

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
 Data File : BM020170.D
 Acq On : 07 May 2019 18:14
 Operator : JU/SJ
 Sample : PB119485BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119485BS

Manual Integrations
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Sohil
 5/9/2019 6:44:25 PM

Quant Time: May 08 03:56:27 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	7.79	152	153811	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	578958	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	337109	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	757821	20.00	ng	0.00
76) Chrysene-d12	21.36	240	774542	20.00	ng	0.00
87) Perylene-d12	23.65	264	743148	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1314787	139.73	ng	0.00
7) Phenol-d6	6.96	99	1774368	138.03	ng	0.01
23) Nitrobenzene-d5	8.96	82	1096207	74.75	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	722600	138.10	ng	0.01
45) 2-Fluorobiphenyl	13.05	172	2085676	76.12	ng	0.00
79) Terphenyl-d14	19.80	244	3174905	71.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	146312	31.703	ng	95
3) Pyridine	3.70	79	367243	31.114	ng	98
4) n-Nitrosodimethylamine	3.62	42	138867	36.690	ng	# 77
6) Aniline	7.12	93	447551	27.657	ng	98
8) 2-Chlorophenol	7.36	128	404438	39.474	ng	98
9) Benzaldehyde	6.94	77	130350	13.397	ng	96
10) Phenol	6.99	94	544462	39.343	ng	93
11) bis(2-Chloroethyl)ether	7.22	93	410111	40.773	ng	95
12) 1,3-Dichlorobenzene	7.67	146	432521	36.283	ng	98
13) 1,4-Dichlorobenzene	7.83	146	440673	36.593	ng	98
14) 1,2-Dichlorobenzene	8.14	146	425993	37.130	ng	97
15) Benzyl Alcohol	8.03	79	465608	37.562	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	302147	36.227	ng	97
17) 2-Methylphenol	8.23	107	355044	39.854	ng	96
18) Hexachloroethane	8.86	117	179960	35.840	ng	95
19) n-Nitroso-di-n-propylamine	8.60	70	394817	35.898	ng	95
20) 3+4-Methylphenols	8.56	107	468778	39.593	ng	97
22) Acetophenone	8.62	105	632399	39.967	ng	# 96
24) Nitrobenzene	9.00	77	567813	37.345	ng	96
25) Isophorone	9.52	82	975574	38.577	ng	98
26) 2-Nitrophenol	9.70	139	218941	47.696	ng	97
27) 2,4-Dimethylphenol	9.76	122	355196	46.478	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	544152	39.508	ng	99
29) 2,4-Dichlorophenol	10.23	162	398447	41.348	ng	97
30) 1,2,4-Trichlorobenzene	10.45	180	467814	39.454	ng	96
31) Naphthalene	10.63	128	1171418	38.990	ng	99
32) Benzoic acid	9.90	122	241774	44.952	ng	93
33) 4-Chloroaniline	10.75	127	287858	23.278	ng	95
34) Hexachlorobutadiene	10.90	225	312036	37.201	ng	94
35) Caprolactam	11.56	113	116963m	40.592	ng	
36) 4-Chloro-3-methylphenol	11.87	107	425691	37.591	ng	96
37) 2-Methylnaphthalene	12.25	142	877281	40.052	ng	98
38) 1-Methylnaphthalene	12.47	142	817618	38.174	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.62	216	545796	41.383	ng	99

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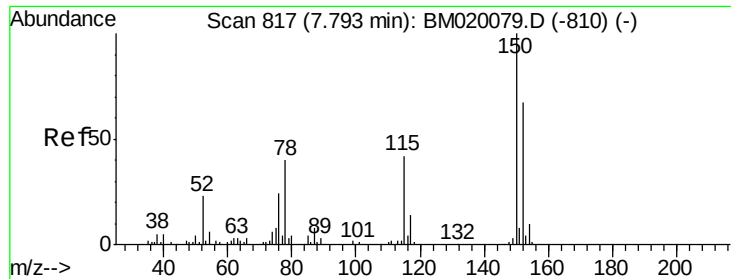
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	446636	57.514	nq	98
43) 2,4,6-Trichlorophenol	12.86	196	343286	45.798	nq	97
44) 2,4,5-Trichlorophenol	12.93	196	356637	42.590	nq	97
46) 1,1'-Biphenyl	13.26	154	1113464	40.129	nq	99
47) 2-Chloronaphthalene	13.31	162	884457	39.923	nq	99
48) 2-Nitroaniline	13.52	65	313194	39.709	nq	96
49) Acenaphthylene	14.16	152	1328891	37.481	nq	98
50) Dimethylphthalate	13.89	163	1080283	37.704	nq	99
51) 2,6-Dinitrotoluene	14.02	165	240983	39.933	nq	91
52) Acenaphthene	14.50	154	789426	38.827	nq	99
53) 3-Nitroaniline	14.36	138	167988	29.993	nq	96
54) 2,4-Dinitrophenol	14.56	184	264162	86.609	nq	95
55) Dibenzofuran	14.83	168	1294639	37.750	nq	98
56) 4-Nitrophenol	14.66	139	365033	76.387	nq	89
57) 2,4-Dinitrotoluene	14.81	165	325377	39.680	nq	93
58) Fluorene	15.49	166	1038463	36.870	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.06	232	329577	41.417	nq	96
60) Diethylphthalate	15.26	149	1072540	37.156	nq	99
61) 4-Chlorophenyl-phenylether	15.47	204	598330	37.492	nq	96
62) 4-Nitroaniline	15.52	138	213955	34.615	nq	94
63) Azobenzene	15.77	77	1164493	34.195	nq	99
65) 4,6-Dinitro-2-methylphenol	15.57	198	169797	44.943	nq	99
66) n-Nitrosodiphenylamine	15.70	169	896985	40.225	nq	98
67) 4-Bromophenyl-phenylether	16.37	248	366489	39.438	nq	95
68) Hexachlorobenzene	16.48	284	411611	38.491	nq	96
69) Atrazine	16.64	200	307511	35.287	nq	100
70) Pentachlorophenol	16.83	266	523312	85.530	nq	95
71) Phenanthrene	17.23	178	1579139	37.749	nq	99
72) Anthracene	17.32	178	1600329	38.263	nq	100
73) Carbazole	17.59	167	1393066	36.913	nq	99
74) Di-n-butylphthalate	18.14	149	1706294	37.569	nq	98
75) Fluoranthene	19.24	202	1920985	36.294	nq	99
77) Benzidine	19.43	184	729238	29.449	nq	98
78) Pyrene	19.60	202	1937667	37.261	nq	100
80) Butylbenzylphthalate	20.50	149	755031	39.926	nq	99
81) Benzo(a)anthracene	21.34	228	1991495	36.663	nq	100
82) 3,3'-Dichlorobenzidine	21.29	252	766392	36.967	nq	99
83) Chrysene	21.40	228	1993345	37.839	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	1072956	36.564	nq	98
85) Di-n-octyl phthalate	22.15	149	1960486	40.197	nq	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	2931492	46.783	nq	# 100
88) Benzo(b)fluoranthene	22.96	252	2320049	47.277	nq	99
89) Benzo(k)fluoranthene	23.00	252	2317118	51.763	nq	99
90) Benzo(a)pyrene	23.55	252	2313947	51.912	nq	98
91) Dibenzo(a,h)anthracene	26.00	278	2544408	54.889	nq	98
92) Benzo(g,h,i)perylene	26.71	276	2464188	55.991	nq	98

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



#1

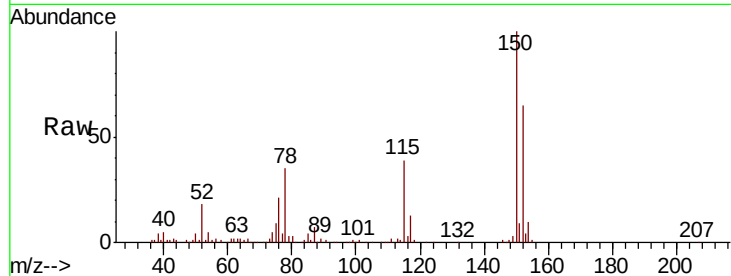
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	119.8	179.8
115	60.2	50.8	76.2

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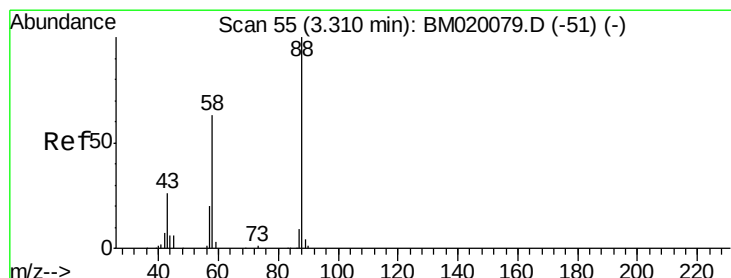
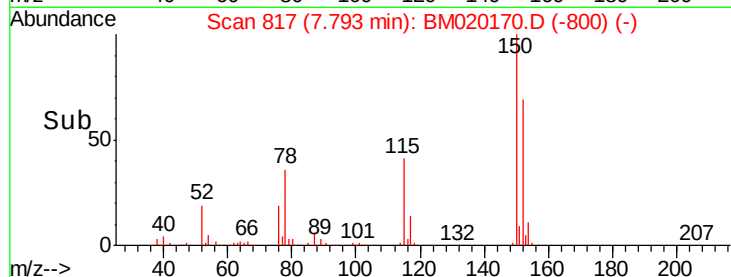
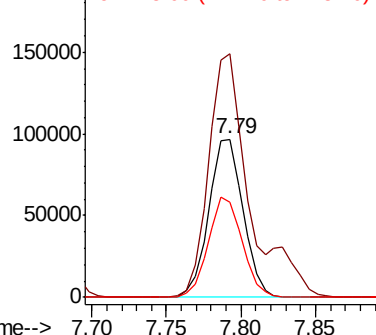


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

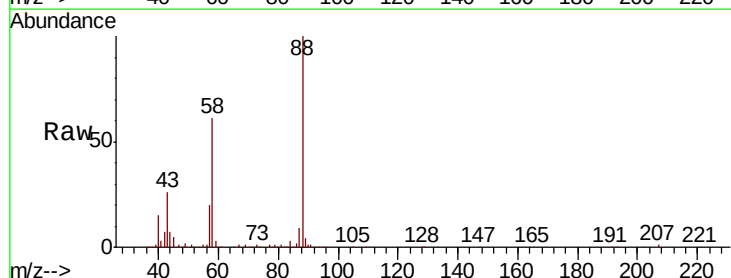
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.703 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.6	51.8	77.6
43	24.1	20.3	30.5

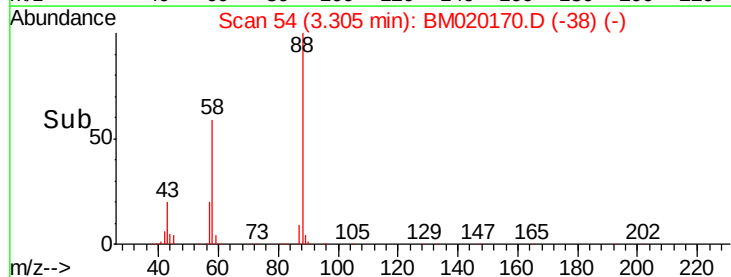
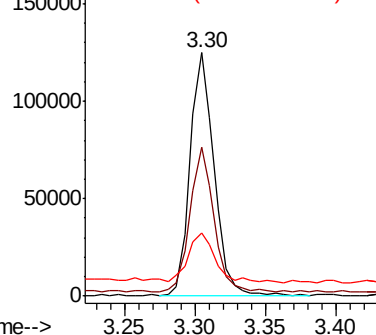


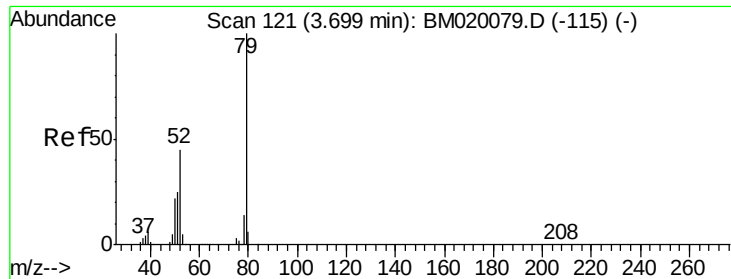
Abundance

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: 31.114 ng

RT: 3.70 min Scan# 121

Delta R.T. 0.00 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Instrument :

BNA_M

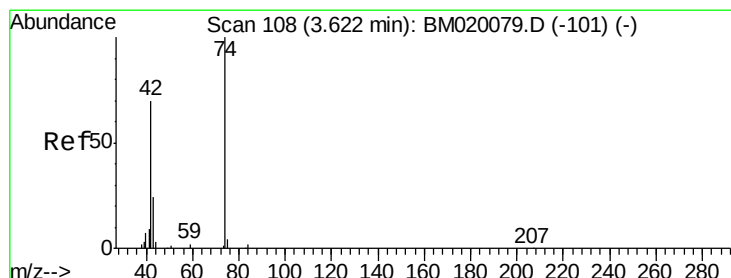
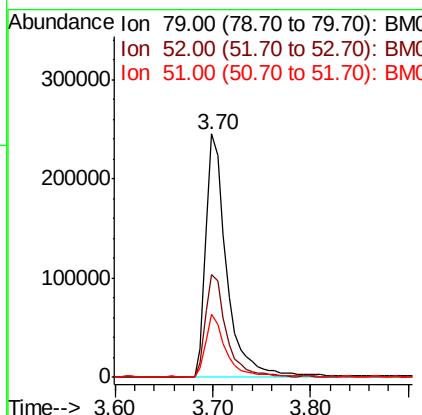
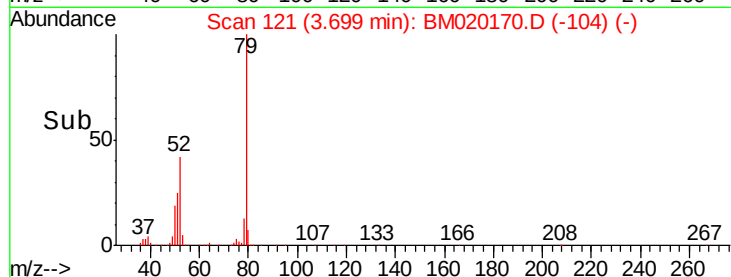
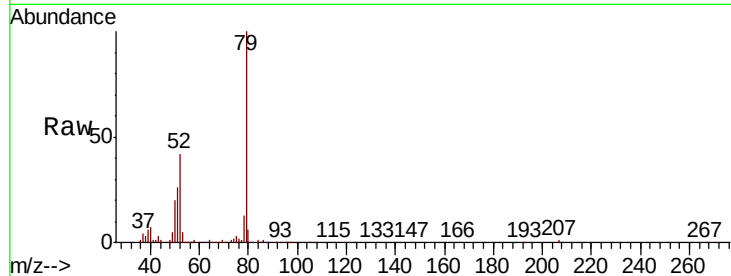
ClientSampleId :

PB119485BS

Tot Ion:	79	Resp:	367243
Ion Ratio	Lower	Upper	
79	100		
52	42.2	35.7	53.5
51	25.8	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 36.690 ng

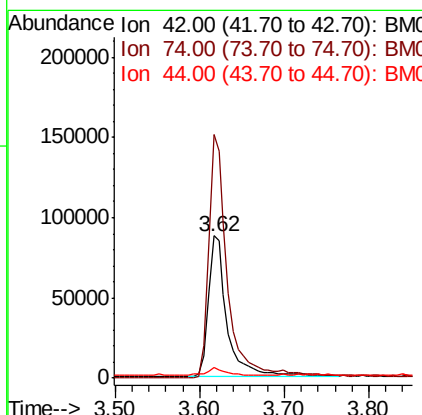
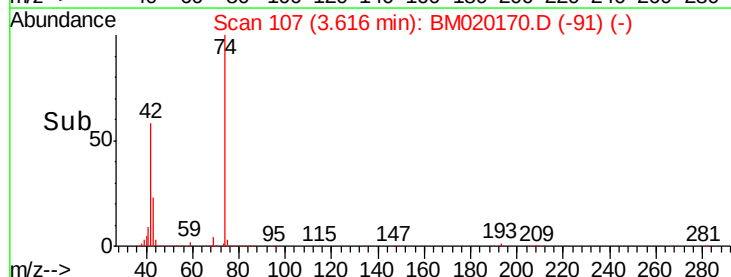
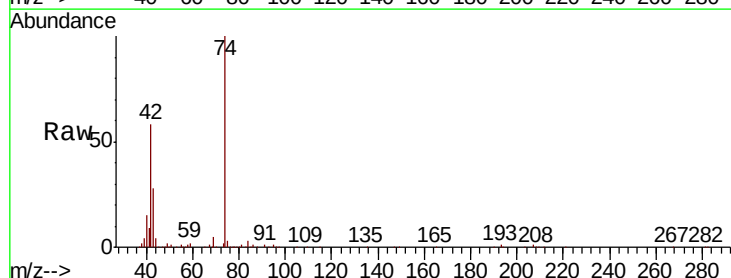
RT: 3.62 min Scan# 107

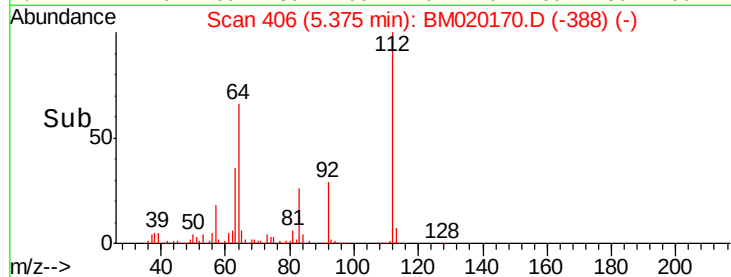
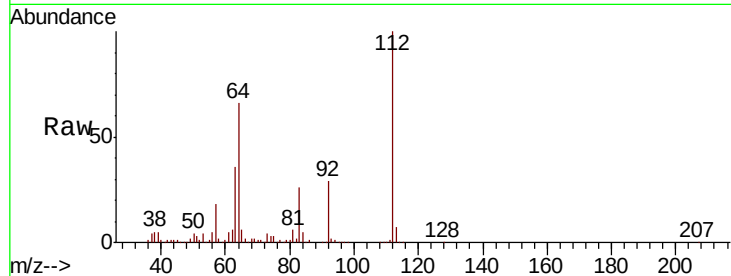
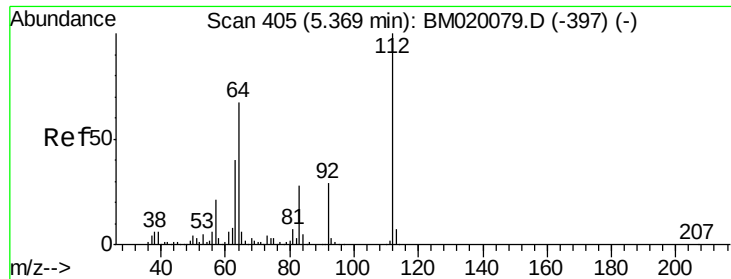
Delta R.T. -0.01 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Tgt Ion:	42	Resp:	138867
Ion Ratio	Lower	Upper	
42	100		
74	171.1	113.7	170.5#
44	7.5	3.9	5.9#





#5

2-Fluorophenol

Concen: 139.726 ng

RT: 5.38 min Scan# 406

Delta R.T. 0.01 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Tot Ion:	112	Resp:	1314787
Ion	Ratio	Lower	Upper
112	100		
64	65.7	53.8	80.6
63	35.7	32.3	48.5

Instrument :

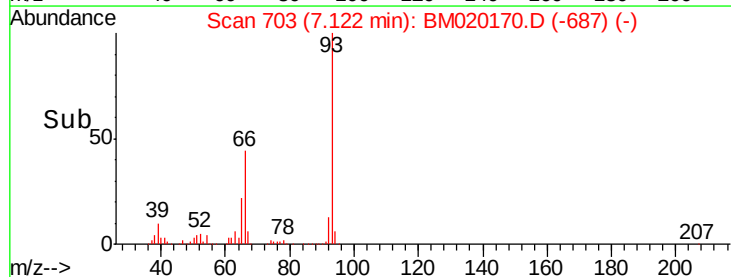
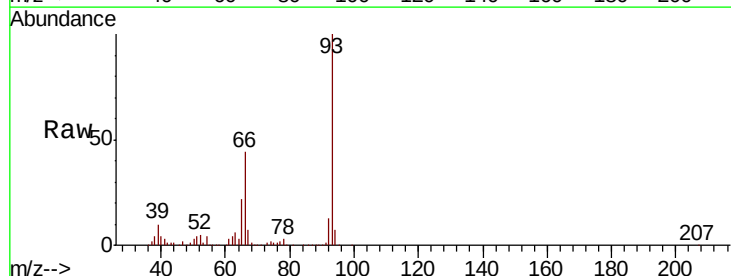
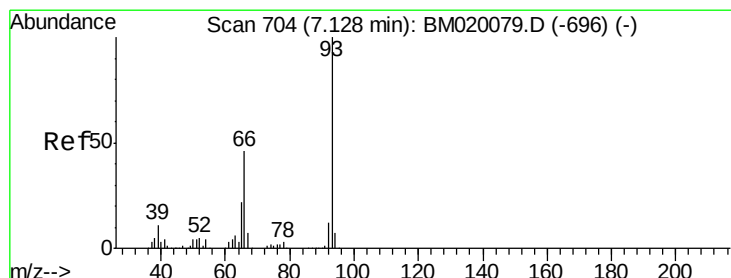
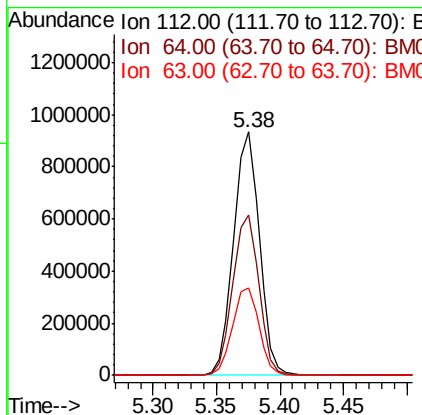
BNA_M

ClientSampleId :

PB119485BS

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#6

Aniline

Concen: 27.657 ng

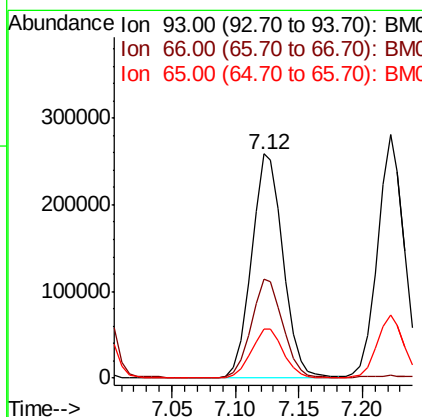
RT: 7.12 min Scan# 703

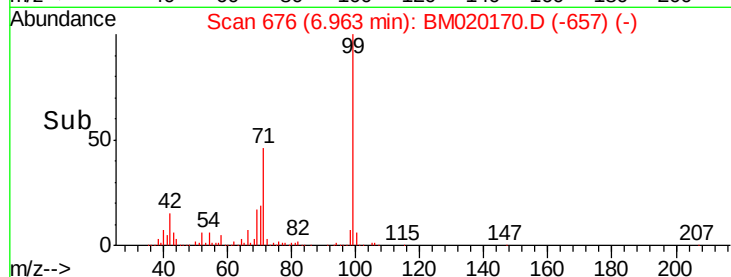
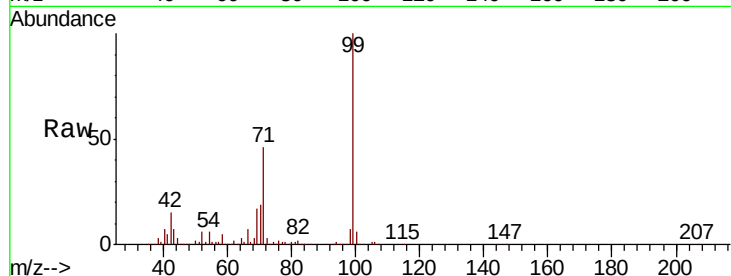
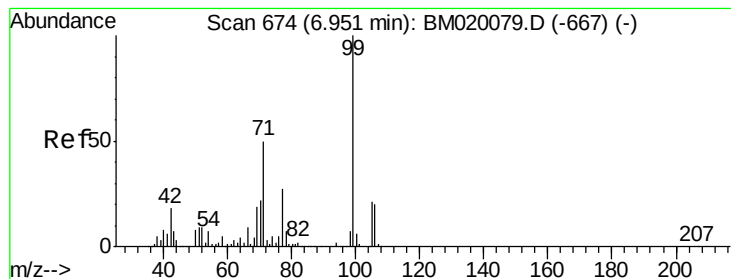
Delta R.T. -0.01 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Tgt Ion:	93	Resp:	447551
Ion	Ratio	Lower	Upper
93	100		
66	44.4	36.6	54.8
65	21.8	17.8	26.6





#7

Phenol-d6

Concen: 138.029 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.01 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Tot Ion: 99 Resp: 1774368

Ion Ratio Lower Upper

99 100

42 14.7 14.2 21.2

71 46.0 40.3 60.5

Instrument :

BNA_M

ClientSampled :

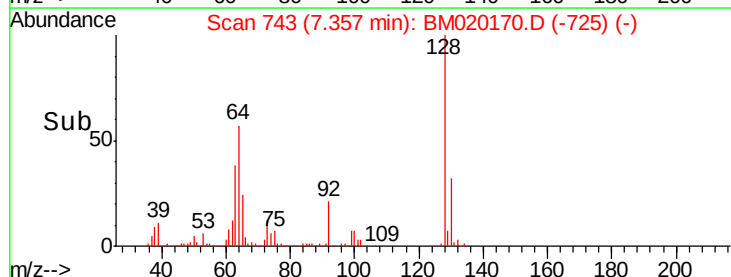
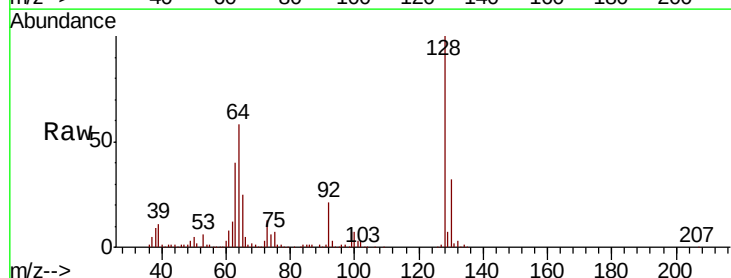
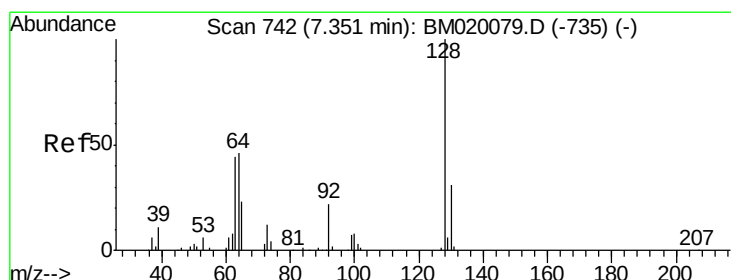
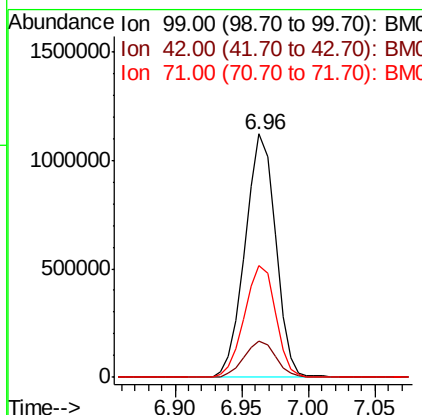
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#8

2-Chlorophenol

Concen: 39.474 ng

RT: 7.36 min Scan# 743

Delta R.T. 0.01 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

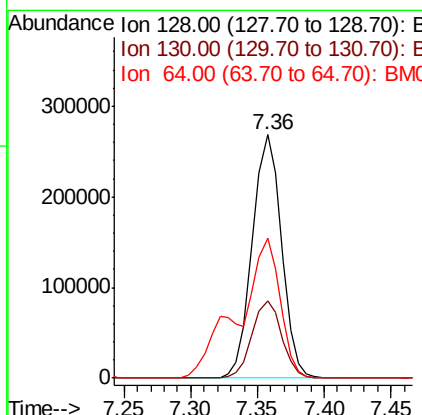
Tgt Ion: 128 Resp: 404438

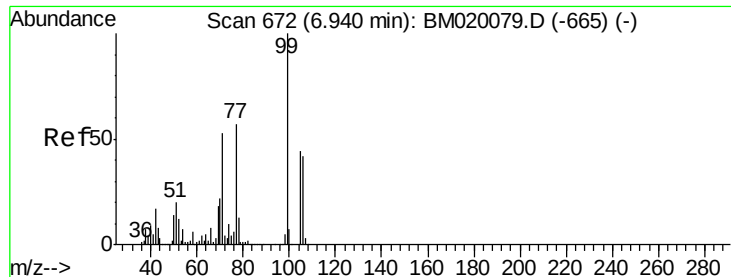
Ion Ratio Lower Upper

128 100

130 31.7 10.8 50.8

64 57.6 36.5 76.5





#9

Benzaldehyde

Concen: 13.397 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Instrument :

BNA_M

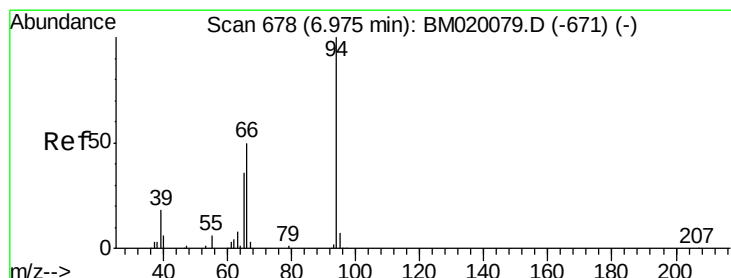
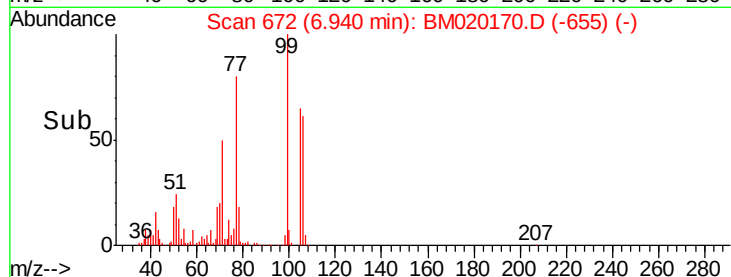
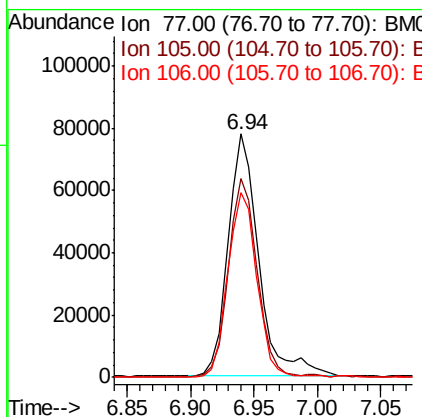
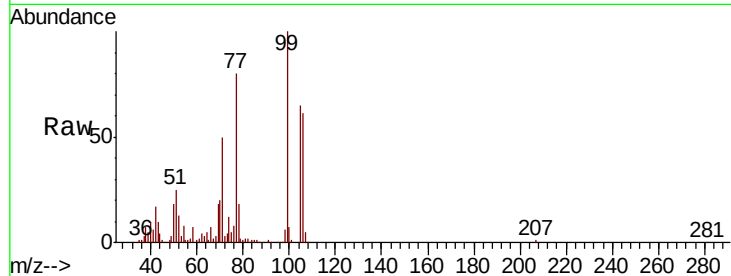
ClientSampled :

PB119485BS

Tot Ion:	77	Resp:	130350
Ion Ratio	Lower	Upper	
77	100		
105	81.6	57.8	97.8
106	75.8	53.6	93.6

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#10

Phenol

Concen: 39.343 ng

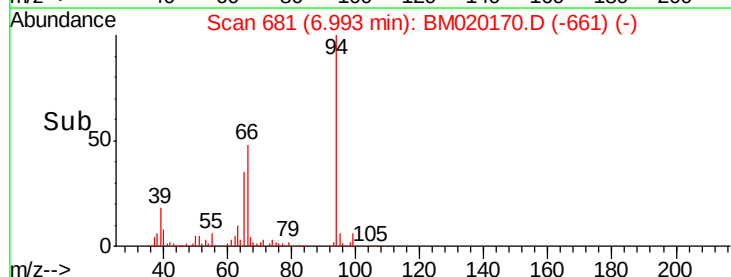
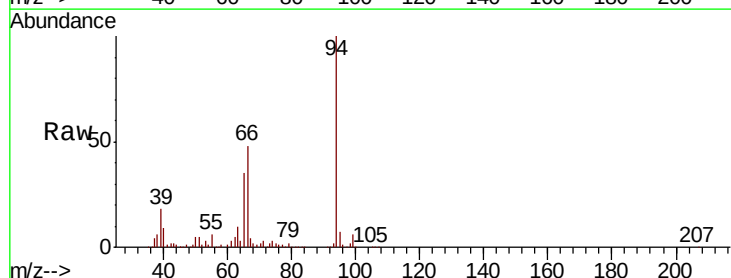
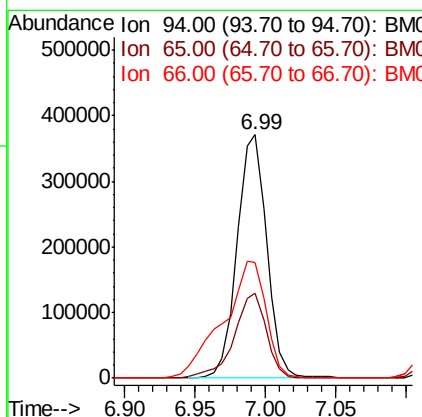
RT: 6.99 min Scan# 681

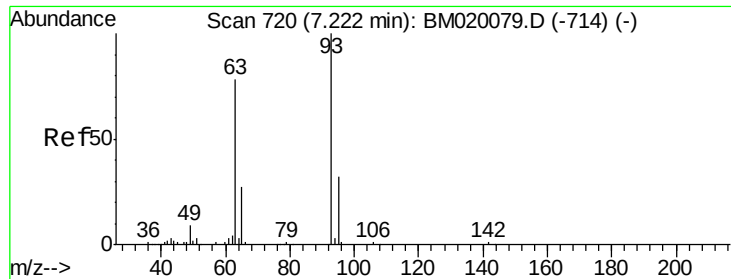
Delta R.T. 0.02 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Tgt Ion:	94	Resp:	544462
Ion Ratio	Lower	Upper	
94	100		
65	34.8	17.0	57.0
66	47.6	34.5	74.5





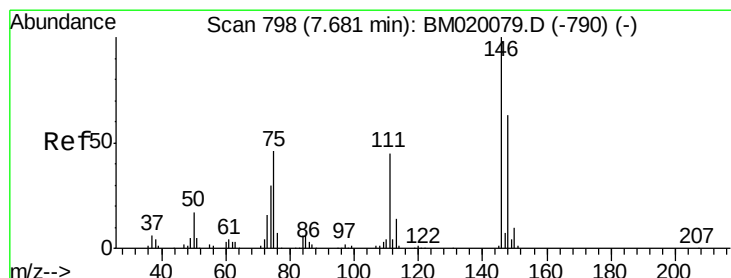
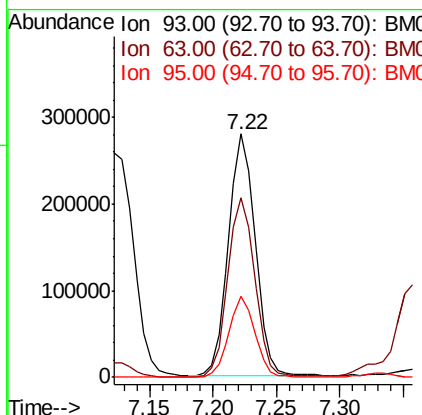
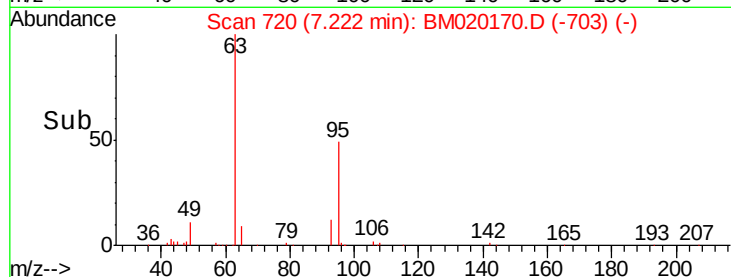
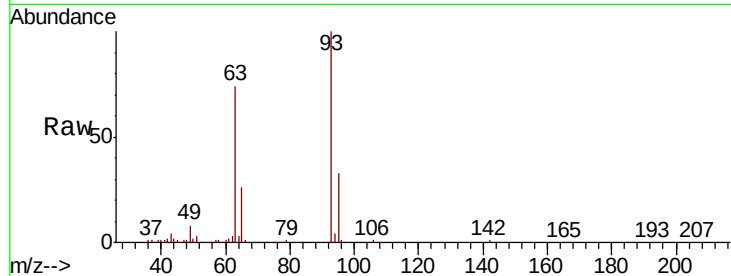
#11
bis(2-Chloroethyl)ether
Concen: 40.773 ng
RT: 7.22 min Scan# 720
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Instrument :
BNA_M
ClientSampled :
PB119485BS

Tot Ion:	93	Resp:	410111
Ion	Ratio	Lower	Upper
93	100		
63	73.6	57.9	97.9
95	33.3	11.3	51.3

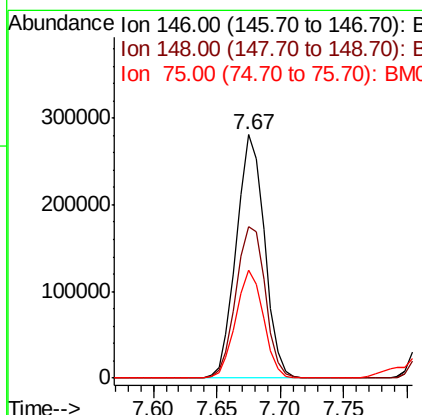
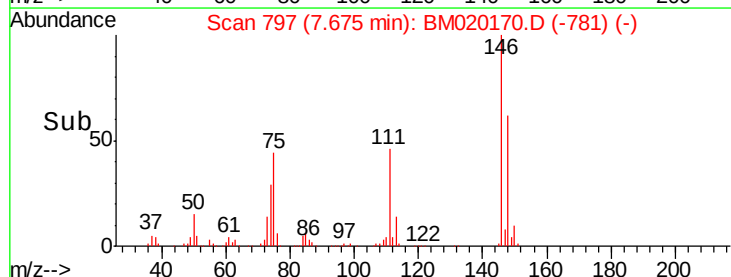
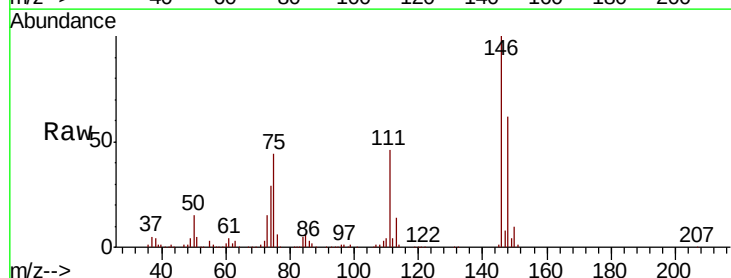
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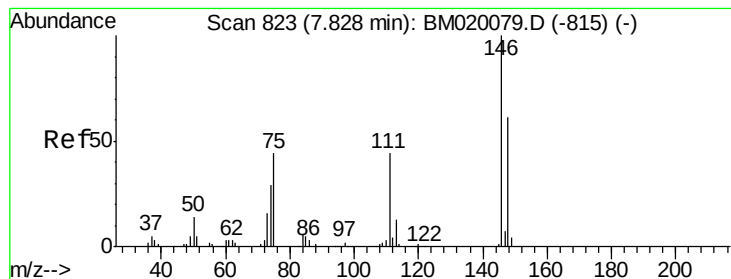
Sohil
5/9/2019 6:44:25 PM



#12
1,3-Dichlorobenzene
Concen: 36.283 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion:	146	Resp:	432521
Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.1	75.1
75	44.4	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 36.593 ng

RT: 7.83 min Scan# 823

Delta R.T. 0.00 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Instrument :

BNA_M

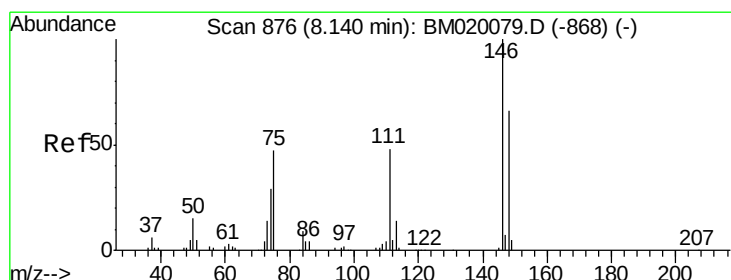
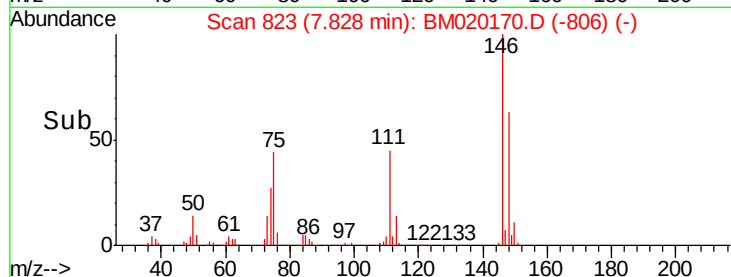
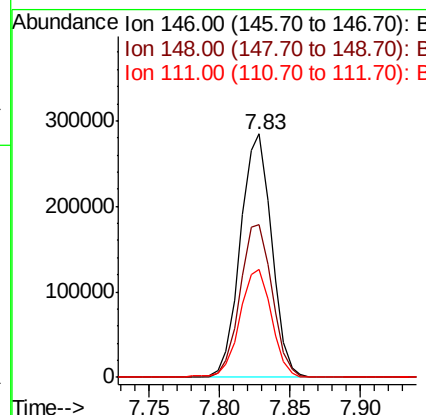
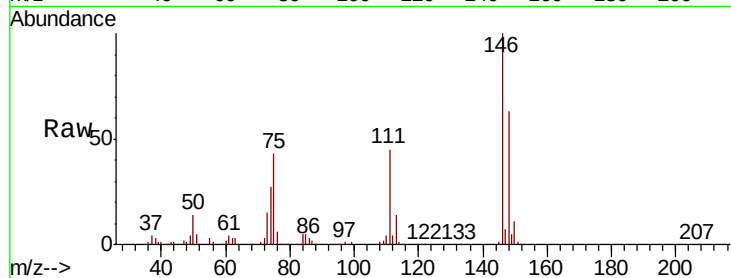
ClientSampleId :

PB119485BS

Tot Ion:	146	Resp:	440673
Ion Ratio	Lower	Upper	
146	100		
148	63.0	48.5	72.7
111	44.5	35.7	53.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.130 ng

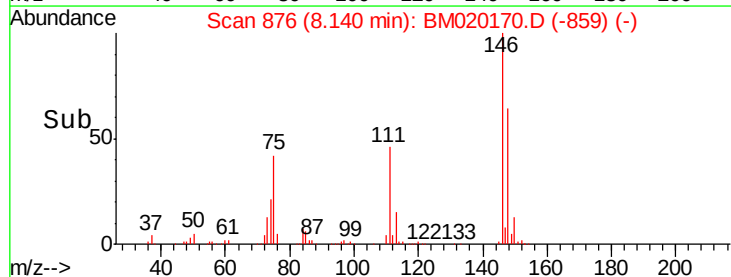
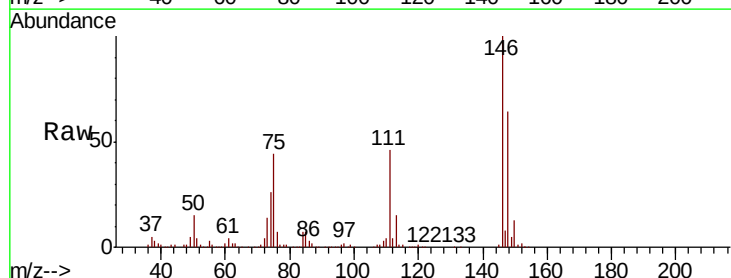
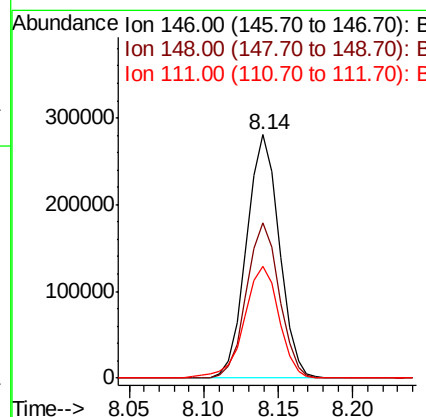
RT: 8.14 min Scan# 876

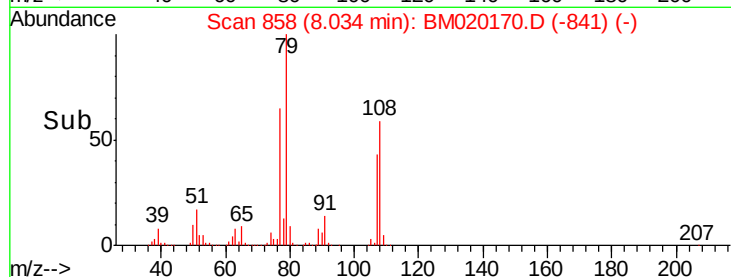
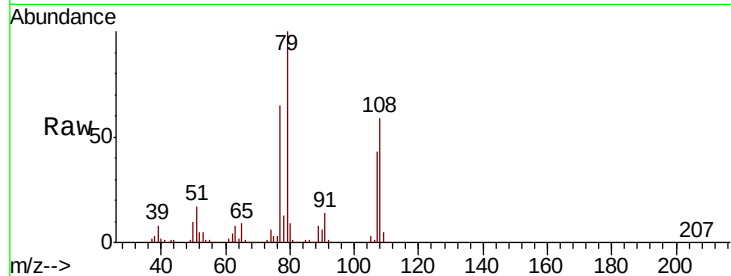
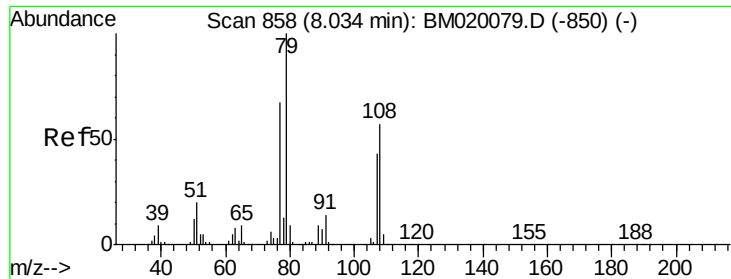
Delta R.T. 0.00 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Tgt Ion:	146	Resp:	425993
Ion Ratio	Lower	Upper	
146	100		
148	63.6	52.6	79.0
111	46.1	39.0	58.4





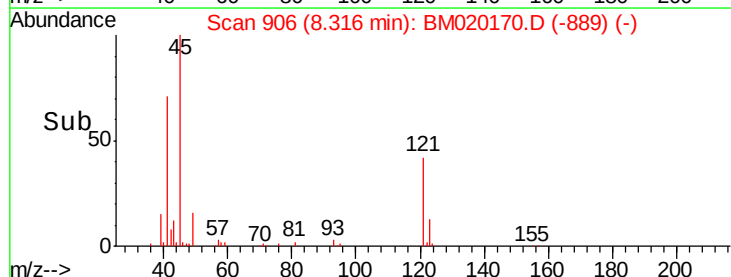
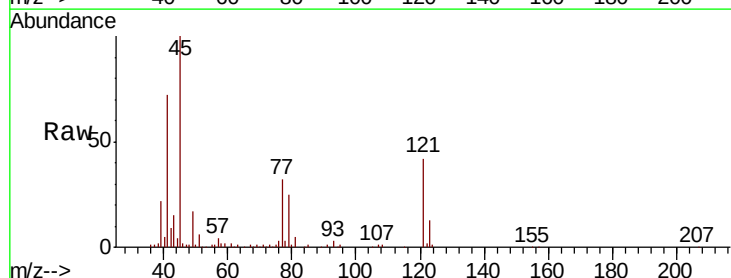
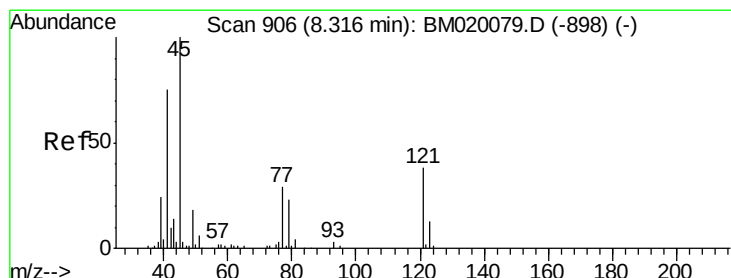
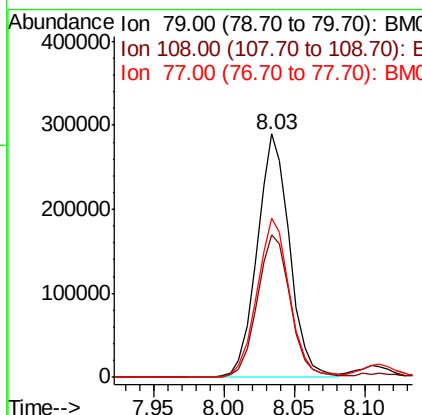
#15
Benzyl Alcohol
Concen: 37.562 ng
RT: 8.03 min Scan# 858
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tot Ion	Ratio	Resp	Lower	Upper
79	100	465608		
108	58.7	46.0	69.0	
77	65.2	53.8	80.6	

Instrument :
BNA_M
ClientSampleId :
PB119485BS

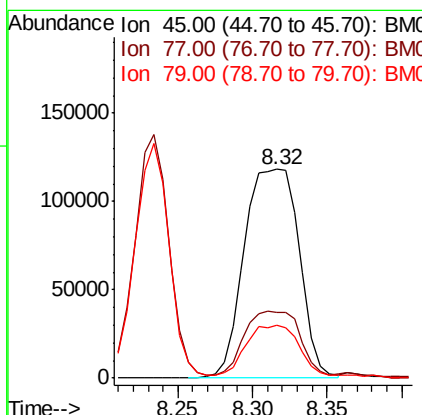
Manual Integrations
APPROVED

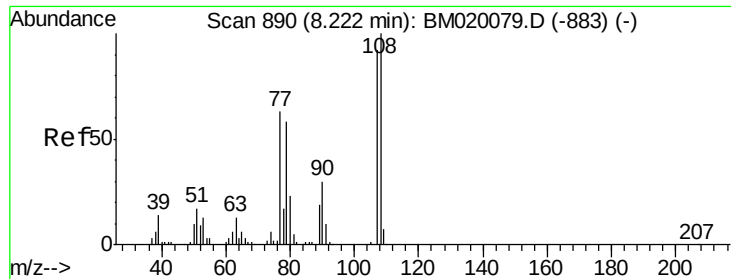
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.227 ng
RT: 8.32 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	302147		
77	31.6	10.5	50.5	
79	25.1	3.3	43.3	





#17

2-Methylphenol

Concen: 39.854 ng

RT: 8.23 min Scan# 892

Delta R.T. 0.01 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Instrument :

BNA_M

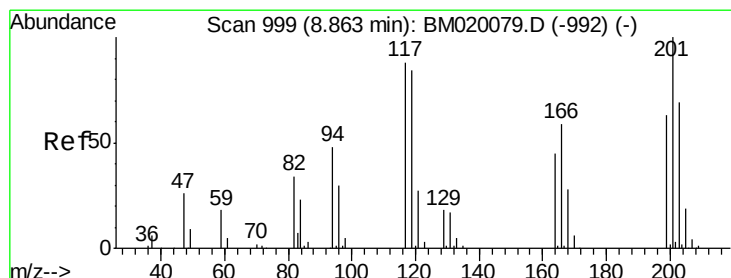
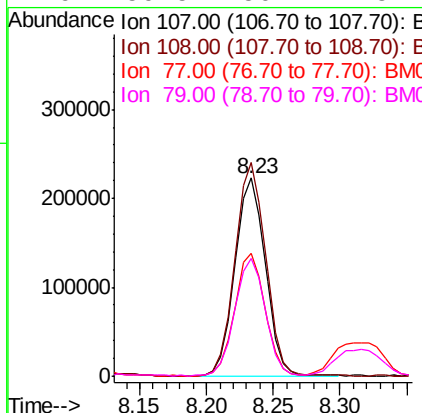
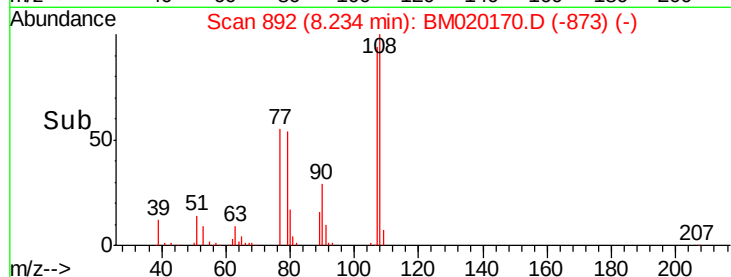
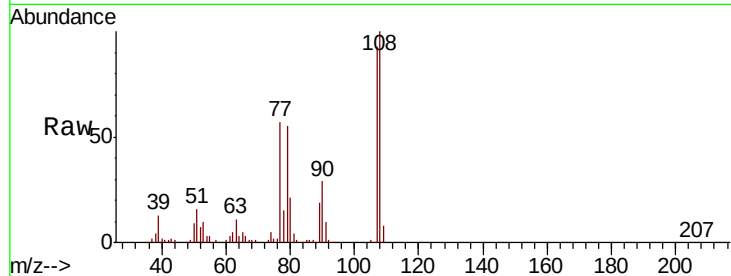
ClientSampleId :

PB119485BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.7	87.0	130.4	
77	61.8	54.7	82.1	
79	59.5	50.1	75.1	

Manual Integrations
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#18

Hexachloroethane

Concen: 35.840 ng

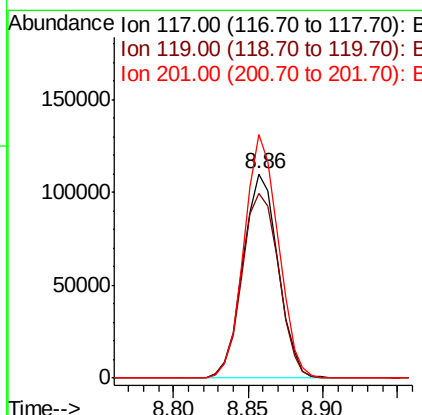
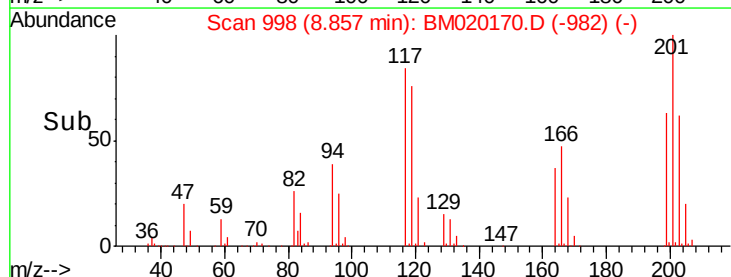
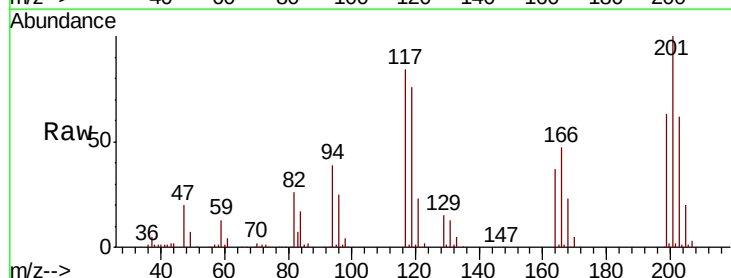
RT: 8.86 min Scan# 998

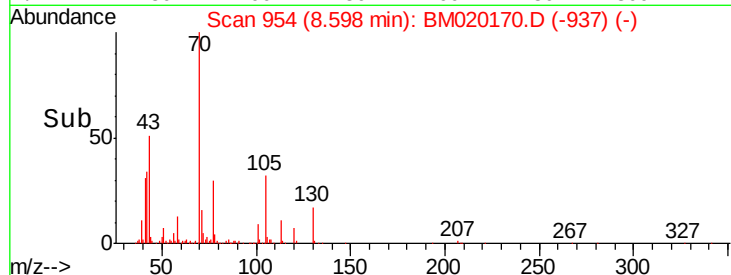
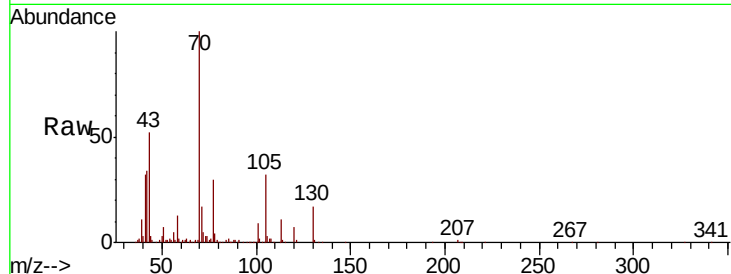
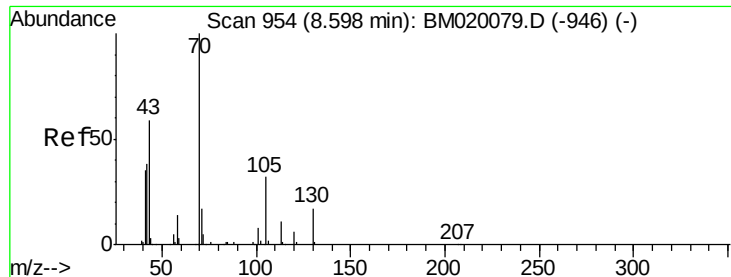
Delta R.T. -0.01 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.4	76.6	114.8	
201	119.1	90.7	136.1	





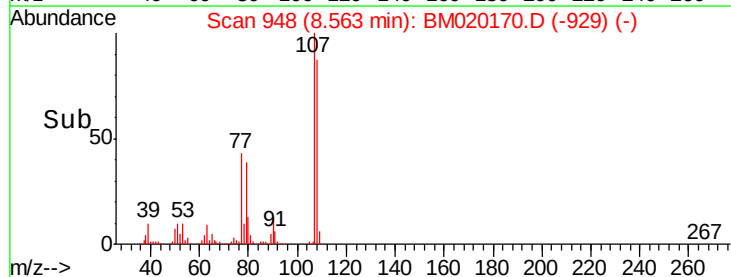
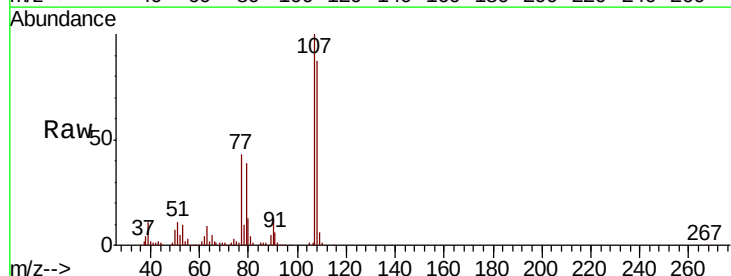
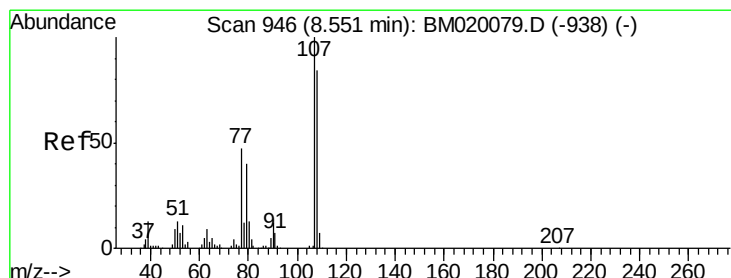
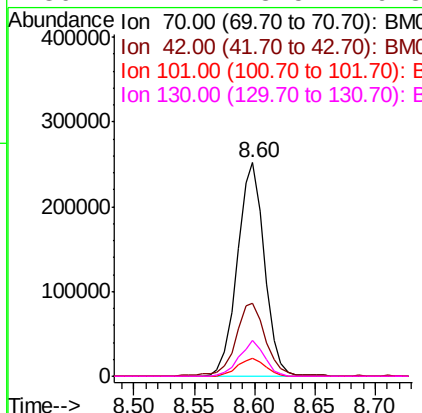
#19
n-Nitroso-di-n-propylamine
Concen: 35.898 ng
RT: 8.60 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	34.3	31.0	46.4	
101	8.7	6.2	9.2	
130	17.1	13.5	20.3	

Instrument :
BNA_M
ClientSampleId :
PB119485BS

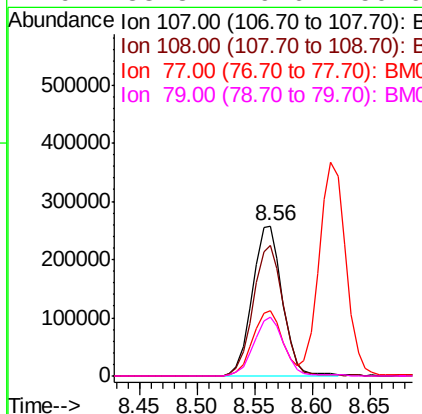
Manual Integrations
APPROVED

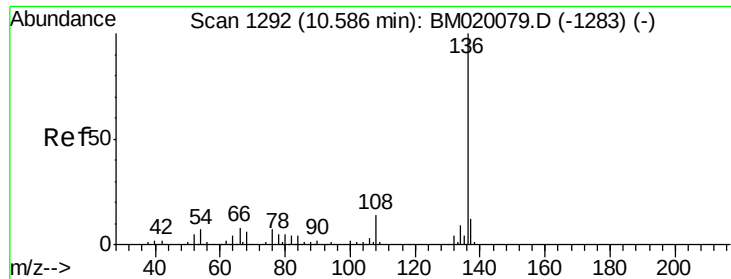
Sohil
5/9/2019 6:44:25 PM



#20
3+4-Methylphenols
Concen: 39.593 ng
RT: 8.56 min Scan# 948
Delta R.T. 0.01 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	87.1	64.4	104.4	
77	43.4	27.2	67.2	
79	38.8	19.6	59.6	





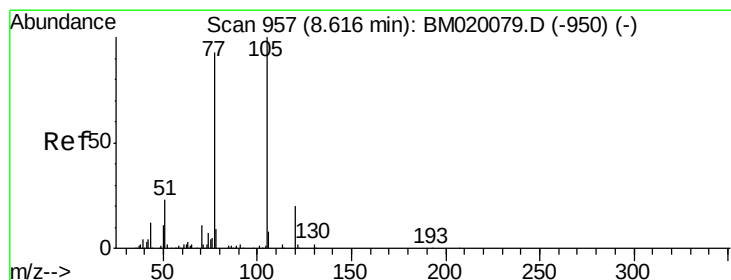
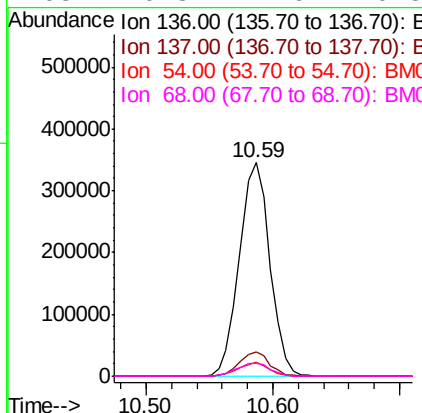
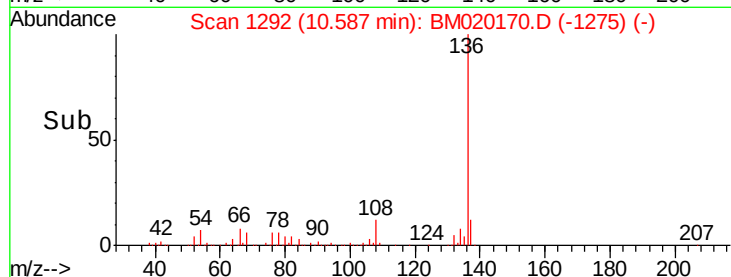
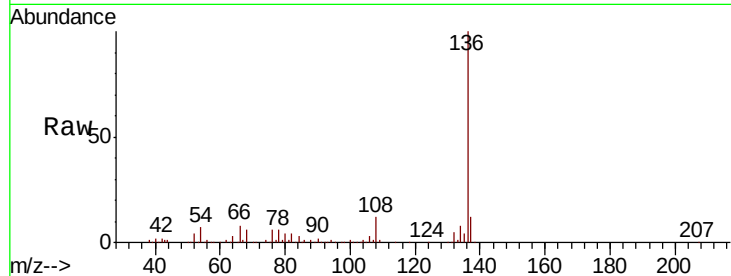
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	9.6	14.4	
54	6.8	5.5	8.3	
68	6.3	4.6	6.8	

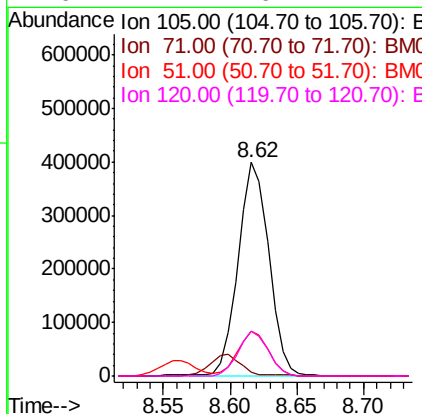
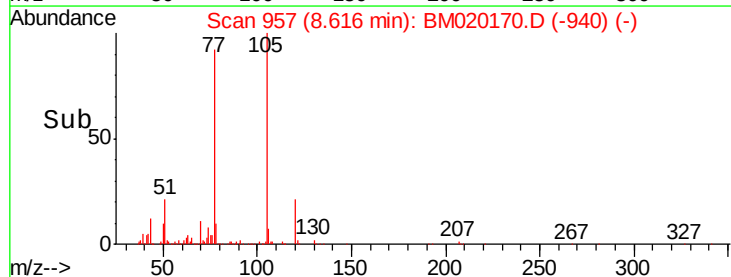
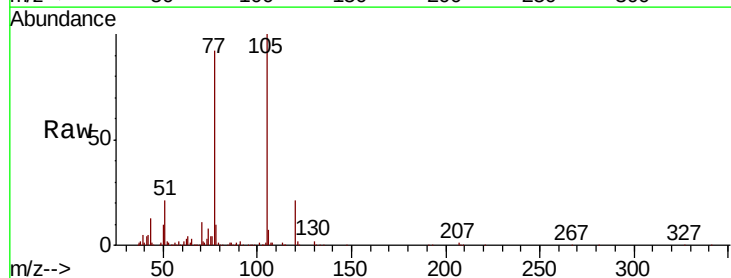
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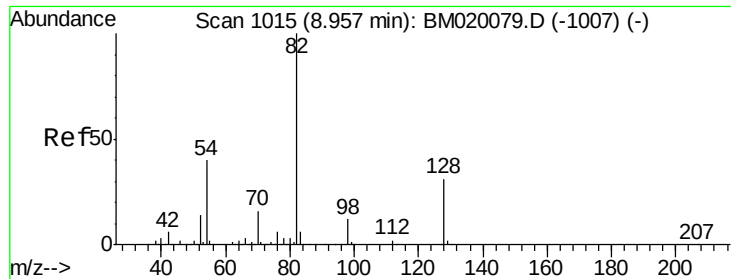
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#22
Acetophenone
Concen: 39.967 ng
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.1	2.2	3.2#	
51	21.2	19.3	28.9	
120	21.2	16.2	24.4	





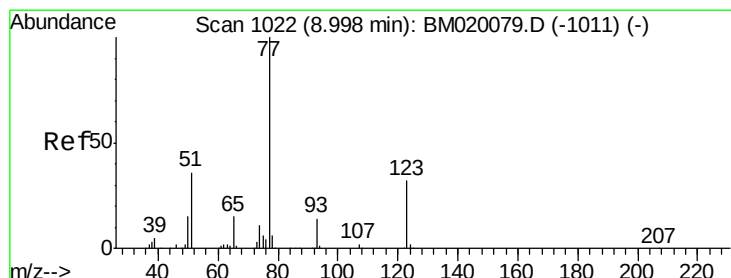
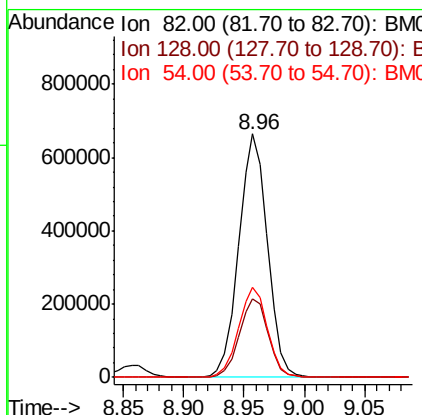
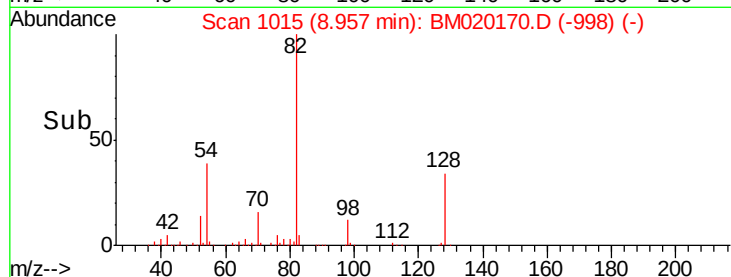
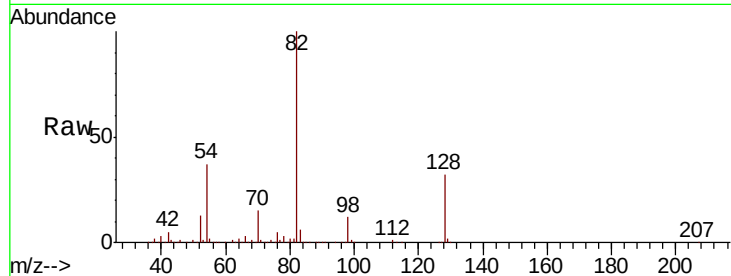
#23
Nitrobenzene-d5
Concen: 74.752 ng
RT: 8.96 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.1	25.2	37.8
54	36.9	31.9	47.9

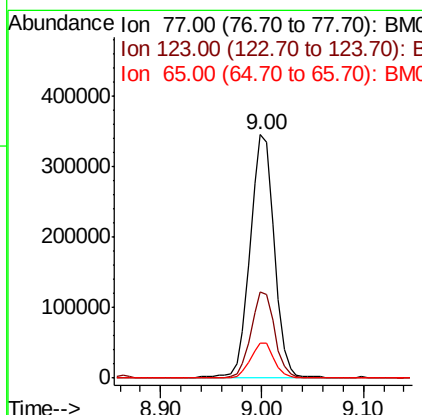
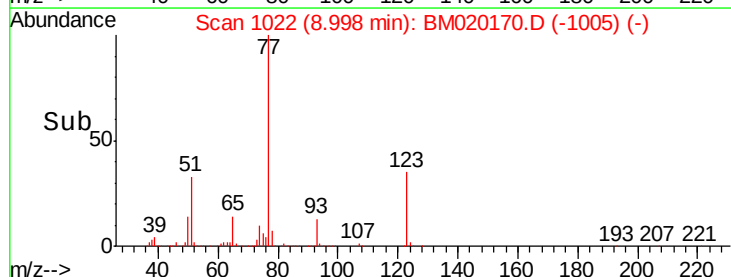
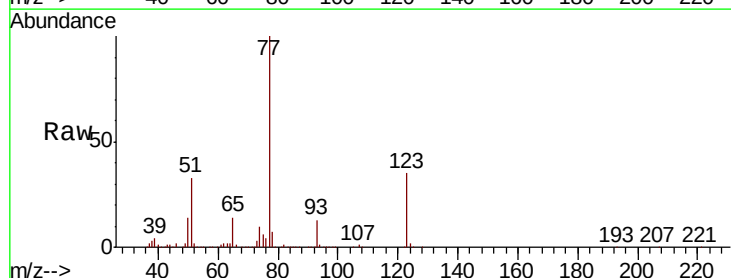
Manual Integrations
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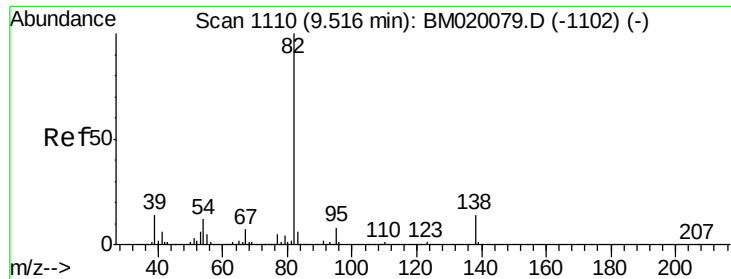
Sohil
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#24
Nitrobenzene
Concen: 37.345 ng
RT: 9.00 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.3	25.5	38.3
65	14.5	11.8	17.6





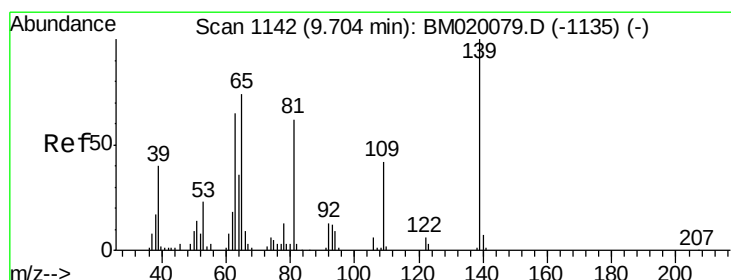
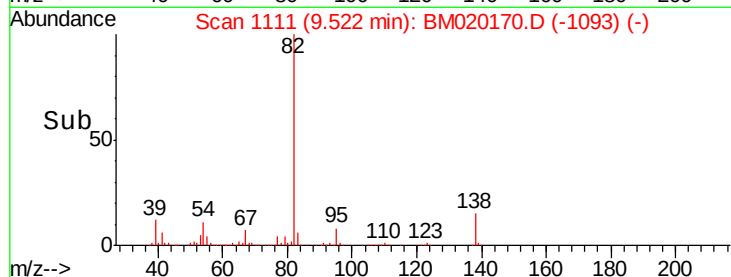
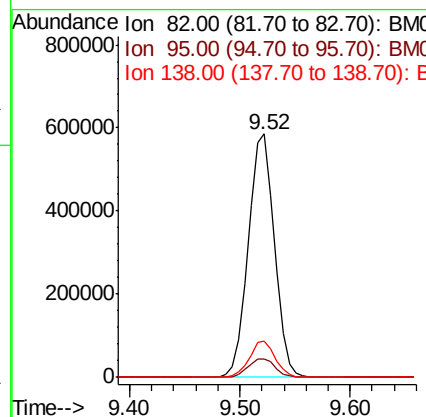
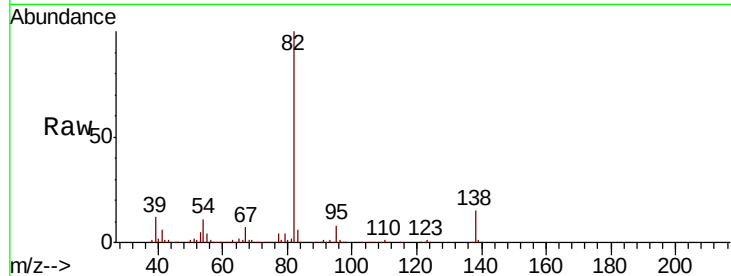
#25
Isophorone
Concen: 38.577 ng
RT: 9.52 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	82	Resp	975574
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.4	9.6
138	14.8	11.1	16.7

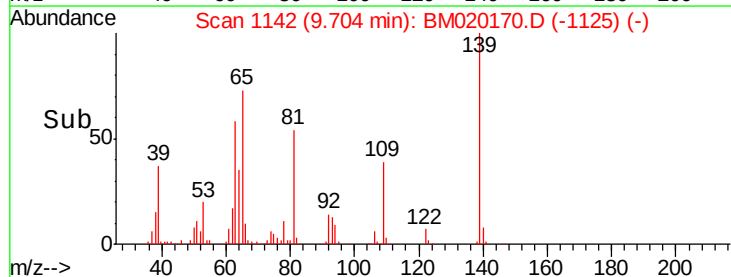
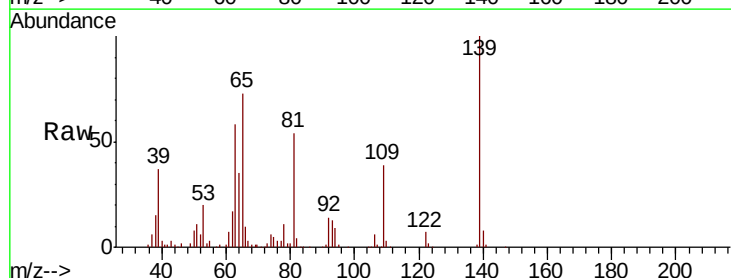
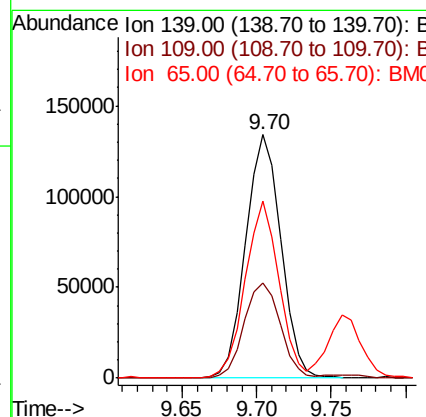
Manual Integrations
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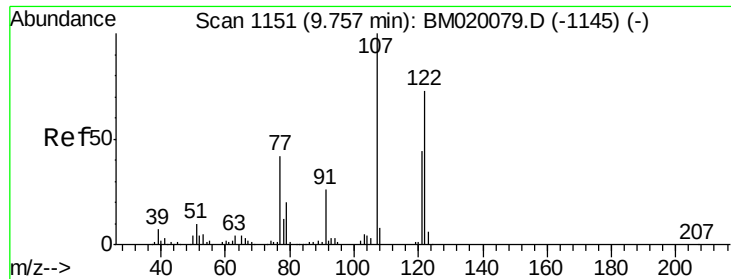
Sohil
5/9/2019 6:44:25 PM



#26
2-Nitrophenol
Concen: 47.696 ng
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	139	Resp	218941
Ion Ratio	Lower	Upper	
139	100		
109	39.1	33.7	50.5
65	72.7	59.5	89.3





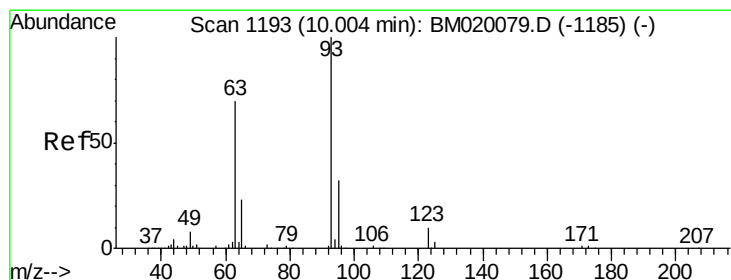
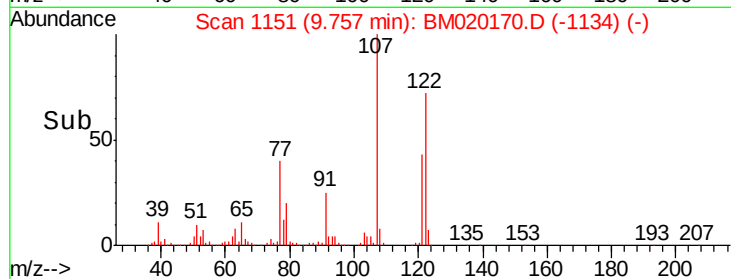
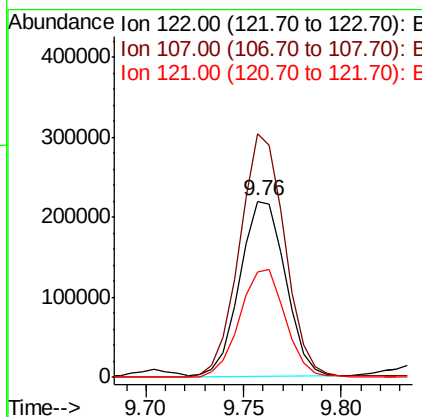
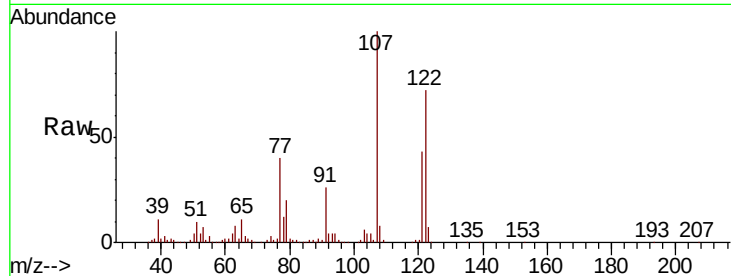
#27
 2,4-Dimethylphenol
 Concen: 46.478 ng
 RT: 9.76 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BM020170.D
 Acq: 07 May 2019 18:14

Instrument :
 BNA_M
 ClientSampleId :
 PB119485BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	355196		
107	138.1	108.6	162.8	
121	60.0	47.4	71.2	

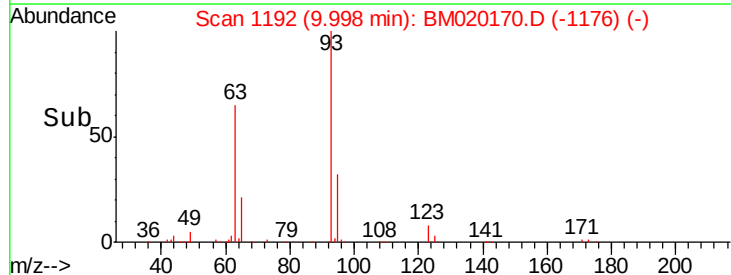
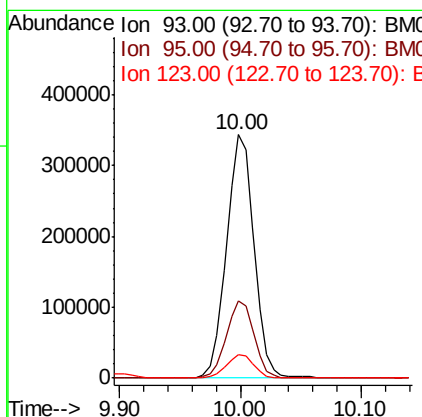
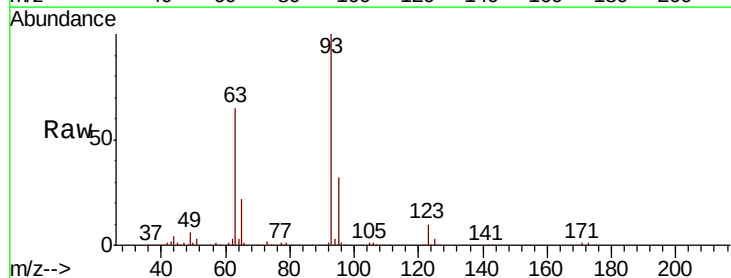
Manual Integrations
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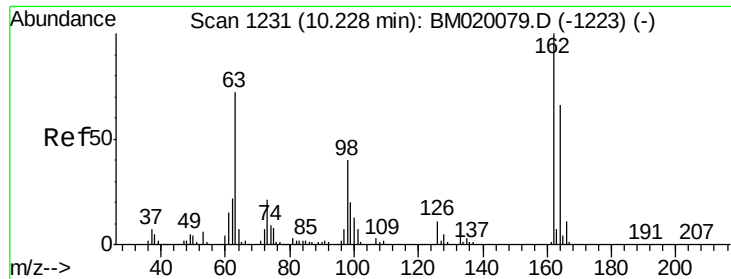
Sohil
 5/9/2019 6:44:25 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.508 ng
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM020170.D
 Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	544152		
95	31.6	25.5	38.3	
123	9.7	7.6	11.4	





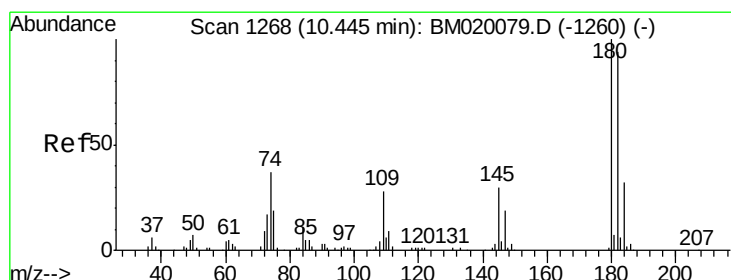
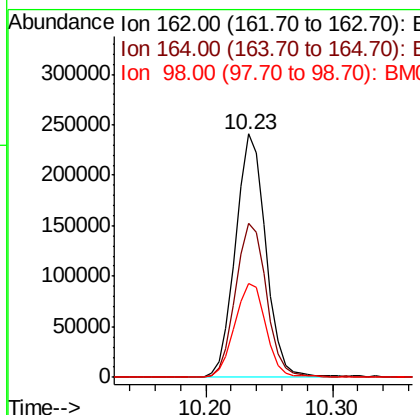
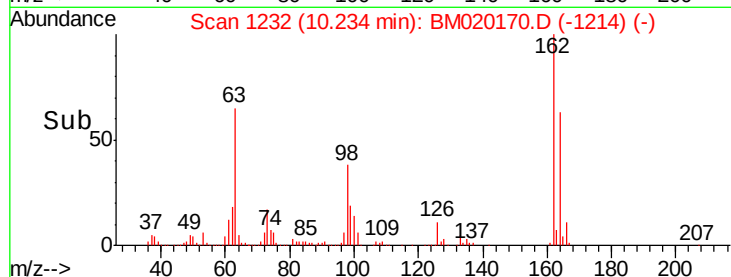
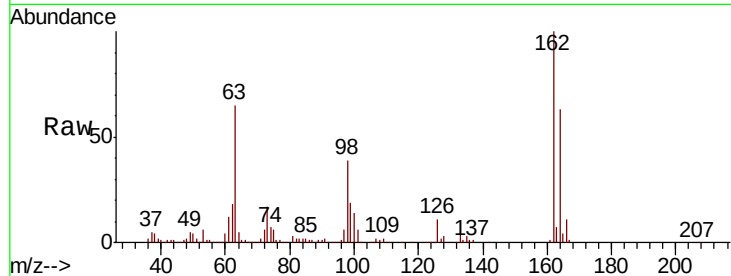
#29
2,4-Dichlorophenol
Concen: 41.348 ng
RT: 10.23 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	398447		
164	63.5	45.6	85.6	
98	38.7	20.4	60.4	

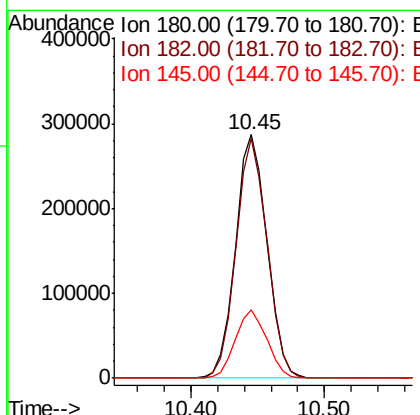
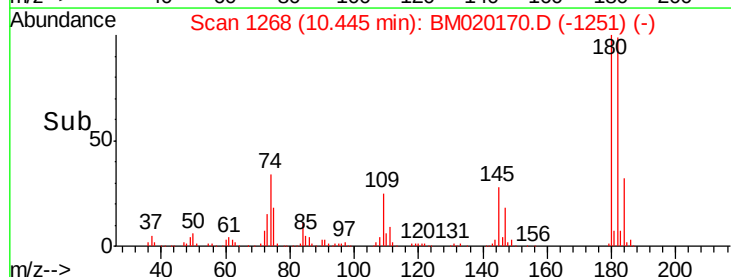
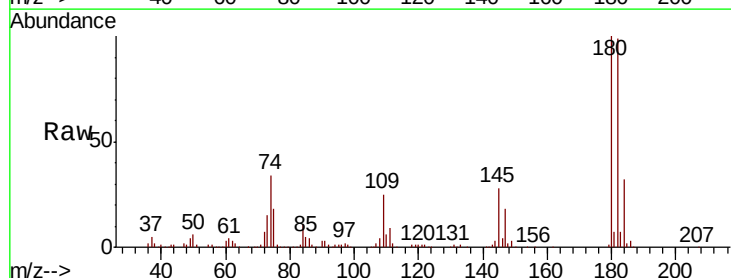
Manual Integrations
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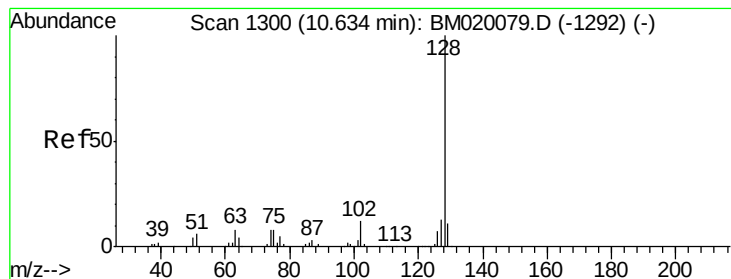
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.454 ng
RT: 10.45 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	467814		
182	98.6	75.4	113.0	
145	28.2	23.8	35.8	





#31

Naphthalene

Concen: 38.990 ng

RT: 10.63 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Instrument :

BNA_M

ClientSampleId :

PB119485BS

Tot Ion:128 Resp: 1171418

Ion Ratio Lower Upper

128 100

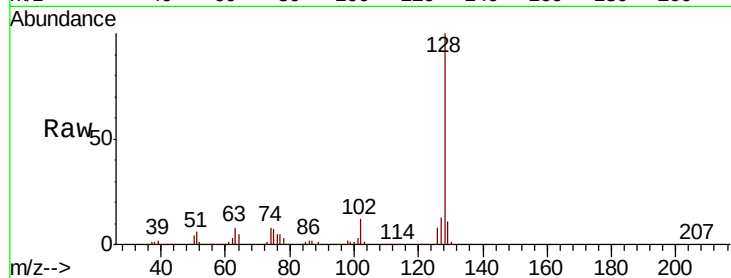
129 10.8 9.0 13.4

127 13.1 10.4 15.6

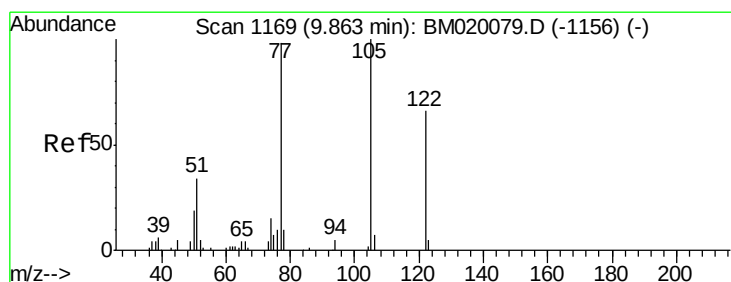
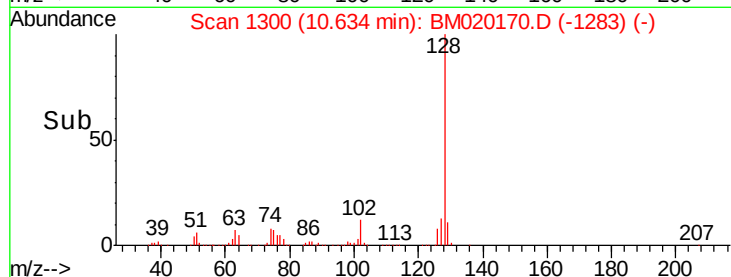
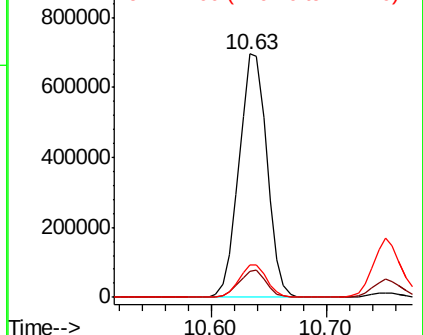
Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.952 ng

RT: 9.90 min Scan# 1176

Delta R.T. 0.04 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

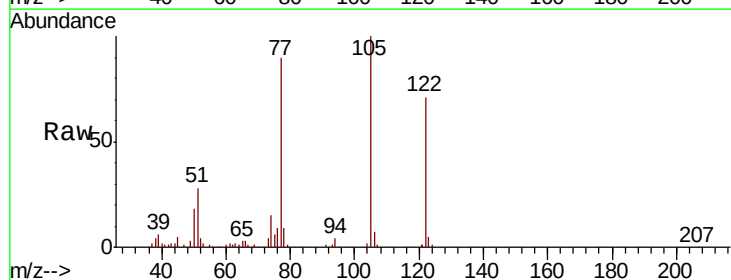
Tgt Ion:122 Resp: 241774

Ion Ratio Lower Upper

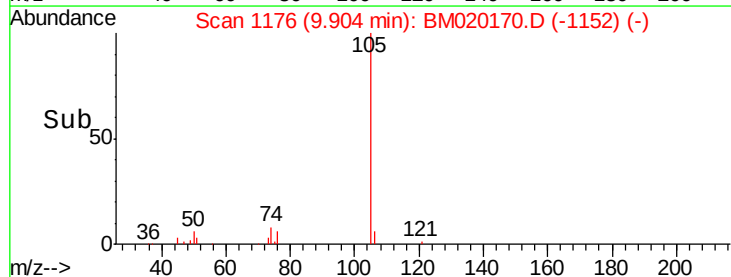
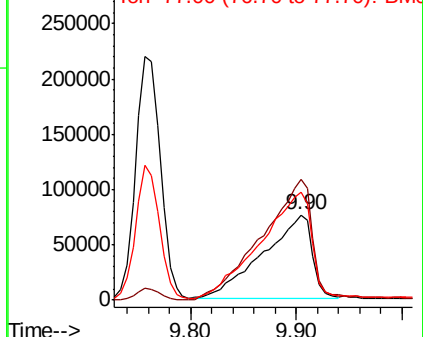
122 100

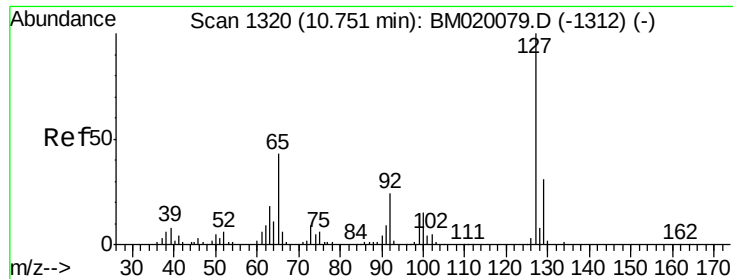
105 141.2 122.5 162.5

77 126.8 123.3 163.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





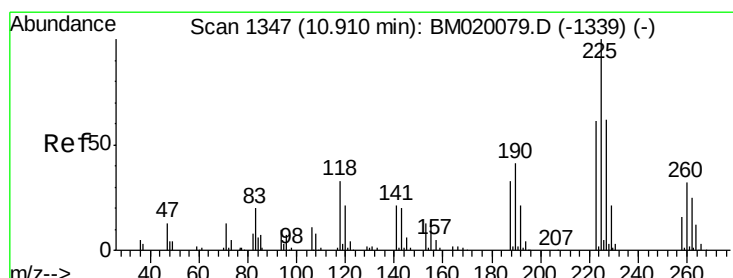
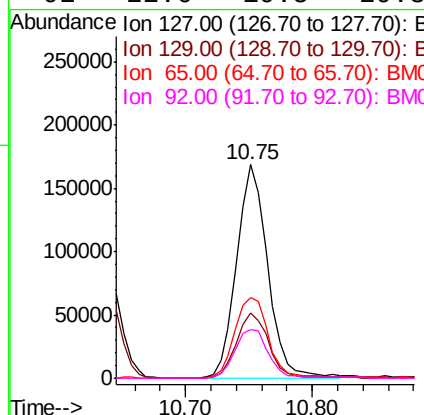
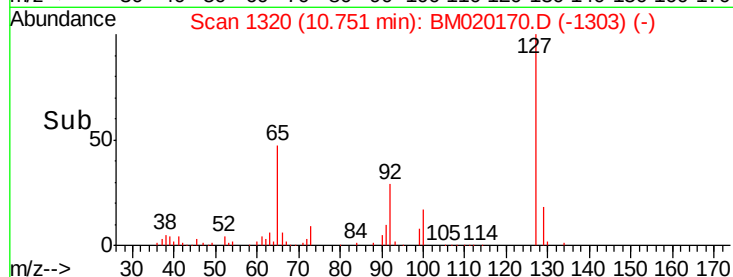
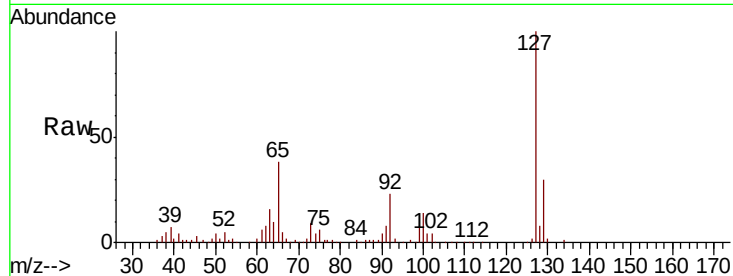
#33
4-Chloroaniline
Concen: 23.278 ng
RT: 10.75 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Instrument :
BNA_M
ClientSampled :
PB119485BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.4		24.7	37.1	
65	37.7		34.6	52.0	
92	22.6		19.5	29.3	

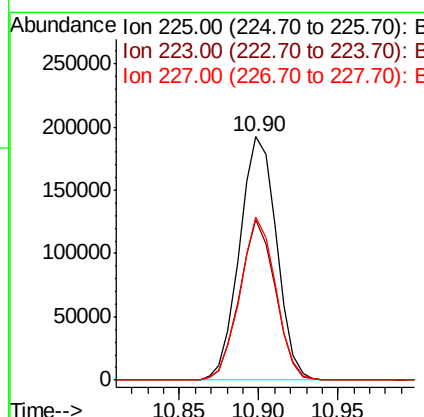
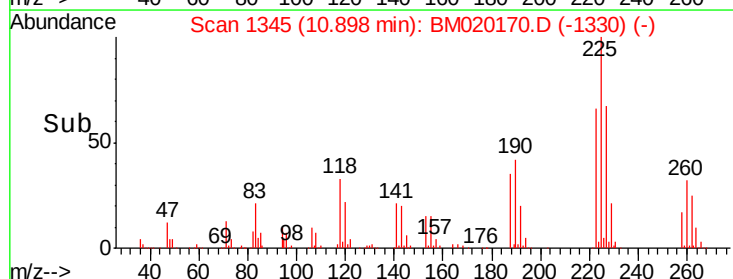
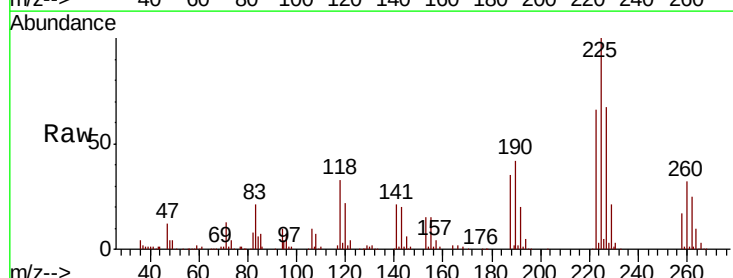
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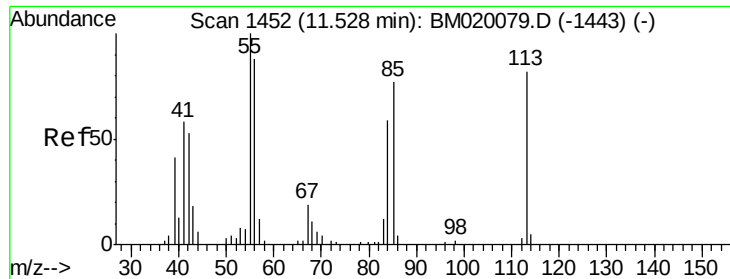
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#34
Hexachlorobutadiene
Concen: 37.201 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.9		48.9	73.3	
227	66.9		49.6	74.4	





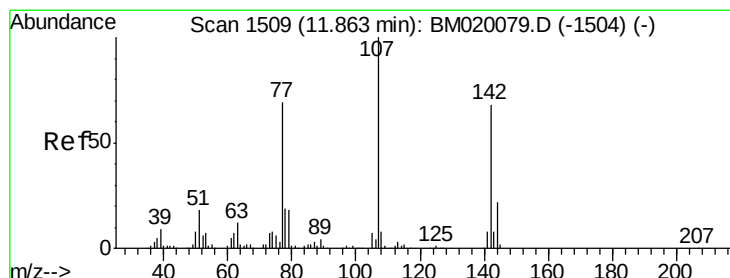
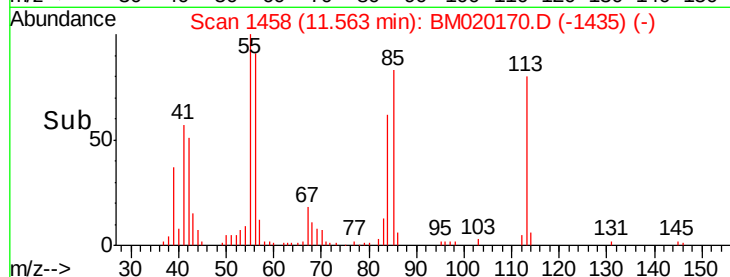
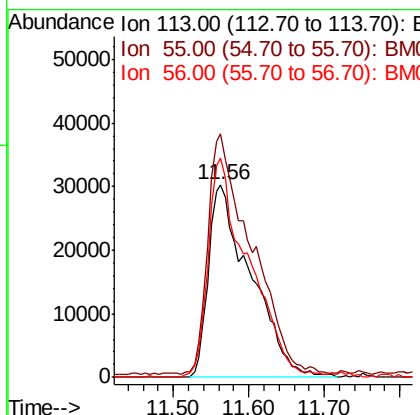
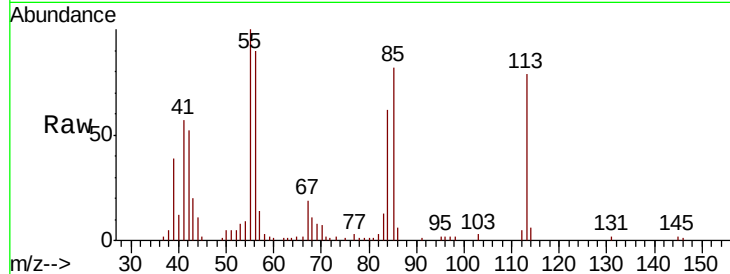
#35
Caprolactam
Concen: 40.592 ng/ml
RT: 11.56 min Scan# 1458
Delta R.T. 0.04 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	126.2	102.5	142.5		
56	113.8	87.7	127.7		

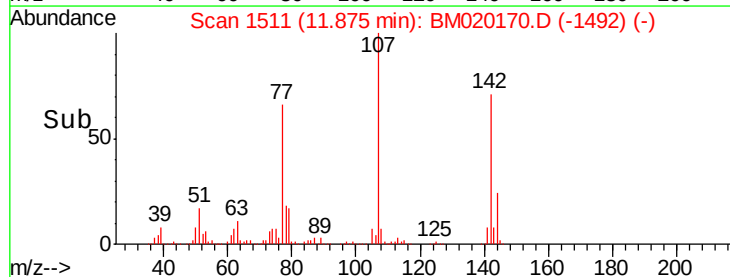
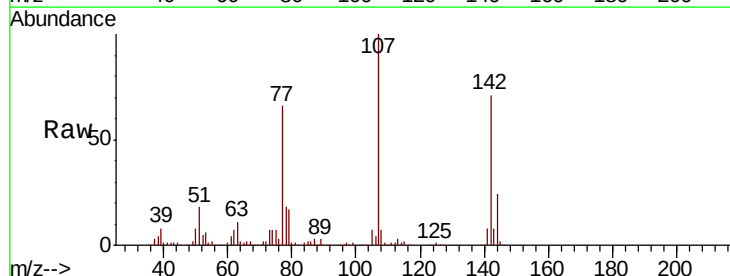
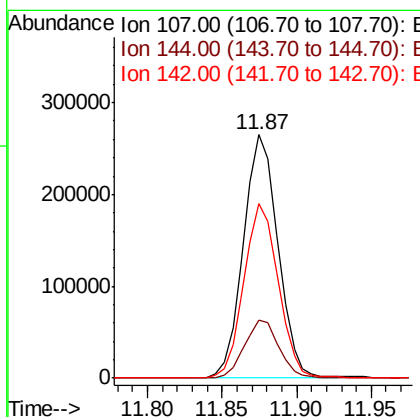
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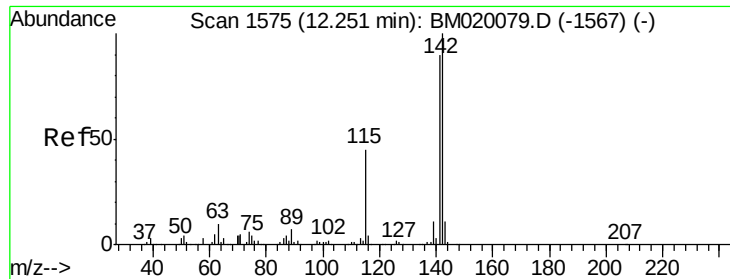
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#36
4-Chloro-3-methylphenol
Concen: 37.591 ng/ml
RT: 11.87 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.9	17.6	26.4		
142	71.4	54.6	82.0		





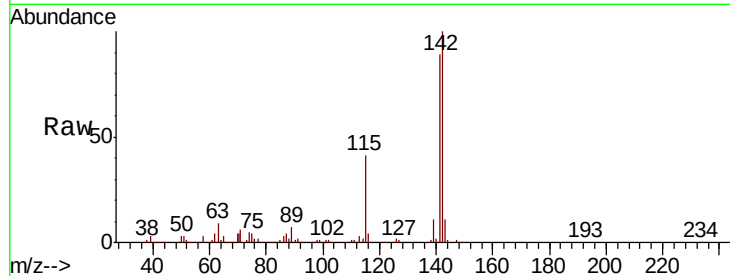
#37
2-Methylnaphthalene
Concen: 40.052 ng
RT: 12.25 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Instrument :
BNA_M
ClientSampleId :
PB119485BS

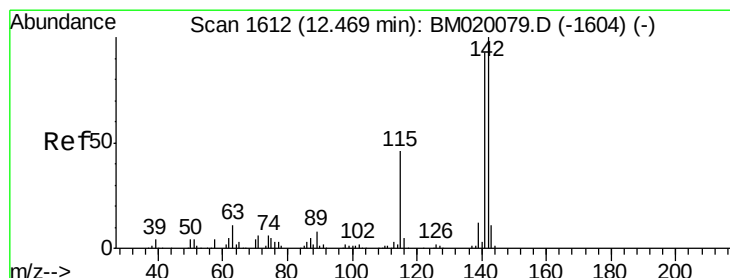
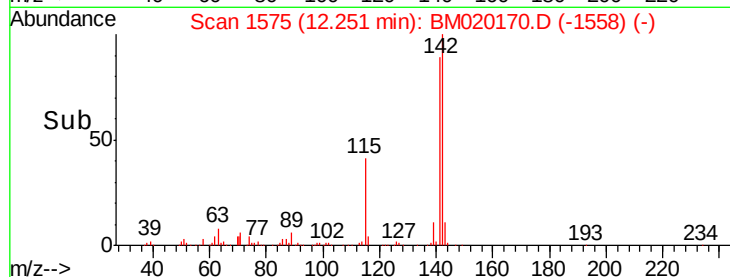
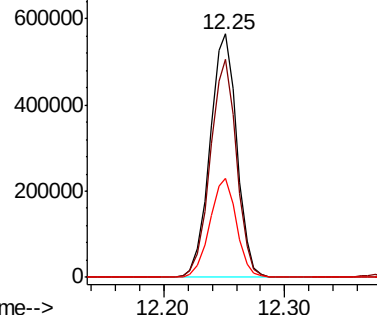
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.6	107.4
115	40.6	35.8	53.6

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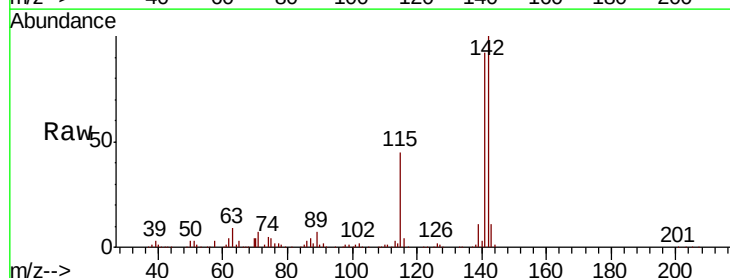


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

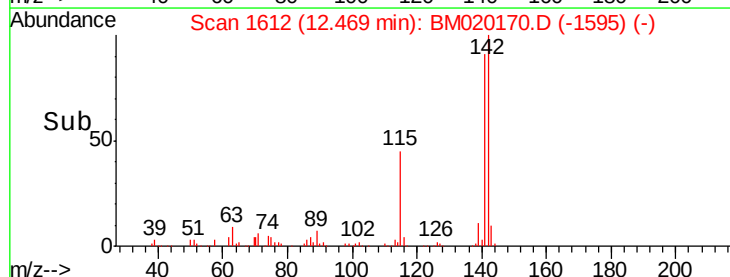
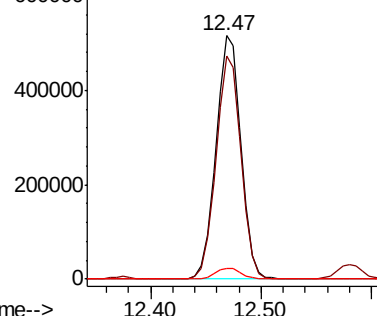


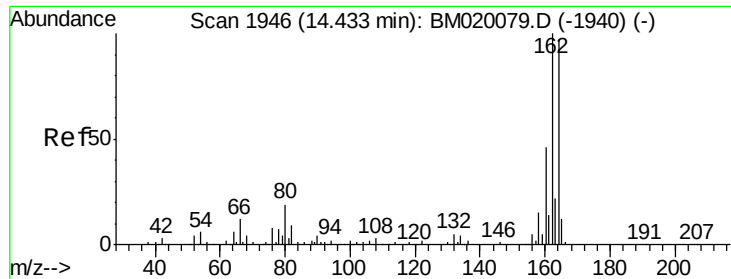
#38
1-Methylnaphthalene
Concen: 38.174 ng
RT: 12.47 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	74.8	112.2
116	4.4	3.9	5.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





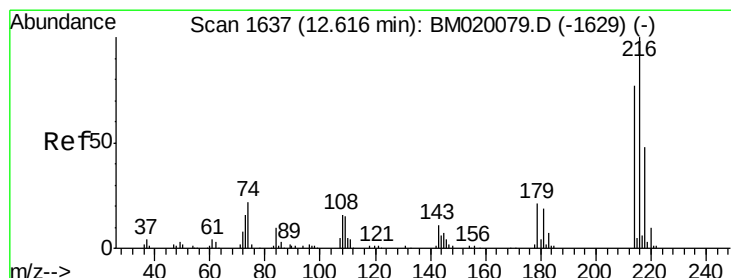
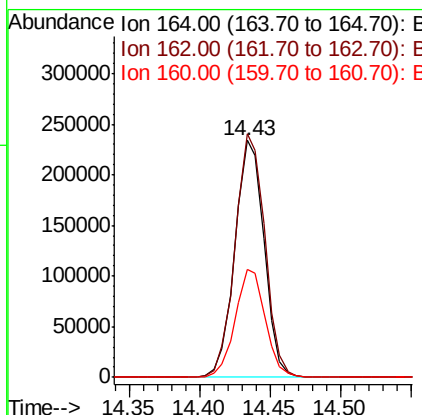
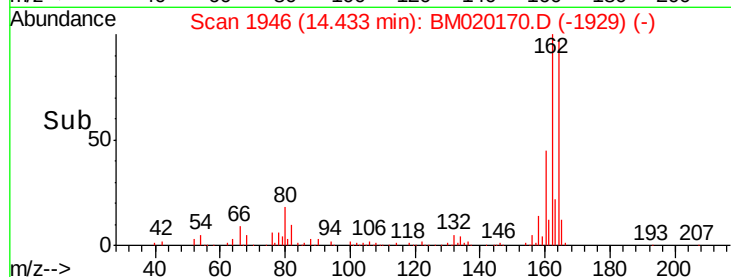
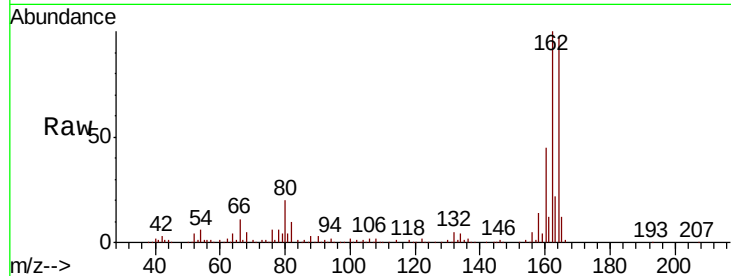
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.2	123.2
160	45.8	37.6	56.4

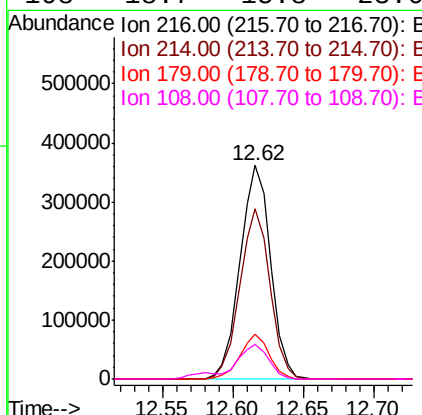
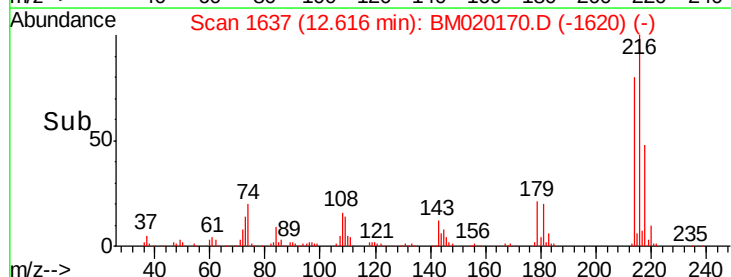
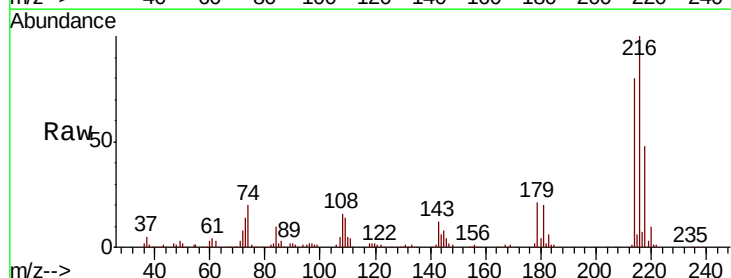
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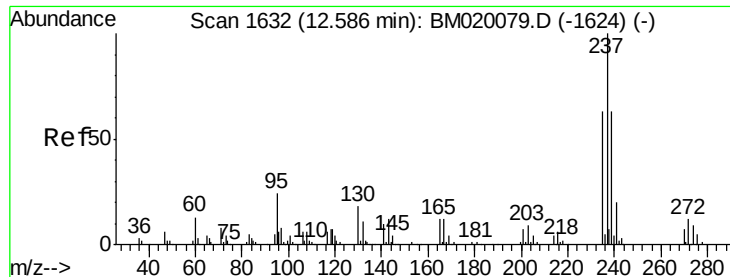
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.383 ng
RT: 12.62 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	94.0
179	19.9	17.1	25.7
108	18.7	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 57.514 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Instrument :

BNA_M

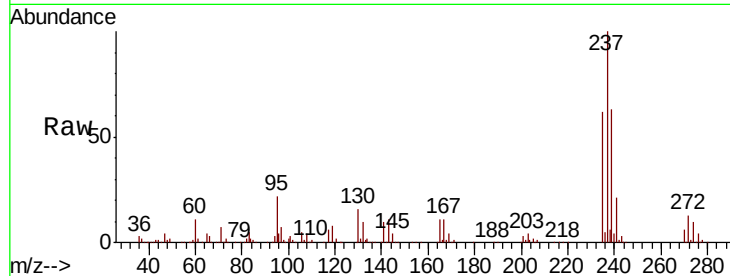
ClientSampleId :

PB119485BS

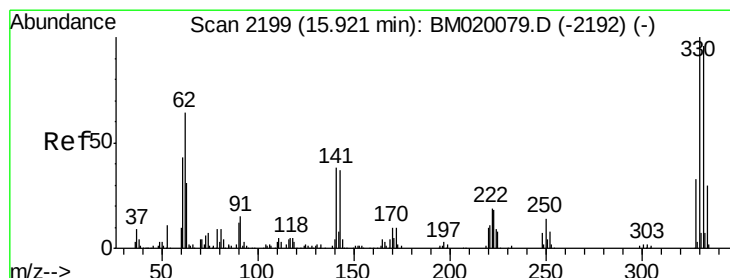
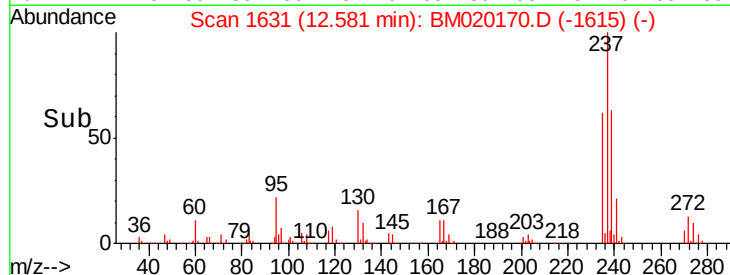
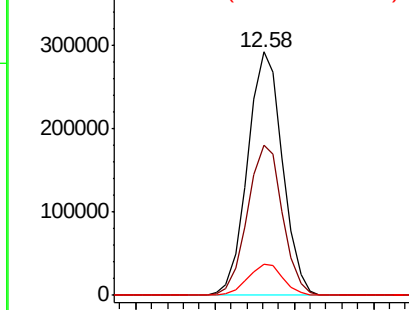
Tot Ion:	237	Resp:	446636
Ion Ratio	Lower	Upper	
237	100		
235	61.9	43.4	83.4
272	12.7	0.0	31.7

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



#42

2,4,6-Tribromophenol

Concen: 138.097 ng

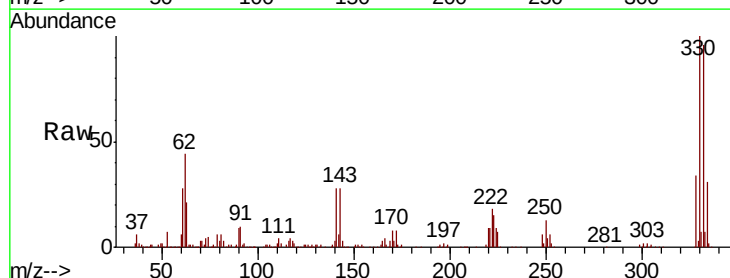
RT: 15.93 min Scan# 2201

Delta R.T. 0.01 min

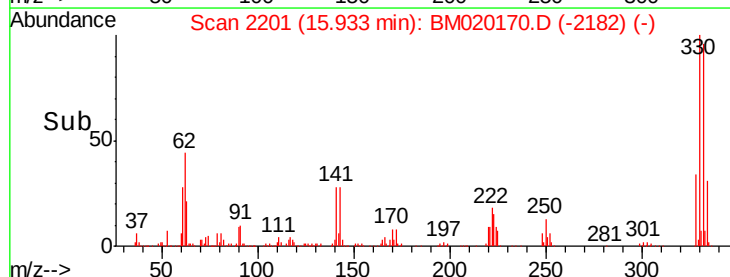
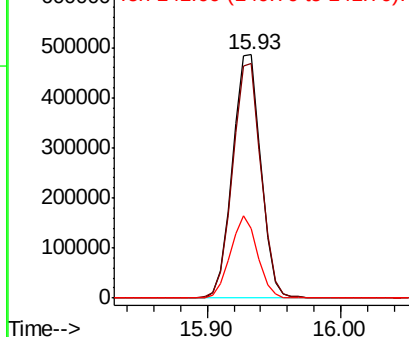
Lab File: BM020170.D

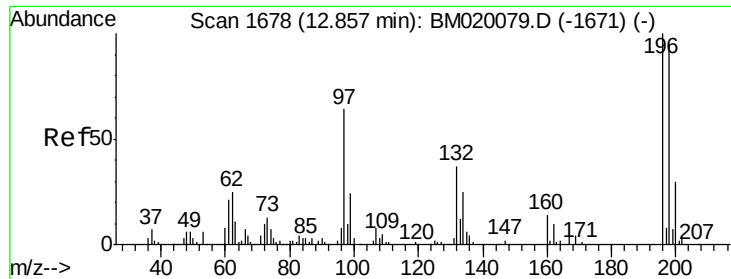
Acq: 07 May 2019 18:14

Tgt Ion:	330	Resp:	722600
Ion Ratio	Lower	Upper	
330	100		
332	95.9	76.8	115.2
141	32.2	29.2	43.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





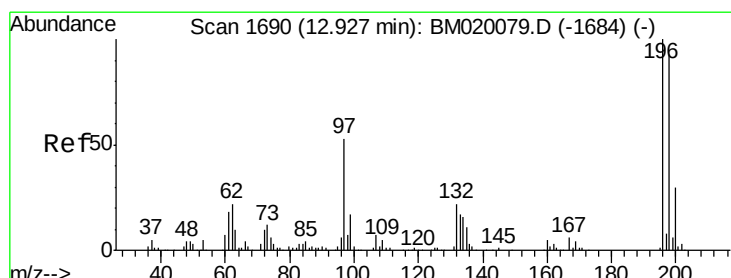
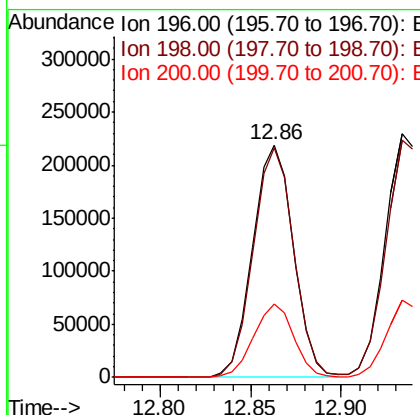
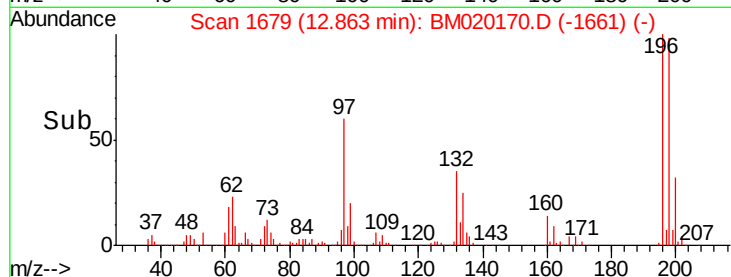
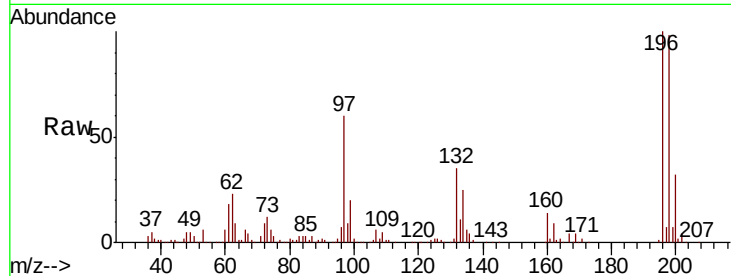
#43
 2,4,6-Trichlorophenol
 Concen: 45.798 ng
 RT: 12.86 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BM020170.D
 Acq: 07 May 2019 18:14

Instrument :
 BNA_M
 ClientSampleId :
 PB119485BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	343286		
198	98.5	76.2	114.2	
200	31.7	24.3	36.5	

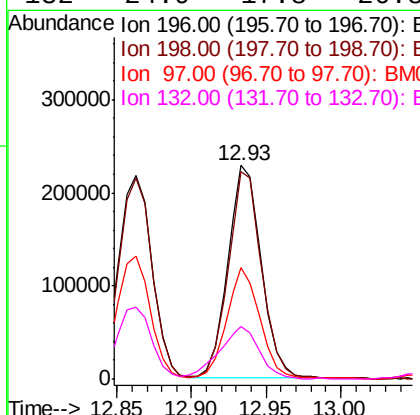
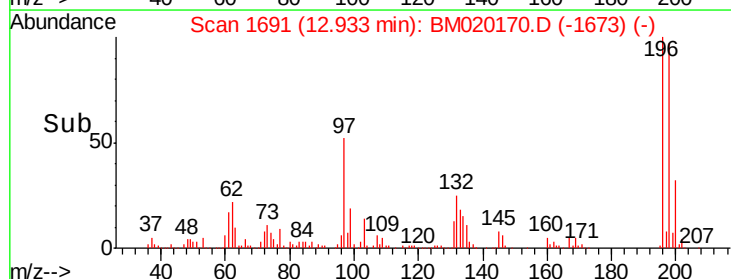
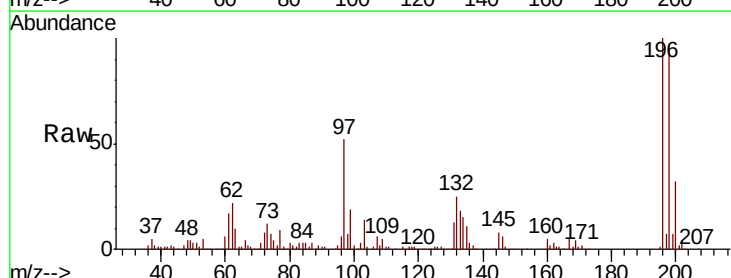
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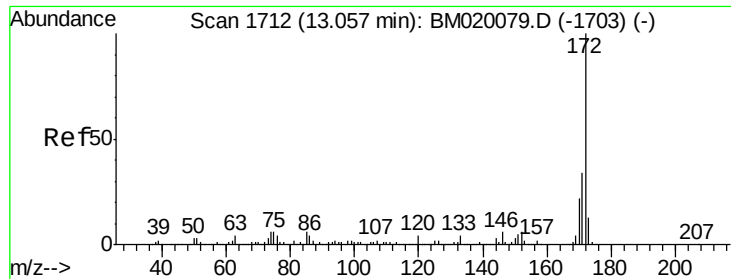
Sohil
 5/9/2019 6:44:25 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.590 ng
 RT: 12.93 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BM020170.D
 Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	356637		
198	97.3	74.7	112.1	
97	52.0	42.2	63.4	
132	24.9	17.8	26.8	





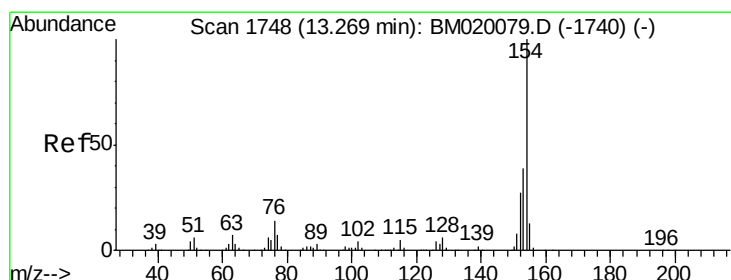
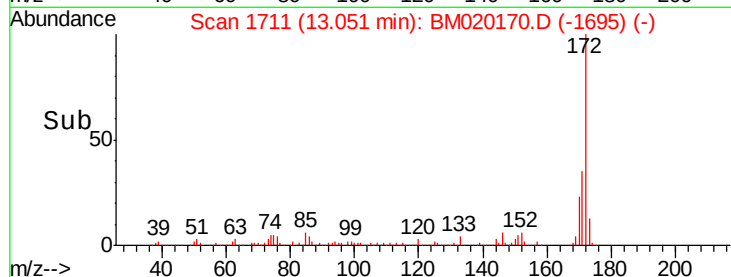
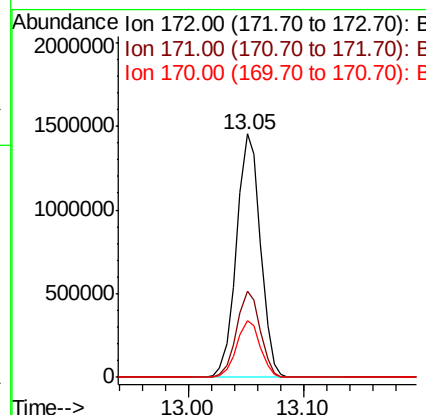
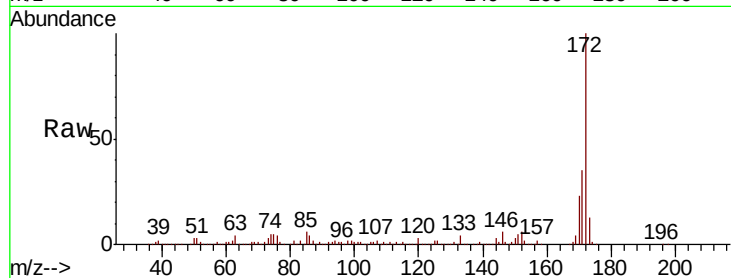
#45
2-Fluorobiphenyl
Concen: 76.122 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.3	40.9
170	23.3	17.9	26.9

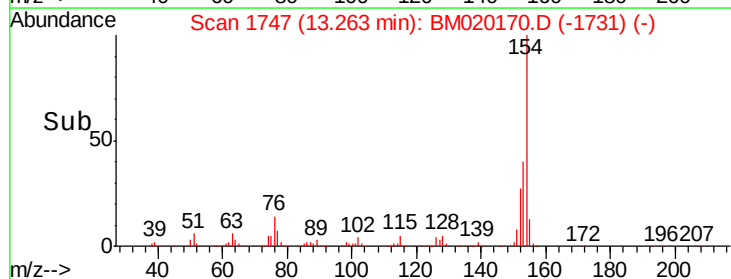
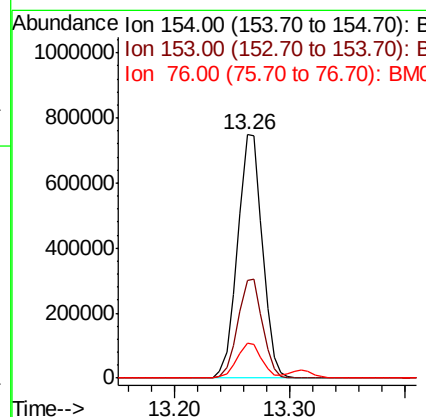
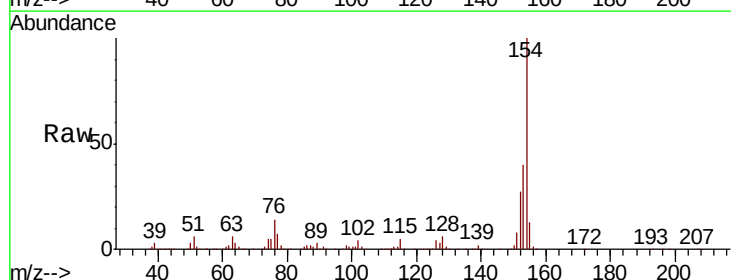
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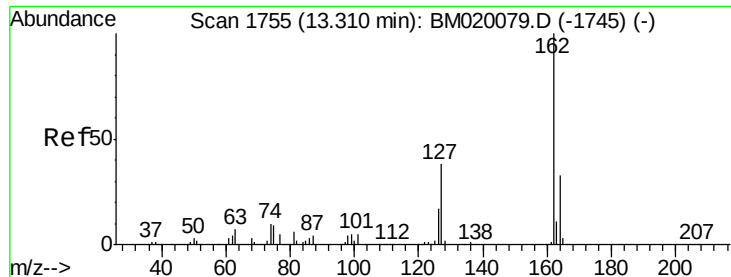
Sohil
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#46
1,1'-Biphenyl
Concen: 40.129 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.4	59.4
76	14.4	0.0	34.5





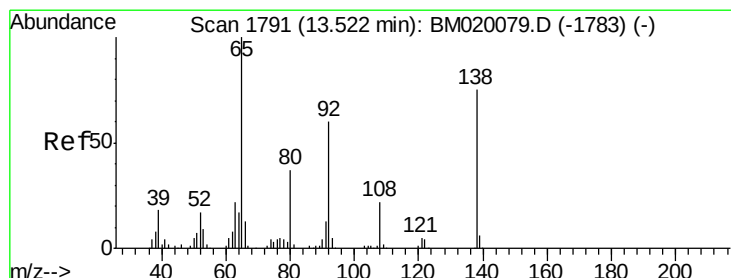
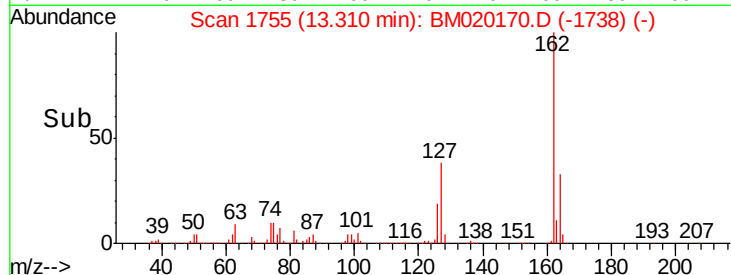
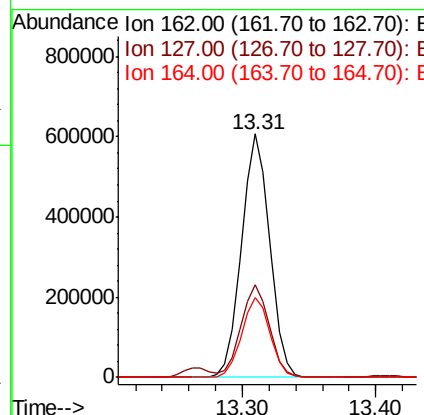
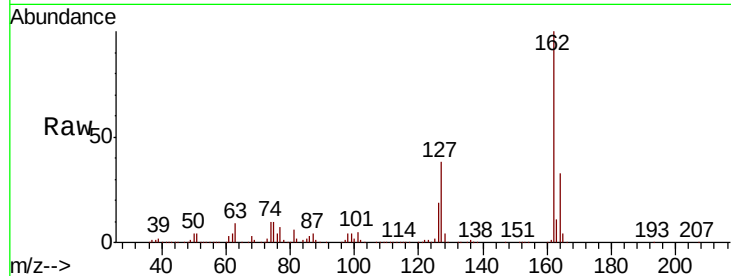
#47
 2-Chloronaphthalene
 Concen: 39.923 ng
 RT: 13.31 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BM020170.D
 Acq: 07 May 2019 18:14

Instrument :
 BNA_M
 ClientSampleId :
 PB119485BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	884457		
127	38.1		31.0	46.4
164	32.7		26.2	39.2

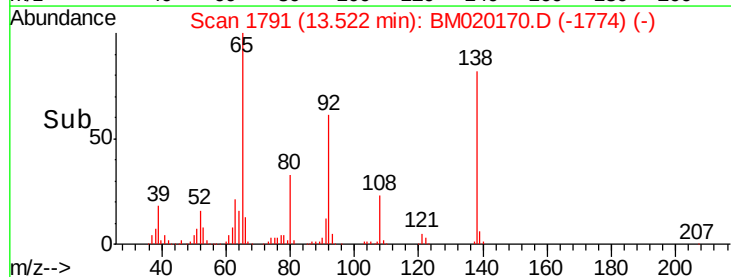
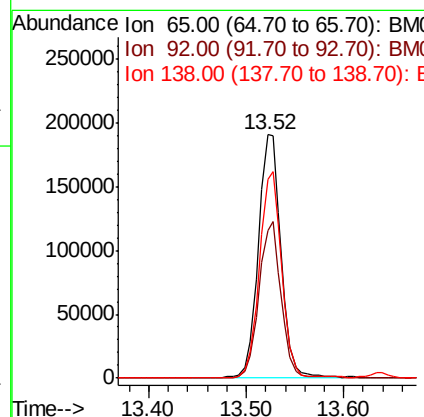
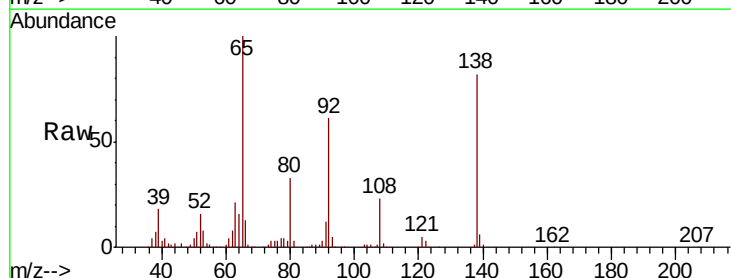
Manual Integrations
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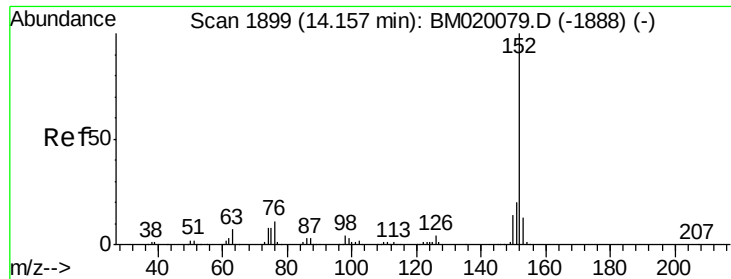
Sohil
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#48
 2-Nitroaniline
 Concen: 39.709 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BM020170.D
 Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	313194		
92	60.8		48.2	72.4
138	81.7		60.3	90.5





#49

Acenaphthylene

Concen: 37.481 ng

RT: 14.16 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Instrument :

BNA_M

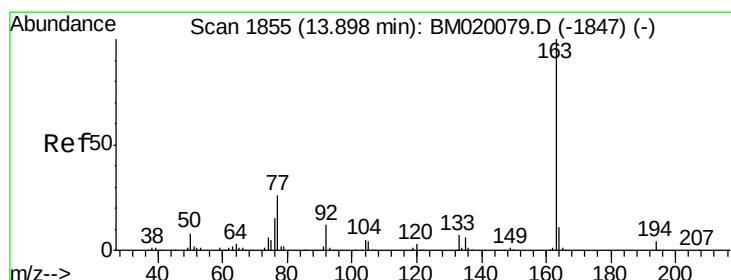
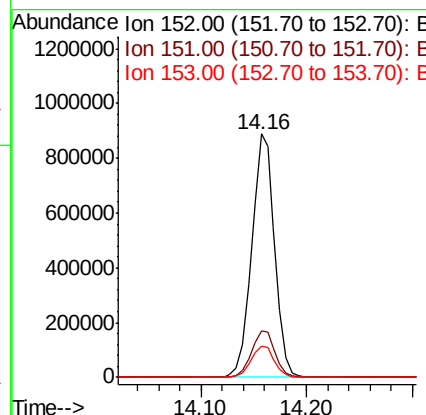
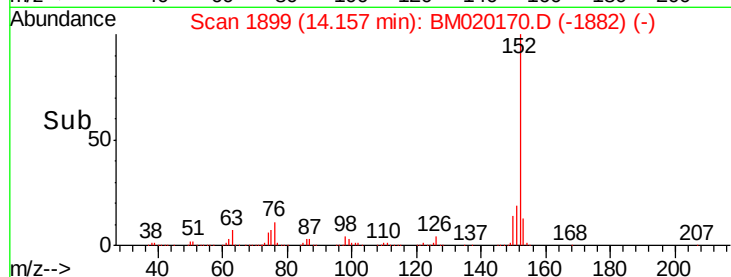
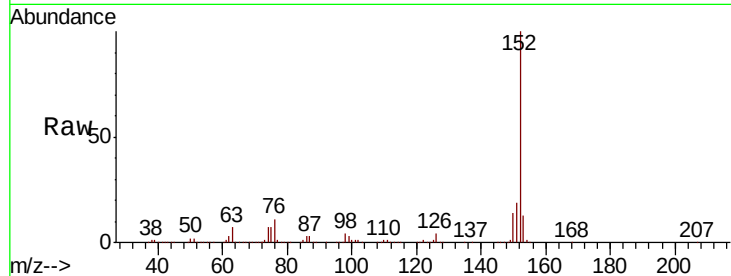
ClientSampleId :

PB119485BS

Tot Ion:	152	Resp:	1328891
Ion Ratio	Lower	Upper	
152	100		
151	19.0	16.2	24.2
153	12.6	10.6	16.0

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#50

Dimethylphthalate

Concen: 37.704 ng

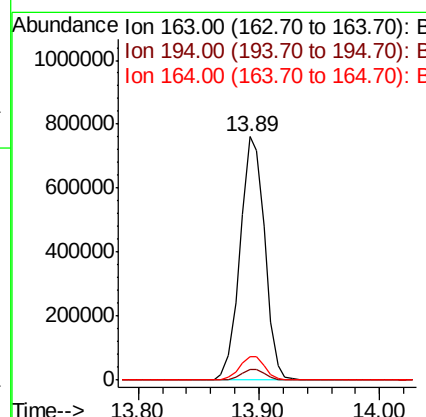
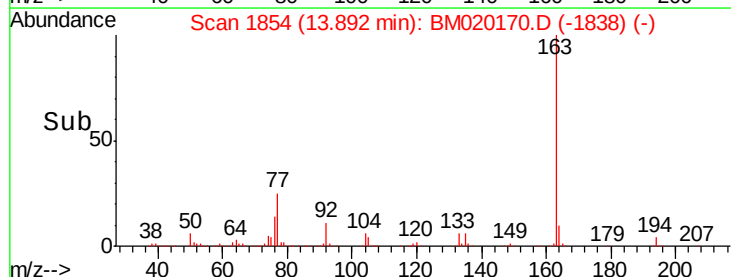
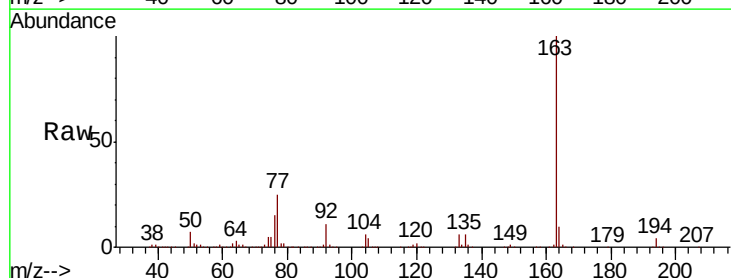
RT: 13.89 min Scan# 1854

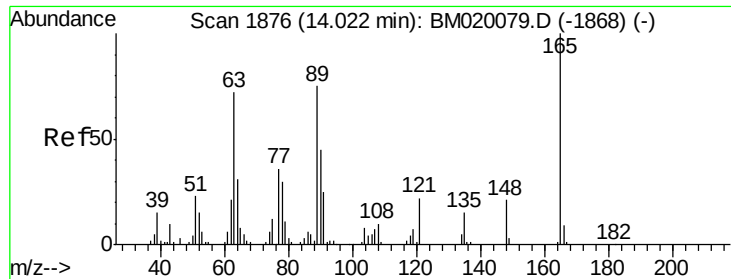
Delta R.T. -0.01 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Tgt Ion:	163	Resp:	1080283
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	9.8	8.4	12.6





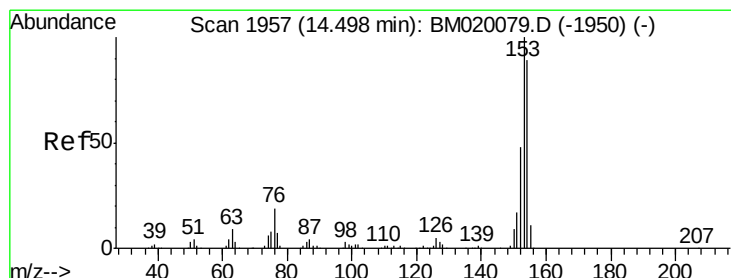
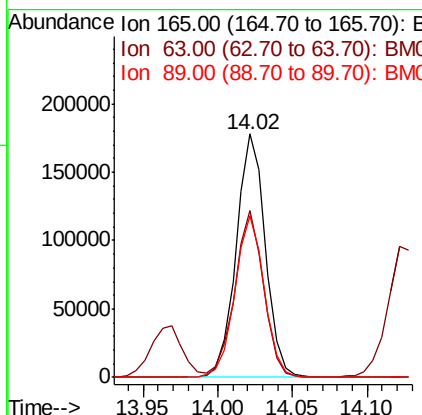
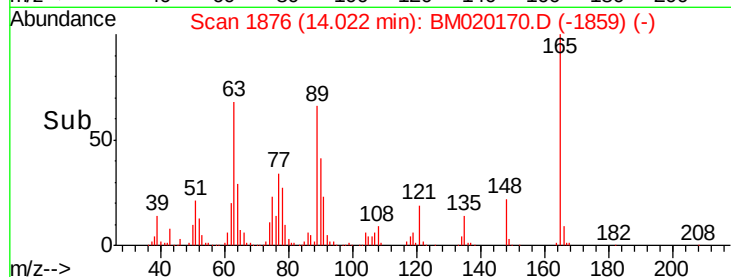
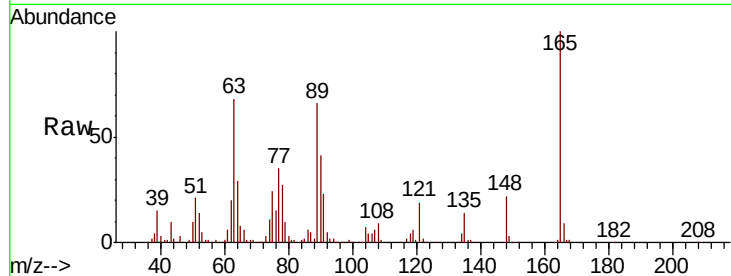
#51
2,6-Dinitrotoluene
Concen: 39.933 ng
RT: 14.02 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	240983		
63	68.4		60.3	90.5
89	66.4		59.8	89.6

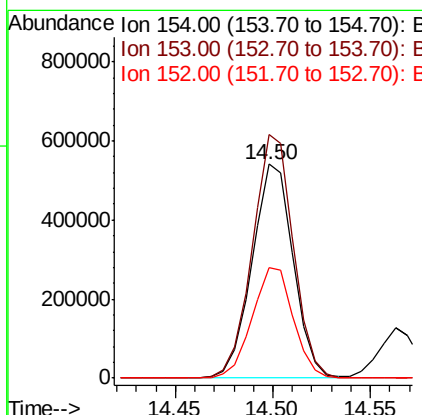
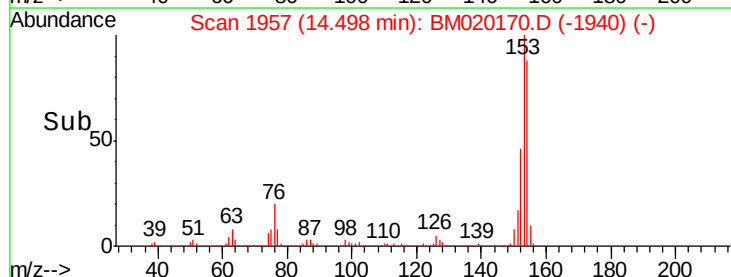
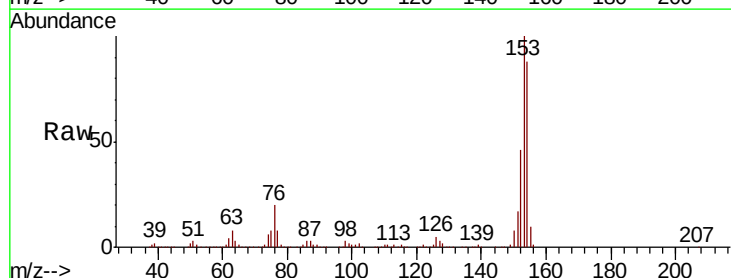
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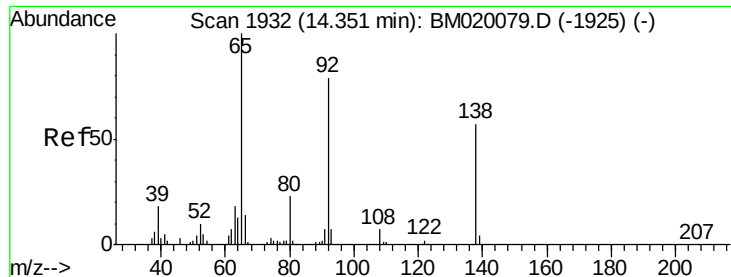
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#52
Acenaphthene
Concen: 38.827 ng
RT: 14.50 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	789426		
153	113.7		90.2	135.2
152	51.9		43.0	64.4





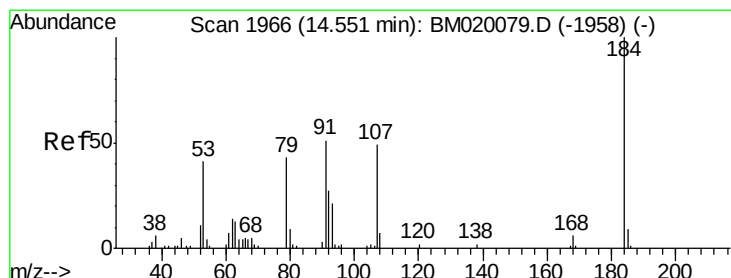
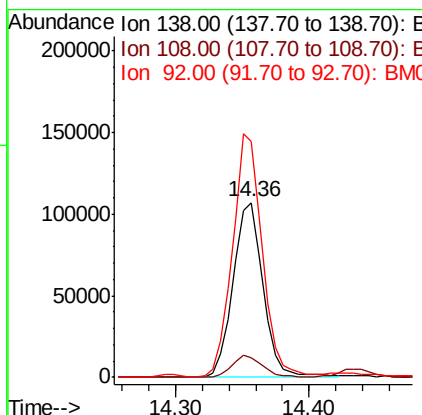
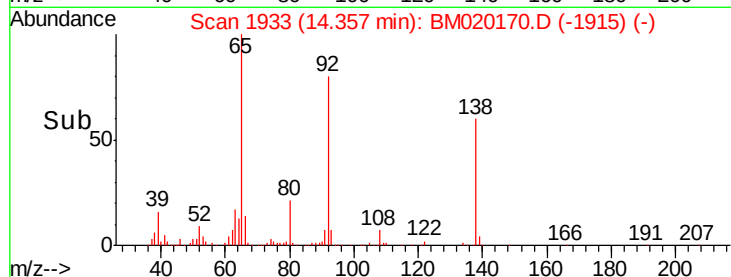
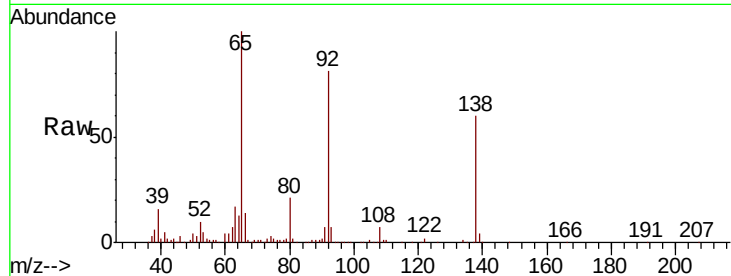
#53
3-Nitroaniline
Concen: 29.993 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	167988		
108	11.4	10.4	15.6	
92	134.9	111.3	166.9	

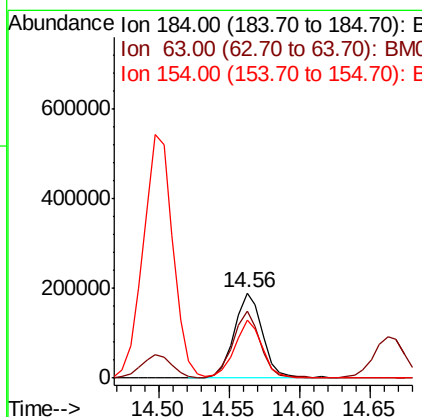
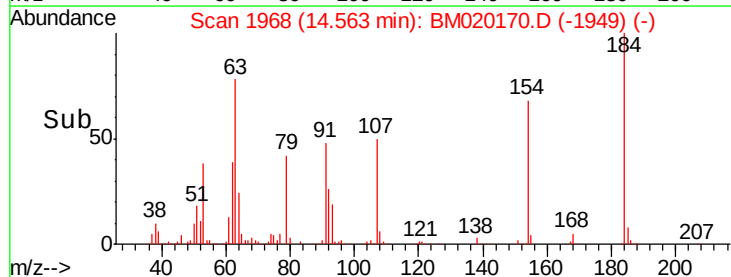
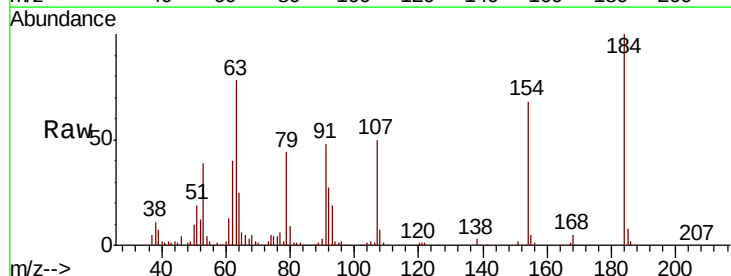
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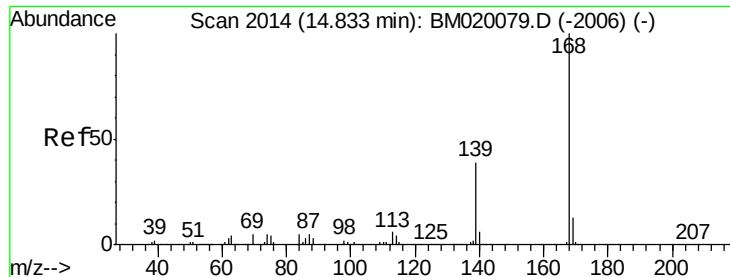
Sohil
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#54
2,4-Dinitrophenol
Concen: 86.609 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	264162		
63	78.0	68.9	103.3	
154	67.6	54.4	81.6	





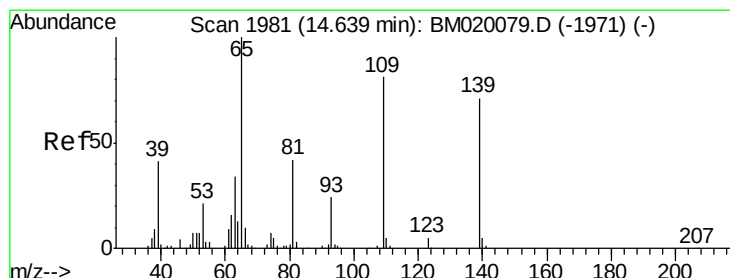
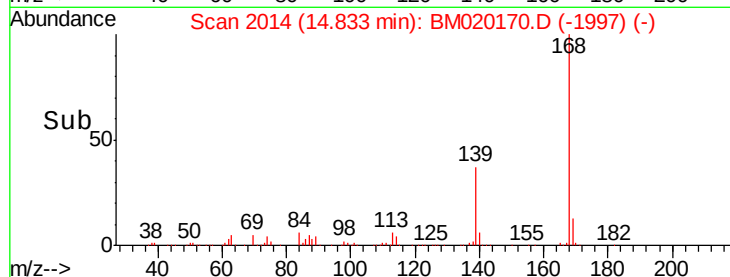
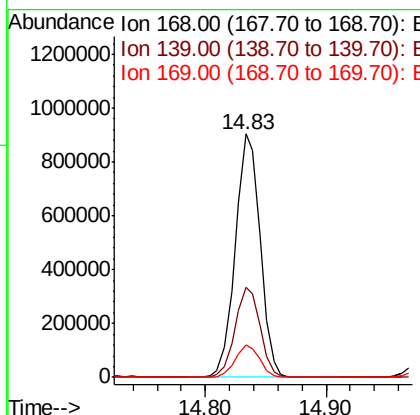
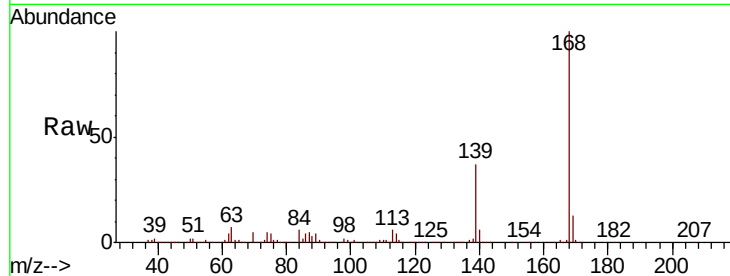
#55
Dibenzofuran
Concen: 37.750 ng
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	31.1	46.7
169	13.3	10.6	16.0

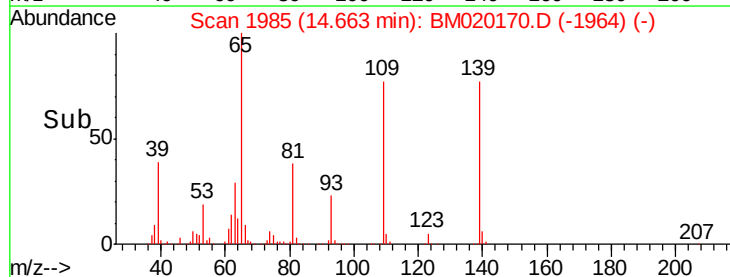
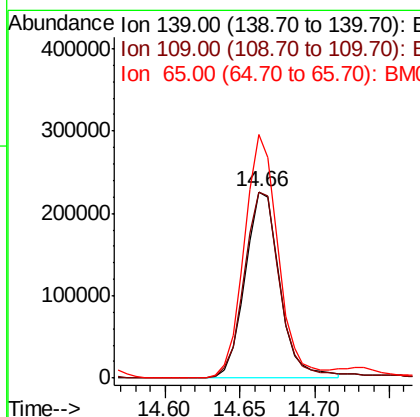
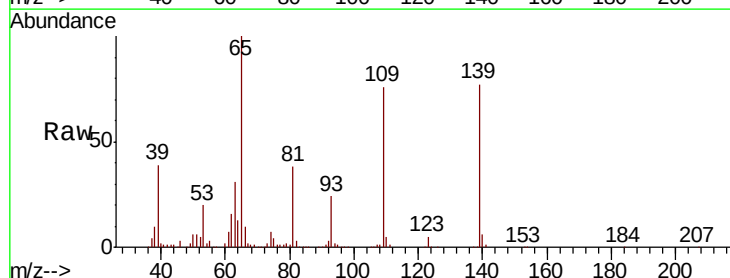
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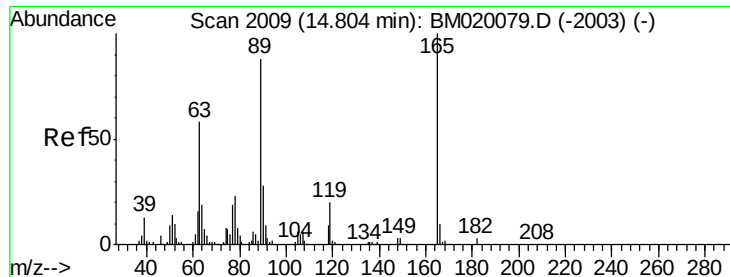
Sohil
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#56
4-Nitrophenol
Concen: 76.387 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.02 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.5	94.1	134.1
65	130.5	120.9	160.9





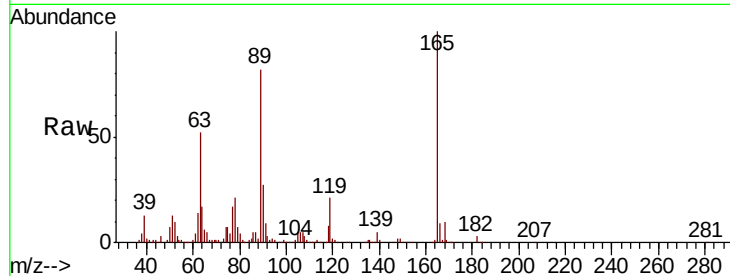
#57
 2,4-Dinitrotoluene
 Concen: 39.680 ng
 RT: 14.81 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BM020170.D
 Acq: 07 May 2019 18:14

Instrument :
 BNA_M
 ClientSampleId :
 PB119485BS

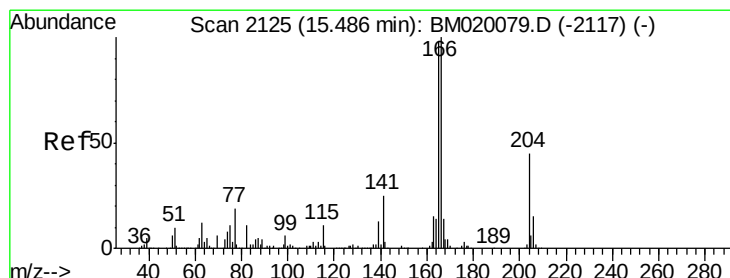
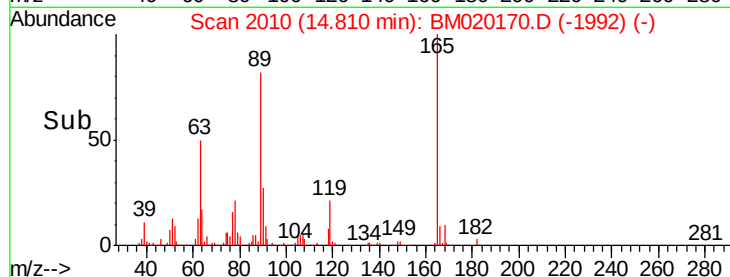
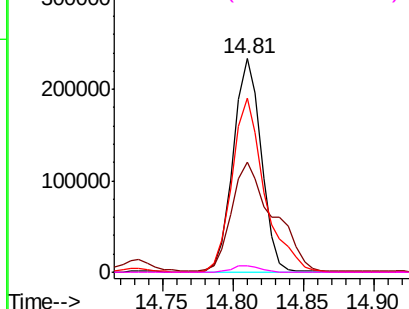
Tot Ion:	165	Resp:	325377
Ion Ratio	Lower	Upper	
165	100		
63	51.6	46.2	69.2
89	81.8	70.6	105.8
182	3.0	2.2	3.2

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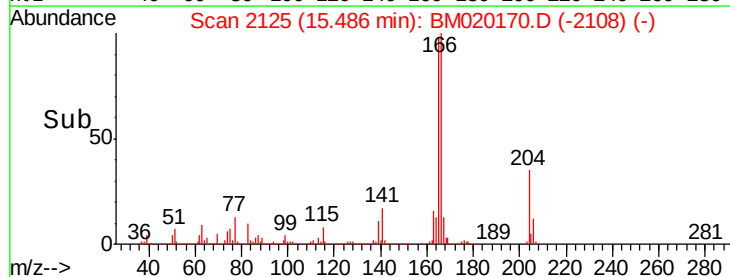
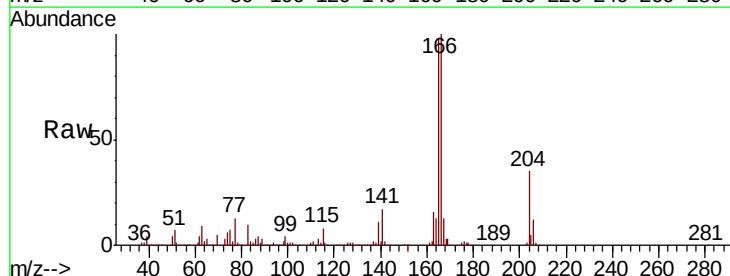
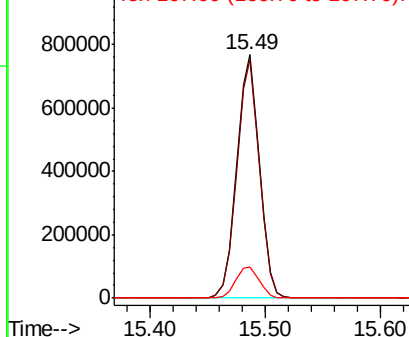
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

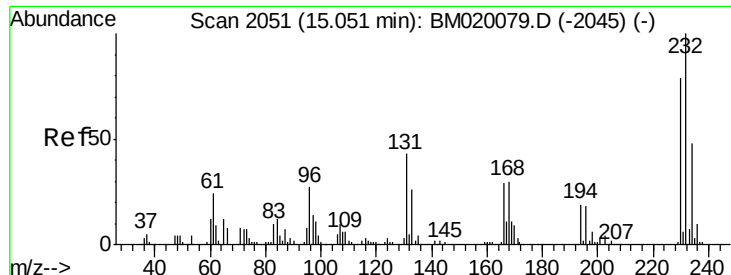


#58
 Fluorene
 Concen: 36.870 ng
 RT: 15.49 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BM020170.D
 Acq: 07 May 2019 18:14

Tgt Ion:	166	Resp:	1038463
Ion Ratio	Lower	Upper	
166	100		
165	98.0	78.2	117.2
167	12.8	11.0	16.4

Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





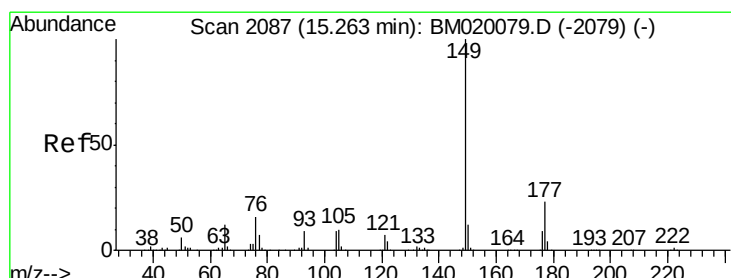
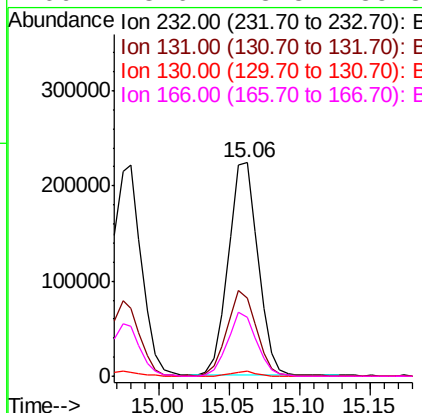
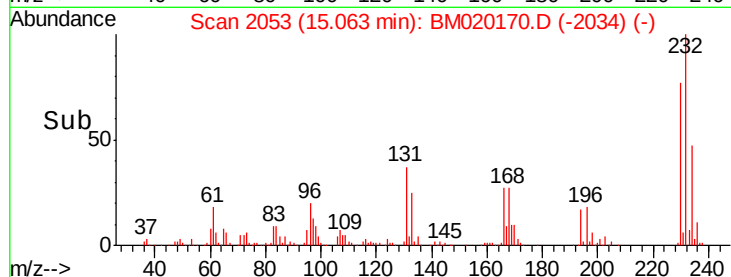
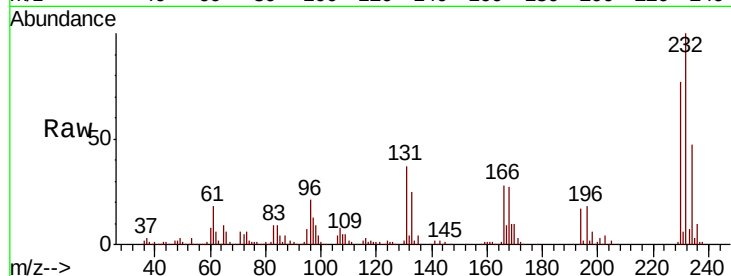
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.417 ng
 RT: 15.06 min Scan# 2053
 Delta R.T. 0.01 min
 Lab File: BM020170.D
 Acq: 07 May 2019 18:14

Instrument :
 BNA_M
 ClientSampleId :
 PB119485BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	329577		
131	39.4		34.2	51.4
130	2.2		2.0	3.0
166	28.6		23.8	35.8

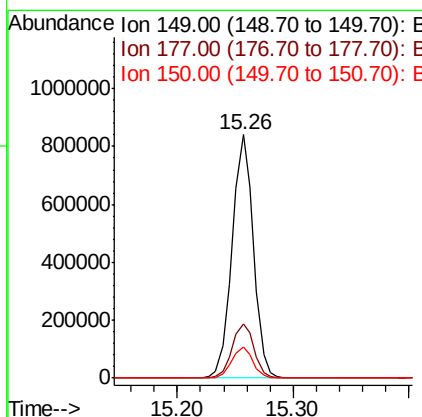
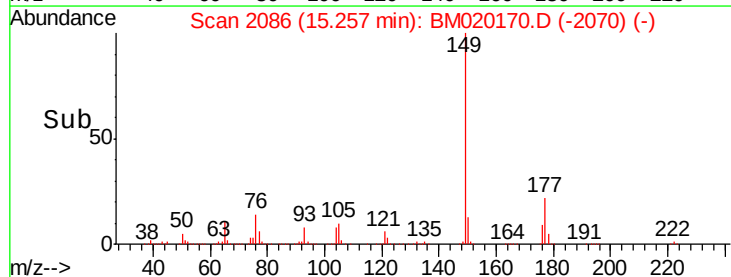
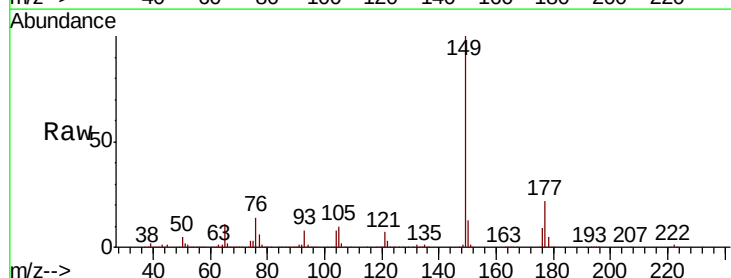
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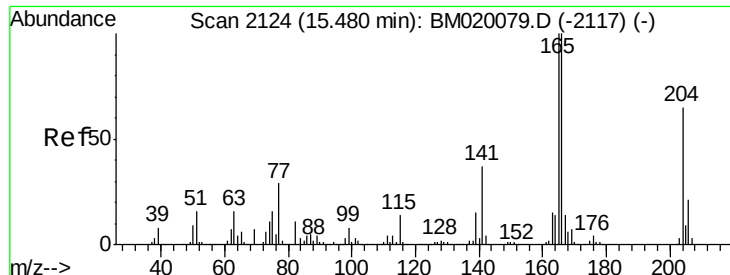
Sohil
 5/9/2019 6:44:25 PM



#60
 Diethylphthalate
 Concen: 37.156 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM020170.D
 Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1072540		
177	22.4		18.2	27.4
150	12.7		9.9	14.9





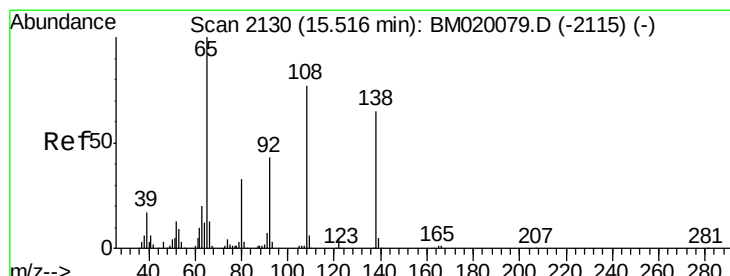
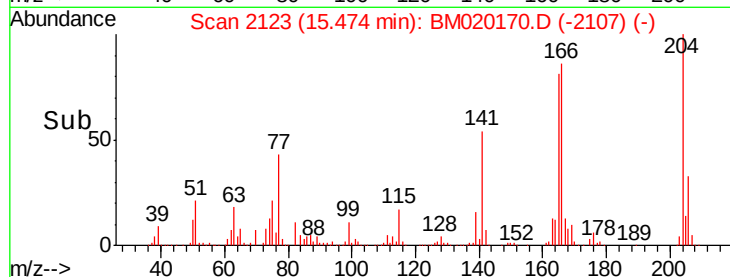
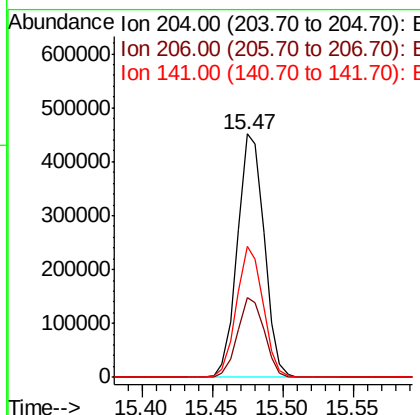
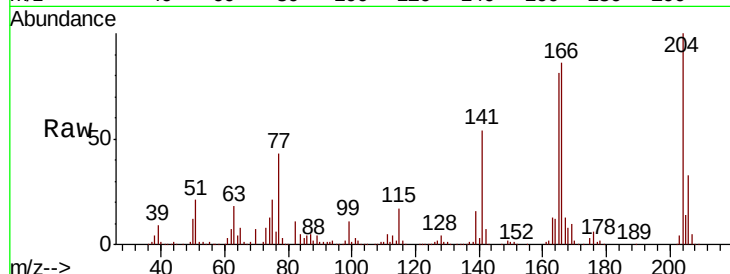
#61
4-Chlorophenyl-phenylether
Concen: 37.492 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	598330		
206	32.7	25.6	38.4	
141	53.6	46.1	69.1	

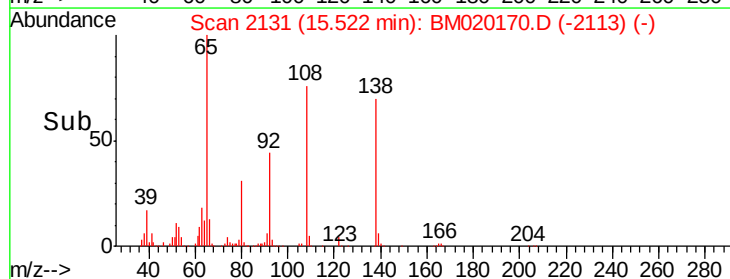
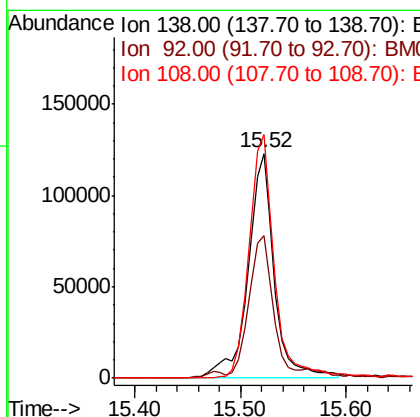
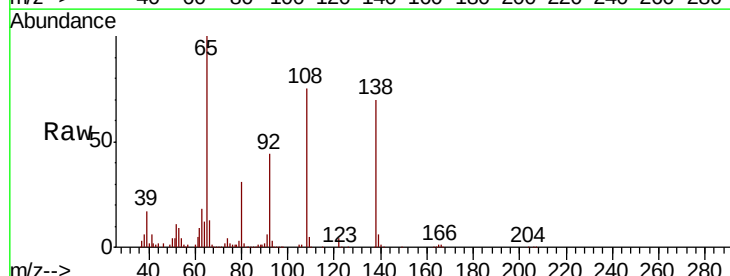
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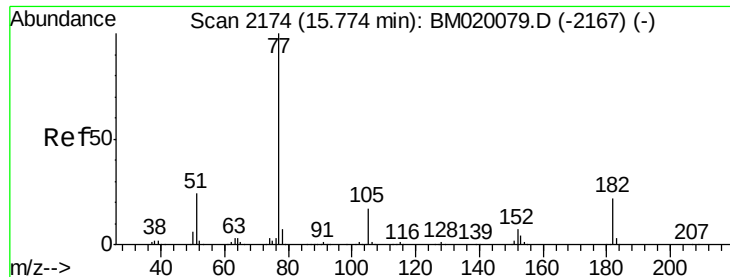
Sohil
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#62
4-Nitroaniline
Concen: 34.615 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	213955		
92	63.6	45.9	85.9	
108	108.4	97.7	137.7	





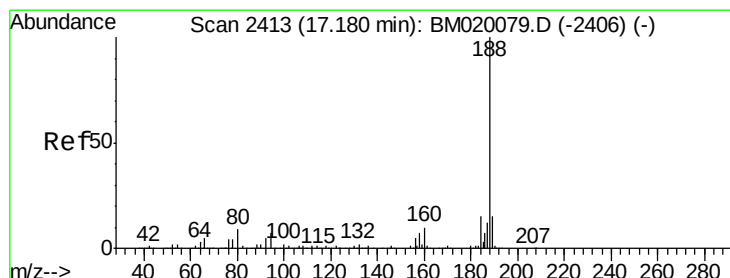
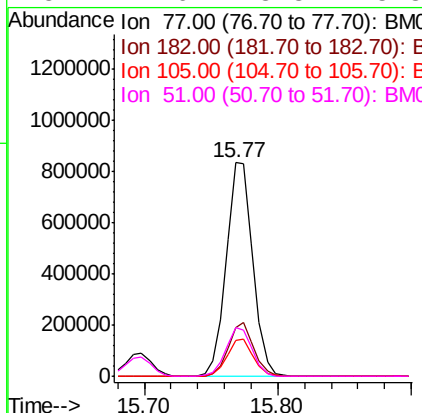
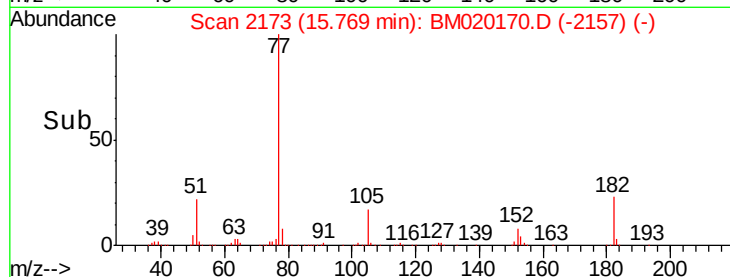
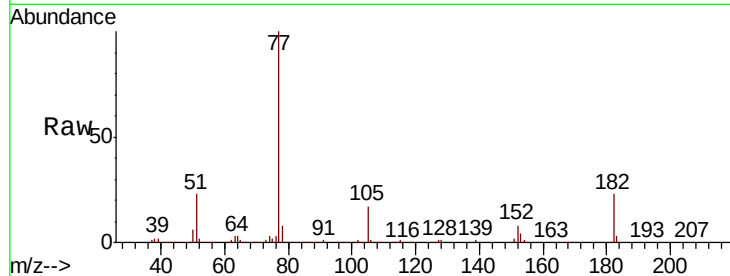
#63
Azobenzene
Concen: 34.195 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.7	2.1	42.1	
105	17.0	0.0	36.8	
51	22.6	3.8	43.8	

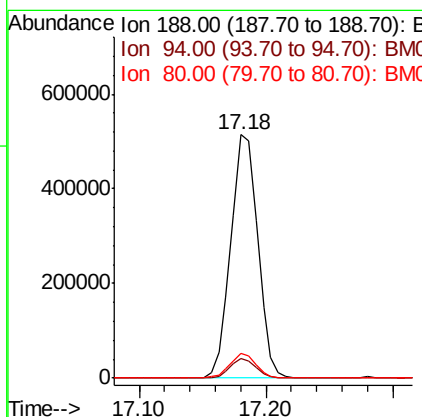
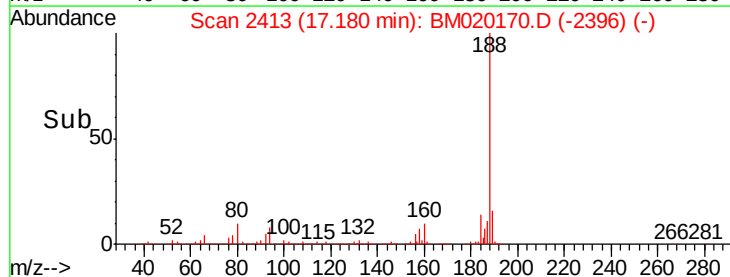
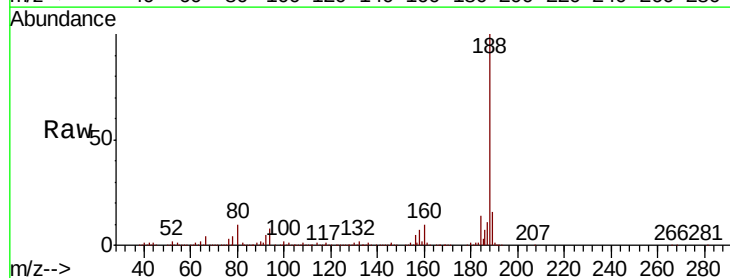
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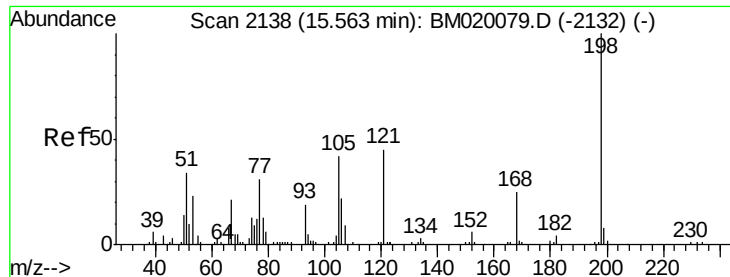
Sohil
5/9/2019 6:44:25 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.1	5.8	8.6	
80	10.1	7.4	11.2	





#65

4,6-Dinitro-2-methylphenol

Concen: 44.943 ng

RT: 15.57 min Scan# 2139

Delta R.T. 0.01 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Instrument :

BNA_M

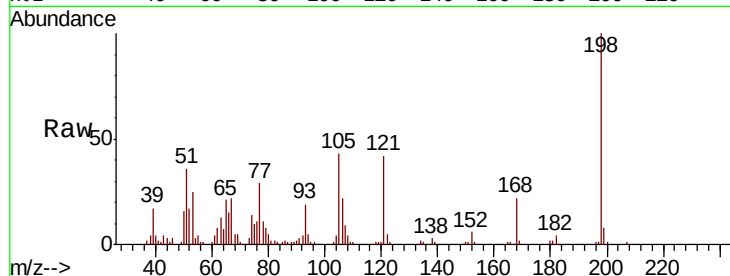
ClientSampleId :

PB119485BS

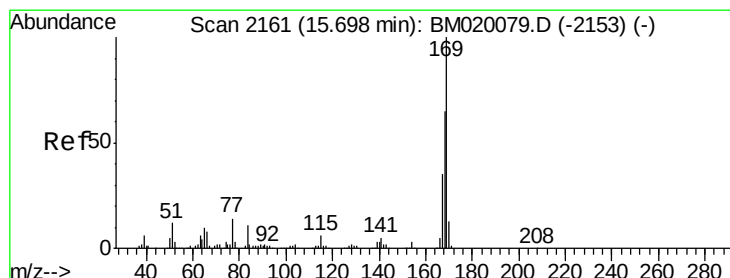
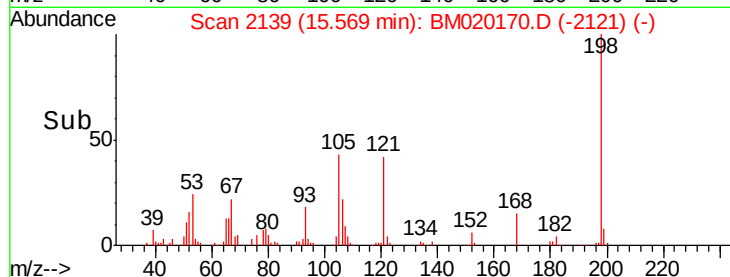
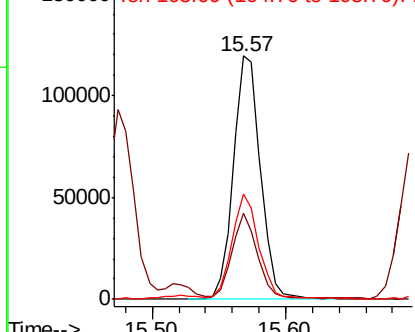
Tot Ion:	198	Resp:	169797
Ion Ratio	Lower	Upper	
198	100		
51	35.6	16.5	56.5
105	43.1	22.8	62.8

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.225 ng

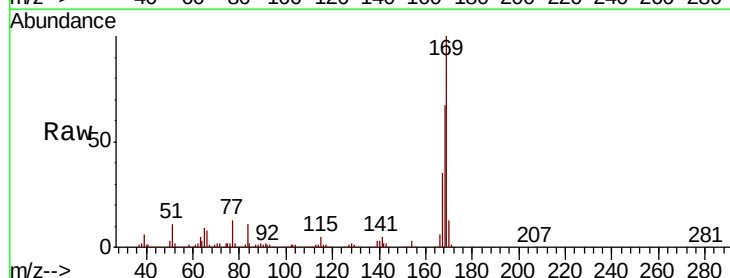
RT: 15.70 min Scan# 2161

Delta R.T. 0.00 min

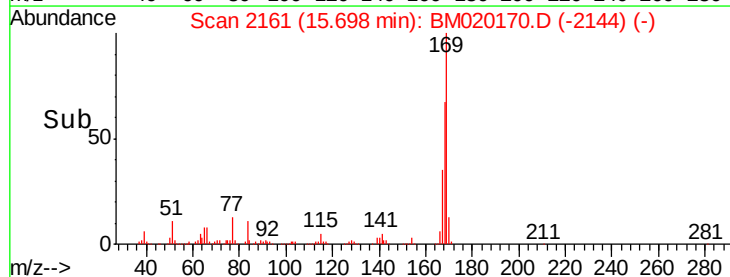
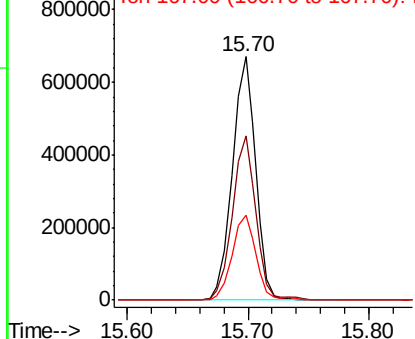
Lab File: BM020170.D

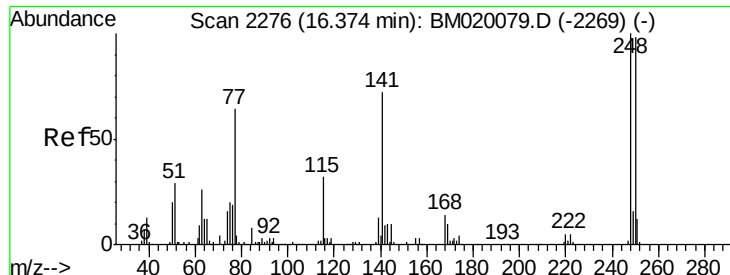
Acq: 07 May 2019 18:14

Tgt Ion:	169	Resp:	896985
Ion Ratio	Lower	Upper	
169	100		
168	67.3	51.9	77.9
167	34.9	27.8	41.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 39.438 ng

RT: 16.37 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Instrument :

BNA_M

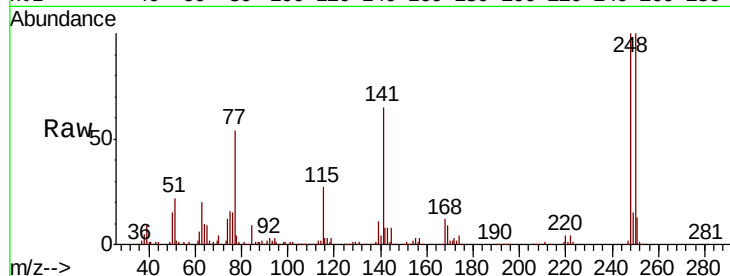
ClientSampleId :

PB119485BS

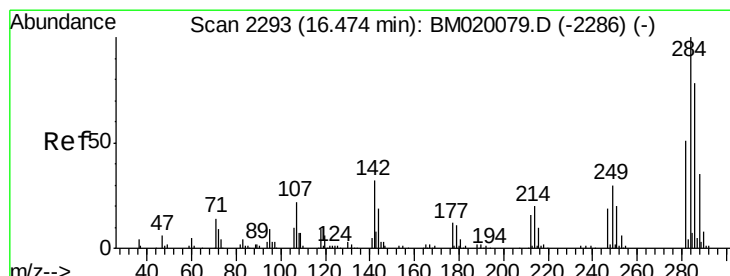
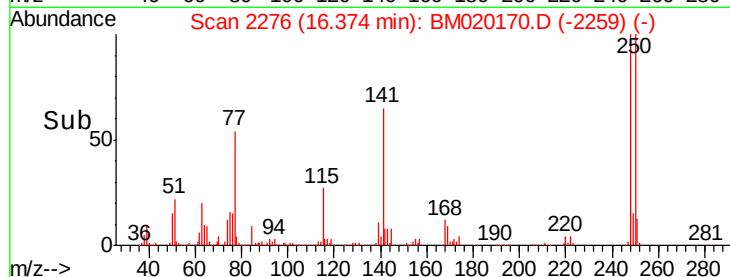
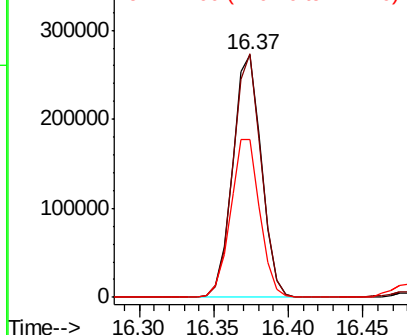
Tot Ion:	248	Resp:	366489
Ion Ratio	Lower	Upper	
248	100		
250	100.2	78.4	117.6
141	65.1	57.4	86.2

Manual Integrations
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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 38.491 ng

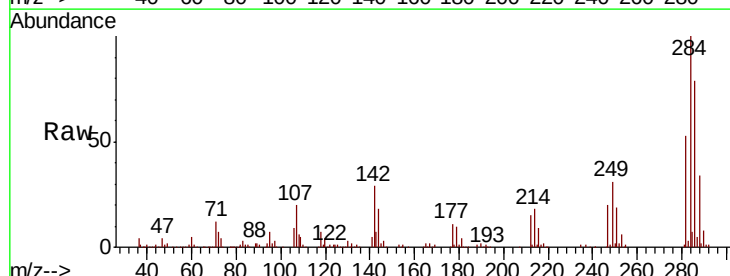
RT: 16.48 min Scan# 2294

Delta R.T. 0.01 min

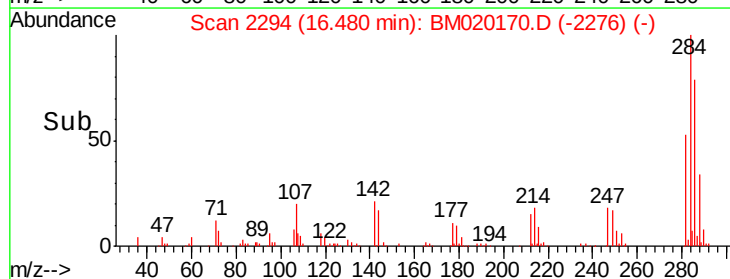
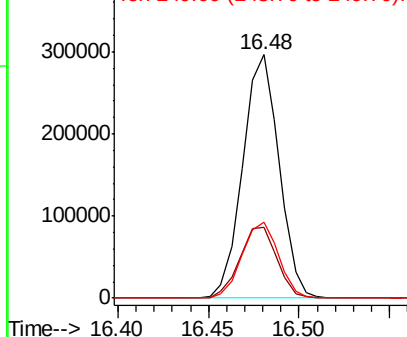
Lab File: BM020170.D

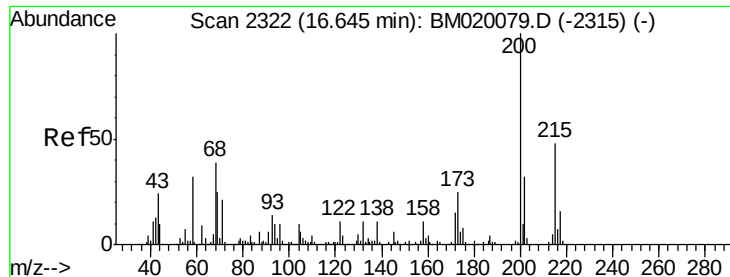
Acq: 07 May 2019 18:14

Tgt Ion:	284	Resp:	411611
Ion Ratio	Lower	Upper	
284	100		
142	29.0	25.2	37.8
249	31.0	23.6	35.4



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





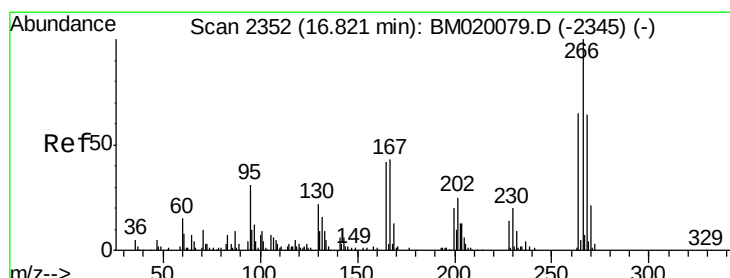
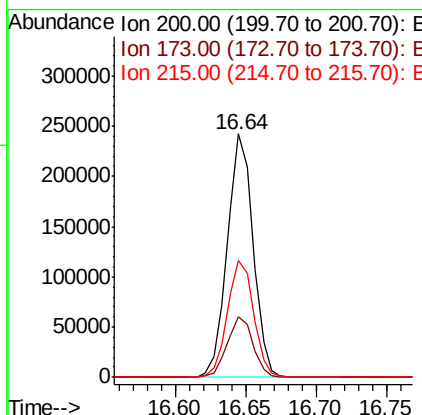
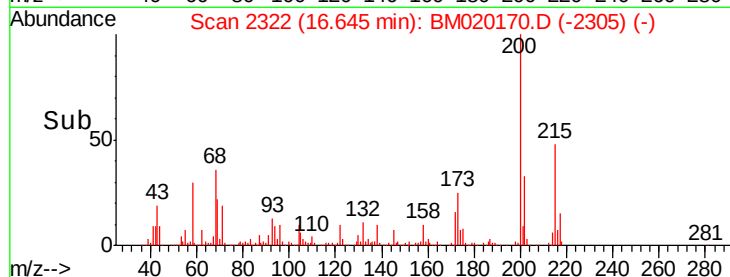
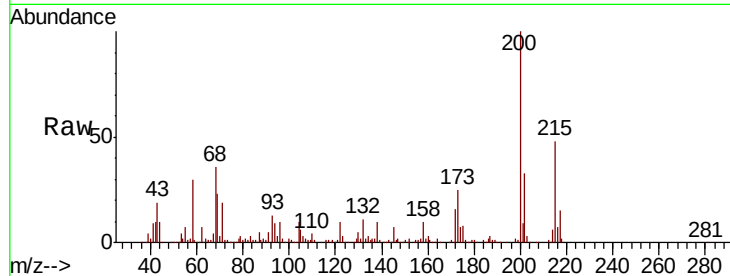
#69
Atrazine
Concen: 35.287 ng
RT: 16.64 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.7	4.6	44.6
215	48.2	28.0	68.0

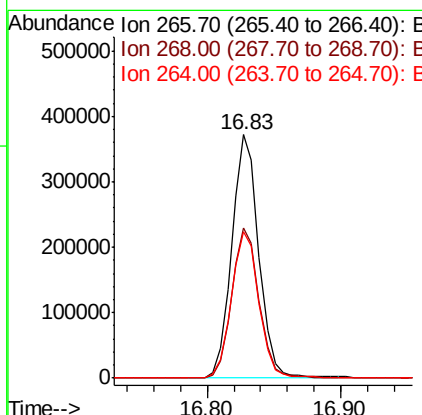
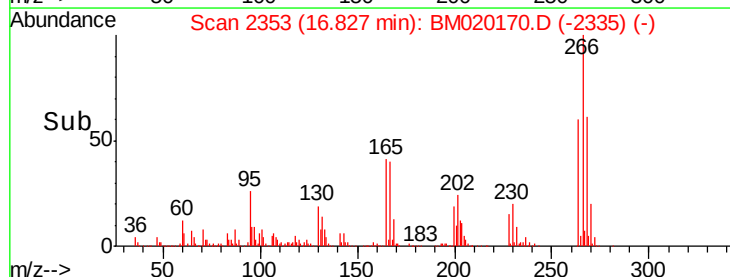
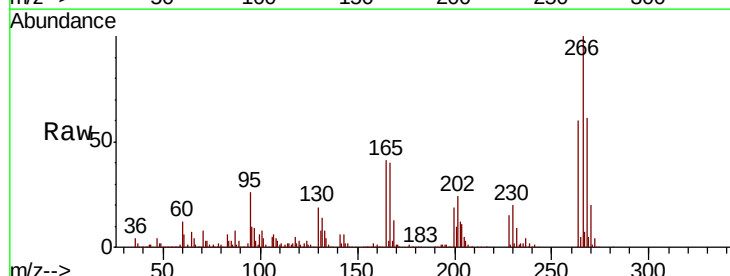
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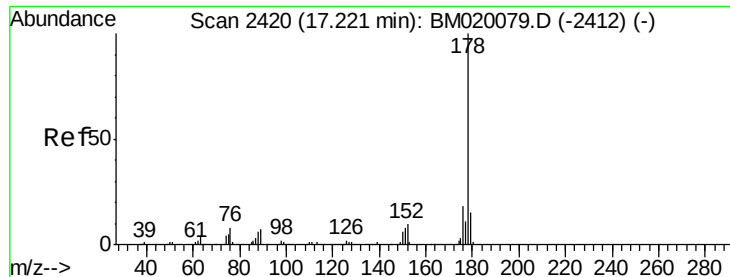
Sohil
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#70
Pentachlorophenol
Concen: 85.530 ng
RT: 16.83 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	61.4	51.4	77.0
264	60.2	52.0	78.0





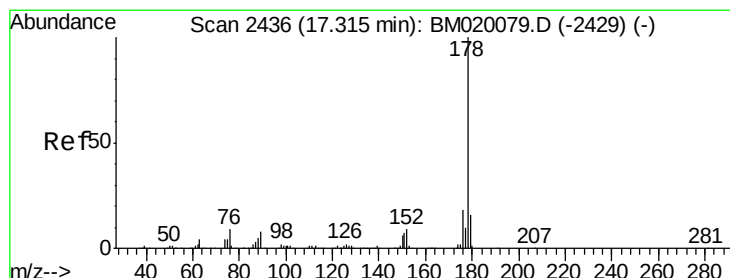
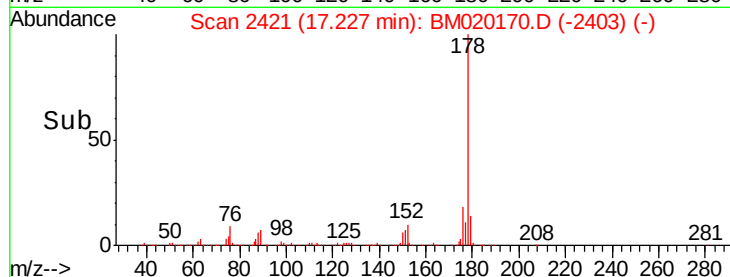
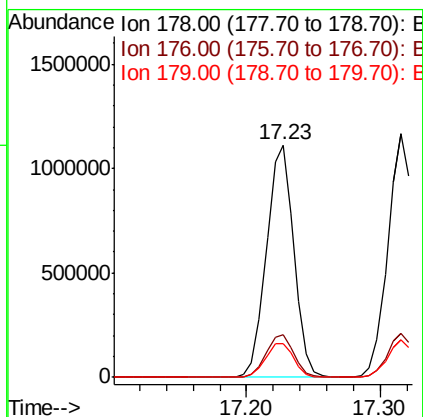
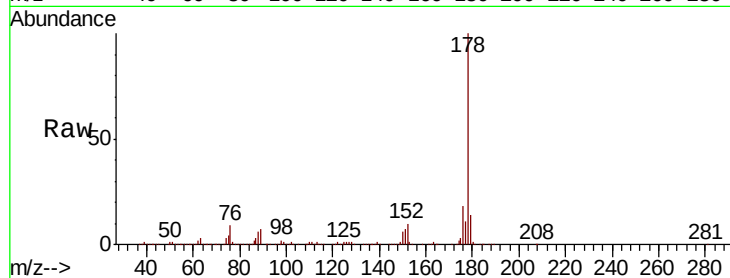
#71
Phenanthrene
Concen: 37.749 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Instrument :
BNA_M
ClientSampleId :
PB119485BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	14.5	12.4	18.6

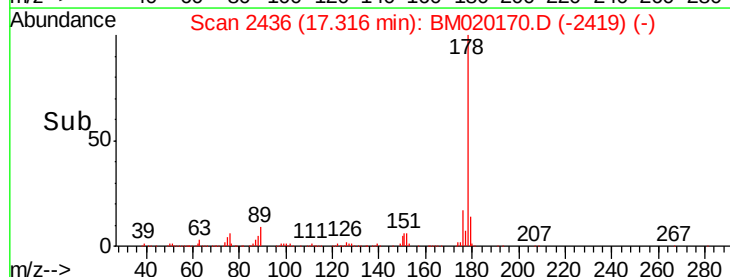
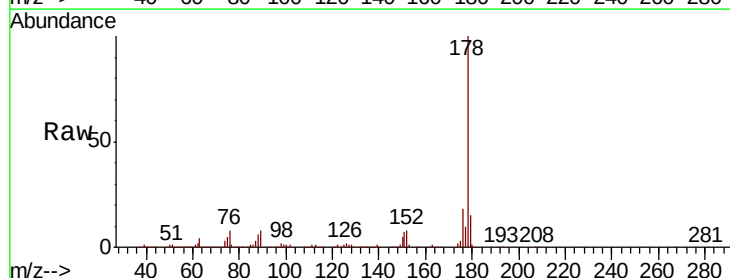
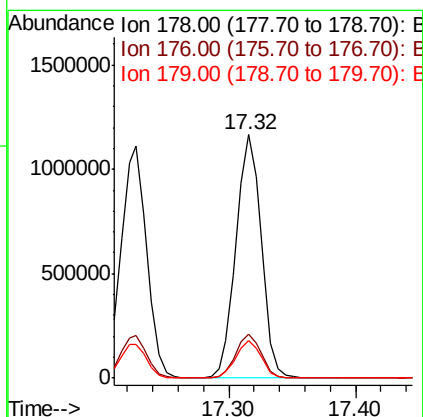
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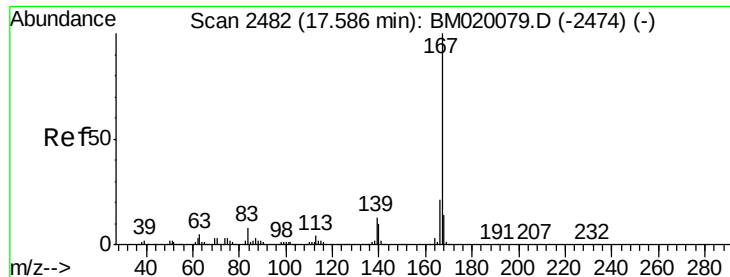
Sohil
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#72
Anthracene
Concen: 38.263 ng
RT: 17.32 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BM020170.D
Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.3	12.4	18.6





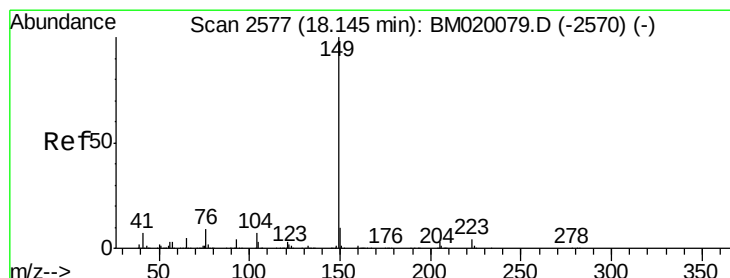
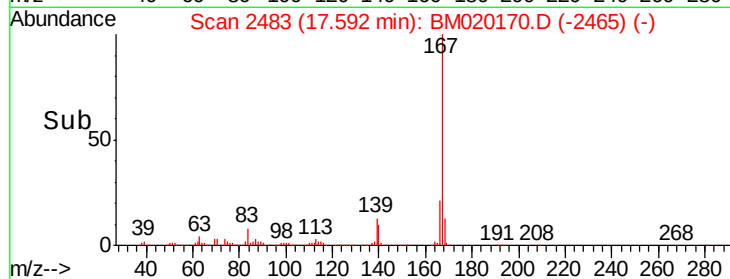
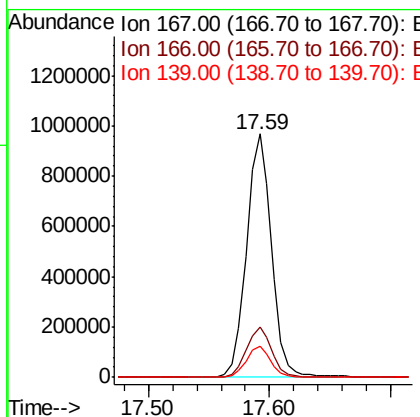
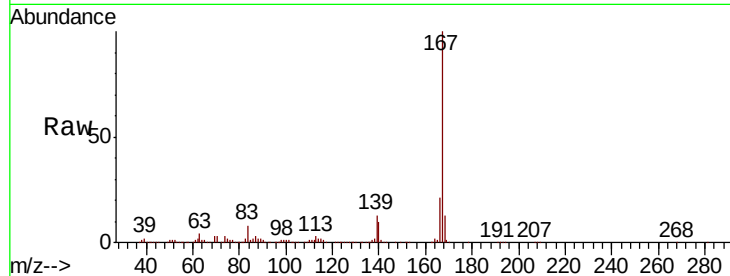
#73
 Carbazole
 Concen: 36.913 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BM020170.D
 Acq: 07 May 2019 18:14

Instrument :
 BNA_M
 ClientSampleId :
 PB119485BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.6
139	12.8	10.6	16.0

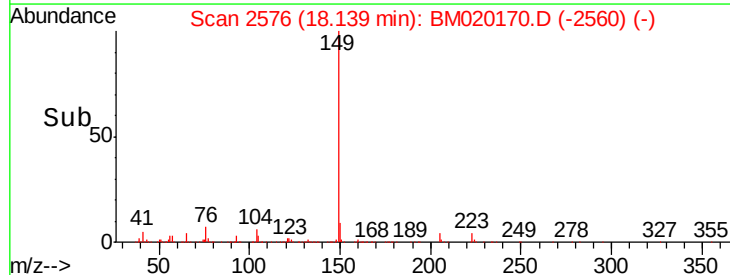
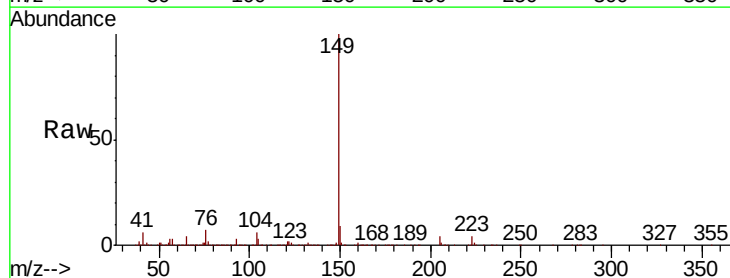
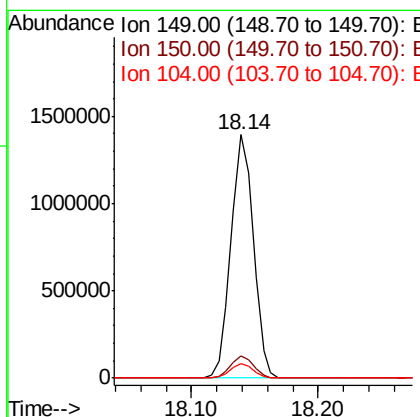
Manual Integrations
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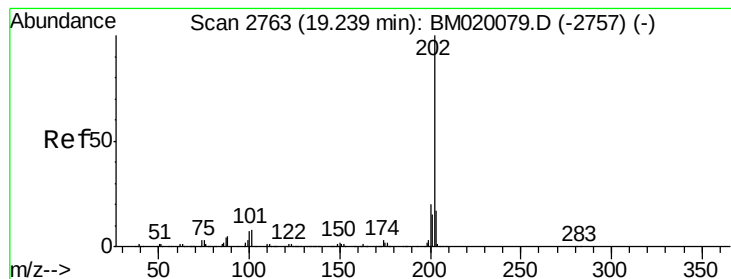
Sohil
 5/9/2019 6:44:25 PM



#74
 Di-n-butylphthalate
 Concen: 37.569 ng
 RT: 18.14 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BM020170.D
 Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	6.1	5.7	8.5





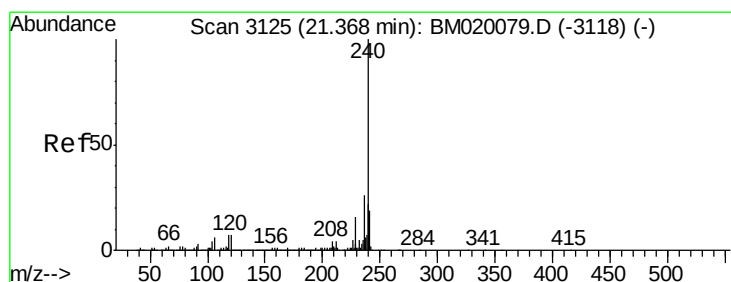
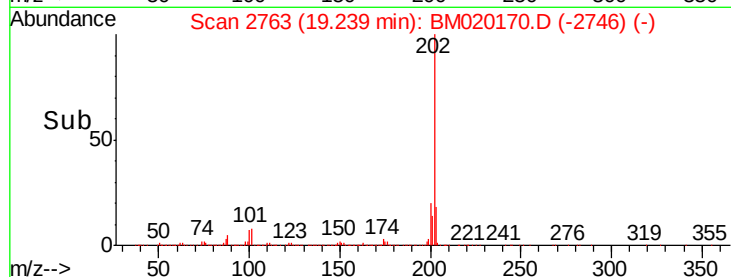
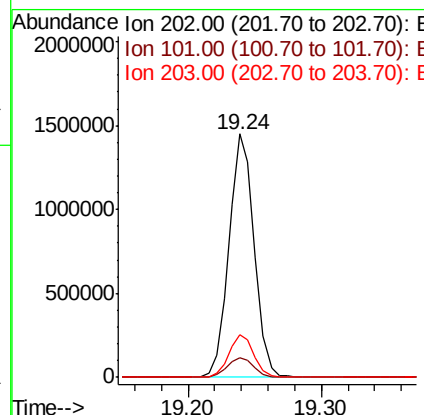
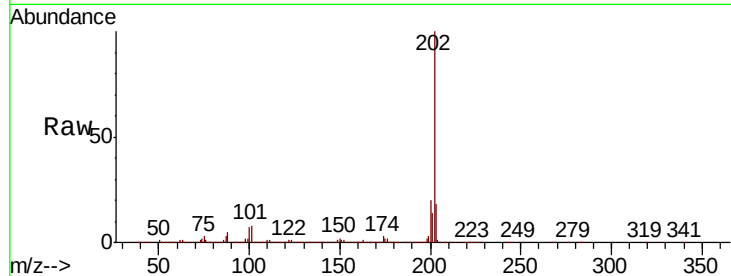
#75
 Fluoranthene
 Concen: 36.294 ng
 RT: 19.24 min Scan# 2763
 Delta R.T. 0.00 min
 Lab File: BM020170.D
 Acq: 07 May 2019 18:14

Instrument :
 BNA_M
 ClientSampleId :
 PB119485BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1920985		
101	8.1		0.0	28.4
203	17.7		0.0	37.4

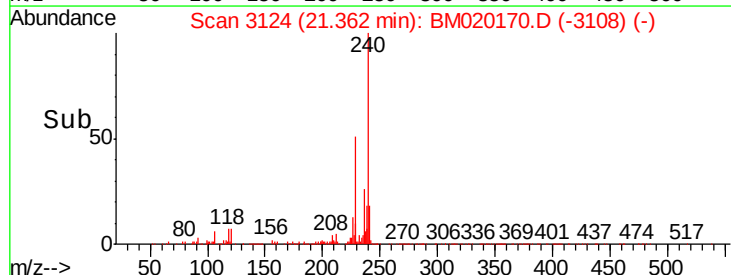
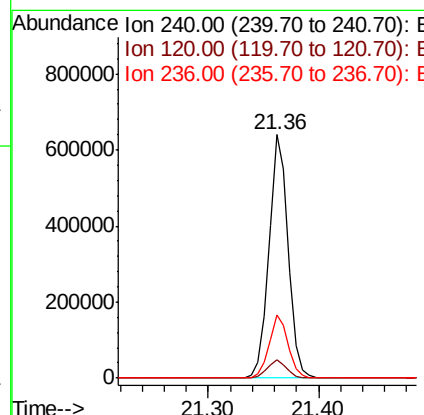
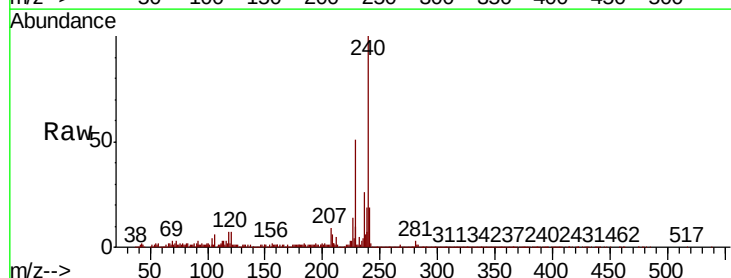
Manual Integrations
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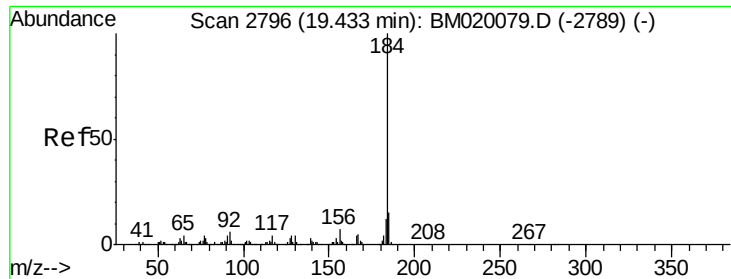
Sohil
 5/9/2019 6:44:25 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.36 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BM020170.D
 Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	774542		
120	7.4		5.6	8.4
236	25.9		20.9	31.3





#77

Benzidine

Concen: 29.449 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Instrument :

BNA_M

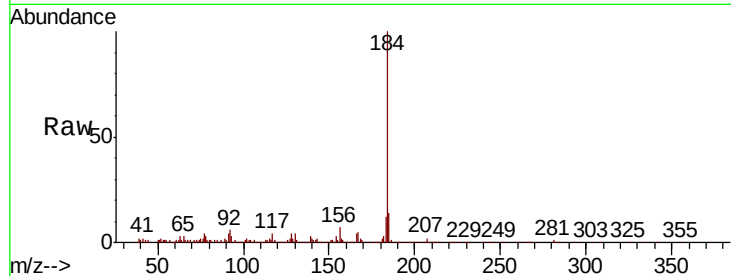
ClientSampleId :

PB119485BS

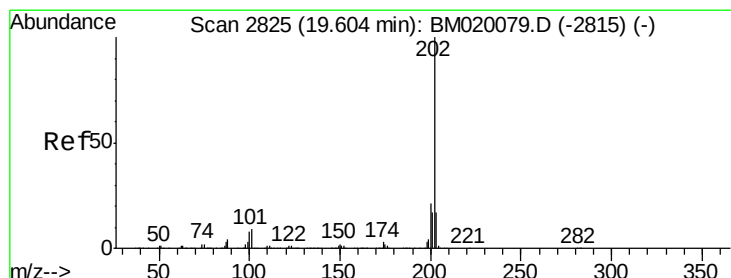
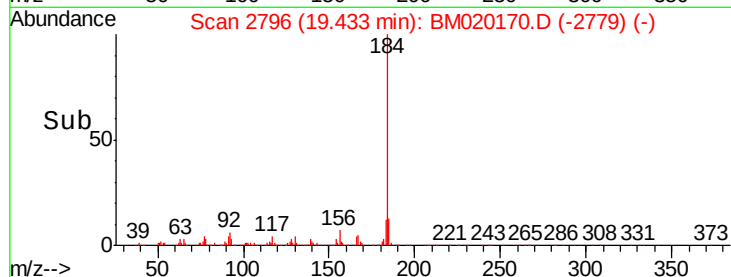
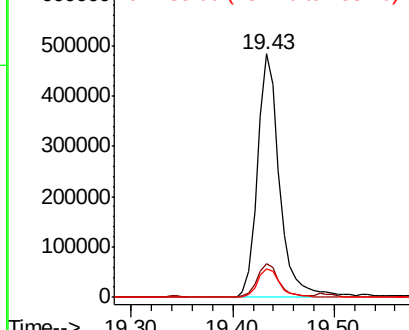
Tot Ion:	184	Resp:	729238
Ion Ratio	Lower	Upper	
184	100		
185	13.9	12.0	18.0
183	11.7	9.5	14.3

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.261 ng

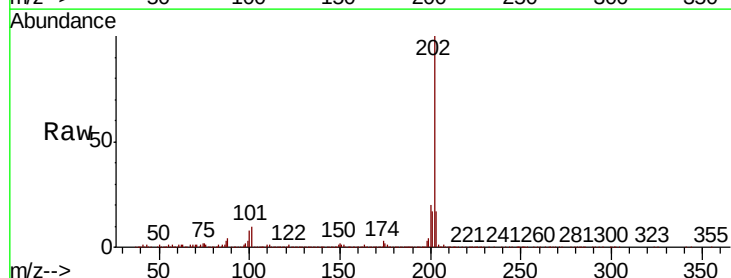
RT: 19.60 min Scan# 2825

Delta R.T. 0.00 min

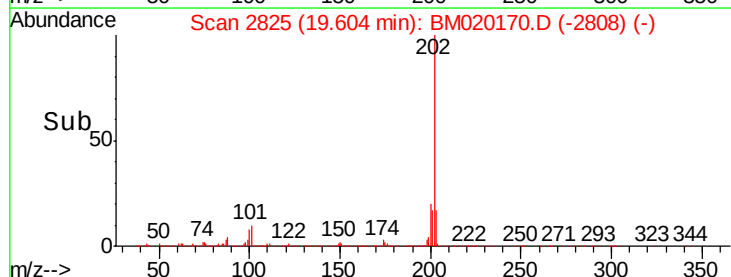
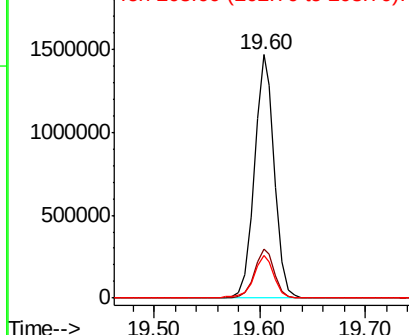
Lab File: BM020170.D

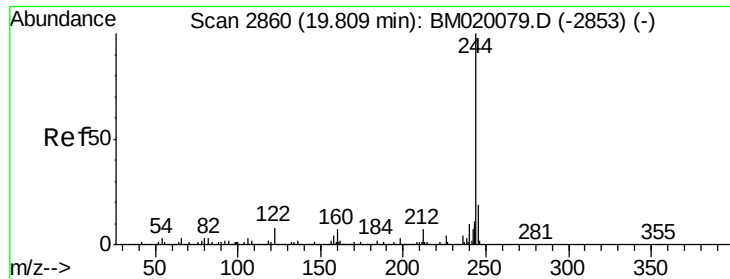
Acq: 07 May 2019 18:14

Tgt Ion:	202	Resp:	1937667
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.5	24.7
203	17.3	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.497 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Instrument :

BNA_M

ClientSampleId :

PB119485BS

Tot Ion:244 Resp: 3174905

Ion Ratio Lower Upper

244 100

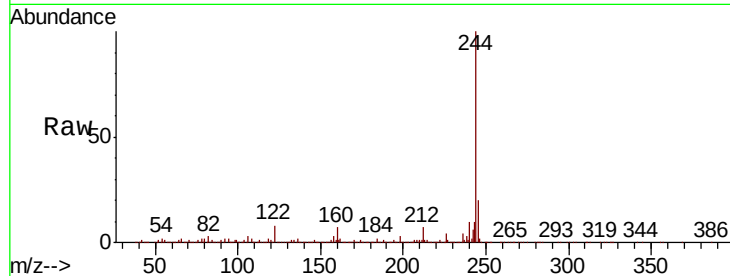
212 7.0 5.7 8.5

122 8.1 6.2 9.2

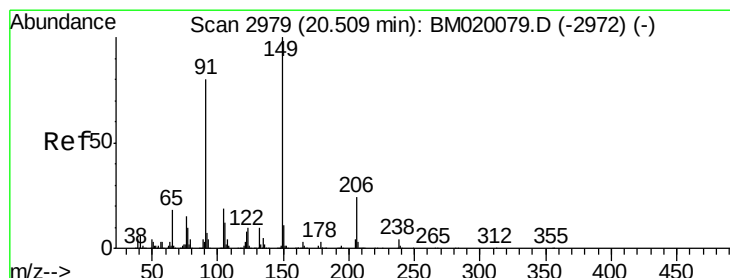
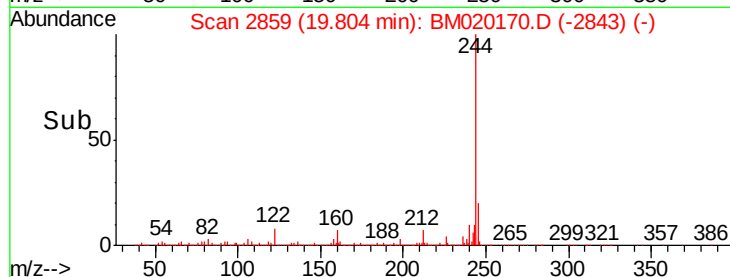
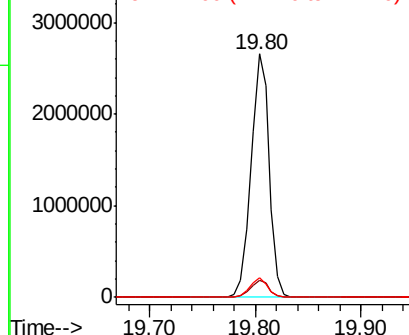
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.926 ng

RT: 20.50 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

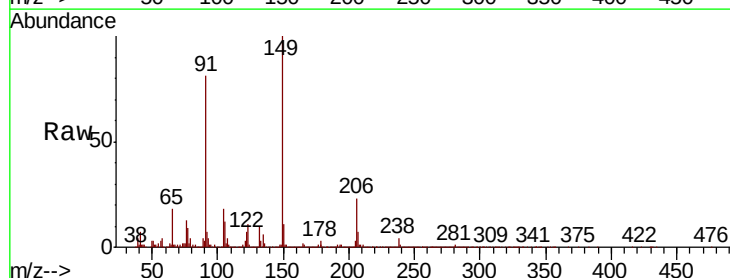
Tgt Ion:149 Resp: 755031

Ion Ratio Lower Upper

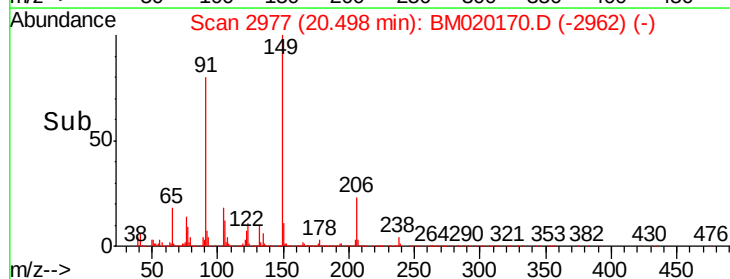
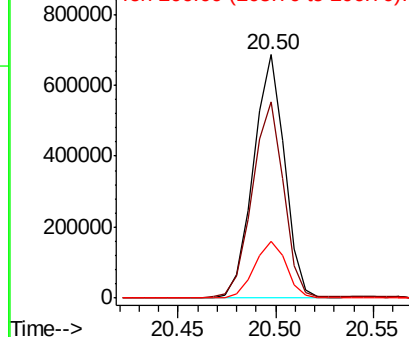
149 100

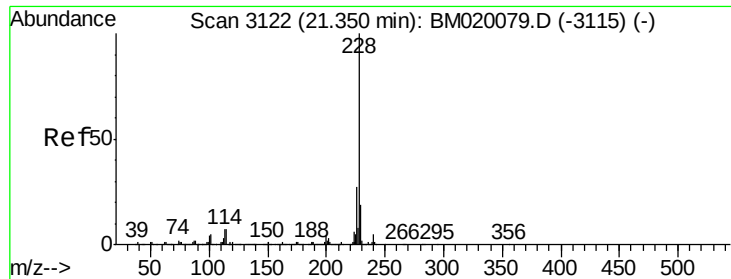
91 80.7 63.8 95.8

206 23.4 18.9 28.3



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





#81

Benzo(a)anthracene

Concen: 36.663 ng

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Instrument :

BNA_M

ClientSampleId :

PB119485BS

Tot Ion:228 Resp: 1991495

Ion Ratio Lower Upper

228 100

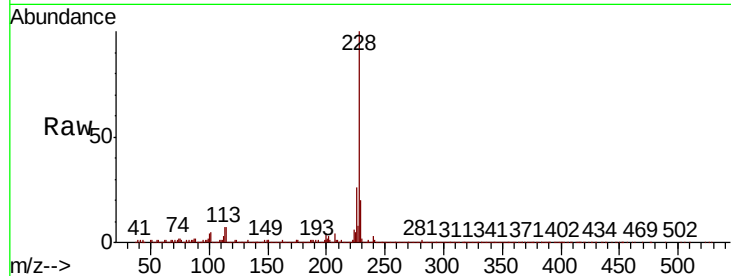
226 26.4 21.3 31.9

229 19.6 15.5 23.3

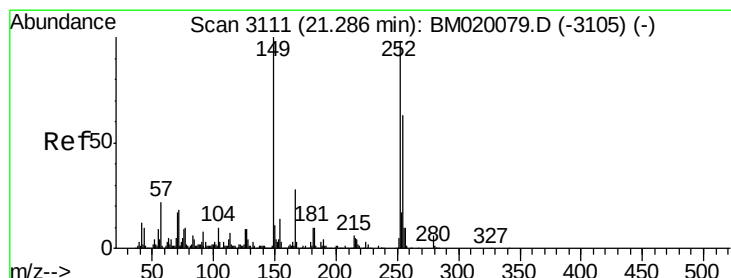
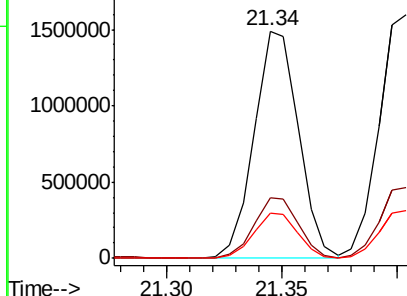
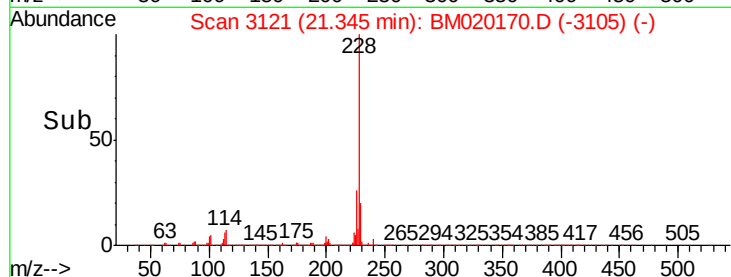
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.967 ng

RT: 21.29 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

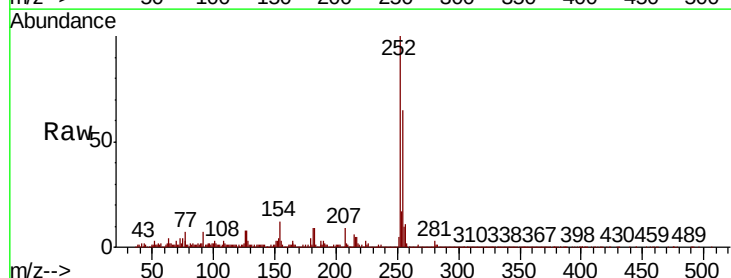
Tgt Ion:252 Resp: 766392

Ion Ratio Lower Upper

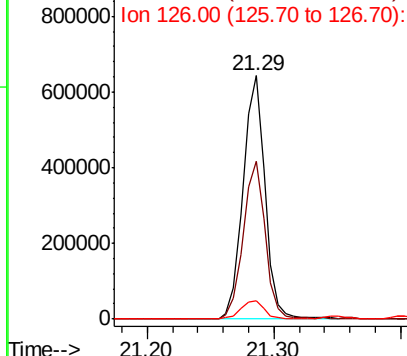
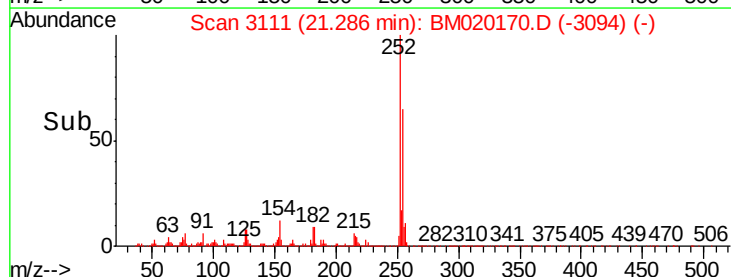
252 100

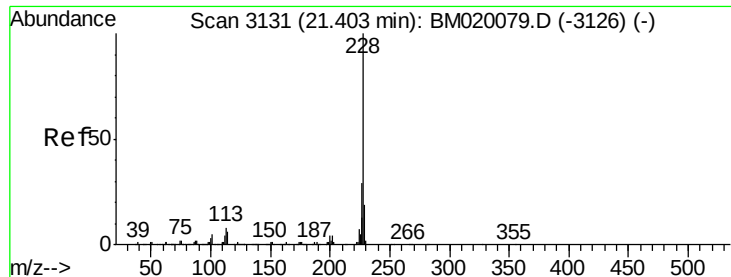
254 64.6 51.1 76.7

126 7.7 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





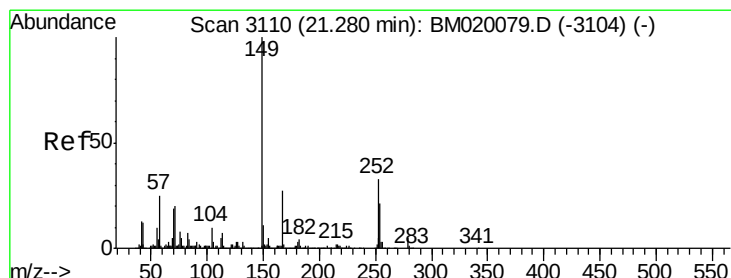
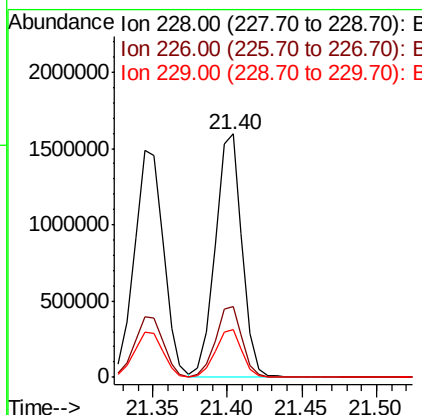
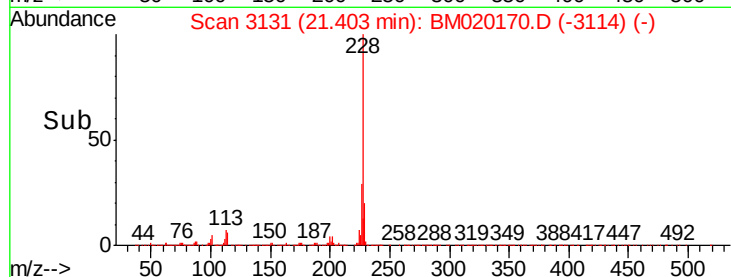
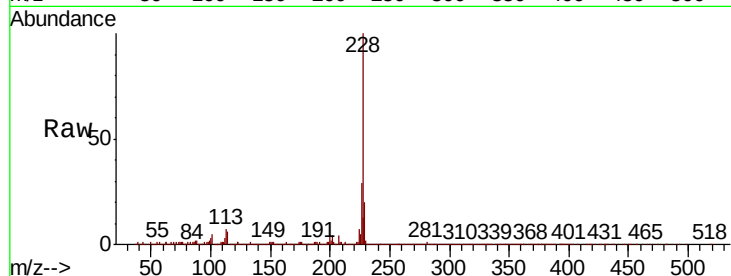
#83
 Chrysene
 Concen: 37.839 ng
 RT: 21.40 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BM020170.D
 Acq: 07 May 2019 18:14

Instrument :
 BNA_M
 ClientSampleId :
 PB119485BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.0	34.6
229	19.7	15.5	23.3

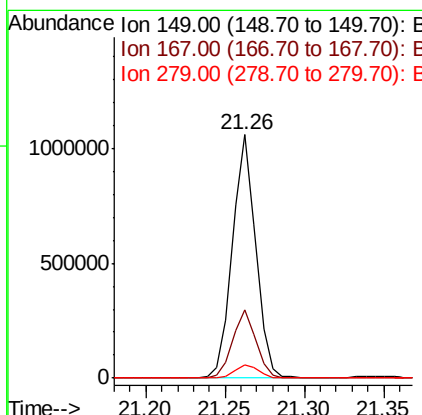
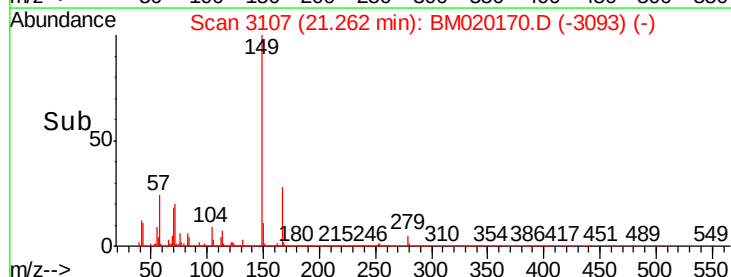
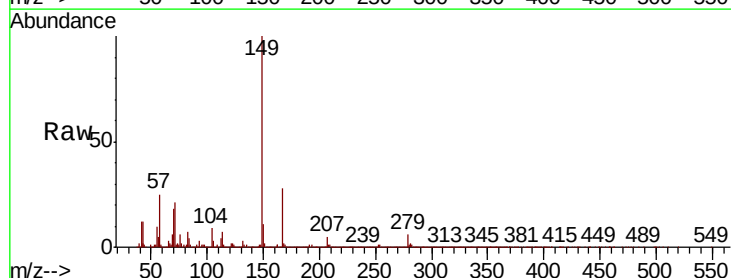
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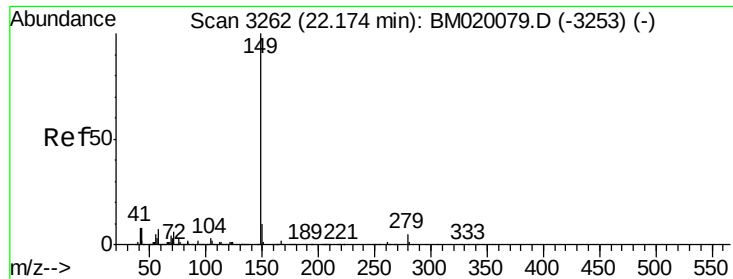
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.564 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BM020170.D
 Acq: 07 May 2019 18:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.8	32.8
279	5.5	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 40.197 ng

RT: 22.15 min Scan# 3258

Delta R.T. -0.02 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Instrument :

BNA_M

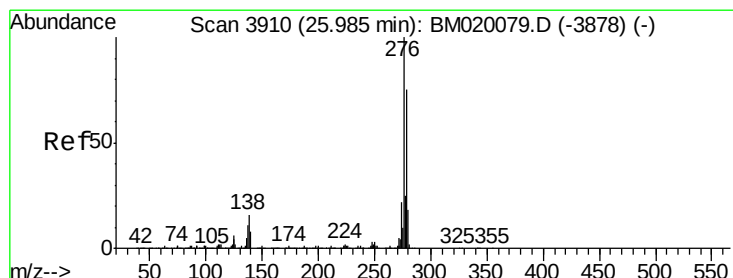
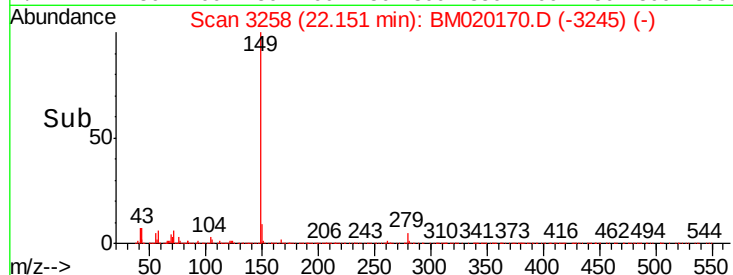
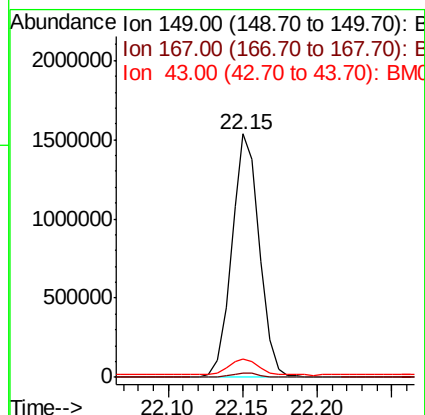
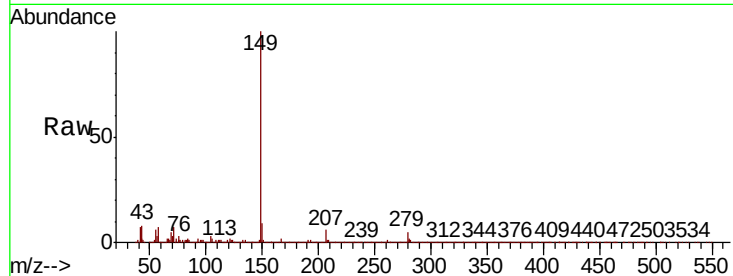
ClientSampleId :

PB119485BS

Tot Ion:	149	Resp:	1960486
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.0	6.5	9.7

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#86

Indeno(1,2,3-cd)pyrene

Concen: 46.783 ng

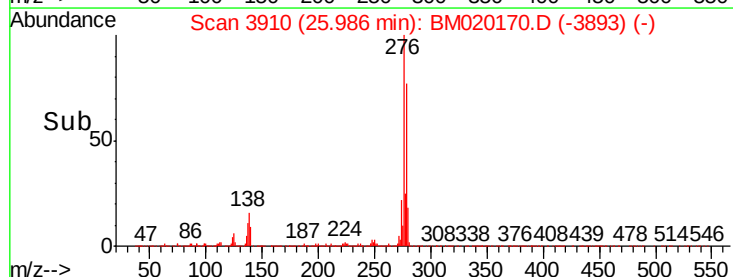
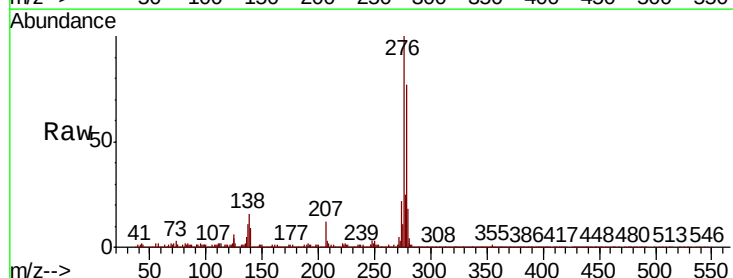
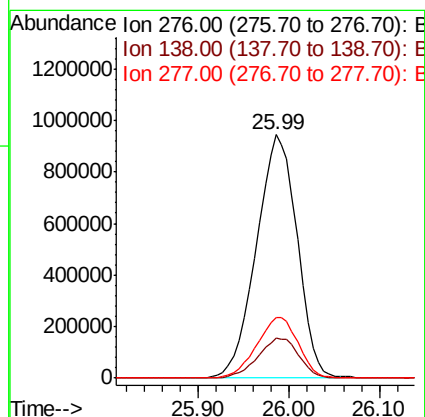
RT: 25.99 min Scan# 3910

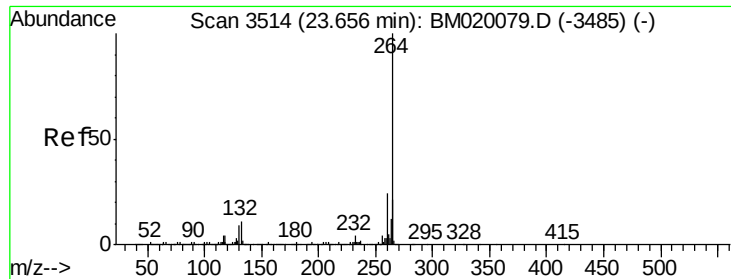
Delta R.T. 0.00 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Tgt Ion:	276	Resp:	2931492
Ion	Ratio	Lower	Upper
276	100		
138	16.3	0.0	0.0#
277	25.2	0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.65 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Instrument :

BNA_M

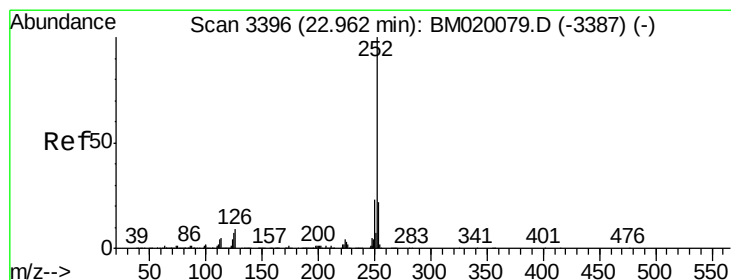
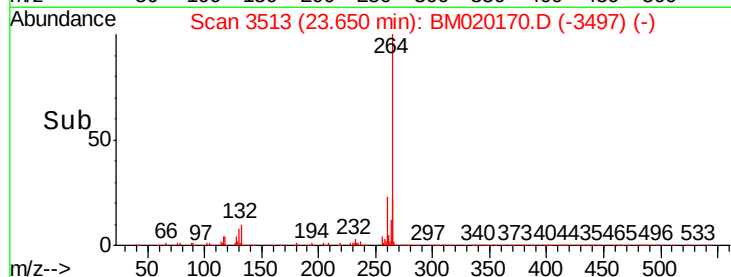
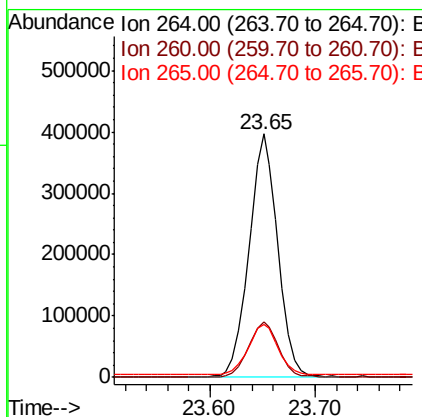
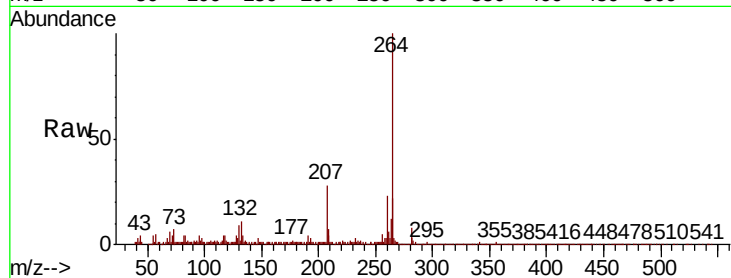
ClientSampleId :

PB119485BS

Tot Ion:	264	Resp:	743148
Ion Ratio	Lower	Upper	
264	100		
260	22.7	19.2	28.8
265	21.9	16.9	25.3

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#88

Benzo(b)fluoranthene

Concen: 47.277 ng

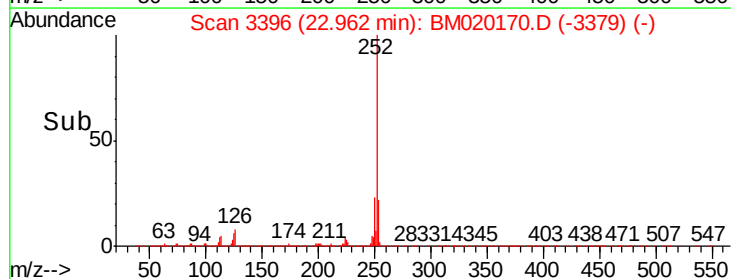
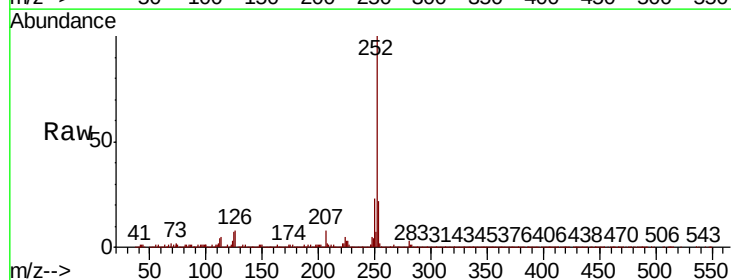
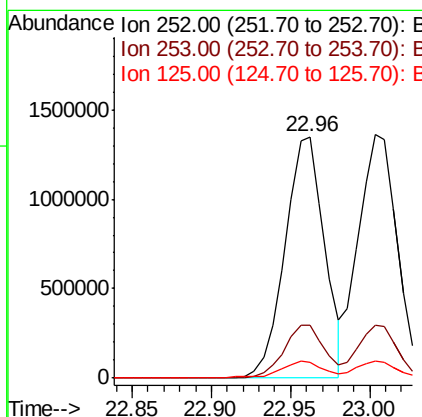
RT: 22.96 min Scan# 3396

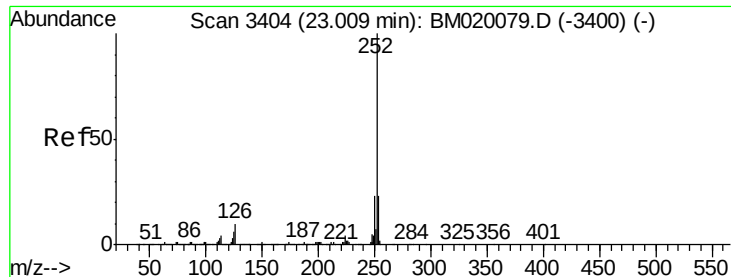
Delta R.T. 0.00 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Tgt Ion:	252	Resp:	2320049
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.5	26.3
125	6.5	5.4	8.2





#89

Benzo(k)fluoranthene

Concen: 51.763 ng

RT: 23.00 min Scan# 3403

Delta R.T. -0.01 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Instrument :

BNA_M

ClientSampleId :

PB119485BS

Tot Ion:252 Resp: 2317118

Ion Ratio Lower Upper

252 100

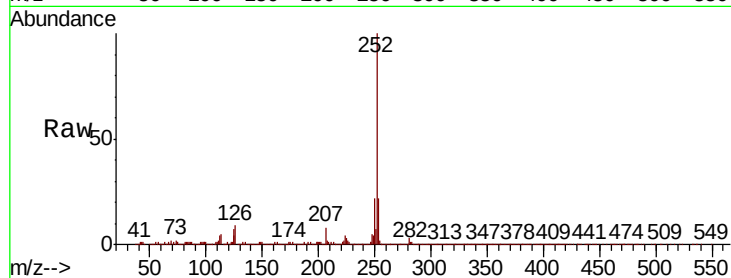
253 21.8 17.8 26.8

125 7.0 5.4 8.0

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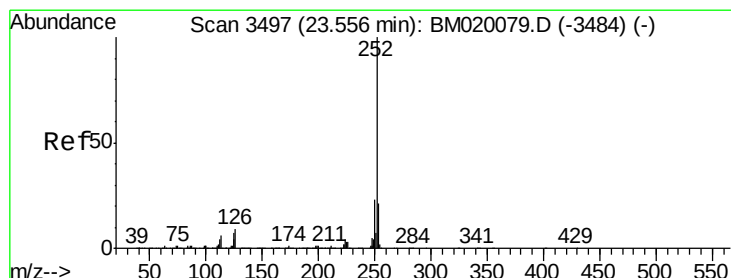
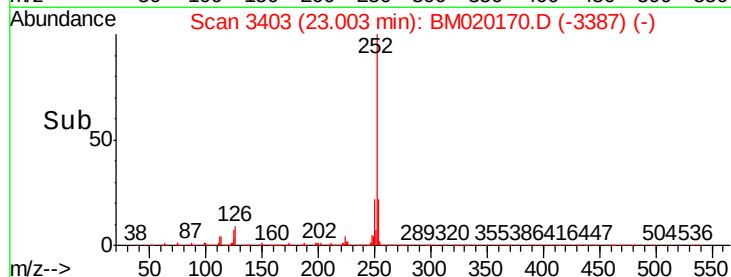
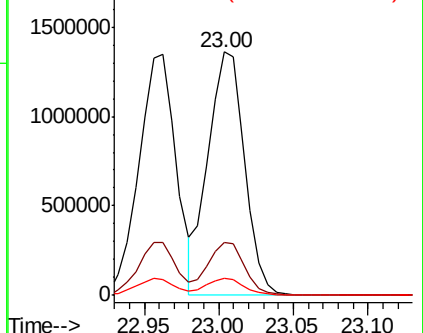
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 51.912 ng

RT: 23.55 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Tgt Ion:252 Resp: 2313947

Ion Ratio Lower Upper

252 100

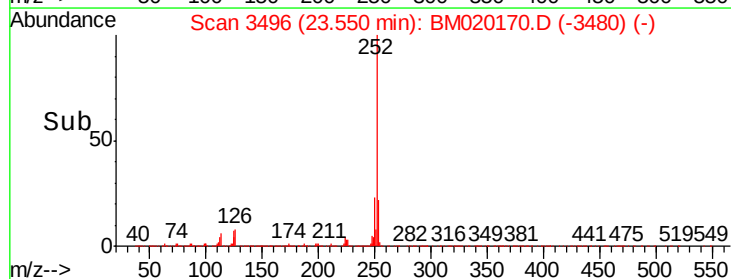
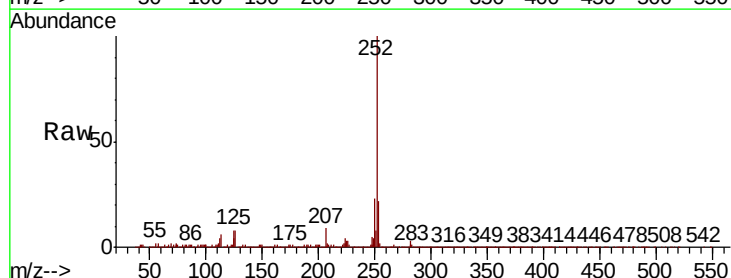
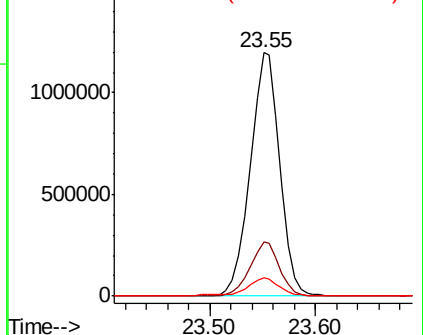
253 22.2 17.0 25.6

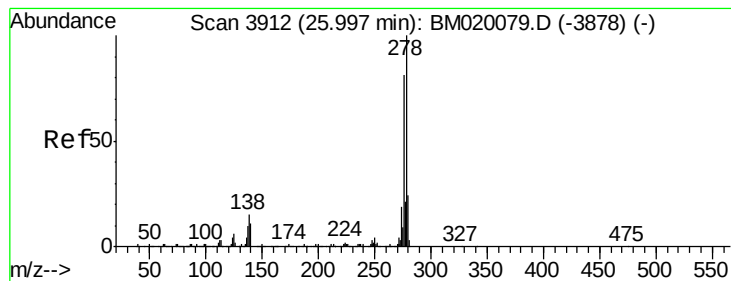
125 7.6 5.5 8.3

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 54.889 ng

RT: 26.00 min Scan# 3912

Delta R.T. 0.00 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

Instrument :

BNA_M

ClientSampleId :

PB119485BS

Tot Ion:278 Resp: 2544408

Ion Ratio Lower Upper

278 100

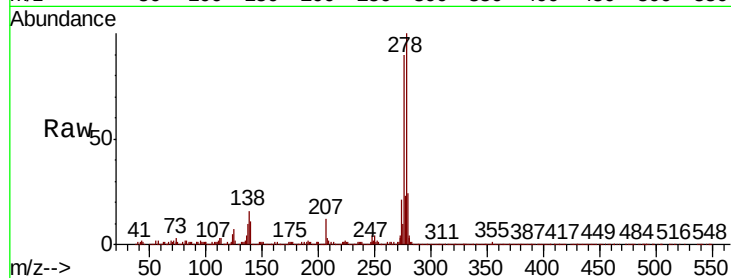
139 11.3 8.6 13.0

279 24.4 18.8 28.2

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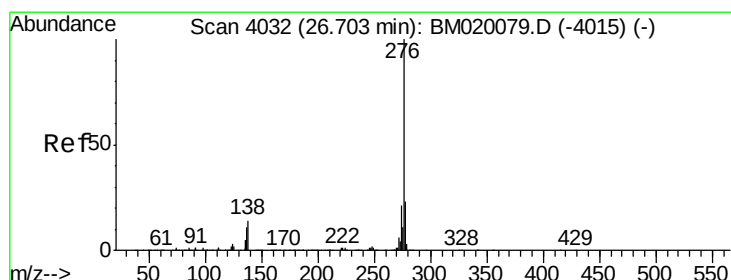
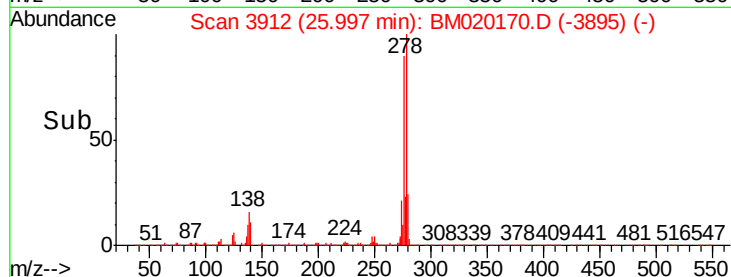
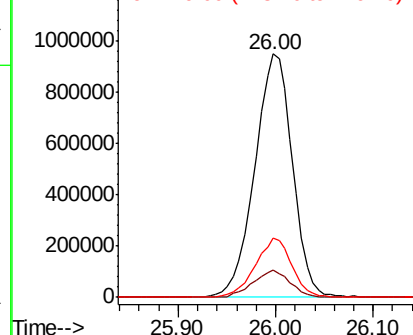


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 55.991 ng

RT: 26.71 min Scan# 4033

Delta R.T. 0.01 min

Lab File: BM020170.D

Acq: 07 May 2019 18:14

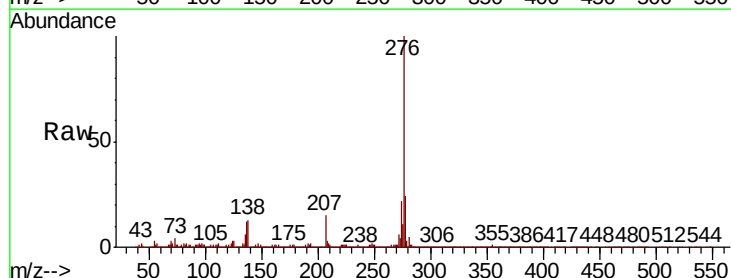
Tgt Ion:276 Resp: 2464188

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 13.1 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

