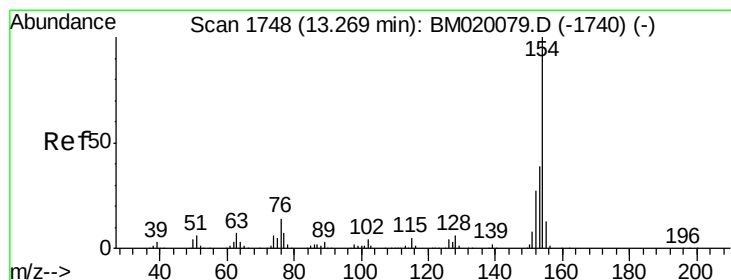
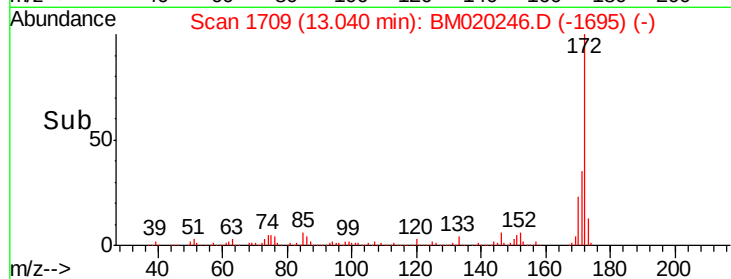
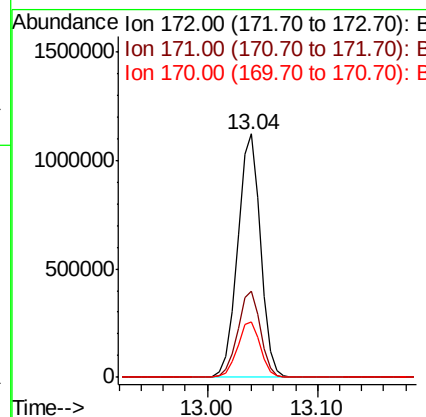
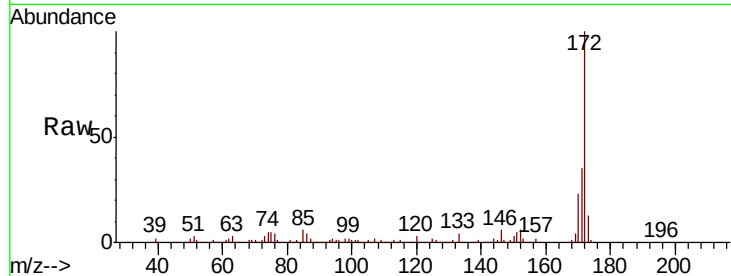
#45
2-Fluorobiphenyl
Concen: 75.494 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.3	40.9
170	22.8	17.9	26.9

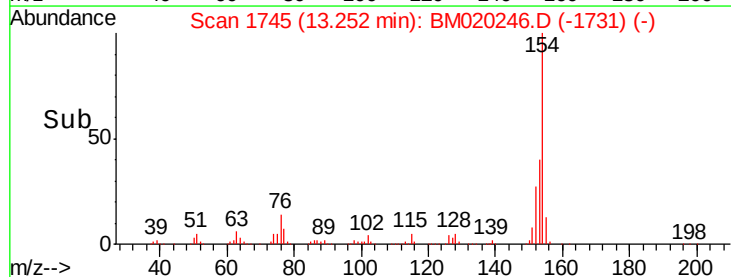
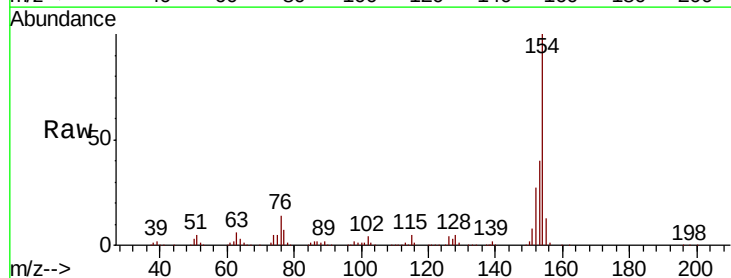
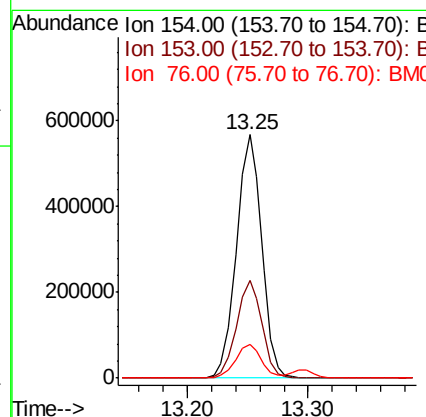
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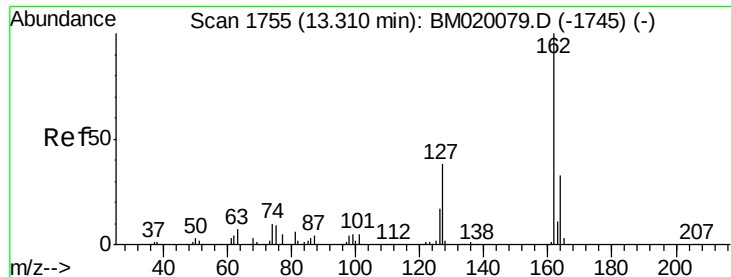
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#46
1,1'-Biphenyl
Concen: 37.885 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.4	59.4
76	13.8	0.0	34.5





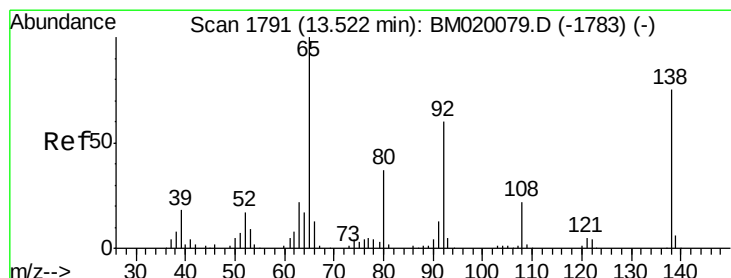
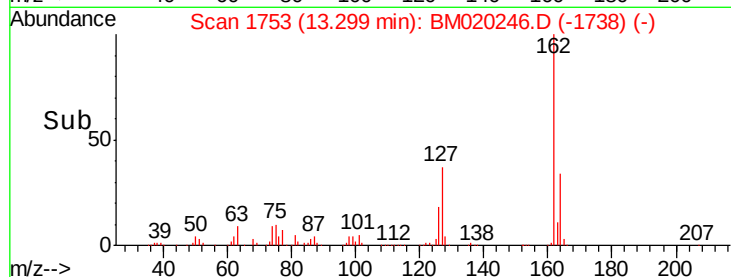
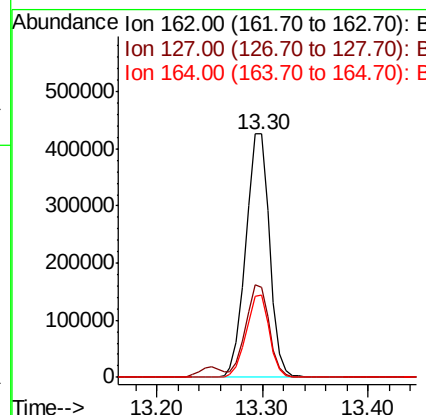
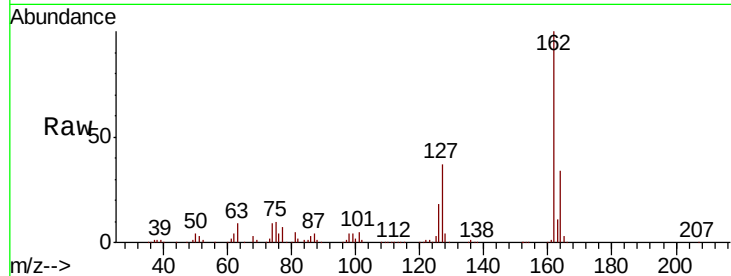
#47
 2-Chloronaphthalene
 Concen: 38.073 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	664315		
127	37.0	31.0	46.4	
164	33.6	26.2	39.2	

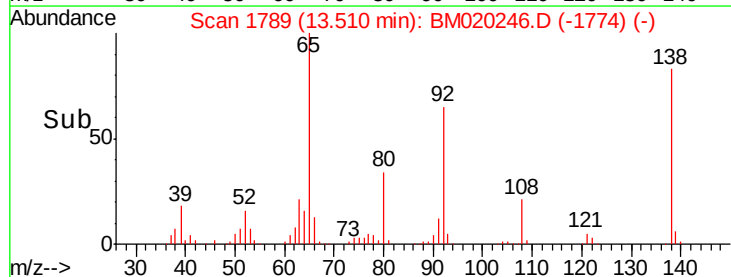
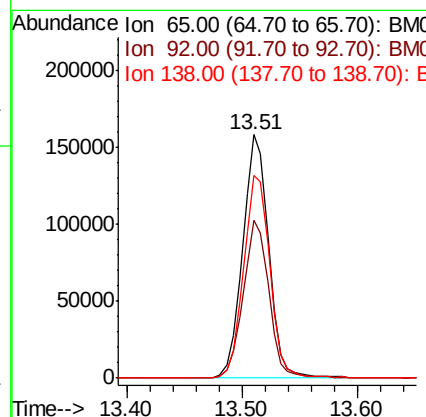
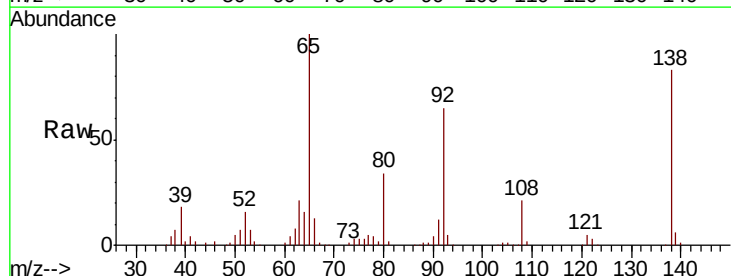
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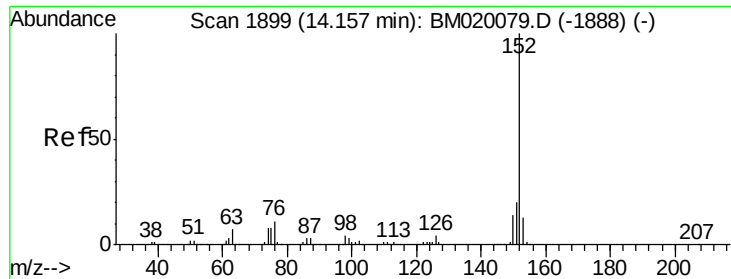
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#48
 2-Nitroaniline
 Concen: 39.662 ng
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	246375		
92	64.8	48.2	72.4	
138	83.2	60.3	90.5	





#49

Acenaphthylene

Concen: 38.958 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:152 Resp: 1087870

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

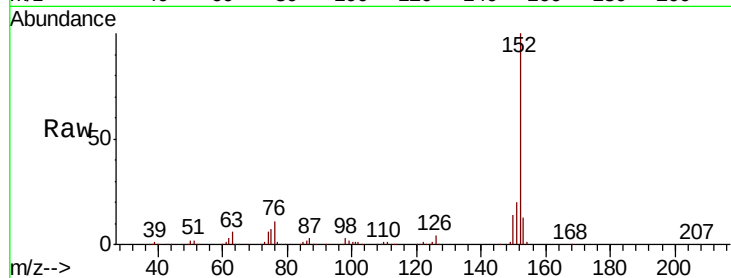
153 13.2 10.6 16.0

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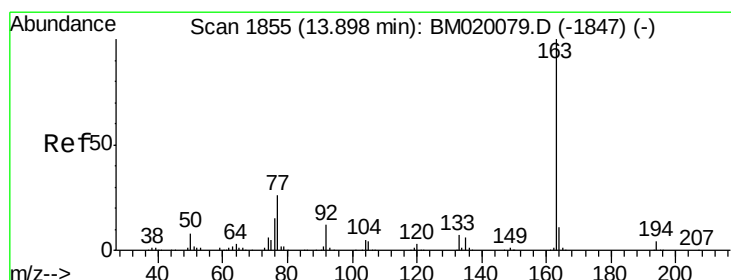
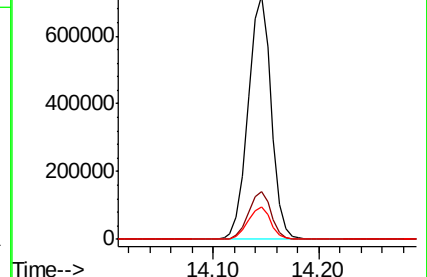
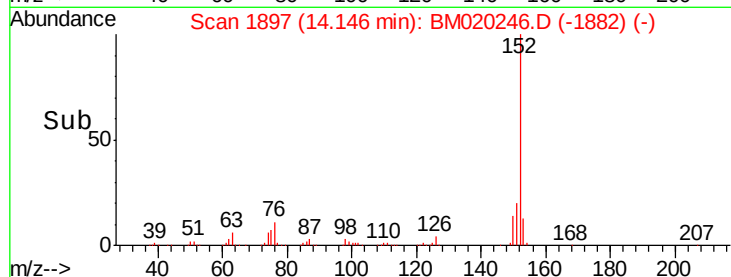
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.033 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

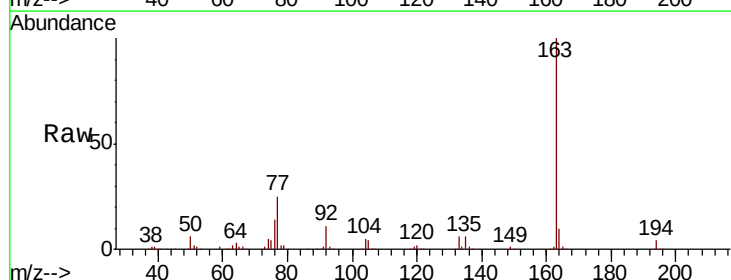
Tgt Ion:163 Resp: 858251

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

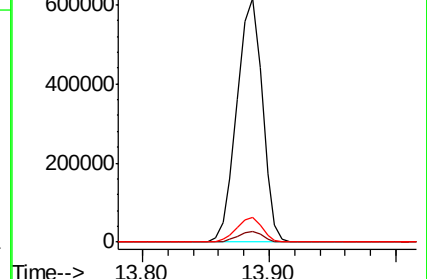
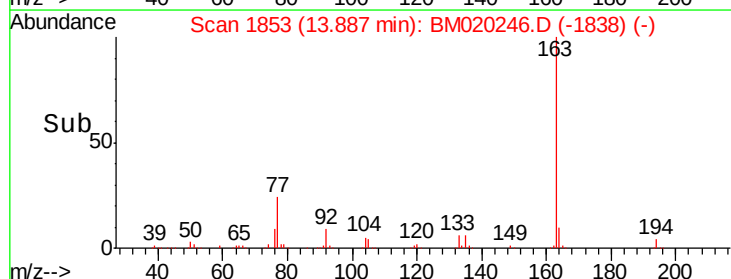
164 9.9 8.4 12.6

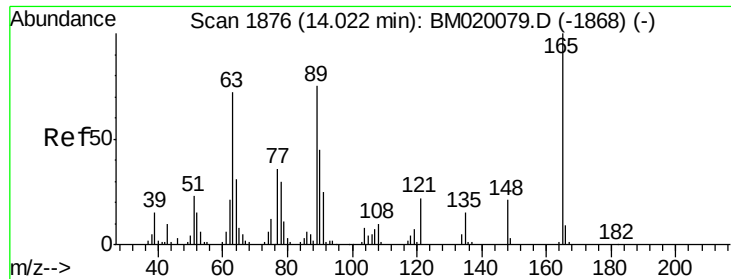


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.173 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 195686
Ion Ratio Lower Upper

165 100

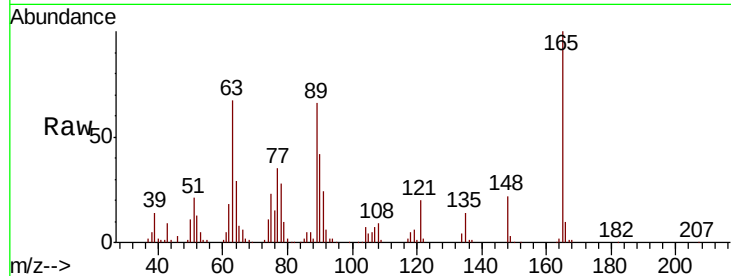
63 67.0 60.3 90.5

89 65.7 59.8 89.6

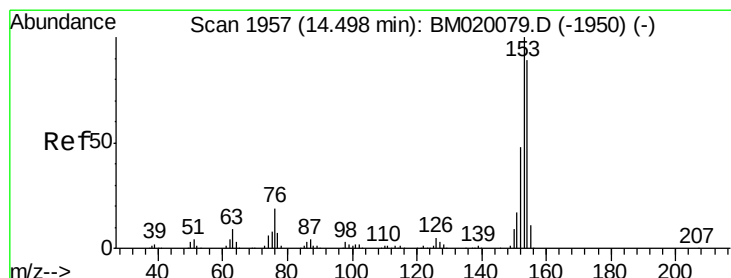
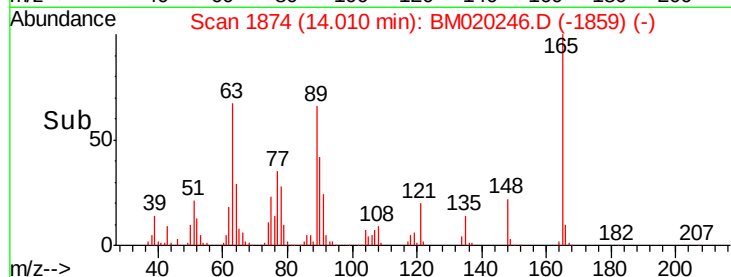
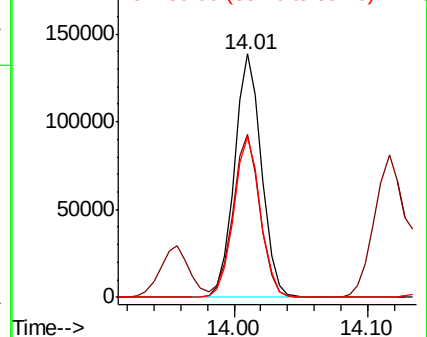
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 39.007 ng

RT: 14.49 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM020246.D

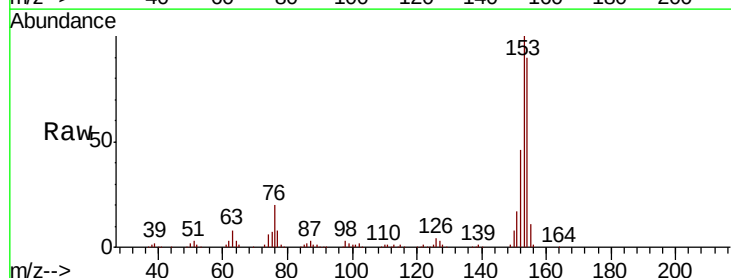
Acq: 10 May 2019 17:40

Tgt Ion:154 Resp: 624631
Ion Ratio Lower Upper

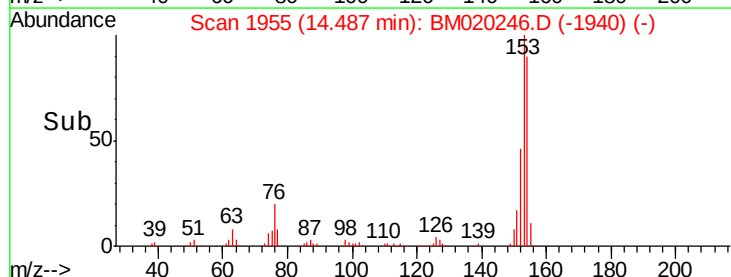
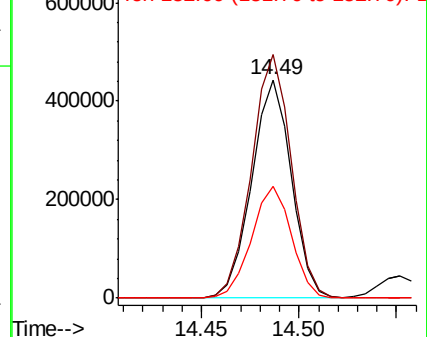
154 100

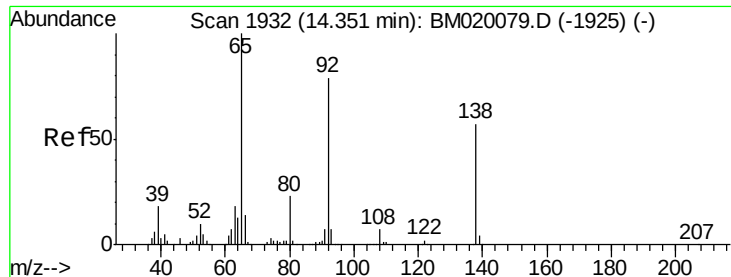
153 111.5 90.2 135.2

152 51.1 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





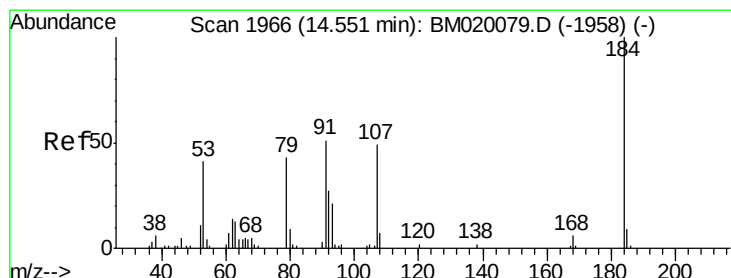
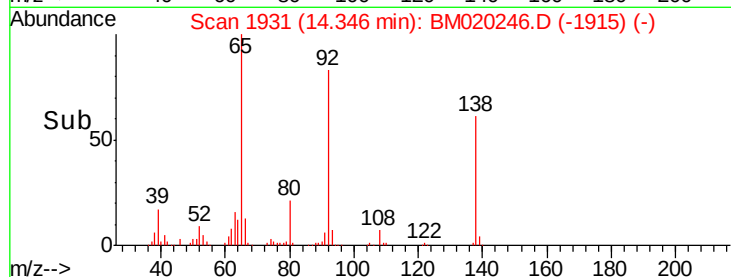
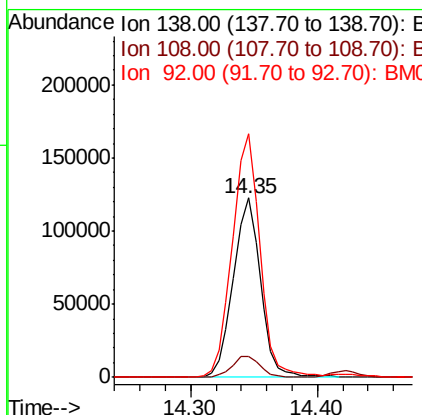
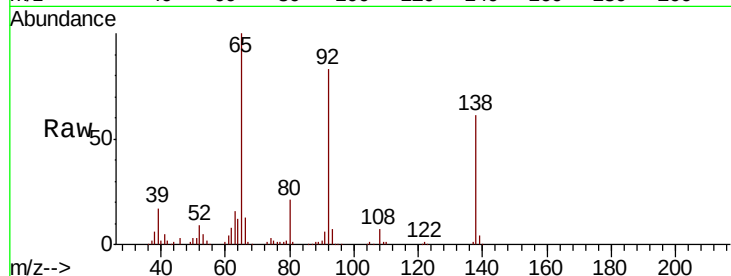
#53
 3-Nitroaniline
 Concen: 41.491 ng
 RT: 14.35 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	183025		
108	11.9	10.4	15.6	
92	135.9	111.3	166.9	

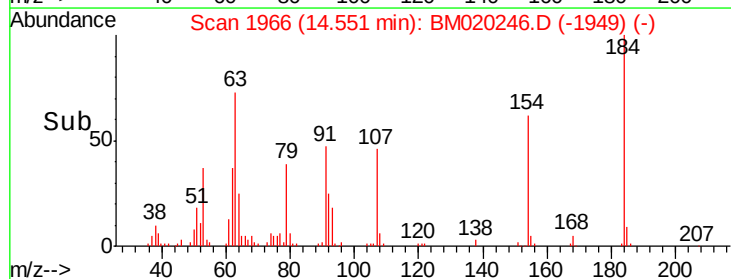
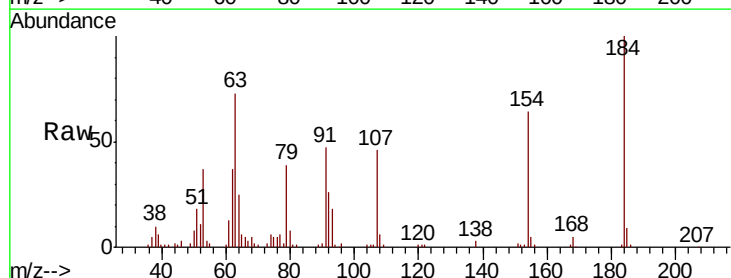
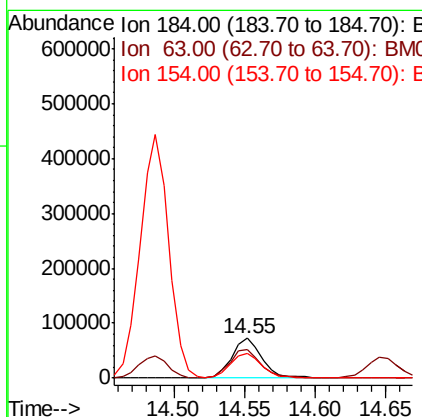
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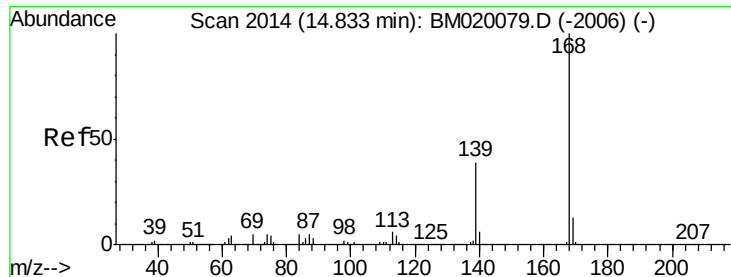
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#54
 2,4-Dinitrophenol
 Concen: 49.289 ng
 RT: 14.55 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	108681		
63	73.0	68.9	103.3	
154	63.7	54.4	81.6	





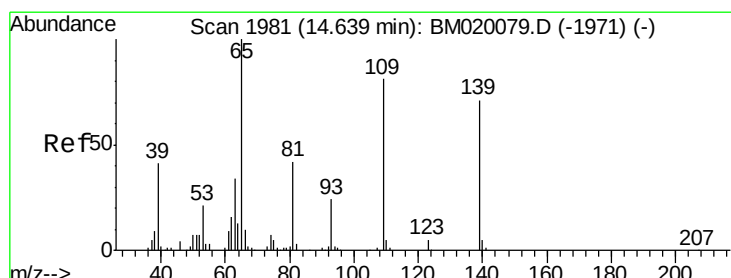
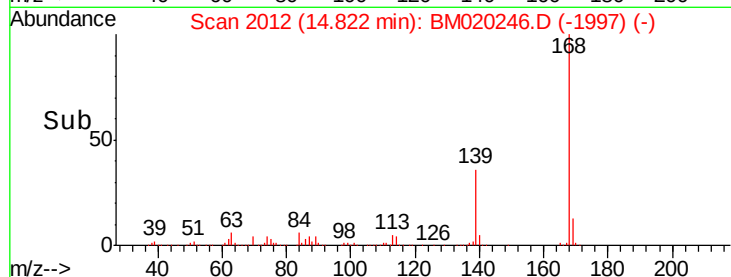
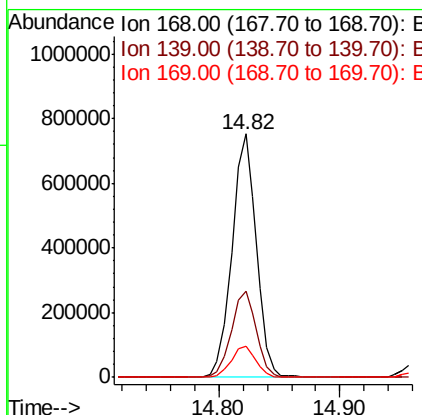
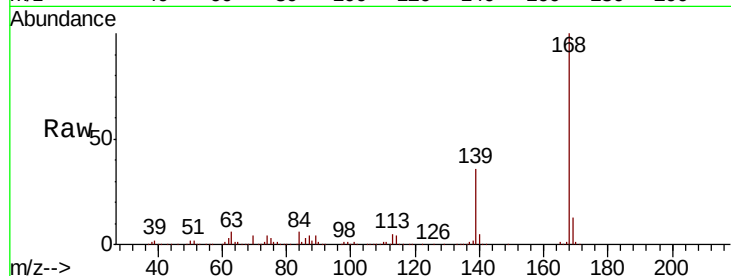
#55
Dibenzofuran
Concen: 39.044 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 1054604
Ion Ratio Lower Upper
168 100
139 35.7 31.1 46.7
169 13.0 10.6 16.0

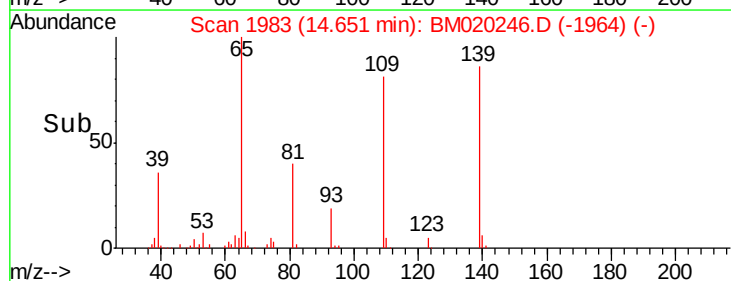
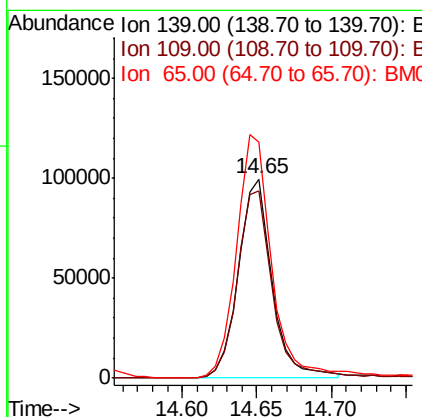
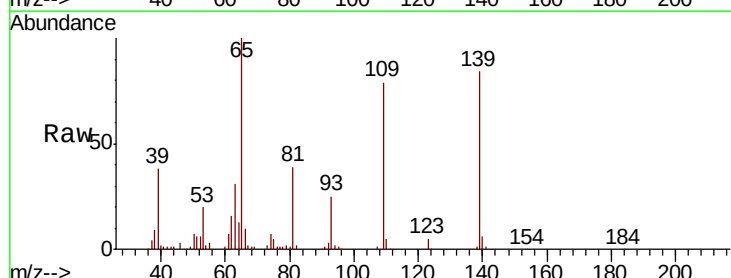
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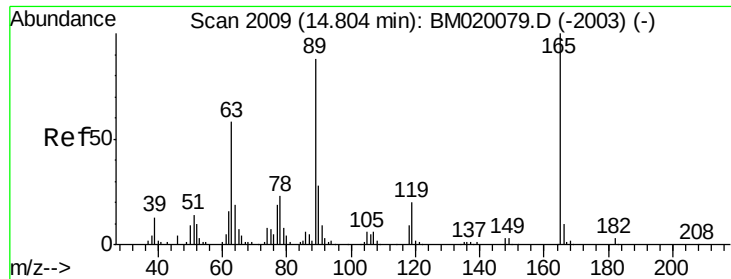
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#56
4-Nitrophenol
Concen: 41.592 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:139 Resp: 156536
Ion Ratio Lower Upper
139 100
109 94.0 94.1 134.1#
65 118.4 120.9 160.9#





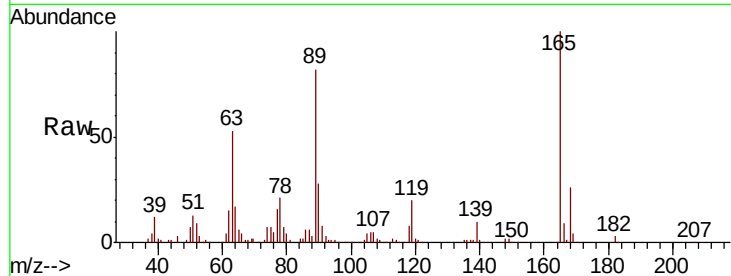
#57
2,4-Dinitrotoluene
Concen: 42.865 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	276833		
63	52.6	46.2	69.2	
89	82.2	70.6	105.8	
182	3.1	2.2	3.2	

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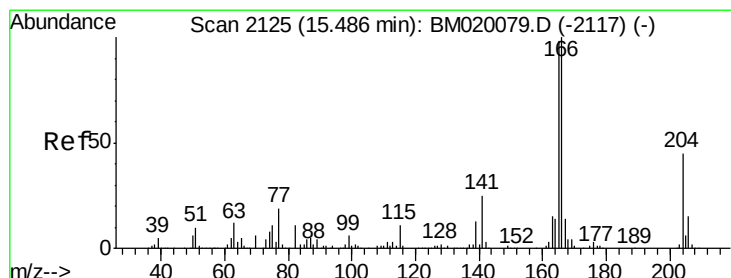
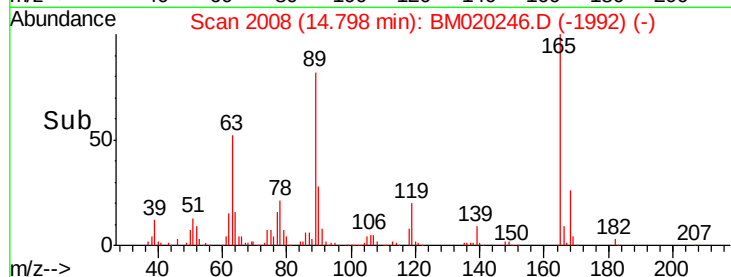
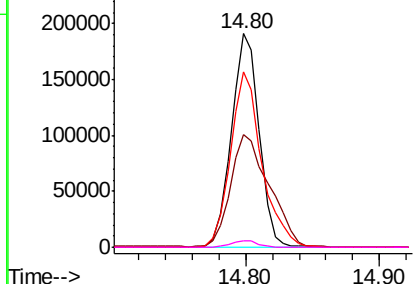
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

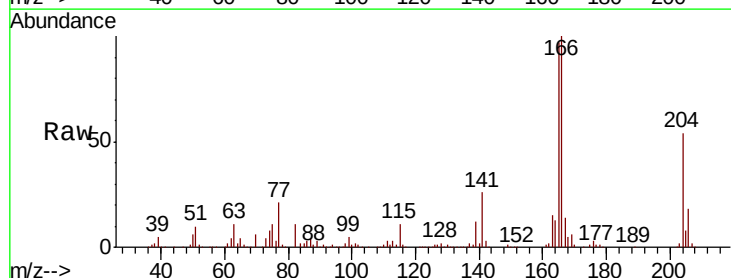
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.751 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	881791		
165	97.2	78.2	117.2	
167	13.7	11.0	16.4	

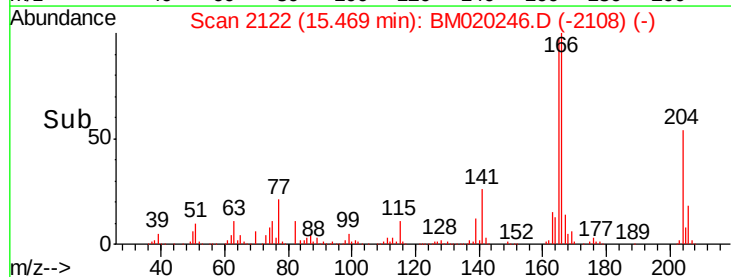
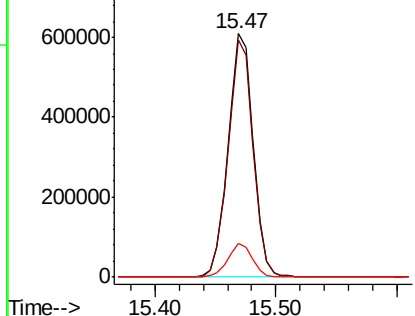


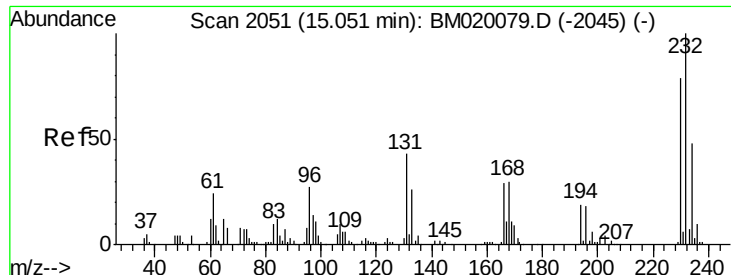
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





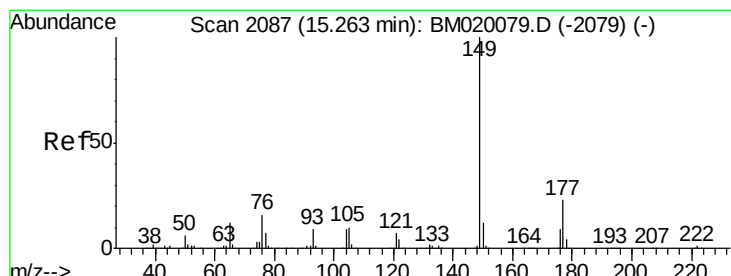
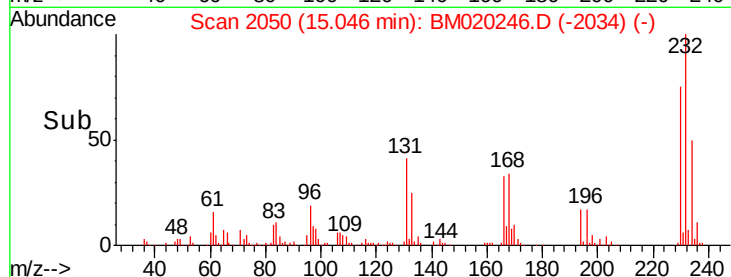
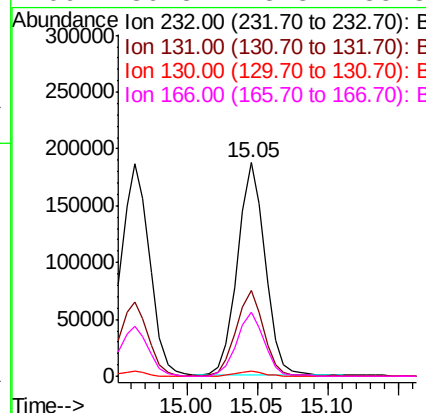
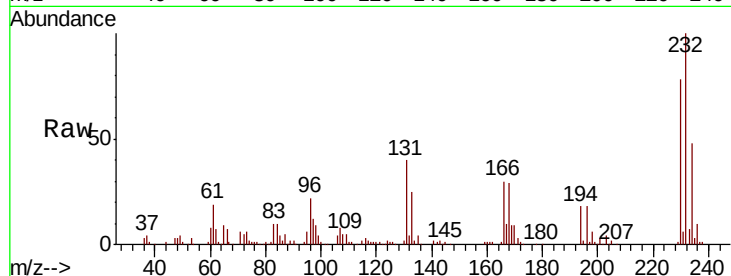
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.766 ng
 RT: 15.05 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	255489		
131	39.6		34.2	51.4
130	2.2		2.0	3.0
166	30.3		23.8	35.8

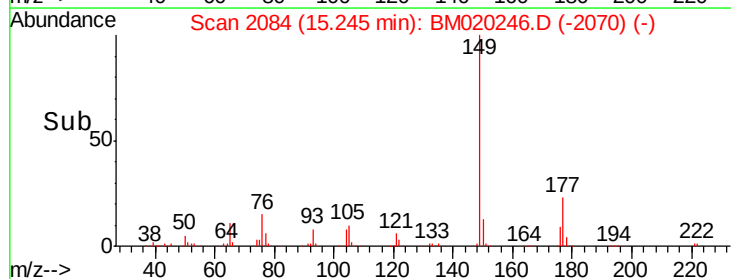
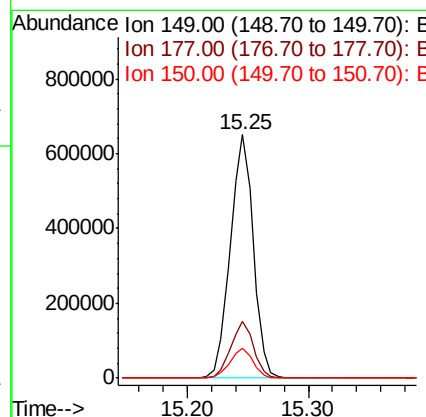
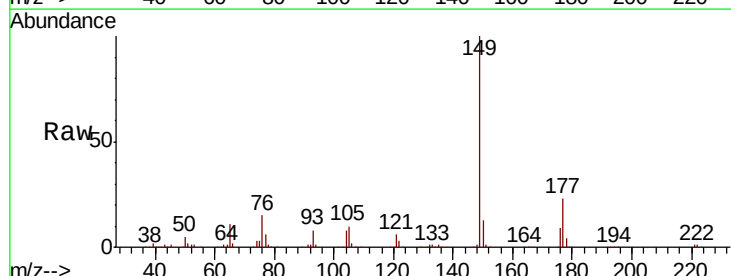
Manual Integrations
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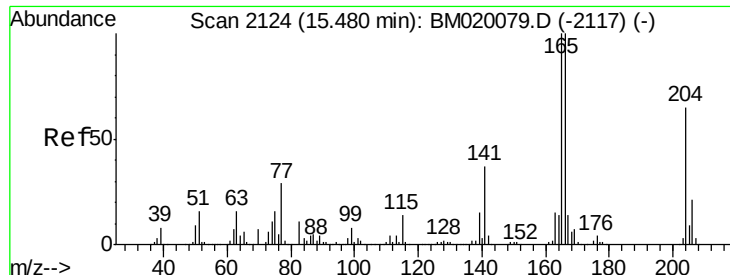
mohammad
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#60
 Diethylphthalate
 Concen: 37.700 ng
 RT: 15.25 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	857099		
177	23.1		18.2	27.4
150	12.5		9.9	14.9





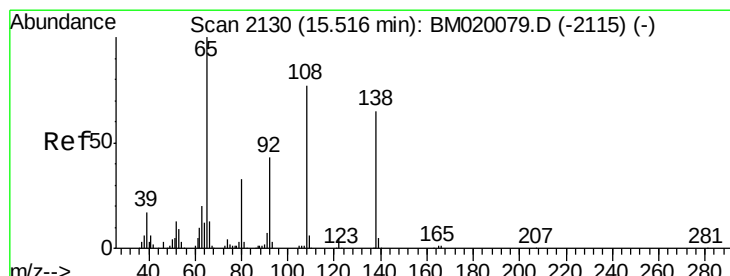
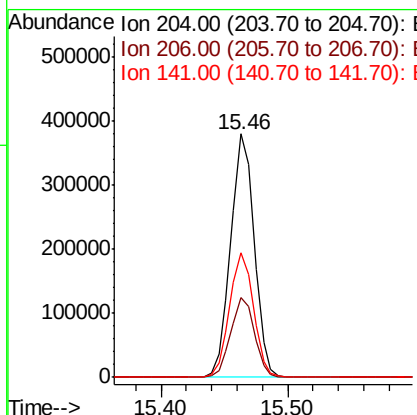
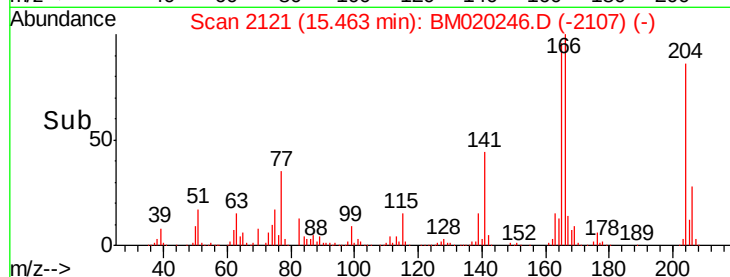
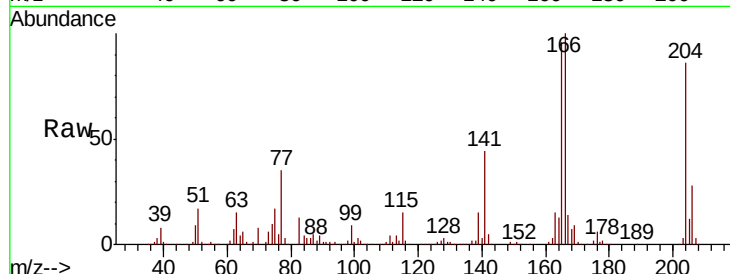
#61
 4-Chlorophenyl-phenylether
 Concen: 38.721 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	204	Resp:	486687
Ion Ratio	Lower	Upper	
204	100		
206	32.5	25.6	38.4
141	51.4	46.1	69.1

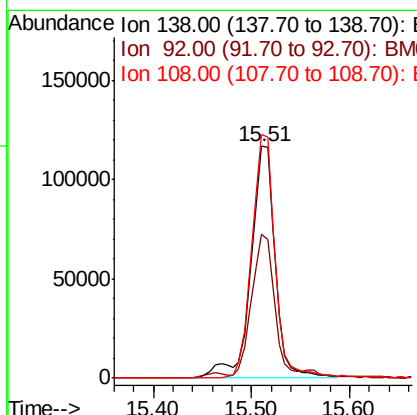
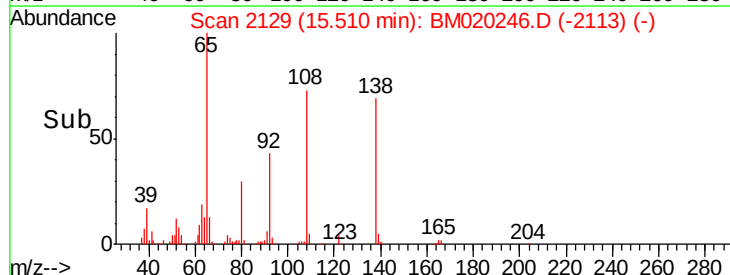
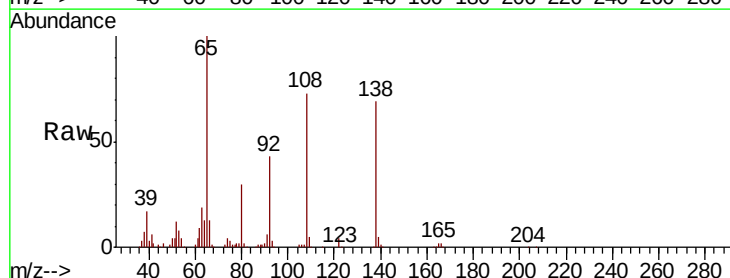
Manual Integrations
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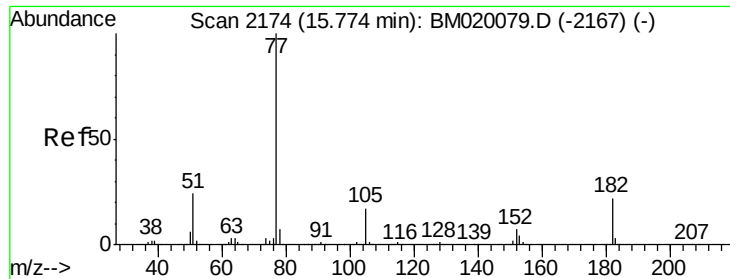
mohammad
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#62
 4-Nitroaniline
 Concen: 41.729 ng m
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion:	138	Resp:	203141
Ion Ratio	Lower	Upper	
138	100		
92	62.2	45.9	85.9
108	105.2	97.7	137.7





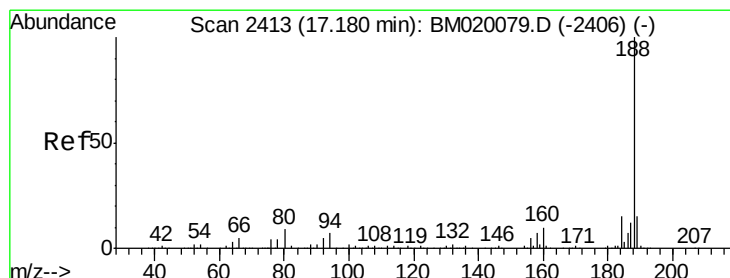
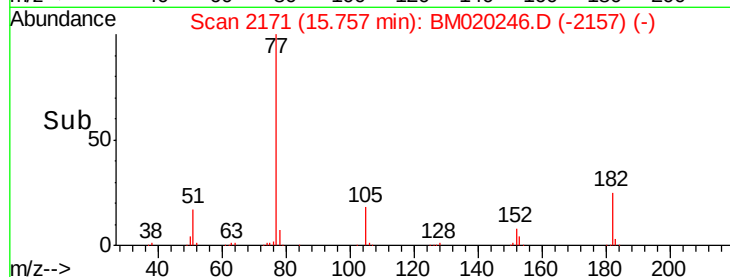
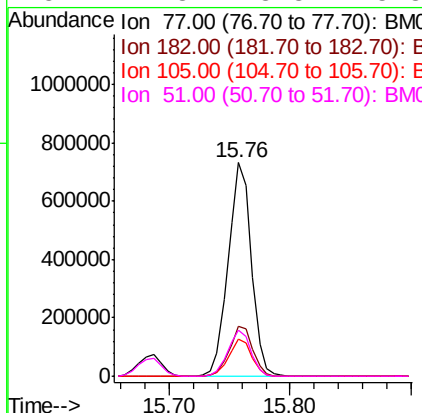
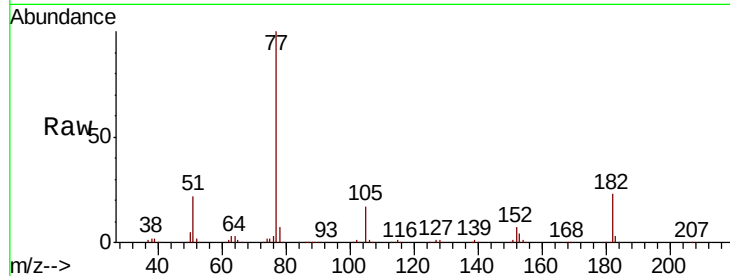
#63
Azobenzene
Concen: 36.281 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	2.1	42.1
105	17.4	0.0	36.8
51	21.8	3.8	43.8

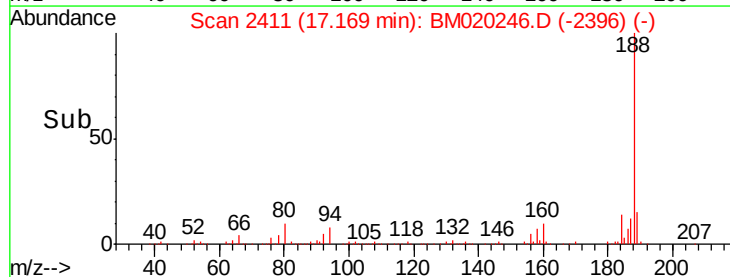
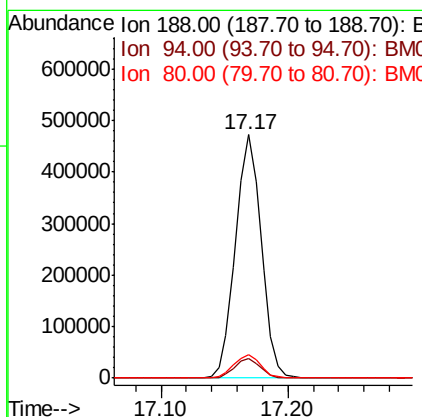
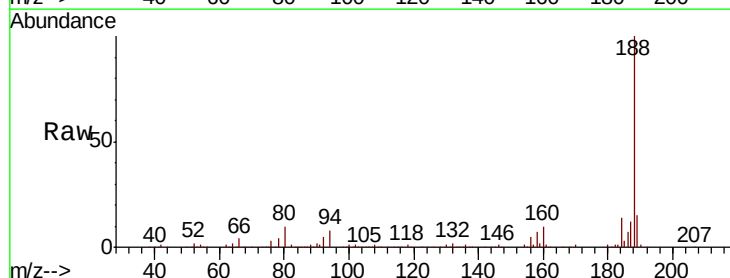
Manual Integrations
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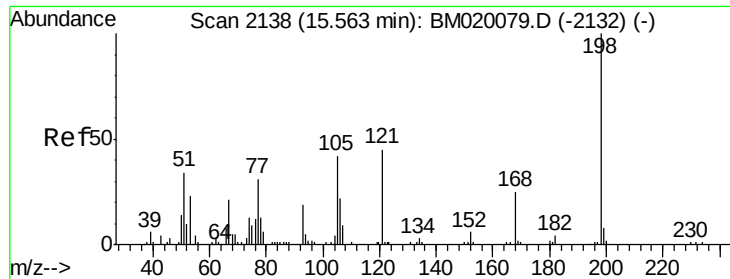
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	5.8	8.6
80	9.6	7.4	11.2





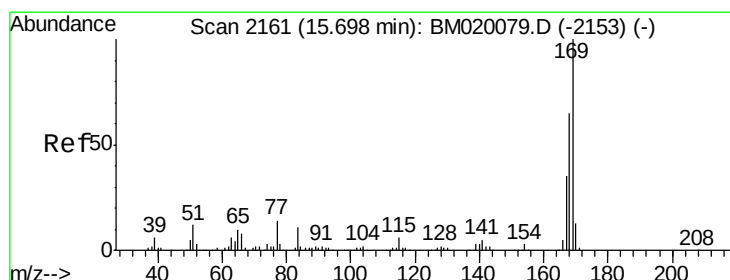
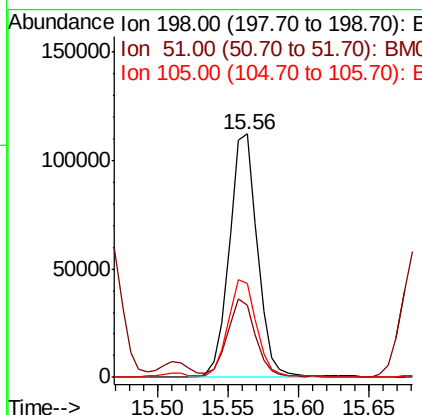
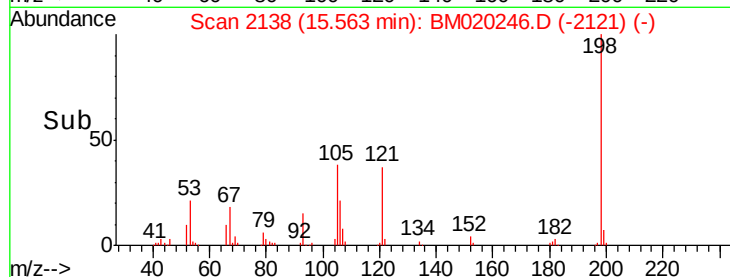
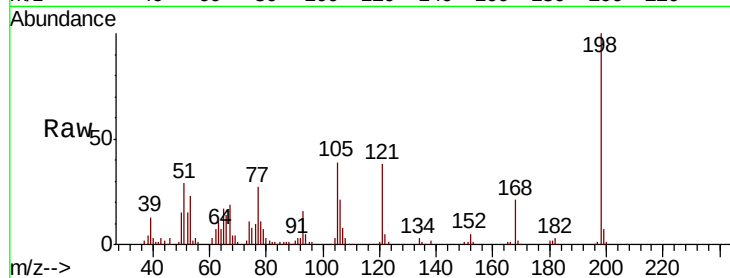
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.644 ng
 RT: 15.56 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	156216		
51	29.4	16.5	56.5	
105	38.5	22.8	62.8	

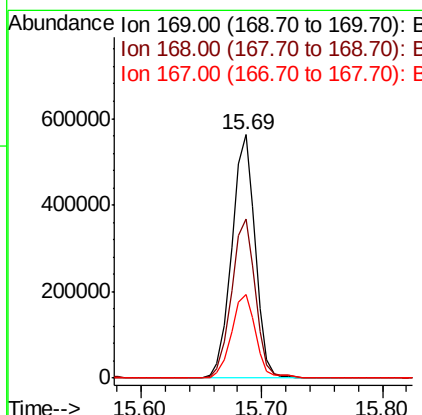
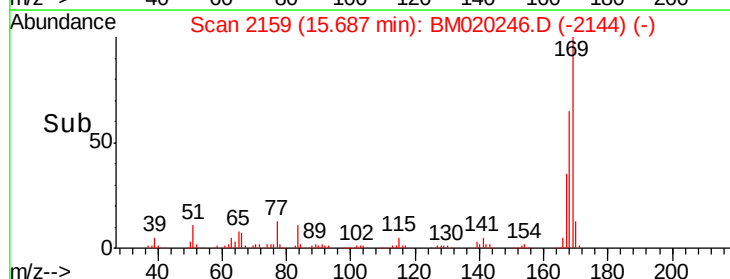
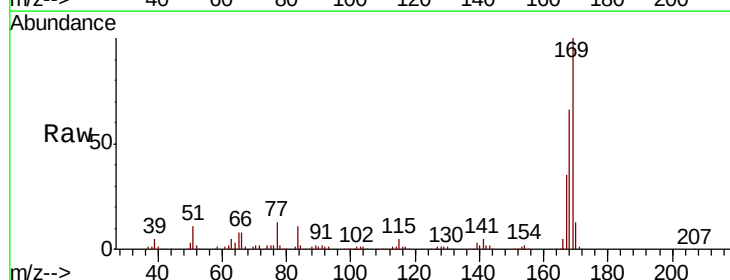
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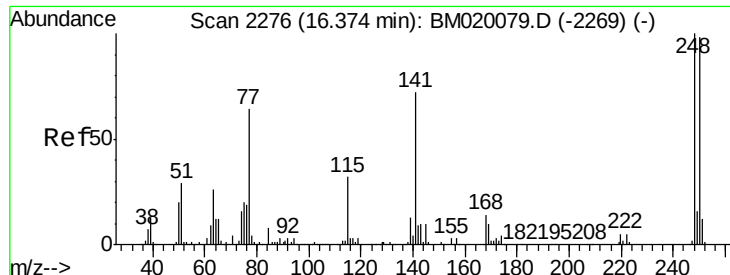
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#66
 n-Nitrosodiphenylamine
 Concen: 38.653 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	758832		
168	65.5	51.9	77.9	
167	34.6	27.8	41.6	





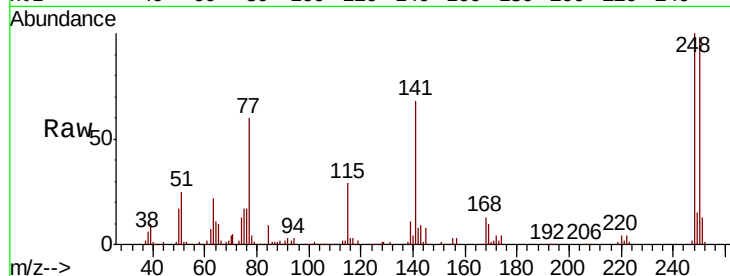
#67
 4-Bromophenyl-phenylether
 Concen: 37.611 ng
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.4	117.6
141	67.8	57.4	86.2

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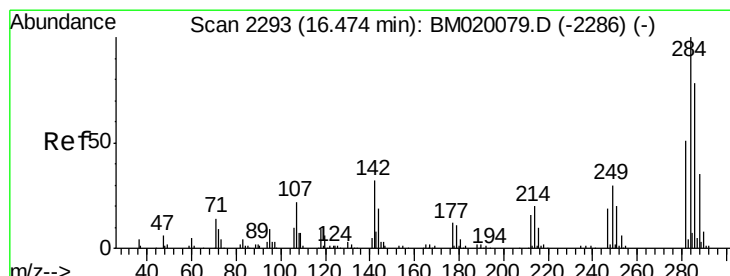
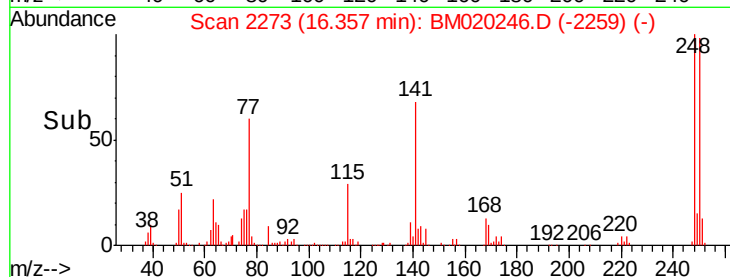
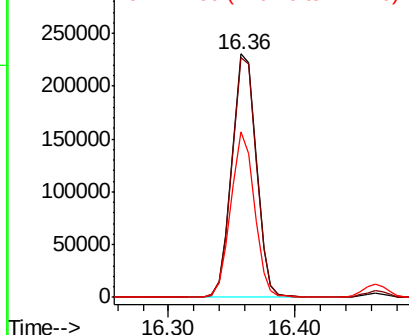


Abundance

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: 37.949 ng
 RT: 16.46 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

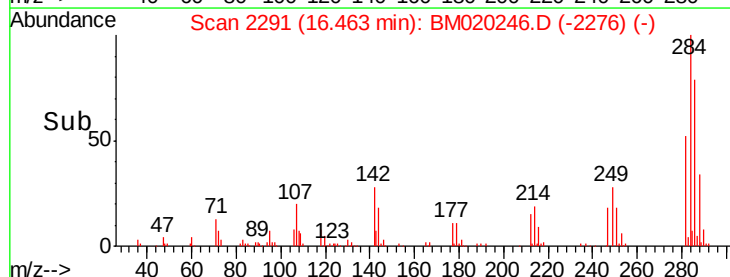
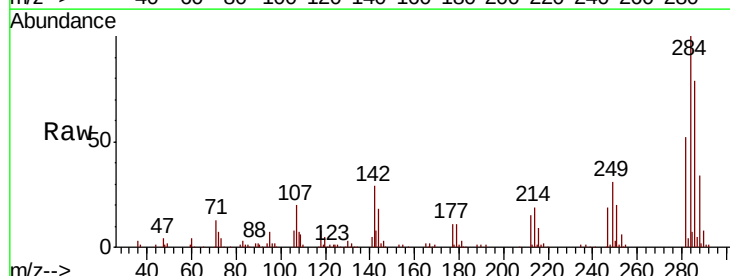
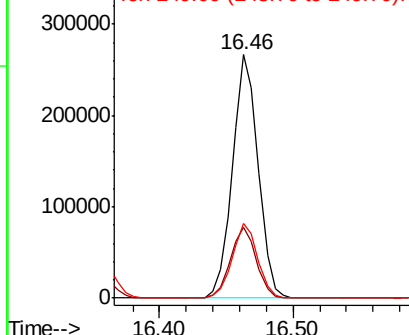
Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.1	25.2	37.8
249	30.7	23.6	35.4

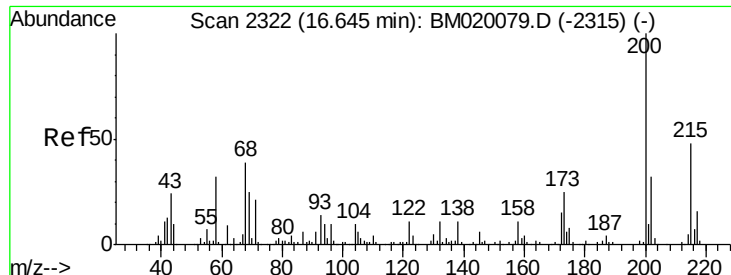
Abundance

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





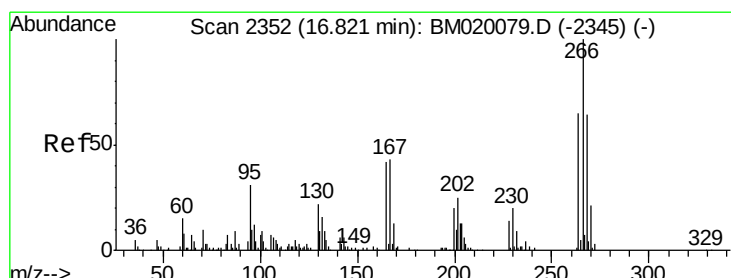
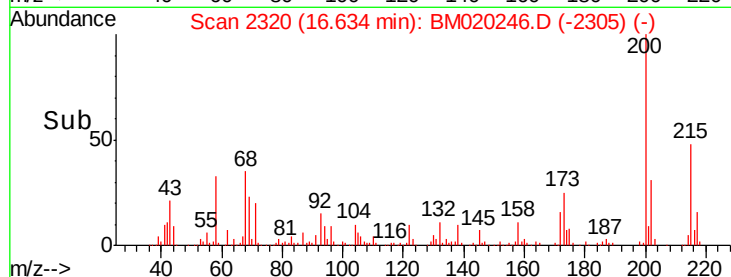
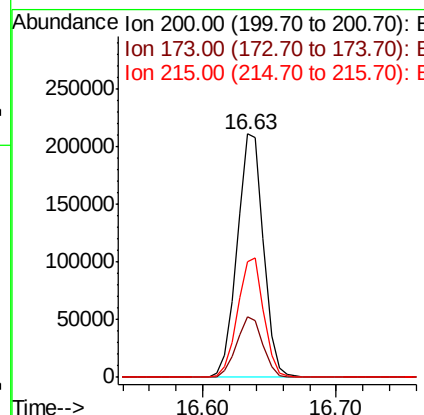
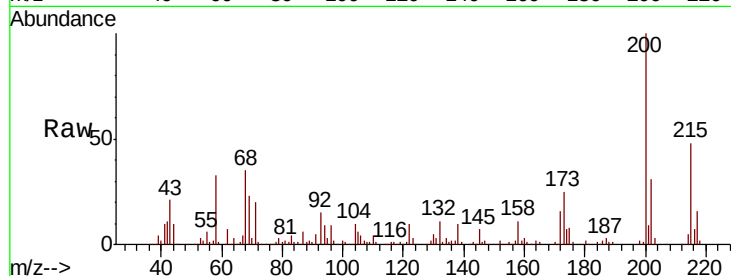
#69
 Atrazine
 Concen: 37.745 ng
 RT: 16.63 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.0	4.6	44.6
215	47.6	28.0	68.0

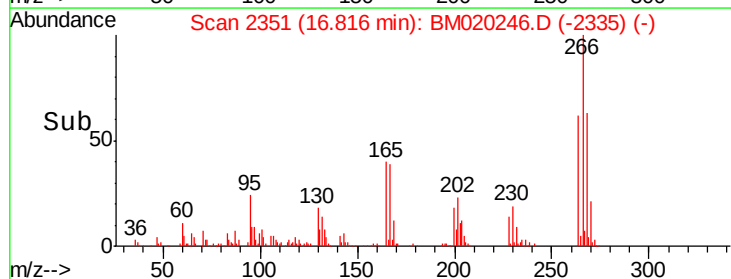
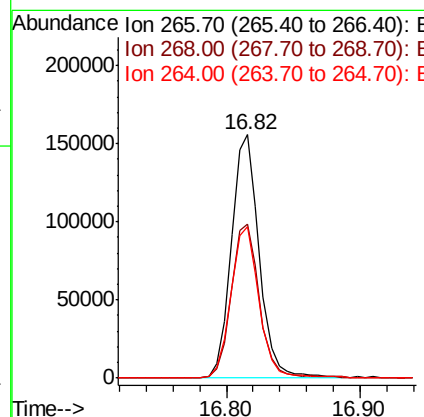
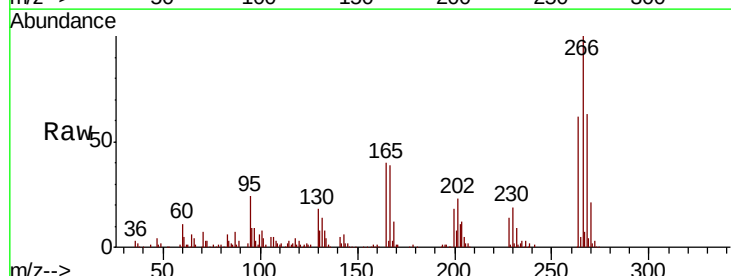
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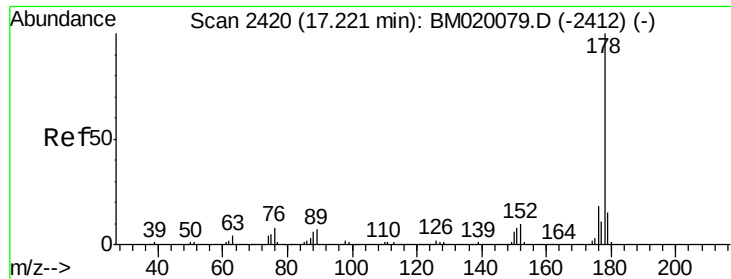
mohammad
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#70
 Pentachlorophenol
 Concen: 42.369 ng
 RT: 16.82 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.1	51.4	77.0
264	62.1	52.0	78.0





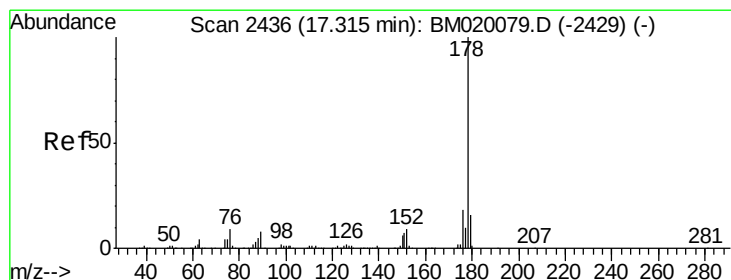
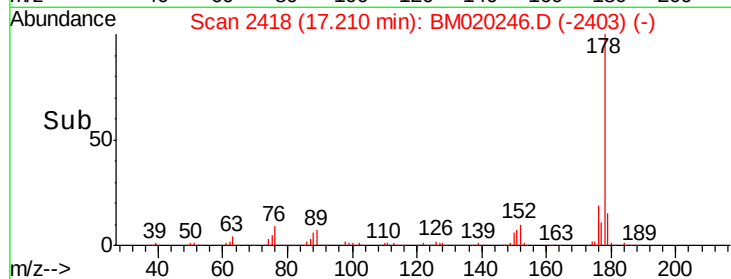
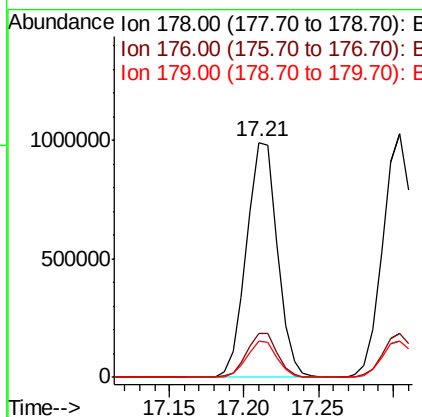
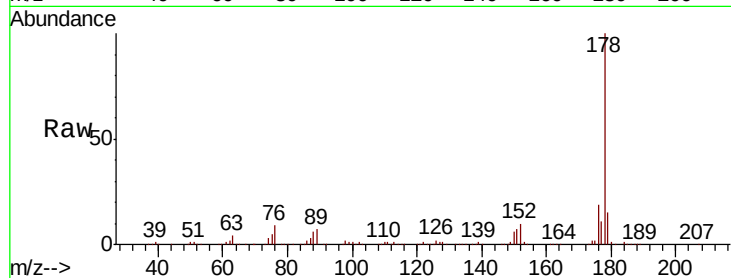
#71
Phenanthrene
Concen: 38.611 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 1421989
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.3 12.4 18.6

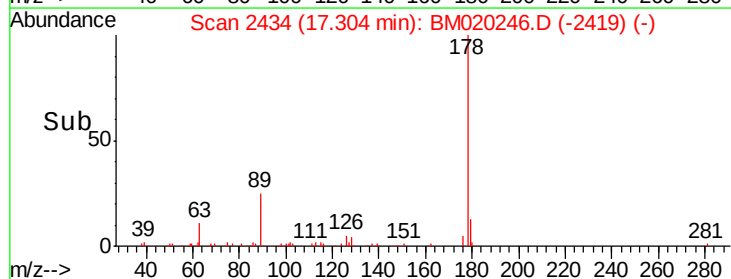
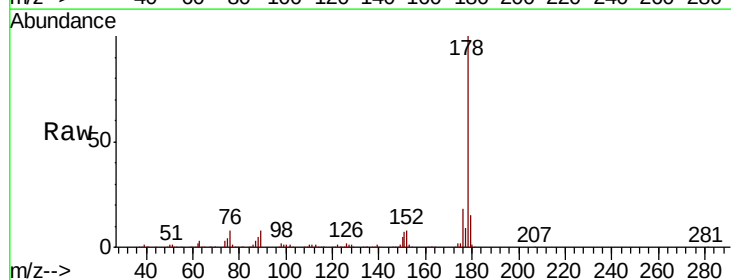
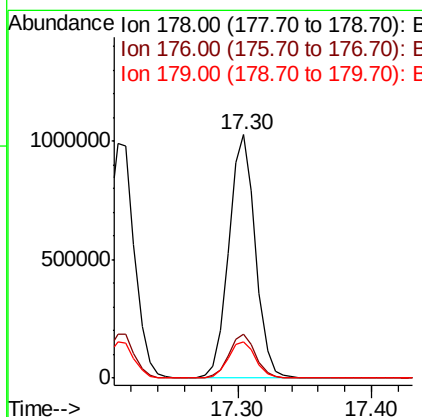
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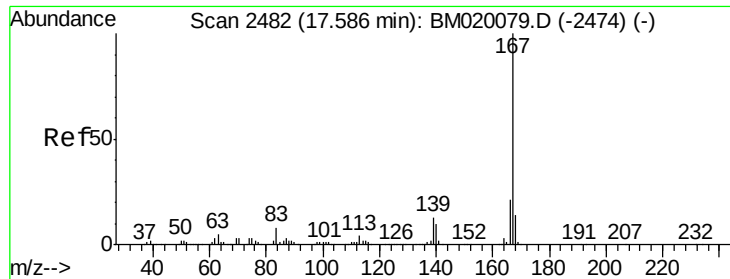
mohammad
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#72
Anthracene
Concen: 38.640 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:178 Resp: 1422814
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.1 12.4 18.6





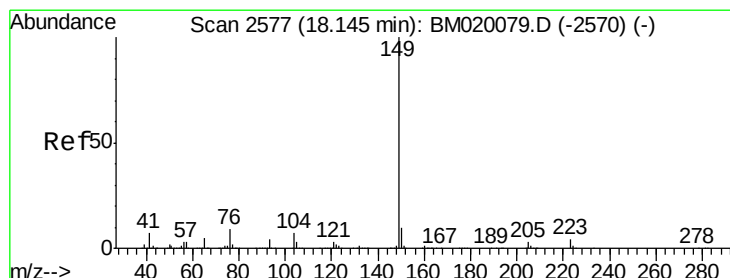
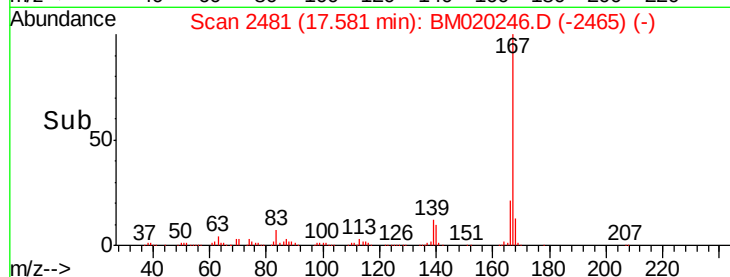
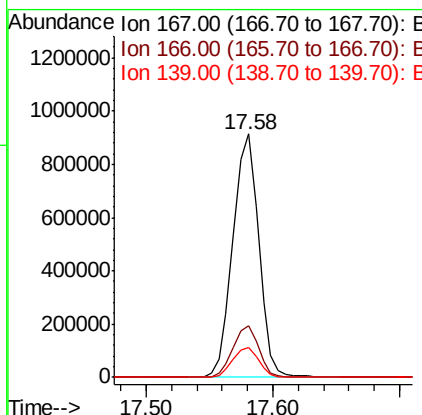
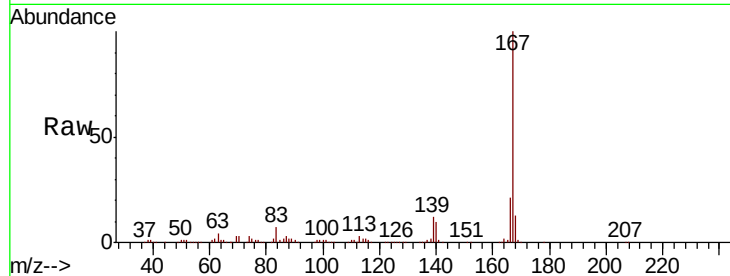
#73
 Carbazole
 Concen: 38.944 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	12.4	10.6	16.0

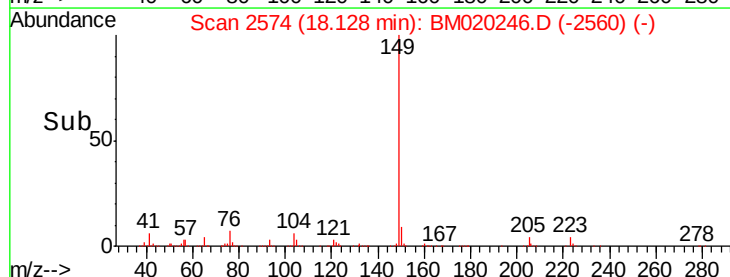
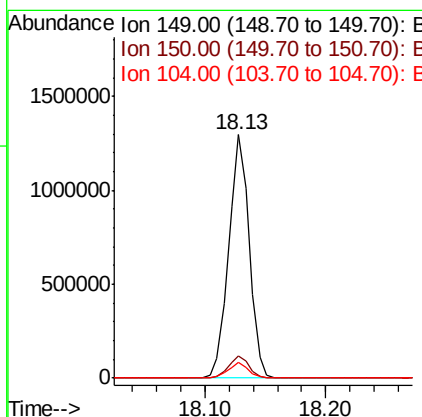
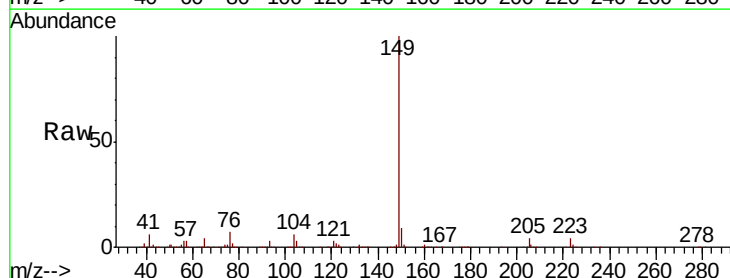
Manual Integrations
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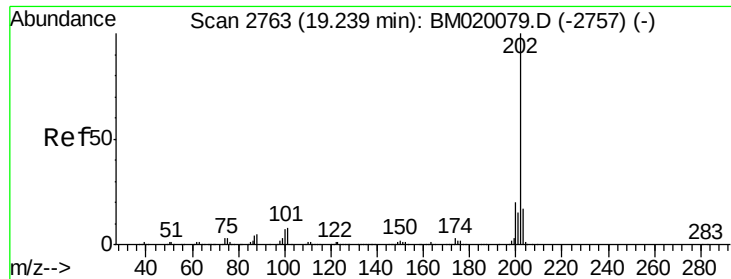
mohammad
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#74
 Di-n-butylphthalate
 Concen: 38.243 ng
 RT: 18.13 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

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





#75

Fluoranthene

Concen: 39.425 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

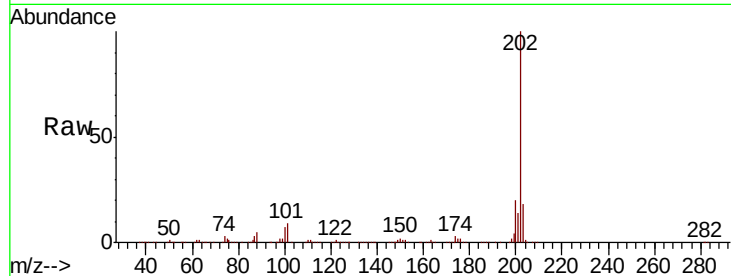
ClientSampleId :

SSTDCCC040EC

Tgt	Ion	202	Resp	1837128
Ion	Ratio	Lower	Upper	
202	100			
101	9.0	0.0	28.4	
203	17.5	0.0	37.4	

Manual Integrations
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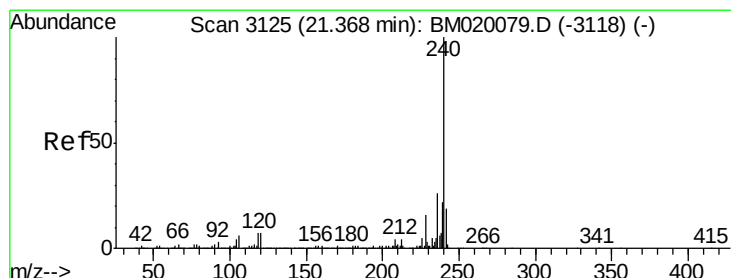
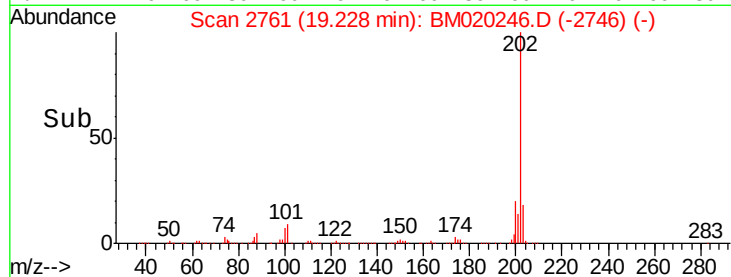
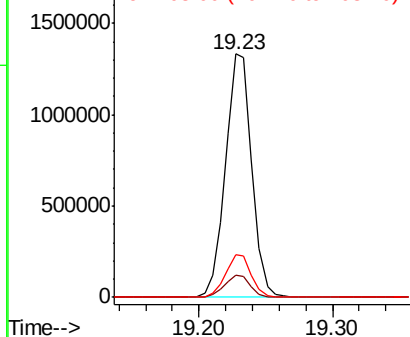


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

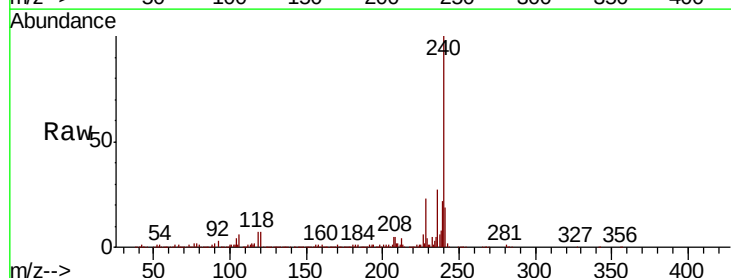
RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt	Ion	240	Resp	734119
Ion	Ratio	Lower	Upper	
240	100			
120	7.1	5.6	8.4	
236	26.7	20.9	31.3	

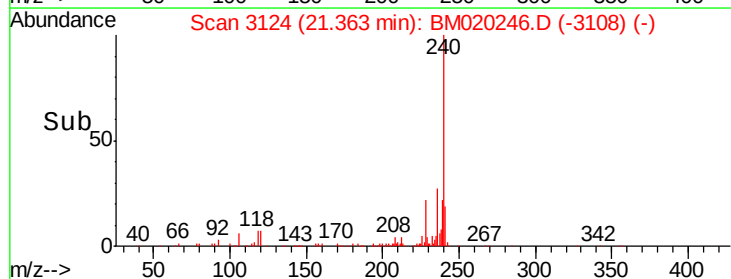
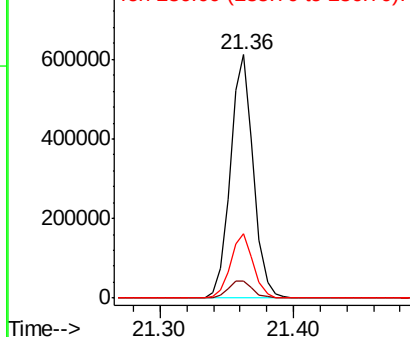


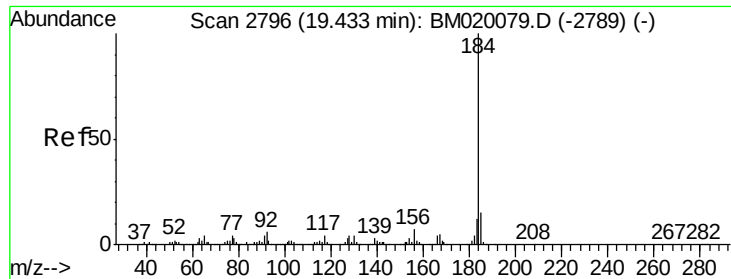
Abundance

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: 33.221 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

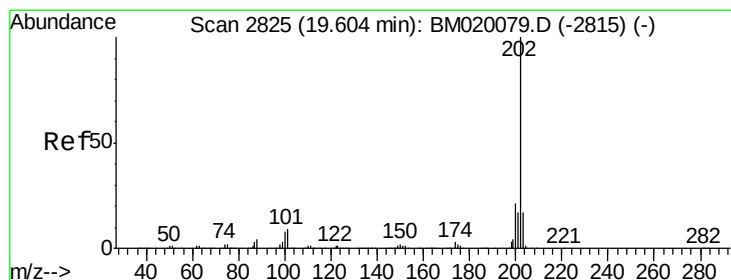
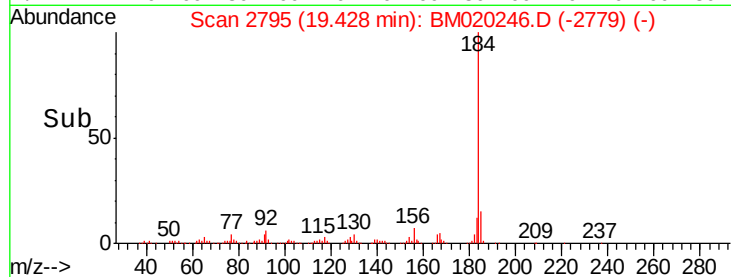
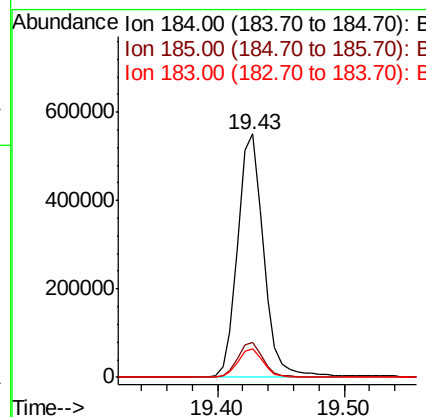
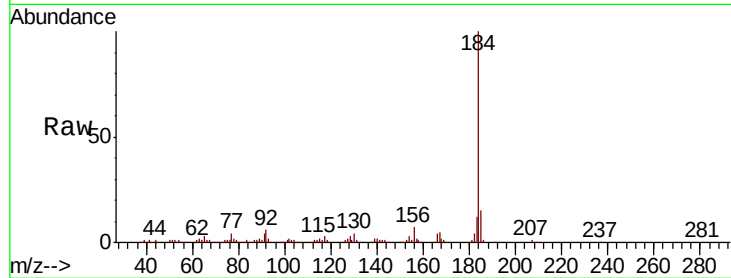
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	184	Resp:	779715
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.0	18.0
183	11.5	9.5	14.3

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#78

Pyrene

Concen: 38.305 ng

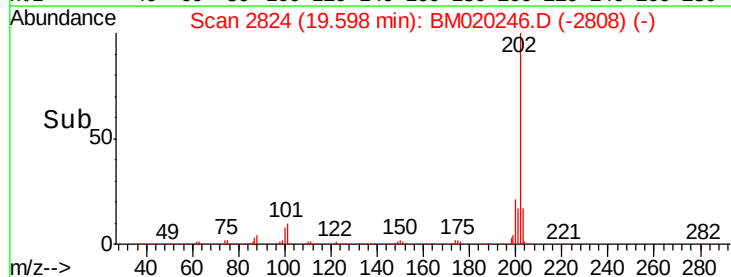
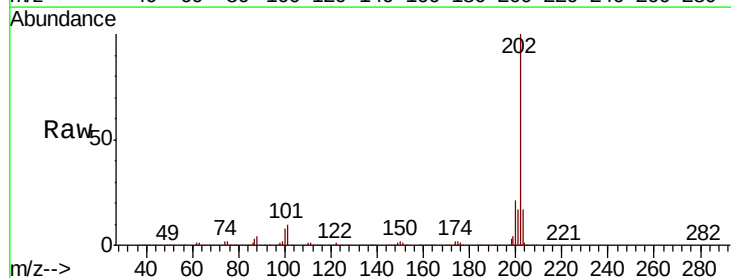
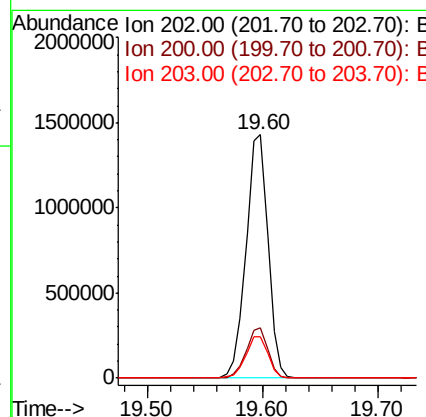
RT: 19.60 min Scan# 2824

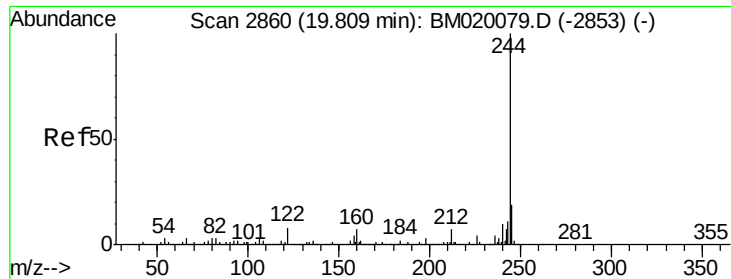
Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt Ion:	202	Resp:	1887988
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.5	24.7
203	17.3	13.9	20.9





#79

Terphenyl-d14

Concen: 75.870 ng

RT: 19.80 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp: 3193253

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

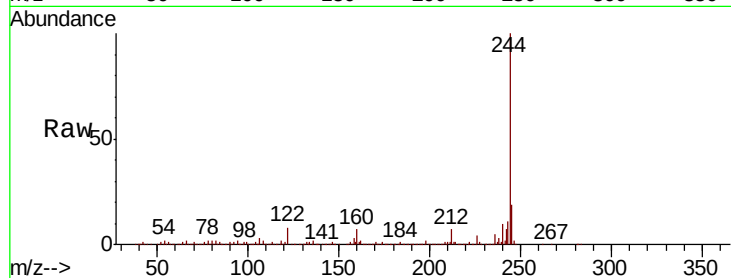
122 7.8 6.2 9.2

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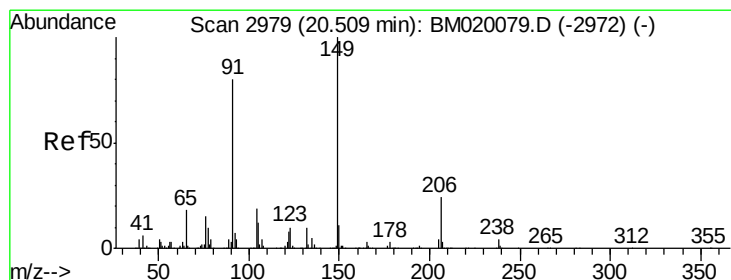
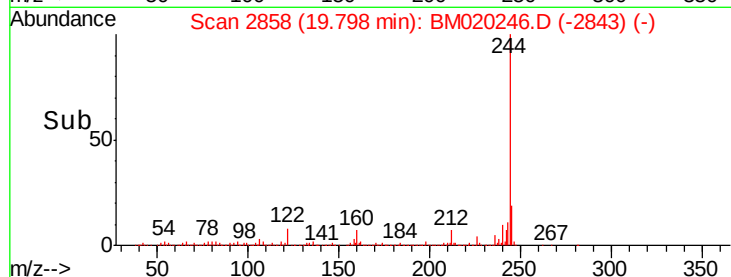
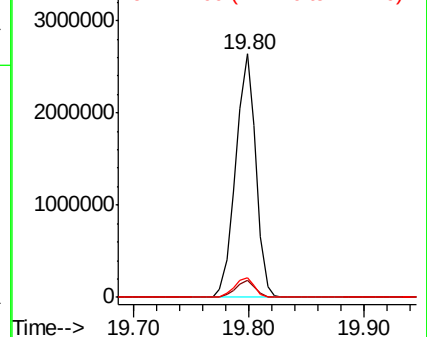
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.421 ng

RT: 20.49 min Scan# 2976

Delta R.T. -0.02 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

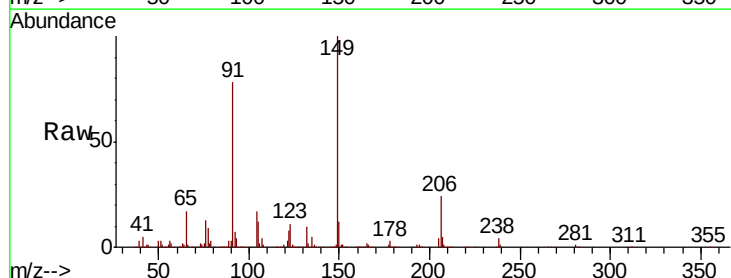
Tgt Ion:149 Resp: 742410

Ion Ratio Lower Upper

149 100

91 78.2 63.8 95.8

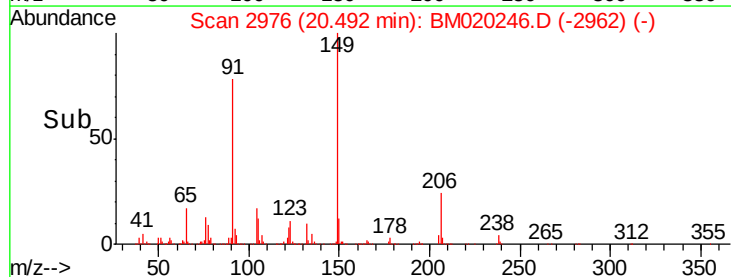
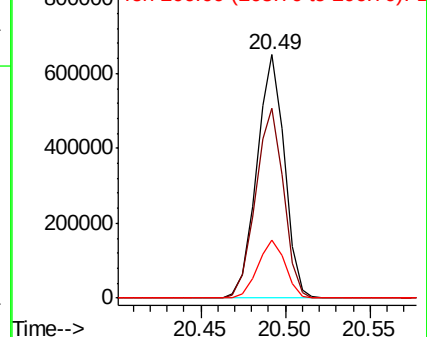
206 23.9 18.9 28.3

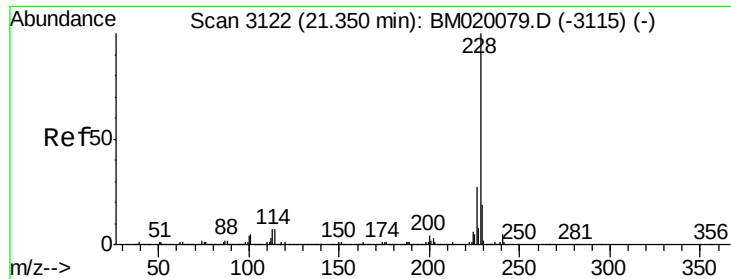


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





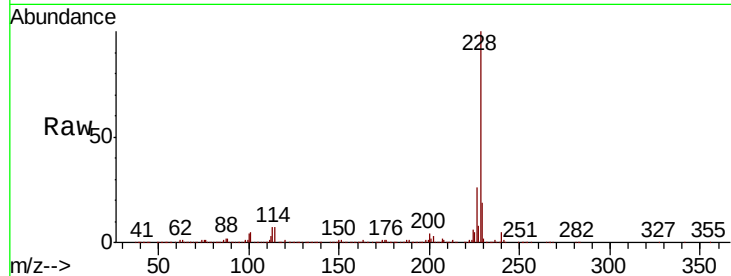
#81
Benzo(a)anthracene
Concen: 38.849 ng
RT: 21.35 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.3	31.9
229	19.5	15.5	23.3

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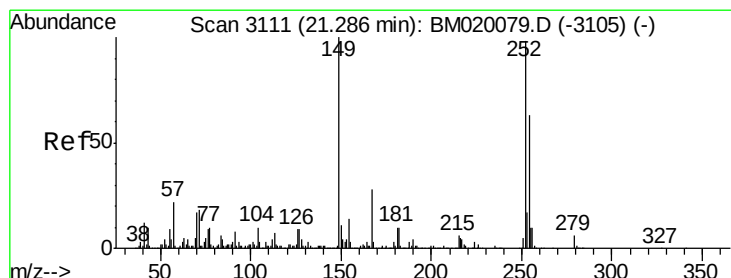
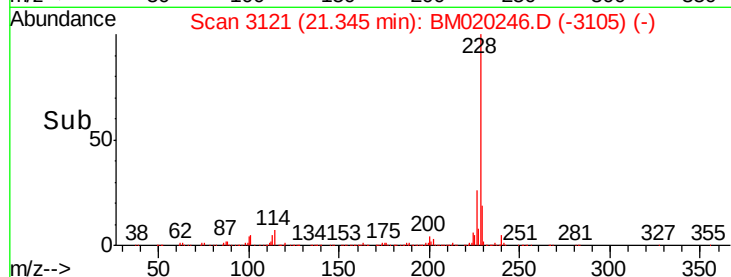
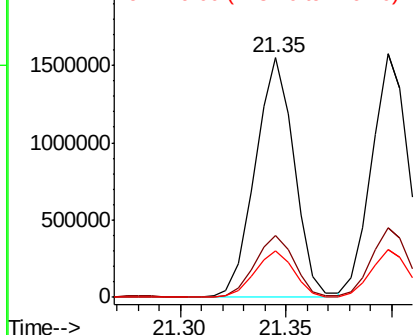


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 38.915 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

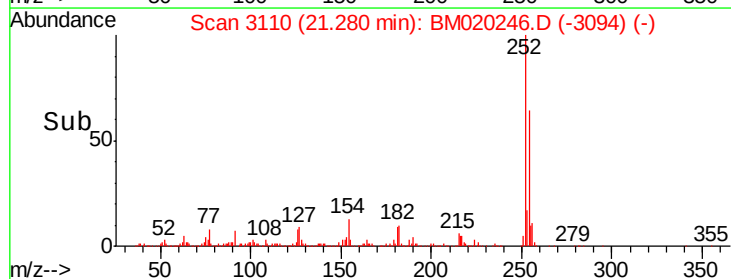
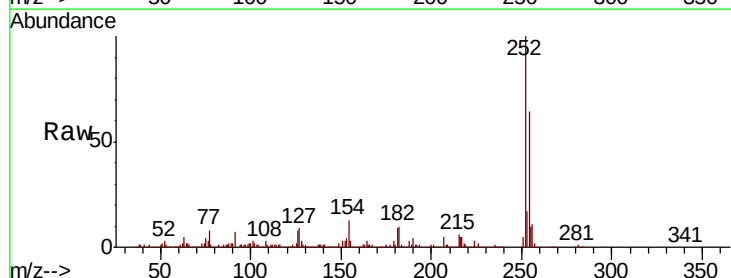
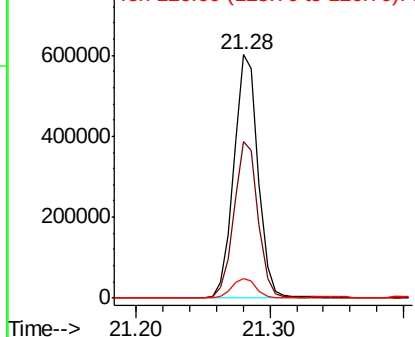
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.1	76.7
126	8.3	7.1	10.7

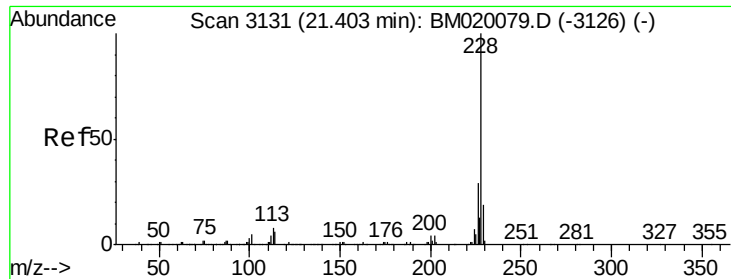
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





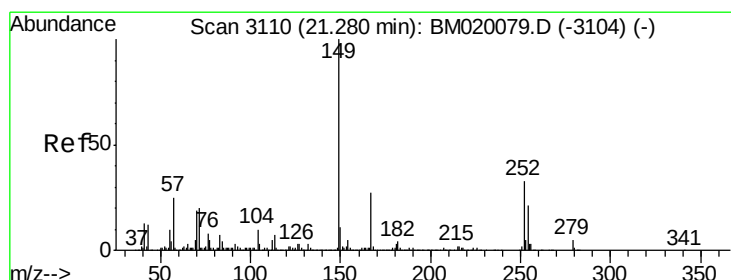
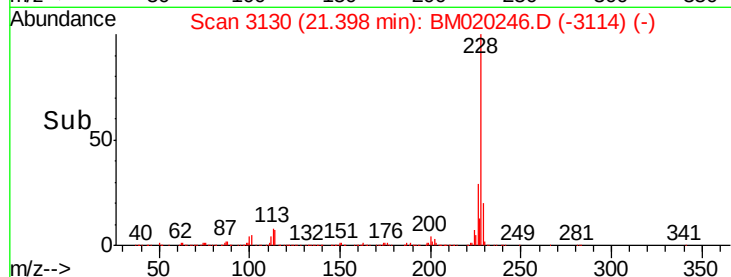
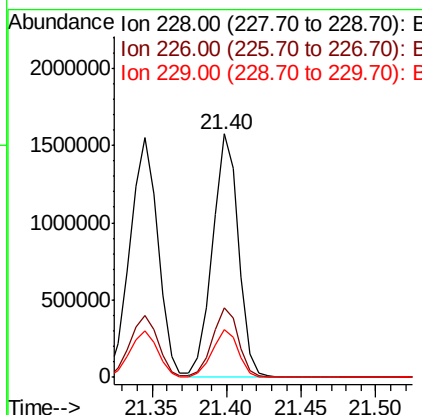
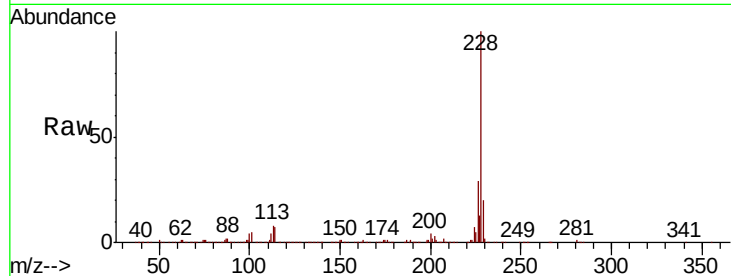
#83
Chrysene
 Concen: 38.201 ng
 RT: 21.40 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	19.8	15.5	23.3

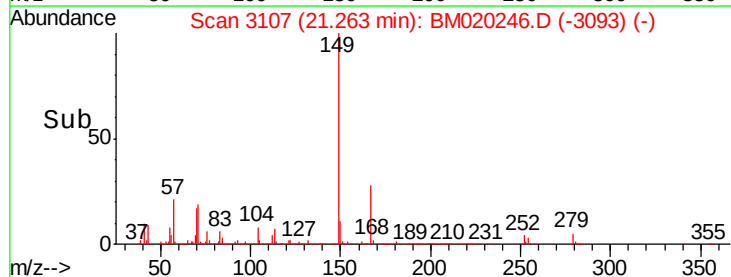
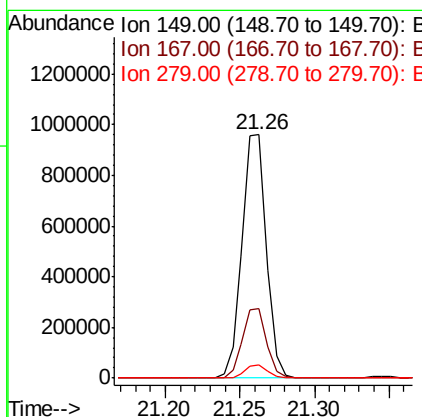
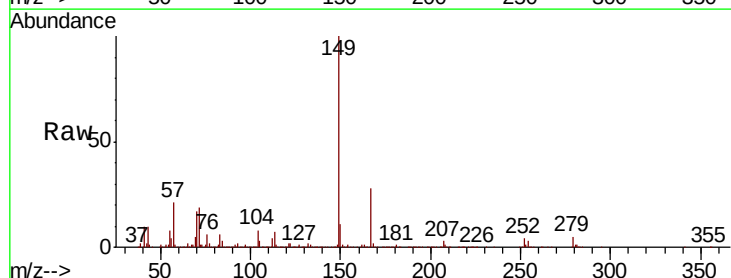
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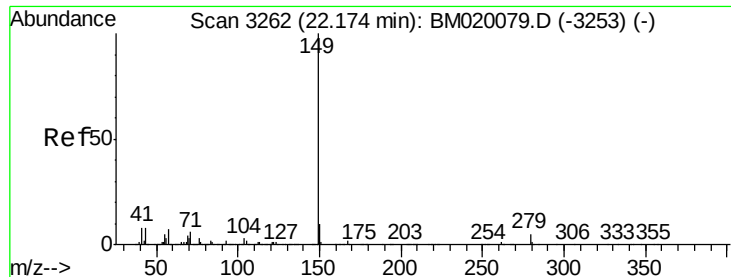
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 38.914 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BM020246.D
 Acq: 10 May 2019 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.8	32.8
279	5.5	4.2	6.2





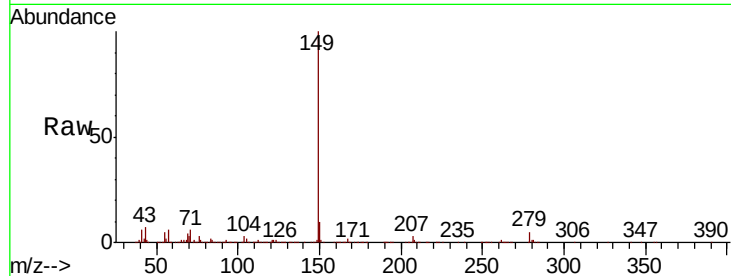
#85
Di-n-octyl phthalate
Concen: 40.491 ng
RT: 22.15 min Scan# 3258
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	6.9	6.5	9.7

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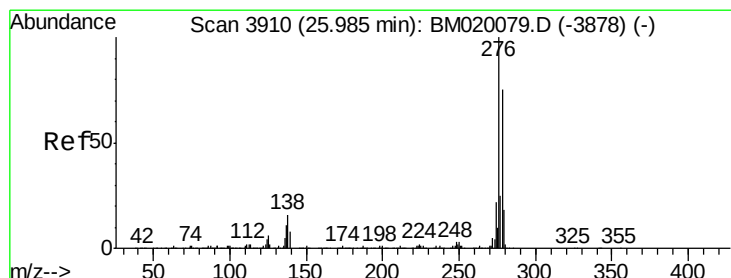
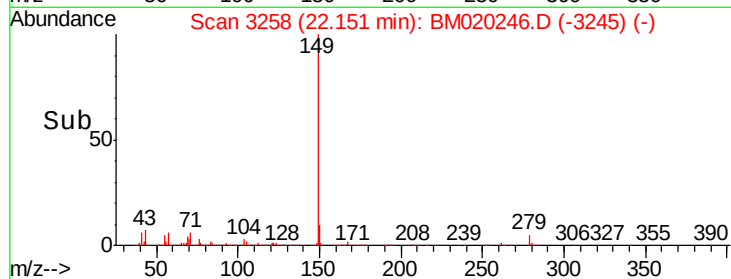
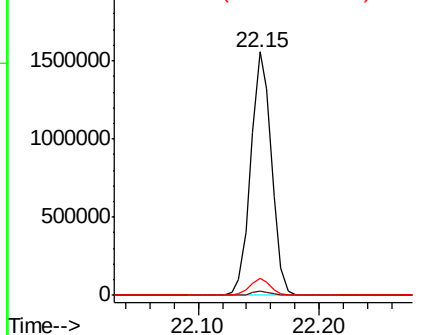


Abundance

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: 29.582 ng
RT: 25.99 min Scan# 3910
Delta R.T. 0.00 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

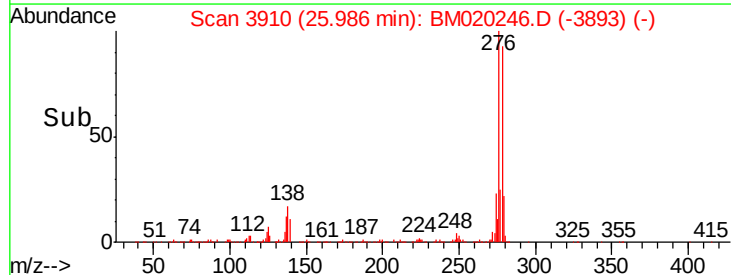
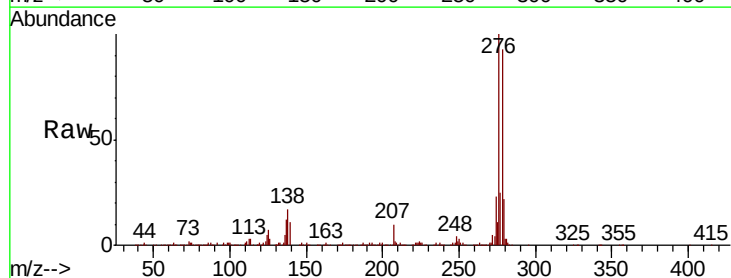
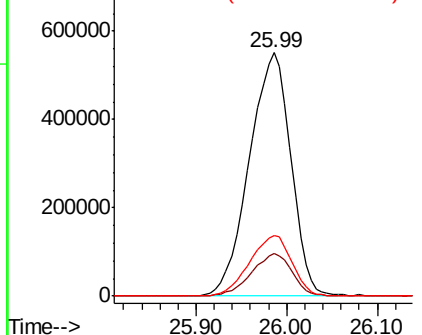
Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.1	0.0	0.0#
277	25.4	0.0	0.0#

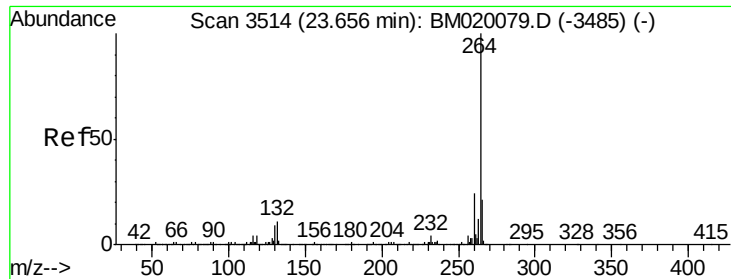
Abundance

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: BM020246.D

Acq: 10 May 2019 17:40

Instrument :

BNA_M

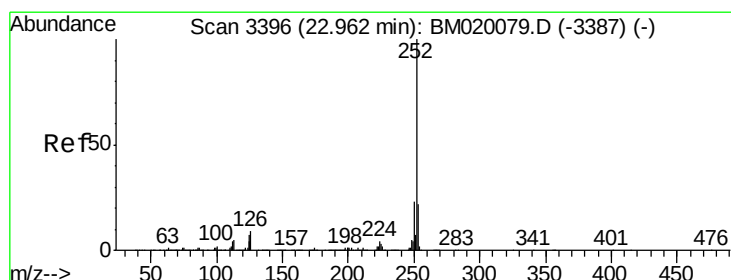
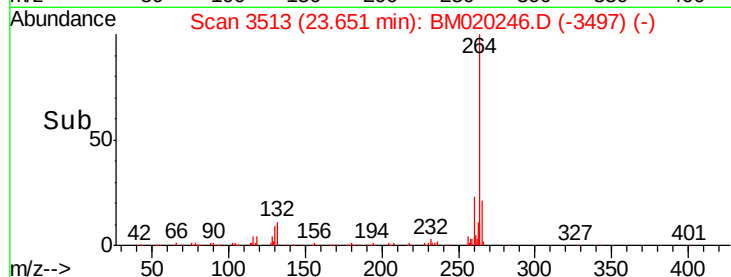
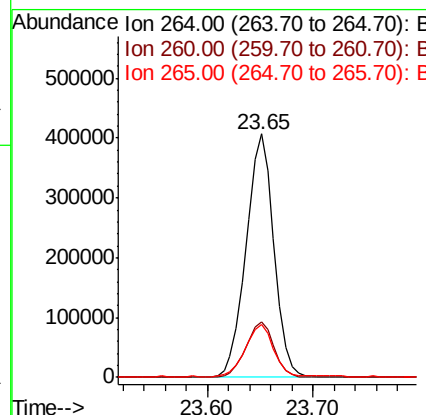
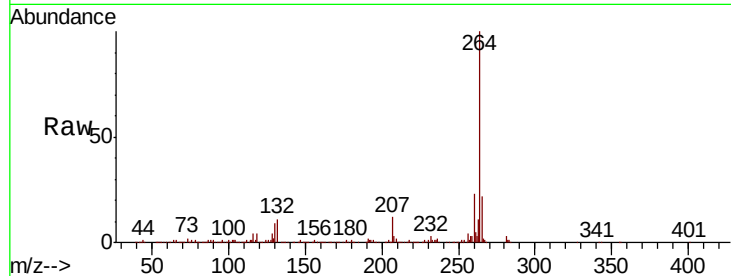
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	264	Resp:	745266
Ion Ratio	Lower	Upper	
264	100		
260	22.9	19.2	28.8
265	21.6	16.9	25.3

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#88

Benzo(b)fluoranthene

Concen: 38.940 ng

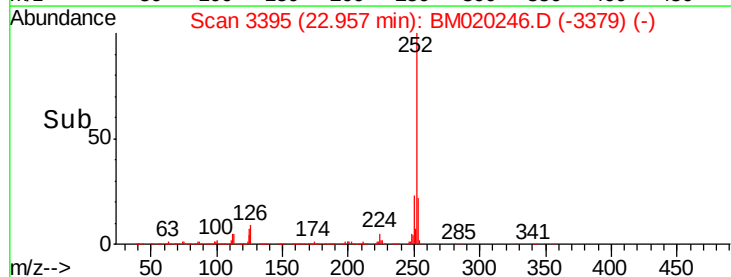
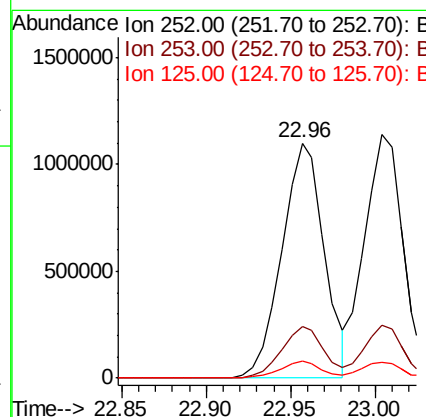
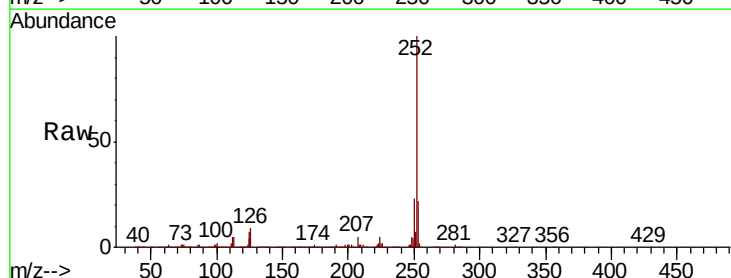
RT: 22.96 min Scan# 3395

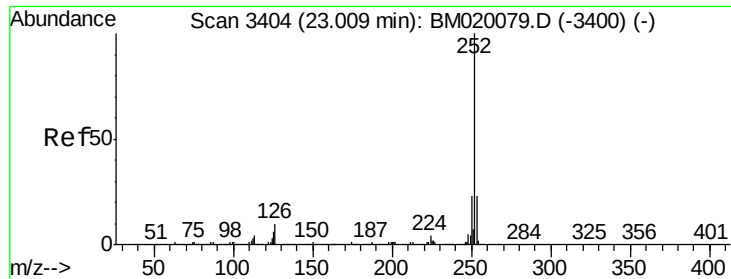
Delta R.T. -0.01 min

Lab File: BM020246.D

Acq: 10 May 2019 17:40

Tgt Ion:	252	Resp:	1916367
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.5	26.3
125	7.3	5.4	8.2





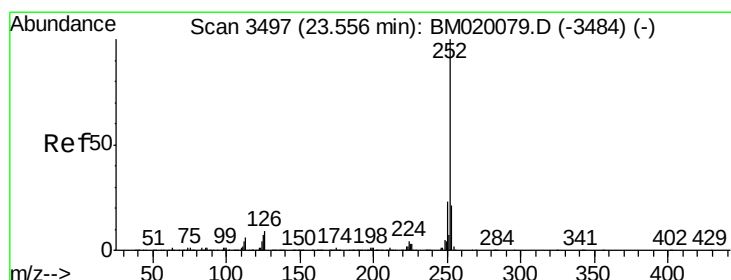
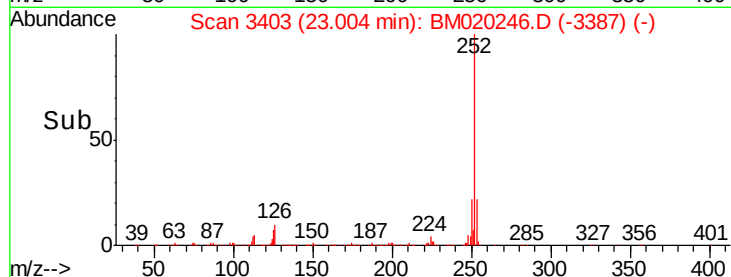
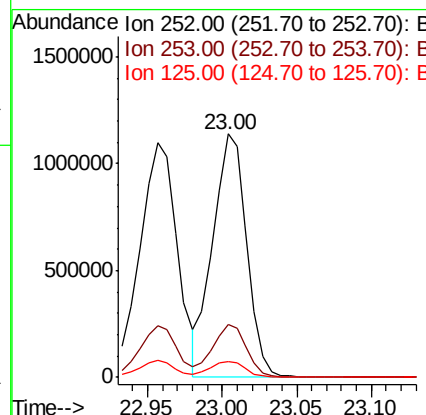
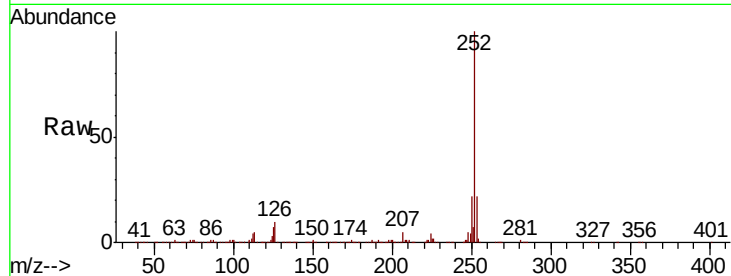
#89
Benzo(k)fluoranthene
Concen: 40.045 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 1797686
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 6.7 5.4 8.0

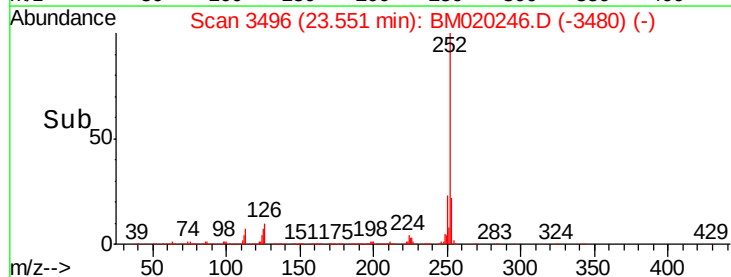
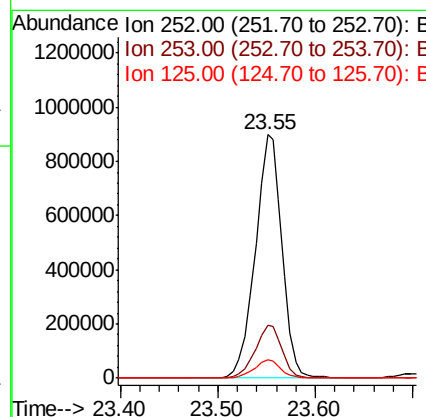
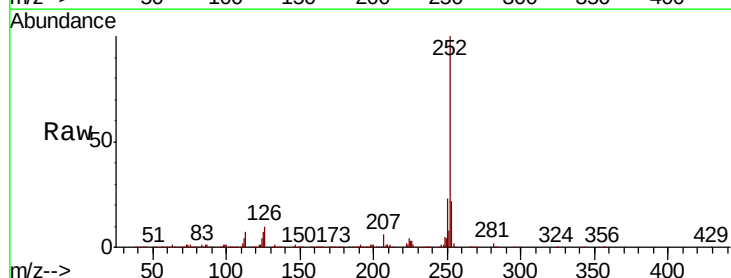
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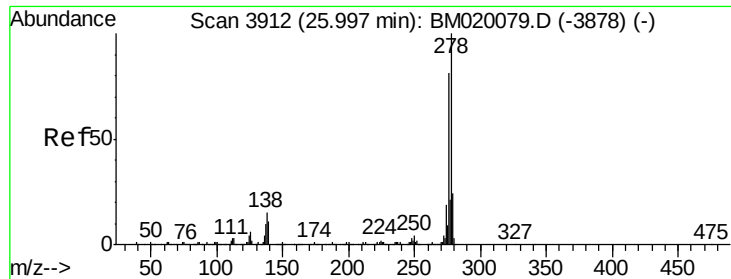
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#90
Benzo(a)pyrene
Concen: 38.303 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:252 Resp: 1712221
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 7.5 5.5 8.3





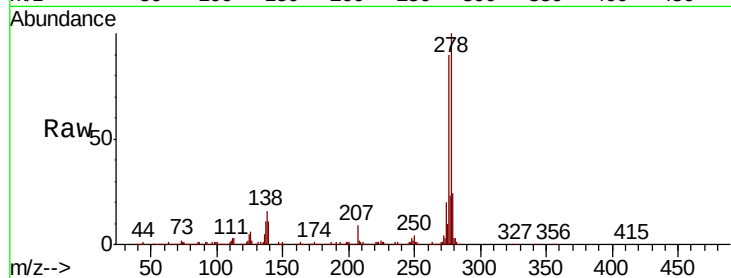
#91
Dibenzo(a,h)anthracene
Concen: 32.180 ng
RT: 25.99 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

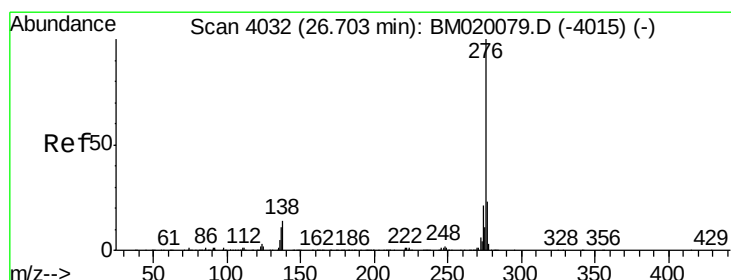
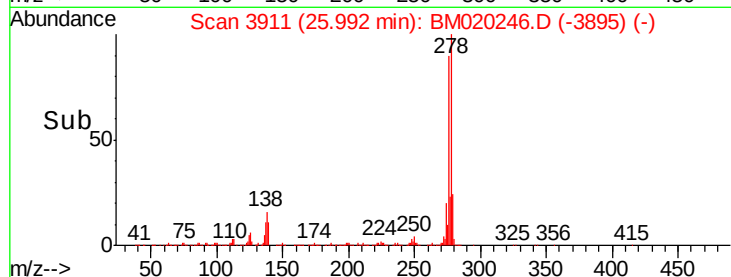
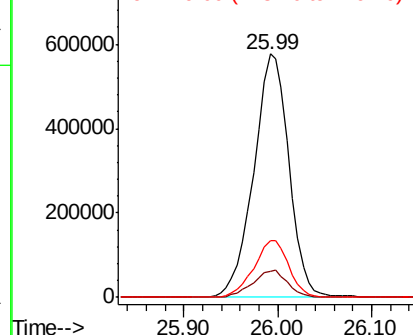
Tgt Ion: 278 Resp: 1495961
Ion Ratio Lower Upper
278 100
139 10.7 8.6 13.0
279 23.5 18.8 28.2

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



#92
Benzo(g,h,i)perylene
Concen: 30.689 ng
RT: 26.70 min Scan# 4031
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion: 276 Resp: 1354501
Ion Ratio Lower Upper
276 100
277 23.7 18.4 27.6
138 14.4 11.1 16.7

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

