

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
 Data File : BM020179.D
 Acq On : 07 May 2019 23:44
 Operator : JU/SJ
 Sample : K2704-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-2(33.5-35.5)MS

Manual Integrations
 APPROVED

Sohil
 5/9/2019 6:44:27 PM

Quant Time: May 08 04:54:37 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	130556	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	464331	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	265411	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	624644	20.00	ng	0.00
76) Chrysene-d12	21.36	240	689264	20.00	ng	0.00
87) Perylene-d12	23.64	264	831027	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1102842	138.08	ng	0.00
7) Phenol-d6	6.96	99	1507211	138.13	ng	0.00
23) Nitrobenzene-d5	8.96	82	1067428	90.76	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	633132	153.68	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1924834	89.23	ng	0.00
79) Terphenyl-d14	19.80	244	3128697	79.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	134077	34.227	ng	94
3) Pyridine	3.70	79	379491	37.879	ng	97
4) n-Nitrosodimethylamine	3.62	42	131473	40.924	ng	# 82
6) Aniline	7.12	93	281793	20.516	ng	99
8) 2-Chlorophenol	7.35	128	354008	40.706	ng	99
9) Benzaldehyde	6.94	77	241950	29.297	ng	95
10) Phenol	6.99	94	494646	42.110	ng	93
11) bis(2-Chloroethyl)ether	7.22	93	364558	42.700	ng	96
12) 1,3-Dichlorobenzene	7.67	146	408504	40.372	ng	96
13) 1,4-Dichlorobenzene	7.82	146	415208	40.620	ng	96
14) 1,2-Dichlorobenzene	8.13	146	395299	40.592	ng	98
15) Benzyl Alcohol	8.03	79	415870	39.526	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	277808	39.242	ng	97
17) 2-Methylphenol	8.23	107	311610	41.209	ng	94
18) Hexachloroethane	8.86	117	164149	38.514	ng	94
19) n-Nitroso-di-n-propylamine	8.59	70	353616	37.879	ng	94
20) 3+4-Methylphenols	8.56	107	415213	41.316	ng	97
22) Acetophenone	8.62	105	571034	44.998	ng	# 95
24) Nitrobenzene	9.00	77	509679	41.796	ng	95
25) Isophorone	9.52	82	865123	42.655	ng	99
26) 2-Nitrophenol	9.70	139	194350	52.791	ng	92
27) 2,4-Dimethylphenol	9.76	122	309103	50.432	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	475073	43.008	ng	99
29) 2,4-Dichlorophenol	10.23	162	349141	45.175	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	419258	44.087	ng	97
31) Naphthalene	10.63	128	1039014	43.120	ng	99
32) Benzoic acid	9.82	122	26546	11.860	ng	89
33) 4-Chloroaniline	10.75	127	130802	13.189	ng	97
34) Hexachlorobutadiene	10.90	225	279543	41.554	ng	96
35) Caprolactam	11.55	113	107768m	46.634	ng	
36) 4-Chloro-3-methylphenol	11.87	107	381279	41.981	ng	93
37) 2-Methylnaphthalene	12.25	142	770209	43.845	ng	98
38) 1-Methylnaphthalene	12.47	142	724172	42.157	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	475370	45.780	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	478195	78.212	nq	98
43) 2,4,6-Trichlorophenol	12.86	196	302512	51.261	nq	96
44) 2,4,5-Trichlorophenol	12.93	196	322737	48.953	nq	95
46) 1,1'-Biphenyl	13.26	154	976258	44.688	nq	98
47) 2-Chloronaphthalene	13.30	162	786697	45.103	nq	100
48) 2-Nitroaniline	13.52	65	278933	44.919	nq	93
49) Acenaphthylene	14.16	152	1199933	42.986	nq	99
50) Dimethylphthalate	13.89	163	1141058	50.584	nq	100
51) 2,6-Dinitrotoluene	14.02	165	211098	44.431	nq	92
52) Acenaphthene	14.50	154	713506	44.573	nq	99
53) 3-Nitroaniline	14.35	138	120773	27.388	nq	99
54) 2,4-Dinitrophenol	14.56	184	75047	36.667	nq	92
55) Dibenzofuran	14.83	168	1165884	43.179	nq	97
56) 4-Nitrophenol	14.66	139	325107	86.411	nq	87
57) 2,4-Dinitrotoluene	14.80	165	295638	45.793	nq	# 95
58) Fluorene	15.48	166	946780	42.695	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.06	232	300547	47.972	nq	97
60) Diethylphthalate	15.25	149	955958	42.063	nq	100
61) 4-Chlorophenyl-phenylether	15.47	204	532841	42.408	nq	95
62) 4-Nitroaniline	15.52	138	200236	41.146	nq	89
63) Azobenzene	15.77	77	1051093	39.203	nq	97
65) 4,6-Dinitro-2-methylphenol	15.56	198	124187	40.686	nq	98
66) n-Nitrosodiphenylamine	15.69	169	821475	44.693	nq	99
67) 4-Bromophenyl-phenylether	16.37	248	330651	43.167	nq	95
68) Hexachlorobenzene	16.47	284	378665	42.960	nq	96
69) Atrazine	16.64	200	317978	44.268	nq	97
70) Pentachlorophenol	16.82	266	484070	95.984	nq	99
71) Phenanthrene	17.22	178	1603148	46.494	nq	99
72) Anthracene	17.31	178	1588027	46.064	nq	99
73) Carbazole	17.59	167	1340167	43.083	nq	98
74) Di-n-butylphthalate	18.14	149	1586743	42.386	nq	98
75) Fluoranthene	19.24	202	2168442	49.704	nq	99
77) Benzidine	19.43	184	813442	36.914	nq	99
78) Pyrene	19.60	202	2214076	47.845	nq	100
80) Butylbenzylphthalate	20.49	149	787607	46.802	nq	99
81) Benzo(a)anthracene	21.34	228	2134703	44.162	nq	99
82) 3,3'-Dichlorobenzidine	21.28	252	595477	32.277	nq	99
83) Chrysene	21.40	228	2091642	44.617	nq	98
84) Bis(2-ethylhexyl)phthalate	21.26	149	1136322	43.515	nq	99
85) Di-n-octyl phthalate	22.15	149	2024501	46.645	nq	98
86) Indeno(1,2,3-cd)pyrene	25.98	276	2741266	49.160	nq	# 100
88) Benzo(b)fluoranthene	22.96	252	2384558	43.453	nq	100
89) Benzo(k)fluoranthene	23.00	252	2166553	43.281	nq	99
90) Benzo(a)pyrene	23.55	252	2260300	45.346	nq	98
91) Dibenzo(a,h)anthracene	25.99	278	2326347	44.878	nq	99
92) Benzo(g,h,i)perylene	26.70	276	2266632	46.056	nq	98

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

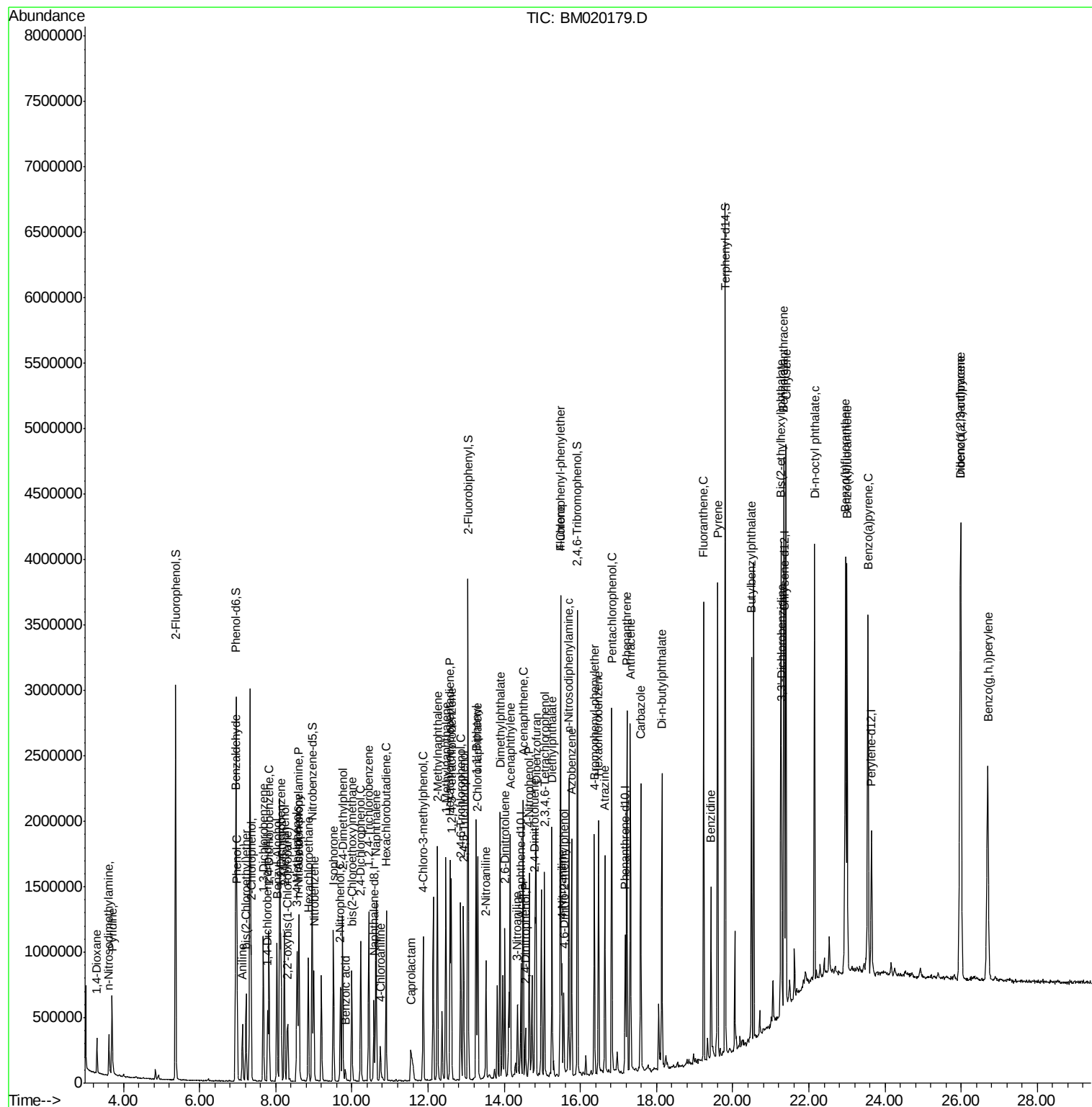
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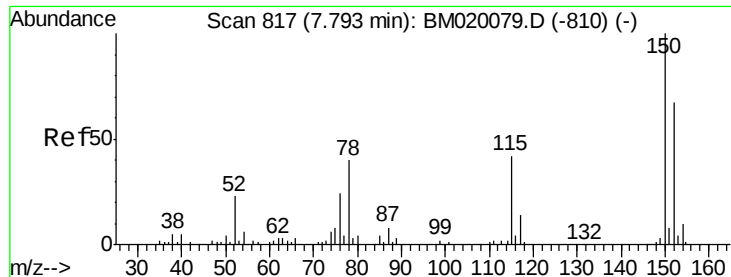
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#1

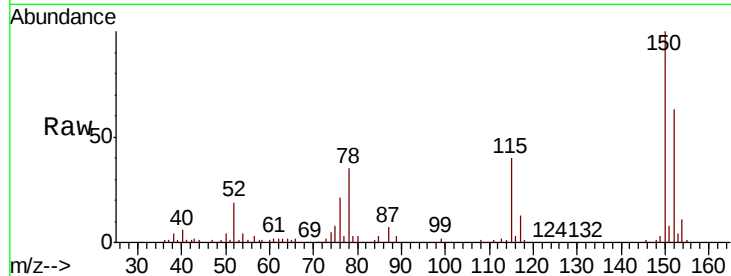
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	119.8	179.8
115	63.9	50.8	76.2

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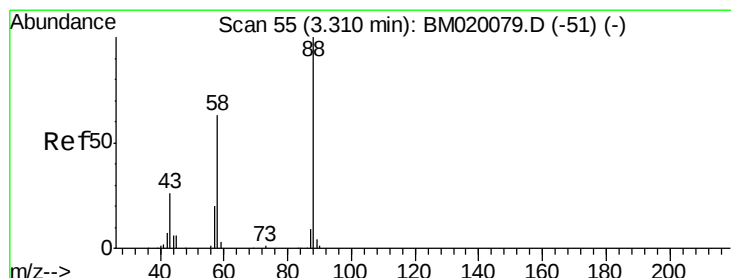
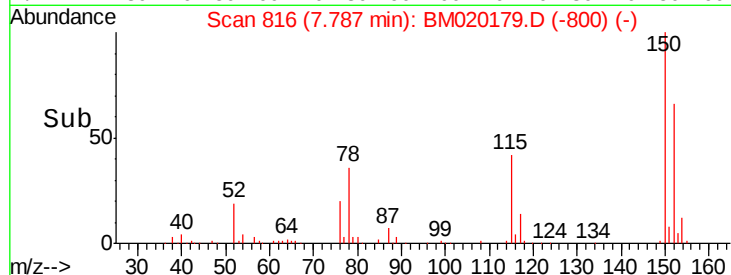
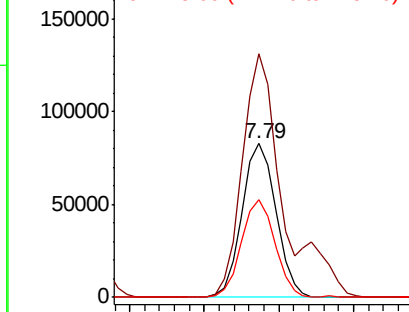


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

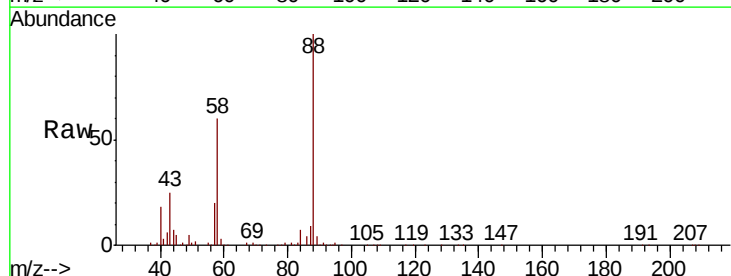
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.227 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.8	51.8	77.6
43	22.8	20.3	30.5

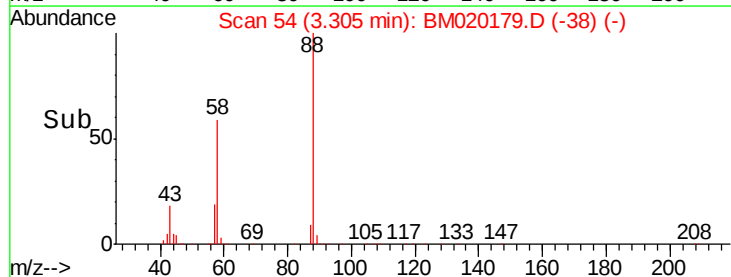
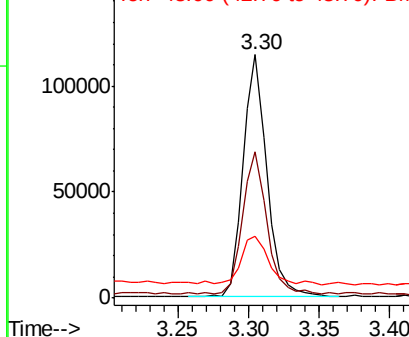


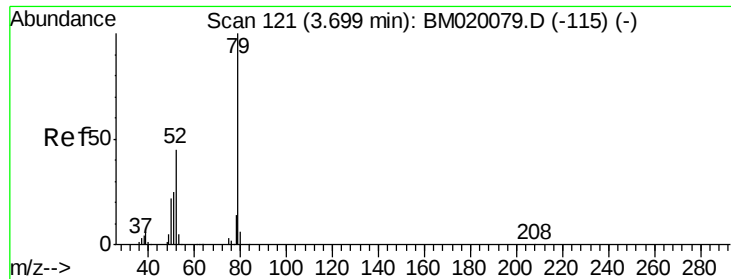
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 37.879 ng

RT: 3.70 min Scan# 121

Delta R.T. 0.00 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Instrument :

BNA_M

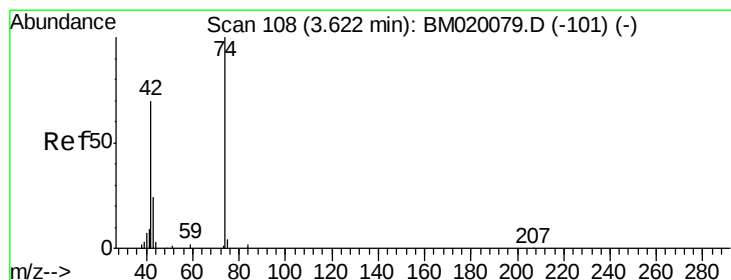
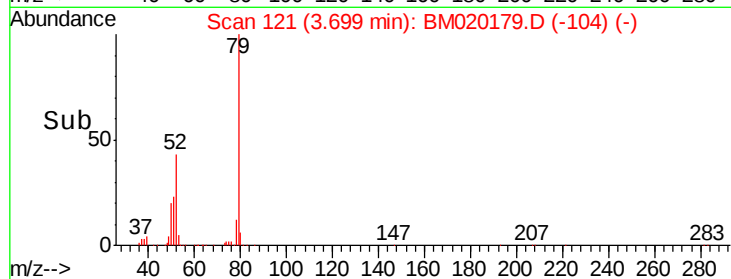
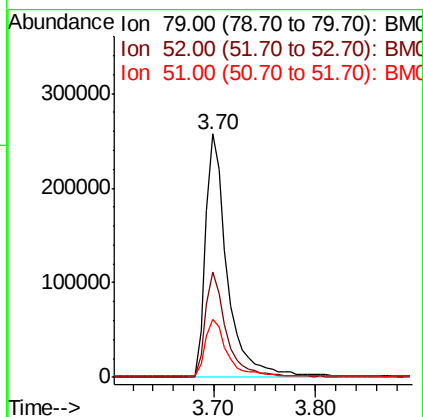
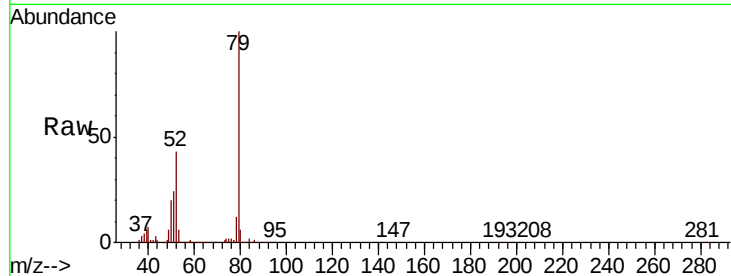
ClientSampleId :

SB-2(33.5-35.5)MS

Tot Ion:	79	Resp:	379491
Ion Ratio	Lower	Upper	
79	100		
52	43.3	35.7	53.5
51	23.6	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 40.924 ng

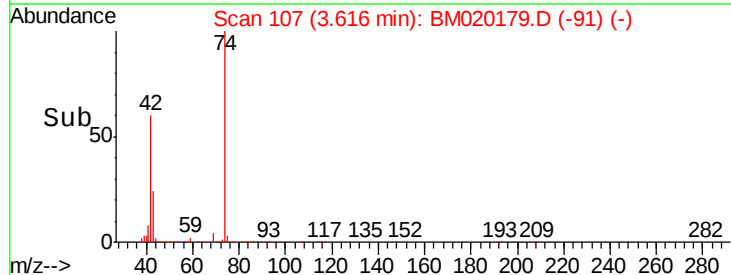
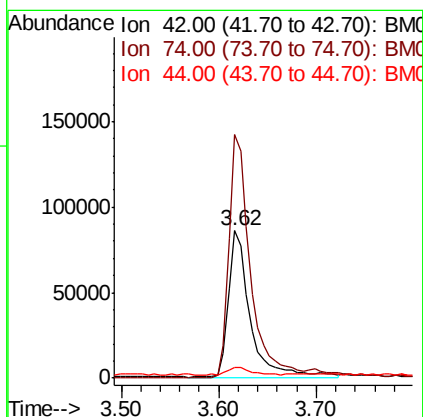
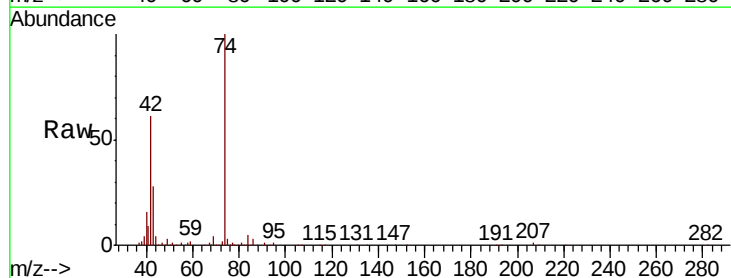
RT: 3.62 min Scan# 107

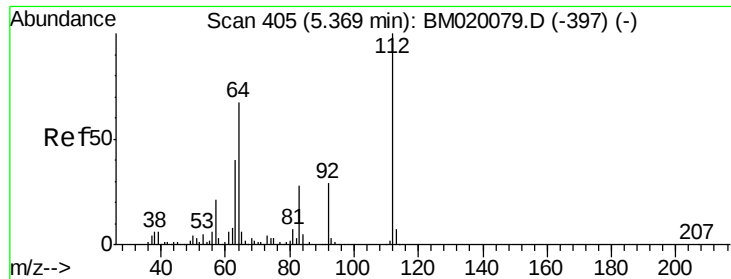
Delta R.T. -0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Tgt Ion:	42	Resp:	131473
Ion Ratio	Lower	Upper	
42	100		
74	165.1	113.7	170.5
44	7.0	3.9	5.9





#5

2-Fluorophenol

Concen: 138.078 ng

RT: 5.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

SB-2(33.5-35.5)MS

Tot Ion:112 Resp: 1102842

Ion Ratio Lower Upper

112 100

64 67.2 53.8 80.6

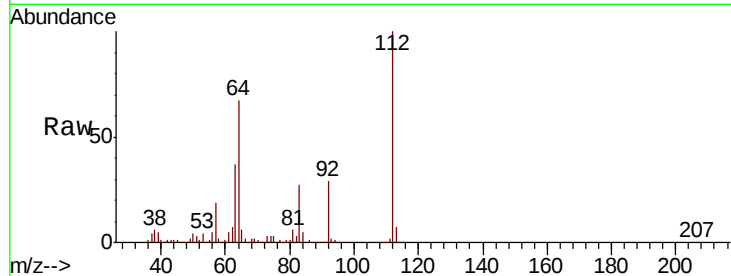
63 37.2 32.3 48.5

Manual Integrations

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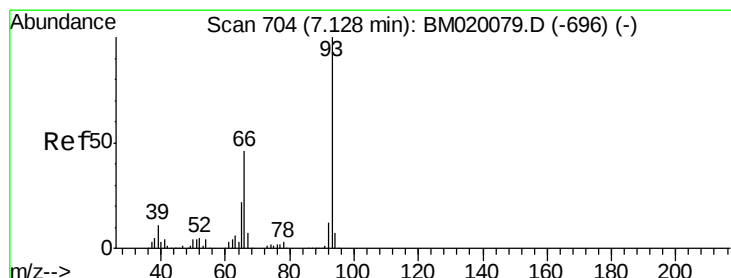
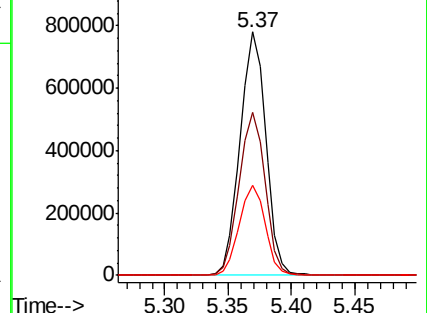
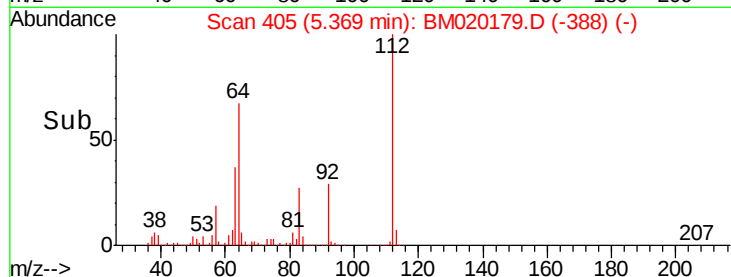
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 20.516 ng

RT: 7.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

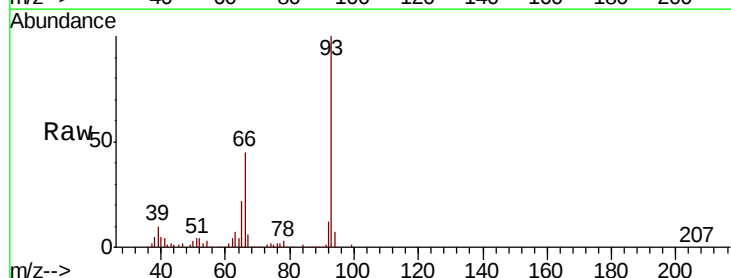
Tgt Ion: 93 Resp: 281793

Ion Ratio Lower Upper

93 100

66 45.2 36.6 54.8

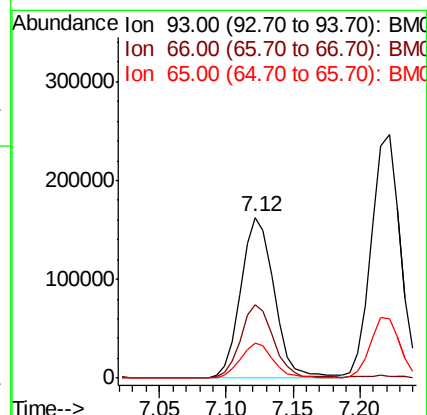
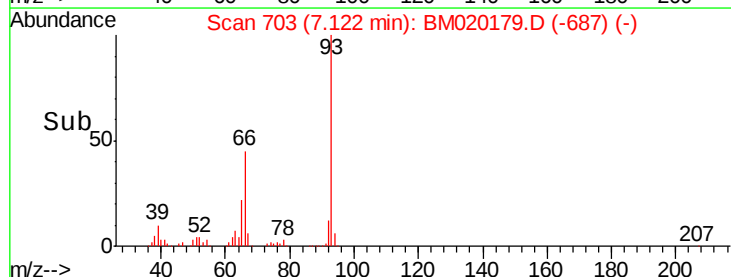
65 21.9 17.8 26.6

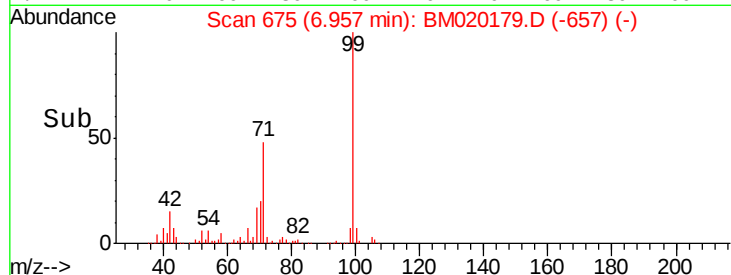
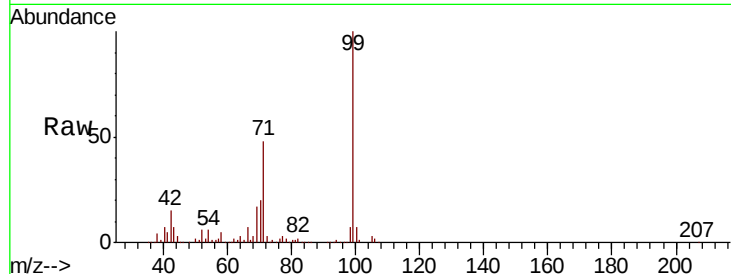
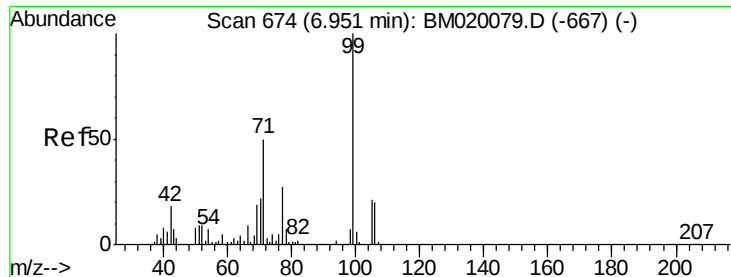


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 138.131 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Tot Ion:	99	Resp:	1507211
Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.2	21.2
71	47.9	40.3	60.5

Instrument :

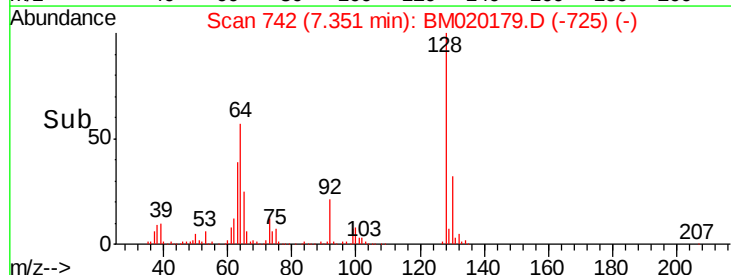
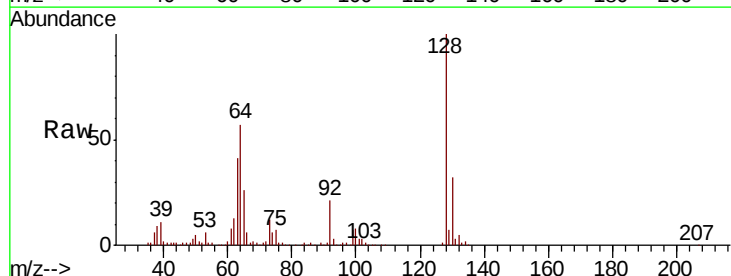
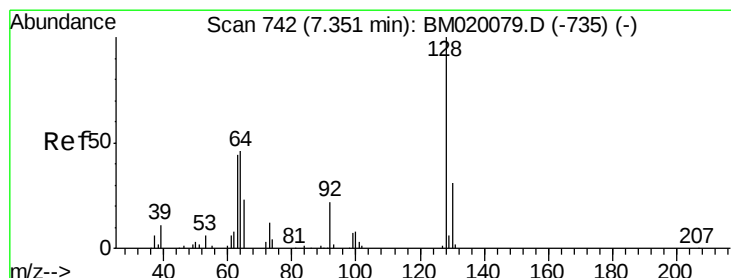
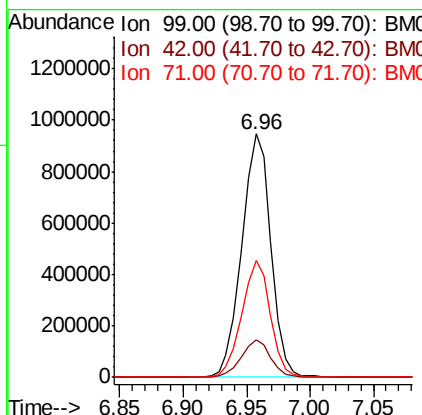
BNA_M

ClientSampleId :

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#8

2-Chlorophenol

Concen: 40.706 ng

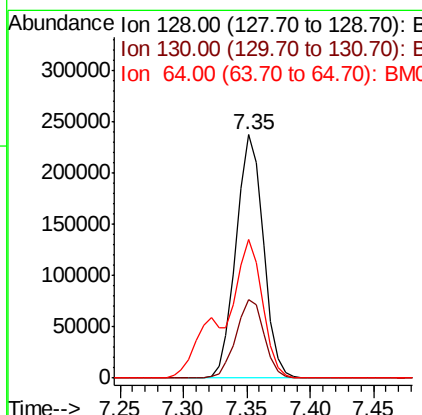
RT: 7.35 min Scan# 742

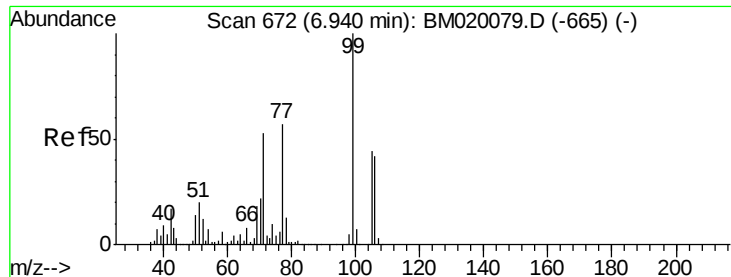
Delta R.T. 0.00 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Tgt Ion:	128	Resp:	354008
Ion	Ratio	Lower	Upper
128	100		
130	32.3	10.8	50.8
64	56.7	36.5	76.5





#9

Benzaldehyde

Concen: 29.297 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Instrument :

BNA_M

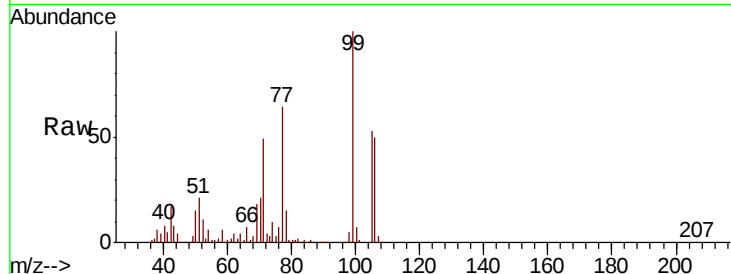
ClientSampleId :

SB-2(33.5-35.5)MS

Tot Ion:	77	Resp:	241950
Ion Ratio	Lower	Upper	
77	100		
105	82.1	57.8	97.8
106	77.0	53.6	93.6

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM020079.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM020079.D (-665) (-)

6.94

150000

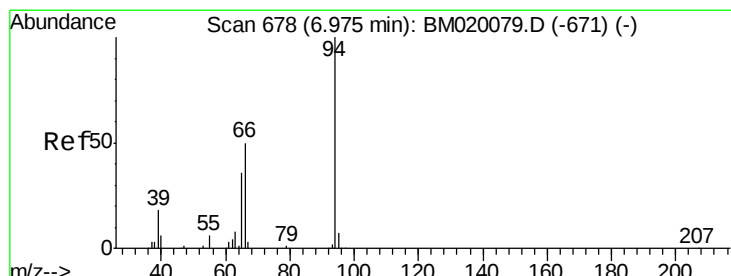
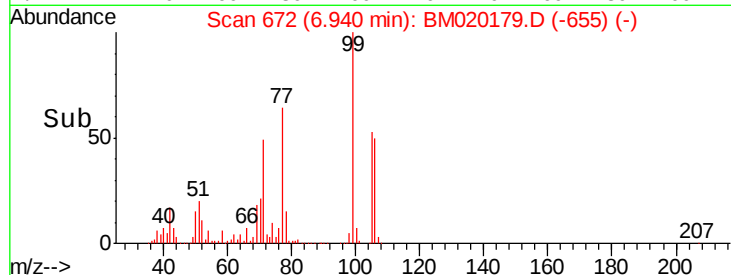
100000

50000

0

6.85 6.90 6.95 7.00 7.05

Time-->



#10

Phenol

Concen: 42.110 ng

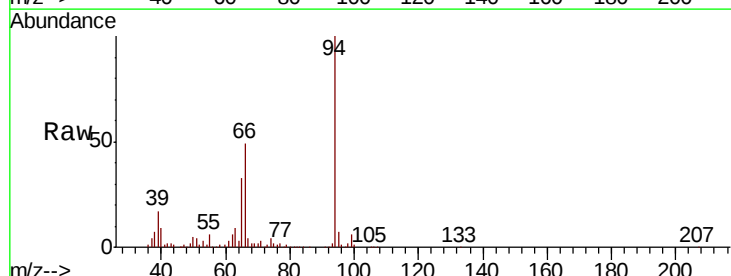
RT: 6.99 min Scan# 680

Delta R.T. 0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Tgt Ion:	94	Resp:	494646
Ion Ratio	Lower	Upper	
94	100		
65	33.1	17.0	57.0
66	49.2	34.5	74.5



Abundance Ion 94.00 (93.70 to 94.70): BM020079.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM020079.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM020079.D (-671) (-)

6.99

400000

300000

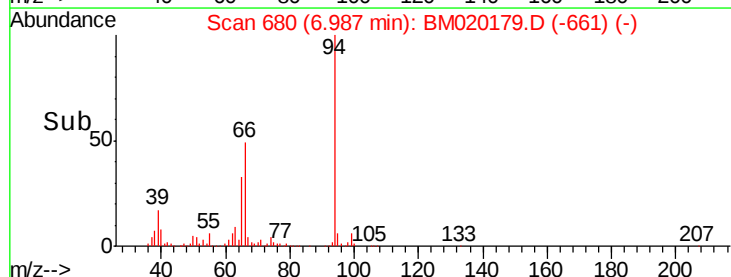
200000

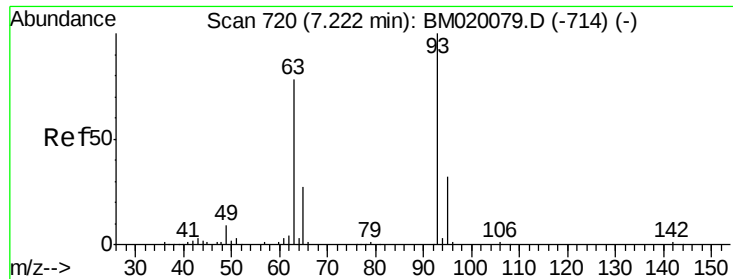
100000

0

6.90 6.95 7.00 7.05

Time-->





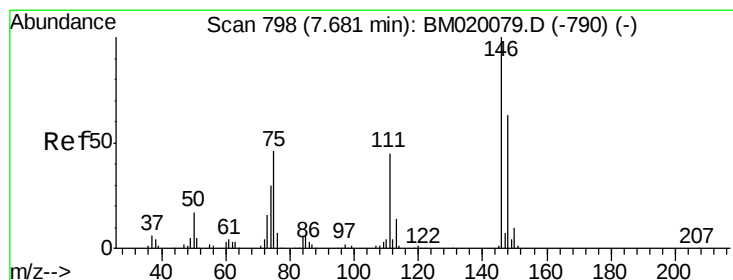
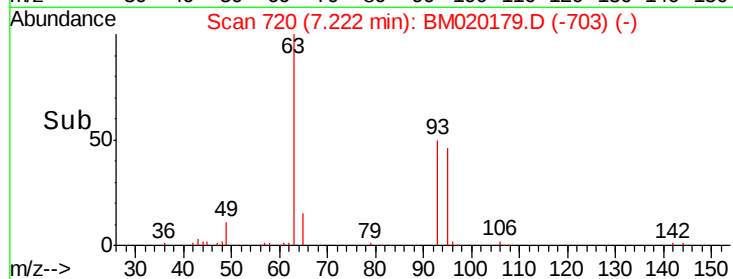
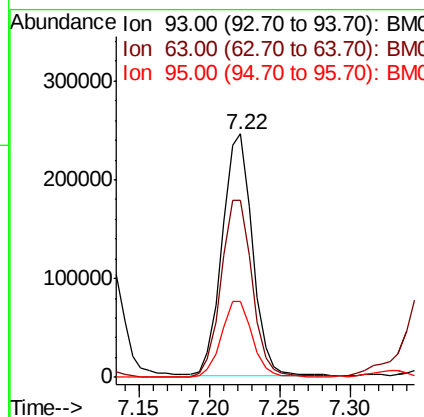
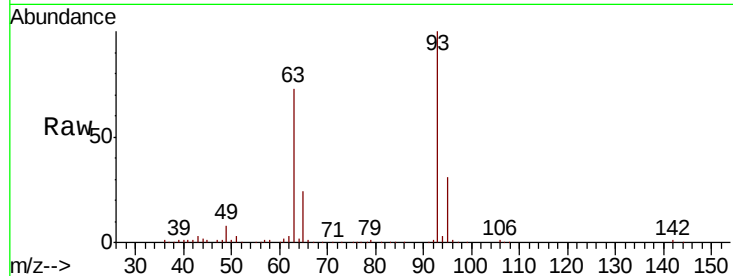
#11
bis(2-Chloroethyl)ether
Concen: 42.700 ng
RT: 7.22 min Scan# 720
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion:	93	Resp:	364558
Ion Ratio	Lower	Upper	
93	100		
63	72.7	57.9	97.9
95	31.4	11.3	51.3

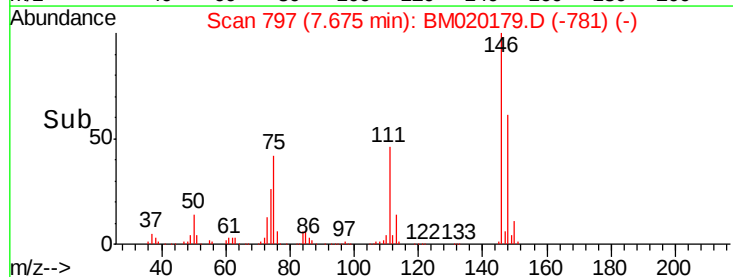
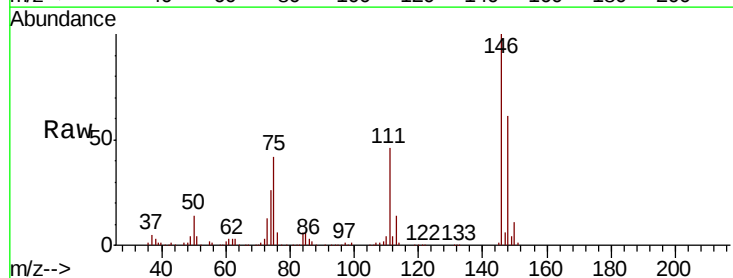
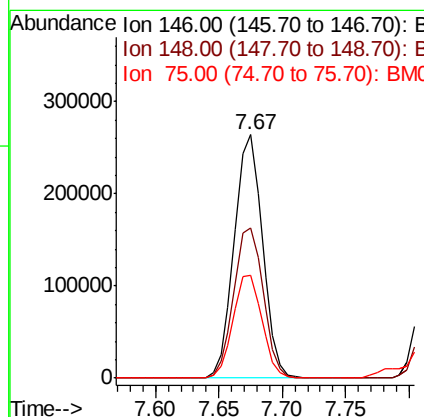
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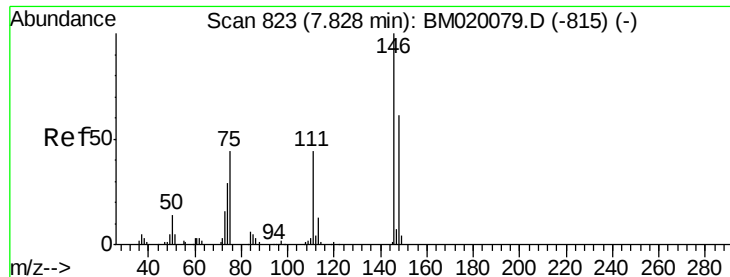
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#12
1,3-Dichlorobenzene
Concen: 40.372 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Tgt Ion:	146	Resp:	408504
Ion Ratio	Lower	Upper	
146	100		
148	61.5	50.1	75.1
75	42.2	37.2	55.8





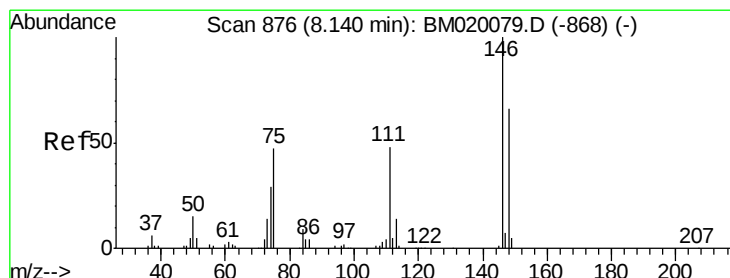
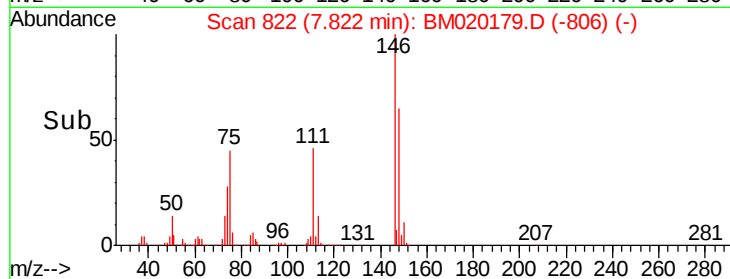
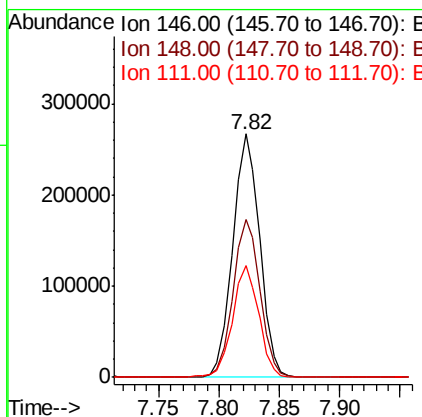
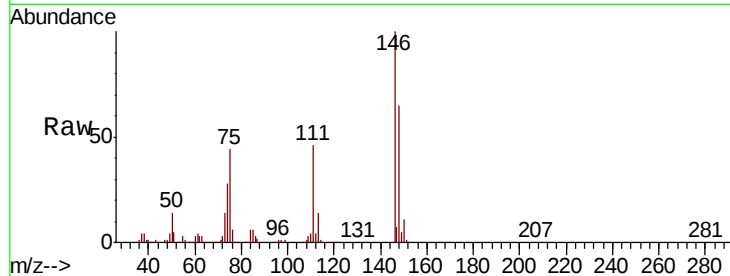
#13
 1,4-Dichlorobenzene
 Concen: 40.620 ng
 RT: 7.82 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BM020179.D
 Acq: 07 May 2019 23:44

Instrument :
 BNA_M
 ClientSampleId :
 SB-2(33.5-35.5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	64.9	48.5	72.7		
111	46.1	35.7	53.5		

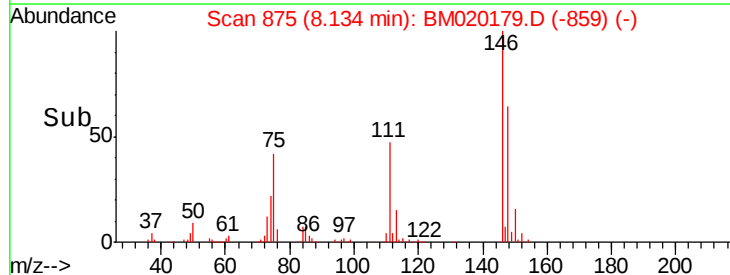
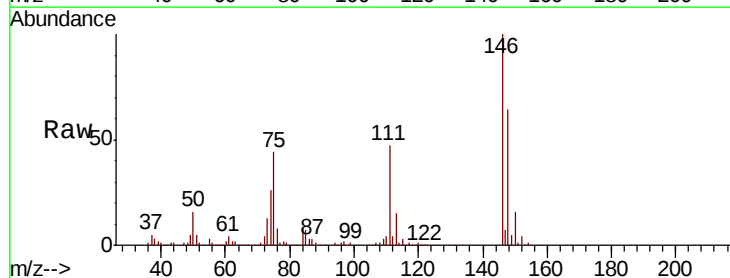
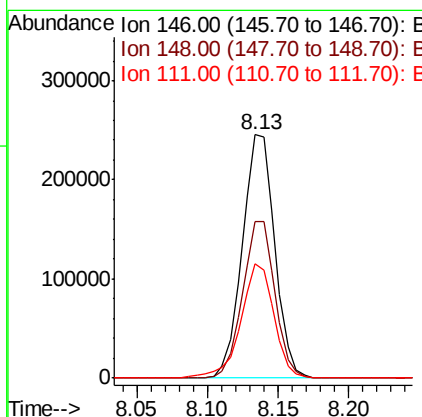
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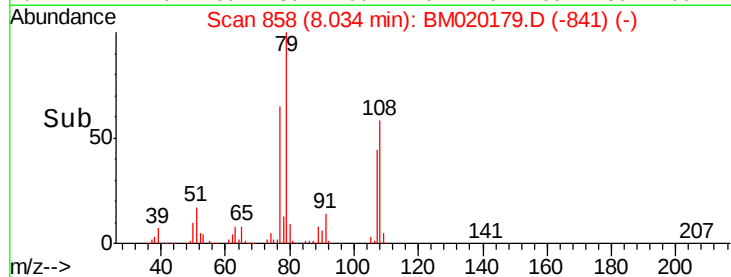
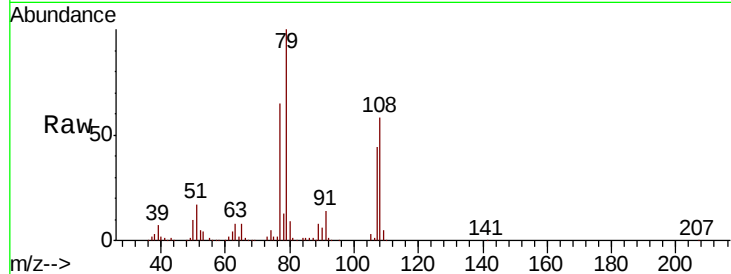
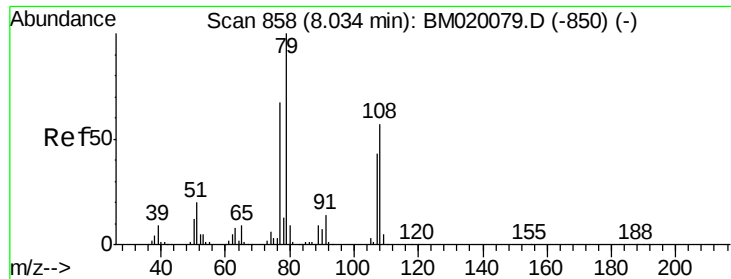
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#14
 1,2-Dichlorobenzene
 Concen: 40.592 ng
 RT: 8.13 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BM020179.D
 Acq: 07 May 2019 23:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	64.4	52.6	79.0		
111	47.2	39.0	58.4		





#15

Benzyl Alcohol

Concen: 39.526 ng

RT: 8.03 min Scan# 858

Delta R.T. 0.00 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Tot Ion:	79	Resp:	415870
Ion Ratio	Lower	Upper	
79	100		
108	58.4	46.0	69.0
77	65.4	53.8	80.6

Instrument :

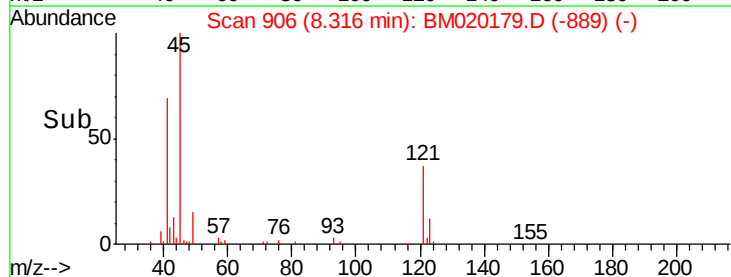
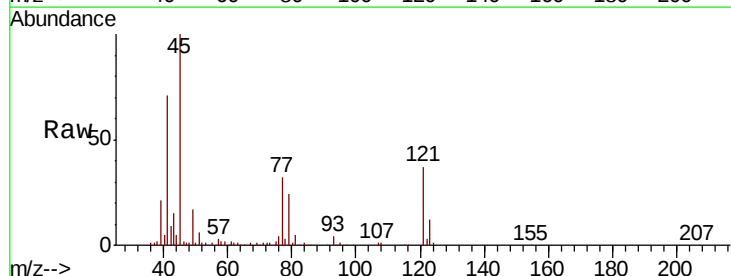
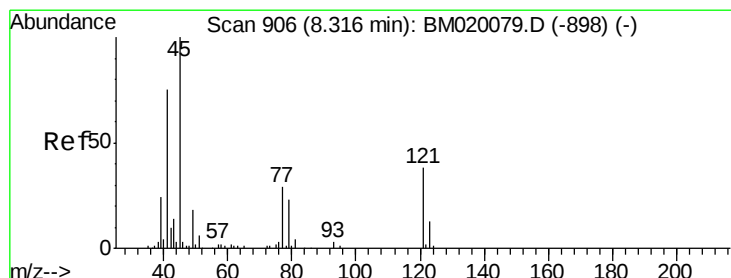
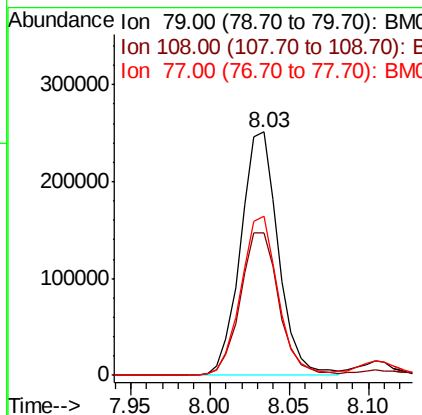
BNA_M

ClientSampleId :

SB-2(33.5-35.5)MS

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.242 ng

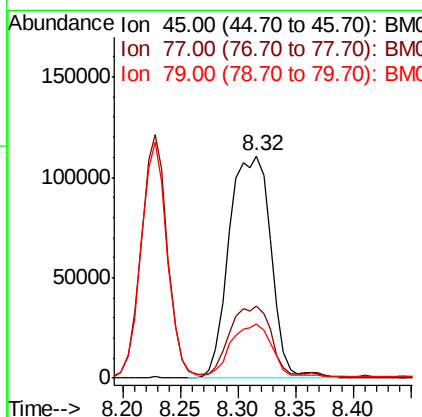
RT: 8.32 min Scan# 906

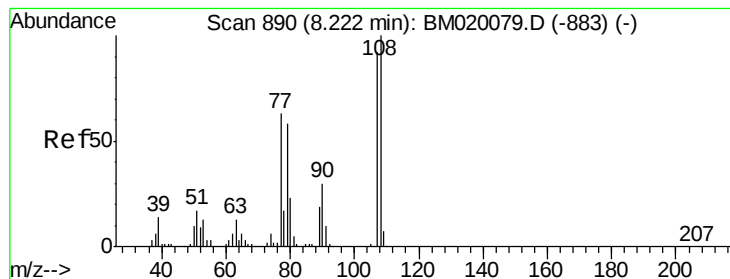
Delta R.T. 0.00 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Tgt Ion:	45	Resp:	277808
Ion Ratio	Lower	Upper	
45	100		
77	32.2	10.5	50.5
79	24.2	3.3	43.3





#17

2-Methylphenol

Concen: 41.209 ng

RT: 8.23 min Scan# 891

Delta R.T. 0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Instrument :

BNA_M

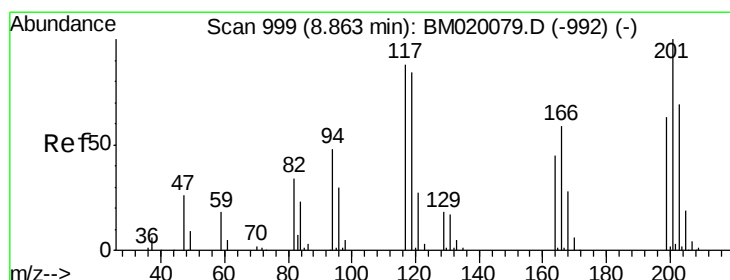
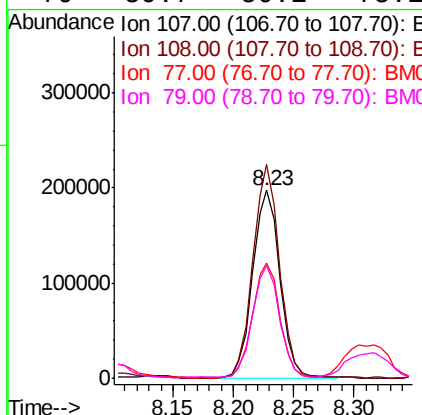
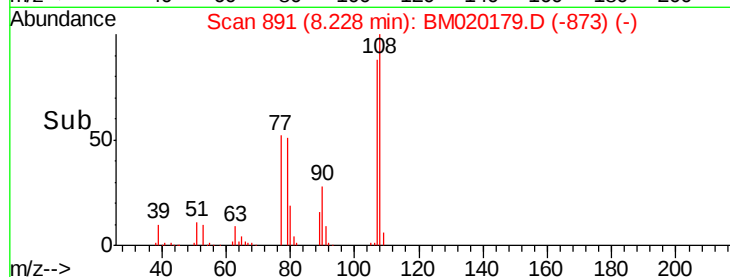
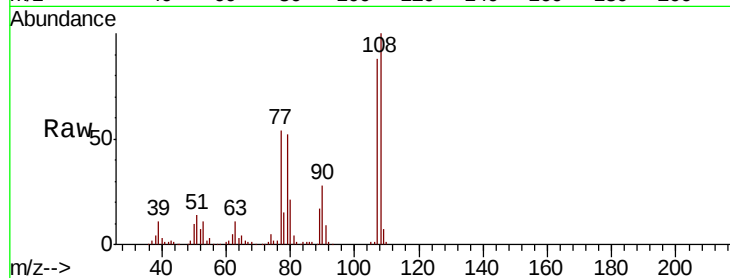
ClientSampleId :

SB-2(33.5-35.5)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	87.0	130.4	
77	61.4	54.7	82.1	
79	59.7	50.1	75.1	

Manual Integrations
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#18

Hexachloroethane

Concen: 38.514 ng

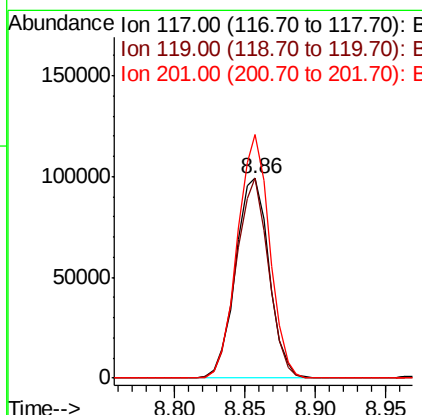
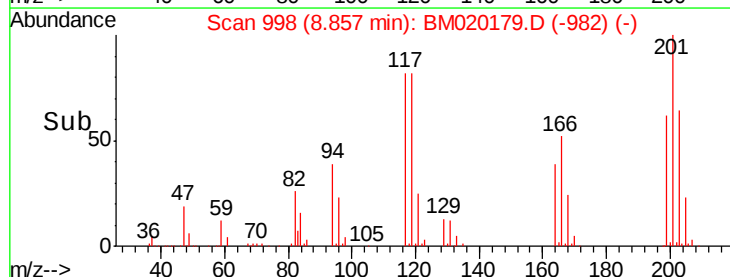
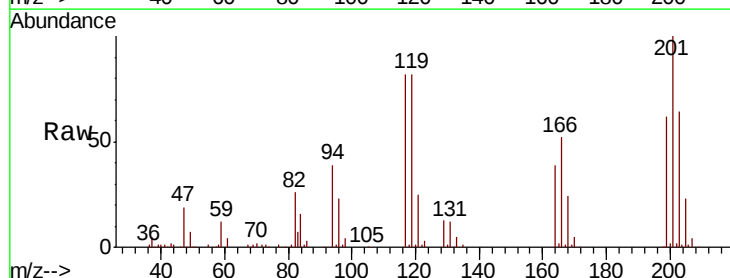
RT: 8.86 min Scan# 998

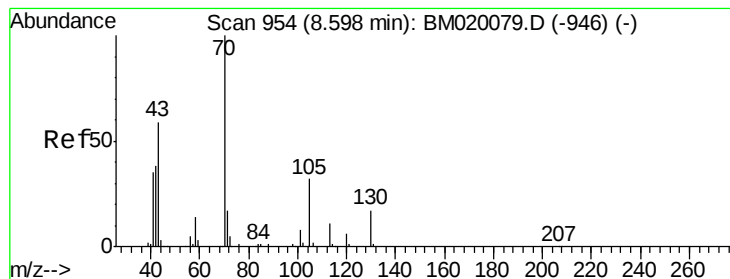
Delta R.T. -0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.9	76.6	114.8	
201	121.9	90.7	136.1	





#19

n-Nitroso-di-n-propylamine

Concen: 37.879 ng

RT: 8.59 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Instrument :

BNA_M

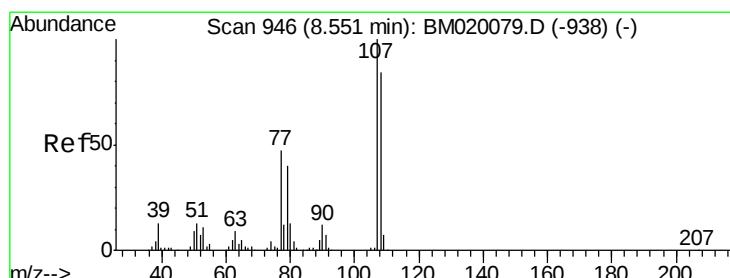
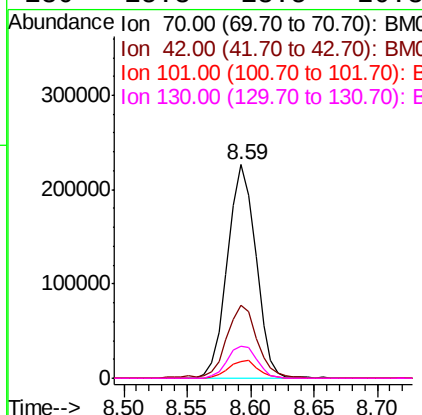
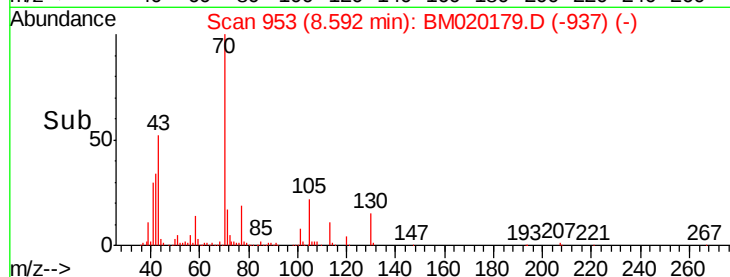
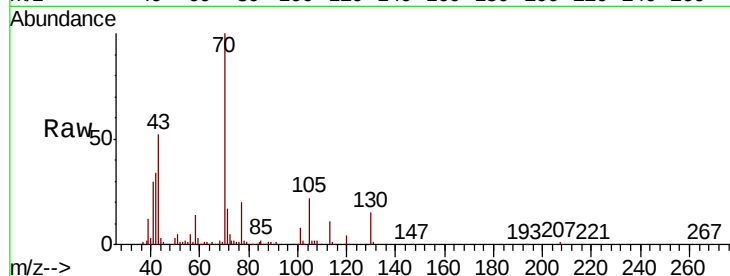
ClientSampleId :

SB-2(33.5-35.5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		353616		
42	33.9	31.0	46.4		
101	8.1	6.2	9.2		
130	15.3	13.5	20.3		

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#20

3+4-Methylphenols

Concen: 41.316 ng

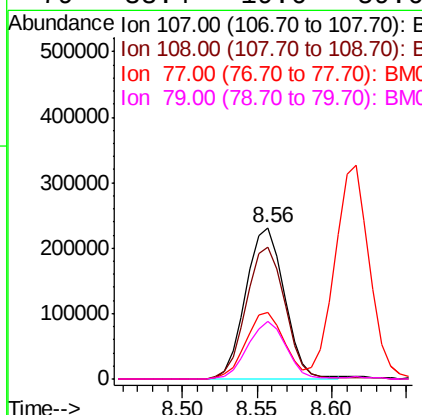
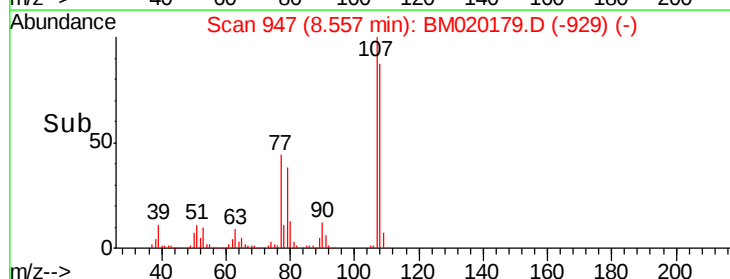
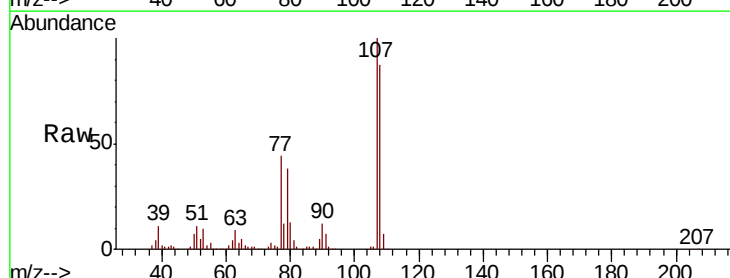
RT: 8.56 min Scan# 947

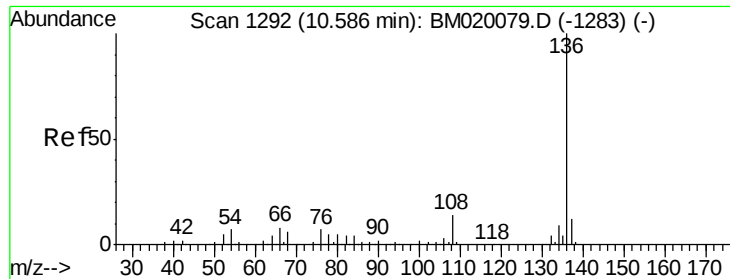
Delta R.T. 0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		415213		
108	87.3	64.4	104.4		
77	44.1	27.2	67.2		
79	38.4	19.6	59.6		





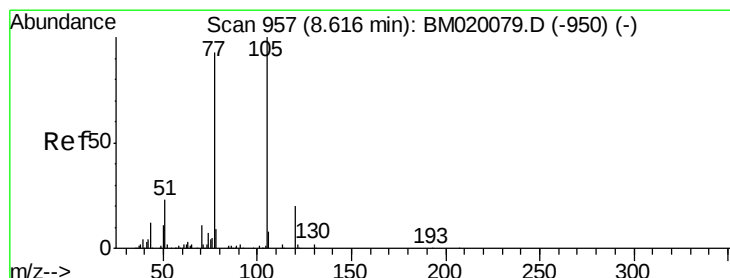
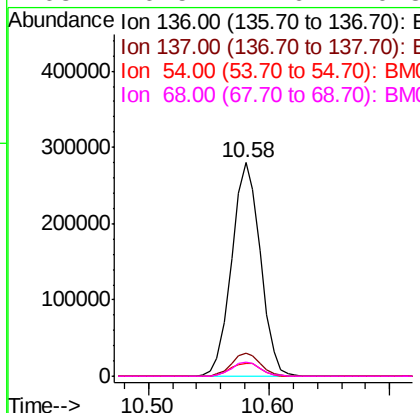
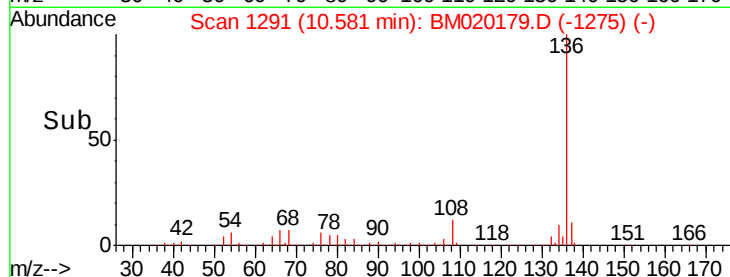
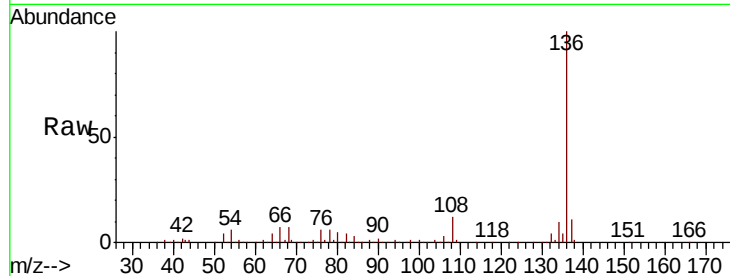
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		464331		
137	11.0		9.6	14.4	
54	6.0		5.5	8.3	
68	6.5		4.6	6.8	

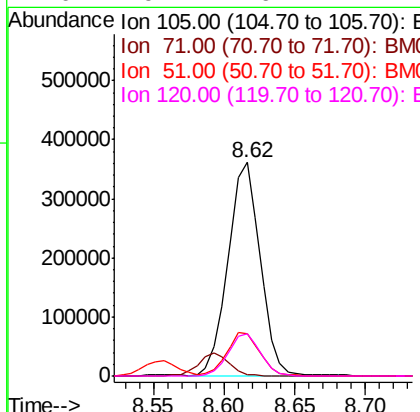
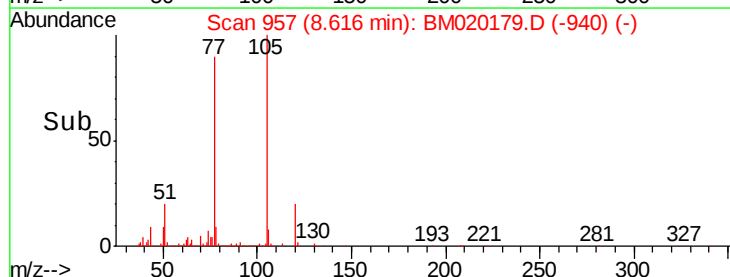
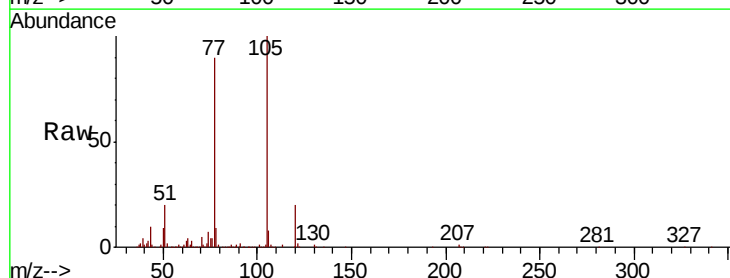
Manual Integrations
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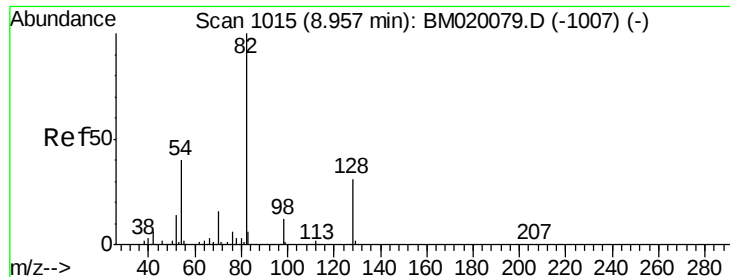
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#22
Acetophenone
Concen: 44.998 ng
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		571034		
71	0.8		2.2	3.2	#
51	20.0		19.3	28.9	
120	19.7		16.2	24.4	





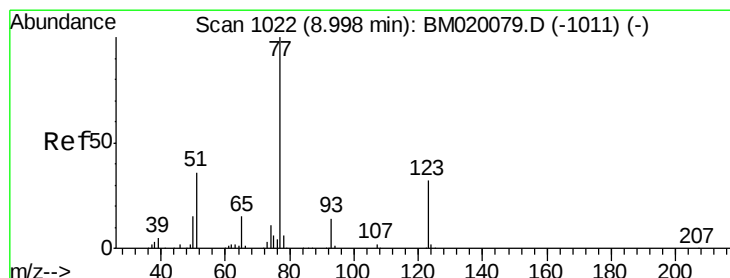
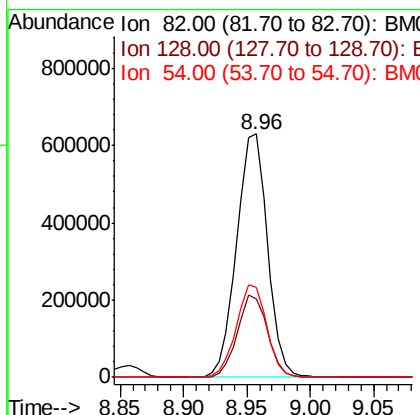
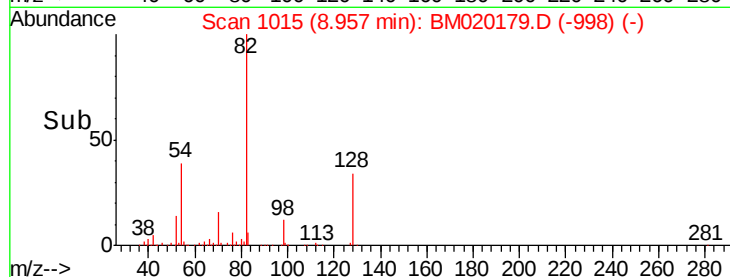
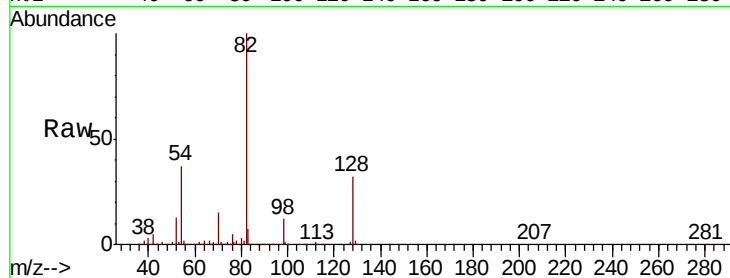
#23
 Nitrobenzene-d5
 Concen: 90.759 ng
 RT: 8.96 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BM020179.D
 Acq: 07 May 2019 23:44

Instrument :
 BNA_M
 ClientSampleId :
 SB-2(33.5-35.5)MS

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
128	32.2	25.2	37.8	
54	37.0	31.9	47.9	

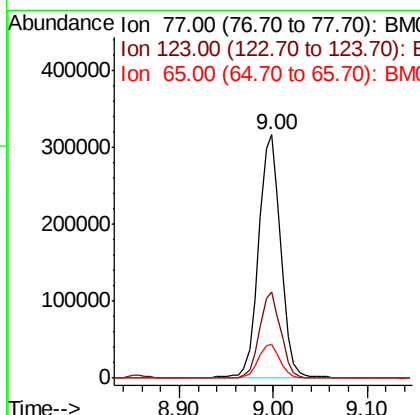
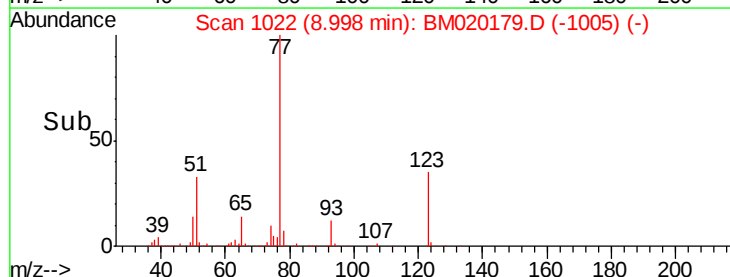
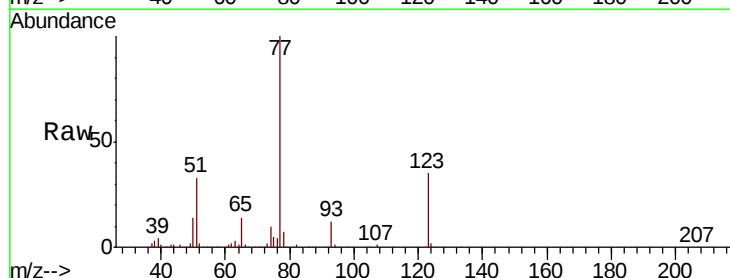
Manual Integrations
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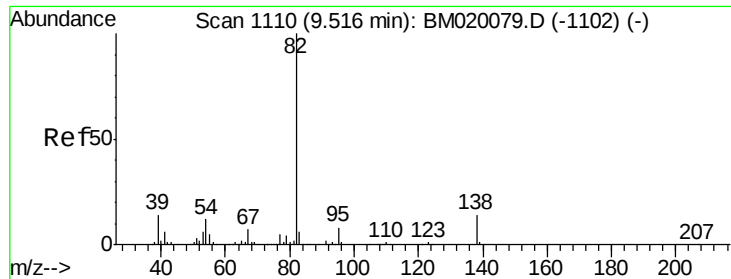
Sohil
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#24
 Nitrobenzene
 Concen: 41.796 ng
 RT: 9.00 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BM020179.D
 Acq: 07 May 2019 23:44

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
123	35.2	25.5	38.3	
65	13.9	11.8	17.6	





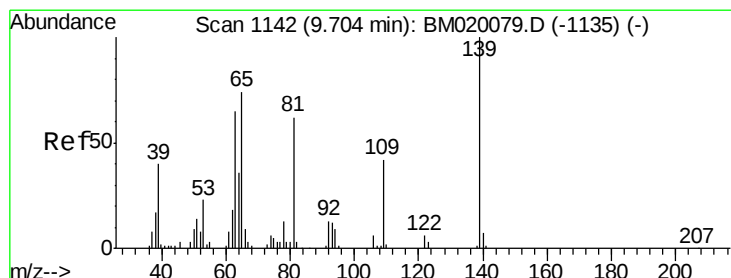
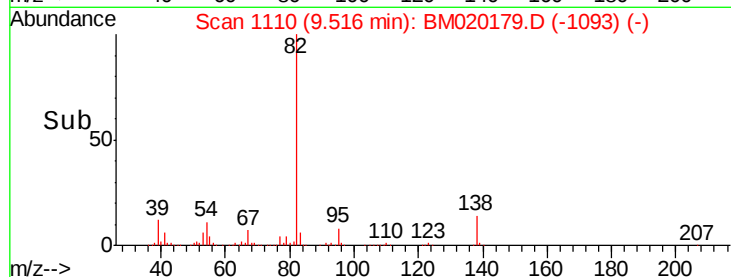
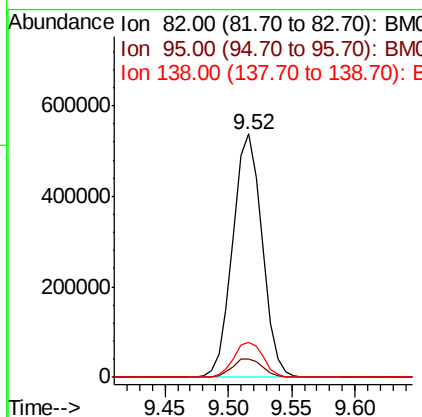
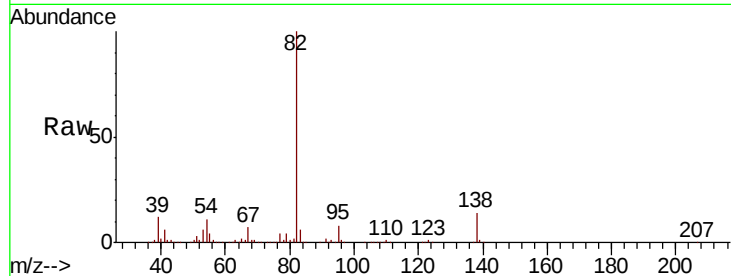
#25
Isophorone
Concen: 42.655 ng
RT: 9.52 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	865123		
95	7.7	6.4	9.6	
138	14.4	11.1	16.7	

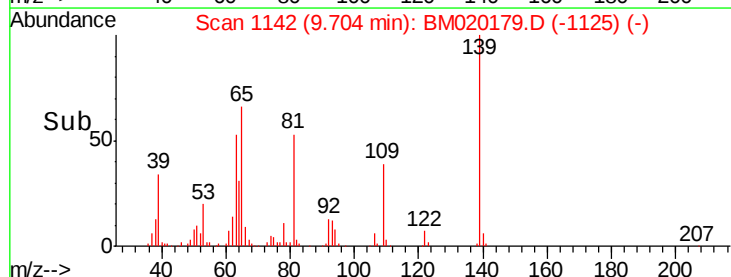
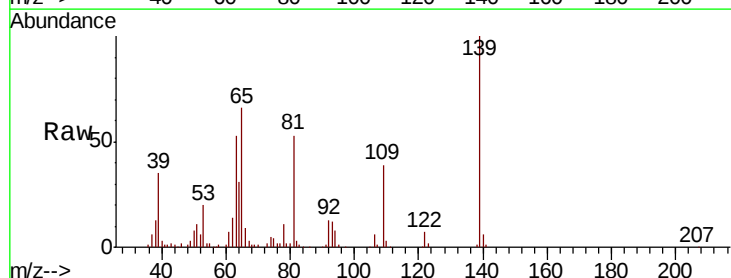
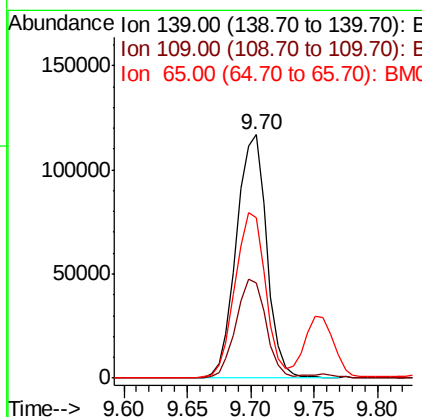
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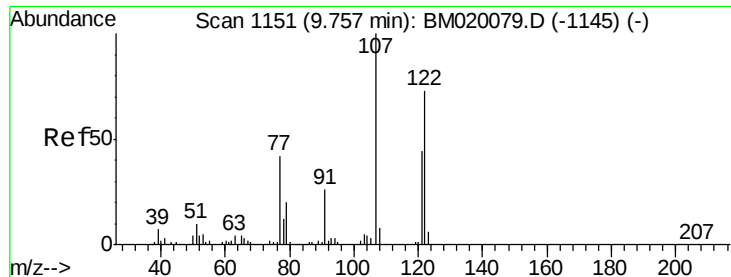
Sohil
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#26
2-Nitrophenol
Concen: 52.791 ng
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	194350		
109	39.0	33.7	50.5	
65	65.6	59.5	89.3	





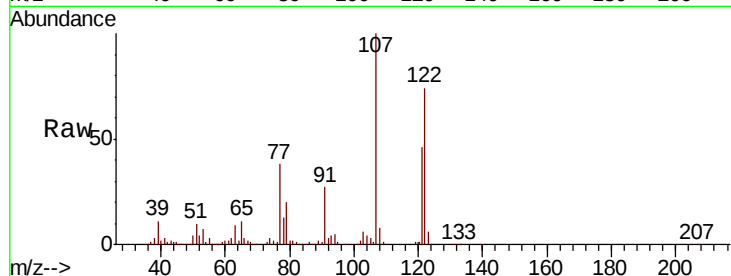
#27
2,4-Dimethylphenol
Concen: 50.432 ng
RT: 9.76 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.2	108.6	162.8
121	61.3	47.4	71.2

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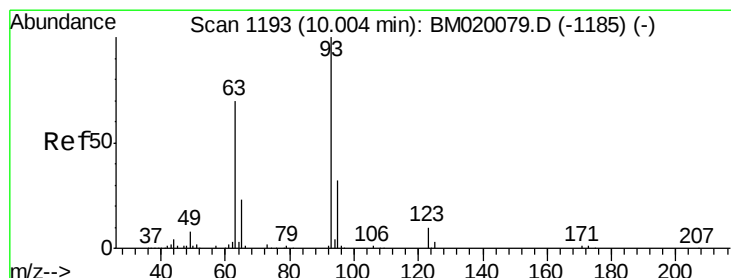
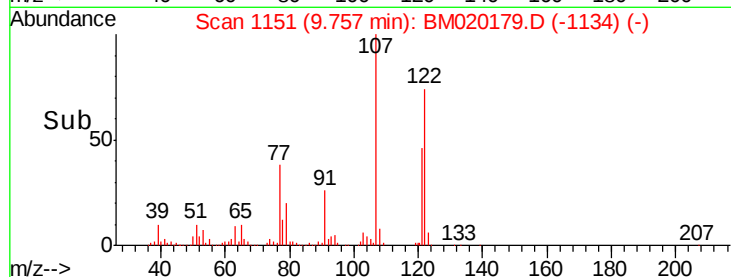
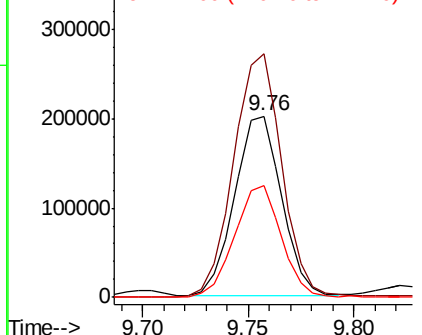


Abundance

Ion 122.00 (121.70 to 122.70): E

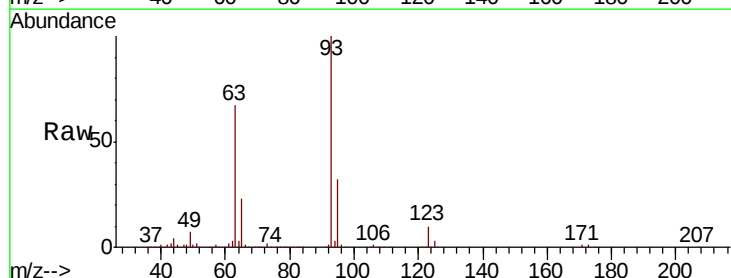
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 43.008 ng
RT: 10.00 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.5	38.3
123	10.4	7.6	11.4

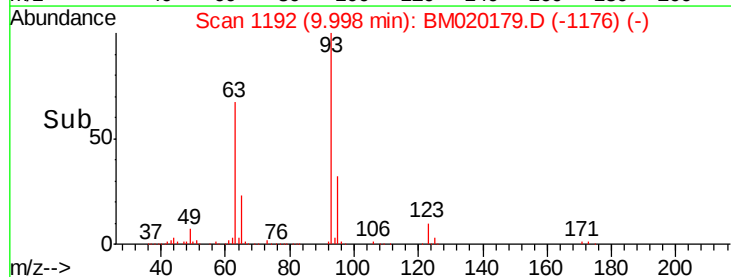
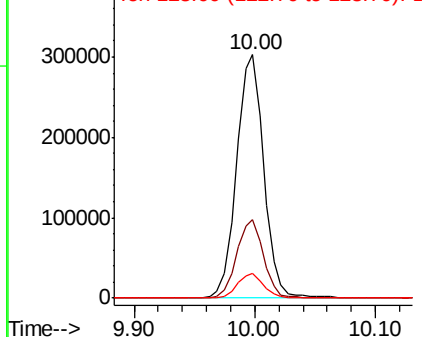


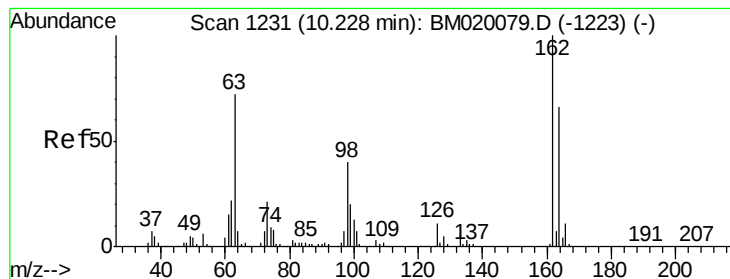
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 45.175 ng

RT: 10.23 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Instrument :

BNA_M

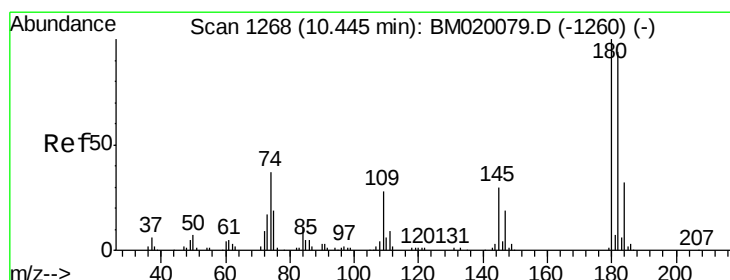
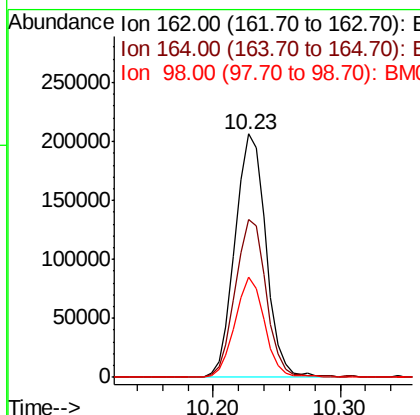
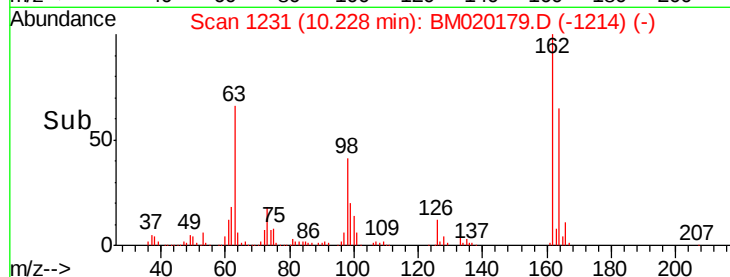
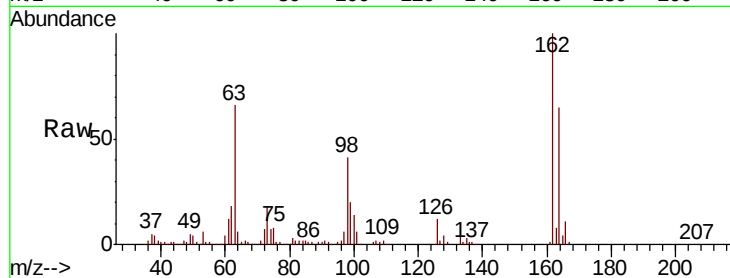
ClientSampleId :

SB-2(33.5-35.5)MS

Tot Ion:	162	Resp:	349141
Ion Ratio	Lower	Upper	
162	100		
164	64.9	45.6	85.6
98	41.3	20.4	60.4

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#30

1,2,4-Trichlorobenzene

Concen: 44.087 ng

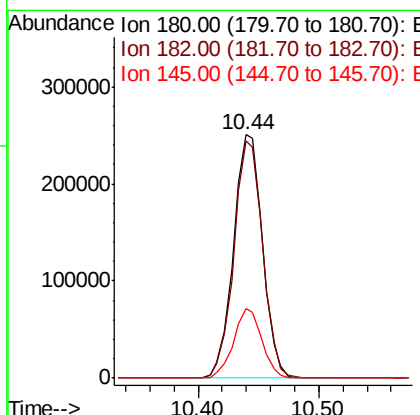
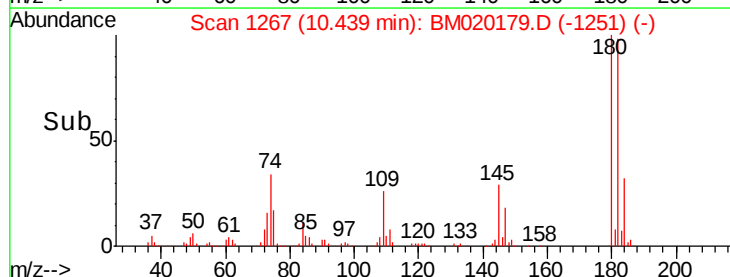
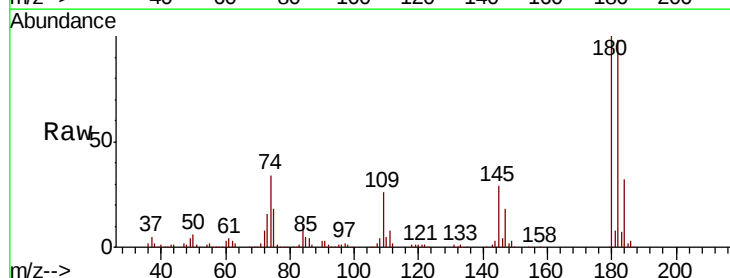
RT: 10.44 min Scan# 1267

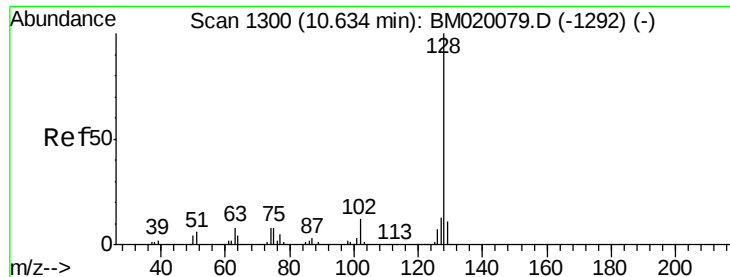
Delta R.T. -0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Tgt Ion:	180	Resp:	419258
Ion Ratio	Lower	Upper	
180	100		
182	97.7	75.4	113.0
145	28.7	23.8	35.8





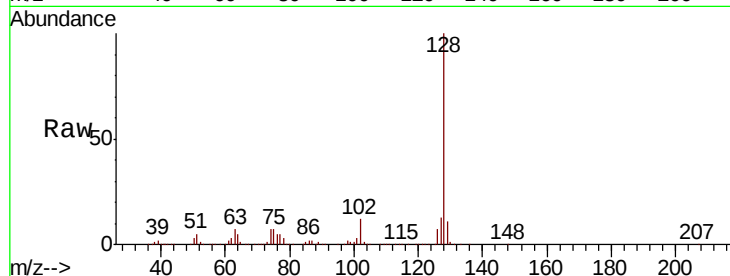
#31
Naphthalene
Concen: 43.120 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.4
127	13.0	10.4	15.6

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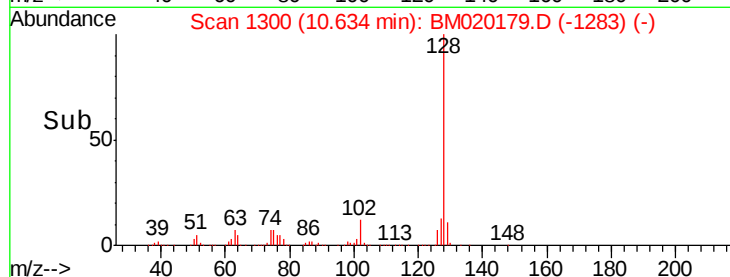
Abundance

Ion 128.00 (127.70 to 128.70): E

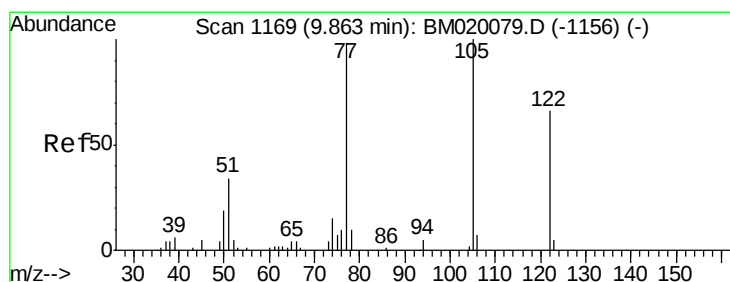
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.63

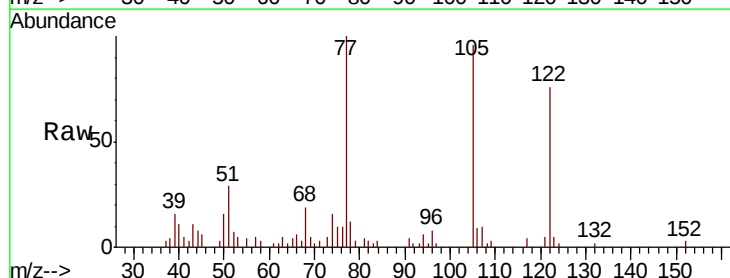


Time-->



#32
Benzoic acid
Concen: 11.860 ng
RT: 9.82 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.1	122.5	162.5
77	131.9	123.3	163.3



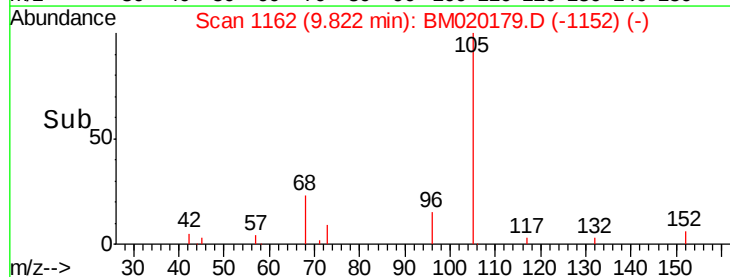
Abundance

Ion 122.00 (121.70 to 122.70): E

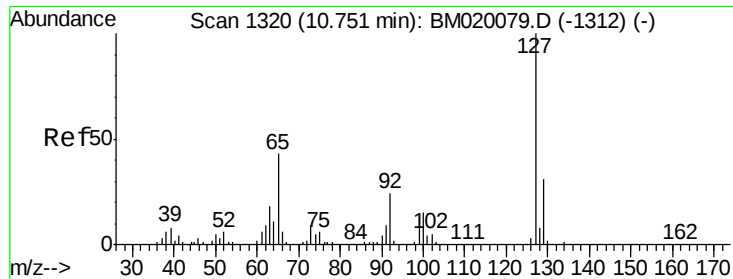
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

9.82



Time-->



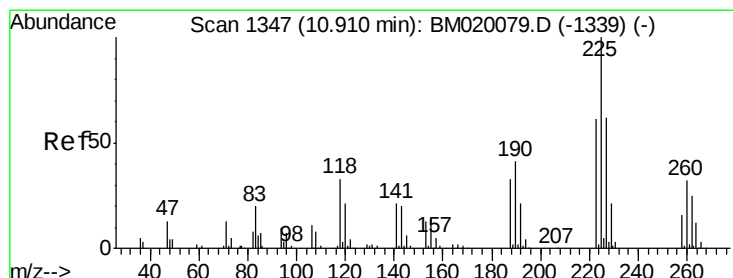
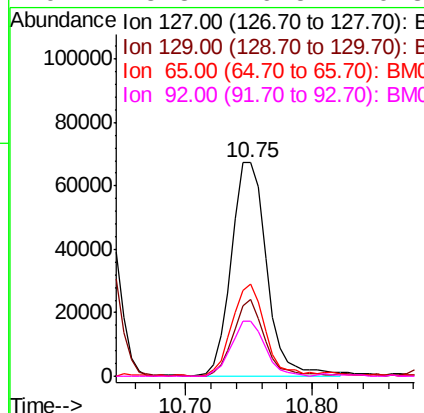
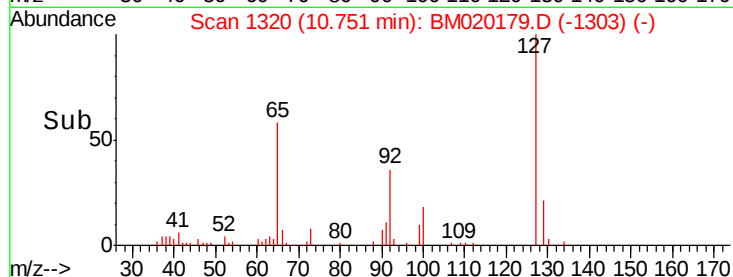
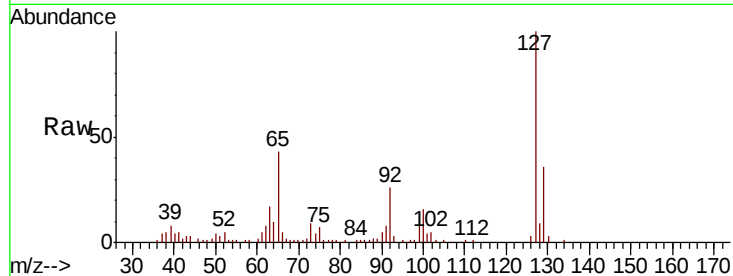
#33
4-Chloroaniline
Concen: 13.189 ng
RT: 10.75 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.7	24.7	37.1		
65	43.2	34.6	52.0		
92	25.8	19.5	29.3		

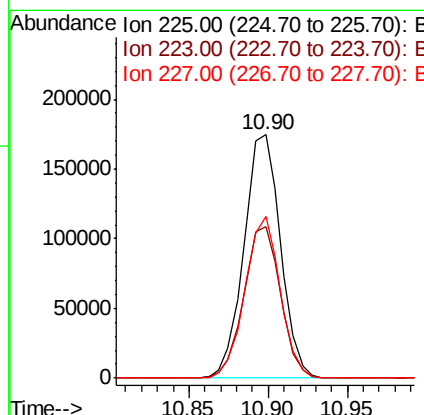
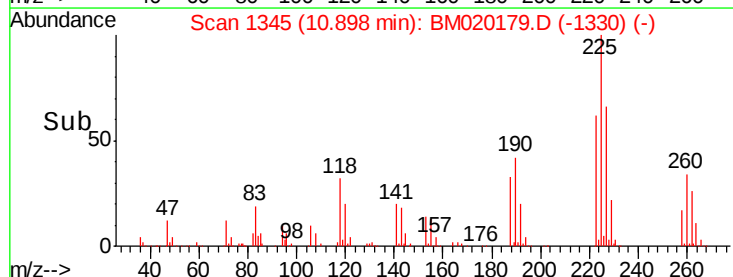
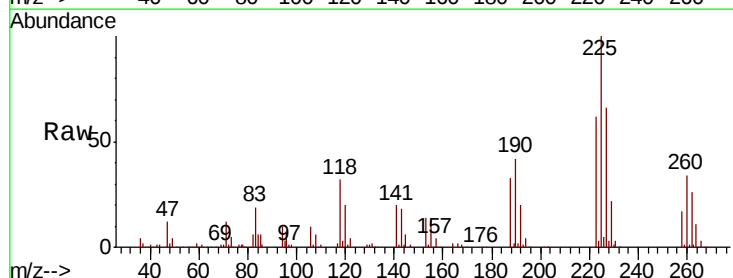
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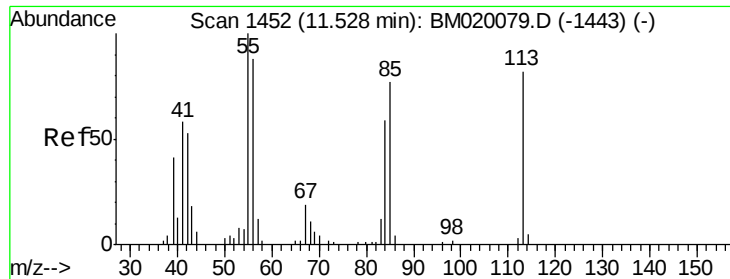
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#34
Hexachlorobutadiene
Concen: 41.554 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	48.9	73.3		
227	66.4	49.6	74.4		





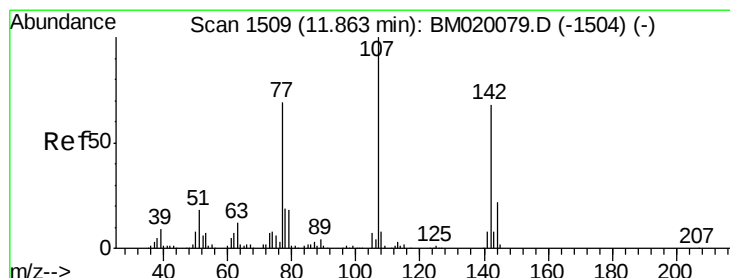
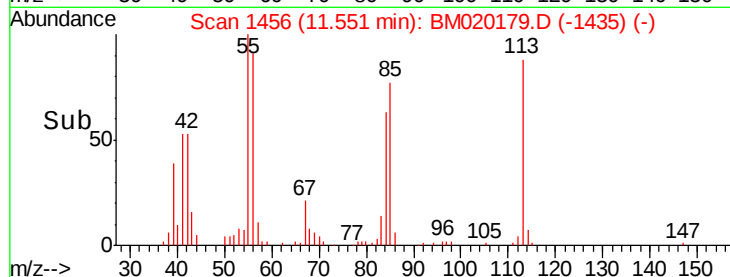
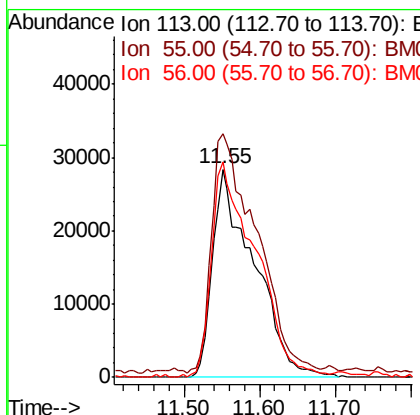
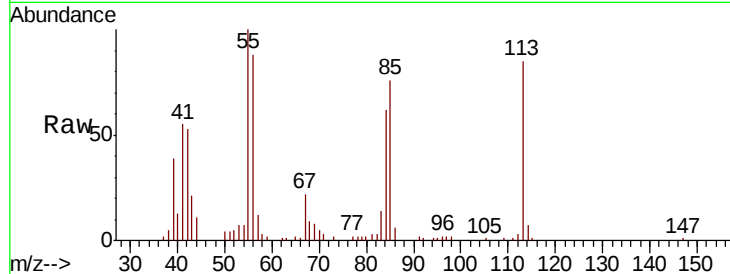
#35
 Caprolactam
 Concen: 46.634 ng/ml
 RT: 11.55 min Scan# 1456
 Delta R.T. 0.02 min
 Lab File: BM020179.D
 Acq: 07 May 2019 23:44

Instrument :
 BNA_M
 ClientSampleId :
 SB-2(33.5-35.5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	117.2	102.5	142.5		
56	103.4	87.7	127.7		

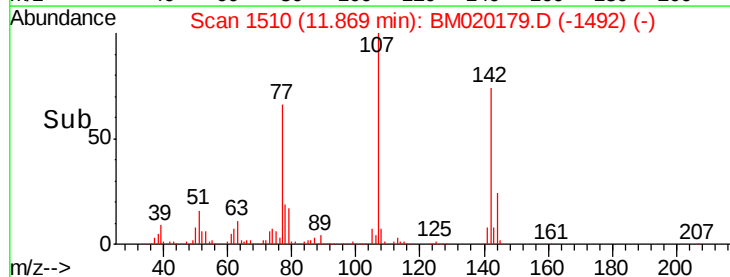
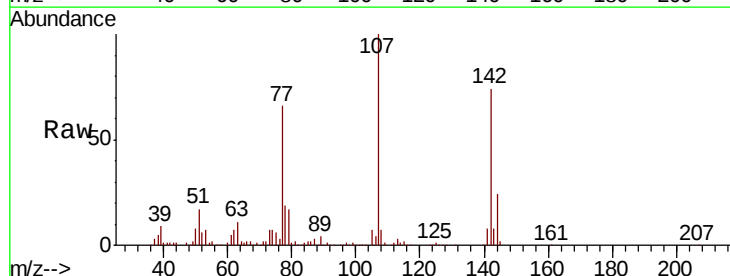
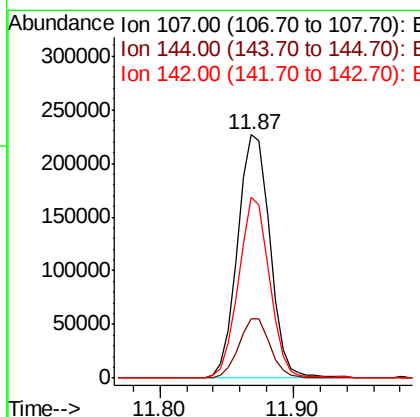
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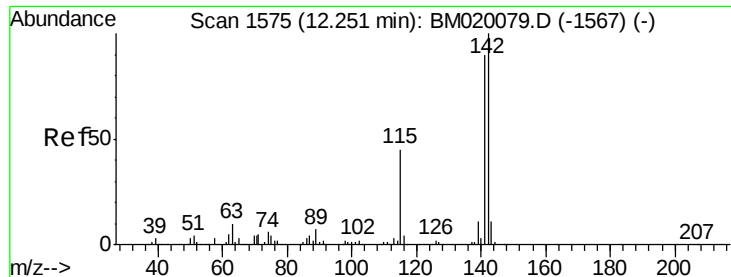
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#36
 4-Chloro-3-methylphenol
 Concen: 41.981 ng
 RT: 11.87 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: BM020179.D
 Acq: 07 May 2019 23:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.3	17.6	26.4		
142	74.1	54.6	82.0		





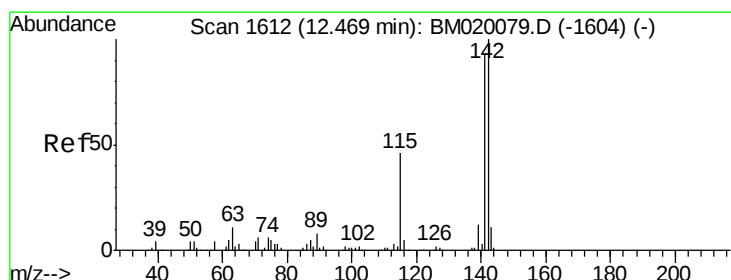
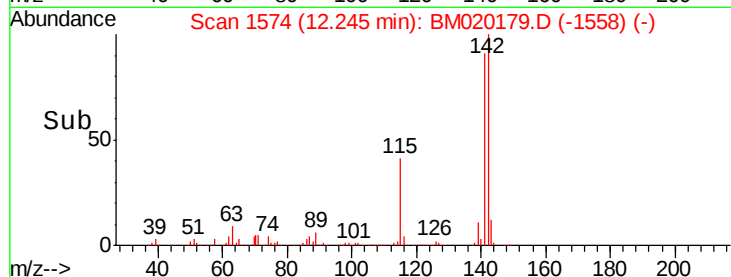
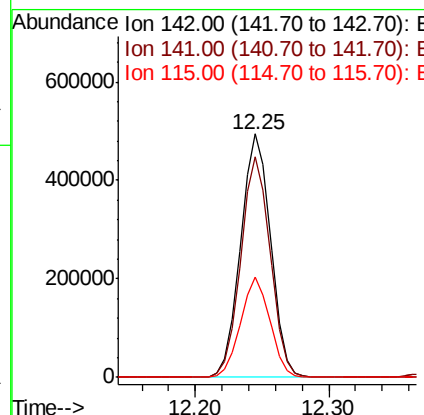
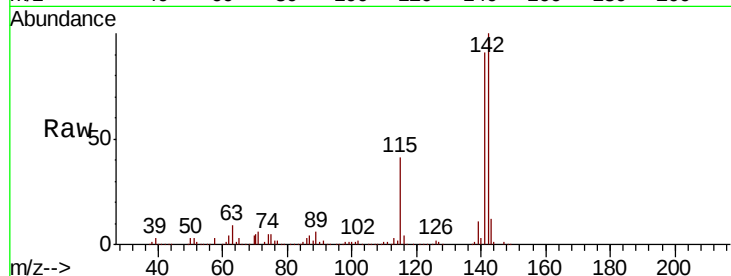
#37
2-Methylnaphthalene
Concen: 43.845 ng
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
142	100		770209		
141	90.6	71.6	107.4		
115	41.4	35.8	53.6		

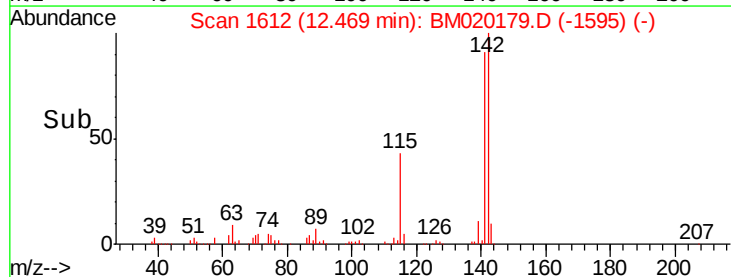
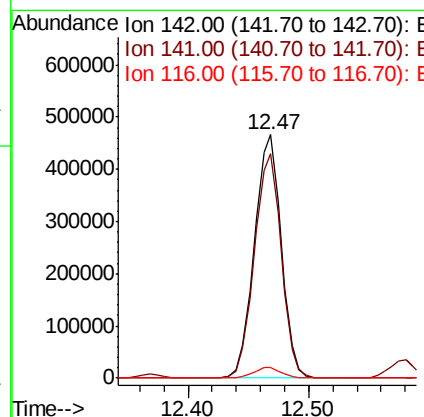
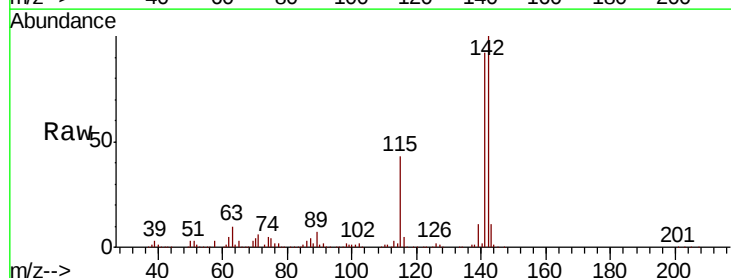
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#38
1-Methylnaphthalene
Concen: 42.157 ng
RT: 12.47 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
142	100		724172		
141	92.0	74.8	112.2		
116	4.6	3.9	5.9		





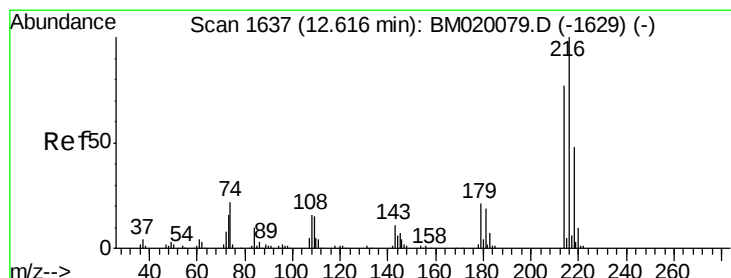
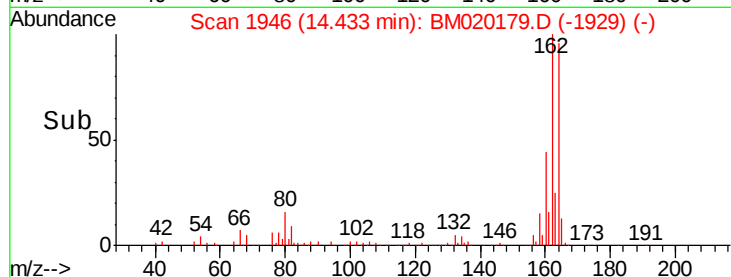
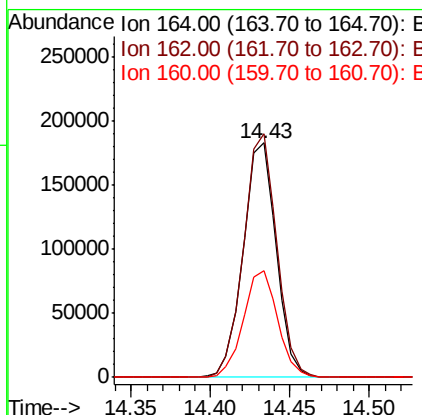
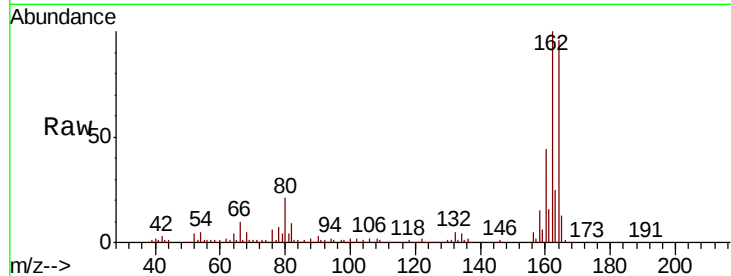
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.2	123.2
160	45.6	37.6	56.4

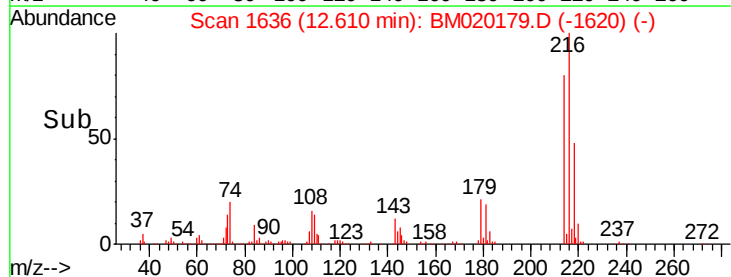
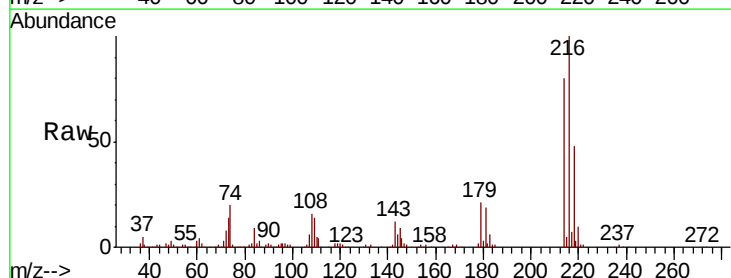
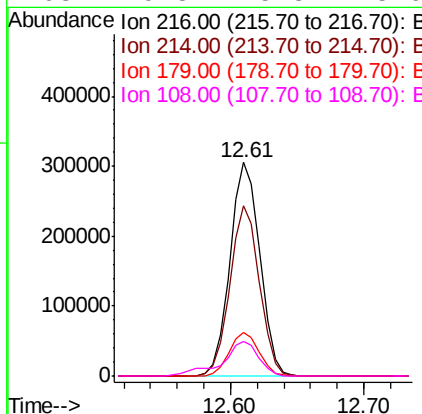
Manual Integrations
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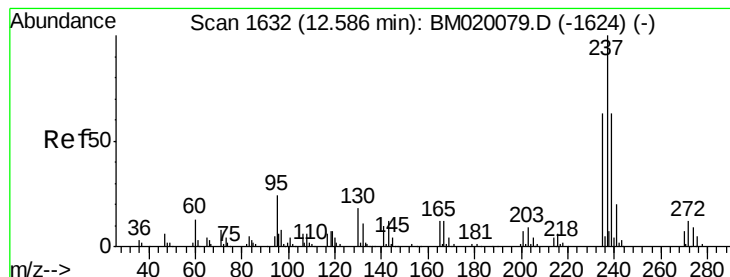
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.780 ng
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	94.0
179	20.2	17.1	25.7
108	19.8	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 78.212 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Instrument :

BNA_M

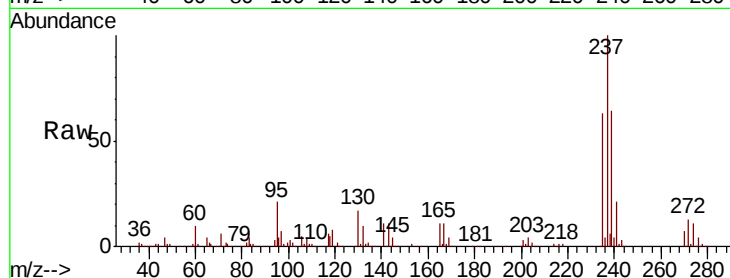
ClientSampleId :

SB-2(33.5-35.5)MS

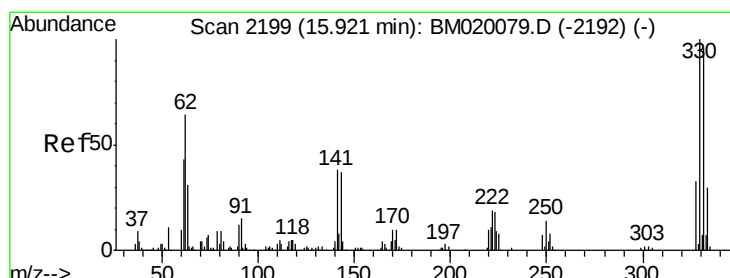
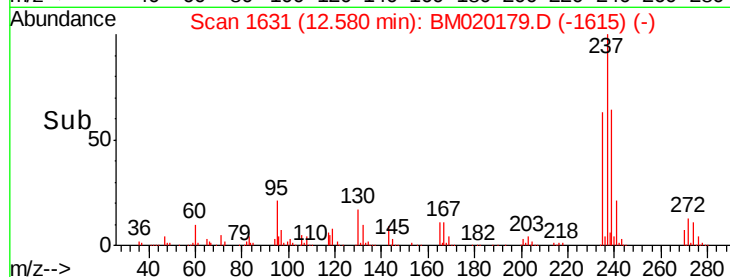
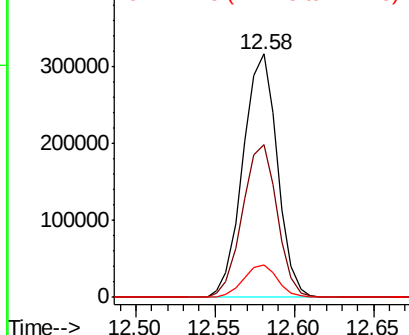
Tot Ion:	237	Resp:	478195
Ion Ratio	Lower	Upper	
237	100		
235	62.5	43.4	83.4
272	13.4	0.0	31.7

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



#42

2,4,6-Tribromophenol

Concen: 153.685 ng

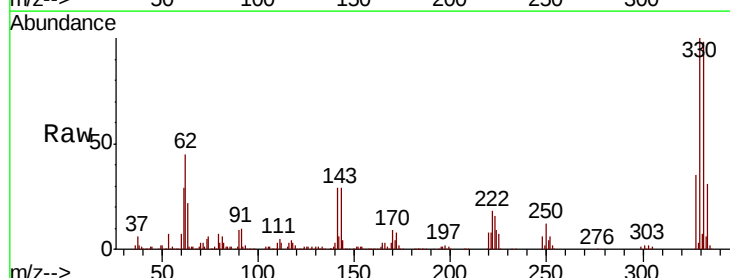
RT: 15.93 min Scan# 2200

Delta R.T. 0.01 min

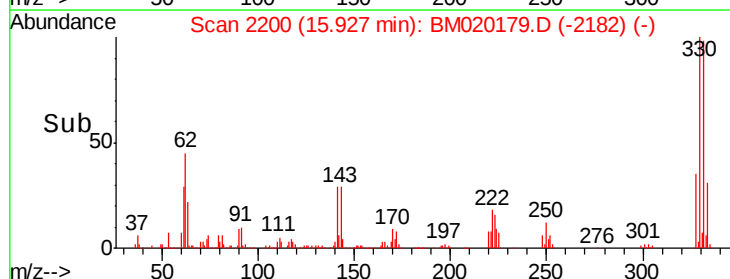
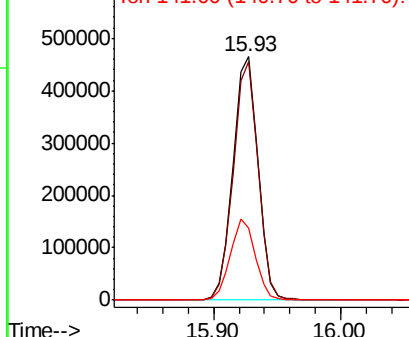
Lab File: BM020179.D

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Tgt Ion:	330	Resp:	633132
Ion Ratio	Lower	Upper	
330	100		
332	96.8	76.8	115.2
141	32.7	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





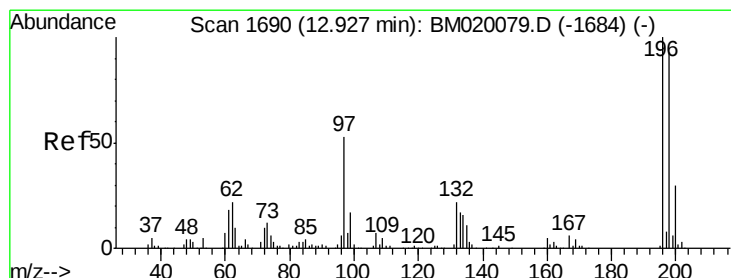
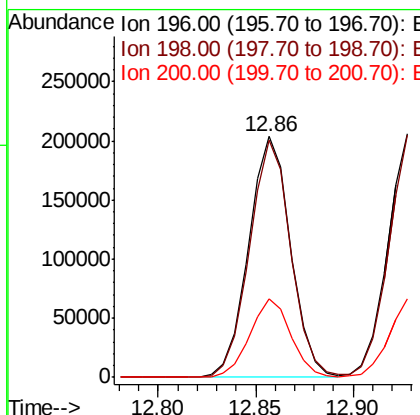
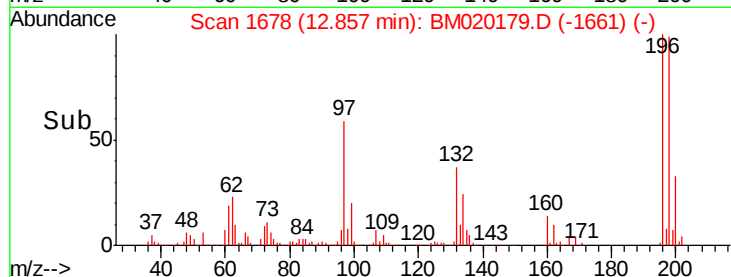
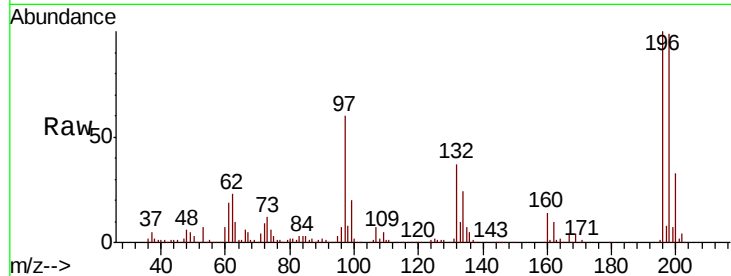
#43
 2,4,6-Trichlorophenol
 Concen: 51.261 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BM020179.D
 Acq: 07 May 2019 23:44

Instrument :
 BNA_M
 ClientSampleId :
 SB-2(33.5-35.5)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	302512		
198	98.5	76.2	114.2	
200	32.8	24.3	36.5	

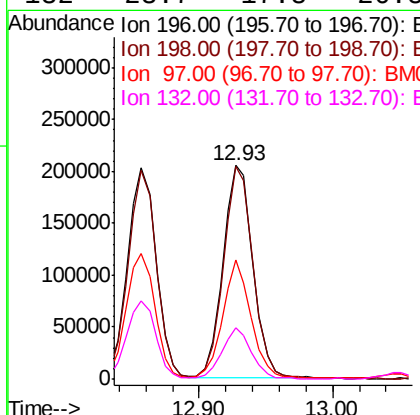
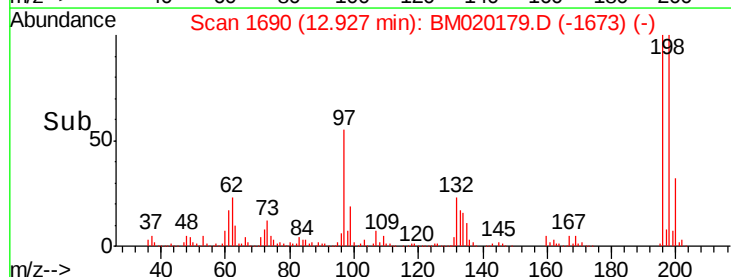
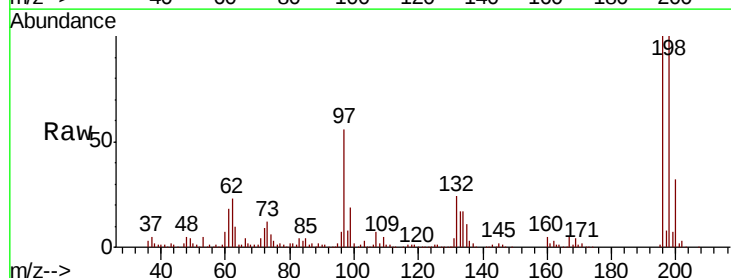
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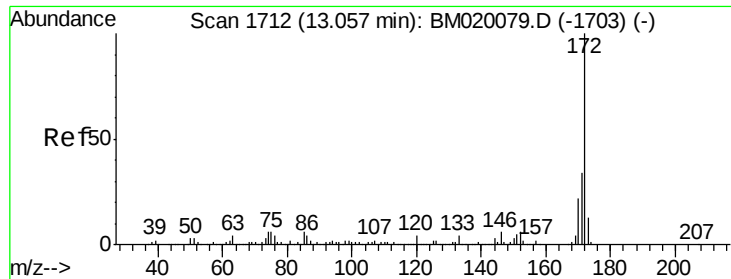
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#44
 2,4,5-Trichlorophenol
 Concen: 48.953 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BM020179.D
 Acq: 07 May 2019 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	322737		
198	99.8	74.7	112.1	
97	55.9	42.2	63.4	
132	23.7	17.8	26.8	





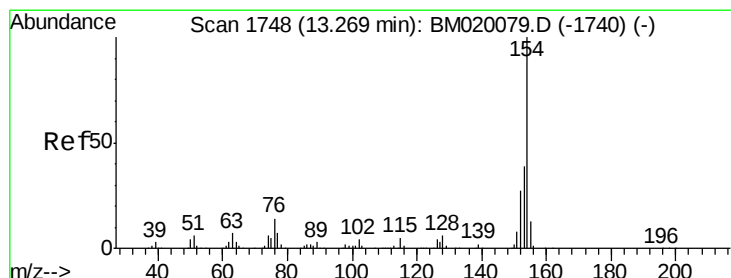
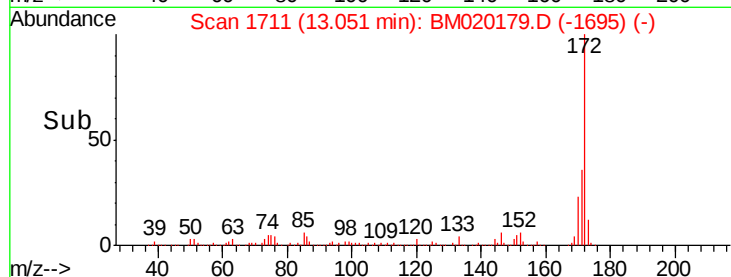
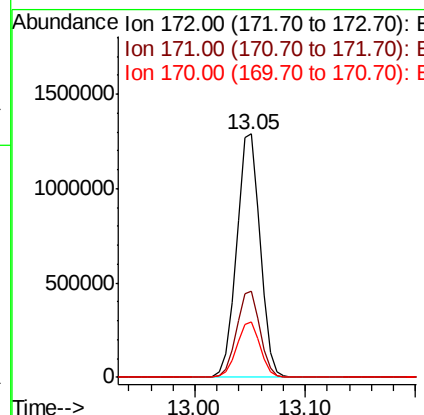
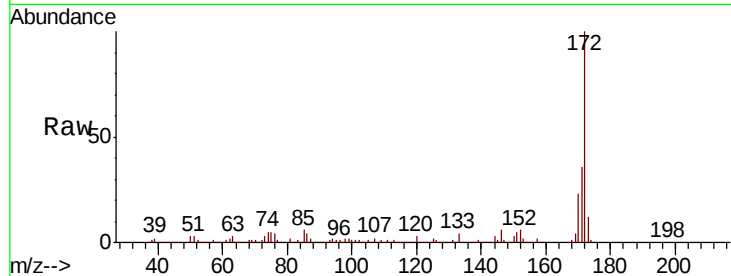
#45
2-Fluorobiphenyl
Concen: 89.229 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.3	40.9
170	22.8	17.9	26.9

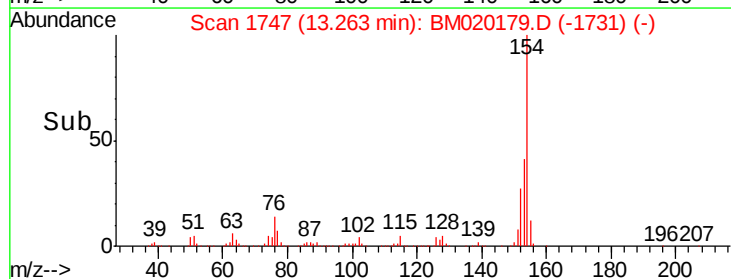
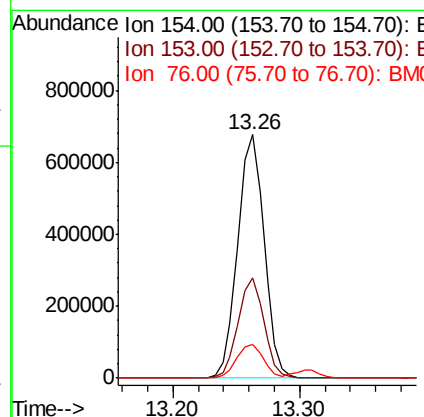
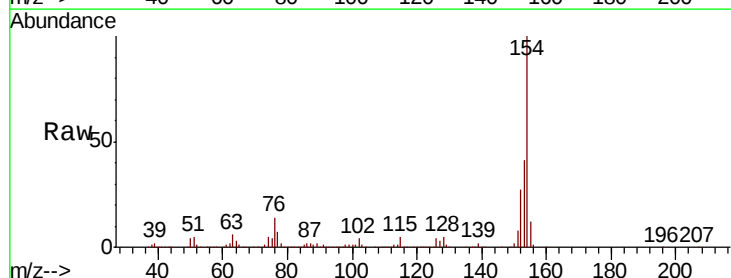
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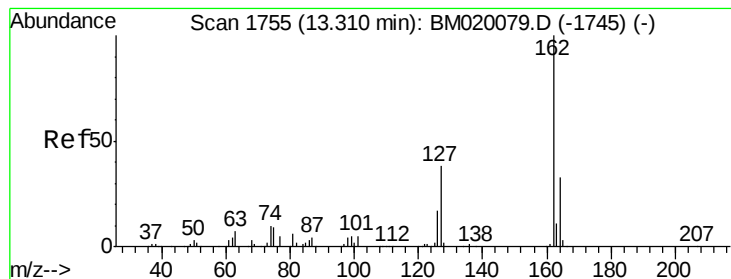
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#46
1,1'-Biphenyl
Concen: 44.688 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.4	59.4
76	14.0	0.0	34.5





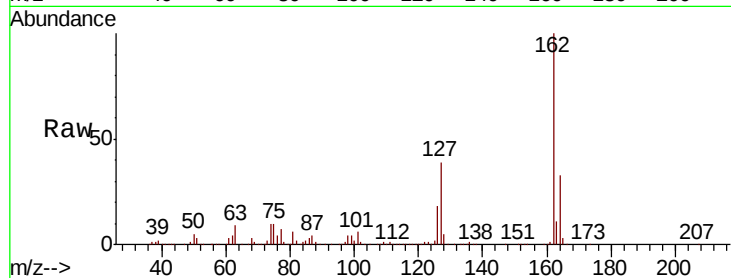
#47
 2-Chloronaphthalene
 Concen: 45.103 ng
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BM020179.D
 Acq: 07 May 2019 23:44

Instrument :
 BNA_M
 ClientSampleId :
 SB-2(33.5-35.5)MS

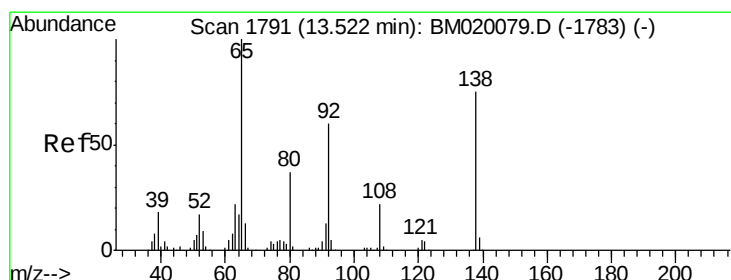
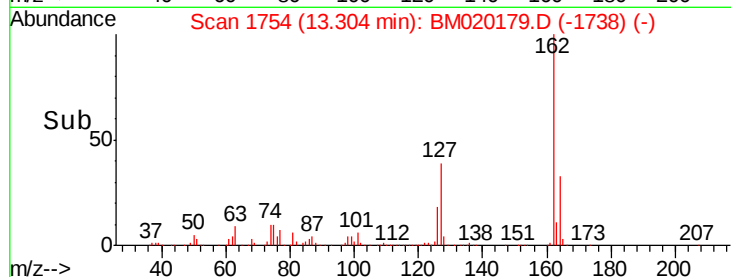
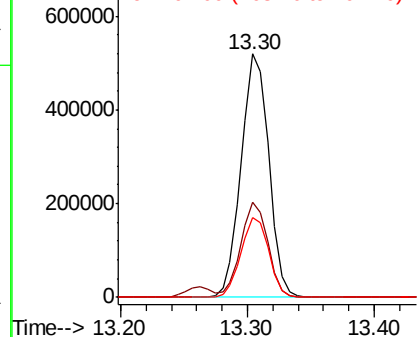
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.0	46.4
164	32.9	26.2	39.2

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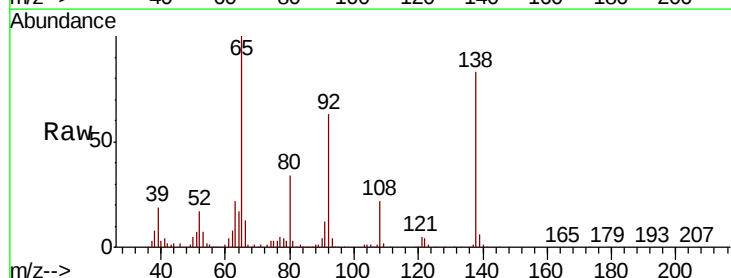


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

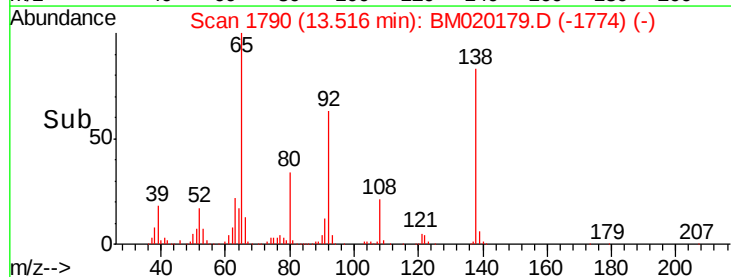
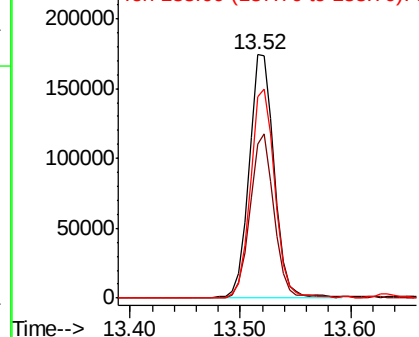


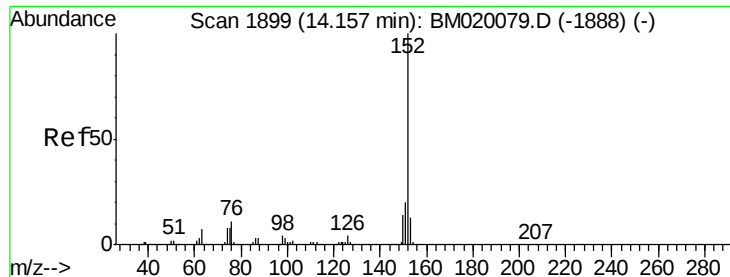
#48
 2-Nitroaniline
 Concen: 44.919 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BM020179.D
 Acq: 07 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	48.2	72.4
138	82.7	60.3	90.5



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.986 ng

RT: 14.16 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

SB-2(33.5-35.5)MS

Tot Ion:152 Resp: 1199933

Ion Ratio Lower Upper

152 100

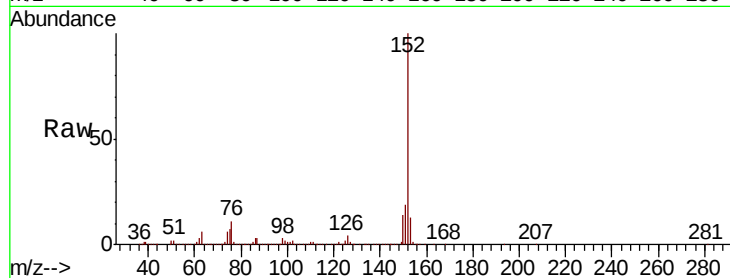
151 19.4 16.2 24.2

153 13.1 10.6 16.0

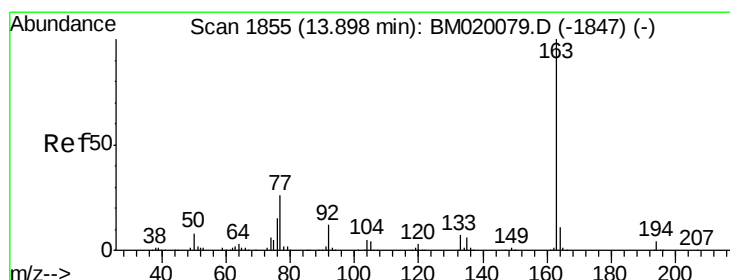
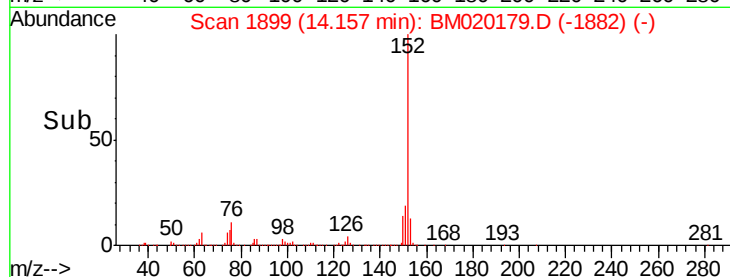
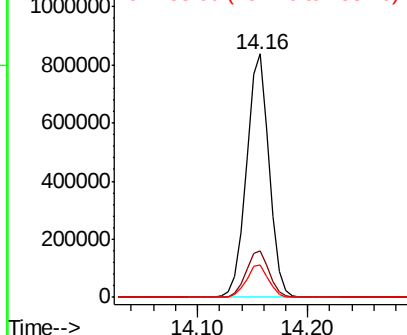
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 50.584 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

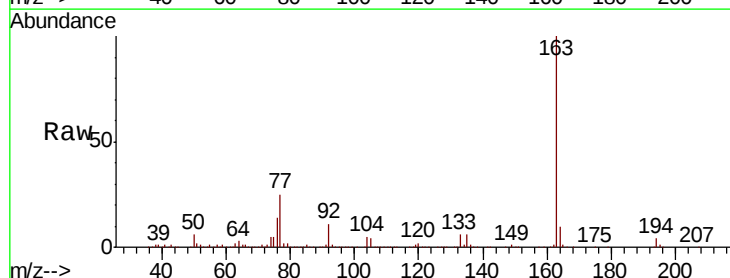
Tgt Ion:163 Resp: 1141058

Ion Ratio Lower Upper

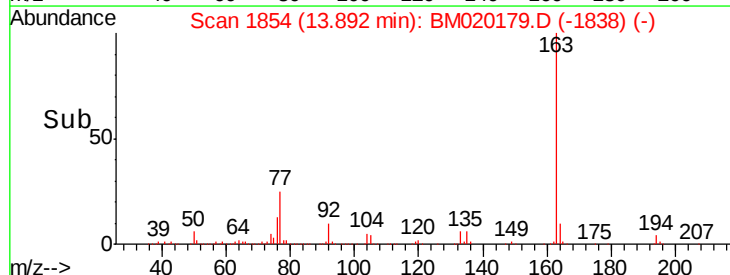
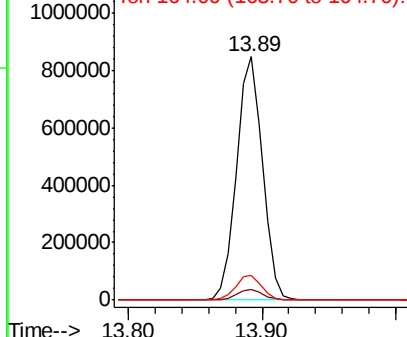
163 100

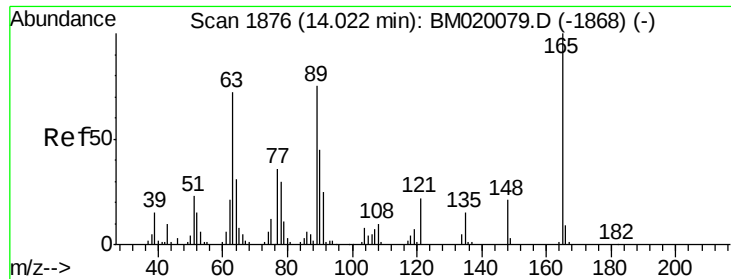
194 4.3 3.6 5.4

164 10.3 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





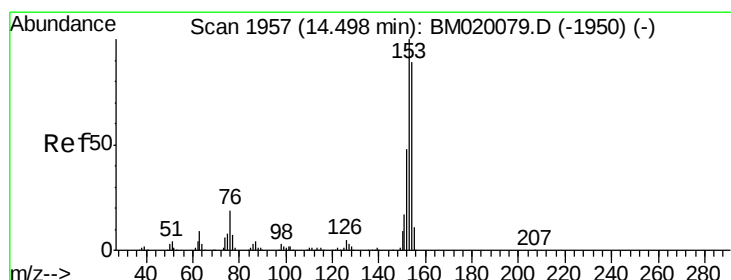
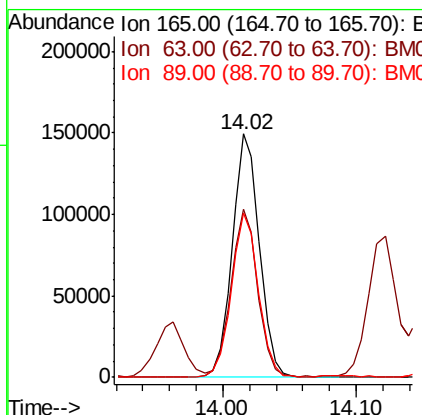
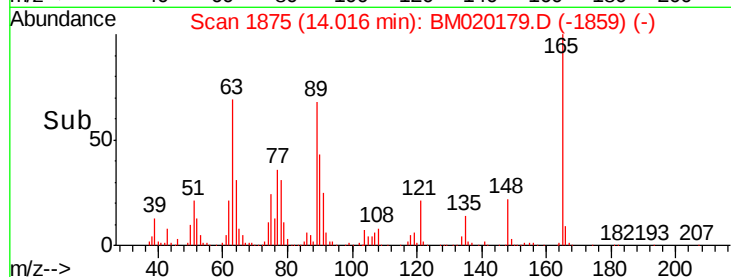
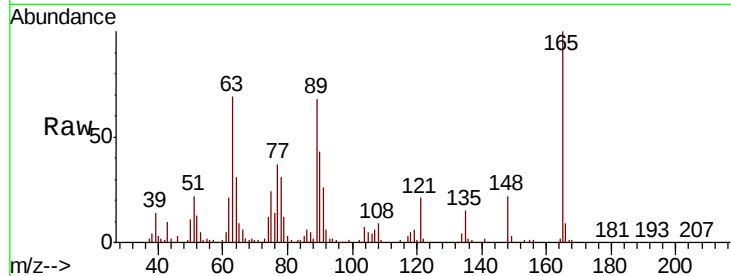
#51
2,6-Dinitrotoluene
Concen: 44.431 ng
RT: 14.02 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	211098		
63	69.0		60.3	90.5
89	67.6		59.8	89.6

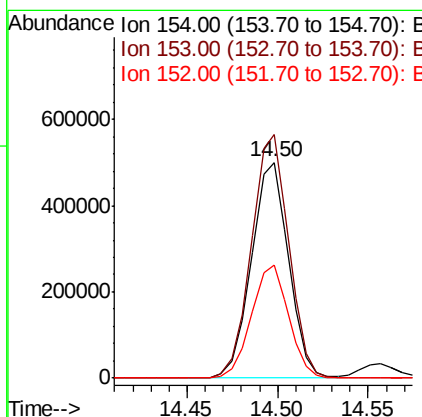
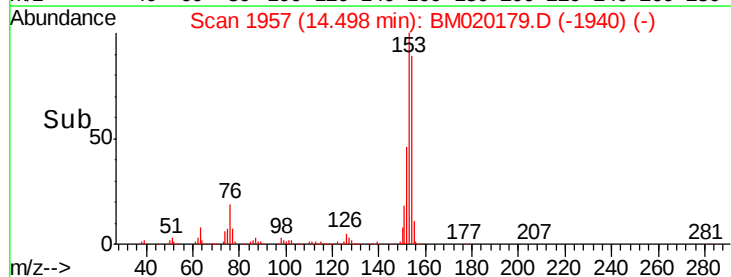
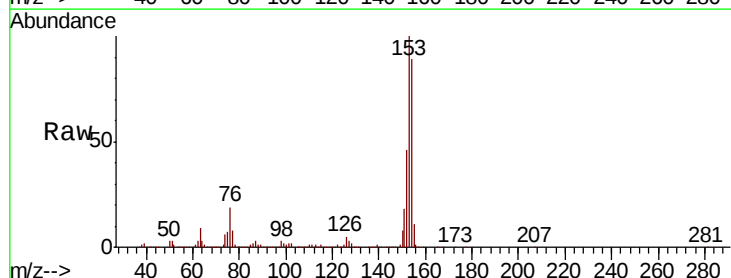
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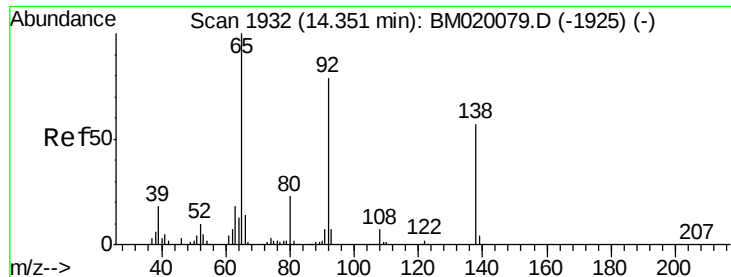
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#52
Acenaphthene
Concen: 44.573 ng
RT: 14.50 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	713506		
153	112.9		90.2	135.2
152	52.3		43.0	64.4





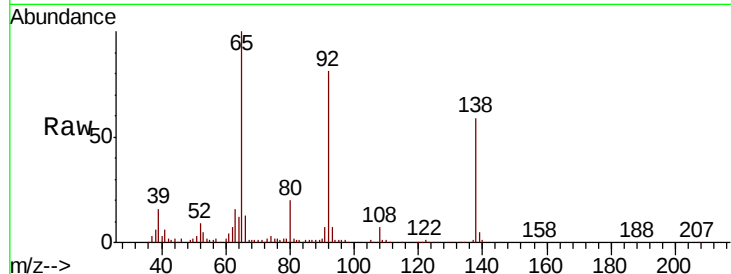
#53
3-Nitroaniline
Concen: 27.388 ng
RT: 14.35 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

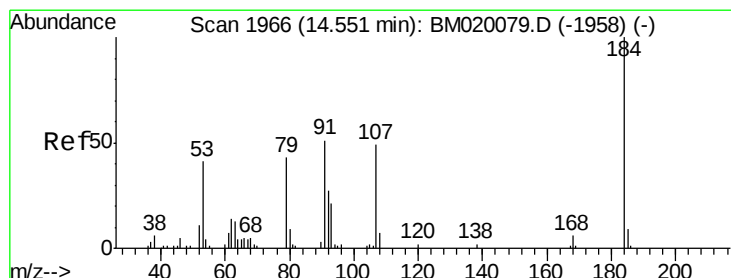
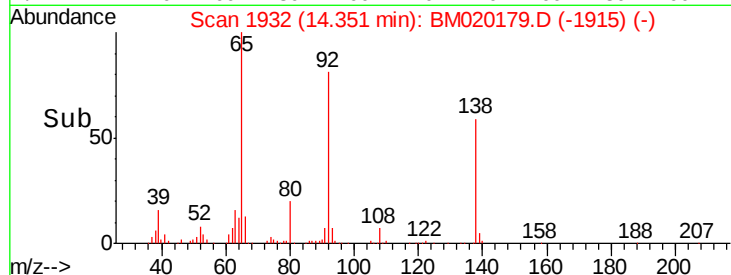
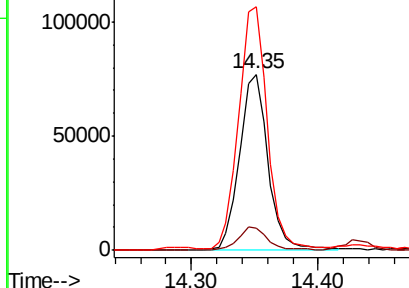
Tot Ion	Ratio	Lower	Upper
138	100		
108	12.2	10.4	15.6
92	138.2	111.3	166.9

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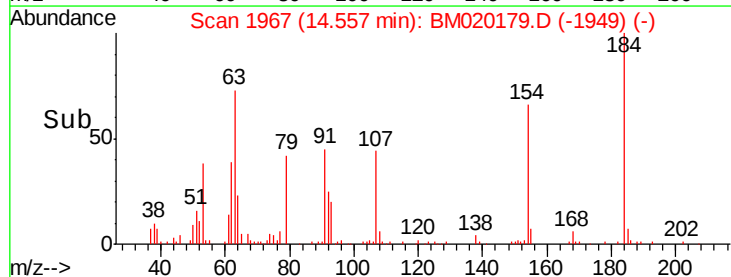
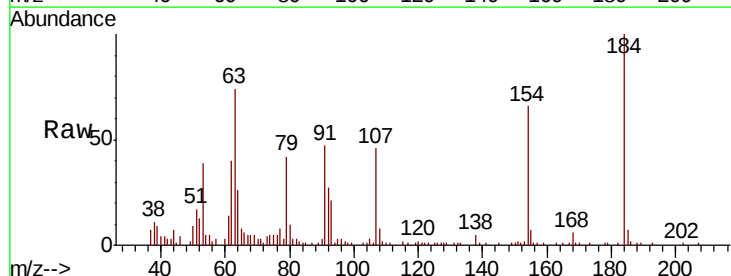
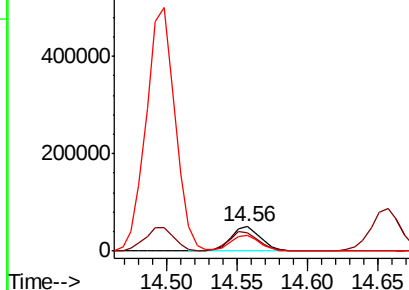
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

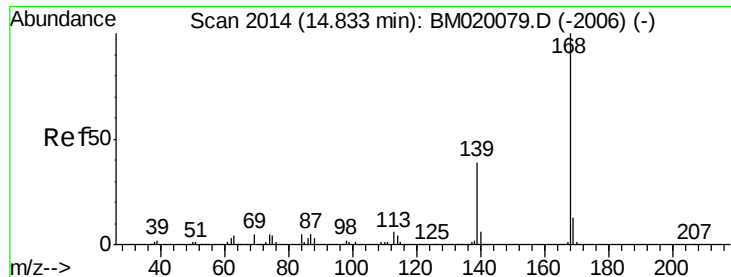


#54
2,4-Dinitrophenol
Concen: 36.667 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.9	68.9	103.3
154	66.2	54.4	81.6

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





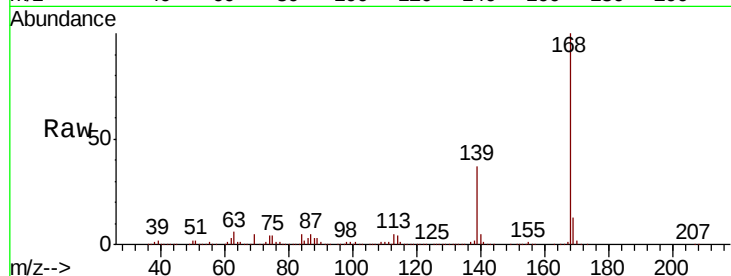
#55
Dibenzofuran
Concen: 43.179 ng
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	31.1	46.7
169	13.1	10.6	16.0

Manual Integrations
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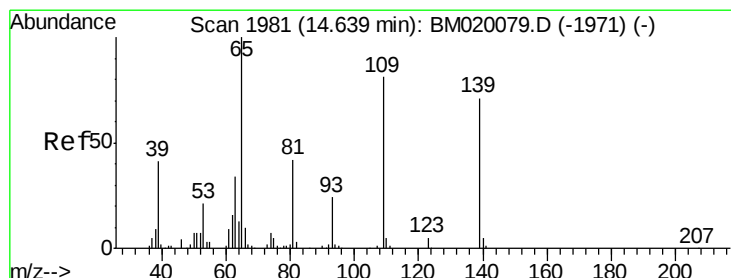
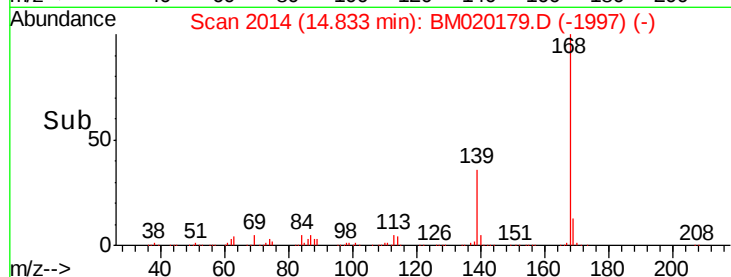
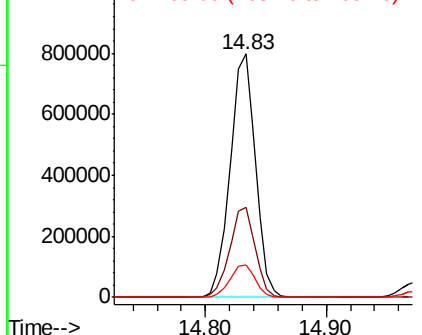


Abundance

Ion 168.00 (167.70 to 168.70): E

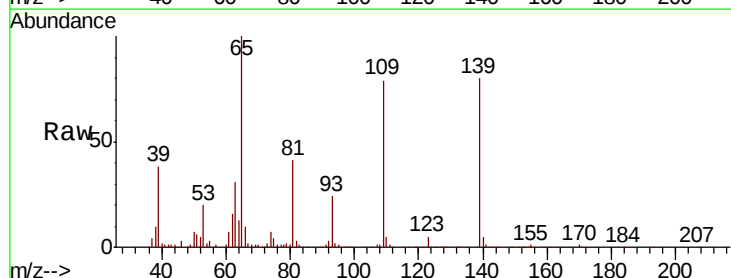
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 86.411 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.02 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.5	94.1	134.1
65	125.5	120.9	160.9

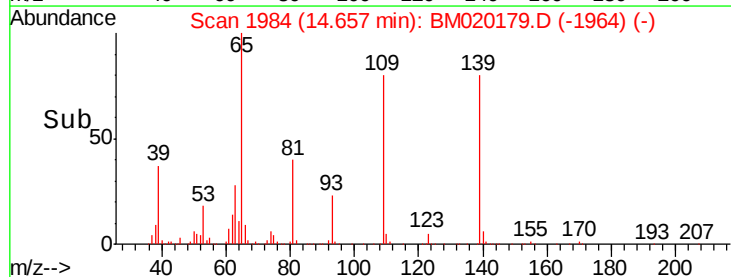
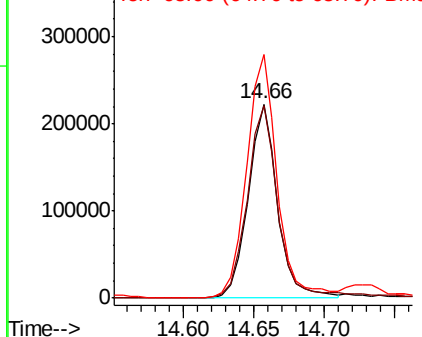


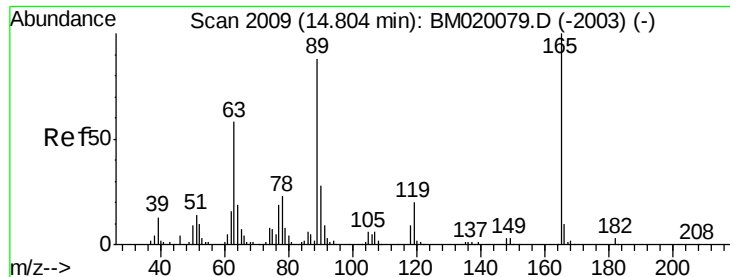
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





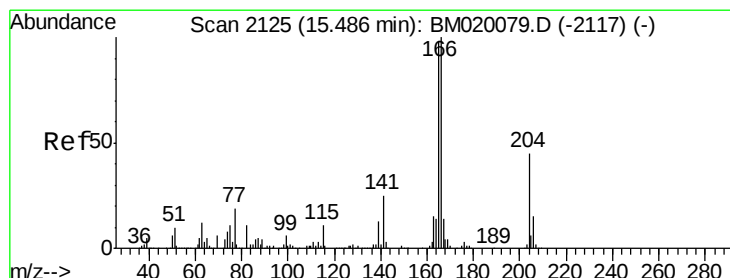
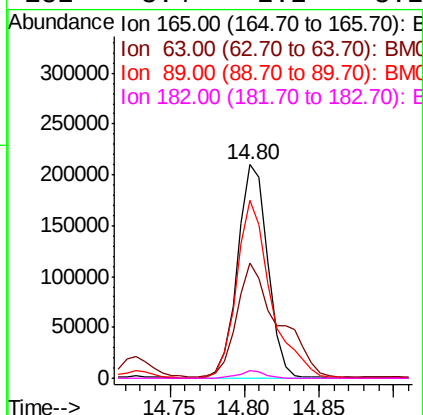
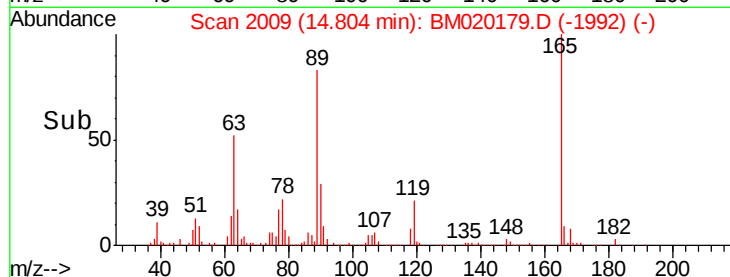
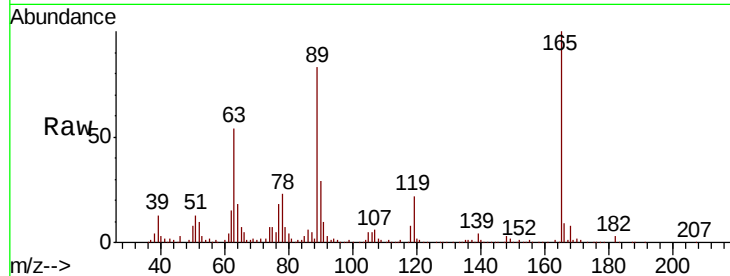
#57
2,4-Dinitrotoluene
Concen: 45.793 ng
RT: 14.80 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.7	46.2	69.2
89	83.2	70.6	105.8
182	3.4	2.2	3.2#

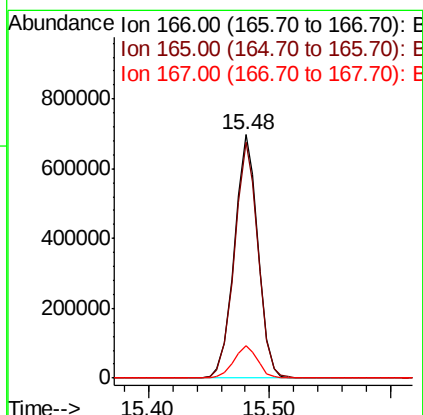
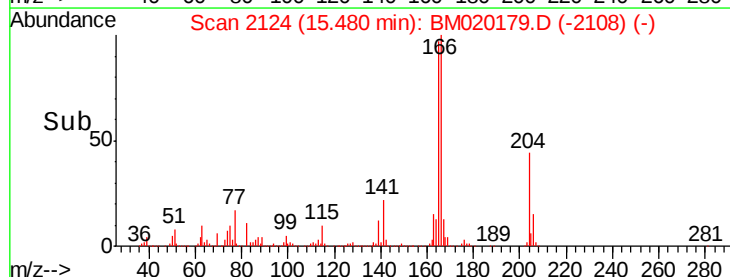
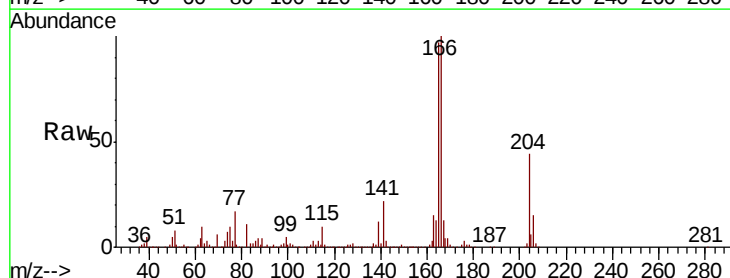
Manual Integrations
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#58
Fluorene
Concen: 42.695 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.2	117.2
167	13.1	11.0	16.4





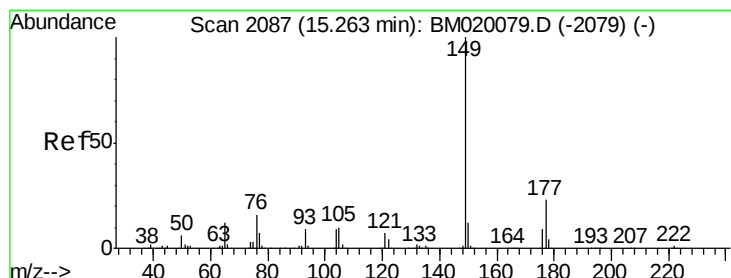
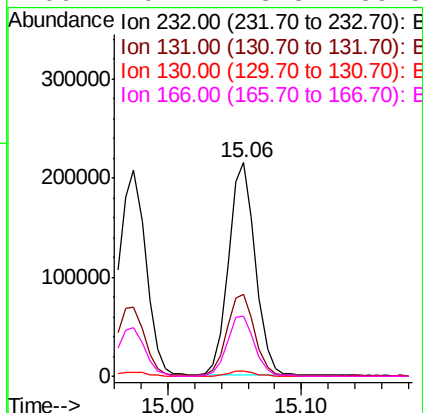
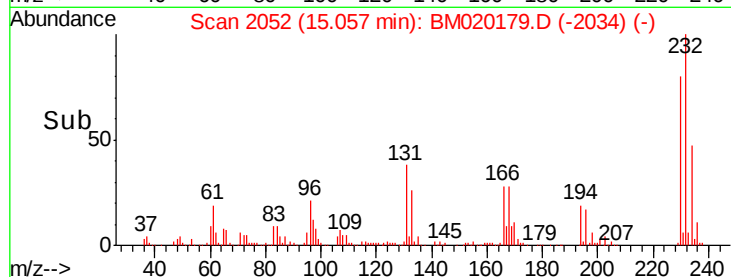
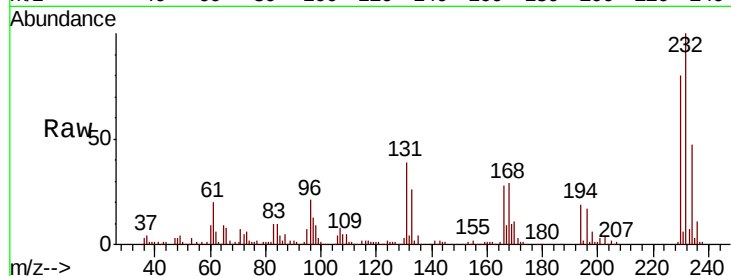
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.972 ng
 RT: 15.06 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM020179.D
 Acq: 07 May 2019 23:44

Instrument :
 BNA_M
 ClientSampleId :
 SB-2(33.5-35.5)MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.4	34.2	51.4
130	2.7	2.0	3.0
166	29.2	23.8	35.8

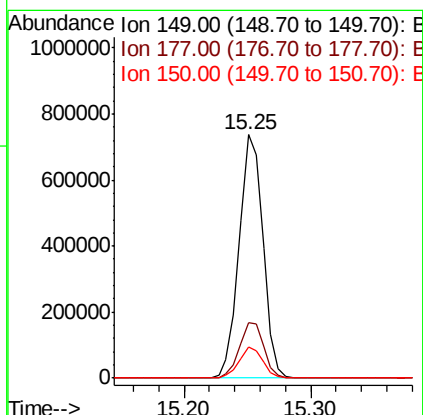
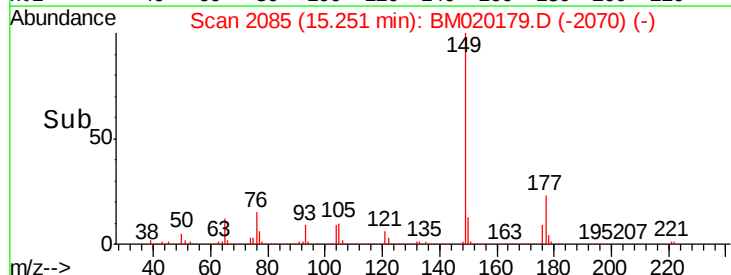
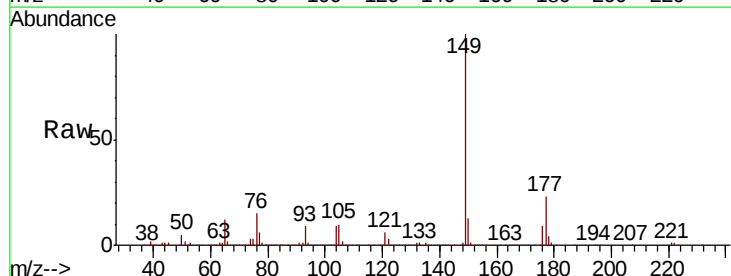
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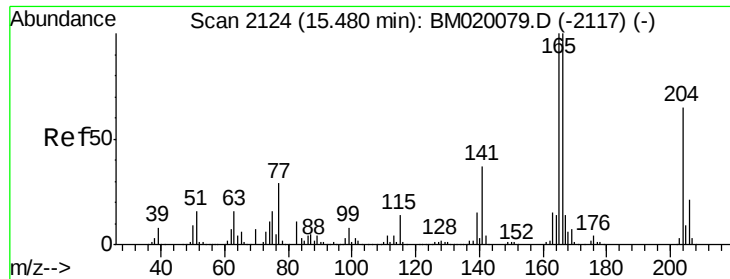
Sohil
 5/9/2019 6:44:27 PM



#60
 Diethylphthalate
 Concen: 42.063 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM020179.D
 Acq: 07 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.2	27.4
150	12.5	9.9	14.9





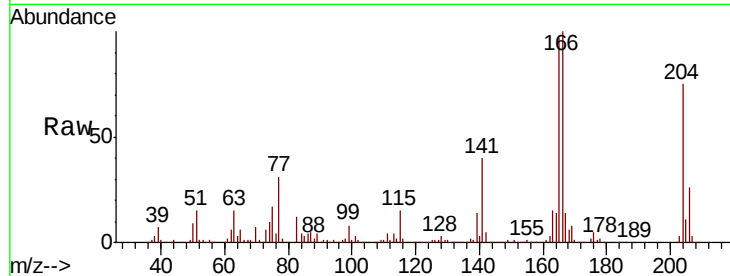
#61
4-Chlorophenyl-phenylether
Concen: 42.408 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	25.6	38.4
141	53.0	46.1	69.1

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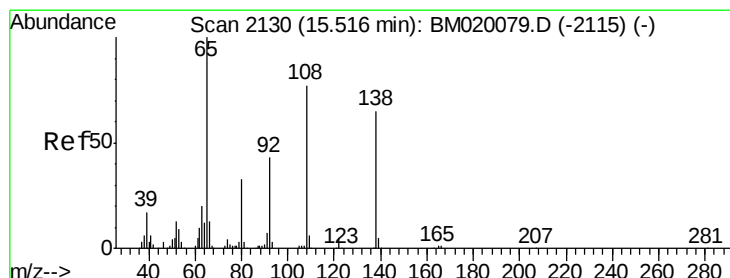
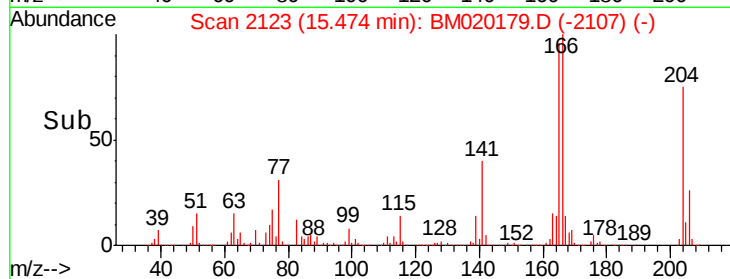
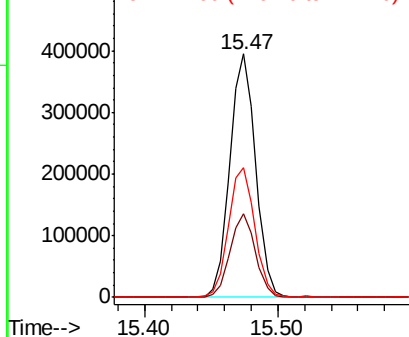


Abundance

Ion 204.00 (203.70 to 204.70): E

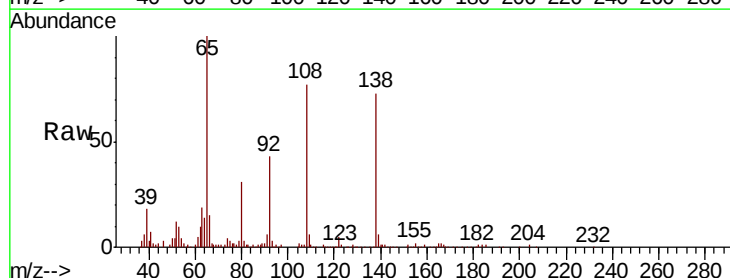
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.146 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.6	45.9	85.9
108	105.1	97.7	137.7

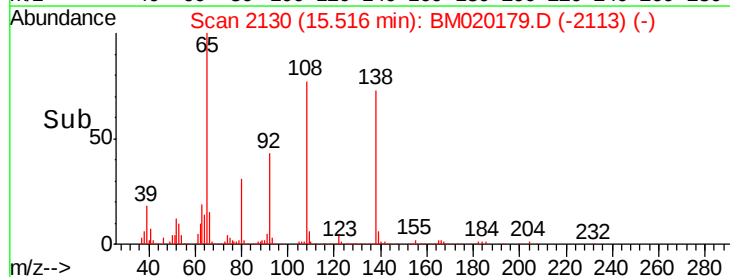
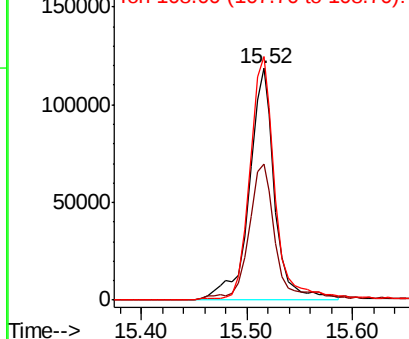


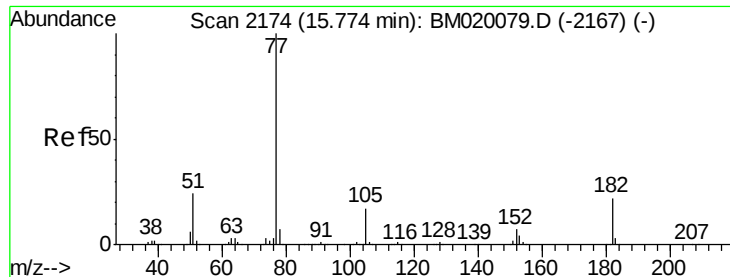
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





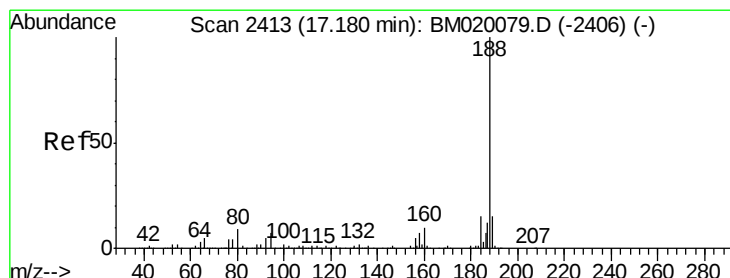
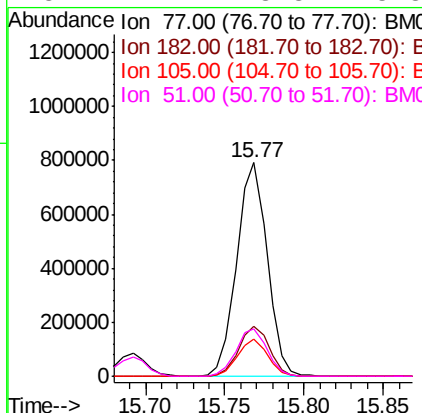
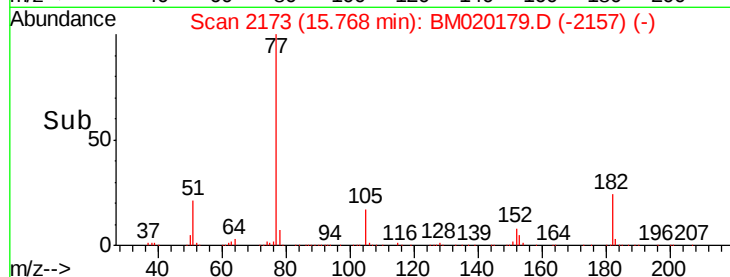
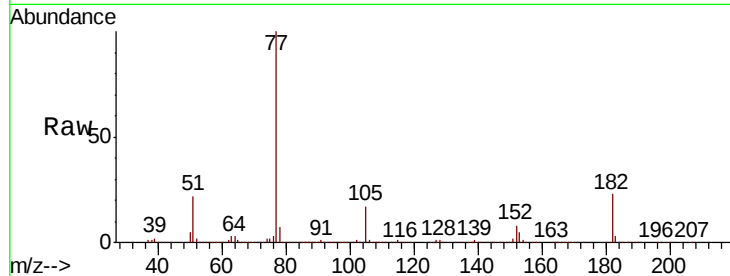
#63
Azobenzene
Concen: 39.203 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.4	2.1	42.1	
105	17.3	0.0	36.8	
51	22.1	3.8	43.8	

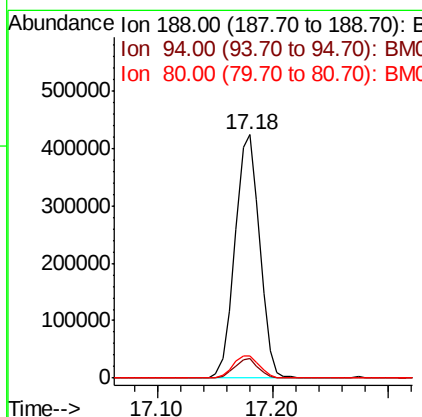
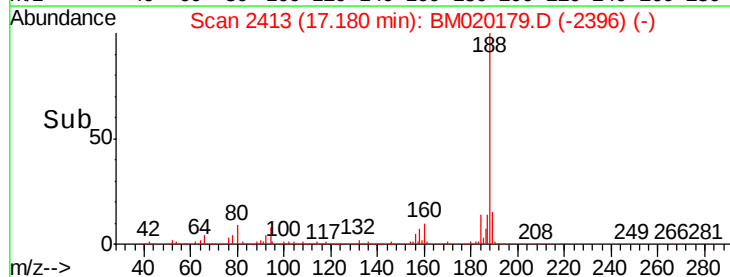
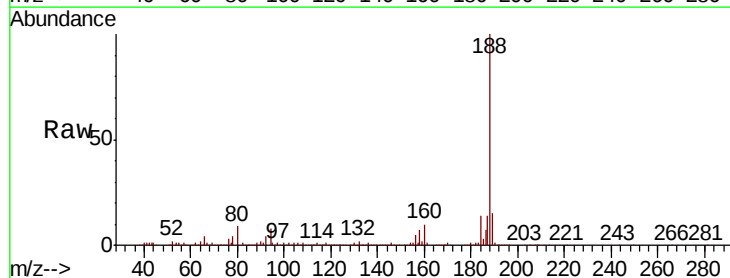
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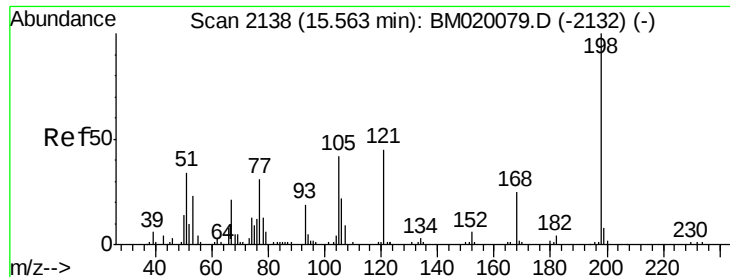
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.0	5.8	8.6	
80	9.3	7.4	11.2	





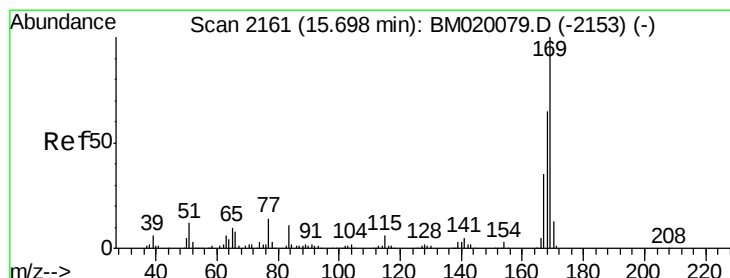
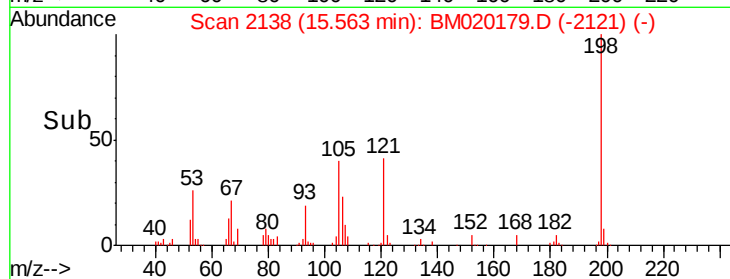
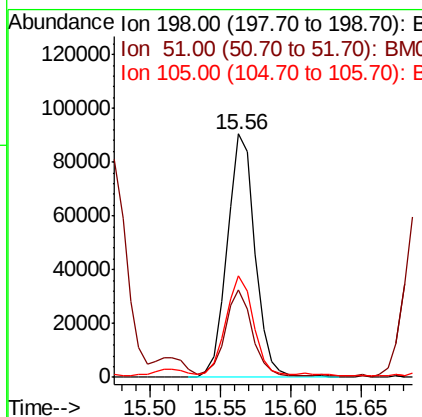
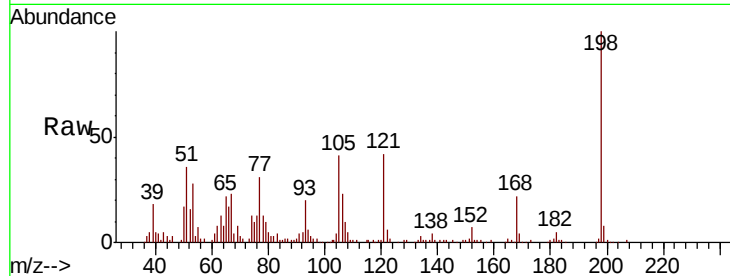
#65
4,6-Dinitro-2-methylphenol
Concen: 40.686 ng
RT: 15.56 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.0	16.5	56.5
105	41.4	22.8	62.8

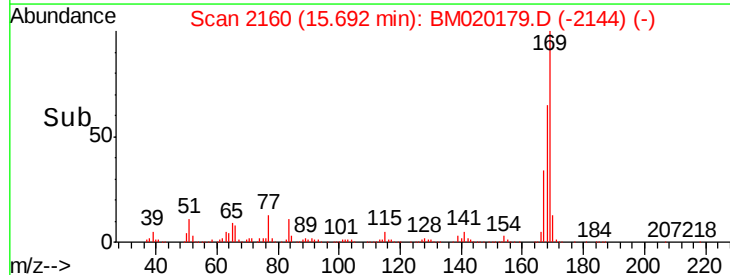
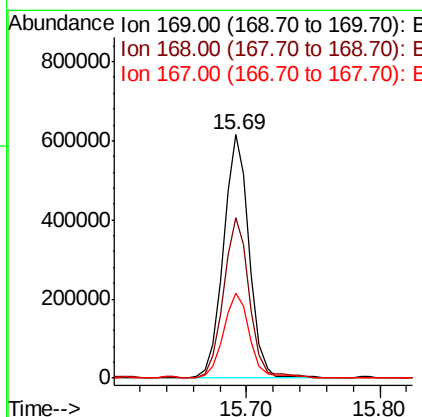
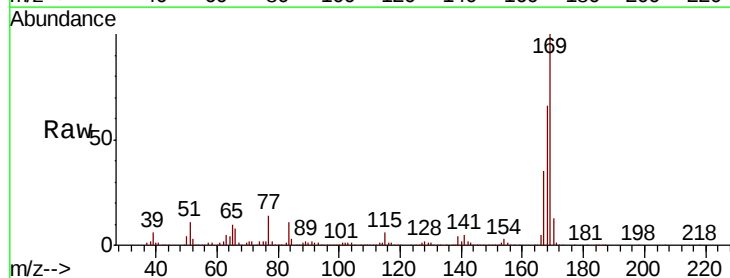
Manual Integrations
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#66
n-Nitrosodiphenylamine
Concen: 44.693 ng
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	51.9	77.9
167	34.7	27.8	41.6





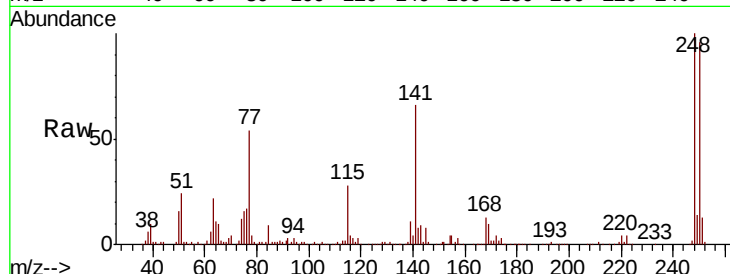
#67
4-Bromophenyl-phenylether
Concen: 43.167 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.5	78.4	117.6
141	65.7	57.4	86.2

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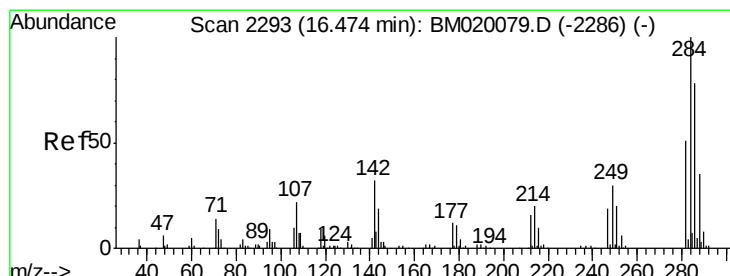
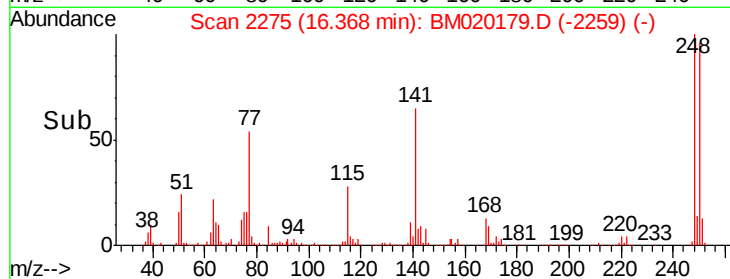
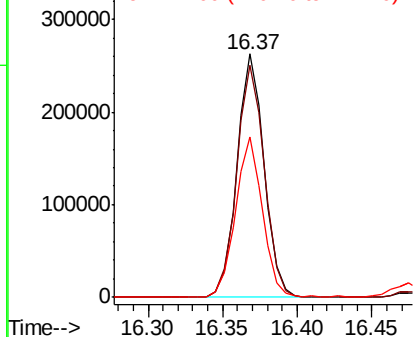


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.960 ng
RT: 16.47 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

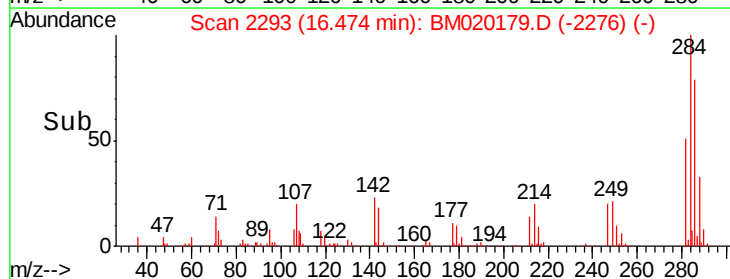
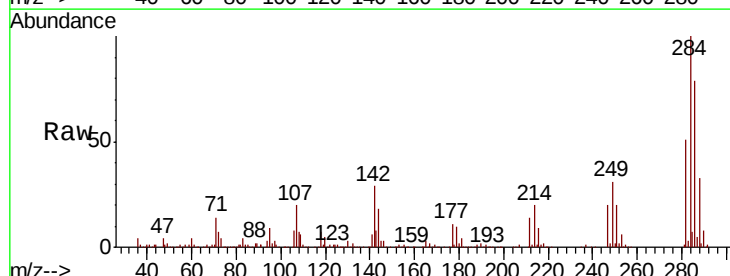
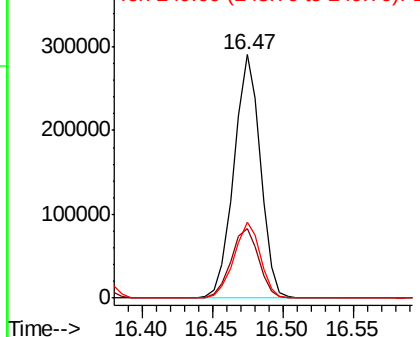
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.8	25.2	37.8
249	31.2	23.6	35.4

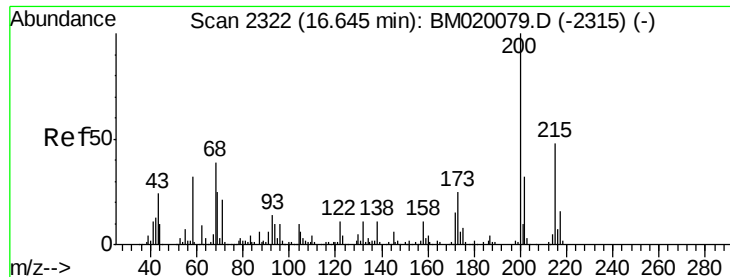
Abundance

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





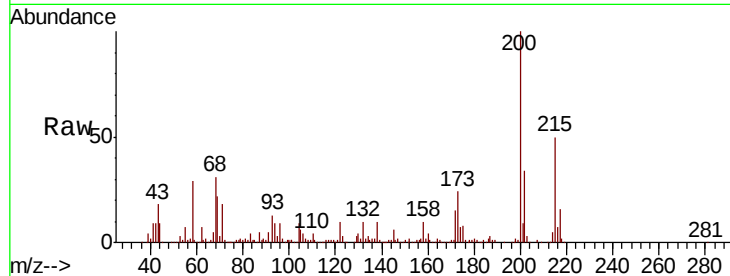
#69
Atrazine
Concen: 44.268 ng
RT: 16.64 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.6	4.6	44.6
215	50.0	28.0	68.0

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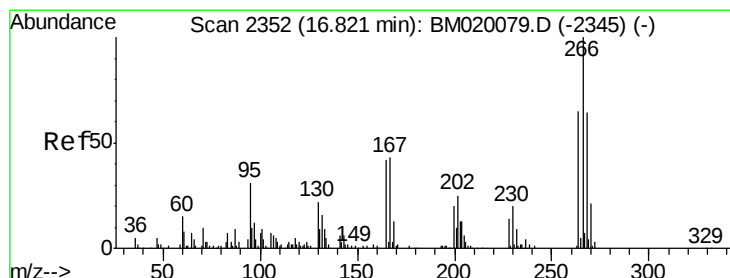
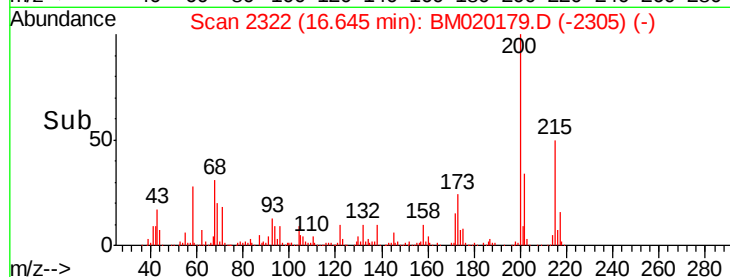
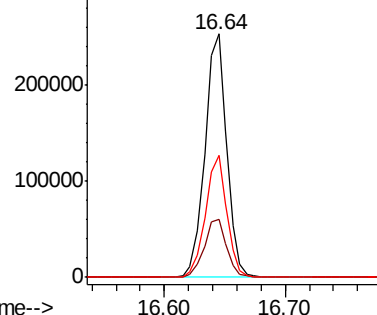


Abundance

Ion 200.00 (199.70 to 200.70): E

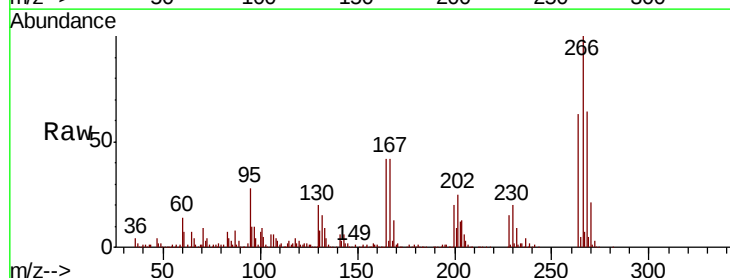
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 95.984 ng
RT: 16.82 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.4	77.0
264	63.3	52.0	78.0

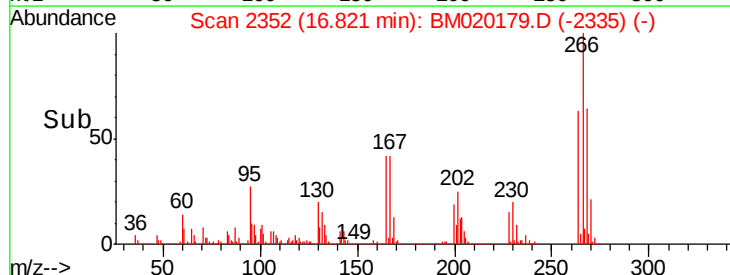
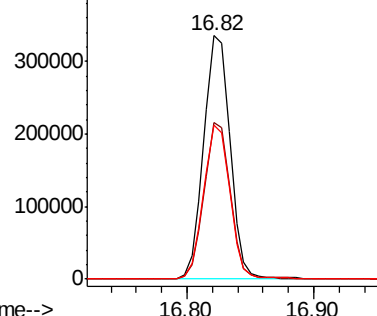


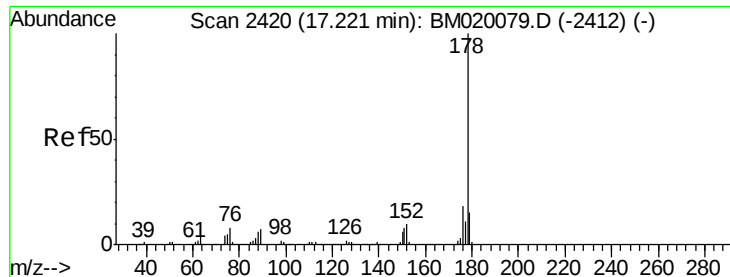
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





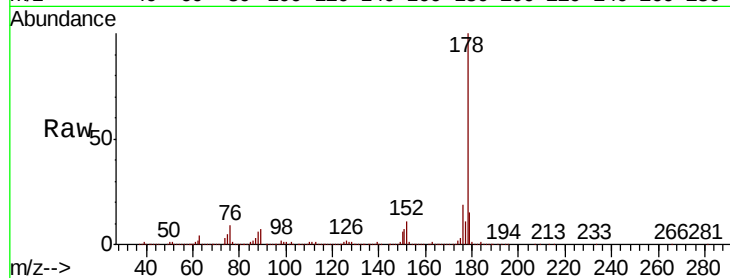
#71
Phenanthrene
Concen: 46.494 ng
RT: 17.22 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SB-2(33.5-35.5)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	21.8
179	15.1	12.4	18.6

Manual Integrations
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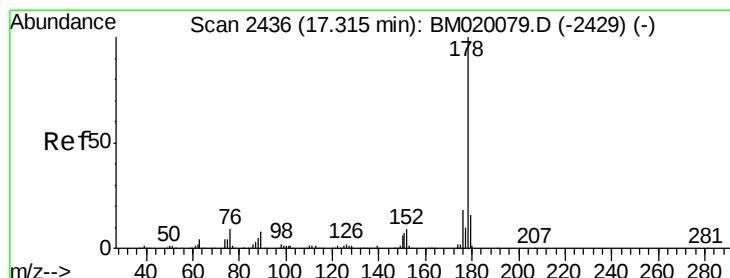
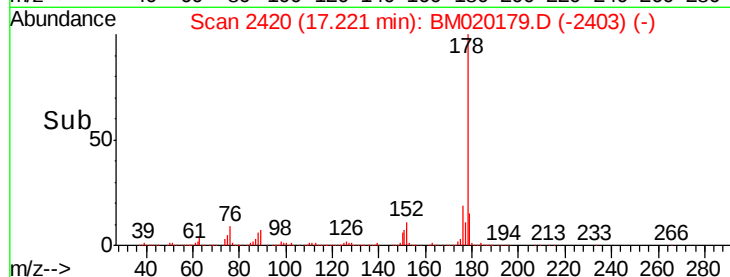
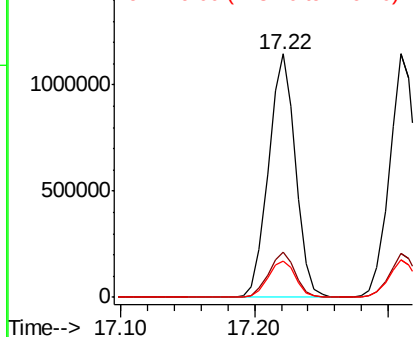


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 46.064 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020179.D
Acq: 07 May 2019 23:44

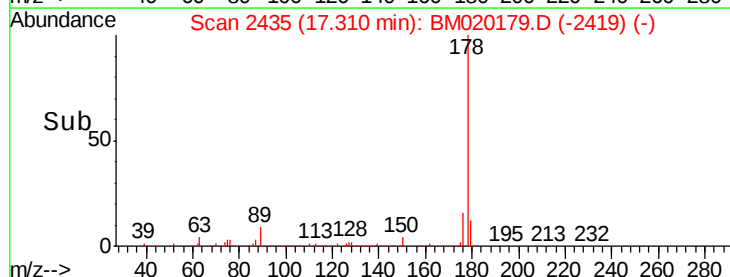
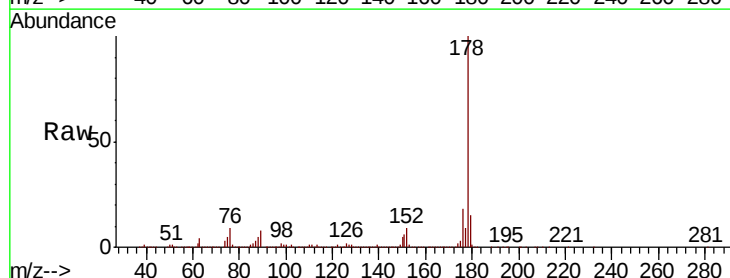
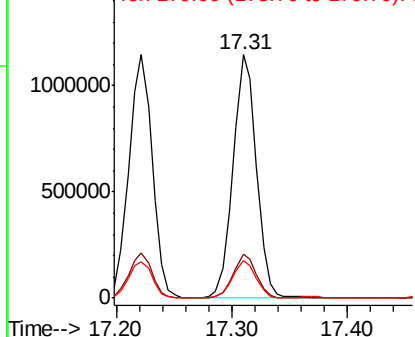
Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	22.0
179	15.2	12.4	18.6

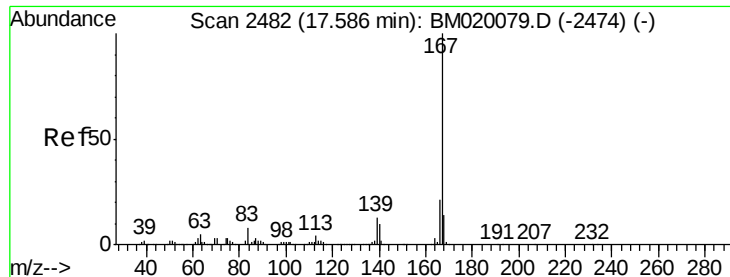
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





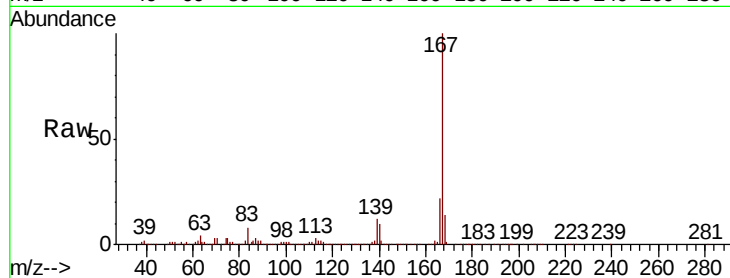
#73
 Carbazole
 Concen: 43.083 ng
 RT: 17.59 min Scan# 2482
 Delta R.T. 0.00 min
 Lab File: BM020179.D
 Acq: 07 May 2019 23:44

Instrument :
 BNA_M
 ClientSampleId :
 SB-2(33.5-35.5)MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.0	25.6
139	12.4	10.6	16.0

Manual Integrations
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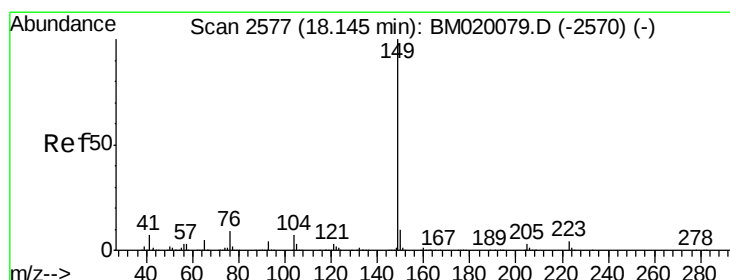
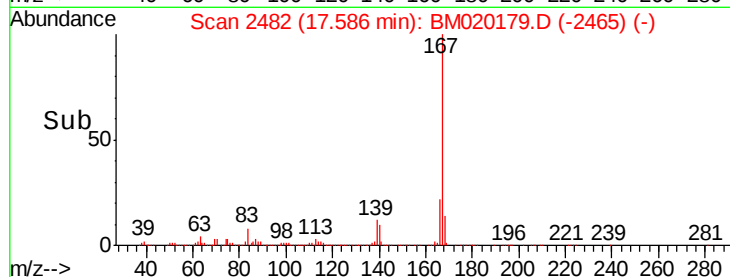
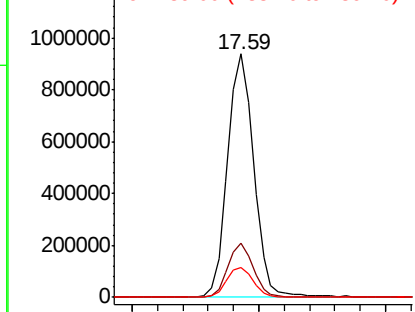


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 42.386 ng
 RT: 18.14 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BM020179.D
 Acq: 07 May 2019 23:44

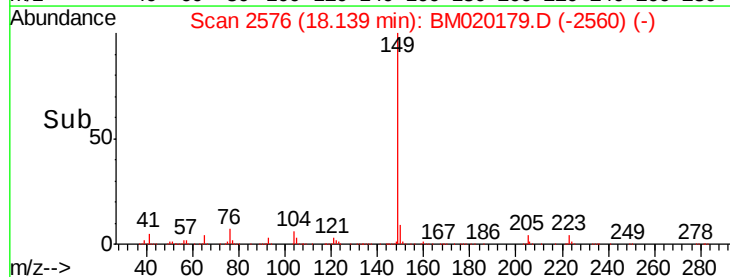
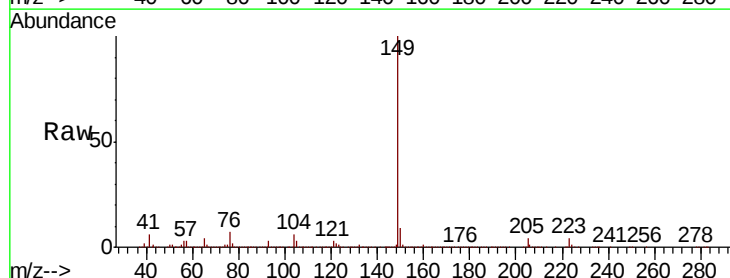
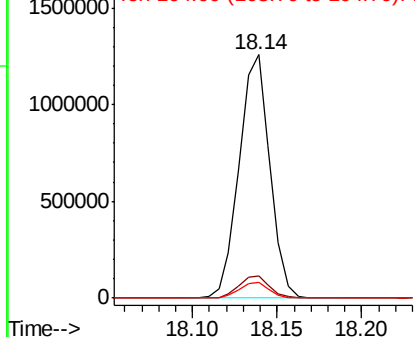
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	6.3	5.7	8.5

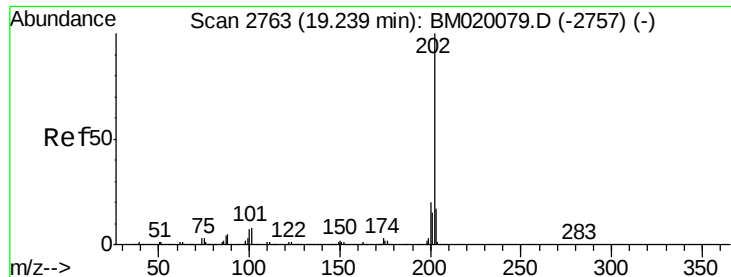
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 49.704 ng

RT: 19.24 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Instrument :

BNA_M

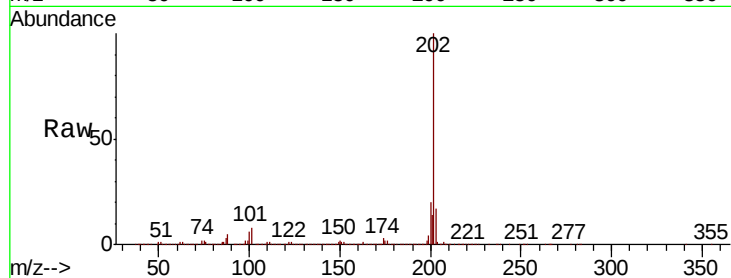
ClientSampleId :

SB-2(33.5-35.5)MS

Tot Ion:	202	Resp:	2168442
Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	28.4
203	17.2	0.0	37.4

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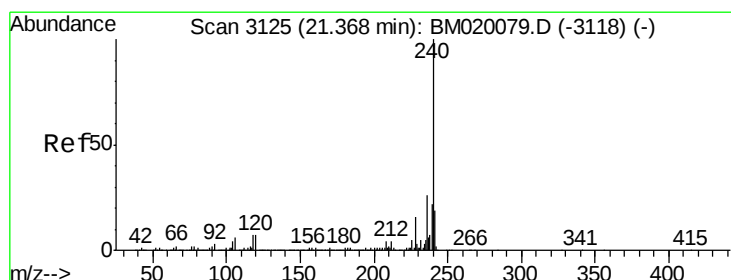
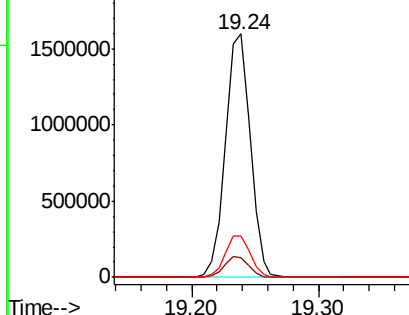
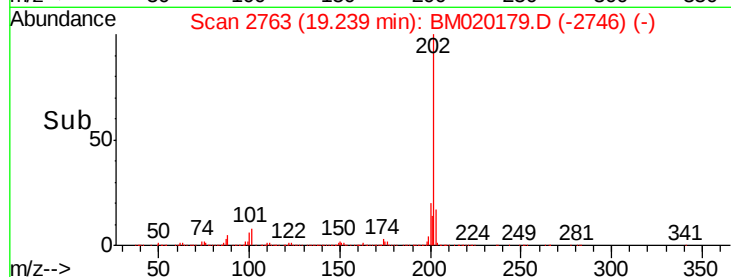


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

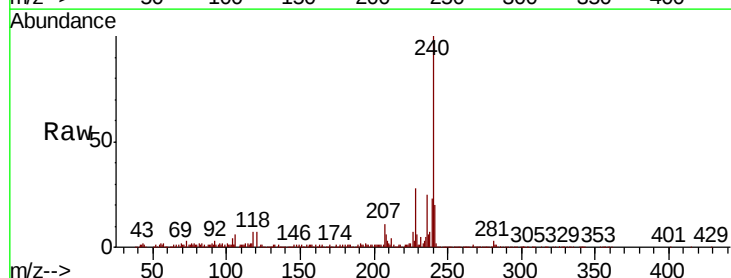
RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Tgt Ion:	240	Resp:	689264
Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.6	8.4
236	25.2	20.9	31.3

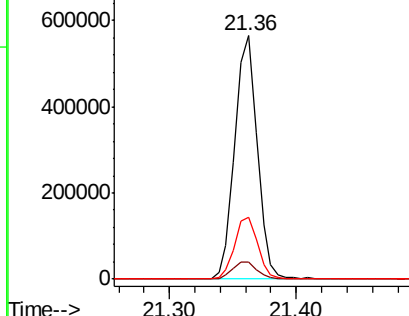
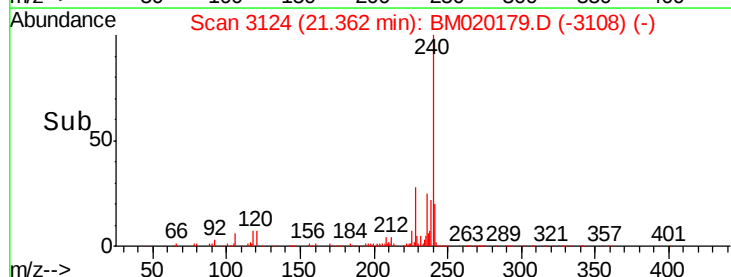


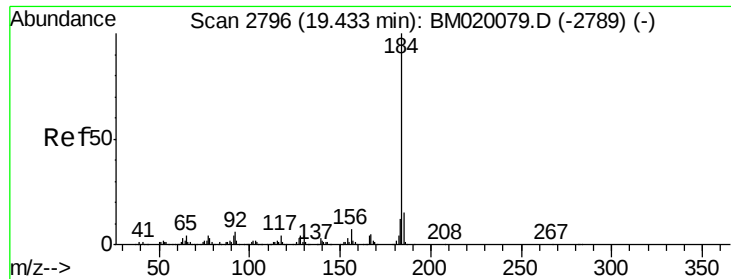
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.914 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Instrument :

BNA_M

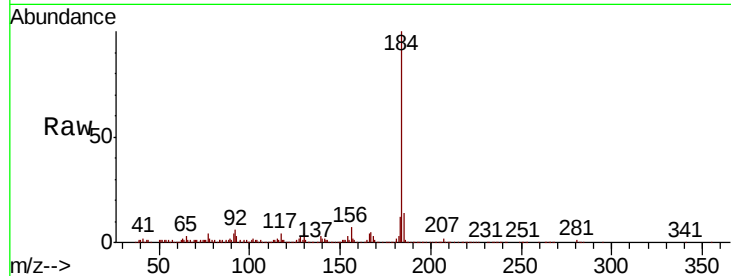
ClientSampleId :

SB-2(33.5-35.5)MS

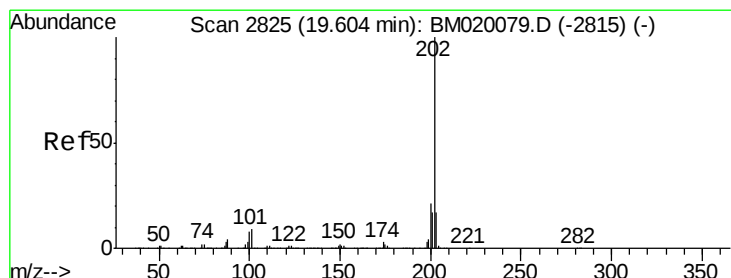
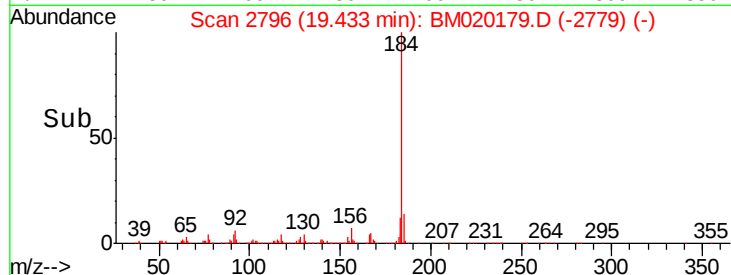
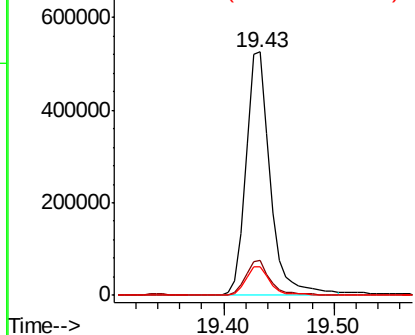
Tot Ion:	184	Resp:	813442
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.0	18.0
183	11.9	9.5	14.3

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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: 47.845 ng

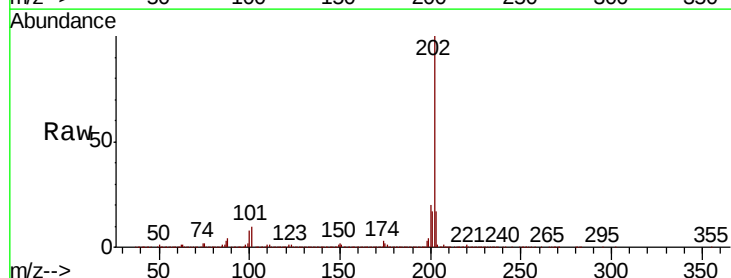
RT: 19.60 min Scan# 2825

Delta R.T. 0.00 min

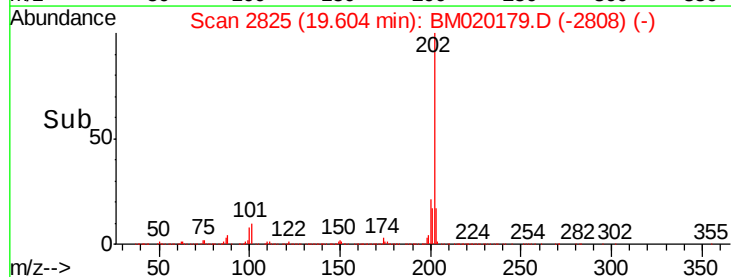
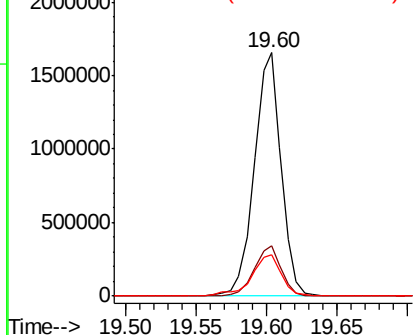
Lab File: BM020179.D

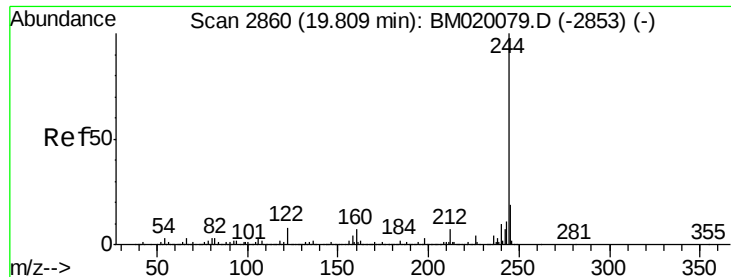
Acq: 07 May 2019 23:44

Tgt Ion:	202	Resp:	2214076
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.5	24.7
203	17.1	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: 79.173 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

SB-2(33.5-35.5)MS

Tot Ion:244 Resp: 3128697

Ion Ratio Lower Upper

244 100

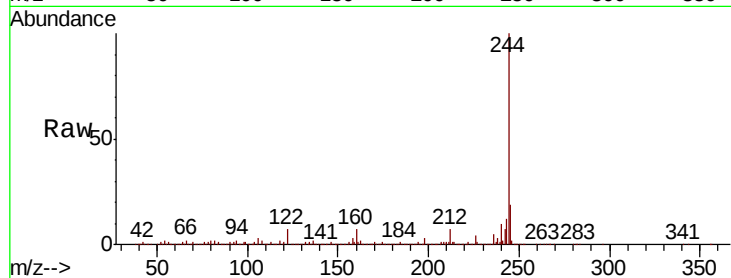
212 6.7 5.7 8.5

122 7.0 6.2 9.2

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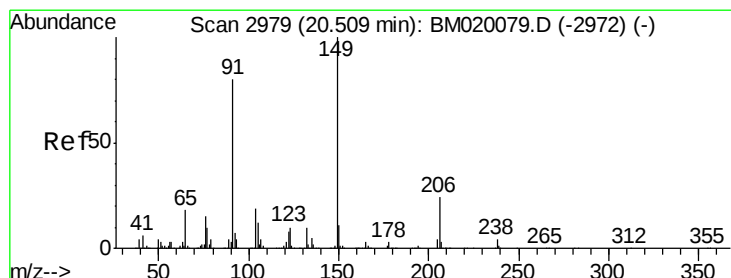
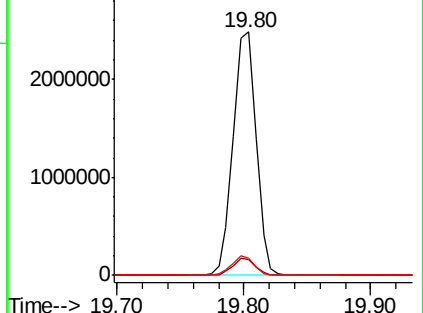
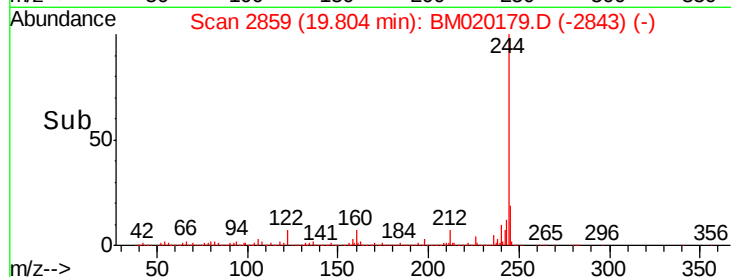
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.802 ng

RT: 20.49 min Scan# 2976

Delta R.T. -0.02 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

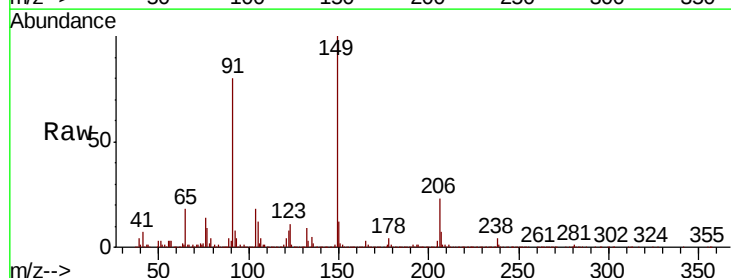
Tgt Ion:149 Resp: 787607

Ion Ratio Lower Upper

149 100

91 80.3 63.8 95.8

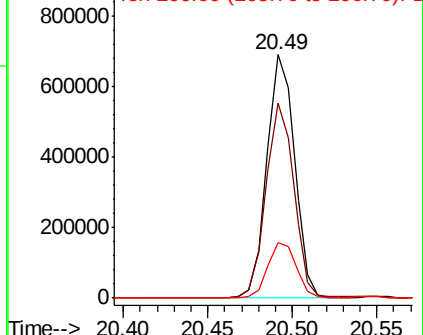
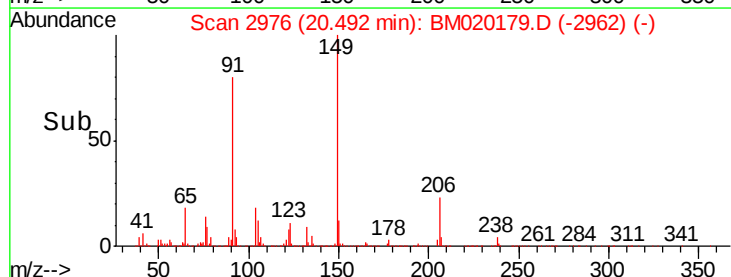
206 22.8 18.9 28.3

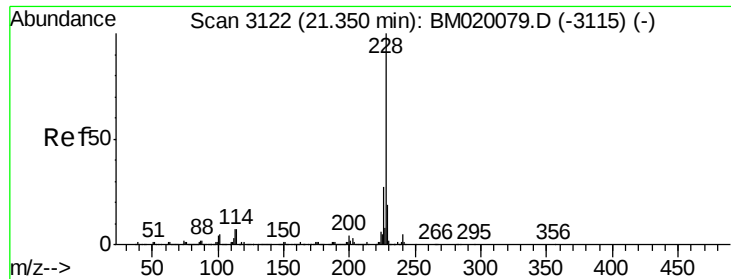


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.162 ng

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

SB-2(33.5-35.5)MS

Tot Ion:228 Resp: 2134703

Ion Ratio Lower Upper

228 100

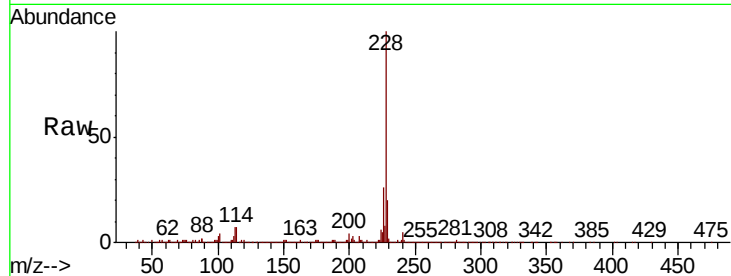
226 25.9 21.3 31.9

229 19.9 15.5 23.3

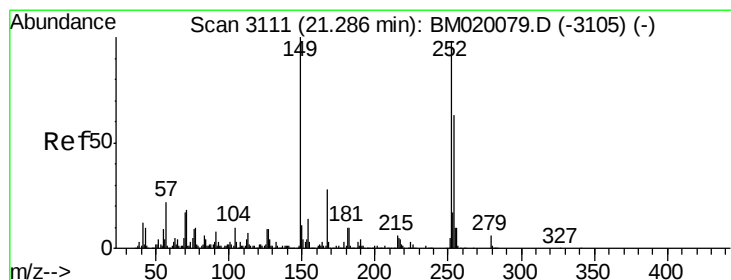
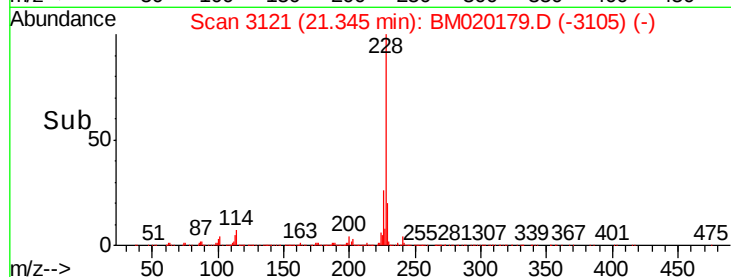
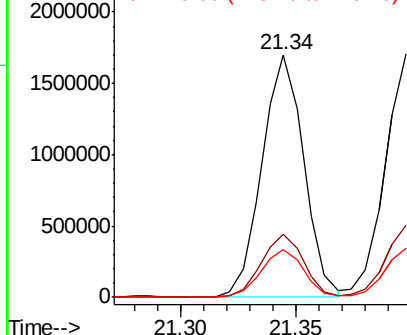
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 32.277 ng

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

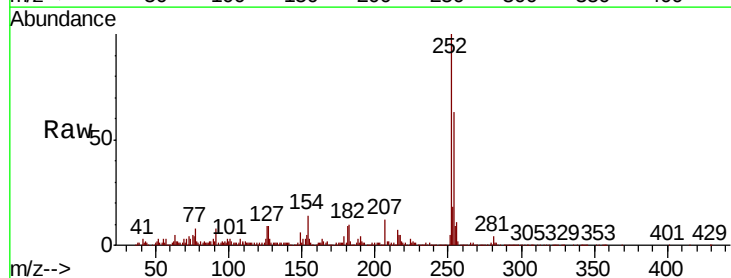
Tgt Ion:252 Resp: 595477

Ion Ratio Lower Upper

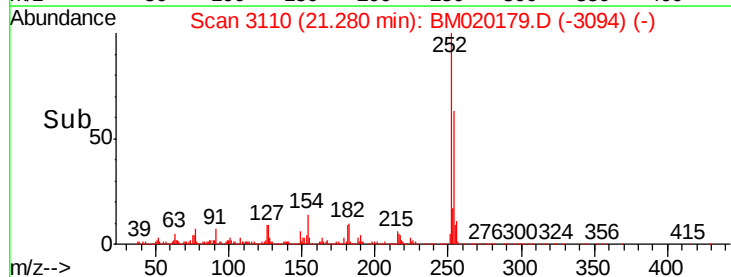
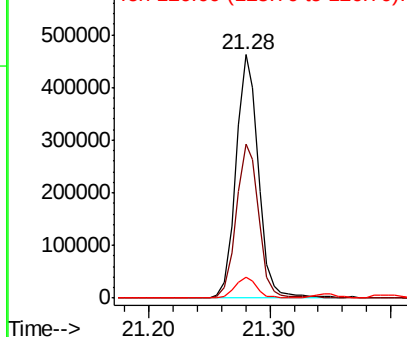
252 100

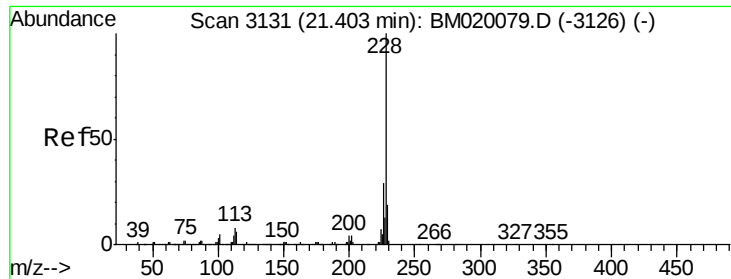
254 63.5 51.1 76.7

126 8.7 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: 44.617 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

SB-2(33.5-35.5)MS

Tot Ion:228 Resp: 2091642

Ion Ratio Lower Upper

228 100

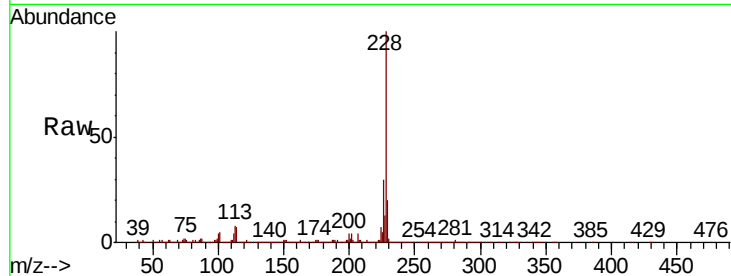
226 29.6 23.0 34.6

229 20.1 15.5 23.3

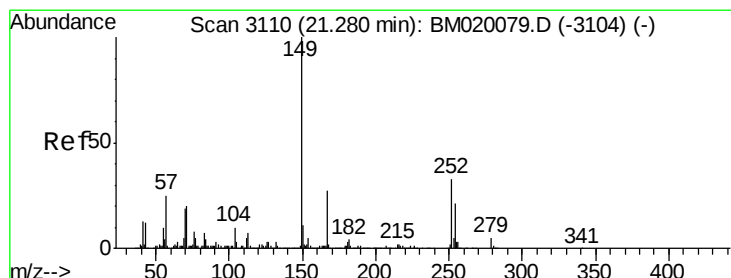
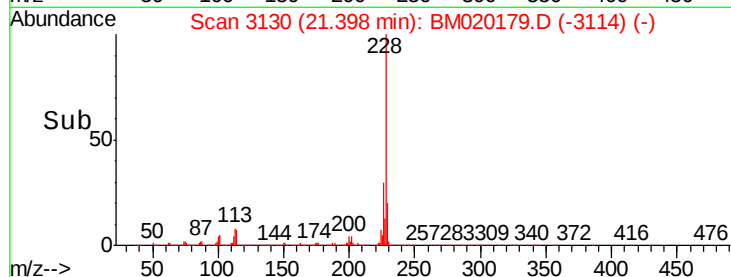
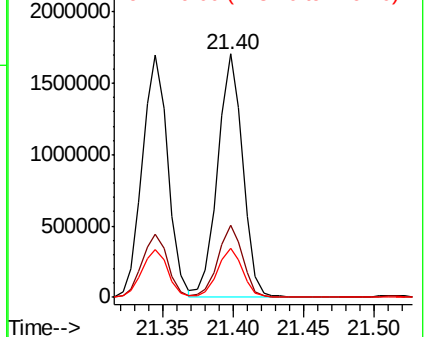
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.515 ng

RT: 21.26 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

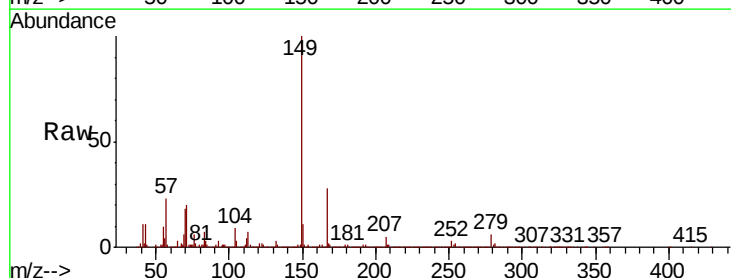
Tgt Ion:149 Resp: 1136322

Ion Ratio Lower Upper

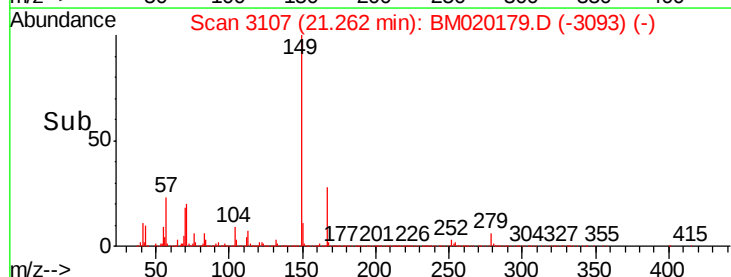
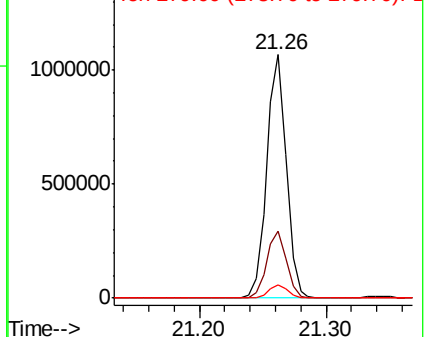
149 100

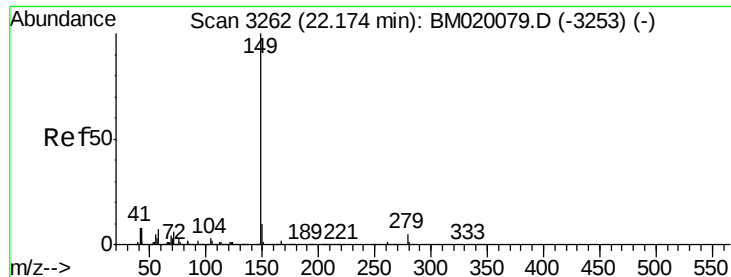
167 27.6 21.8 32.8

279 5.6 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 46.645 ng

RT: 22.15 min Scan# 3258

Delta R.T. -0.02 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Instrument :

BNA_M

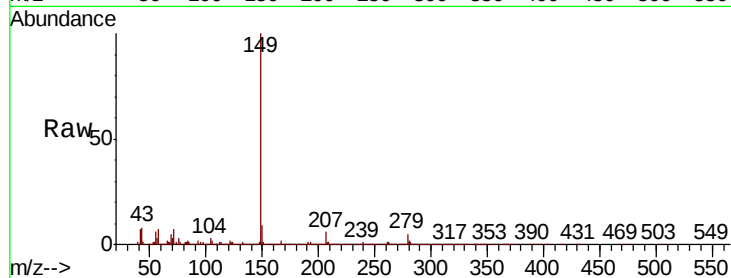
ClientSampleId :

SB-2(33.5-35.5)MS

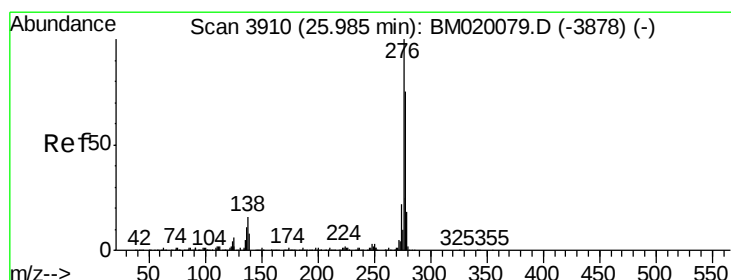
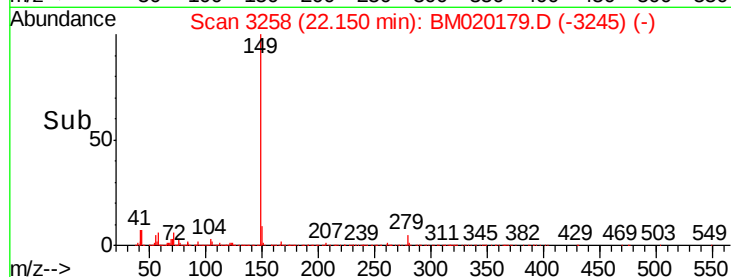
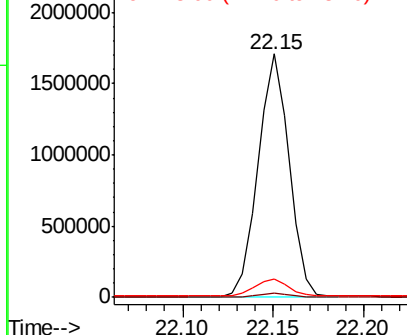
Tot Ion:	149	Resp:	2024501
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	7.2	6.5	9.7

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 49.160 ng

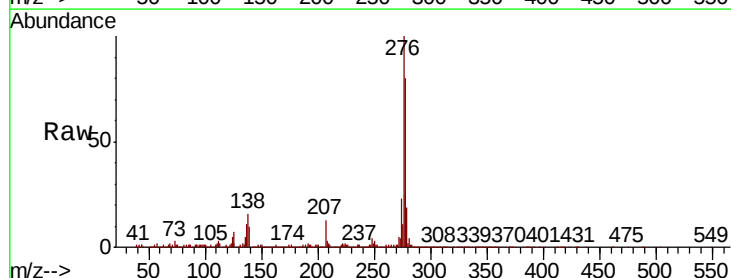
RT: 25.98 min Scan# 3909

Delta R.T. -0.01 min

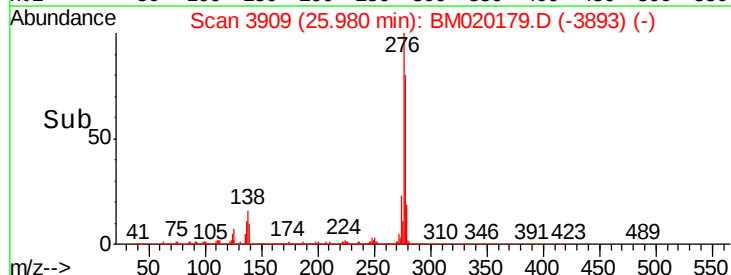
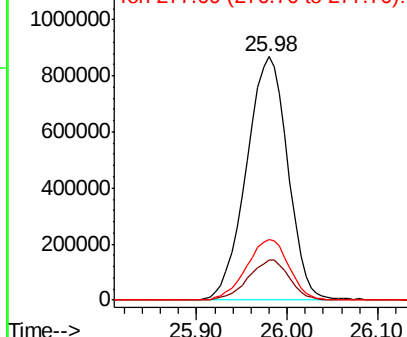
Lab File: BM020179.D

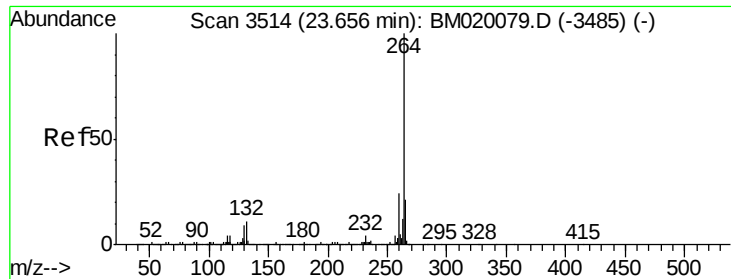
Acq: 07 May 2019 23:44

Tgt Ion:	276	Resp:	2741266
Ion Ratio	Lower	Upper	
276	100		
138	16.2	0.0	0.0#
277	25.3	0.0	0.0#



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Instrument :

BNA_M

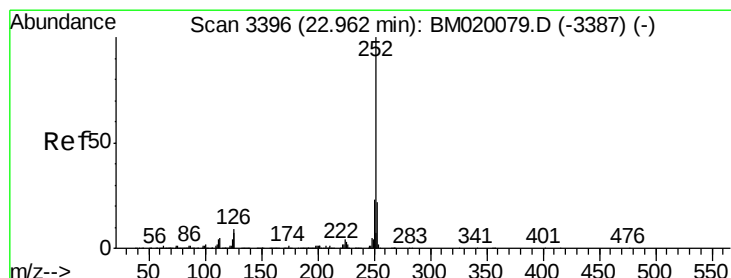
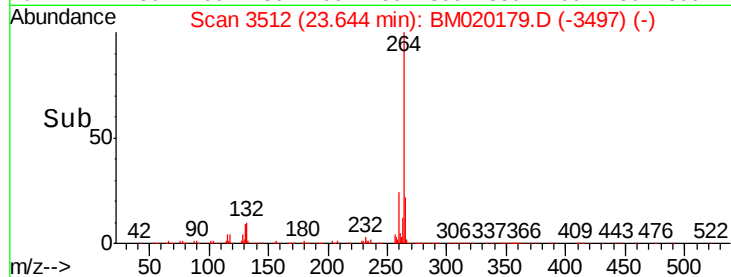
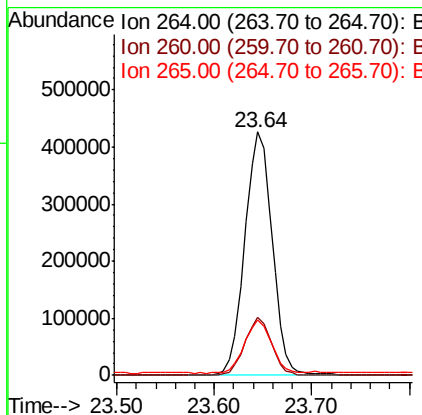
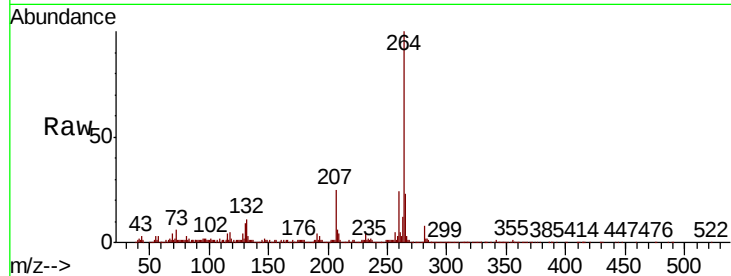
ClientSampleId :

SB-2(33.5-35.5)MS

Tot Ion:	264	Resp:	831027
Ion Ratio		Lower	Upper
264	100		
260	23.7	19.2	28.8
265	23.0	16.9	25.3

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 43.453 ng

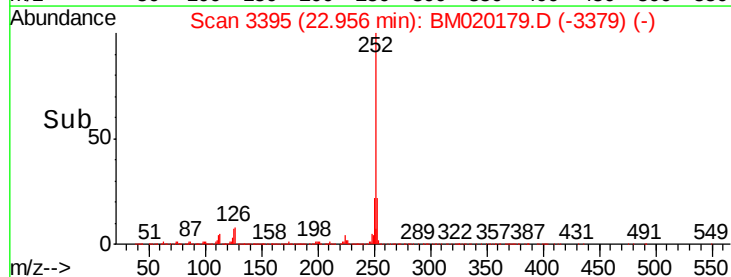
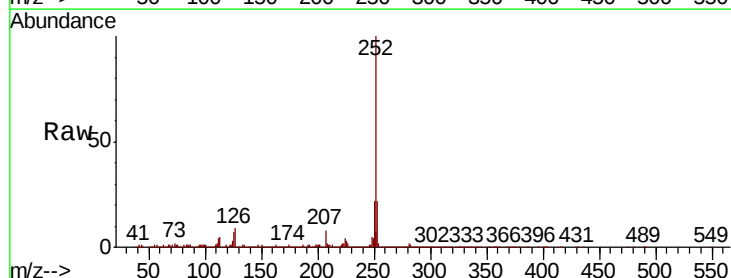
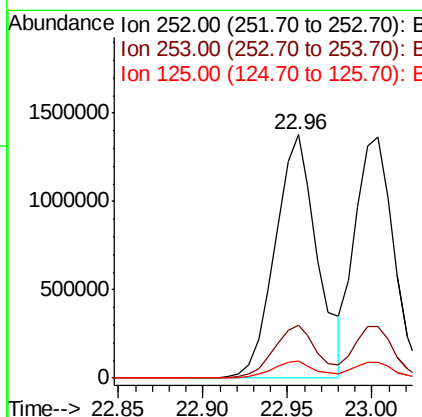
RT: 22.96 min Scan# 3395

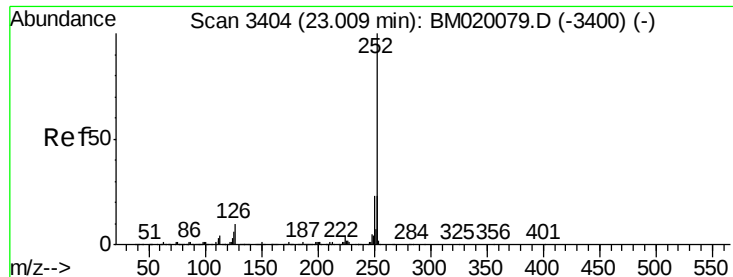
Delta R.T. -0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Tgt Ion:	252	Resp:	2384558
Ion Ratio		Lower	Upper
252	100		
253	21.8	17.5	26.3
125	6.8	5.4	8.2





#89

Benzo(k)fluoranthene

Concen: 43.281 ng

RT: 23.00 min Scan# 3403

Delta R.T. -0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

SB-2(33.5-35.5)MS

Tot Ion:252 Resp: 2166553

Ion Ratio Lower Upper

252 100

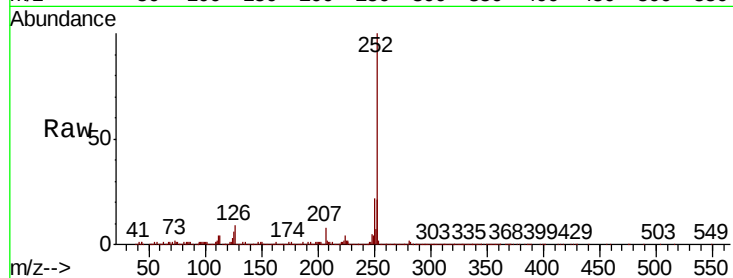
253 21.5 17.8 26.8

125 6.5 5.4 8.0

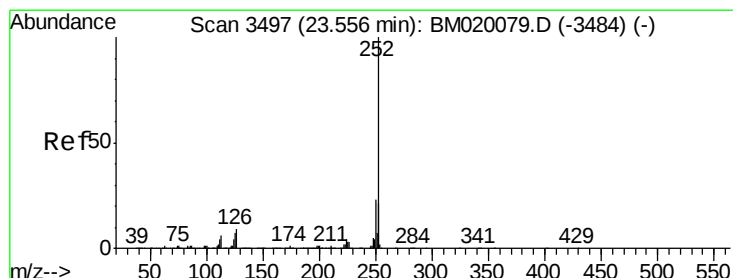
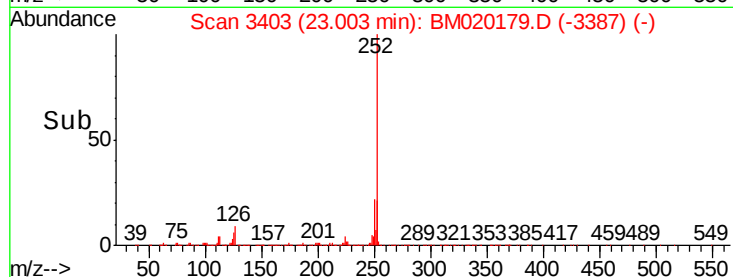
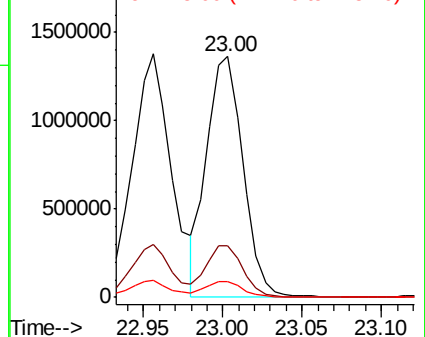
Manual Integrations
APPROVED

Sohil

5/9/2019 6:44:27 PM



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: 45.346 ng

RT: 23.55 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

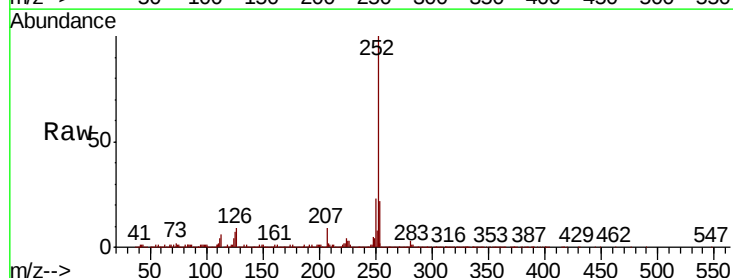
Tgt Ion:252 Resp: 2260300

Ion Ratio Lower Upper

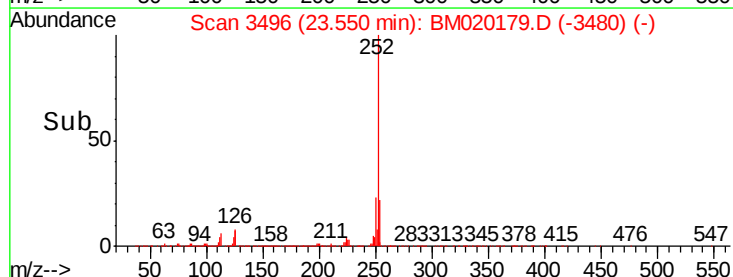
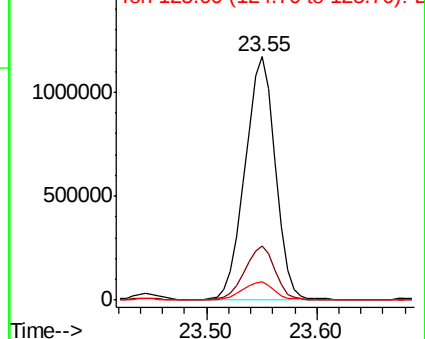
252 100

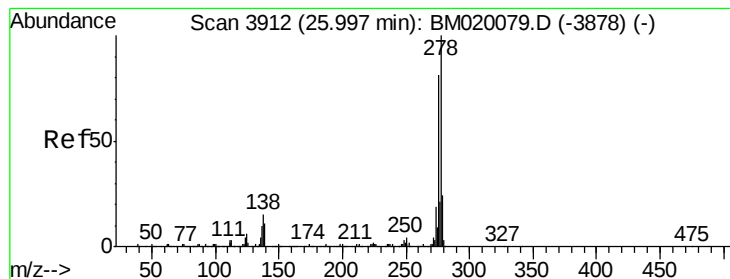
253 22.1 17.0 25.6

125 7.4 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: 44.878 ng

RT: 25.99 min Scan# 3911

Delta R.T. -0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

SB-2(33.5-35.5)MS

Tot Ion:278 Resp: 2326347

Ion Ratio Lower Upper

278 100

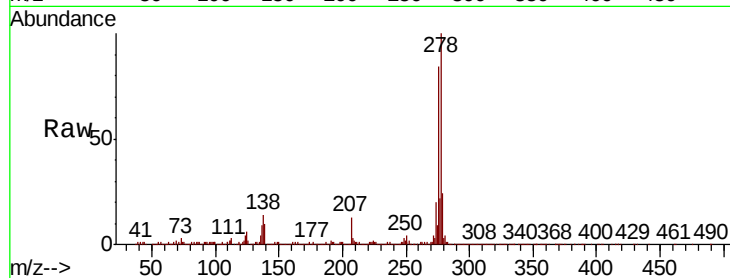
139 10.2 8.6 13.0

279 23.6 18.8 28.2

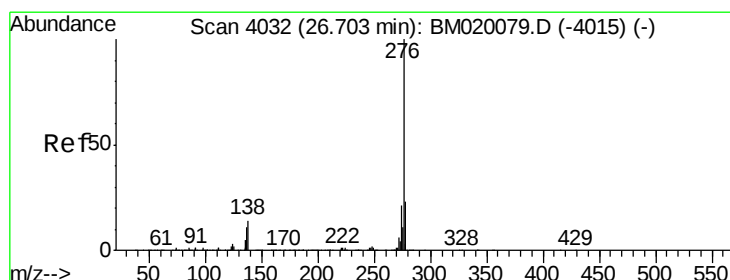
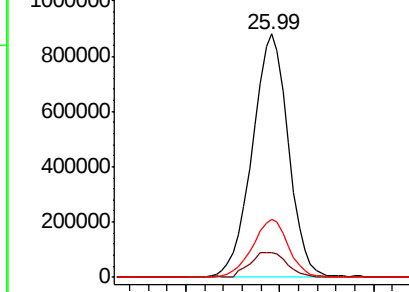
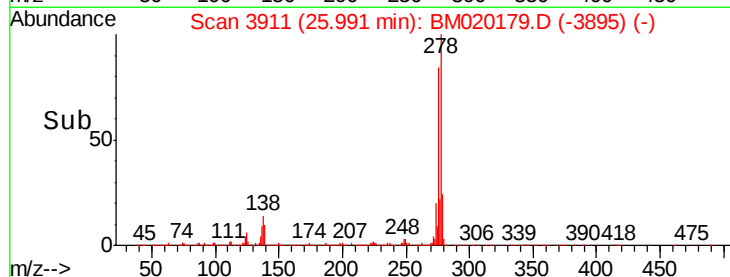
Manual Integrations
APPROVED

Sohil

5/9/2019 6:44:27 PM



Abundance Ion 278.00 (277.70 to 278.70): E
1200000
Ion 139.00 (138.70 to 139.70): E
1000000
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.056 ng

RT: 26.70 min Scan# 4031

Delta R.T. -0.01 min

Lab File: BM020179.D

Acq: 07 May 2019 23:44

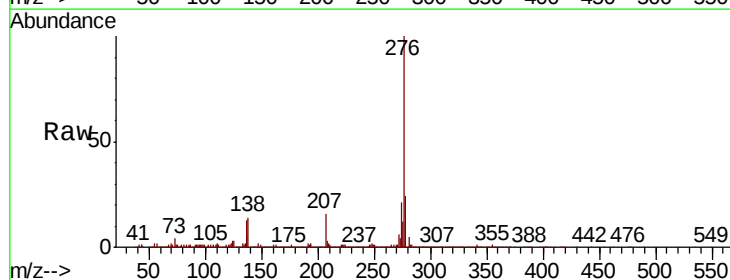
Tgt Ion:276 Resp: 2266632

Ion Ratio Lower Upper

276 100

277 24.5 18.4 27.6

138 14.5 11.1 16.7



Abundance Ion 276.00 (275.70 to 276.70): E
800000
Ion 277.00 (276.70 to 277.70): E
600000
Ion 138.00 (137.70 to 138.70): E

