

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051219\
 Data File : BM020294.D
 Acq On : 12 May 2019 12:32
 Operator : JU/SJ
 Sample : K2763-21
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Quant Time: May 13 05:21:25 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	7.76	152	54348	20.00	ng	-0.03
21) Naphthalene-d8	10.56	136	188878	20.00	ng	-0.03
39) Acenaphthene-d10	14.41	164	105994	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	251143	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	294649	20.00	ng	-0.02
87) Perylene-d12	23.63	264	366876	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	386025	116.10	ng	-0.02
7) Phenol-d6	6.93	99	524918	115.56	ng	-0.02
23) Nitrobenzene-d5	8.93	82	366128	76.53	ng	-0.02
42) 2,4,6-Tribromophenol	15.90	330	190681	115.90	ng	-0.02
45) 2-Fluorobiphenyl	13.03	172	608753	70.66	ng	-0.03
79) Terphenyl-d14	19.79	244	1044807	61.85	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	60552	37.133	ng	88
3) Pyridine	3.69	79	94701	22.707	ng	95
4) n-Nitrosodimethylamine	3.60	42	48135	35.993	ng	# 61
6) Aniline	7.10	93	48034	8.401	ng	98
8) 2-Chlorophenol	7.33	128	138152	38.161	ng	97
9) Benzaldehyde	6.92	77	74403	21.642	ng	98
10) Phenol	6.96	94	188103	38.468	ng	93
11) bis(2-Chloroethyl)ether	7.20	93	137201	38.604	ng	96
12) 1,3-Dichlorobenzene	7.65	146	151023	35.854	ng	97
13) 1,4-Dichlorobenzene	7.80	146	153338	36.036	ng	96
14) 1,2-Dichlorobenzene	8.11	146	148308	36.584	ng	99
15) Benzyl Alcohol	8.01	79	136798	31.233	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.29	45	103977	35.282	ng	99
17) 2-Methylphenol	8.20	107	110558	35.123	ng	95
18) Hexachloroethane	8.83	117	57860	32.612	ng	99
19) n-Nitroso-di-n-propylamine	8.57	70	124223	31.966	ng	96
20) 3+4-Methylphenols	8.53	107	143161	34.220	ng	97
22) Acetophenone	8.59	105	213878	41.433	ng	# 96
24) Nitrobenzene	8.97	77	192821	38.872	ng	94
25) Isophorone	9.49	82	312745	37.908	ng	99
26) 2-Nitrophenol	9.67	139	66395	44.336	ng	92
27) 2,4-Dimethylphenol	9.73	122	92088	36.936	ng	97
28) bis(2-Chloroethoxy)methane	9.97	93	169695	37.766	ng	98
29) 2,4-Dichlorophenol	10.20	162	120985	38.484	ng	98
30) 1,2,4-Trichlorobenzene	10.42	180	145618	37.644	ng	96
31) Naphthalene	10.60	128	387163	39.500	ng	100
32) Benzoic acid	9.83	122	31670	22.005	ng	90
33) 4-Chloroaniline	10.73	127	43036	10.668	ng	98
34) Hexachlorobutadiene	10.87	225	89750	32.798	ng	99
35) Caprolactam	11.53	113	22263	23.683	ng	95
36) 4-Chloro-3-methylphenol	11.85	107	130486	35.320	ng	95
37) 2-Methylnaphthalene	12.22	142	267692	37.462	ng	94
38) 1-Methylnaphthalene	12.44	142	257113	36.796	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	158515	38.225	ng	99

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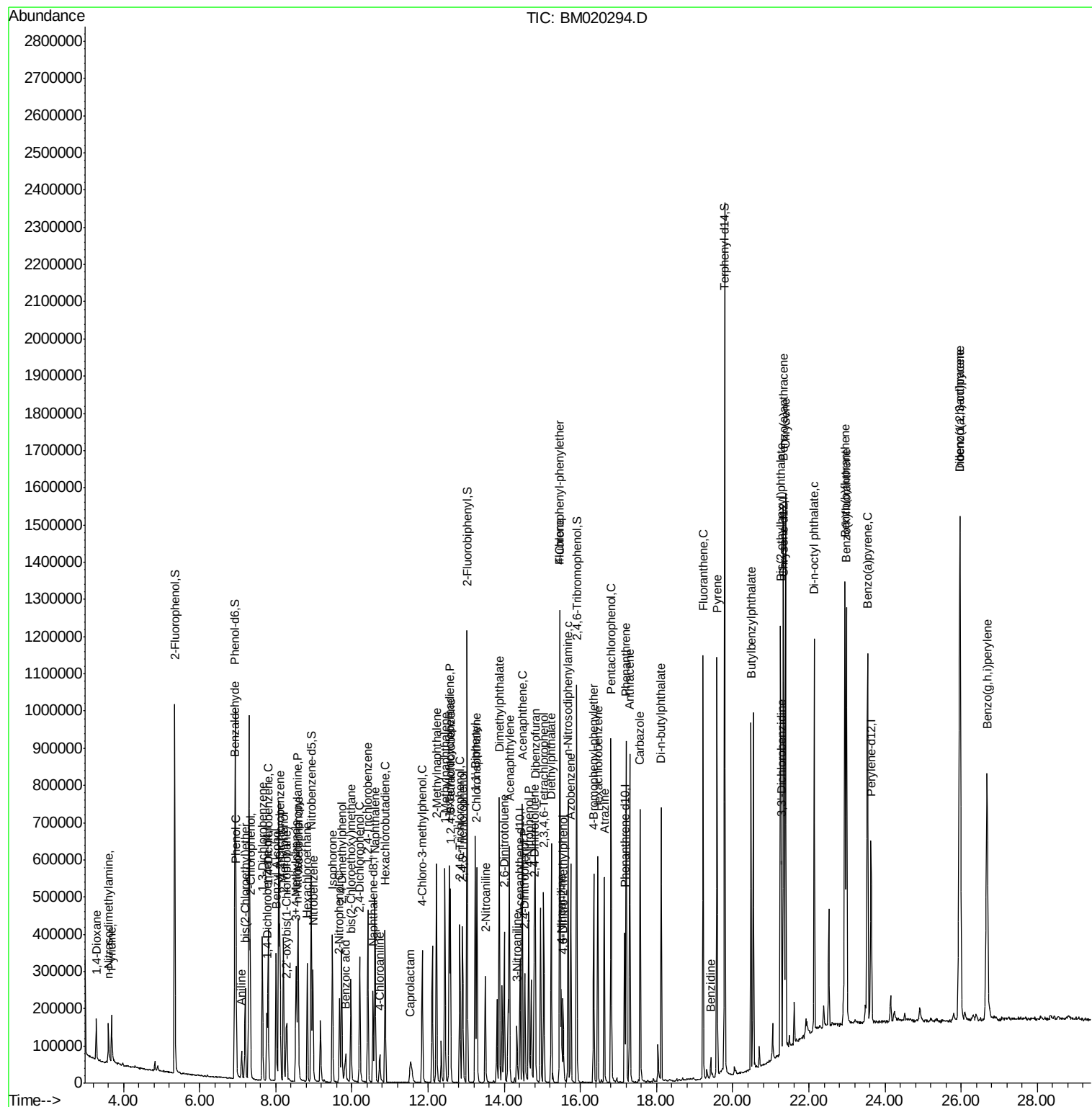
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	166600	68.231	ng	99
43) 2,4,6-Trichlorophenol	12.83	196	101883	43.230	ng	99
44) 2,4,5-Trichlorophenol	12.90	196	107885	40.976	ng	97
46) 1,1'-Biphenyl	13.24	154	337663	38.704	ng	99
47) 2-Chloronaphthalene	13.28	162	276241	39.657	ng	98
48) 2-Nitroaniline	13.50	65	93878	37.856	ng	88
49) Acenaphthylene	14.13	152	431210	38.681	ng	99
50) Dimethylphthalate	13.87	163	456641	50.689	ng	99
51) 2,6-Dinitrotoluene	14.00	165	75003	39.529	ng	94
52) Acenaphthene	14.47	154	247916	38.781	ng	99
53) 3-Nitroaniline	14.33	138	38438	21.827	ng	96
54) 2,4-Dinitrophenol	14.54	184	63897	68.583	ng	95
55) Dibenzofuran	14.81	168	410728	38.090	ng	97
56) 4-Nitrophenol	14.64	139	112340	74.768	ng	88
57) 2,4-Dinitrotoluene	14.79	165	106171	41.180	ng	92
58) Fluorene	15.46	166	324577	36.651	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	101714	40.653	ng	# 97
60) Diethylphthalate	15.23	149	318325	35.073	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	178138	35.501	ng	95
62) 4-Nitroaniline	15.50	138	67225	34.590	ng	93
63) Azobenzene	15.75	77	360193	33.640	ng	96
65) 4,6-Dinitro-2-methylphenol	15.55	198	49138	40.154	ng	95
66) n-Nitrosodiphenylamine	15.67	169	274316	37.120	ng	97
67) 4-Bromophenyl-phenylether	16.35	248	108055	35.087	ng	96
68) Hexachlorobenzene	16.46	284	130584	36.847	ng	97
69) Atrazine	16.63	200	108267	37.489	ng	100
70) Pentachlorophenol	16.80	266	166468	82.098	ng	97
71) Phenanthrene	17.20	178	525096	37.877	ng	99
72) Anthracene	17.29	178	524616	37.849	ng	98
73) Carbazole	17.57	167	497720	39.796	ng	99
74) Di-n-butylphthalate	18.12	149	507395	33.711	ng	97
75) Fluoranthene	19.22	202	665709	37.952	ng	99
77) Benzidine	19.42	184	42395	4.500	ng	98
78) Pyrene	19.59	202	689006	34.829	ng	98
80) Butylbenzylphthalate	20.49	149	254670	35.401	ng	97
81) Benzo(a)anthracene	21.33	228	734649	35.553	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	158563	20.105	ng	99
83) Chrysene	21.39	228	730144	36.434	ng	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	372021	33.326	ng	100
85) Di-n-octyl phthalate	22.14	149	689388	37.156	ng	97
86) Indeno(1,2,3-cd)pyrene	25.96	276	1047972	43.964	ng	# 100
88) Benzo(b)fluoranthene	22.94	252	862372	35.596	ng	99
89) Benzo(k)fluoranthene	22.99	252	798948	36.153	ng	100
90) Benzo(a)pyrene	23.54	252	821097	37.313	ng	99
91) Dibenzo(a,h)anthracene	25.97	278	898776	39.274	ng	100
92) Benzo(g,h,i)perylene	26.68	276	870829	40.081	ng	98

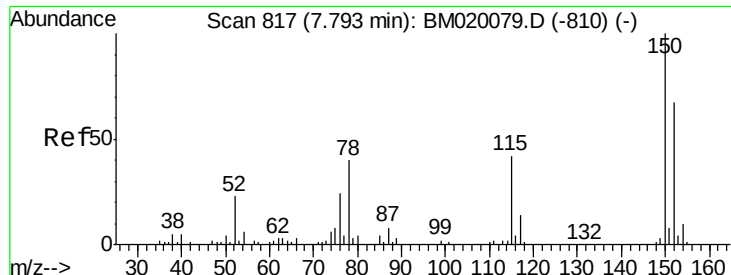
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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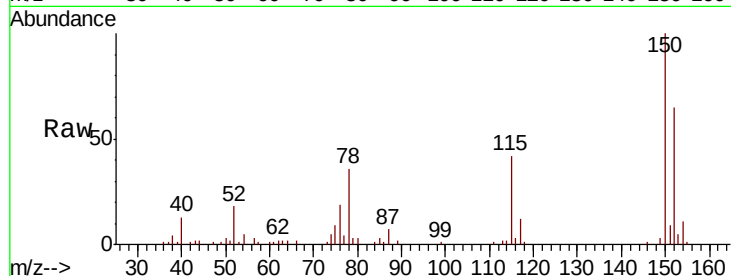


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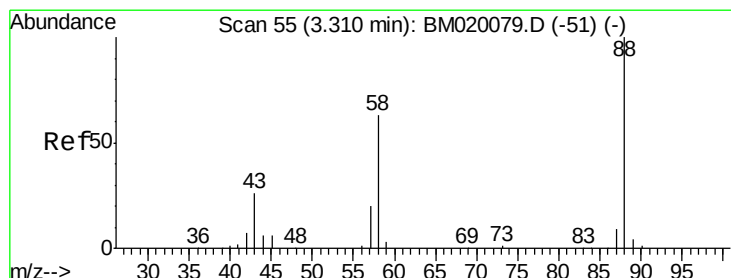
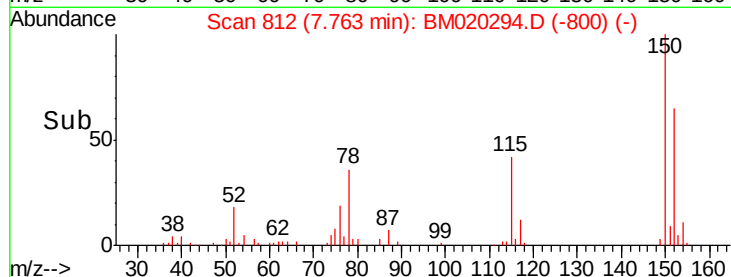
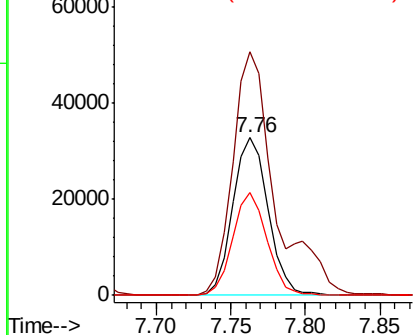
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 812
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:152 Resp: 54348
Ion Ratio Lower Upper
152 100
150 154.8 119.8 179.8
115 65.1 50.8 76.2



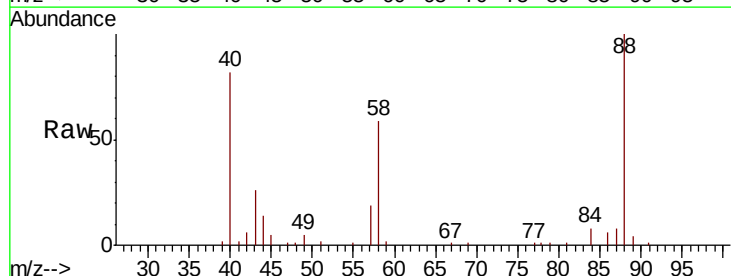
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



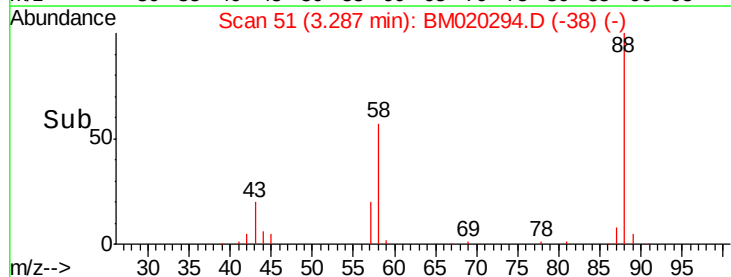
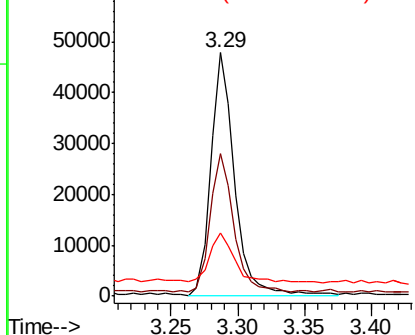
#2

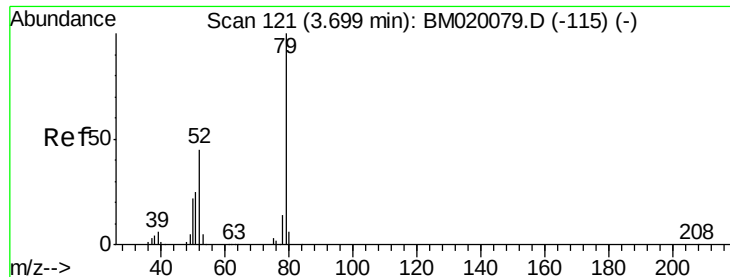
1,4-Dioxane
Concen: 37.133 ng
RT: 3.29 min Scan# 51
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion: 88 Resp: 60552
Ion Ratio Lower Upper
88 100
58 55.2 51.8 77.6
43 20.4 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

Pyridine

Concen: 22.707 ng

RT: 3.69 min Scan# 119

Delta R.T. -0.01 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

ClientSampleId :

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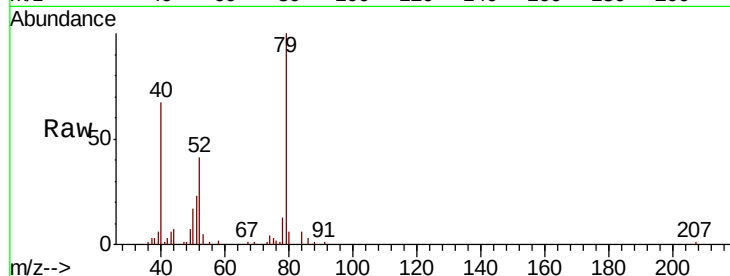
Tgt Ion: 79 Resp: 94701

Ion Ratio Lower Upper

79 100

52 41.1 35.7 53.5

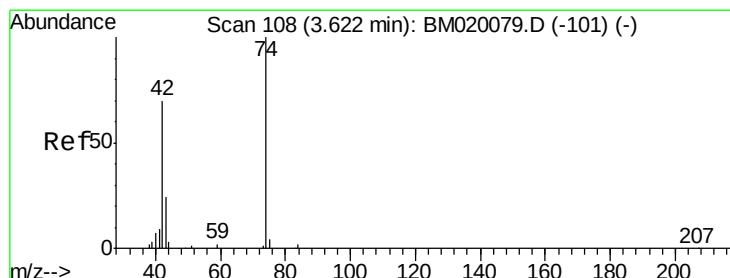
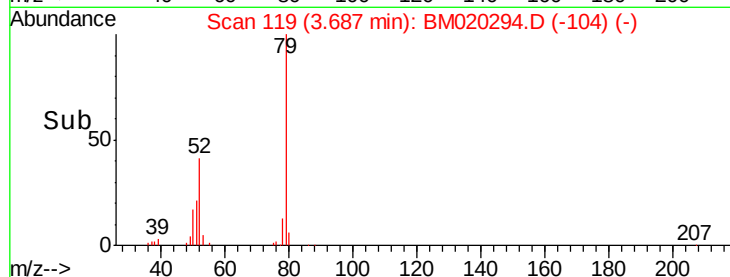
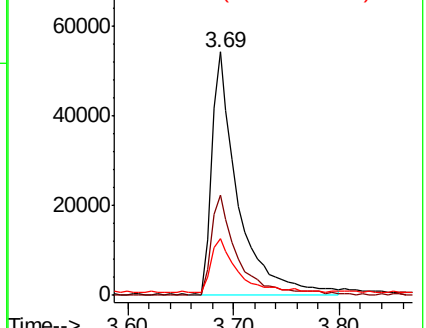
51 23.3 20.8 31.2



Abundance Ion 79.00 (78.70 to 79.70): BM020079.D (-115) (-)

Ion 52.00 (51.70 to 52.70): BM020079.D (-115) (-)

Ion 51.00 (50.70 to 51.70): BM020079.D (-115) (-)



#4

n-Nitrosodimethylamine

Concen: 35.993 ng

RT: 3.60 min Scan# 105

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

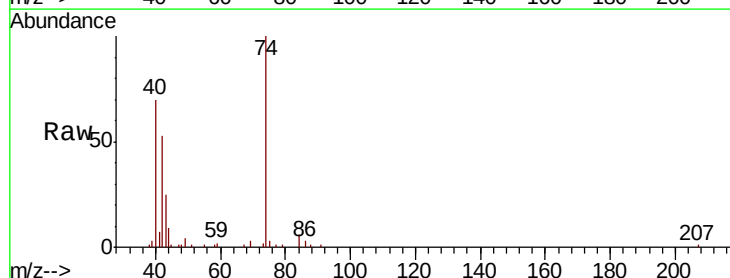
Tgt Ion: 42 Resp: 48135

Ion Ratio Lower Upper

42 100

74 190.2 113.7 170.5#

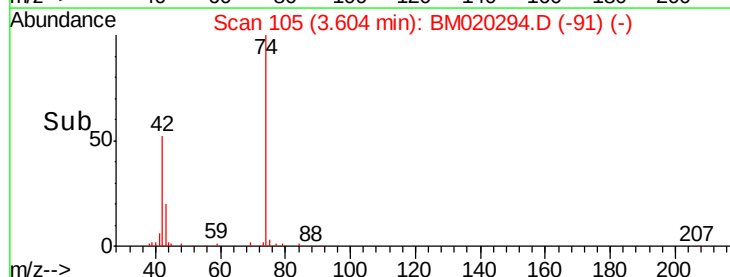
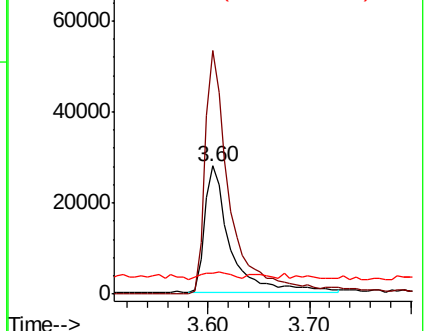
44 16.8 3.9 5.9#

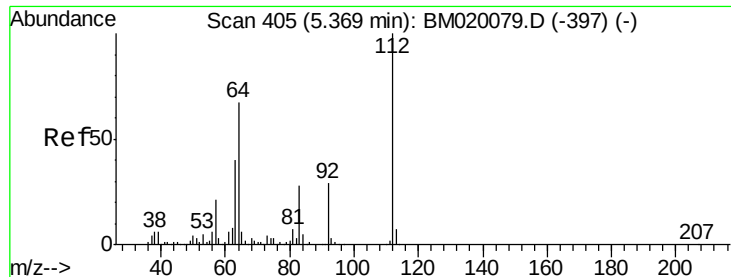


Abundance Ion 42.00 (41.70 to 42.70): BM020079.D (-101) (-)

Ion 74.00 (73.70 to 74.70): BM020079.D (-101) (-)

Ion 44.00 (43.70 to 44.70): BM020079.D (-101) (-)





#5

2-Fluorophenol

Concen: 116.102 ng

RT: 5.35 min Scan# 401

Delta R.T. -0.02 min

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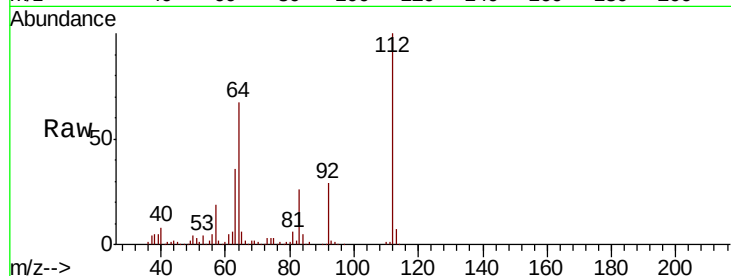
Tgt Ion: 112 Resp: 386025

Ion Ratio Lower Upper

112 100

64 66.8 53.8 80.6

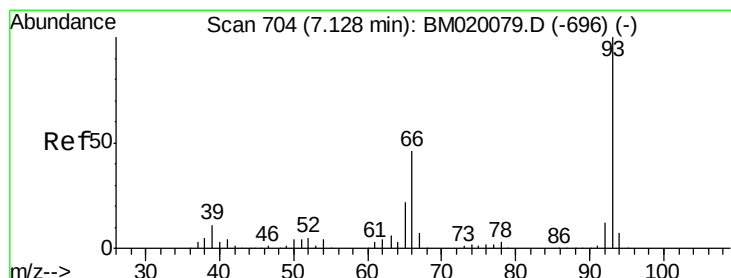
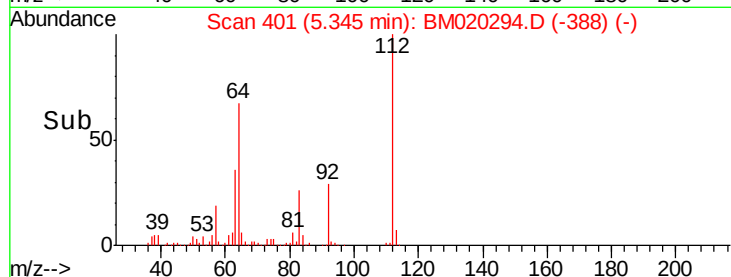
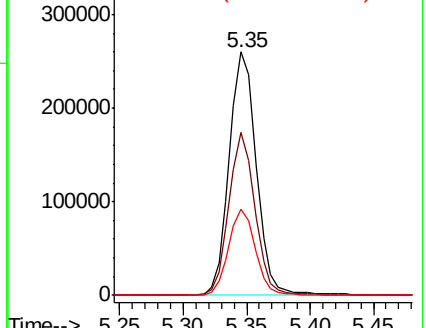
63 35.6 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 8.401 ng

RT: 7.10 min Scan# 699

Delta R.T. -0.03 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

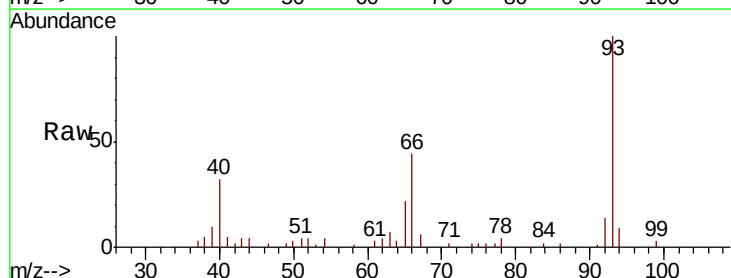
Tgt Ion: 93 Resp: 48034

Ion Ratio Lower Upper

93 100

66 43.5 36.6 54.8

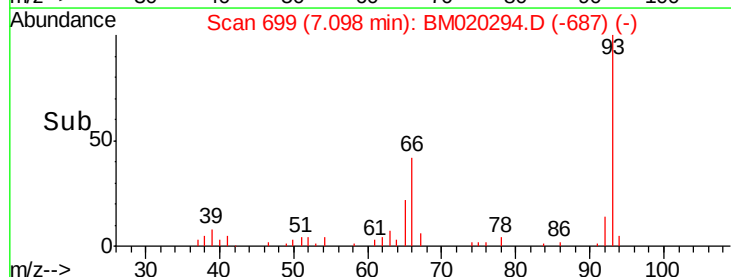
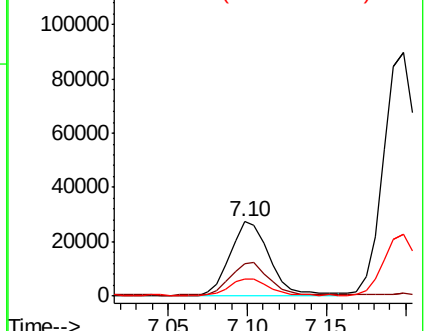
65 22.5 17.8 26.6

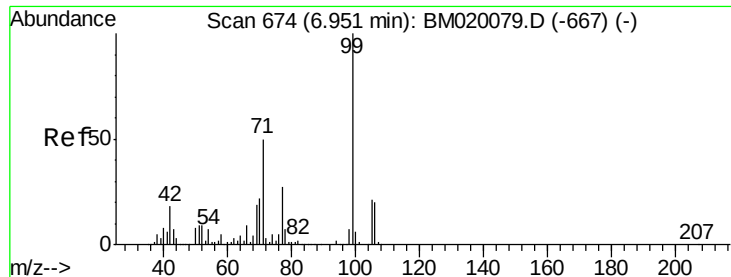


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 115.564 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.02 min

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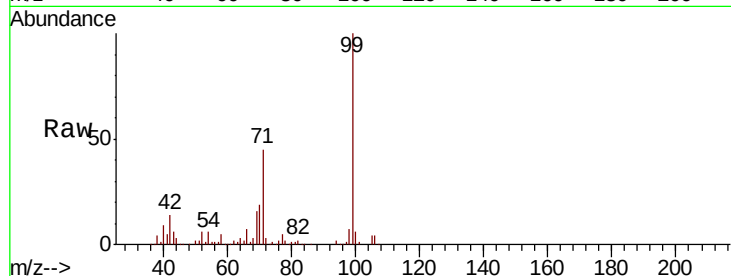
Tgt Ion: 99 Resp: 524918

Ion Ratio Lower Upper

99 100

42 14.4 14.2 21.2

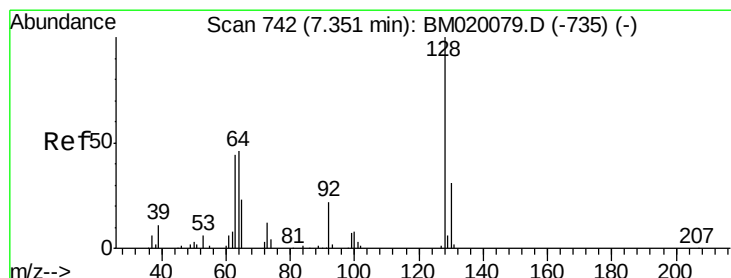
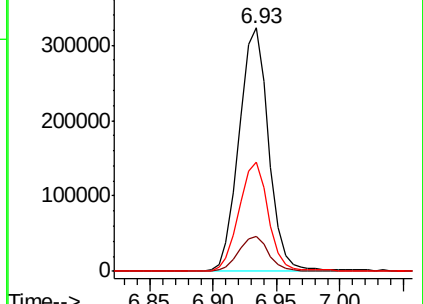
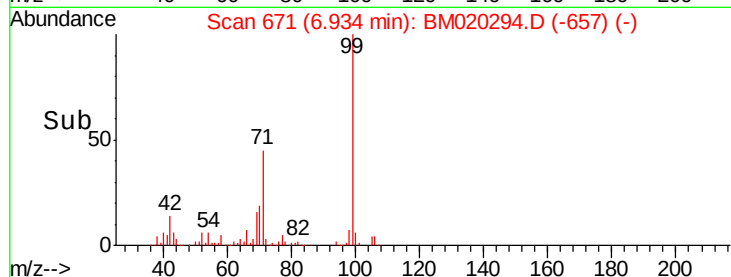
71 44.9 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020079.D (-667) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-667) (-)

Ion 71.00 (70.70 to 71.70): BM020079.D (-667) (-)



#8

2-Chlorophenol

Concen: 38.161 ng

RT: 7.33 min Scan# 738

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

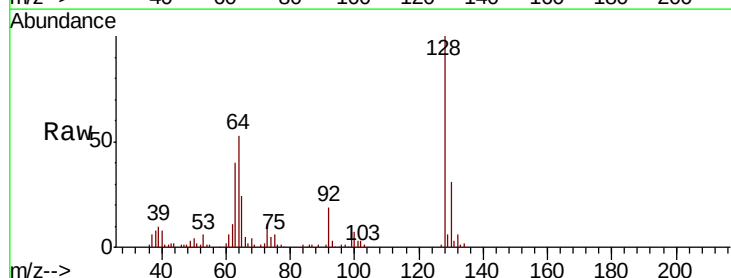
Tgt Ion: 128 Resp: 138152

Ion Ratio Lower Upper

128 100

130 30.8 10.8 50.8

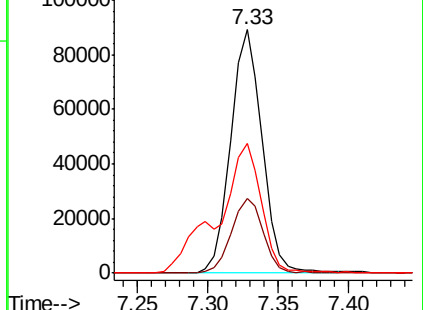
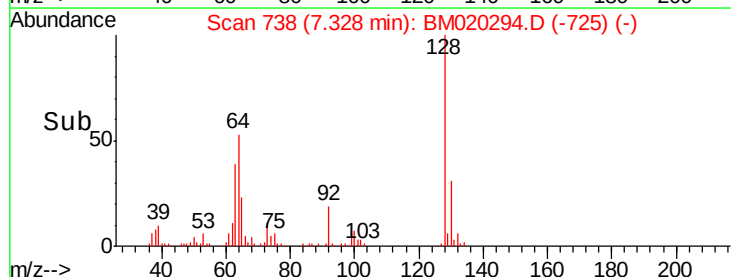
64 53.4 36.5 76.5

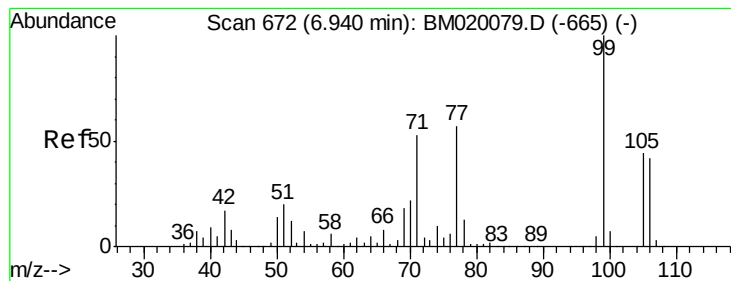


Abundance Ion 128.00 (127.70 to 128.70): BM020079.D (-735) (-)

Ion 130.00 (129.70 to 130.70): BM020079.D (-735) (-)

Ion 64.00 (63.70 to 64.70): BM020079.D (-735) (-)





#9

Benzaldehyde

Concen: 21.642 ng

RT: 6.92 min Scan# 668

Delta R.T. -0.02 min

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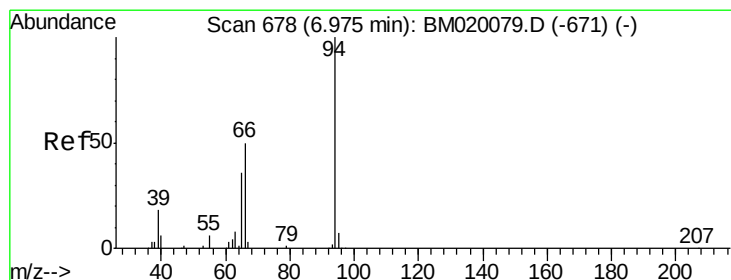
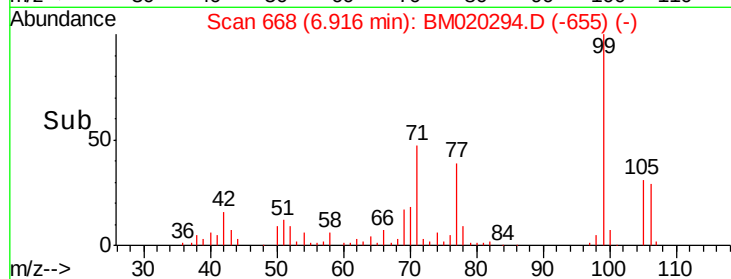
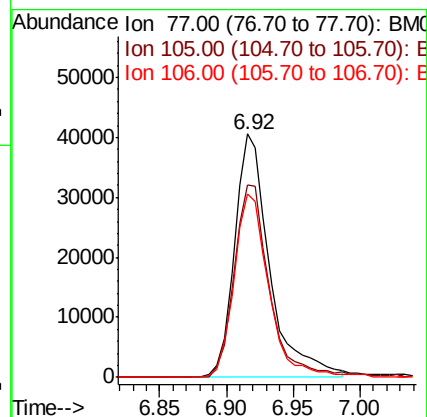
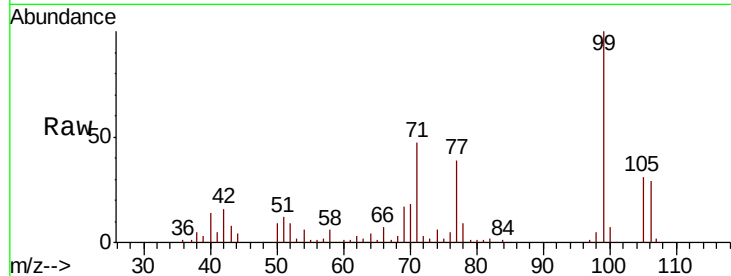
Tgt Ion: 77 Resp: 74403

Ion Ratio Lower Upper

77 100

105 79.0 57.8 97.8

106 75.1 53.6 93.6



#10

Phenol

Concen: 38.468 ng

RT: 6.96 min Scan# 675

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

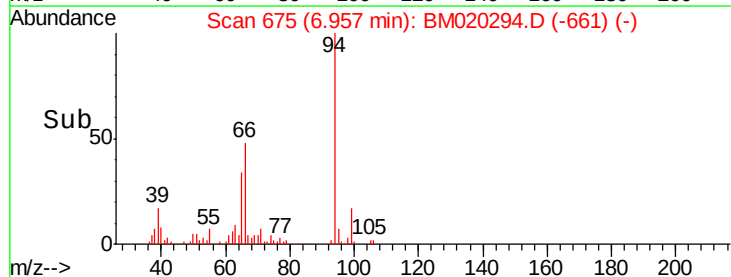
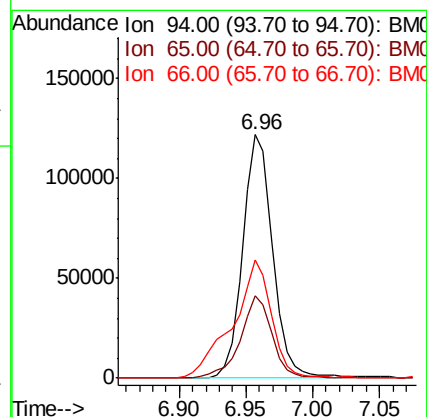
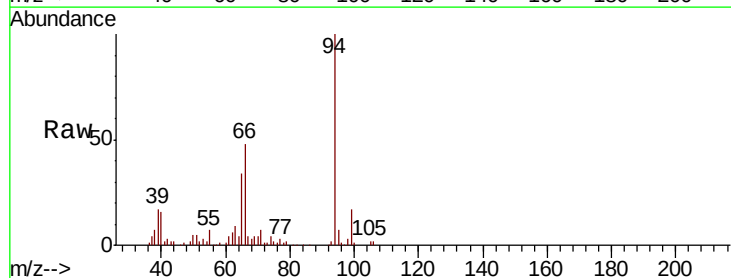
Tgt Ion: 94 Resp: 188103

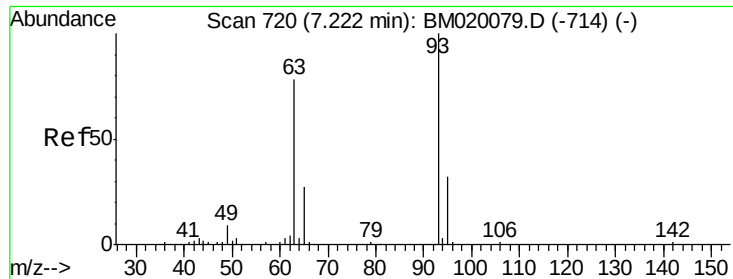
Ion Ratio Lower Upper

94 100

65 34.0 17.0 57.0

66 48.4 34.5 74.5



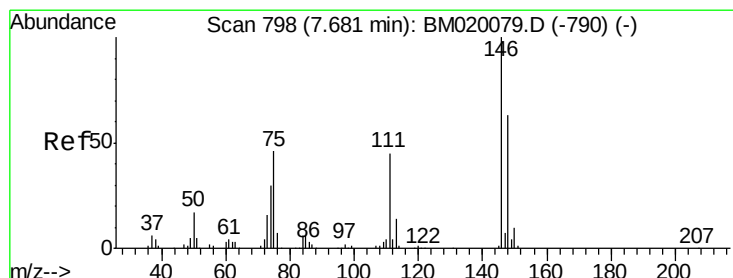
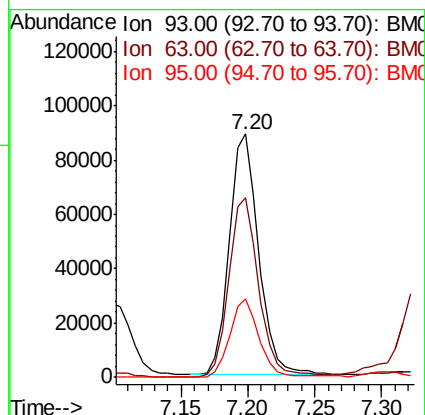
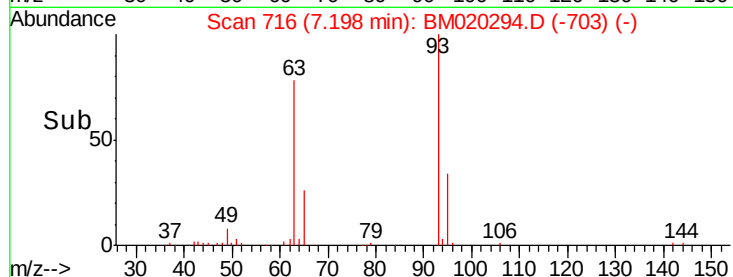
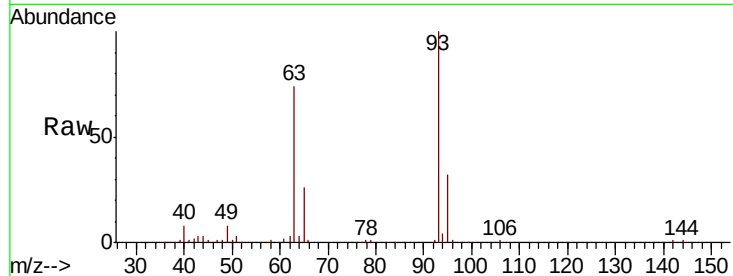


#11
bis(2-Chloroethyl)ether
Concen: 38.604 ng
RT: 7.20 min Scan# 716
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 93 Resp: 137201

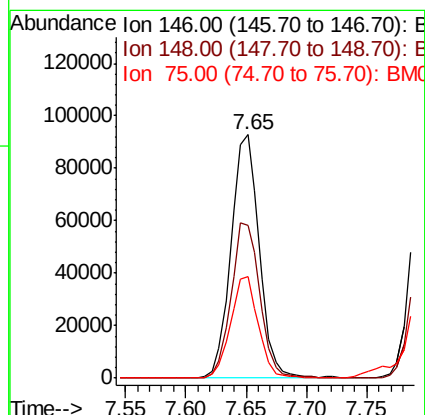
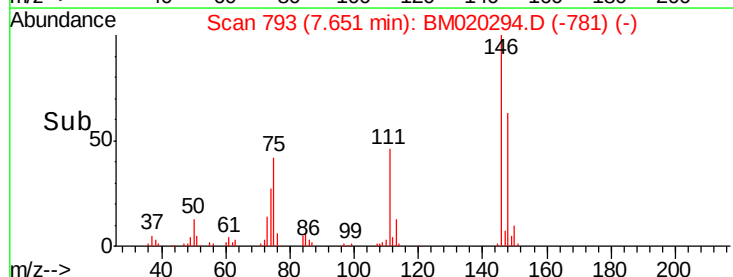
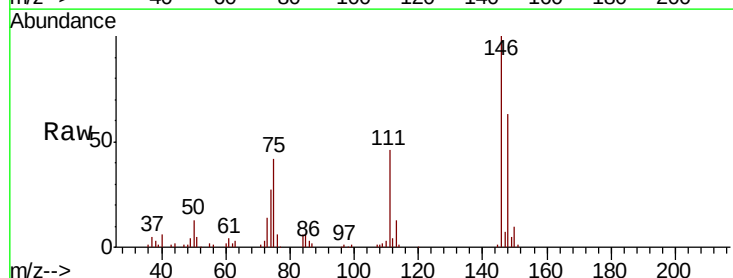
Ion	Ratio	Lower	Upper
93	100		
63	73.7	57.9	97.9
95	32.2	11.3	51.3

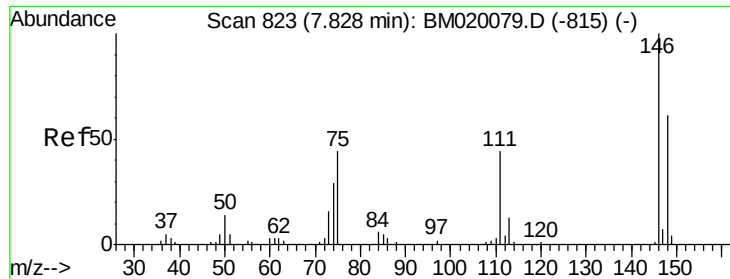


#12
1,3-Dichlorobenzene
Concen: 35.854 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion: 146 Resp: 151023

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.1	75.1
75	41.7	37.2	55.8

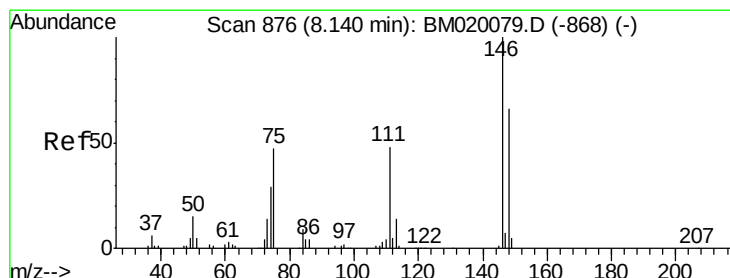
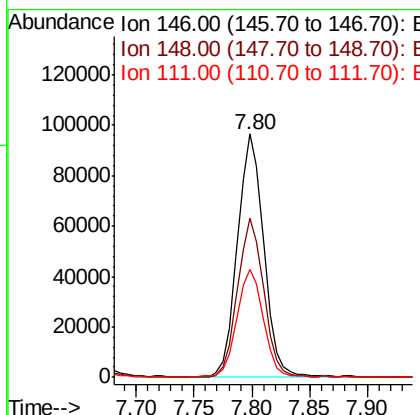
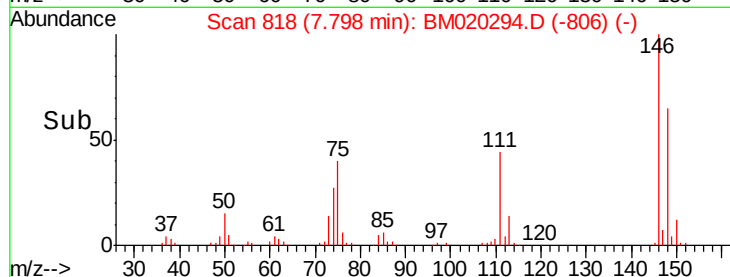
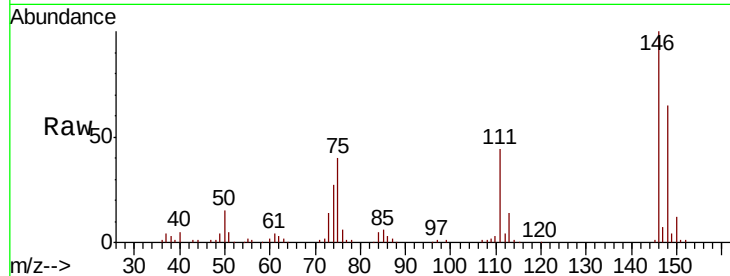




#13
 1,4-Dichlorobenzene
 Concen: 36.036 ng
 RT: 7.80 min Scan# 818
 Delta R.T. -0.03 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

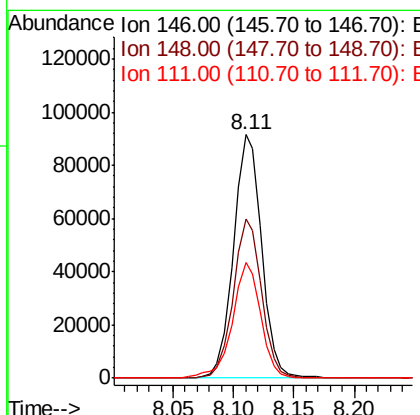
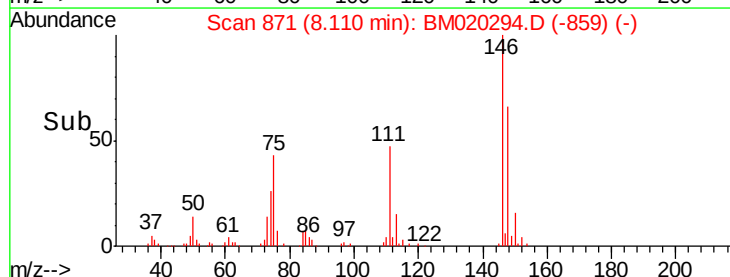
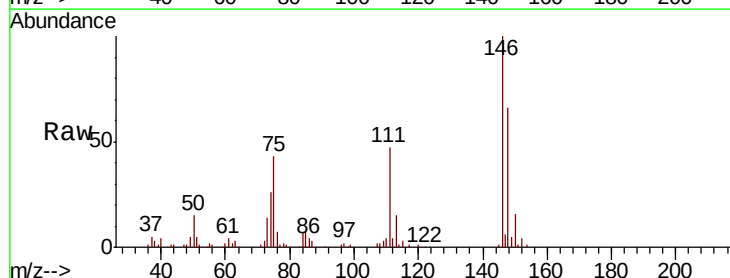
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

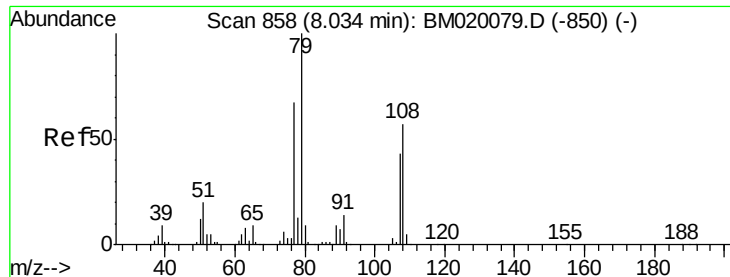
Tgt Ion:146 Resp: 153338
 Ion Ratio Lower Upper
 146 100
 148 65.2 48.5 72.7
 111 44.1 35.7 53.5



#14
 1,2-Dichlorobenzene
 Concen: 36.584 ng
 RT: 8.11 min Scan# 871
 Delta R.T. -0.03 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion:146 Resp: 148308
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.6 79.0
 111 47.4 39.0 58.4

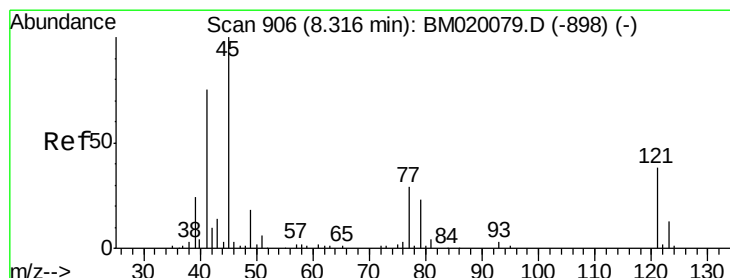
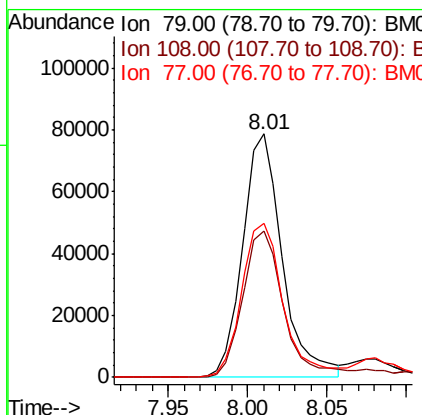
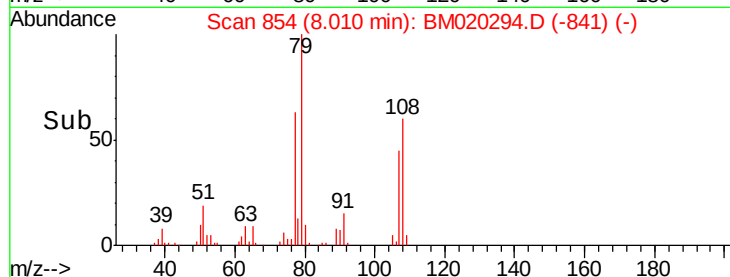
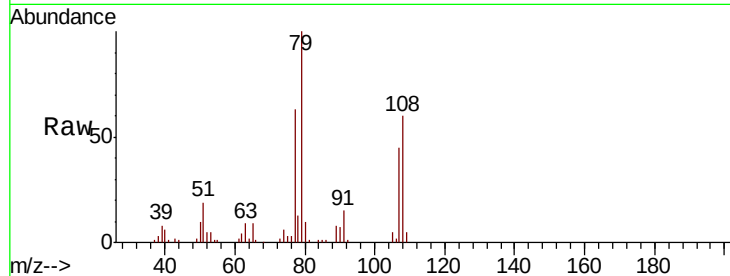




#15
Benzyl Alcohol
Concen: 31.233 ng
RT: 8.01 min Scan# 854
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

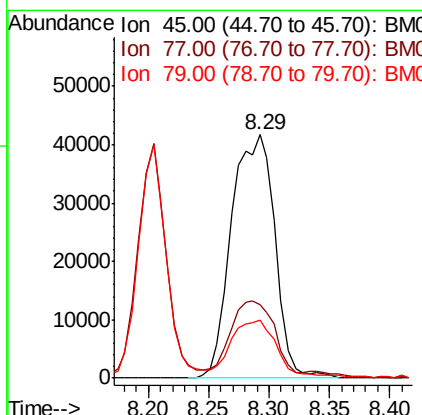
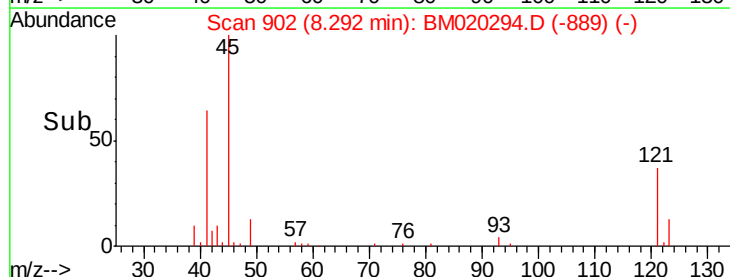
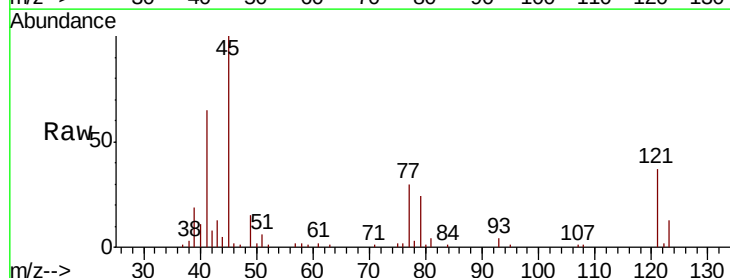
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

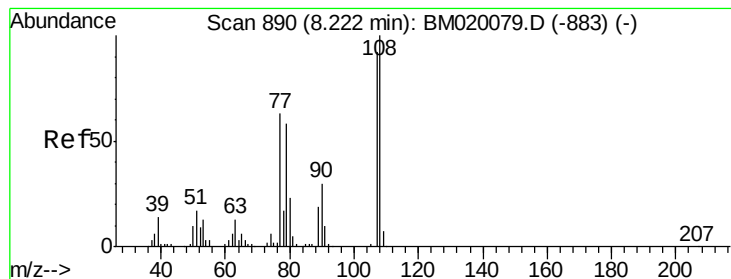
Tgt Ion: 79 Resp: 136798
Ion Ratio Lower Upper
79 100
108 60.3 46.0 69.0
77 63.4 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.282 ng
RT: 8.29 min Scan# 902
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion: 45 Resp: 103977
Ion Ratio Lower Upper
45 100
77 29.9 10.5 50.5
79 23.9 3.3 43.3





#17

2-Methylphenol

Concen: 35.123 ng

RT: 8.20 min Scan# 887

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

Tgt Ion:107 Resp: 110558

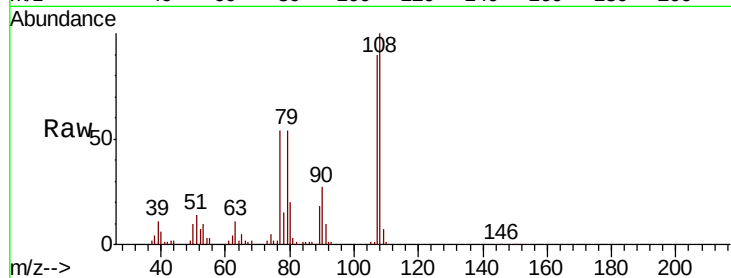
Ion Ratio Lower Upper

107 100

108 111.1 87.0 130.4

77 60.1 54.7 82.1

79 59.5 50.1 75.1

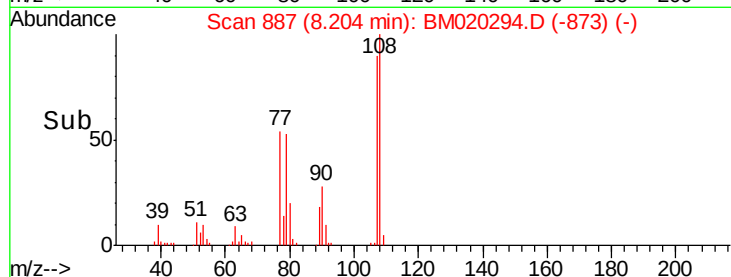


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

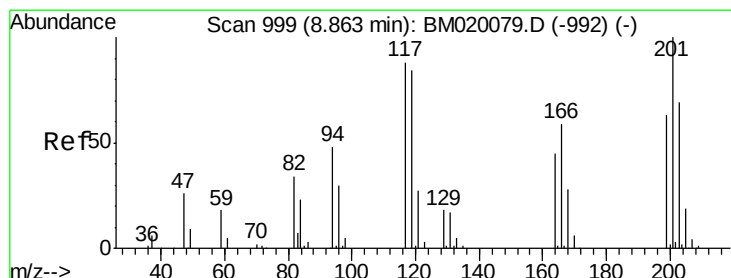
Ion 79.00 (78.70 to 79.70): BM



Abundance

8.20

Time-->



#18

Hexachloroethane

Concen: 32.612 ng

RT: 8.83 min Scan# 993

Delta R.T. -0.04 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

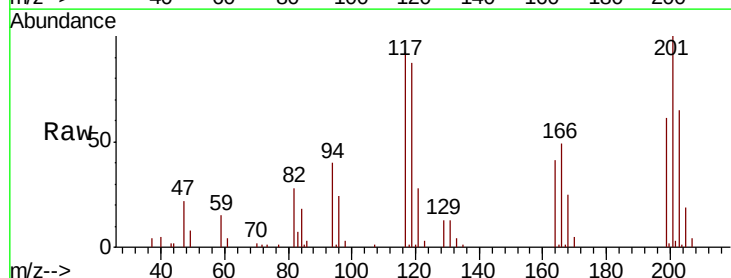
Tgt Ion:117 Resp: 57860

Ion Ratio Lower Upper

117 100

119 95.2 76.6 114.8

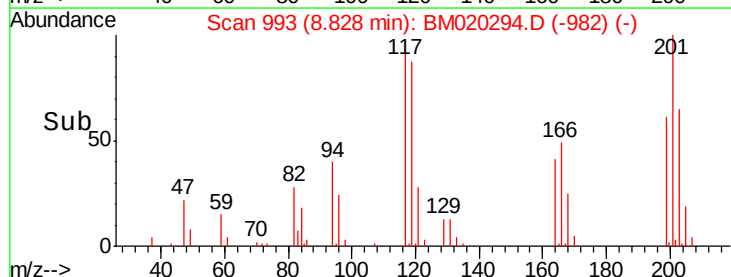
201 112.5 90.7 136.1



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

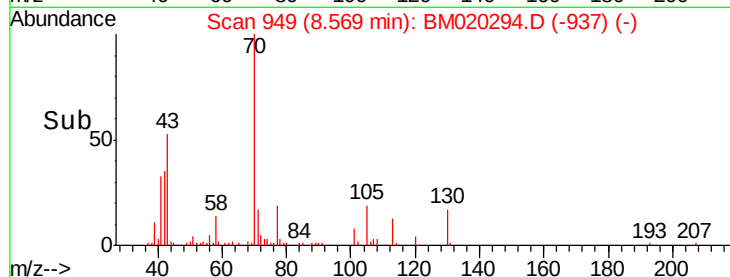
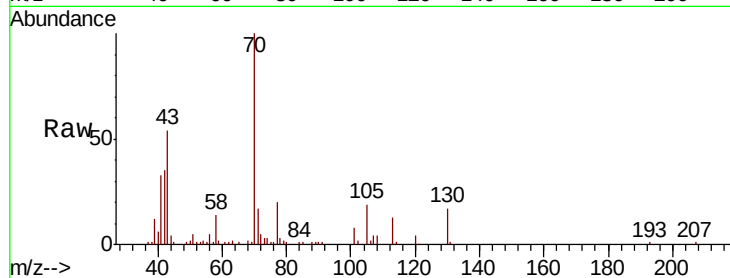
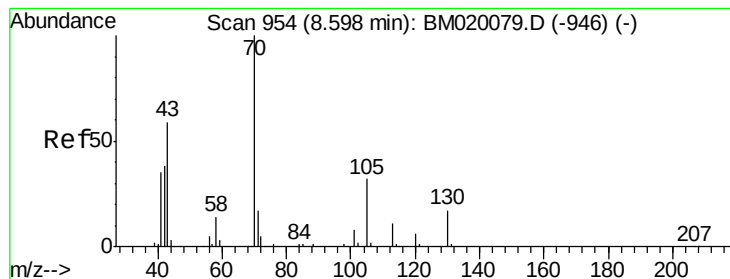
Ion 201.00 (200.70 to 201.70): E



Abundance

8.83

Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 31.966 ng

RT: 8.57 min Scan# 949

Delta R.T. -0.03 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

Tgt Ion: 70 Resp: 124223

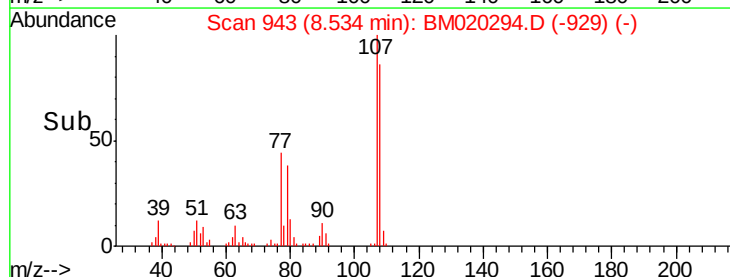
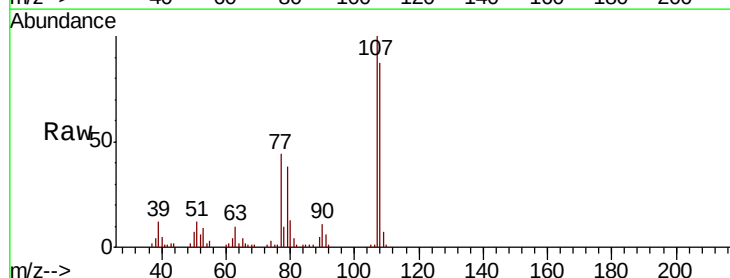
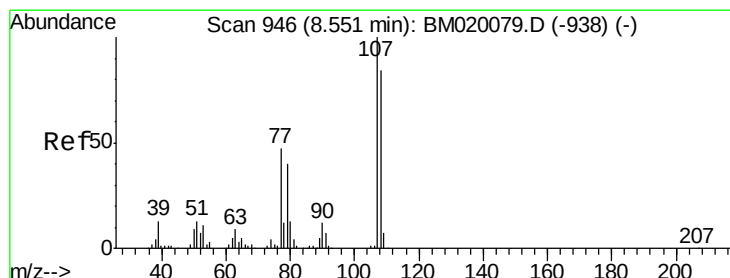
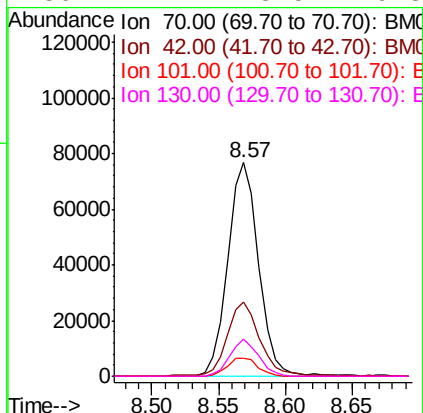
Ion Ratio Lower Upper

70 100

42 34.8 31.0 46.4

101 8.2 6.2 9.2

130 17.1 13.5 20.3



#20

3+4-Methylphenols

Concen: 34.220 ng

RT: 8.53 min Scan# 943

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Tgt Ion: 107 Resp: 143161

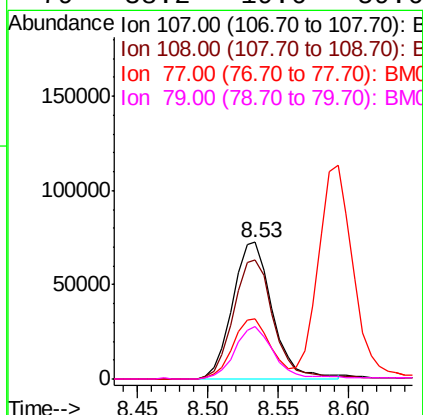
Ion Ratio Lower Upper

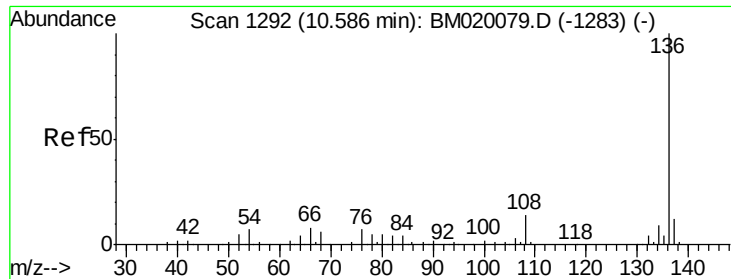
107 100

108 86.8 64.4 104.4

77 44.0 27.2 67.2

79 38.2 19.6 59.6

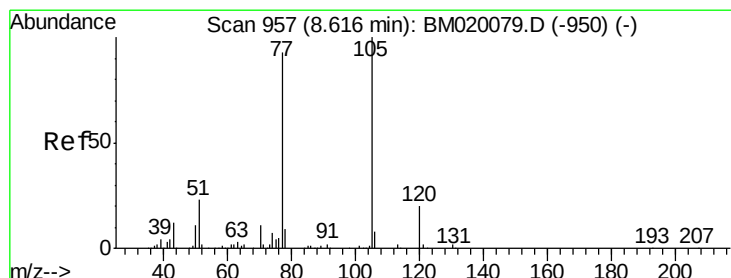
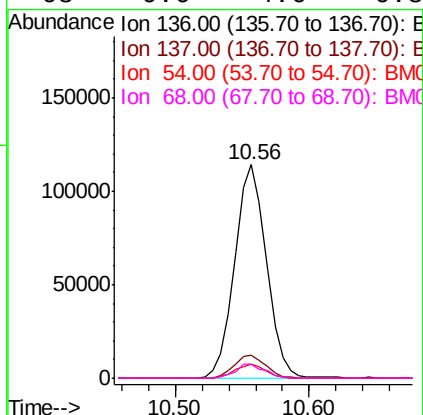
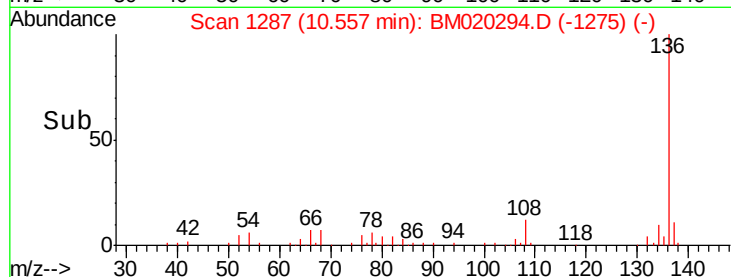
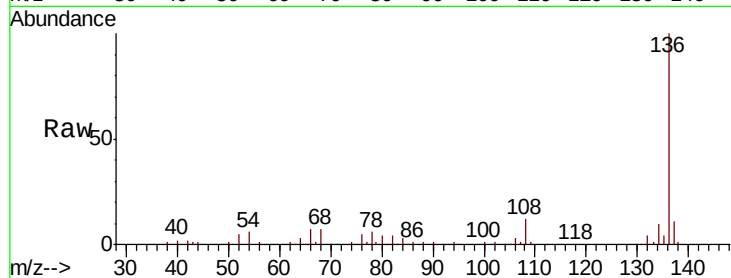




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

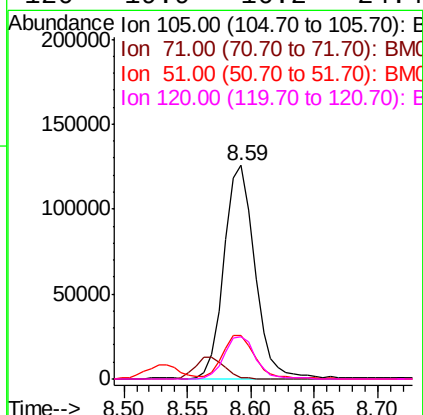
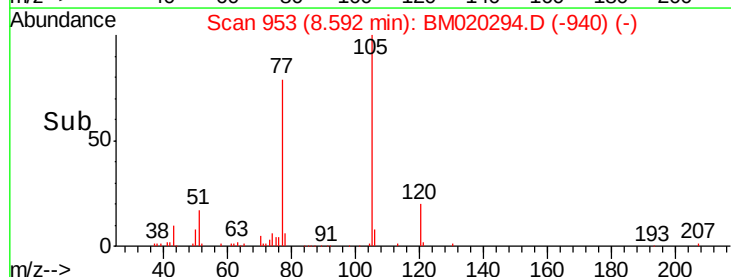
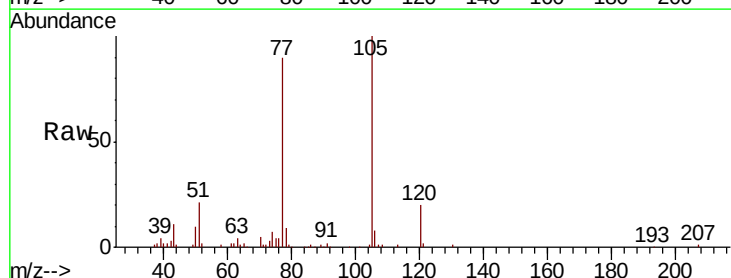
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

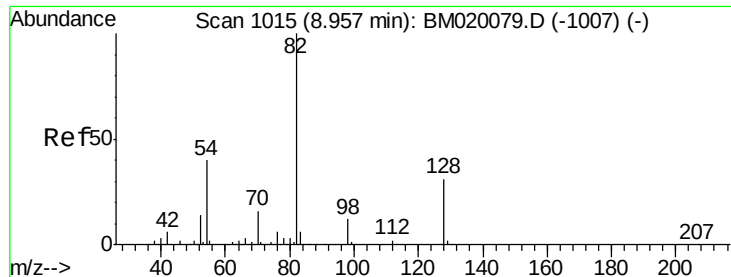
Tgt Ion:	136	Resp:	188878
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	6.4	5.5	8.3
68	6.6	4.6	6.8



#22
Acetophenone
Concen: 41.433 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion:	105	Resp:	213878
Ion	Ratio	Lower	Upper
105	100		
71	0.8	2.2	3.2#
51	20.5	19.3	28.9
120	19.9	16.2	24.4





#23

Nitrobenzene-d5

Concen: 76.530 ng

RT: 8.93 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

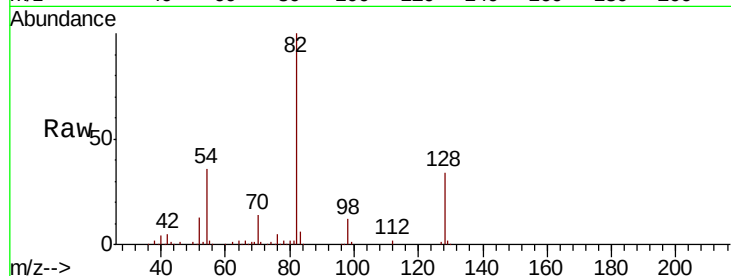
Tgt Ion: 82 Resp: 366128

Ion Ratio Lower Upper

82 100

128 34.2 25.2 37.8

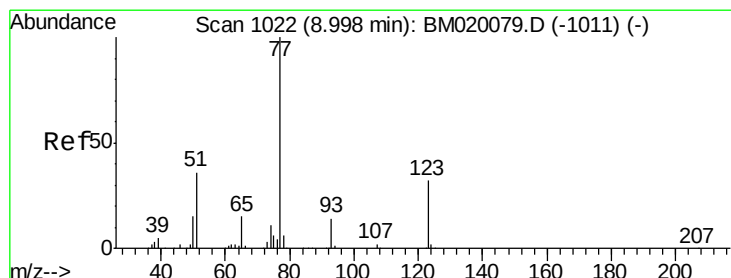
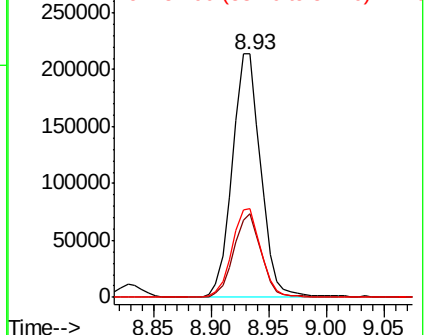
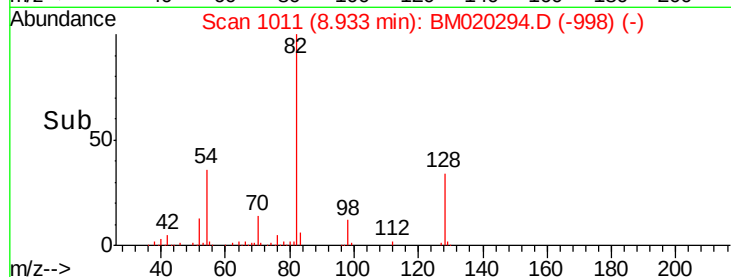
54 36.3 31.9 47.9



Abundance Ion 82.00 (81.70 to 82.70): BM020294.D (-998) (-)

Ion 128.00 (127.70 to 128.70): BM020294.D (-998) (-)

Ion 54.00 (53.70 to 54.70): BM020294.D (-998) (-)



#24

Nitrobenzene

Concen: 38.872 ng

RT: 8.97 min Scan# 1018

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

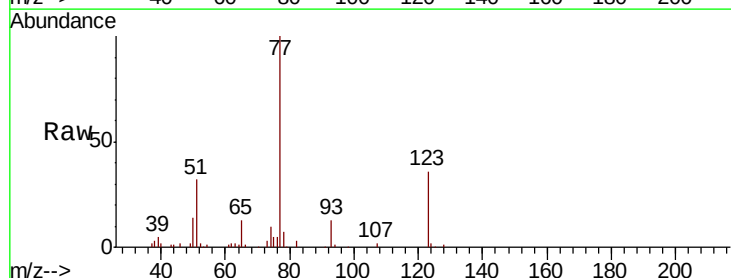
Tgt Ion: 77 Resp: 192821

Ion Ratio Lower Upper

77 100

123 36.0 25.5 38.3

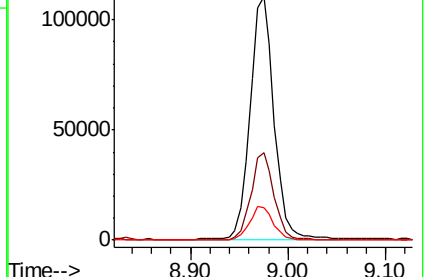
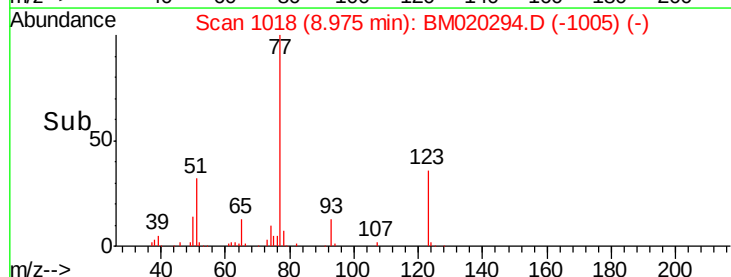
65 13.3 11.8 17.6

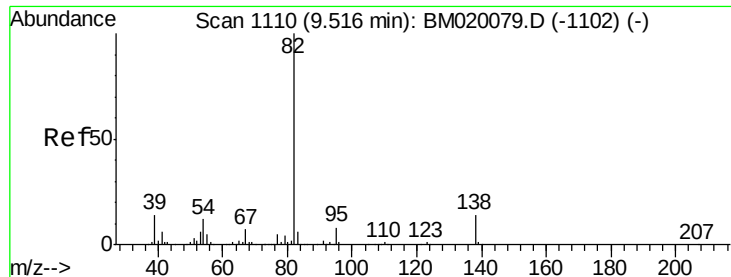


Abundance Ion 77.00 (76.70 to 77.70): BM020294.D (-1005) (-)

Ion 123.00 (122.70 to 123.70): BM020294.D (-1005) (-)

Ion 65.00 (64.70 to 65.70): BM020294.D (-1005) (-)

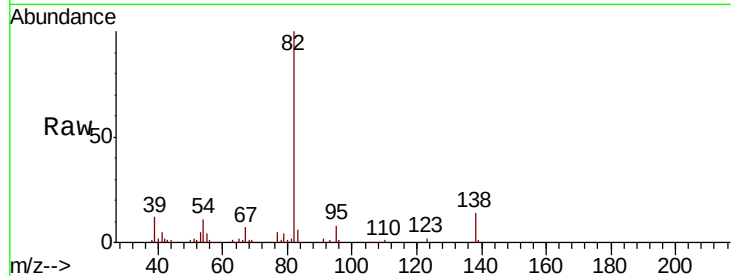




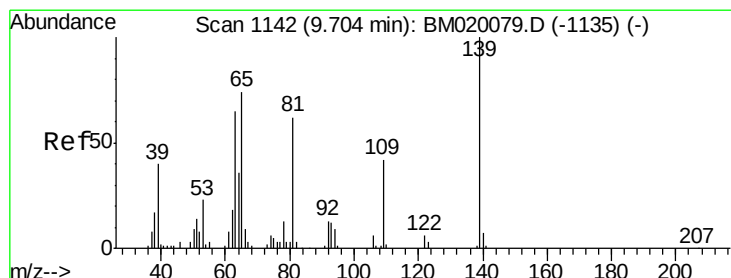
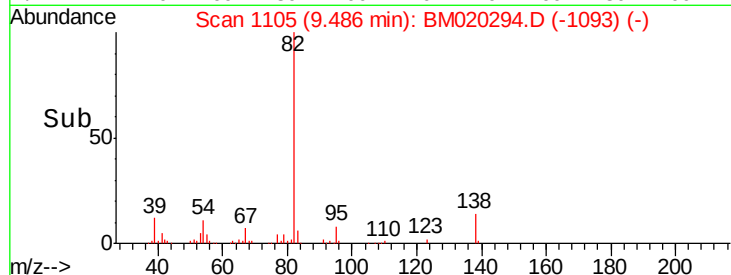
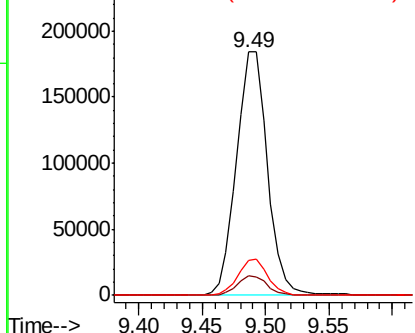
#25
Isophorone
Concen: 37.908 ng
RT: 9.49 min Scan# 1105
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 82 Resp: 312745
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 14.4 11.1 16.7

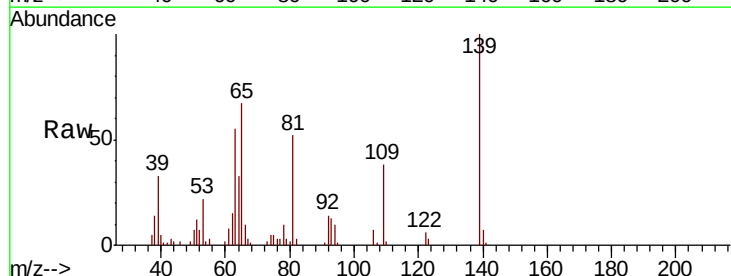


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

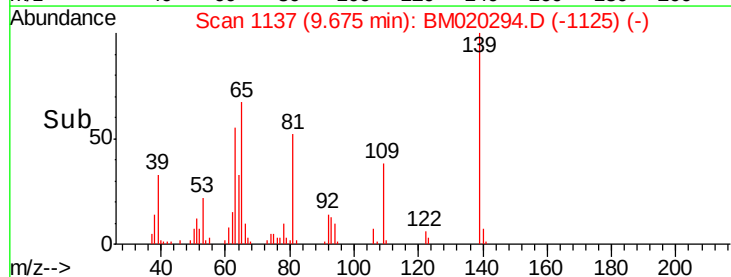
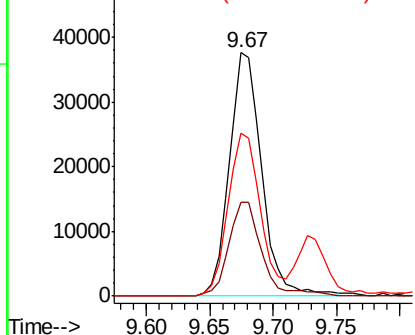


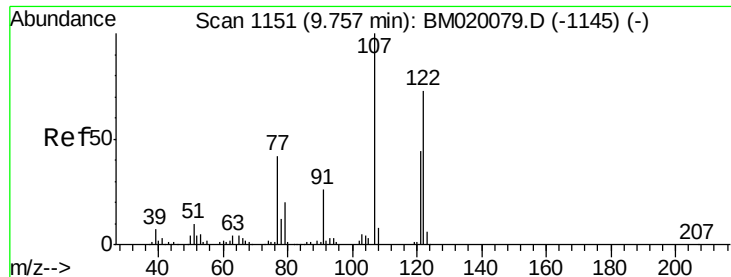
#26
2-Nitrophenol
Concen: 44.336 ng
RT: 9.67 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion: 139 Resp: 66395
Ion Ratio Lower Upper
139 100
109 38.3 33.7 50.5
65 67.1 59.5 89.3



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): BM0

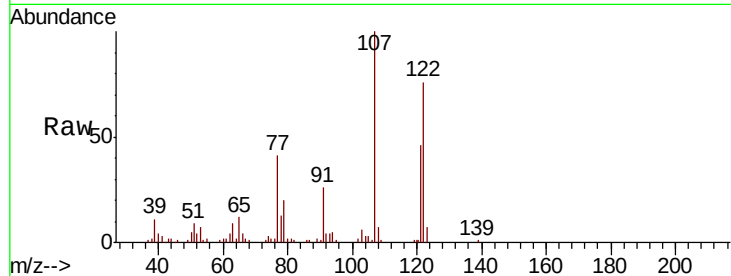




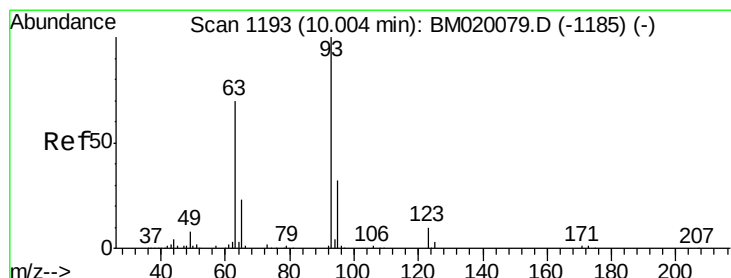
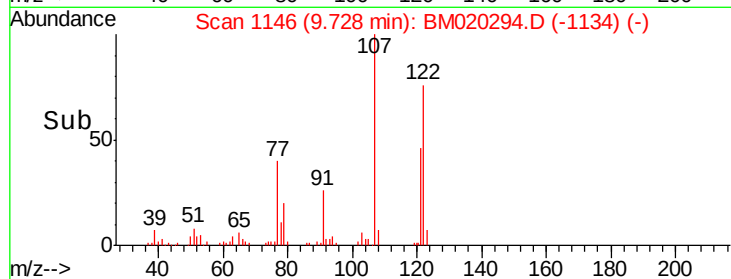
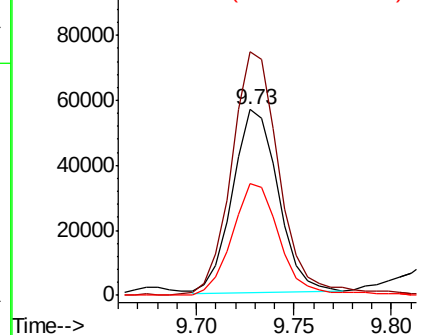
#27
 2,4-Dimethylphenol
 Concen: 36.936 ng
 RT: 9.73 min Scan# 1146
 Delta R.T. -0.03 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Tgt Ion:122 Resp: 92088
 Ion Ratio Lower Upper
 122 100
 107 131.2 108.6 162.8
 121 60.2 47.4 71.2

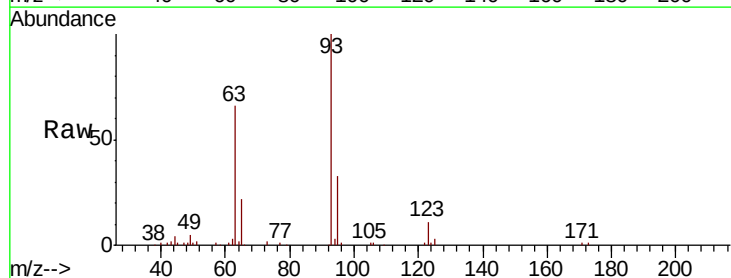


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

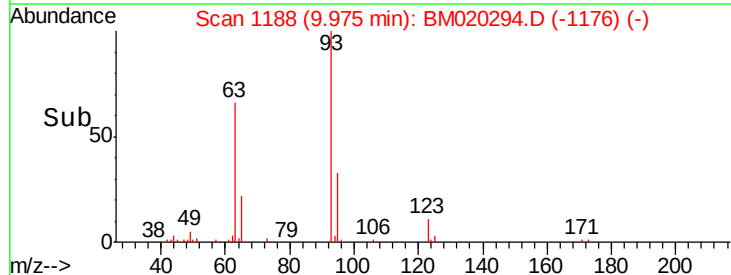
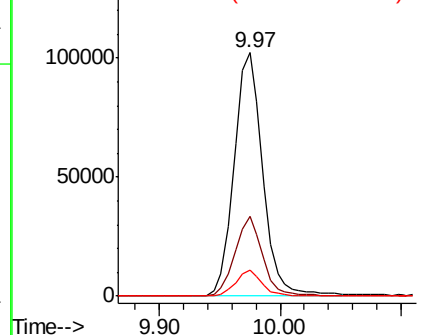


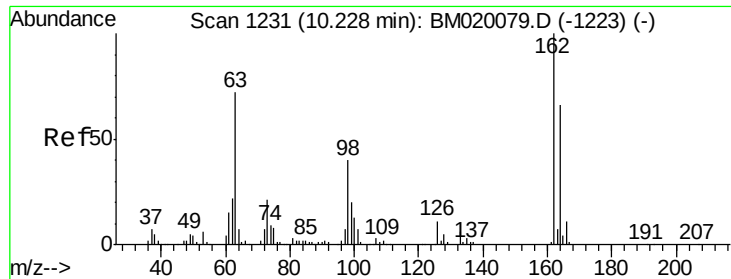
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.766 ng
 RT: 9.97 min Scan# 1188
 Delta R.T. -0.03 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion: 93 Resp: 169695
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.5 38.3
 123 10.5 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

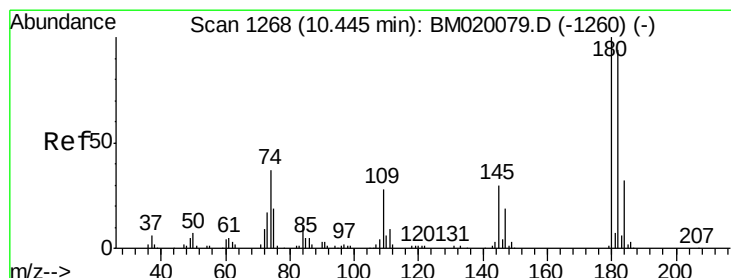
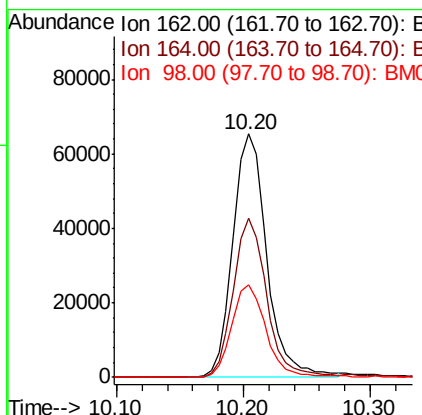
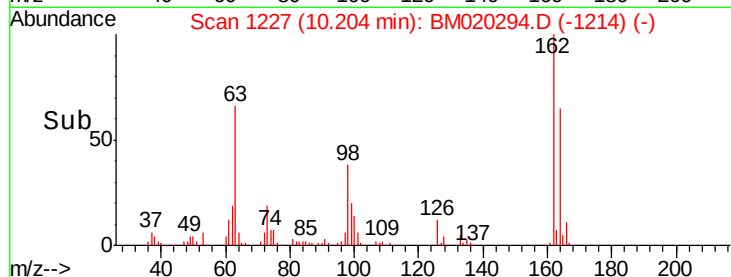
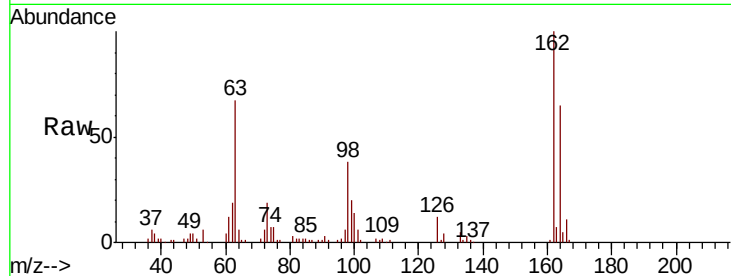




#29
 2,4-Dichlorophenol
 Concen: 38.484 ng
 RT: 10.20 min Scan# 1227
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

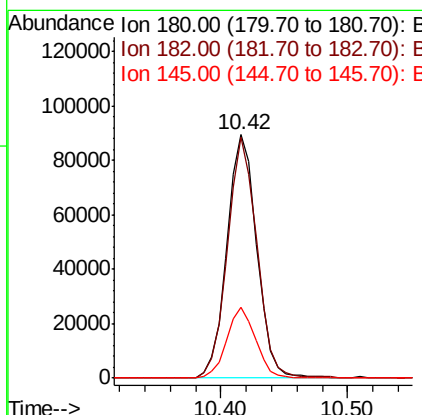
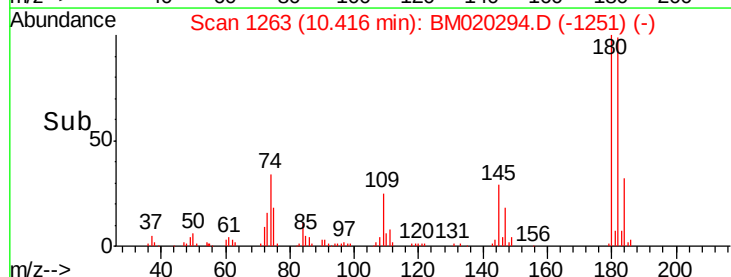
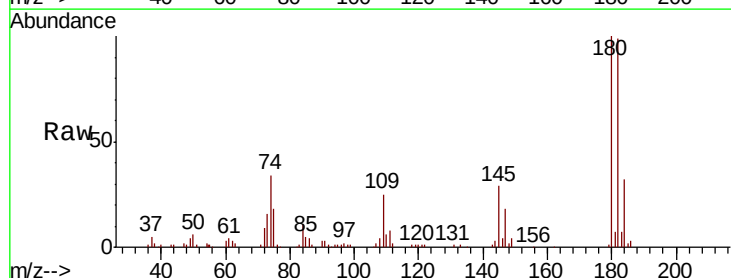
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

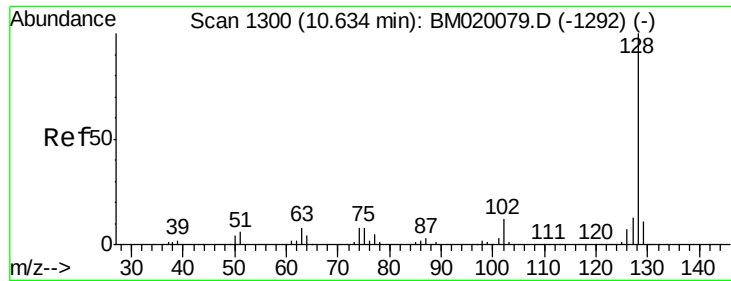
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.6	85.6
98	38.3	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 37.644 ng
 RT: 10.42 min Scan# 1263
 Delta R.T. -0.03 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.1	75.4	113.0
145	29.2	23.8	35.8

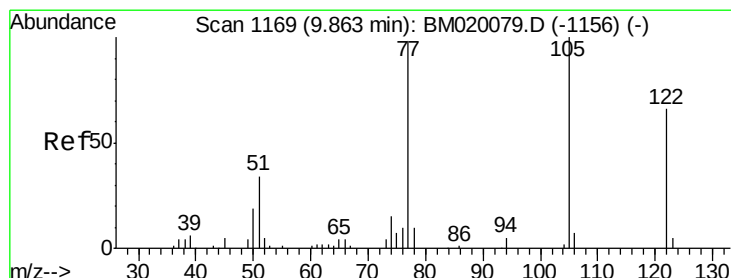
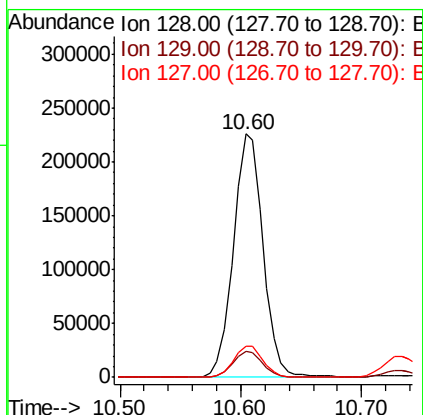
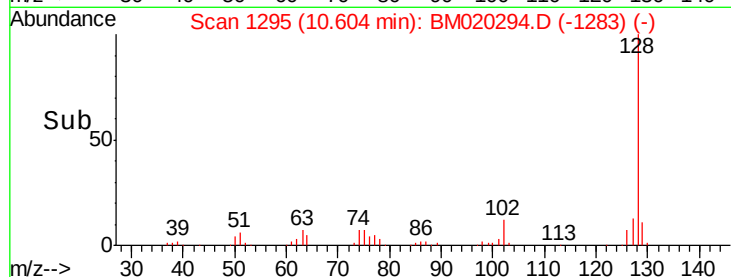
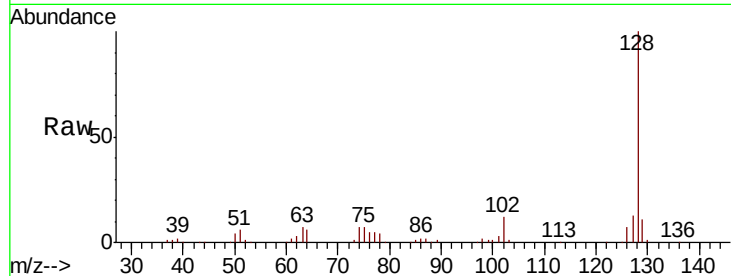




#31
Naphthalene
Concen: 39.500 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

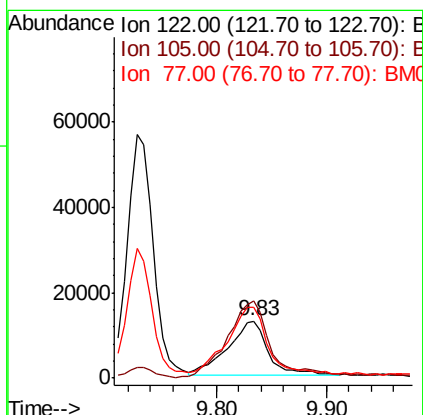
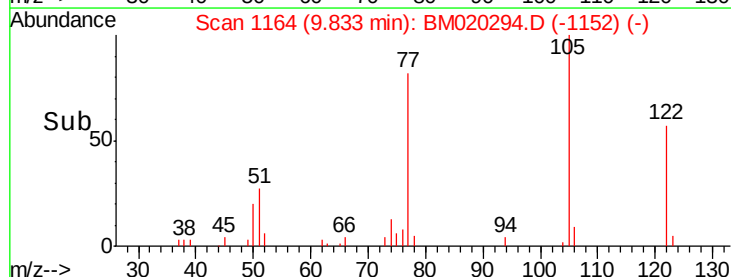
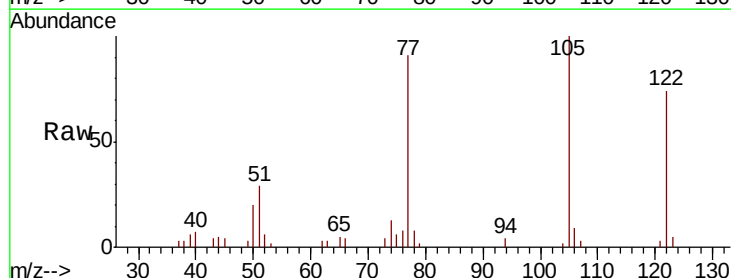
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

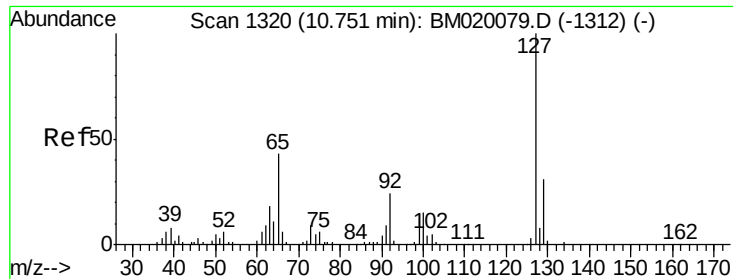
Tgt Ion:128 Resp: 387163
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 22.005 ng
RT: 9.83 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion:122 Resp: 31670
Ion Ratio Lower Upper
122 100
105 136.0 122.5 162.5
77 124.0 123.3 163.3

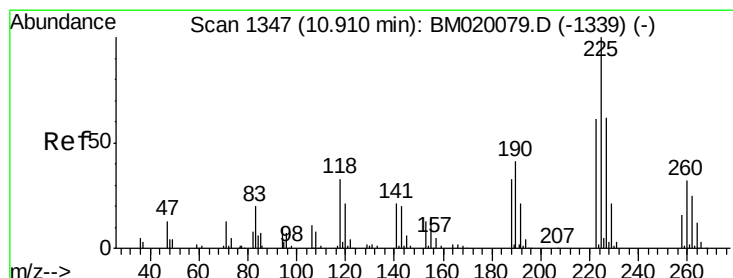
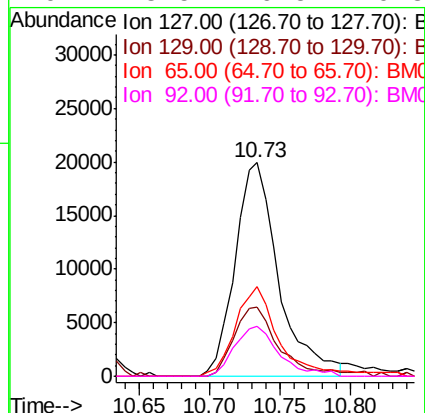
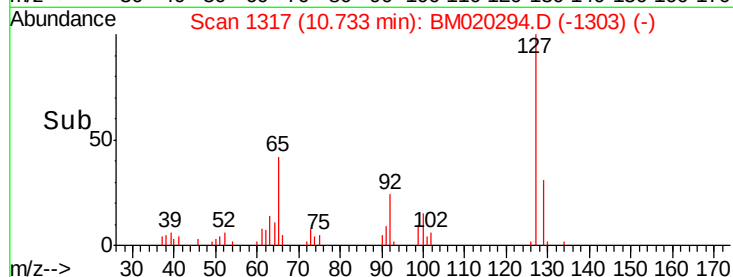
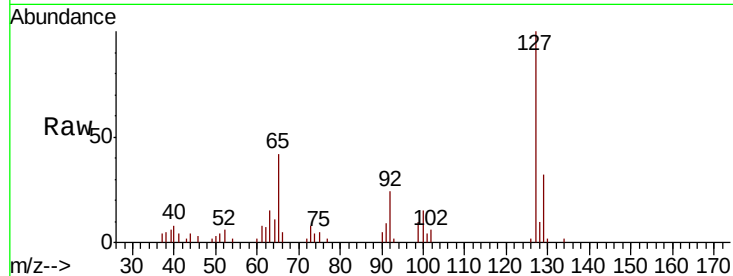




#33
4-Chloroaniline
Concen: 10.668 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

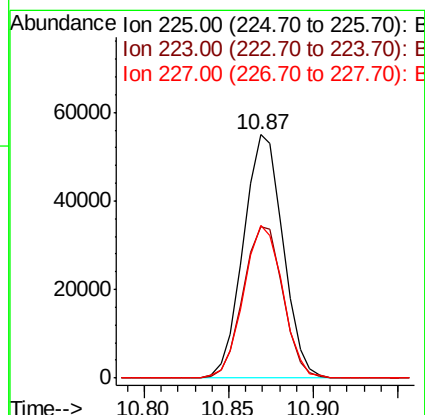
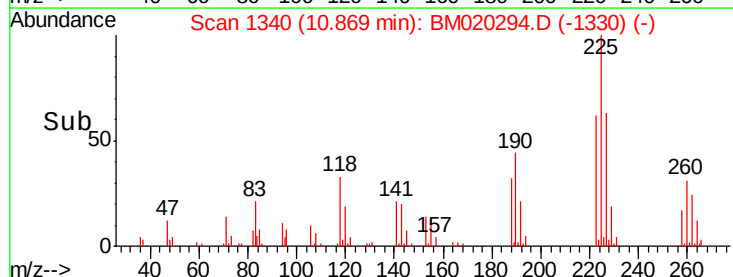
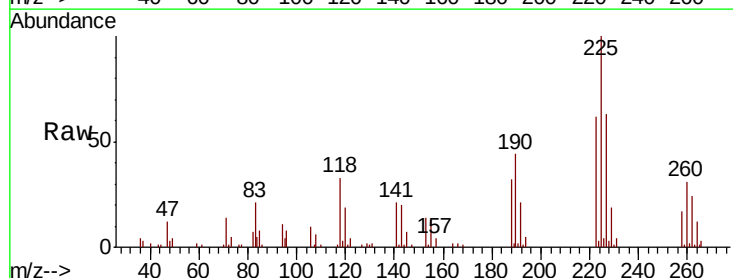
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

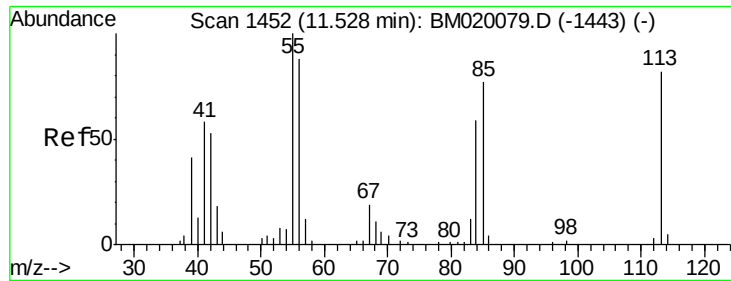
Tgt Ion:	127	Resp:	43036
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.7	37.1
65	42.0	34.6	52.0
92	23.5	19.5	29.3



#34
Hexachlorobutadiene
Concen: 32.798 ng
RT: 10.87 min Scan# 1340
Delta R.T. -0.04 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion:	225	Resp:	89750
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.9	73.3
227	62.9	49.6	74.4





#35

Caprolactam

Concen: 23.683 ng

RT: 11.53 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

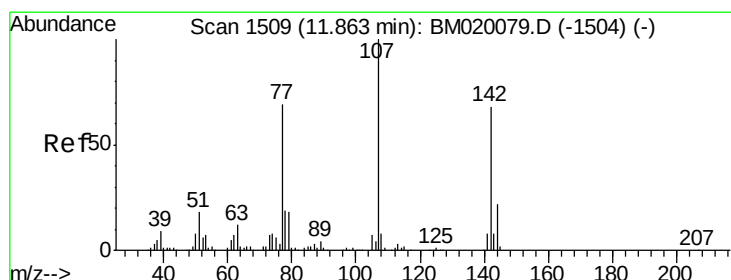
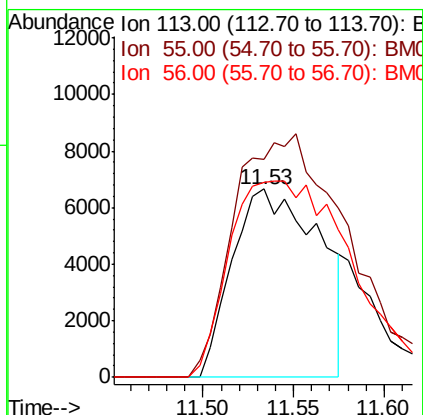
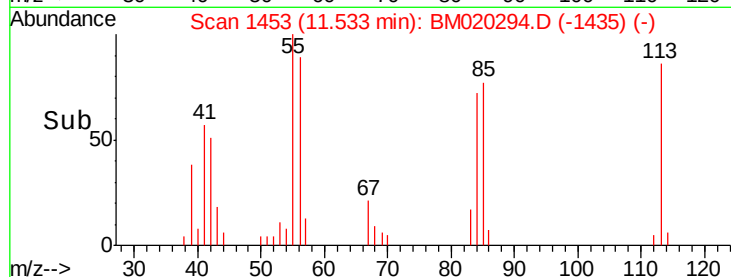
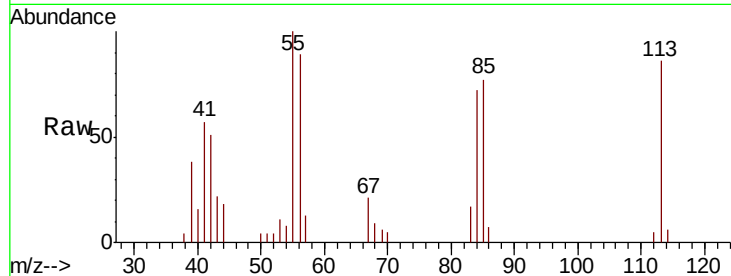
Tgt Ion:113 Resp: 22263

Ion Ratio Lower Upper

113 100

55 115.8 102.5 142.5

56 103.3 87.7 127.7



#36

4-Chloro-3-methylphenol

Concen: 35.320 ng

RT: 11.85 min Scan# 1506

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

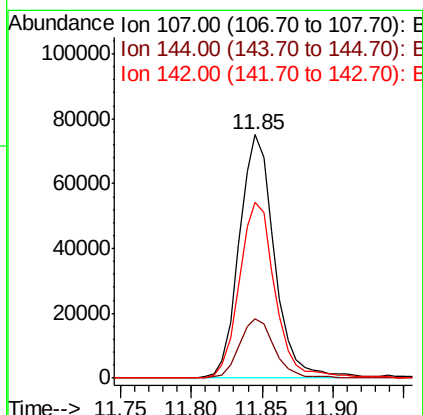
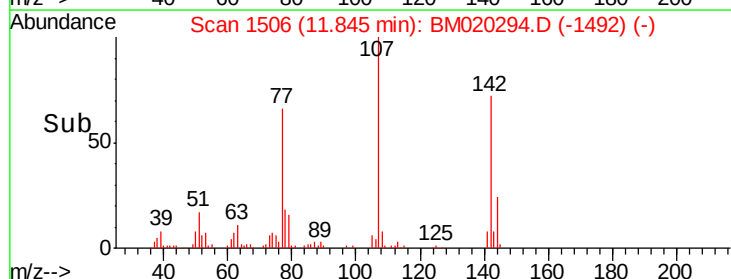
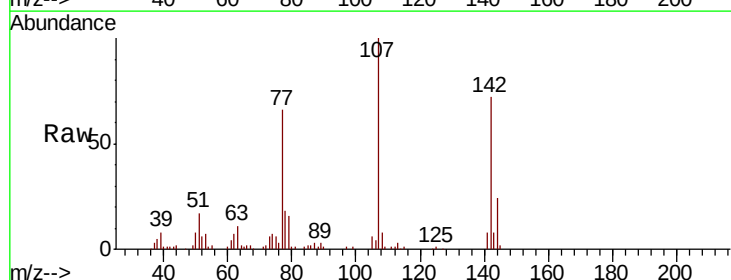
Tgt Ion:107 Resp: 130486

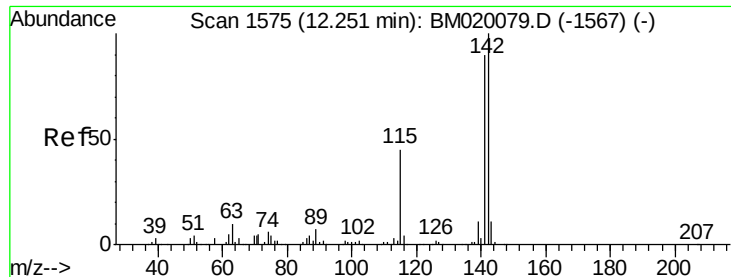
Ion Ratio Lower Upper

107 100

144 24.2 17.6 26.4

142 72.2 54.6 82.0

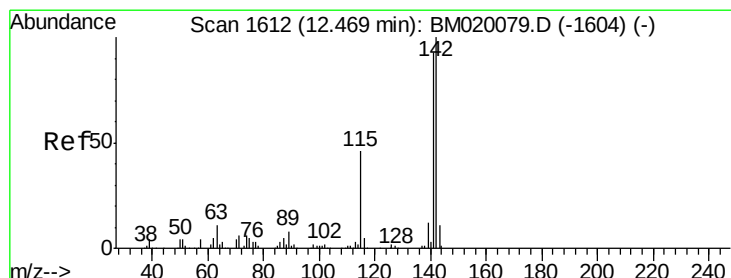
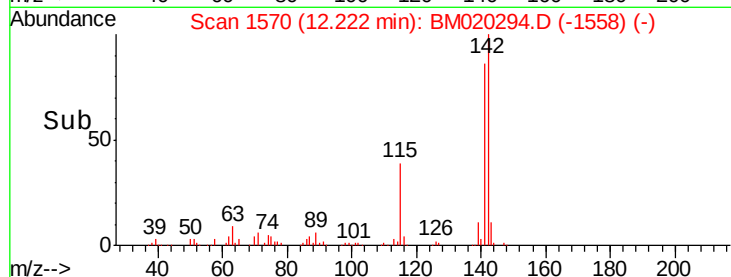
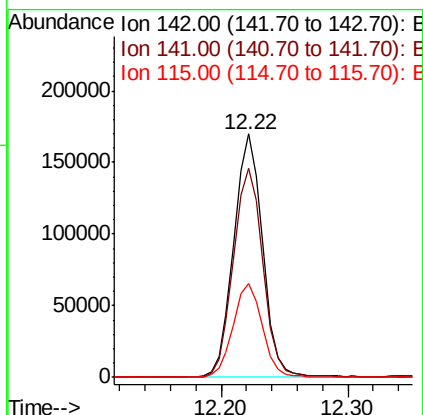
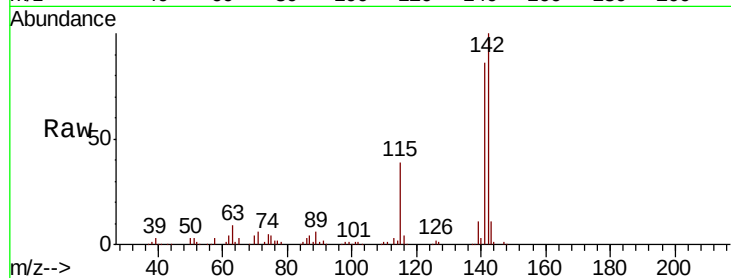




#37
2-Methylnaphthalene
Concen: 37.462 ng
RT: 12.22 min Scan# 1570
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

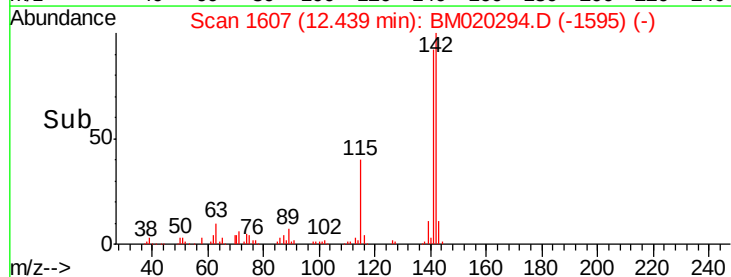
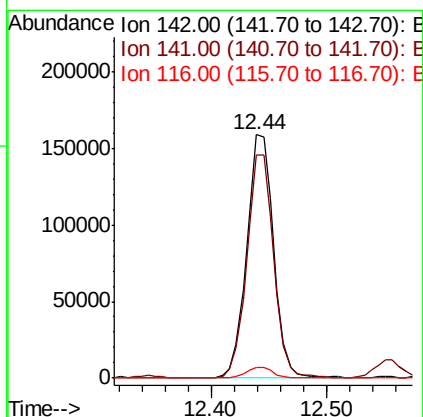
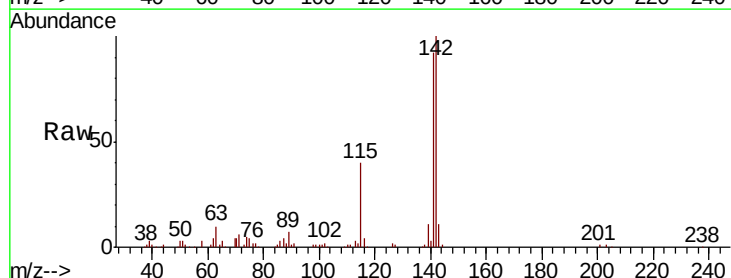
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

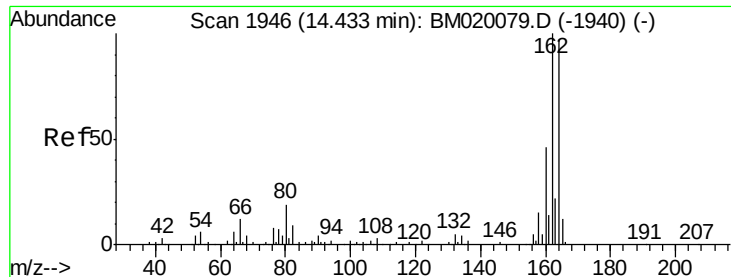
Tgt Ion:142 Resp: 267692
Ion Ratio Lower Upper
142 100
141 85.7 71.6 107.4
115 38.8 35.8 53.6



#38
1-Methylnaphthalene
Concen: 36.796 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion:142 Resp: 257113
Ion Ratio Lower Upper
142 100
141 91.9 74.8 112.2
116 4.4 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.41 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

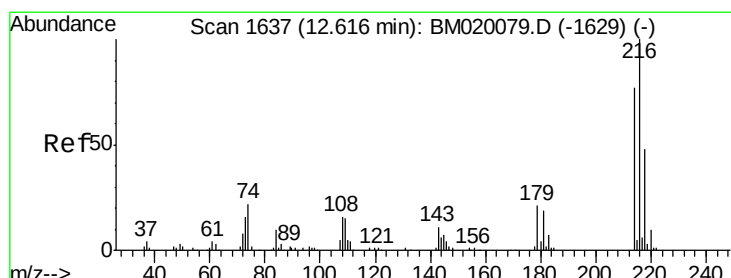
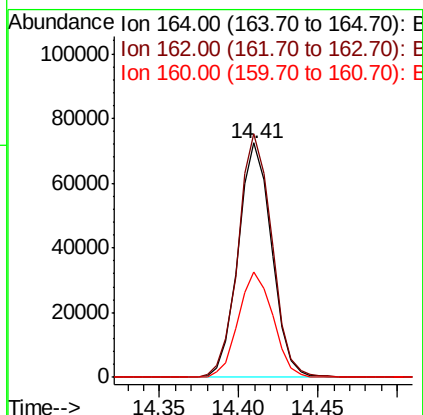
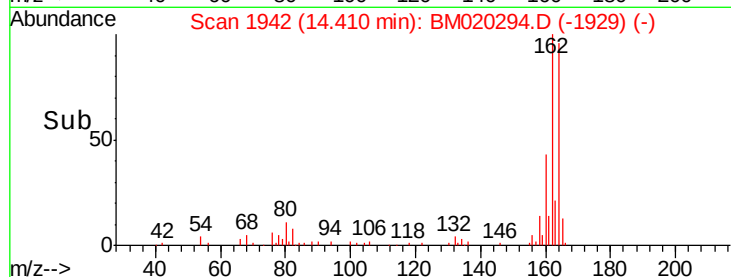
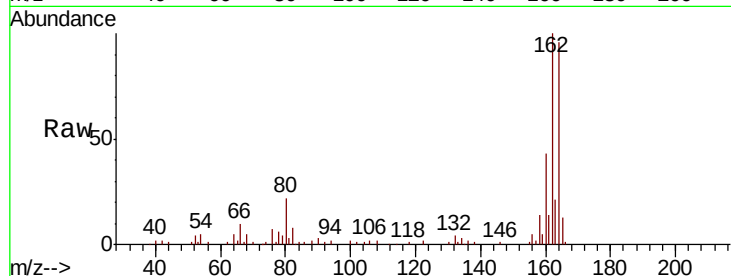
Tgt Ion:164 Resp: 105994

Ion Ratio Lower Upper

164 100

162 103.9 82.2 123.2

160 44.9 37.6 56.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.225 ng

RT: 12.59 min Scan# 1632

Delta R.T. -0.03 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Tgt Ion:216 Resp: 158515

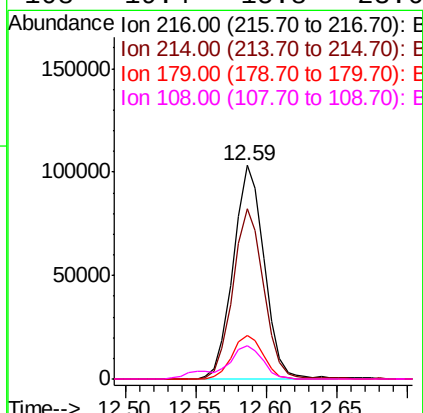
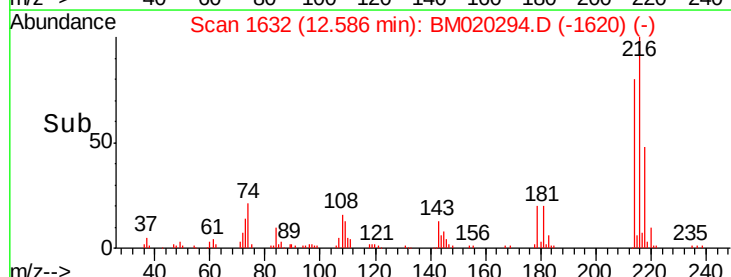
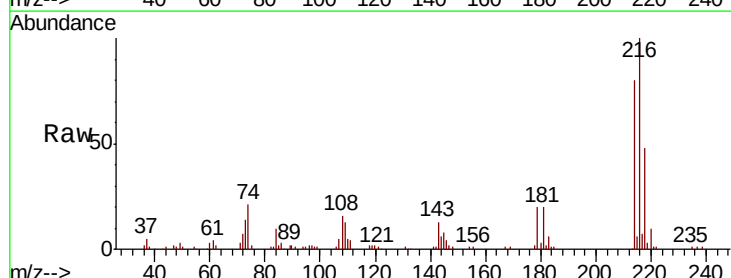
Ion Ratio Lower Upper

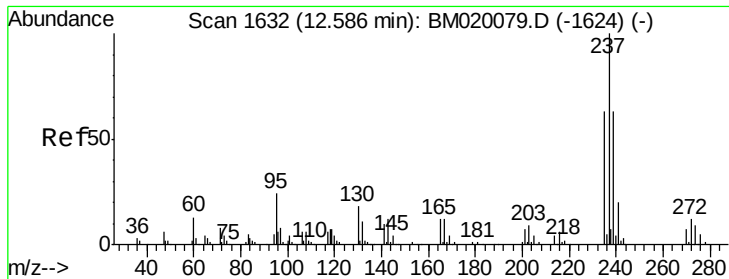
216 100

214 79.2 62.6 94.0

179 20.2 17.1 25.7

108 19.4 15.8 23.6

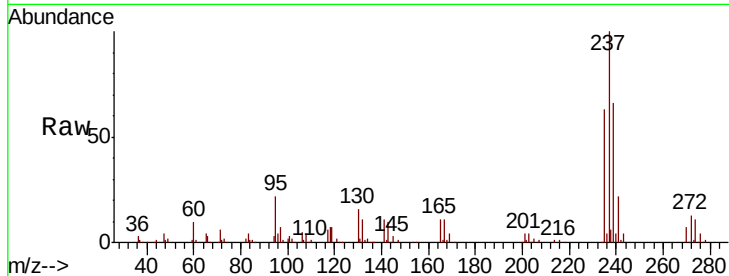




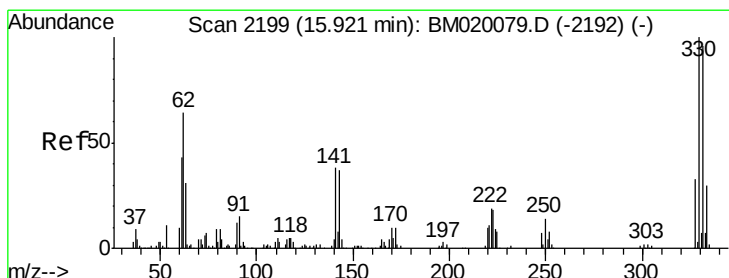
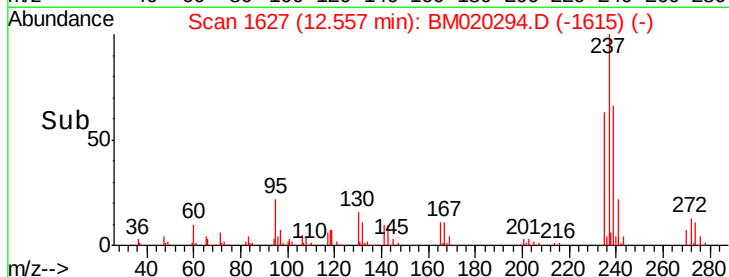
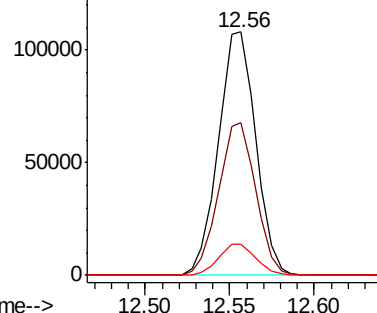
#41
Hexachlorocyclopentadiene
Concen: 68.231 ng
RT: 12.56 min Scan# 1627
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:	237	Resp:	166600
Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.4	83.4
272	12.7	0.0	31.7

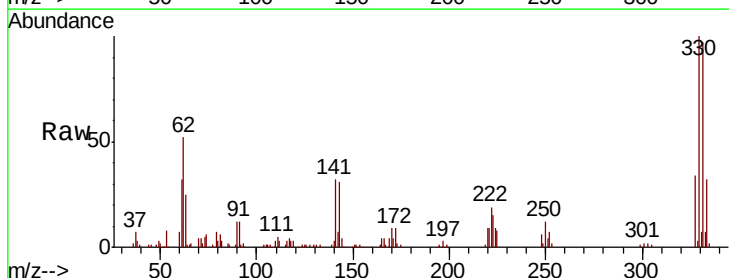


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

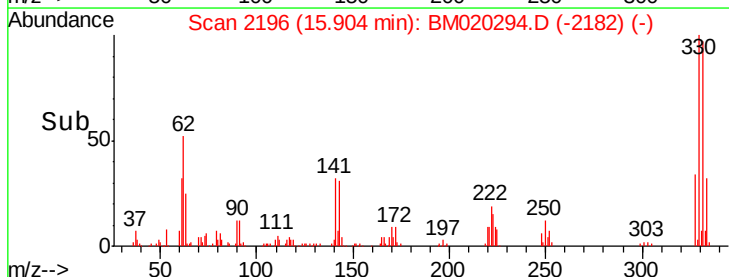
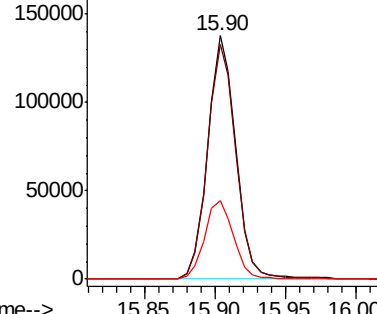


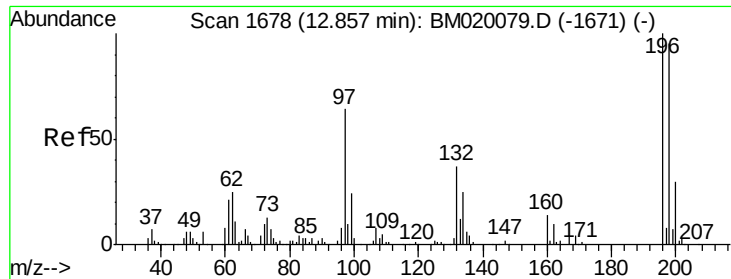
#42
2,4,6-Tribromophenol
Concen: 115.900 ng
RT: 15.90 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion:	330	Resp:	190681
Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.8	115.2
141	33.5	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

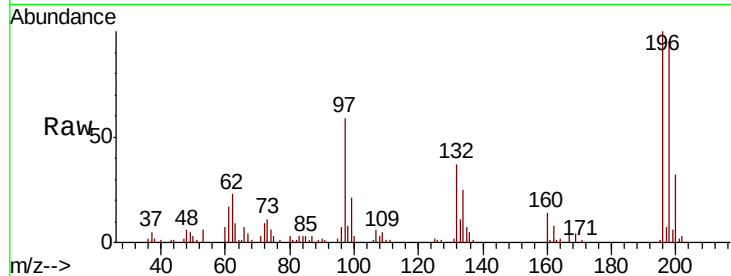




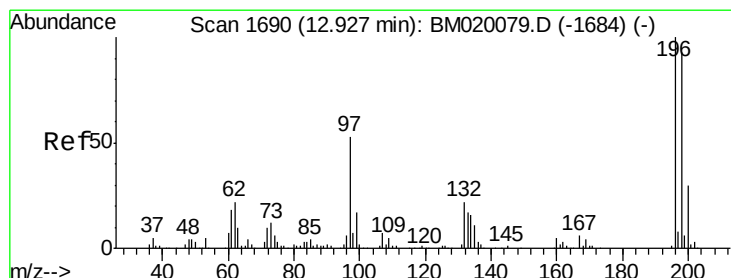
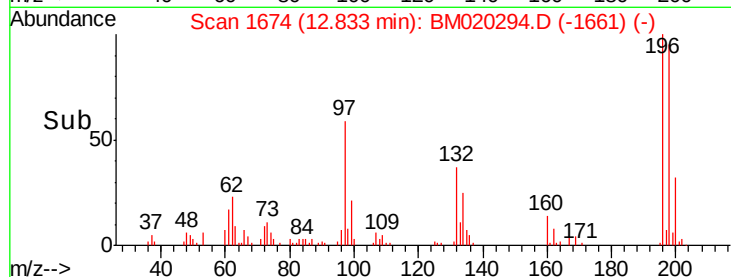
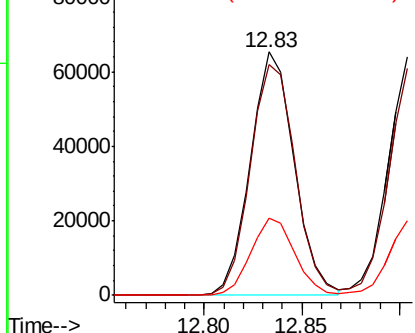
#43
 2,4,6-Trichlorophenol
 Concen: 43.230 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Tgt Ion:196 Resp: 101883
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.2 114.2
 200 31.6 24.3 36.5



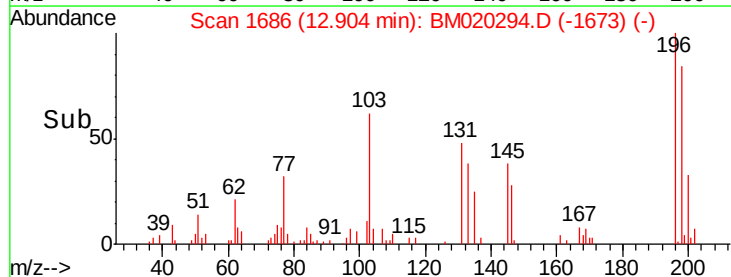
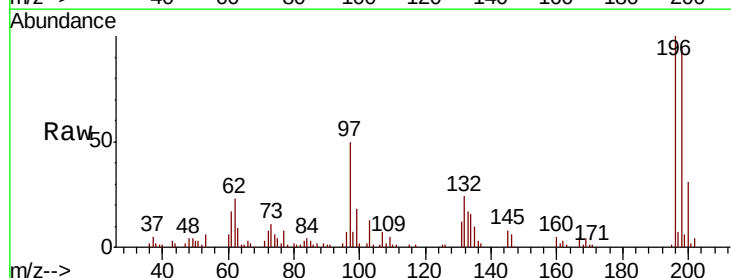
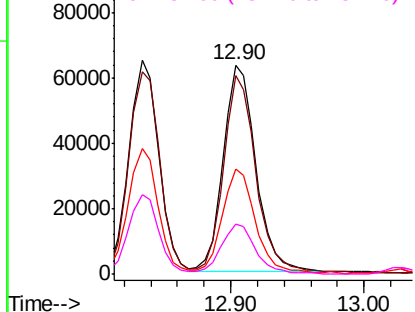
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

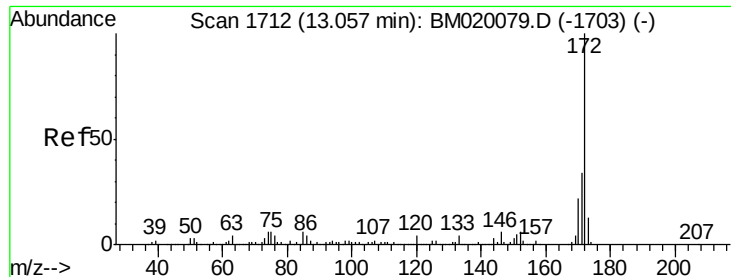


#44
 2,4,5-Trichlorophenol
 Concen: 40.976 ng
 RT: 12.90 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion:196 Resp: 107885
 Ion Ratio Lower Upper
 196 100
 198 95.1 74.7 112.1
 97 50.1 42.2 63.4
 132 24.1 17.8 26.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

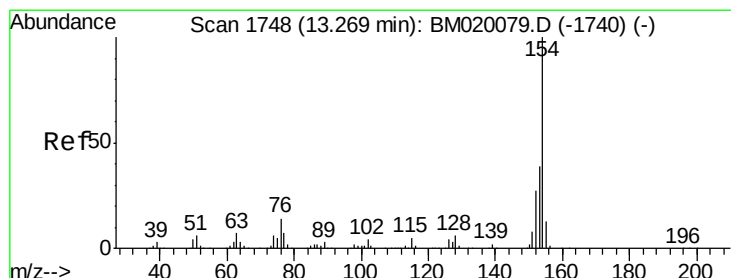
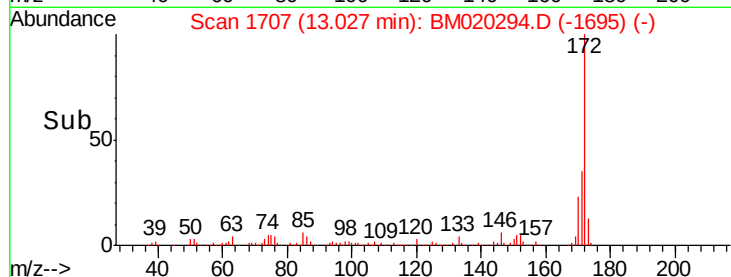
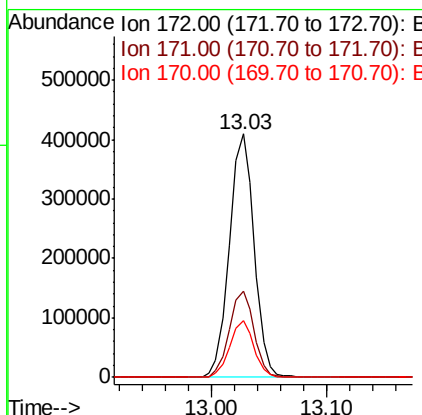
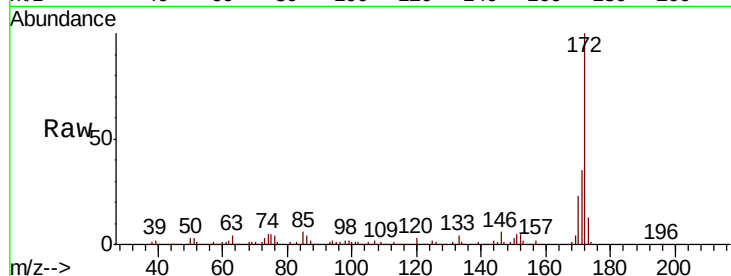




#45
2-Fluorobiphenyl
Concen: 70.663 ng
RT: 13.03 min Scan# 1707
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

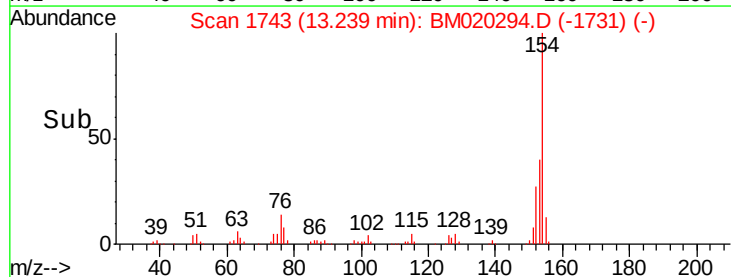
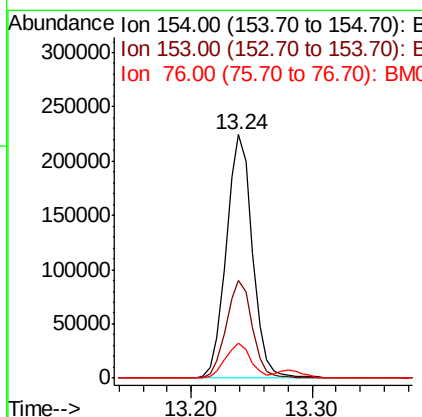
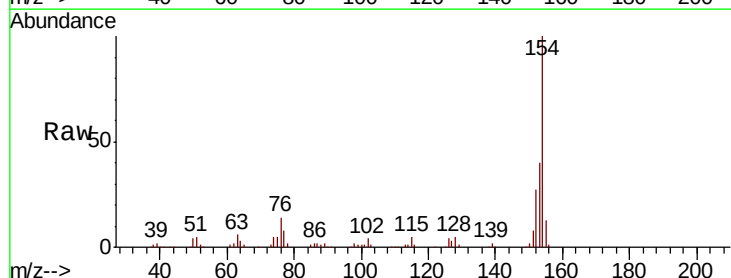
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

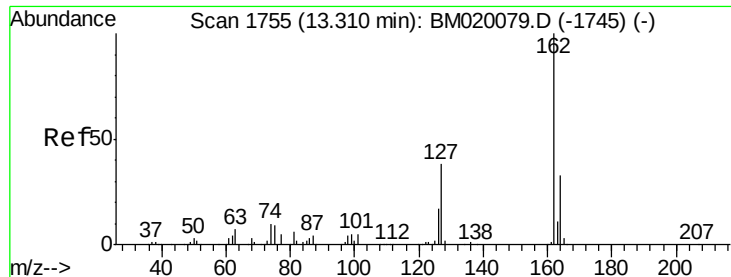
Tgt Ion:	172	Resp:	608753
Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.3	40.9
170	23.2	17.9	26.9



#46
1,1'-Biphenyl
Concen: 38.704 ng
RT: 13.24 min Scan# 1743
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion:	154	Resp:	337663
Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.4	59.4
76	14.4	0.0	34.5

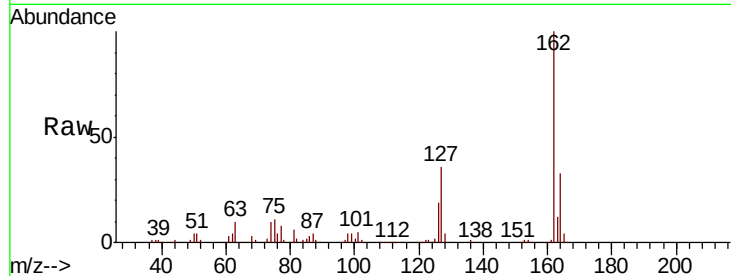




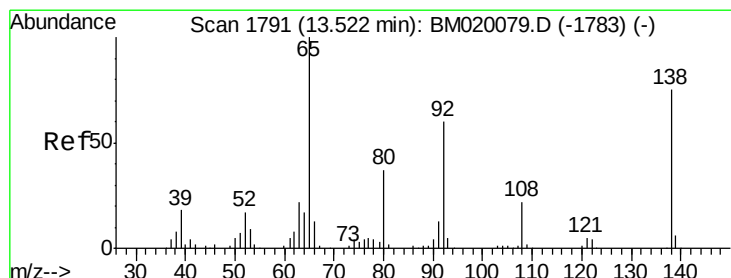
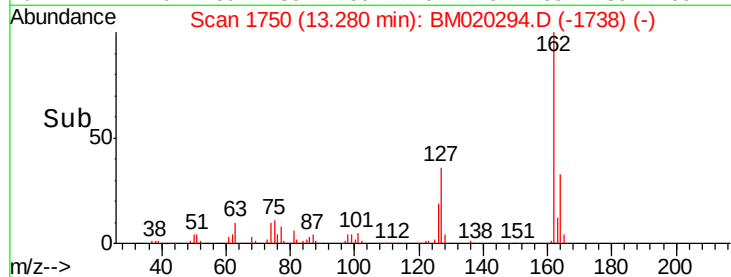
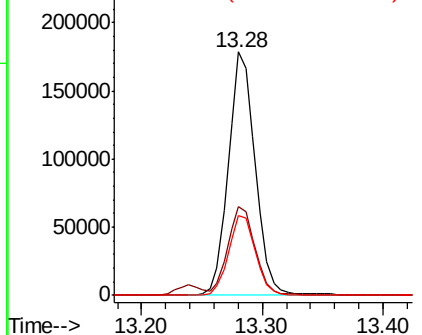
#47
 2-Chloronaphthalene
 Concen: 39.657 ng
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.03 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Tgt Ion:	162	Resp:	276241
Ion	Ratio	Lower	Upper
162	100		
127	36.3	31.0	46.4
164	32.7	26.2	39.2

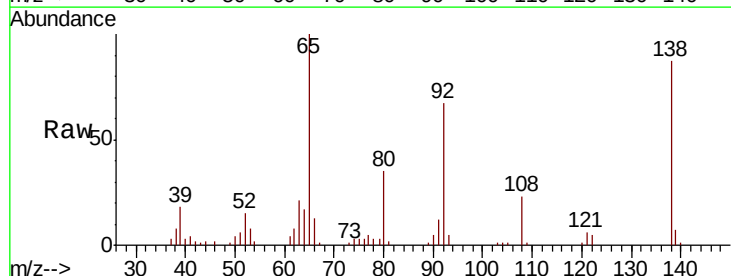


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

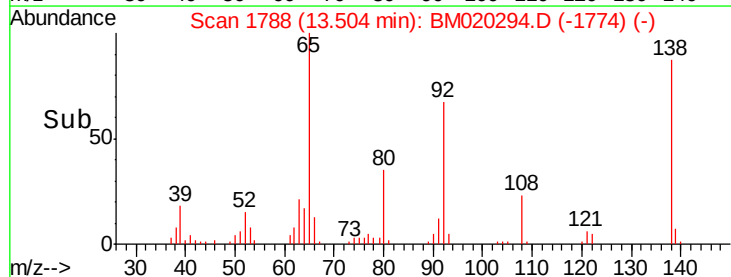
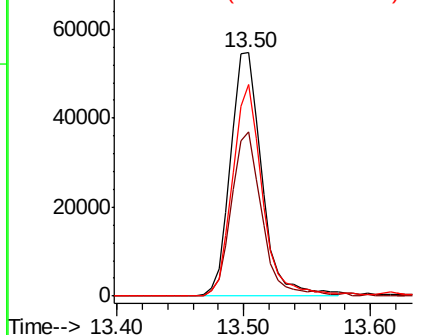


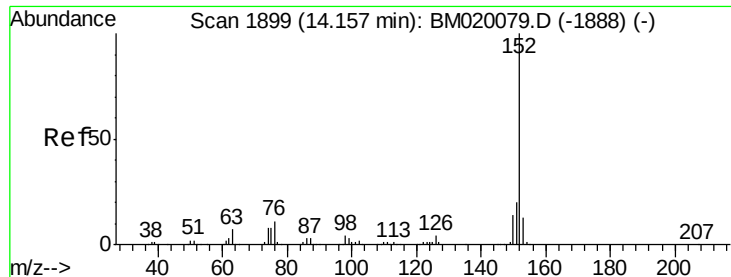
#48
 2-Nitroaniline
 Concen: 37.856 ng
 RT: 13.50 min Scan# 1788
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion:	65	Resp:	93878
Ion	Ratio	Lower	Upper
65	100		
92	67.4	48.2	72.4
138	86.9	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: 38.681 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

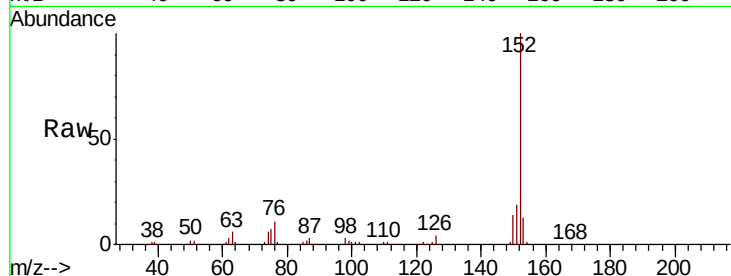
Tgt Ion:152 Resp: 431210

Ion Ratio Lower Upper

152 100

151 19.4 16.2 24.2

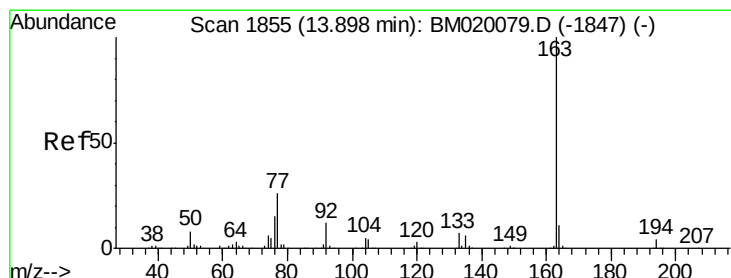
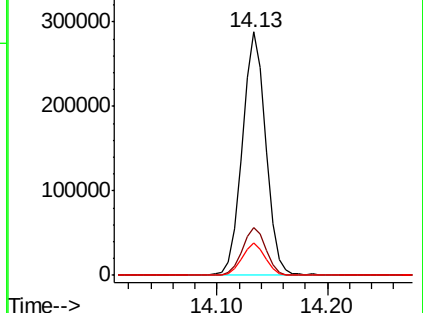
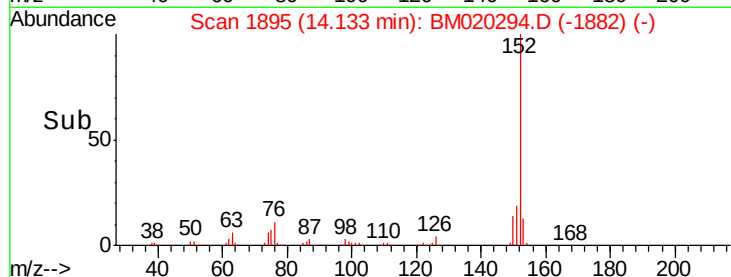
153 13.3 10.6 16.0



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: 50.689 ng

RT: 13.87 min Scan# 1850

Delta R.T. -0.03 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

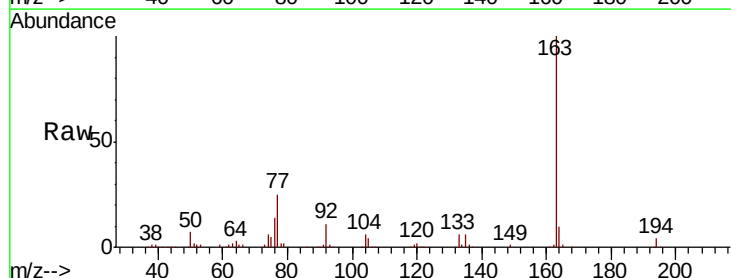
Tgt Ion:163 Resp: 456641

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

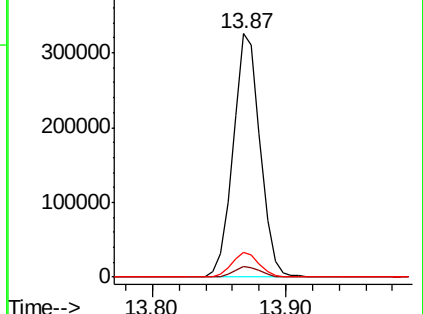
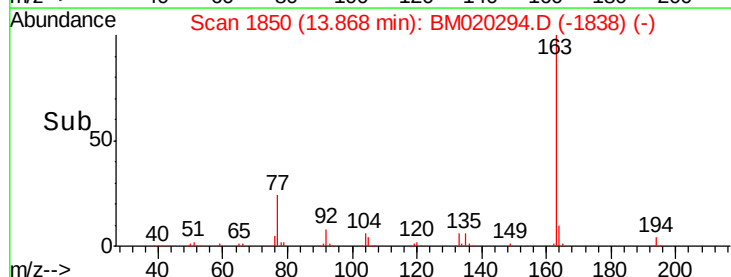
164 10.3 8.4 12.6

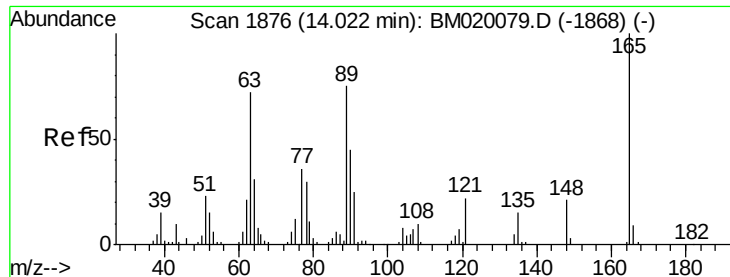


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

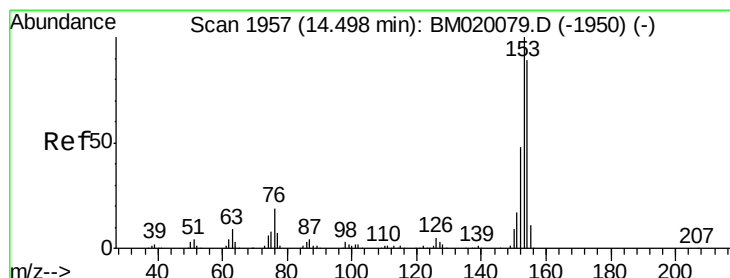
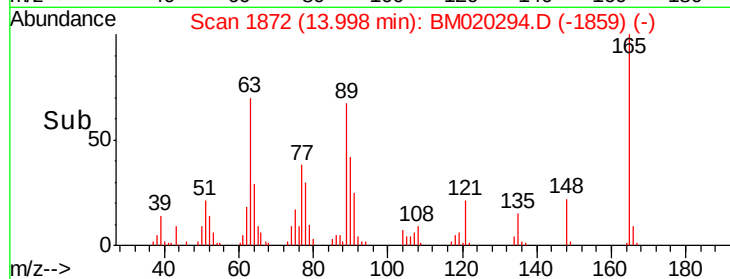
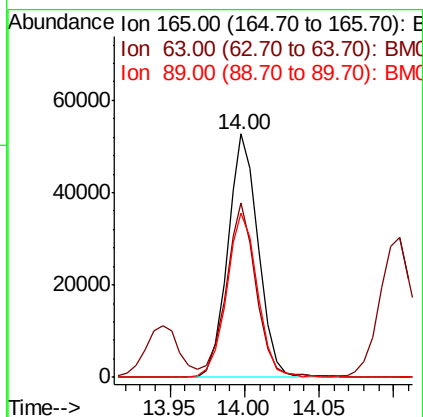
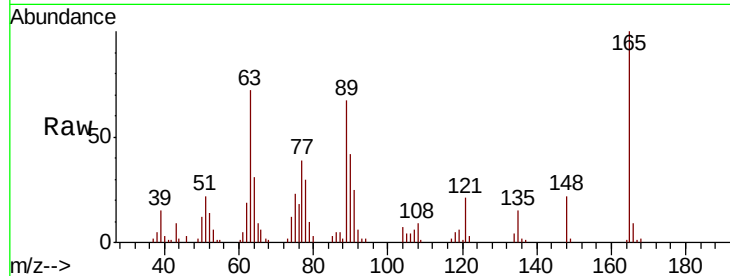




#51
2,6-Dinitrotoluene
Concen: 39.529 ng
RT: 14.00 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

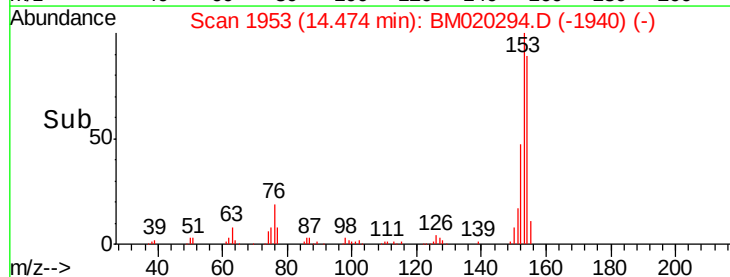
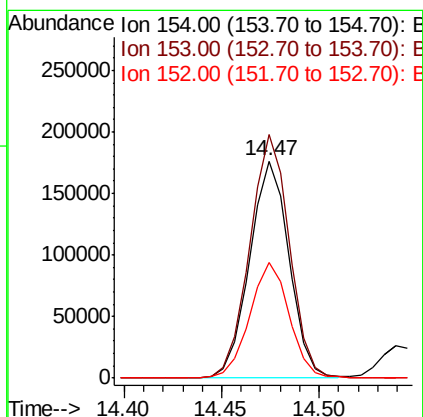
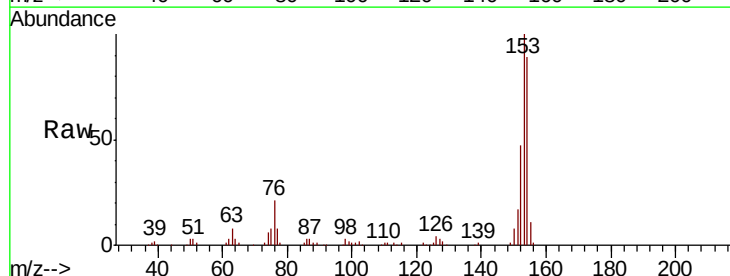
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

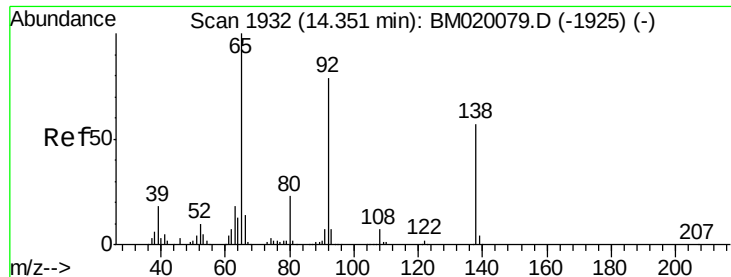
Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.9	60.3	90.5
89	67.5	59.8	89.6



#52
Acenaphthene
Concen: 38.781 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.2	135.2
152	53.1	43.0	64.4

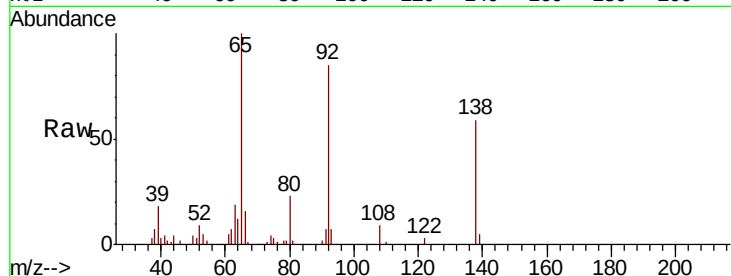




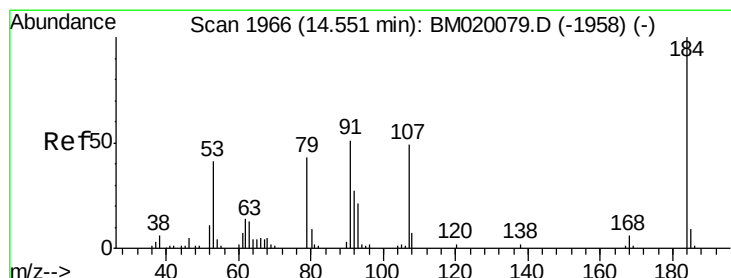
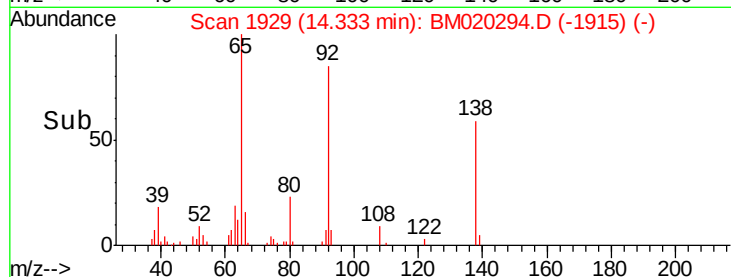
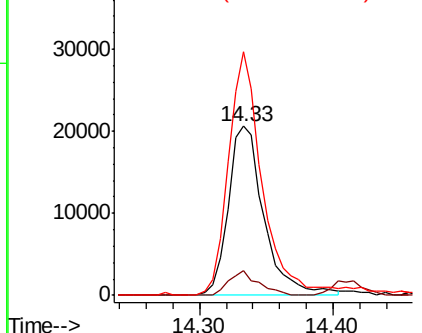
#53
3-Nitroaniline
Concen: 21.827 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:138 Resp: 38438
Ion Ratio Lower Upper
138 100
108 14.8 10.4 15.6
92 144.0 111.3 166.9

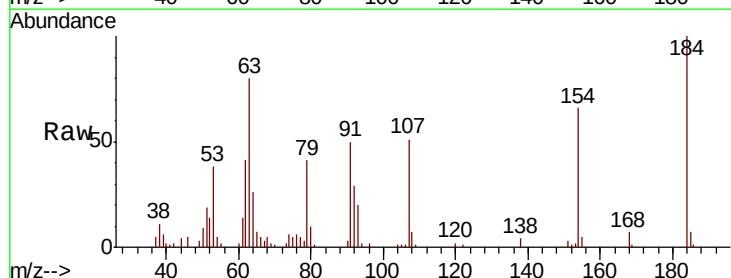


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM0

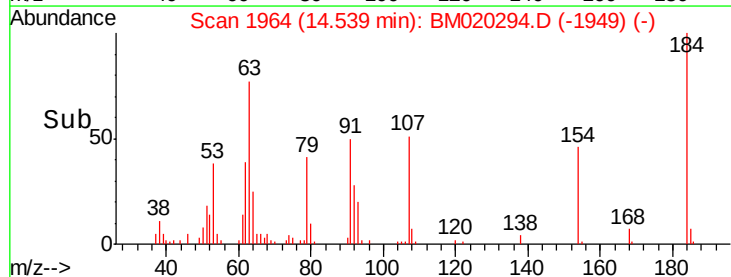
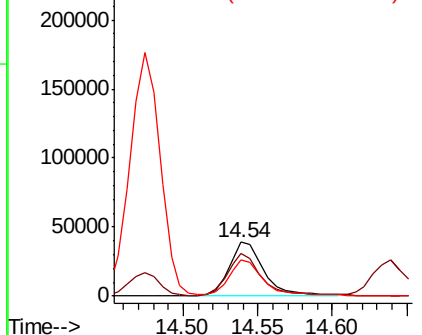


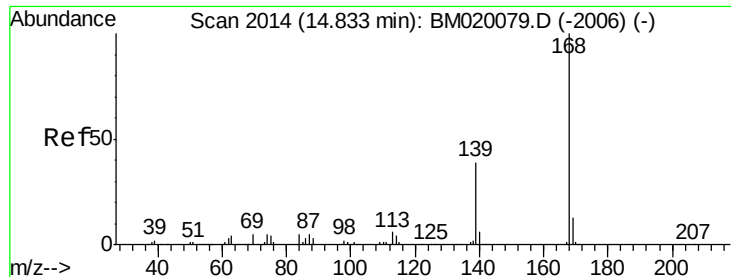
#54
2,4-Dinitrophenol
Concen: 68.583 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion:184 Resp: 63897
Ion Ratio Lower Upper
184 100
63 79.7 68.9 103.3
154 66.4 54.4 81.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

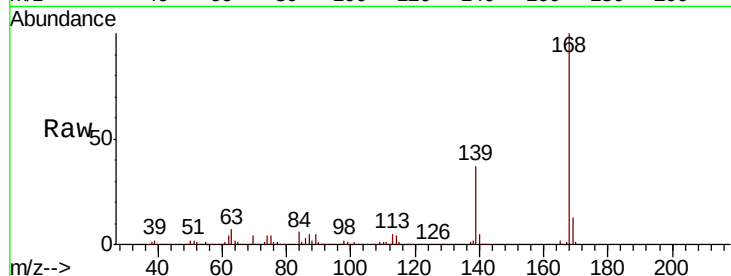




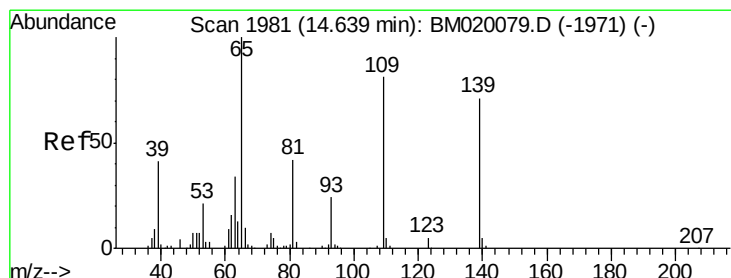
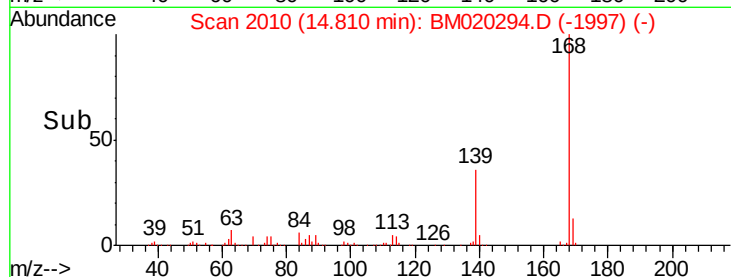
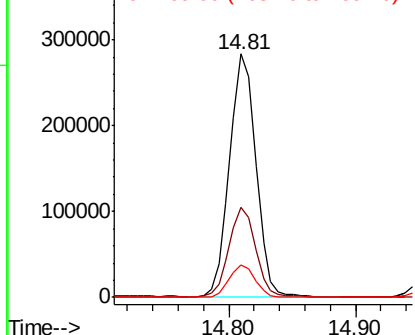
#55
Dibenzenofuran
Concen: 38.090 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:168 Resp: 410728
Ion Ratio Lower Upper
168 100
139 36.7 31.1 46.7
169 13.2 10.6 16.0

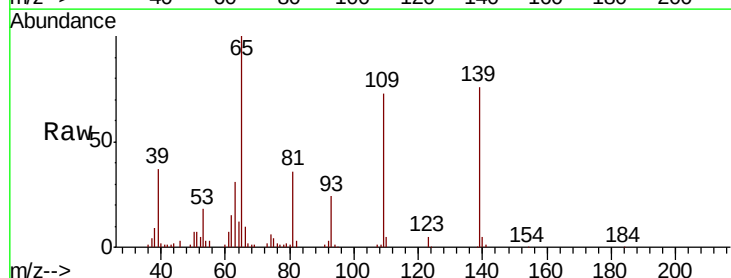


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

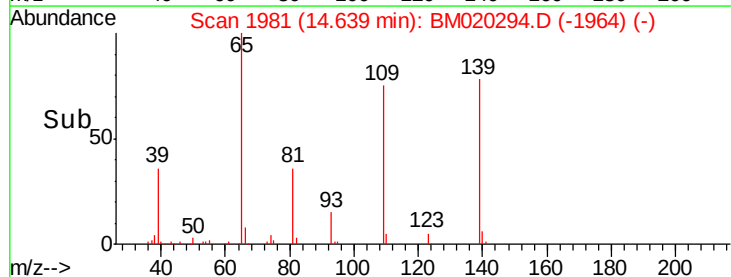
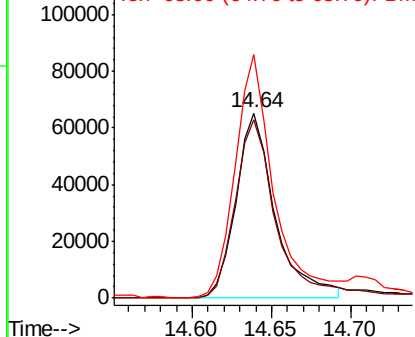


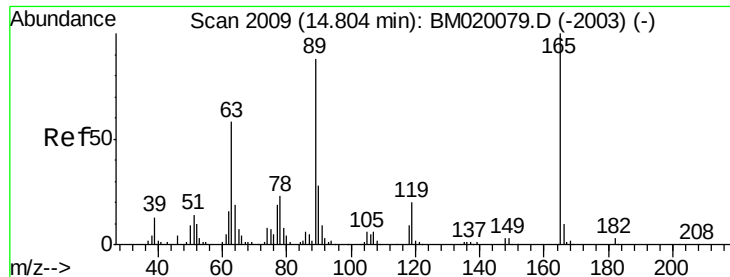
#56
4-Nitrophenol
Concen: 74.768 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion:139 Resp: 112340
Ion Ratio Lower Upper
139 100
109 96.5 94.1 134.1
65 131.5 120.9 160.9



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

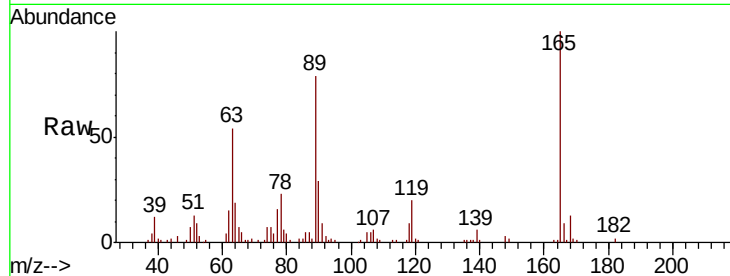




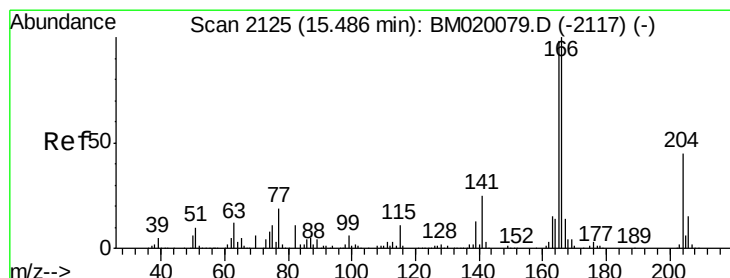
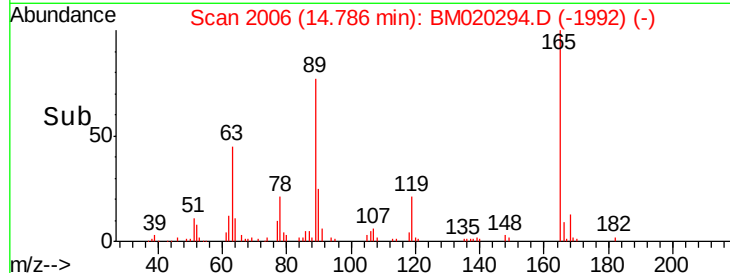
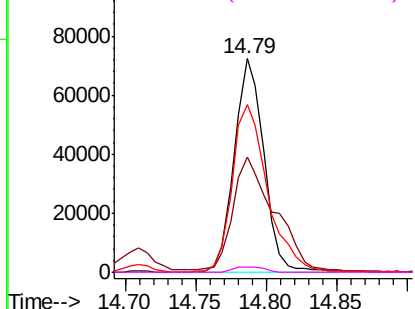
#57
2,4-Dinitrotoluene
Concen: 41.180 ng
RT: 14.79 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:165 Resp: 106171
Ion Ratio Lower Upper
165 100
63 53.9 46.2 69.2
89 78.8 70.6 105.8
182 2.5 2.2 3.2

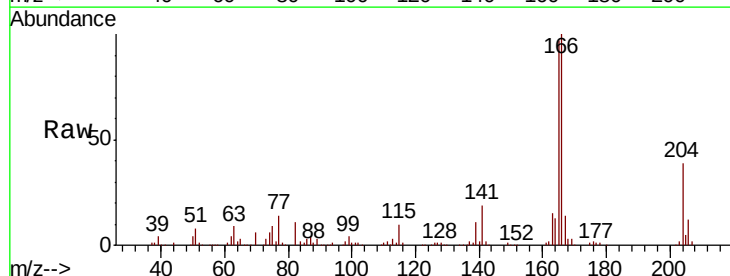


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

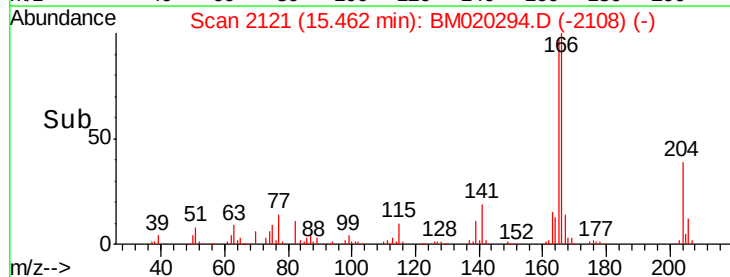
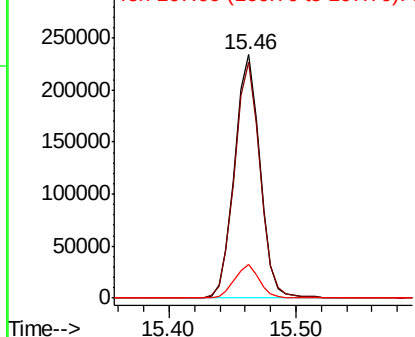


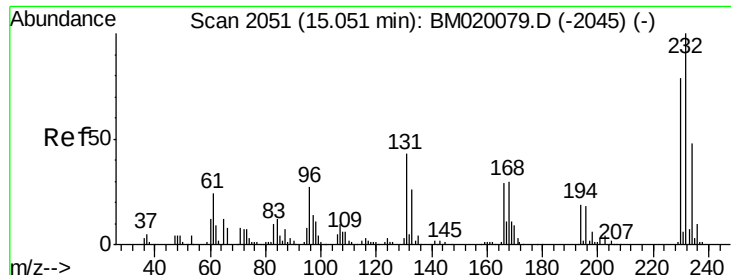
#58
Fluorene
Concen: 36.651 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion:166 Resp: 324577
Ion Ratio Lower Upper
166 100
165 96.7 78.2 117.2
167 14.0 11.0 16.4



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

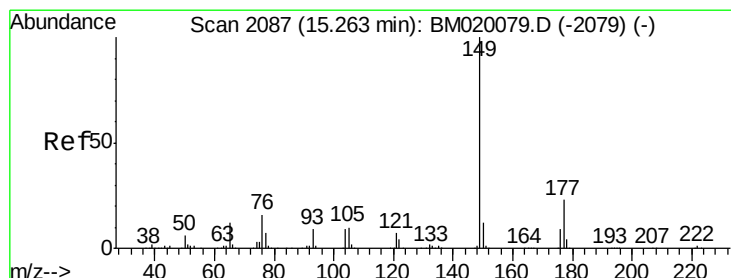
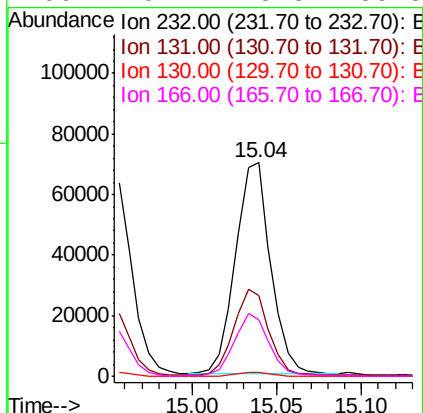
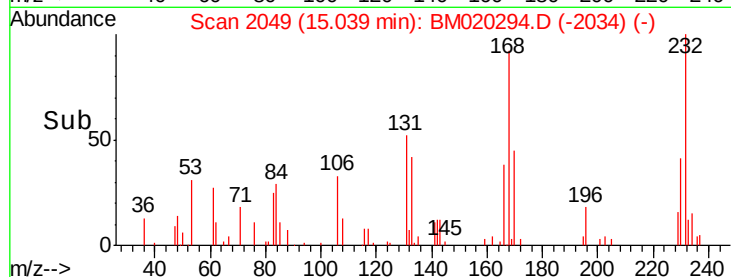
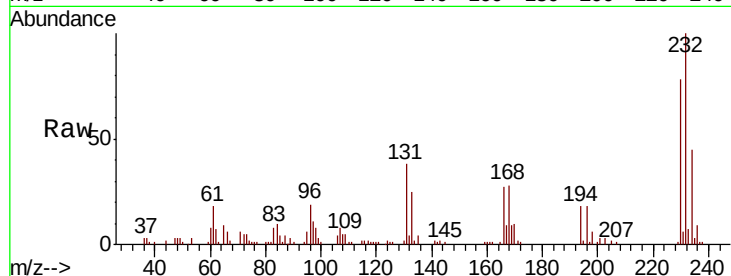




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.653 ng
 RT: 15.04 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

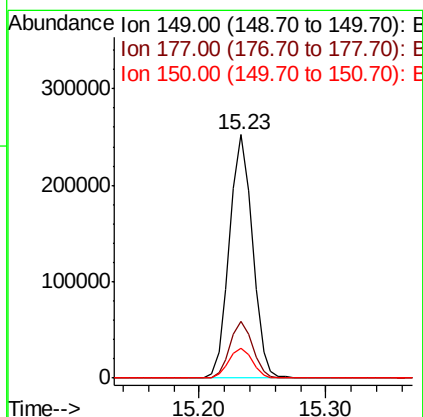
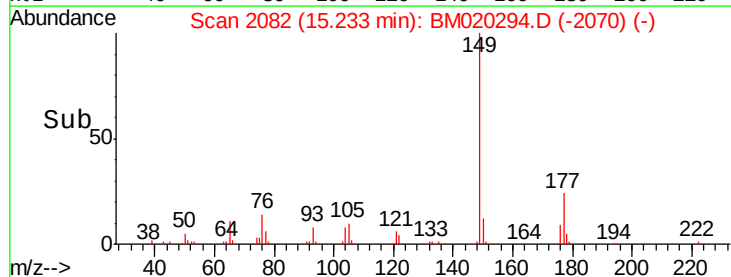
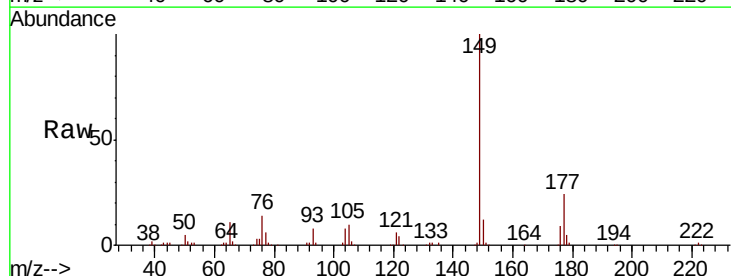
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

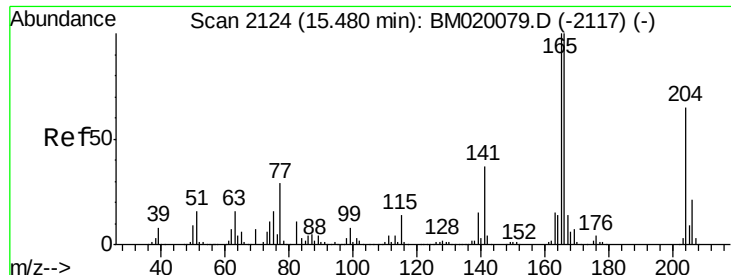
Tgt Ion:	232	Resp:	101714
Ion	Ratio	Lower	Upper
232	100		
131	40.0	34.2	51.4
130	2.0	2.0	3.0
166	29.7	23.8	35.8



#60
 Diethylphthalate
 Concen: 35.073 ng
 RT: 15.23 min Scan# 2082
 Delta R.T. -0.03 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion:	149	Resp:	318325
Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.2	27.4
150	12.3	9.9	14.9

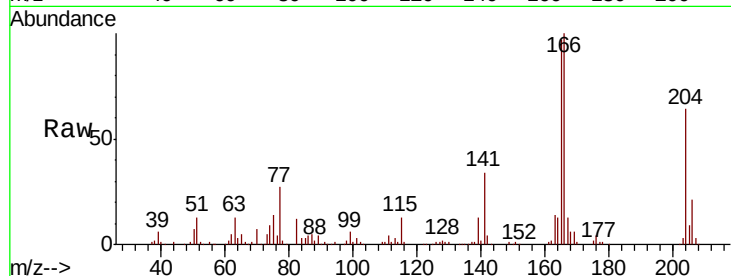




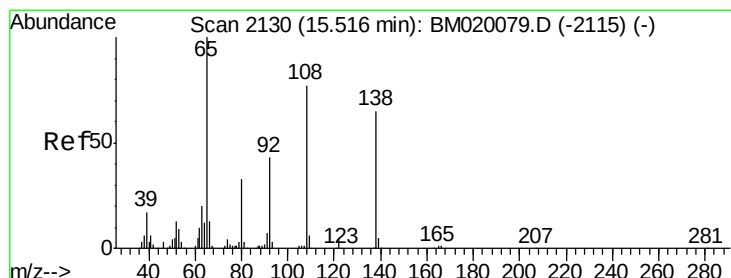
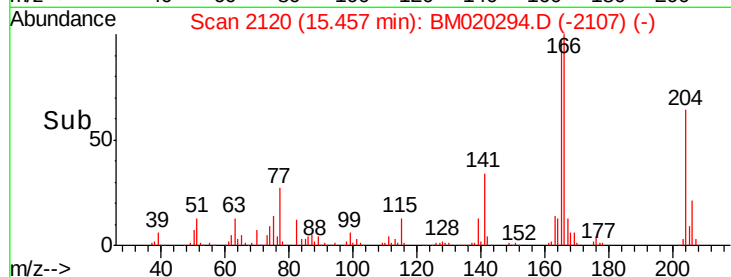
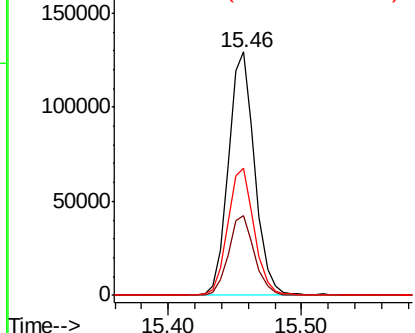
#61
 4-Chlorophenyl-phenylether
 Concen: 35.501 ng
 RT: 15.46 min Scan# 2120
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Tgt Ion: 204 Resp: 178138
 Ion Ratio Lower Upper
 204 100
 206 32.5 25.6 38.4
 141 52.1 46.1 69.1

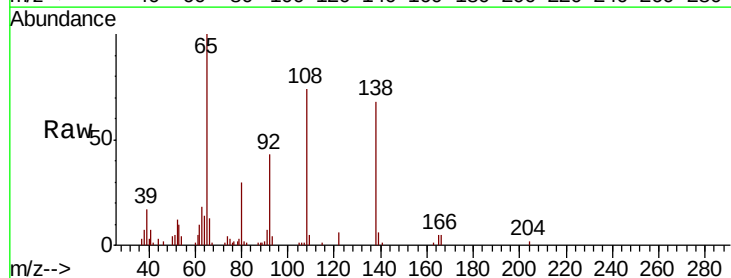


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

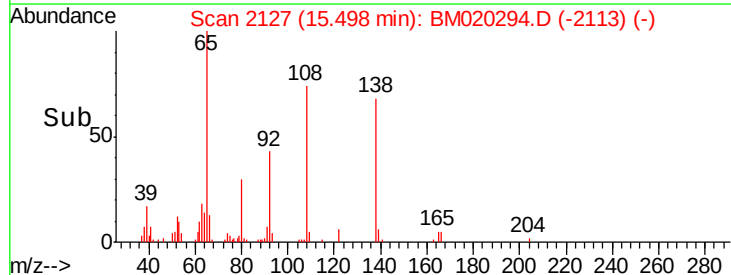
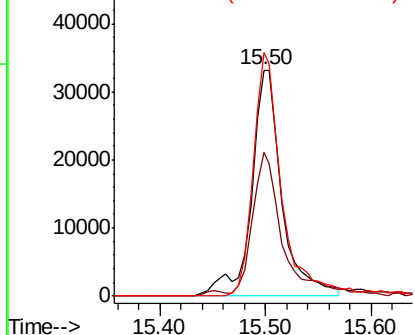


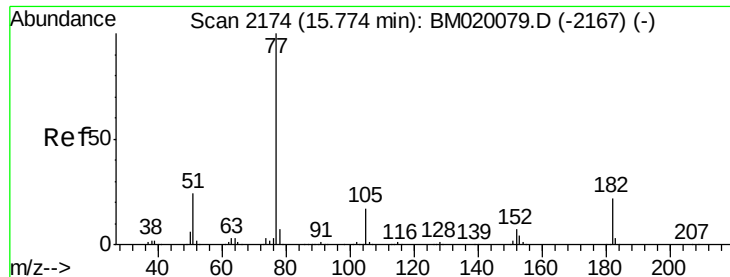
#62
 4-Nitroaniline
 Concen: 34.590 ng
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion: 138 Resp: 67225
 Ion Ratio Lower Upper
 138 100
 92 63.4 45.9 85.9
 108 107.7 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

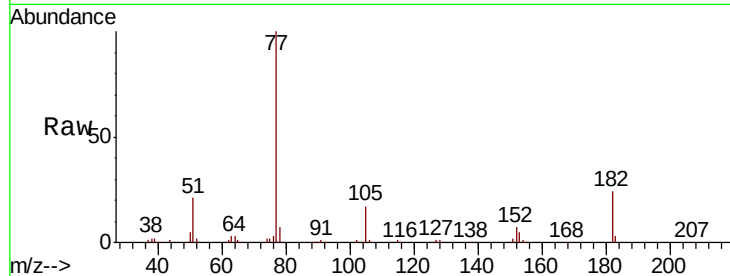




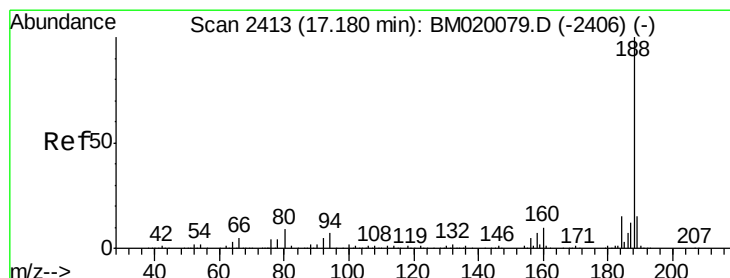
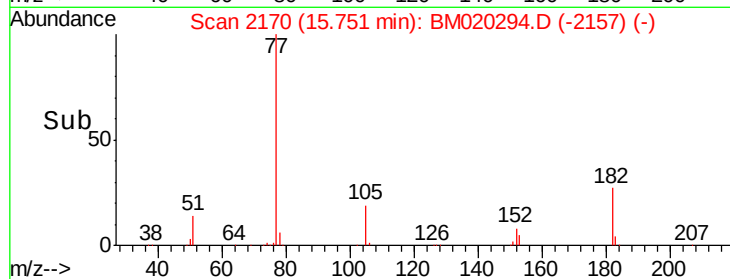
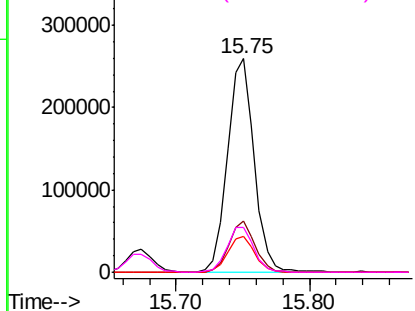
#63
Azobenzene
Concen: 33.640 ng
RT: 15.75 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:	77	Resp:	360193
Ion	Ratio	Lower	Upper
77	100		
182	24.0	2.1	42.1
105	17.0	0.0	36.8
51	21.2	3.8	43.8

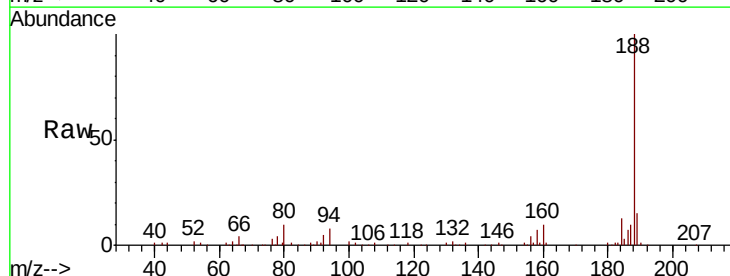


Abundance Ion 77.00 (76.70 to 77.70): BM020294.D (-2167) (-)
Ion 182.00 (181.70 to 182.70): BM020294.D (-2167) (-)
Ion 105.00 (104.70 to 105.70): BM020294.D (-2167) (-)
Ion 51.00 (50.70 to 51.70): BM020294.D (-2167) (-)

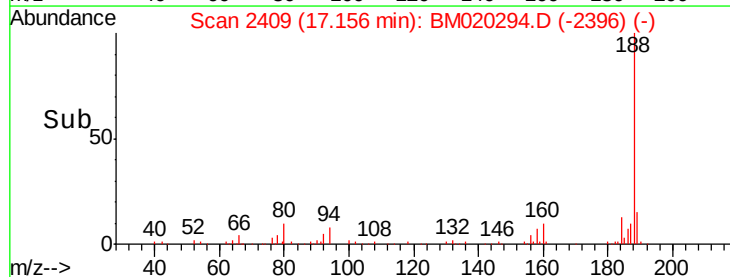
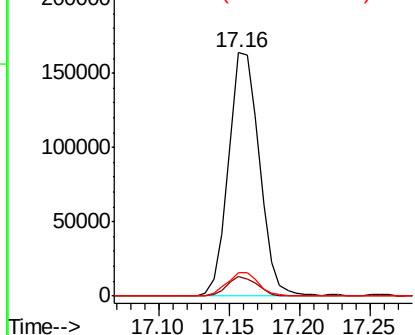


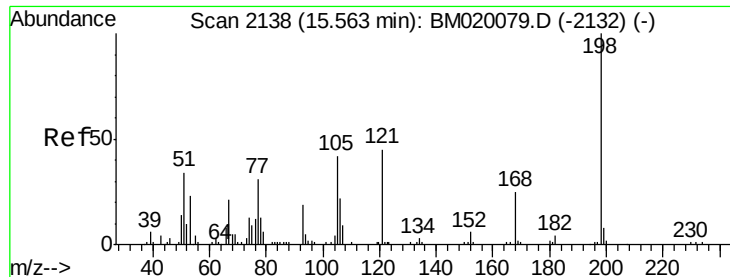
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion:	188	Resp:	251143
Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.8	8.6
80	9.6	7.4	11.2



Abundance Ion 188.00 (187.70 to 188.70): BM020294.D (-2396) (-)
Ion 94.00 (93.70 to 94.70): BM020294.D (-2396) (-)
Ion 80.00 (79.70 to 80.70): BM020294.D (-2396) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 40.154 ng

RT: 15.55 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

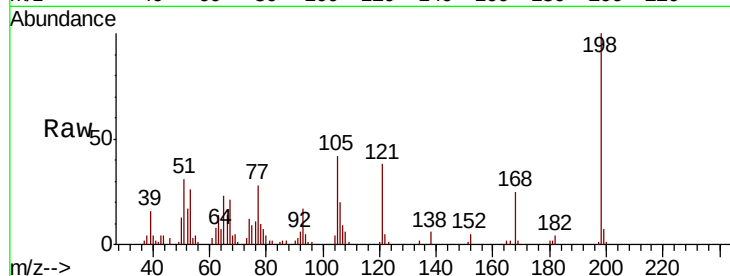
Tgt Ion:198 Resp: 49138

Ion Ratio Lower Upper

198 100

51 31.5 16.5 56.5

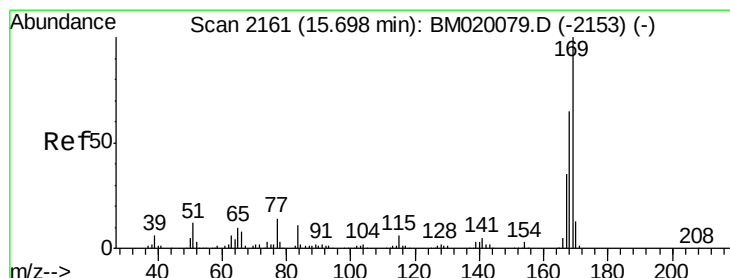
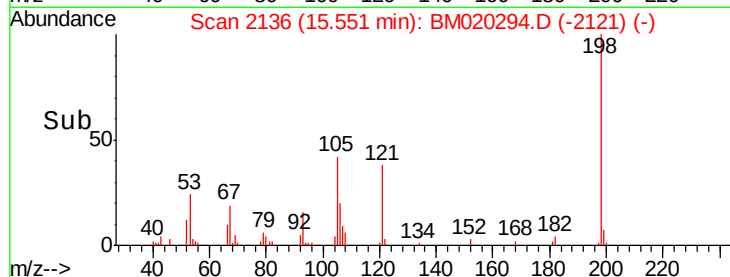
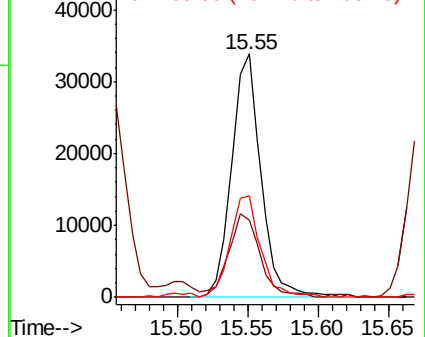
105 41.7 22.8 62.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.120 ng

RT: 15.67 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

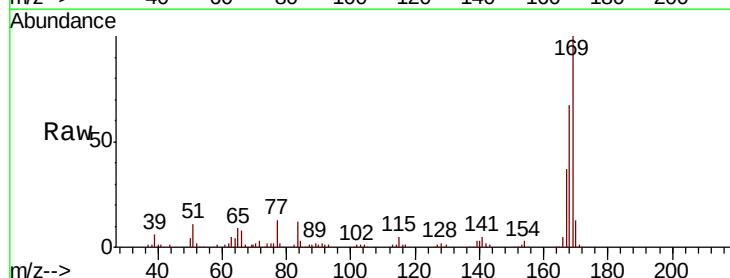
Tgt Ion:169 Resp: 274316

Ion Ratio Lower Upper

169 100

168 66.9 51.9 77.9

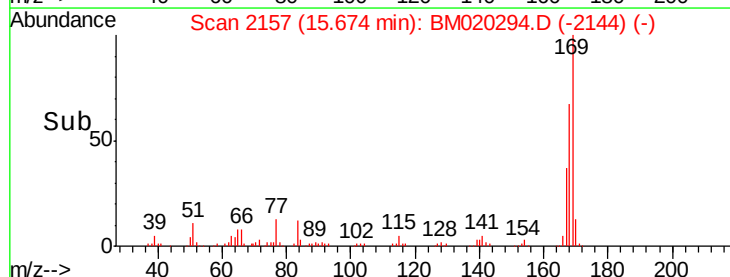
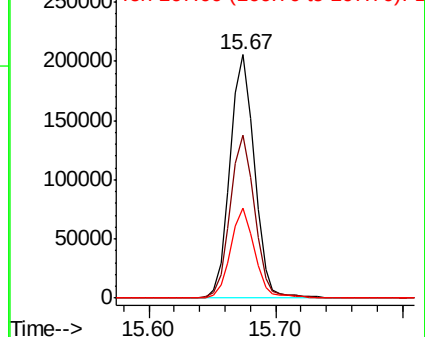
167 36.8 27.8 41.6

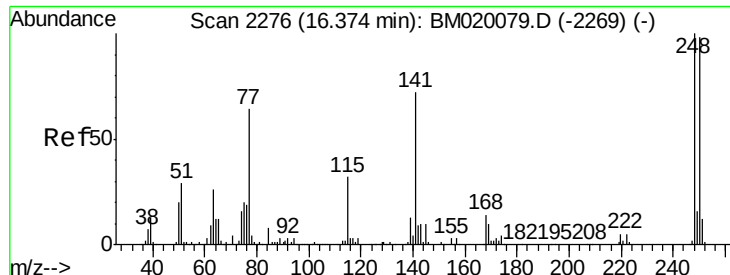


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

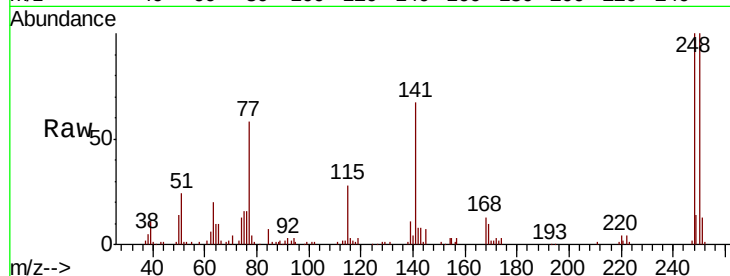




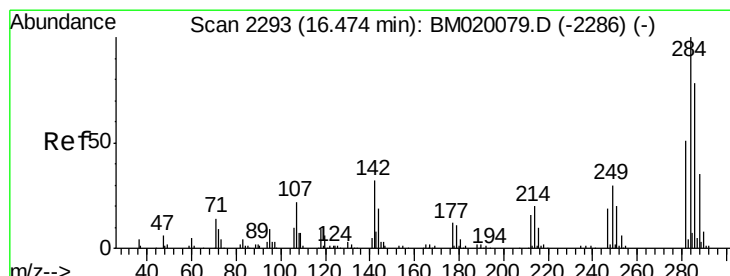
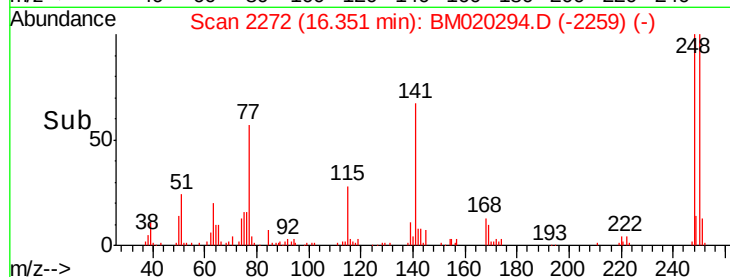
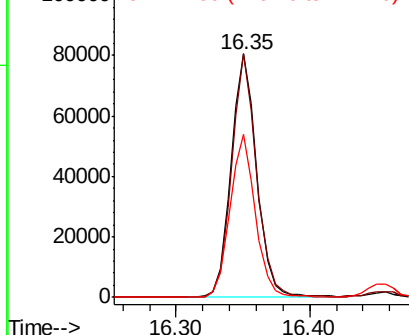
#67
 4-Bromophenyl-phenylether
 Concen: 35.087 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Tgt Ion:248 Resp: 108055
 Ion Ratio Lower Upper
 248 100
 250 100.1 78.4 117.6
 141 66.7 57.4 86.2

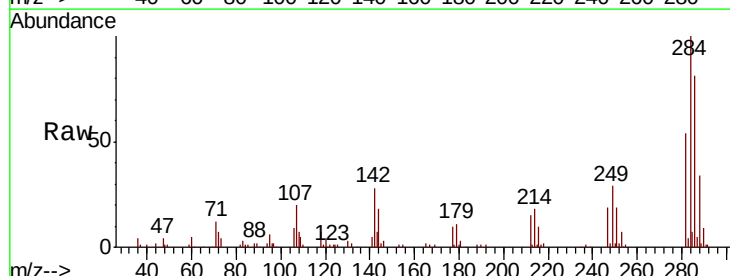


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

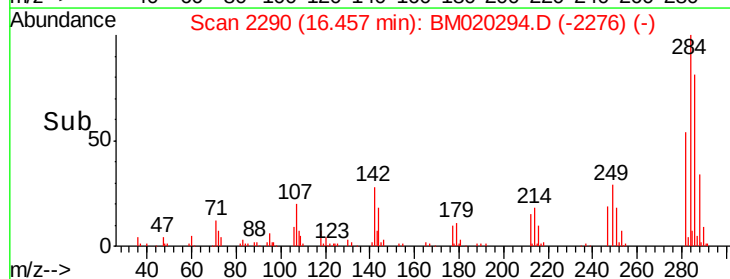
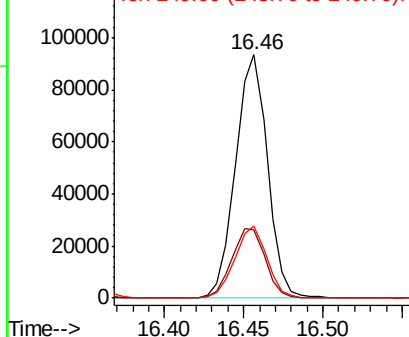


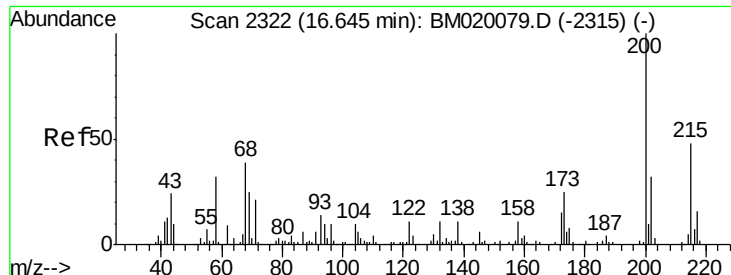
#68
 Hexachlorobenzene
 Concen: 36.847 ng
 RT: 16.46 min Scan# 2290
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion:284 Resp: 130584
 Ion Ratio Lower Upper
 284 100
 142 28.1 25.2 37.8
 249 29.4 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: 37.489 ng

RT: 16.63 min Scan# 2319

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

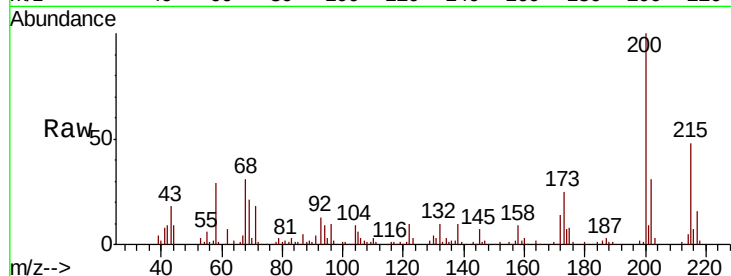
Tgt Ion:200 Resp: 108267

Ion Ratio Lower Upper

200 100

173 24.6 4.6 44.6

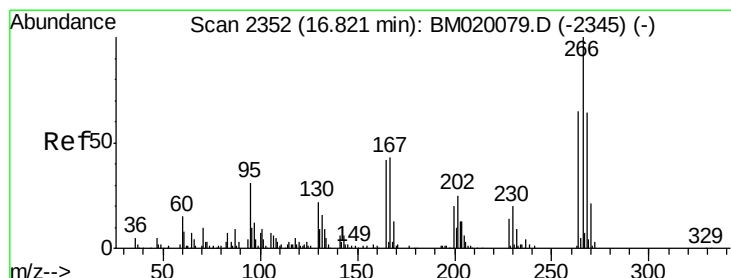
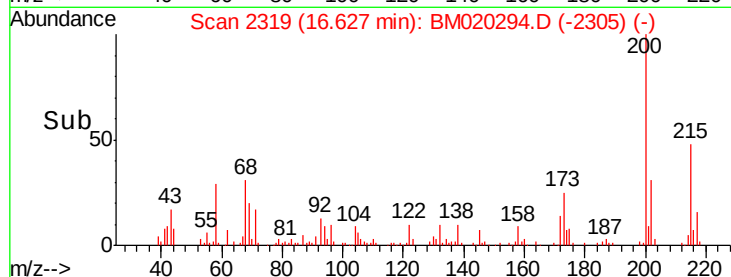
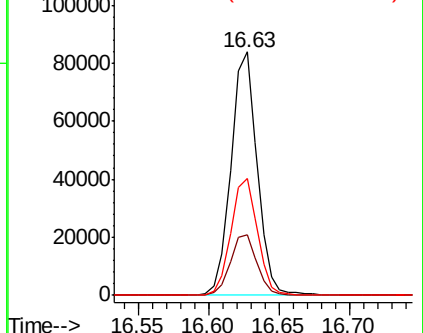
215 48.2 28.0 68.0



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: 82.098 ng

RT: 16.80 min Scan# 2349

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

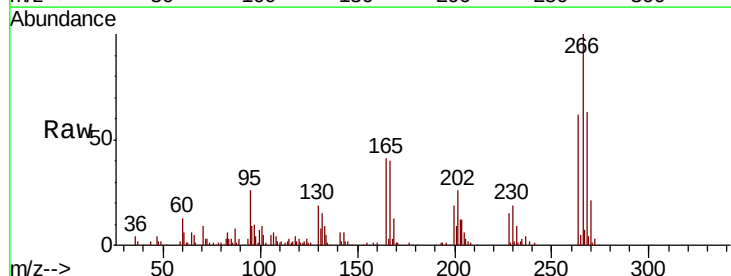
Tgt Ion:266 Resp: 166468

Ion Ratio Lower Upper

266 100

268 62.8 51.4 77.0

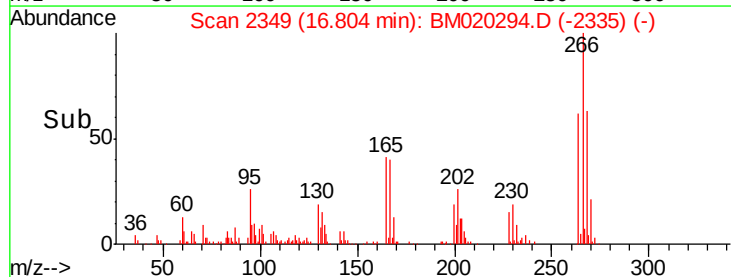
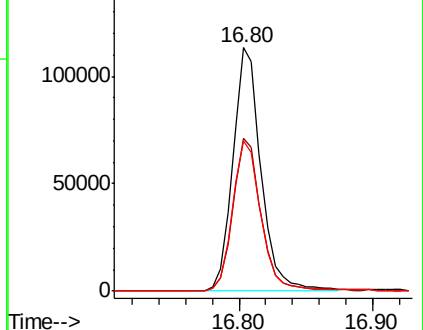
264 61.8 52.0 78.0

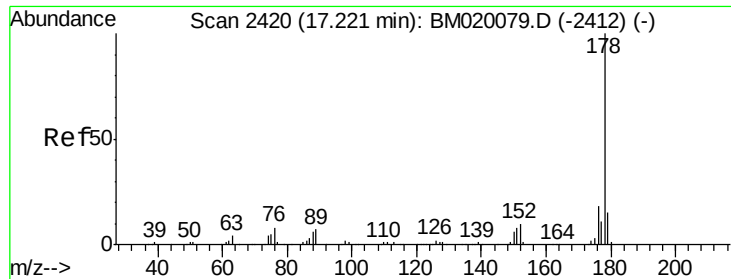


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.877 ng

RT: 17.20 min Scan# 2417

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

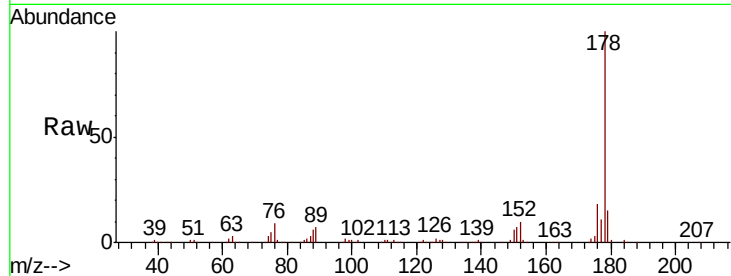
Tgt Ion:178 Resp: 525096

Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

179 15.1 12.4 18.6

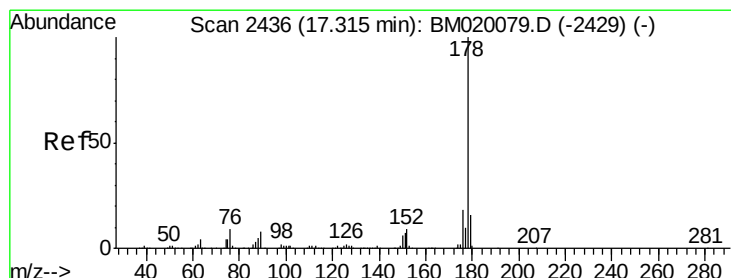
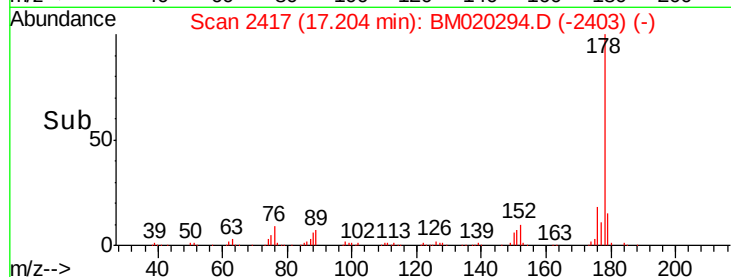
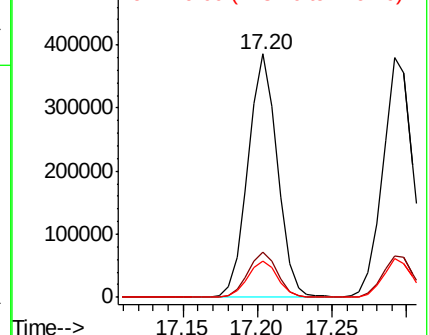


Abundance

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



#72

Anthracene

Concen: 37.849 ng

RT: 17.29 min Scan# 2432

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

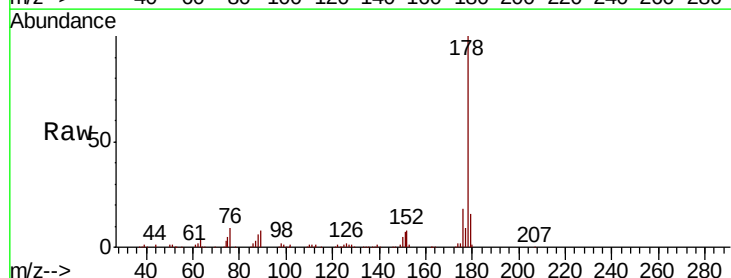
Tgt Ion:178 Resp: 524616

Ion Ratio Lower Upper

178 100

176 17.5 14.6 22.0

179 16.2 12.4 18.6

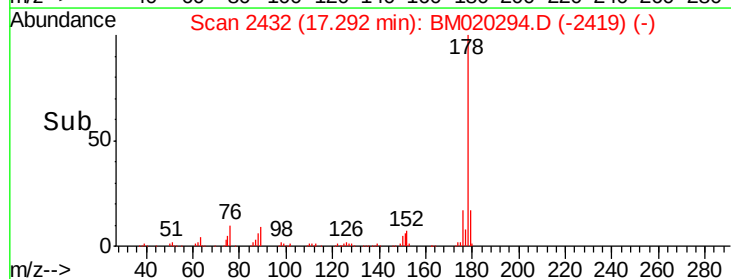
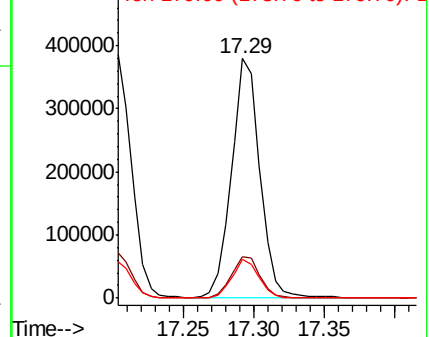


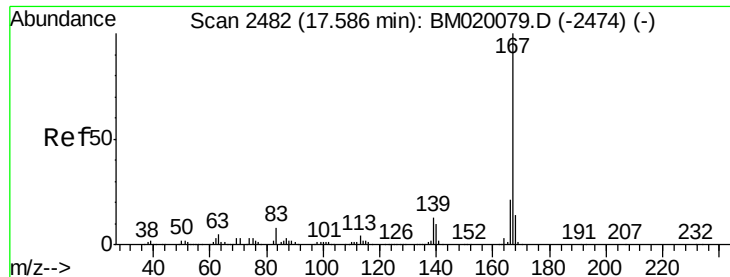
Abundance

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: 39.796 ng

RT: 17.57 min Scan# 2480

Delta R.T. -0.01 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

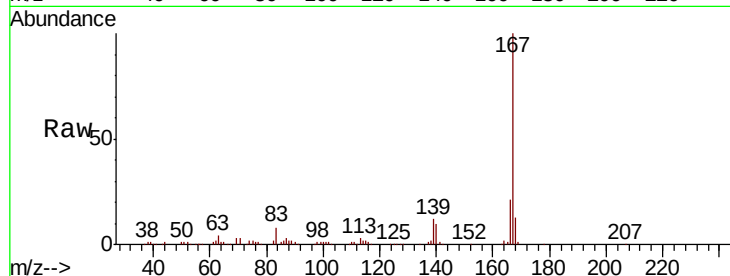
Tgt Ion:167 Resp: 497720

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

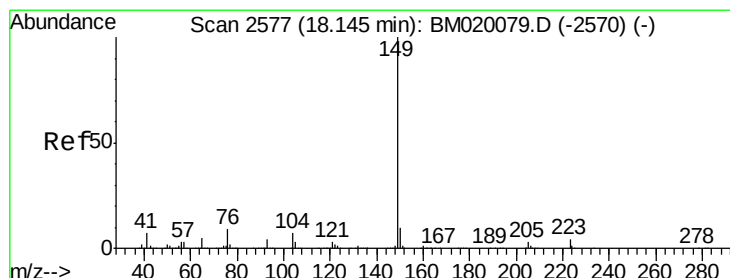
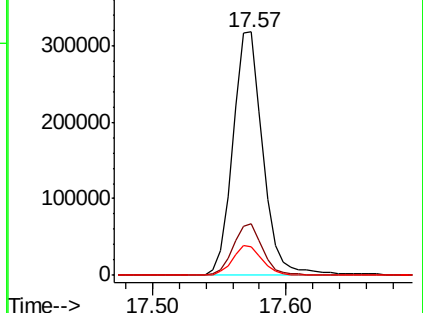
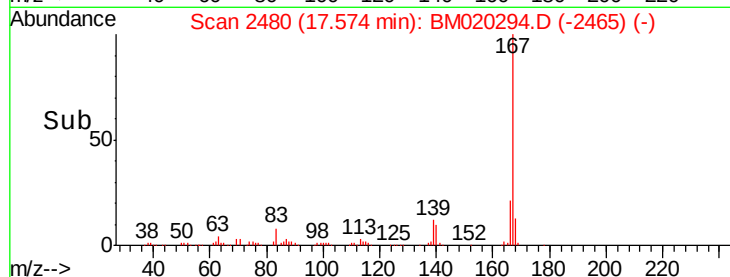
139 11.9 10.6 16.0



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: 33.711 ng

RT: 18.12 min Scan# 2573

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

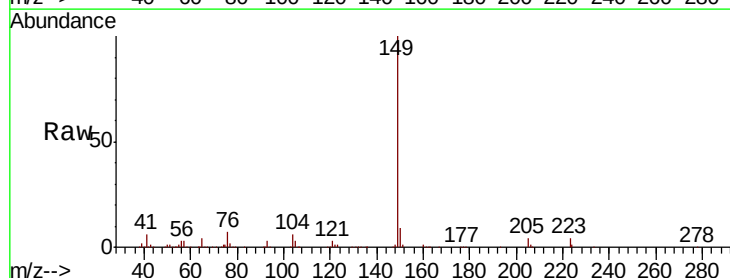
Tgt Ion:149 Resp: 507395

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

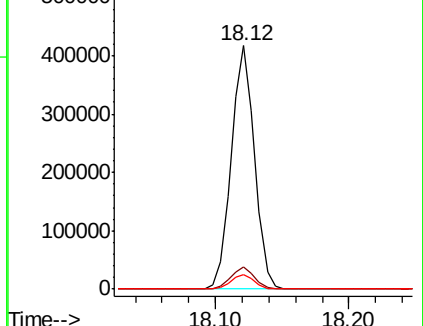
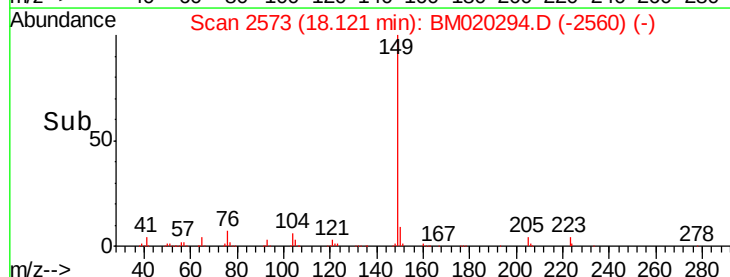
104 6.0 5.7 8.5

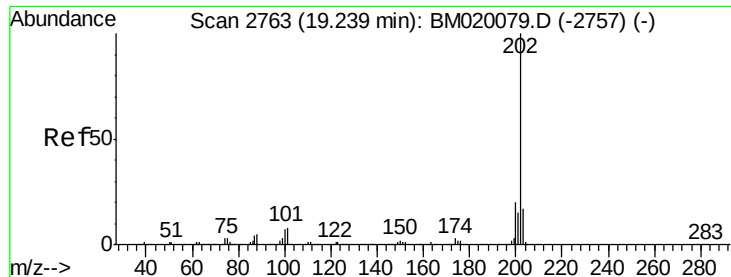


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.952 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

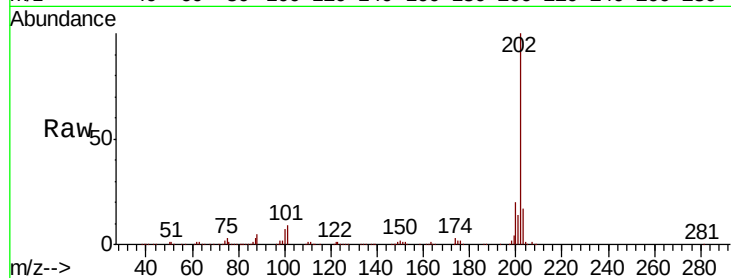
Tgt Ion:202 Resp: 665709

Ion Ratio Lower Upper

202 100

101 9.1 0.0 28.4

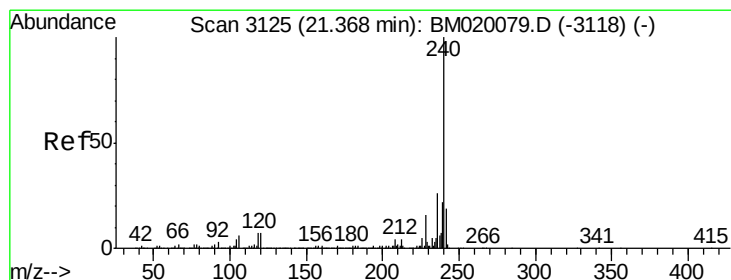
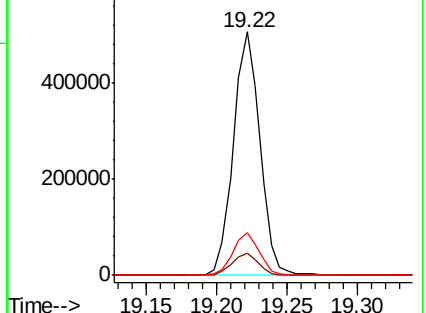
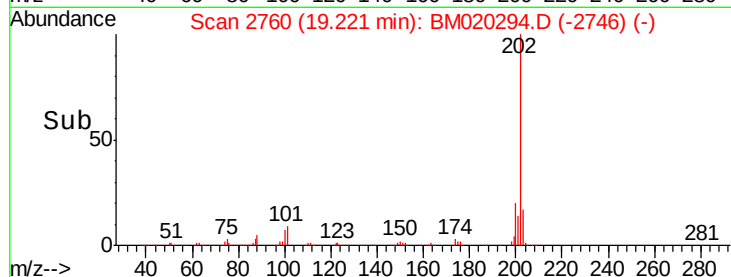
203 17.5 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.35 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

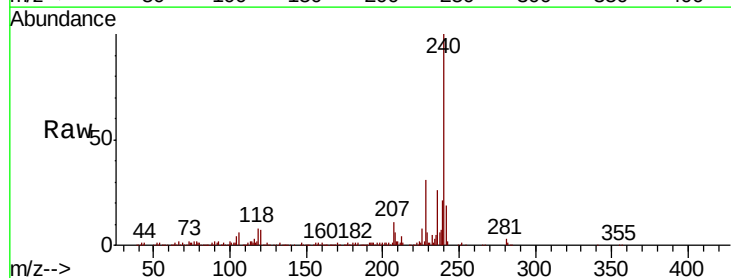
Tgt Ion:240 Resp: 294649

Ion Ratio Lower Upper

240 100

120 7.3 5.6 8.4

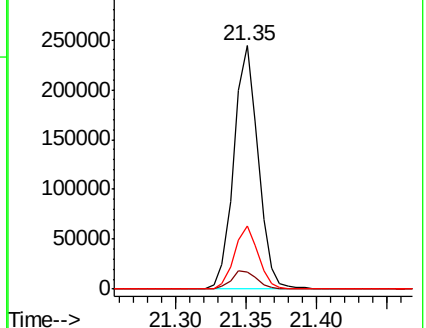
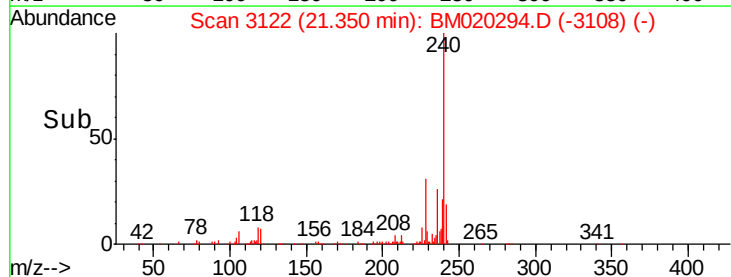
236 26.0 20.9 31.3

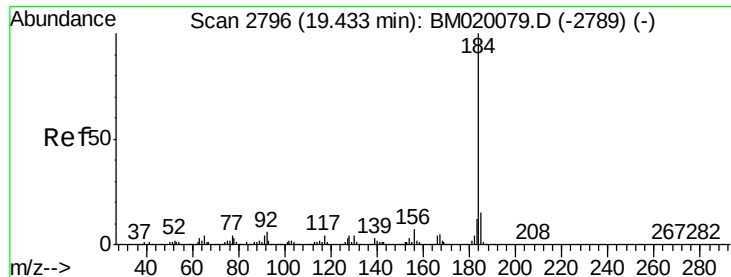


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

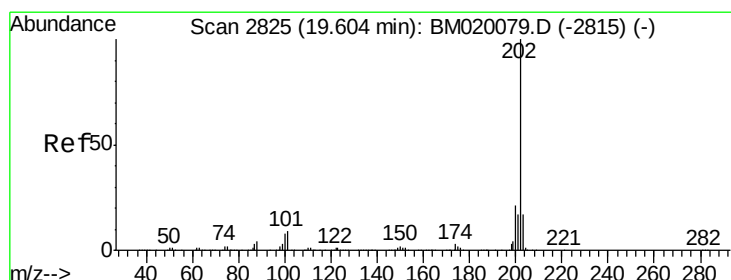
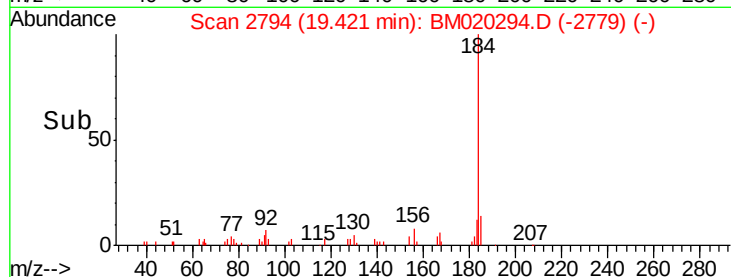
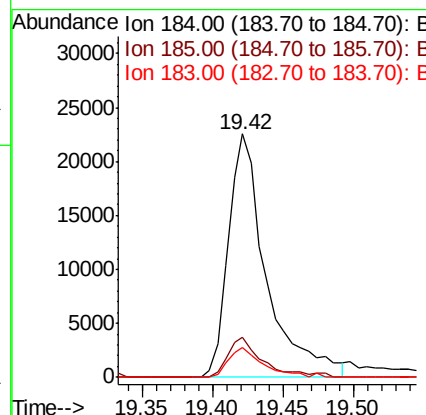
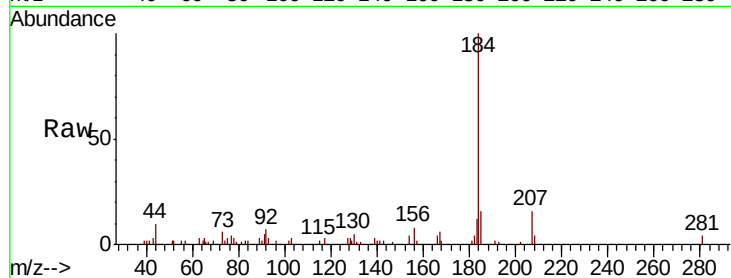




#77
Benzidine
Concen: 4.500 ng
RT: 19.42 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

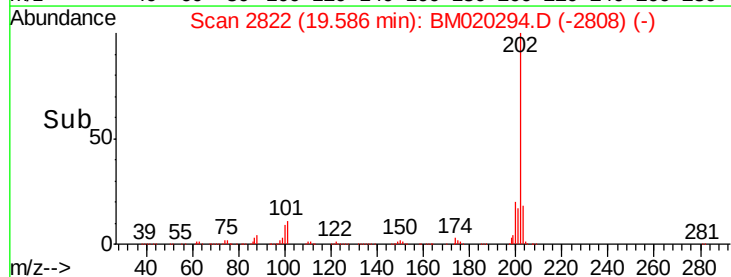
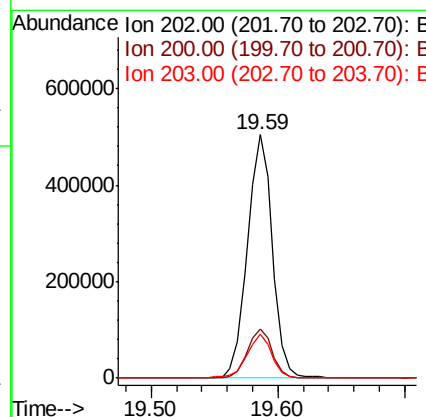
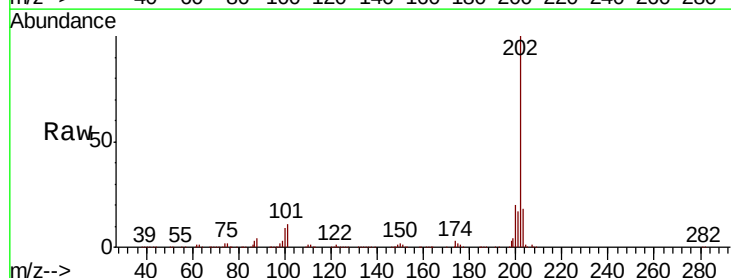
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

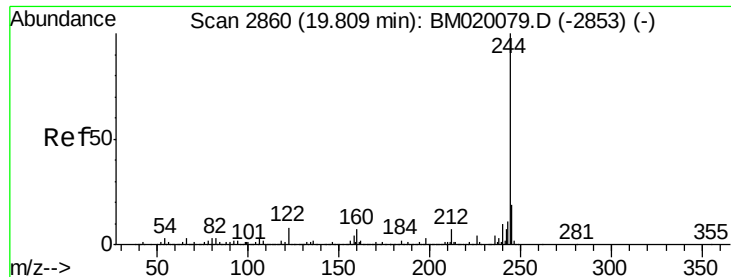
Tgt Ion:184 Resp: 42395
Ion Ratio Lower Upper
184 100
185 16.3 12.0 18.0
183 12.5 9.5 14.3



#78
Pyrene
Concen: 34.829 ng
RT: 19.59 min Scan# 2822
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion:202 Resp: 689006
Ion Ratio Lower Upper
202 100
200 19.9 16.5 24.7
203 18.2 13.9 20.9





#79

Terphenyl-d14

Concen: 61.849 ng

RT: 19.79 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

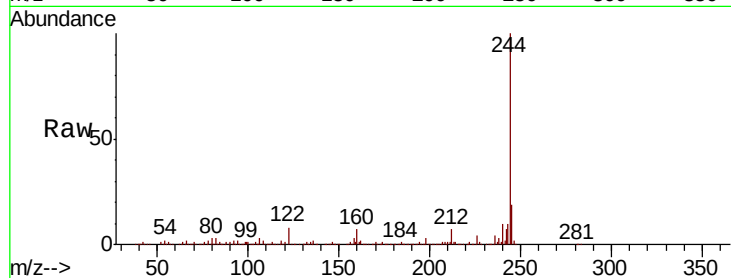
Tgt Ion:244 Resp: 1044807

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

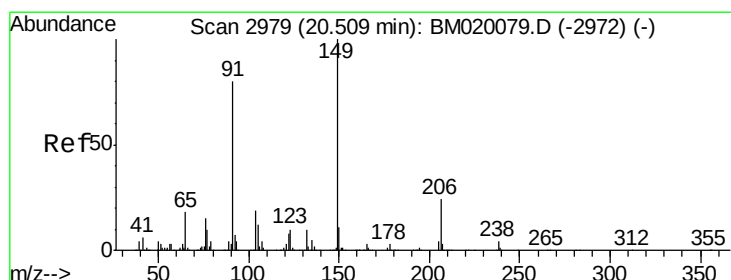
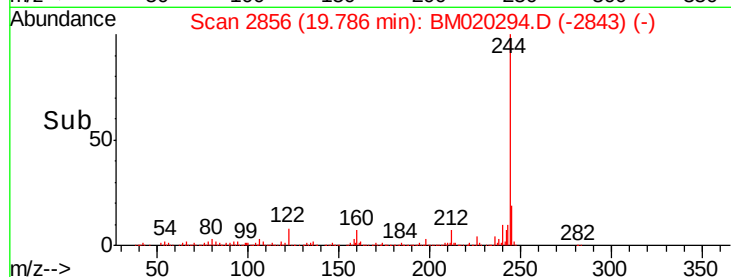
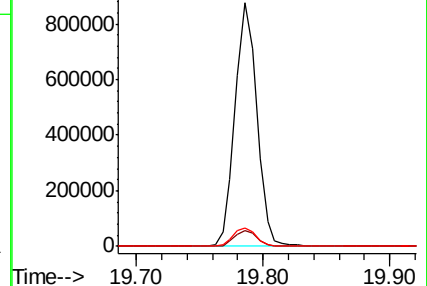
122 7.7 6.2 9.2



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: 35.401 ng

RT: 20.49 min Scan# 2975

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

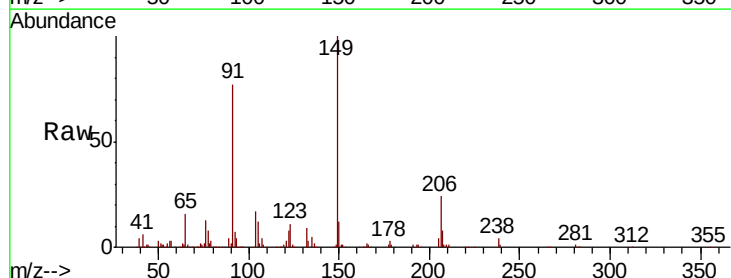
Tgt Ion:149 Resp: 254670

Ion Ratio Lower Upper

149 100

91 77.3 63.8 95.8

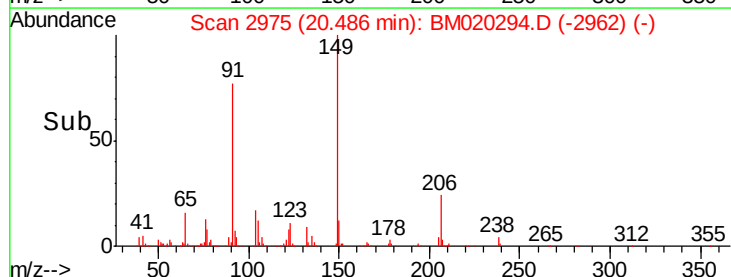
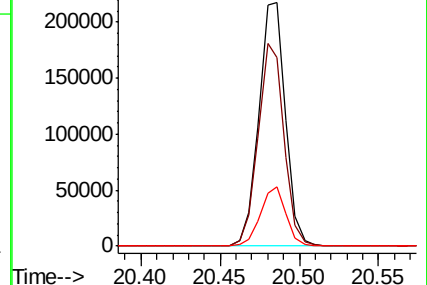
206 24.3 18.9 28.3

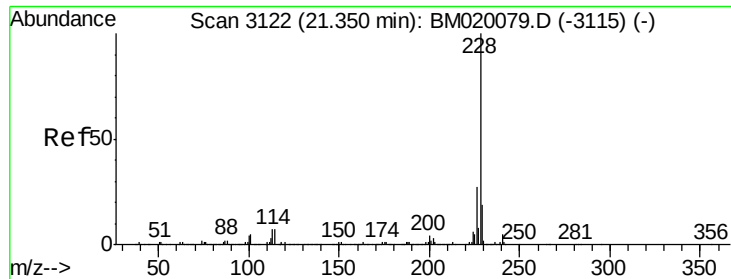


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.553 ng

RT: 21.33 min Scan# 3119

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

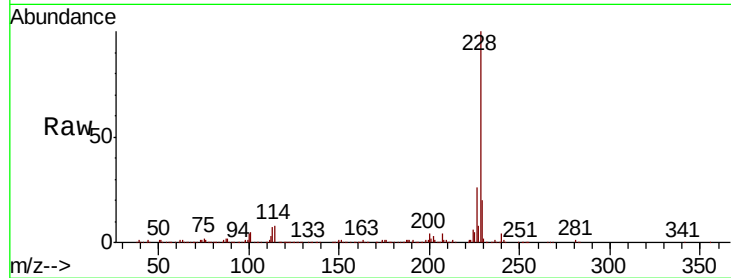
Tgt Ion: 228 Resp: 734649

Ion	Ratio	Lower	Upper
228	100		
226	25.8	21.3	31.9
229	19.9	15.5	23.3

228 100

226 25.8 21.3 31.9

229 19.9 15.5 23.3

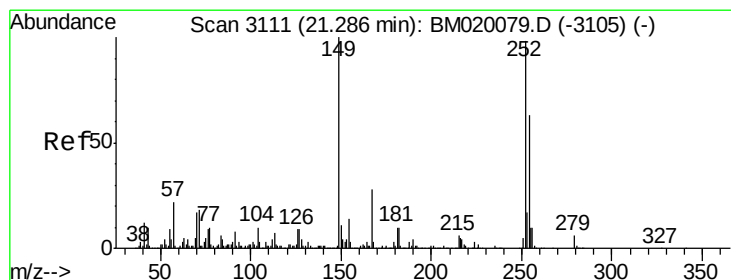
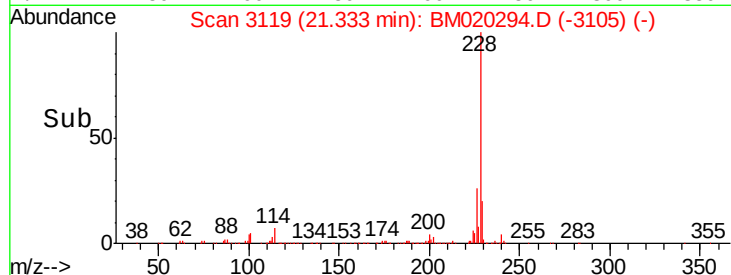
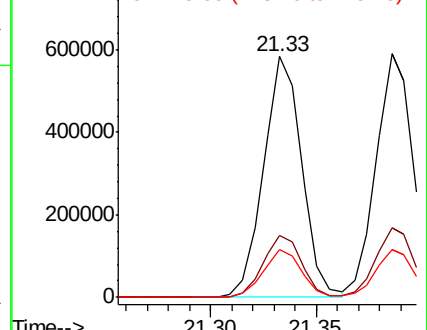


Abundance

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: 20.105 ng

RT: 21.27 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

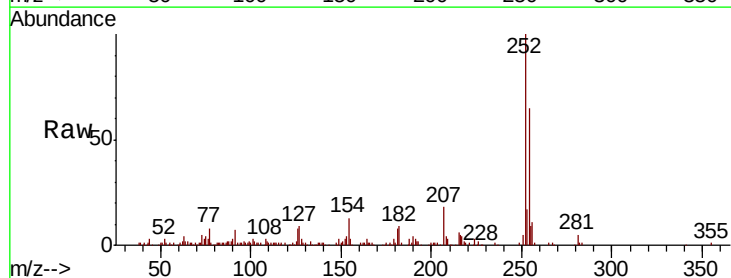
Tgt Ion: 252 Resp: 158563

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.1	76.7
126	8.1	7.1	10.7

252 100

254 64.8 51.1 76.7

126 8.1 7.1 10.7

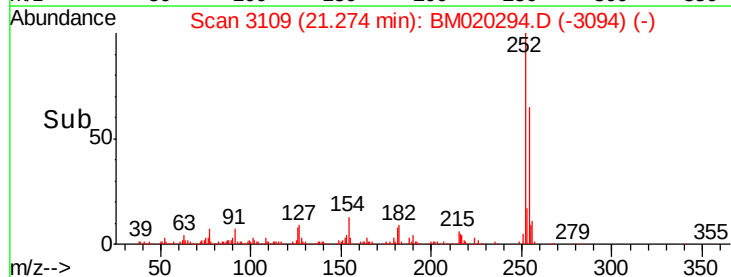
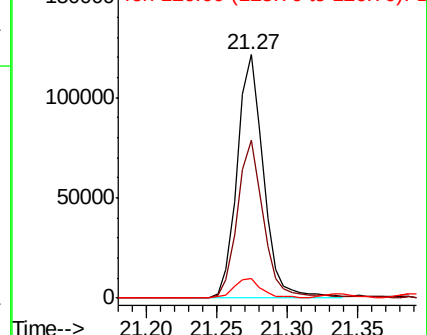


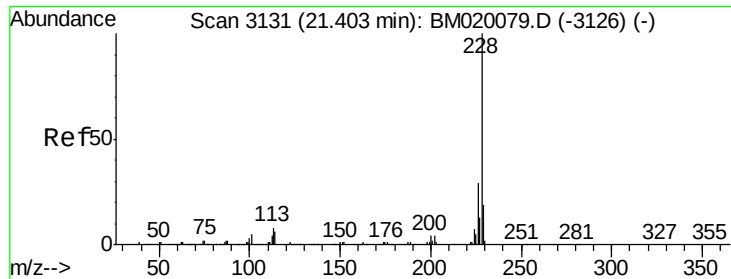
Abundance

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: 36.434 ng

RT: 21.39 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

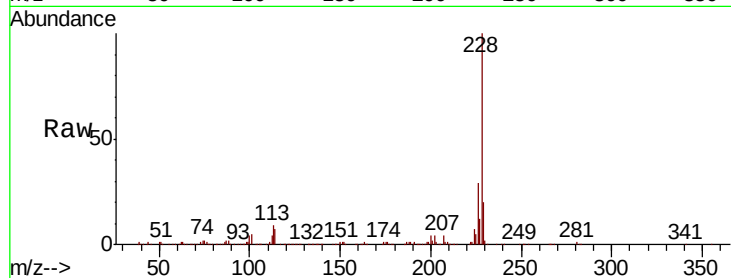
Tgt Ion: 228 Resp: 730144

Ion Ratio Lower Upper

228 100

226 28.6 23.0 34.6

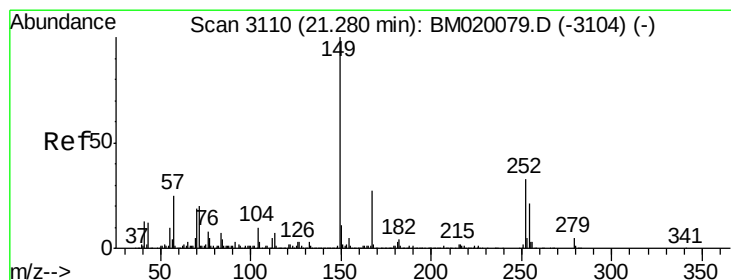
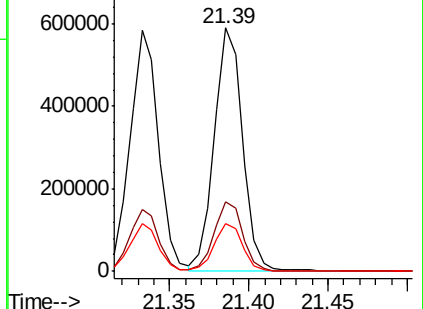
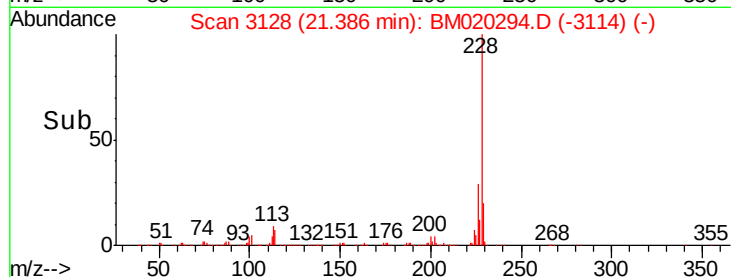
229 19.7 15.5 23.3



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: 33.326 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.03 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

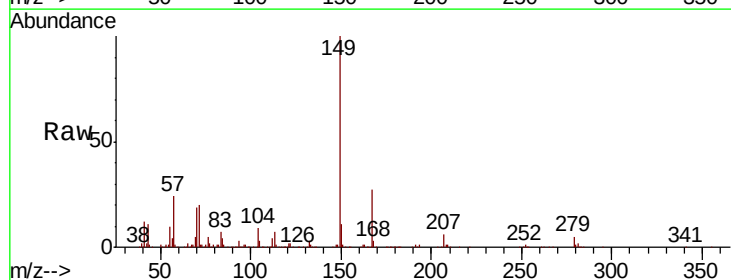
Tgt Ion: 149 Resp: 372021

Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

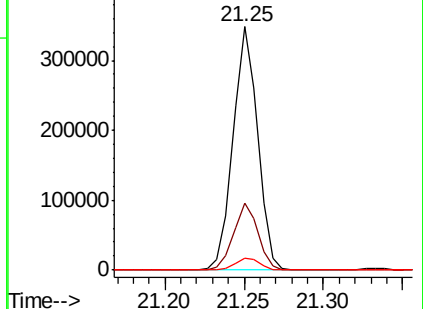
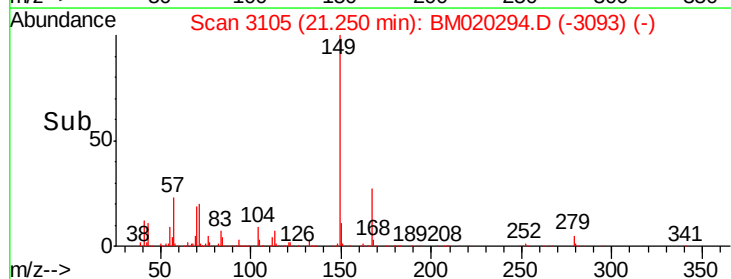
279 5.0 4.2 6.2

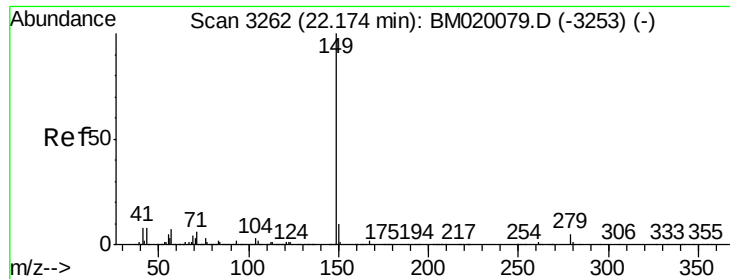


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

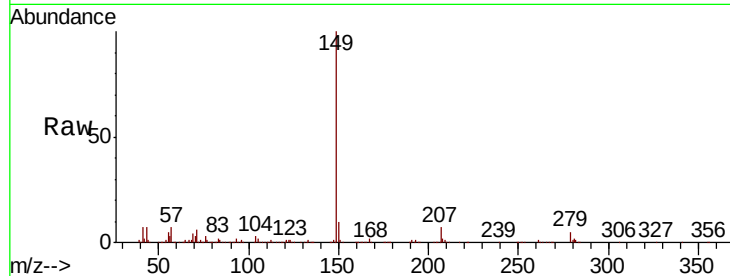




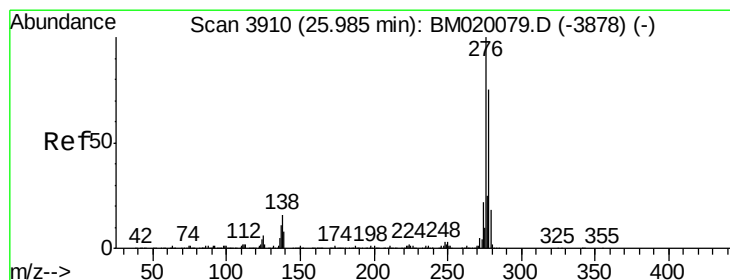
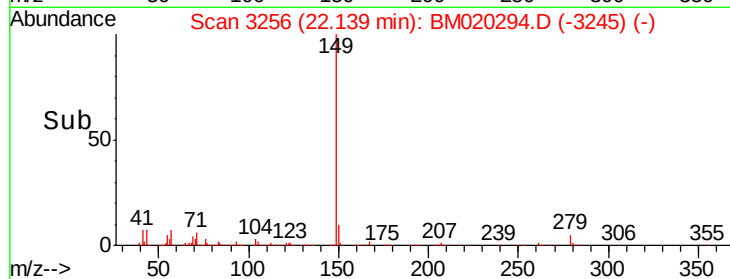
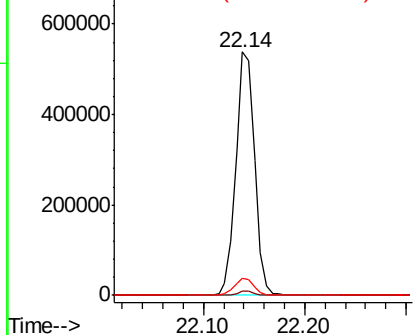
#85
Di-n-octyl phthalate
Concen: 37.156 ng
RT: 22.14 min Scan# 3256
Delta R.T. -0.04 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.0	6.5	9.7

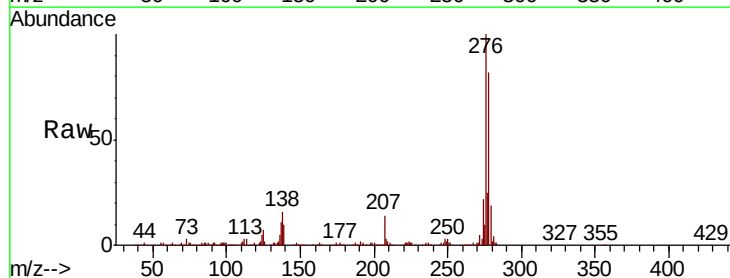


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

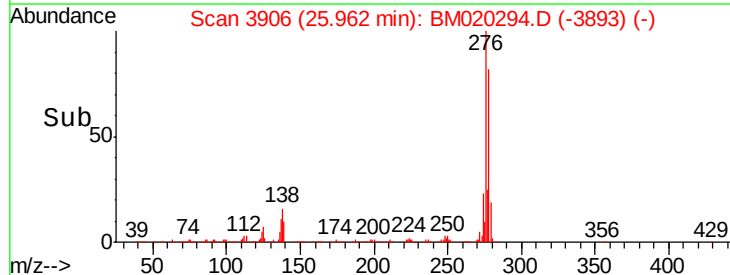
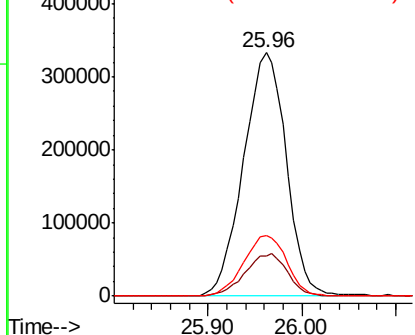


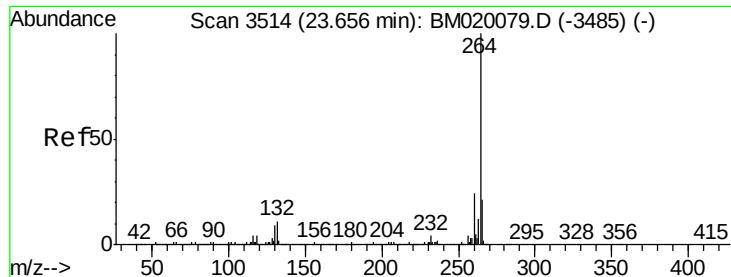
#86
Indeno(1,2,3-cd)pyrene
Concen: 43.964 ng
RT: 25.96 min Scan# 3906
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.4	0.0	0.0#
277	25.1	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

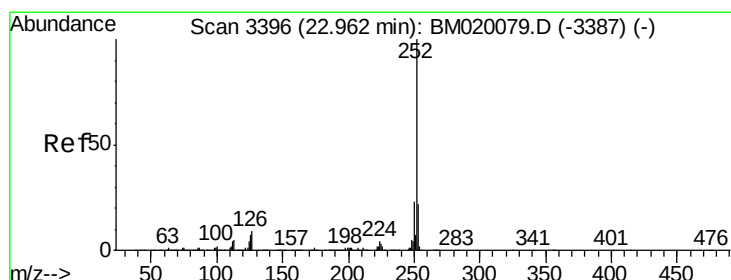
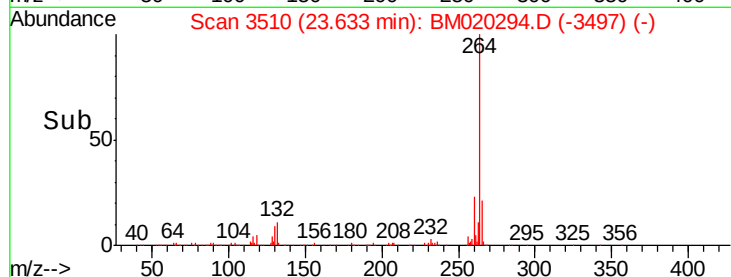
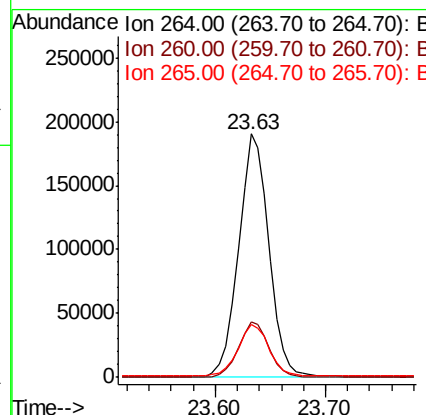
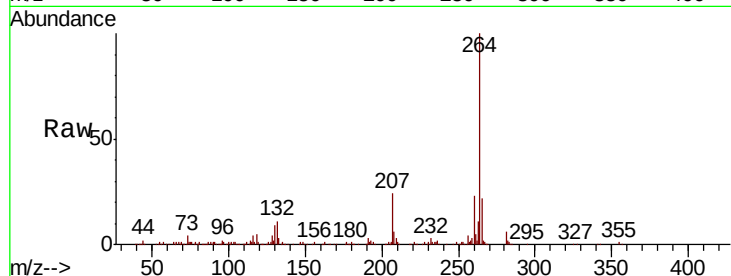




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

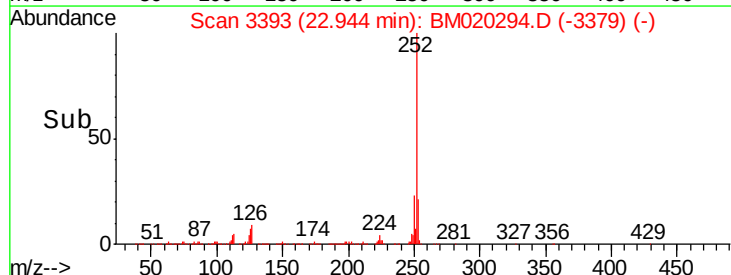
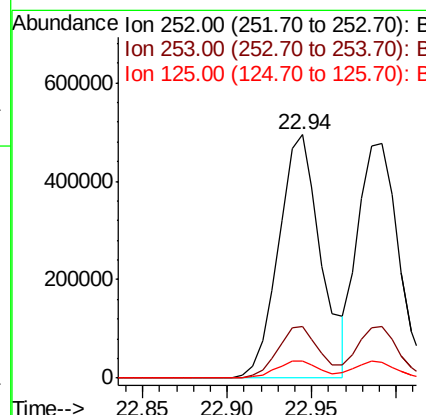
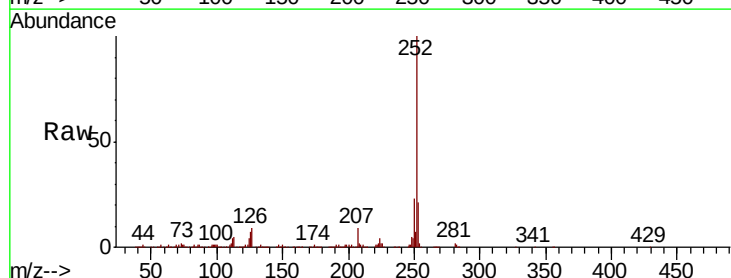
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

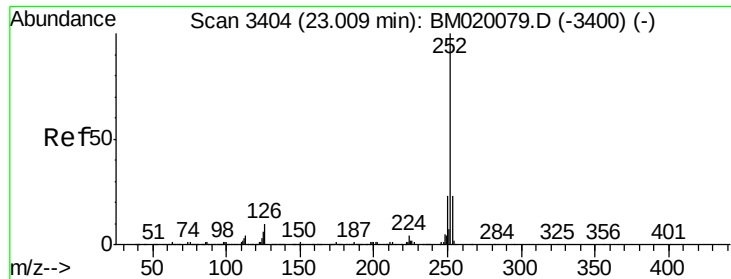
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.6	16.9	25.3



#88
Benzo(b)fluoranthene
Concen: 35.596 ng
RT: 22.94 min Scan# 3393
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	7.0	5.4	8.2

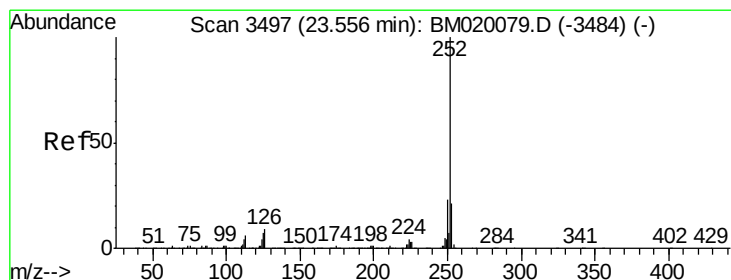
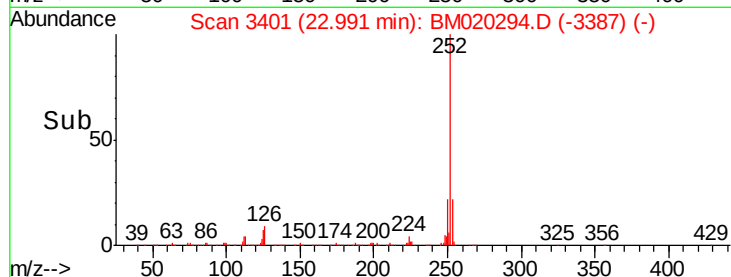
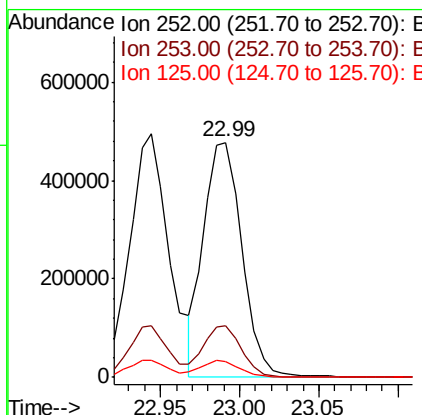
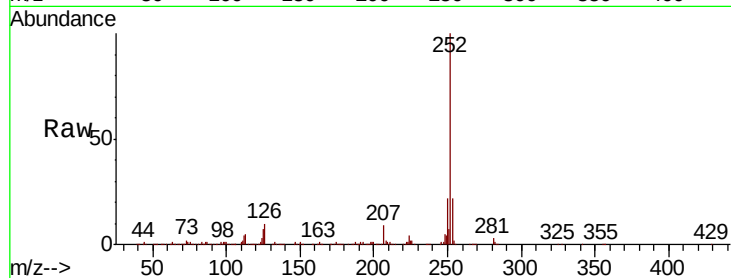




#89
Benzo(k)fluoranthene
Concen: 36.153 ng
RT: 22.99 min Scan# 3401
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

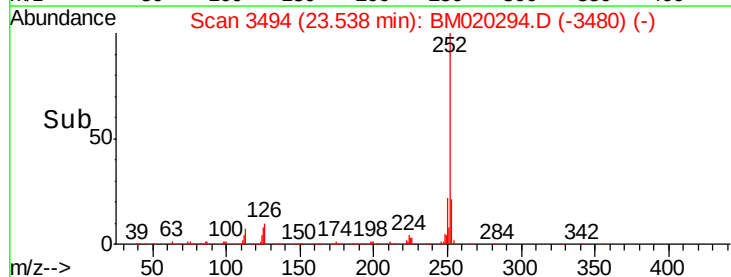
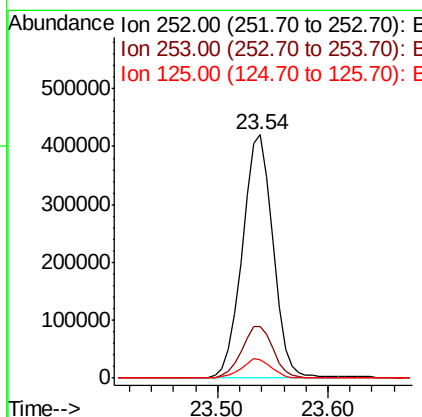
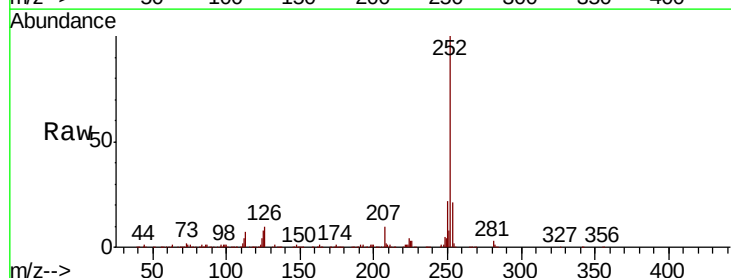
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

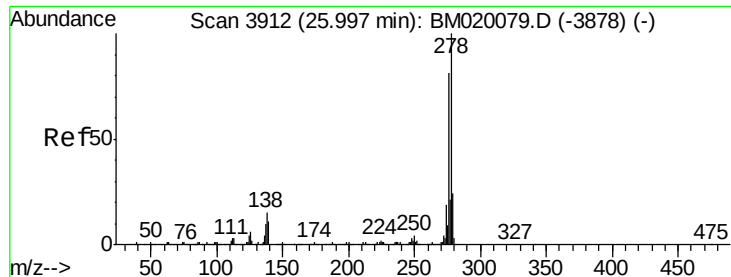
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	6.8	5.4	8.0



#90
Benzo(a)pyrene
Concen: 37.313 ng
RT: 23.54 min Scan# 3494
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	7.6	5.5	8.3





#91

Dibenzo(a,h)anthracene

Concen: 39.274 ng

RT: 25.97 min Scan# 3908

Delta R.T. -0.02 min

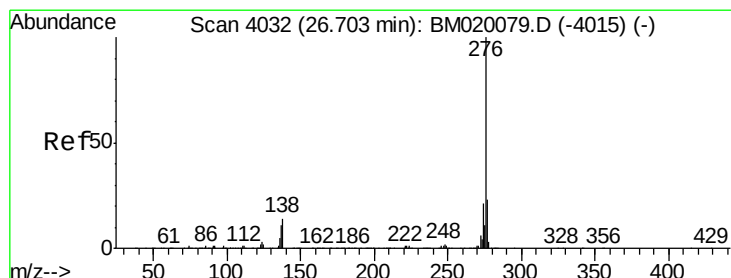
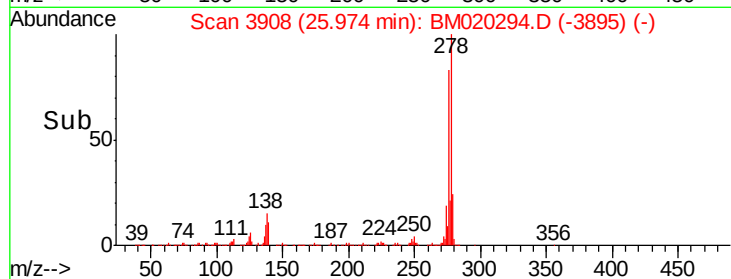
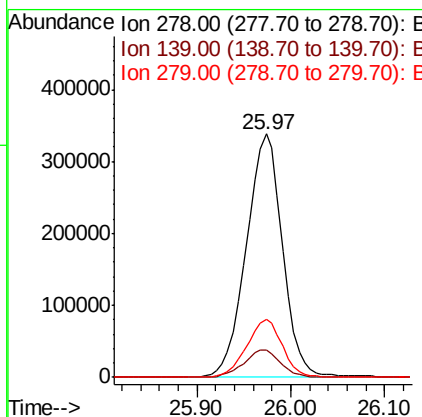
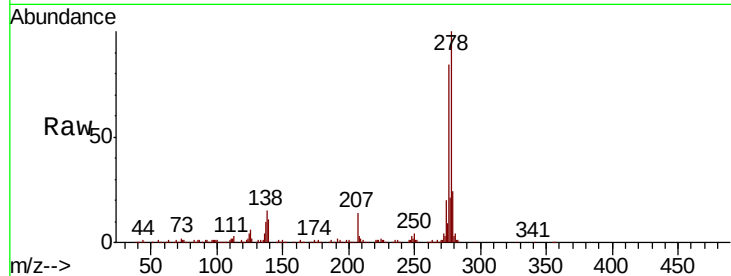
Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 278 Resp: 898776

Ion	Ratio	Lower	Upper
278	100		
139	11.1	8.6	13.0
279	23.6	18.8	28.2



#92

Benzo(g,h,i)perylene

Concen: 40.081 ng

RT: 26.68 min Scan# 4028

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Tgt Ion: 276 Resp: 870829

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	13.9	11.1	16.7

