

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
 Data File : BM020269.D
 Acq On : 11 May 2019 13:05
 Operator : JU/SJ
 Sample : PB119485BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119485BS

Manual Integrations
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Sohil
 5/14/2019 8:05:59 PM

Quant Time: May 12 03:49:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	61504	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	220238	20.00	ng	-0.03
39) Acenaphthene-d10	14.42	164	129355	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	308963	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	328887	20.00	ng	-0.02
87) Perylene-d12	23.64	264	336169	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	510924	135.79	ng	-0.02
7) Phenol-d6	6.94	99	664040	129.18	ng	-0.01
23) Nitrobenzene-d5	8.93	82	402716	72.19	ng	-0.02
42) 2,4,6-Tribromophenol	15.91	330	286646	142.76	ng	-0.01
45) 2-Fluorobiphenyl	13.03	172	784646	74.63	ng	-0.03
79) Terphenyl-d14	19.79	244	1392344	73.84	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	69056	37.421	ng	89
3) Pyridine	3.68	79	177874	37.688	ng	95
4) n-Nitrosodimethylamine	3.60	42	54933	36.297	ng	# 67
6) Aniline	7.10	93	187223	28.934	ng	99
8) 2-Chlorophenol	7.33	128	155087	37.854	ng	98
9) Benzaldehyde	6.92	77	100704	25.884	ng	94
10) Phenol	6.96	94	207730	37.539	ng	91
11) bis(2-Chloroethyl)ether	7.20	93	155653	38.700	ng	98
12) 1,3-Dichlorobenzene	7.65	146	176073	36.938	ng	97
13) 1,4-Dichlorobenzene	7.80	146	179997	37.380	ng	97
14) 1,2-Dichlorobenzene	8.12	146	169866	37.026	ng	98
15) Benzyl Alcohol	8.01	79	159964	32.273	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.29	45	120481	36.126	ng	98
17) 2-Methylphenol	8.21	107	131971	37.047	ng	94
18) Hexachloroethane	8.83	117	70698	35.211	ng	98
19) n-Nitroso-di-n-propylamine	8.57	70	146640	33.344	ng	# 95
20) 3+4-Methylphenols	8.53	107	169194	35.737	ng	95
22) Acetophenone	8.59	105	241282	40.086	ng	# 95
24) Nitrobenzene	8.97	77	212853	36.801	ng	95
25) Isophorone	9.49	82	362745	37.708	ng	99
26) 2-Nitrophenol	9.68	139	79997	45.813	ng	89
27) 2,4-Dimethylphenol	9.73	122	126677	43.575	ng	97
28) bis(2-Chloroethoxy)methane	9.98	93	198163	37.822	ng	99
29) 2,4-Dichlorophenol	10.21	162	144511	39.422	ng	99
30) 1,2,4-Trichlorobenzene	10.42	180	177098	39.263	ng	97
31) Naphthalene	10.61	128	446148	39.036	ng	100
32) Benzoic acid	9.87	122	77141	38.769	ng	88
33) 4-Chloroaniline	10.73	127	114013	24.237	ng	97
34) Hexachlorobutadiene	10.87	225	116548	36.526	ng	99
35) Caprolactam	11.53	113	44936m	40.996	ng	
36) 4-Chloro-3-methylphenol	11.85	107	155399	36.074	ng	94
37) 2-Methylnaphthalene	12.23	142	325362	39.049	ng	97
38) 1-Methylnaphthalene	12.45	142	311372	38.216	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	200179	39.554	ng	99

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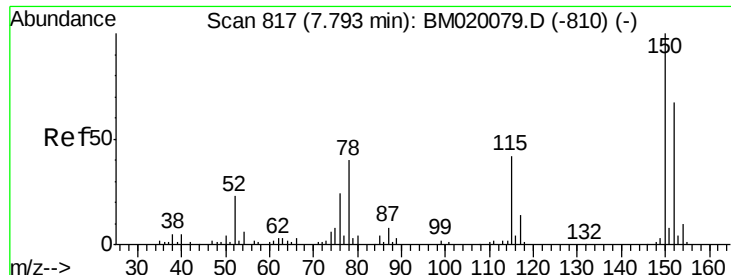
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	237738	79.782	nq	99
43) 2,4,6-Trichlorophenol	12.84	196	126764	44.073	nq	99
44) 2,4,5-Trichlorophenol	12.91	196	133507	41.550	nq	97
46) 1,1'-Biphenyl	13.25	154	420898	39.531	nq	99
47) 2-Chloronaphthalene	13.29	162	338191	39.783	nq	98
48) 2-Nitroaniline	13.50	65	111251	36.760	nq	89
49) Acenaphthylene	14.14	152	519431	38.180	nq	100
50) Dimethylphthalate	13.87	163	419398	38.147	nq	99
51) 2,6-Dinitrotoluene	14.00	165	90329	39.009	nq	92
52) Acenaphthene	14.48	154	305325	39.135	nq	98
53) 3-Nitroaniline	14.34	138	61494	28.613	nq	95
54) 2,4-Dinitrophenol	14.54	184	113184	95.721	nq	91
55) Dibenzofuran	14.82	168	512527	38.947	nq	97
56) 4-Nitrophenol	14.64	139	135933	74.131	nq	86
57) 2,4-Dinitrotoluene	14.79	165	129069	41.020	nq	91
58) Fluorene	15.46	166	409554	37.894	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.04	232	129500	42.411	nq	97
60) Diethylphthalate	15.24	149	417097	37.656	nq	99
61) 4-Chlorophenyl-phenylether	15.46	204	231991	37.884	nq	95
62) 4-Nitroaniline	15.50	138	73296	30.903	nq	93
63) Azobenzene	15.75	77	461615	35.326	nq	98
65) 4,6-Dinitro-2-methylphenol	15.55	198	70126	45.434	nq	99
66) n-Nitrosodiphenylamine	15.68	169	361912	39.808	nq	99
67) 4-Bromophenyl-phenylether	16.36	248	142873	37.710	nq	95
68) Hexachlorobenzene	16.46	284	166055	38.088	nq	96
69) Atrazine	16.63	200	135209	38.056	nq	99
70) Pentachlorophenol	16.81	266	213353	85.529	nq	99
71) Phenanthrene	17.21	178	655182	38.416	nq	99
72) Anthracene	17.30	178	661107	38.770	nq	100
73) Carbazole	17.57	167	577887	37.559	nq	98
74) Di-n-butylphthalate	18.12	149	713228	38.518	nq	98
75) Fluoranthene	19.22	202	822090	38.097	nq	99
77) Benzidine	19.42	184	272267	25.894	nq	100
78) Pyrene	19.59	202	843720	38.210	nq	99
80) Butylbenzylphthalate	20.49	149	344179	42.863	nq	99
81) Benzo(a)anthracene	21.33	228	846526	36.702	nq	99
82) 3,3'-Dichlorobenzidine	21.27	252	287861	32.700	nq	99
83) Chrysene	21.39	228	851147	38.050	nq	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	510550	40.975	nq	99
85) Di-n-octyl phthalate	22.14	149	904950	43.697	nq	98
86) Indeno(1,2,3-cd)pyrene	25.96	276	1133727	42.610	nq	# 100
88) Benzo(b)fluoranthene	22.94	252	940942	42.387	nq	99
89) Benzo(k)fluoranthene	22.99	252	921593	45.512	nq	100
90) Benzo(a)pyrene	23.54	252	910617	45.161	nq	98
91) Dibenzo(a,h)anthracene	25.97	278	975014	46.497	nq	99
92) Benzo(g,h,i)perylene	26.68	276	951876	47.813	nq	99

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



#1

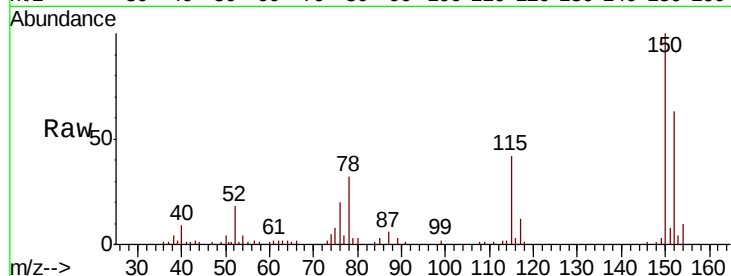
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
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PB119485BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	119.8	179.8
115	67.1	50.8	76.2

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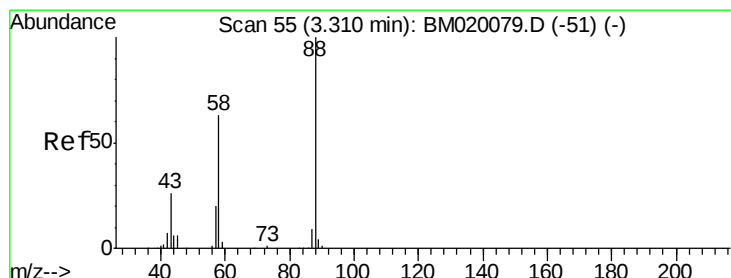
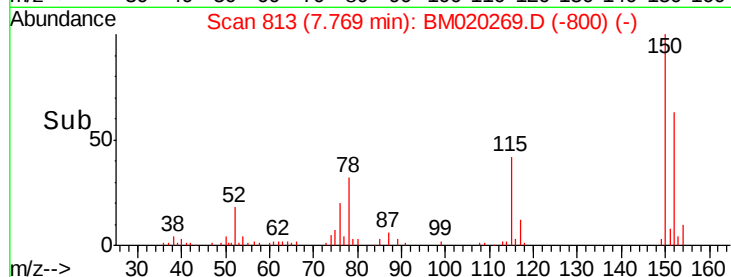
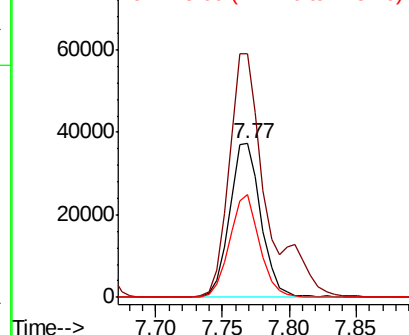


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

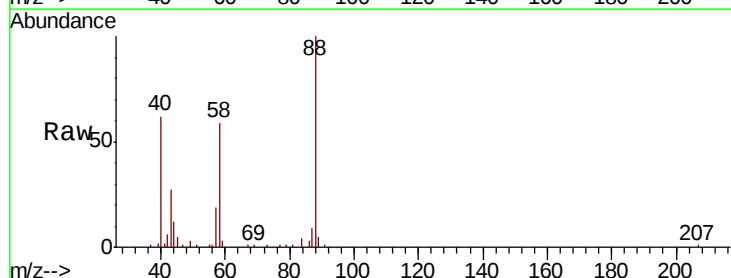
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.421 ng
RT: 3.29 min Scan# 51
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.6	51.8	77.6
43	20.6	20.3	30.5

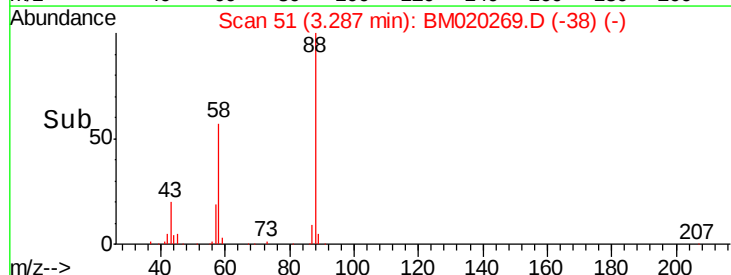
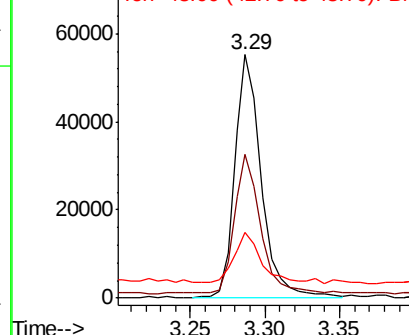


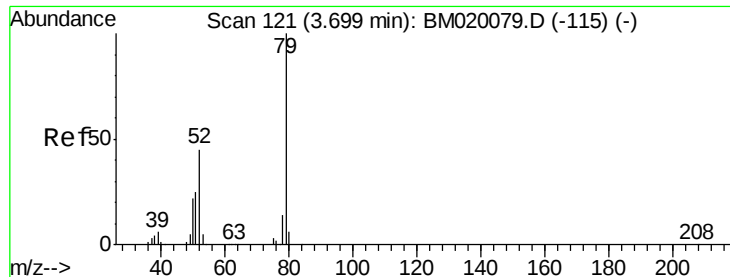
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 37.688 ng

RT: 3.68 min Scan# 118

Delta R.T. -0.02 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Instrument :

BNA_M

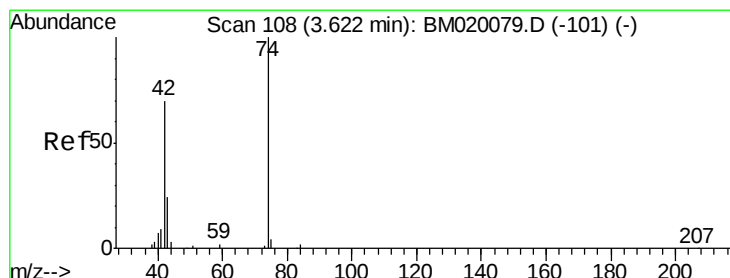
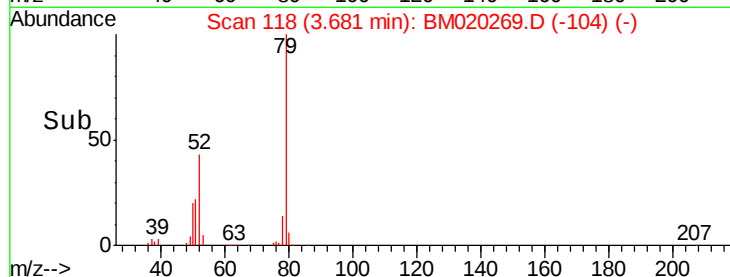
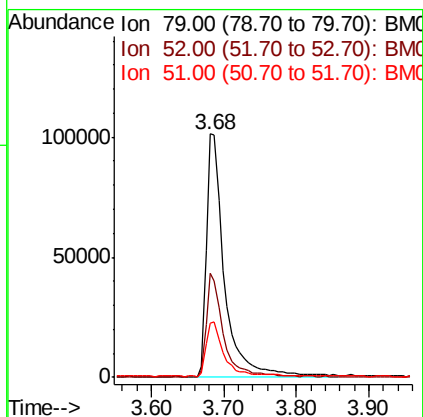
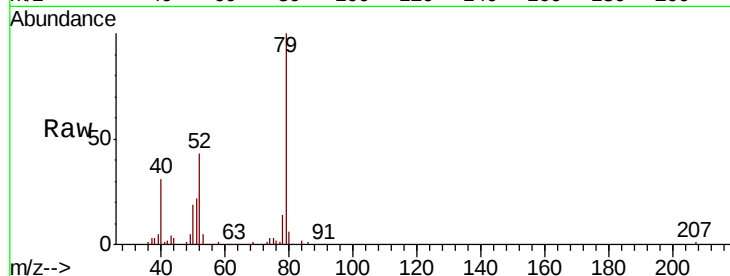
ClientSampled :

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Tot Ion:	79	Resp:	177874
Ion	Ratio	Lower	Upper
79	100		
52	42.5	35.7	53.5
51	22.2	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 36.297 ng

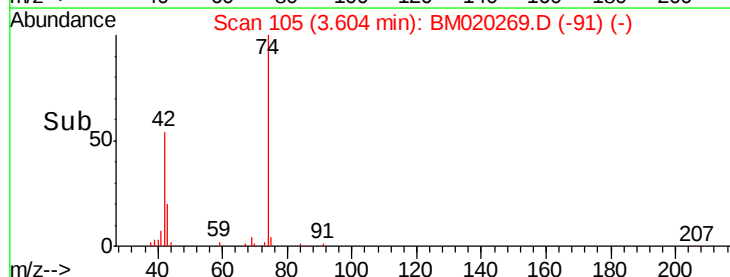
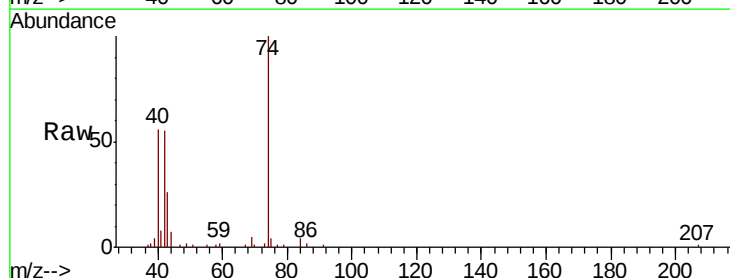
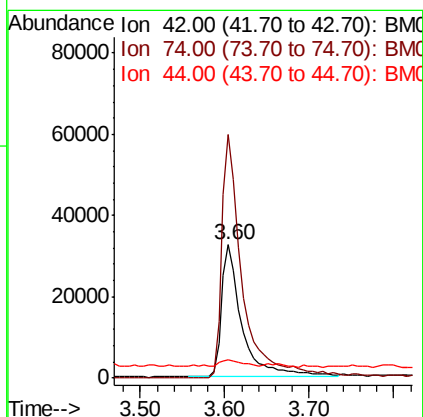
RT: 3.60 min Scan# 105

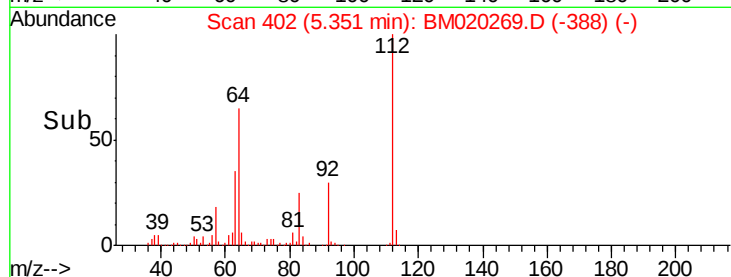
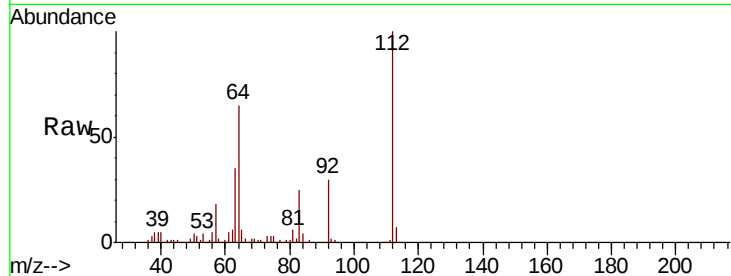
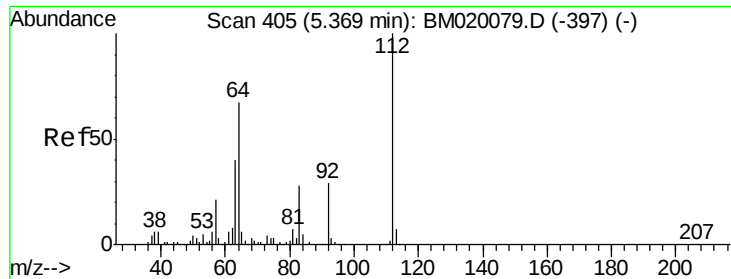
Delta R.T. -0.02 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Tgt Ion:	42	Resp:	54933
Ion	Ratio	Lower	Upper
42	100		
74	182.7	113.7	170.5#
44	13.4	3.9	5.9#





#5

2-Fluorophenol

Concen: 135.788 ng

RT: 5.35 min Scan# 402

Delta R.T. -0.02 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Tot Ion:	112	Resp:	510924
Ion Ratio	Lower	Upper	
112	100		
64	64.7	53.8	80.6
63	35.5	32.3	48.5

Instrument :

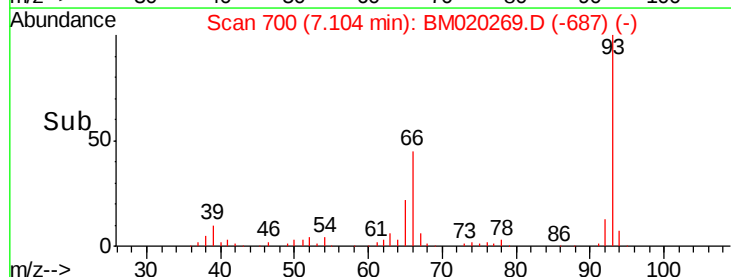
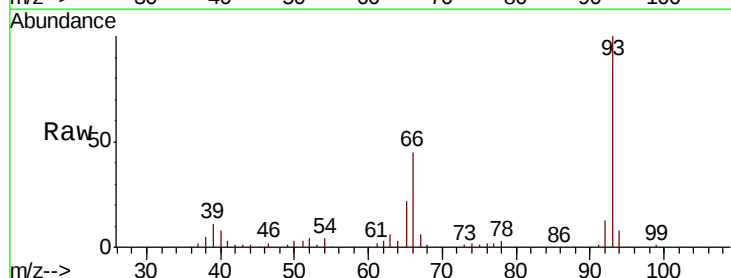
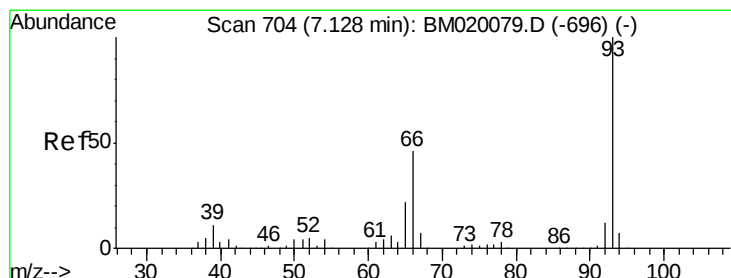
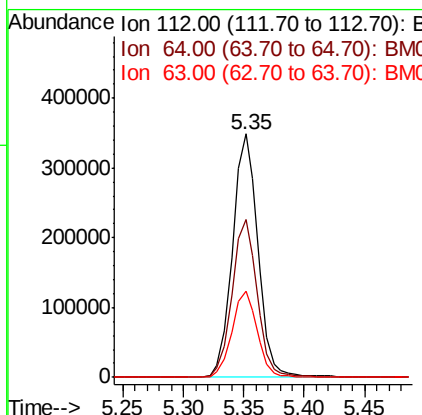
BNA_M

ClientSampleId :

PB119485BS

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#6

Aniline

Concen: 28.934 ng

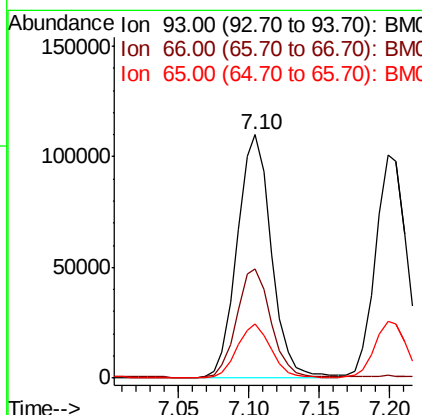
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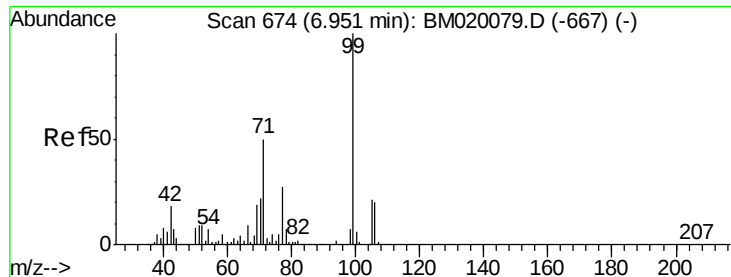
Delta R.T. -0.02 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Tgt Ion:	93	Resp:	187223
Ion Ratio	Lower	Upper	
93	100		
66	45.1	36.6	54.8
65	22.3	17.8	26.6





#7

Phenol-d6

Concen: 129.183 ng

RT: 6.94 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Instrument :

BNA_M

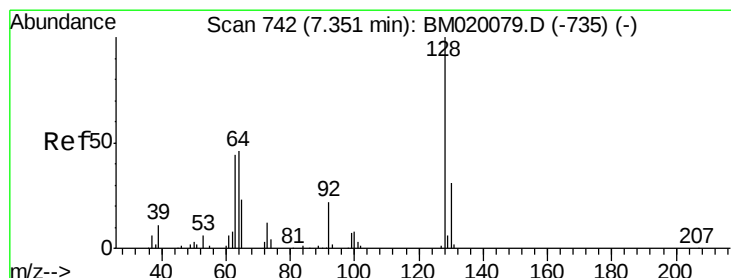
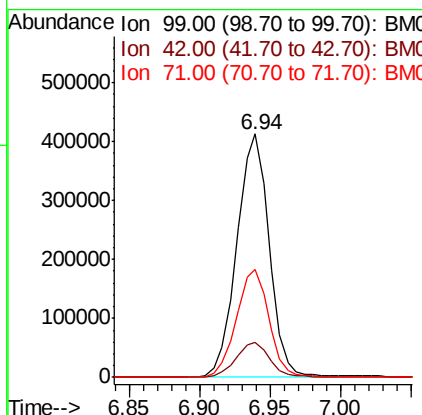
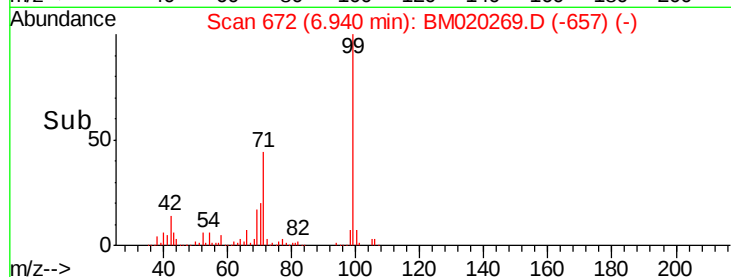
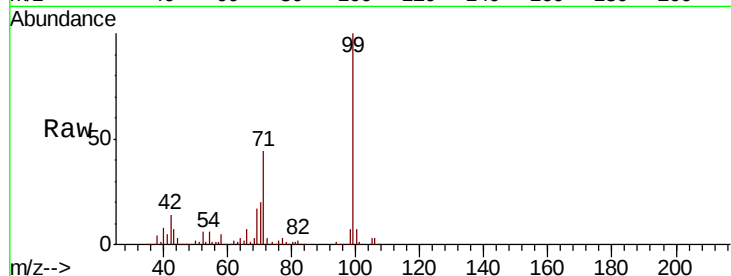
ClientSampled :

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Tot Ion:	99	Resp:	664040
Ion Ratio	Lower	Upper	
99	100		
42	14.3	14.2	21.2
71	44.2	40.3	60.5

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#8

2-Chlorophenol

Concen: 37.854 ng

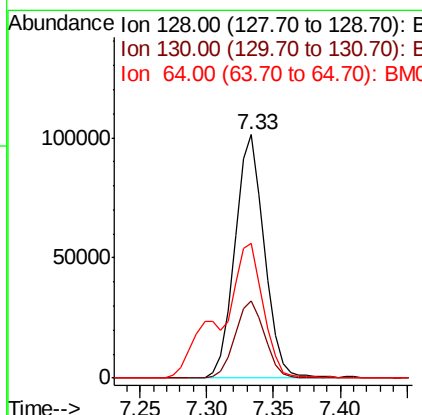
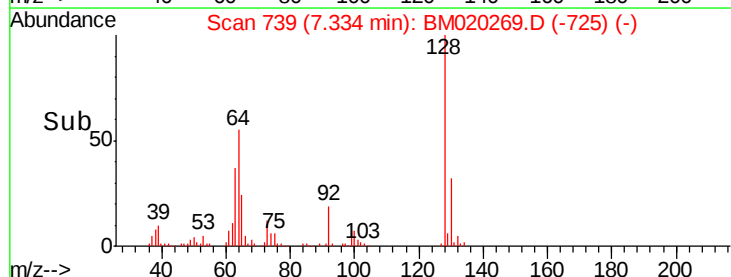
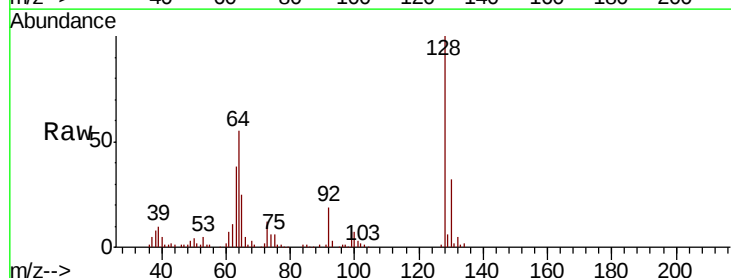
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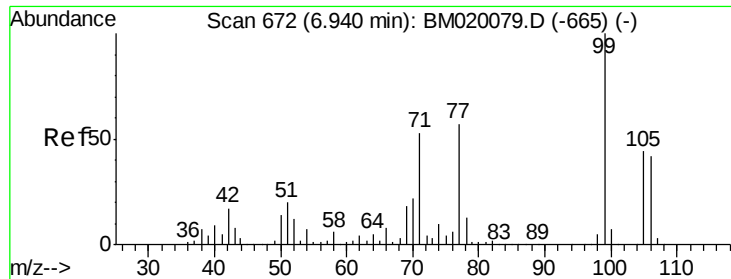
Delta R.T. -0.02 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Tgt Ion:	128	Resp:	155087
Ion Ratio	Lower	Upper	
128	100		
130	32.0	10.8	50.8
64	55.3	36.5	76.5





#9

Benzaldehyde

Concen: 25.884 ng

RT: 6.92 min Scan# 669

Delta R.T. -0.02 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Instrument :

BNA_M

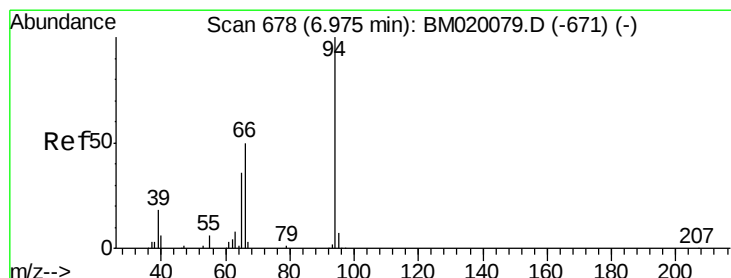
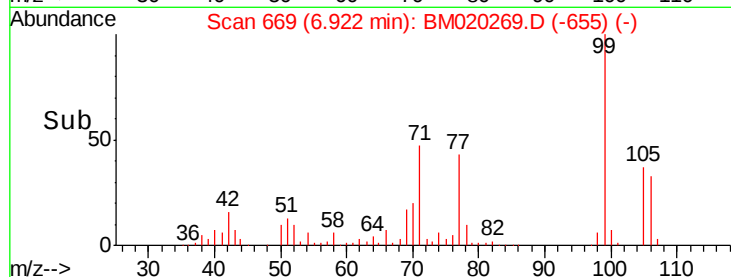
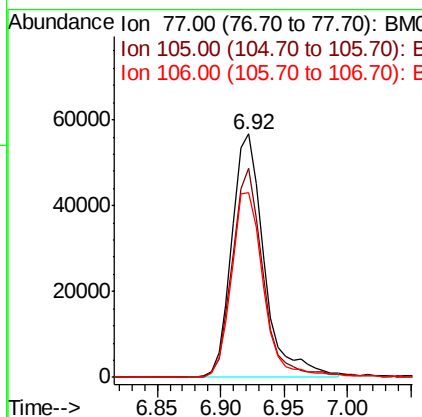
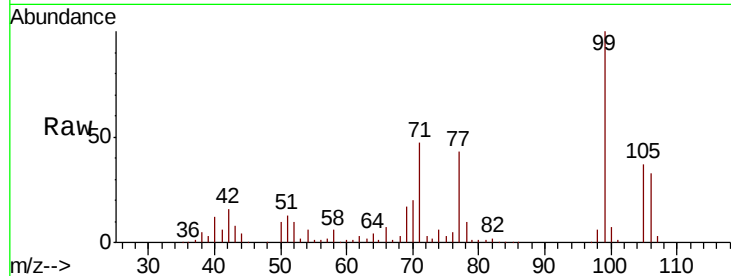
ClientSampled :

PB119485BS

Tot Ion:	77	Resp:	100704
Ion Ratio	Lower	Upper	
77	100		
105	86.1	57.8	97.8
106	75.9	53.6	93.6

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#10

Phenol

Concen: 37.539 ng

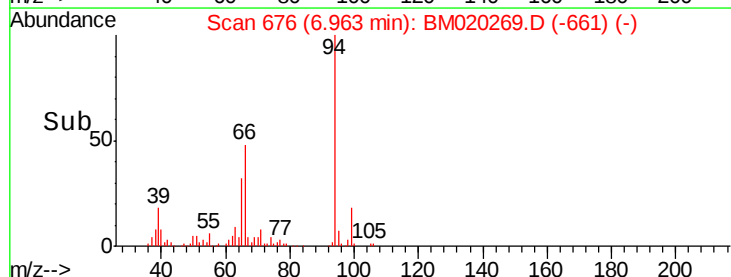
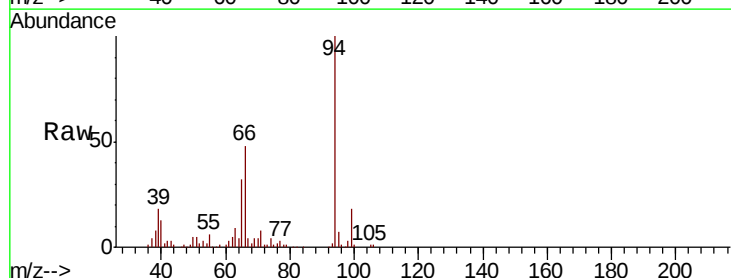
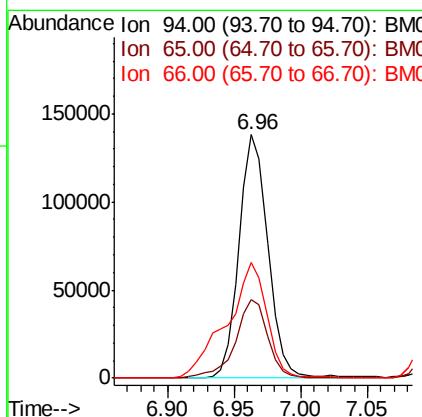
RT: 6.96 min Scan# 676

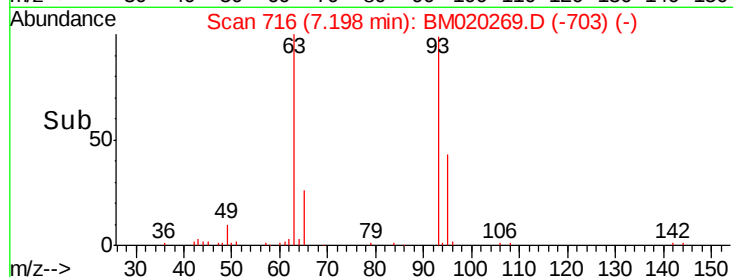
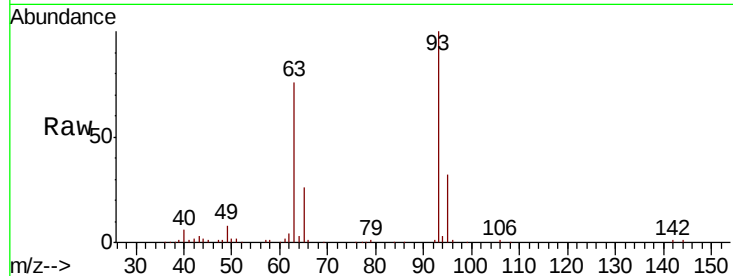
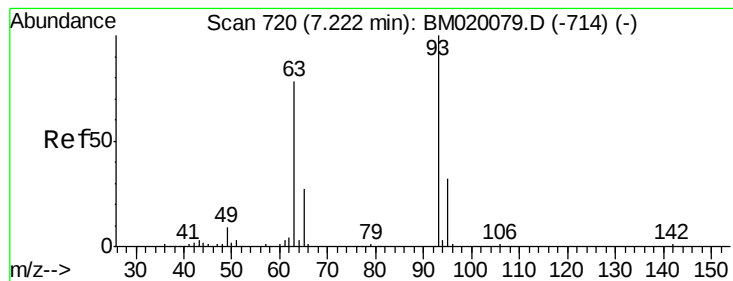
Delta R.T. -0.01 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Tgt Ion:	94	Resp:	207730
Ion Ratio	Lower	Upper	
94	100		
65	32.3	17.0	57.0
66	47.6	34.5	74.5





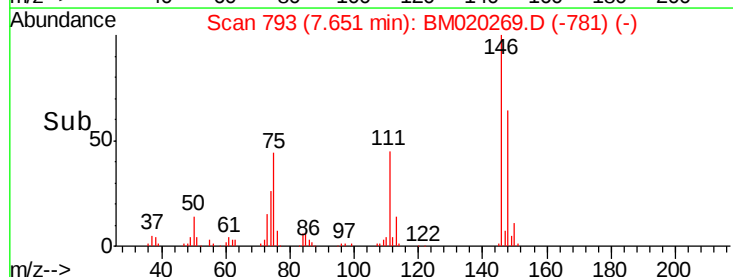
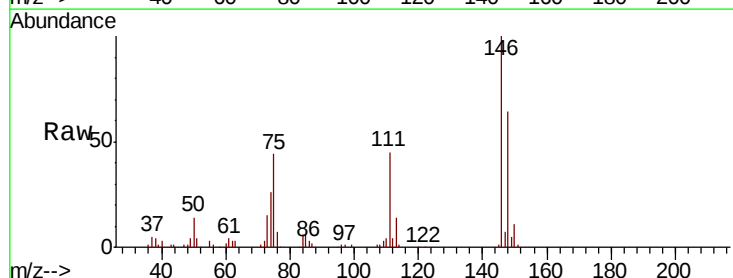
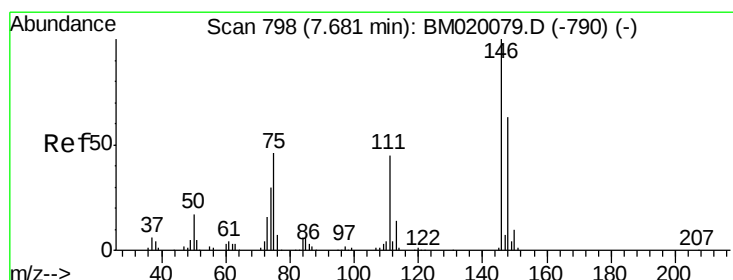
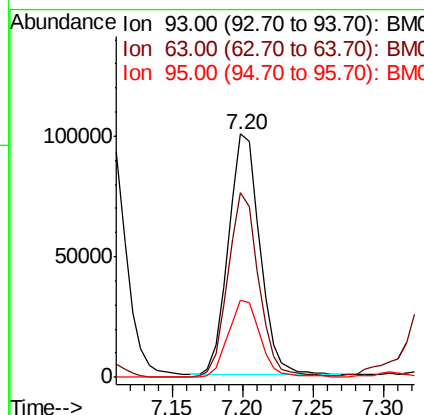
#11
bis(2-Chloroethyl)ether
Concen: 38.700 ng
RT: 7.20 min Scan# 716
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tot Ion:	93	Resp:	155653
Ion Ratio	Lower	Upper	
93	100		
63	76.0	57.9	97.9
95	31.9	11.3	51.3

Instrument :
BNA_M
ClientSampled :
PB119485BS

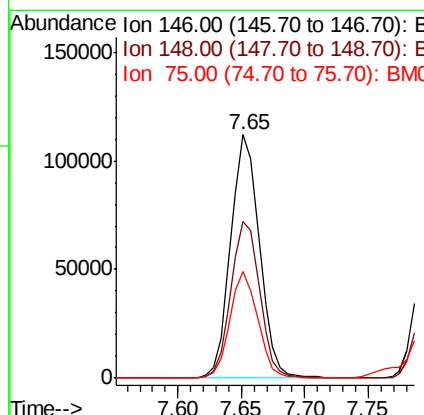
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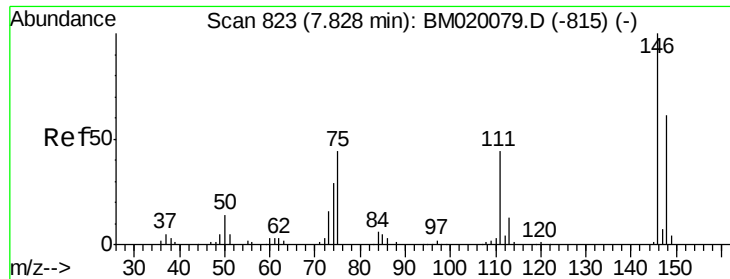
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#12
1,3-Dichlorobenzene
Concen: 36.938 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.03 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion:	146	Resp:	176073
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.1	75.1
75	43.7	37.2	55.8





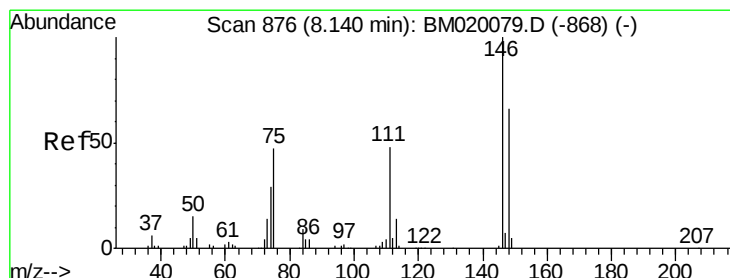
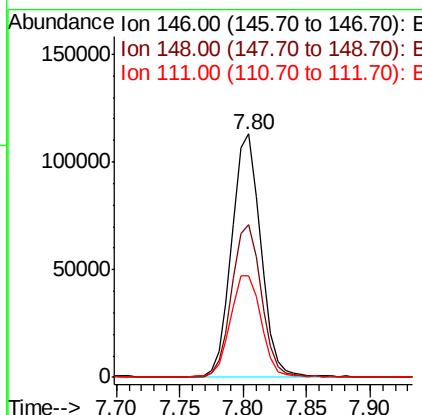
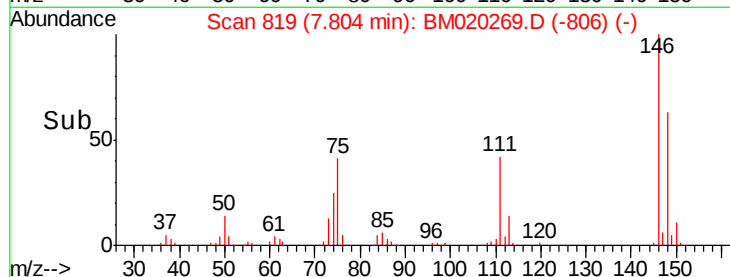
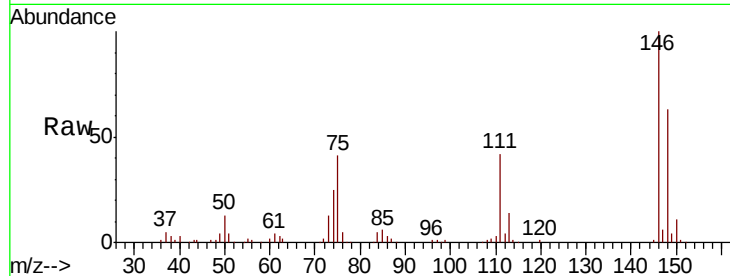
#13
1,4-Dichlorobenzene
Concen: 37.380 ng
RT: 7.80 min Scan# 819
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampled :
PB119485BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	48.5	72.7
111	42.0	35.7	53.5

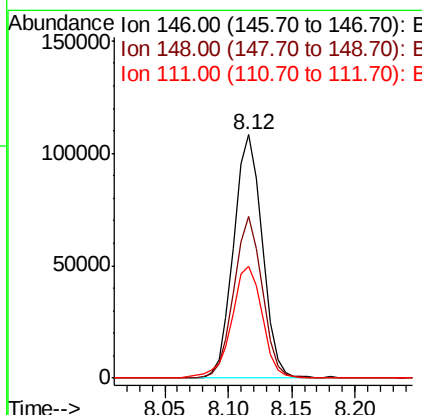
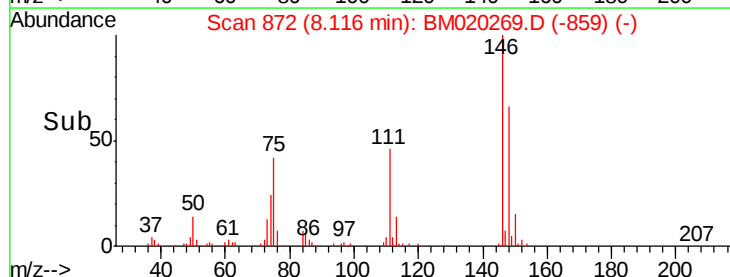
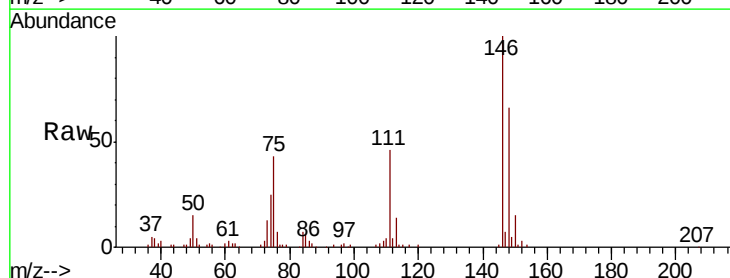
Manual Integrations
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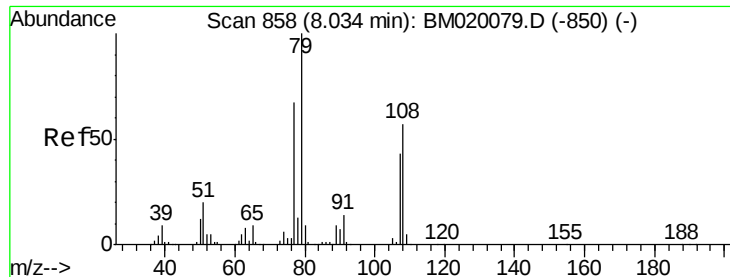
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#14
1,2-Dichlorobenzene
Concen: 37.026 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.6	79.0
111	46.1	39.0	58.4





#15

Benzyl Alcohol

Concen: 32.273 ng

RT: 8.01 min Scan# 854

Delta R.T. -0.02 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Instrument :

BNA_M

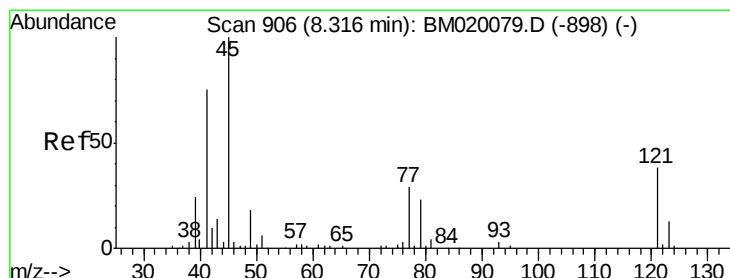
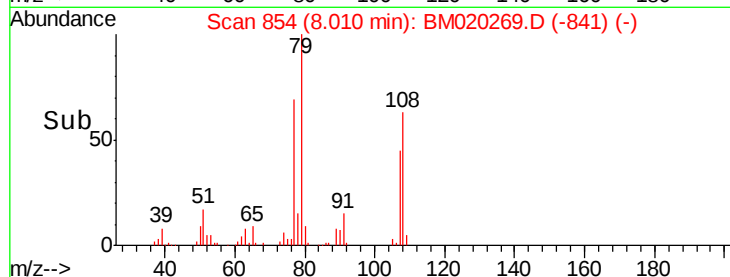
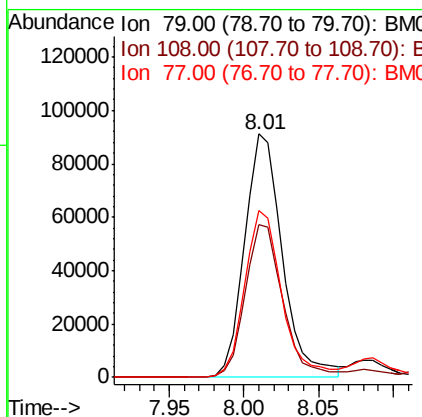
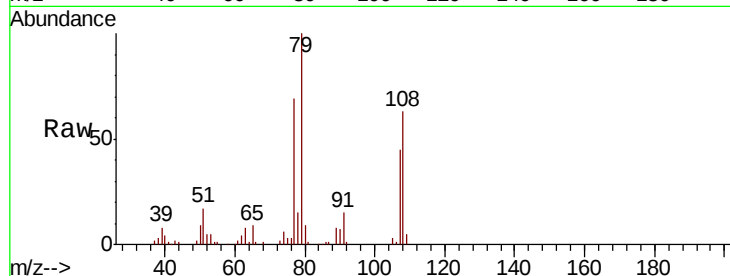
ClientSampleId :

PB119485BS

Tot Ion:	79	Resp:	159964
Ion	Ratio	Lower	Upper
79	100		
108	63.0	46.0	69.0
77	68.6	53.8	80.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.126 ng

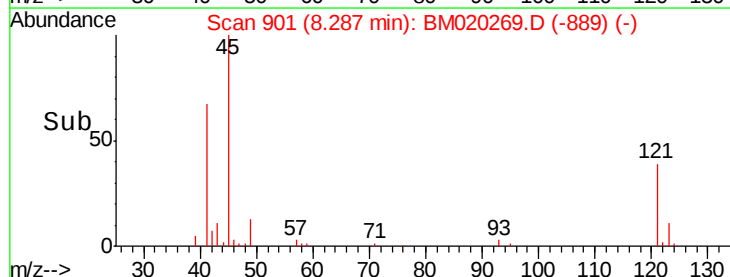
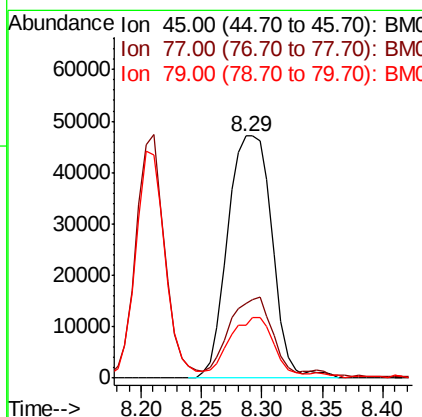
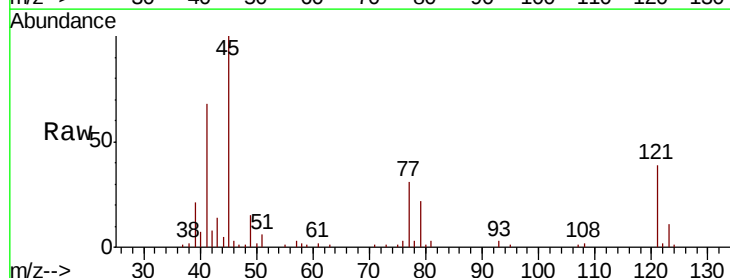
RT: 8.29 min Scan# 901

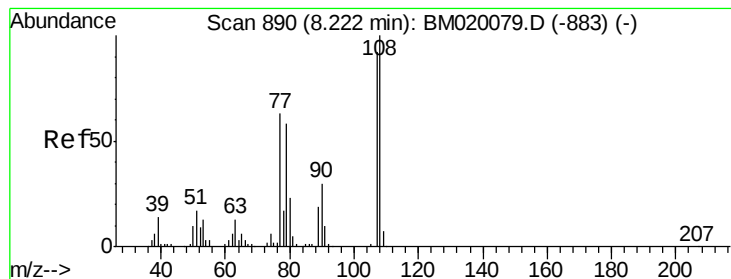
Delta R.T. -0.03 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Tgt Ion:	45	Resp:	120481
Ion	Ratio	Lower	Upper
45	100		
77	31.0	10.5	50.5
79	21.9	3.3	43.3





#17

2-Methylphenol

Concen: 37.047 ng

RT: 8.21 min Scan# 888

Delta R.T. -0.01 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Instrument :

BNA_M

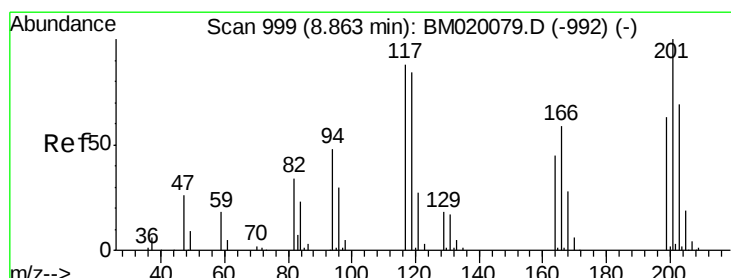
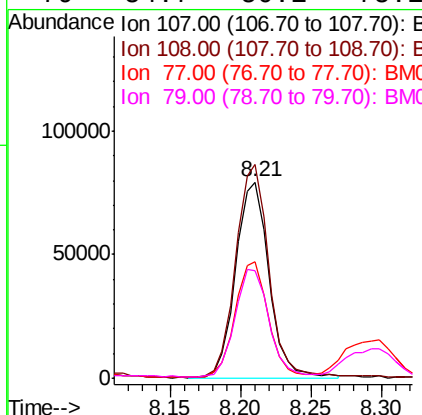
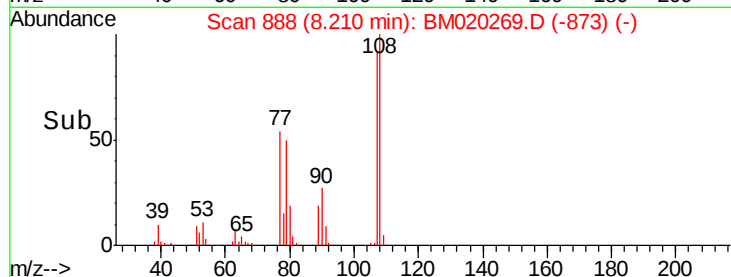
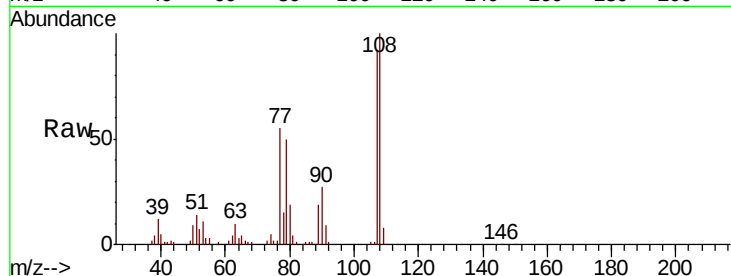
ClientSampled :

PB119485BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.9	87.0	130.4	
77	59.7	54.7	82.1	
79	54.7	50.1	75.1	

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#18

Hexachloroethane

Concen: 35.211 ng

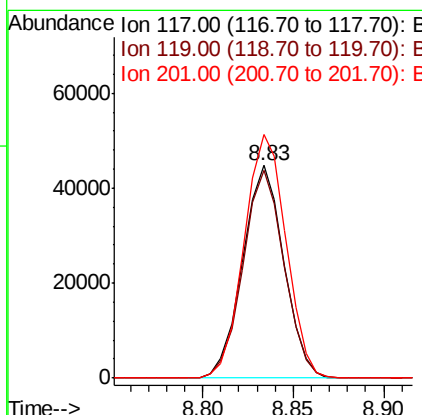
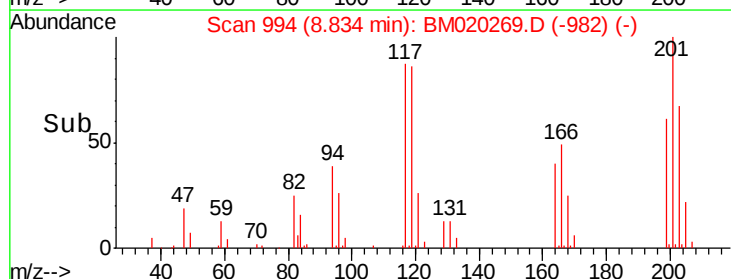
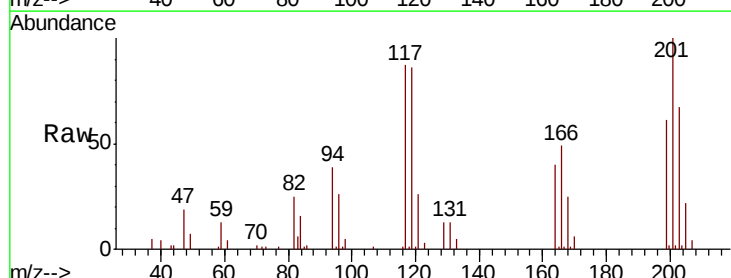
RT: 8.83 min Scan# 994

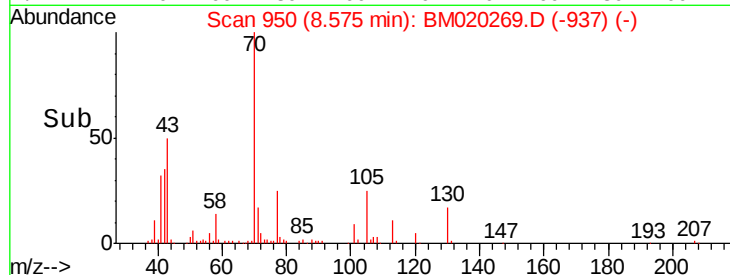
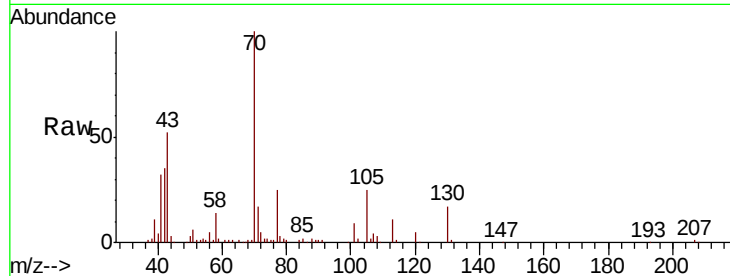
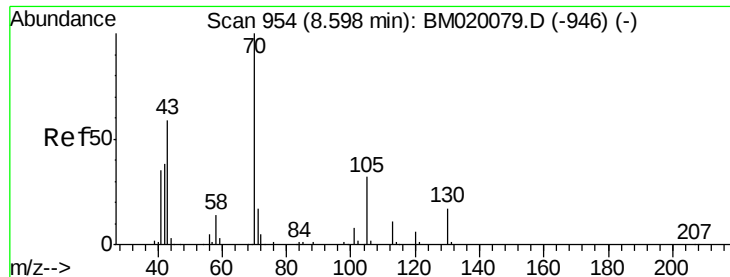
Delta R.T. -0.03 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.1	76.6	114.8	
201	114.7	90.7	136.1	





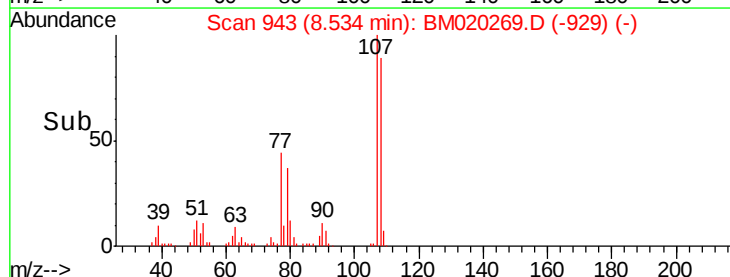
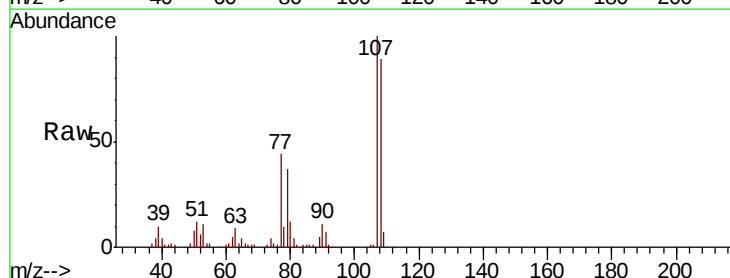
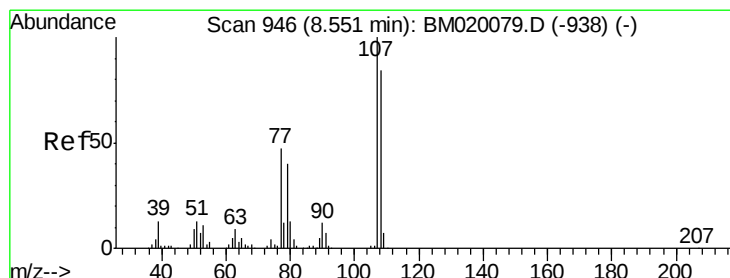
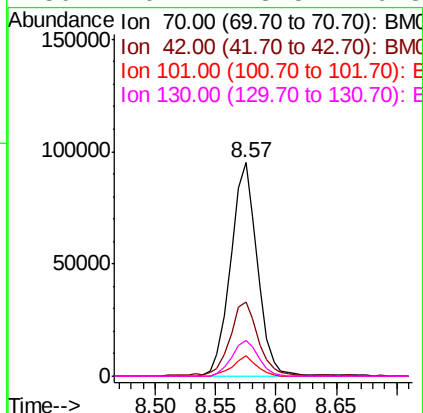
#19
n-Nitroso-di-n-propylamine
Concen: 33.344 ng
RT: 8.57 min Scan# 950
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampled :
PB119485BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	34.6	31.0	46.4
101	9.4	6.2	9.2#
130	16.7	13.5	20.3

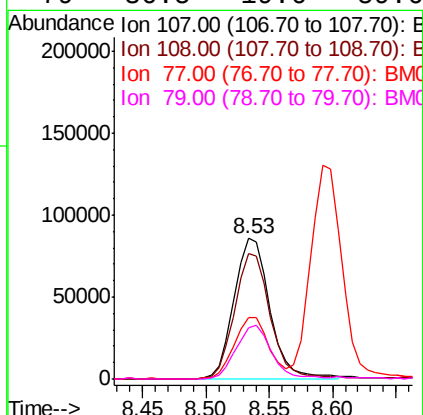
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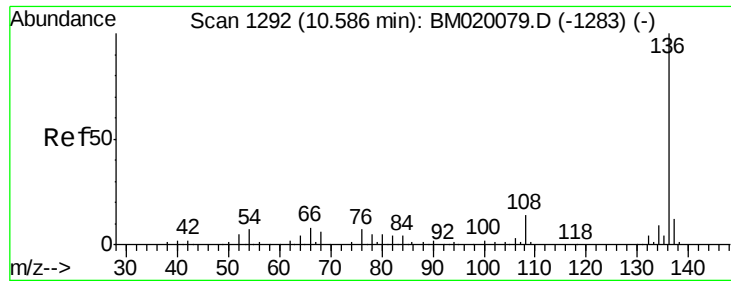
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#20
3+4-Methylphenols
Concen: 35.737 ng
RT: 8.53 min Scan# 943
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	64.4	104.4
77	44.2	27.2	67.2
79	36.5	19.6	59.6





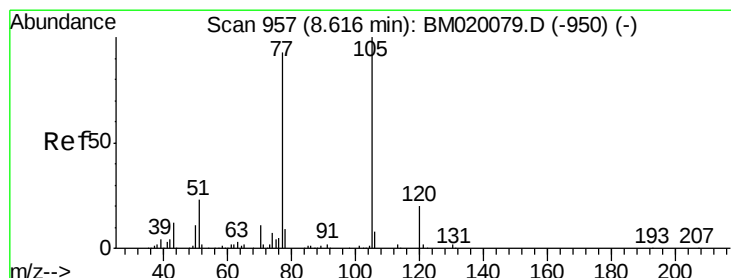
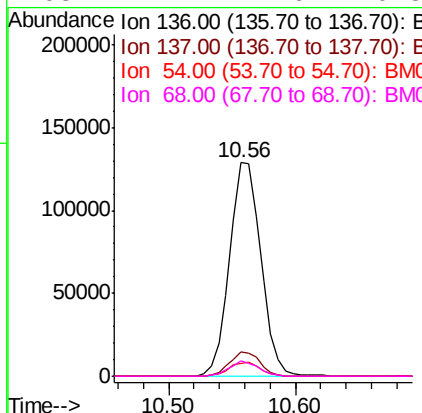
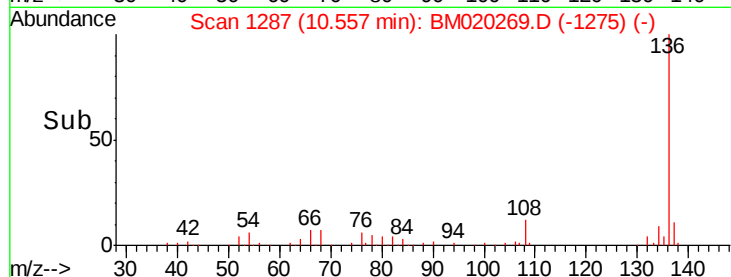
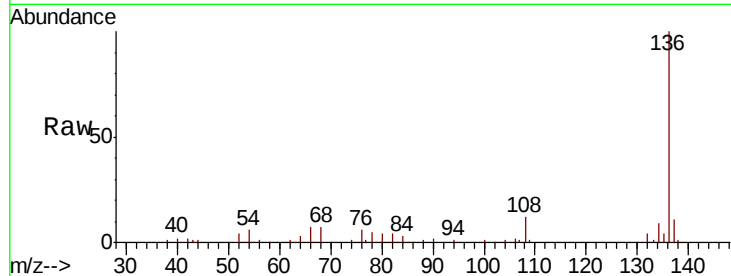
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	220238		
137	11.1	9.6	14.4	
54	6.2	5.5	8.3	
68	7.1	4.6	6.8#	

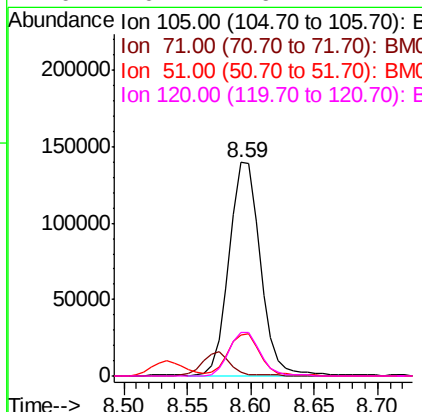
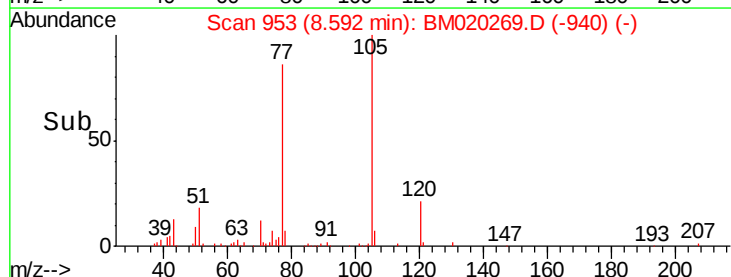
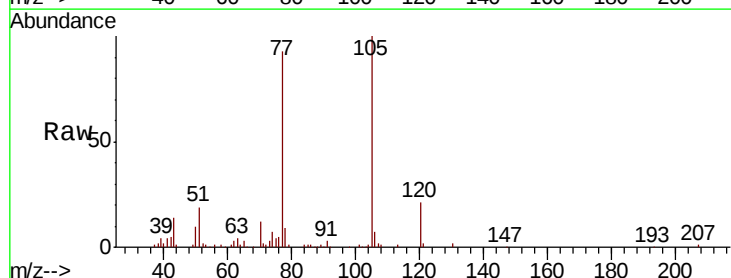
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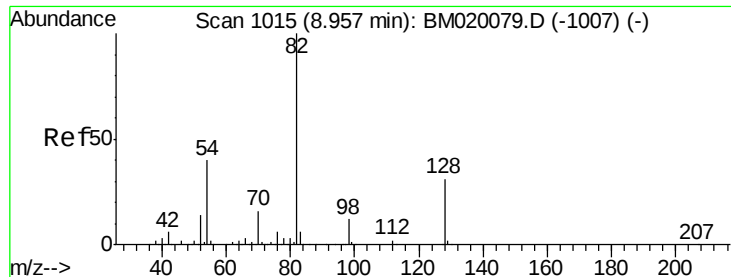
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#22
Acetophenone
Concen: 40.086 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	241282		
71	2.0	2.2	3.2#	
51	19.5	19.3	28.9	
120	20.7	16.2	24.4	





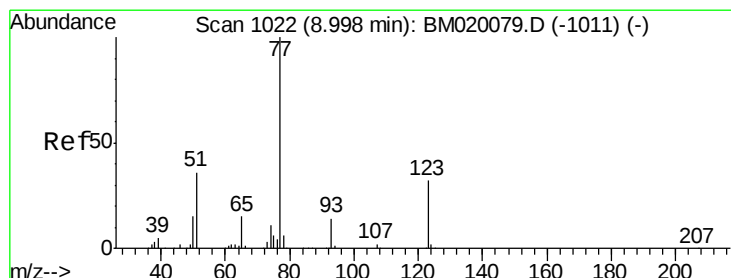
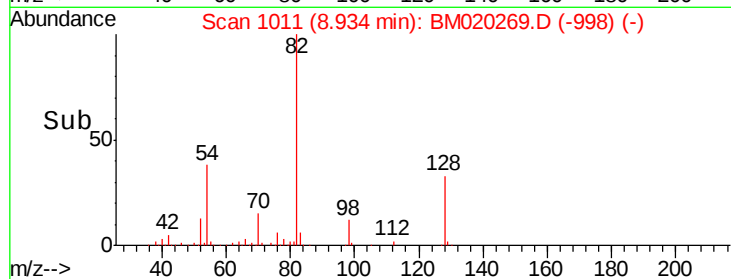
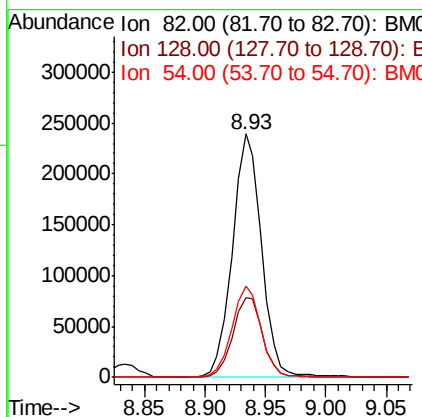
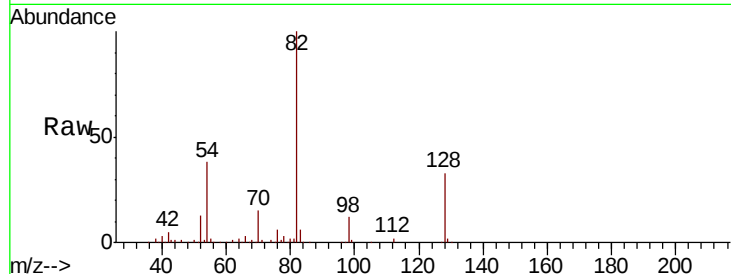
#23
Nitrobenzene-d5
Concen: 72.191 ng
RT: 8.93 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.6	25.2	37.8
54	37.5	31.9	47.9

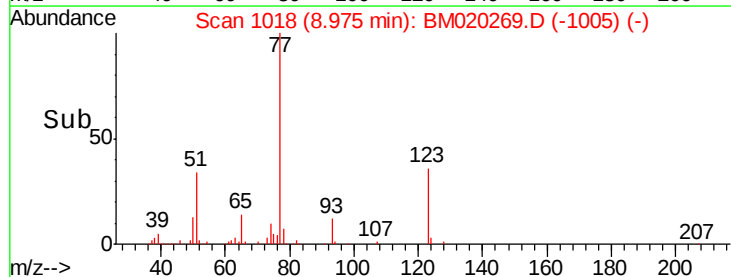
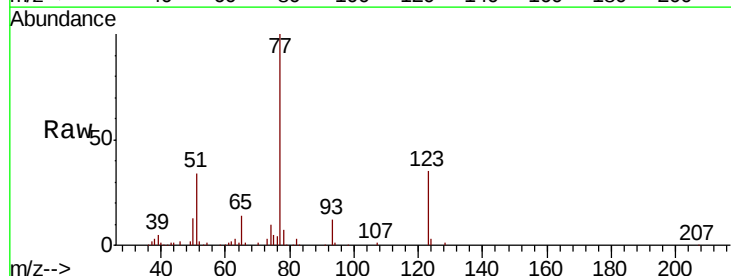
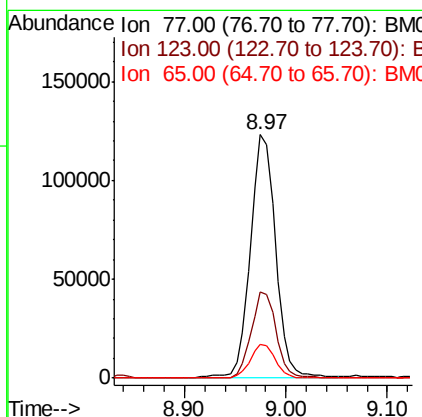
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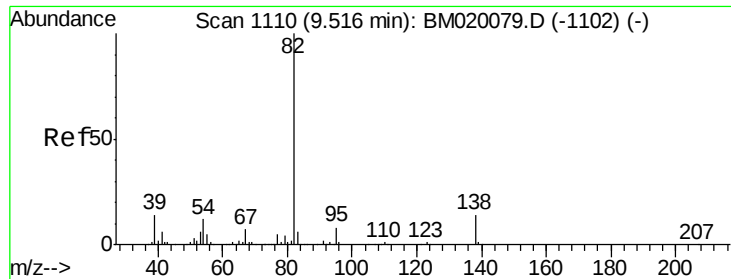
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#24
Nitrobenzene
Concen: 36.801 ng
RT: 8.97 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

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





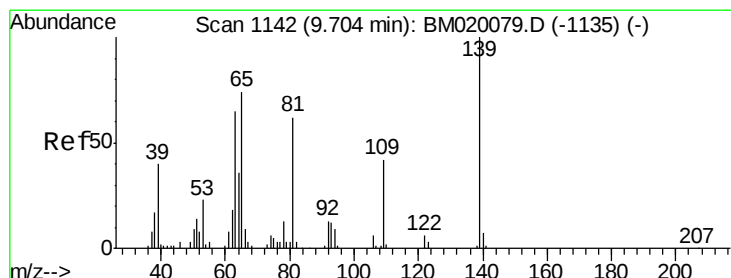
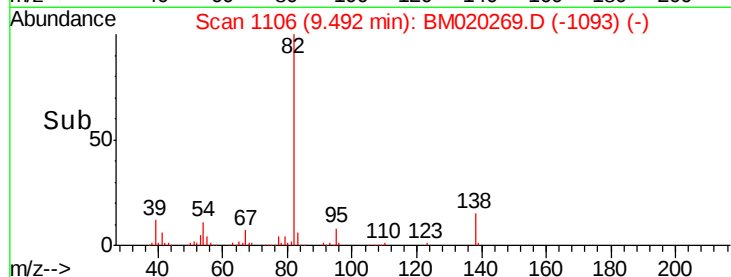
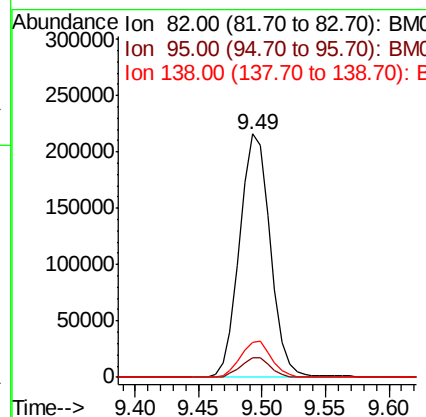
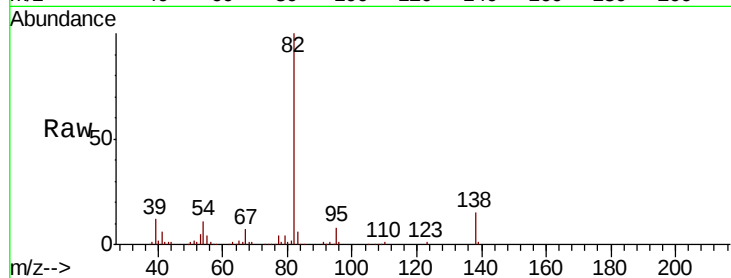
#25
Isophorone
Concen: 37.708 ng
RT: 9.49 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	82	Resp	362745
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.4	9.6
138	14.6	11.1	16.7

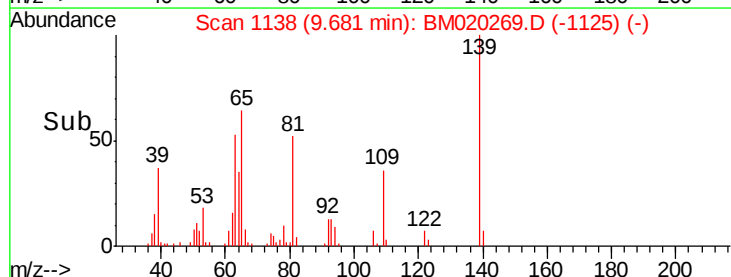
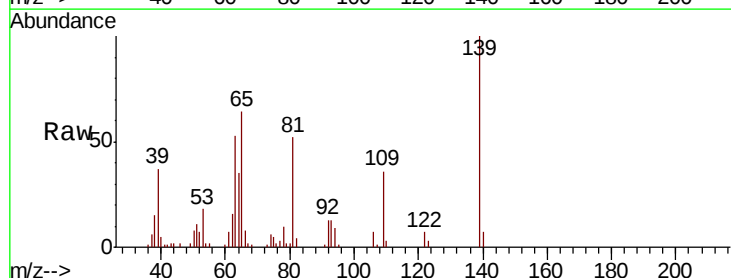
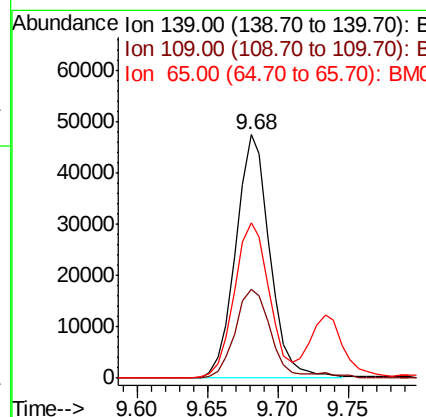
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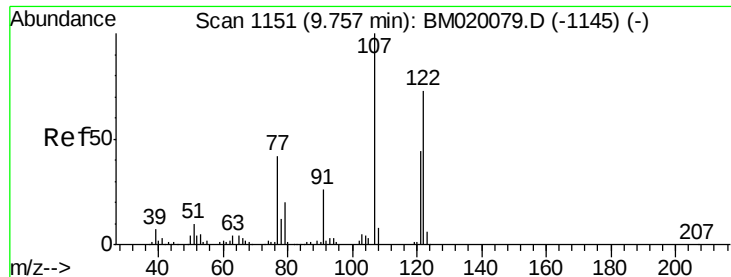
Sohil
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#26
2-Nitrophenol
Concen: 45.813 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion	139	Resp	79997
Ion Ratio	Lower	Upper	
139	100		
109	36.3	33.7	50.5
65	63.8	59.5	89.3





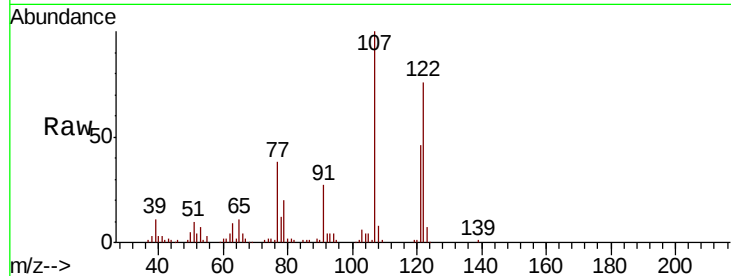
#27
2,4-Dimethylphenol
Concen: 43.575 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampled :
PB119485BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.2	108.6	162.8
121	61.3	47.4	71.2

Manual Integrations
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5/14/2019 8:05:59 PM

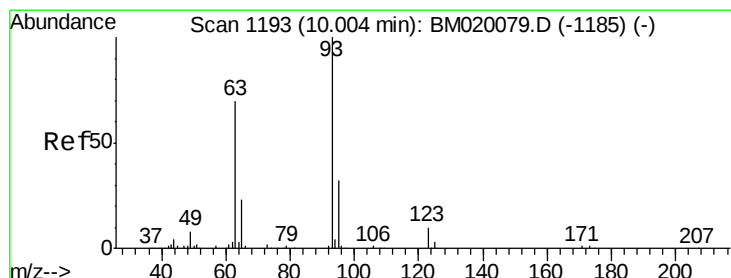
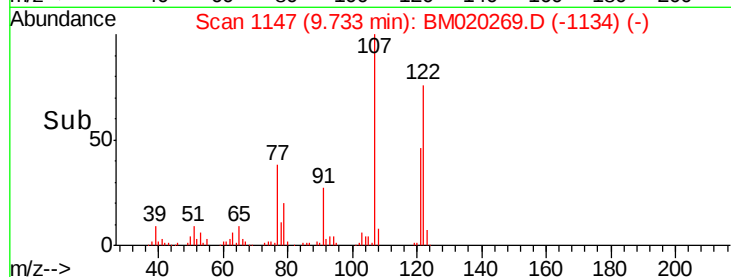
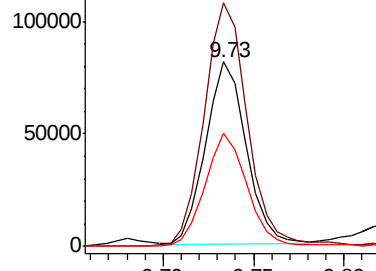


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 37.822 ng
RT: 9.98 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

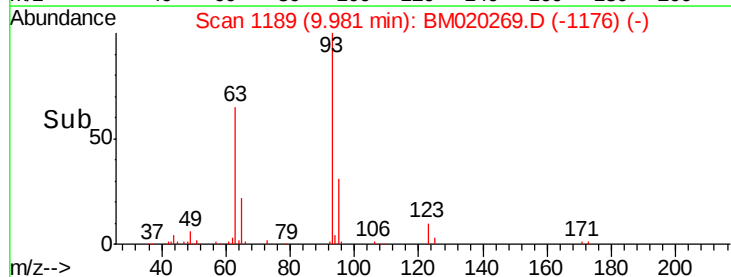
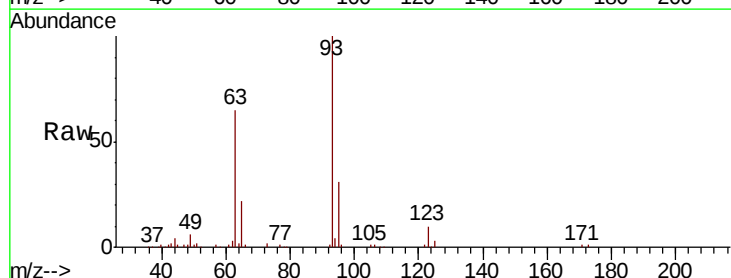
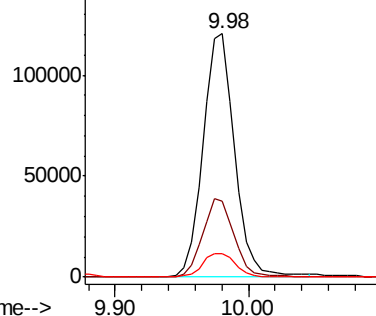
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.5	38.3
123	9.6	7.6	11.4

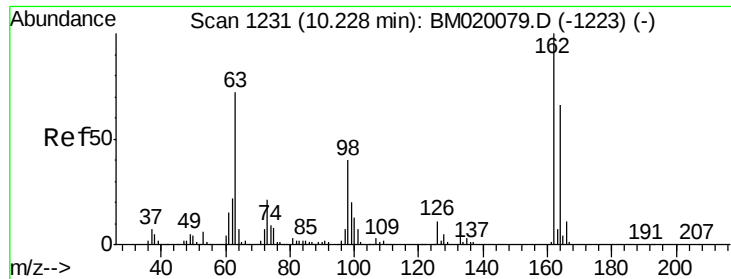
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





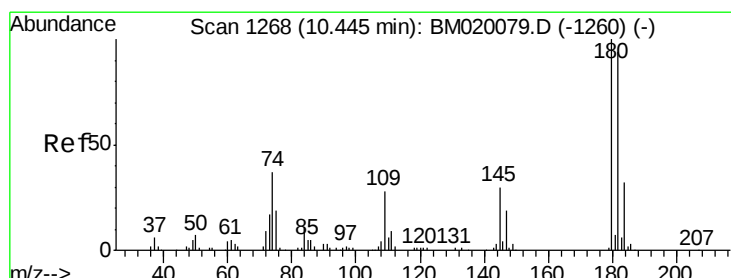
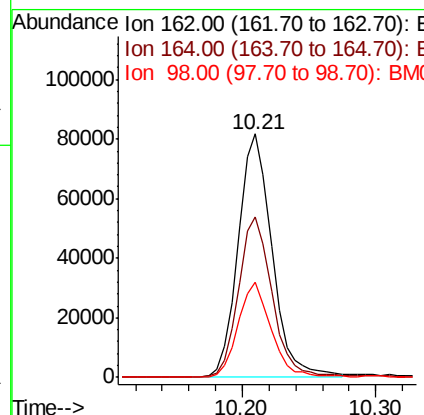
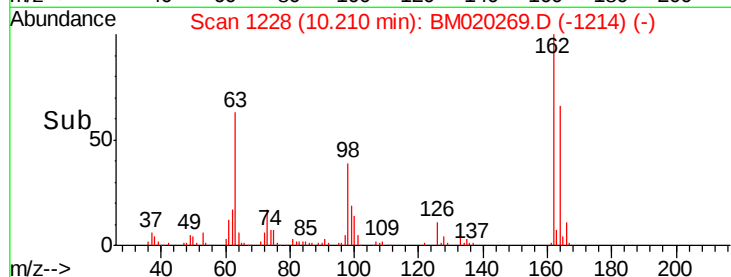
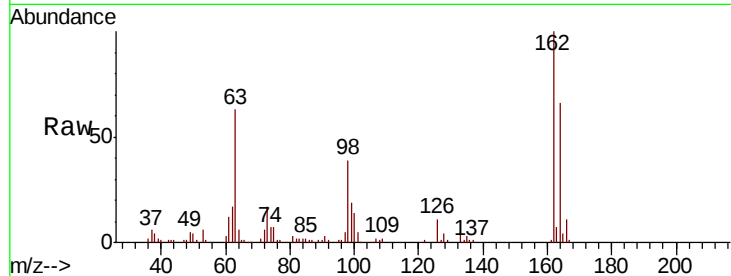
#29
2,4-Dichlorophenol
Concen: 39.422 ng
RT: 10.21 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampled :
PB119485BS

Tot Ion:	162	Resp:	144511
Ion Ratio	Lower	Upper	
162	100		
164	65.8	45.6	85.6
98	38.8	20.4	60.4

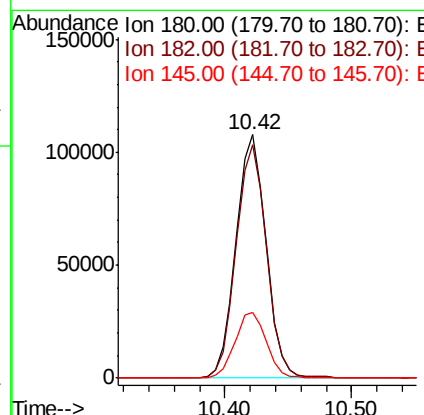
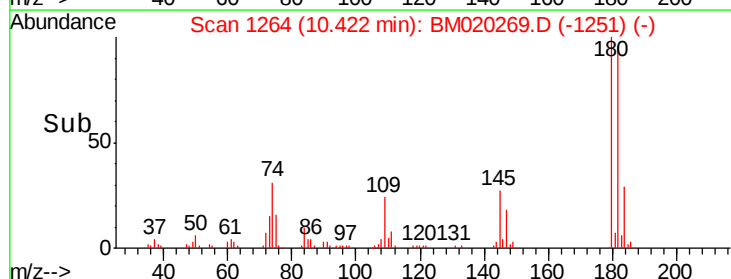
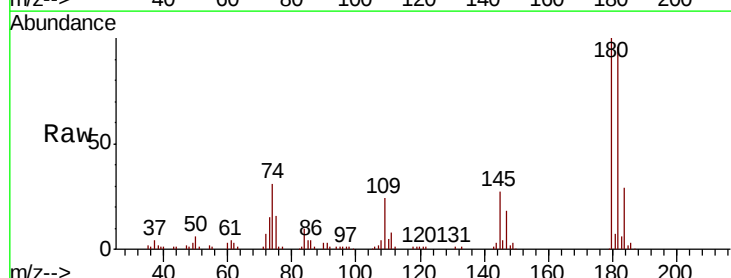
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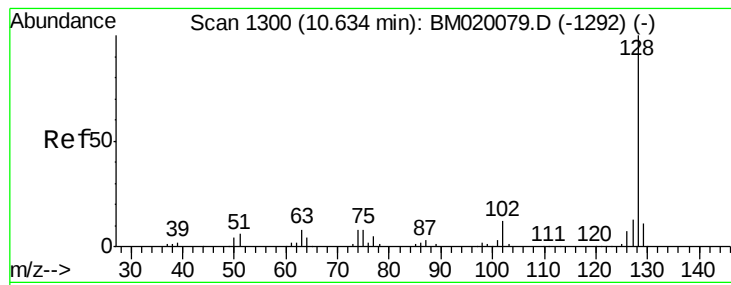
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#30
1,2,4-Trichlorobenzene
Concen: 39.263 ng
RT: 10.42 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion:	180	Resp:	177098
Ion Ratio	Lower	Upper	
180	100		
182	96.0	75.4	113.0
145	26.9	23.8	35.8





#31

Naphthalene

Concen: 39.036 ng

RT: 10.61 min Scan# 1296

Delta R.T. -0.02 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Instrument :

BNA_M

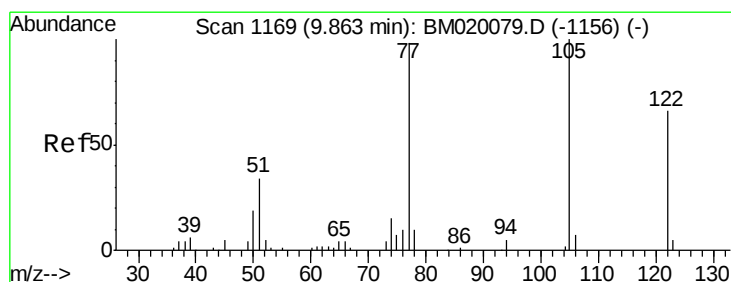
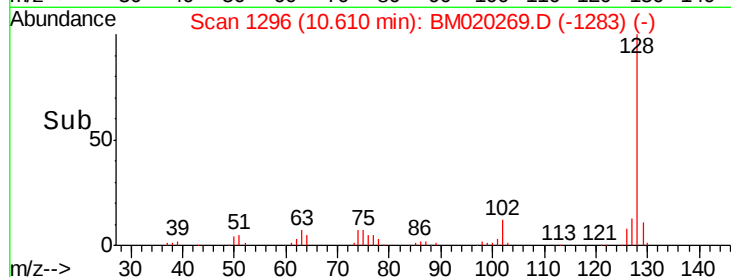
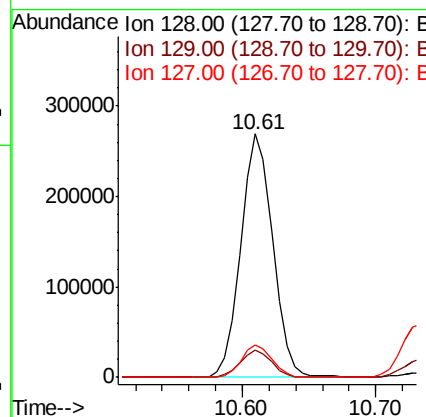
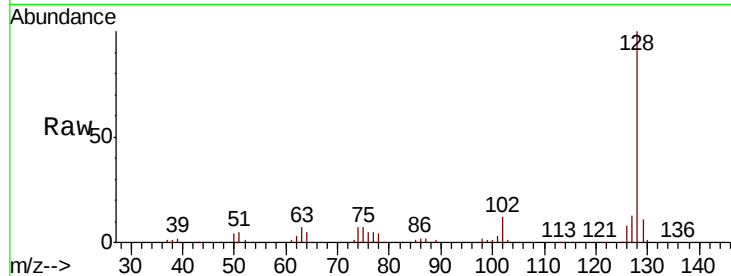
ClientSampleId :

PB119485BS

Tot Ion:	128	Resp:	446148
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.4
127	13.3	10.4	15.6

Manual Integrations
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#32

Benzoic acid

Concen: 38.769 ng

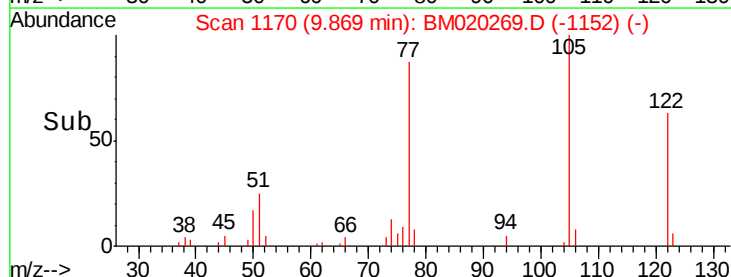
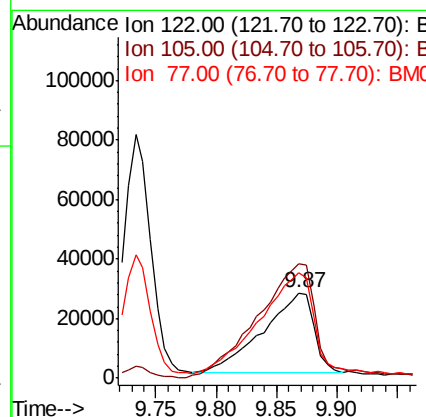
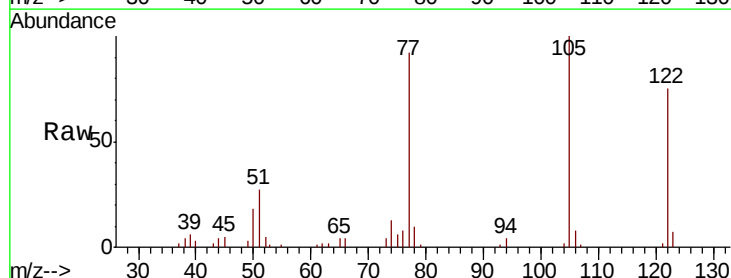
RT: 9.87 min Scan# 1170

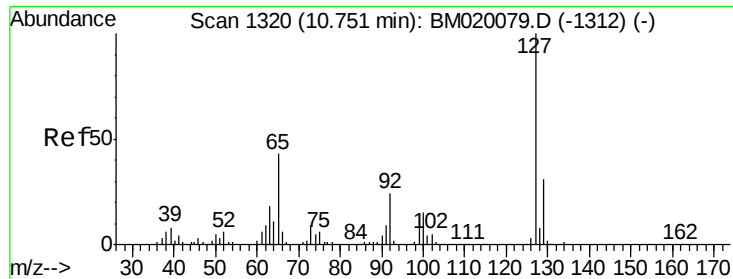
Delta R.T. 0.01 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Tgt Ion:	122	Resp:	77141
Ion Ratio	Lower	Upper	
122	100		
105	134.1	122.5	162.5
77	123.4	123.3	163.3





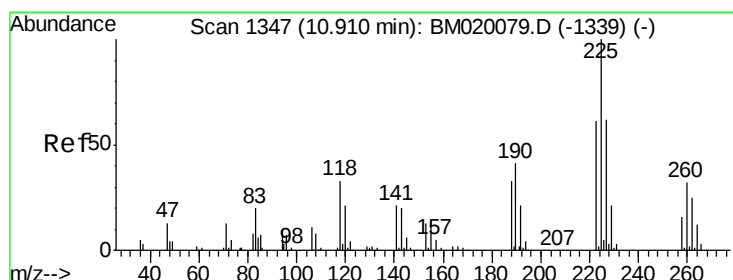
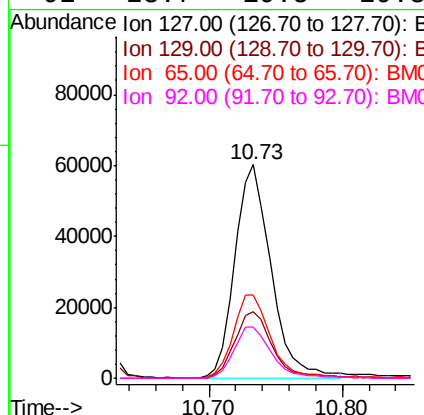
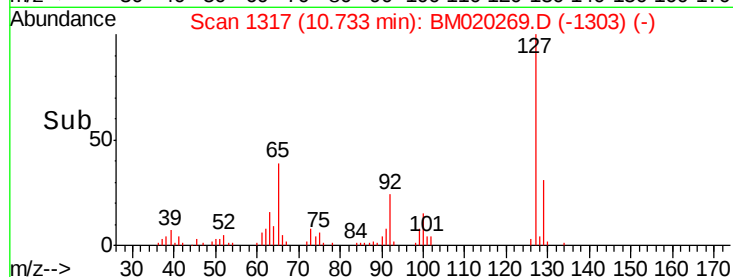
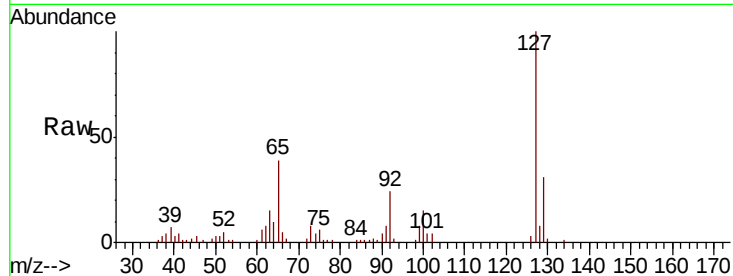
#33
4-Chloroaniline
Concen: 24.237 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.0	24.7	37.1		
65	39.2	34.6	52.0		
92	23.7	19.5	29.3		

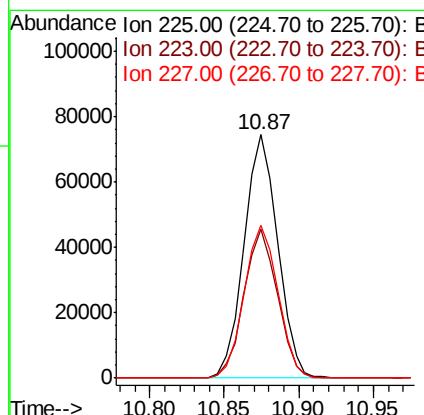
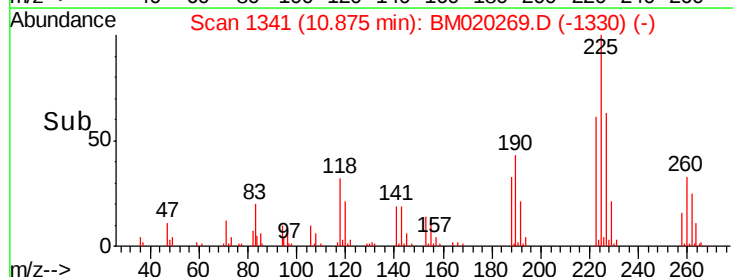
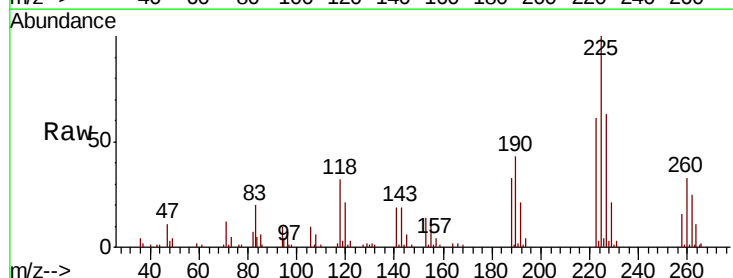
Manual Integrations
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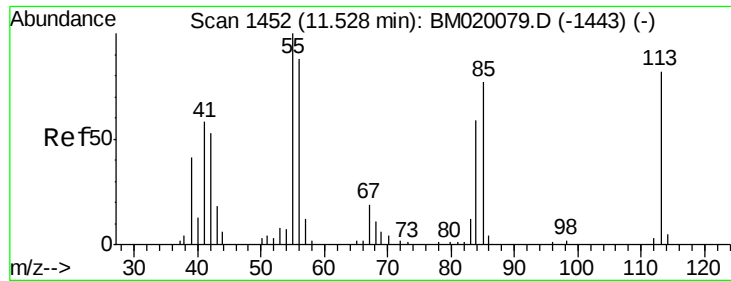
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#34
Hexachlorobutadiene
Concen: 36.526 ng
RT: 10.87 min Scan# 1341
Delta R.T. -0.04 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.2	48.9	73.3		
227	62.8	49.6	74.4		





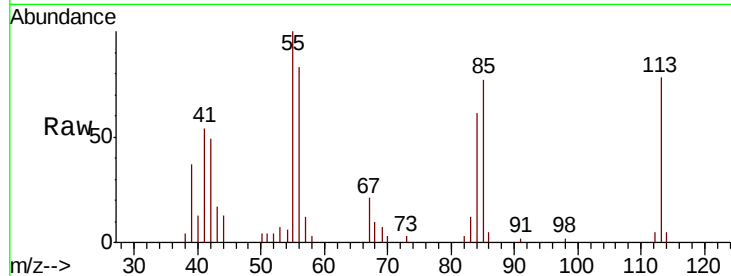
#35
Caprolactam
Concen: 40.996 ng/ml
RT: 11.53 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	127.9	102.5	142.5
56	106.7	87.7	127.7

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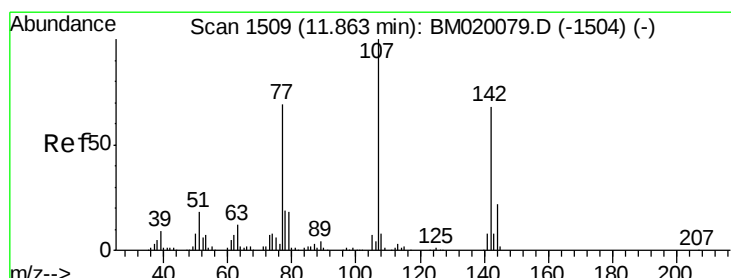
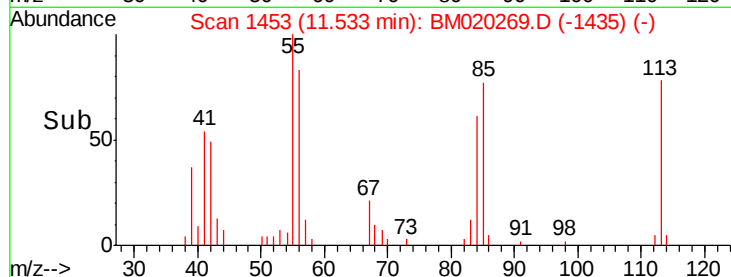
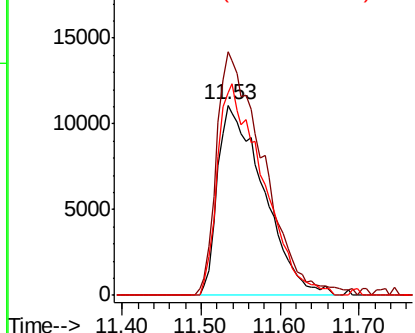


Abundance

Ion 113.00 (112.70 to 113.70): E

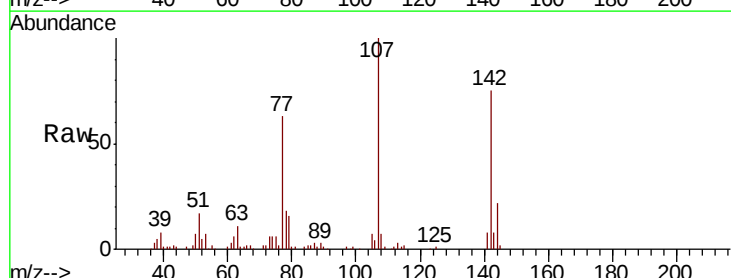
Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36
4-Chloro-3-methylphenol
Concen: 36.074 ng/ml
RT: 11.85 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.2	17.6	26.4
142	74.9	54.6	82.0

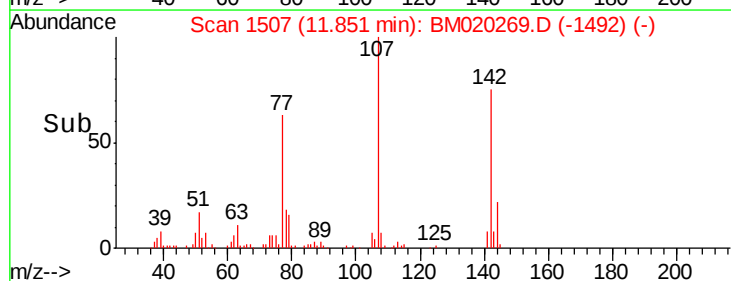
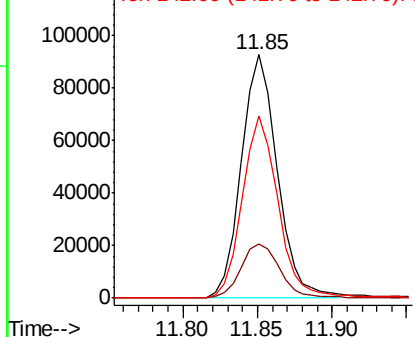


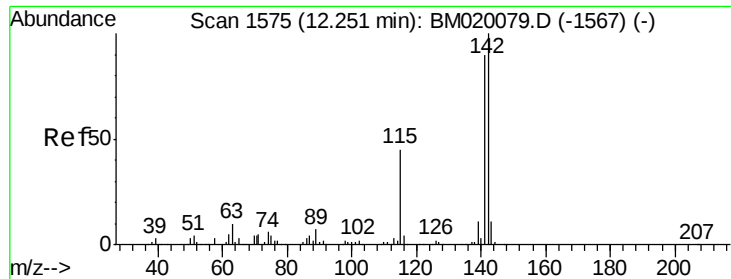
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





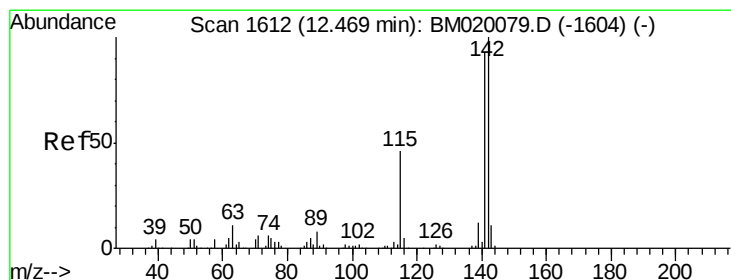
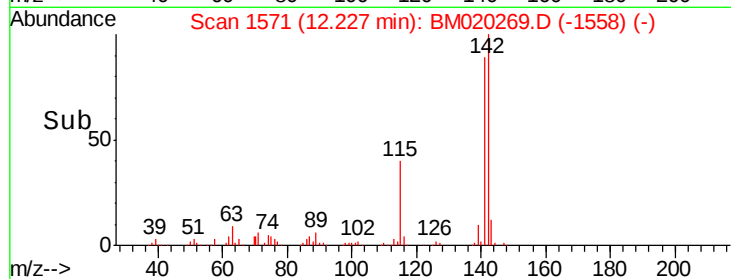
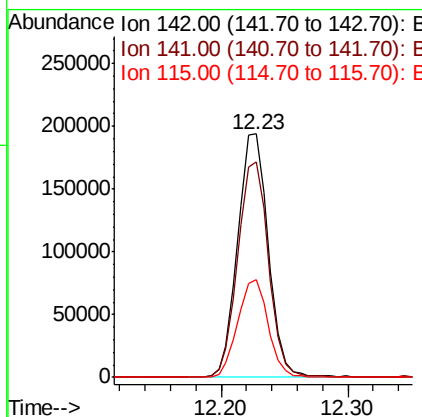
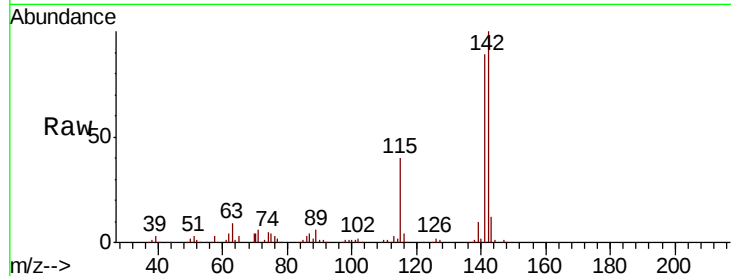
#37
2-Methylnaphthalene
Concen: 39.049 ng
RT: 12.23 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampled :
PB119485BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.6	107.4
115	40.3	35.8	53.6

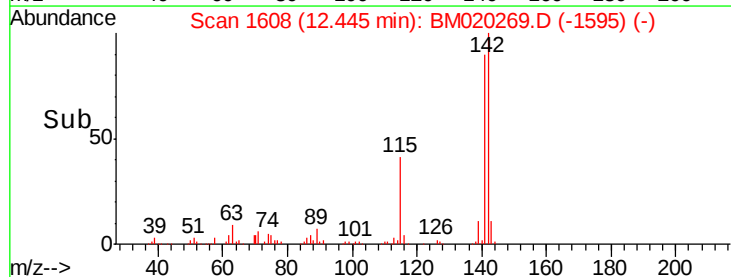
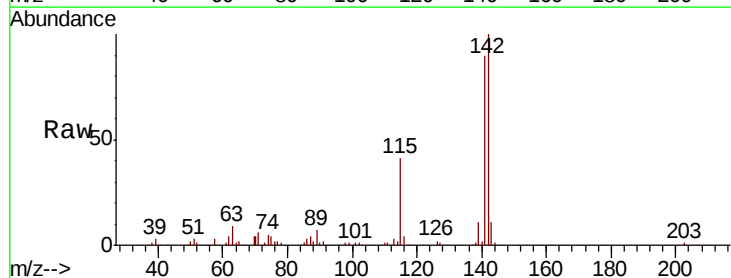
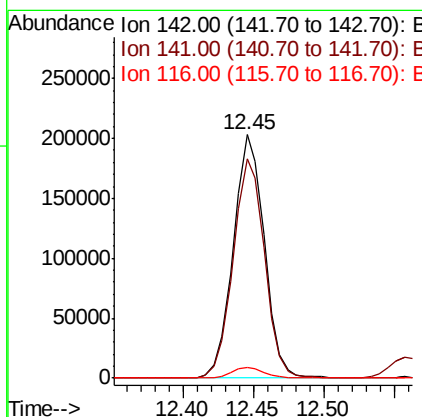
Manual Integrations
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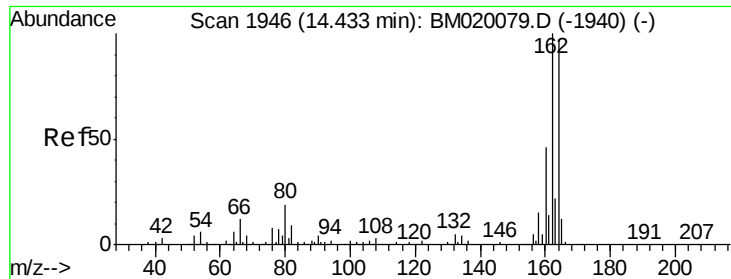
Sohil
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#38
1-Methylnaphthalene
Concen: 38.216 ng
RT: 12.45 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	74.8	112.2
116	4.3	3.9	5.9





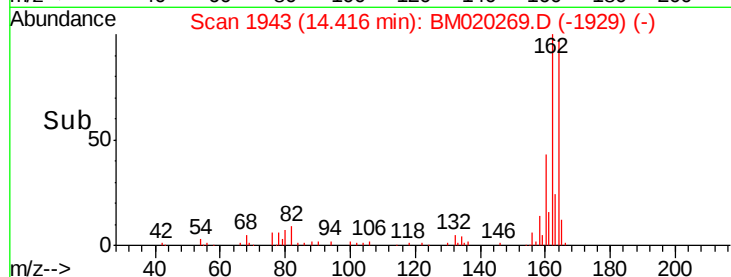
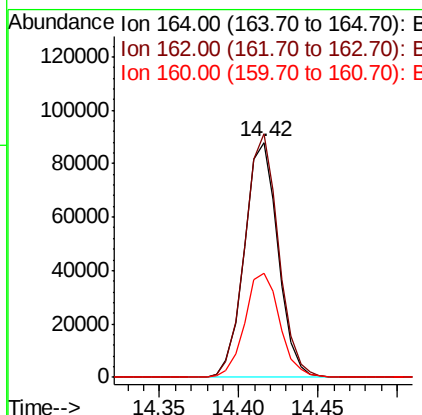
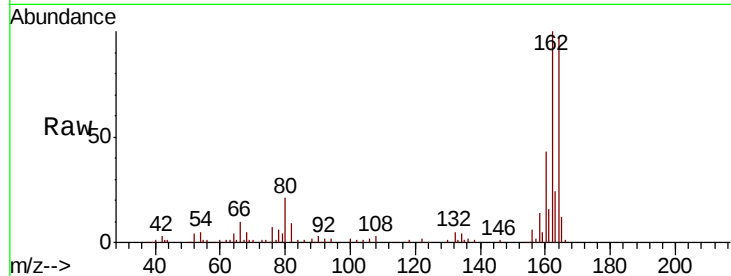
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.2	123.2
160	44.4	37.6	56.4

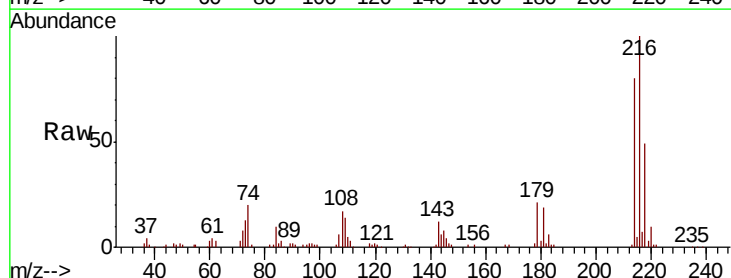
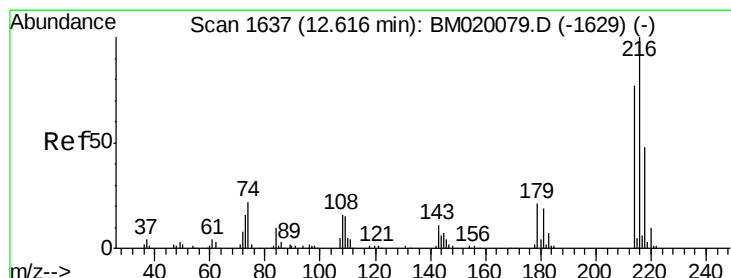
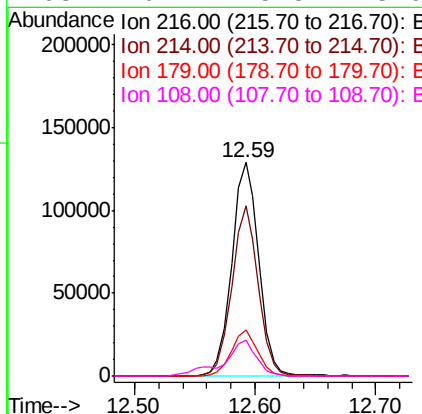
Manual Integrations
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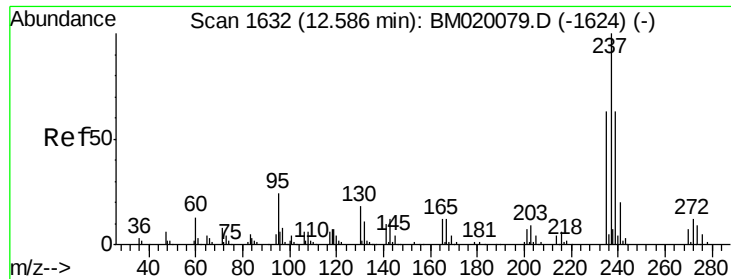
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.554 ng
RT: 12.59 min Scan# 1633
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.6	94.0
179	20.7	17.1	25.7
108	20.1	15.8	23.6





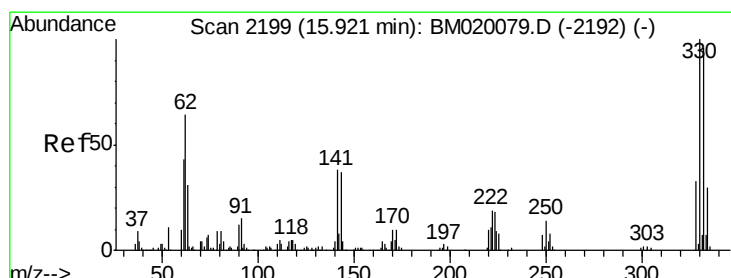
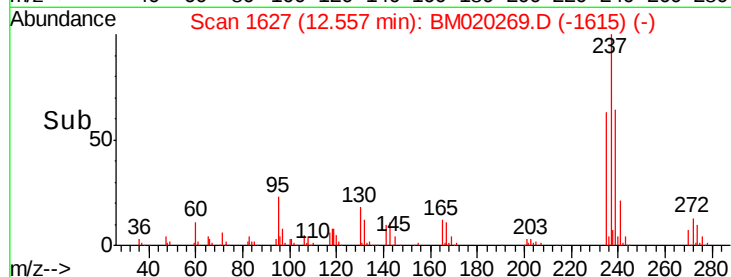
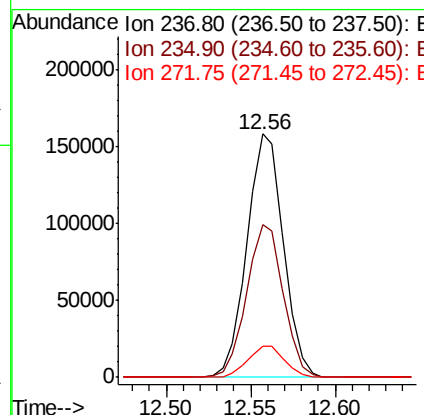
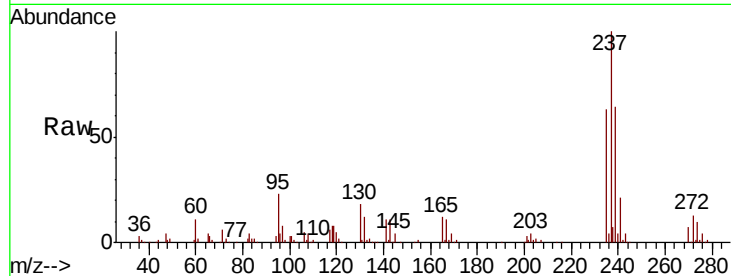
#41
Hexachlorocyclopentadiene
Concen: 79.782 ng
RT: 12.56 min Scan# 1627
Delta R.T. -0.03 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.8	43.4	83.4
272	13.0	0.0	31.7

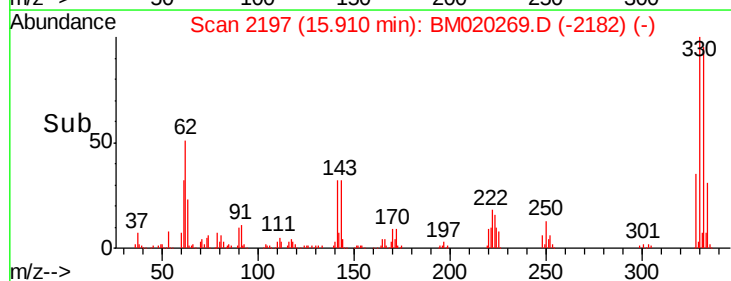
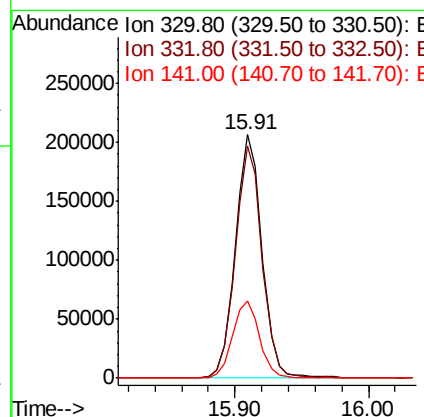
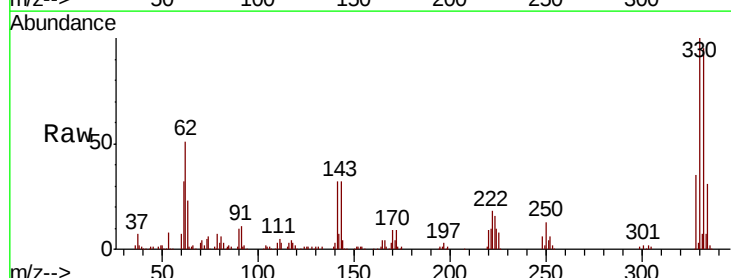
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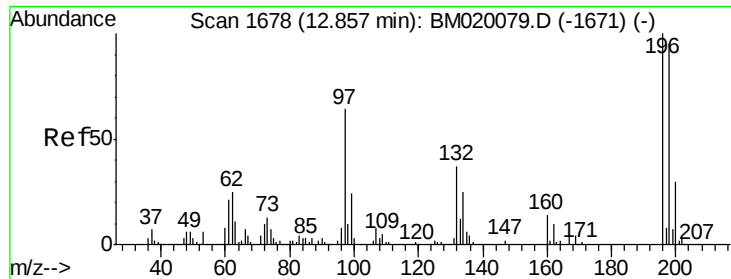
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#42
2,4,6-Tribromophenol
Concen: 142.764 ng
RT: 15.91 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.8	76.8	115.2
141	32.3	29.2	43.8





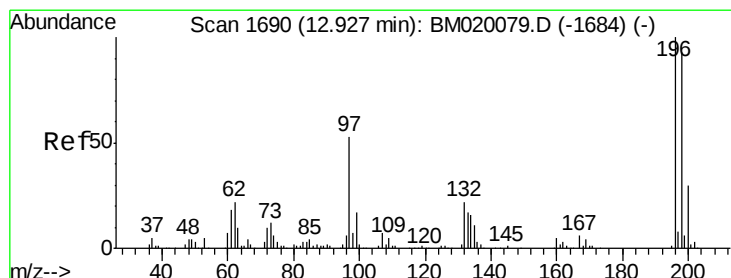
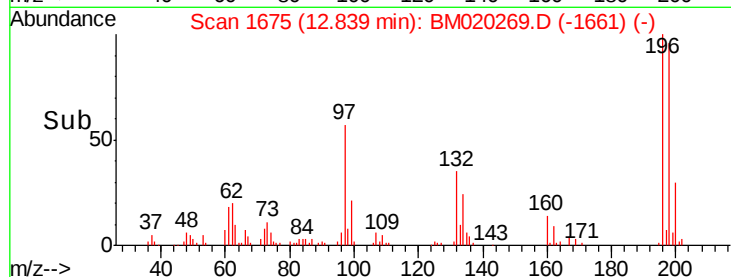
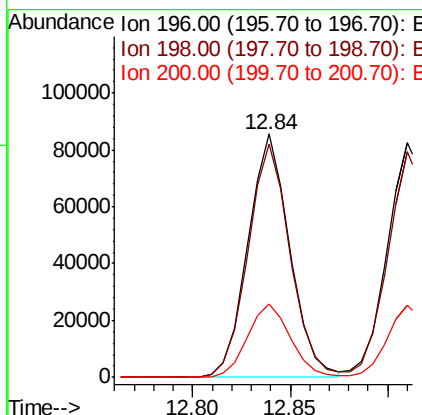
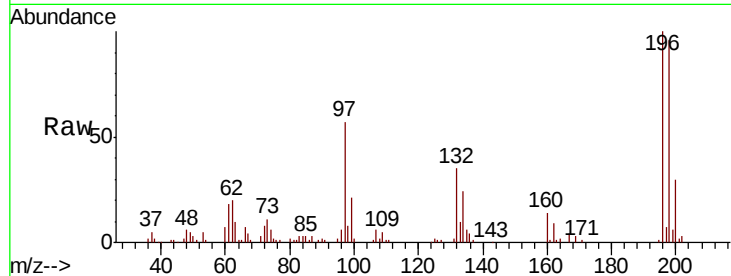
#43
 2,4,6-Trichlorophenol
 Concen: 44.073 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.02 min
 Lab File: BM020269.D
 Acq: 11 May 2019 13:05

Instrument :
 BNA_M
 ClientSampled :
 PB119485BS

Tot Ion:	196	Resp:	126764
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.2	114.2
200	30.2	24.3	36.5

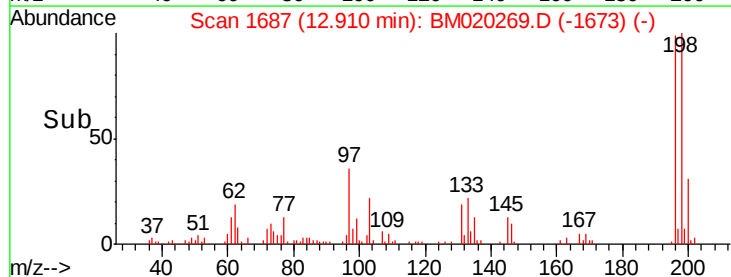
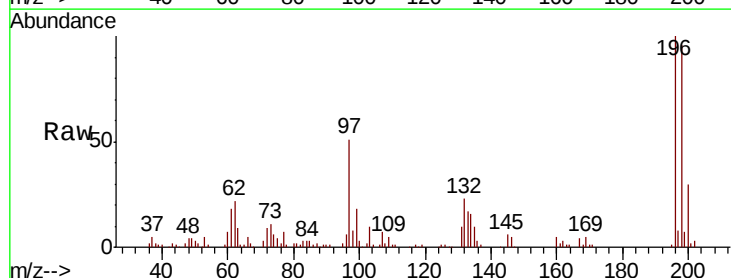
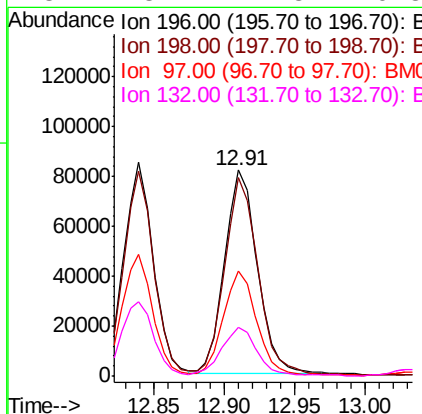
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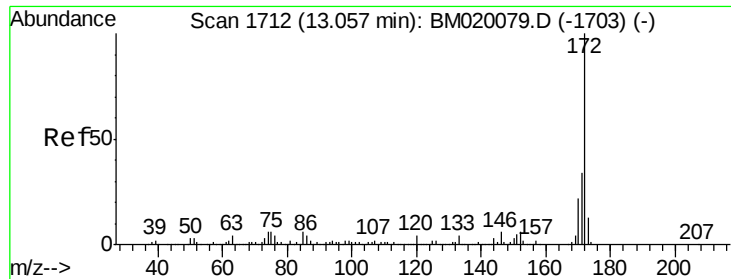
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#44
 2,4,5-Trichlorophenol
 Concen: 41.550 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.02 min
 Lab File: BM020269.D
 Acq: 11 May 2019 13:05

Tgt Ion:	196	Resp:	133507
Ion Ratio	Lower	Upper	
196	100		
198	96.0	74.7	112.1
97	50.8	42.2	63.4
132	23.4	17.8	26.8





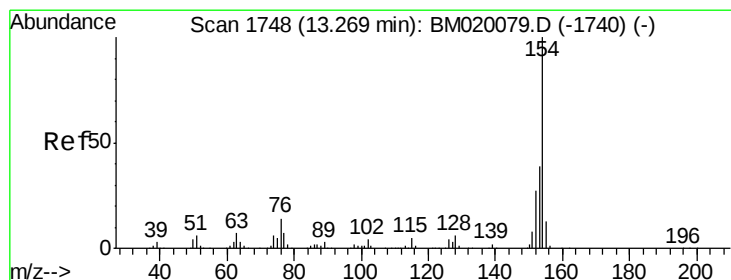
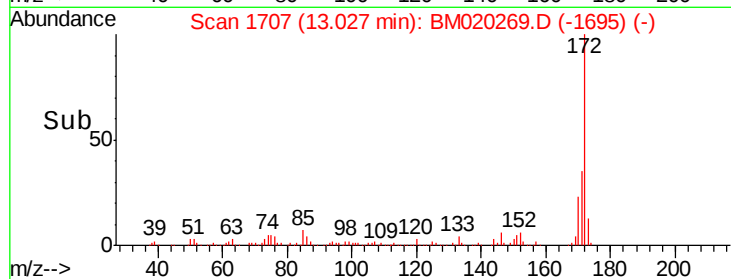
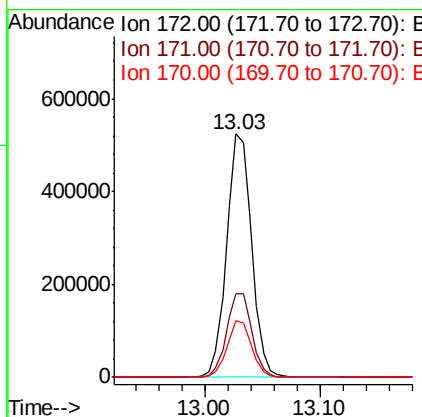
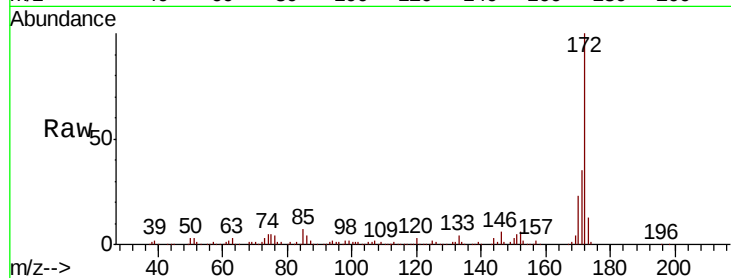
#45
2-Fluorobiphenyl
Concen: 74.632 ng
RT: 13.03 min Scan# 1707
Delta R.T. -0.03 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.3	40.9
170	23.3	17.9	26.9

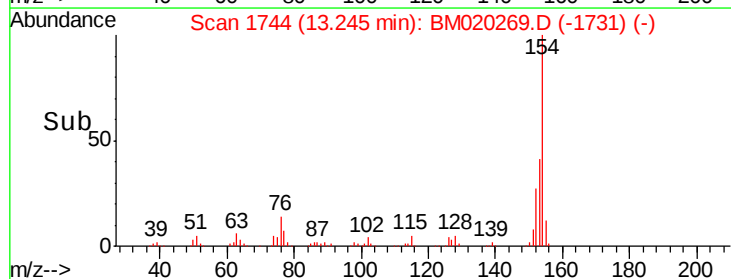
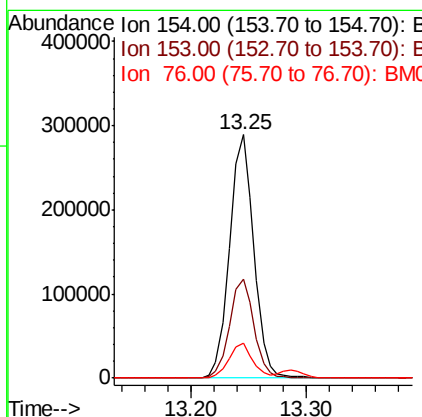
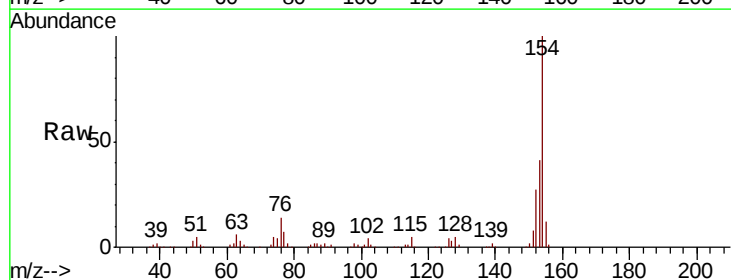
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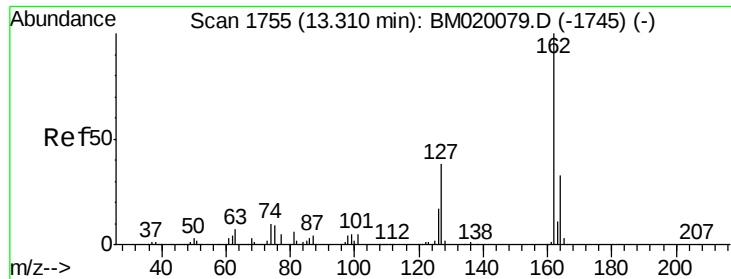
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#46
1,1'-Biphenyl
Concen: 39.531 ng
RT: 13.25 min Scan# 1744
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.4	59.4
76	14.4	0.0	34.5





#47

2-Chloronaphthalene

Concen: 39.783 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.02 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Instrument :

BNA_M

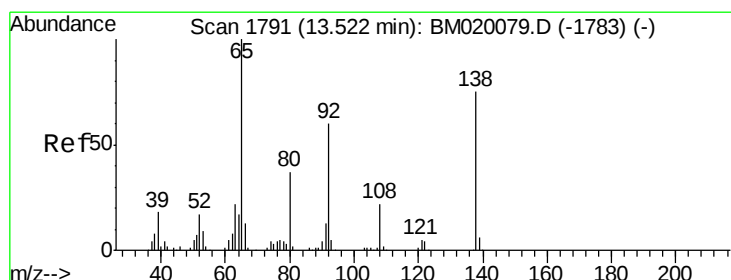
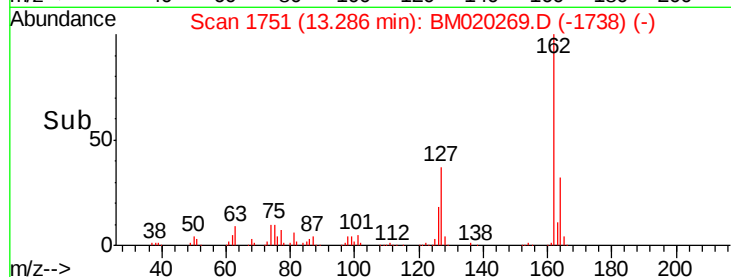
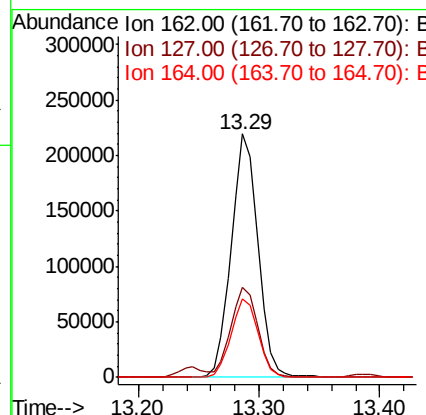
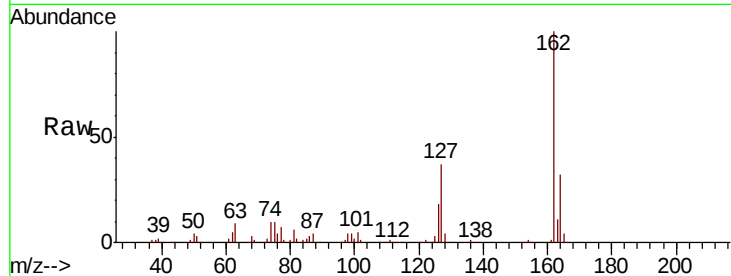
ClientSampleId :

PB119485BS

Tot Ion:	162	Resp:	338191
Ion Ratio	Lower	Upper	
162	100		
127	36.9	31.0	46.4
164	32.0	26.2	39.2

Manual Integrations
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#48

2-Nitroaniline

Concen: 36.760 ng

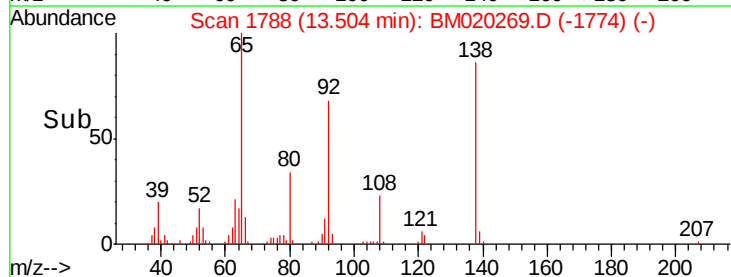
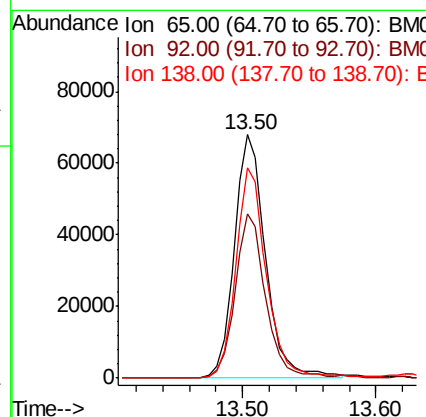
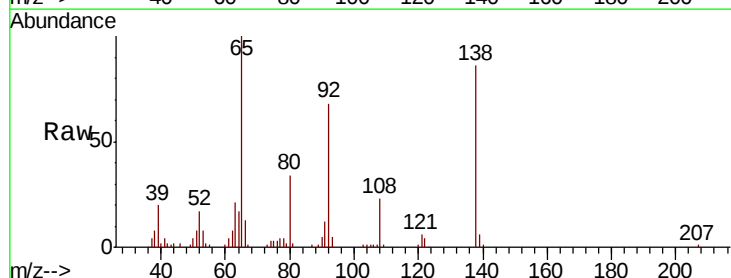
RT: 13.50 min Scan# 1788

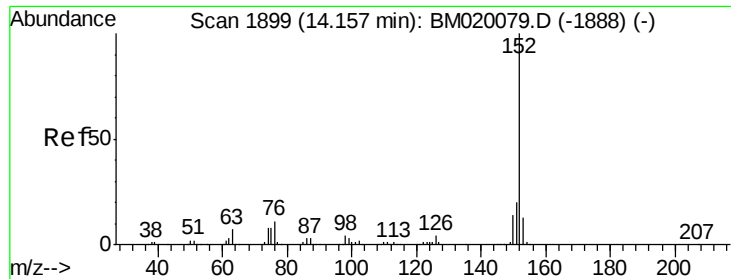
Delta R.T. -0.02 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Tgt Ion:	65	Resp:	111251
Ion Ratio	Lower	Upper	
65	100		
92	67.6	48.2	72.4
138	86.2	60.3	90.5





#49

Acenaphthylene

Concen: 38.180 ng

RT: 14.14 min Scan# 1896

Delta R.T. -0.02 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Instrument :

BNA_M

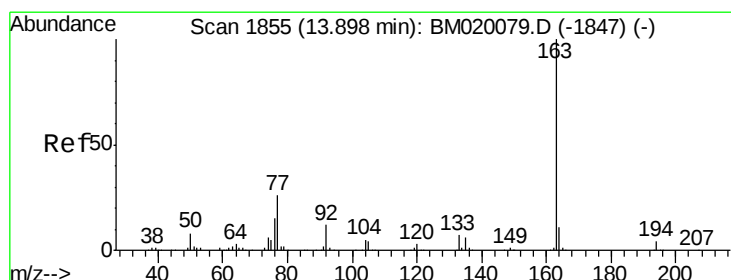
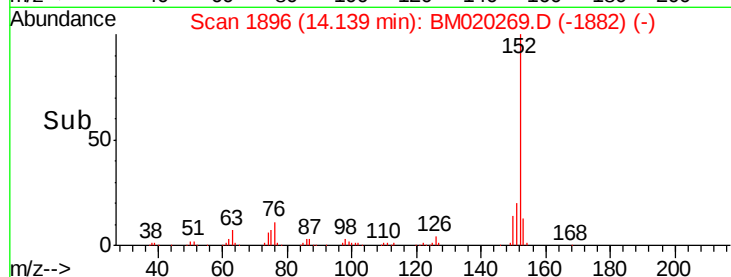
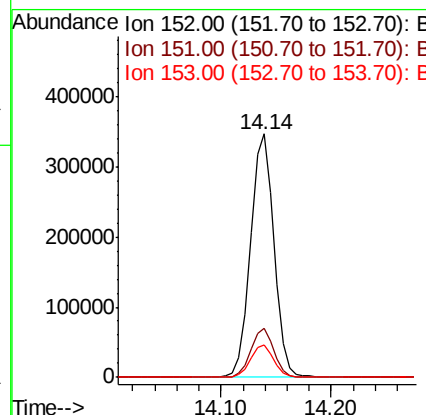
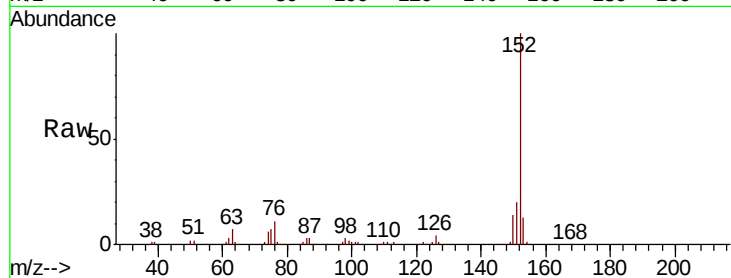
ClientSampleId :

PB119485BS

Tot Ion:	152	Resp:	519431
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.2
153	13.4	10.6	16.0

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#50

Dimethylphthalate

Concen: 38.147 ng

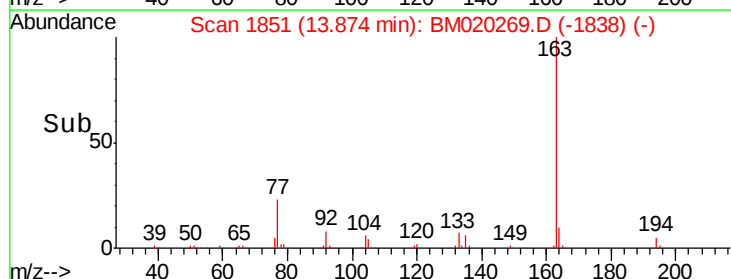
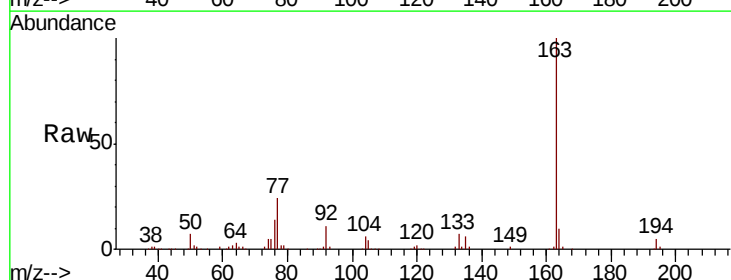
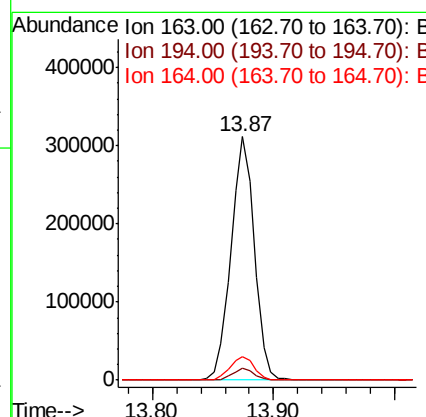
RT: 13.87 min Scan# 1851

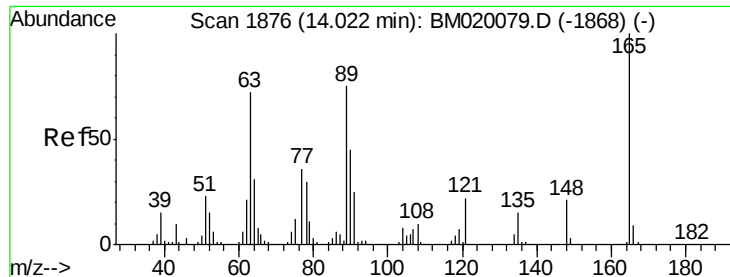
Delta R.T. -0.02 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Tgt Ion:	163	Resp:	419398
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	9.8	8.4	12.6





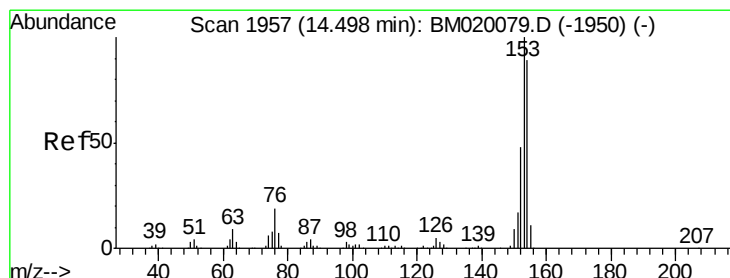
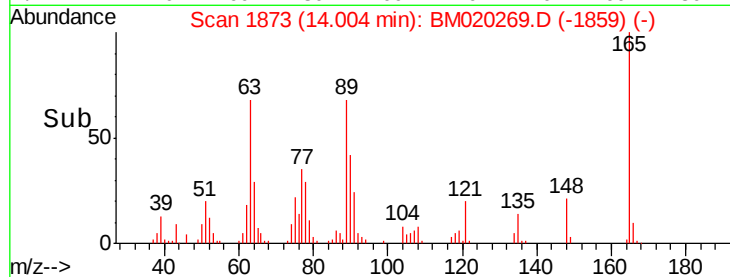
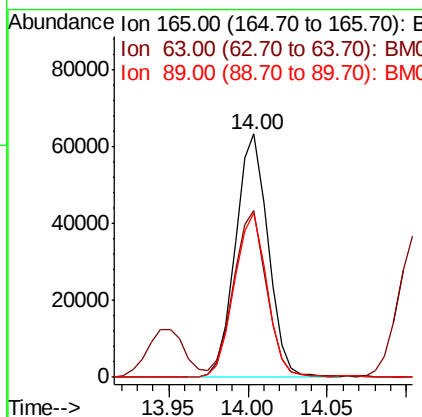
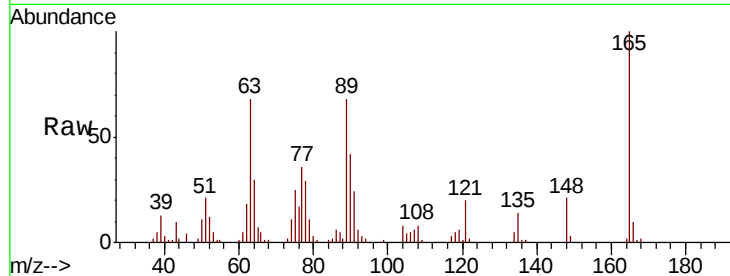
#51
2,6-Dinitrotoluene
Concen: 39.009 ng
RT: 14.00 min Scan# 1873
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion:	165	Resp:	90329
Ion Ratio	Lower	Upper	
165	100		
63	68.4	60.3	90.5
89	67.5	59.8	89.6

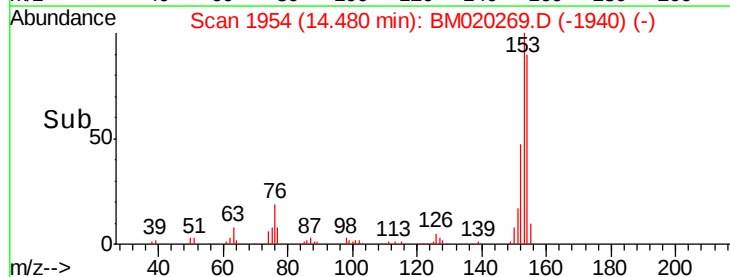
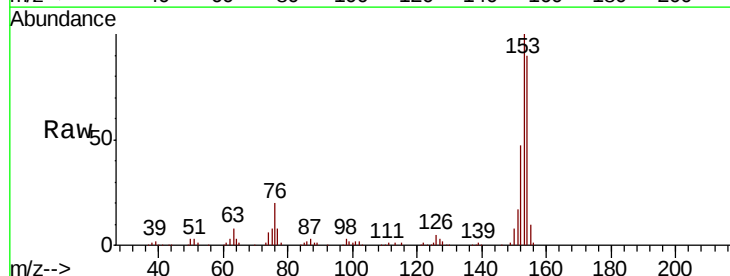
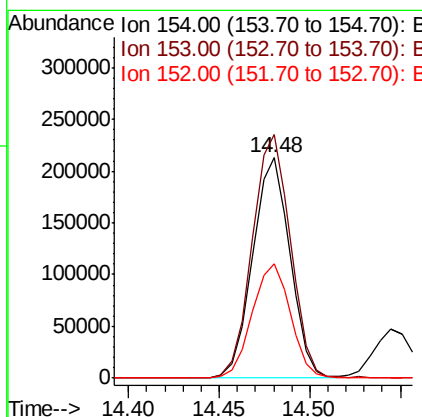
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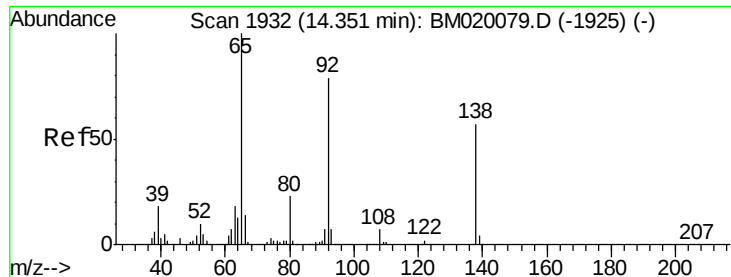
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#52
Acenaphthene
Concen: 39.135 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion:	154	Resp:	305325
Ion Ratio	Lower	Upper	
154	100		
153	110.7	90.2	135.2
152	52.2	43.0	64.4





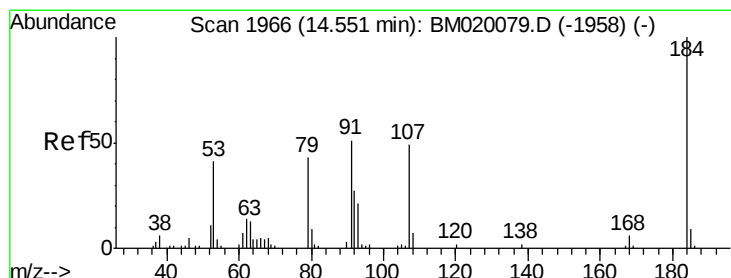
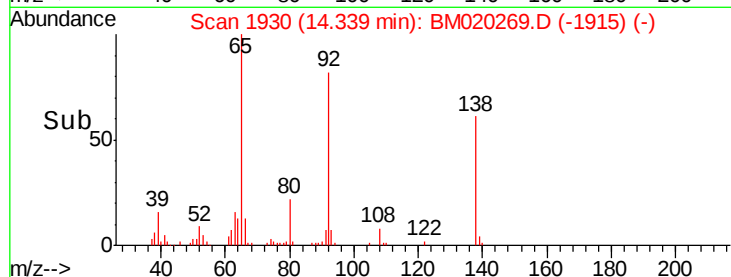
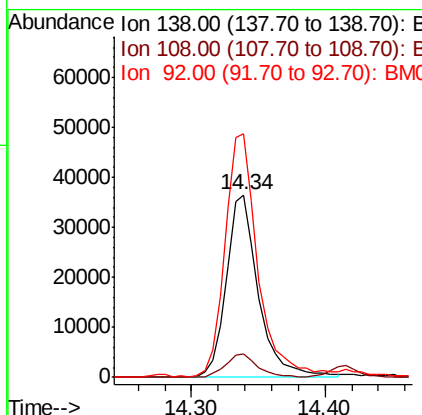
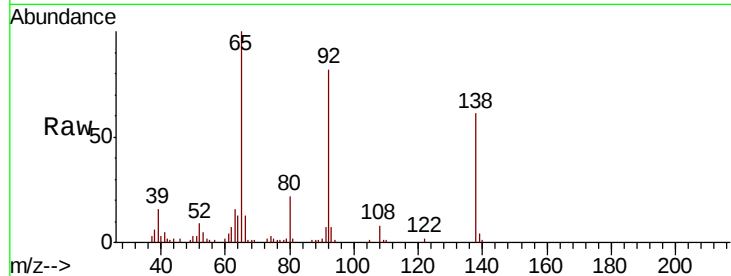
#53
 3-Nitroaniline
 Concen: 28.613 ng
 RT: 14.34 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BM020269.D
 Acq: 11 May 2019 13:05

Instrument :
 BNA_M
 ClientSampleId :
 PB119485BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.7	10.4	15.6
92	133.2	111.3	166.9

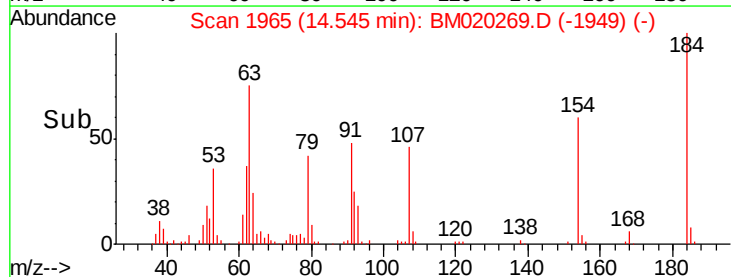
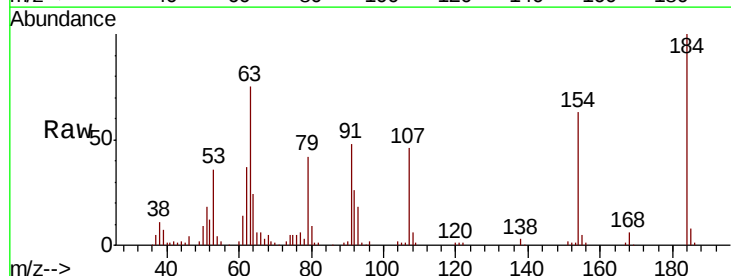
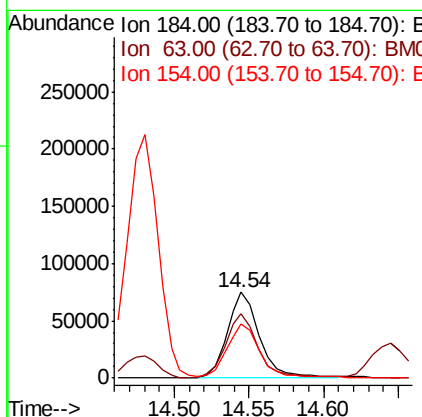
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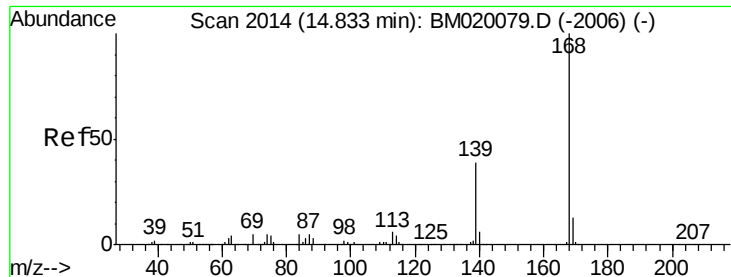
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#54
 2,4-Dinitrophenol
 Concen: 95.721 ng
 RT: 14.54 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BM020269.D
 Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.2	68.9	103.3
154	63.0	54.4	81.6





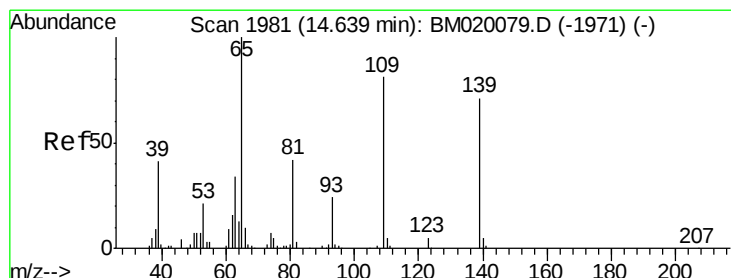
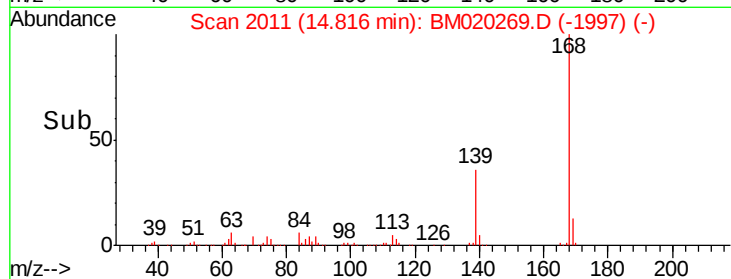
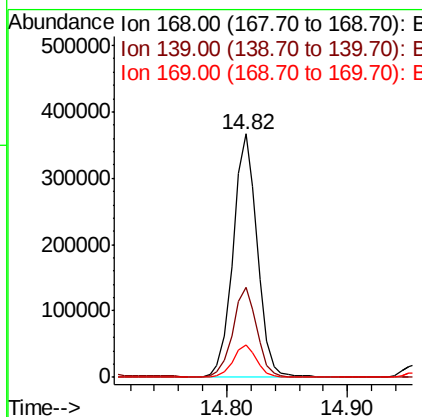
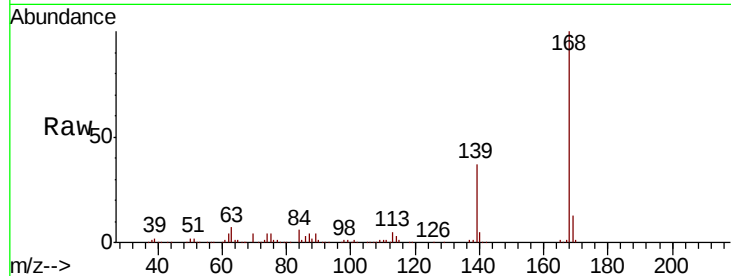
#55
Dibenzofuran
Concen: 38.947 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampled :
PB119485BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	31.1	46.7
169	13.3	10.6	16.0

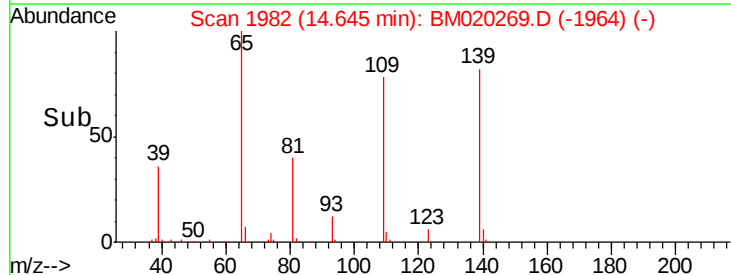
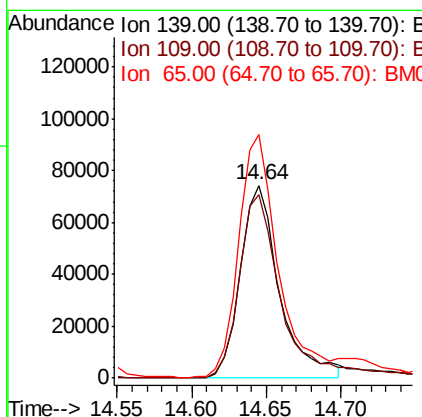
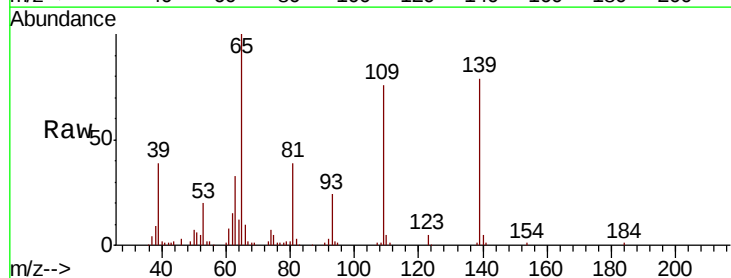
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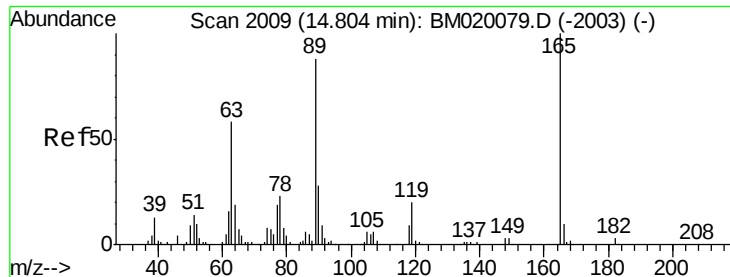
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#56
4-Nitrophenol
Concen: 74.131 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.3	94.1	134.1
65	126.2	120.9	160.9





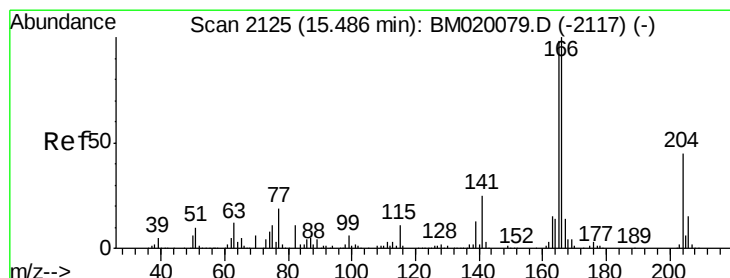
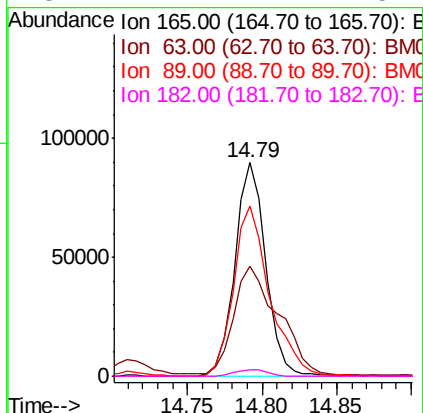
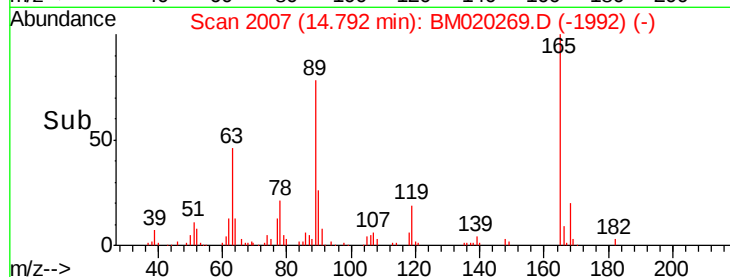
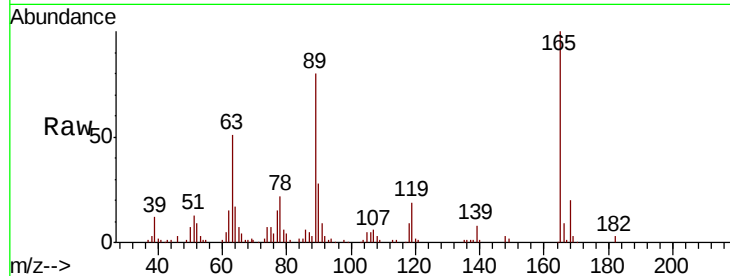
#57
2,4-Dinitrotoluene
Concen: 41.020 ng
RT: 14.79 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampled :
PB119485BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.5	46.2	69.2
89	79.8	70.6	105.8
182	2.7	2.2	3.2

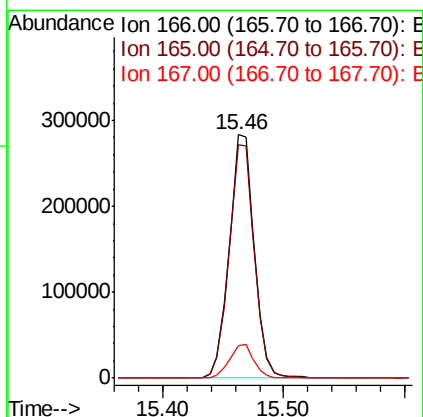
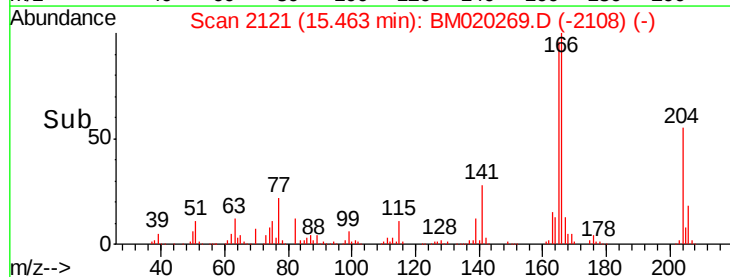
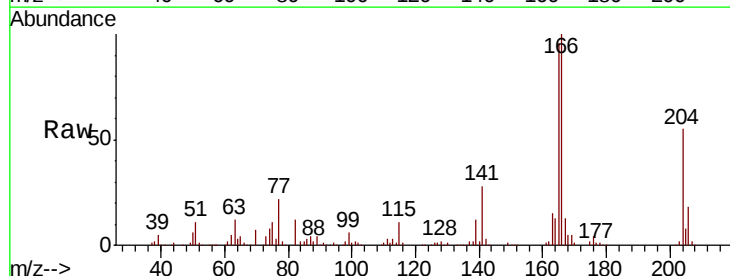
Manual Integrations
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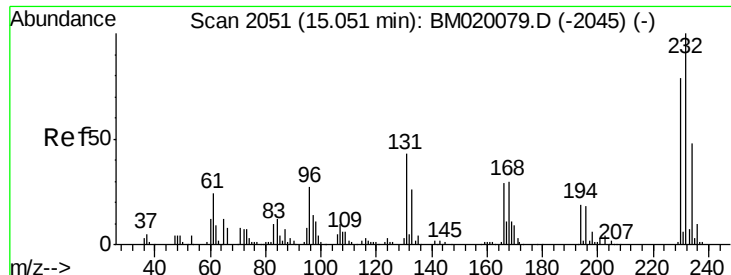
Sohil
5/14/2019 8:05:59 PM



#58
Fluorene
Concen: 37.894 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	78.2	117.2
167	13.1	11.0	16.4





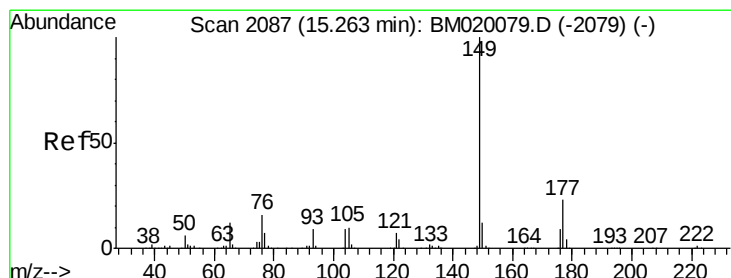
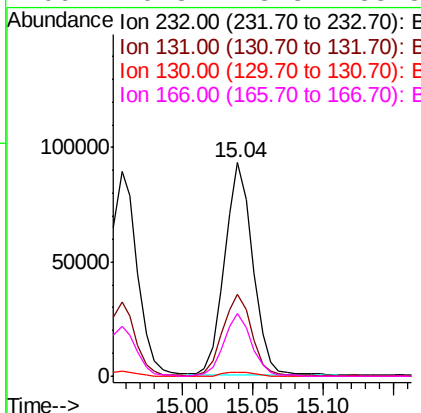
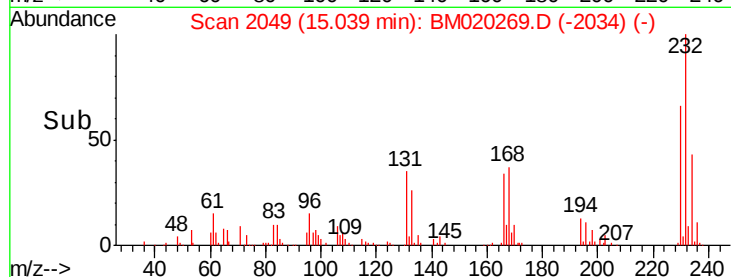
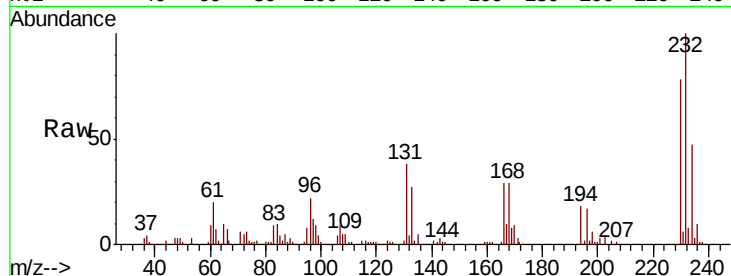
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.411 ng
 RT: 15.04 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BM020269.D
 Acq: 11 May 2019 13:05

Instrument :
 BNA_M
 ClientSampleId :
 PB119485BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	129500		
131	40.0		34.2	51.4
130	2.0		2.0	3.0
166	29.3		23.8	35.8

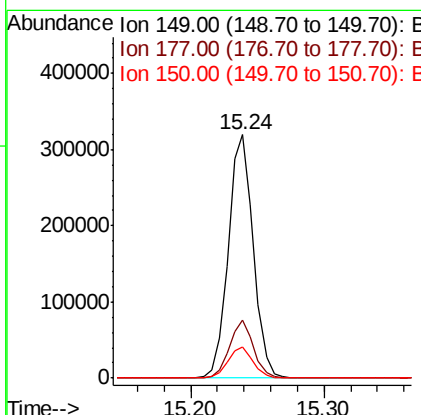
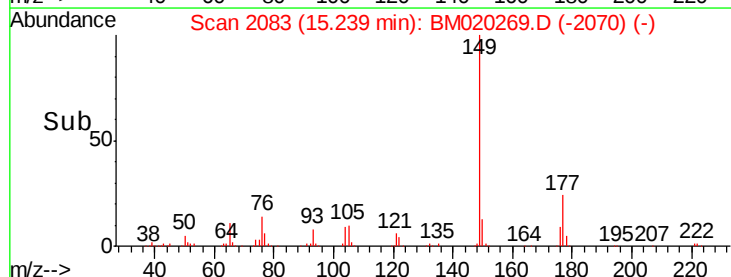
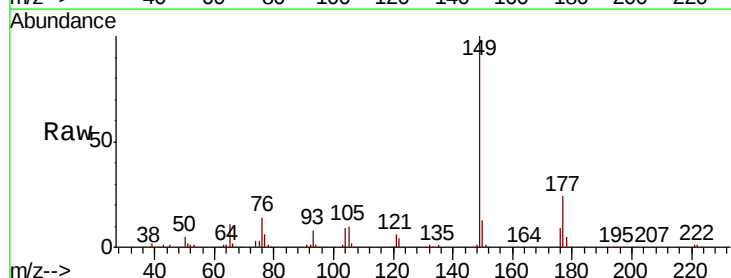
Manual Integrations
 APPROVED

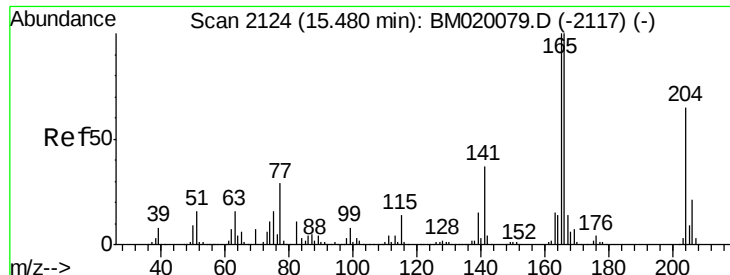
Sohil
 5/14/2019 8:05:59 PM



#60
 Diethylphthalate
 Concen: 37.656 ng
 RT: 15.24 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BM020269.D
 Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	417097		
177	23.6		18.2	27.4
150	12.6		9.9	14.9





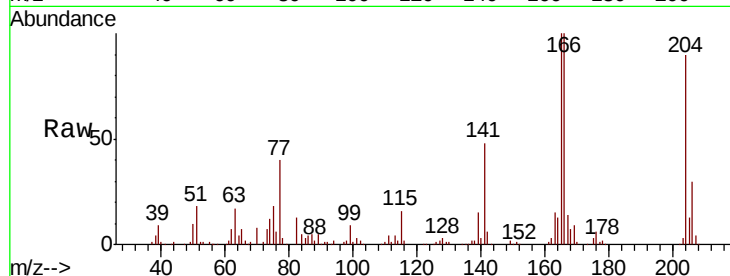
#61
4-Chlorophenyl-phenylether
Concen: 37.884 ng
RT: 15.46 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampled :
PB119485BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	231991		
206	33.1	25.6	38.4	
141	53.2	46.1	69.1	

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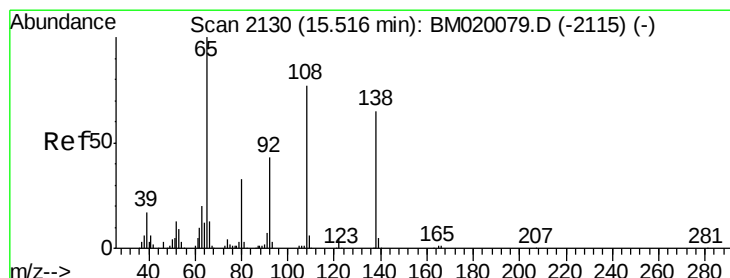
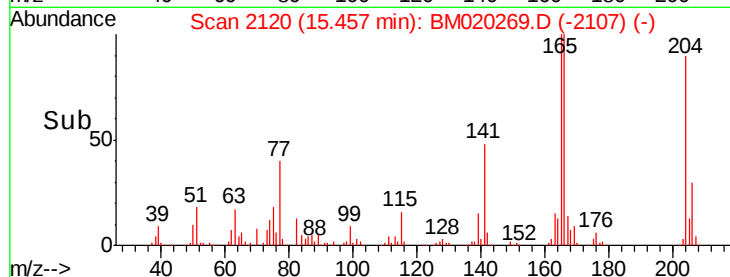
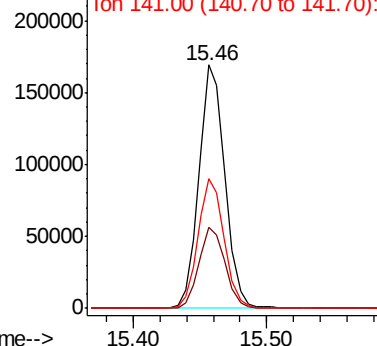


Abundance

Ion 204.00 (203.70 to 204.70): E

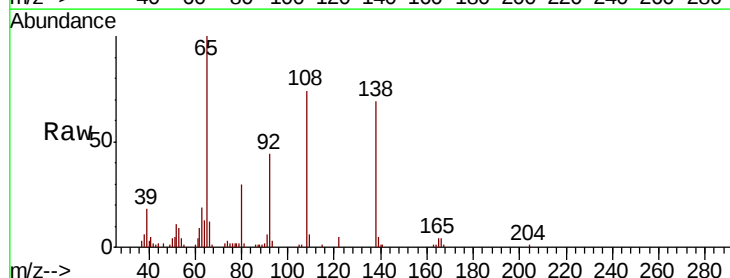
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 30.903 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	73296		
92	63.9	45.9	85.9	
108	108.0	97.7	137.7	

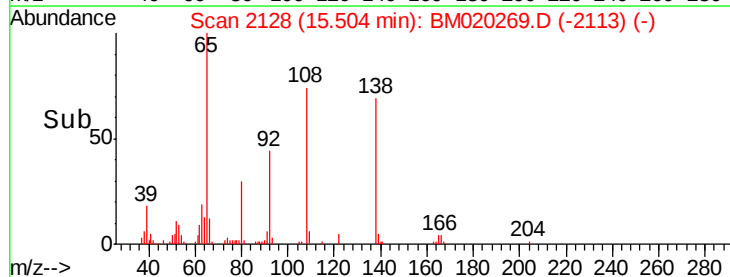
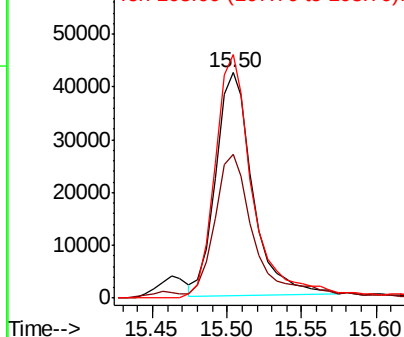


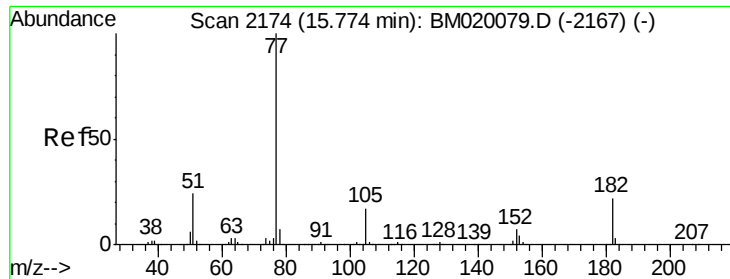
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





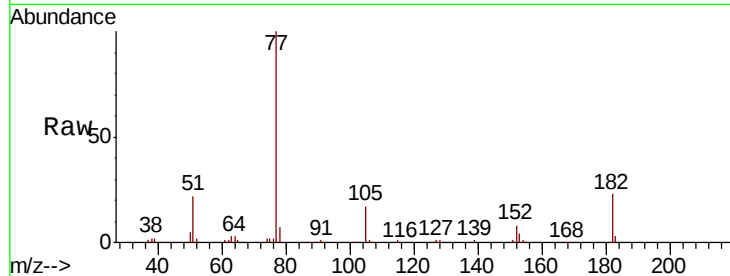
#63
Azobenzene
Concen: 35.326 ng
RT: 15.75 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		461615		
182	23.0	2.1	42.1		
105	17.0	0.0	36.8		
51	21.8	3.8	43.8		

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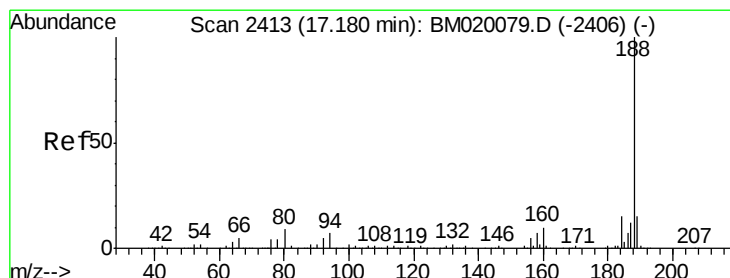
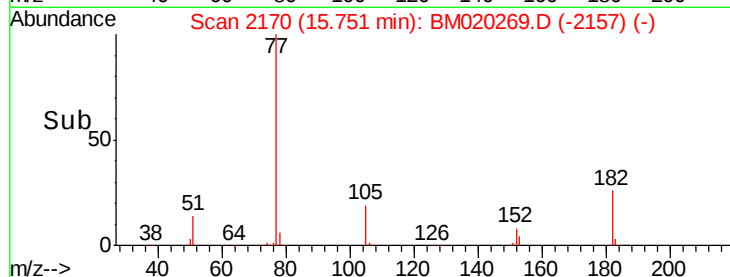
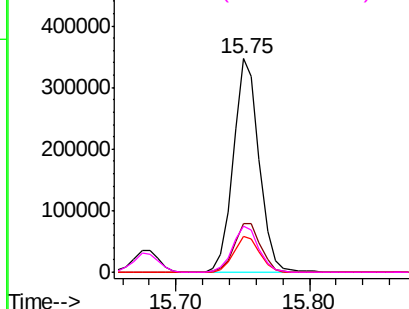


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-2167) (-)

Ion 182.00 (181.70 to 182.70): E

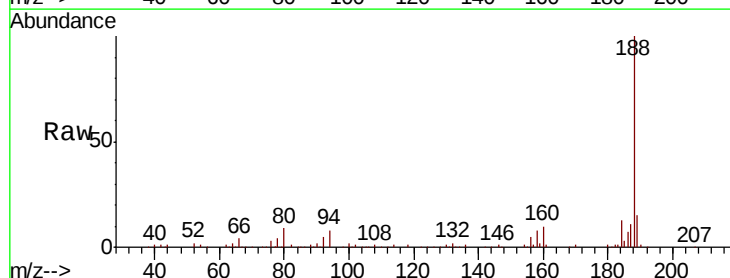
Ion 105.00 (104.70 to 105.70): E

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



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2410
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

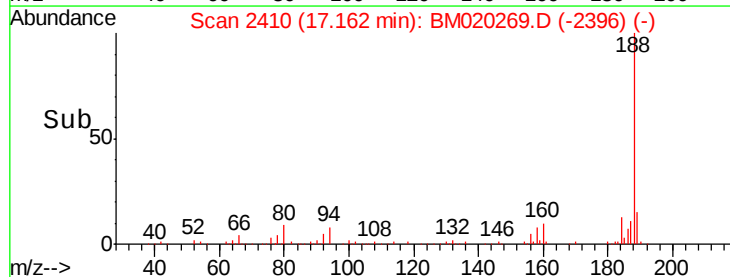
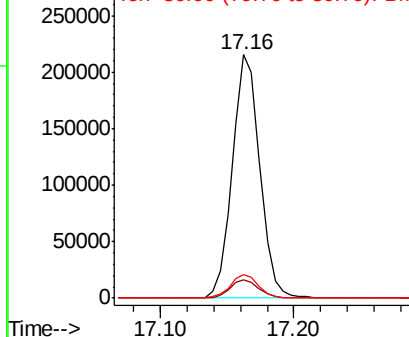
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		308963		
94	7.8	5.8	8.6		
80	9.4	7.4	11.2		

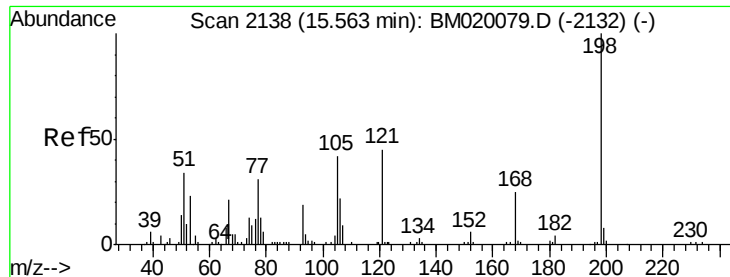


Abundance Ion 188.00 (187.70 to 188.70): E

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

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





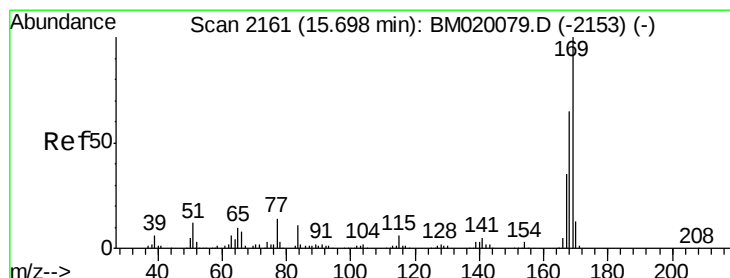
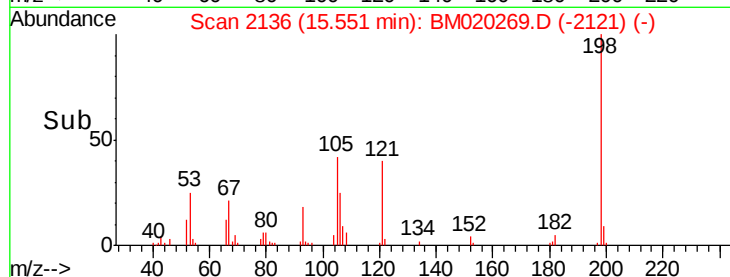
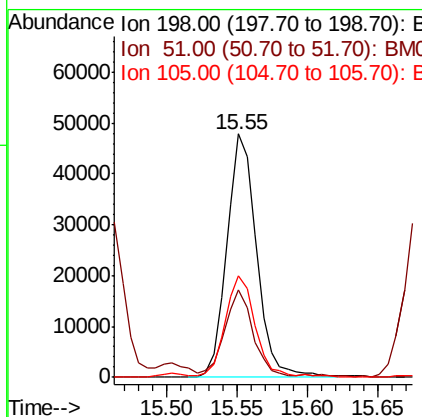
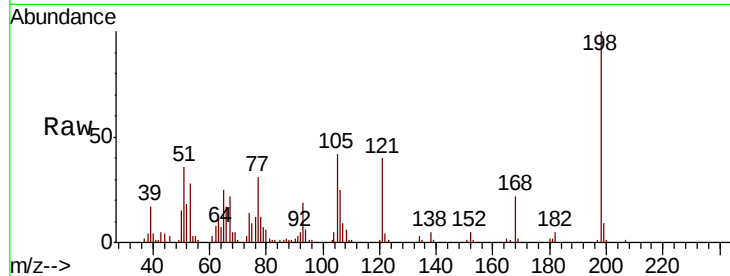
#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.434 ng
 RT: 15.55 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BM020269.D
 Acq: 11 May 2019 13:05

Instrument :
 BNA_M
 ClientSampleId :
 PB119485BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.0	16.5	56.5
105	41.7	22.8	62.8

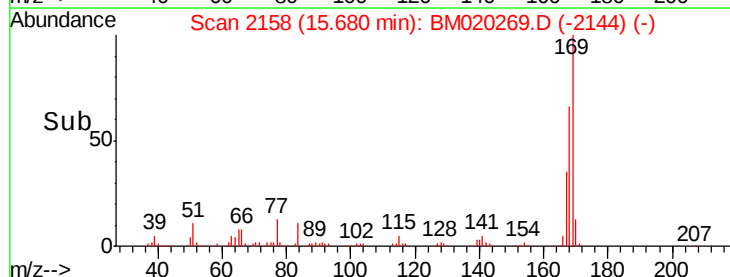
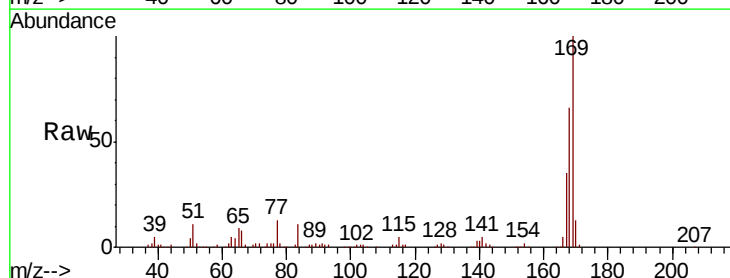
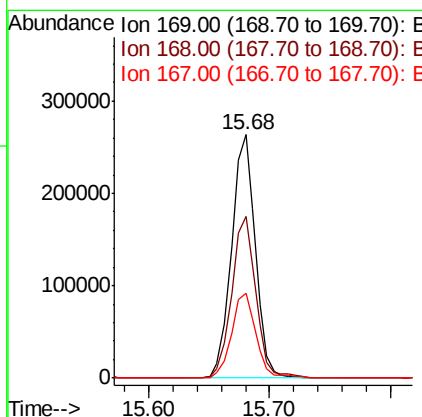
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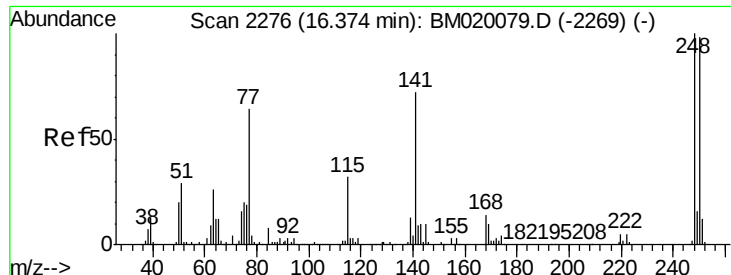
Sohil
 5/14/2019 8:05:59 PM



#66
 n-Nitrosodiphenylamine
 Concen: 39.808 ng
 RT: 15.68 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BM020269.D
 Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	51.9	77.9
167	34.8	27.8	41.6





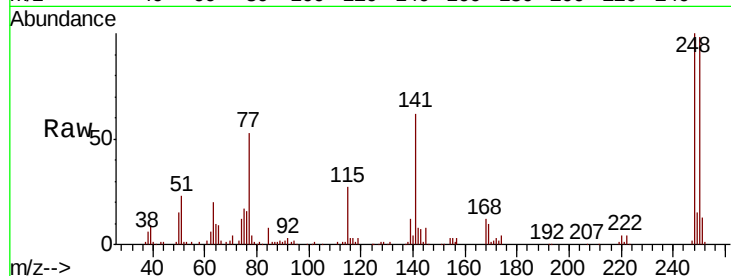
#67
 4-Bromophenyl-phenylether
 Concen: 37.710 ng
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BM020269.D
 Acq: 11 May 2019 13:05

Instrument :
 BNA_M
 ClientSampled :
 PB119485BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.4	117.6
141	62.0	57.4	86.2

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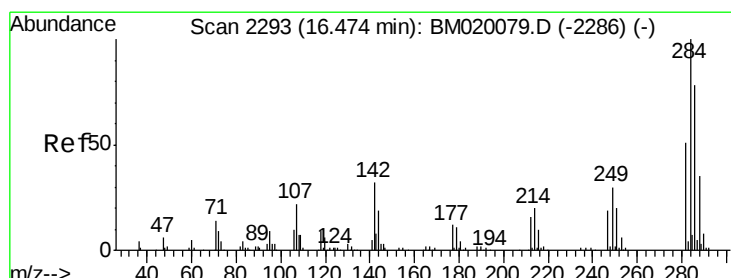
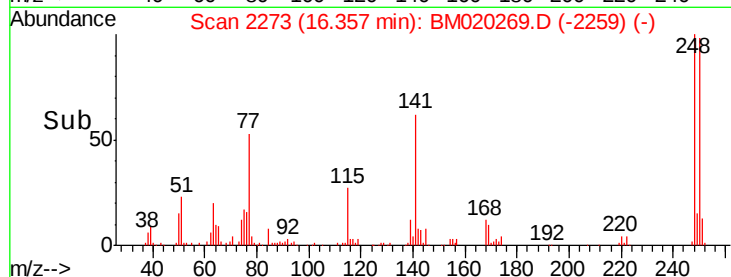
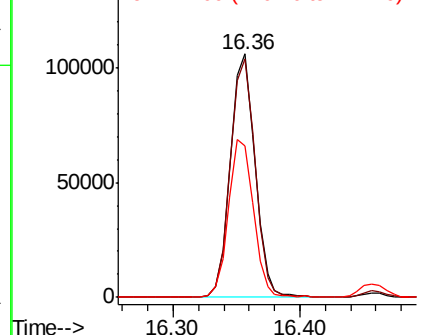


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 38.088 ng
 RT: 16.46 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BM020269.D
 Acq: 11 May 2019 13:05

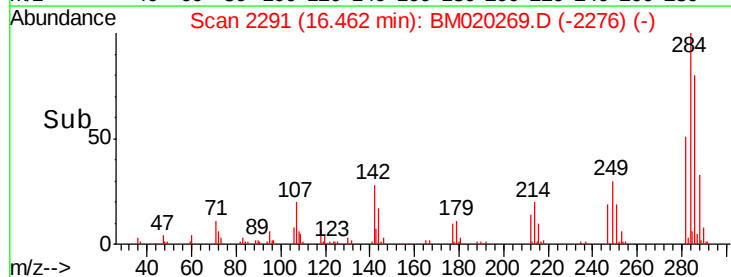
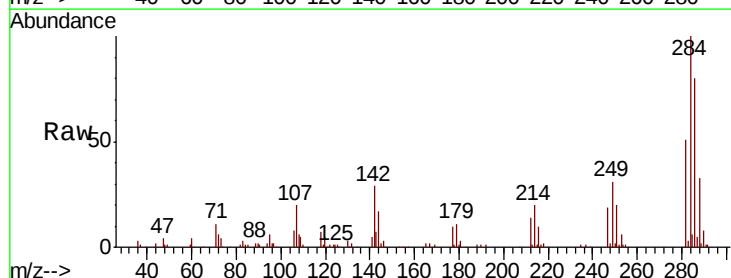
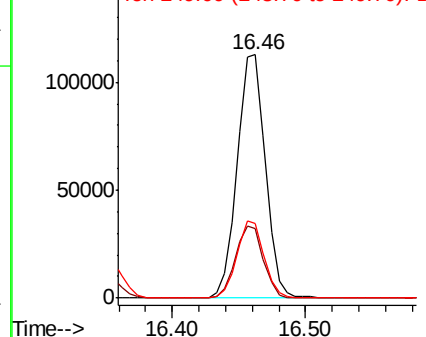
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	25.2	37.8
249	30.8	23.6	35.4

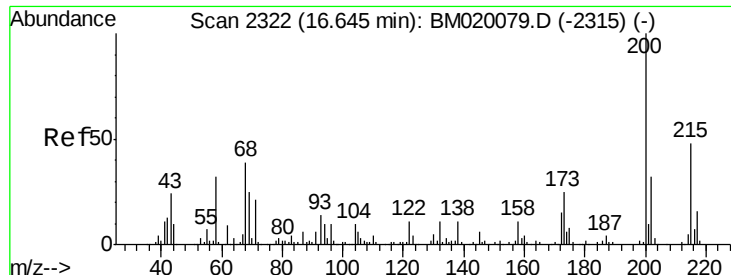
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





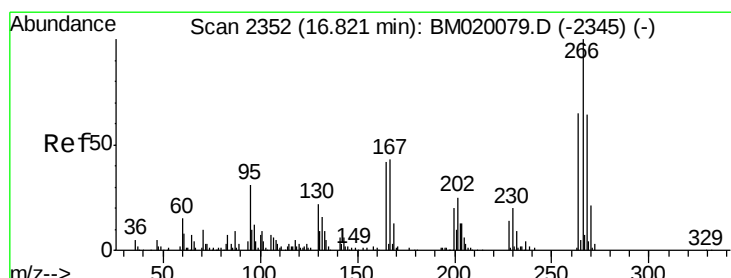
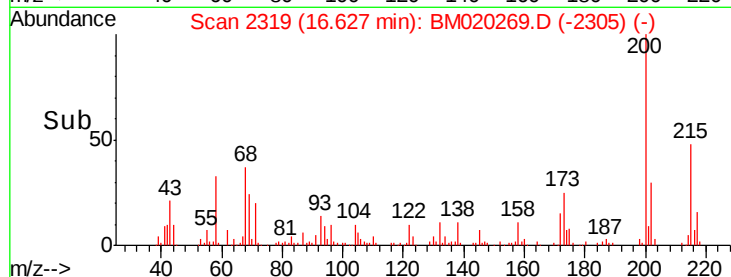
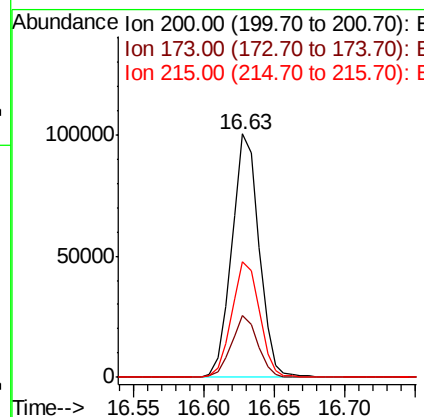
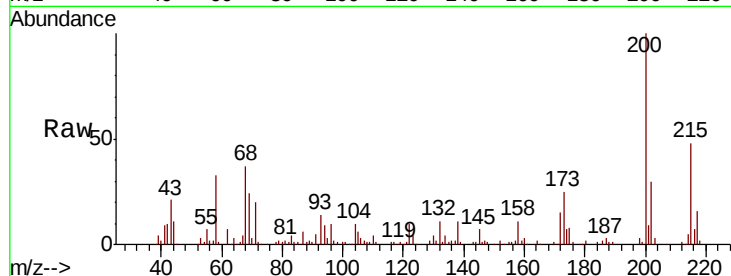
#69
Atrazine
Concen: 38.056 ng
RT: 16.63 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampled :
PB119485BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.4	4.6	44.6
215	47.6	28.0	68.0

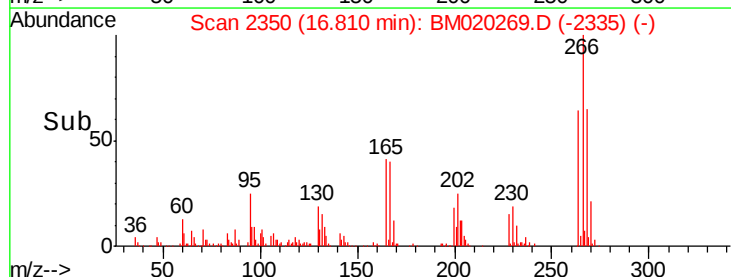
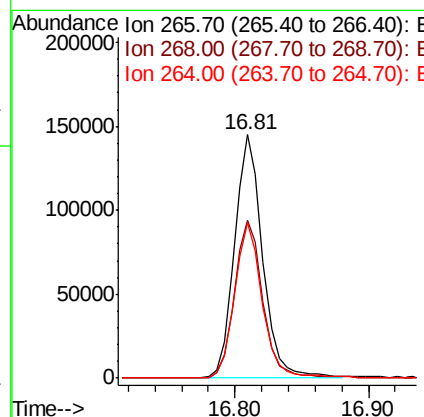
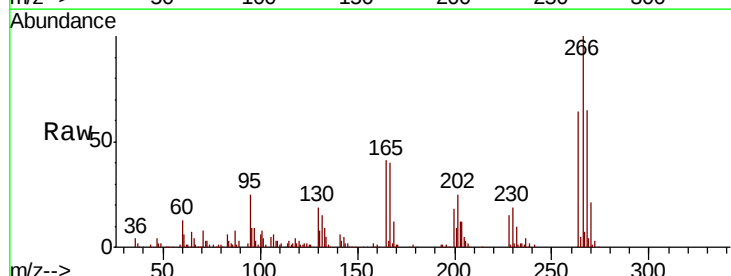
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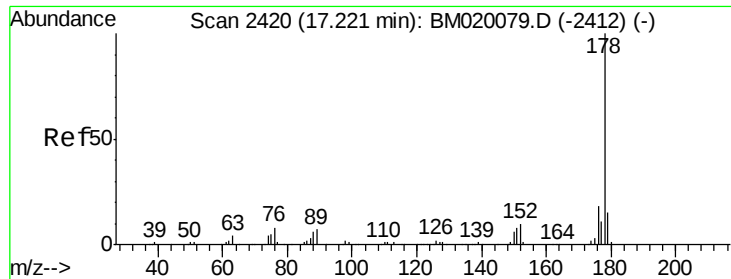
Sohil
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#70
Pentachlorophenol
Concen: 85.529 ng
RT: 16.81 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.0	51.4	77.0
264	64.0	52.0	78.0





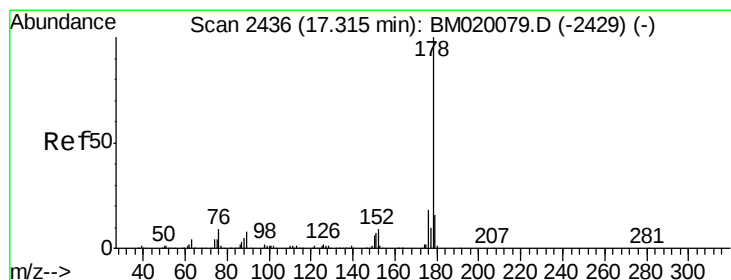
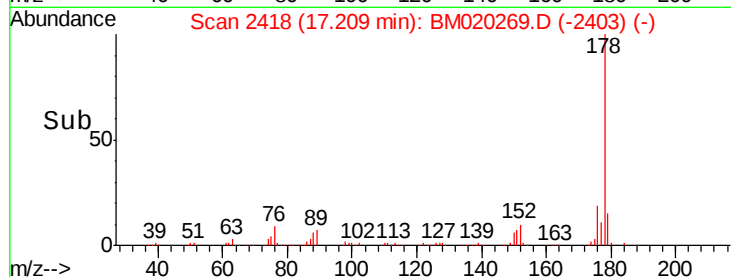
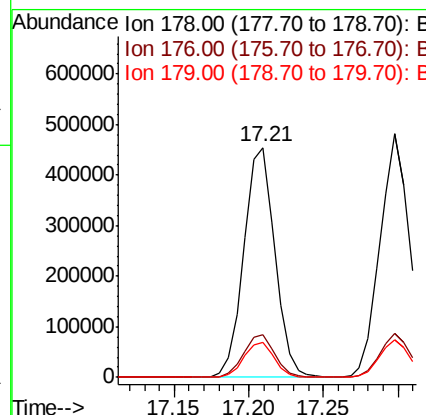
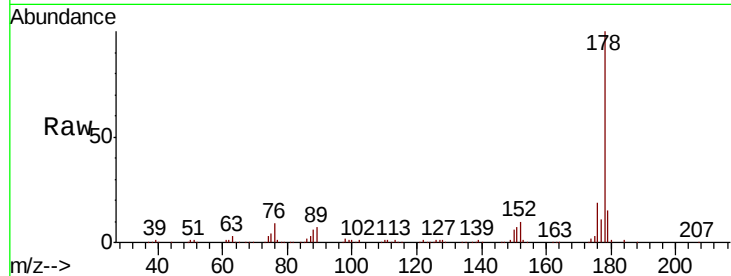
#71
Phenanthrene
Concen: 38.416 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	21.8
179	15.2	12.4	18.6

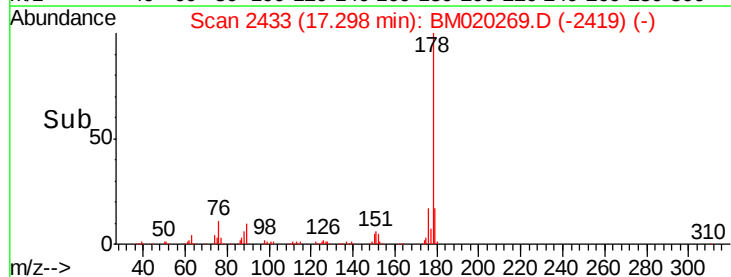
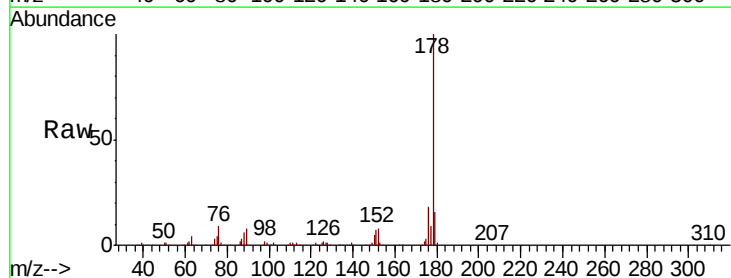
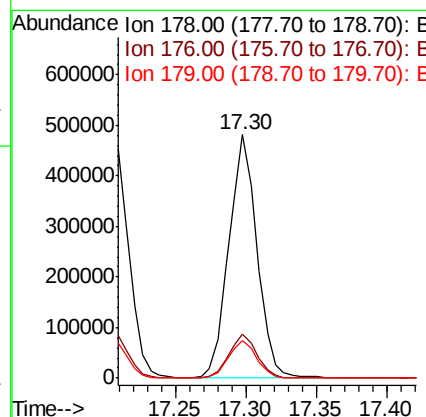
Manual Integrations
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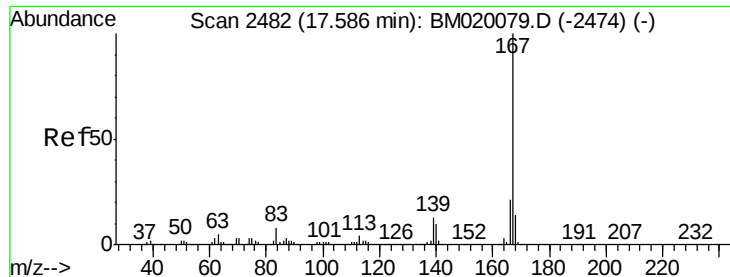
Sohil
5/14/2019 8:05:59 PM



#72
Anthracene
Concen: 38.770 ng
RT: 17.30 min Scan# 2433
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.6	12.4	18.6





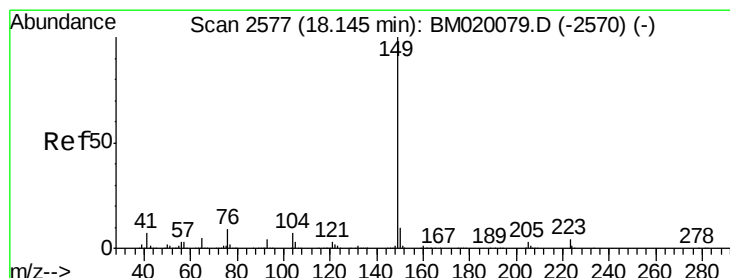
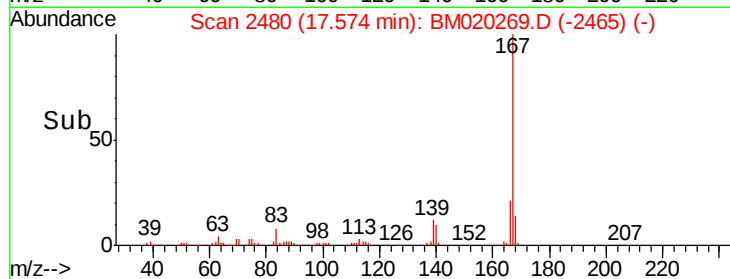
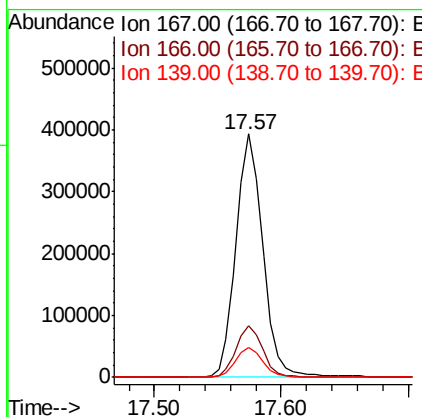
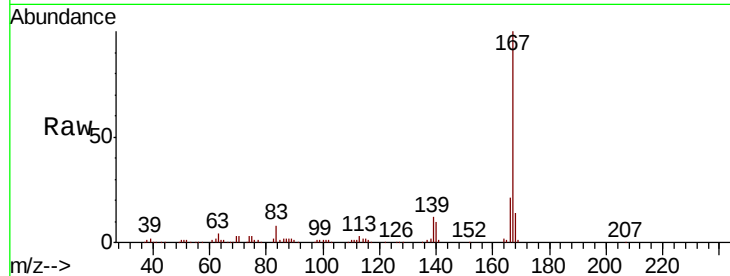
#73
 Carbazole
 Concen: 37.559 ng
 RT: 17.57 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BM020269.D
 Acq: 11 May 2019 13:05

Instrument :
 BNA_M
 ClientSampled :
 PB119485BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	12.1	10.6	16.0

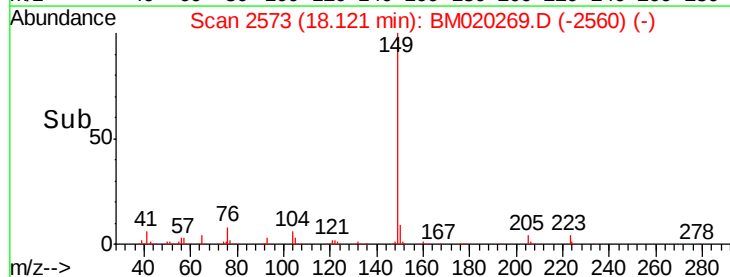
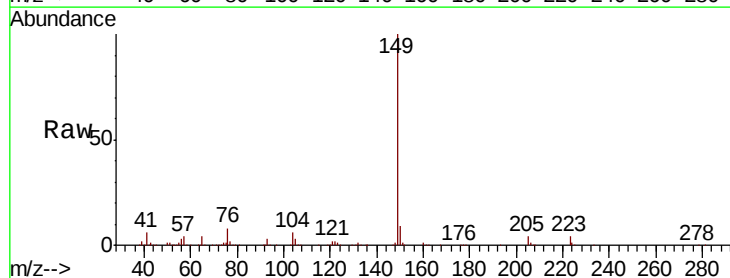
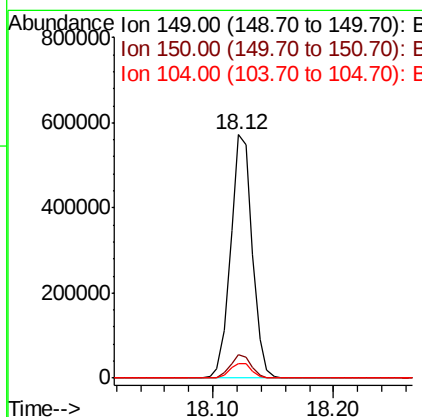
Manual Integrations
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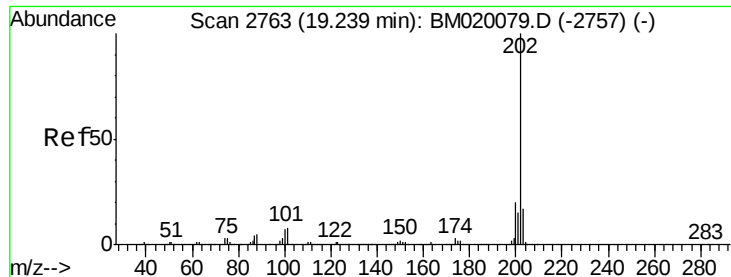
Sohil
 5/14/2019 8:05:59 PM



#74
 Di-n-butylphthalate
 Concen: 38.518 ng
 RT: 18.12 min Scan# 2573
 Delta R.T. -0.02 min
 Lab File: BM020269.D
 Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	6.0	5.7	8.5





#75

Fluoranthene

Concen: 38.097 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.02 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Instrument :

BNA_M

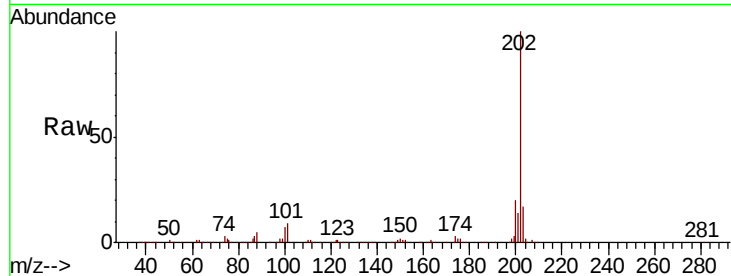
ClientSampleId :

PB119485BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		822090		
101	9.1	0.0	28.4		
203	17.4	0.0	37.4		

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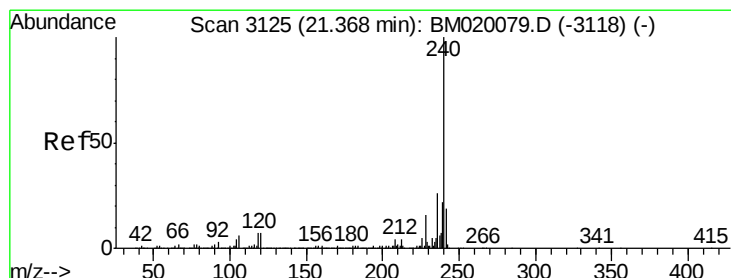
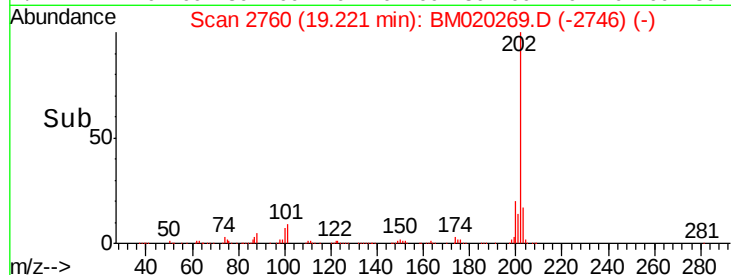
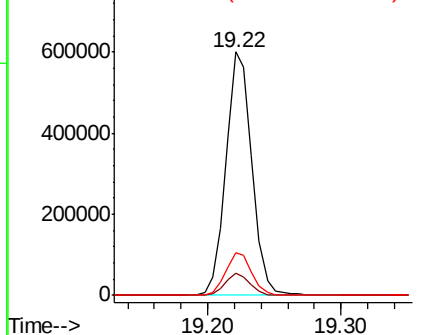


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

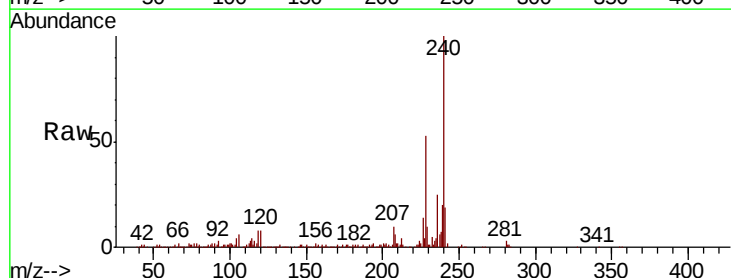
RT: 21.35 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		328887		
120	8.1	5.6	8.4		
236	25.5	20.9	31.3		

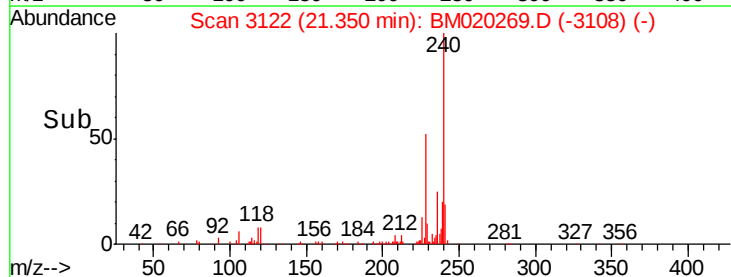
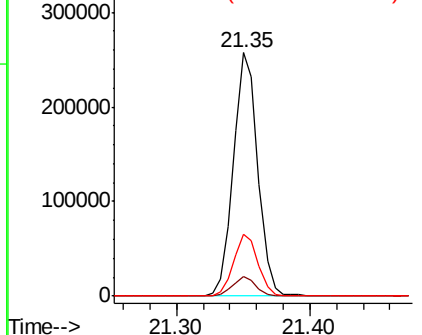


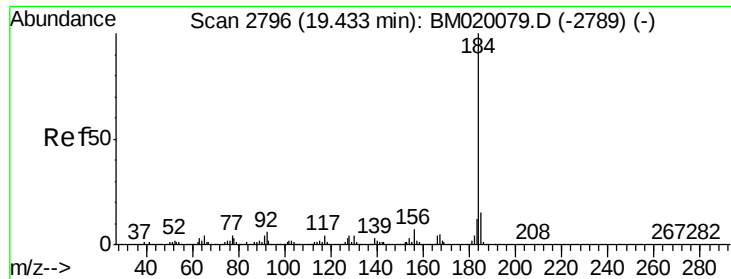
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 25.894 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Instrument :

BNA_M

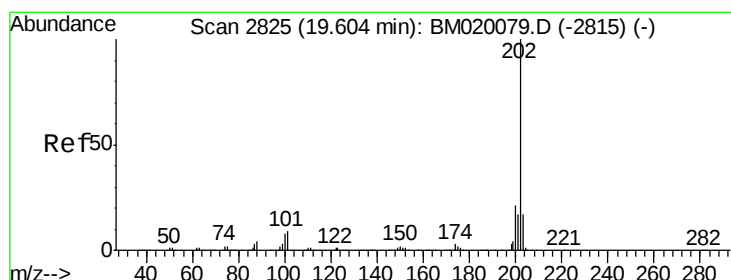
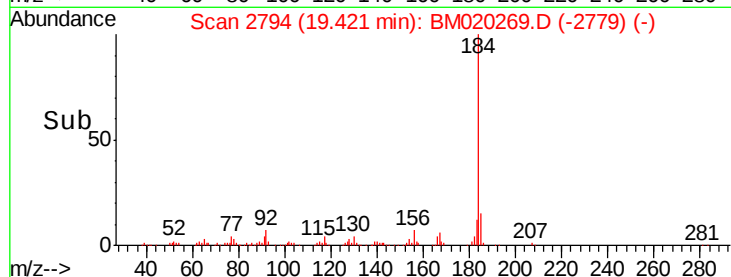
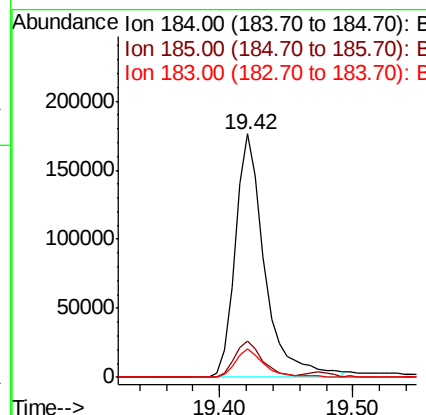
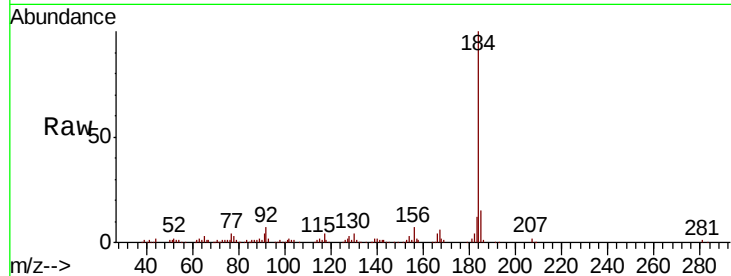
ClientSampleId :

PB119485BS

Tot Ion:	184	Resp:	272267
Ion Ratio		Lower	Upper
184	100		
185	15.0	12.0	18.0
183	11.9	9.5	14.3

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#78

Pyrene

Concen: 38.210 ng

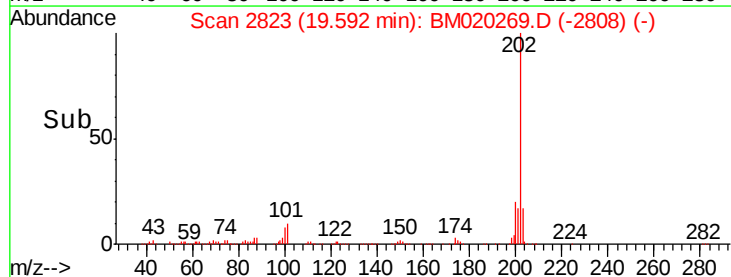
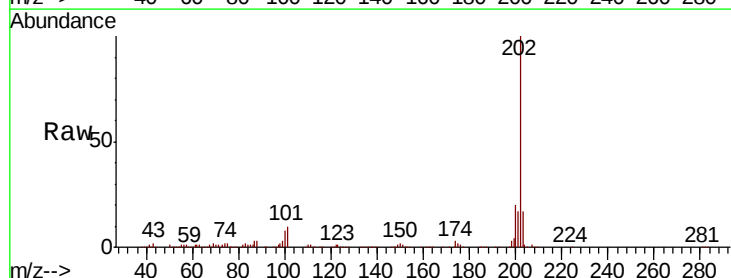
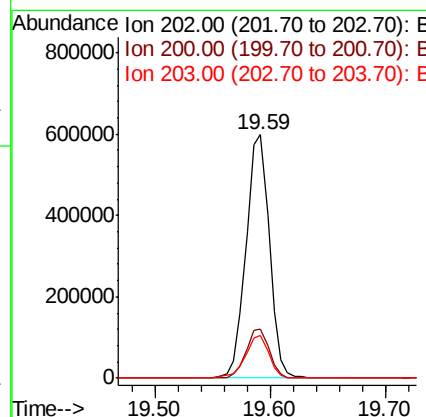
RT: 19.59 min Scan# 2823

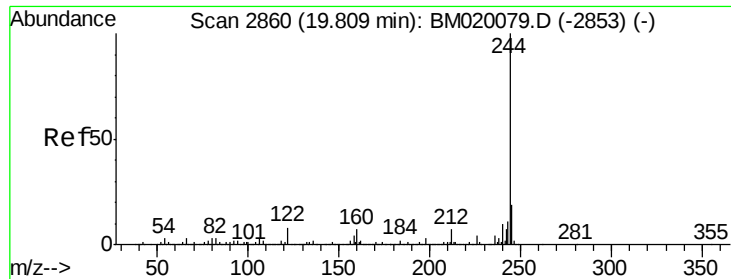
Delta R.T. -0.01 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Tgt Ion:	202	Resp:	843720
Ion Ratio		Lower	Upper
202	100		
200	20.2	16.5	24.7
203	17.5	13.9	20.9





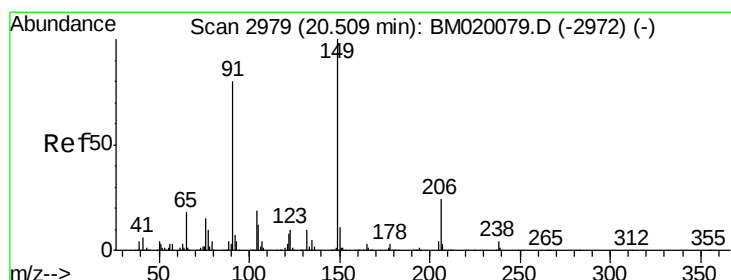
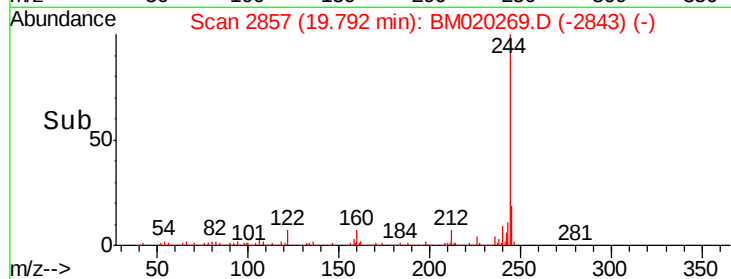
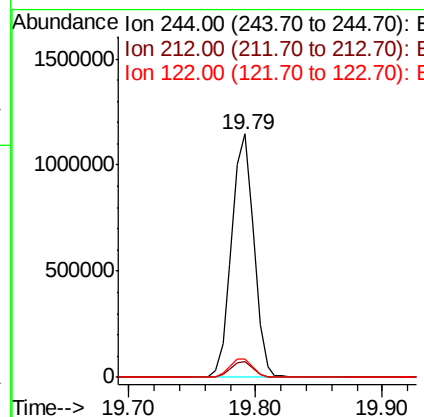
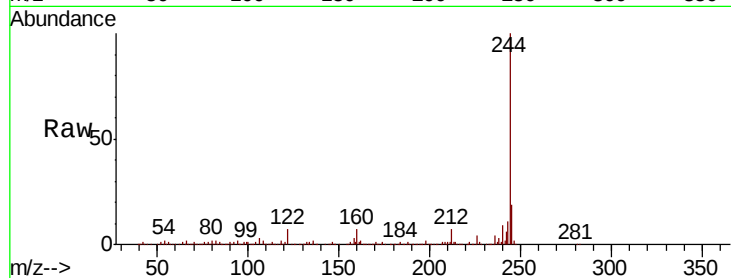
#79
 Terphenyl-d14
 Concen: 73.842 ng
 RT: 19.79 min Scan# 2857
 Delta R.T. -0.02 min
 Lab File: BM020269.D
 Acq: 11 May 2019 13:05

Instrument :
 BNA_M
 ClientSampleId :
 PB119485BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	7.3	6.2	9.2

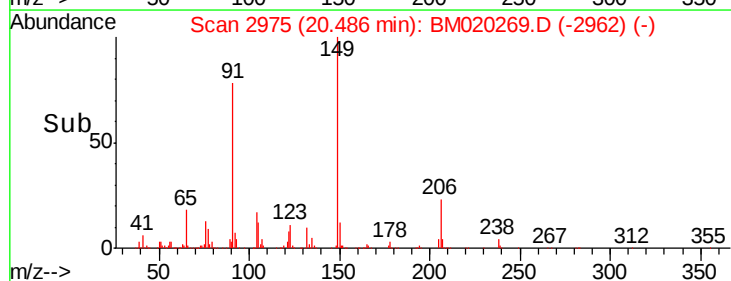
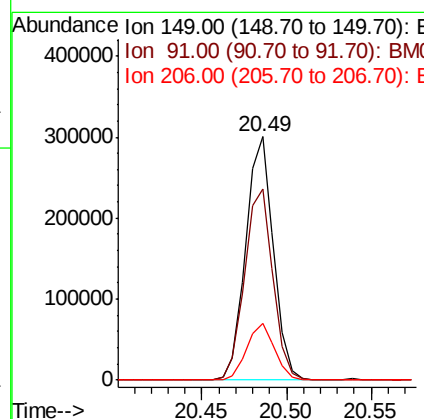
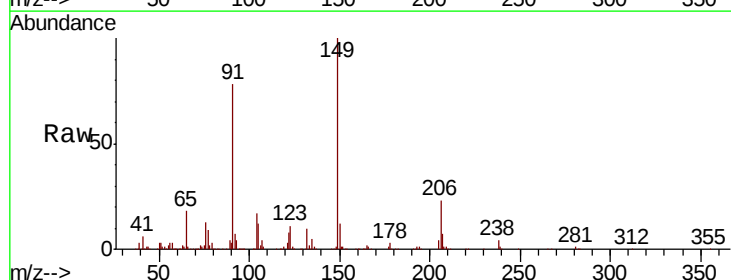
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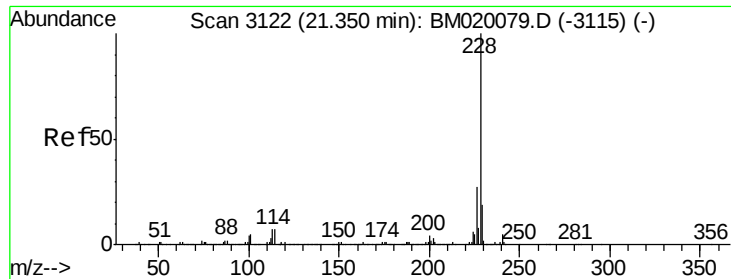
Sohil
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#80
 Butylbenzylphthalate
 Concen: 42.863 ng
 RT: 20.49 min Scan# 2975
 Delta R.T. -0.02 min
 Lab File: BM020269.D
 Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.5	63.8	95.8
206	23.4	18.9	28.3





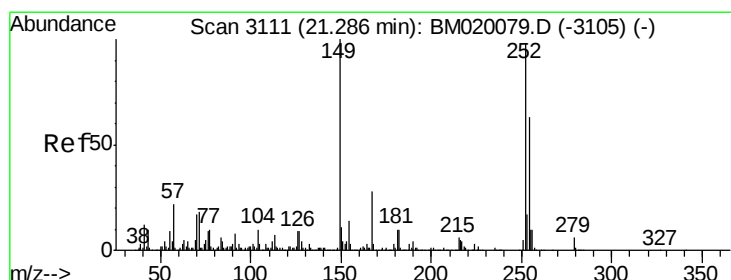
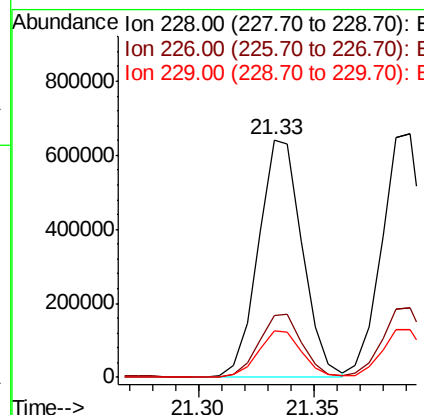
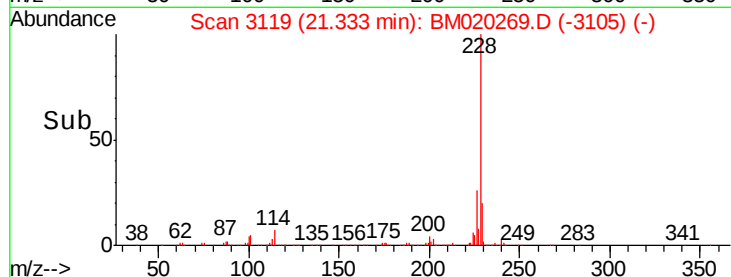
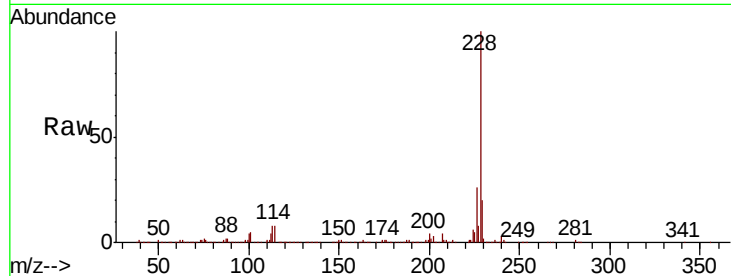
#81
Benzo(a)anthracene
Concen: 36.702 ng
RT: 21.33 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.3	31.9
229	19.8	15.5	23.3

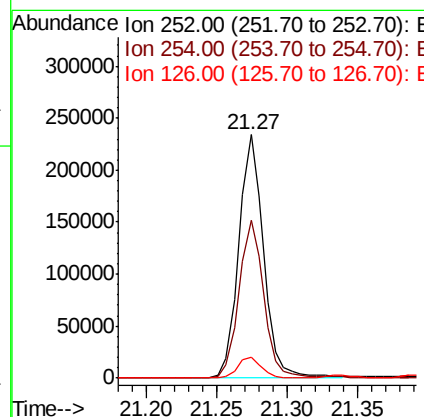
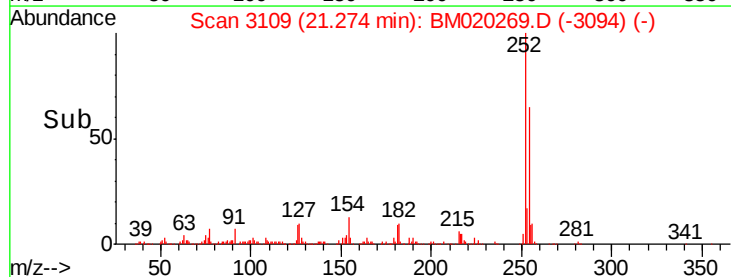
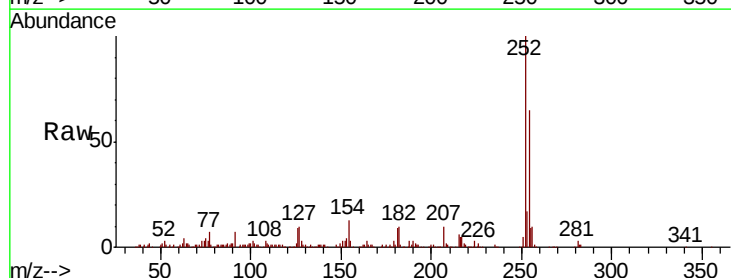
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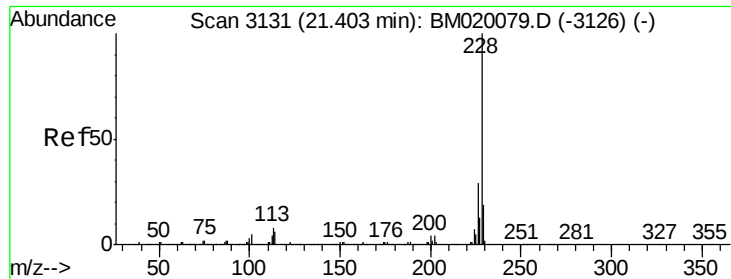
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 32.700 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.1	76.7
126	8.5	7.1	10.7





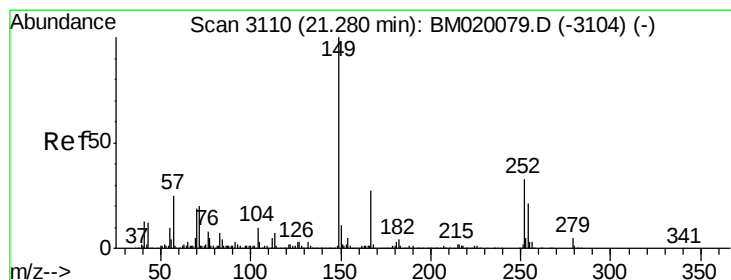
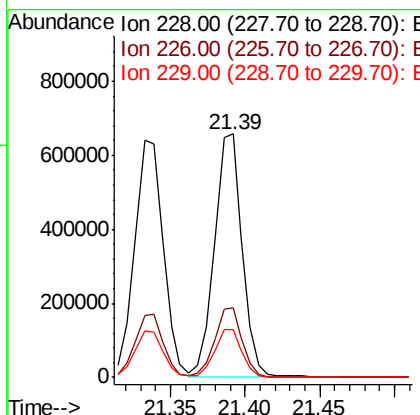
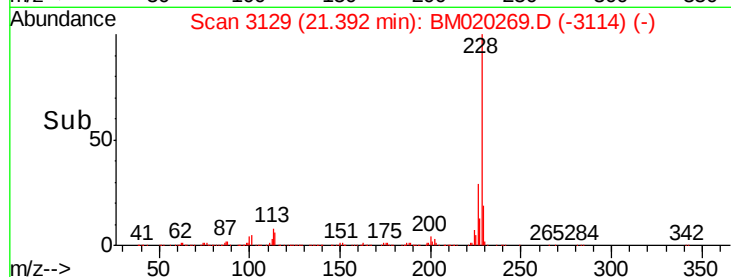
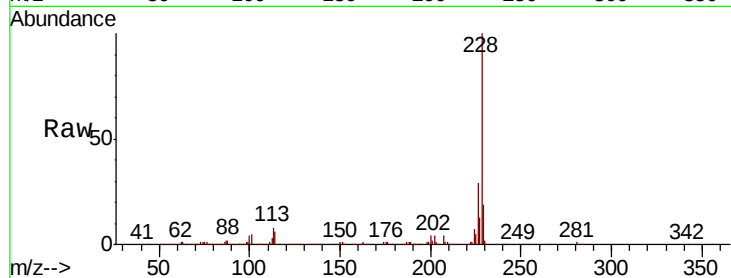
#83
 Chrysene
 Concen: 38.050 ng
 RT: 21.39 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BM020269.D
 Acq: 11 May 2019 13:05

Instrument :
 BNA_M
 ClientSampleId :
 PB119485BS

Tot Ion:	228	Resp:	851147
Ion Ratio	Lower	Upper	
228	100		
226	28.8	23.0	34.6
229	19.5	15.5	23.3

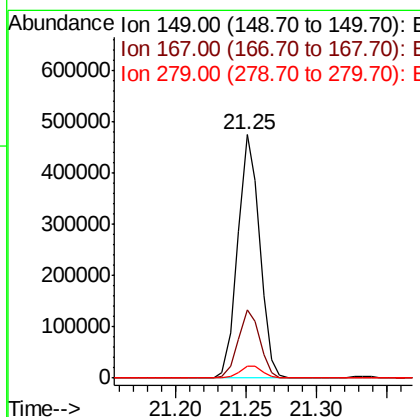
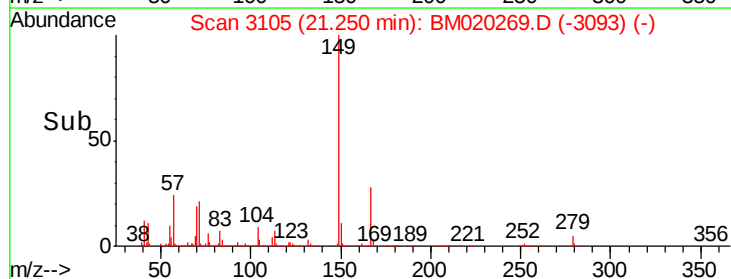
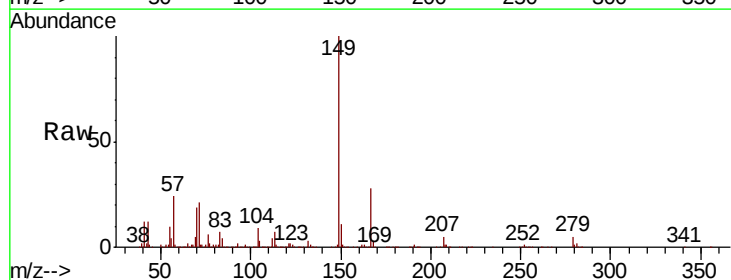
Manual Integrations
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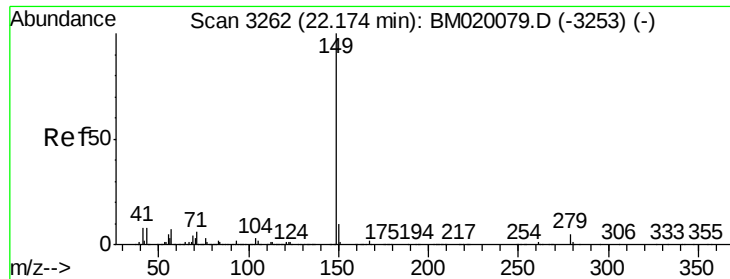
Sohil
 5/14/2019 8:05:59 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.975 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.03 min
 Lab File: BM020269.D
 Acq: 11 May 2019 13:05

Tgt Ion:	149	Resp:	510550
Ion Ratio	Lower	Upper	
149	100		
167	28.0	21.8	32.8
279	4.9	4.2	6.2





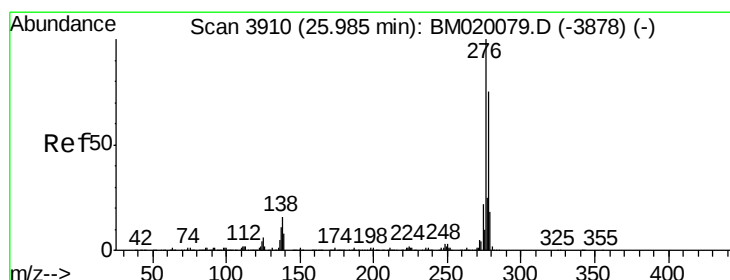
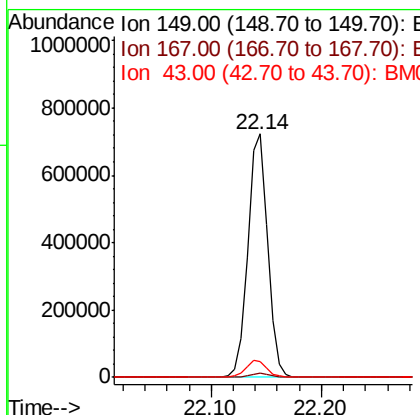
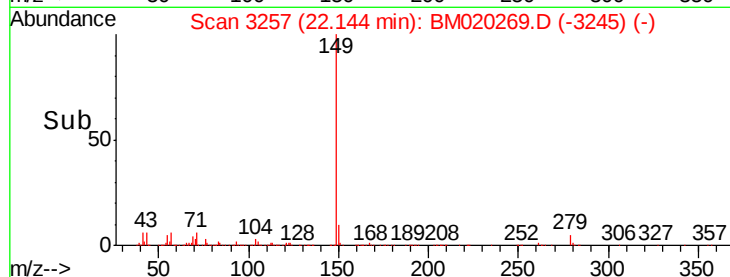
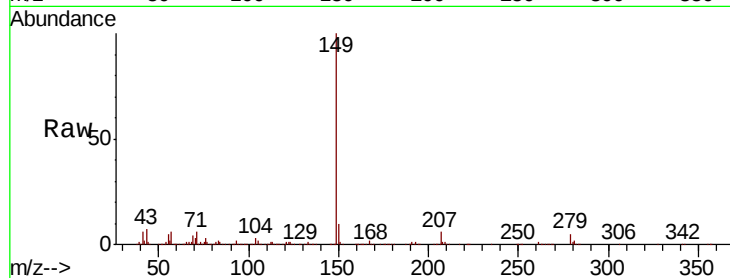
#85
Di-n-octyl phthalate
Concen: 43.697 ng
RT: 22.14 min Scan# 3257
Delta R.T. -0.03 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion:	149	Resp:	904950
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	7.1	6.5	9.7

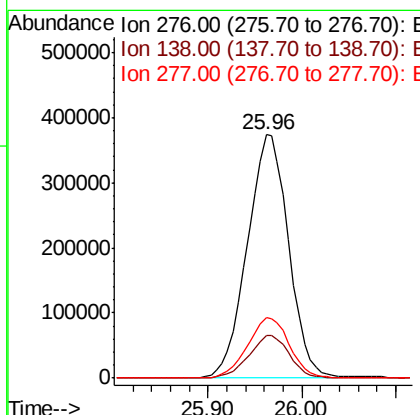
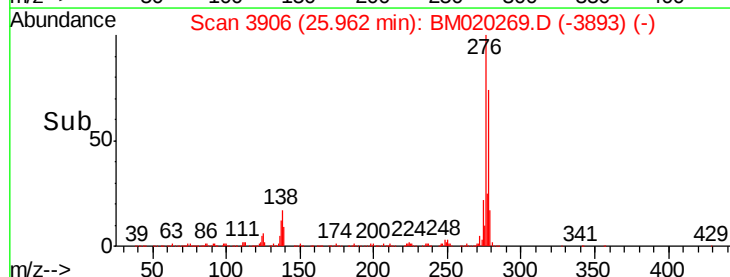
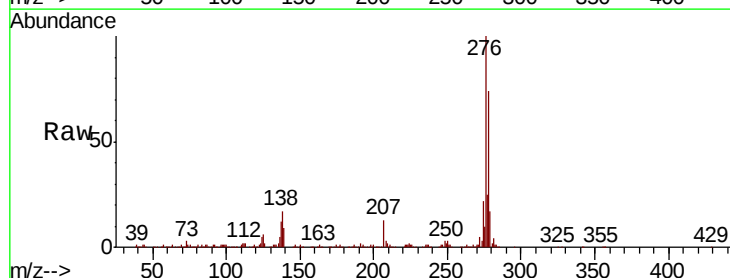
Manual Integrations
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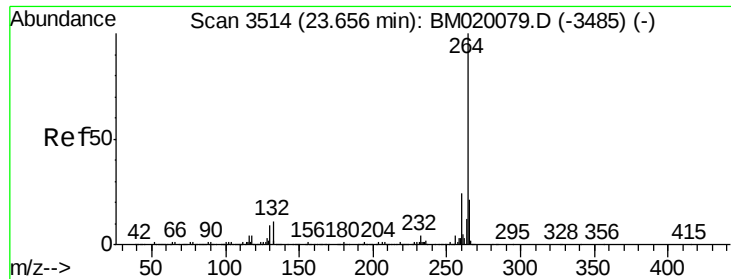
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.610 ng
RT: 25.96 min Scan# 3906
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion:	276	Resp:	1133727
Ion Ratio	Lower	Upper	
276	100		
138	17.3	0.0	0.0#
277	25.2	0.0	0.0#





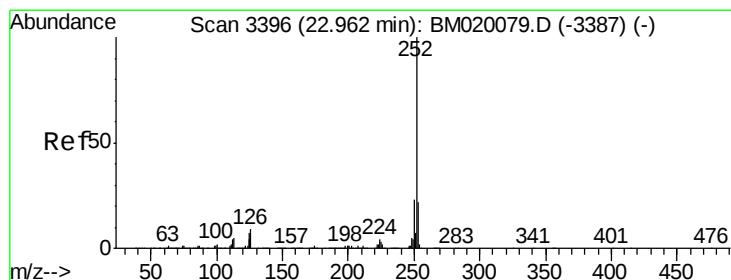
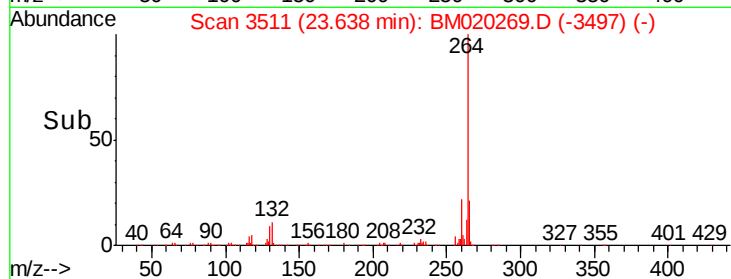
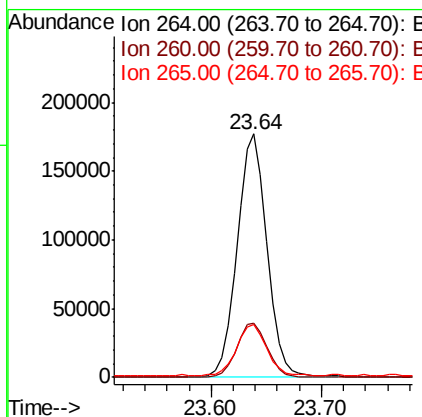
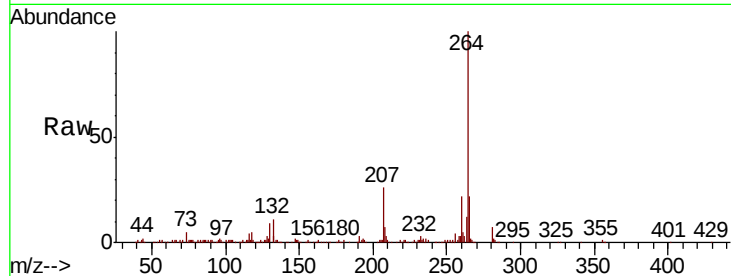
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion:	264	Resp:	336169
Ion Ratio	Lower	Upper	
264	100		
260	22.0	19.2	28.8
265	21.6	16.9	25.3

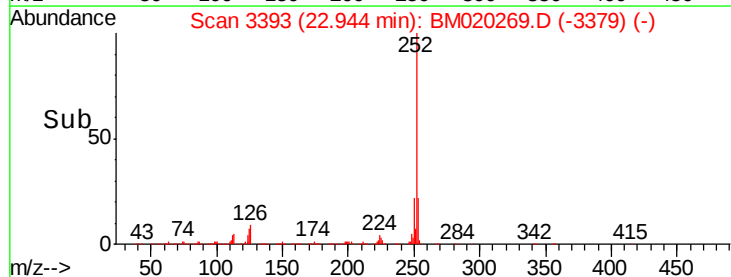
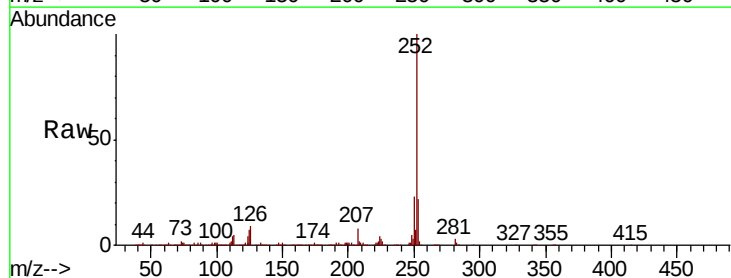
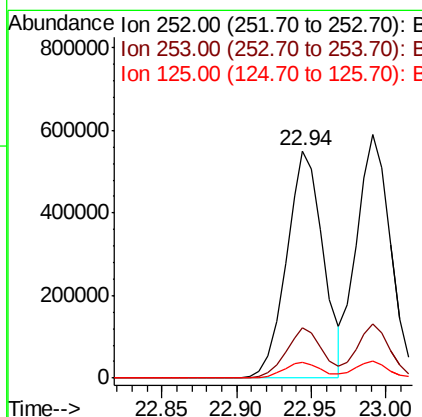
Manual Integrations
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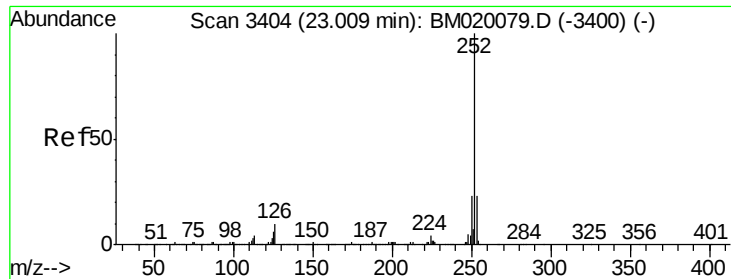
Sohil
5/14/2019 8:05:59 PM



#88
Benzo(b)fluoranthene
Concen: 42.387 ng
RT: 22.94 min Scan# 3393
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion:	252	Resp:	940942
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.5	26.3
125	7.0	5.4	8.2





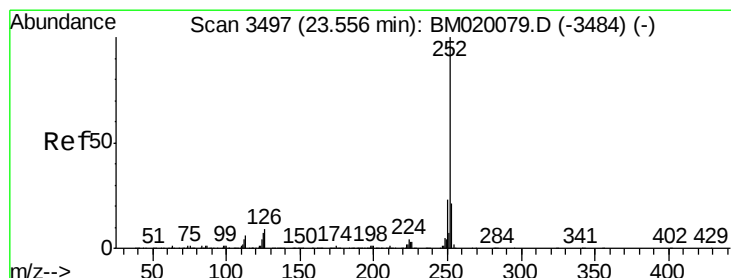
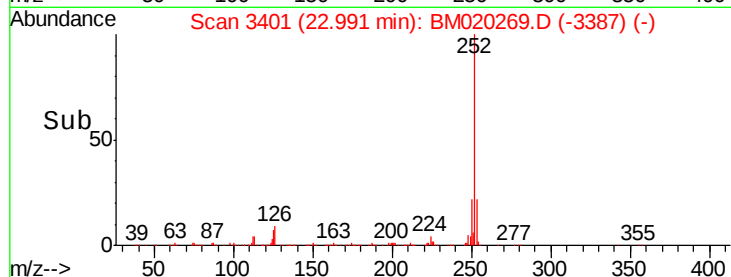
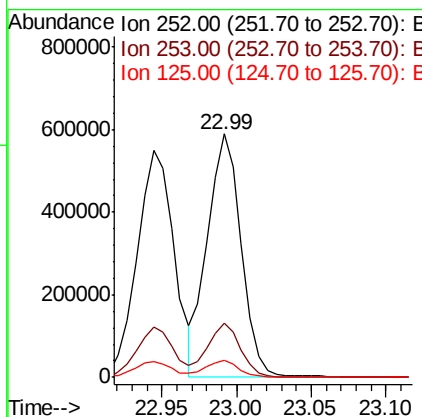
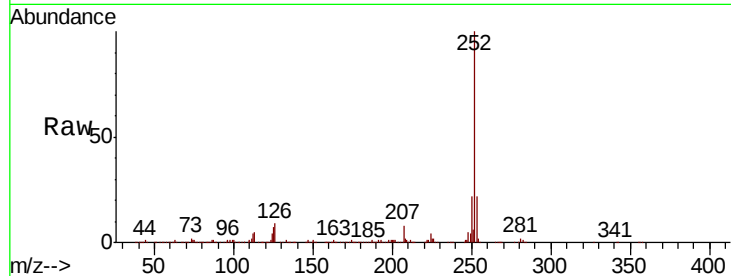
#89
Benzo(k)fluoranthene
Concen: 45.512 ng
RT: 22.99 min Scan# 3401
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	921593		
253	22.1		17.8	26.8
125	7.0		5.4	8.0

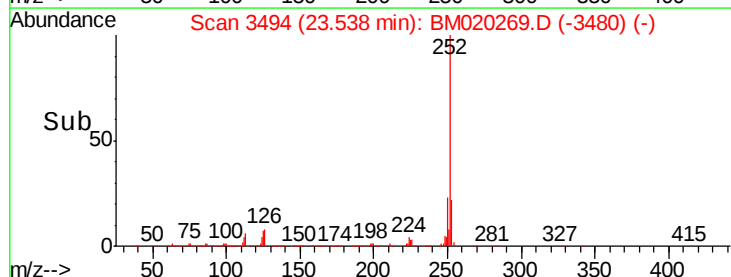
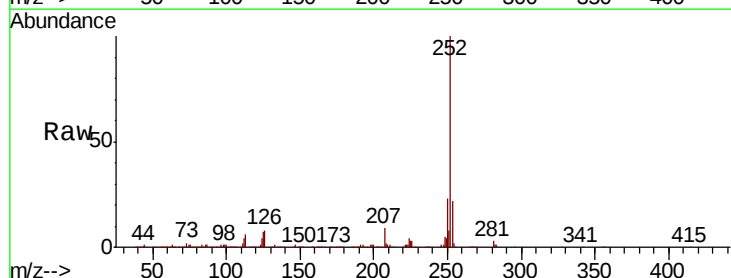
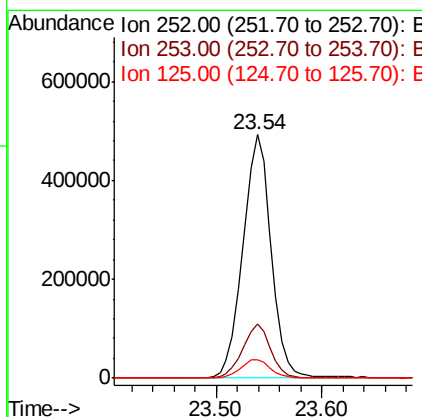
Manual Integrations
APPROVED

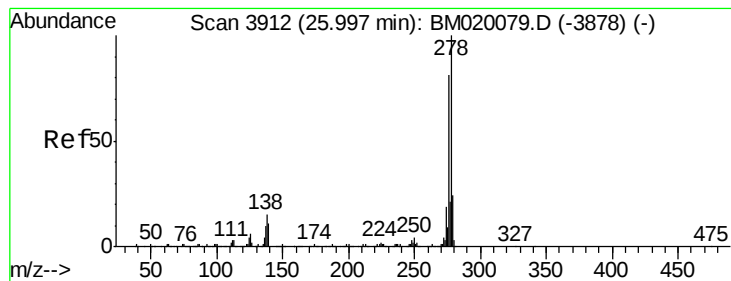
Sohil
5/14/2019 8:05:59 PM



#90
Benzo(a)pyrene
Concen: 45.161 ng
RT: 23.54 min Scan# 3494
Delta R.T. -0.02 min
Lab File: BM020269.D
Acq: 11 May 2019 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	910617		
253	22.0		17.0	25.6
125	7.5		5.5	8.3





#91

Dibenzo(a,h)anthracene

Concen: 46.497 ng

RT: 25.97 min Scan# 3908

Delta R.T. -0.02 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Instrument :

BNA_M

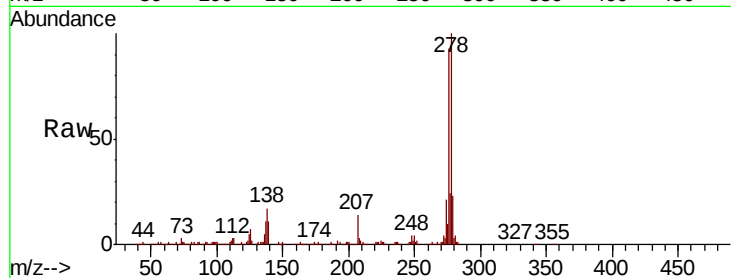
ClientSampleId :

PB119485BS

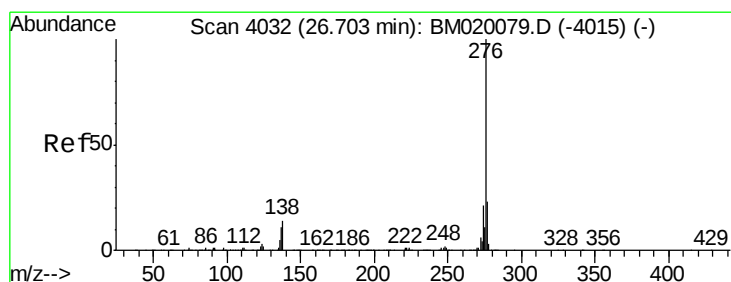
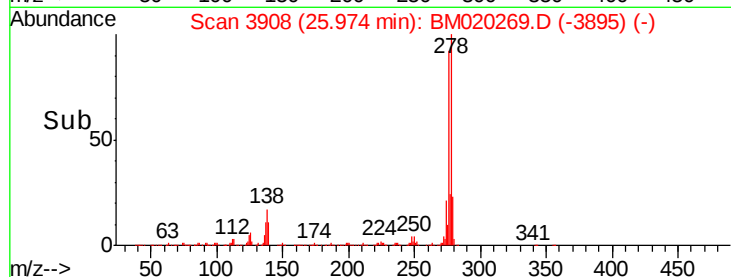
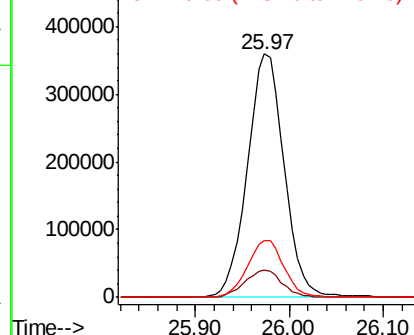
Tot Ion:	278	Resp:	975014
Ion Ratio	Lower	Upper	
278	100		
139	11.2	8.6	13.0
279	23.1	18.8	28.2

Manual Integrations
APPROVED

Sohil
5/14/2019 8:05:59 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: 47.813 ng

RT: 26.68 min Scan# 4028

Delta R.T. -0.02 min

Lab File: BM020269.D

Acq: 11 May 2019 13:05

Tgt Ion:	276	Resp:	951876
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.4	27.6
138	13.8	11.1	16.7

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

