

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\
 Data File : BM020521.D
 Acq On : 23 May 2019 18:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Sohil
 5/24/2019 5:01:39 PM

Quant Time: May 24 03:14:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 13:59:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	43410	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	151553	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	92902	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	233142	20.00	ng	0.00
76) Chrysene-d12	21.28	240	268852	20.00	ng	0.00
87) Perylene-d12	23.52	264	298754	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	244542	92.08	ng	0.00
7) Phenol-d6	6.85	99	318526	87.79	ng	0.00
23) Nitrobenzene-d5	8.84	82	336465	87.65	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	154797	107.35	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	689470	91.31	ng	0.00
79) Terphenyl-d14	19.72	244	1357287	88.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	60417	46.386	ng	# 85
3) Pyridine	3.59	79	155041	46.543	ng	89
4) n-Nitrosodimethylamine	3.50	42	37051	34.686	ng	# 47
6) Aniline	7.00	93	190346	41.678	ng	93
8) 2-Chlorophenol	7.23	128	127491	44.089	ng	94
9) Benzaldehyde	6.83	77	100488	36.595	ng	93
10) Phenol	6.87	94	171390	43.882	ng	87
11) bis(2-Chloroethyl)ether	7.10	93	122246	43.063	ng	94
12) 1,3-Dichlorobenzene	7.56	146	151453	45.016	ng	# 93
13) 1,4-Dichlorobenzene	7.70	146	152275	44.804	ng	96
14) 1,2-Dichlorobenzene	8.02	146	141844	43.806	ng	96
15) Benzyl Alcohol	7.92	79	117060	33.461	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	80765	34.311	ng	91
17) 2-Methylphenol	8.12	107	103379	41.117	ng	94
18) Hexachloroethane	8.73	117	57577	40.629	ng	88
19) n-Nitroso-di-n-propylamine	8.48	70	109654	35.327	ng	93
20) 3+4-Methylphenols	8.45	107	135741	40.622	ng	94
22) Acetophenone	8.50	105	182277	44.007	ng	# 93
24) Nitrobenzene	8.89	77	170074	42.731	ng	93
25) Isophorone	9.40	82	280854	42.426	ng	98
26) 2-Nitrophenol	9.59	139	62461	51.982	ng	91
27) 2,4-Dimethylphenol	9.65	122	86360	43.170	ng	96
28) bis(2-Chloroethoxy)methane	9.88	93	154247	42.782	ng	99
29) 2,4-Dichlorophenol	10.12	162	119589	47.408	ng	95
30) 1,2,4-Trichlorobenzene	10.32	180	152090	49.000	ng	97
31) Naphthalene	10.51	128	353098	44.897	ng	100
32) Benzoic acid	9.79	122	68834m	48.311	ng	
33) 4-Chloroaniline	10.64	127	129958	40.148	ng	98
34) Hexachlorobutadiene	10.77	225	111449	50.758	ng	96
35) Caprolactam	11.45	113	31079	41.204	ng	94
36) 4-Chloro-3-methylphenol	11.76	107	121871	41.112	ng	95
37) 2-Methylnaphthalene	12.13	142	249368	43.492	ng	95
38) 1-Methylnaphthalene	12.35	142	246521	43.969	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	182191	50.126	ng	# 97

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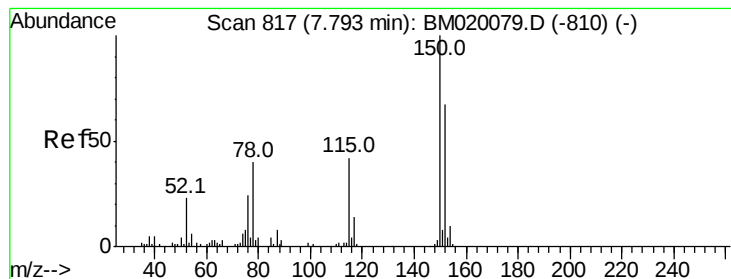
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	79974	37.369	nq	99
43) 2,4,6-Trichlorophenol	12.75	196	105004	50.833	nq	95
44) 2,4,5-Trichlorophenol	12.83	196	111822	48.457	nq	94
46) 1,1'-Biphenyl	13.16	154	338881	44.317	nq	98
47) 2-Chloronaphthalene	13.20	162	276409	45.274	nq	96
48) 2-Nitroaniline	13.42	65	73947	34.021	nq	95
49) Acenaphthylene	14.05	152	428711	43.876	nq	99
50) Dimethylphthalate	13.79	163	337182	42.703	nq	99
51) 2,6-Dinitrotoluene	13.93	165	73068	43.936	nq	88
52) Acenaphthene	14.39	154	245648	43.841	nq	99
53) 3-Nitroaniline	14.26	138	59455	38.519	nq	100
54) 2,4-Dinitrophenol	14.48	184	30733	41.458	nq	87
55) Dibenzofuran	14.73	168	432229	45.733	nq	95
56) 4-Nitrophenol	14.57	139	47743	36.253	nq	87
57) 2,4-Dinitrotoluene	14.72	165	100112	44.302	nq	97
58) Fluorene	15.38	166	346910	44.693	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	110251	50.275	nq	# 91
60) Diethylphthalate	15.16	149	326693	41.067	nq	98
61) 4-Chlorophenyl-phenylether	15.37	204	207320	47.140	nq	93
62) 4-Nitroaniline	15.43	138	57831m	33.950	nq	
63) Azobenzene	15.67	77	359826	38.342	nq	97
65) 4,6-Dinitro-2-methylphenol	15.49	198	52670	45.256	nq	90
66) n-Nitrosodiphenylamine	15.60	169	289298	42.170	nq	97
67) 4-Bromophenyl-phenylether	16.27	248	135719	47.472	nq	# 92
68) Hexachlorobenzene	16.38	284	159848	48.588	nq	93
69) Atrazine	16.55	200	104103	38.830	nq	98
70) Pentachlorophenol	16.73	266	88773	47.161	nq	92
71) Phenanthrene	17.13	178	578335	44.938	nq	99
72) Anthracene	17.22	178	557395	43.319	nq	99
73) Carbazole	17.50	167	491230	42.310	nq	98
74) Di-n-butylphthalate	18.04	149	535172	38.302	nq	99
75) Fluoranthene	19.15	202	759199	46.624	nq	99
77) Benzidine	19.35	184	293834	34.185	nq	99
78) Pyrene	19.52	202	777667	43.083	nq	99
80) Butylbenzylphthalate	20.41	149	243006	37.021	nq	97
81) Benzo(a)anthracene	21.26	228	817298	43.347	nq	98
82) 3,3'-Dichlorobenzidine	21.20	252	286434	39.804	nq	97
83) Chrysene	21.32	228	804823	44.014	nq	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	370323	36.357	nq	97
85) Di-n-octyl phthalate	22.06	149	658412	38.892	nq	96
86) Indeno(1,2,3-cd)pyrene	25.80	276	1020511	46.919	nq	# 100
88) Benzo(b)fluoranthene	22.84	252	846697	42.918	nq	98
89) Benzo(k)fluoranthene	22.89	252	805871	44.781	nq	99
90) Benzo(a)pyrene	23.43	252	785307	43.824	nq	99
91) Dibenzo(a,h)anthracene	25.81	278	851237	45.678	nq	98
92) Benzo(g,h,i)perylene	26.50	276	834622	47.173	nq	97

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



#1

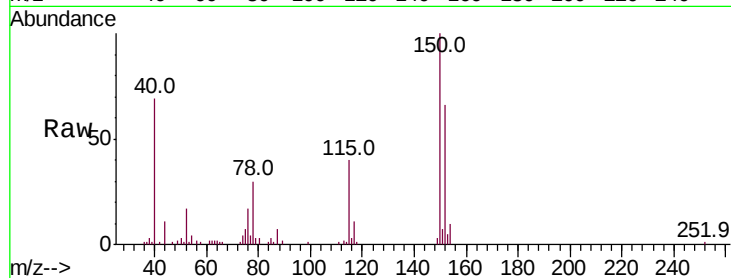
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
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Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	119.8	179.8
115	61.1	50.8	76.2

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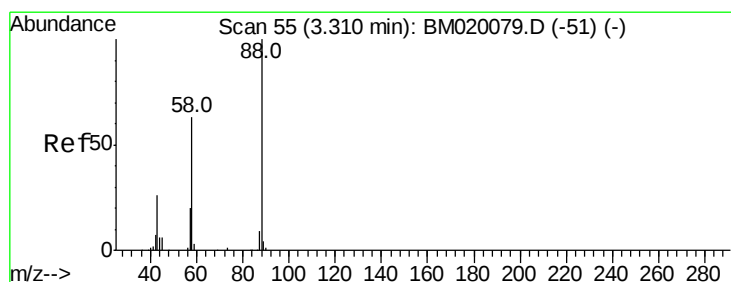
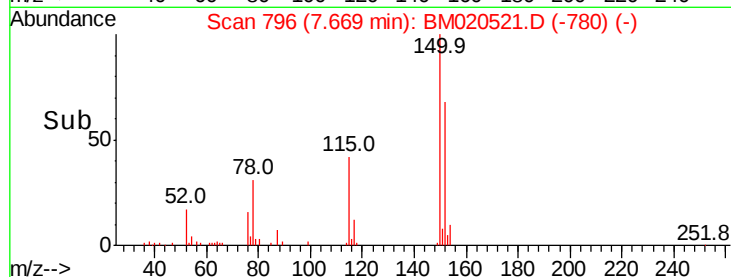
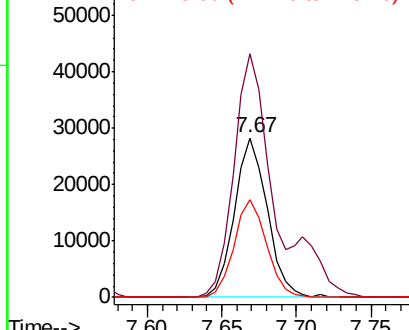


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

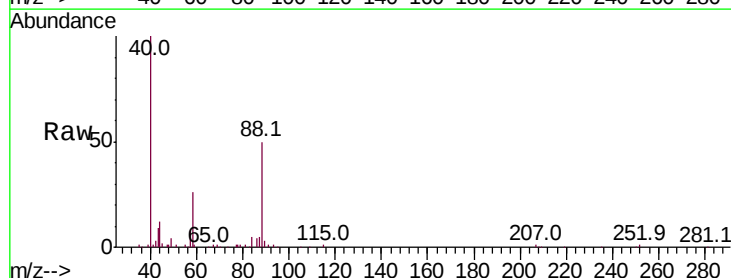
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 46.386 ng
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.0	51.8	77.6
43	17.6	20.3	30.5#

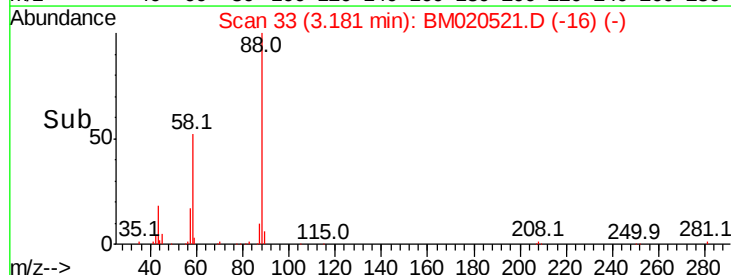
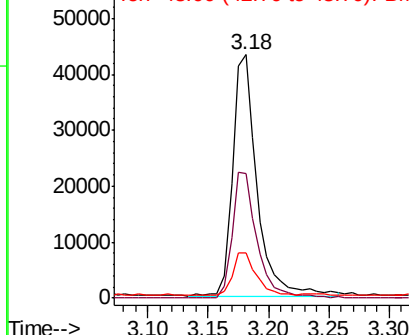


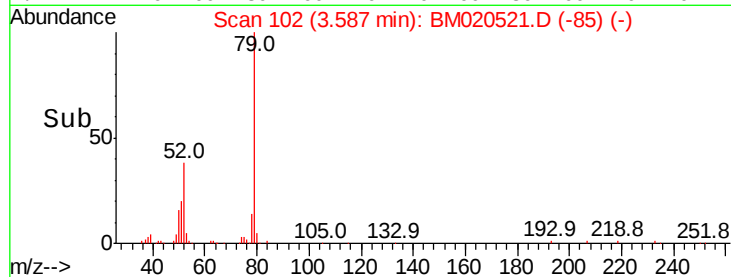
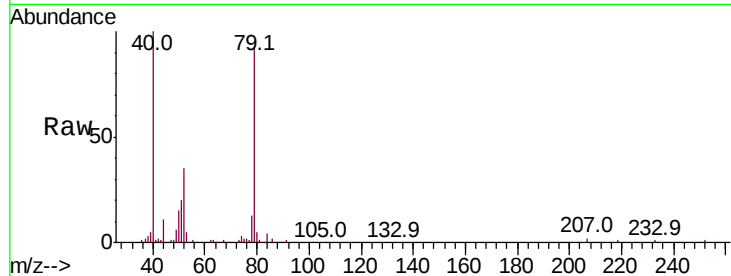
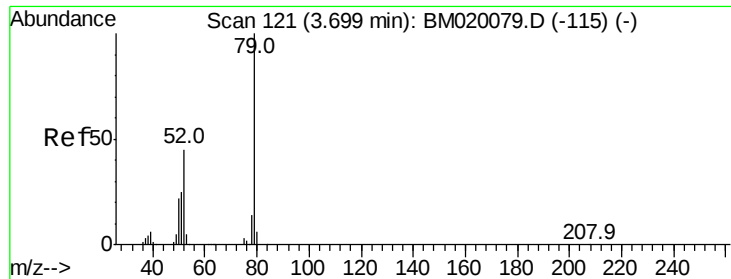
Abundance

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

Pvridine

Concen: 46.543 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Tot Ion:	79	Resp:	155041
Ion Ratio	Lower	Upper	
79	100		
52	37.3	35.7	53.5
51	21.0	20.8	31.2

Instrument :

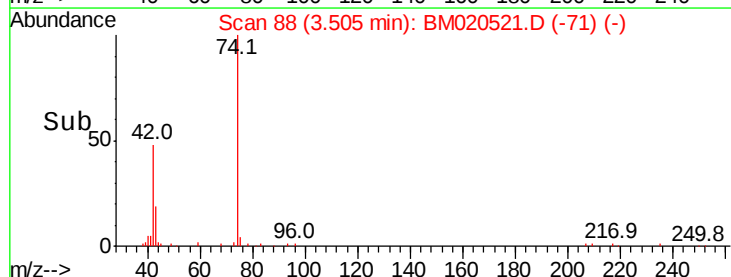
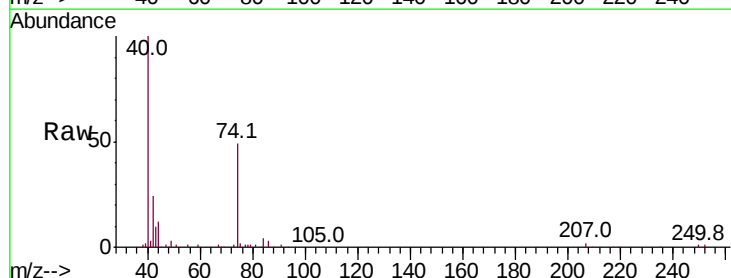
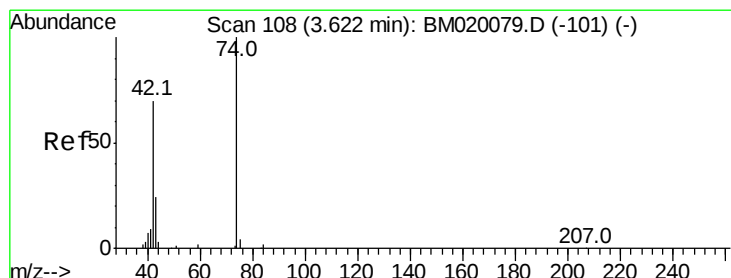
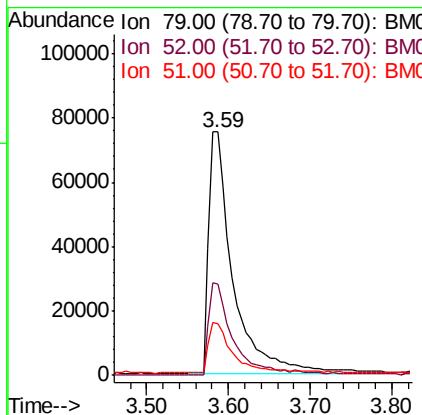
BNA_M

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SSTDCCC040EC

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#4

n-Nitrosodimethylamine

Concen: 34.686 ng

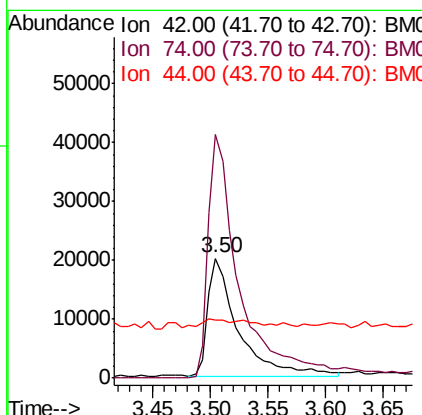
RT: 3.50 min Scan# 88

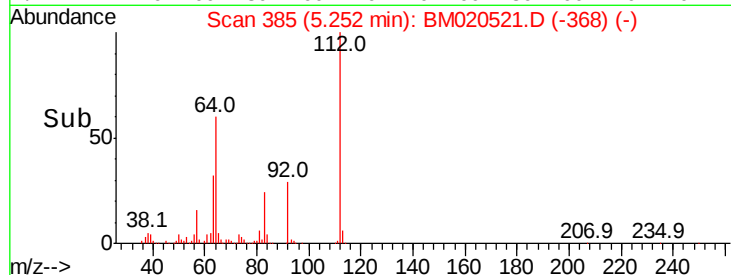
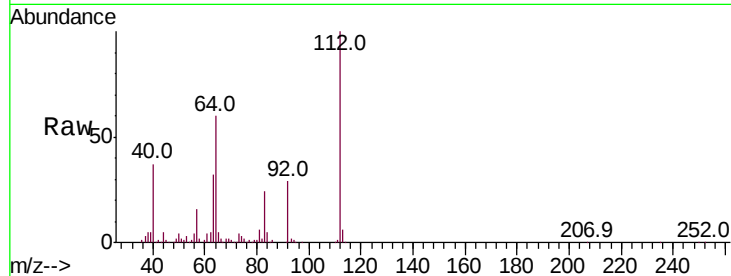
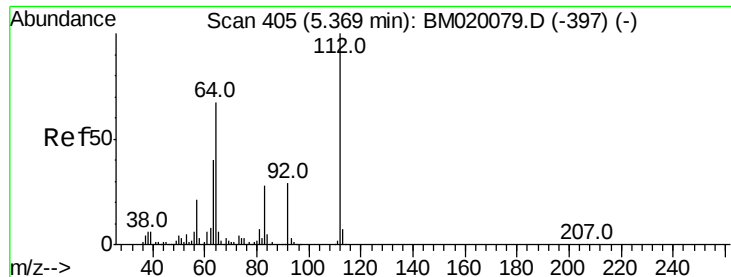
Delta R.T. 0.00 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Tgt Ion:	42	Resp:	37051
Ion Ratio	Lower	Upper	
42	100		
74	203.7	113.7	170.5#
44	48.3	3.9	5.9#





#5

2-Fluorophenol

Concen: 92.082 ng

RT: 5.25 min Scan# 385

Delta R.T. 0.00 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Tot Ion:	112	Resp:	244542
Ion Ratio	Lower	Upper	
112	100		
64	59.9	53.8	80.6
63	32.5	32.3	48.5

Instrument :

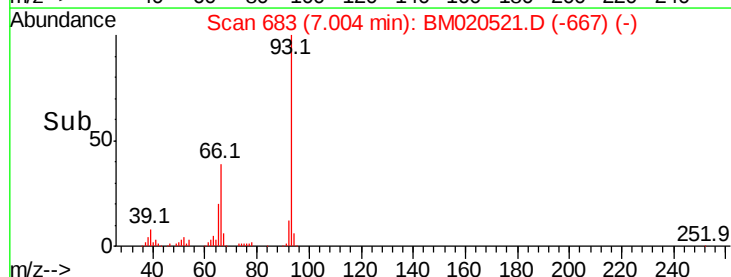
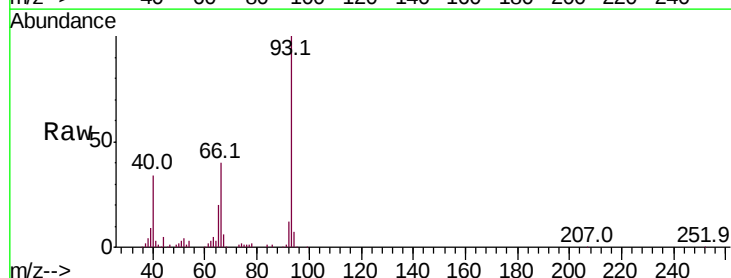
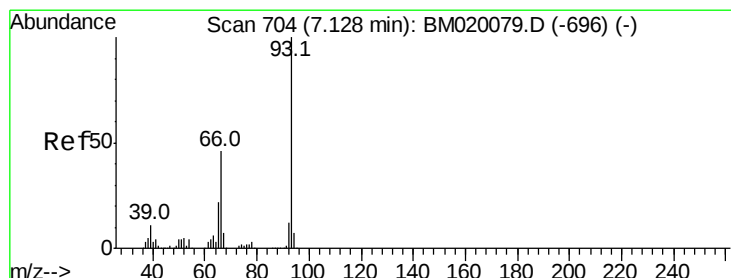
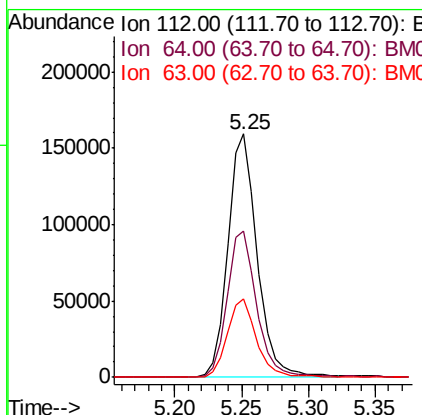
BNA_M

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#6

Aniline

Concen: 41.678 ng

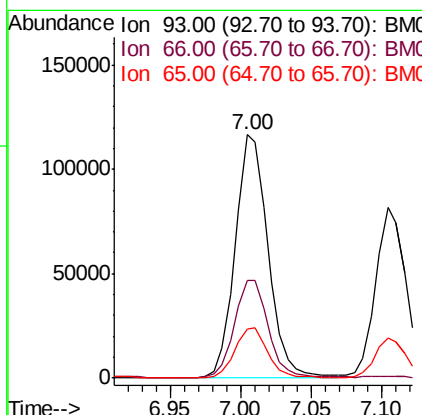
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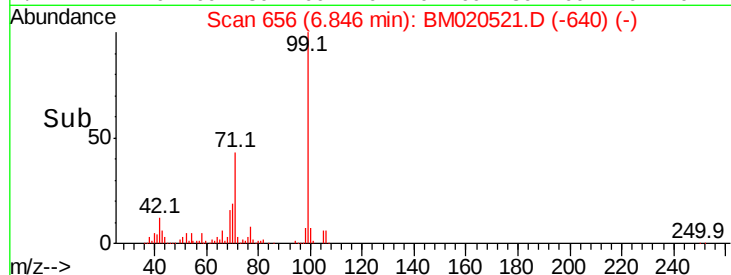
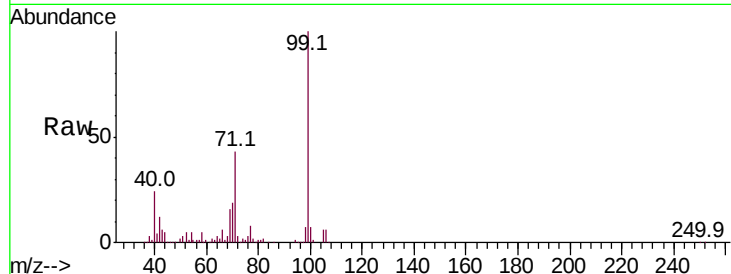
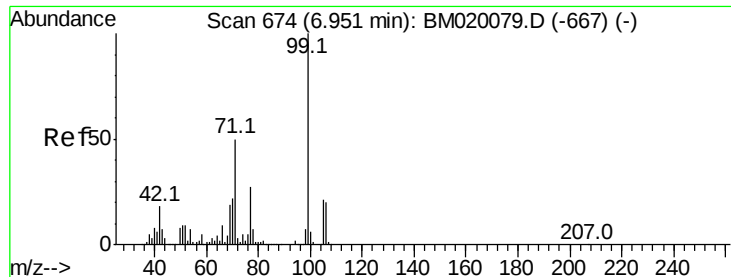
Delta R.T. -0.01 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Tgt Ion:	93	Resp:	190346
Ion Ratio	Lower	Upper	
93	100		
66	40.0	36.6	54.8
65	20.3	17.8	26.6





#7

Phenol-d6

Concen: 87.795 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Tot Ion:	99	Resp:	318526
Ion Ratio	Lower	Upper	
99	100		
42	12.5	14.2	21.2#
71	43.1	40.3	60.5

Instrument :

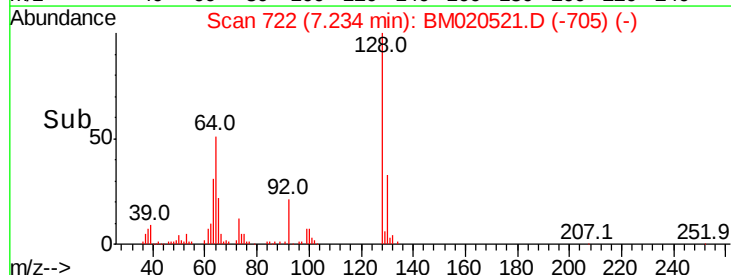
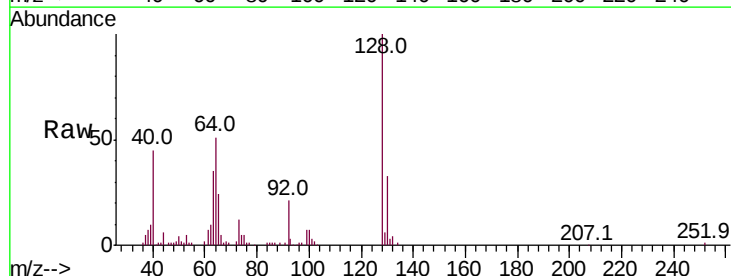
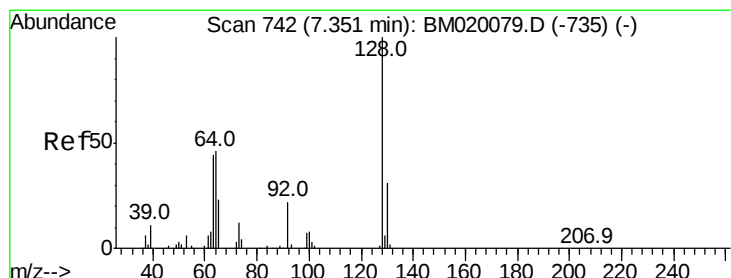
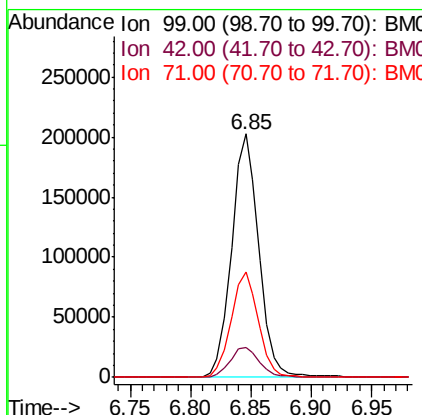
BNA_M

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#8

2-Chlorophenol

Concen: 44.089 ng

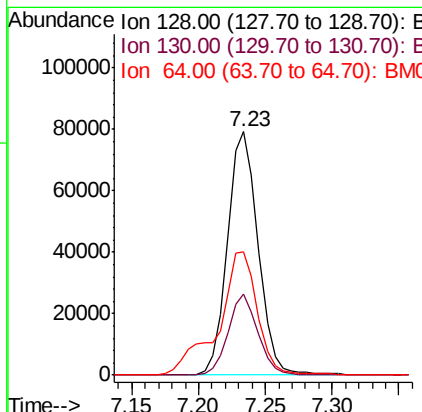
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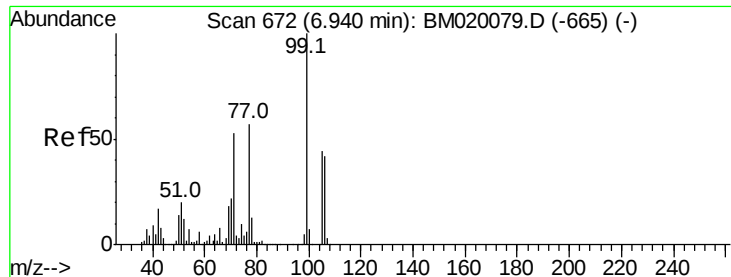
Delta R.T. 0.00 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Tgt Ion:	128	Resp:	127491
Ion Ratio	Lower	Upper	
128	100		
130	33.1	10.8	50.8
64	50.9	36.5	76.5





#9

Benzaldehyde

Concen: 36.595 ng

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Instrument :

BNA_M

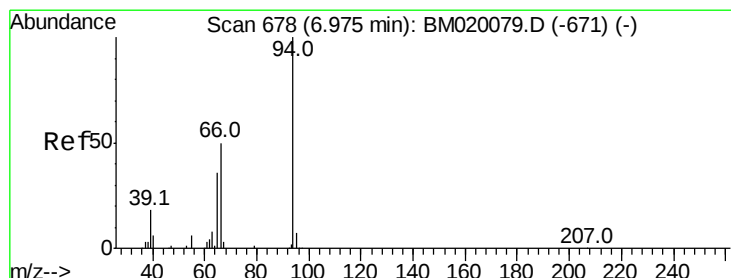
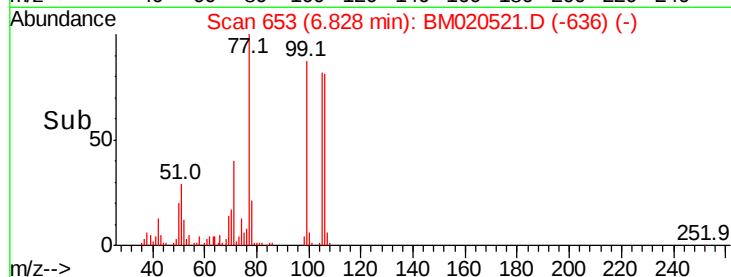
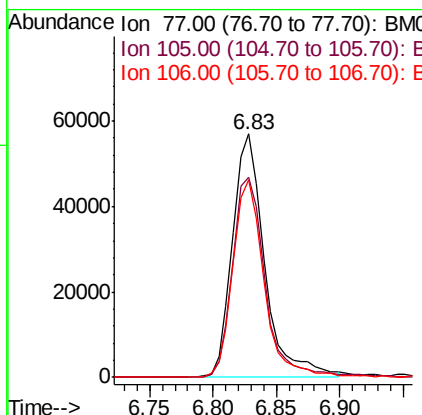
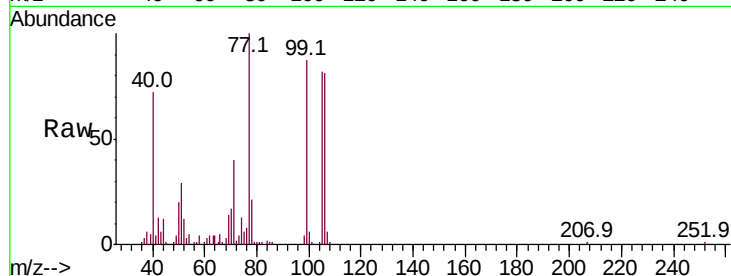
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	100488
Ion Ratio	Lower	Upper	
77	100		
105	81.9	57.8	97.8
106	80.9	53.6	93.6

Manual Integrations
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#10

Phenol

Concen: 43.882 ng

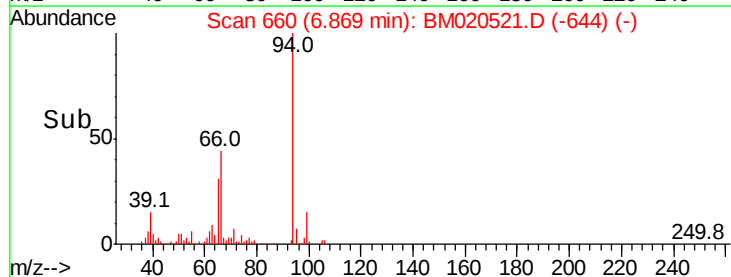
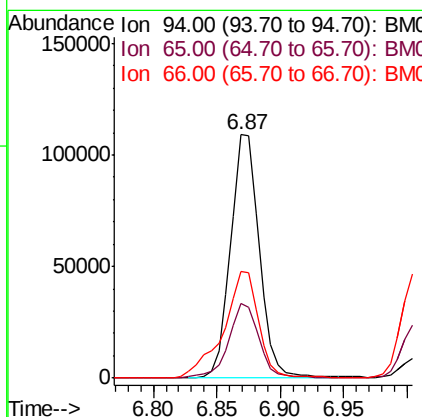
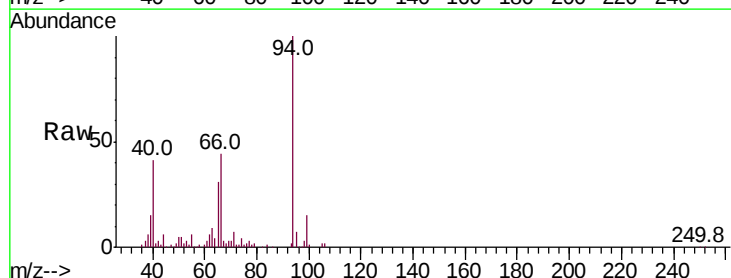
RT: 6.87 min Scan# 660

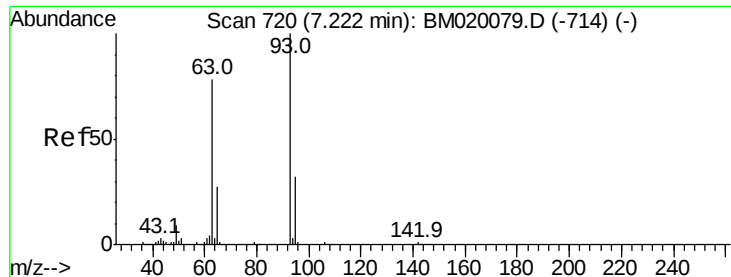
Delta R.T. -0.01 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Tgt Ion:	94	Resp:	171390
Ion Ratio	Lower	Upper	
94	100		
65	30.9	17.0	57.0
66	43.6	34.5	74.5





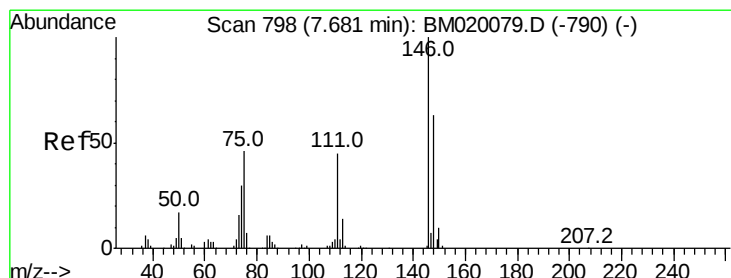
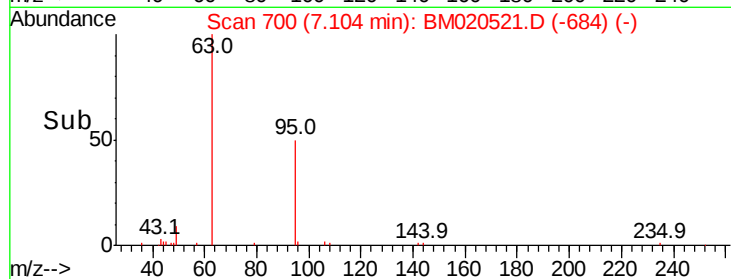
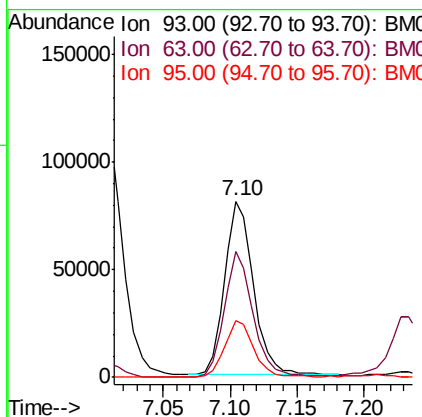
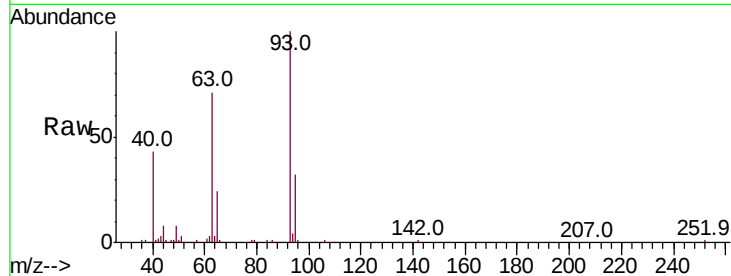
#11
bis(2-Chloroethyl)ether
Concen: 43.063 ng
RT: 7.10 min Scan# 700
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.5	57.9	97.9
95	32.3	11.3	51.3

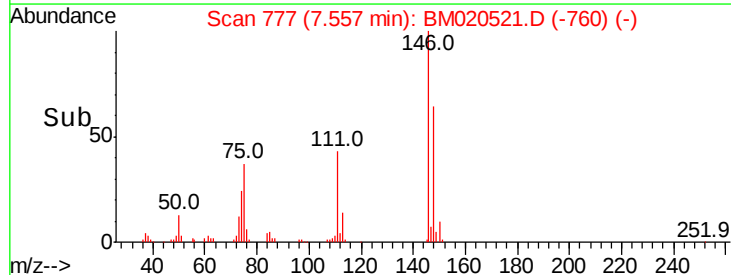
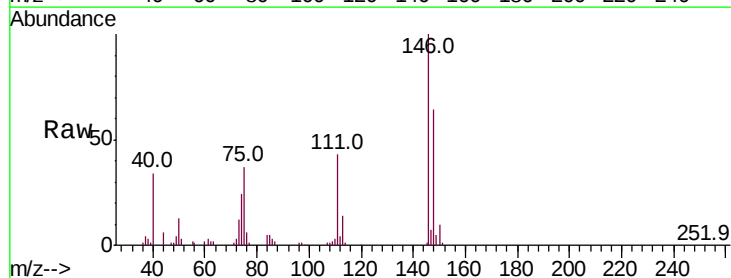
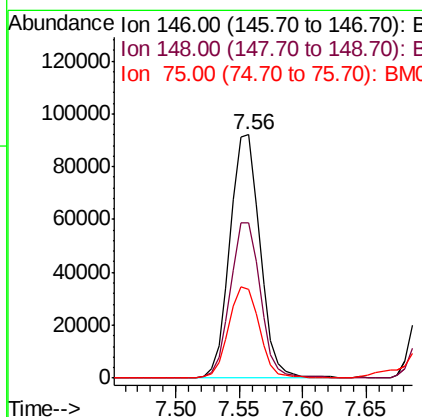
Manual Integrations
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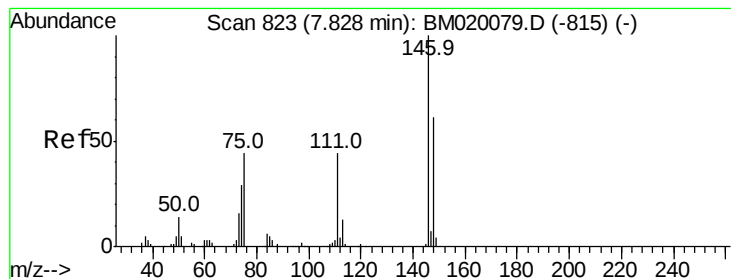
Sohil
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#12
1,3-Dichlorobenzene
Concen: 45.016 ng
RT: 7.56 min Scan# 777
Delta R.T. 0.00 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.1	75.1
75	36.6	37.2	55.8#





#13

1,4-Dichlorobenzene

Concen: 44.804 ng

RT: 7.70 min Scan# 802

Delta R.T. -0.01 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Instrument :

BNA_M

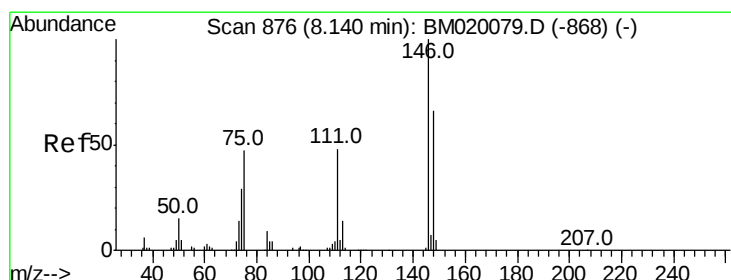
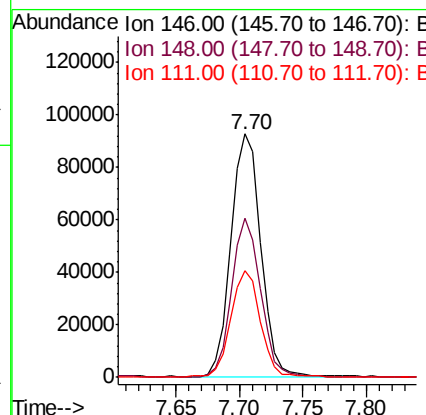
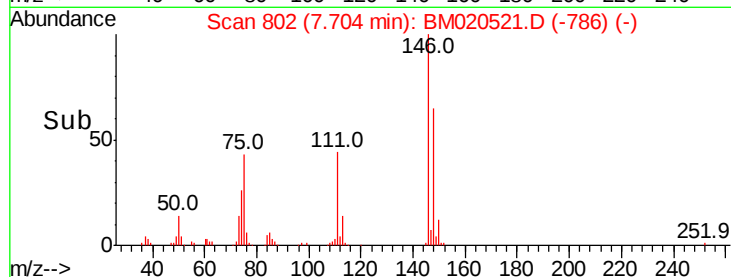
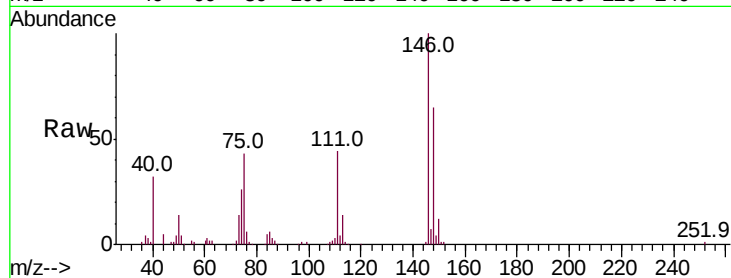
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	152275
Ion Ratio	Lower	Upper	
146	100		
148	65.5	48.5	72.7
111	44.1	35.7	53.5

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#14

1,2-Dichlorobenzene

Concen: 43.806 ng

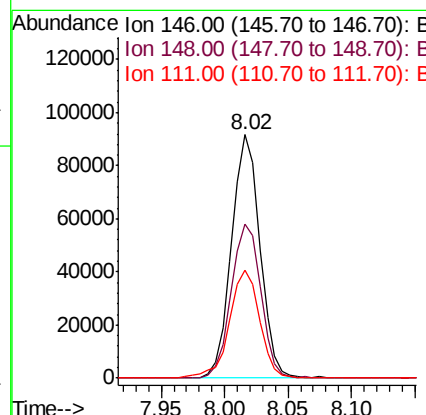
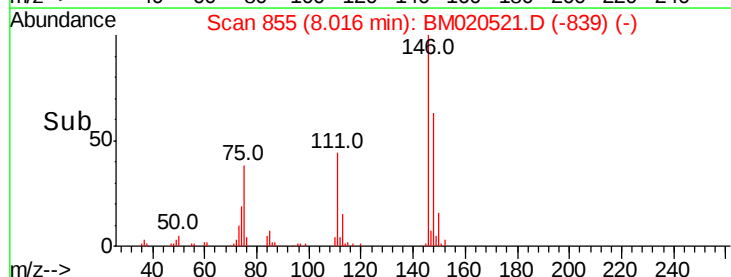
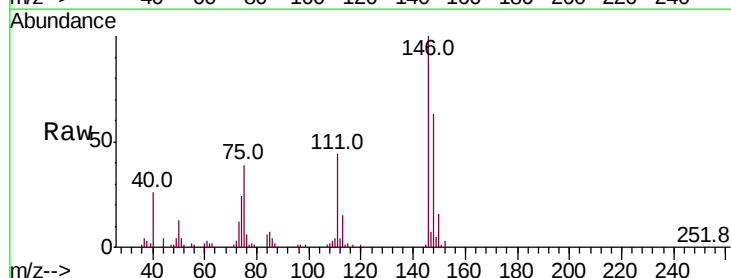
RT: 8.02 min Scan# 855

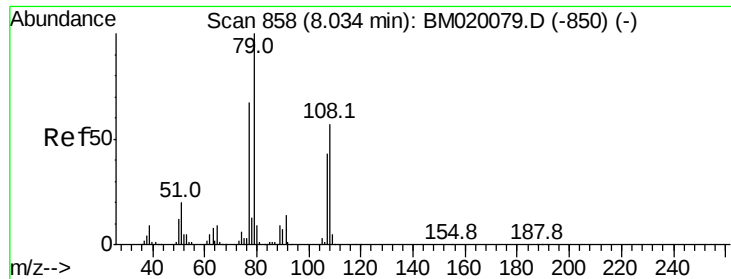
Delta R.T. -0.01 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Tgt Ion:	146	Resp:	141844
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.6	79.0
111	44.4	39.0	58.4





#15

Benzyl Alcohol

Concen: 33.461 ng

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Instrument :

BNA_M

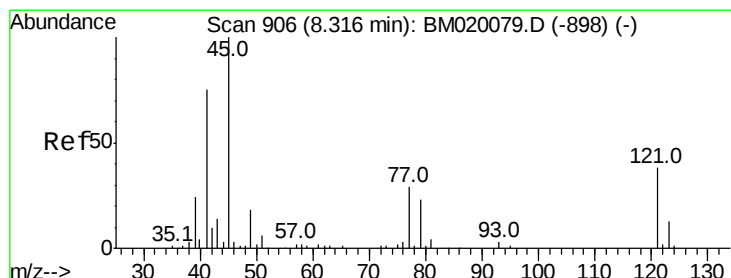
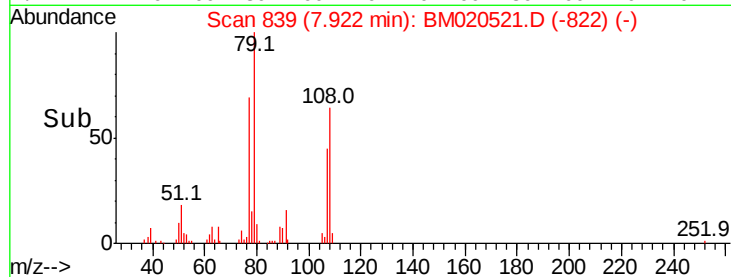
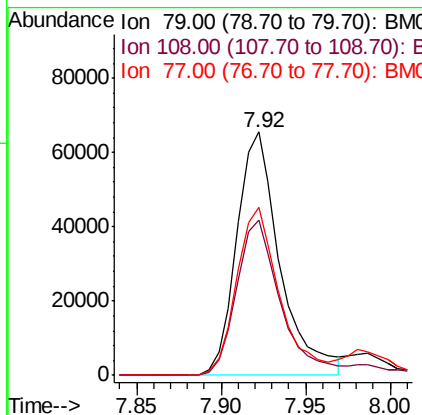
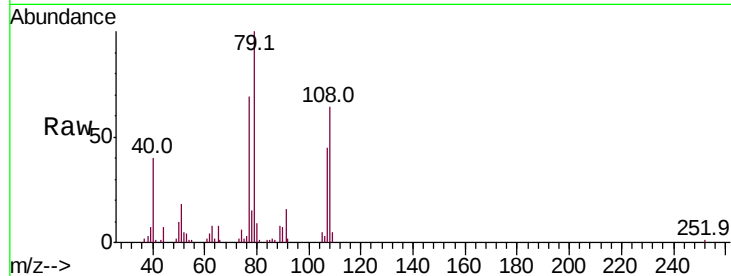
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	117060
Ion Ratio	Lower	Upper	
79	100		
108	63.9	46.0	69.0
77	69.1	53.8	80.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.311 ng

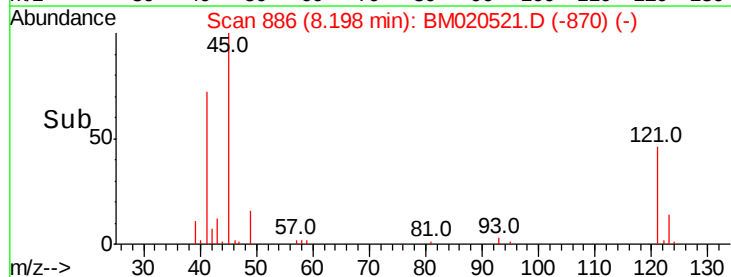
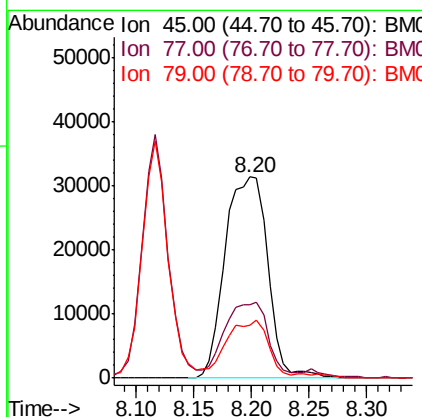
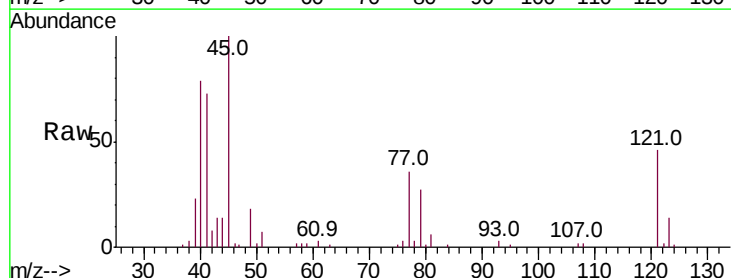
RT: 8.20 min Scan# 886

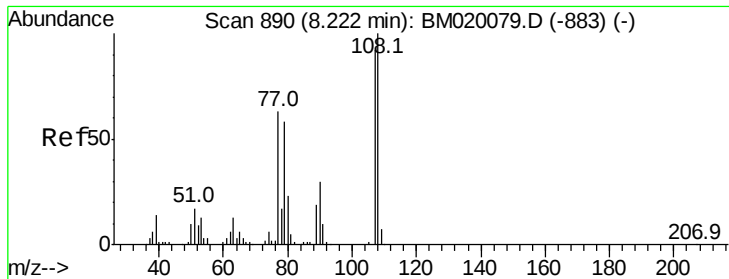
Delta R.T. -0.01 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Tgt Ion:	45	Resp:	80765
Ion Ratio	Lower	Upper	
45	100		
77	36.4	10.5	50.5
79	26.6	3.3	43.3





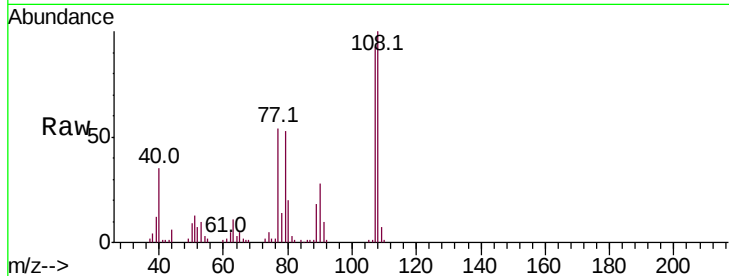
#17
2-Methylphenol
Concen: 41.117 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.6	87.0	130.4	
77	58.3	54.7	82.1	
79	56.9	50.1	75.1	

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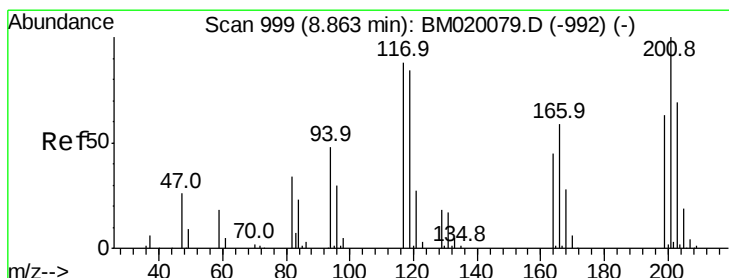
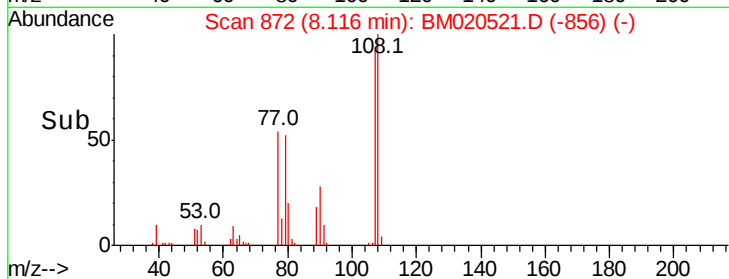
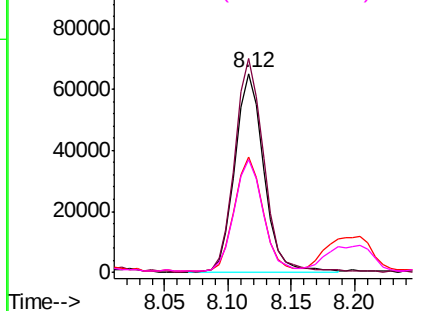
Abundance

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): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 40.629 ng
RT: 8.73 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

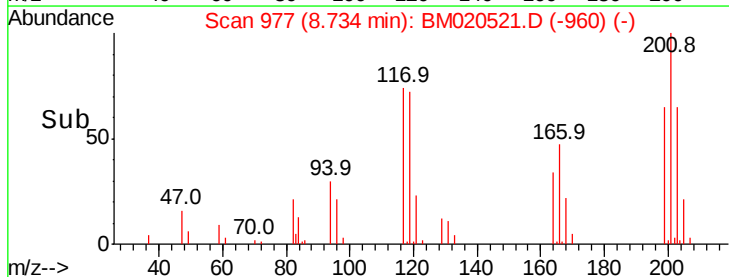
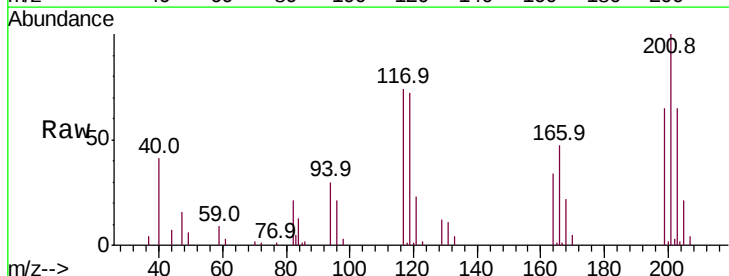
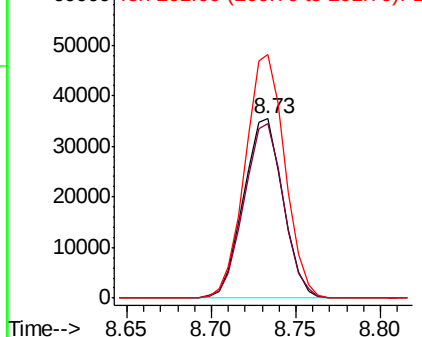
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	76.6	114.8	
201	135.8	90.7	136.1	

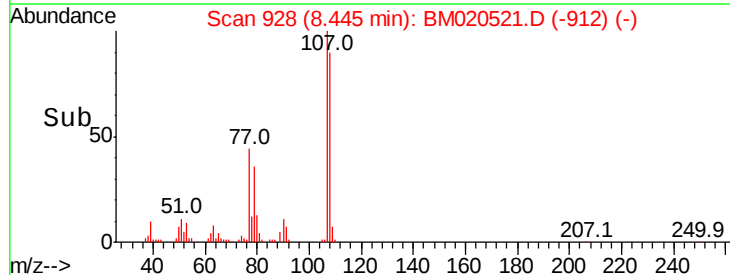
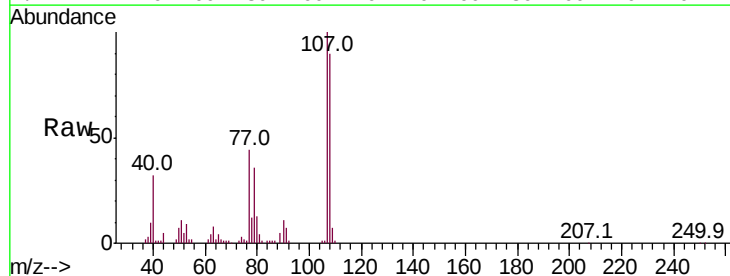
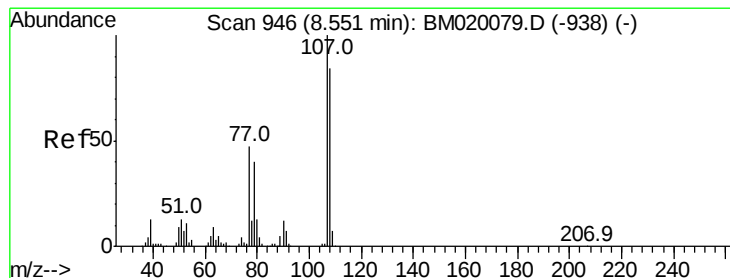
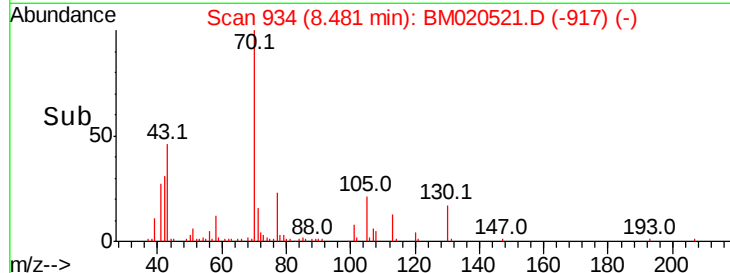
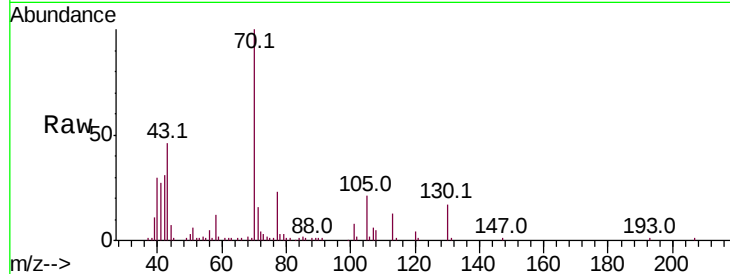
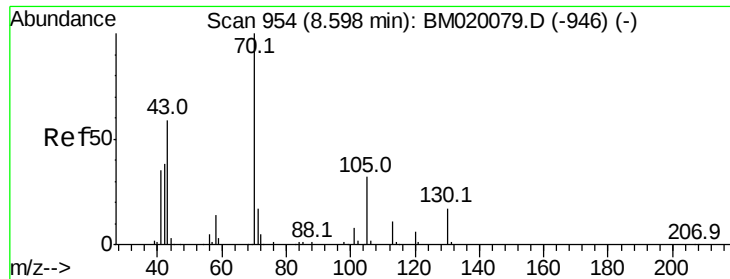
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

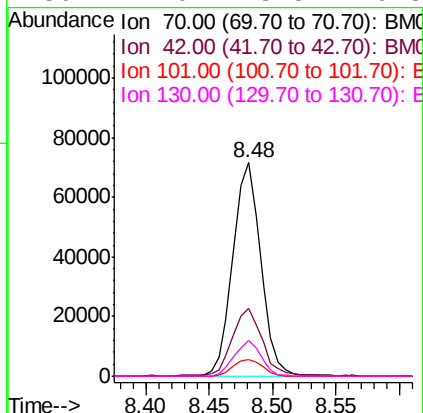
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 35.327 ng
RT: 8.48 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	31.5	31.0	46.4		
101	8.0	6.2	9.2		
130	17.0	13.5	20.3		



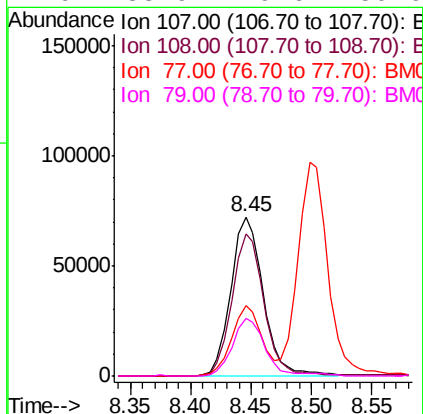
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

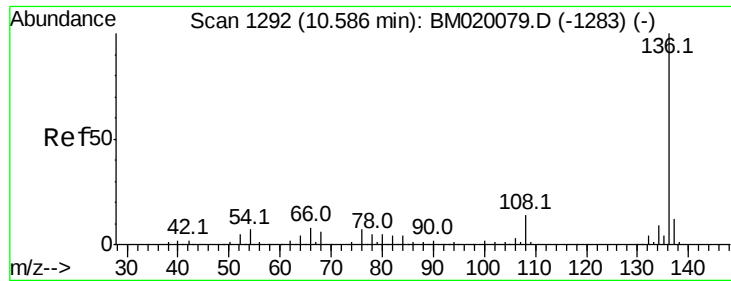
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#20
3+4-Methylphenols
Concen: 40.622 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.6	64.4	104.4		
77	43.8	27.2	67.2		
79	35.9	19.6	59.6		





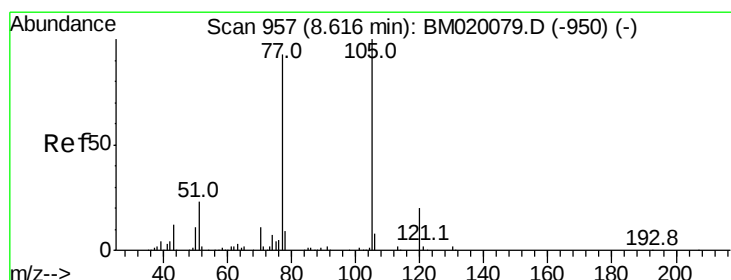
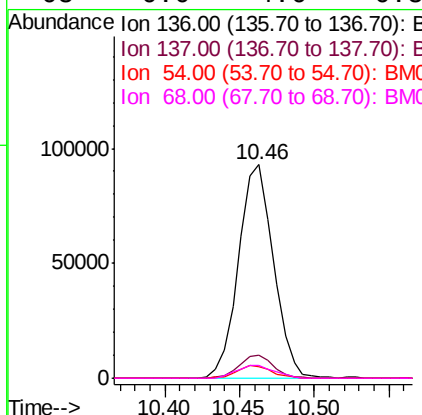
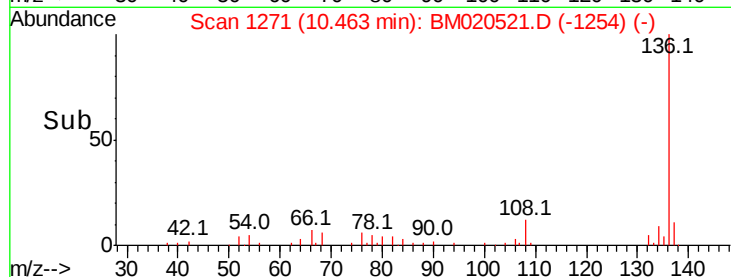
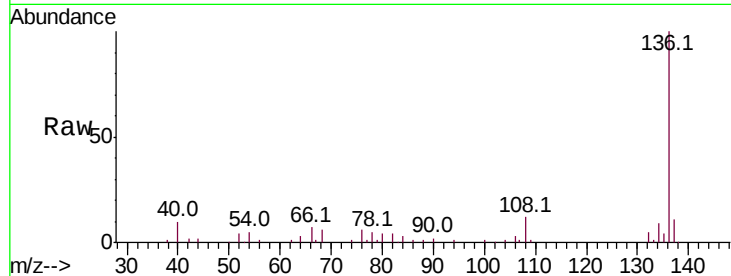
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.6	14.4	
54	5.4	5.5	8.3#	
68	6.0	4.6	6.8	

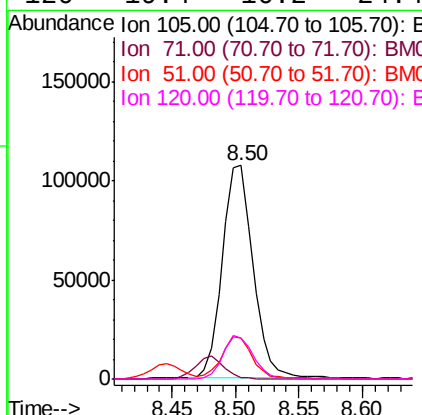
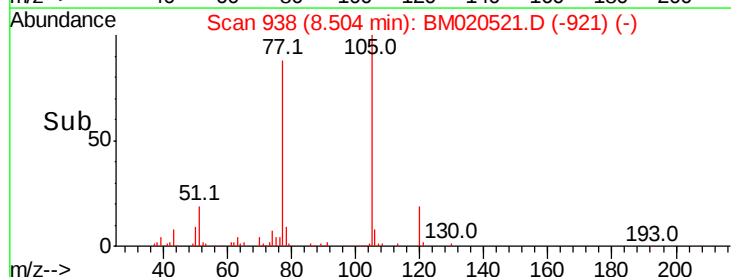
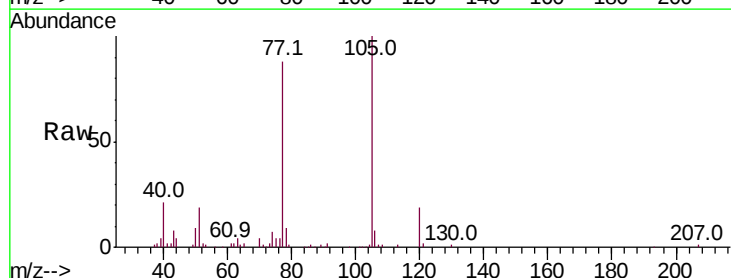
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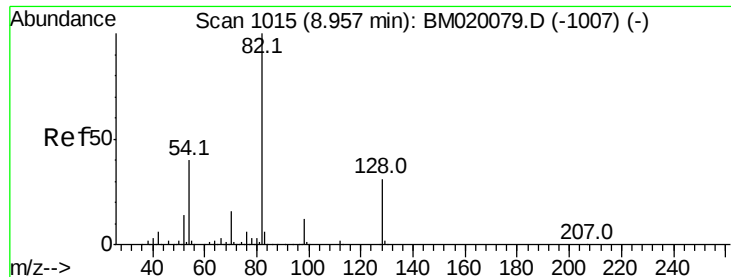
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#22
Acetophenone
Concen: 44.007 ng
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	2.2	3.2#	
51	19.0	19.3	28.9#	
120	19.4	16.2	24.4	





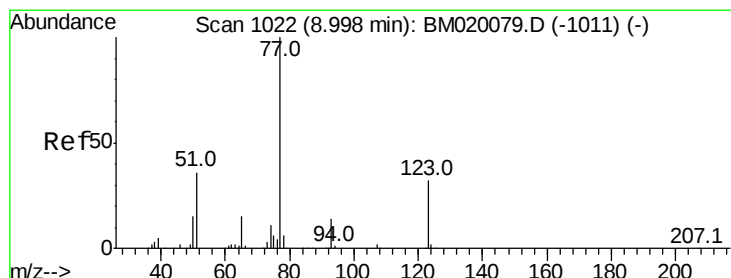
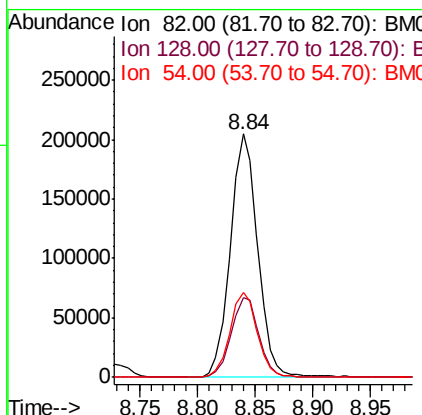
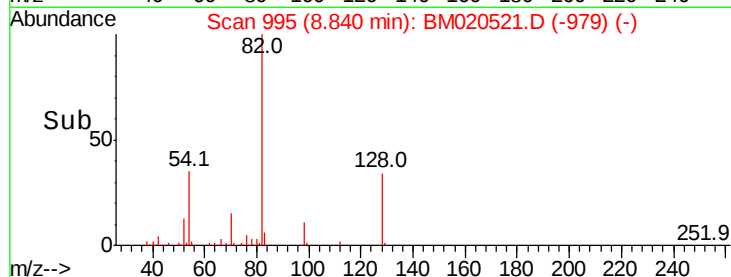
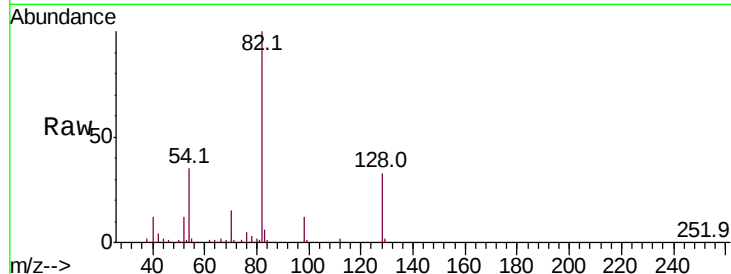
#23
Nitrobenzene-d5
Concen: 87.650 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.0	25.2	37.8	
54	34.9	31.9	47.9	

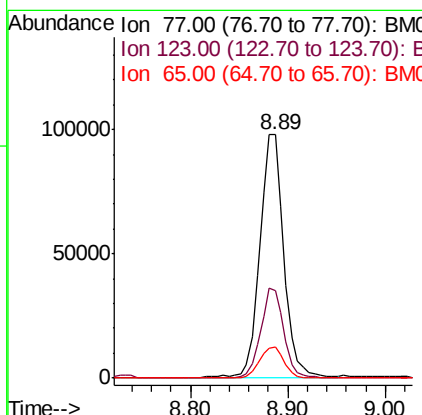
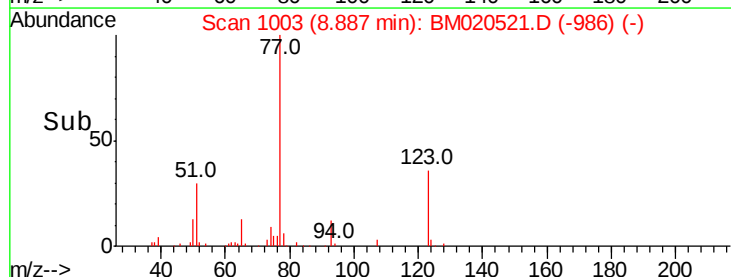
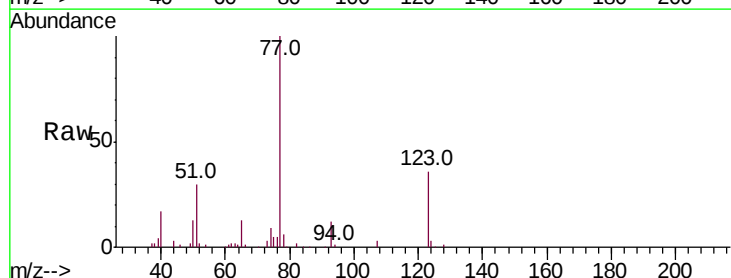
Manual Integrations
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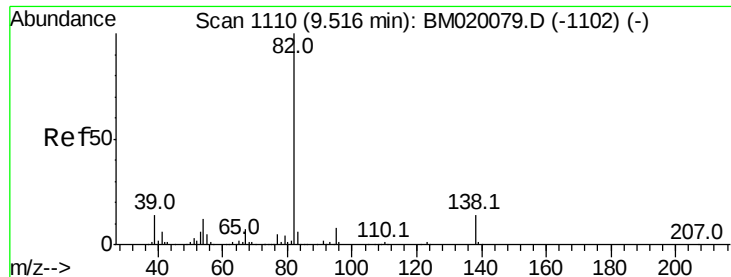
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#24
Nitrobenzene
Concen: 42.731 ng
RT: 8.89 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.1	25.5	38.3	
65	12.6	11.8	17.6	





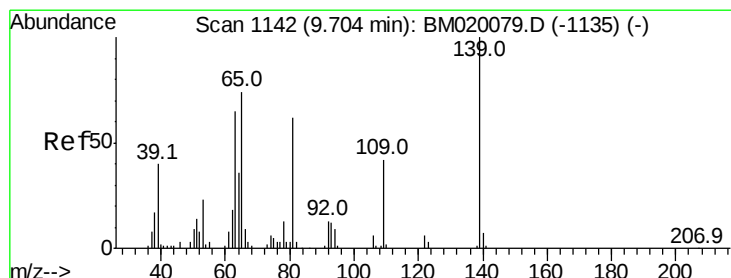
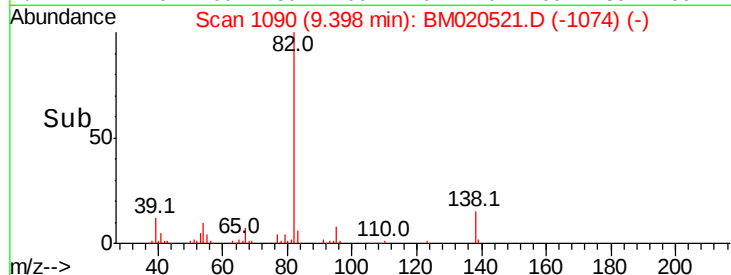
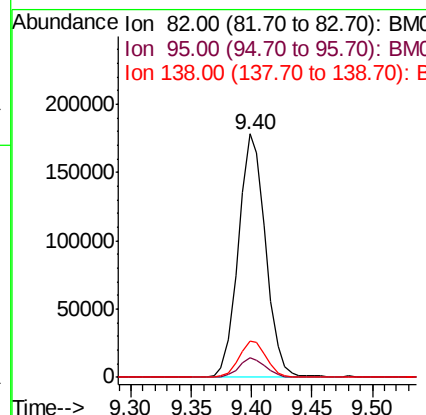
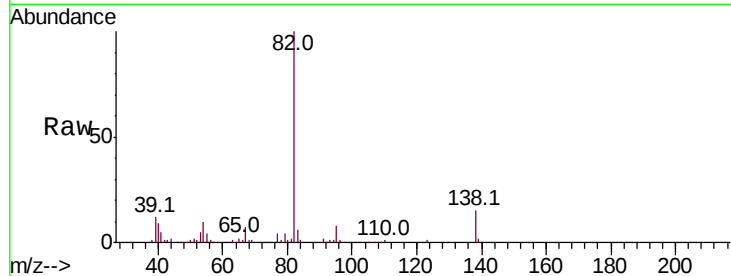
#25
Isophorone
Concen: 42.426 ng
RT: 9.40 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	280854		
95	7.9		6.4	9.6
138	15.1		11.1	16.7

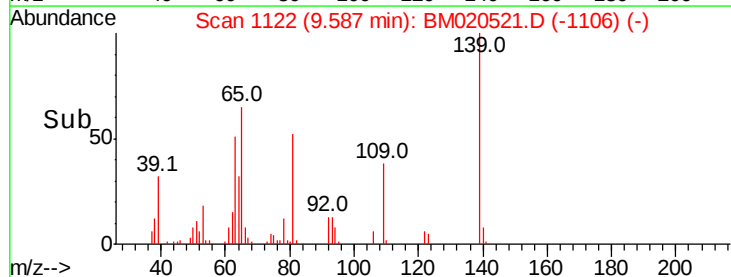
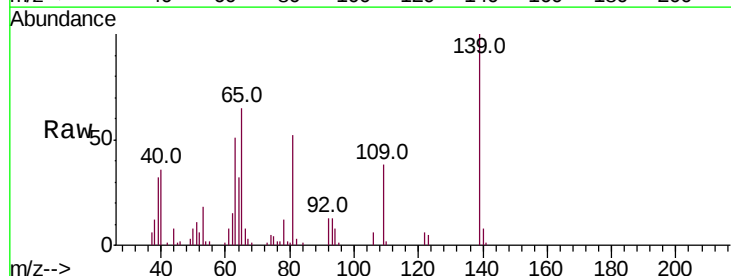
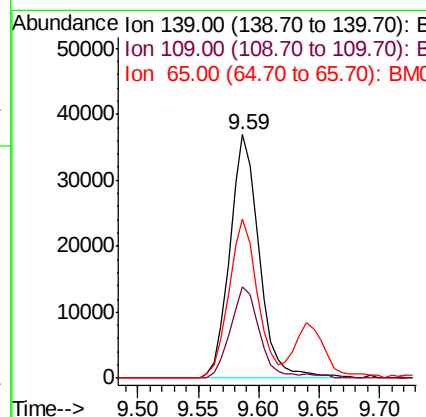
Manual Integrations
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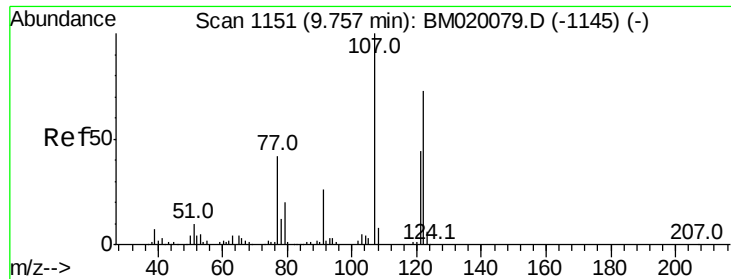
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#26
2-Nitrophenol
Concen: 51.982 ng
RT: 9.59 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	62461		
109	37.5		33.7	50.5
65	65.4		59.5	89.3





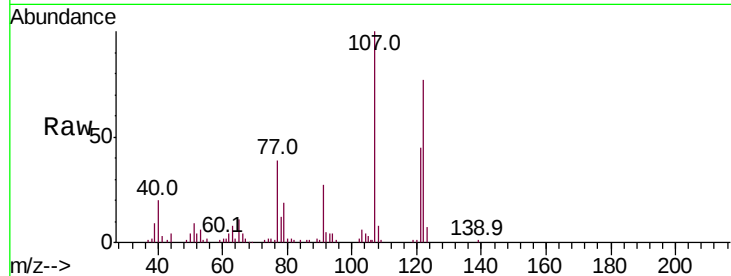
#27
2,4-Dimethylphenol
Concen: 43.170 ng
RT: 9.65 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.0	108.6	162.8
121	58.4	47.4	71.2

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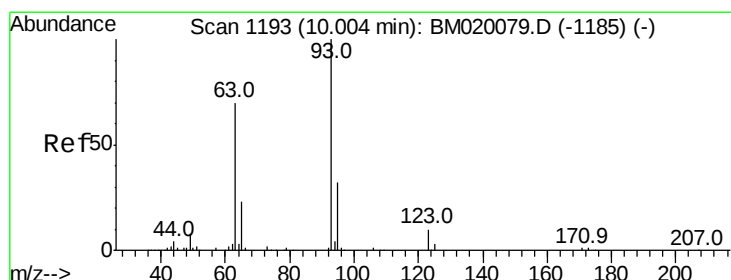
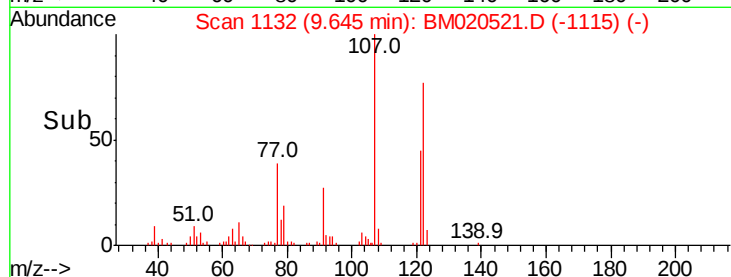
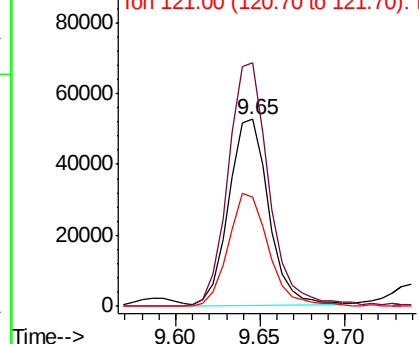


Abundance

Ion 122.00 (121.70 to 122.70): E

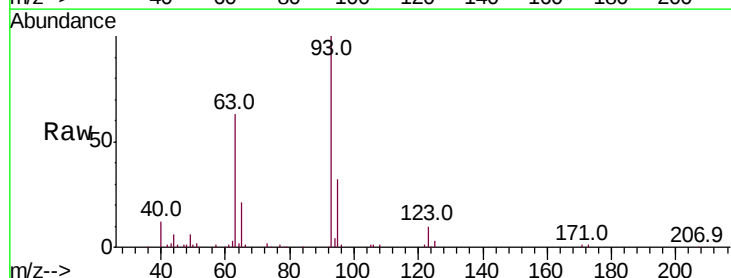
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 42.782 ng
RT: 9.88 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.5	38.3
123	10.0	7.6	11.4

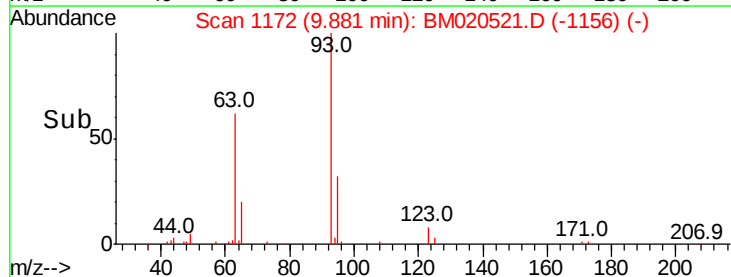
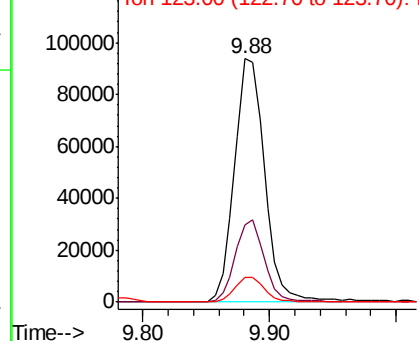


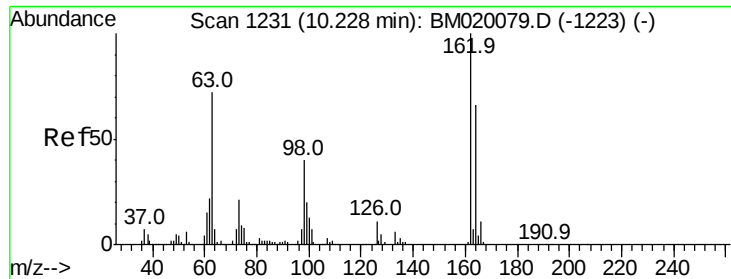
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





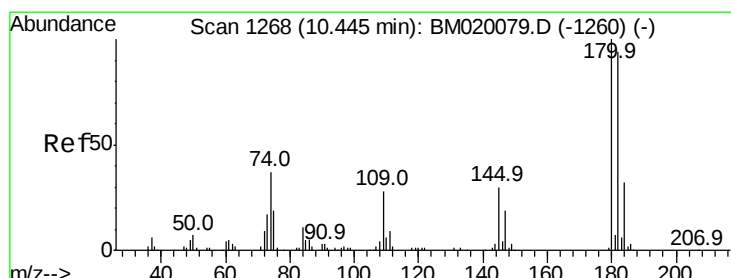
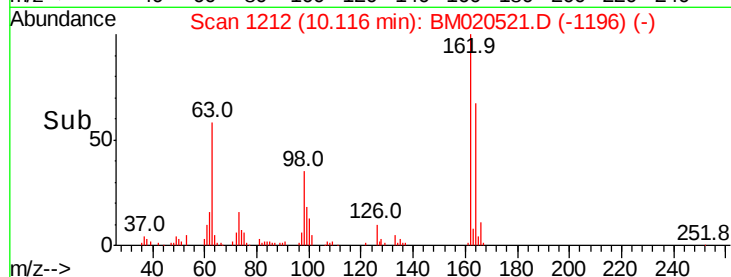
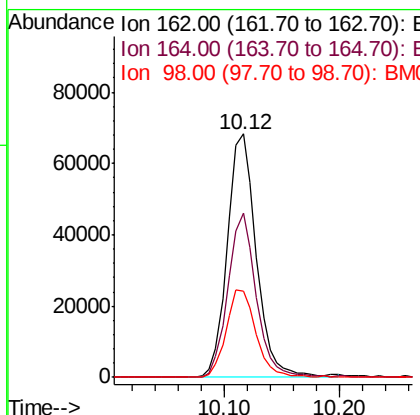
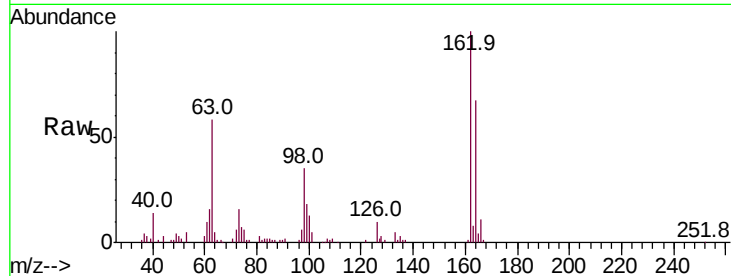
#29
 2,4-Dichlorophenol
 Concen: 47.408 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	119589		
164	67.5	45.6	85.6	
98	35.2	20.4	60.4	

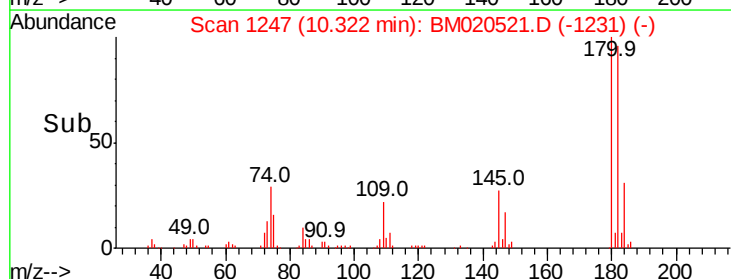
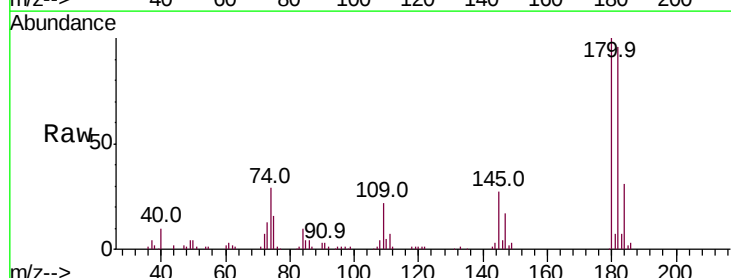
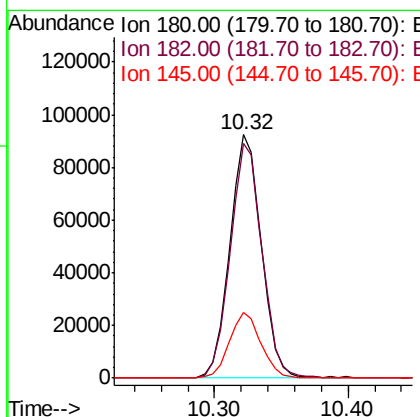
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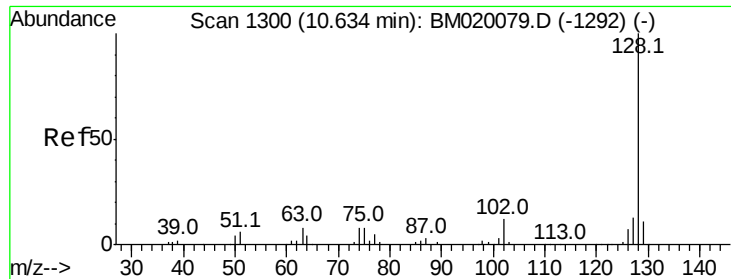
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#30
 1,2,4-Trichlorobenzene
 Concen: 49.000 ng
 RT: 10.32 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	152090		
182	96.4	75.4	113.0	
145	26.8	23.8	35.8	





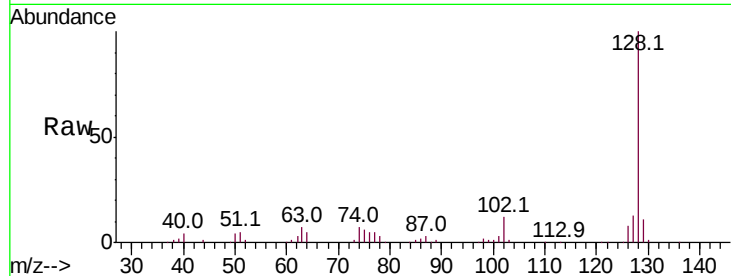
#31
Naphthalene
Concen: 44.897 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.0	10.4	15.6

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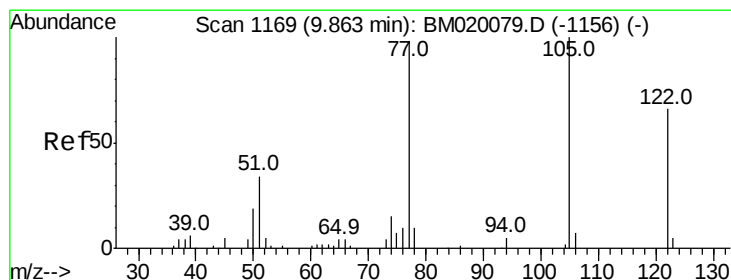
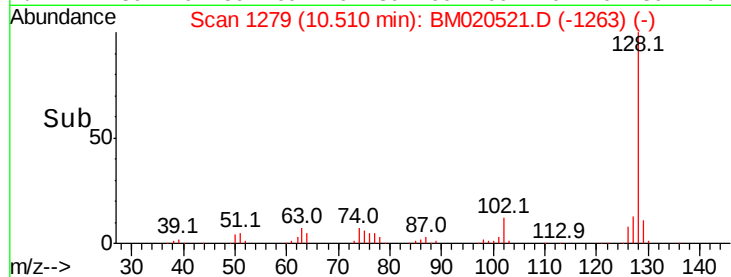
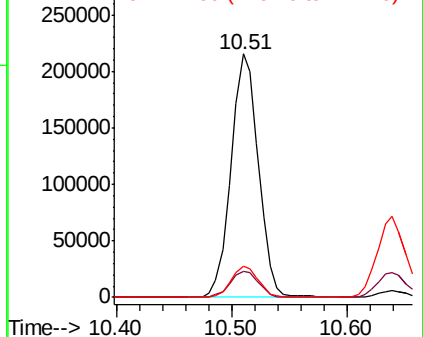


Abundance

Ion 128.00 (127.70 to 128.70): E

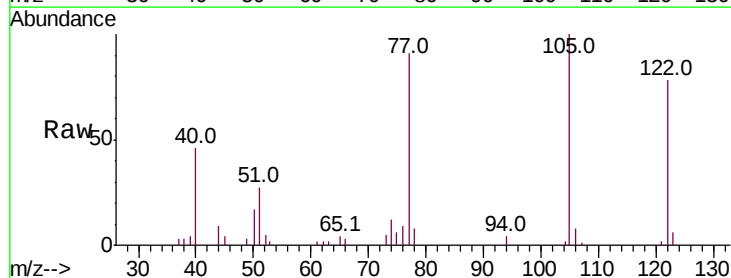
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 48.311 ng m
RT: 9.79 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.7	122.5	162.5
77	116.4	123.3	163.3#

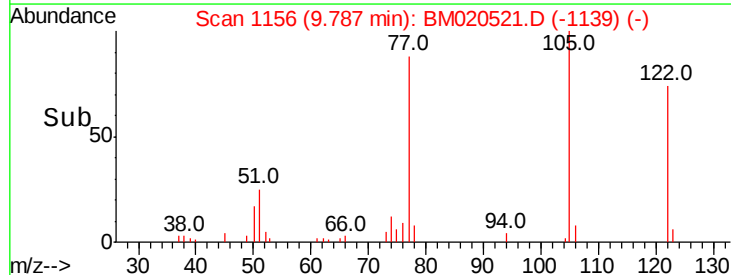
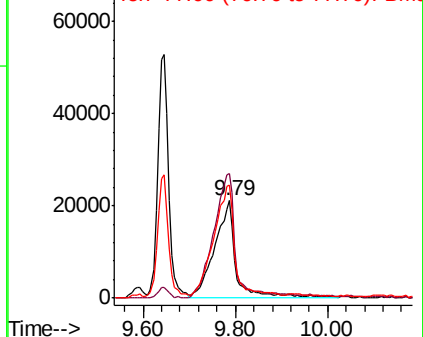


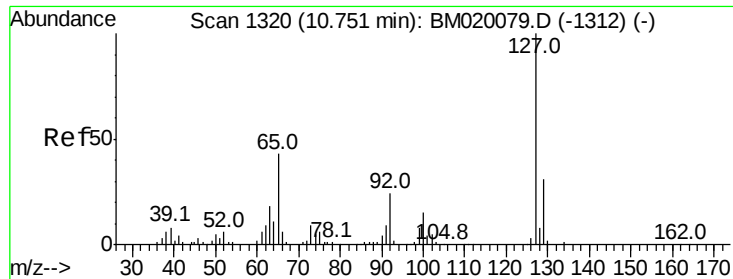
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





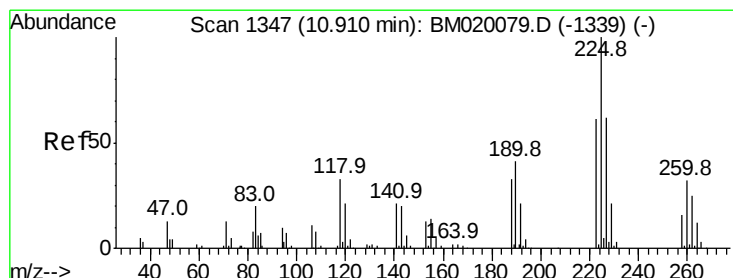
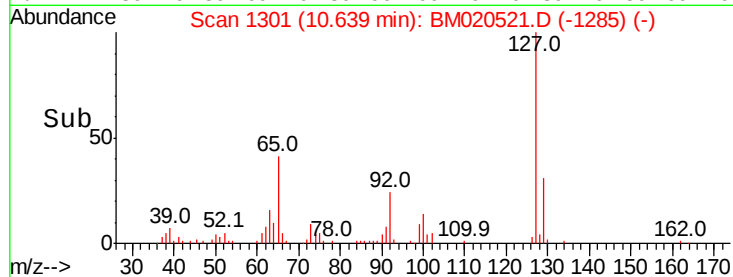
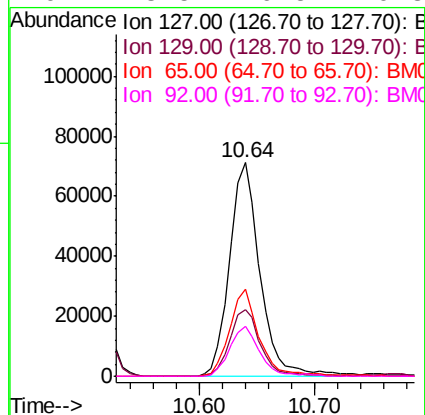
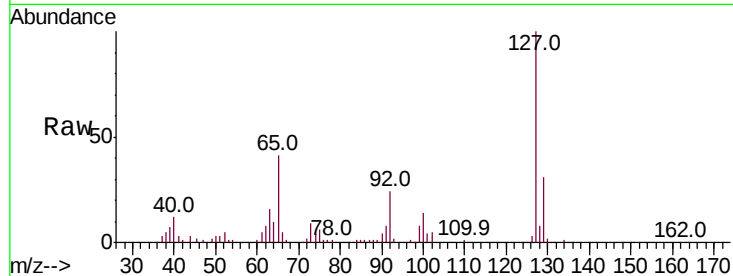
#33
4-Chloroaniline
Concen: 40.148 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.7	37.1
65	40.7	34.6	52.0
92	23.5	19.5	29.3

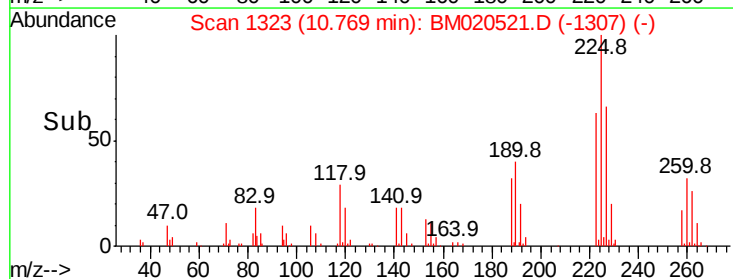
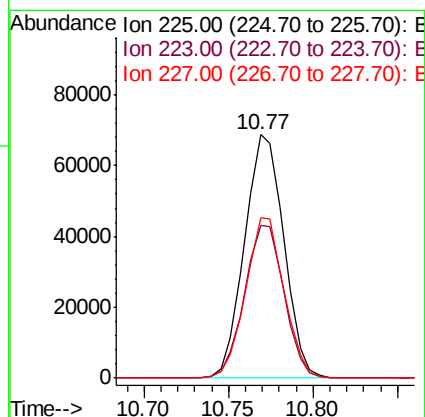
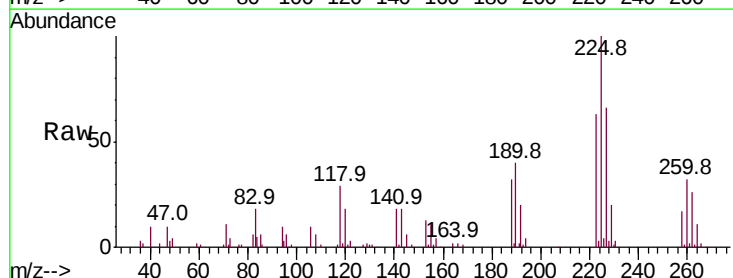
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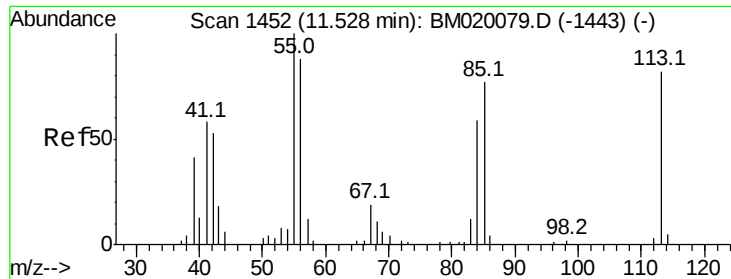
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#34
Hexachlorobutadiene
Concen: 50.758 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.9	73.3
227	65.9	49.6	74.4





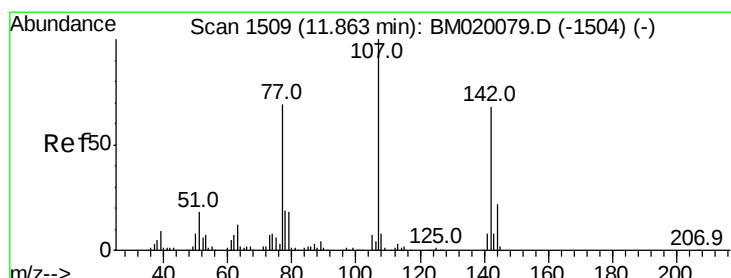
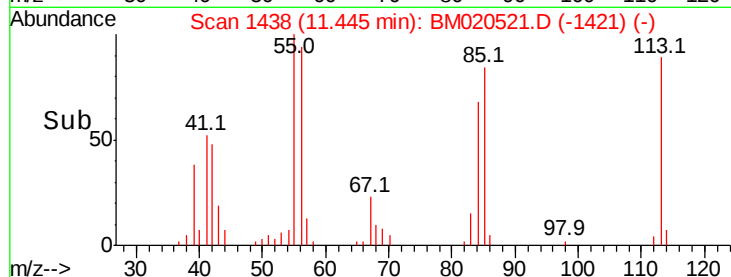
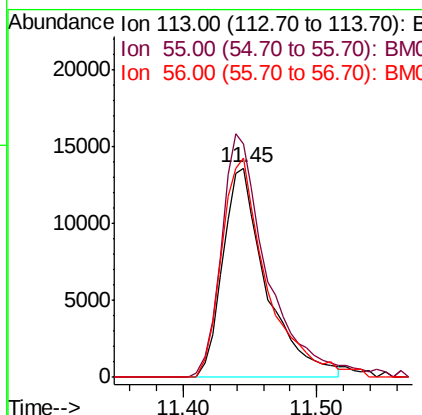
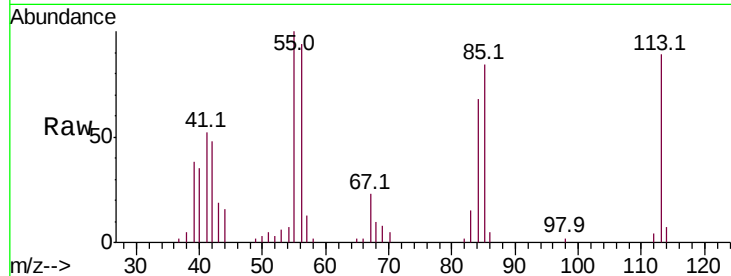
#35
Caprolactam
Concen: 41.204 ng
RT: 11.45 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	111.8	102.5	142.5
56	105.1	87.7	127.7

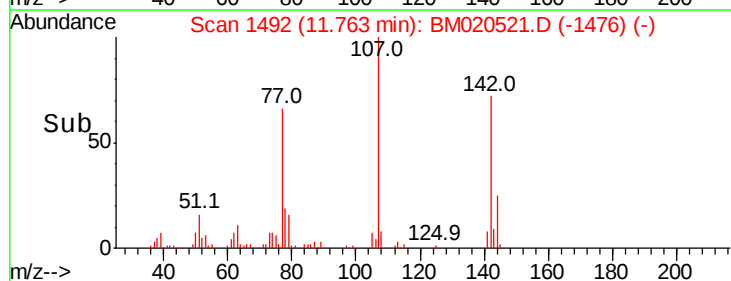
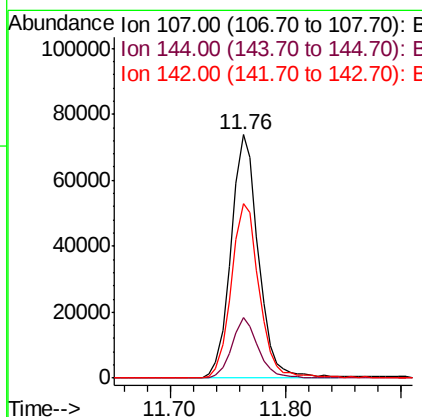
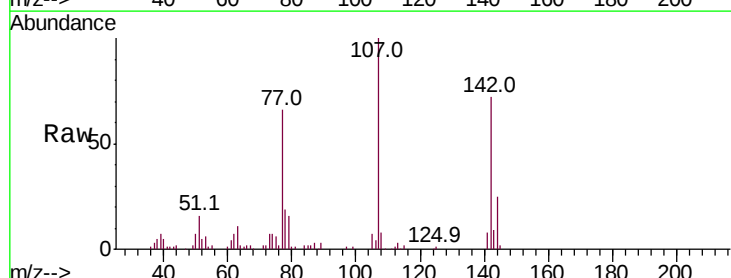
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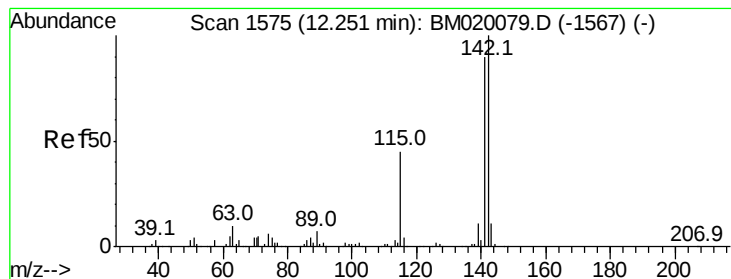
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#36
4-Chloro-3-methylphenol
Concen: 41.112 ng
RT: 11.76 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	17.6	26.4
142	71.5	54.6	82.0





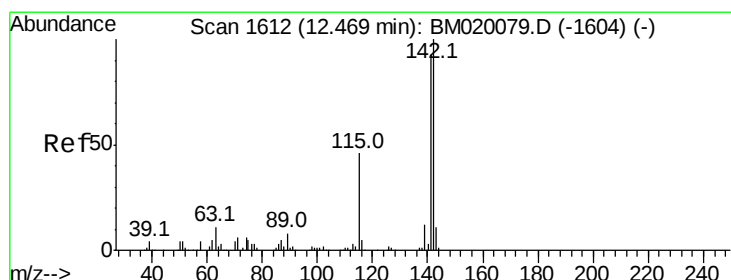
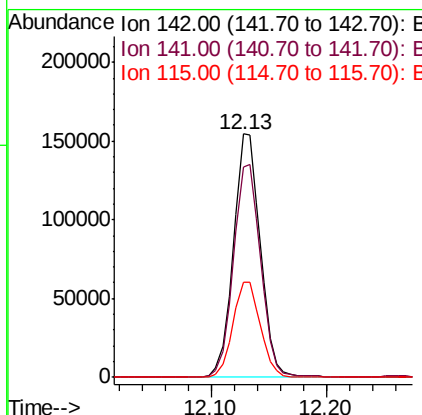
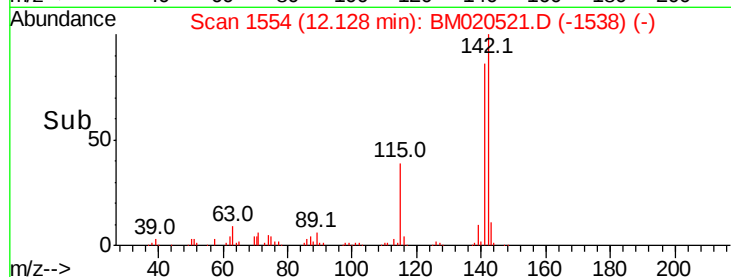
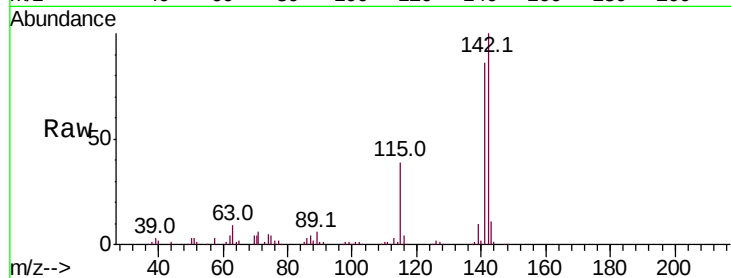
#37
2-Methylnaphthalene
Concen: 43.492 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.6	107.4
115	39.0	35.8	53.6

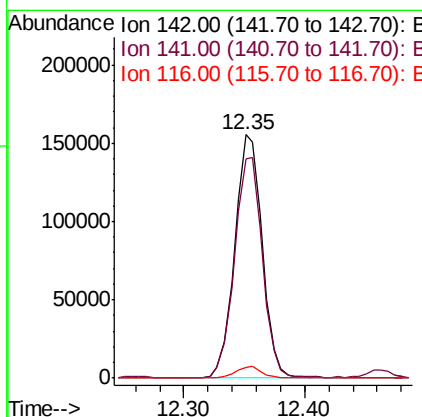
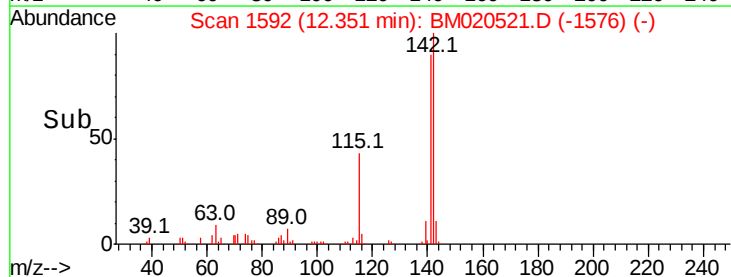
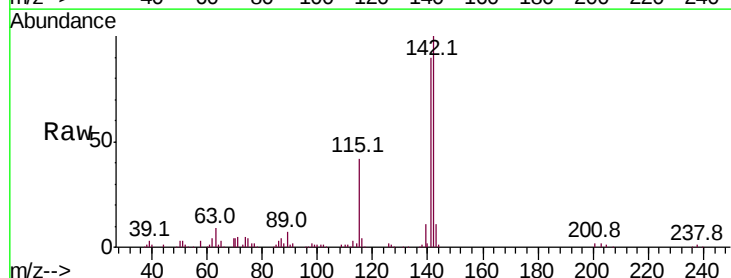
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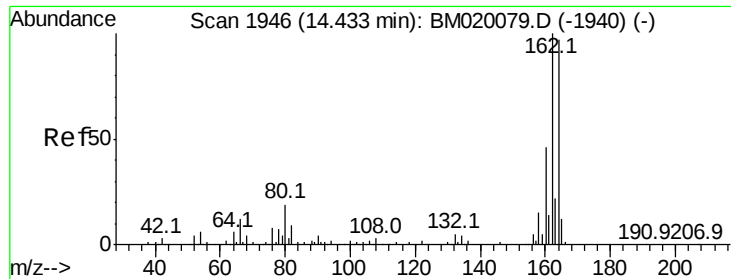
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#38
1-Methylnaphthalene
Concen: 43.969 ng
RT: 12.35 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	74.8	112.2
116	4.5	3.9	5.9





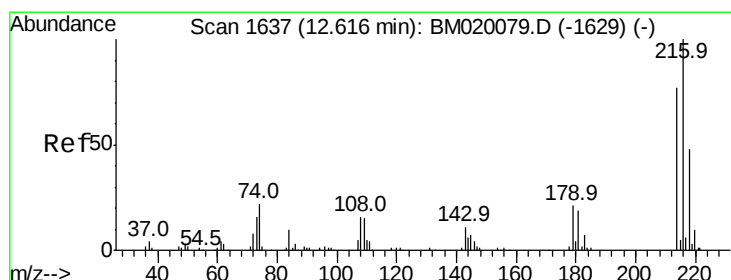
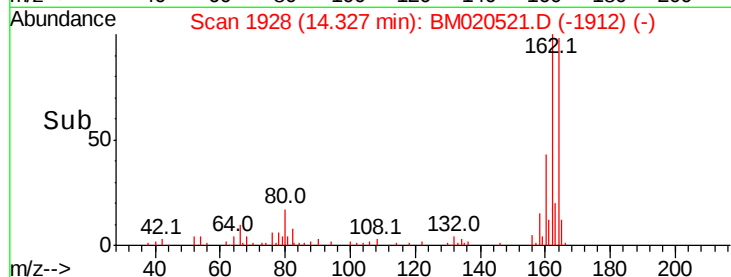
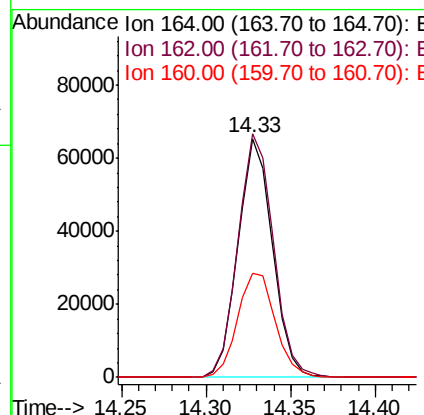
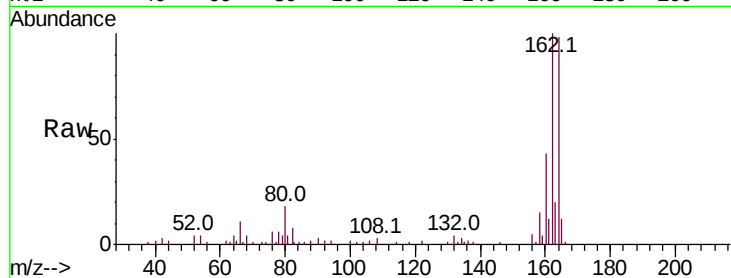
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.2	123.2
160	43.4	37.6	56.4

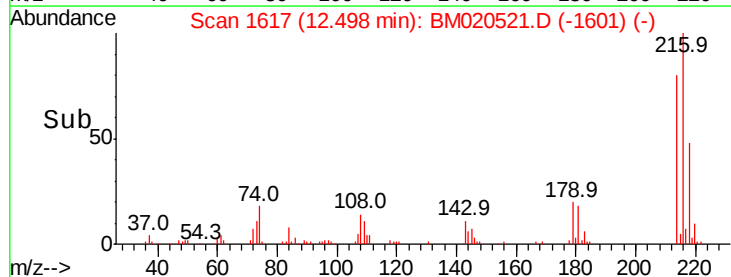
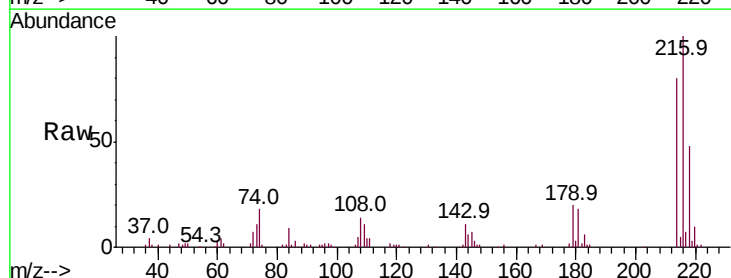
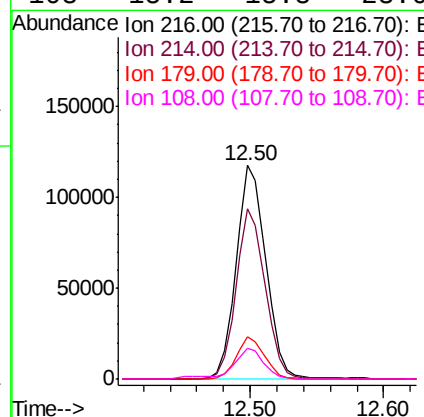
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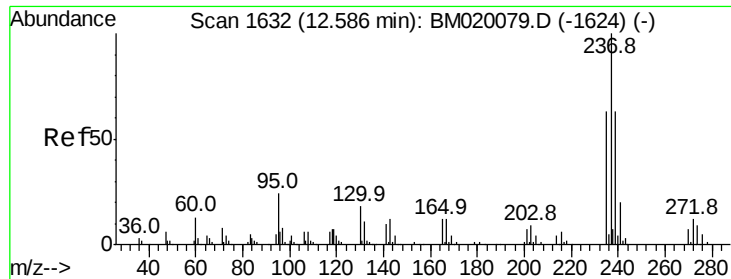
Sohil
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.126 ng
 RT: 12.50 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	94.0
179	18.6	17.1	25.7
108	15.2	15.8	23.6#





#41

Hexachlorocyclopentadiene

Concen: 37.369 ng

RT: 12.46 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Instrument :

BNA_M

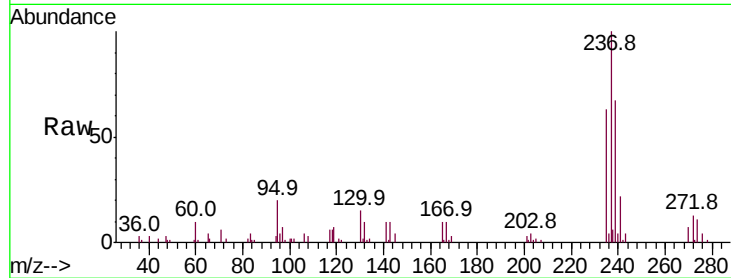
ClientSampleId :

SSTDCCC040EC

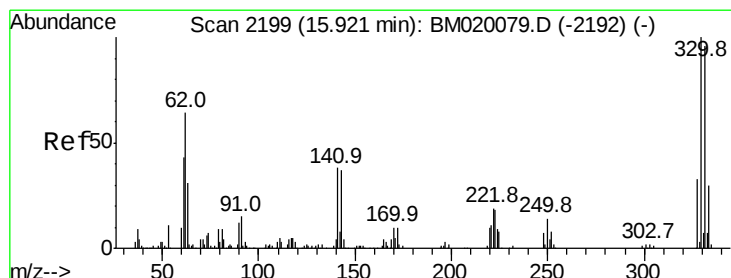
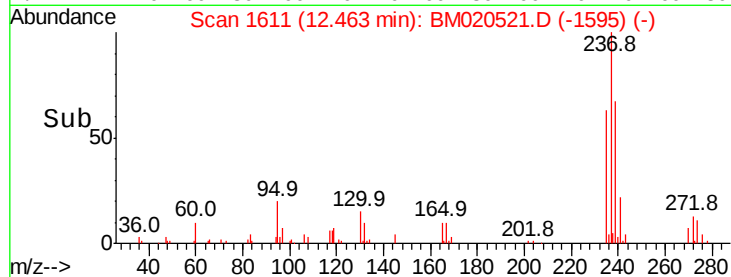
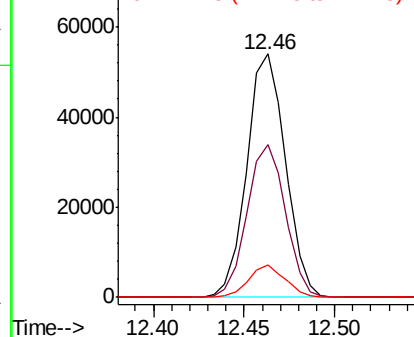
Tot Ion:	237	Resp:	79974
Ion Ratio	Lower	Upper	
237	100		
235	62.8	43.4	83.4
272	13.4	0.0	31.7

Manual Integrations
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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: 107.348 ng

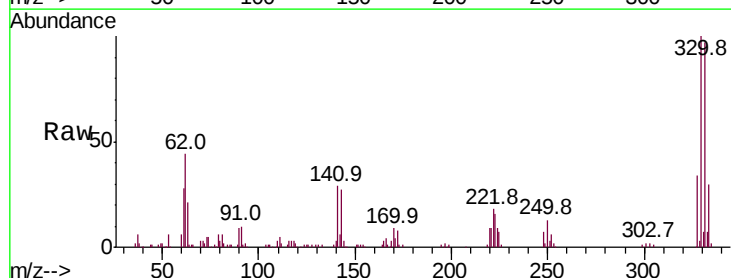
RT: 15.83 min Scan# 2183

Delta R.T. -0.01 min

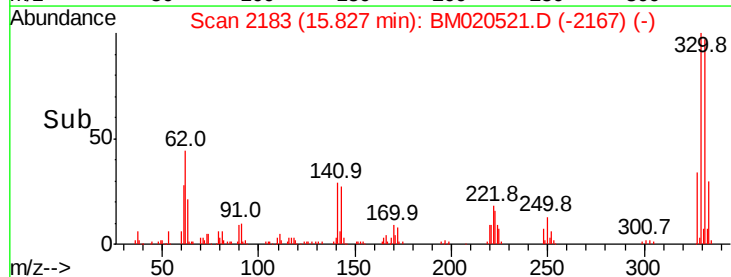
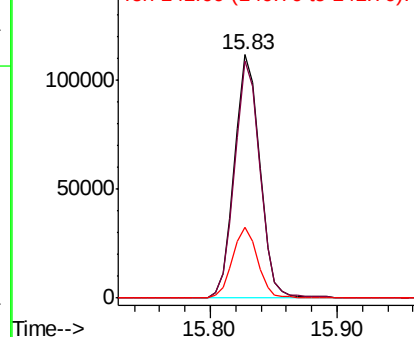
Lab File: BM020521.D

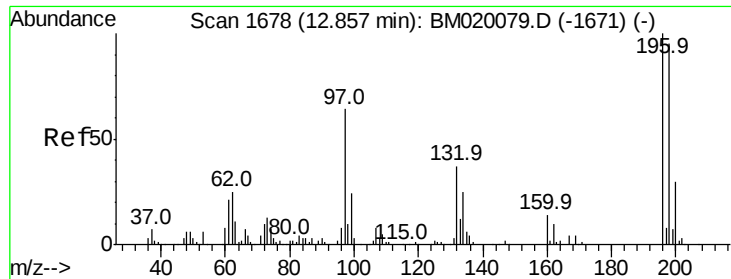
Acq: 23 May 2019 18:21

Tgt Ion:	330	Resp:	154797
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.8	115.2
141	28.4	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





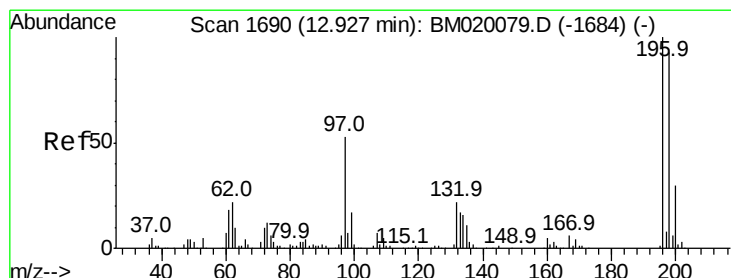
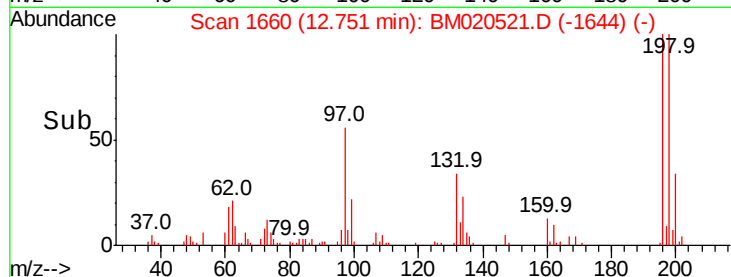
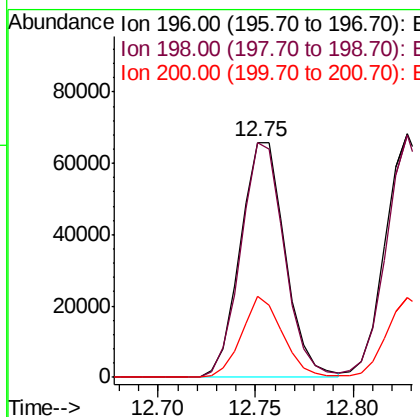
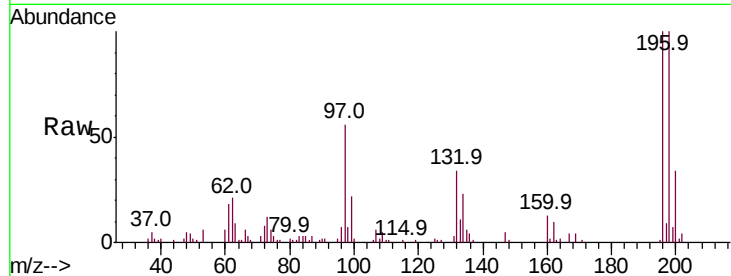
#43
 2,4,6-Trichlorophenol
 Concen: 50.833 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	105004		
198	99.9	76.2	114.2	
200	34.2	24.3	36.5	

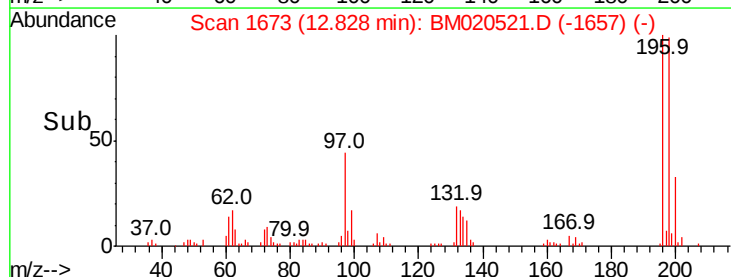
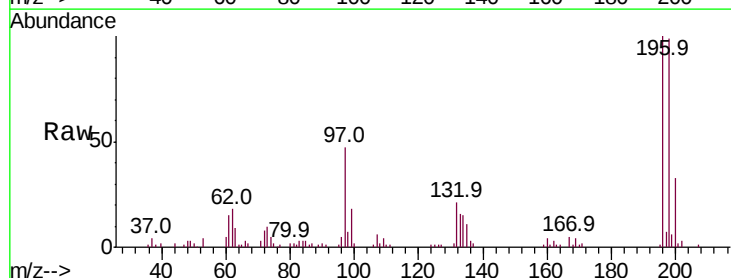
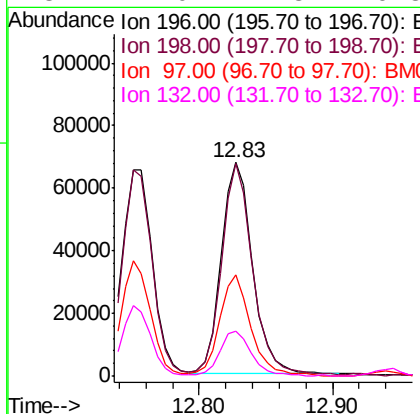
Manual Integrations
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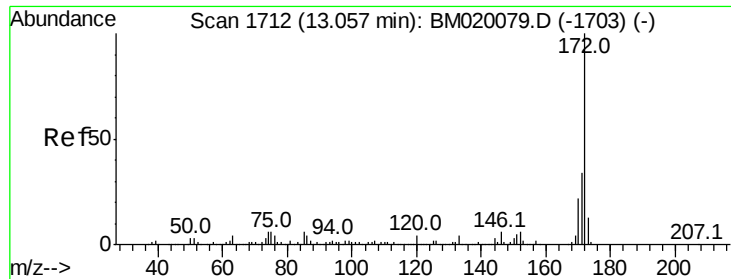
Sohil
 5/24/2019 5:01:39 PM



#44
 2,4,5-Trichlorophenol
 Concen: 48.457 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	111822		
198	99.4	74.7	112.1	
97	47.1	42.2	63.4	
132	21.0	17.8	26.8	





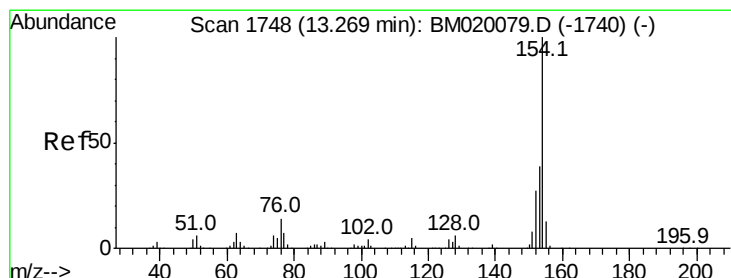
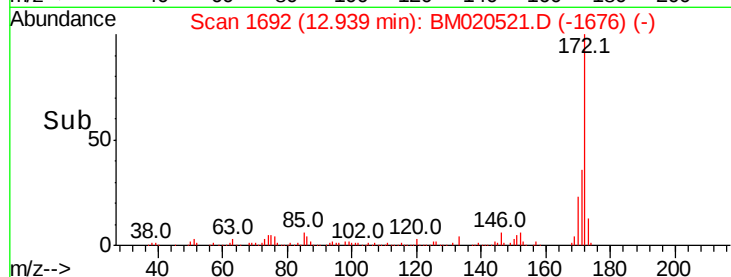
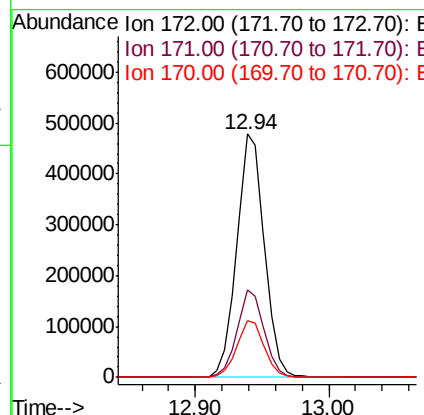
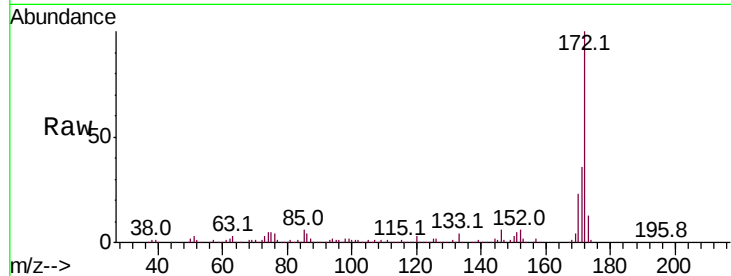
#45
2-Fluorobiphenyl
Concen: 91.311 ng
RT: 12.94 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.3	40.9
170	23.1	17.9	26.9

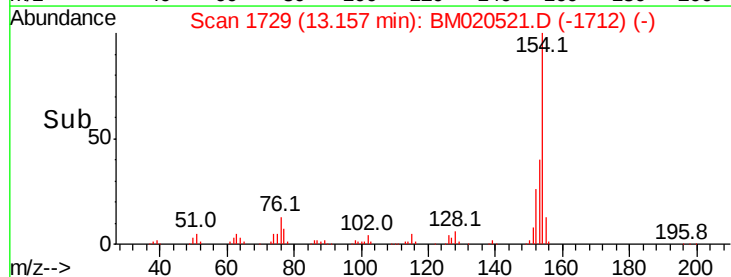
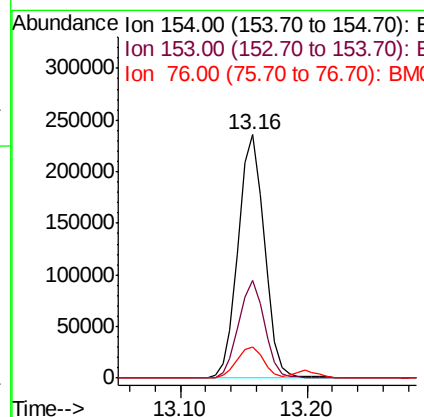
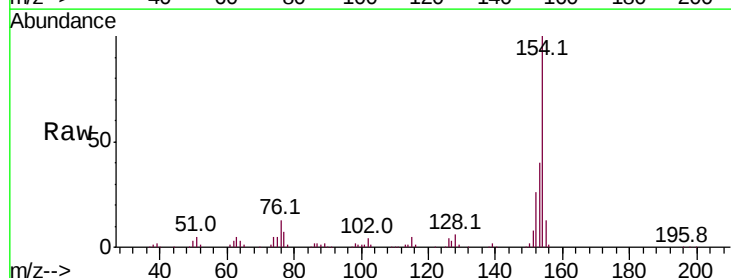
Manual Integrations
APPROVED

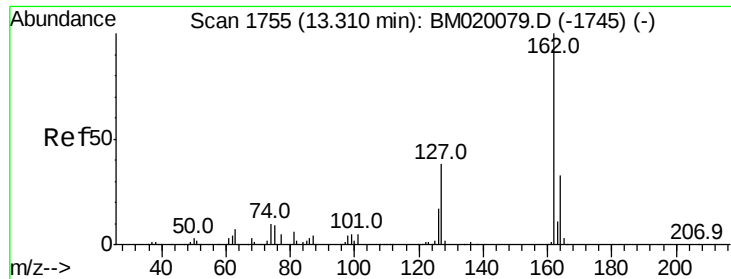
Sohil
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#46
1,1'-Biphenyl
Concen: 44.317 ng
RT: 13.16 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.4	59.4
76	12.8	0.0	34.5





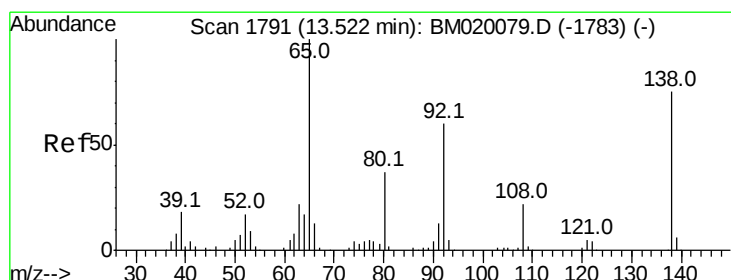
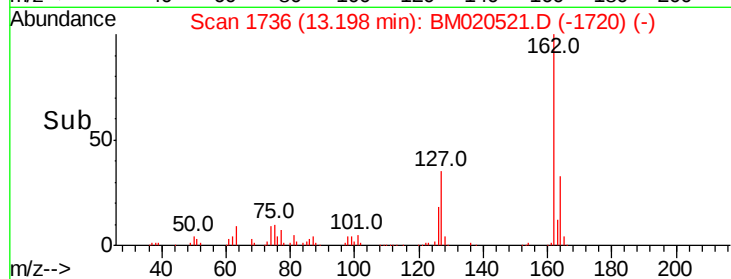
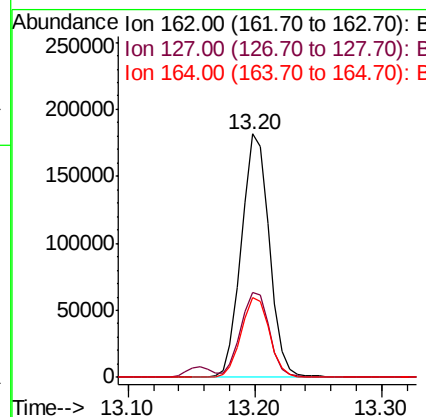
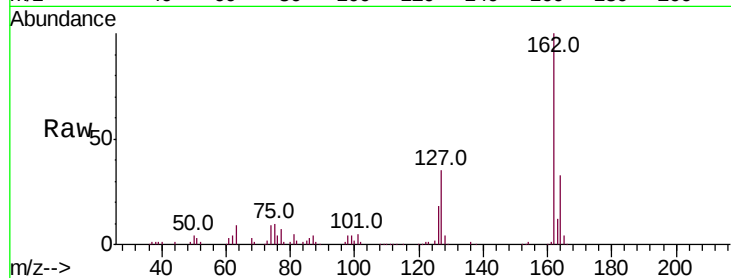
#47
2-Chloronaphthalene
Concen: 45.274 ng
RT: 13.20 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.8	31.0	46.4
164	32.9	26.2	39.2

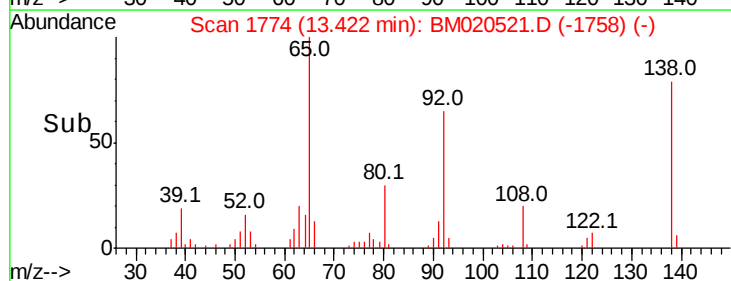
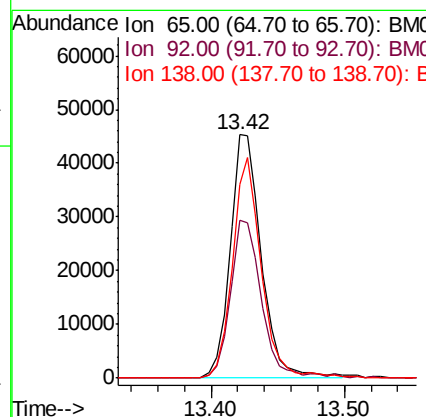
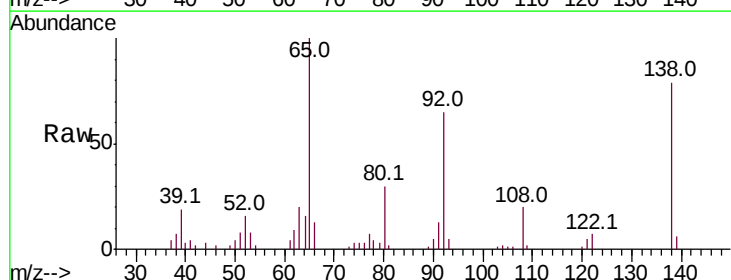
Manual Integrations
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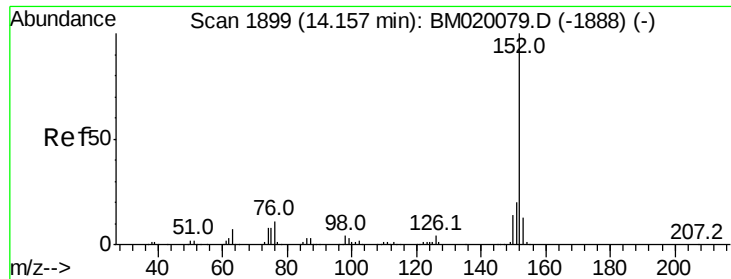
Sohil
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#48
2-Nitroaniline
Concen: 34.021 ng
RT: 13.42 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.9	48.2	72.4
138	79.4	60.3	90.5





#49

Acenaphthylene

Concen: 43.876 ng

RT: 14.05 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Instrument :

BNA_M

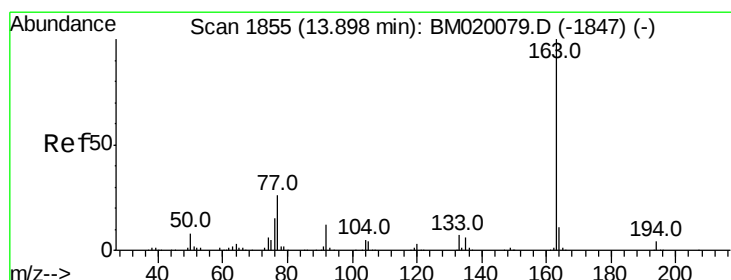
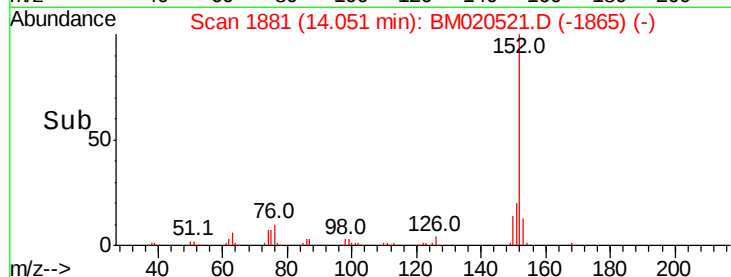
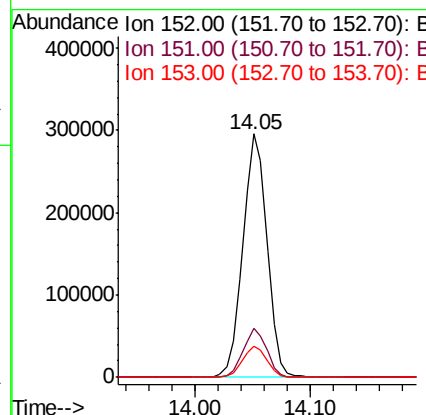
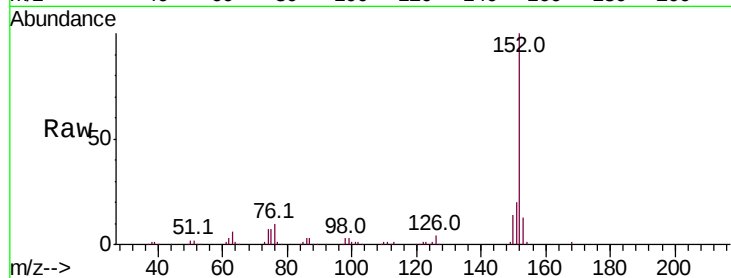
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	428711
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.2	24.2
153	12.7	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.703 ng

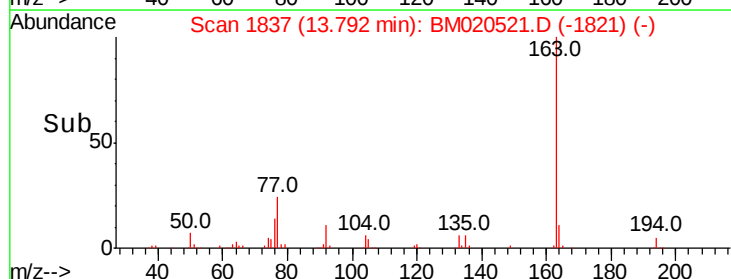
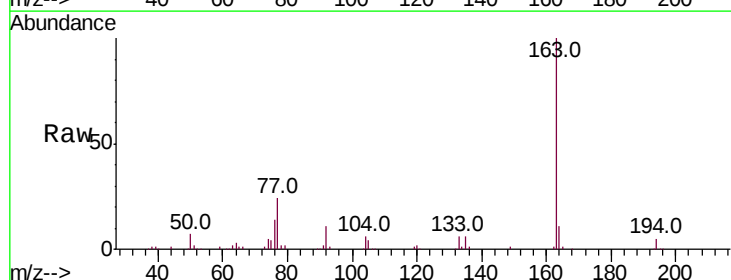
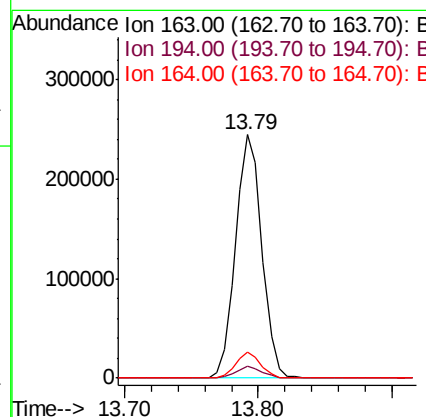
RT: 13.79 min Scan# 1837

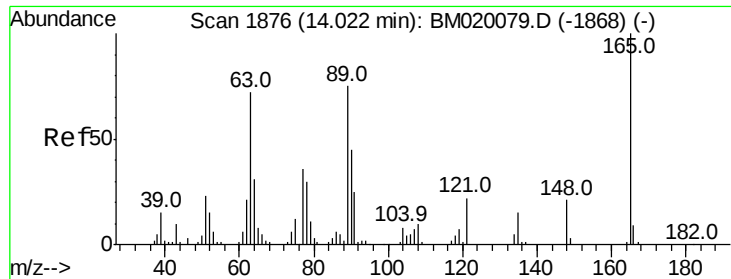
Delta R.T. -0.01 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Tgt Ion:	163	Resp:	337182
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.6	5.4
164	10.7	8.4	12.6





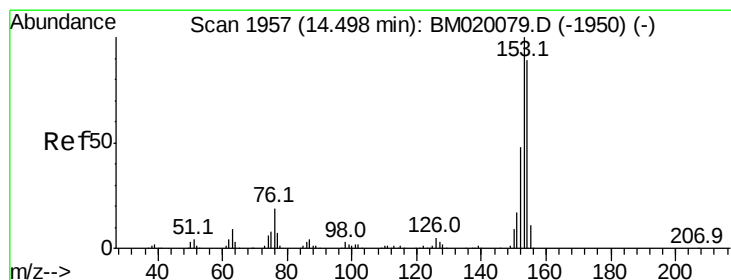
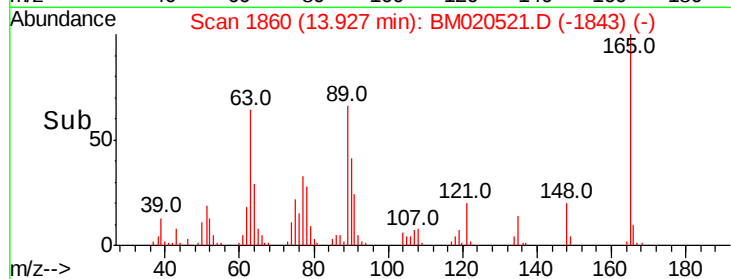
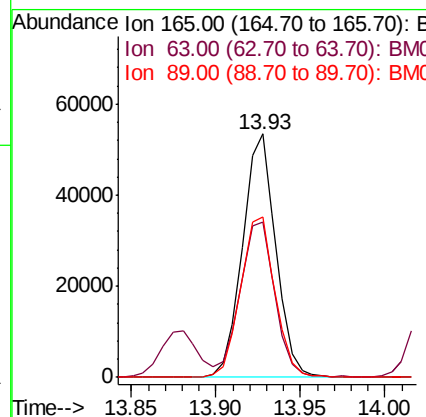
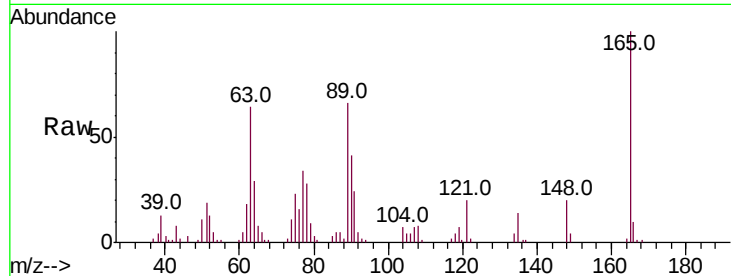
#51
 2,6-Dinitrotoluene
 Concen: 43.936 ng
 RT: 13.93 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	63.7	60.3	90.5
89	65.6	59.8	89.6

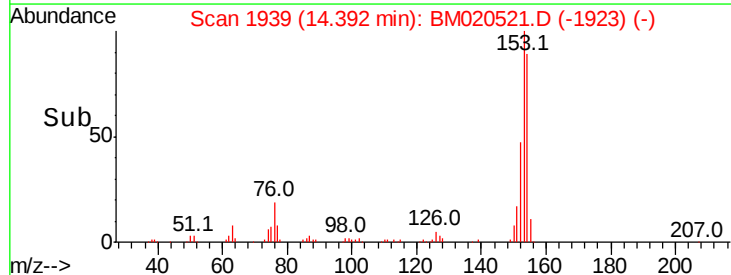
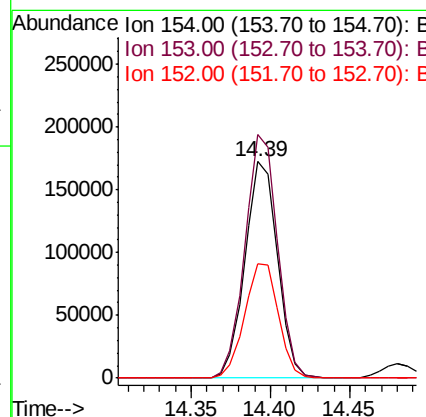
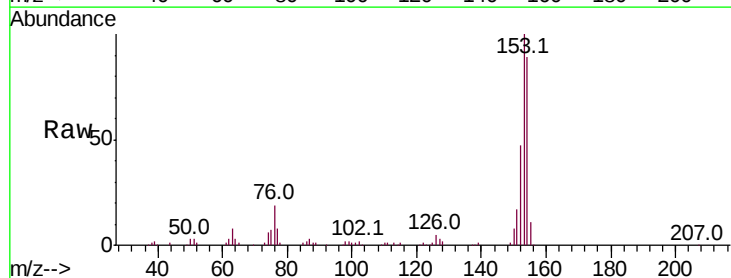
Manual Integrations
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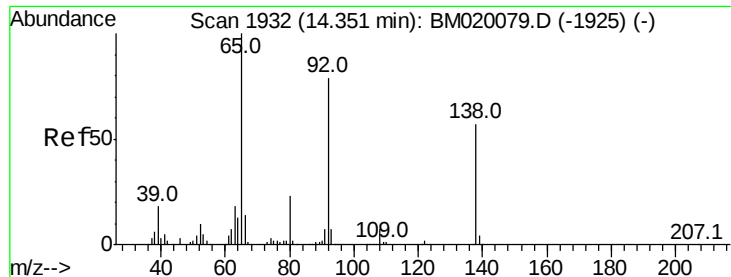
Sohil
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#52
 Acenaphthene
 Concen: 43.841 ng
 RT: 14.39 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.2	135.2
152	52.7	43.0	64.4





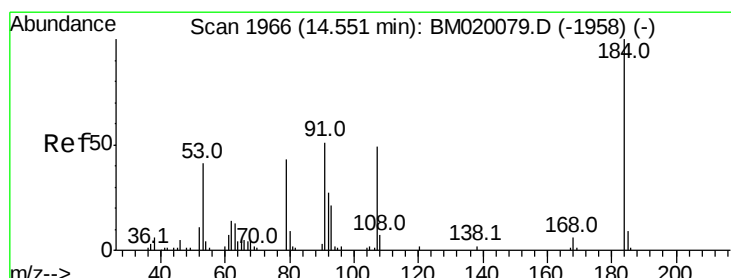
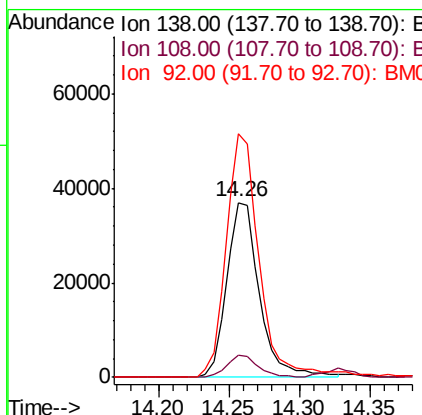
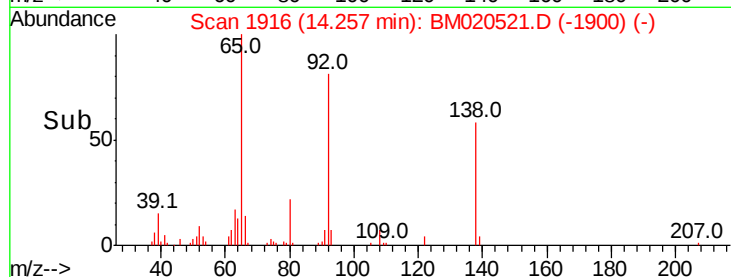
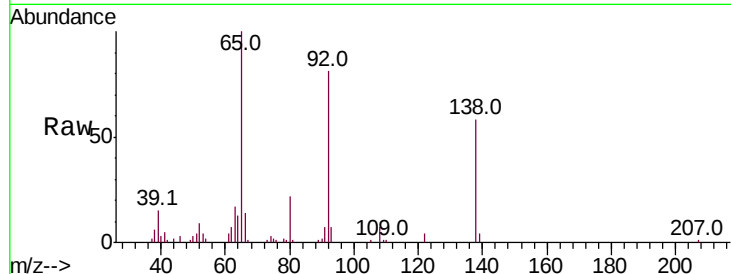
#53
3-Nitroaniline
Concen: 38.519 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 59455
Ion Ratio Lower Upper
138 100
108 12.7 10.4 15.6
92 139.4 111.3 166.9

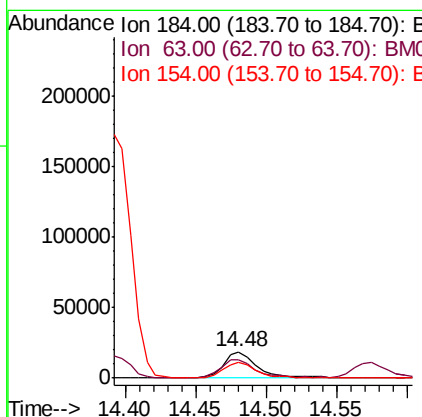
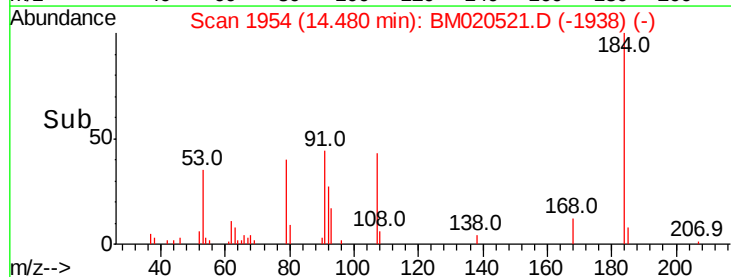
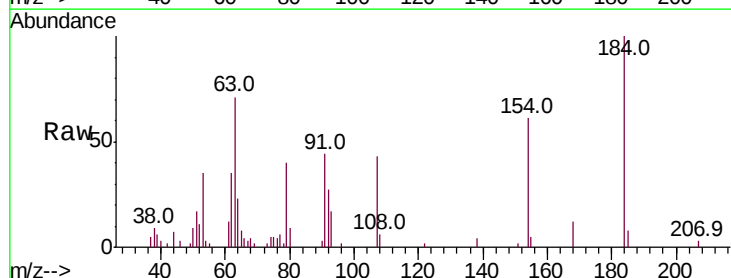
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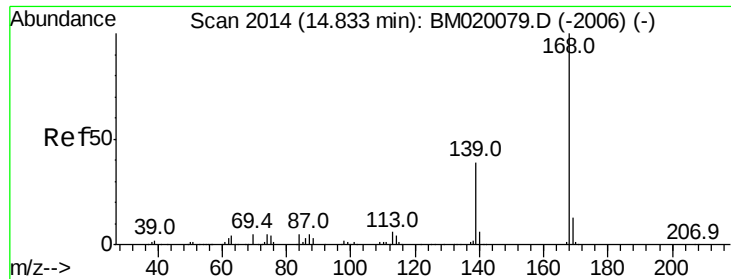
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#54
2,4-Dinitrophenol
Concen: 41.458 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion:184 Resp: 30733
Ion Ratio Lower Upper
184 100
63 70.9 68.9 103.3
154 61.4 54.4 81.6





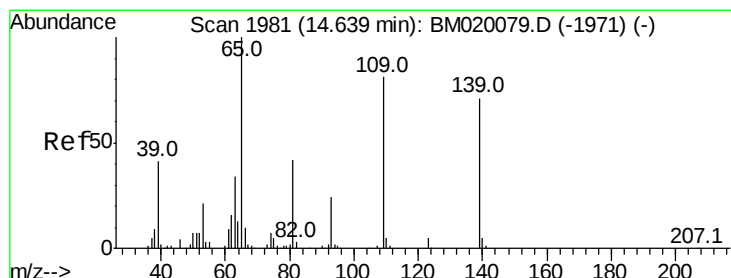
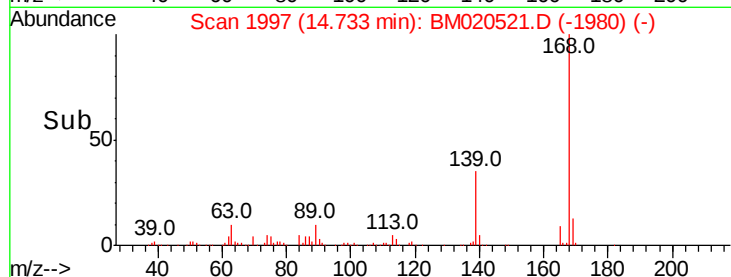
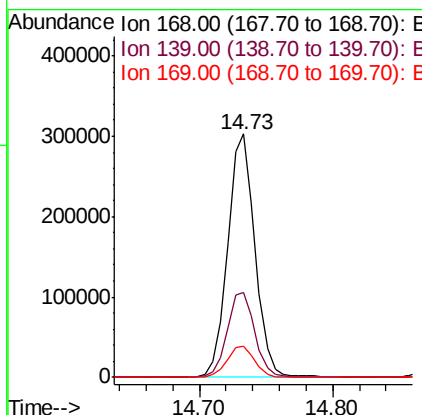
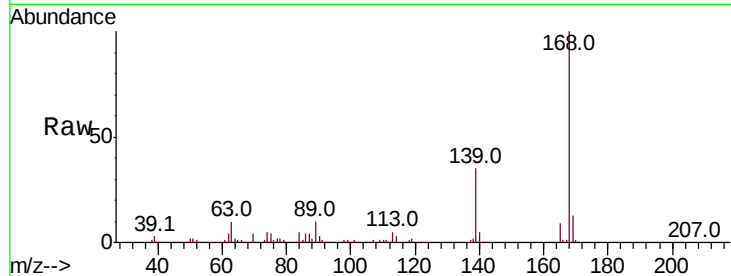
#55
Dibenzofuran
Concen: 45.733 ng
RT: 14.73 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.1	31.1	46.7
169	12.8	10.6	16.0

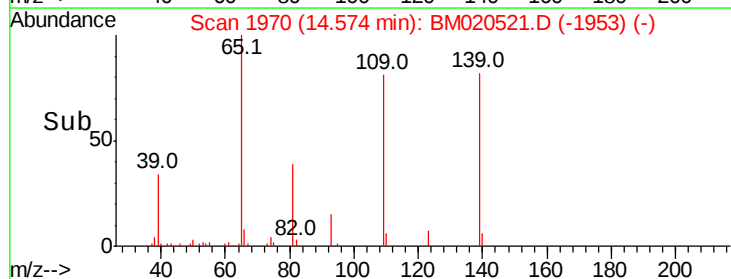
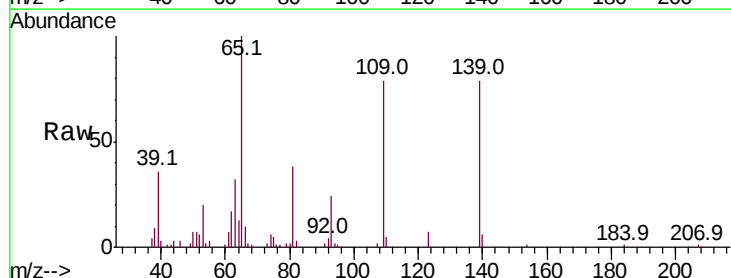
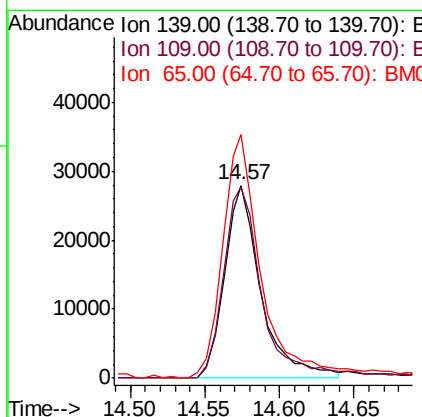
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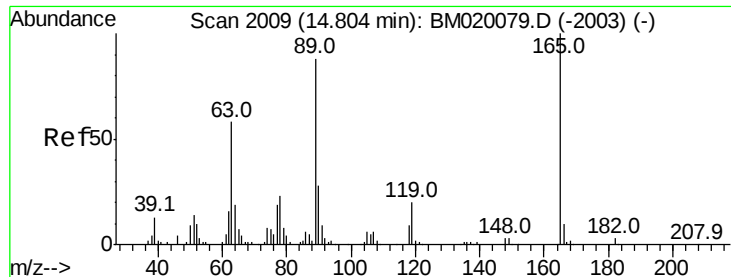
Sohil
5/24/2019 5:01:39 PM



#56
4-Nitrophenol
Concen: 36.253 ng
RT: 14.57 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.6	94.1	134.1
65	126.5	120.9	160.9





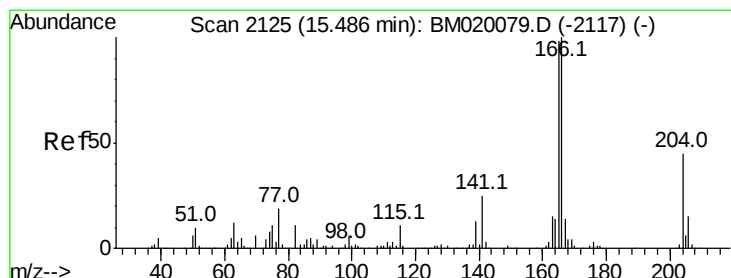
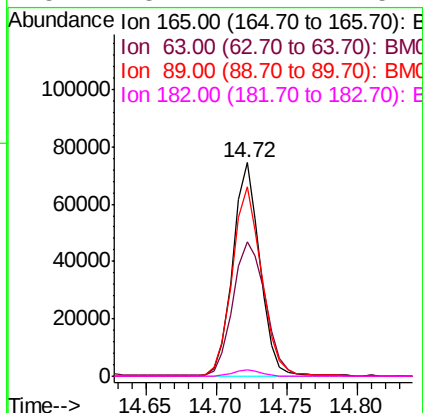
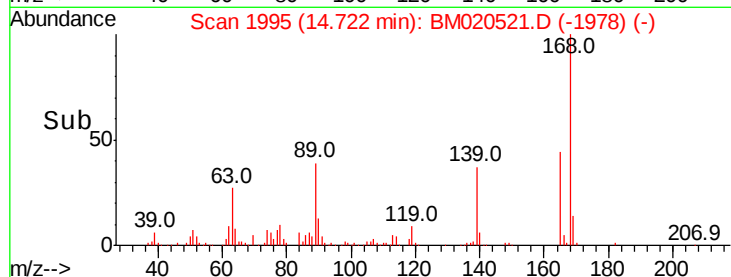
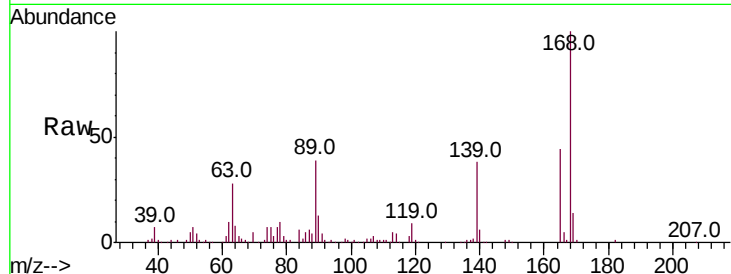
#57
 2,4-Dinitrotoluene
 Concen: 44.302 ng
 RT: 14.72 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.9	46.2	69.2
89	88.5	70.6	105.8
182	3.2	2.2	3.2

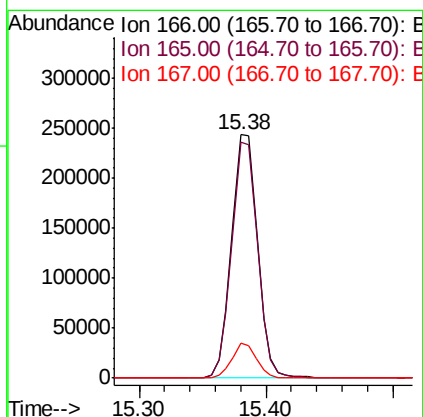
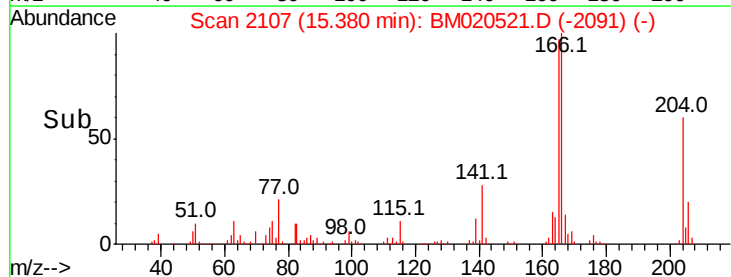
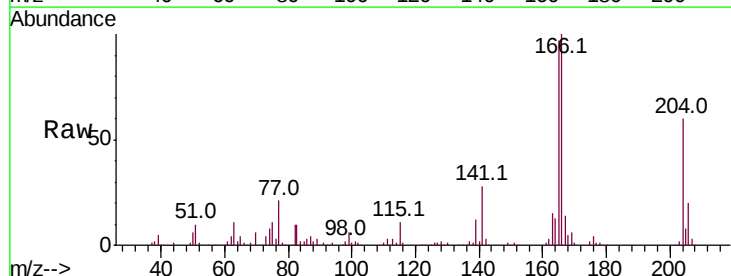
Manual Integrations
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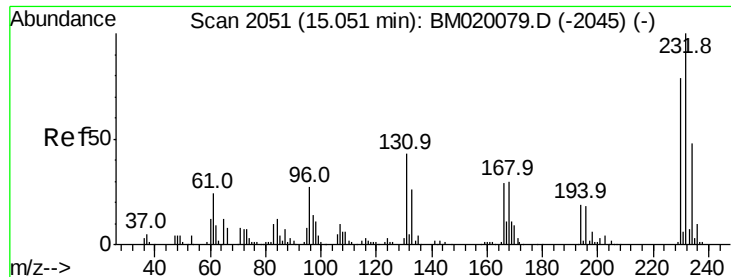
Sohil
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#58
 Fluorene
 Concen: 44.693 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.2	117.2
167	14.2	11.0	16.4





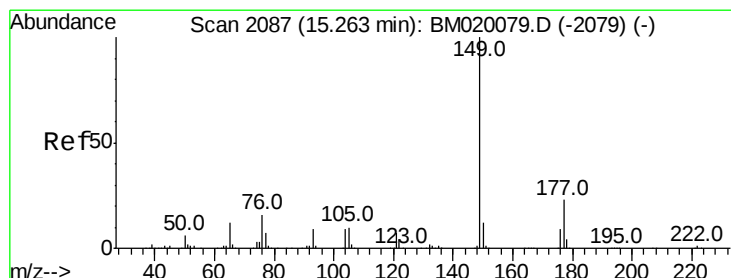
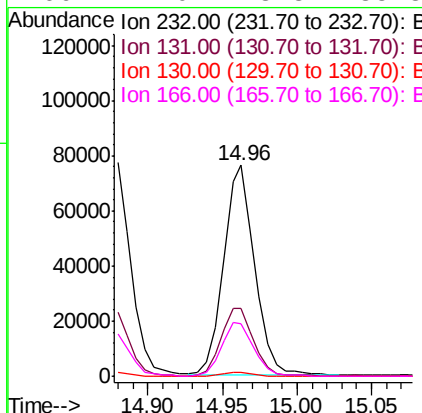
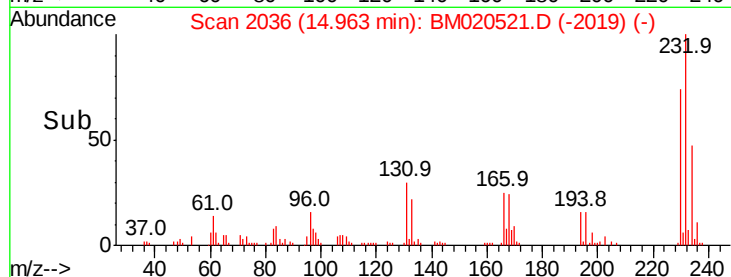
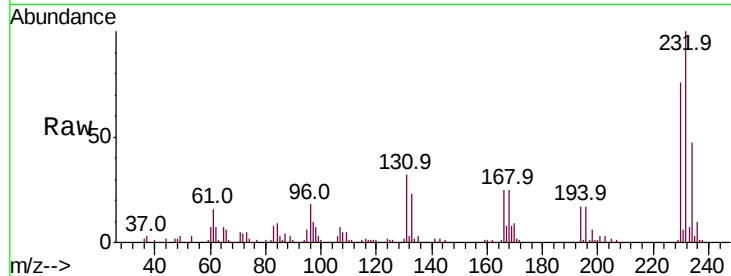
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.275 ng
 RT: 14.96 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
232	100	110251		
131	34.7		34.2	51.4
130	1.8		2.0	3.0
166	27.0		23.8	35.8

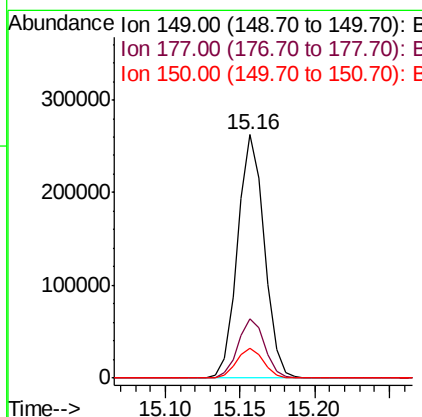
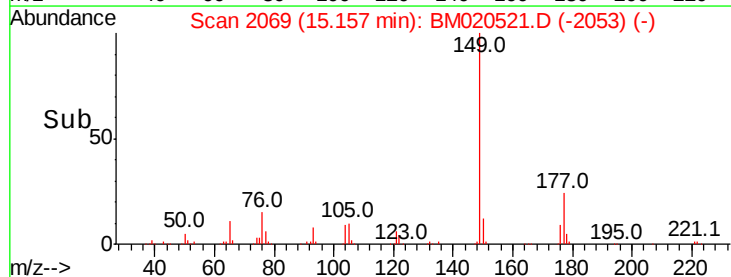
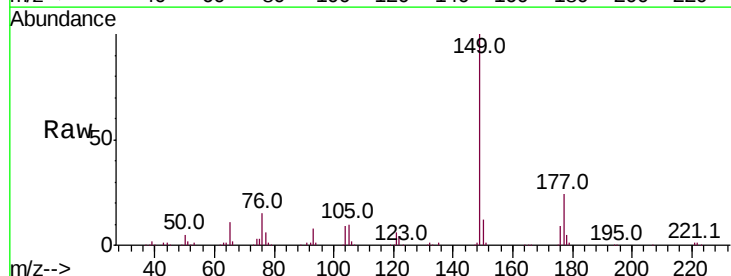
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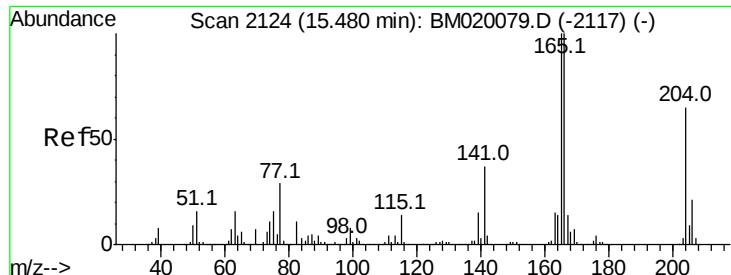
Sohil
 5/24/2019 5:01:39 PM



#60
 Diethylphthalate
 Concen: 41.067 ng
 RT: 15.16 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	326693		
177	24.2		18.2	27.4
150	12.4		9.9	14.9





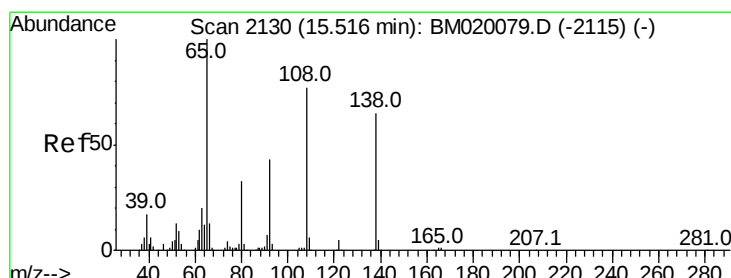
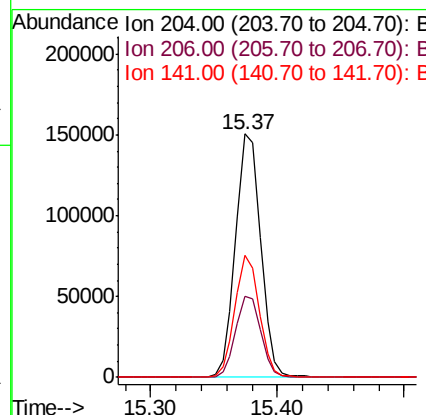
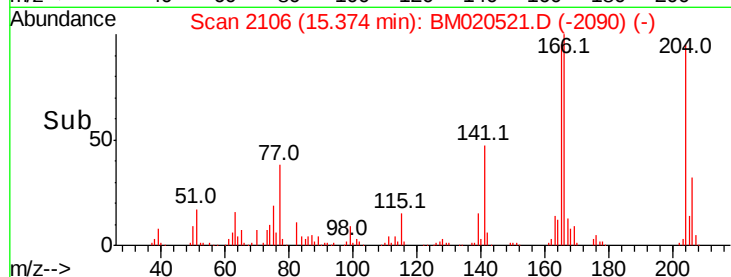
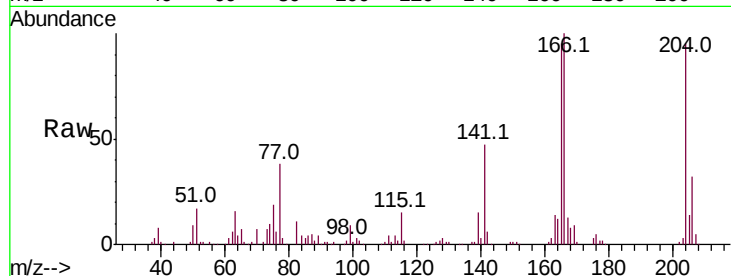
#61
 4-Chlorophenyl-phenylether
 Concen: 47.140 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	204	Resp:	207320
Ion Ratio		Lower	Upper
204	100		
206	33.4	25.6	38.4
141	50.0	46.1	69.1

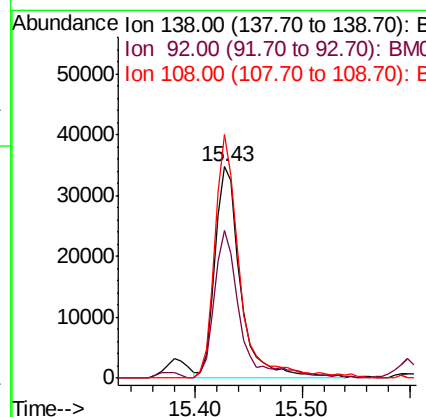
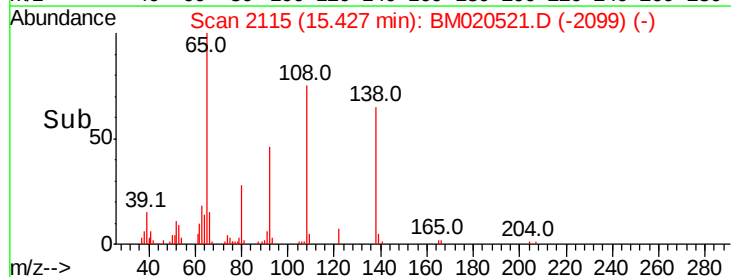
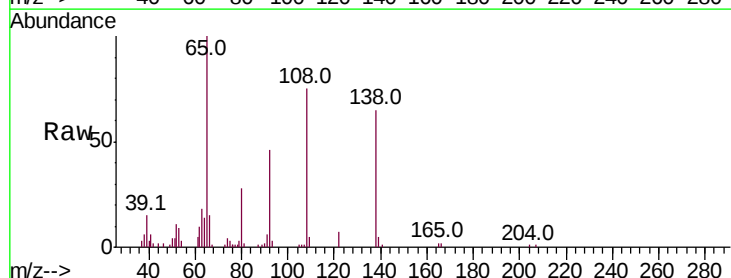
Manual Integrations
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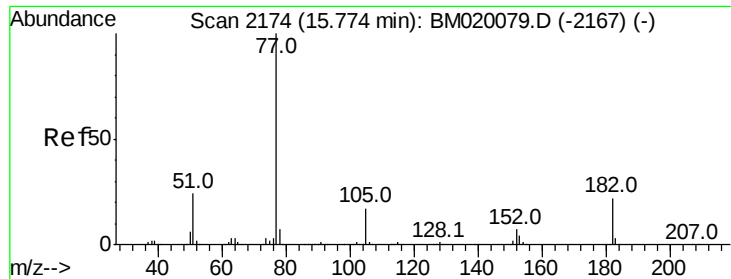
Sohil
 5/24/2019 5:01:39 PM



#62
 4-Nitroaniline
 Concen: 33.950 ng m
 RT: 15.43 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Tgt Ion:	138	Resp:	57831
Ion Ratio		Lower	Upper
138	100		
92	70.1	45.9	85.9
108	115.4	97.7	137.7





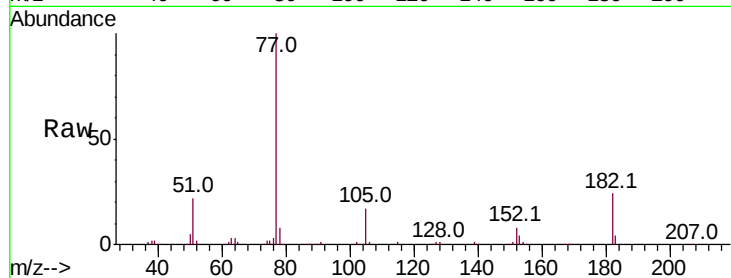
#63
Azobenzene
Concen: 38.342 ng
RT: 15.67 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.5	2.1	42.1
105	17.2	0.0	36.8
51	22.0	3.8	43.8

Manual Integrations
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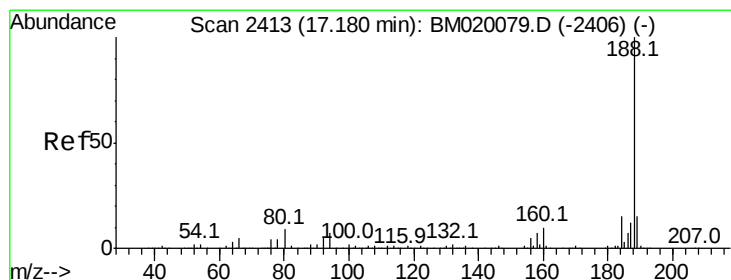
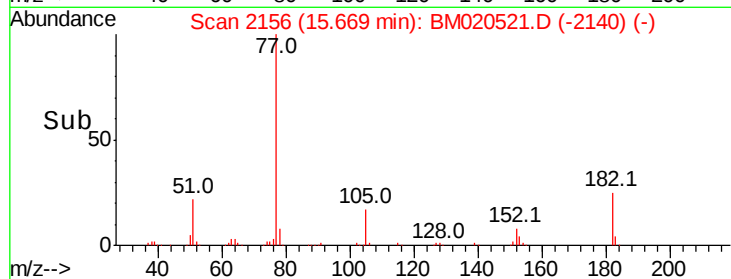
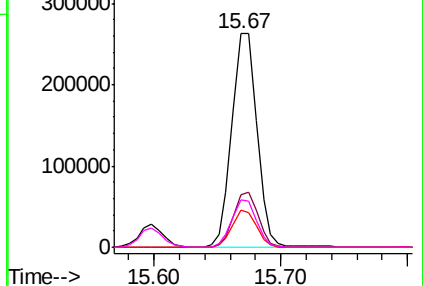


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-2167) (-)

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

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

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



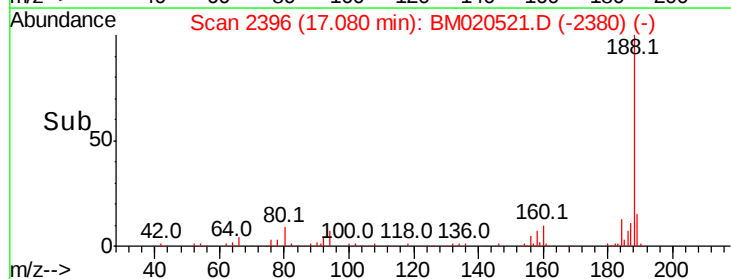
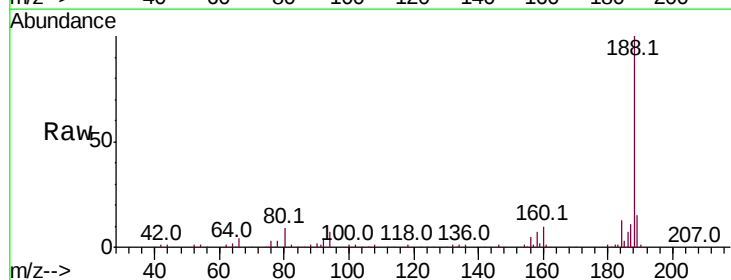
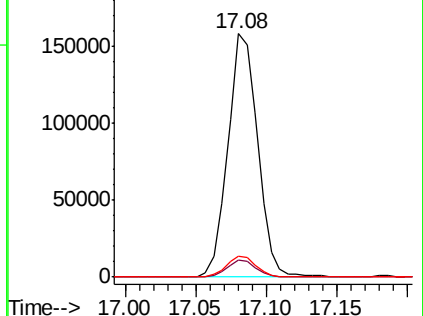
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

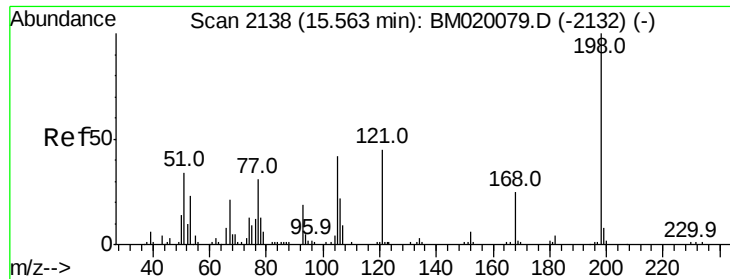
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.8	8.6
80	8.7	7.4	11.2

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

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

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





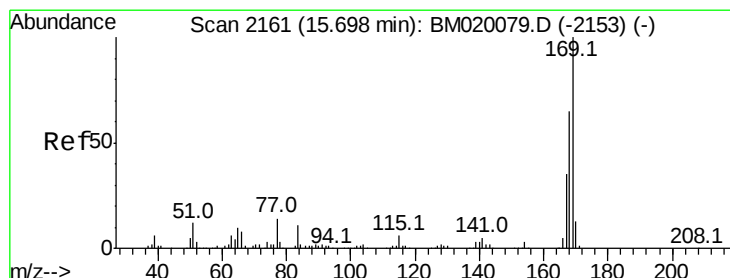
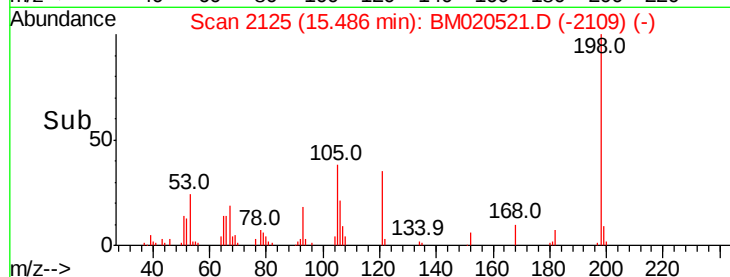
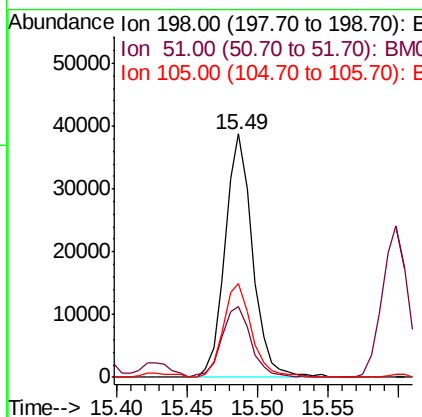
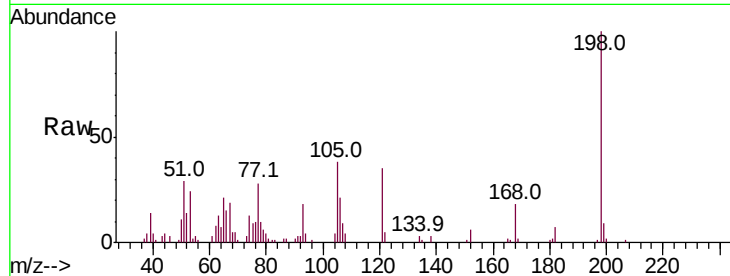
#65
4,6-Dinitro-2-methylphenol
Concen: 45.256 ng
RT: 15.49 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	28.9	16.5	56.5
105	38.3	22.8	62.8

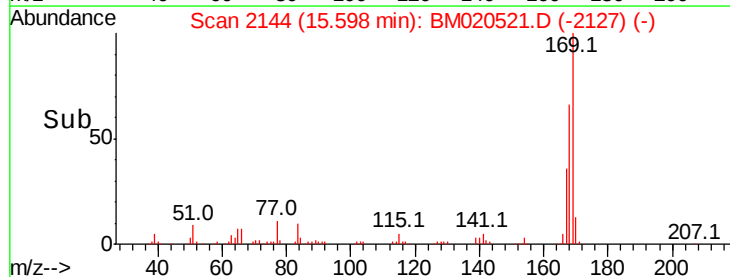
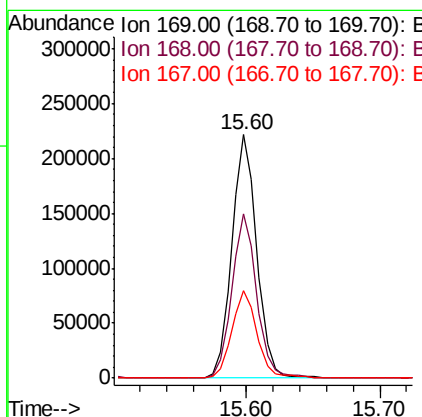
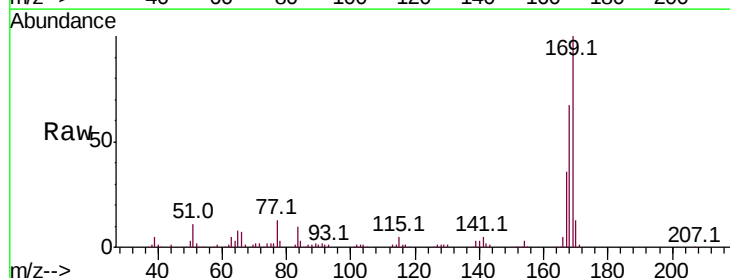
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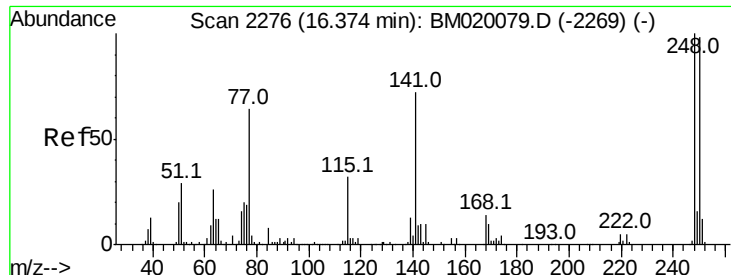
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 42.170 ng
RT: 15.60 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	51.9	77.9
167	35.8	27.8	41.6





#67

4-Bromophenyl-phenylether

Concen: 47.472 ng

RT: 16.27 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Instrument :

BNA_M

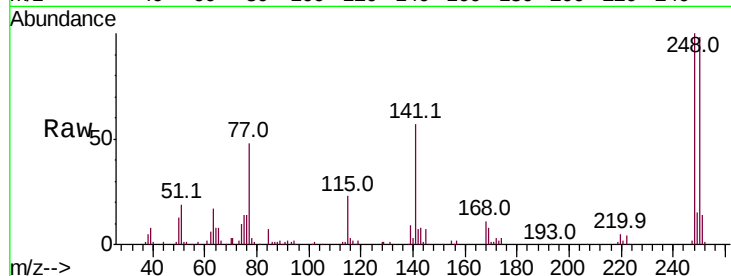
ClientSampleId :

SSTDCCC040EC

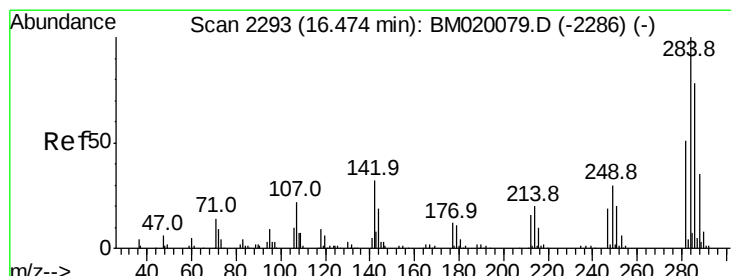
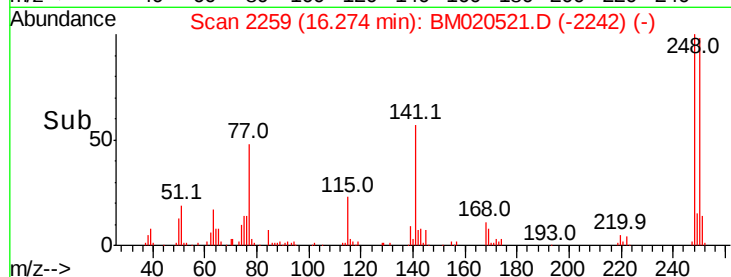
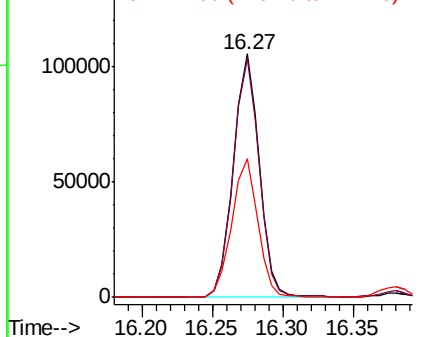
Tot Ion:	248	Resp:	135719
Ion Ratio	Lower	Upper	
248	100		
250	98.1	78.4	117.6
141	56.8	57.4	86.2#

Manual Integrations
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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: 48.588 ng

RT: 16.38 min Scan# 2277

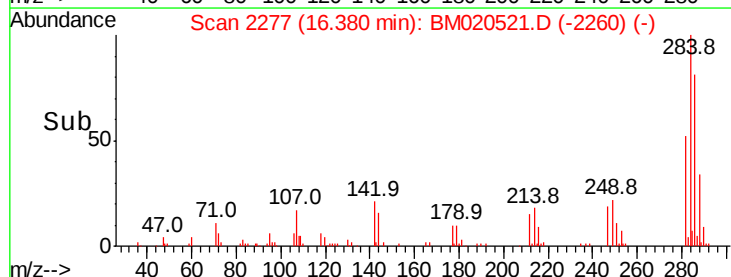
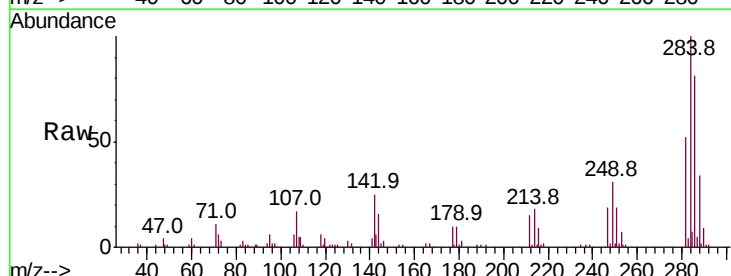
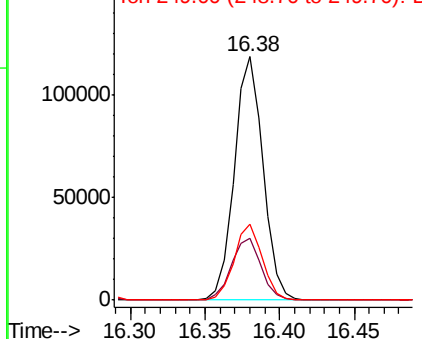
Delta R.T. 0.00 min

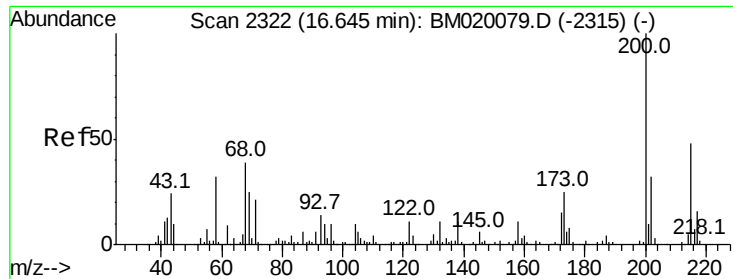
Lab File: BM020521.D

Acq: 23 May 2019 18:21

Tgt Ion:	284	Resp:	159848
Ion Ratio	Lower	Upper	
284	100		
142	25.5	25.2	37.8
249	31.0	23.6	35.4

Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





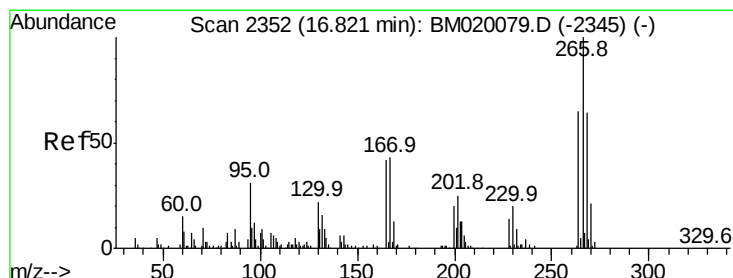
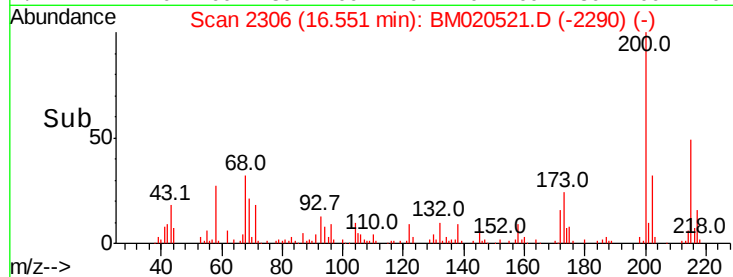
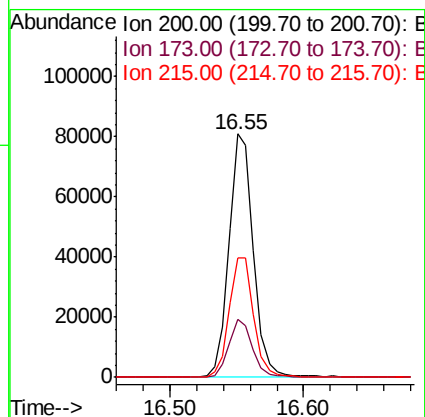
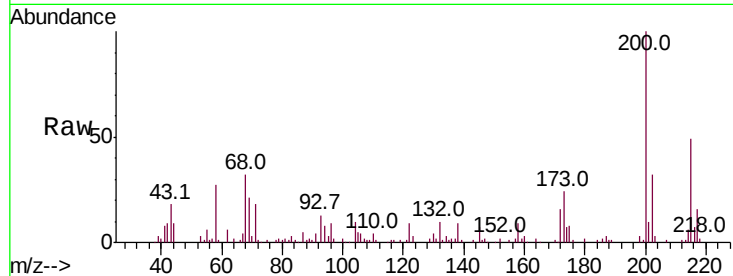
#69
 Atrazine
 Concen: 38.830 ng
 RT: 16.55 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.6	4.6	44.6
215	48.9	28.0	68.0

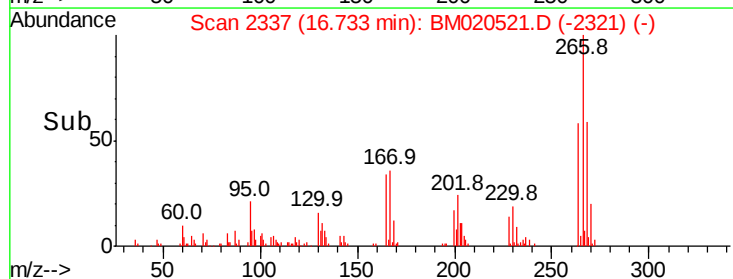
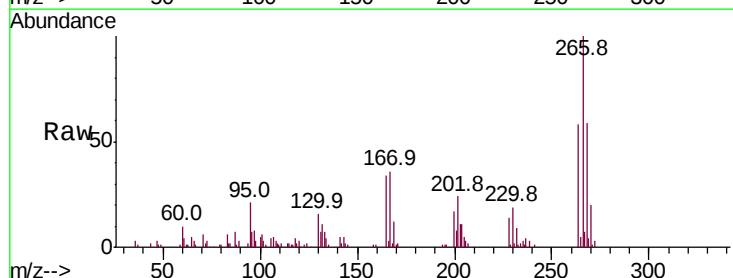
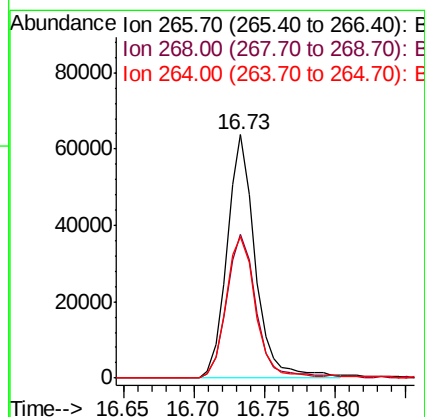
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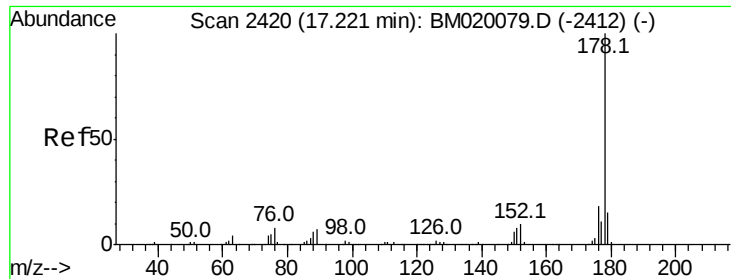
Sohil
 5/24/2019 5:01:39 PM



#70
 Pentachlorophenol
 Concen: 47.161 ng
 RT: 16.73 min Scan# 2337
 Delta R.T. -0.01 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	59.2	51.4	77.0
264	57.8	52.0	78.0





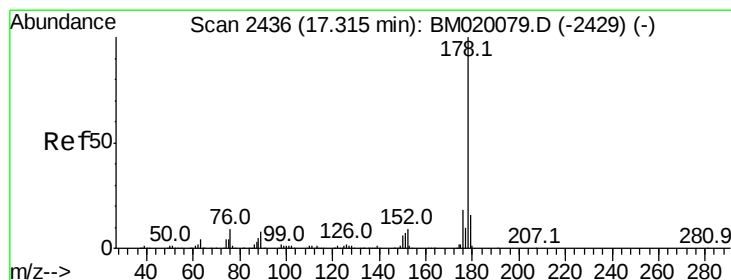
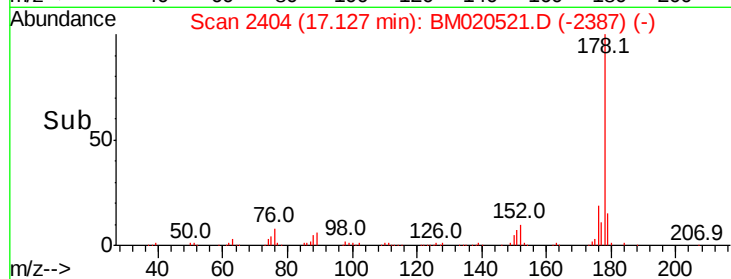
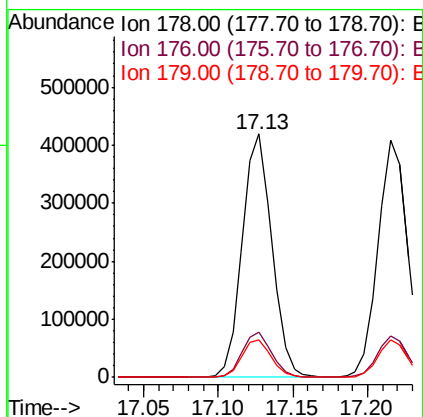
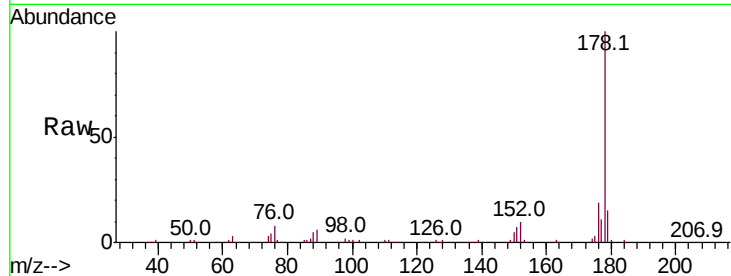
#71
Phenanthrene
Concen: 44.938 ng
RT: 17.13 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	21.8
179	15.3	12.4	18.6

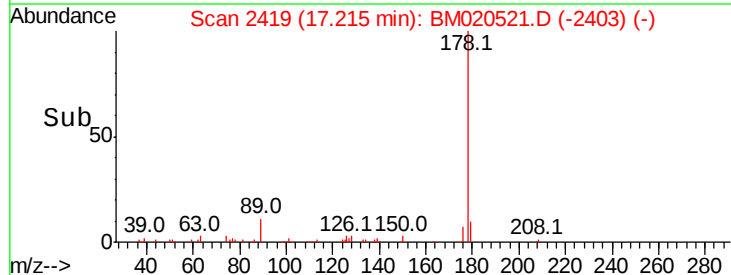
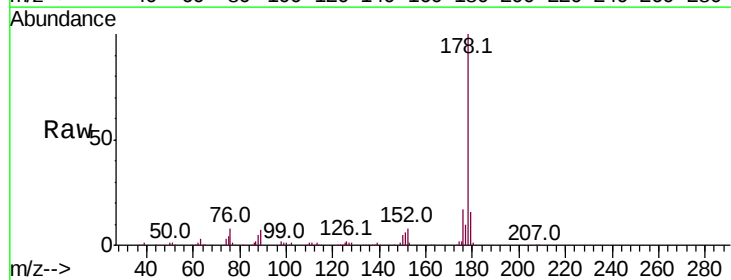
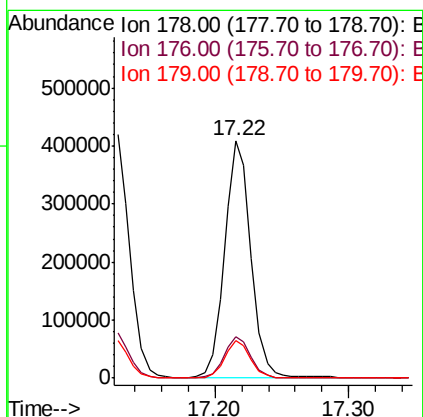
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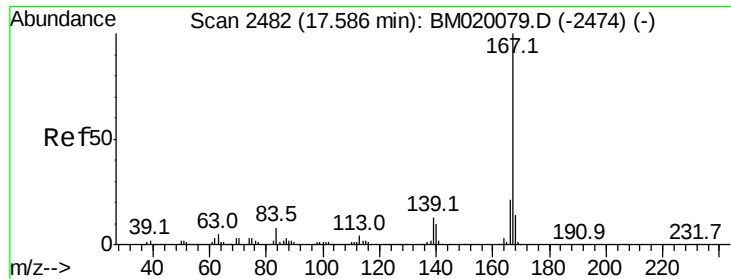
Sohil
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#72
Anthracene
Concen: 43.319 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

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





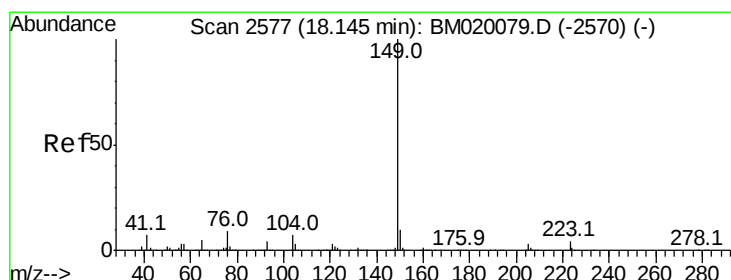
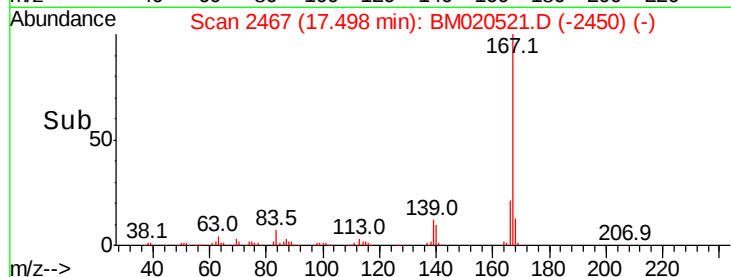
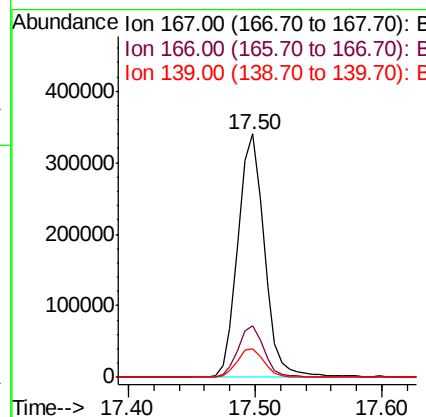
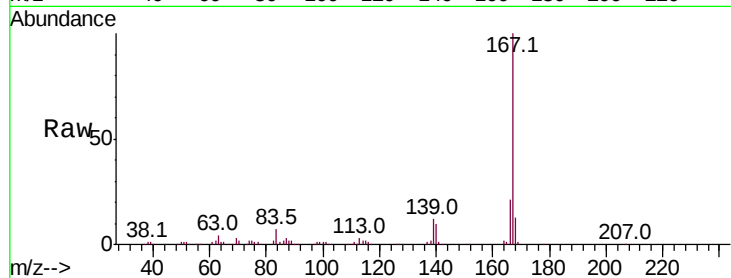
#73
 Carbazole
 Concen: 42.310 ng
 RT: 17.50 min Scan# 2467
 Delta R.T. 0.00 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	11.8	10.6	16.0

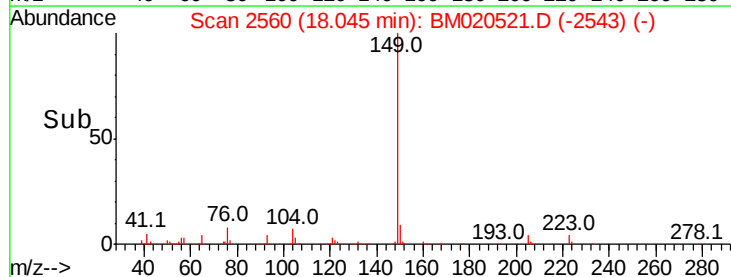
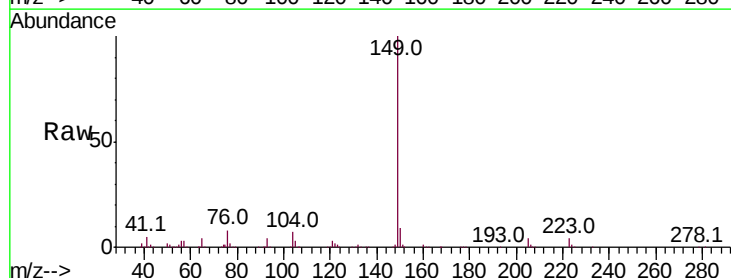
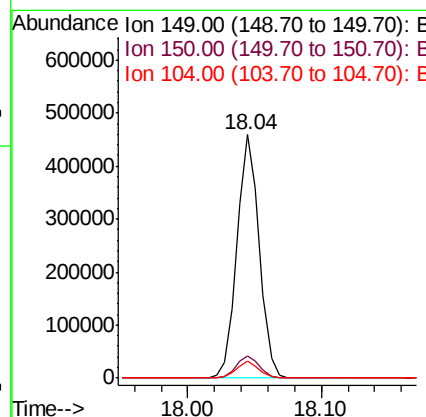
Manual Integrations
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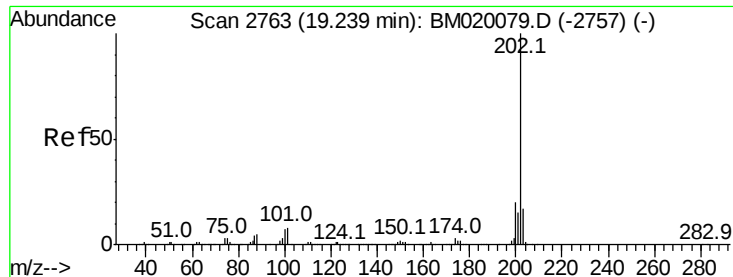
Sohil
 5/24/2019 5:01:39 PM



#74
 Di-n-butylphthalate
 Concen: 38.302 ng
 RT: 18.04 min Scan# 2560
 Delta R.T. 0.00 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	7.0	5.7	8.5





#75

Fluoranthene

Concen: 46.624 ng

RT: 19.15 min Scan# 2748

Delta R.T. 0.00 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Instrument :

BNA_M

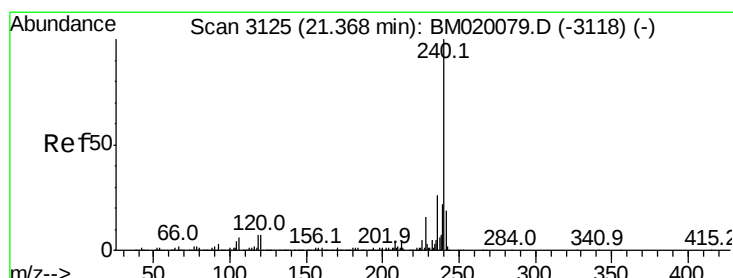
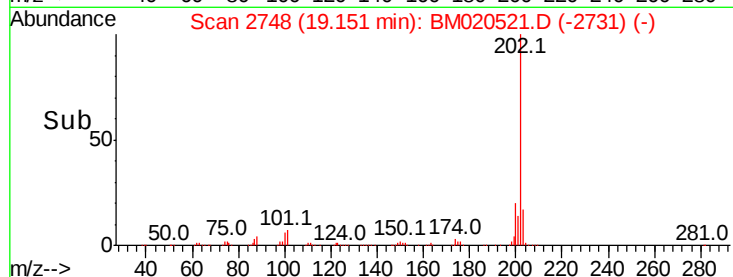
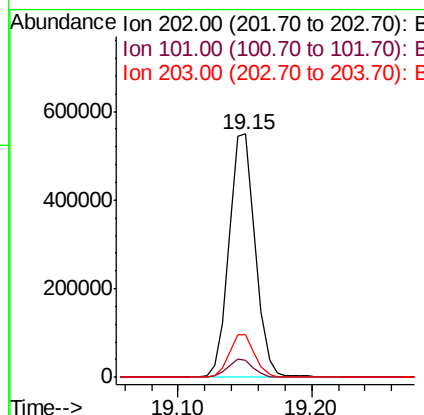
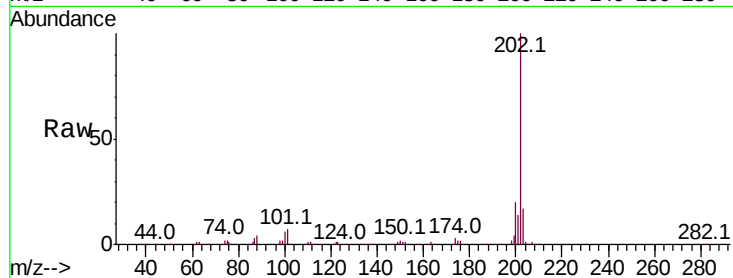
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	759199
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	28.4
203	17.4	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

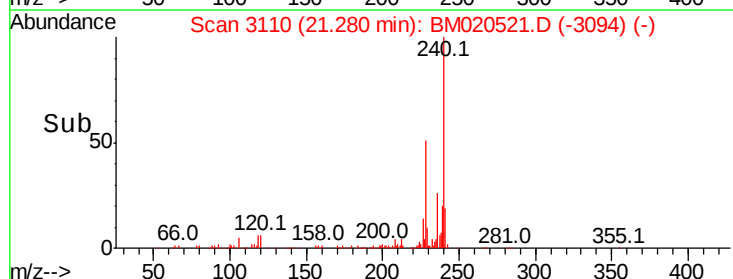
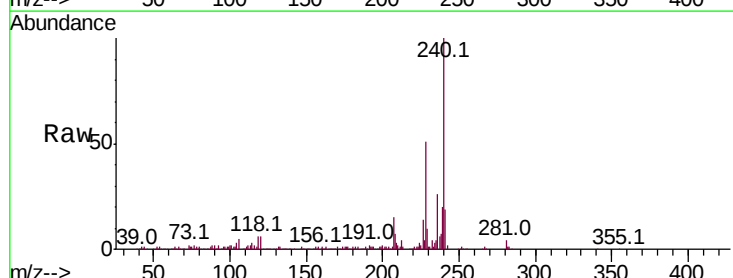
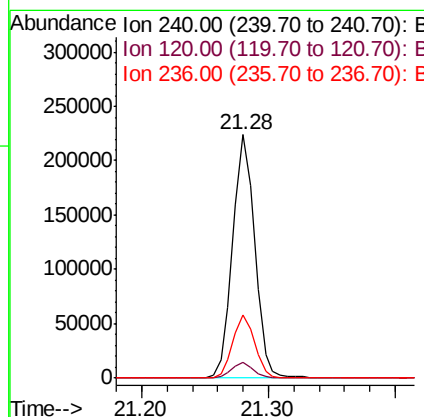
RT: 21.28 min Scan# 3110

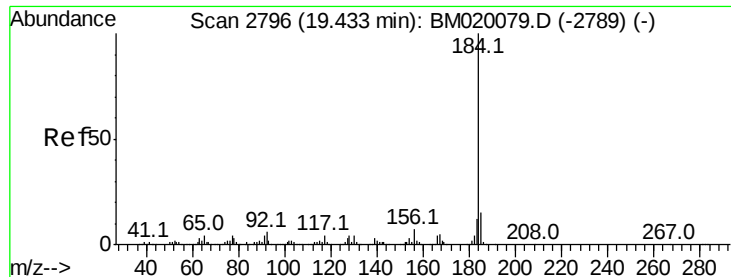
Delta R.T. -0.01 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Tgt Ion:	240	Resp:	268852
Ion Ratio	Lower	Upper	
240	100		
120	6.4	5.6	8.4
236	25.8	20.9	31.3





#77

Benzidine

Concen: 34.185 ng

RT: 19.35 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Instrument :

BNA_M

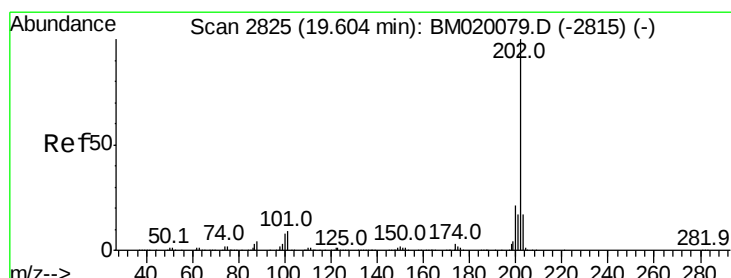
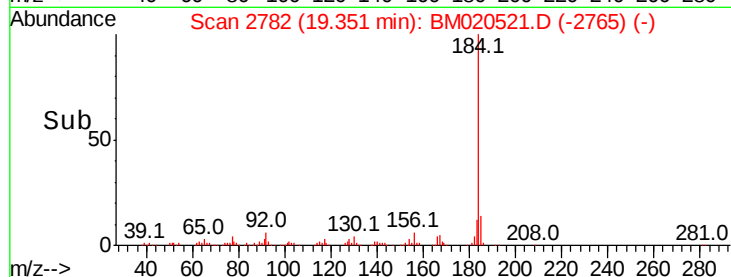
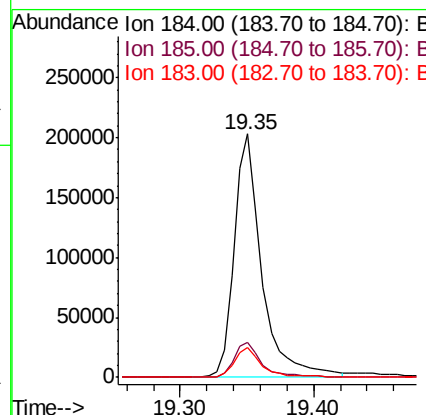
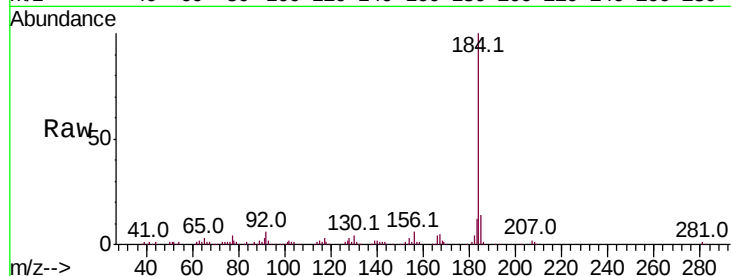
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	293834
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.0	18.0
183	12.0	9.5	14.3

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#78

Pyrene

Concen: 43.083 ng

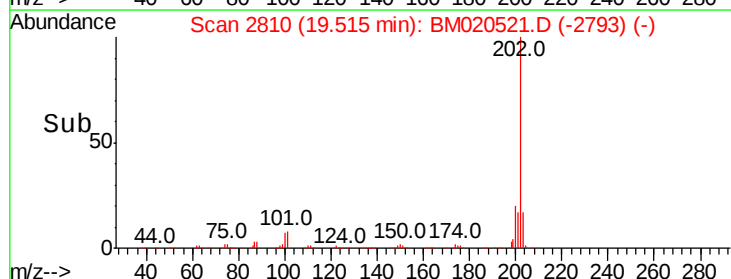
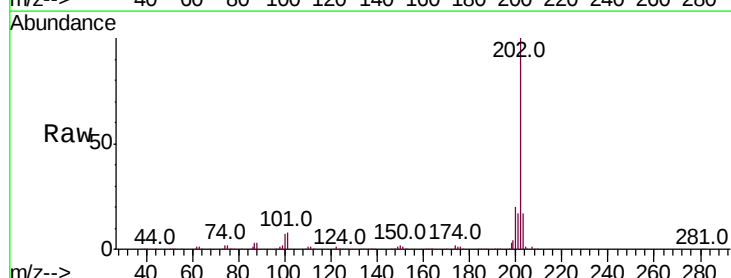
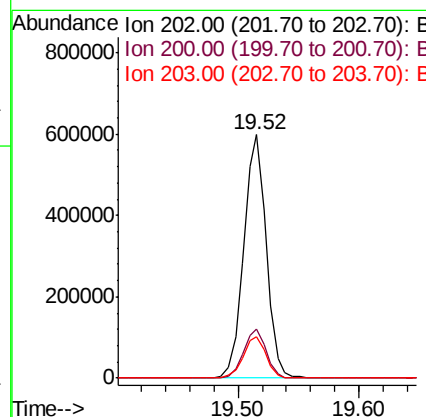
RT: 19.52 min Scan# 2810

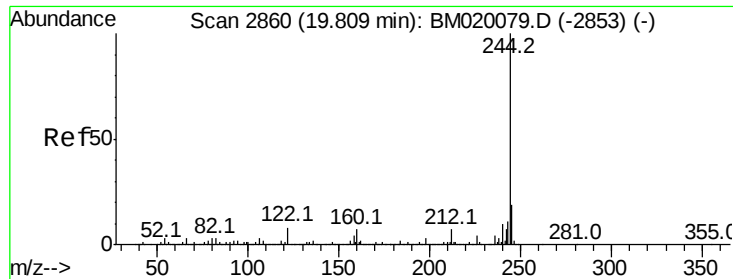
Delta R.T. 0.00 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Tgt Ion:	202	Resp:	777667
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.5	24.7
203	17.2	13.9	20.9





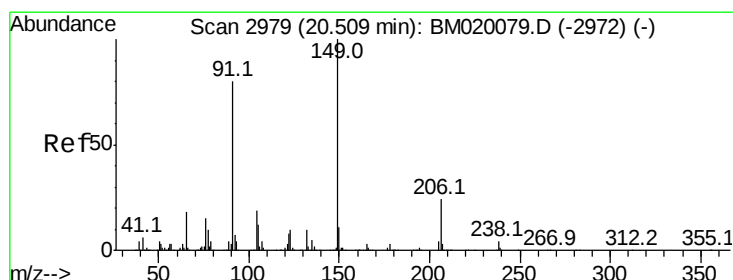
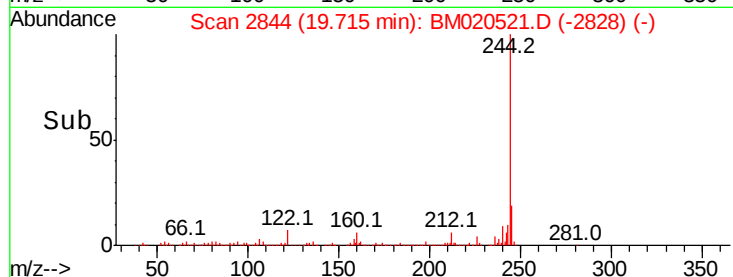
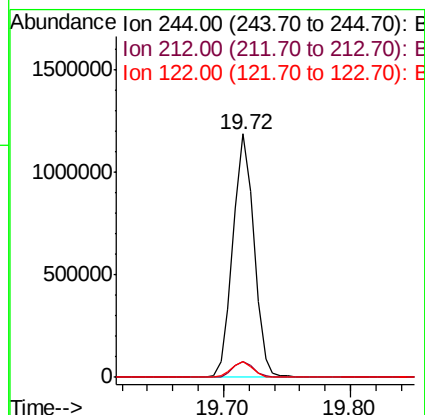
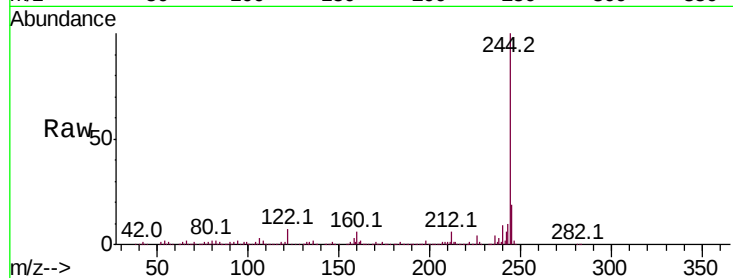
#79
 Terphenyl-d14
 Concen: 88.056 ng
 RT: 19.72 min Scan# 2844
 Delta R.T. -0.01 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:244 Resp: 1357287
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.7 8.5
 122 6.7 6.2 9.2

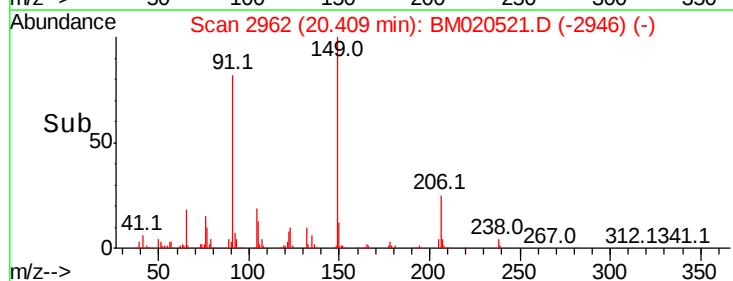
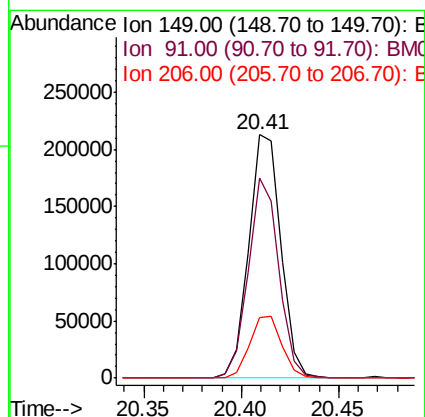
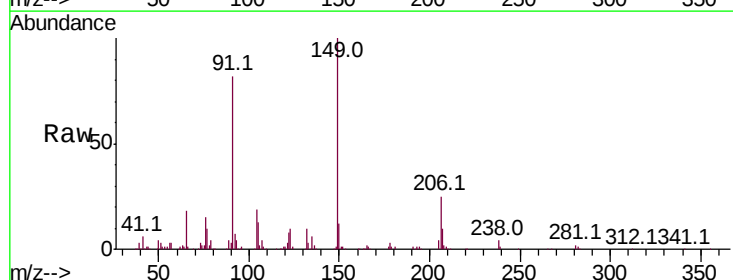
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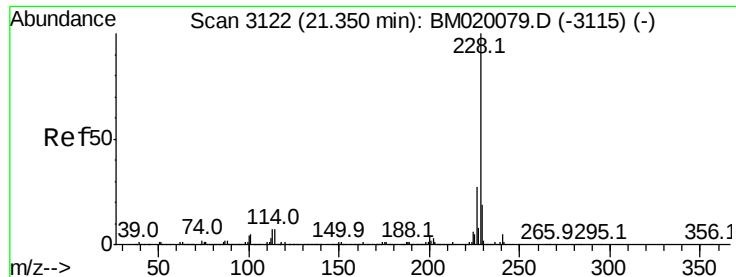
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#80
 Butylbenzylphthalate
 Concen: 37.021 ng
 RT: 20.41 min Scan# 2962
 Delta R.T. -0.01 min
 Lab File: BM020521.D
 Acq: 23 May 2019 18:21

Tgt Ion:149 Resp: 243006
 Ion Ratio Lower Upper
 149 100
 91 82.2 63.8 95.8
 206 25.1 18.9 28.3





#81

Benzo(a)anthracene

Concen: 43.347 ng

RT: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Instrument :

BNA_M

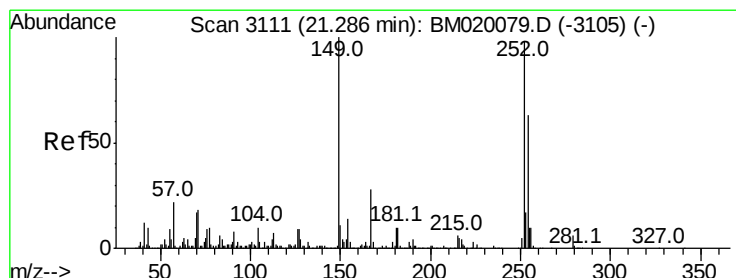
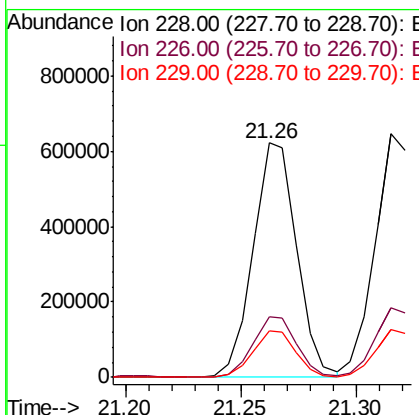
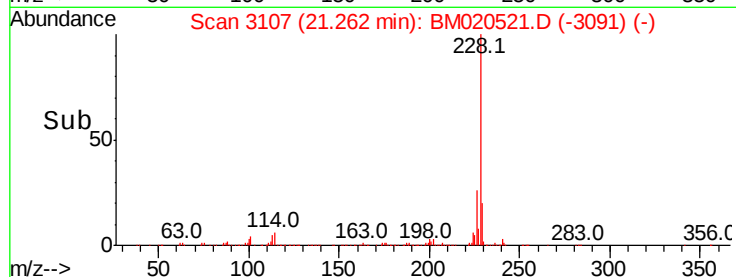
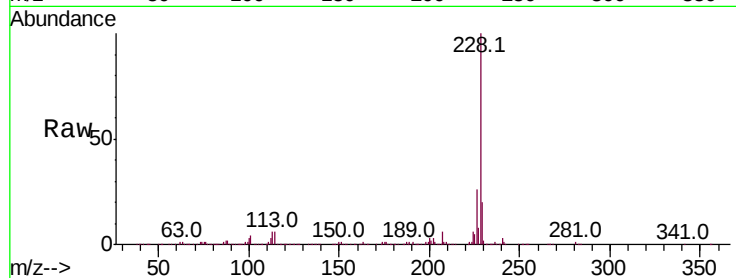
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	817298
Ion Ratio	Lower	Upper	
228	100		
226	25.7	21.3	31.9
229	19.9	15.5	23.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 39.804 ng

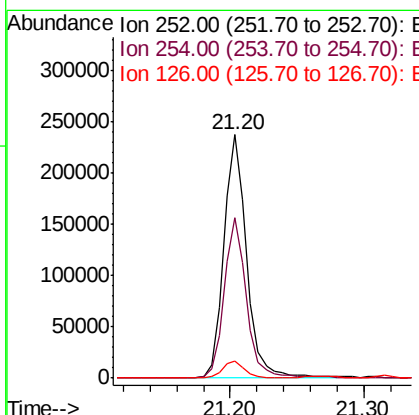
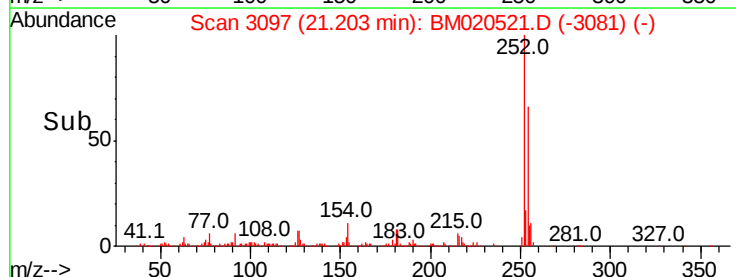
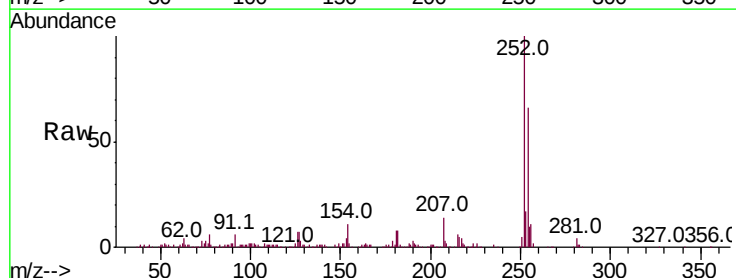
RT: 21.20 min Scan# 3097

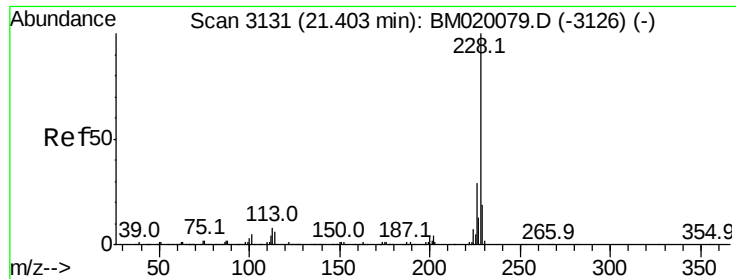
Delta R.T. -0.01 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Tgt Ion:	252	Resp:	286434
Ion Ratio	Lower	Upper	
252	100		
254	65.7	51.1	76.7
126	7.3	7.1	10.7





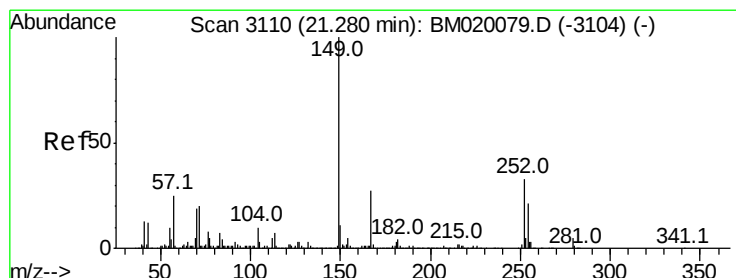
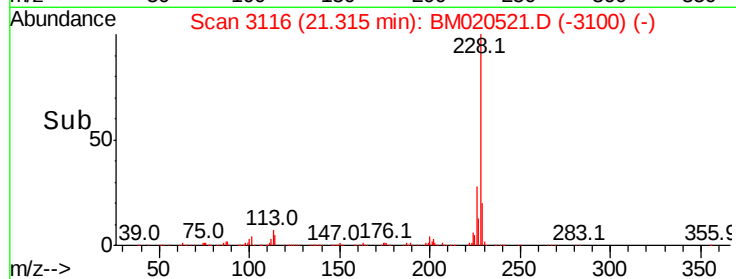
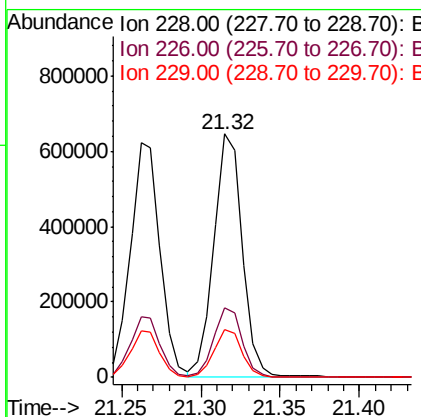
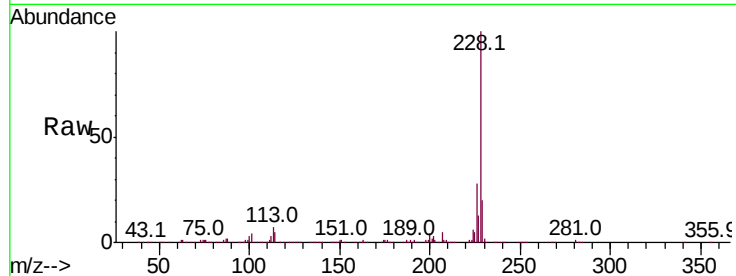
#83
Chrysene
Concen: 44.014 ng
RT: 21.32 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.6
229	19.7	15.5	23.3

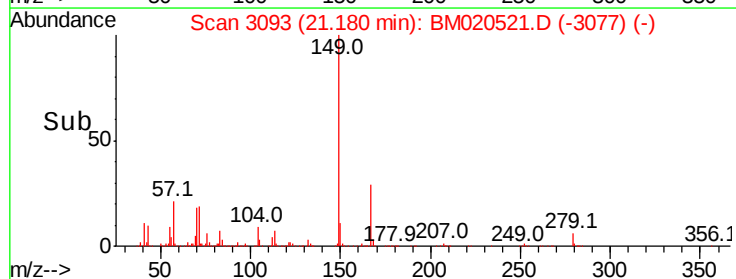
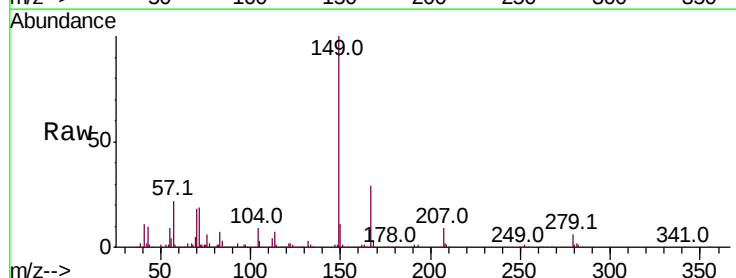
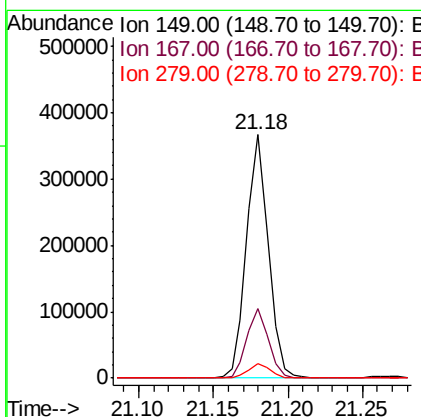
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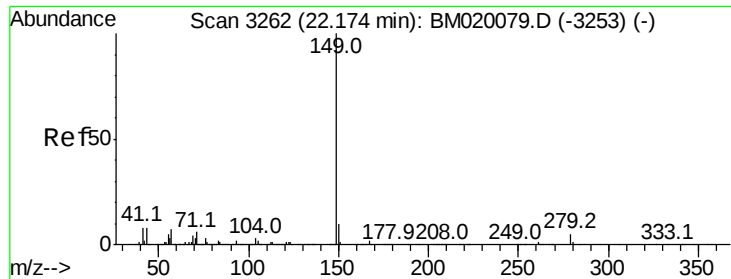
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.357 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.8	32.8
279	5.7	4.2	6.2





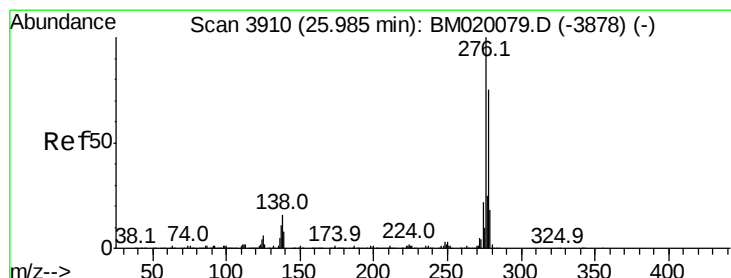
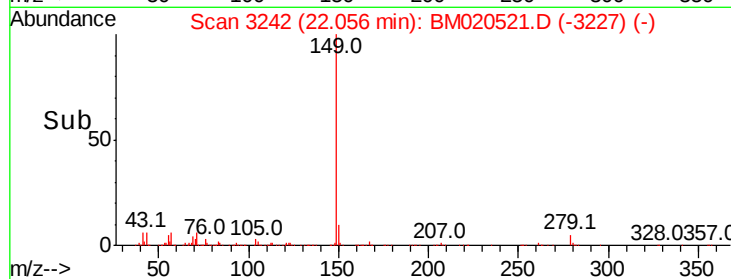
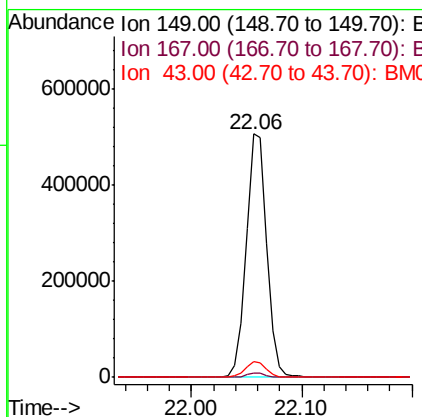
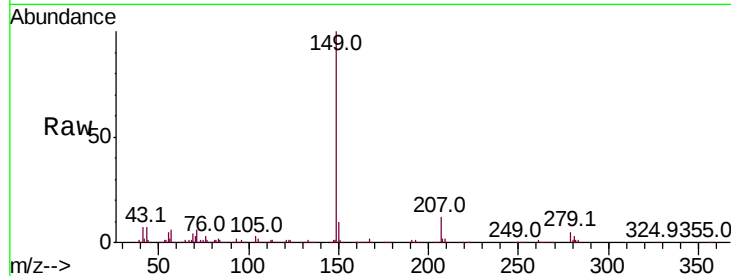
#85
Di-n-octyl phthalate
Concen: 38.892 ng
RT: 22.06 min Scan# 3242
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

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

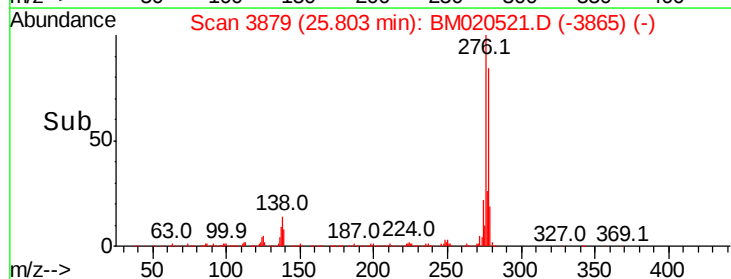
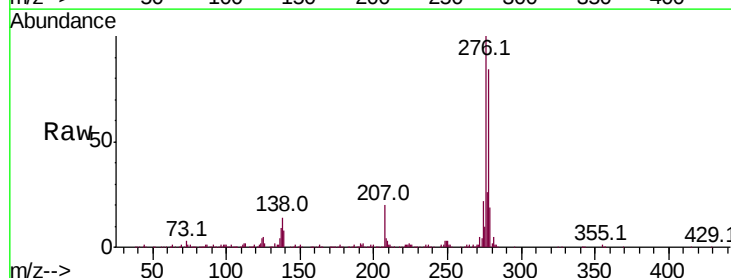
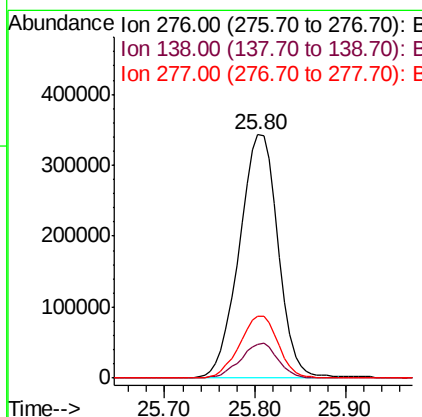
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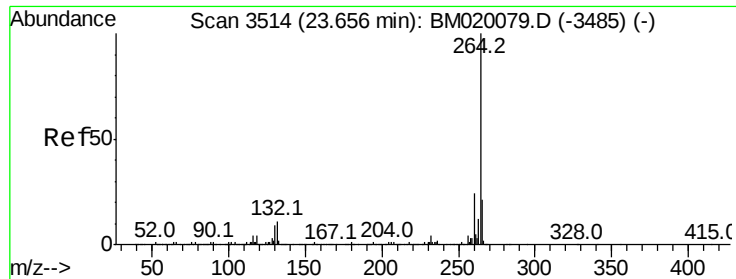
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#86
Indeno(1,2,3-cd)pyrene
Concen: 46.919 ng
RT: 25.80 min Scan# 3879
Delta R.T. -0.02 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	13.8	0.0	0.0#	
277	25.5	0.0	0.0#	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.52 min Scan# 3491

Delta R.T. -0.01 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Instrument :

BNA_M

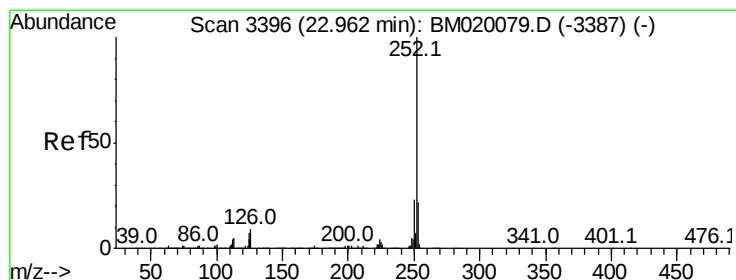
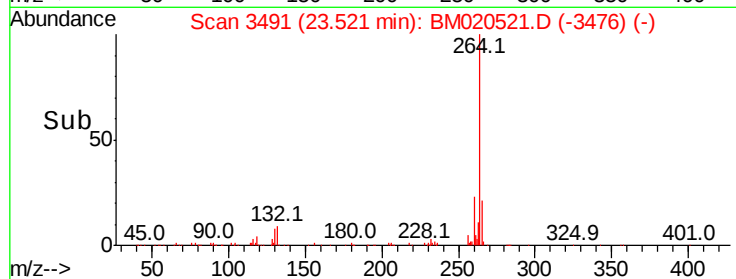
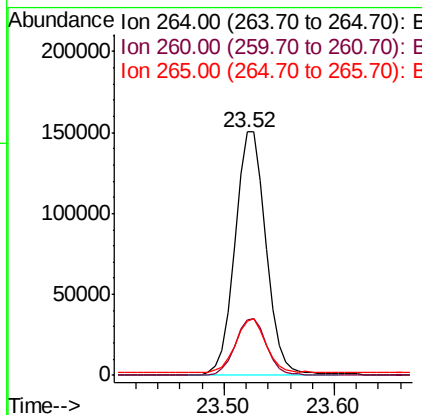
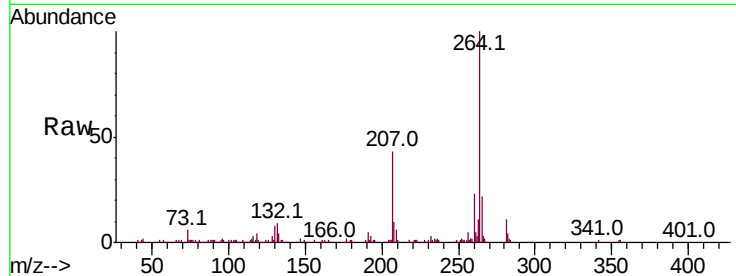
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	22.2	16.9	25.3

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 42.918 ng

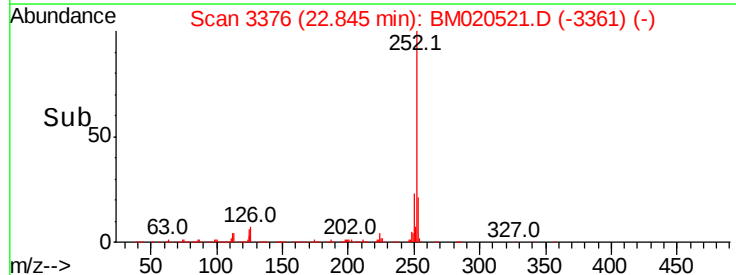
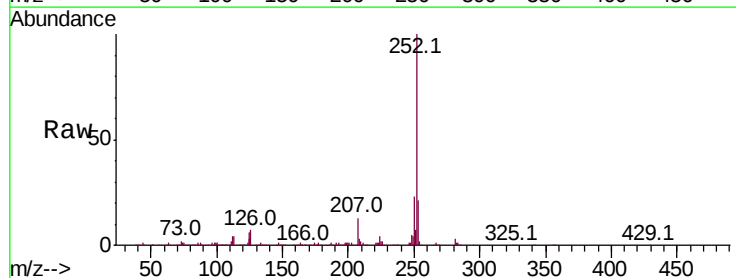
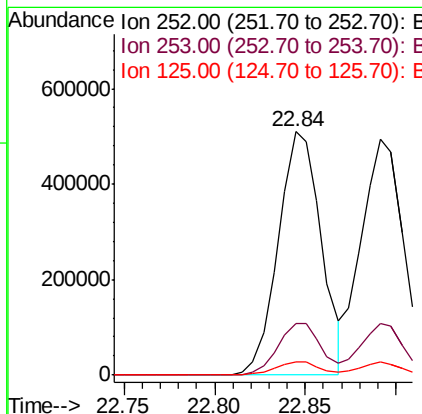
RT: 22.84 min Scan# 3376

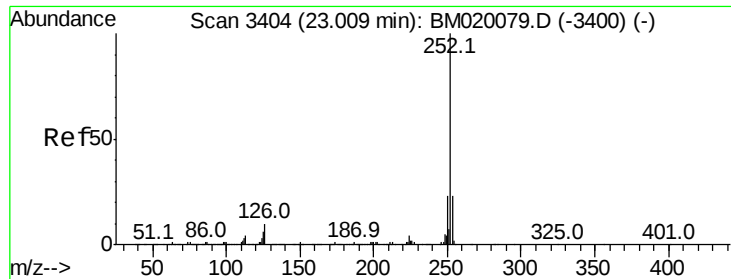
Delta R.T. -0.01 min

Lab File: BM020521.D

Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	5.6	5.4	8.2





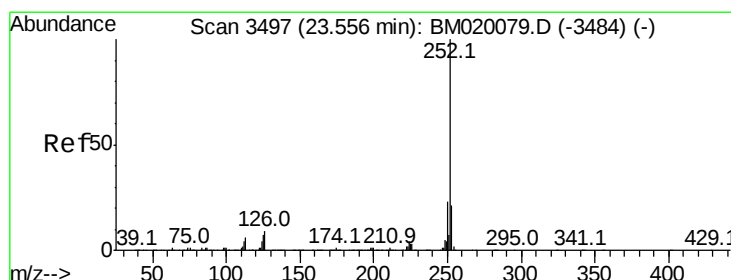
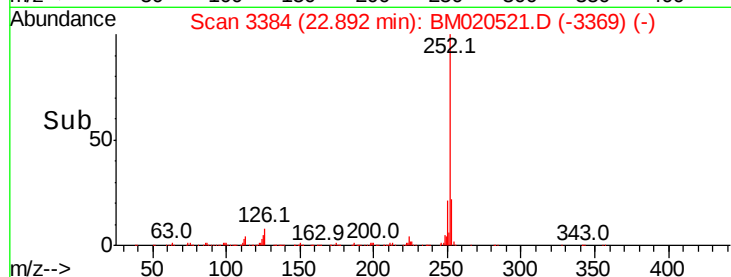
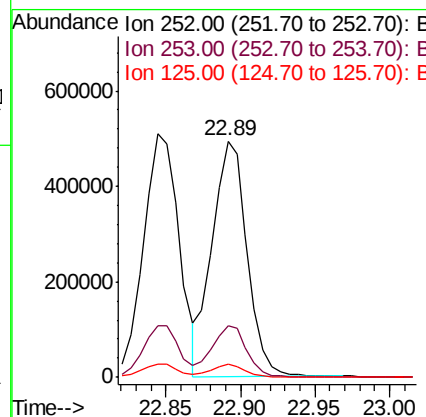
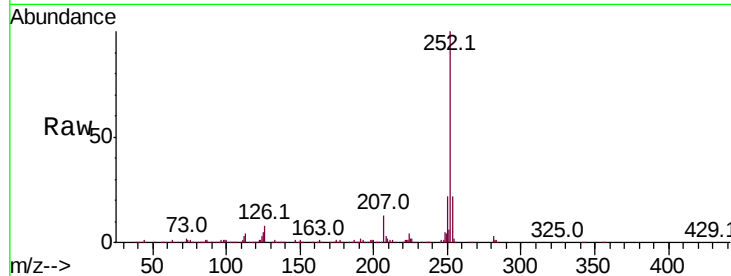
#89
Benzo(k)fluoranthene
Concen: 44.781 ng
RT: 22.89 min Scan# 3384
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	5.4	5.4	8.0

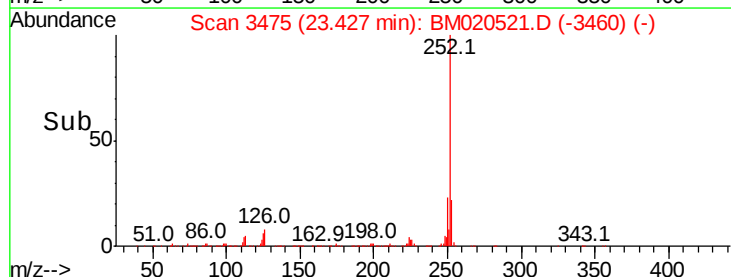
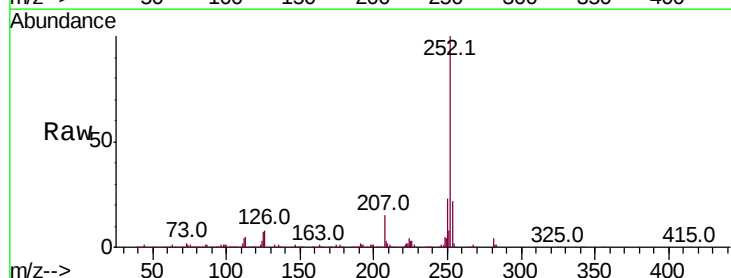
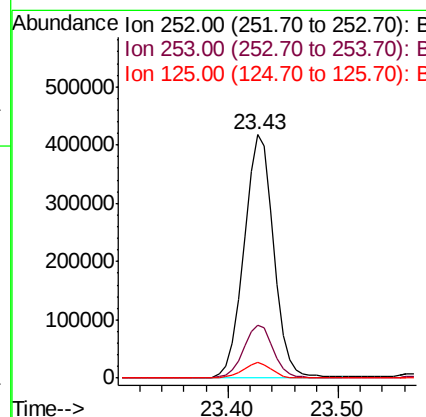
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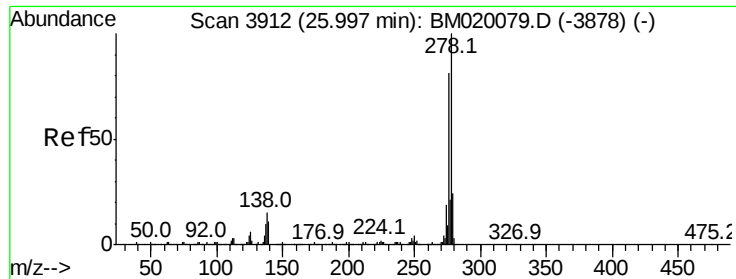
Sohil
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#90
Benzo(a)pyrene
Concen: 43.824 ng
RT: 23.43 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	6.6	5.5	8.3





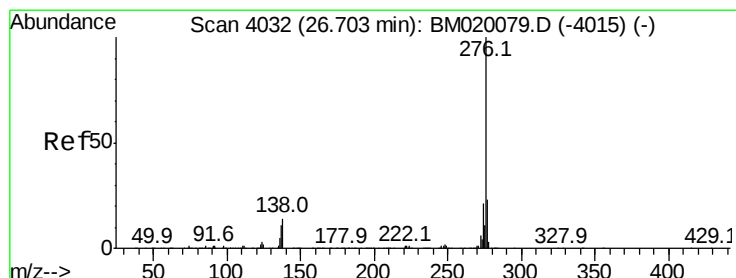
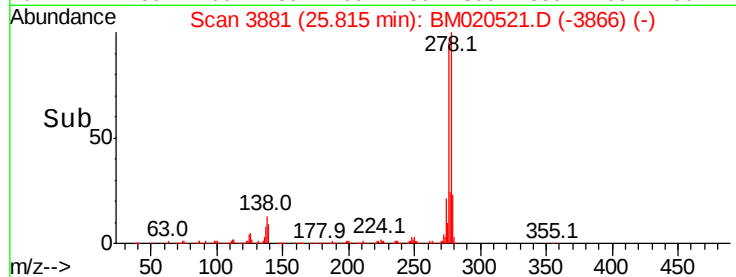
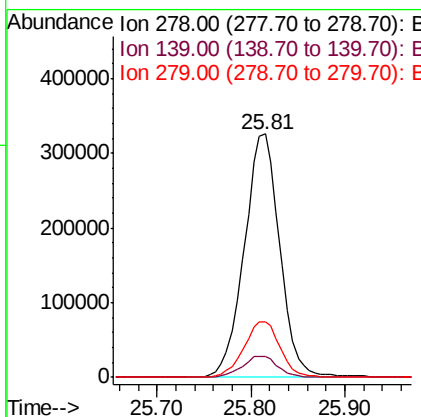
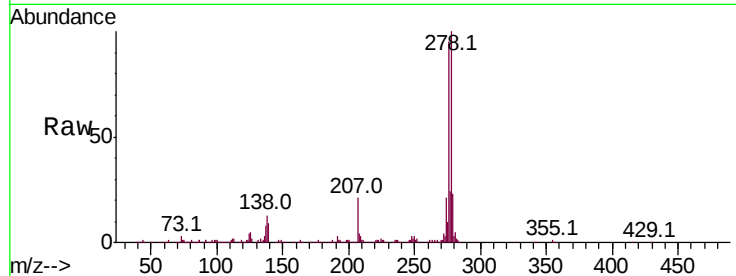
#91
Dibenzo(a,h)anthracene
Concen: 45.678 ng
RT: 25.81 min Scan# 3881
Delta R.T. -0.01 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.8	8.6	13.0
279	23.0	18.8	28.2

Manual Integrations
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5/24/2019 5:01:39 PM



#92
Benzo(g,h,i)perylene
Concen: 47.173 ng
RT: 26.50 min Scan# 3998
Delta R.T. -0.02 min
Lab File: BM020521.D
Acq: 23 May 2019 18:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.4	27.6
138	11.4	11.1	16.7

