

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027179.D
 Acq On : 21 Aug 2020 20:52
 Operator : JU/CG
 Sample : L3720-07MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

Manual Integrations
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 8/24/2020 1:48:39 PM

Quant Time: Aug 24 10:55:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 10:33:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	105384	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	378829	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	239202	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	518931	20.00	ng	0.00
76) Chrysene-d12	21.19	240	617849	20.00	ng	0.00
86) Perylene-d12	23.38	264	706747	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	613940	113.57	ng	0.00
7) Phenol-d6	6.80	99	796742	107.35	ng	0.00
23) Nitrobenzene-d5	8.76	82	647869	70.56	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	357882	92.39	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1216842	66.83	ng	0.00
79) Terphenyl-d14	19.63	244	1716517	51.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	81021	31.363	ng	98
3) Pyridine	3.59	79	182872	25.216	ng	97
4) n-Nitrosodimethylamine	3.49	42	102654	32.448	ng	87
6) Aniline	6.95	93	260632	30.911	ng	99
8) 2-Chlorophenol	7.18	128	226209	40.211	ng	97
9) Benzaldehyde	6.76	77	170023	33.457	ng	99
10) Phenol	6.82	94	297205	42.016	ng	92
11) bis(2-Chloroethyl)ether	7.05	93	232677	40.242	ng	97
12) 1,3-Dichlorobenzene	7.50	146	274712	34.892	ng	97
13) 1,4-Dichlorobenzene	7.65	146	284613	35.829	ng	98
14) 1,2-Dichlorobenzene	7.96	146	268619	35.654	ng	98
15) Benzyl Alcohol	7.85	79	246348	36.516	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.15	45	176281	38.002	ng	93
17) 2-Methylphenol	8.06	107	191430	39.112	ng	92
18) Hexachloroethane	8.69	117	108047	33.516	ng	97
19) n-Nitroso-di-n-propylamine	8.42	70	207139	36.358	ng	98
20) 3+4-Methylphenols	8.38	107	256961	39.235	ng	94
22) Acetophenone	8.43	105	363580	35.711	ng	96
24) Nitrobenzene	8.80	77	323279	34.784	ng	94
25) Isophorone	9.33	82	504012	37.475	ng	99
26) 2-Nitrophenol	9.50	139	113519	39.132	ng	90
27) 2,4-Dimethylphenol	9.57	122	195320	43.364	ng	97
28) bis(2-Chloroethoxy)methane	9.81	93	293422	35.752	ng	99
29) 2,4-Dichlorophenol	10.03	162	230543	36.701	ng	96
30) 1,2,4-Trichlorobenzene	10.25	180	278202	33.736	ng	99
31) Naphthalene	10.43	128	710170	36.987	ng	99
32) Benzoic acid	9.68	122	85424	25.313	ng	98
33) 4-Chloroaniline	10.54	127	167547	21.122	ng	98
34) Hexachlorobutadiene	10.73	225	179020	32.339	ng	98
35) Caprolactam	11.31	113	61863m	36.329	ng	
36) 4-Chloro-3-methylphenol	11.67	107	233081	35.895	ng	98
37) 2-Methylnaphthalene	12.05	142	527178	36.256	ng	98
38) 1-Methylnaphthalene	12.27	142	492019	35.161	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	318322	37.787	ng	99

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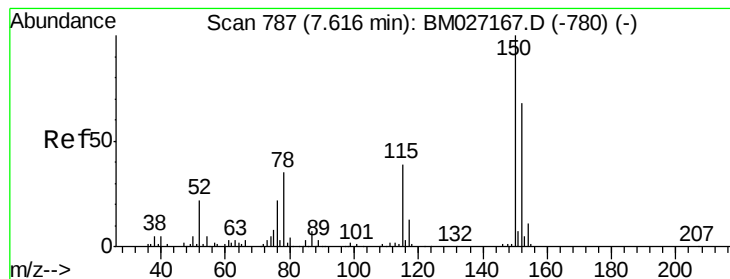
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	371272	79.734	nq	97
43) 2,4,6-Trichlorophenol	12.67	196	189414	36.414	nq	98
44) 2,4,5-Trichlorophenol	12.75	196	205548	37.264	nq	98
46) 1,1'-Biphenyl	13.08	154	685409	38.231	nq	99
47) 2-Chloronaphthalene	13.12	162	539769	35.312	nq	98
48) 2-Nitroaniline	13.32	65	163889	33.595	nq	94
49) Acenaphthylene	13.97	152	851016	40.033	nq	100
50) Dimethylphthalate	13.72	163	899964	46.341	nq	99
51) 2,6-Dinitrotoluene	13.82	165	140981	36.509	nq	98
52) Acenaphthene	14.32	154	509057	37.723	nq	98
53) 3-Nitroaniline	14.15	138	101276	27.194	nq	97
54) 2,4-Dinitrophenol	14.36	184	135144	67.032	nq	89
55) Dibenzofuran	14.65	168	832983	37.054	nq	97
56) 4-Nitrophenol	14.47	139	237008	79.746	nq	91
57) 2,4-Dinitrotoluene	14.62	165	191567	35.708	nq	94
58) Fluorene	15.30	166	677039	36.481	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	189895	35.145	nq	99
60) Diethylphthalate	15.09	149	646947	33.580	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	352883	33.106	nq	97
62) 4-Nitroaniline	15.32	138	137314	32.856	nq	91
63) Azobenzene	15.59	77	681203	34.463	nq	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	101104	39.671	nq	97
66) n-Nitrosodiphenylamine	15.52	169	569086	38.612	nq	100
67) 4-Bromophenyl-phenylether	16.20	248	219673	35.061	nq	96
68) Hexachlorobenzene	16.31	284	252479	33.933	nq	98
69) Atrazine	16.47	200	180196	32.293	nq	99
70) Pentachlorophenol	16.65	266	333361	82.834	nq	98
71) Phenanthrene	17.04	178	1481042	51.340	nq	100
72) Anthracene	17.13	178	1142551	41.430	nq	99
73) Carbazole	17.40	167	985515	38.851	nq	99
74) Di-n-butylphthalate	17.98	149	1095769	37.401	nq	99
75) Fluoranthene	19.06	202	2092645	58.072	nq	98
77) Benzidine	19.24	184	539305	50.322	nq	99
78) Pyrene	19.42	202	2114907	56.254	nq	99
80) Butylbenzylphthalate	20.34	149	527403	38.380	nq	99
81) Benzo(a)anthracene	21.18	228	1956716	48.873	nq	99
82) 3,3'-Dichlorobenzidine	21.11	252	497821	35.680	nq	98
83) Chrysene	21.23	228	1814719	46.670	nq	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	813236	41.582	nq	100
85) Di-n-octyl phthalate	22.00	149	1395666	43.254	nq	99
87) Indeno(1,2,3-cd)pyrene	25.57	276	2234859	40.402	nq	99
88) Benzo(b)fluoranthene	22.73	252	2137223	45.349	nq	100
89) Benzo(k)fluoranthene	22.77	252	1852747	40.153	nq	99
90) Benzo(a)pyrene	23.29	252	1925038	44.744	nq	99
91) Dibenzo(a,h)anthracene	25.58	278	1674900	36.381	nq	98
92) Benzo(g,h,i)perylene	26.23	276	1870909	42.182	nq	99

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



#1

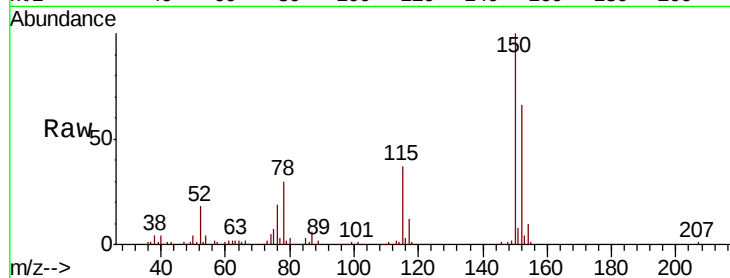
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

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MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	118.2	177.4
115	56.5	46.1	69.1

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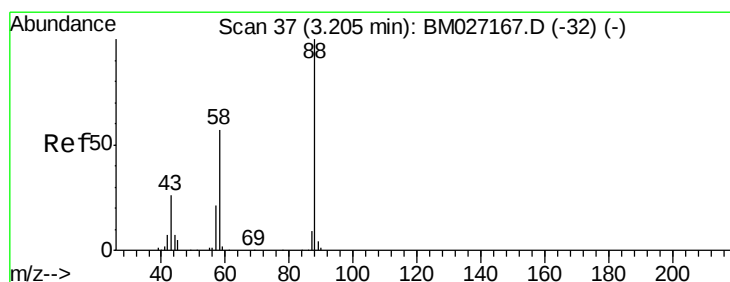
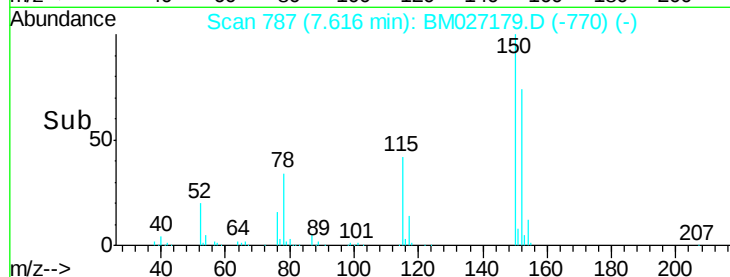
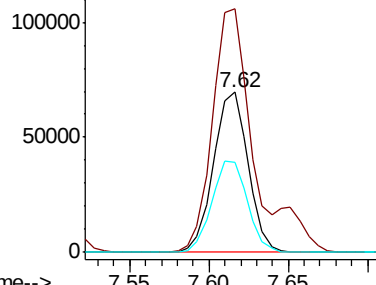


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

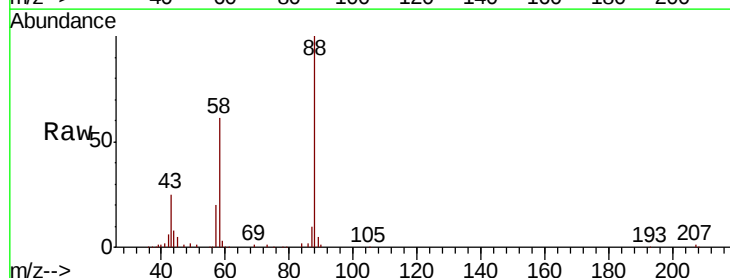
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.363 ng
RT: 3.20 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.4	46.2	69.2
43	22.8	20.0	30.0

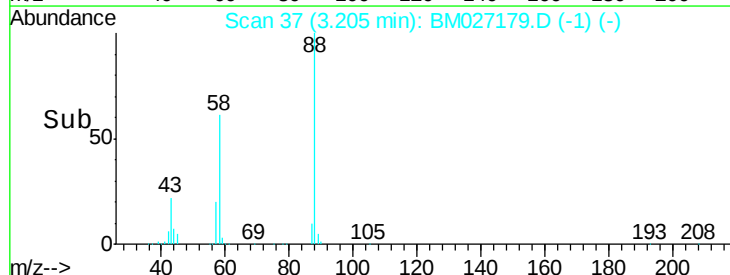
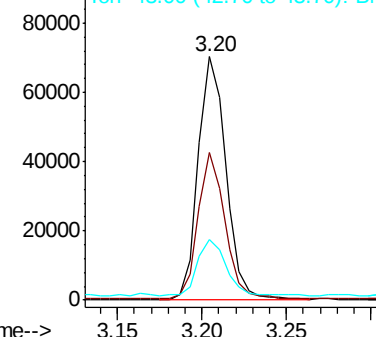


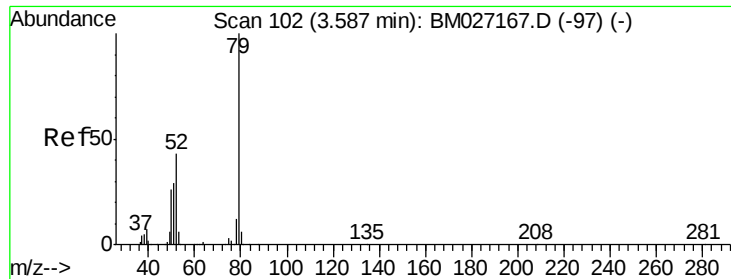
Abundance

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





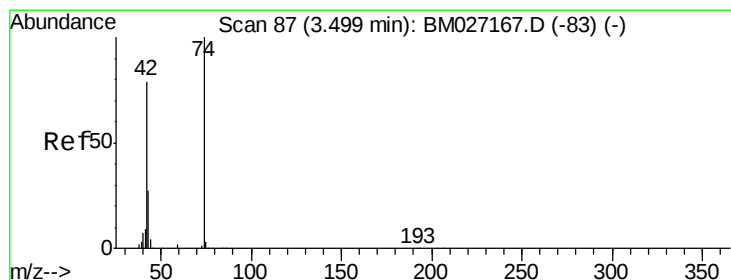
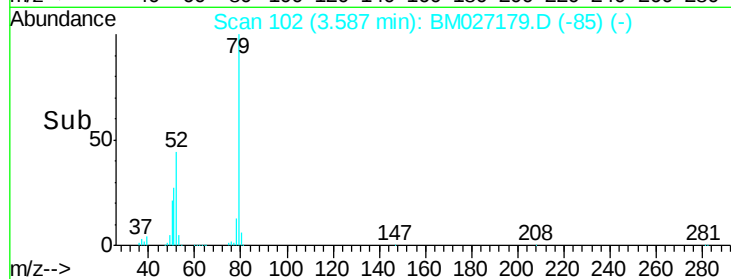
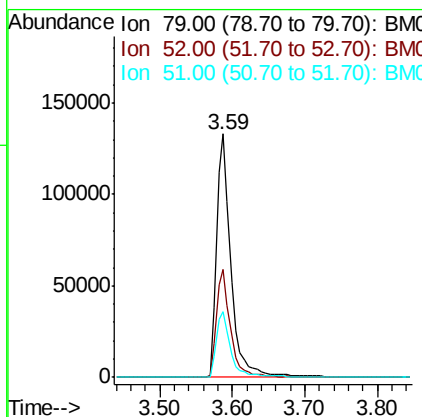
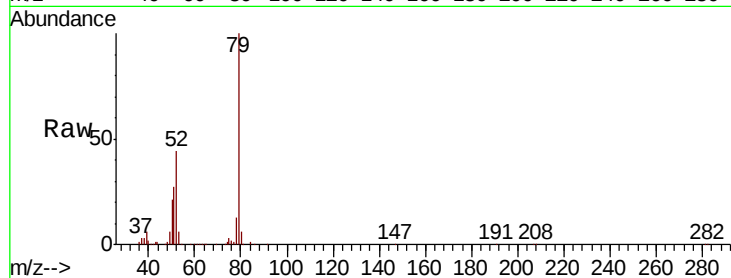
#3
 Pvridine
 Concen: 25.216 ng
 RT: 3.59 min Scan# 102
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Instrument :
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 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

Tot Ion:	79	Resp:	182872
Ion Ratio	Lower	Upper	
79	100		
52	44.4	34.8	52.2
51	26.8	23.7	35.5

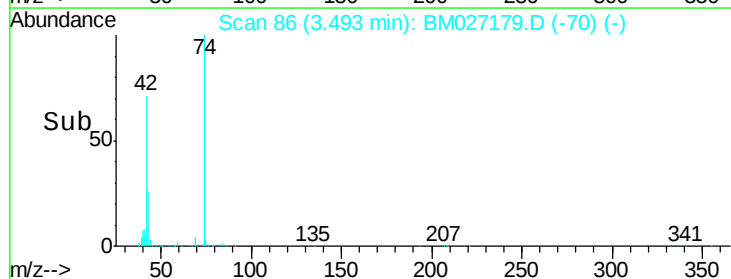
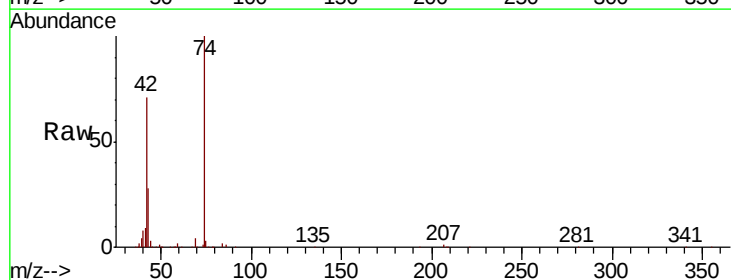
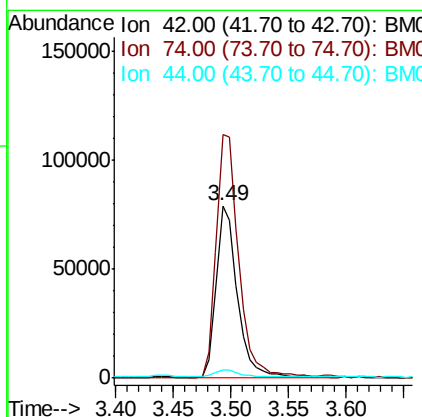
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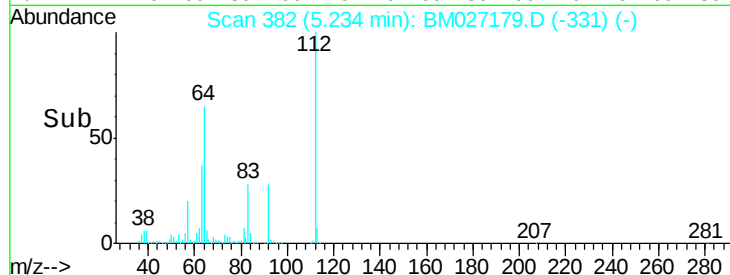
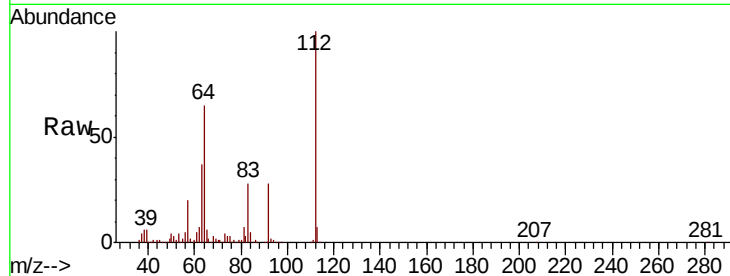
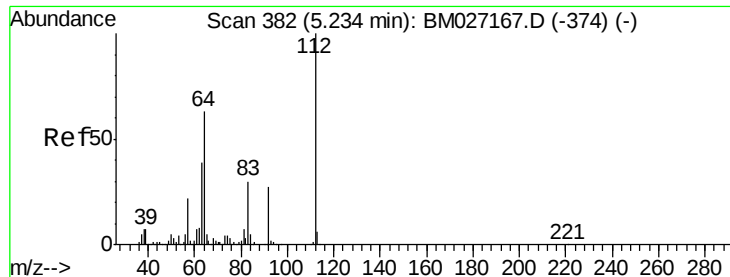
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#4
 n-Nitrosodimethylamine
 Concen: 32.448 ng
 RT: 3.49 min Scan# 86
 Delta R.T. -0.01 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Tgt Ion:	42	Resp:	102654
Ion Ratio	Lower	Upper	
42	100		
74	141.3	101.0	151.4
44	4.8	3.8	5.8





#5

2-Fluorophenol

Concen: 113.570 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tot Ion:	112	Resp:	613940
Ion Ratio	Lower	Upper	
112	100		
64	65.0	50.0	75.0
63	37.0	31.6	47.4

Instrument :

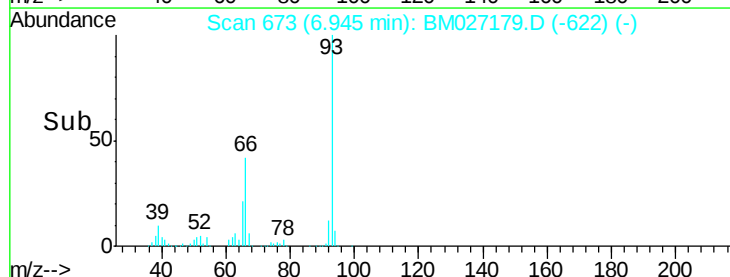
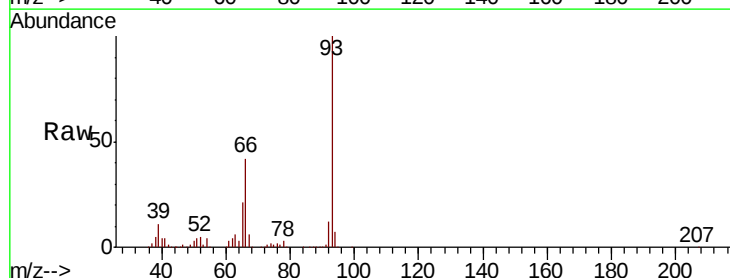
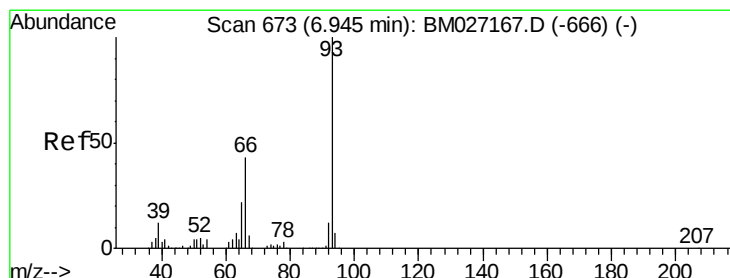
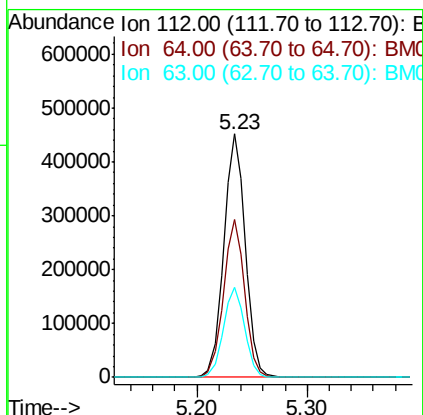
BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

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#6

Aniline

Concen: 30.911 ng

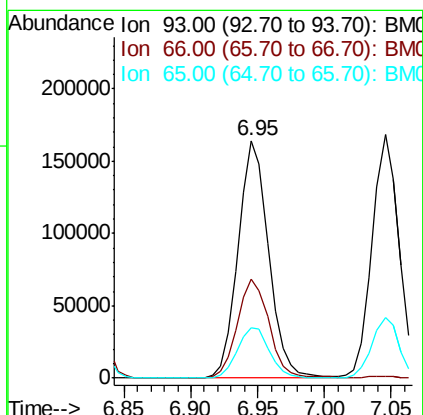
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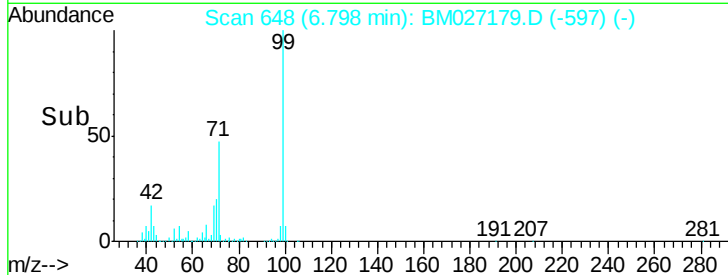
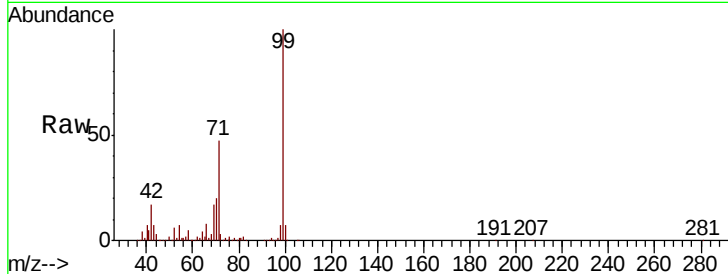
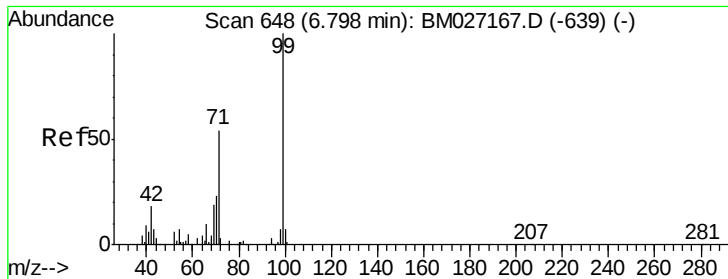
Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tgt Ion:	93	Resp:	260632
Ion Ratio	Lower	Upper	
93	100		
66	41.9	34.2	51.2
65	21.2	17.5	26.3





#7

Phenol-d6

Concen: 107.346 ng

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		796742		
42	17.1	14.5	21.7		
71	46.6	43.0	64.4		

Instrument :

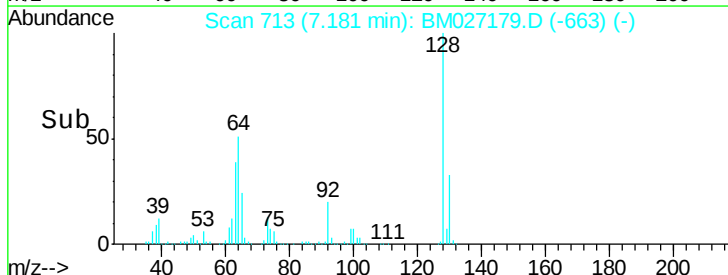
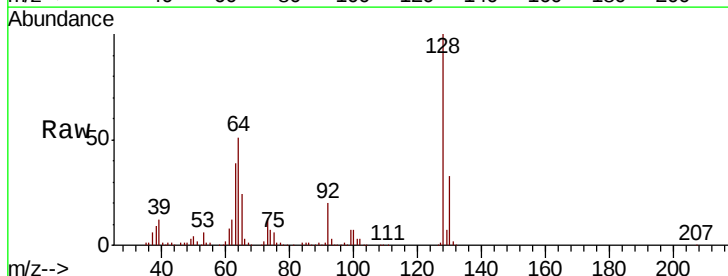
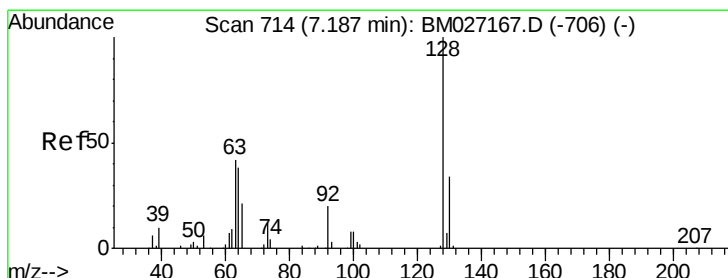
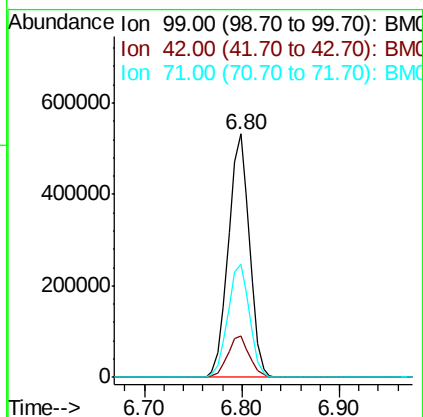
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ClientSampleId :

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#8

2-Chlorophenol

Concen: 40.211 ng

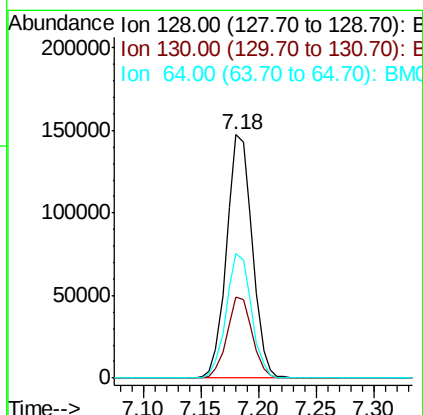
RT: 7.18 min Scan# 713

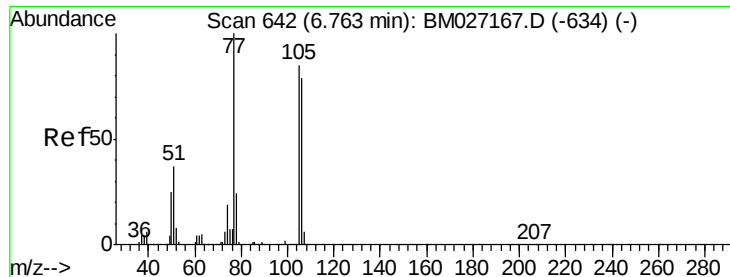
Delta R.T. -0.01 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		226209		
130	33.5	14.0	54.0		
64	51.3	28.6	68.6		





#9

Benzaldehyde

Concen: 33.457 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

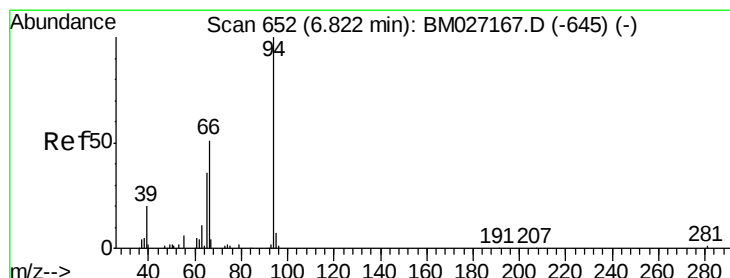
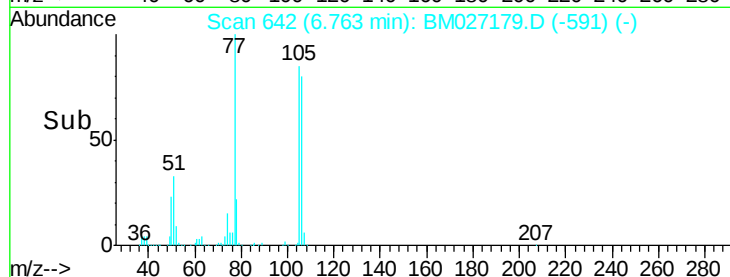
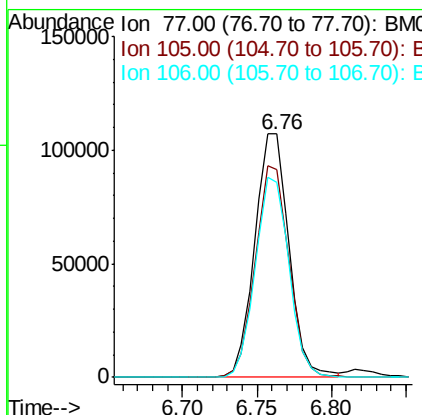
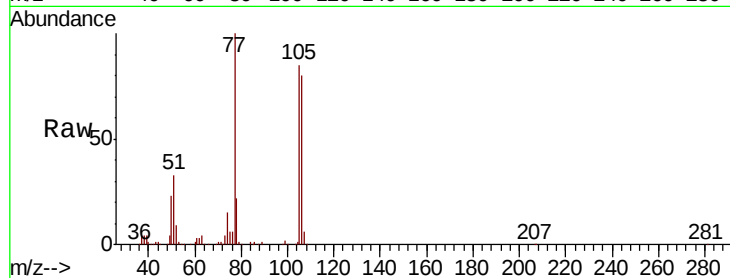
ClientSampleId :

MP-081920-BD-0-2-COMPMS

Tot Ion:	77	Resp:	170023
Ion Ratio	Lower	Upper	
77	100		
105	85.4	64.9	104.9
106	80.2	59.0	99.0

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#10

Phenol

Concen: 42.016 ng

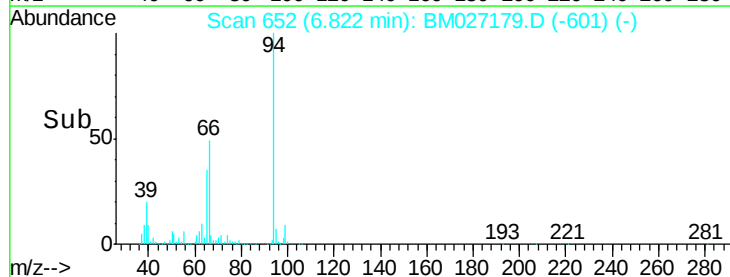
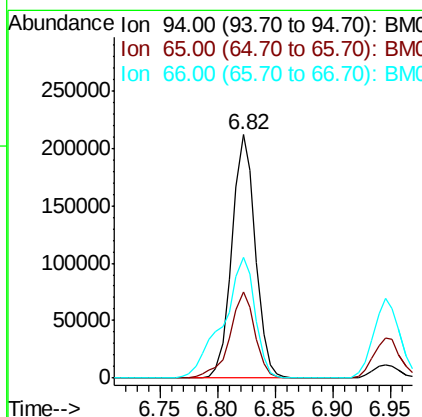
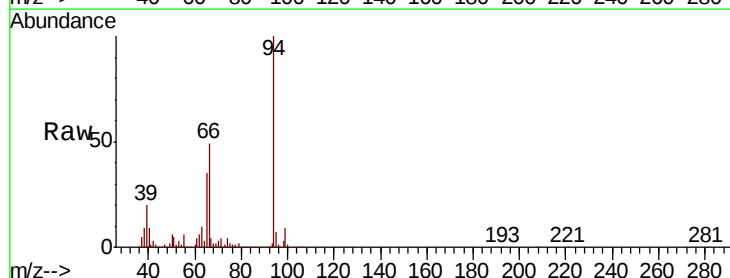
RT: 6.82 min Scan# 652

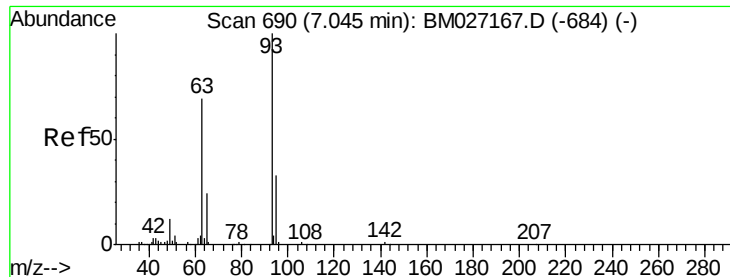
Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tgt Ion:	94	Resp:	297205
Ion Ratio	Lower	Upper	
94	100		
65	35.4	17.0	57.0
66	49.4	37.8	77.8





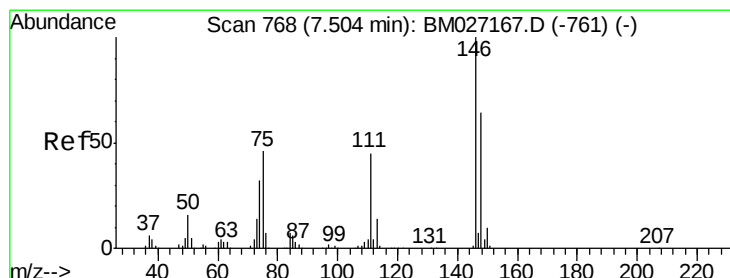
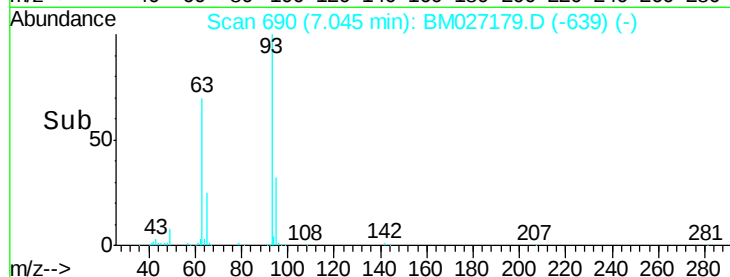
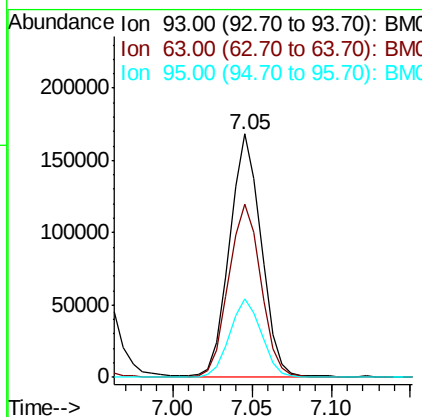
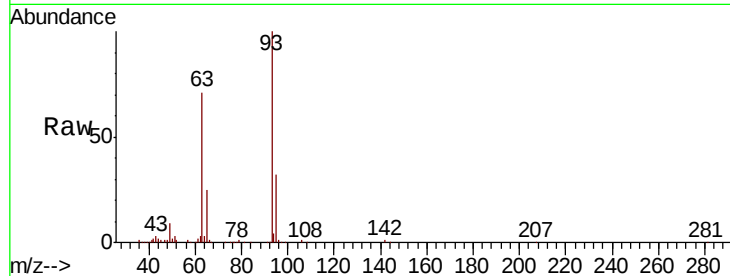
#11
bis(2-Chloroethyl)ether
Concen: 40.242 ng
RT: 7.05 min Scan# 690
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	93	Resp	232677
Ion Ratio	Lower	Upper	
93	100		
63	71.3	48.3	88.3
95	32.3	12.5	52.5

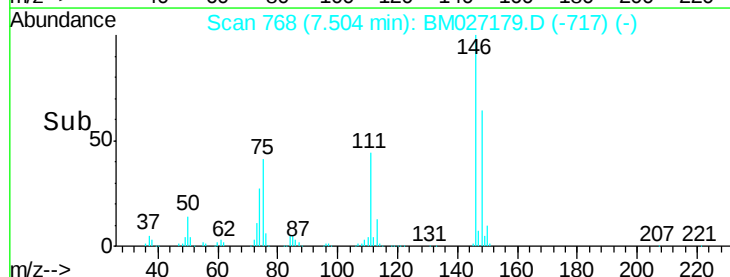
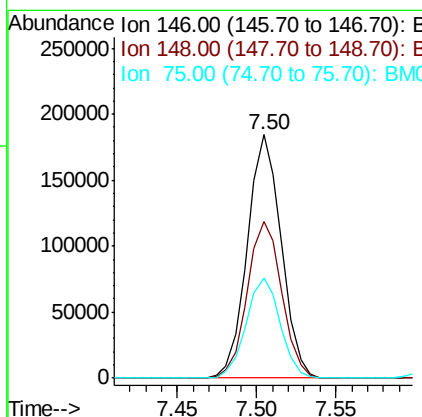
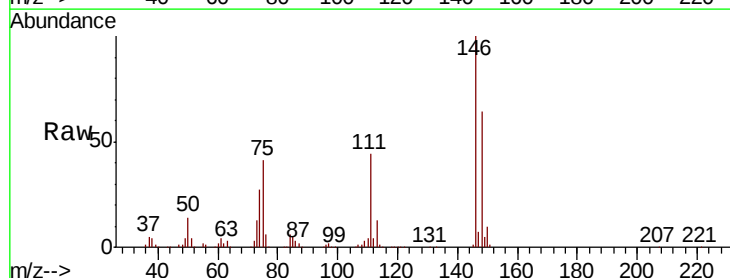
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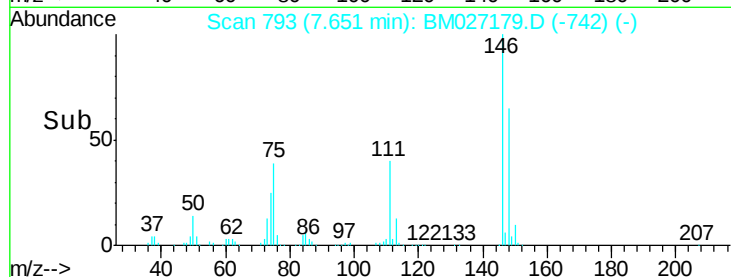
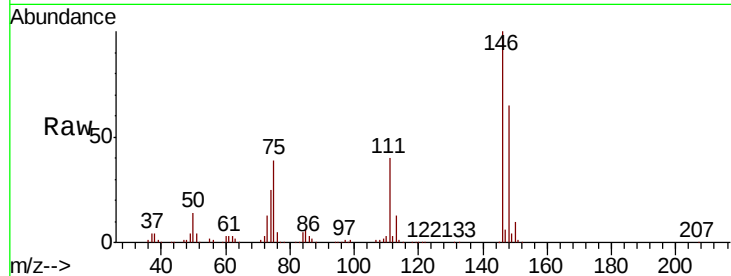
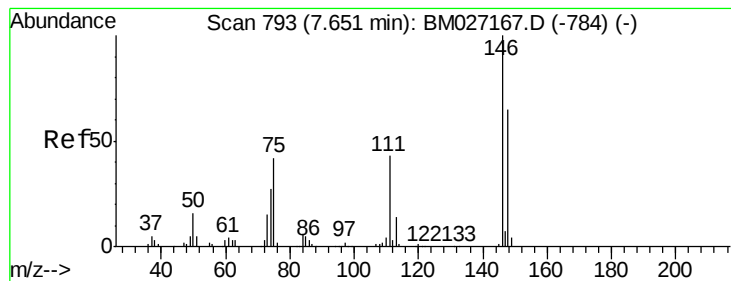
Sohil
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#12
1,3-Dichlorobenzene
Concen: 34.892 ng
RT: 7.50 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	146	Resp	274712
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.4	77.2
75	41.2	36.4	54.6





#13

1,4-Dichlorobenzene

Concen: 35.829 ng

RT: 7.65 min Scan# 793

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tot Ion:	146	Resp:	284613
Ion Ratio	Lower	Upper	
146	100		
148	65.1	52.0	78.0
111	40.3	34.3	51.5

Instrument :

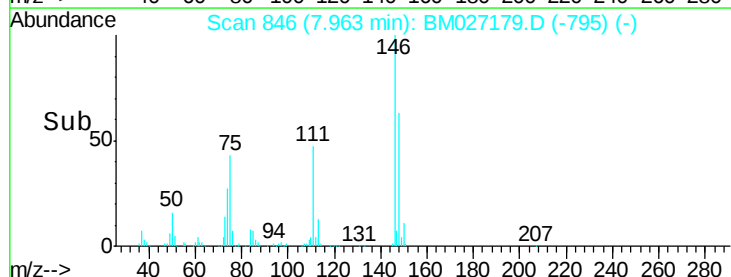
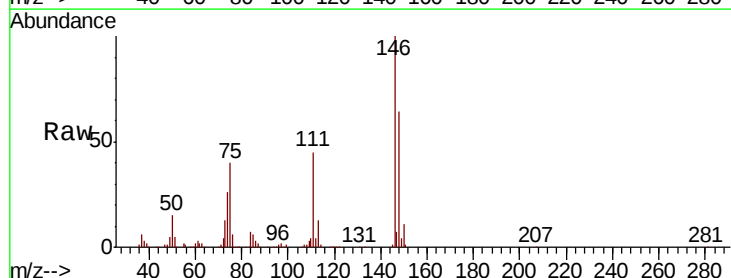
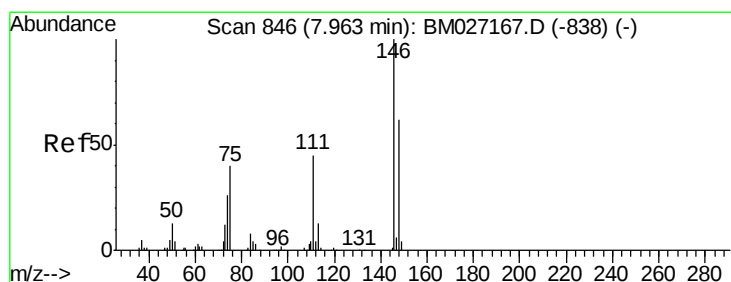
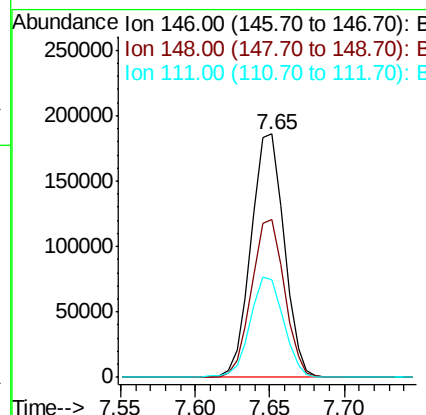
BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

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#14

1,2-Dichlorobenzene

Concen: 35.654 ng

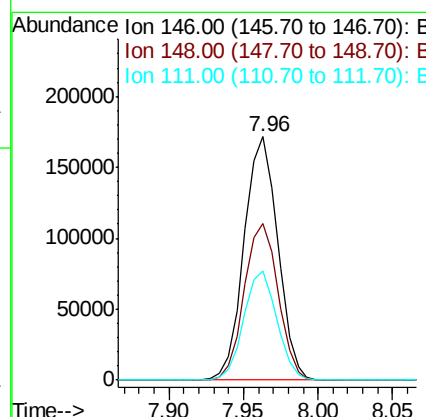
RT: 7.96 min Scan# 846

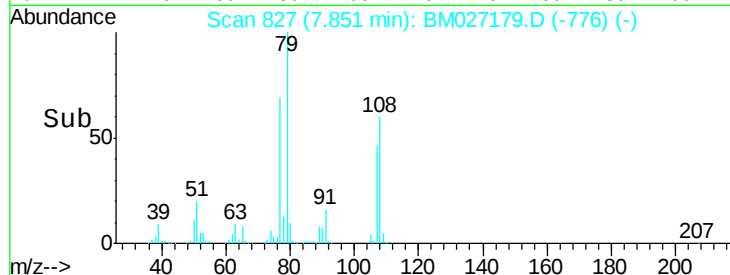
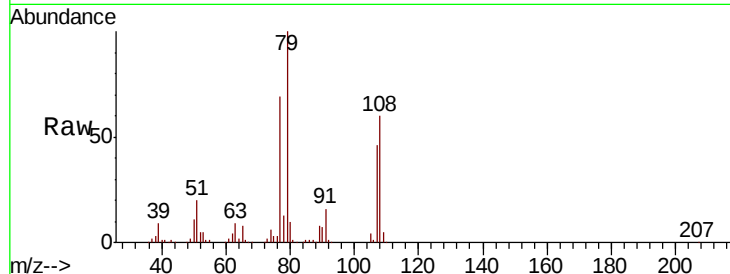
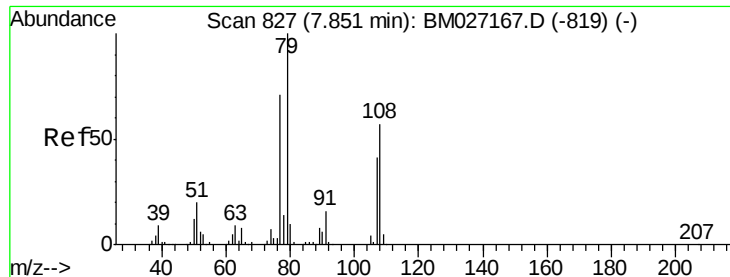
Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tgt Ion:	146	Resp:	268619
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.1	75.1
111	44.7	36.3	54.5





#15

Benzyl Alcohol

Concen: 36.516 ng

RT: 7.85 min Scan# 827

Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tot Ion:	79	Resp:	246348
Ion Ratio	Lower	Upper	
79	100		
108	60.3	45.8	68.8
77	69.2	57.1	85.7

Instrument :

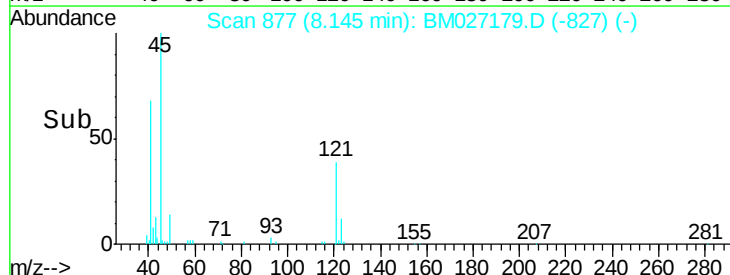
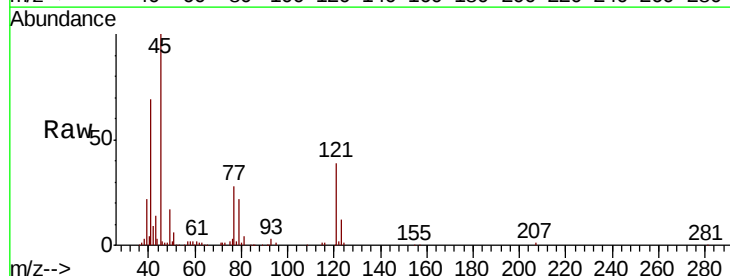
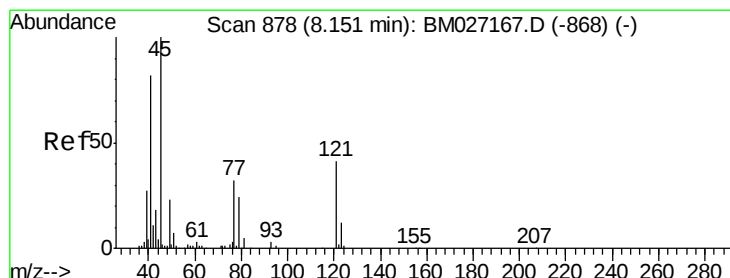
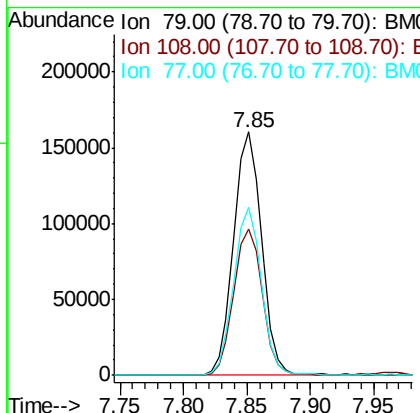
BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.002 ng

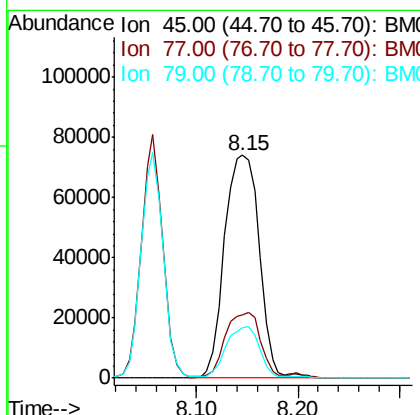
RT: 8.15 min Scan# 877

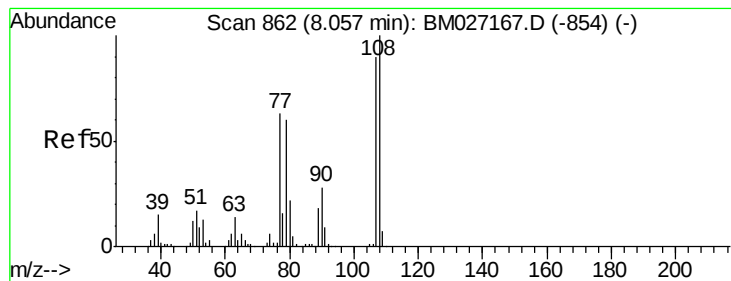
Delta R.T. -0.01 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tgt Ion:	45	Resp:	176281
Ion Ratio	Lower	Upper	
45	100		
77	28.4	12.9	52.9
79	22.3	4.9	44.9





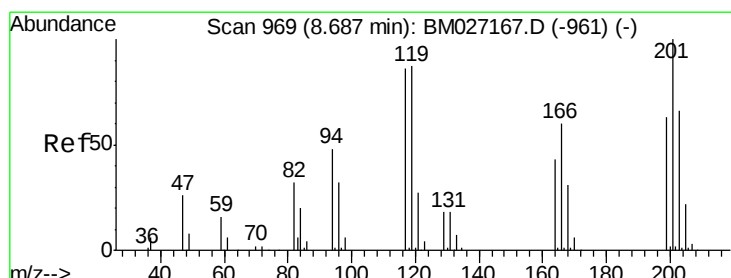
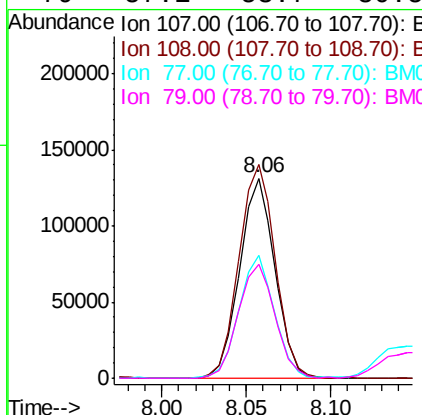
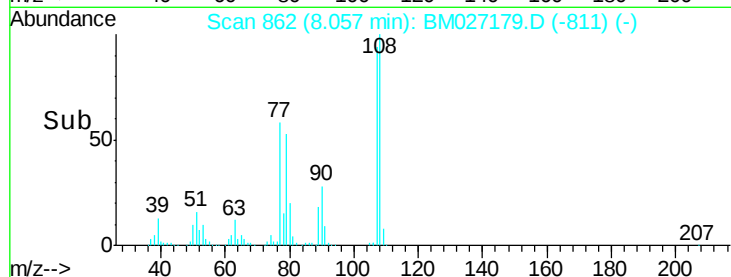
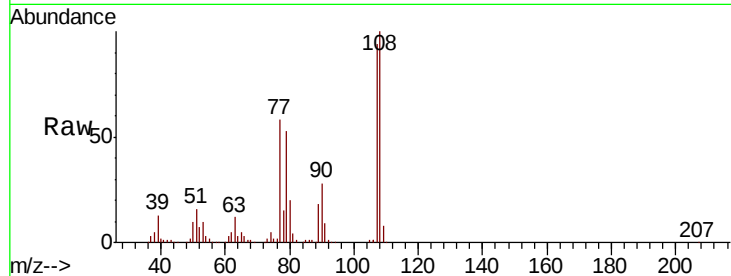
#17
2-Methylphenol
Concen: 39.112 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.8	89.2	133.8	
77	61.7	56.2	84.2	
79	57.1	53.7	80.5	

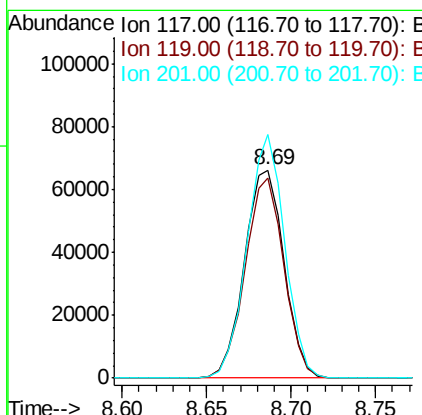
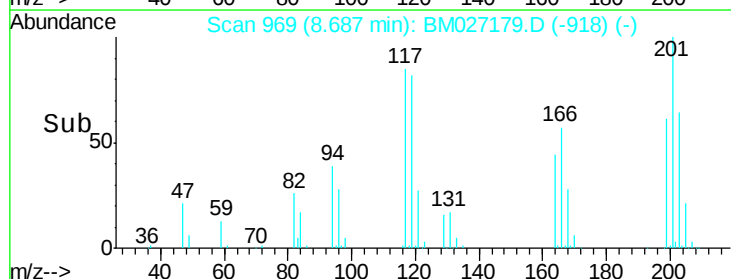
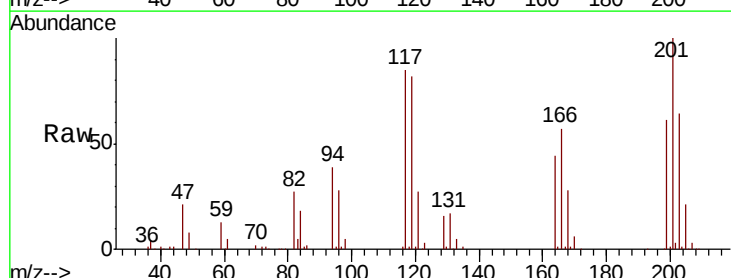
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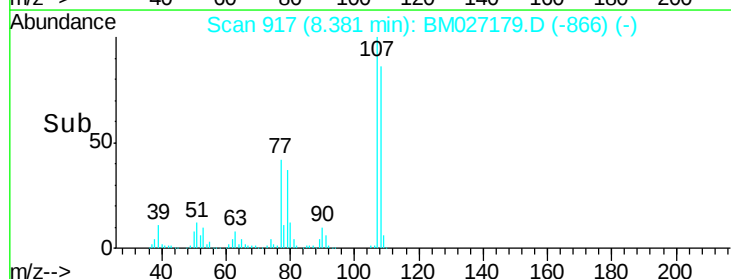
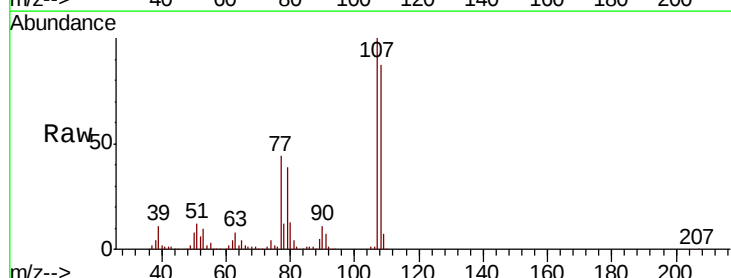
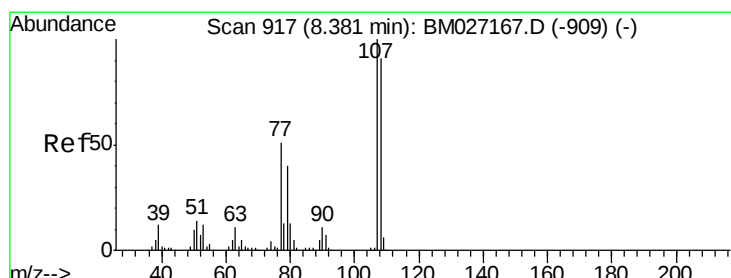
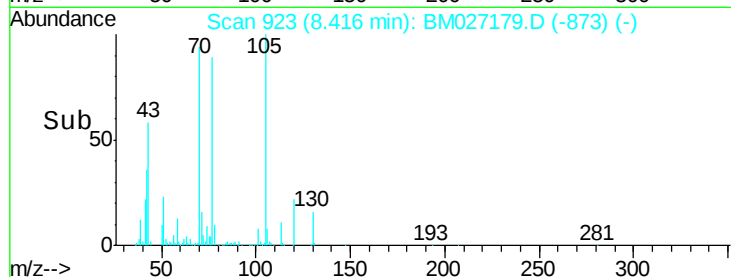
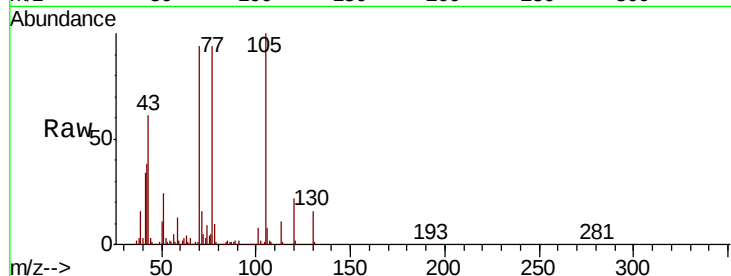
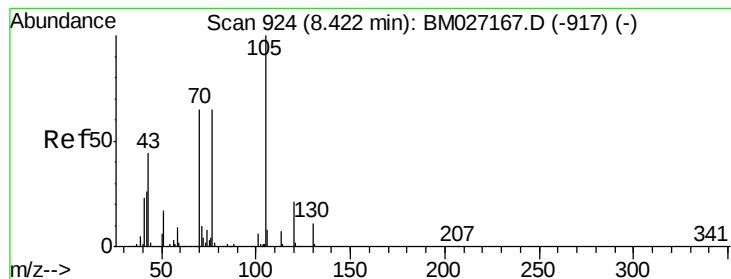
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#18
Hexachloroethane
Concen: 33.516 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	80.1	120.1	
201	117.0	92.6	138.8	





#19

n-Nitroso-di-n-propylamine

Concen: 36.358 ng

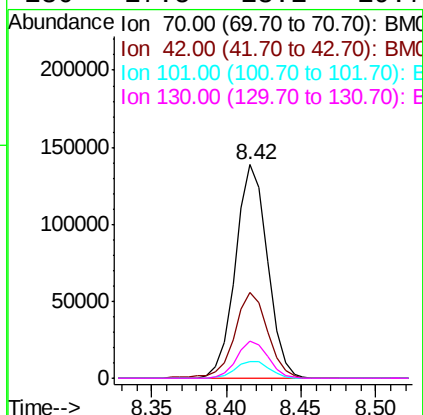
RT: 8.42 min Scan# 923

Delta R.T. -0.01 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	40.0	33.2	49.8		
101	8.0	6.9	10.3		
130	17.5	13.1	19.7		



Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

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#20

3+4-Methylphenols

Concen: 39.235 ng

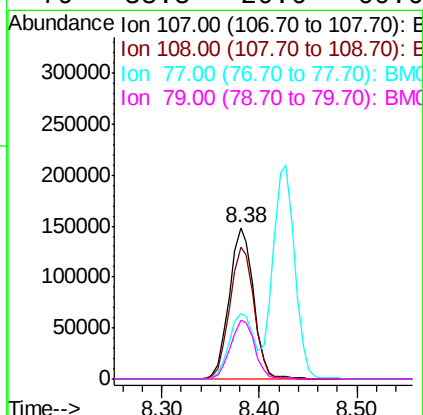
RT: 8.38 min Scan# 917

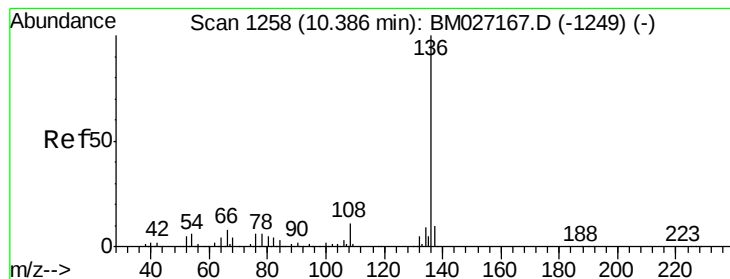
Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.2	70.7	110.7		
77	43.5	30.8	70.8		
79	38.5	20.6	60.6		





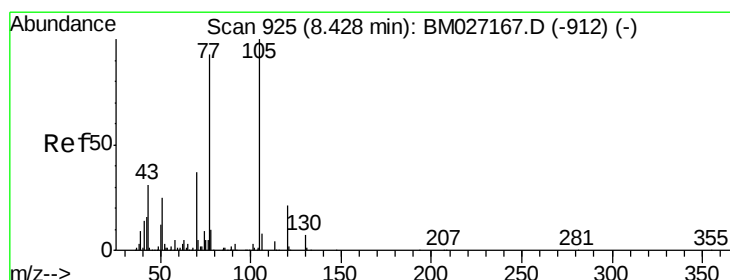
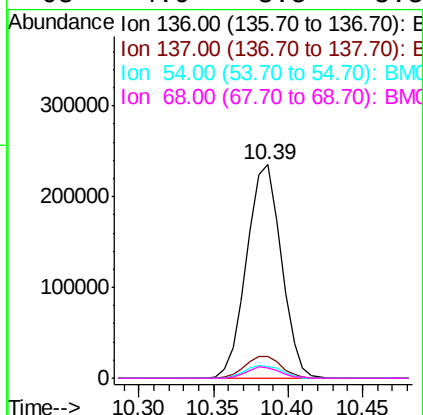
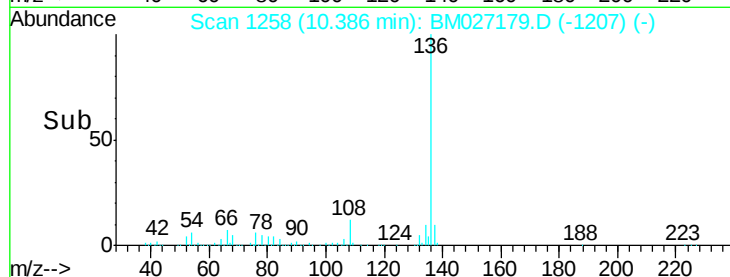
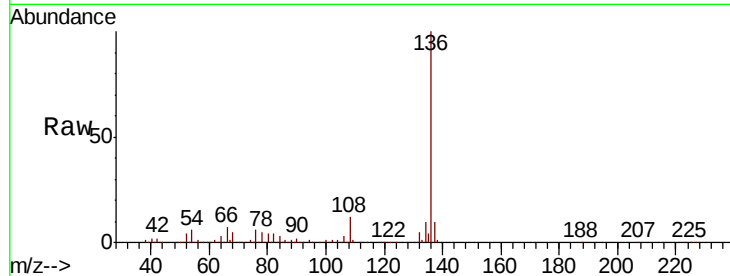
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	8.2	12.4	
54	5.7	4.8	7.2	
68	4.9	3.5	5.3	

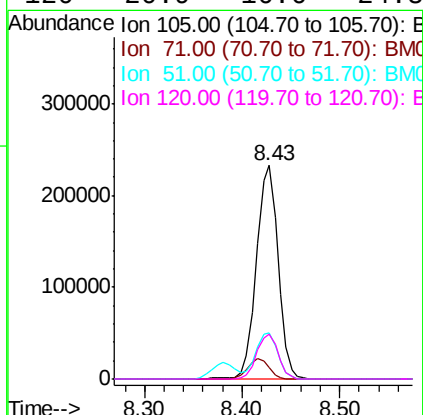
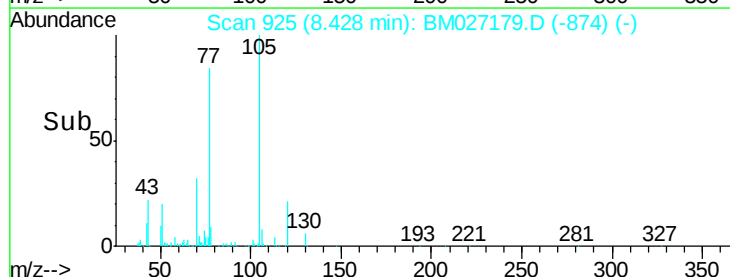
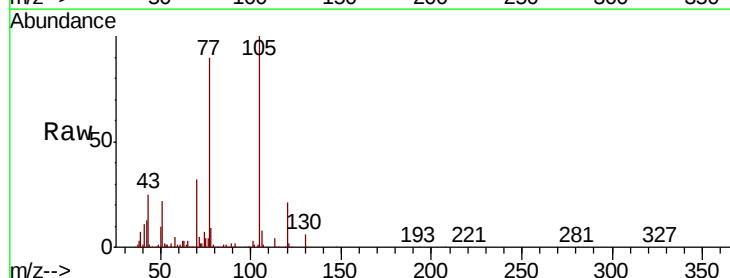
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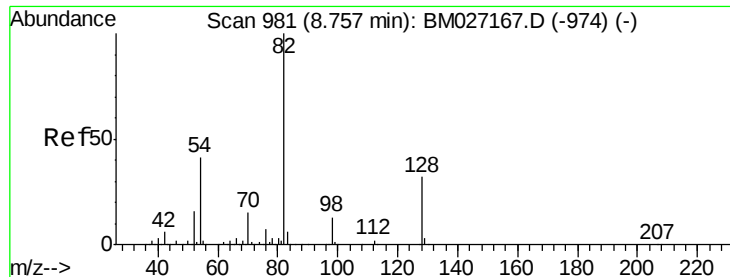
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#22
Acetophenone
Concen: 35.711 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.4	4.2	6.2	
51	21.7	20.2	30.4	
120	20.9	16.6	24.8	





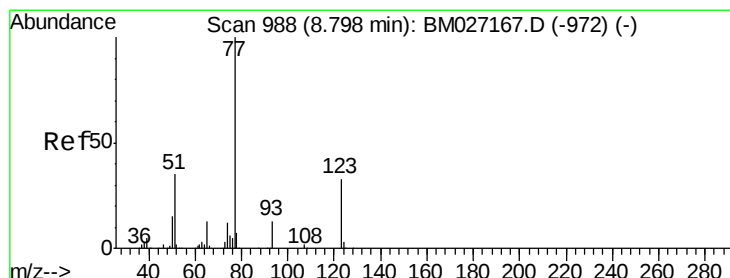
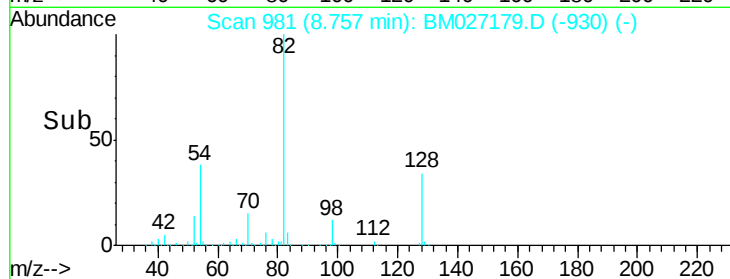
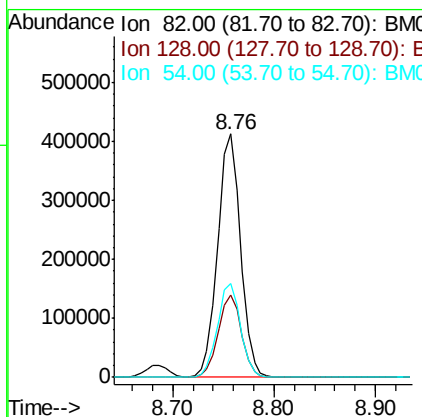
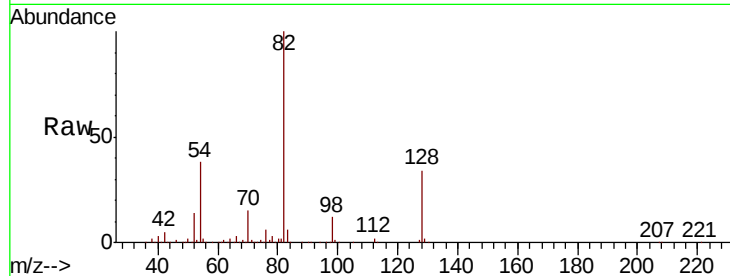
#23
Nitrobenzene-d5
Concen: 70.558 ng
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.8	25.7	38.5
54	38.3	33.0	49.4

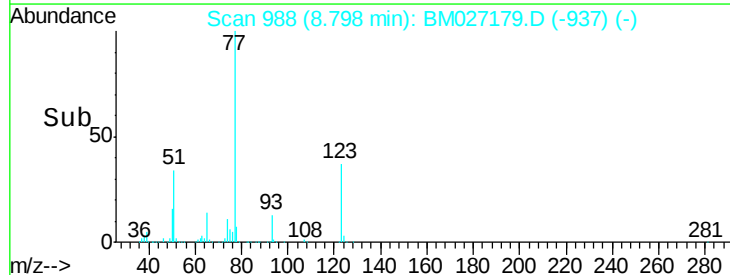
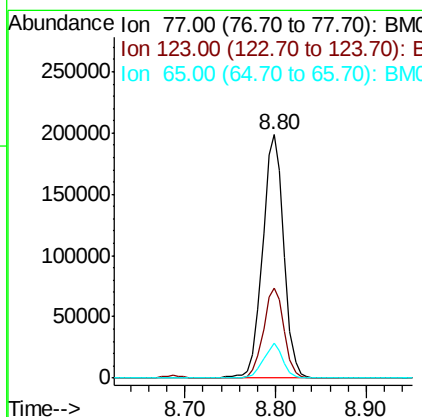
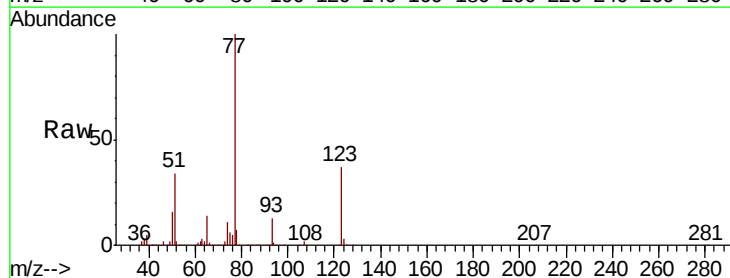
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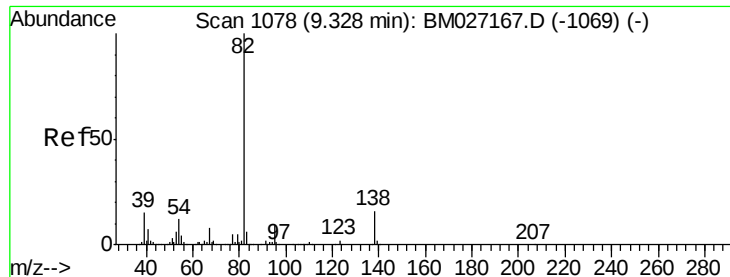
Sohil
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#24
Nitrobenzene
Concen: 34.784 ng
RT: 8.80 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.2	26.2	39.4
65	14.1	10.5	15.7





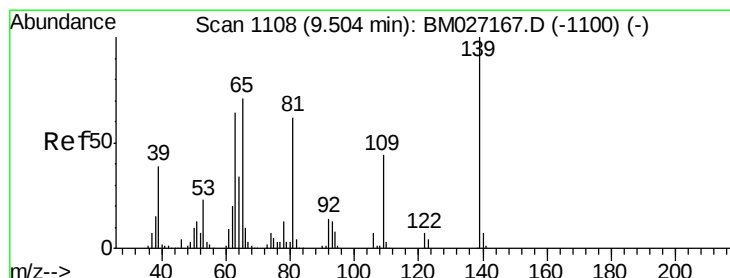
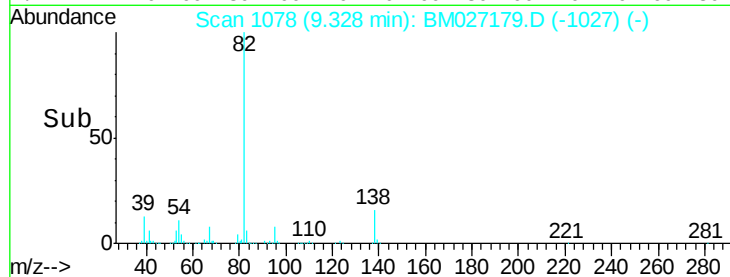
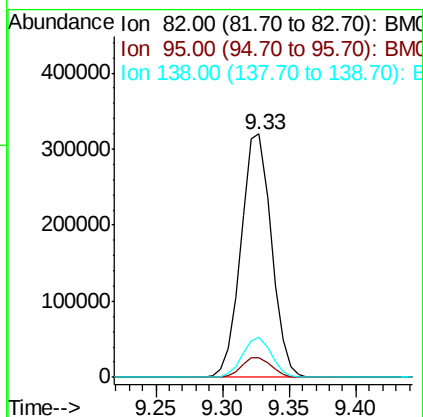
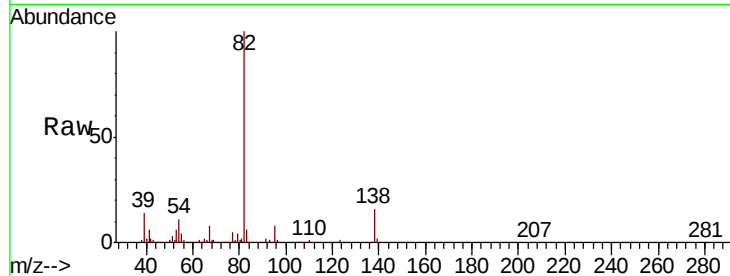
#25
Isophorone
Concen: 37.475 ng
RT: 9.33 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100		504012		
95	8.3		7.2	10.8	
138	16.4		12.8	19.2	

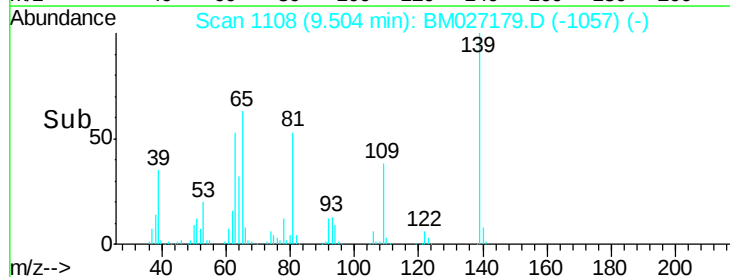
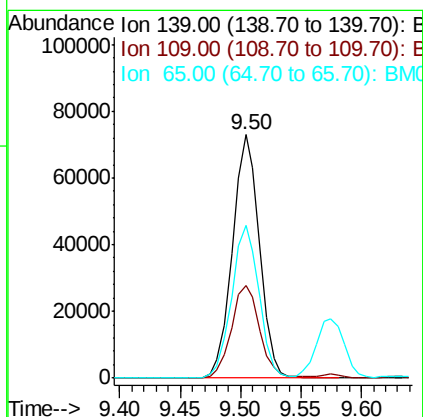
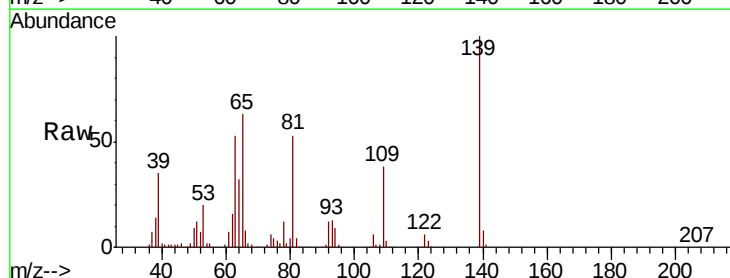
Manual Integrations
APPROVED

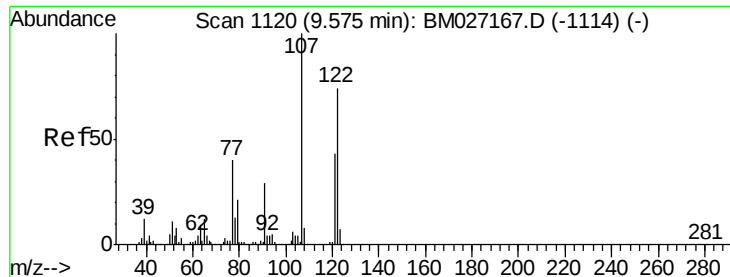
Sohil
8/24/2020 1:48:39 PM



#26
2-Nitrophenol
Concen: 39.132 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100		113519		
109	38.1		35.0	52.6	
65	63.0		57.0	85.6	





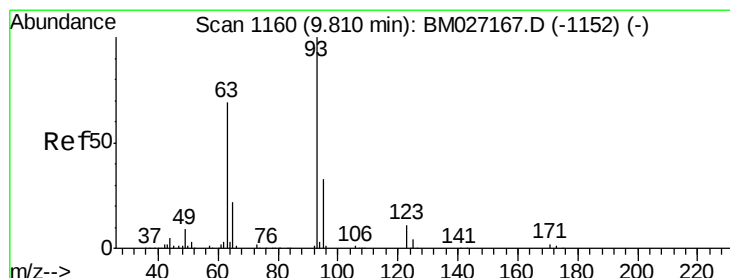
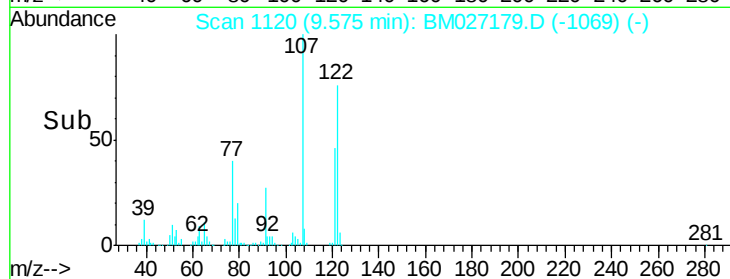
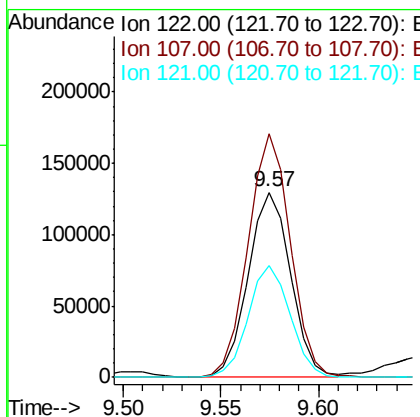
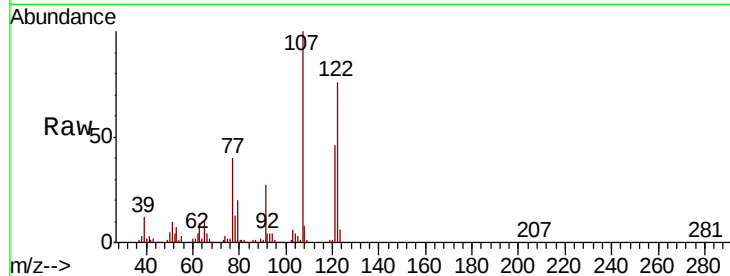
#27
 2,4-Dimethylphenol
 Concen: 43.364 ng
 RT: 9.57 min Scan# 1120
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	131.4	108.1	162.1		
121	60.7	47.0	70.4		

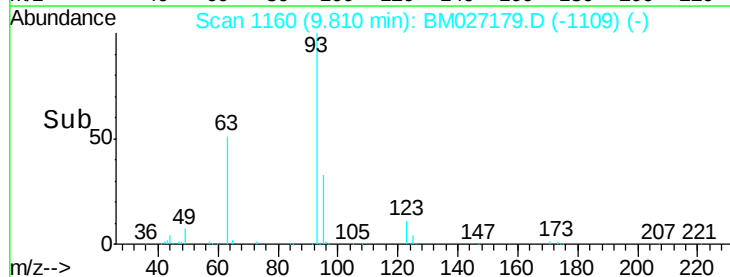
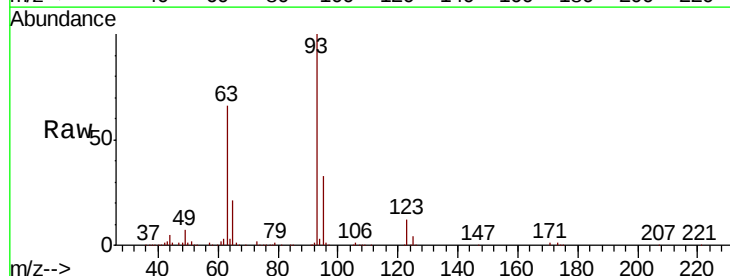
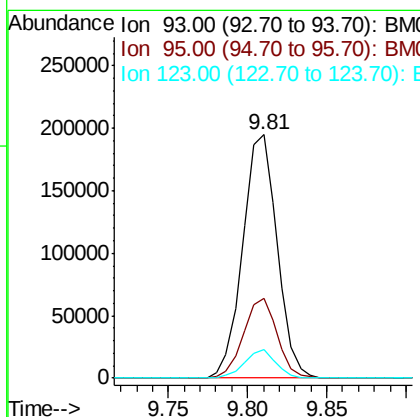
Manual Integrations
 APPROVED

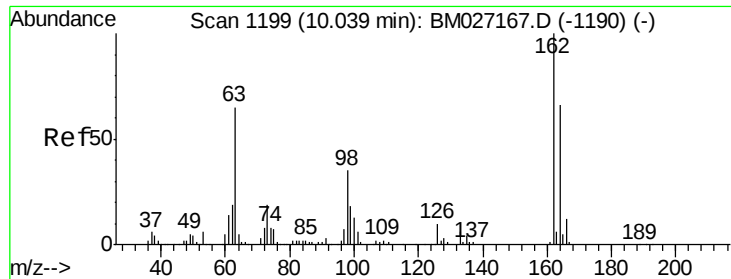
Sohil
 8/24/2020 1:48:39 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.752 ng
 RT: 9.81 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.5	26.2	39.2		
123	11.6	8.8	13.2		





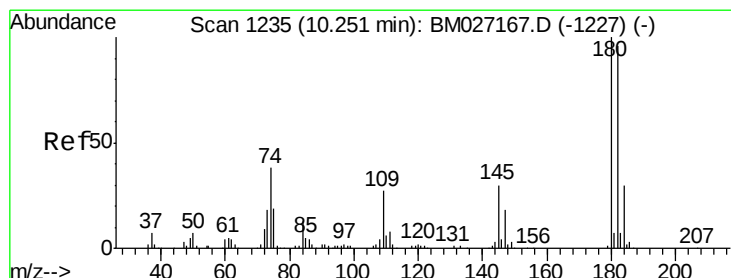
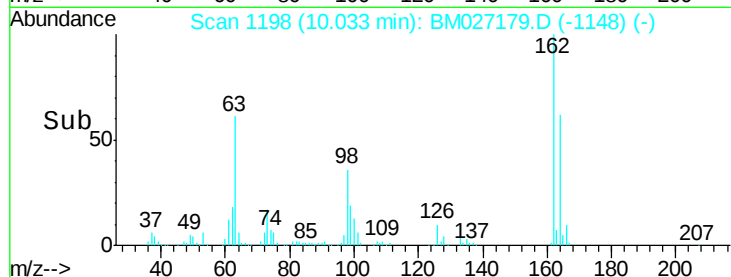
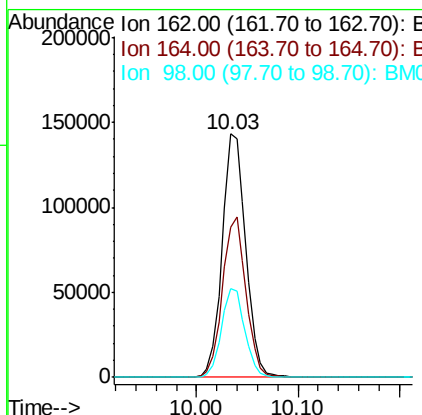
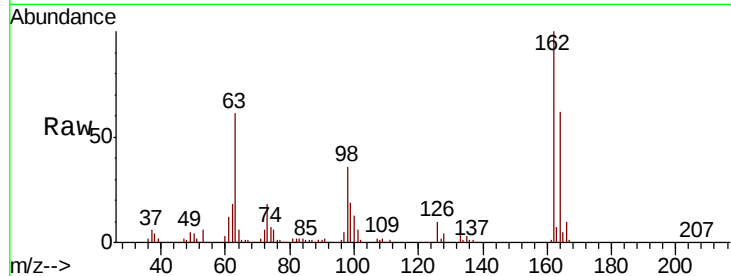
#29
2,4-Dichlorophenol
Concen: 36.701 ng
RT: 10.03 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	230543		
164	61.6	46.0	86.0	
98	36.3	15.0	55.0	

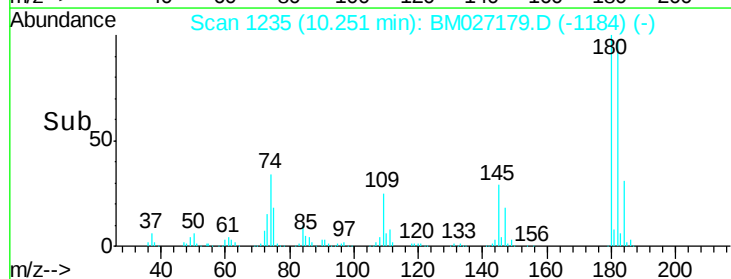
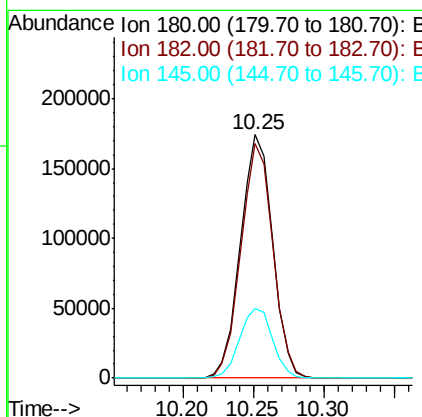
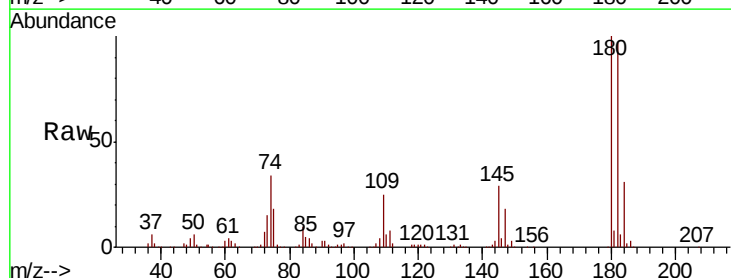
Manual Integrations
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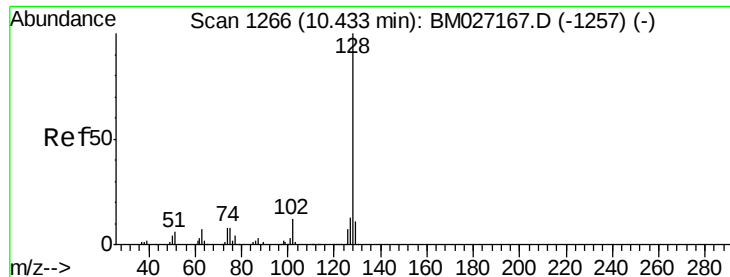
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 33.736 ng
RT: 10.25 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	278202		
182	96.5	76.6	115.0	
145	28.6	23.7	35.5	





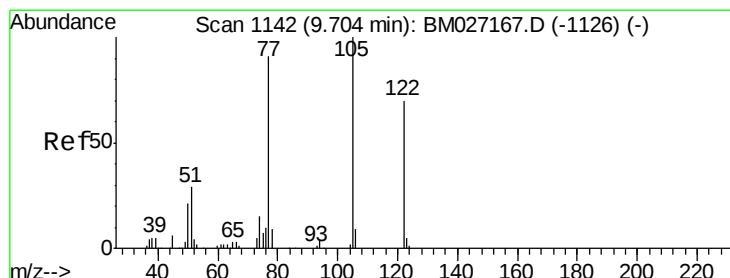
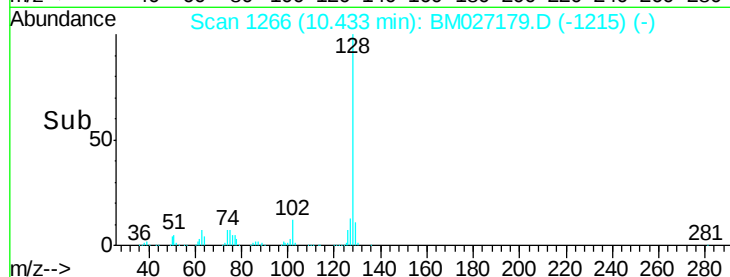
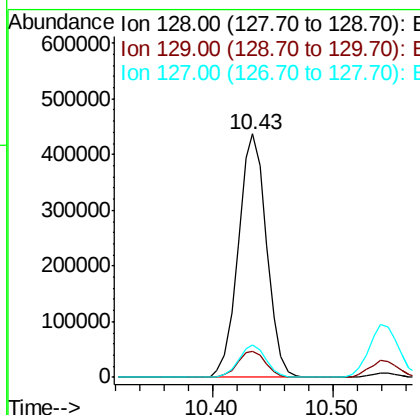
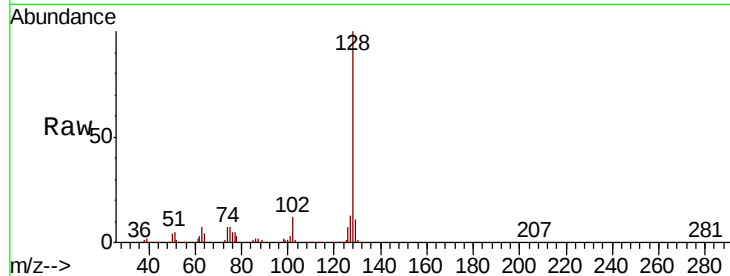
#31
Naphthalene
Concen: 36.987 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion:	128	Resp:	710170
Ion Ratio	Lower	Upper	
128	100		
129	10.6	9.0	13.4
127	13.2	10.7	16.1

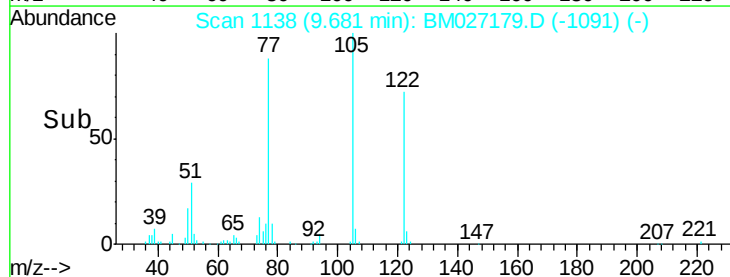
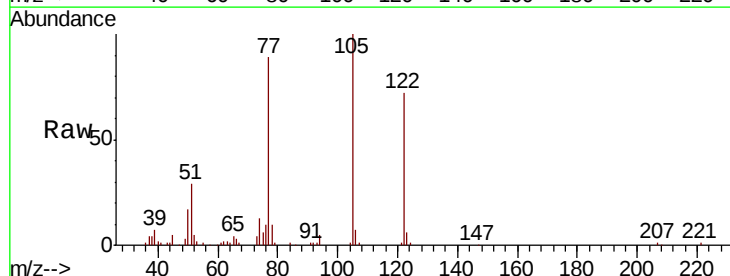
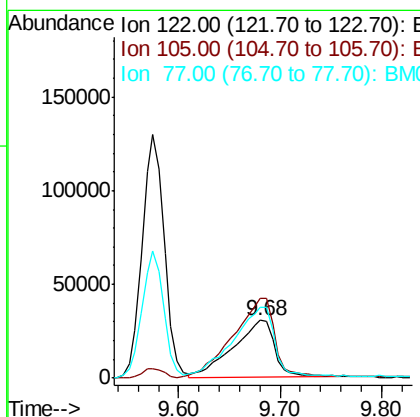
Manual Integrations
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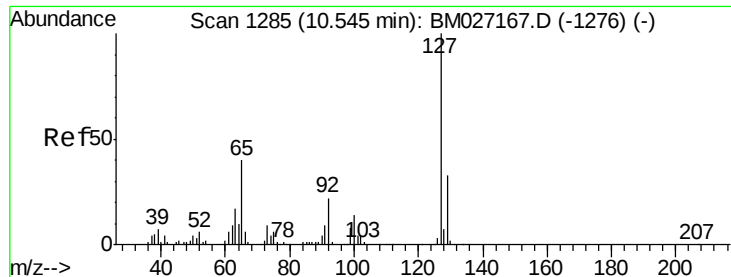
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#32
Benzoic acid
Concen: 25.313 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion:	122	Resp:	85424
Ion Ratio	Lower	Upper	
122	100		
105	139.1	117.8	157.8
77	124.1	107.8	147.8





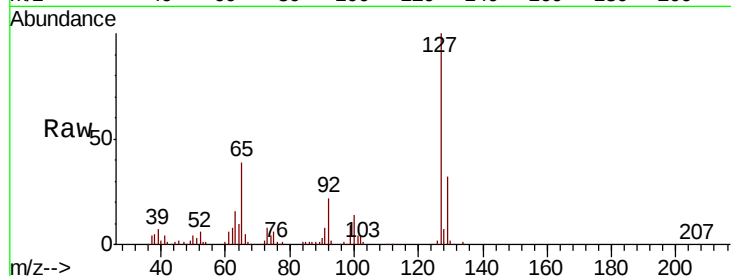
#33
4-Chloroaniline
Concen: 21.122 ng
RT: 10.54 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.6	26.0	39.0	
65	38.6	31.8	47.6	
92	21.6	17.6	26.4	

Manual Integrations
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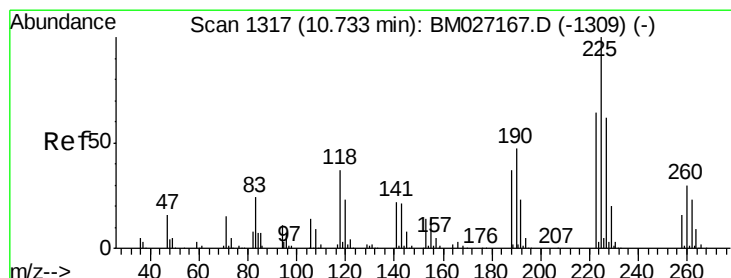
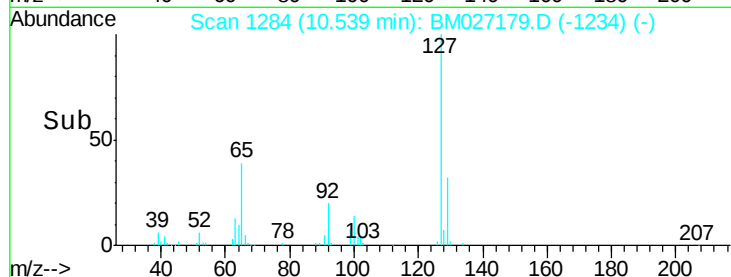
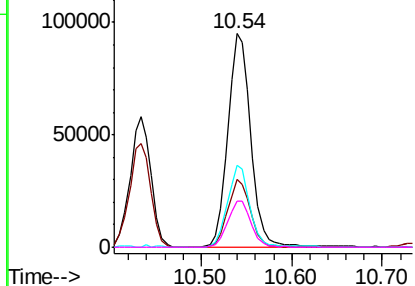
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

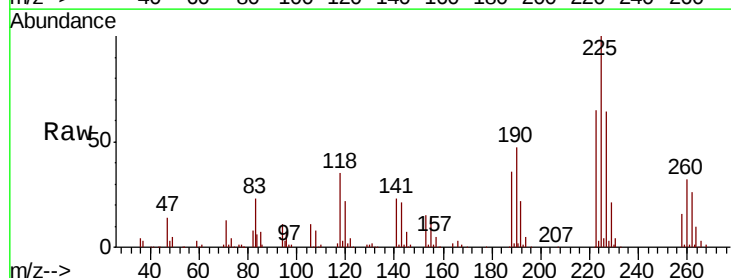
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 32.339 ng
RT: 10.73 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.3	51.1	76.7	
227	64.3	49.7	74.5	

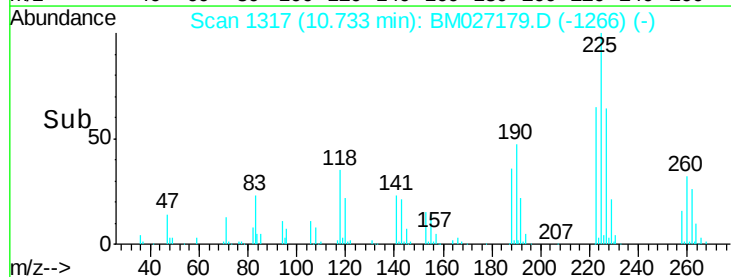
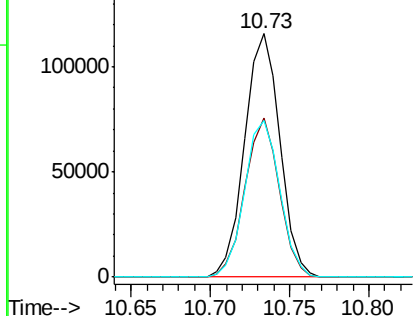


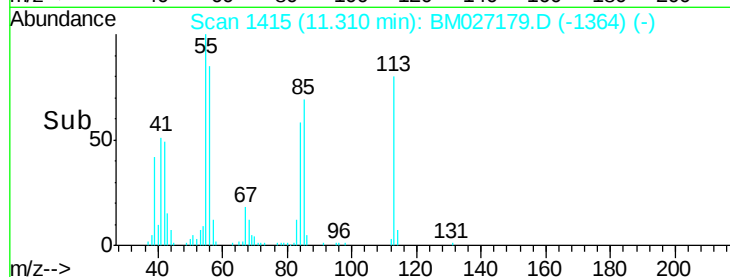
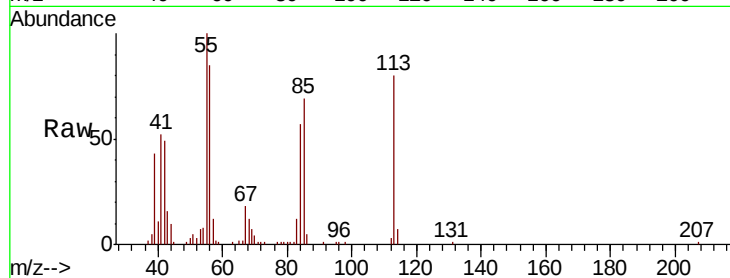
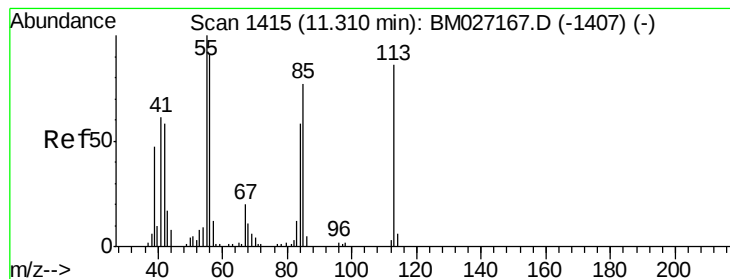
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.329 ng/mL

RT: 11.31 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

Tot Ion: 113 Resp: 61863

Ion Ratio Lower Upper

113 100

55 125.3 96.9 136.9

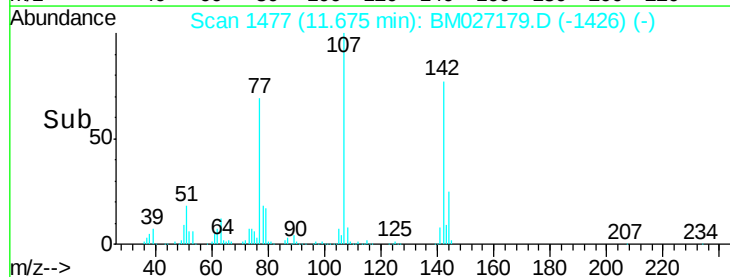
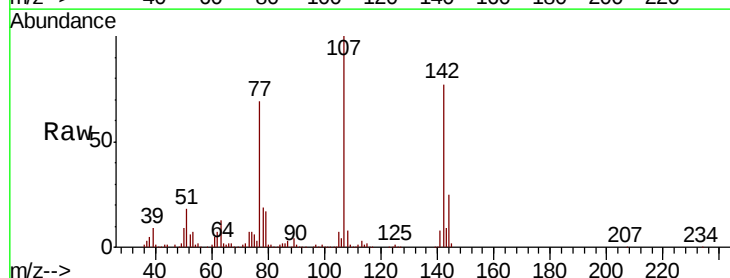
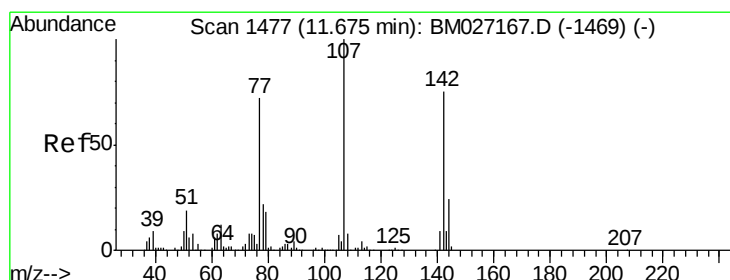
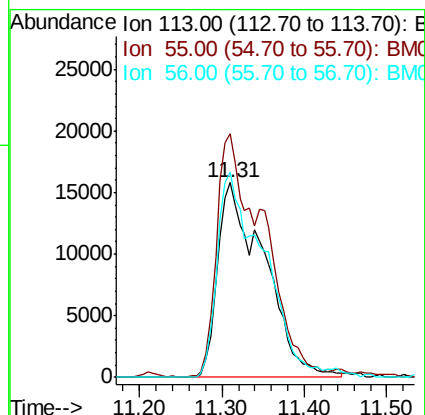
56 105.9 85.9 125.9

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 35.895 ng/mL

RT: 11.67 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

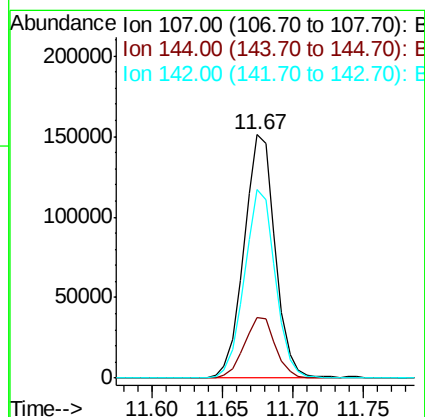
Tgt Ion: 107 Resp: 233081

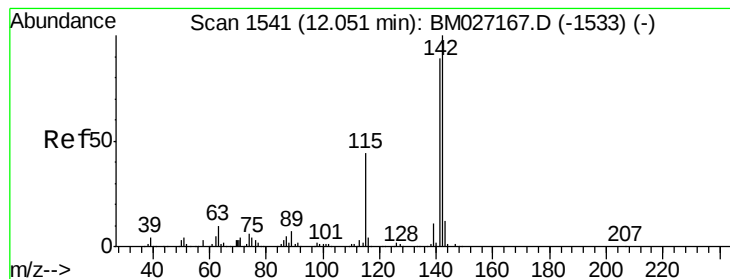
Ion Ratio Lower Upper

107 100

144 24.9 19.5 29.3

142 77.4 60.3 90.5





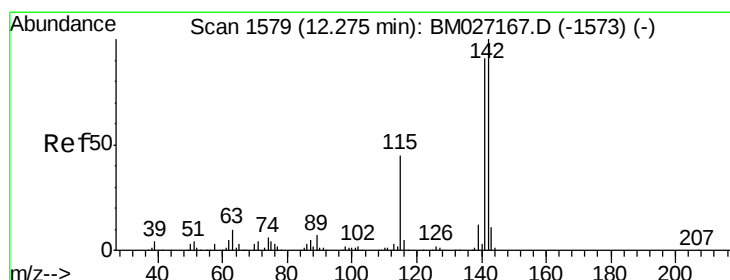
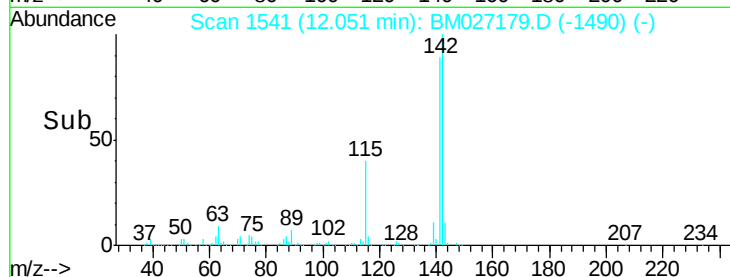
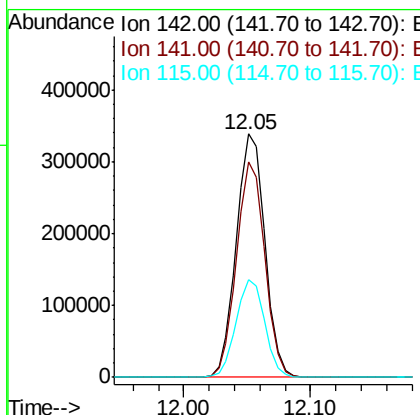
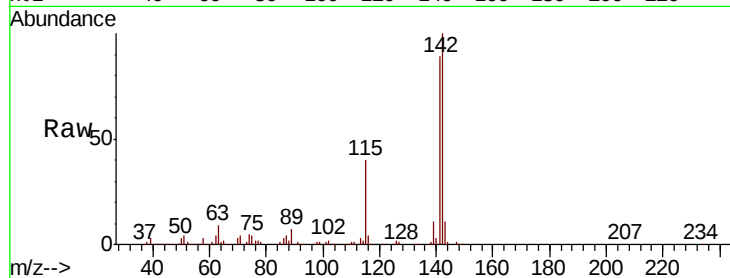
#37
2-Methylnaphthalene
Concen: 36.256 ng
RT: 12.05 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.0
115	40.3	34.8	52.2

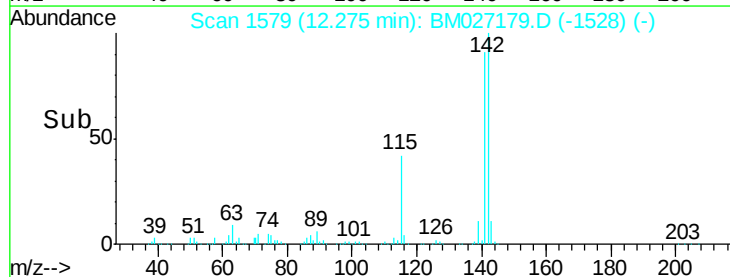
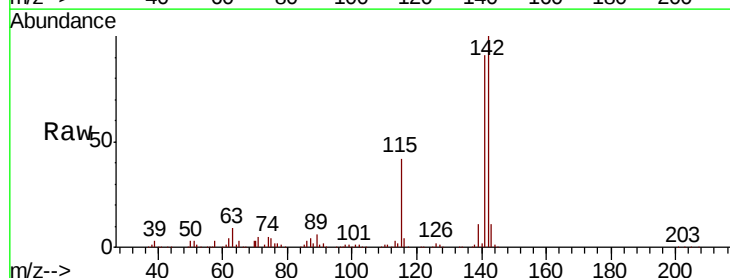
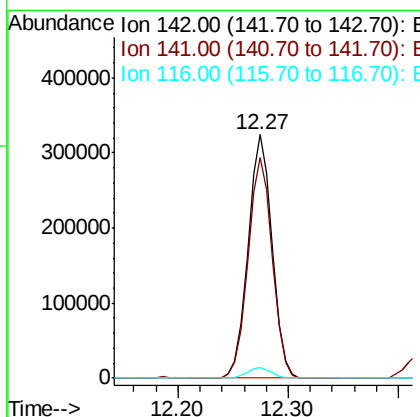
Manual Integrations
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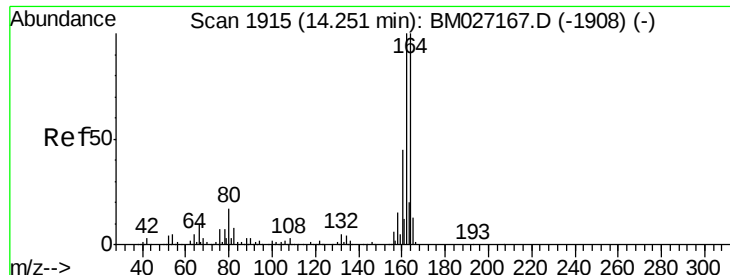
Sohil
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#38
1-Methylnaphthalene
Concen: 35.161 ng
RT: 12.27 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.8	109.2
116	4.5	4.2	6.4





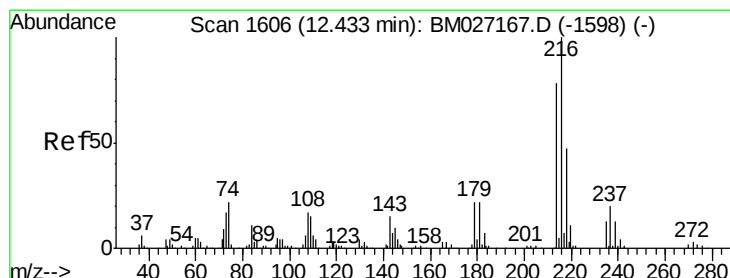
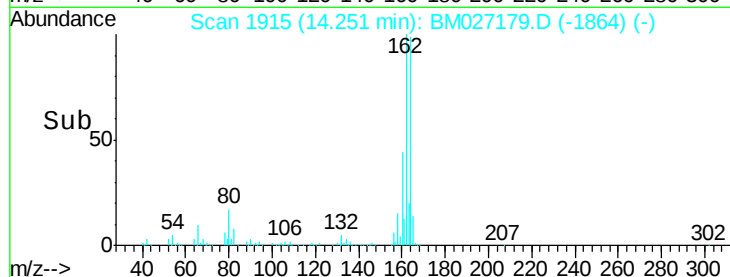
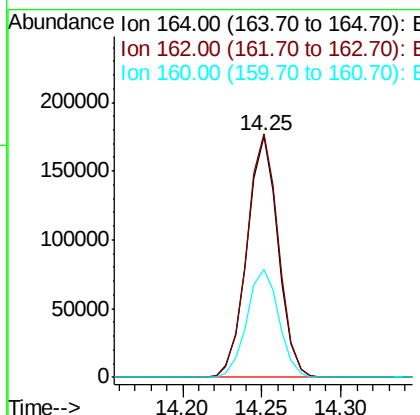
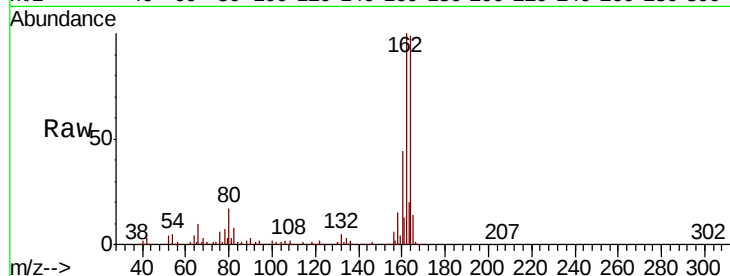
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.2	120.4
160	44.8	36.3	54.5

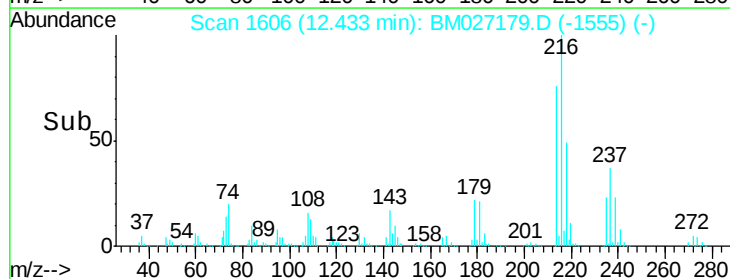
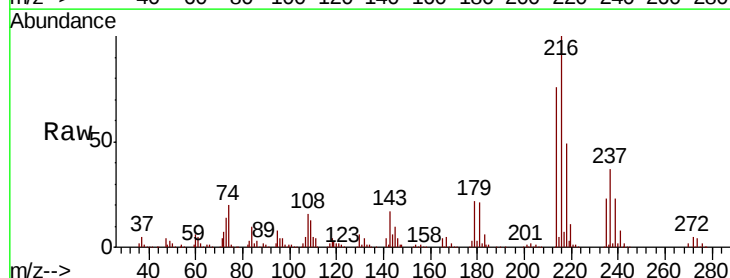
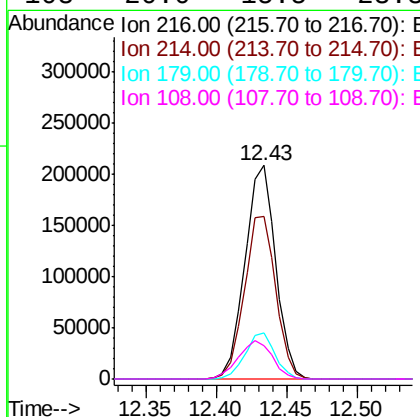
Manual Integrations
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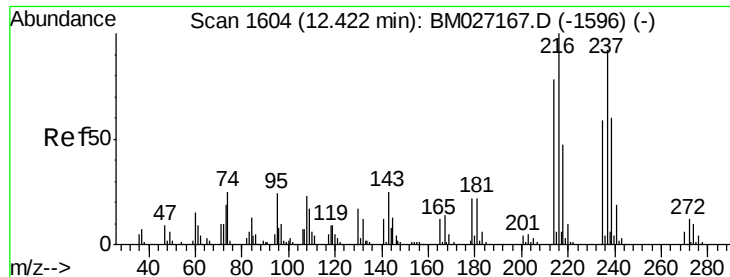
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.787 ng
RT: 12.43 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.8	94.2
179	21.1	18.0	27.0
108	20.0	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 79.734 ng

RT: 12.42 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

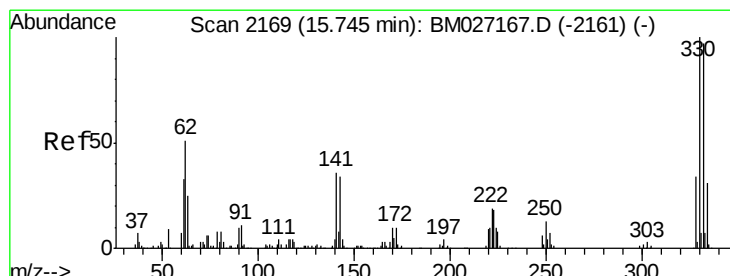
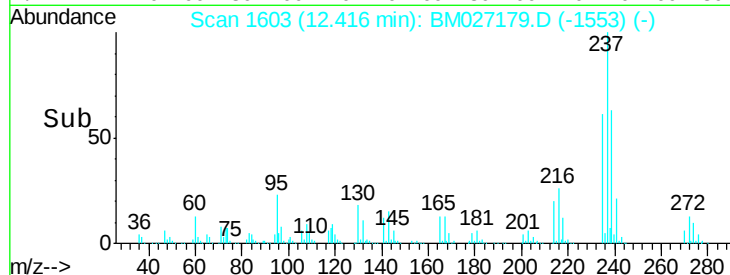
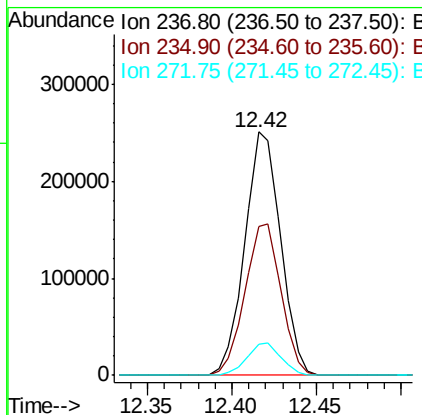
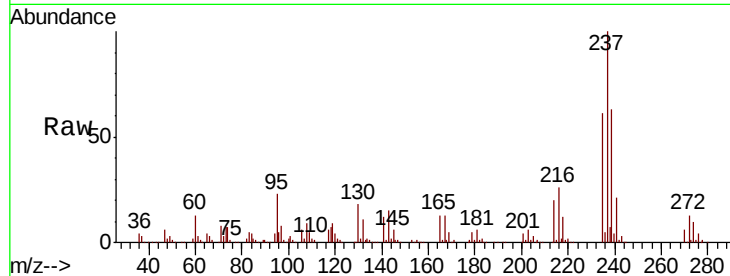
ClientSampleId :

MP-081920-BD-0-2-COMPMS

Tot Ion:	237	Resp:	371272
Ion Ratio	Lower	Upper	
237	100		
235	61.3	44.0	84.0
272	12.8	0.0	33.4

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 92.393 ng

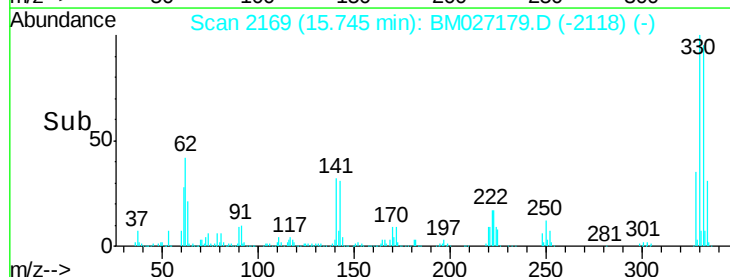
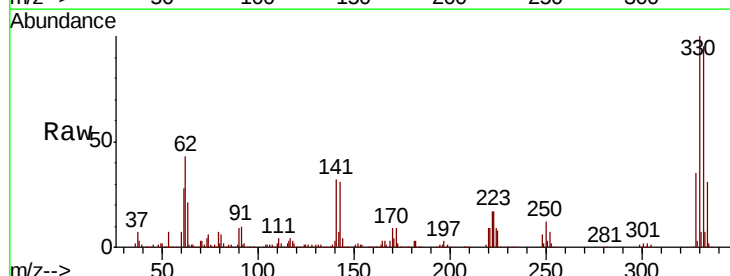
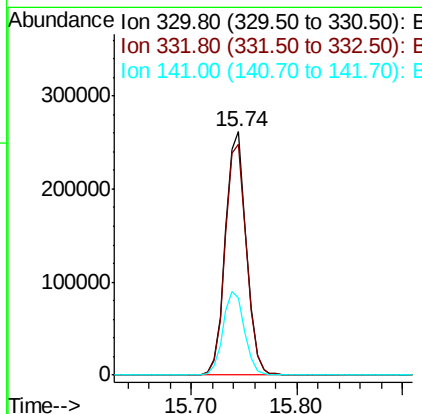
RT: 15.74 min Scan# 2169

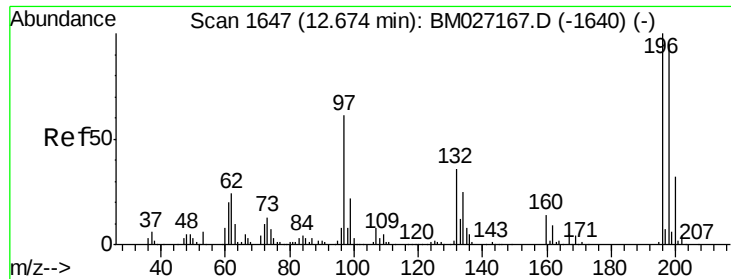
Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tgt Ion:	330	Resp:	357882
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.2	115.8
141	35.6	31.0	46.6





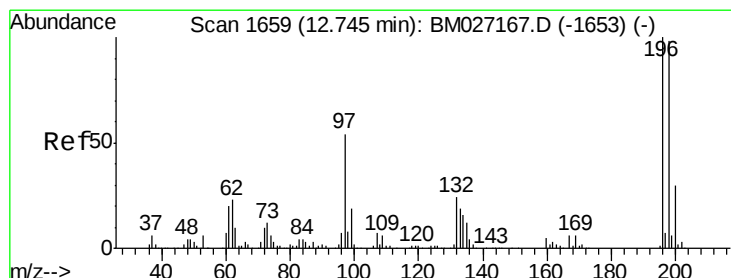
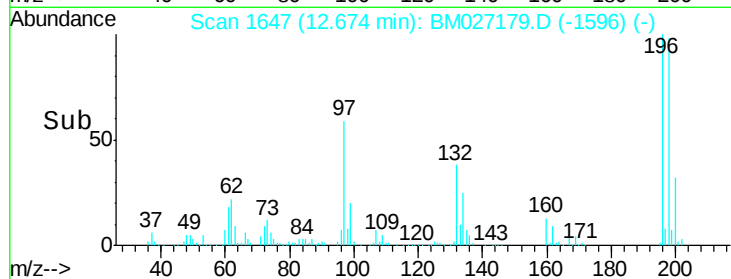
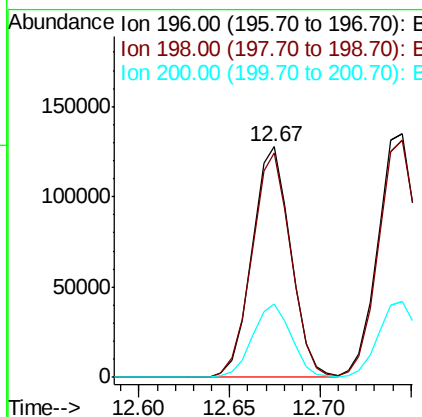
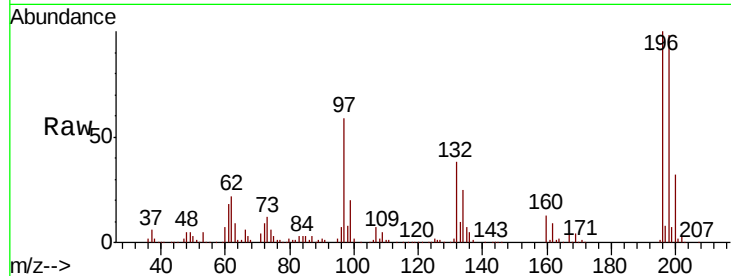
#43
 2,4,6-Trichlorophenol
 Concen: 36.414 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	189414		
198	97.6	76.1	114.1	
200	31.8	25.6	38.4	

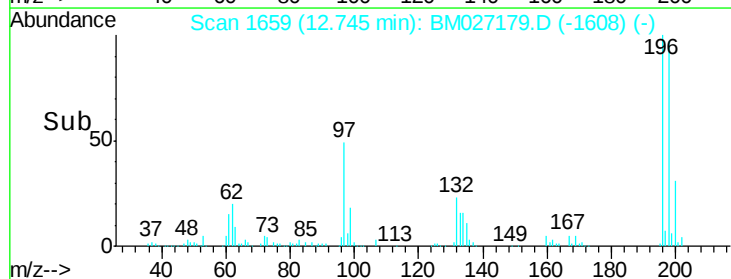
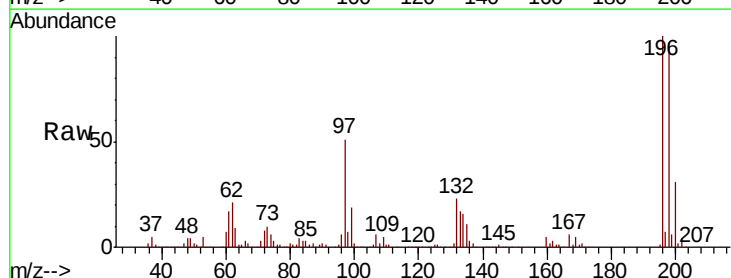
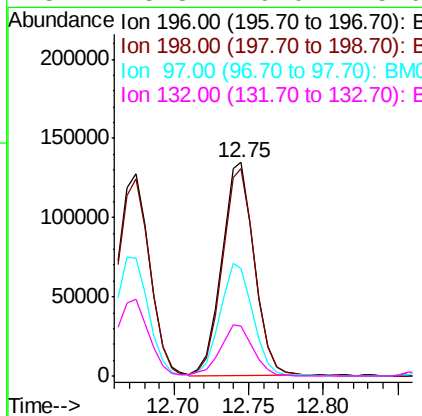
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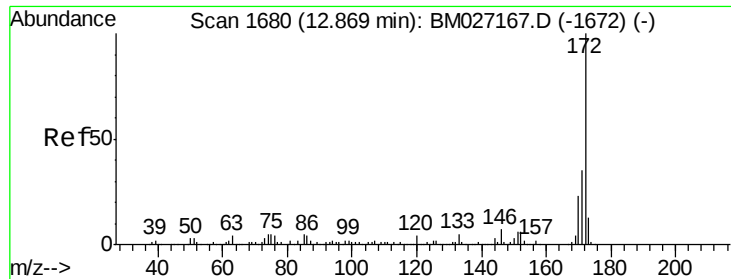
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#44
 2,4,5-Trichlorophenol
 Concen: 37.264 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	205548		
198	97.2	78.2	117.4	
97	50.6	43.5	65.3	
132	23.3	19.0	28.6	





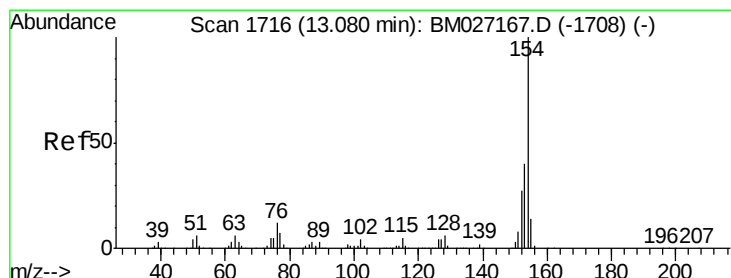
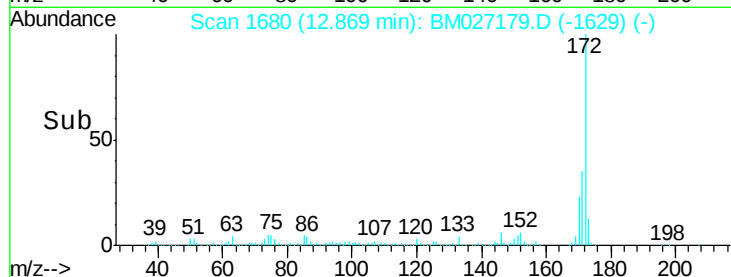
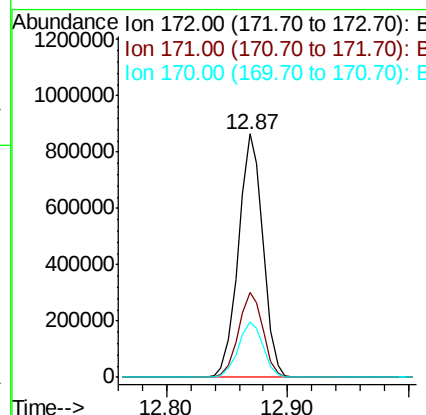
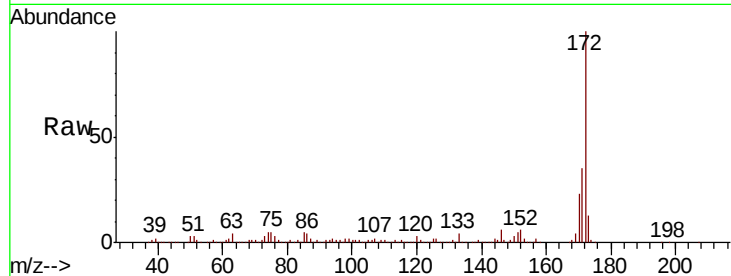
#45
2-Fluorobiphenyl
Concen: 66.825 ng
RT: 12.87 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.1	42.1
170	22.7	18.6	28.0

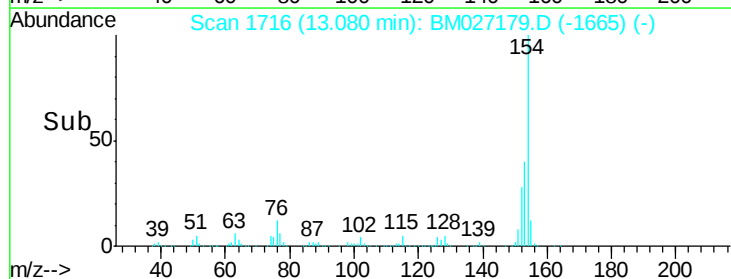
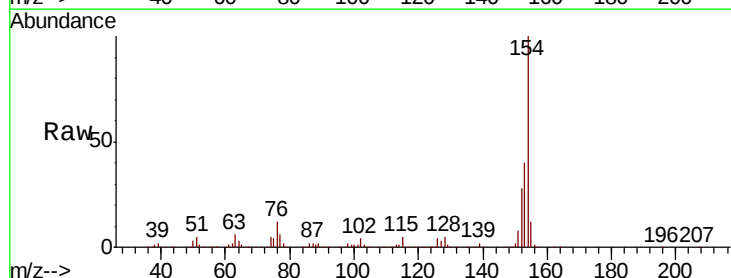
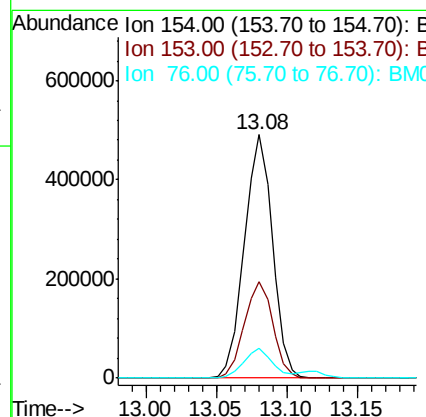
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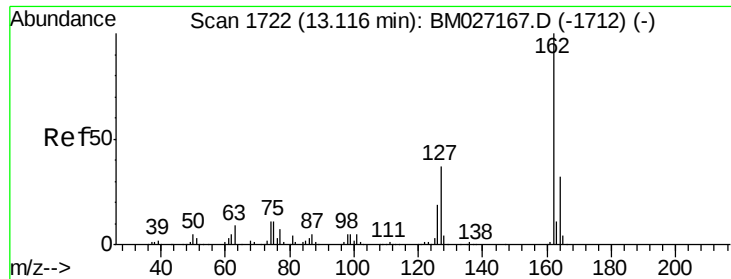
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#46
1,1'-Biphenyl
Concen: 38.231 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.2	60.2
76	12.1	0.0	31.7





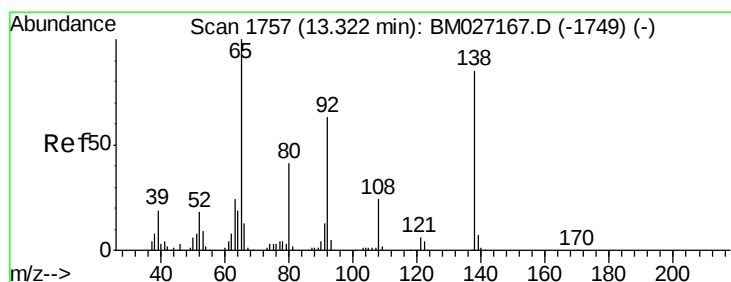
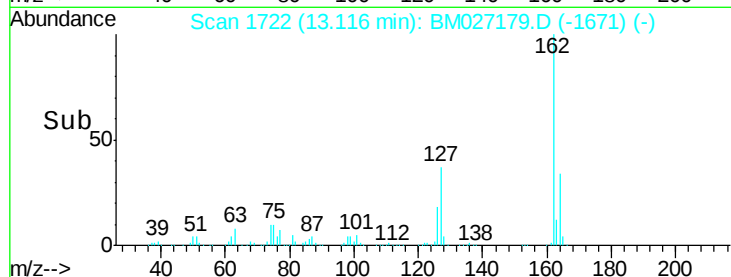
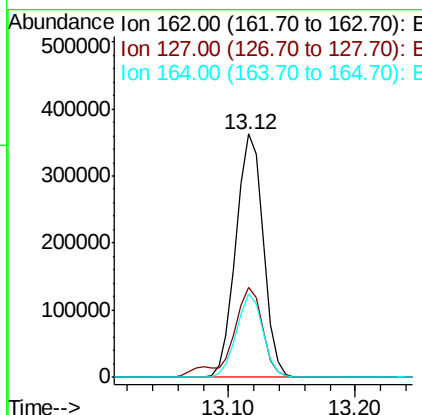
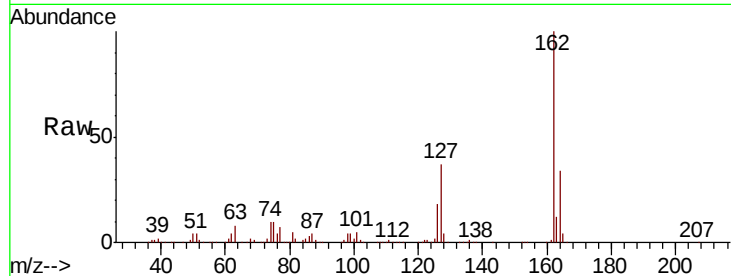
#47
2-Chloronaphthalene
Concen: 35.312 ng
RT: 13.12 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion:	162	Resp:	539769
Ion Ratio	Lower	Upper	
162	100		
127	37.1	30.2	45.2
164	34.3	25.6	38.4

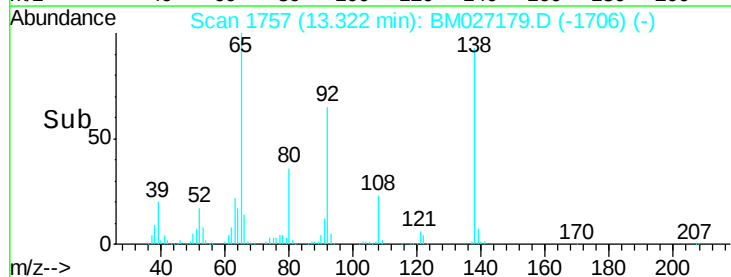
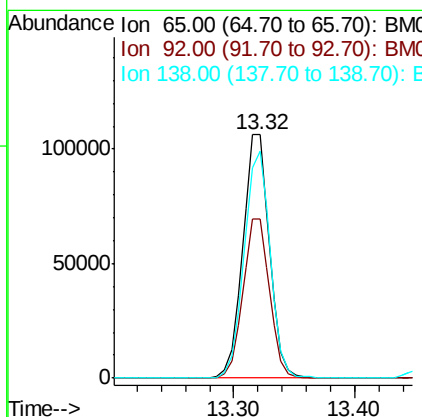
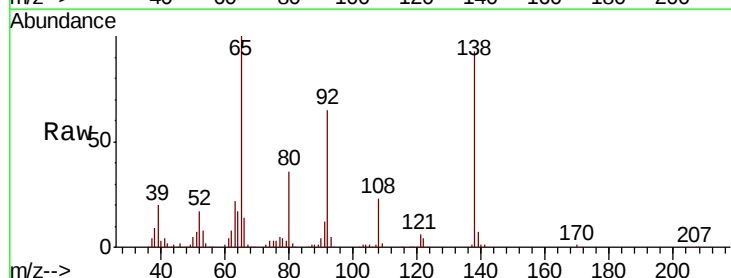
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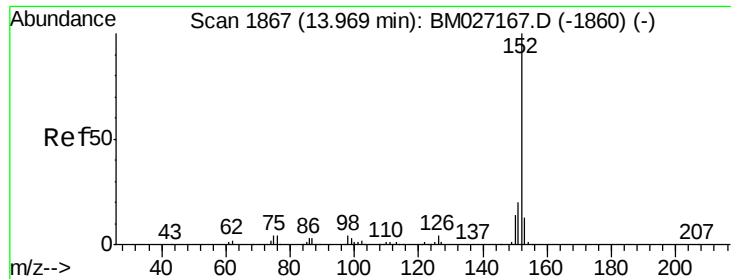
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#48
2-Nitroaniline
Concen: 33.595 ng
RT: 13.32 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion:	65	Resp:	163889
Ion Ratio	Lower	Upper	
65	100		
92	65.2	50.4	75.6
138	93.2	68.1	102.1





#49

Acenaphthylene

Concen: 40.033 ng

RT: 13.97 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

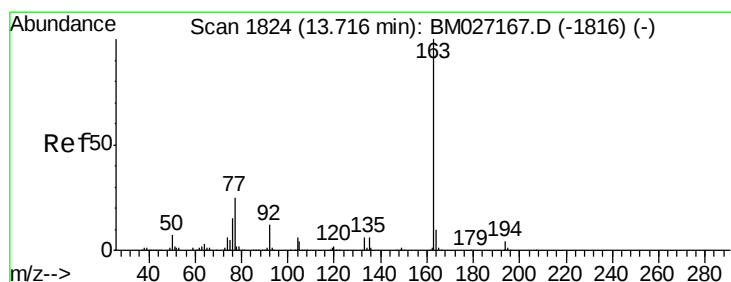
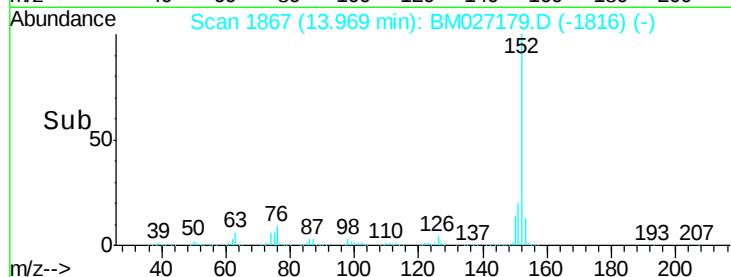
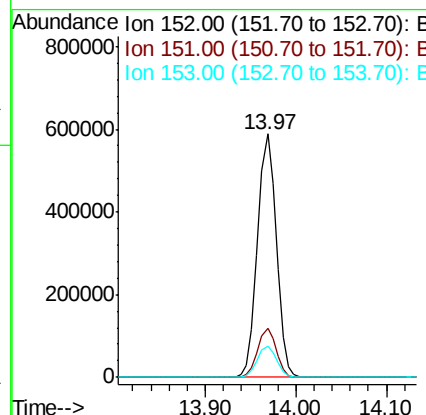
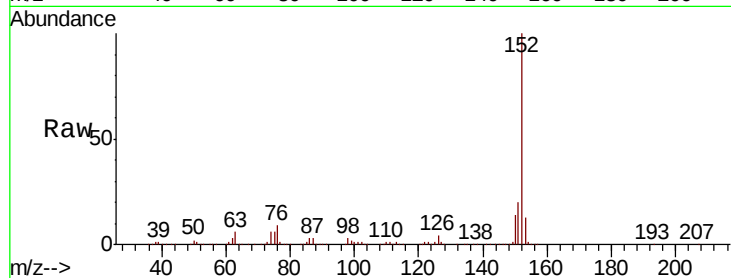
ClientSampleId :

MP-081920-BD-0-2-COMPMS

Tot Ion:	152	Resp:	851016
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.1	24.1
153	12.9	10.5	15.7

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#50

Dimethylphthalate

Concen: 46.341 ng

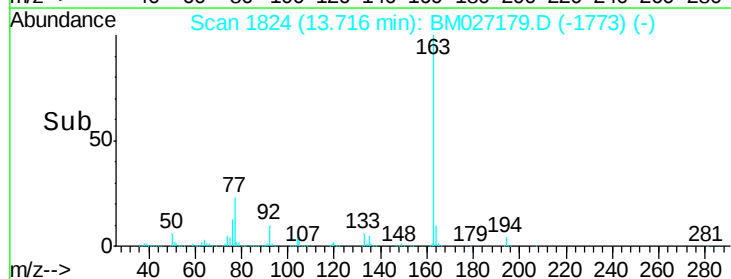
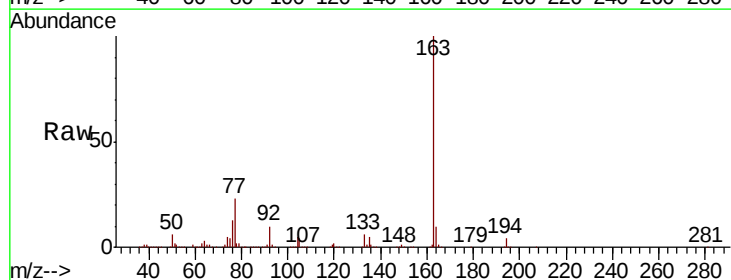
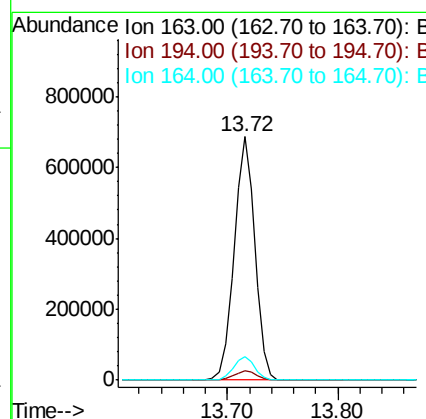
RT: 13.72 min Scan# 1824

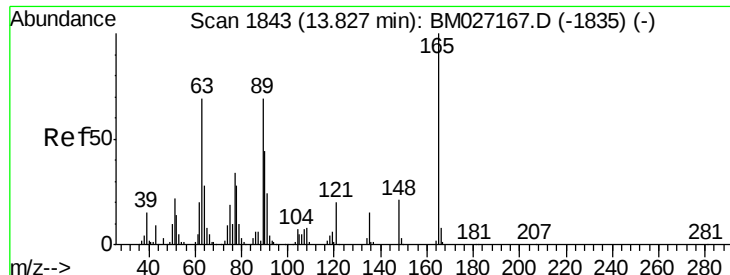
Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tgt Ion:	163	Resp:	899964
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.2
164	9.7	8.2	12.2





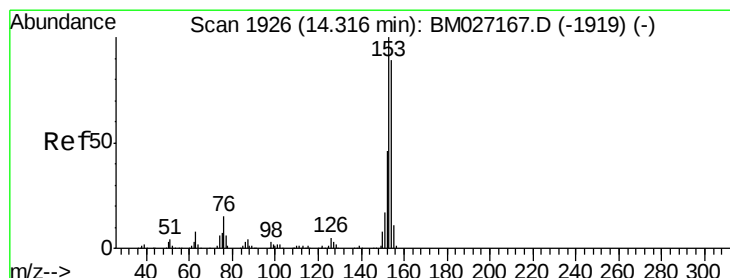
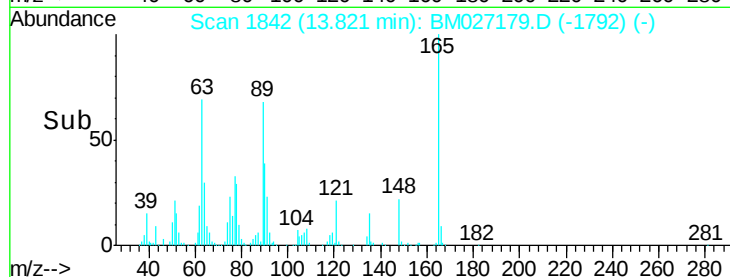
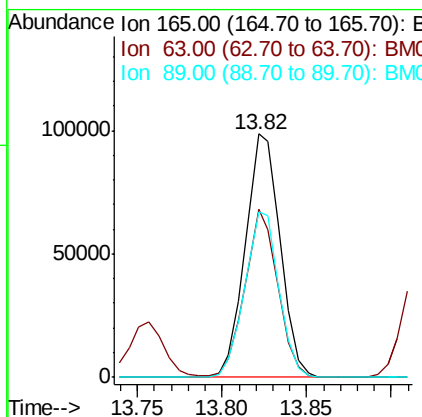
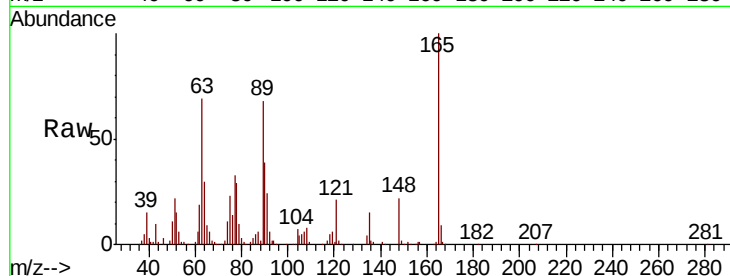
#51
2,6-Dinitrotoluene
Concen: 36.509 ng
RT: 13.82 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion:	165	Resp:	140981
Ion Ratio	Lower	Upper	
165	100		
63	68.9	56.2	84.4
89	67.9	55.3	82.9

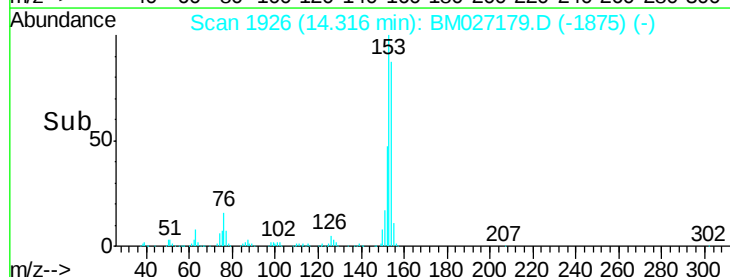
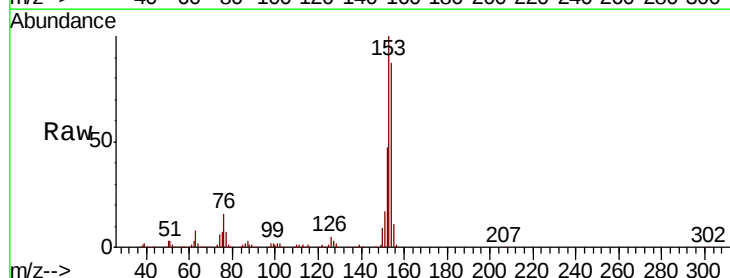
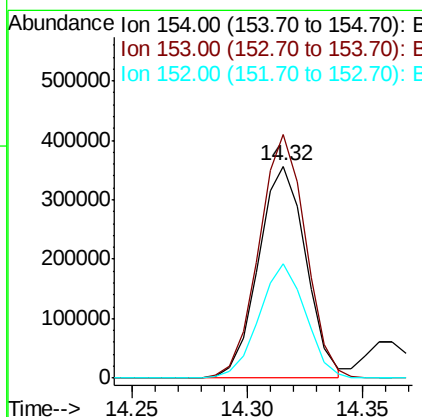
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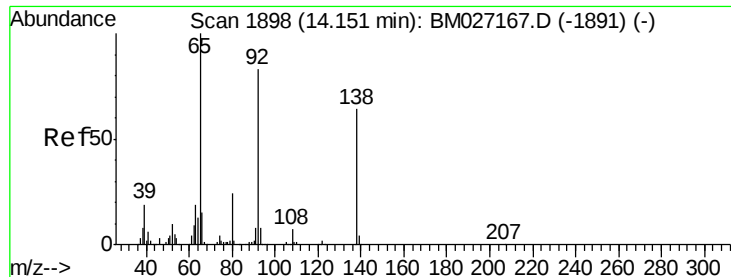
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#52
Acenaphthene
Concen: 37.723 ng
RT: 14.32 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion:	154	Resp:	509057
Ion Ratio	Lower	Upper	
154	100		
153	114.7	90.2	135.4
152	53.8	41.2	61.8





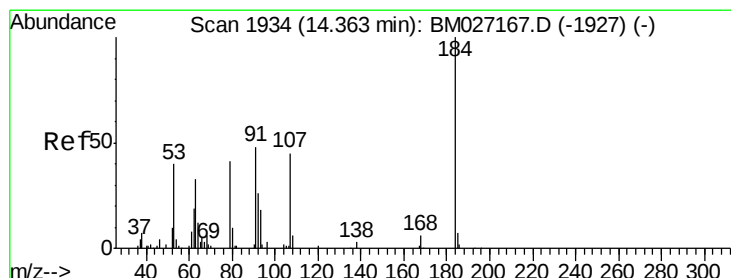
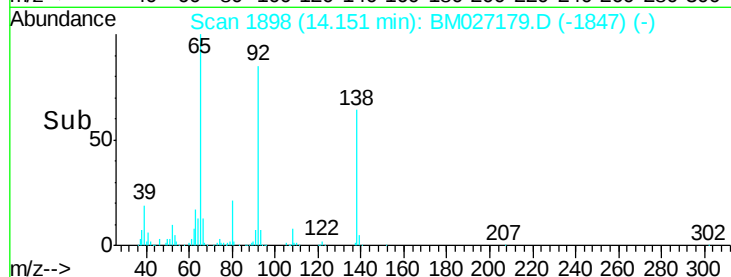
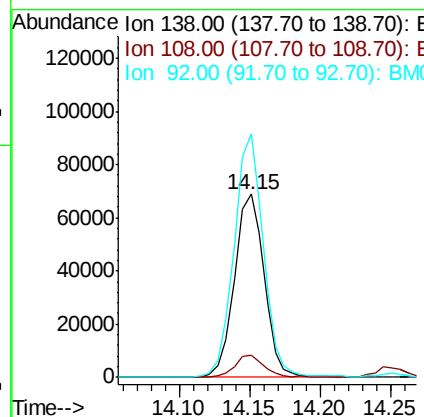
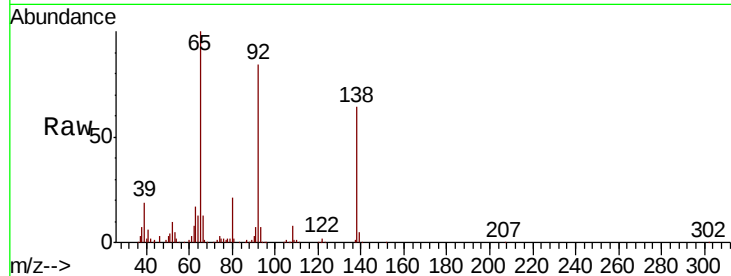
#53
3-Nitroaniline
Concen: 27.194 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	8.3	12.5
92	132.9	103.4	155.2

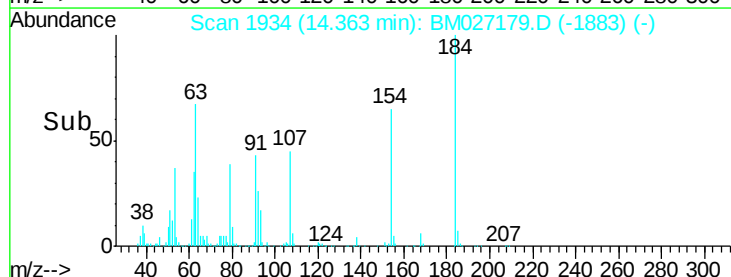
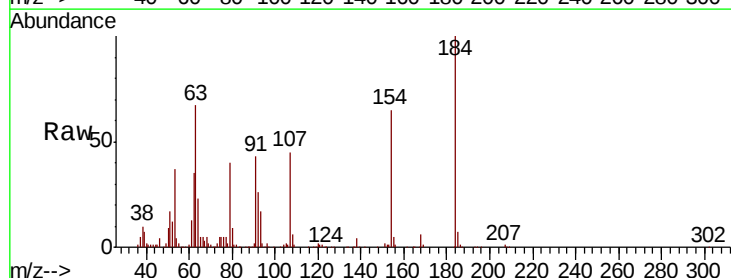
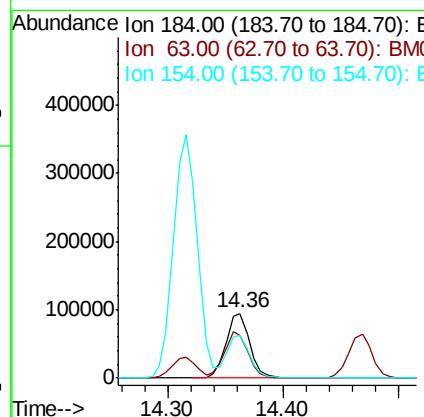
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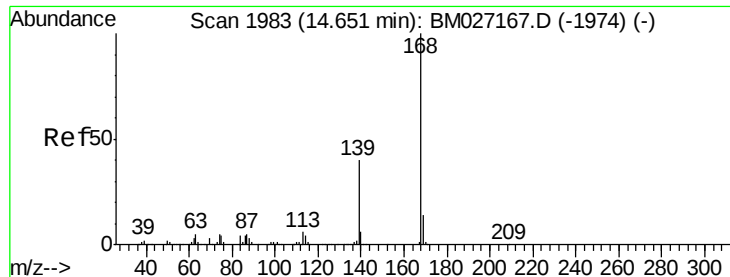
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#54
2,4-Dinitrophenol
Concen: 67.032 ng
RT: 14.36 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.0	62.6	94.0
154	65.5	58.7	88.1





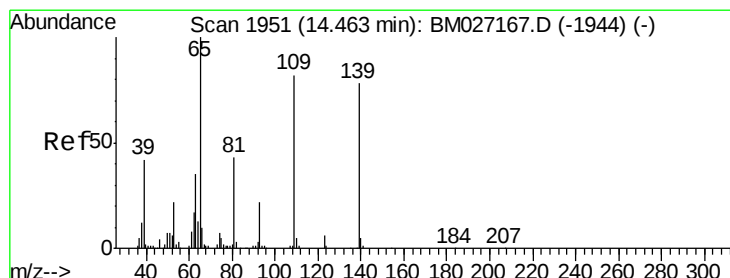
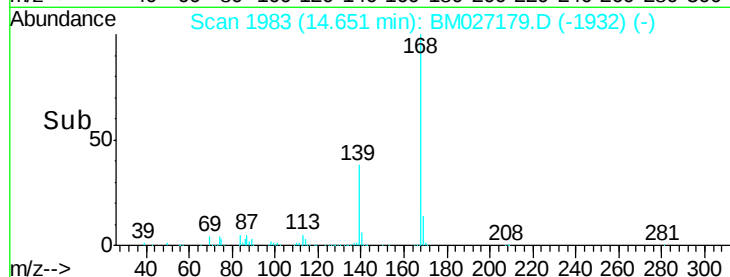
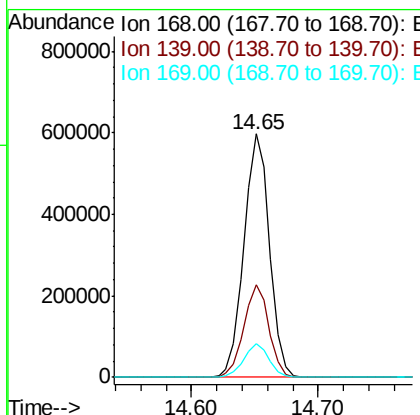
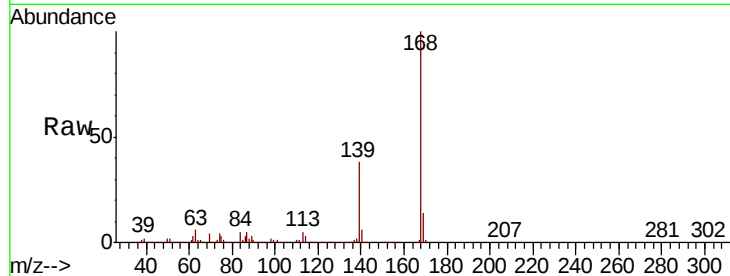
#55
Dibenzofuran
Concen: 37.054 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
168	100		832983		
139	38.0	32.4	48.6		
169	13.6	10.9	16.3		

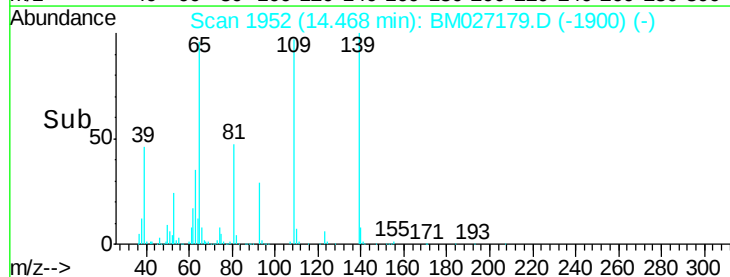
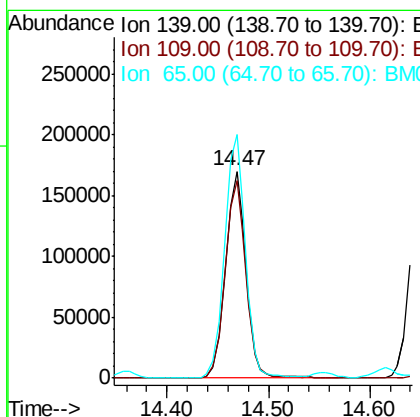
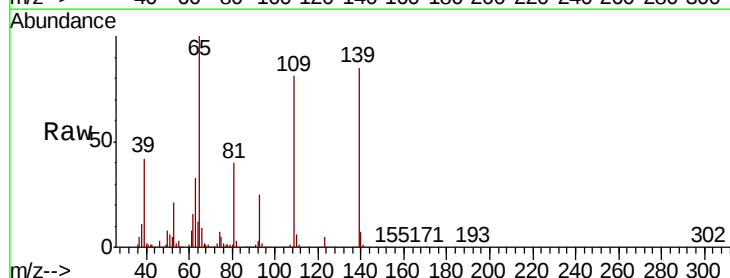
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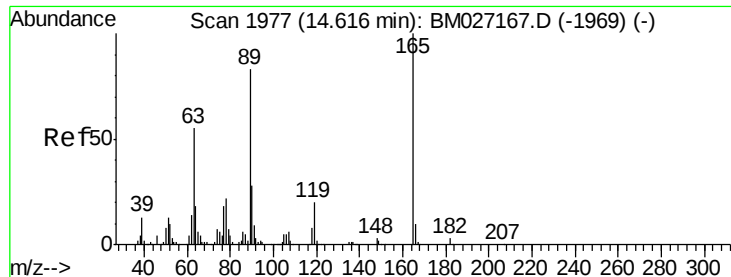
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#56
4-Nitrophenol
Concen: 79.746 ng
RT: 14.47 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100		237008		
109	95.7	85.4	125.4		
65	117.9	108.7	148.7		





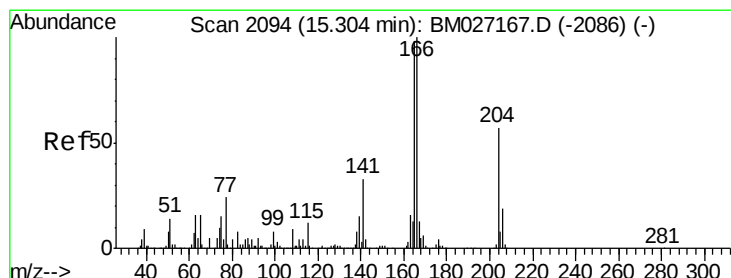
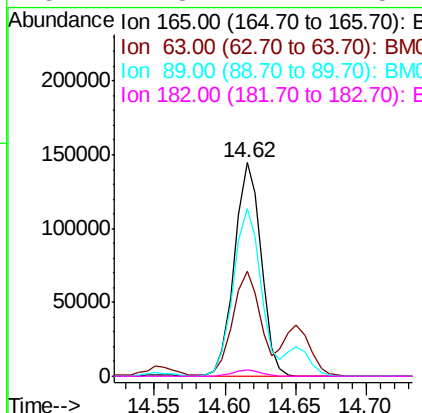
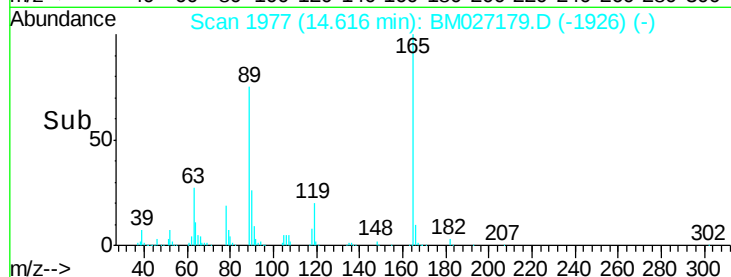
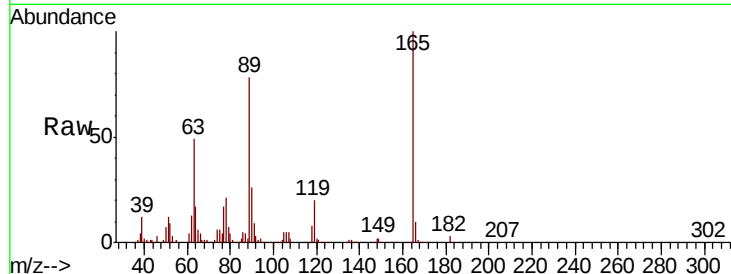
#57
 2,4-Dinitrotoluene
 Concen: 35.708 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		191567		
63	49.0	43.8	65.6		
89	78.3	66.2	99.2		
182	2.8	2.1	3.1		

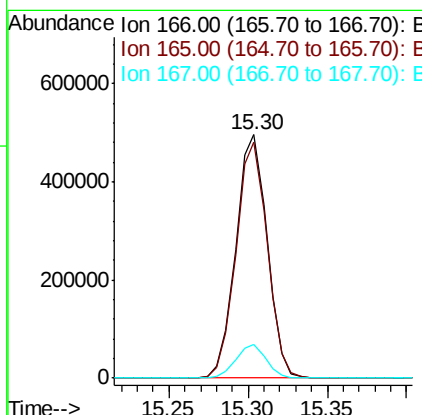
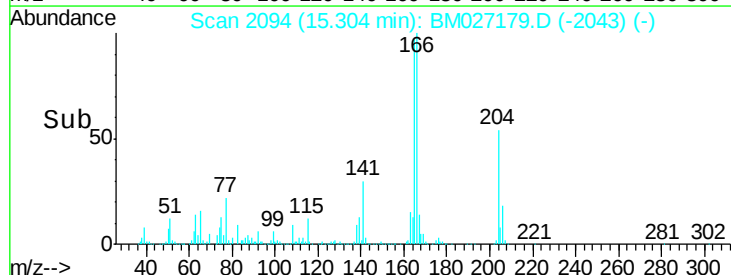
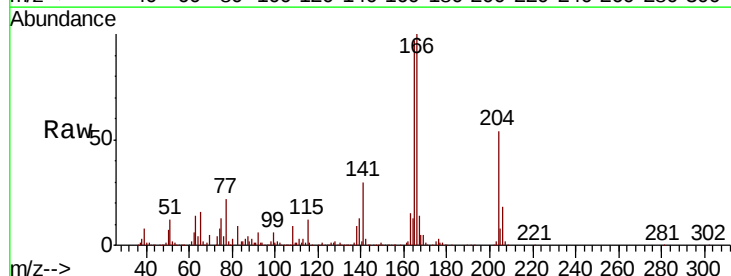
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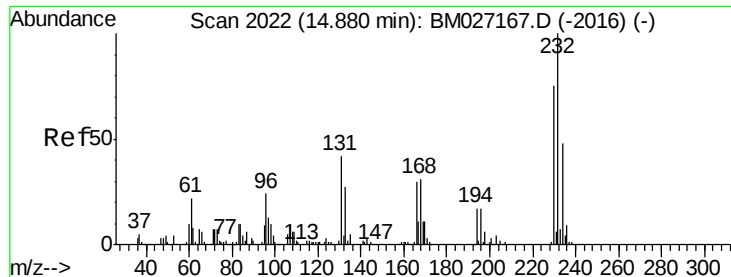
Sohil
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#58
 Fluorene
 Concen: 36.481 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		677039		
165	97.2	78.3	117.5		
167	13.6	10.7	16.1		





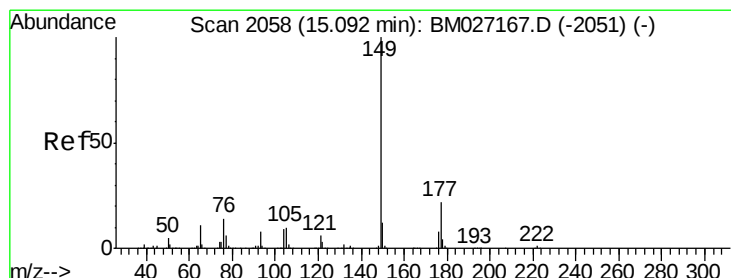
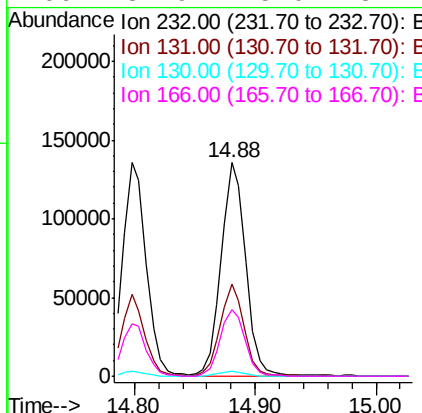
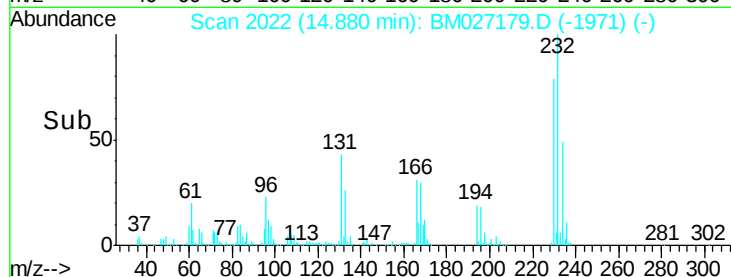
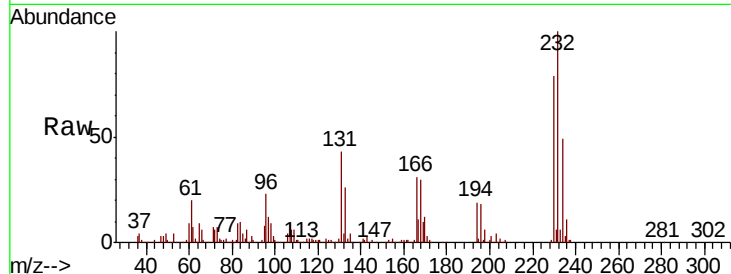
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.145 ng
RT: 14.88 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	189895		
131	41.8	34.0	51.0	
130	2.3	2.1	3.1	
166	31.9	25.0	37.4	

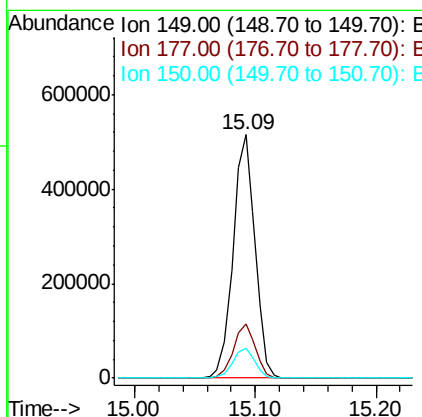
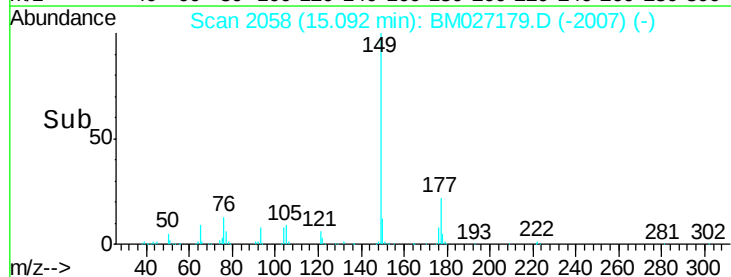
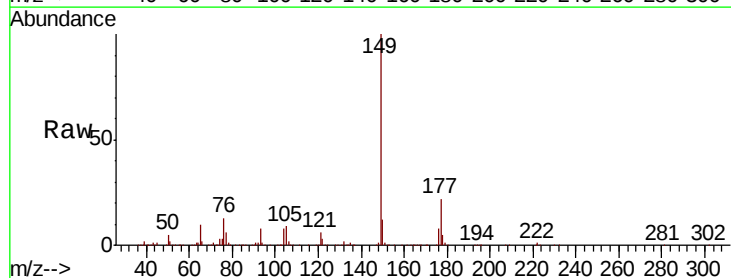
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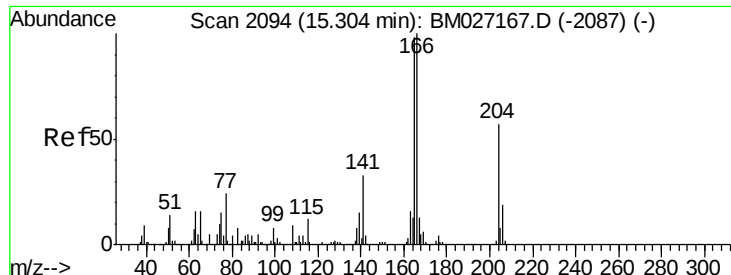
Sohil
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#60
Diethylphthalate
Concen: 33.580 ng
RT: 15.09 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	646947		
177	22.3	17.5	26.3	
150	12.2	9.8	14.8	





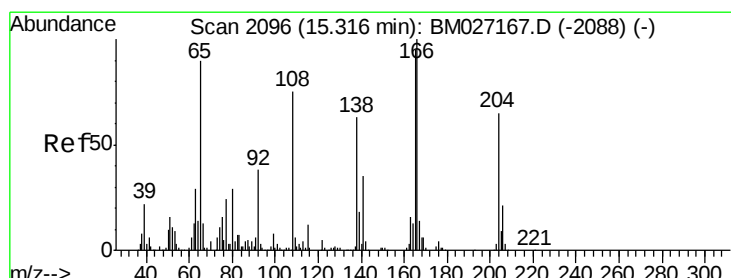
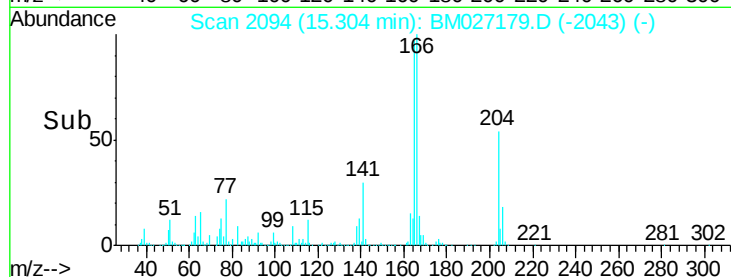
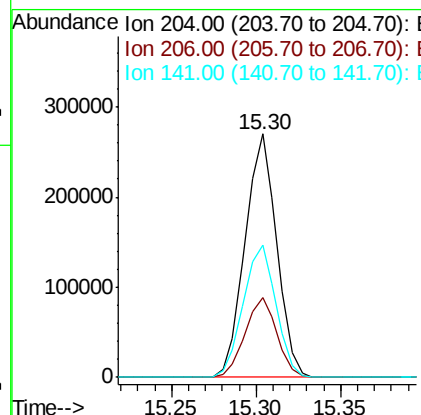
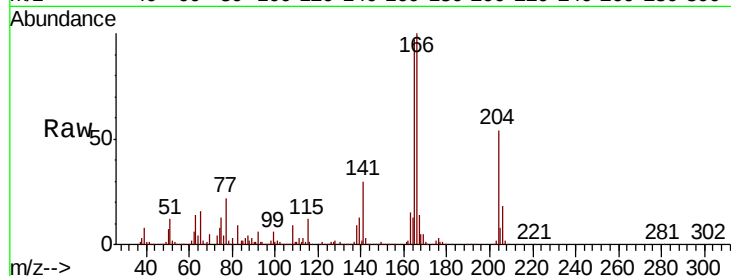
#61
 4-Chlorophenyl-phenylether
 Concen: 33.106 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

Tot Ion:	204	Resp:	352883
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.2	39.2
141	54.2	46.2	69.4

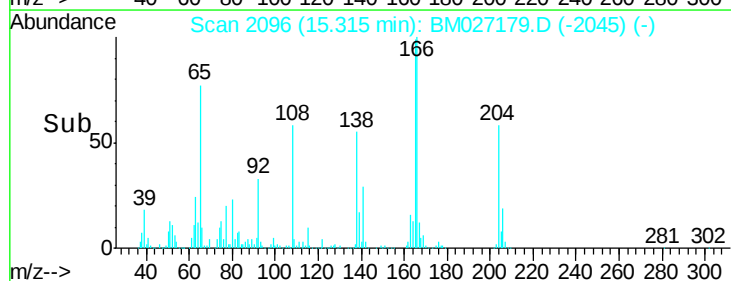
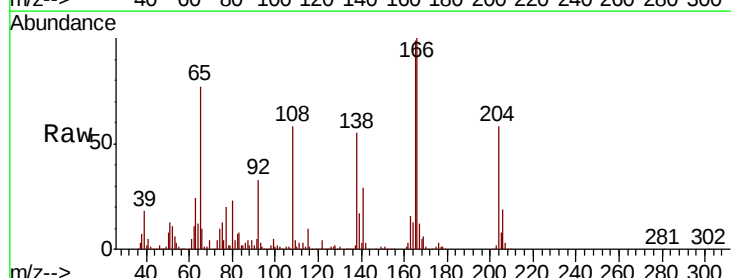
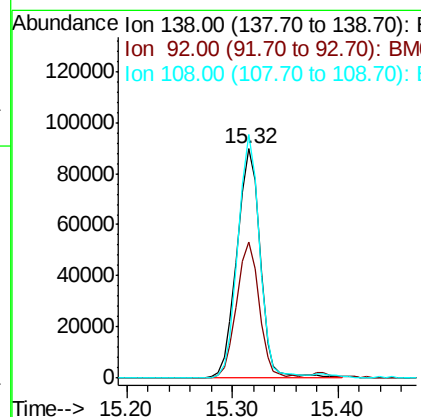
Manual Integrations
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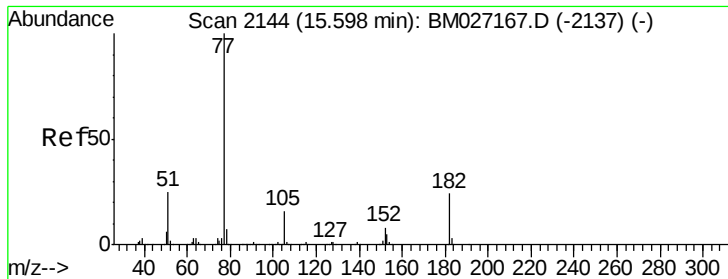
Sohil
 8/24/2020 1:48:39 PM



#62
 4-Nitroaniline
 Concen: 32.856 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Tgt Ion:	138	Resp:	137314
Ion Ratio	Lower	Upper	
138	100		
92	59.5	40.0	80.0
108	106.2	100.6	140.6





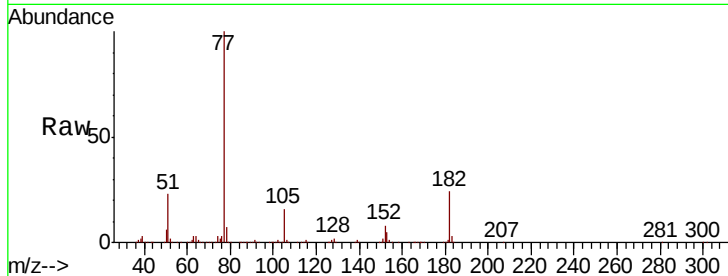
#63
Azobenzene
Concen: 34.463 ng
RT: 15.59 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

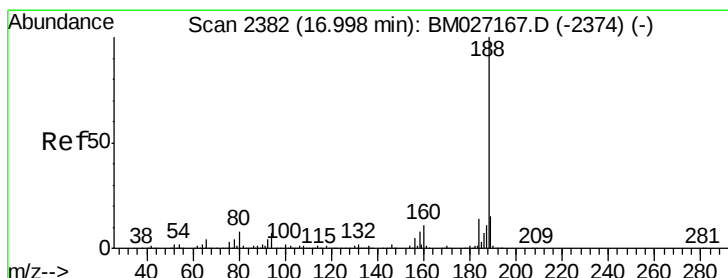
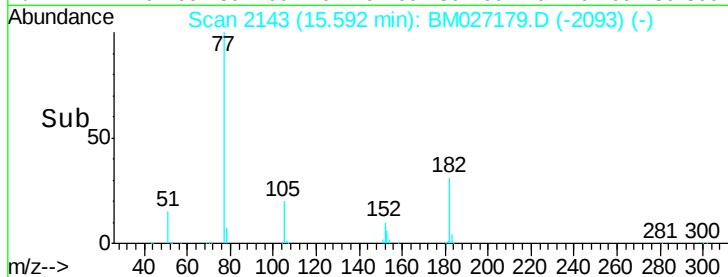
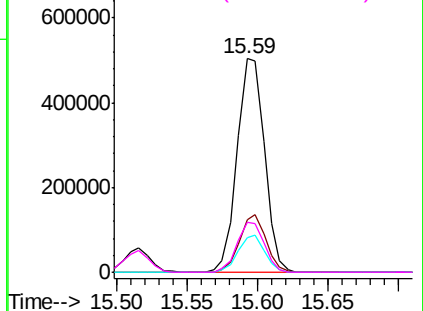
Tot Ion	Ratio	Resp	Lower	Upper
77	100	681203		
182	24.4	4.0	44.0	
105	16.3	0.0	36.0	
51	23.4	5.0	45.0	

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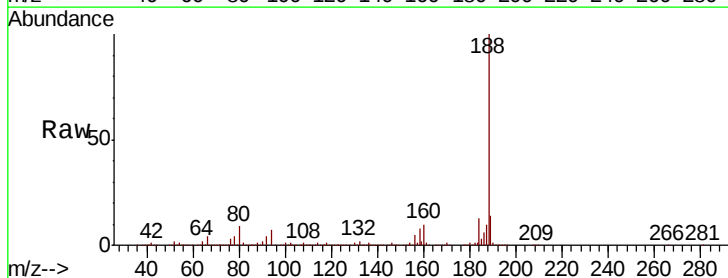


Abundance Ion 77.00 (76.70 to 77.70): BM027167.D (-2137) (-)
Ion 182.00 (181.70 to 182.70): BM027167.D (-2137) (-)
Ion 105.00 (104.70 to 105.70): BM027167.D (-2137) (-)
Ion 51.00 (50.70 to 51.70): BM027167.D (-2137) (-)

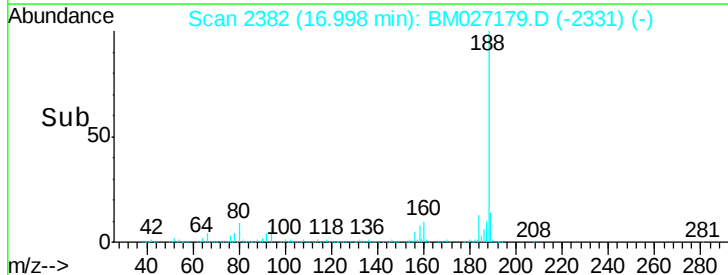
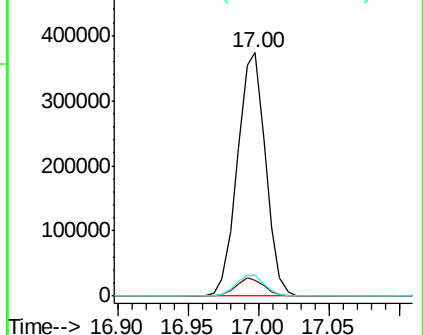


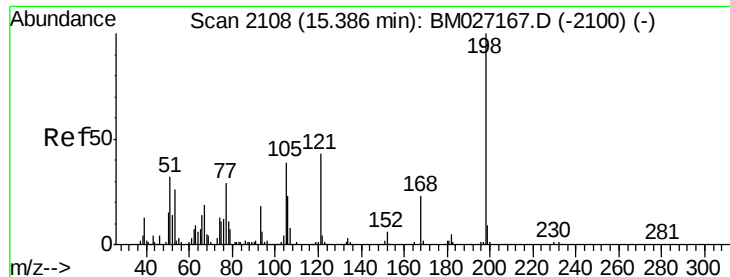
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	518931		
94	6.7	5.5	8.3	
80	8.6	6.2	9.4	



Abundance Ion 188.00 (187.70 to 188.70): BM027167.D (-2374) (-)
Ion 94.00 (93.70 to 94.70): BM027167.D (-2374) (-)
Ion 80.00 (79.70 to 80.70): BM027167.D (-2374) (-)





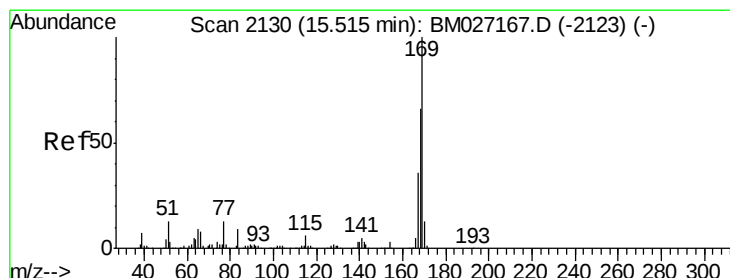
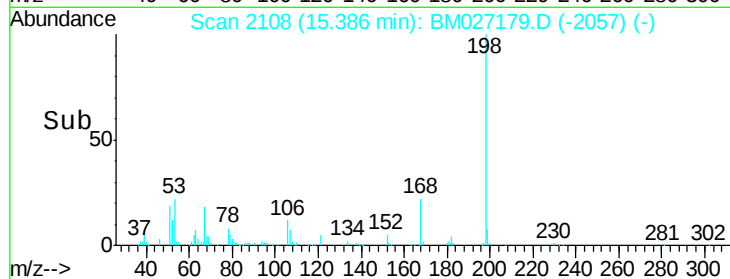
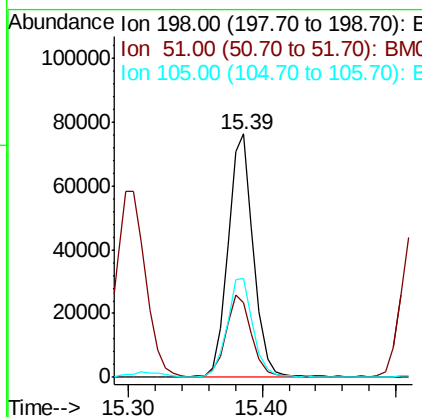
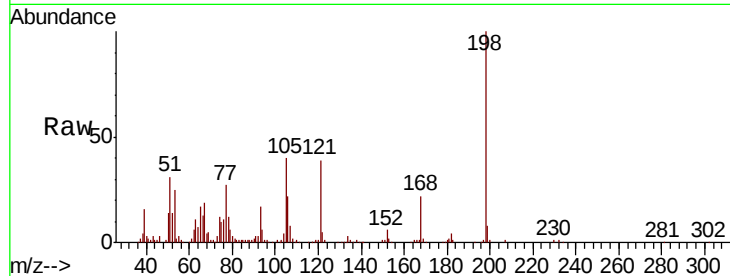
#65
4,6-Dinitro-2-methylphenol
Concen: 39.671 ng
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion:	198	Resp:	101104
Ion Ratio	Lower	Upper	
198	100		
51	30.6	12.1	52.1
105	40.4	18.9	58.9

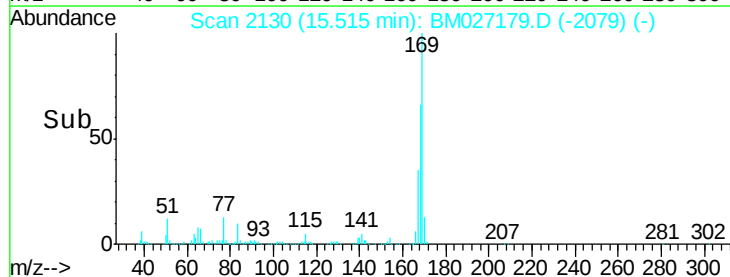
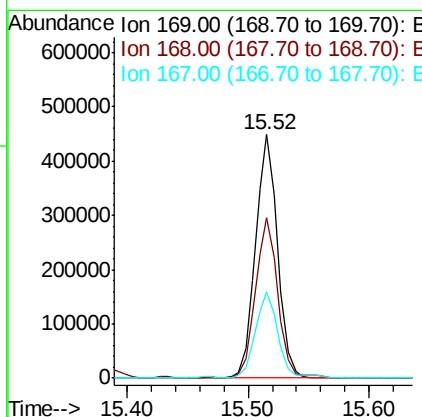
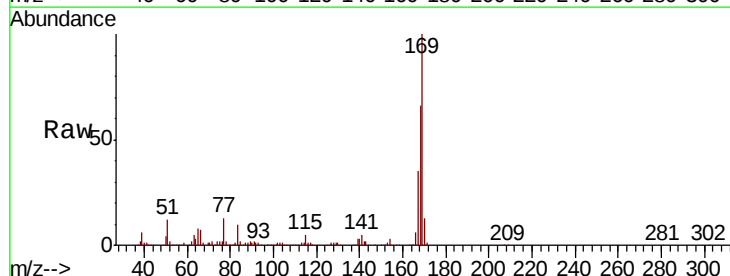
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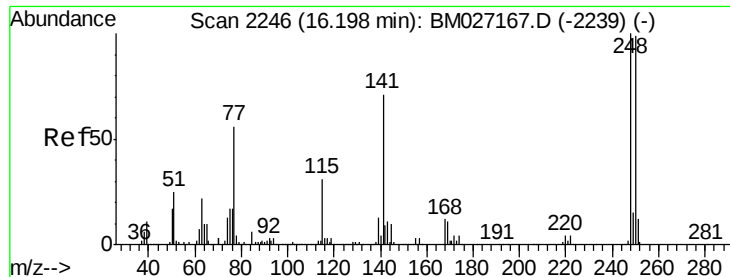
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 38.612 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion:	169	Resp:	569086
Ion Ratio	Lower	Upper	
169	100		
168	66.0	52.9	79.3
167	35.3	28.5	42.7





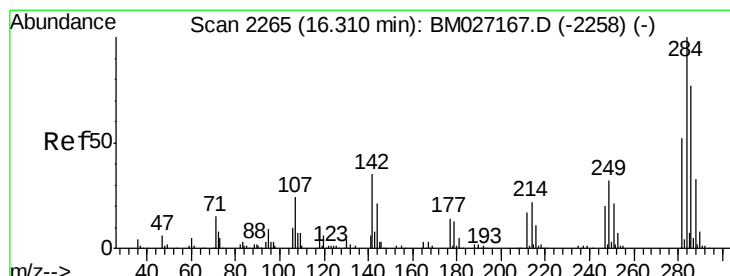
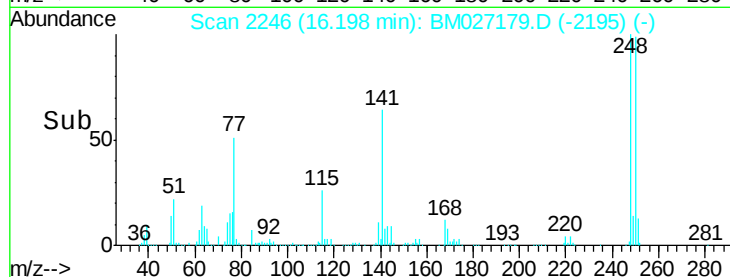
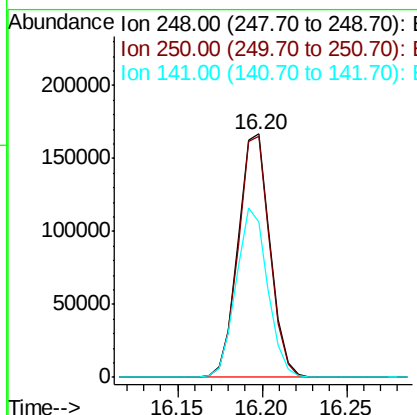
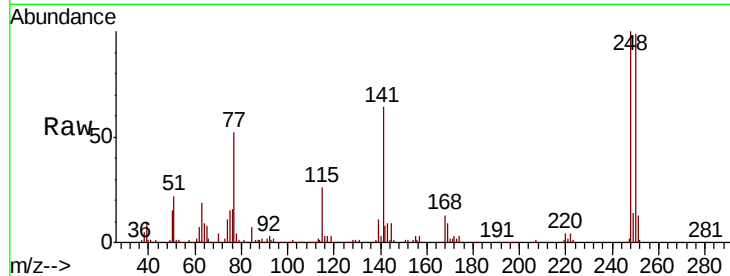
#67
 4-Bromophenyl-phenylether
 Concen: 35.061 ng
 RT: 16.20 min Scan# 2246
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

Tot Ion:	248	Resp:	219673
Ion Ratio	Lower	Upper	
248	100		
250	98.8	79.1	118.7
141	64.0	56.9	85.3

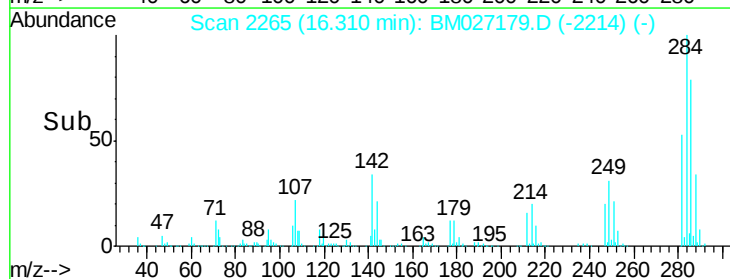
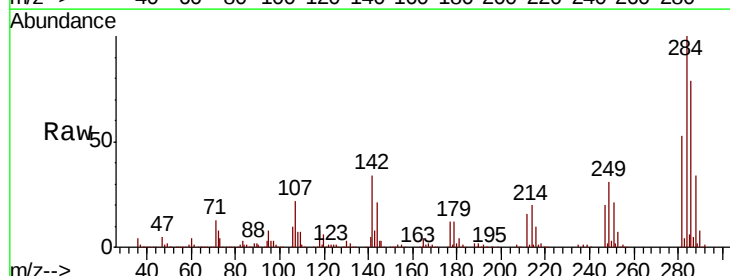
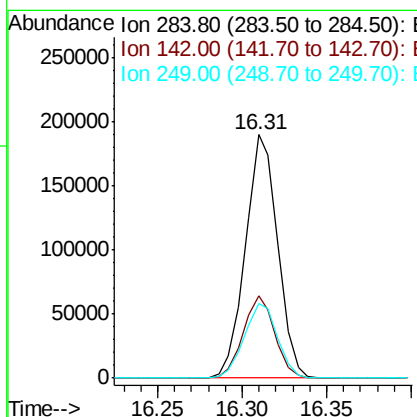
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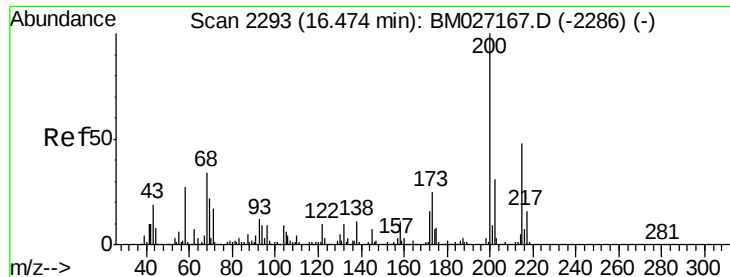
Sohil
 8/24/2020 1:48:39 PM



#68
 Hexachlorobenzene
 Concen: 33.933 ng
 RT: 16.31 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Tgt Ion:	284	Resp:	252479
Ion Ratio	Lower	Upper	
284	100		
142	33.8	27.8	41.6
249	30.7	25.6	38.4





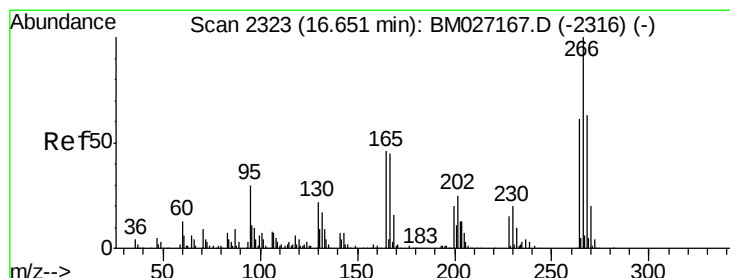
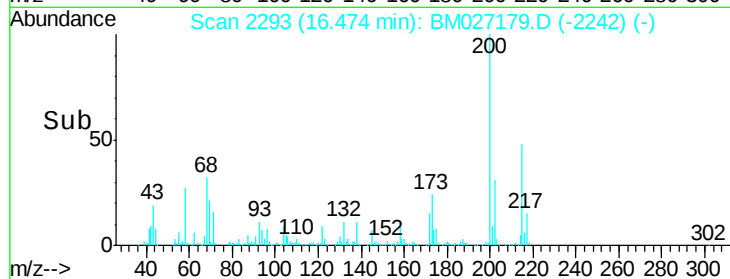
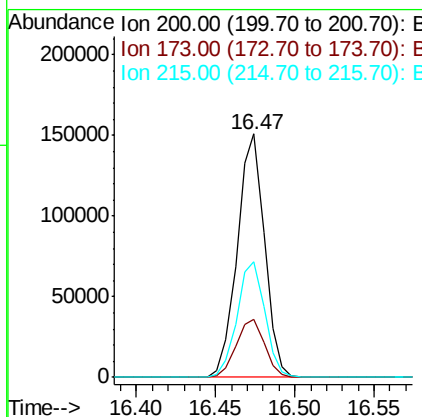
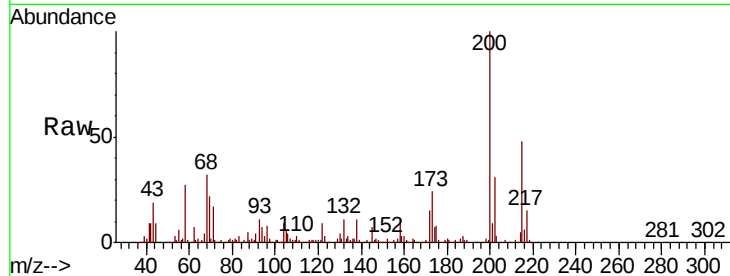
#69
 Atrazine
 Concen: 32.293 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

Tot Ion:	200	Resp:	180196
Ion Ratio		Lower	Upper
200	100		
173	24.0	4.6	44.6
215	47.7	28.5	68.5

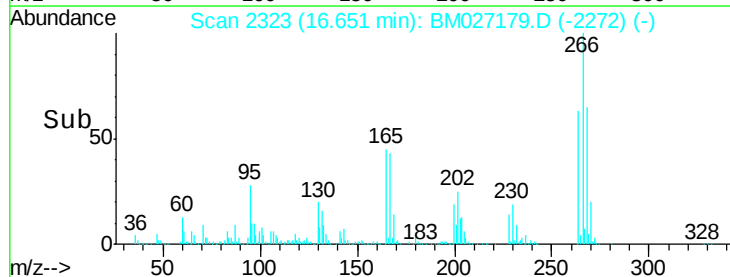
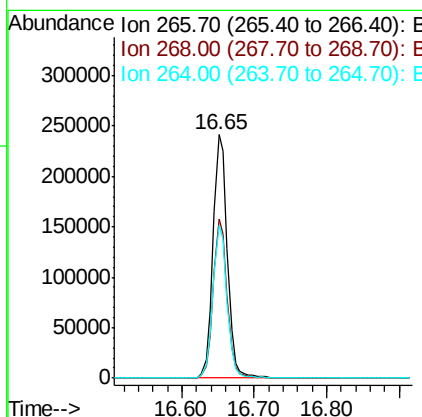
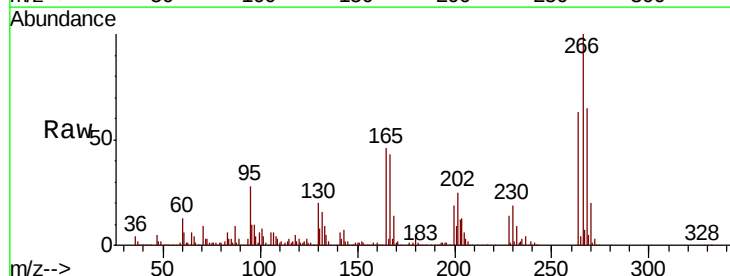
Manual Integrations
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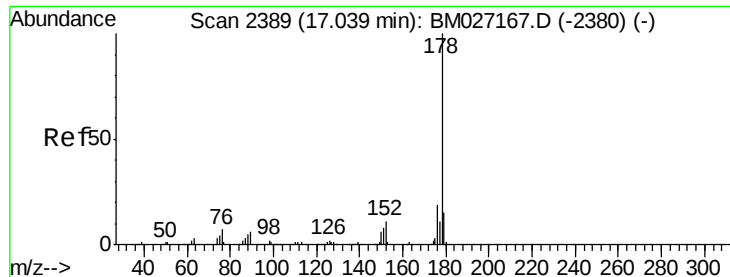
Sohil
 8/24/2020 1:48:39 PM



#70
 Pentachlorophenol
 Concen: 82.834 ng
 RT: 16.65 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Tgt Ion:	266	Resp:	333361
Ion Ratio		Lower	Upper
266	100		
268	65.3	50.2	75.2
264	62.5	49.1	73.7





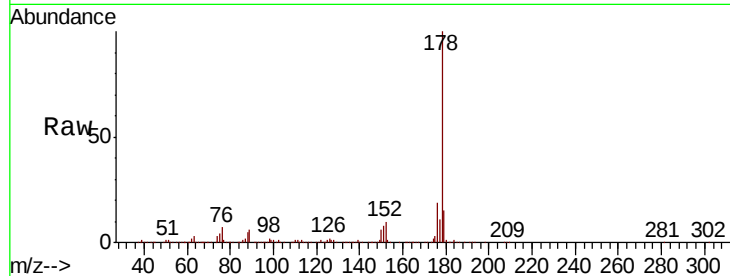
#71
Phenanthrene
Concen: 51.340 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.6
179	15.1	12.0	18.0

Manual Integrations
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8/24/2020 1:48:39 PM

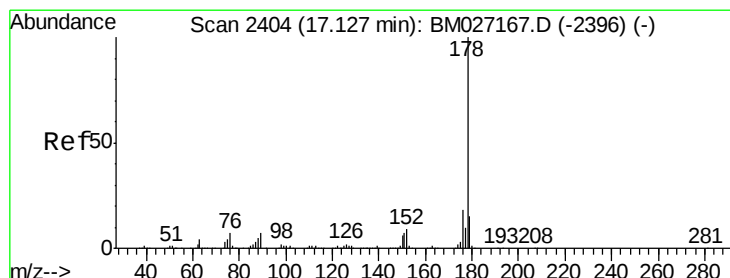
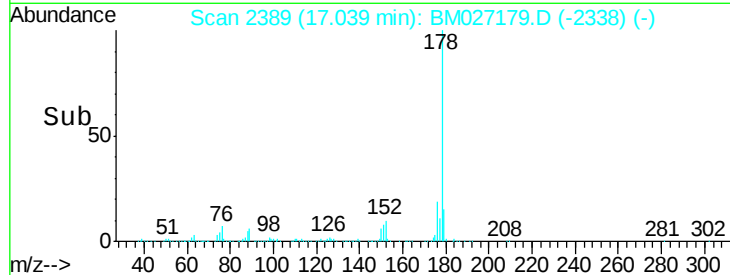
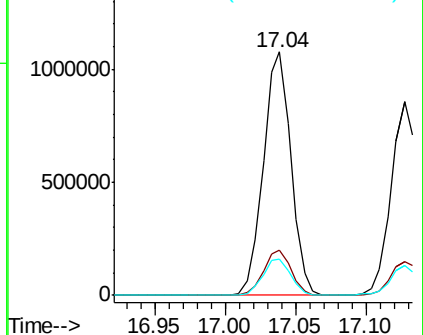


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 41.430 ng
RT: 17.13 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

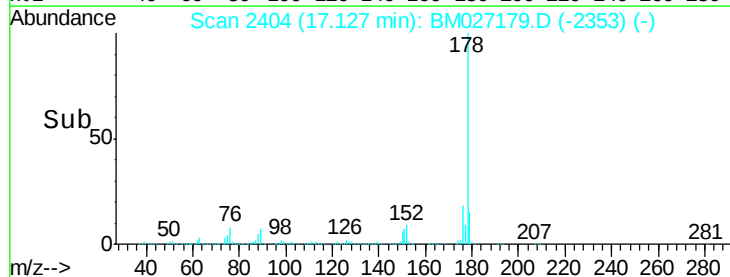
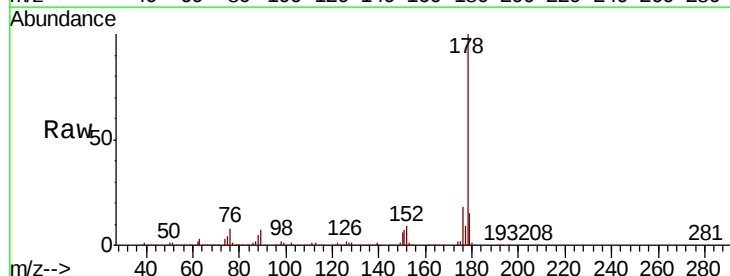
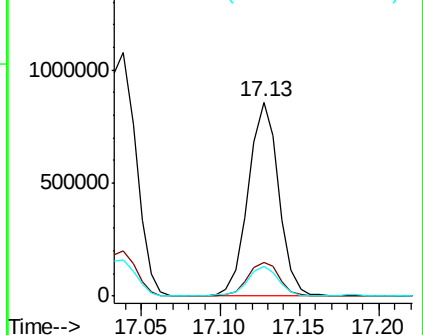
Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.7	22.1
179	15.2	11.9	17.9

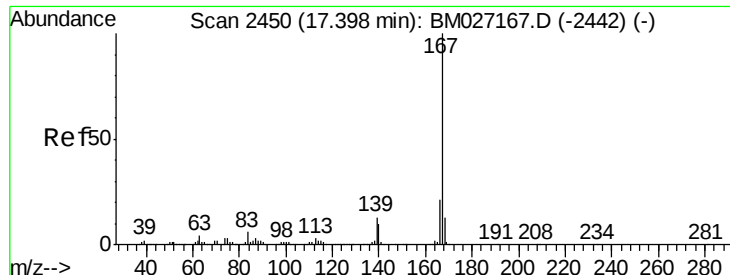
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





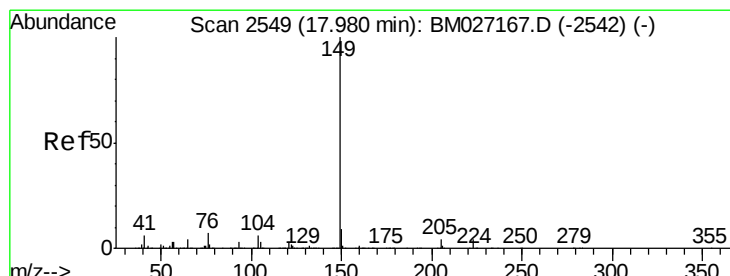
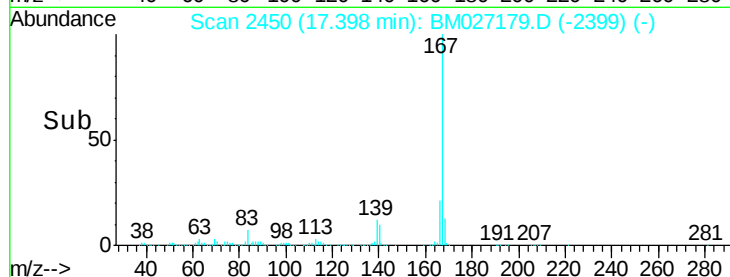
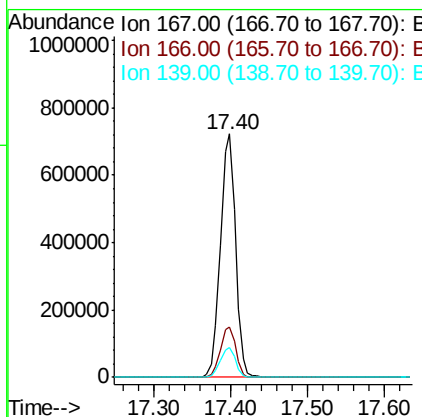
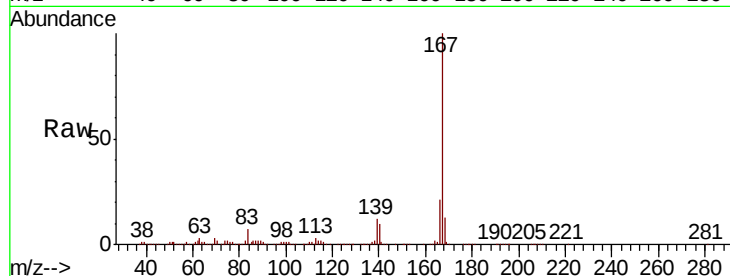
#73
 Carbazole
 Concen: 38.851 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.6	24.8
139	12.1	10.2	15.2

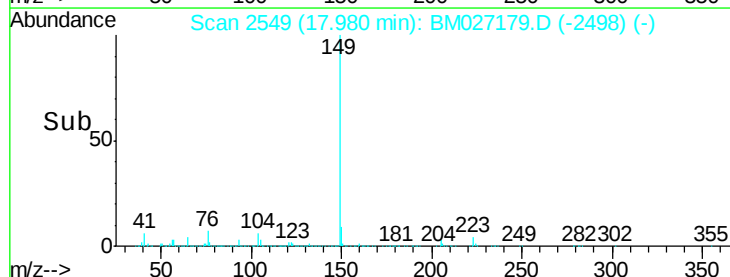
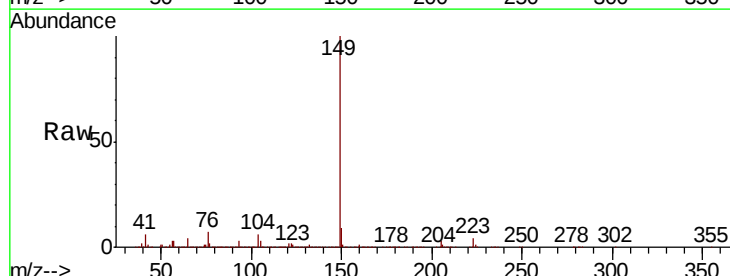
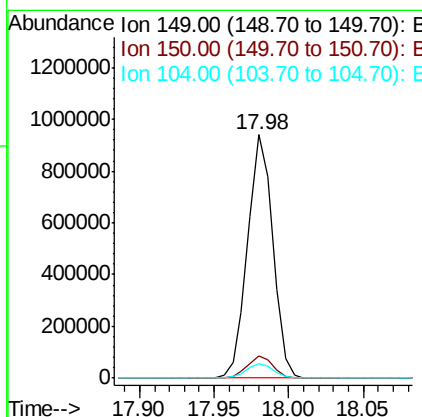
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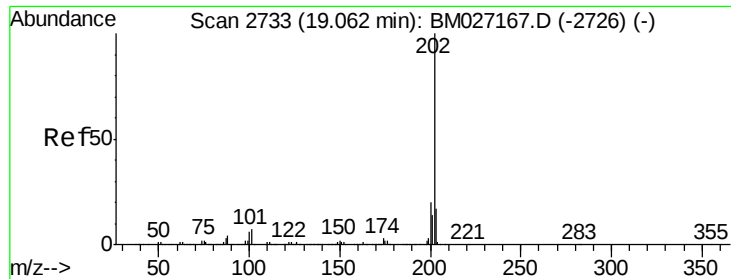
Sohil
 8/24/2020 1:48:39 PM



#74
 Di-n-butylphthalate
 Concen: 37.401 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	6.1	5.2	7.8





#75

Fluoranthene

Concen: 58.072 ng

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

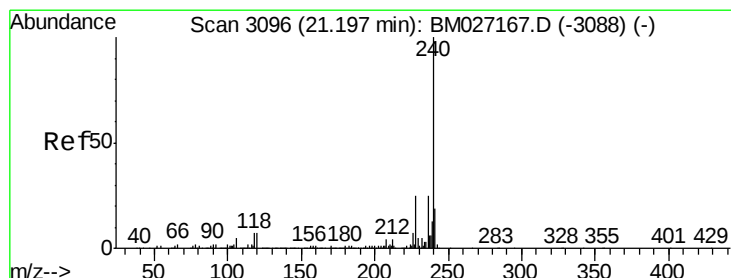
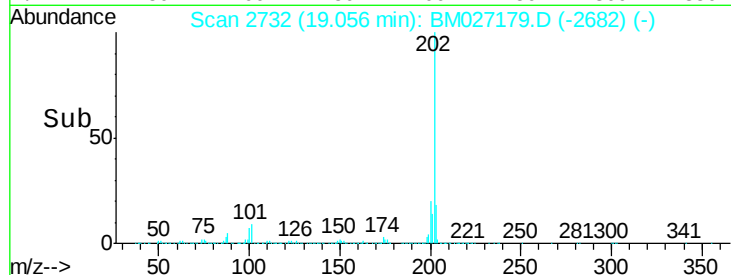
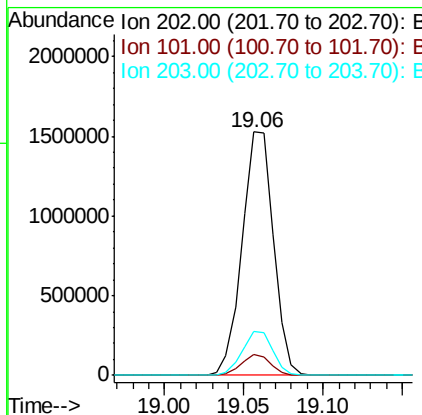
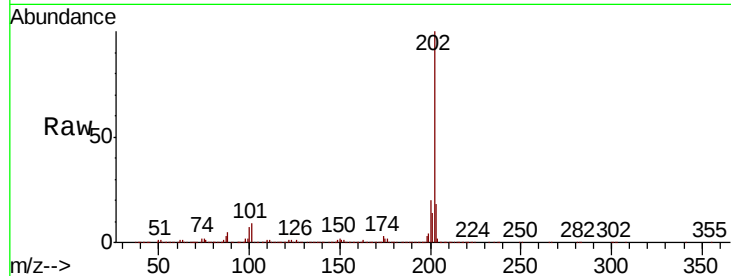
ClientSampleId :

MP-081920-BD-0-2-COMPMS

Tot Ion:	202	Resp:	2092645
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	27.2
203	17.8	0.0	37.1

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#76

Chrysene-d12

Concen: 20.000 ng

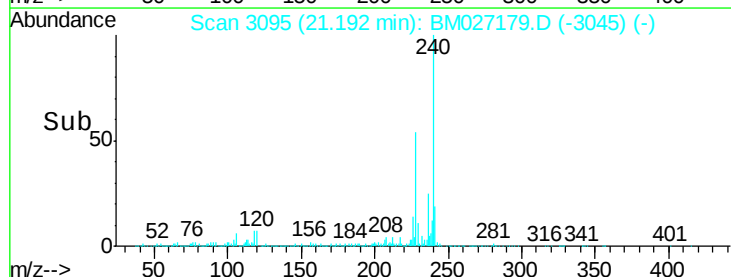
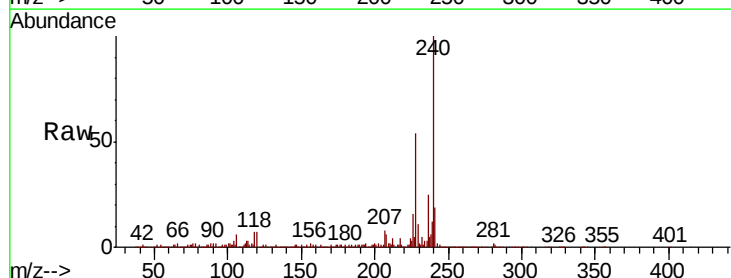
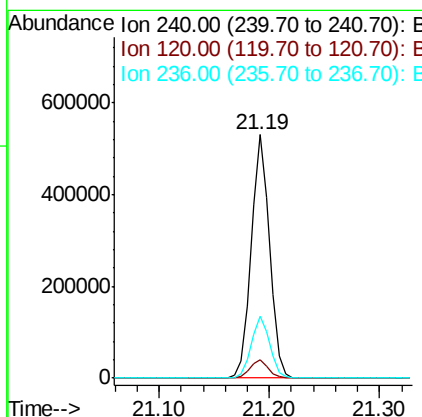
RT: 21.19 min Scan# 3095

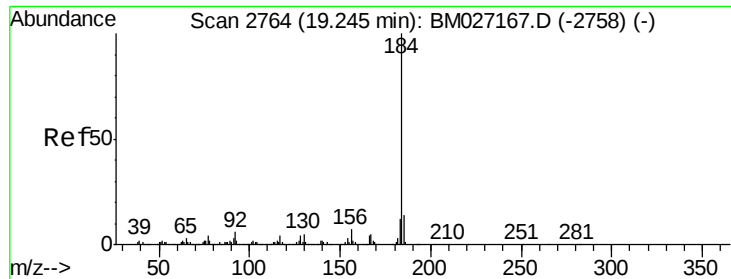
Delta R.T. -0.01 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tgt Ion:	240	Resp:	617849
Ion Ratio	Lower	Upper	
240	100		
120	7.4	5.6	8.4
236	25.3	19.8	29.6





#77

Benzidine

Concen: 50.322 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

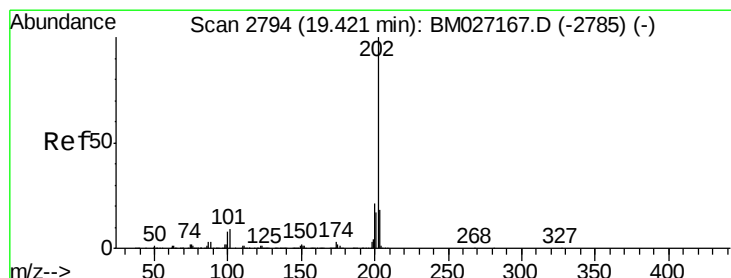
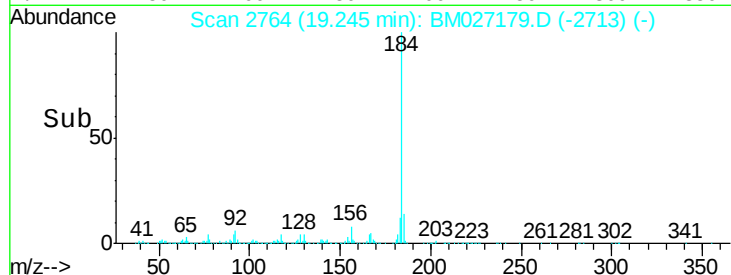
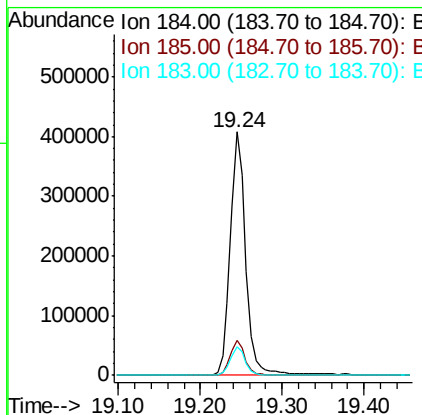
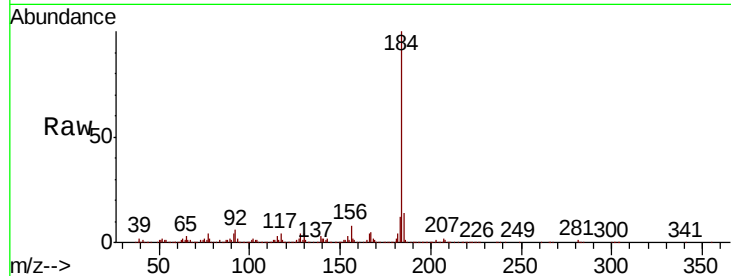
ClientSampleId :

MP-081920-BD-0-2-COMPMS

Tot Ion:	184	Resp:	539305
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.5	17.3
183	11.5	9.4	14.0

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#78

Pyrene

Concen: 56.254 ng

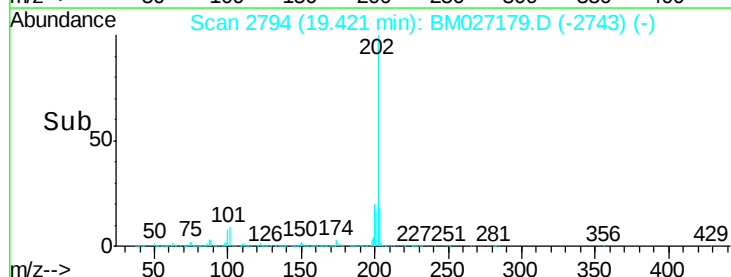
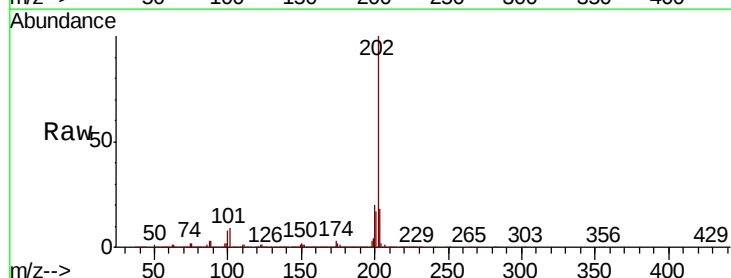
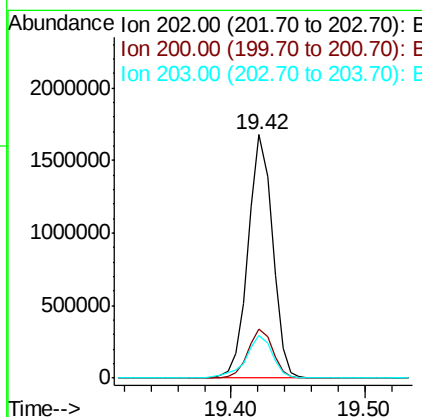
RT: 19.42 min Scan# 2794

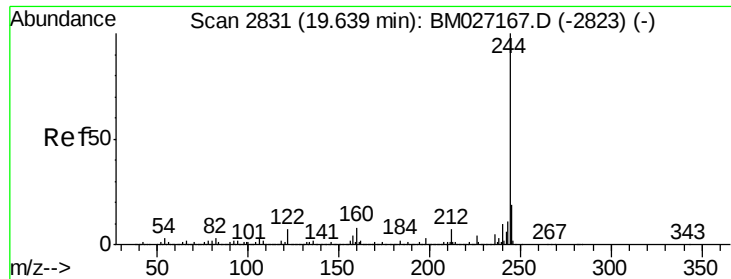
Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tgt Ion:	202	Resp:	2114907
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.6	25.0
203	17.7	14.0	21.0





#79

Terphenyl-d14

Concen: 51.899 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

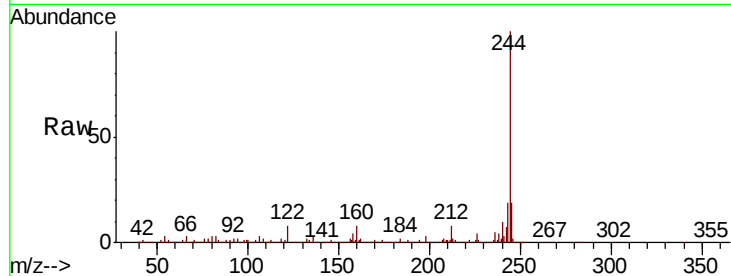
ClientSampleId :

MP-081920-BD-0-2-COMPMS

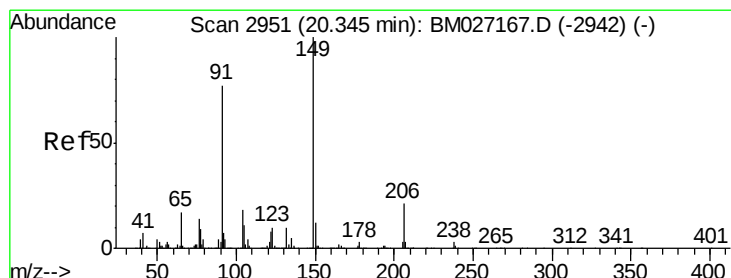
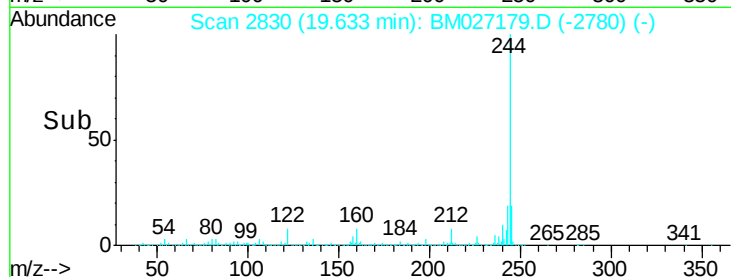
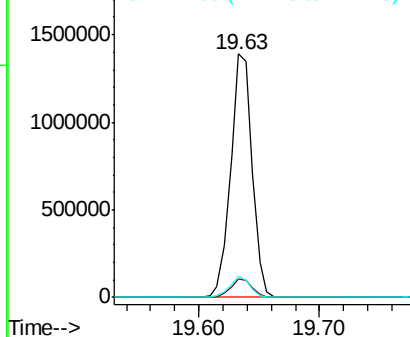
Tot Ion:	244	Resp:	1716517
Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	8.4	5.8	8.8

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.380 ng

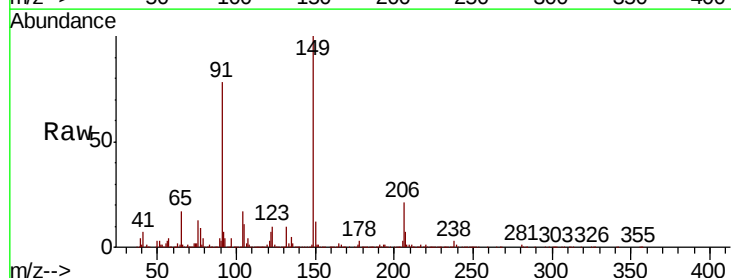
RT: 20.34 min Scan# 2950

Delta R.T. -0.01 min

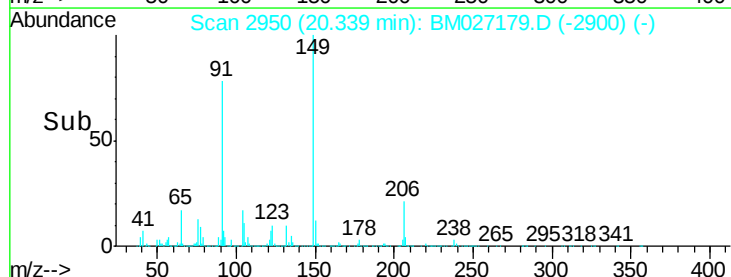
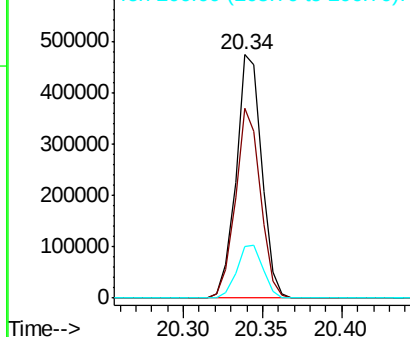
Lab File: BM027179.D

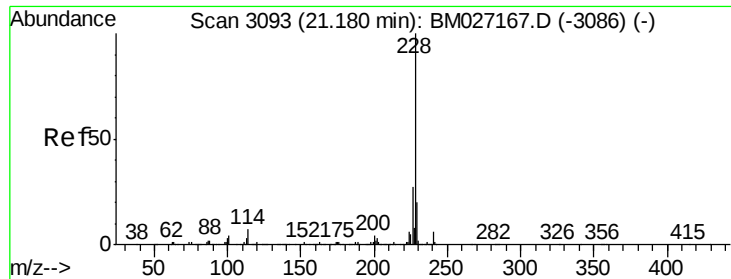
Acq: 21 Aug 2020 20:52

Tgt Ion:	149	Resp:	527403
Ion	Ratio	Lower	Upper
149	100		
91	78.0	61.7	92.5
206	21.3	16.6	24.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 48.873 ng

RT: 21.18 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

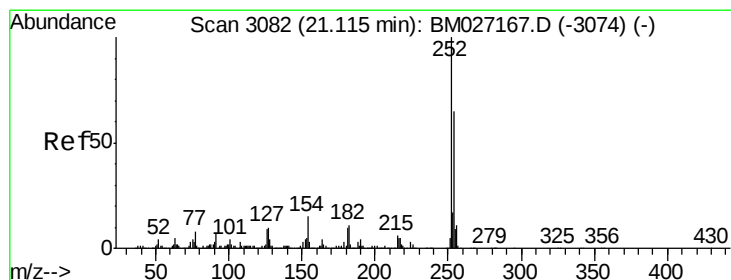
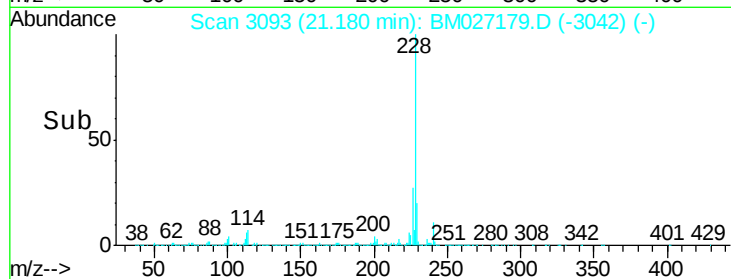
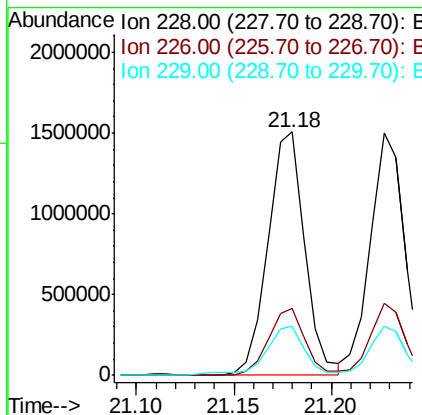
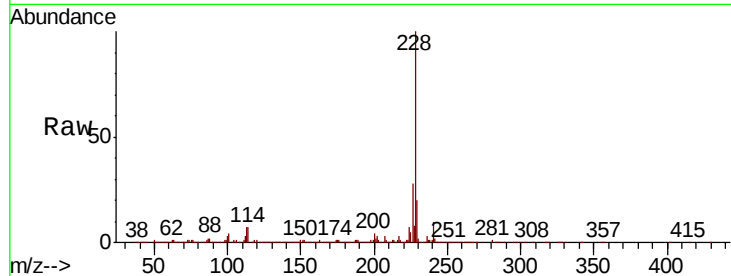
ClientSampleId :

MP-081920-BD-0-2-COMPMS

Tot Ion:	228	Resp:	1956716
Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.4	32.2
229	20.1	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 35.680 ng

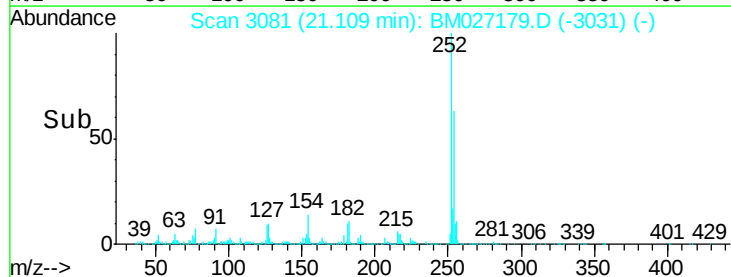
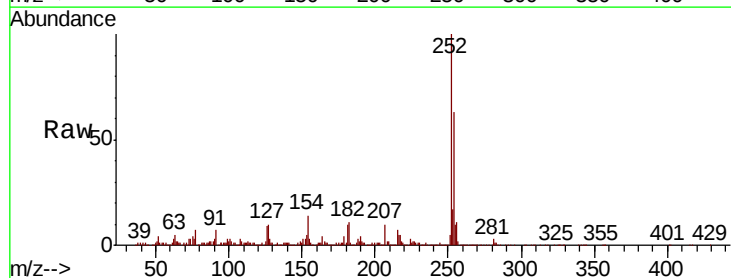
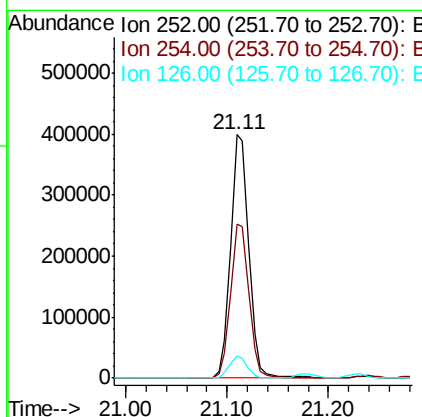
RT: 21.11 min Scan# 3081

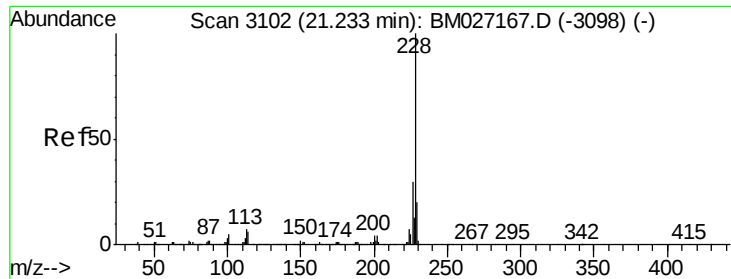
Delta R.T. -0.01 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tgt Ion:	252	Resp:	497821
Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.3	78.5
126	9.0	7.1	10.7





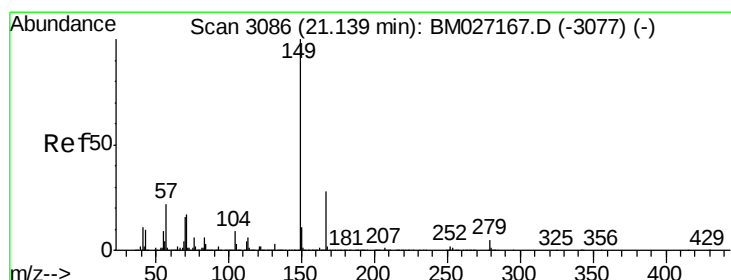
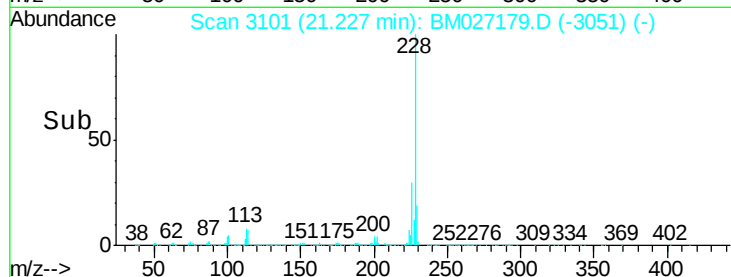
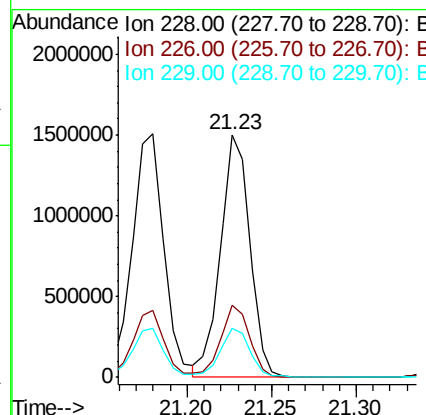
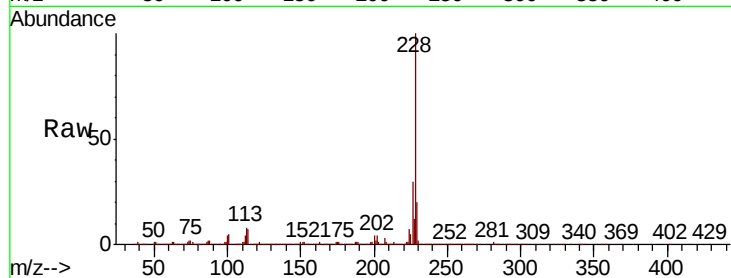
#83
Chrysene
Concen: 46.670 ng
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	20.2	15.8	23.8

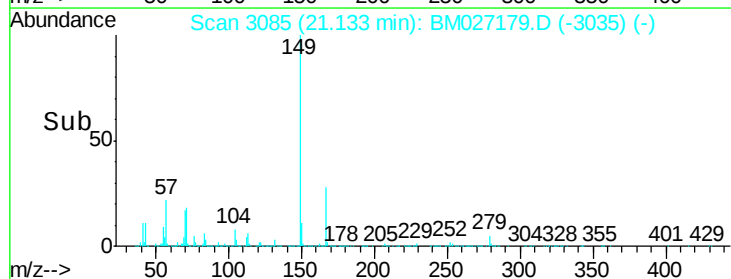
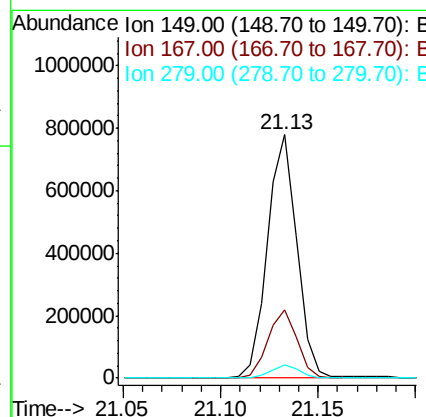
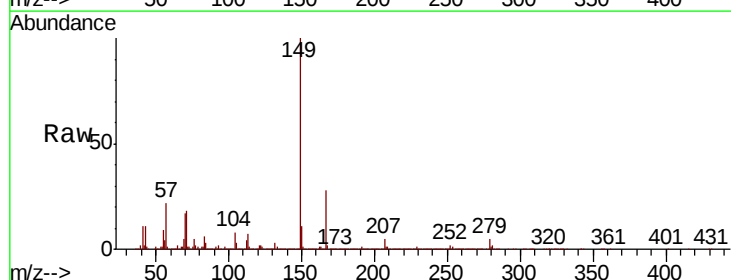
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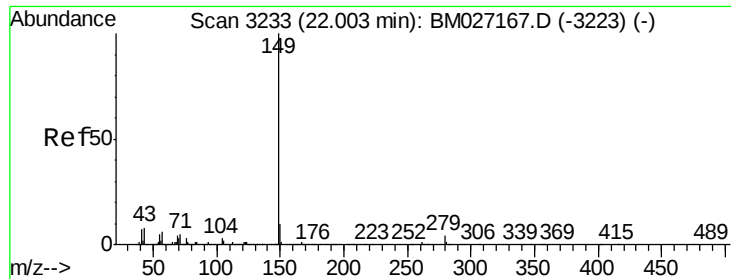
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.582 ng
RT: 21.13 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.2
279	5.4	4.2	6.4





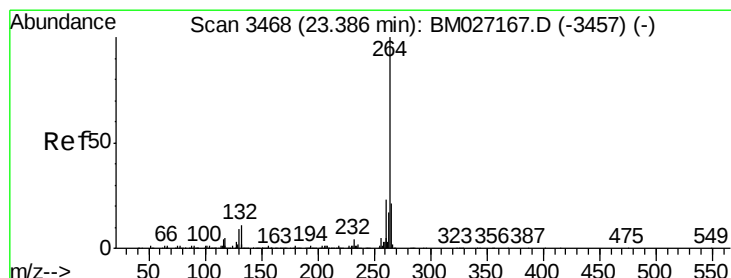
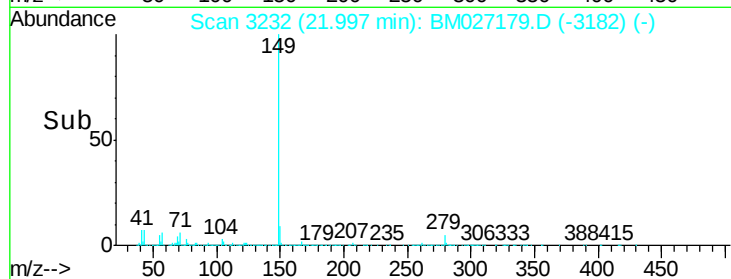
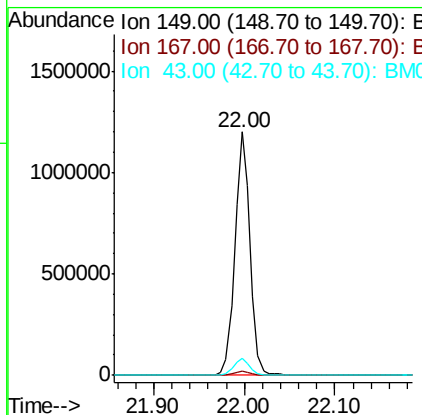
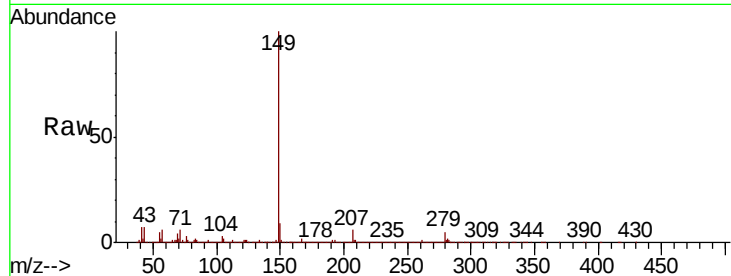
#85
Di-n-octyl phthalate
Concen: 43.254 ng
RT: 22.00 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	149	Resp	1395666
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.1	6.1	9.1

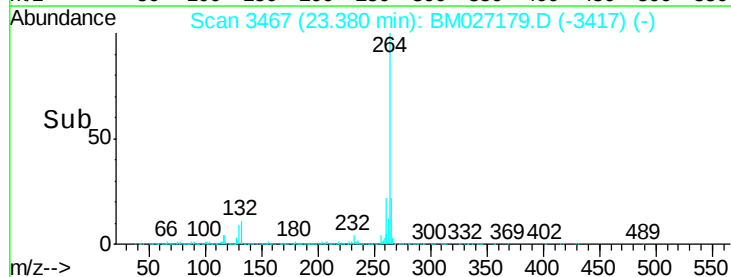
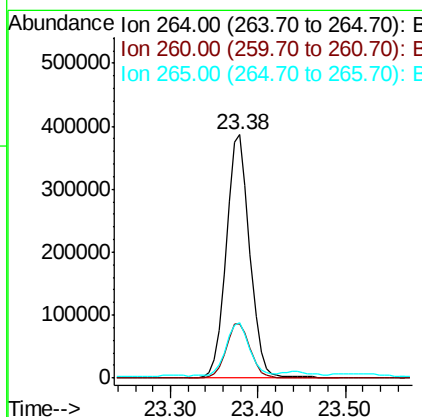
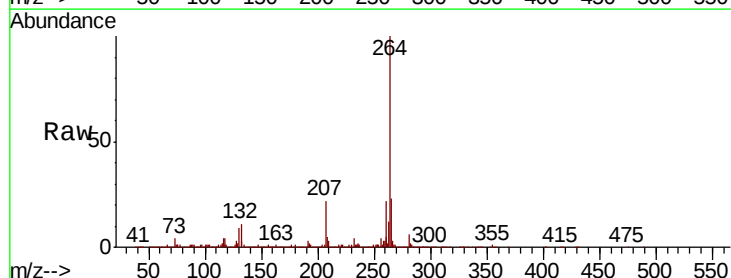
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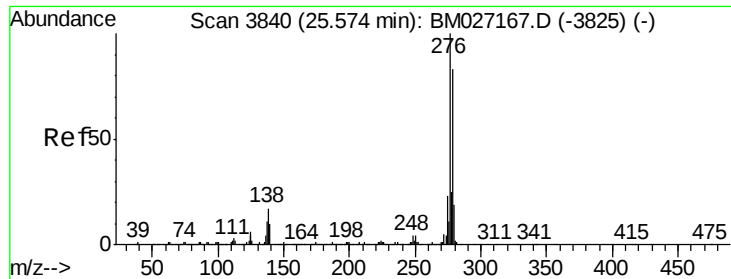
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	264	Resp	706747
Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.8	28.2
265	22.9	17.5	26.3





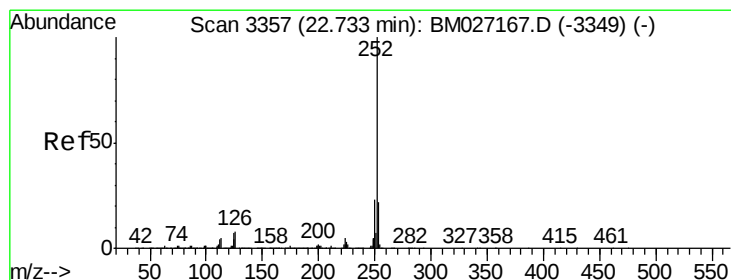
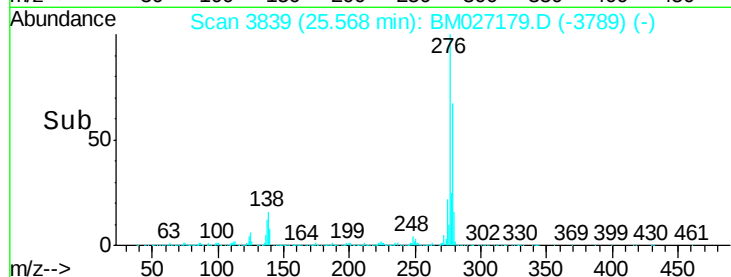
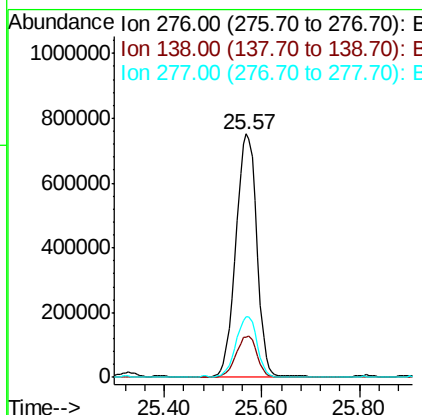
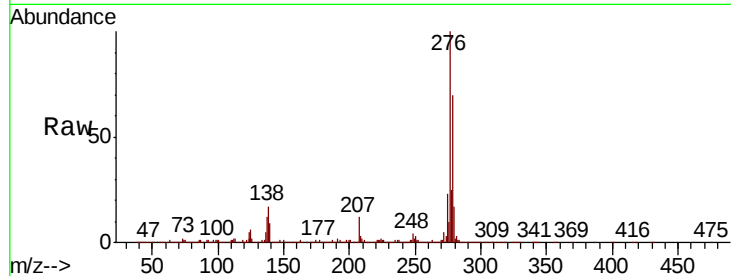
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.402 ng
 RT: 25.57 min Scan# 3839
 Delta R.T. -0.01 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.5	13.3	19.9
277	24.5	20.0	30.0

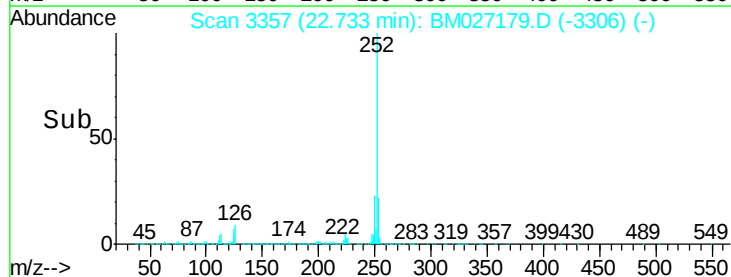
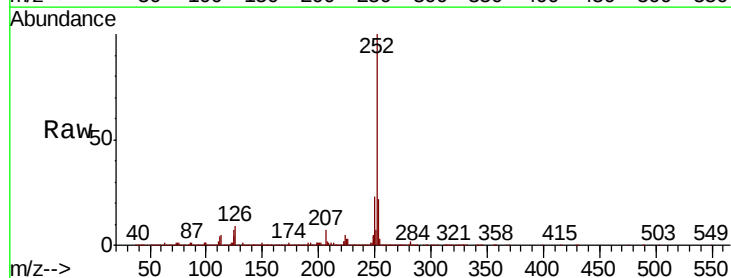
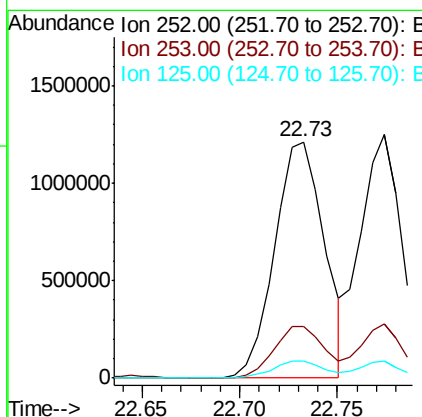
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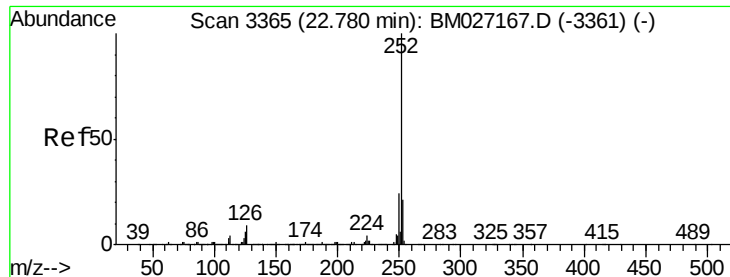
Sohil
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#88
 Benzo(b)fluoranthene
 Concen: 45.349 ng
 RT: 22.73 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	7.1	5.4	8.0





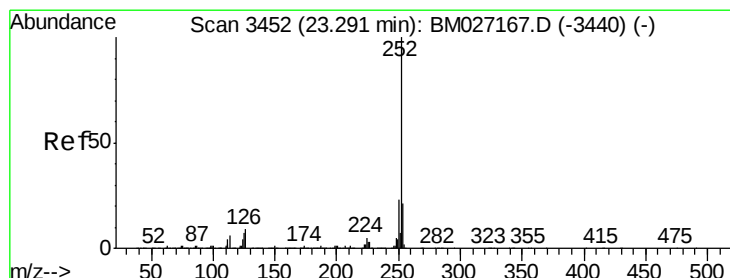
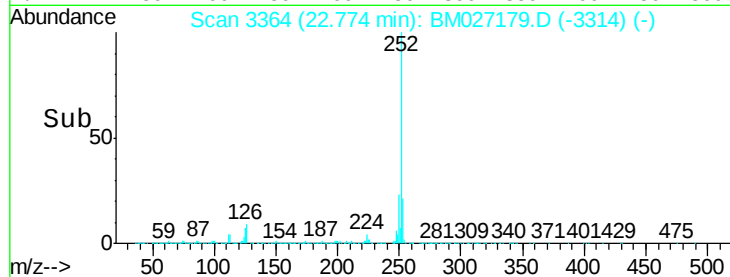
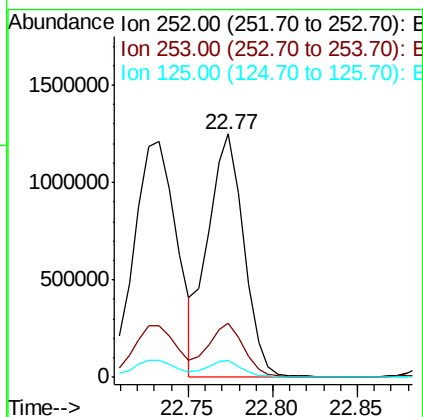
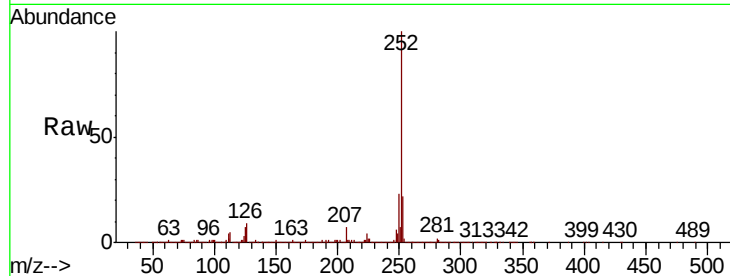
#89
Benzo(k)fluoranthene
Concen: 40.153 ng
RT: 22.77 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	6.9	5.3	7.9

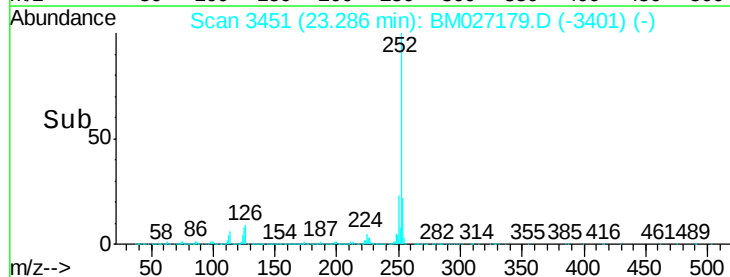
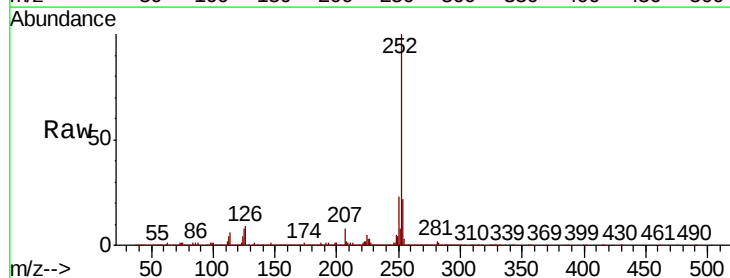
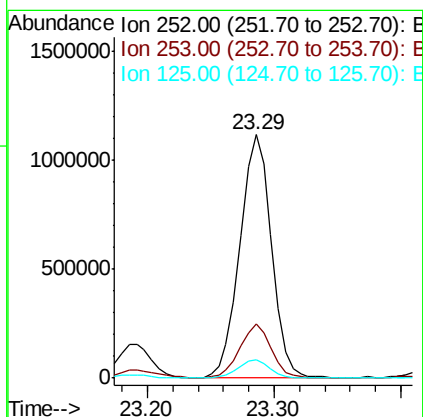
Manual Integrations
APPROVED

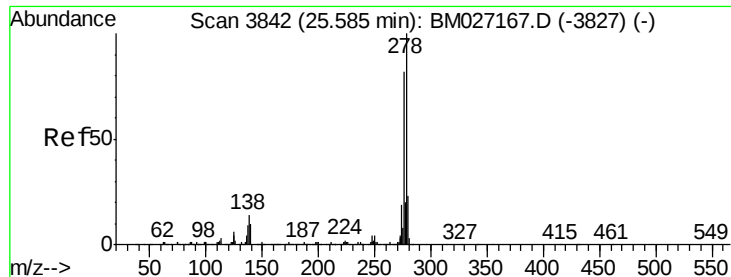
Sohil
8/24/2020 1:48:39 PM



#90
Benzo(a)pyrene
Concen: 44.744 ng
RT: 23.29 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	7.7	5.8	8.6





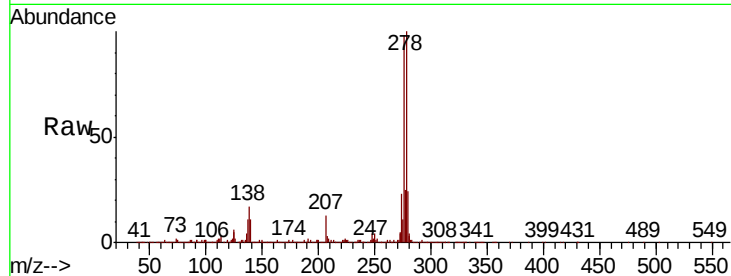
#91
Dibenzo(a,h)anthracene
Concen: 36.381 ng
RT: 25.58 min Scan# 3841
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.8	8.2	12.2
279	23.7	18.2	27.4

Manual Integrations
APPROVED

Sohil
8/24/2020 1:48:39 PM

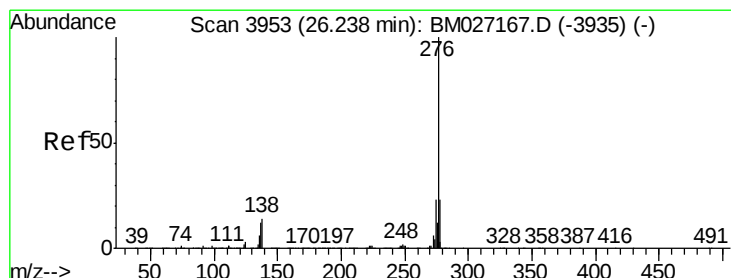
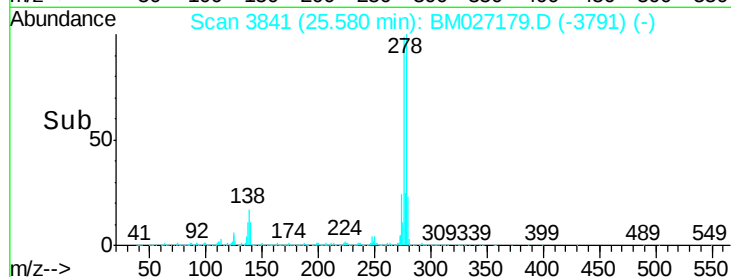
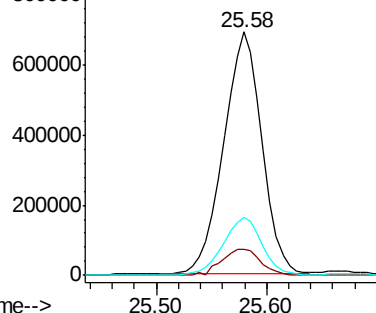


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.182 ng
RT: 26.23 min Scan# 3952
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	14.6	11.4	17.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

