

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050619\
 Data File : BM020145.D
 Acq On : 06 May 2019 20:50
 Operator : JU/SJ
 Sample : K2673-16MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

Quant Time: May 07 03:33:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	175423	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	587049	20.00	ng	0.00
39) Acenaphthene-d10	14.44	164	309548	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	682167	20.00	ng	0.00
76) Chrysene-d12	21.37	240	714542	20.00	ng	0.00
87) Perylene-d12	23.67	264	841964	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1797356	167.48	ng	0.00
7) Phenol-d6	6.97	99	2435555	166.12	ng	0.02
23) Nitrobenzene-d5	8.96	82	1633832	109.88	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	789994	164.42	ng	0.01
45) 2-Fluorobiphenyl	13.06	172	2509620	99.75	ng	0.00
79) Terphenyl-d14	19.81	244	3425840	83.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	203242	38.614	ng	93
3) Pyridine	3.70	79	625453	46.463	ng	96
4) n-Nitrosodimethylamine	3.62	42	222927	51.643	ng	# 77
6) Aniline	7.13	93	545805	29.574	ng	100
8) 2-Chlorophenol	7.36	128	632839	54.156	ng	98
9) Benzaldehyde	6.95	77	447493	40.327	ng	97
10) Phenol	7.00	94	892190	56.527	ng	93
11) bis(2-Chloroethyl)ether	7.23	93	647083	56.407	ng	97
12) 1,3-Dichlorobenzene	7.68	146	684714	50.362	ng	97
13) 1,4-Dichlorobenzene	7.83	146	705079	51.336	ng	98
14) 1,2-Dichlorobenzene	8.15	146	665688	50.874	ng	99
15) Benzyl Alcohol	8.04	79	695519	49.197	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.32	45	469964	49.406	ng	98
17) 2-Methylphenol	8.24	107	545079	53.648	ng	95
18) Hexachloroethane	8.86	117	161511	28.203	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	610816	48.696	ng	96
20) 3+4-Methylphenols	8.57	107	717261	53.117	ng	97
22) Acetophenone	8.62	105	992756	61.877	ng	# 97
24) Nitrobenzene	9.00	77	857008	55.588	ng	96
25) Isophorone	9.52	82	1472055	57.408	ng	99
26) 2-Nitrophenol	9.71	139	182632	39.238	ng	92
27) 2,4-Dimethylphenol	9.76	122	534431	68.968	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	818084	58.578	ng	99
29) 2,4-Dichlorophenol	10.24	162	580144	59.373	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	690707	57.449	ng	98
31) Naphthalene	10.64	128	1731462	56.836	ng	99
32) Benzoic acid	9.86	122	58278	15.725	ng	# 89
33) 4-Chloroaniline	10.76	127	412837	32.925	ng	97
34) Hexachlorobutadiene	10.90	225	454891	53.484	ng	97
35) Caprolactam	11.56	113	140126	47.960	ng	99
36) 4-Chloro-3-methylphenol	11.88	107	595698	51.878	ng	95
37) 2-Methylnaphthalene	12.25	142	1203060	54.169	ng	96
38) 1-Methylnaphthalene	12.47	142	1140142	52.498	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.62	216	738845	61.008	ng	98

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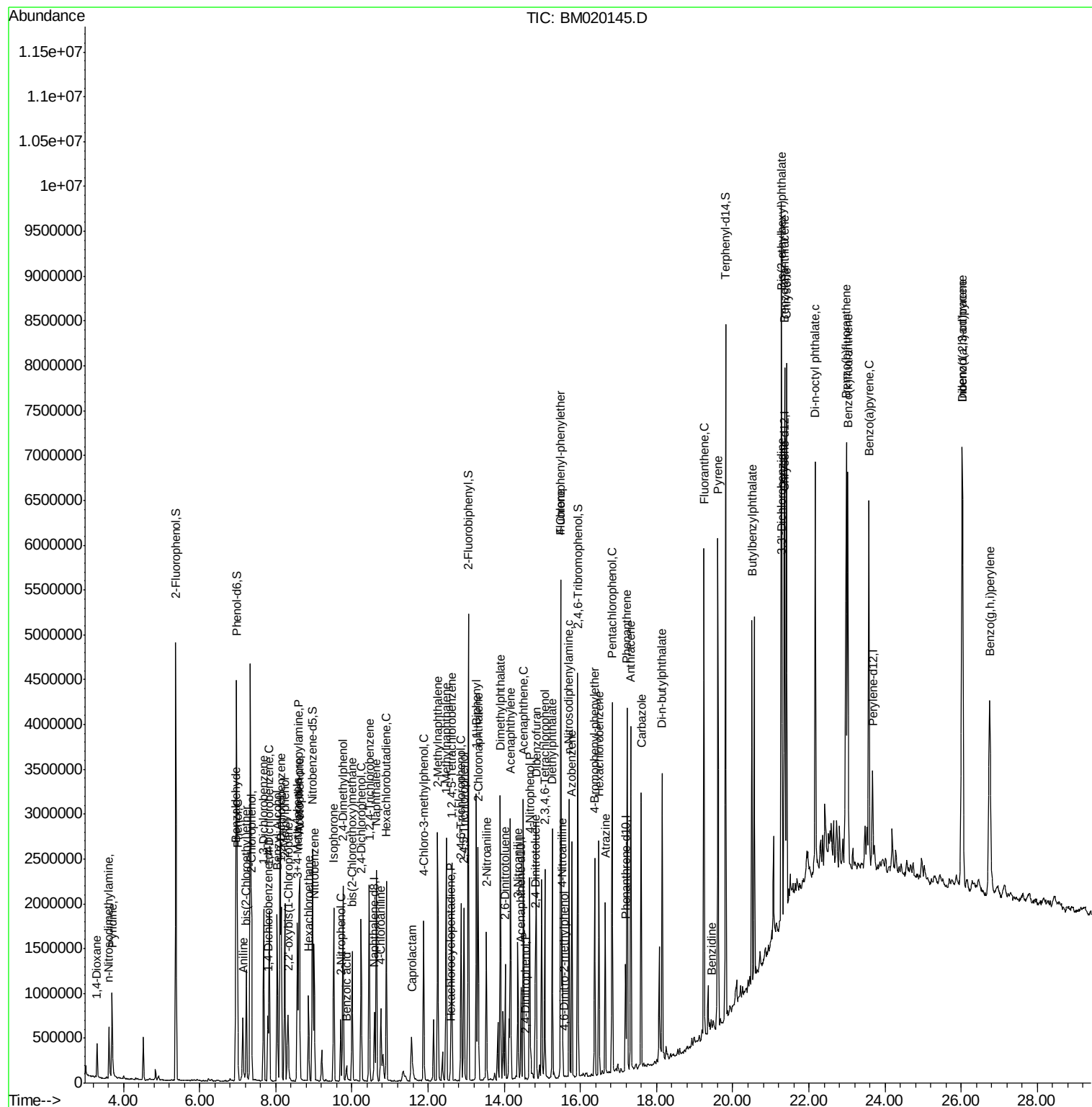
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	29731	4.169	ng	95
43) 2,4,6-Trichlorophenol	12.87	196	470367	68.339	ng	98
44) 2,4,5-Trichlorophenol	12.94	196	491309	63.897	ng	98
46) 1,1'-Biphenyl	13.27	154	1504591	59.053	ng	98
47) 2-Chloronaphthalene	13.32	162	1188081	58.403	ng	99
48) 2-Nitroaniline	13.53	65	479526	66.212	ng	93
49) Acenaphthylene	14.16	152	1853866	56.943	ng	99
50) Dimethylphthalate	13.90	163	1814792	68.979	ng	99
51) 2,6-Dinitrotoluene	14.03	165	238395	43.022	ng	92
52) Acenaphthene	14.50	154	1044893	55.967	ng	99
53) 3-Nitroaniline	14.36	138	306755	59.646	ng	96
54) 2,4-Dinitrophenol	14.56	184	2316	9.218	ng	91
55) Dibenzofuran	14.84	168	1710199	54.307	ng	99
56) 4-Nitrophenol	14.67	139	455001	103.692	ng	93
57) 2,4-Dinitrotoluene	14.82	165	281702	37.413	ng	94
58) Fluorene	15.49	166	1359226	52.555	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.06	232	442047	60.497	ng	97
60) Diethylphthalate	15.26	149	1418418	53.513	ng	100
61) 4-Chlorophenyl-phenylether	15.48	204	776006	52.955	ng	97
62) 4-Nitroaniline	15.53	138	337013	59.378	ng	94
63) Azobenzene	15.77	77	1498427	47.919	ng	99
65) 4,6-Dinitro-2-methylphenol	15.57	198	2776	7.848	ng	# 50
66) n-Nitrosodiphenylamine	15.70	169	1187144	59.141	ng	100
67) 4-Bromophenyl-phenylether	16.38	248	468271	55.979	ng	95
68) Hexachlorobenzene	16.49	284	533298	55.401	ng	96
69) Atrazine	16.65	200	345649	44.063	ng	97
70) Pentachlorophenol	16.83	266	688879	125.076	ng	98
71) Phenanthrene	17.23	178	2290525	60.827	ng	99
72) Anthracene	17.32	178	2254549	59.883	ng	100
73) Carbazole	17.60	167	1864605	54.887	ng	99
74) Di-n-butylphthalate	18.14	149	2161635	52.874	ng	98
75) Fluoranthene	19.24	202	3224321	67.674	ng	100
77) Benzidine	19.44	184	81862	3.583	ng	# 93
78) Pyrene	19.61	202	3245219	67.646	ng	99
80) Butylbenzylphthalate	20.50	149	1022501	58.611	ng	97
81) Benzo(a)anthracene	21.36	228	3153526	62.931	ng	98
82) 3,3'-Dichlorobenzidine	21.29	252	753687	39.407	ng	99
83) Chrysene	21.41	228	2932654	60.344	ng	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	2526783	93.339	ng	98
85) Di-n-octyl phthalate	22.17	149	2807858	62.405	ng	# 99
86) Indeno(1,2,3-cd)pyrene	26.03	276	3725212	64.442	ng	# 100
88) Benzo(b)fluoranthene	22.98	252	3553047	63.905	ng	99
89) Benzo(k)fluoranthene	23.03	252	2977074	58.700	ng	99
90) Benzo(a)pyrene	23.57	252	3232316	64.004	ng	98
91) Dibenzo(a,h)anthracene	26.03	278	2900874	55.234	ng	99
92) Benzo(g,h,i)perylene	26.75	276	3145142	63.076	ng	99

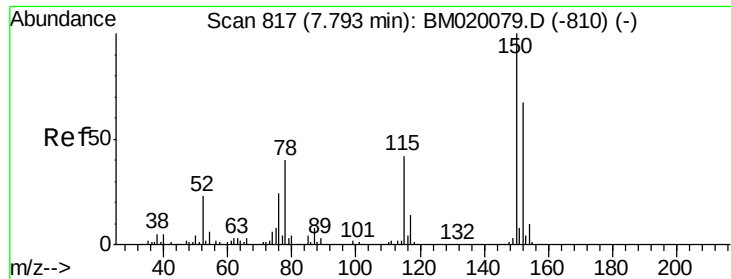
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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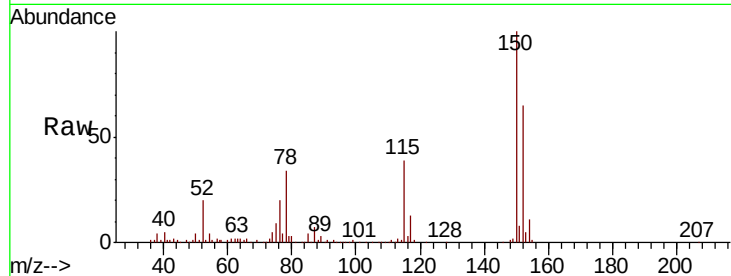


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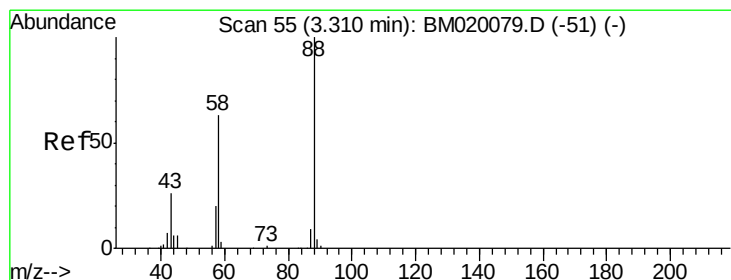
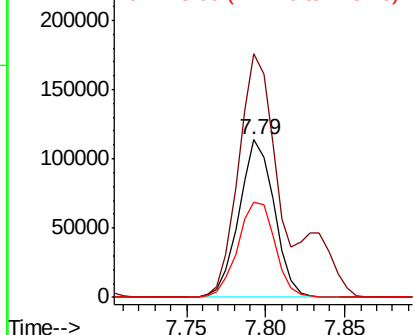
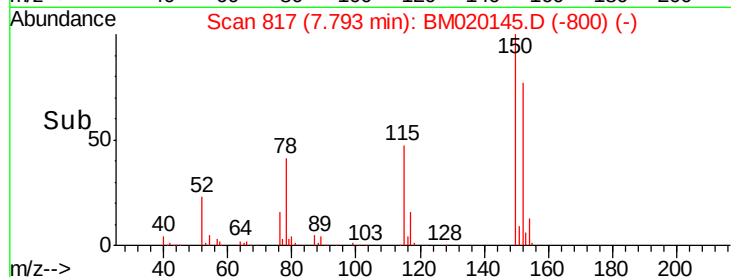
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tgt Ion:152 Resp: 175423
Ion Ratio Lower Upper
152 100
150 154.7 119.8 179.8
115 60.7 50.8 76.2



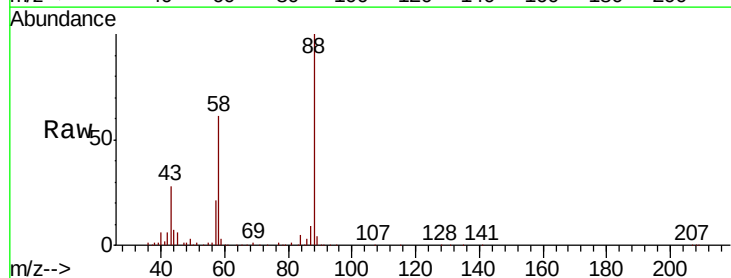
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



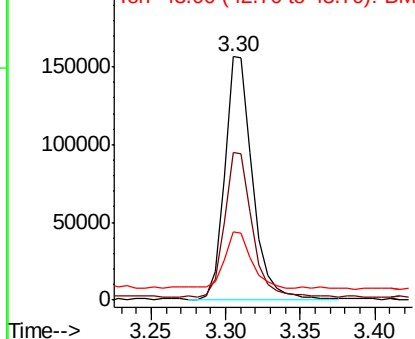
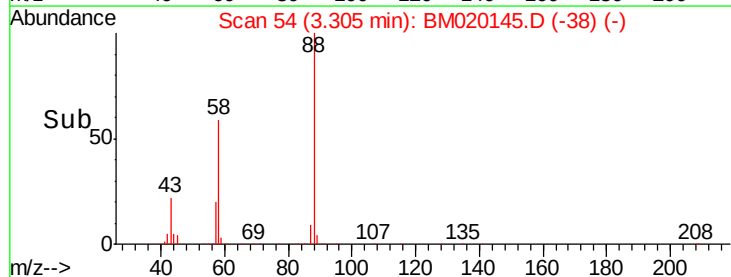
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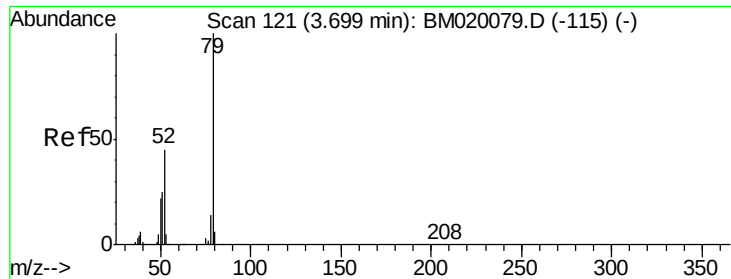
1,4-Dioxane
Concen: 38.614 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

Tgt Ion: 88 Resp: 203242
Ion Ratio Lower Upper
88 100
58 59.1 51.8 77.6
43 22.8 20.3 30.5



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 46.463 ng

RT: 3.70 min Scan# 121

Delta R.T. 0.00 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

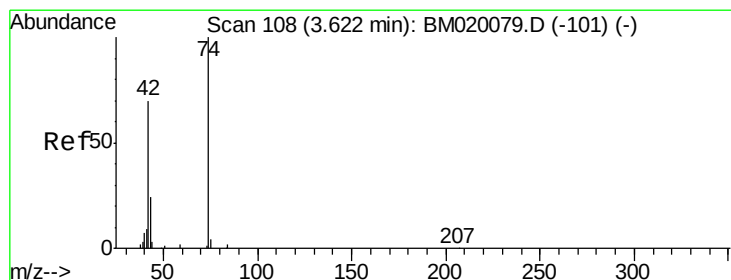
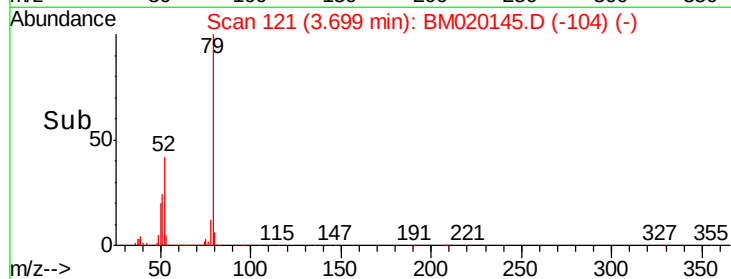
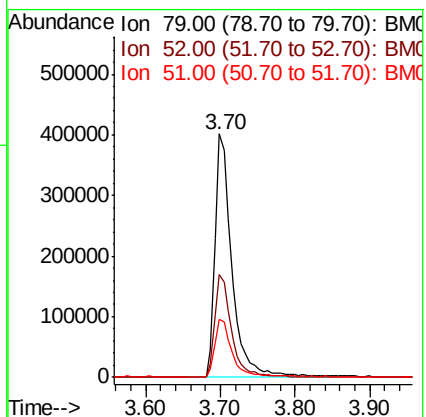
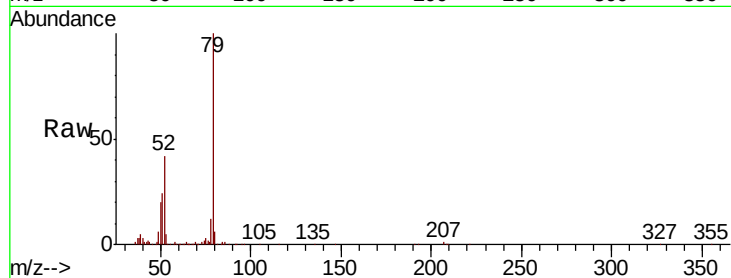
Tgt Ion: 79 Resp: 625453

Ion Ratio Lower Upper

79 100

52 42.2 35.7 53.5

51 24.1 20.8 31.2



#4

n-Nitrosodimethylamine

Concen: 51.643 ng

RT: 3.62 min Scan# 108

Delta R.T. 0.00 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

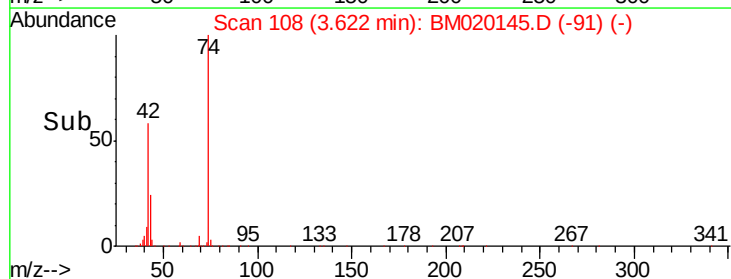
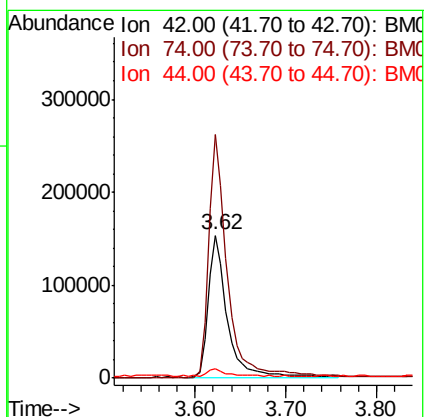
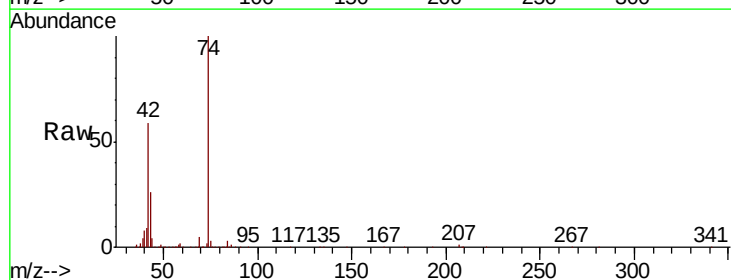
Tgt Ion: 42 Resp: 222927

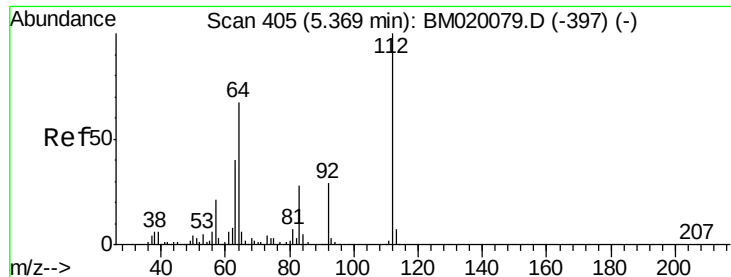
Ion Ratio Lower Upper

42 100

74 170.9 113.7 170.5#

44 6.3 3.9 5.9#





#5

2-Fluorophenol

Concen: 167.478 ng

RT: 5.38 min Scan# 406

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

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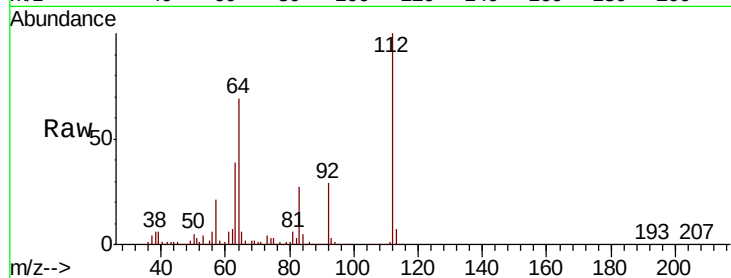
Tgt Ion:112 Resp: 1797356

Ion Ratio Lower Upper

112 100

64 69.0 53.8 80.6

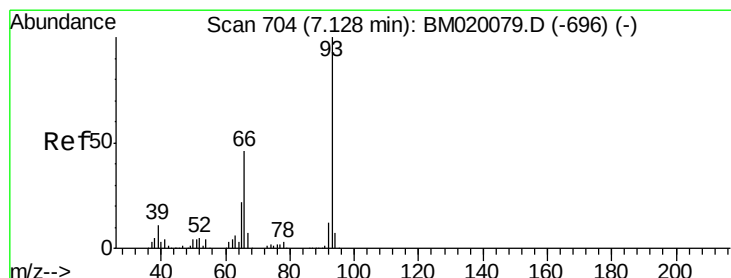
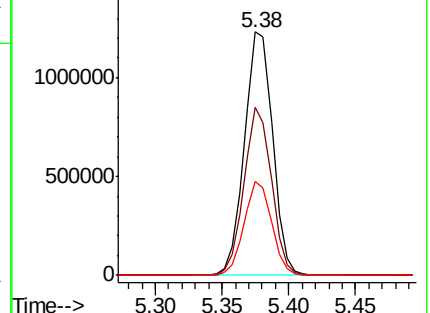
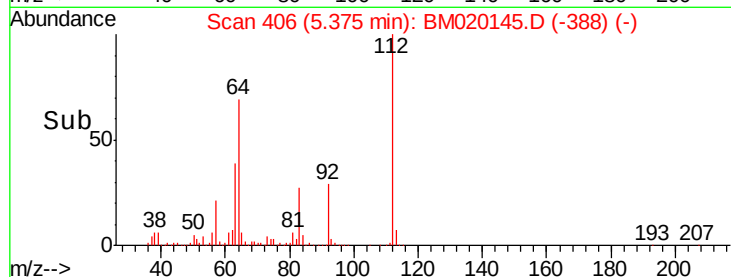
63 38.6 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 29.574 ng

RT: 7.13 min Scan# 705

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

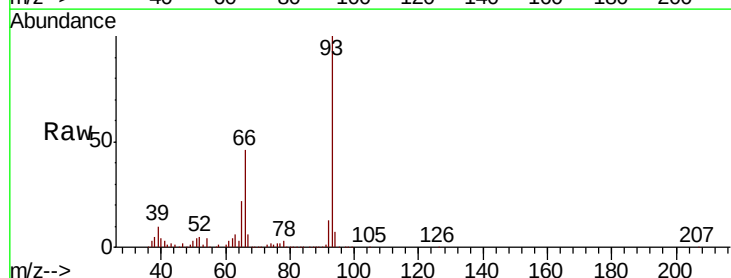
Tgt Ion: 93 Resp: 545805

Ion Ratio Lower Upper

93 100

66 45.6 36.6 54.8

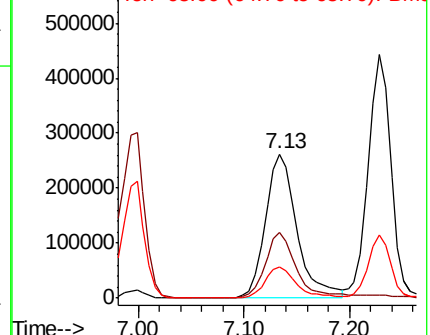
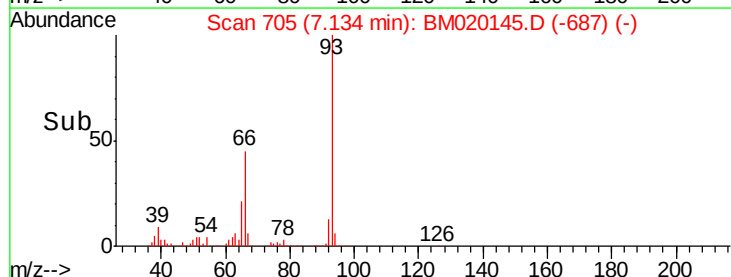
65 21.7 17.8 26.6

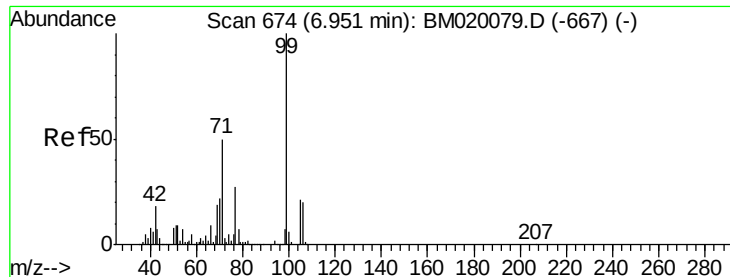


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 166.121 ng

RT: 6.97 min Scan# 677

Delta R.T. 0.02 min

Lab File: BM020145.D

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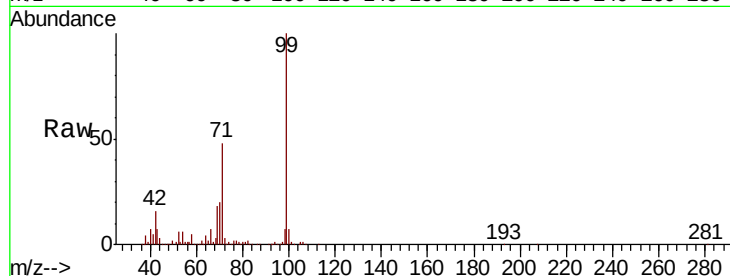
Tgt Ion: 99 Resp: 243555

Ion Ratio Lower Upper

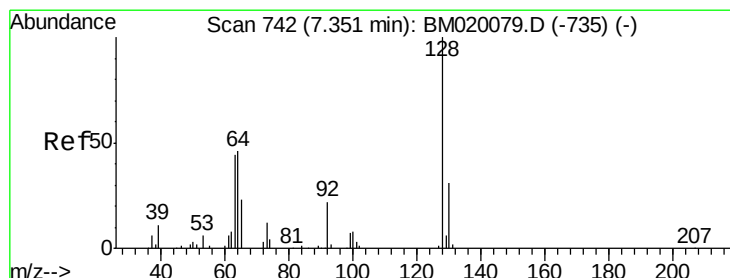
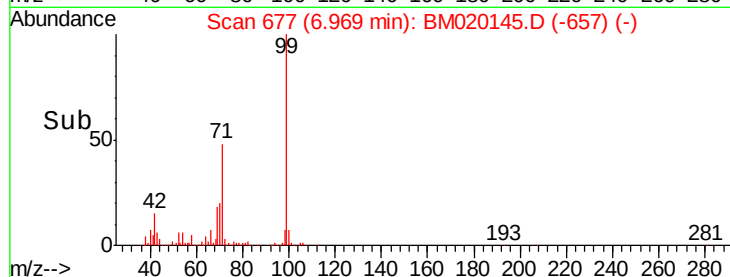
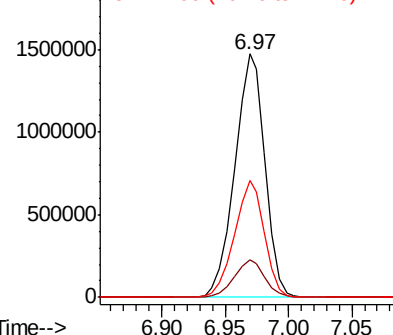
99 100

42 15.5 14.2 21.2

71 47.9 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM02000000
Ion 42.00 (41.70 to 42.70): BM02000000
Ion 71.00 (70.70 to 71.70): BM02000000



#8

2-Chlorophenol

Concen: 54.156 ng

RT: 7.36 min Scan# 744

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

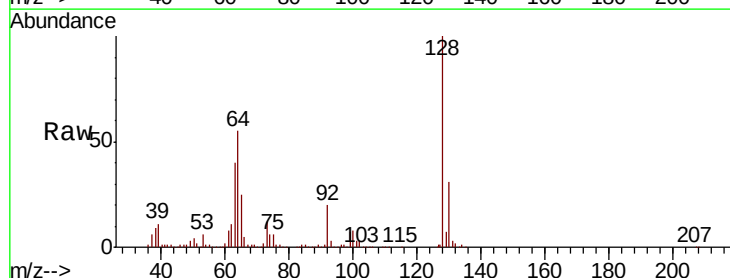
Tgt Ion: 128 Resp: 632839

Ion Ratio Lower Upper

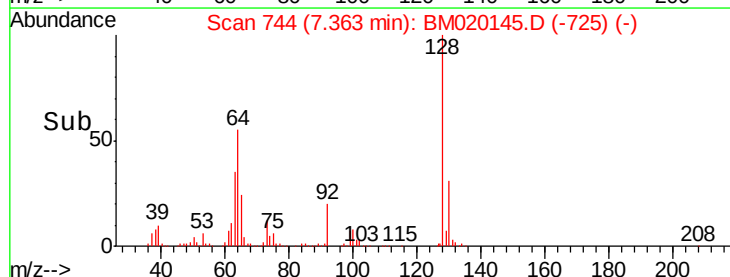
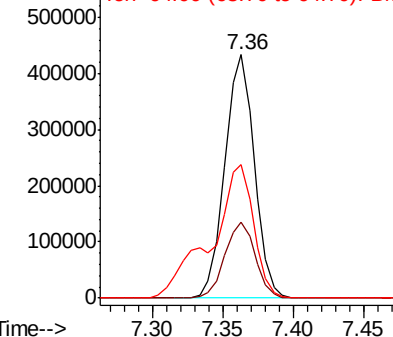
128 100

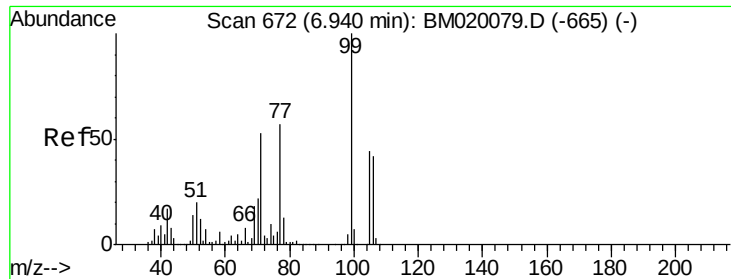
130 31.4 10.8 50.8

64 55.1 36.5 76.5



Abundance Ion 128.00 (127.70 to 128.70): BM02000000
Ion 130.00 (129.70 to 130.70): BM02000000
Ion 64.00 (63.70 to 64.70): BM02000000





#9

Benzaldehyde

Concen: 40.327 ng

RT: 6.95 min Scan# 673

Delta R.T. 0.01 min

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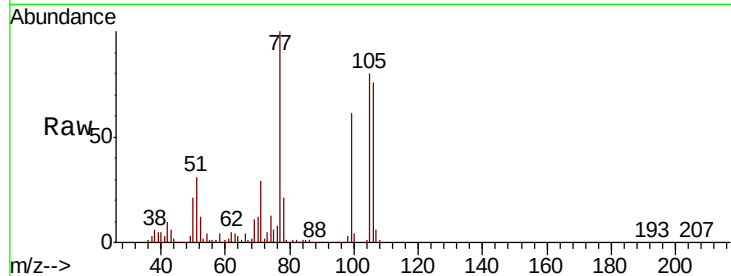
Tgt Ion: 77 Resp: 447493

Ion Ratio Lower Upper

77 100

105 80.4 57.8 97.8

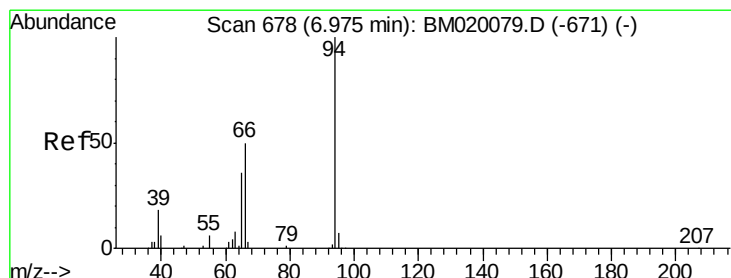
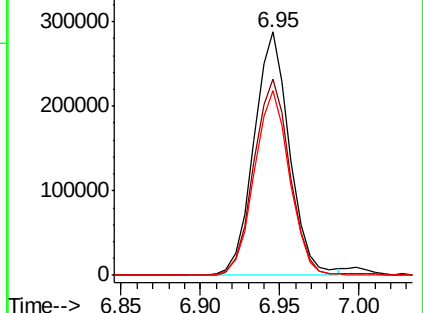
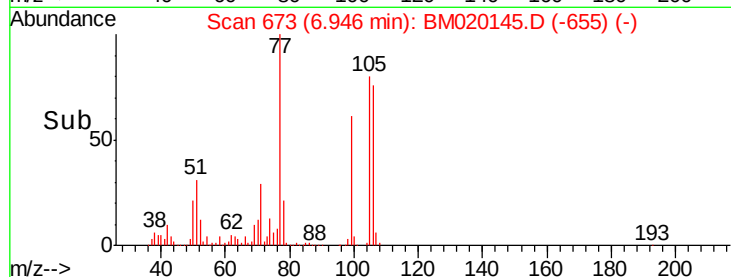
106 75.8 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020145.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM020145.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM020145.D (-655) (-)



#10

Phenol

Concen: 56.527 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.02 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

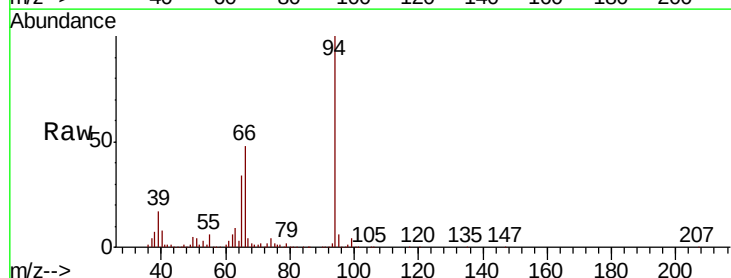
Tgt Ion: 94 Resp: 892190

Ion Ratio Lower Upper

94 100

65 34.2 17.0 57.0

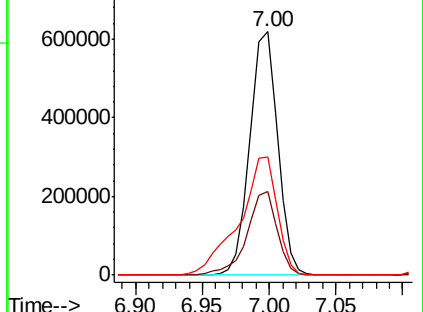
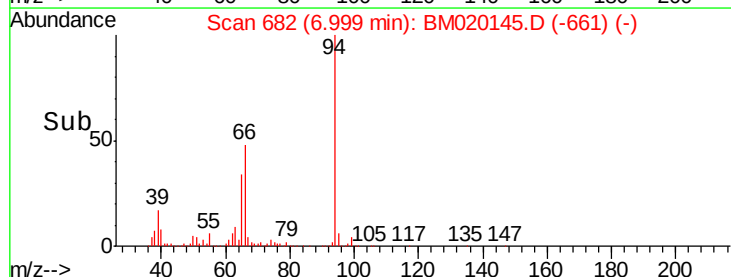
66 48.5 34.5 74.5

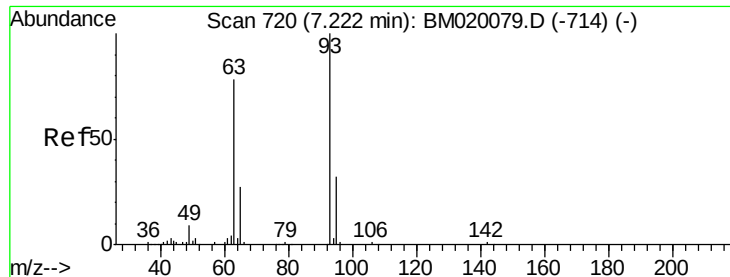


Abundance Ion 94.00 (93.70 to 94.70): BM020145.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020145.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020145.D (-661) (-)

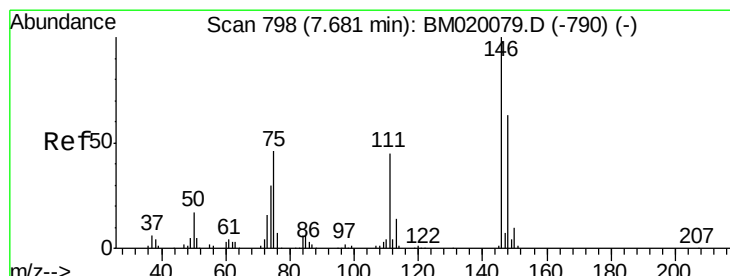
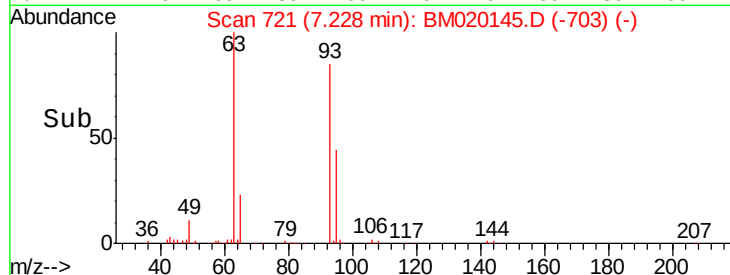
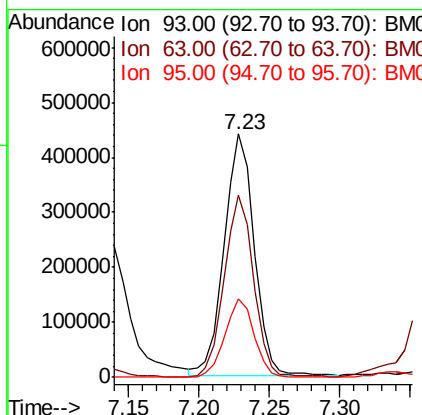
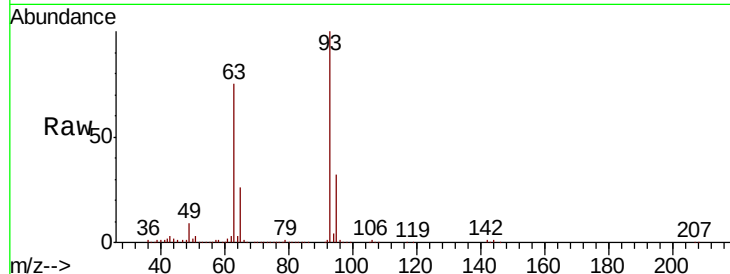




#11
 bis(2-Chloroethyl)ether
 Concen: 56.407 ng
 RT: 7.23 min Scan# 721
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

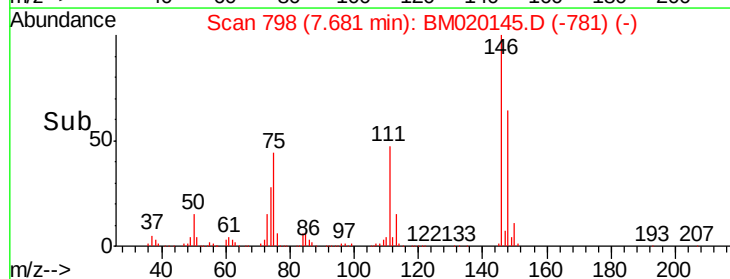
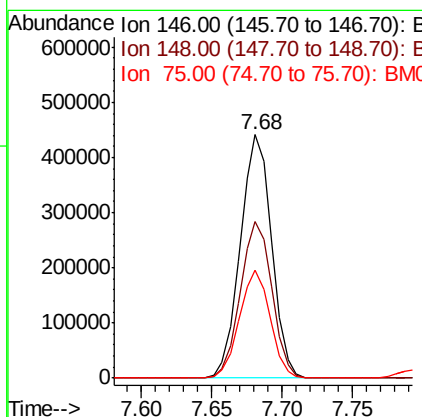
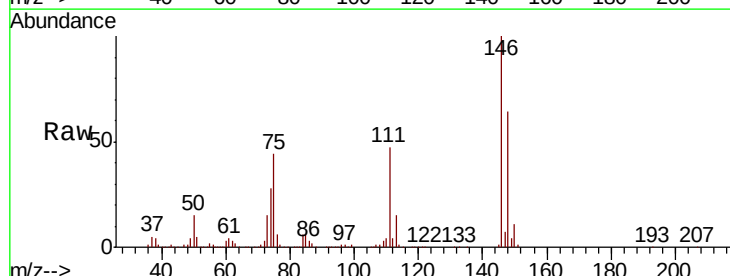
Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

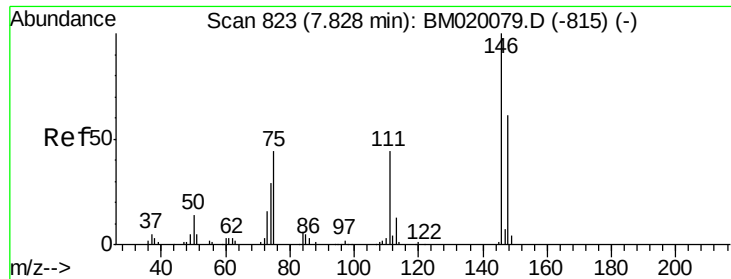
Tgt Ion: 93 Resp: 647083
 Ion Ratio Lower Upper
 93 100
 63 75.0 57.9 97.9
 95 32.2 11.3 51.3



#12
 1,3-Dichlorobenzene
 Concen: 50.362 ng
 RT: 7.68 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

Tgt Ion: 146 Resp: 684714
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.1 75.1
 75 44.3 37.2 55.8

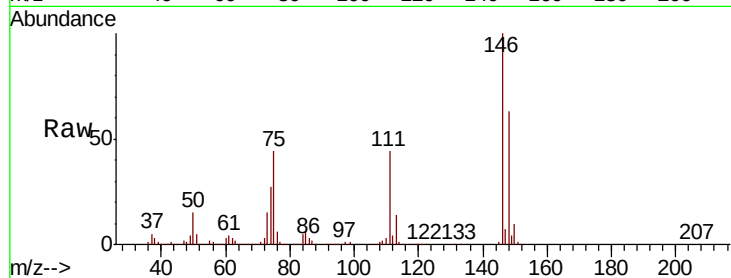




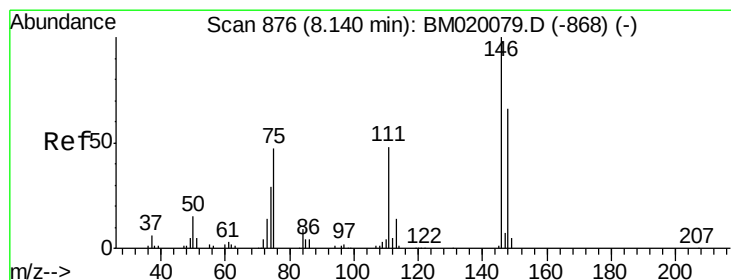
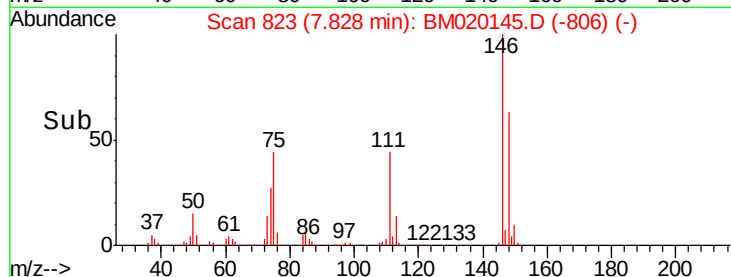
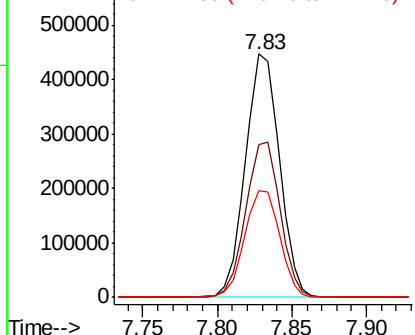
#13
 1,4-Dichlorobenzene
 Concen: 51.336 ng
 RT: 7.83 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

Tgt Ion:146 Resp: 705079
 Ion Ratio Lower Upper
 146 100
 148 63.0 48.5 72.7
 111 43.8 35.7 53.5

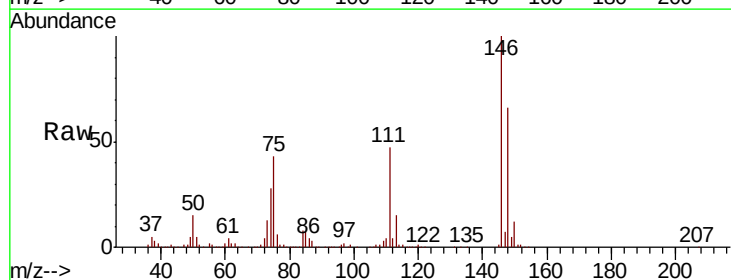


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

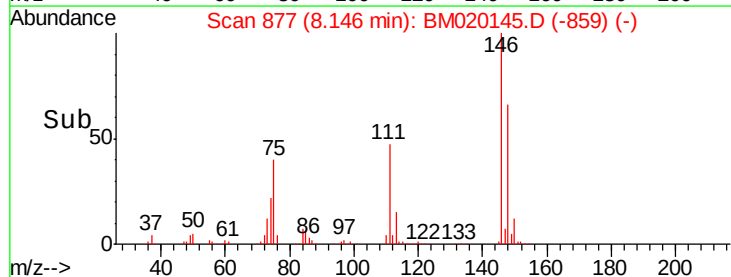
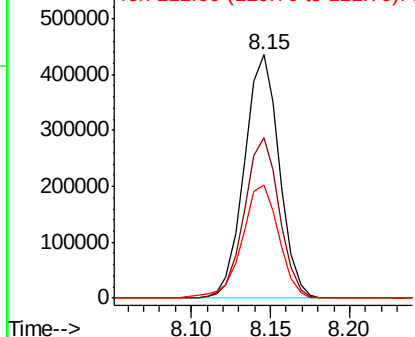


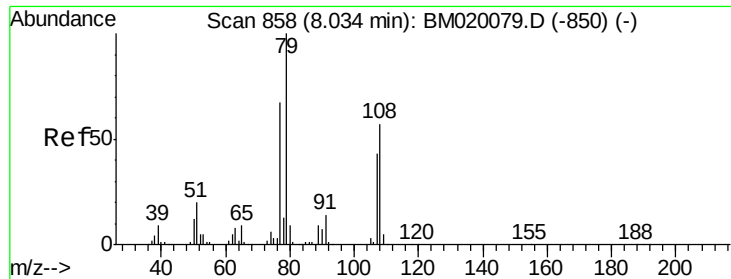
#14
 1,2-Dichlorobenzene
 Concen: 50.874 ng
 RT: 8.15 min Scan# 877
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

Tgt Ion:146 Resp: 665688
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.6 79.0
 111 46.6 39.0 58.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

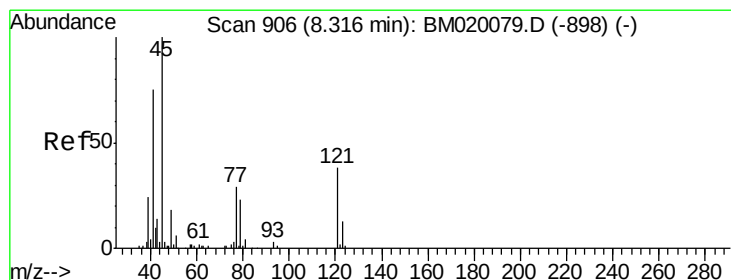
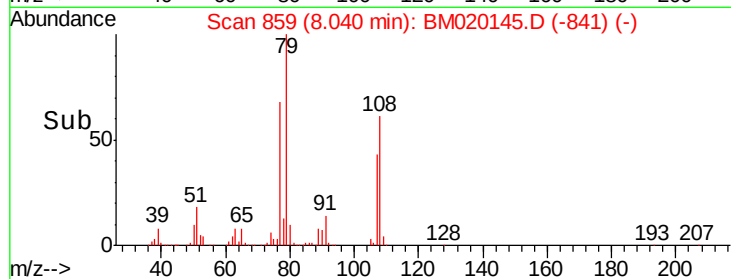
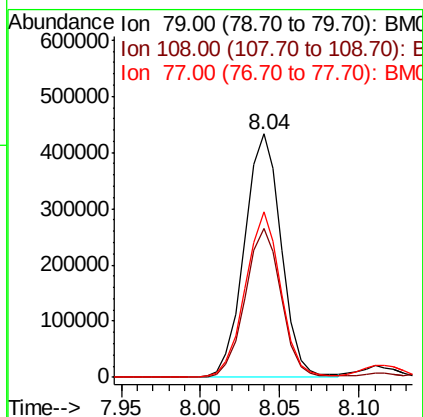
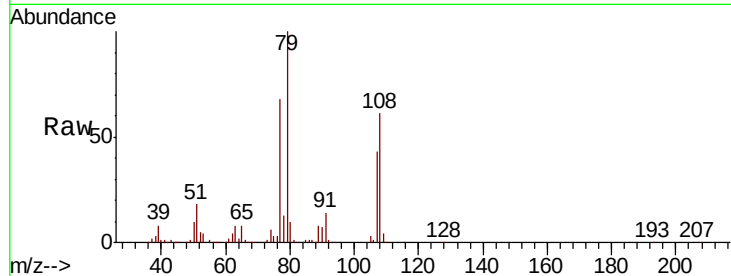




#15
Benzyl Alcohol
Concen: 49.197 ng
RT: 8.04 min Scan# 859
Delta R.T. 0.01 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

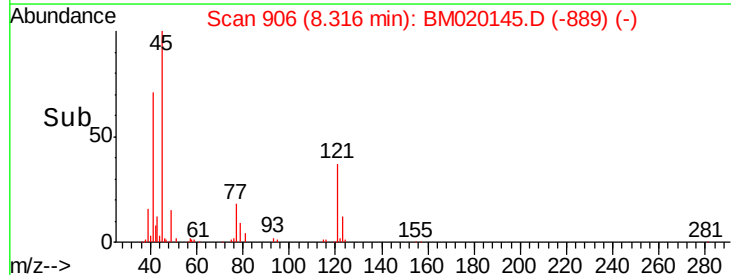
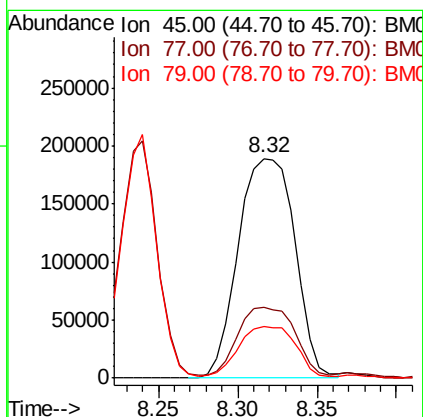
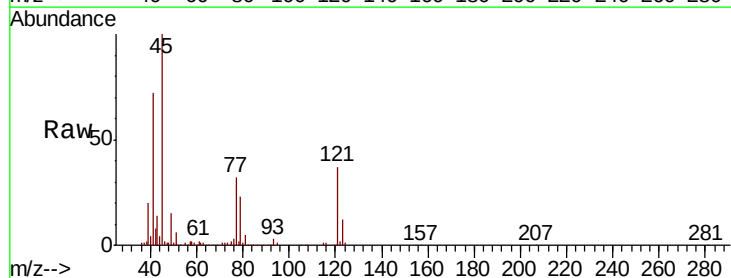
Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

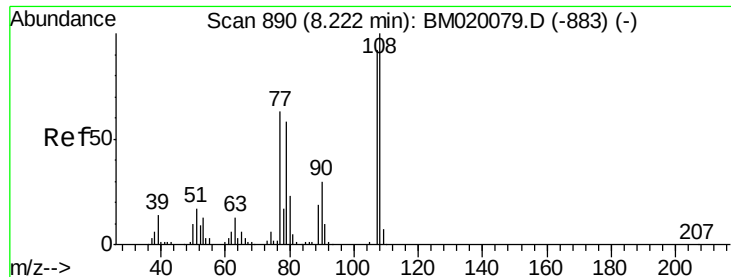
Tgt Ion	Ratio	Lower	Upper
79	100		
108	60.9	46.0	69.0
77	68.0	53.8	80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.406 ng
RT: 8.32 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.9	10.5	50.5
79	23.5	3.3	43.3

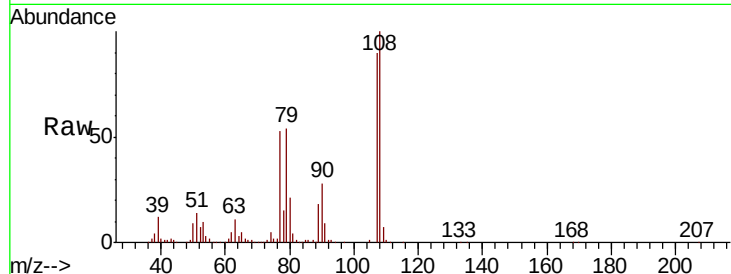




#17
2-Methylphenol
Concen: 53.648 ng
RT: 8.24 min Scan# 893
Delta R.T. 0.02 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.8	87.0	130.4
77	58.7	54.7	82.1
79	60.3	50.1	75.1



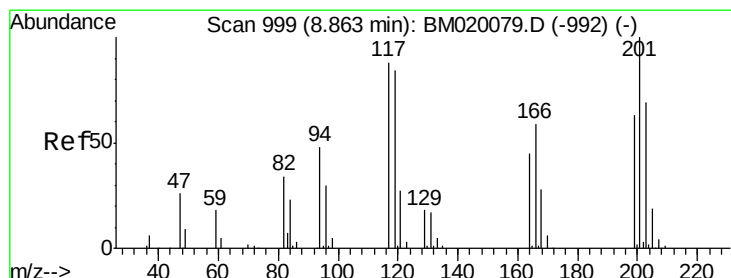
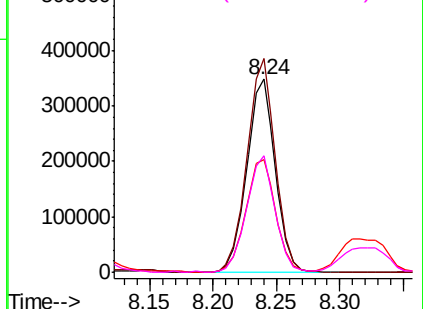
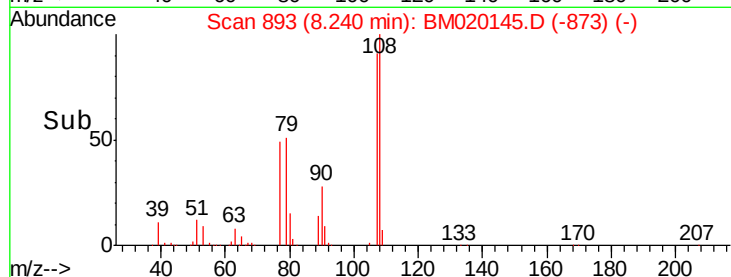
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

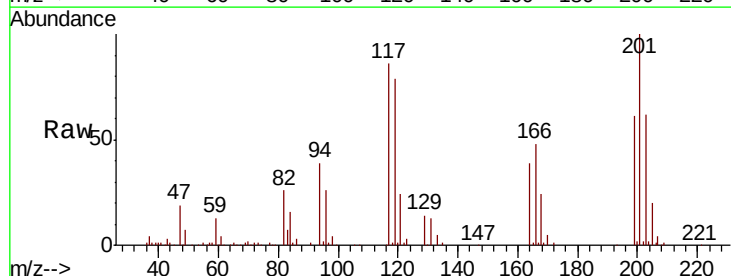
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 28.203 ng
RT: 8.86 min Scan# 999
Delta R.T. 0.00 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.6	114.8
201	116.2	90.7	136.1

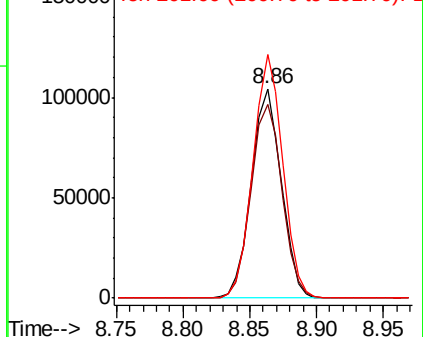
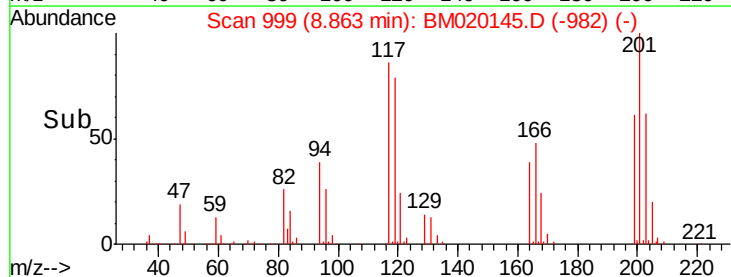


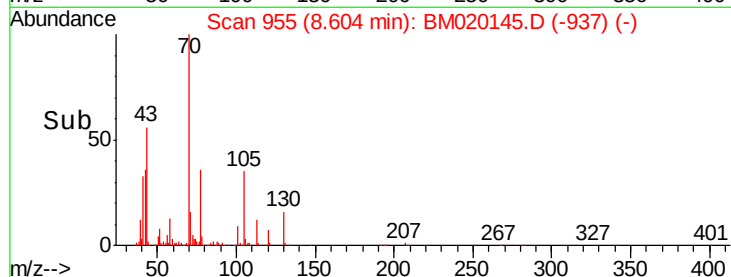
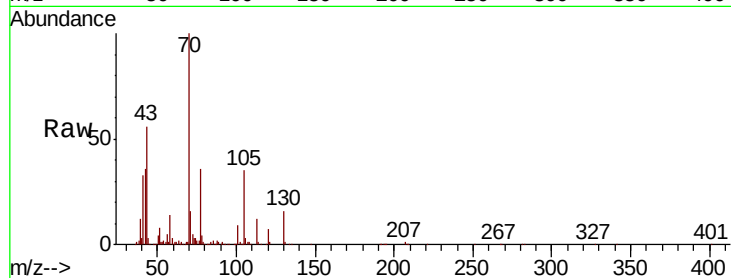
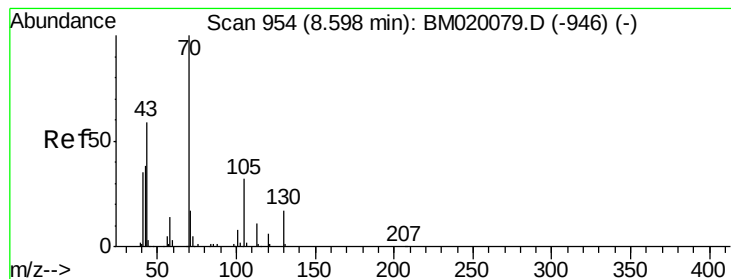
Abundance

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





#19

n-Nitroso-di-n-propylamine

Concen: 48.696 ng

RT: 8.60 min Scan# 955

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

Tgt Ion: 70 Resp: 610816

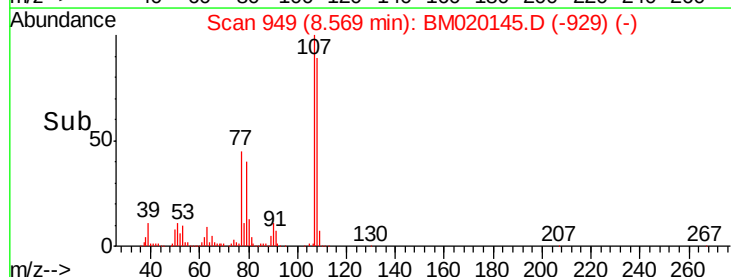
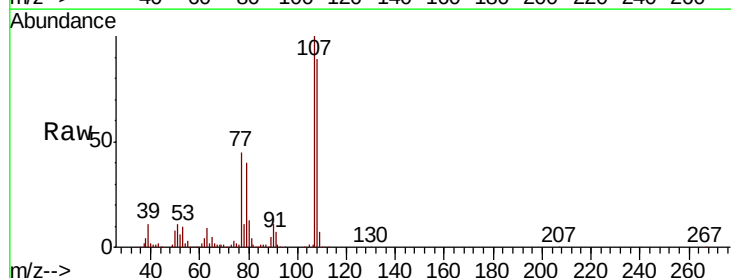
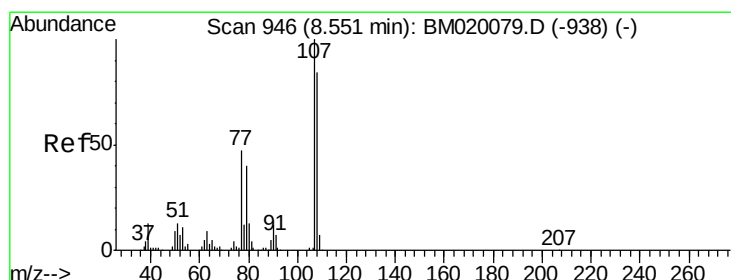
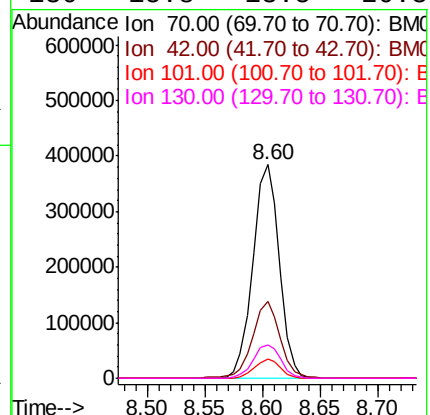
Ion Ratio Lower Upper

70 100

42 35.8 31.0 46.4

101 8.9 6.2 9.2

130 15.8 13.5 20.3



#20

3+4-Methylphenols

Concen: 53.117 ng

RT: 8.57 min Scan# 949

Delta R.T. 0.02 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Tgt Ion: 107 Resp: 717261

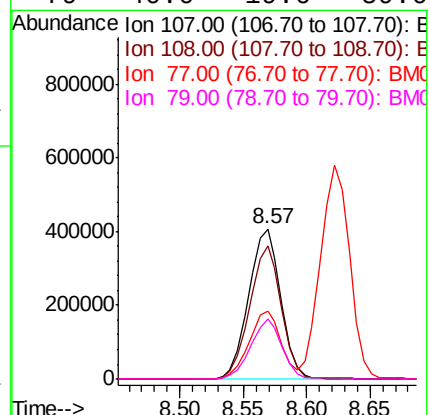
Ion Ratio Lower Upper

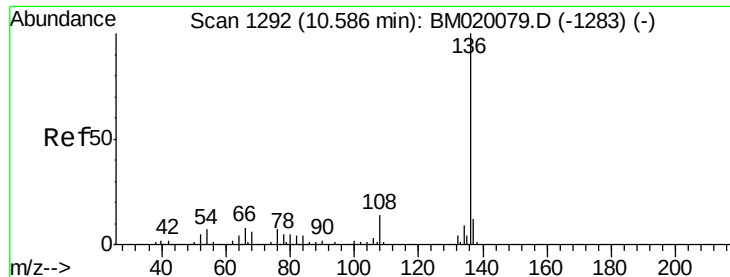
107 100

108 88.5 64.4 104.4

77 45.4 27.2 67.2

79 40.0 19.6 59.6

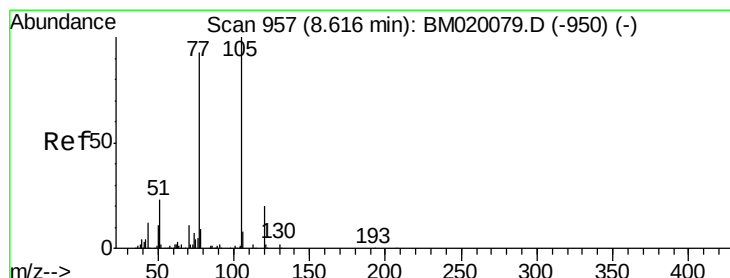
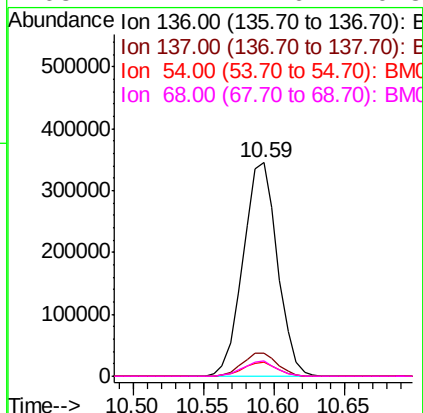
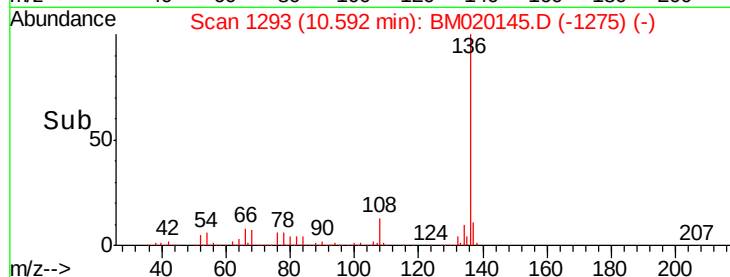
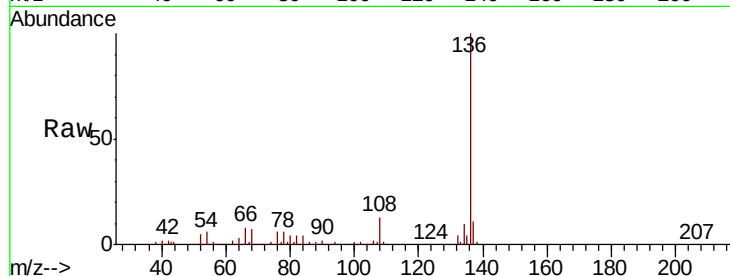




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

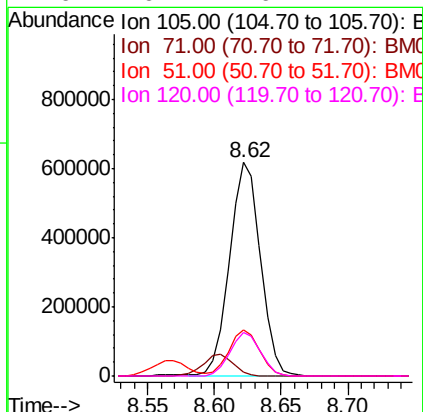
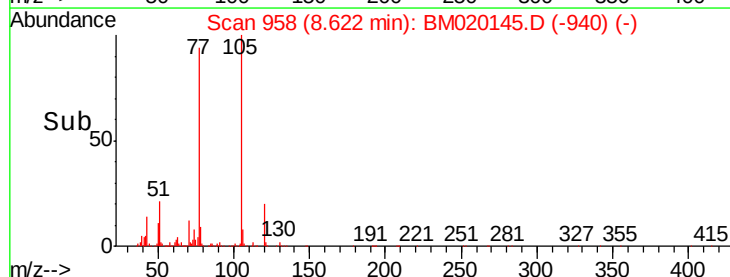
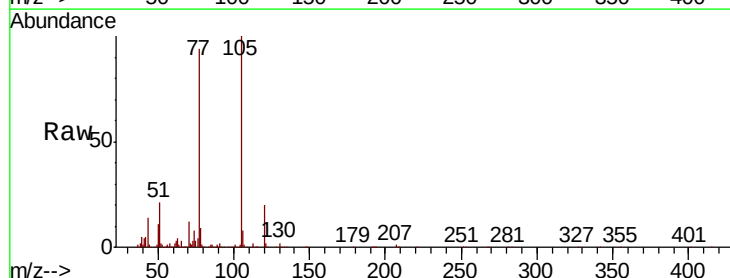
Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

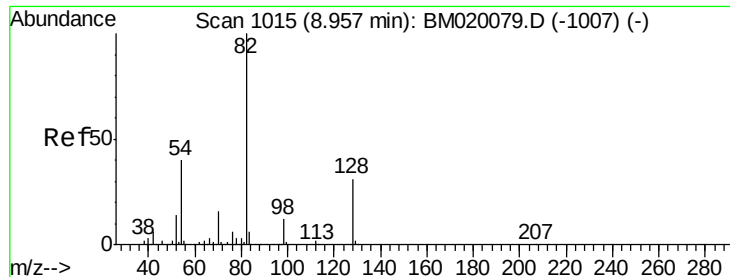
Tgt Ion:	136	Resp:	587049
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	6.4	5.5	8.3
68	7.1	4.6	6.8#



#22
Acetophenone
Concen: 61.877 ng
RT: 8.62 min Scan# 958
Delta R.T. 0.01 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

Tgt Ion:	105	Resp:	992756
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.2	3.2#
51	21.5	19.3	28.9
120	20.4	16.2	24.4

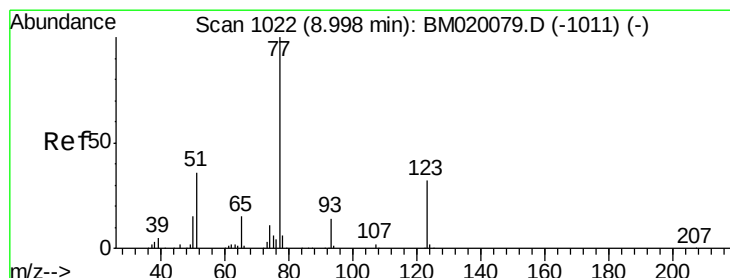
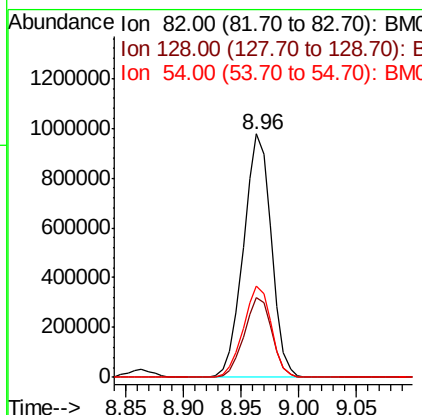
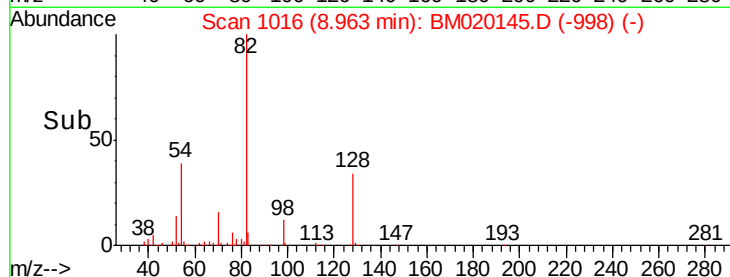
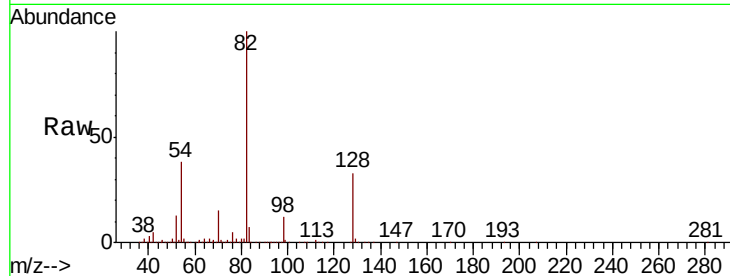




#23
Nitrobenzene-d5
Concen: 109.878 ng
RT: 8.96 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

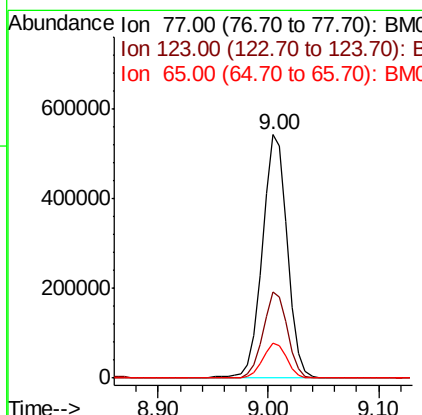
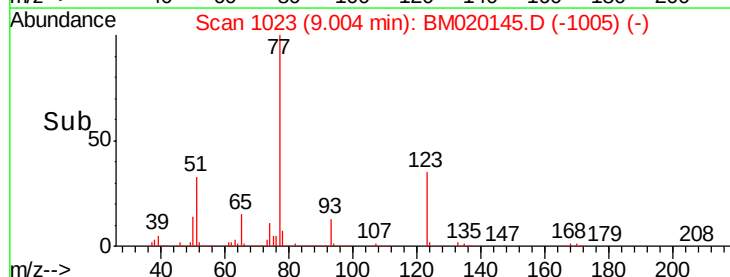
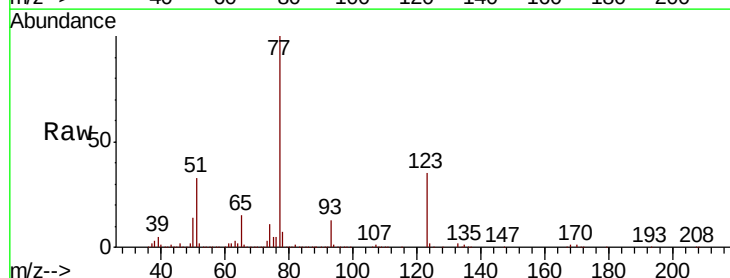
Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

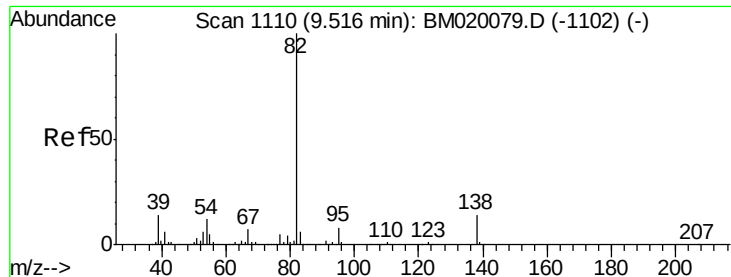
Tgt Ion: 82 Resp: 1633832
Ion Ratio Lower Upper
82 100
128 32.8 25.2 37.8
54 37.6 31.9 47.9



#24
Nitrobenzene
Concen: 55.588 ng
RT: 9.00 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

Tgt Ion: 77 Resp: 857008
Ion Ratio Lower Upper
77 100
123 35.3 25.5 38.3
65 14.5 11.8 17.6

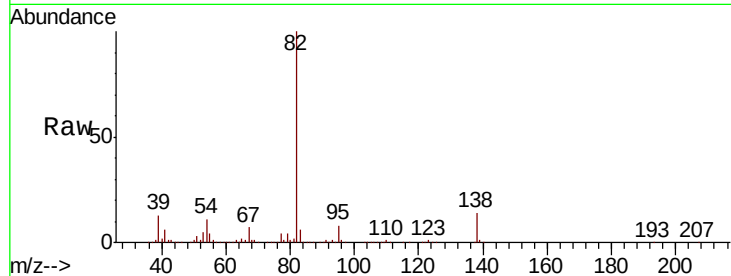




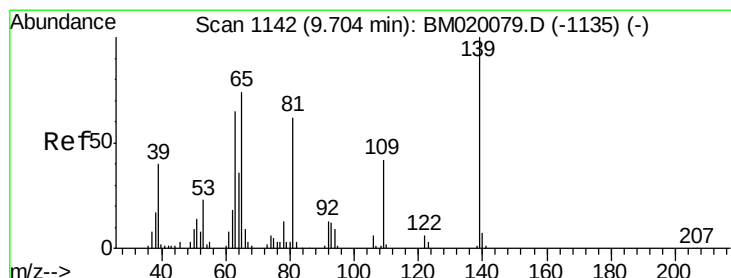
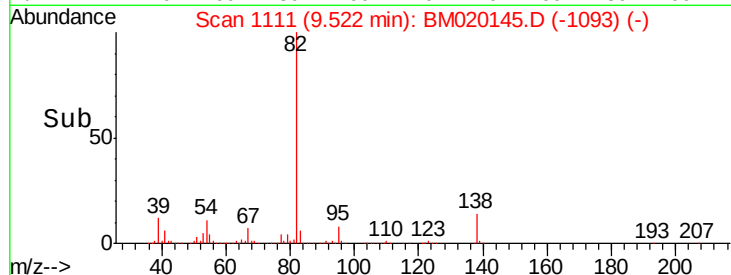
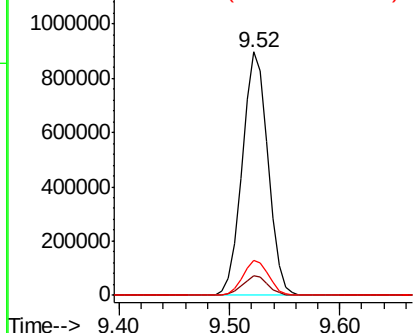
#25
Isophorone
Concen: 57.408 ng
RT: 9.52 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tgt Ion: 82 Resp: 1472055
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 14.5 11.1 16.7

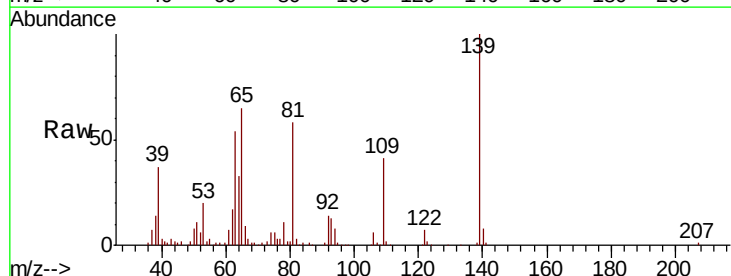


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

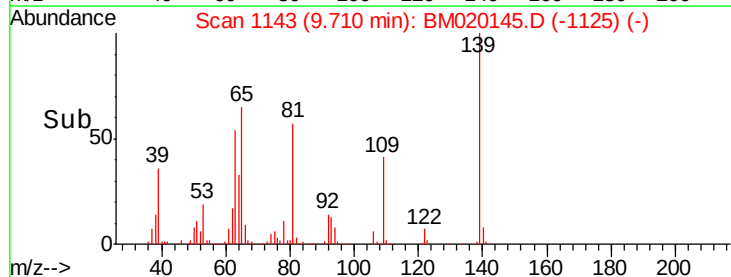
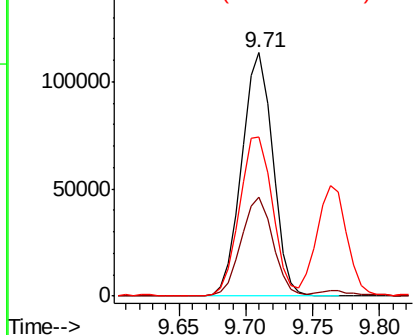


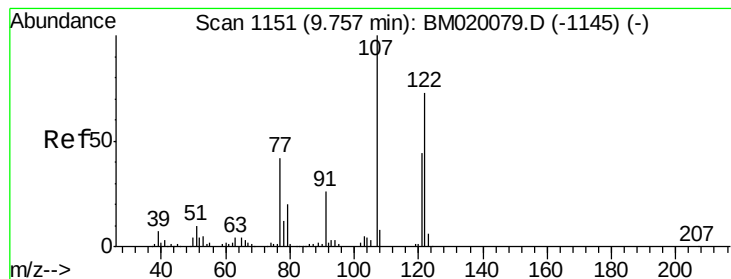
#26
2-Nitrophenol
Concen: 39.238 ng
RT: 9.71 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

Tgt Ion: 139 Resp: 182632
Ion Ratio Lower Upper
139 100
109 40.5 33.7 50.5
65 65.3 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: 68.968 ng

RT: 9.76 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

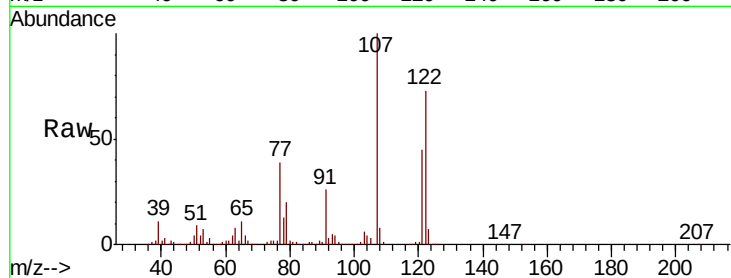
Tgt Ion:122 Resp: 534431

Ion Ratio Lower Upper

122 100

107 136.4 108.6 162.8

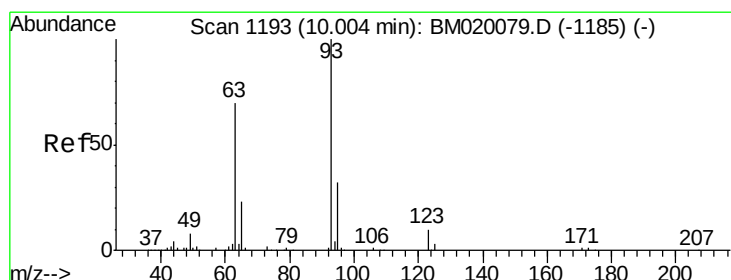
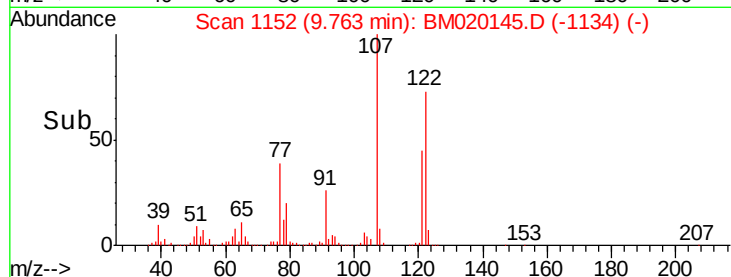
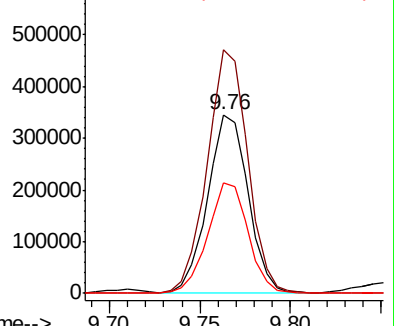
121 61.9 47.4 71.2



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: 58.578 ng

RT: 10.00 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

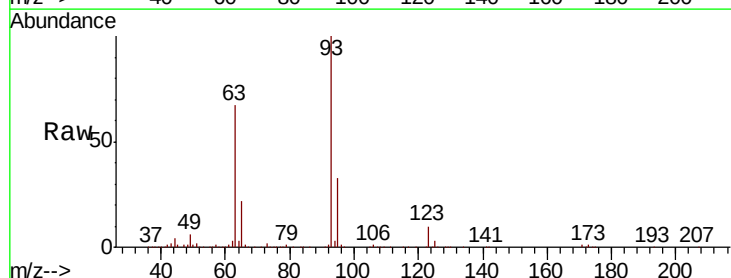
Tgt Ion: 93 Resp: 818084

Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

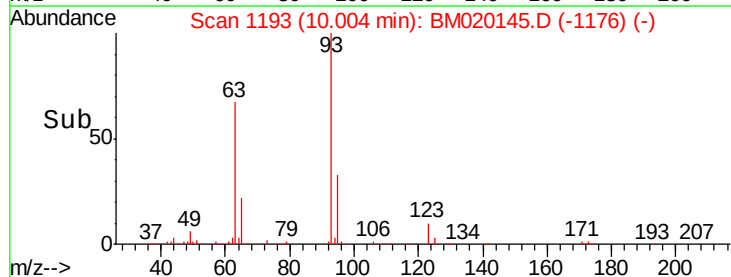
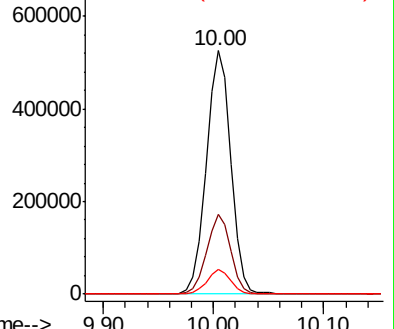
123 9.9 7.6 11.4

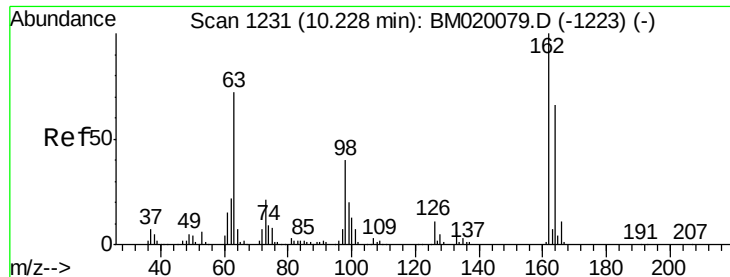


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

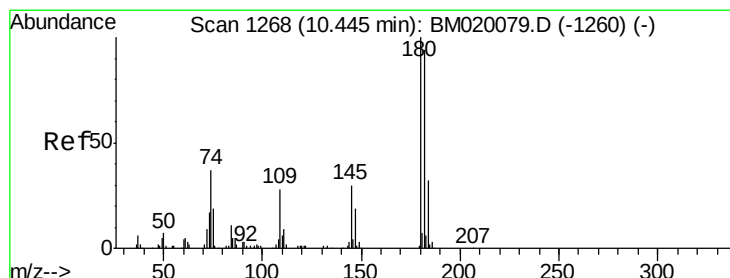
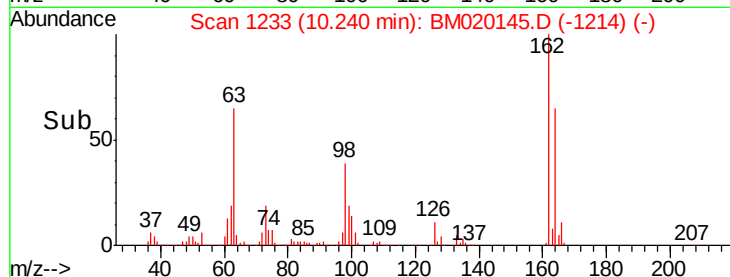
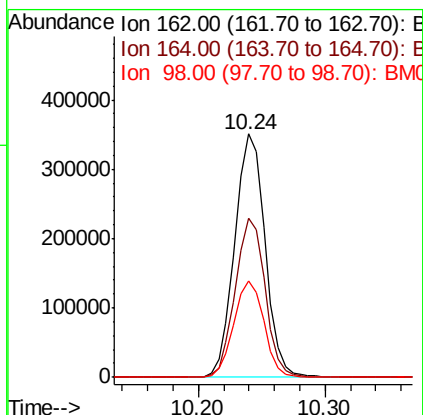
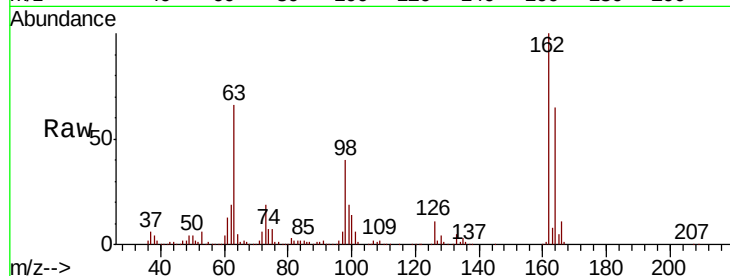




#29
 2,4-Dichlorophenol
 Concen: 59.373 ng
 RT: 10.24 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

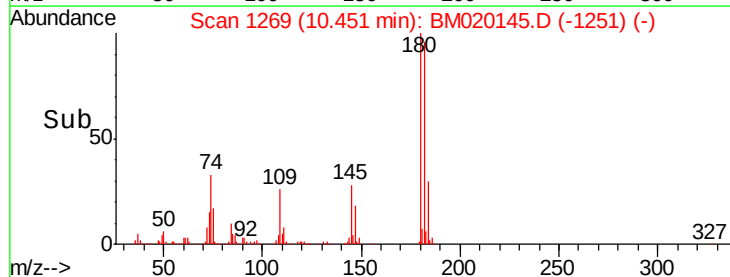
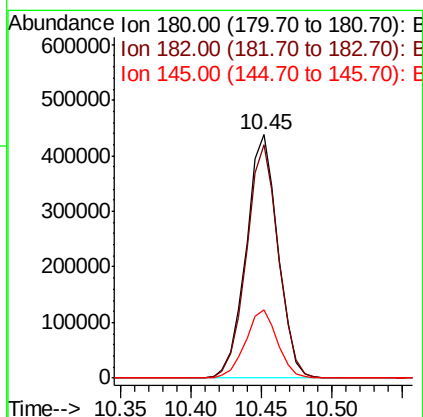
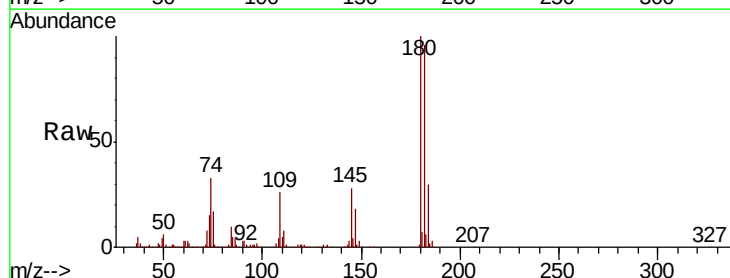
Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

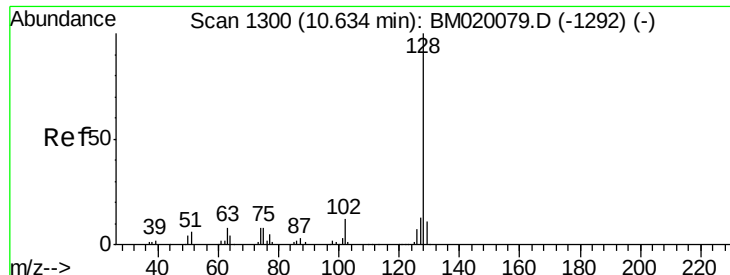
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	45.6	85.6
98	39.6	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 57.449 ng
 RT: 10.45 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.4	113.0
145	27.8	23.8	35.8

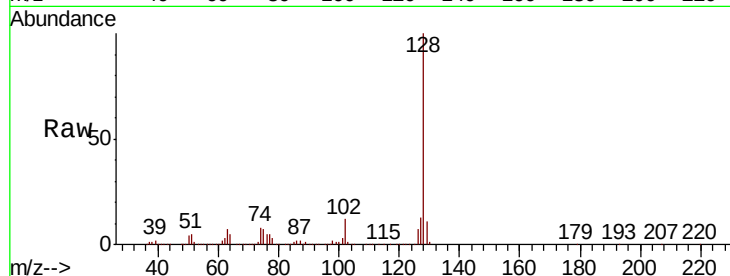




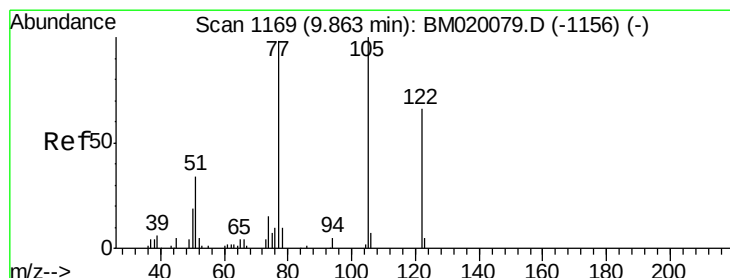
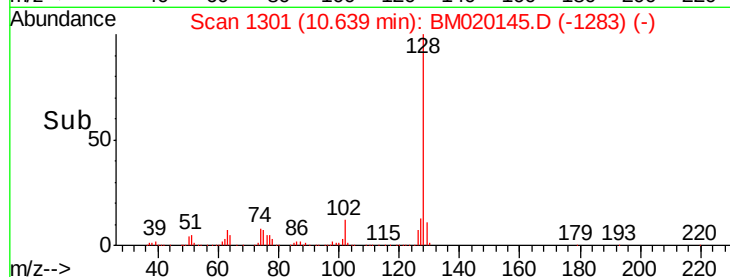
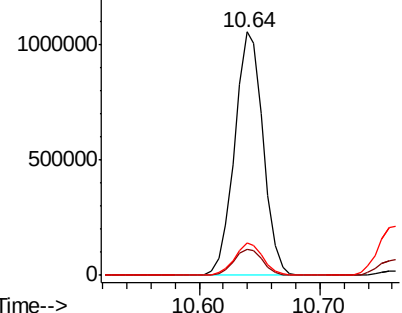
#31
Naphthalene
Concen: 56.836 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tgt Ion:128 Resp: 1731462
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.2 10.4 15.6

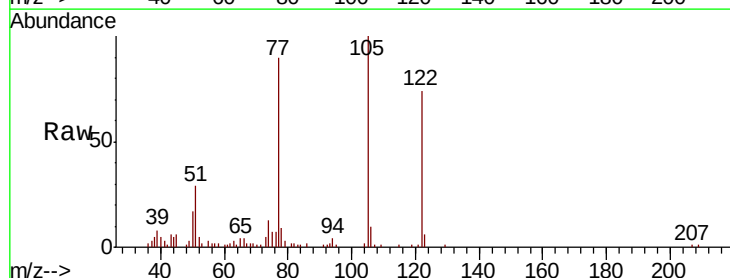


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

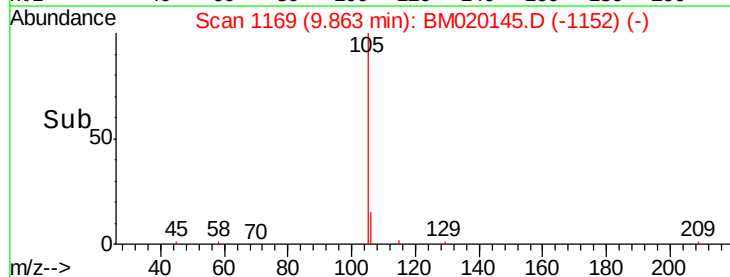
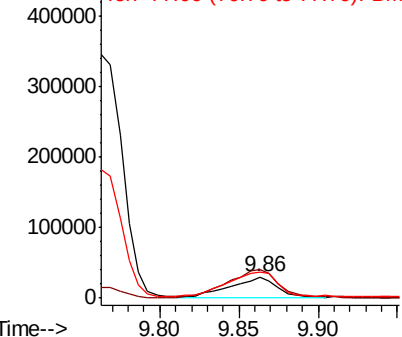


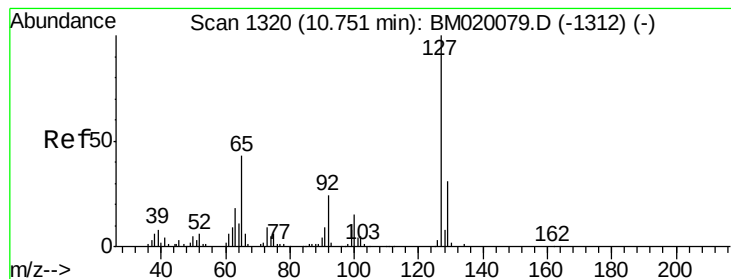
#32
Benzoic acid
Concen: 15.725 ng
RT: 9.86 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

Tgt Ion:122 Resp: 58278
Ion Ratio Lower Upper
122 100
105 136.0 122.5 162.5
77 122.6 123.3 163.3#



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





#33

4-Chloroaniline

Concen: 32.925 ng

RT: 10.76 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

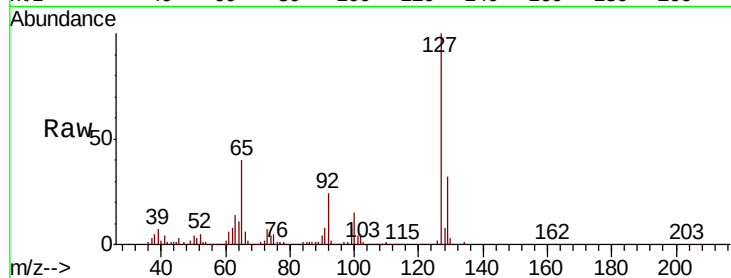
Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

Tgt Ion:	127	Resp:	412837
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.7	37.1
65	39.7	34.6	52.0
92	24.5	19.5	29.3

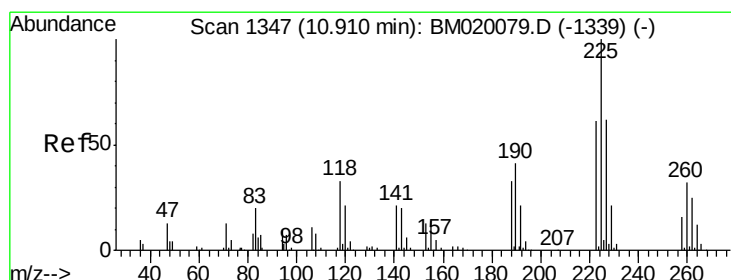
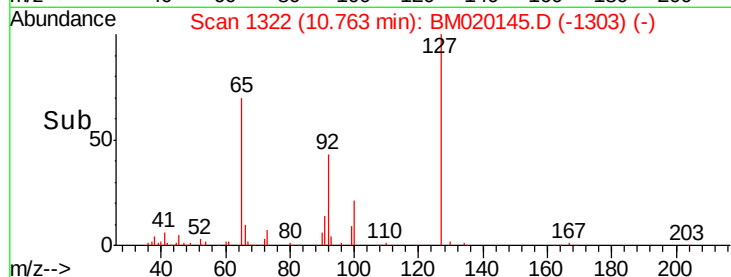
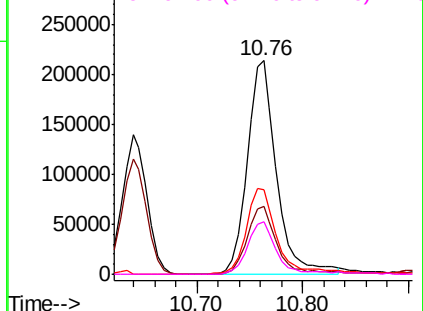


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34

Hexachlorobutadiene

Concen: 53.484 ng

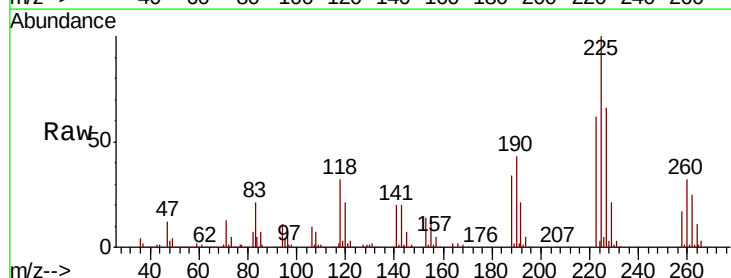
RT: 10.90 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

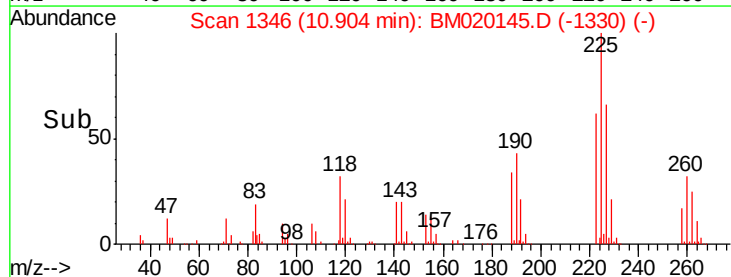
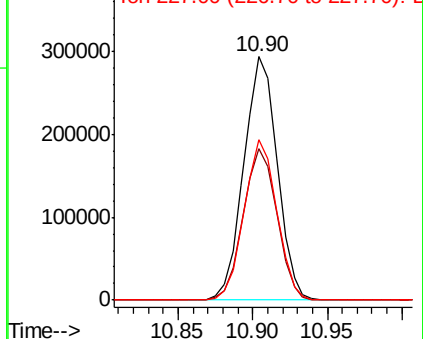
Tgt Ion:	225	Resp:	454891
Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.9	73.3
227	65.9	49.6	74.4

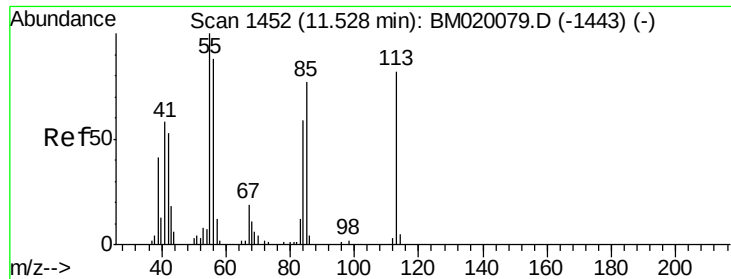


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 47.960 ng

RT: 11.56 min Scan# 1458

Delta R.T. 0.04 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

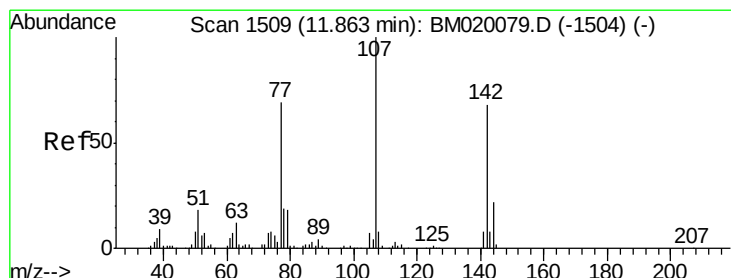
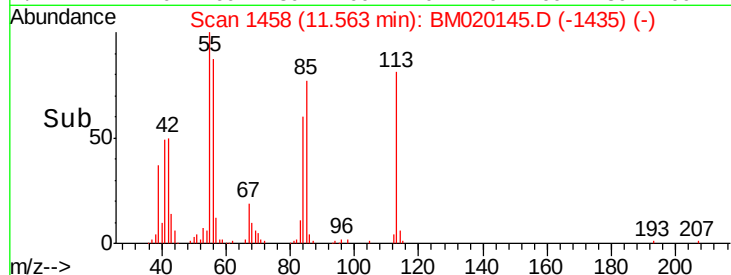
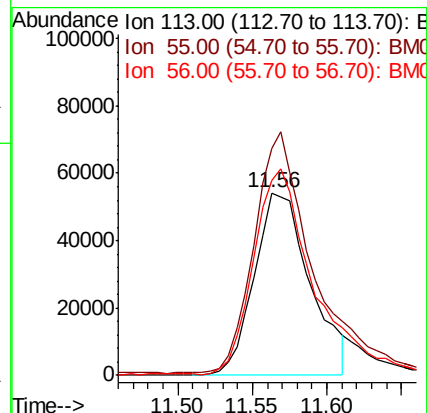
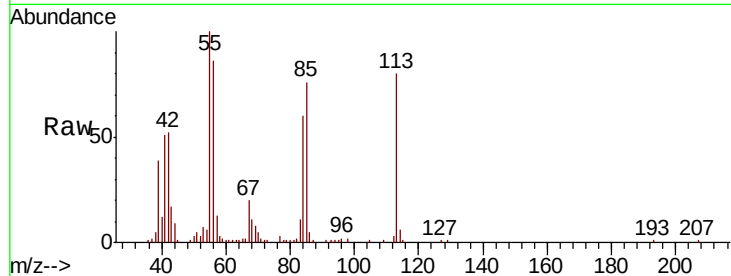
Tgt Ion:113 Resp: 140126

Ion Ratio Lower Upper

113 100

55 124.3 102.5 142.5

56 107.1 87.7 127.7



#36

4-Chloro-3-methylphenol

Concen: 51.878 ng

RT: 11.88 min Scan# 1512

Delta R.T. 0.02 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

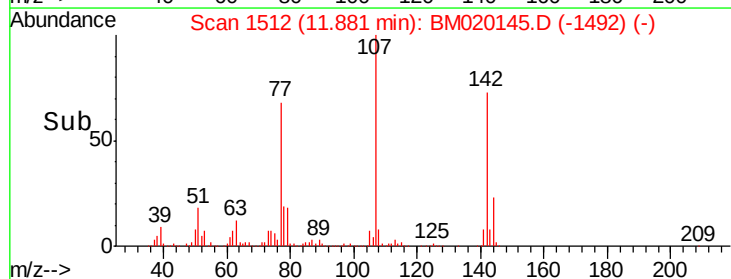
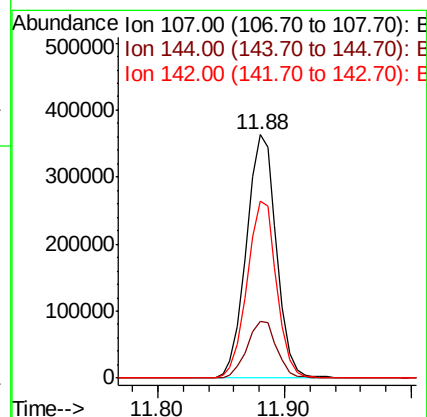
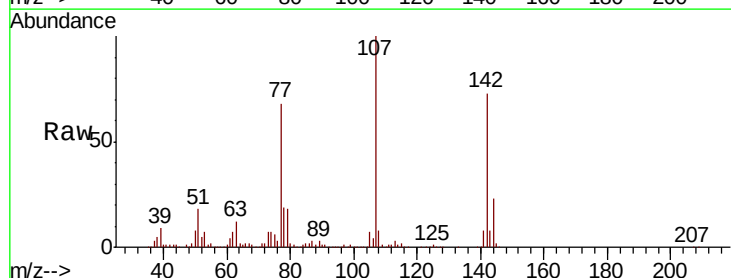
Tgt Ion:107 Resp: 595698

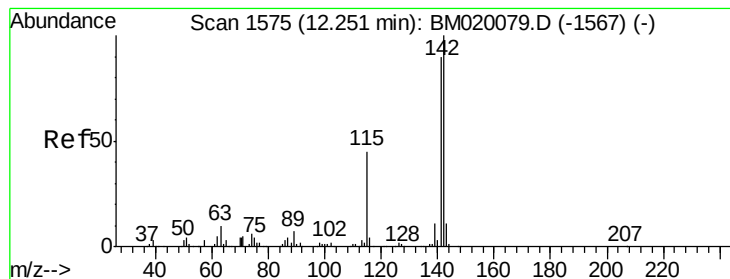
Ion Ratio Lower Upper

107 100

144 23.4 17.6 26.4

142 72.5 54.6 82.0





#37

2-Methylnaphthalene

Concen: 54.169 ng

RT: 12.25 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

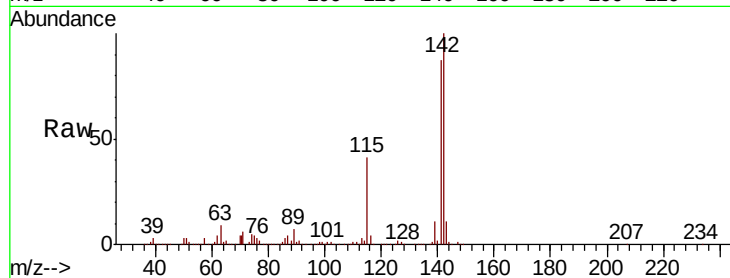
Tgt Ion:142 Resp: 1203060

Ion Ratio Lower Upper

142 100

141 86.9 71.6 107.4

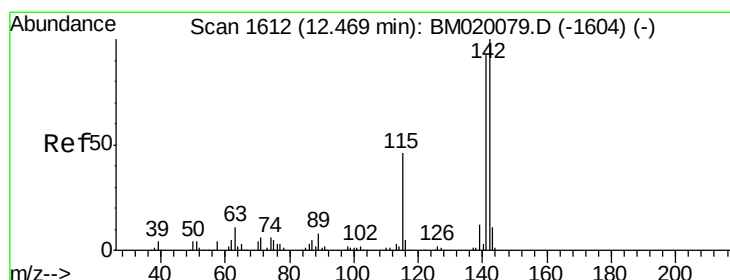
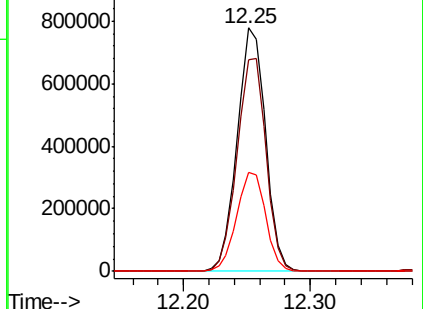
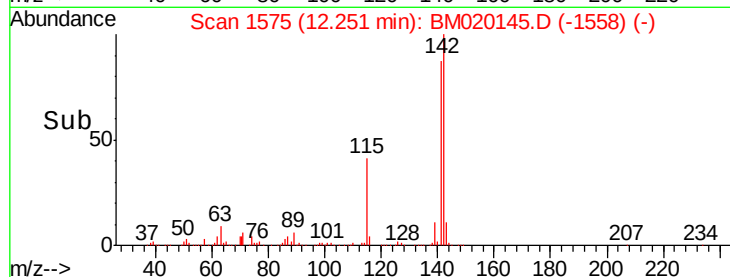
115 40.6 35.8 53.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 52.498 ng

RT: 12.47 min Scan# 1613

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

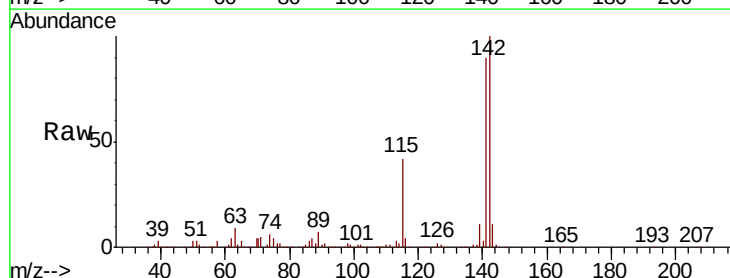
Tgt Ion:142 Resp: 1140142

Ion Ratio Lower Upper

142 100

141 90.0 74.8 112.2

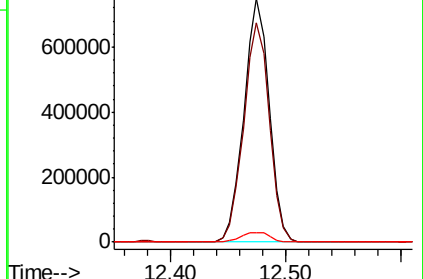
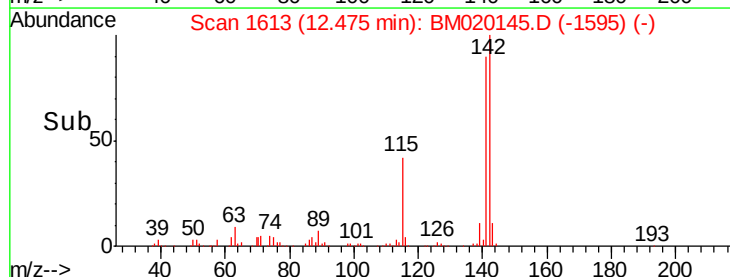
116 4.0 3.9 5.9

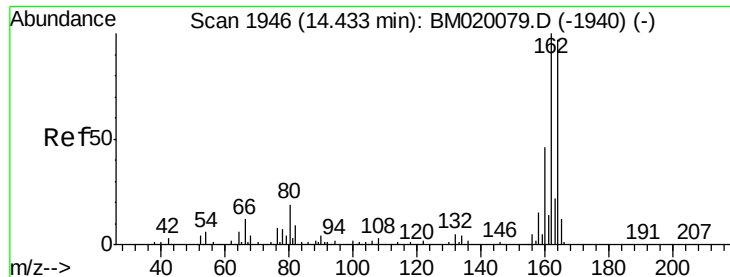


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.44 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

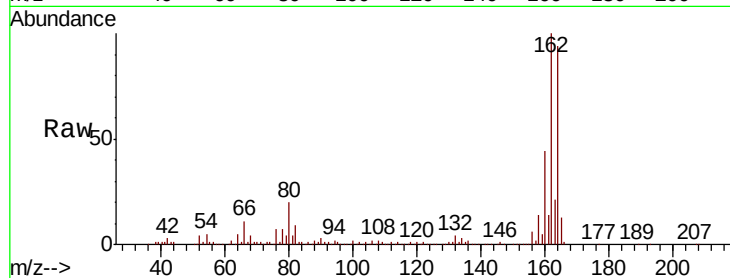
Tgt Ion:164 Resp: 309548

Ion Ratio Lower Upper

164 100

162 106.0 82.2 123.2

160 46.3 37.6 56.4

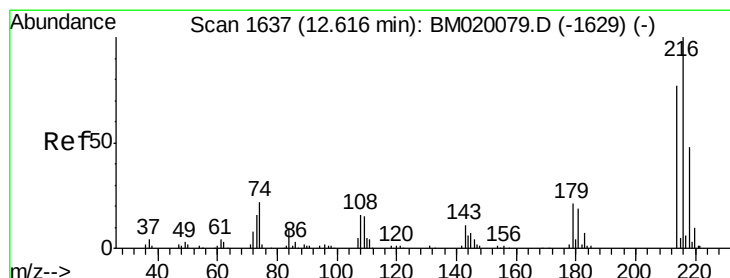
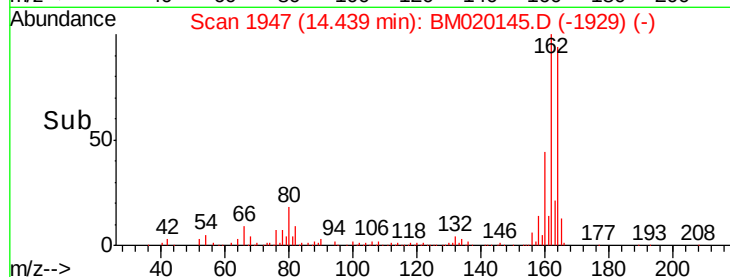
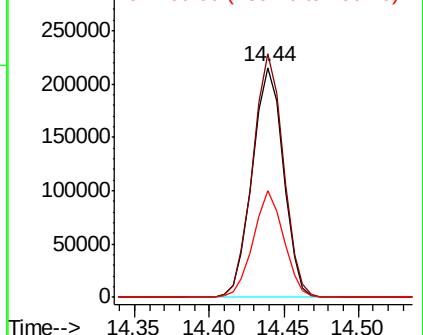


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.008 ng

RT: 12.62 min Scan# 1638

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Tgt Ion:216 Resp: 738845

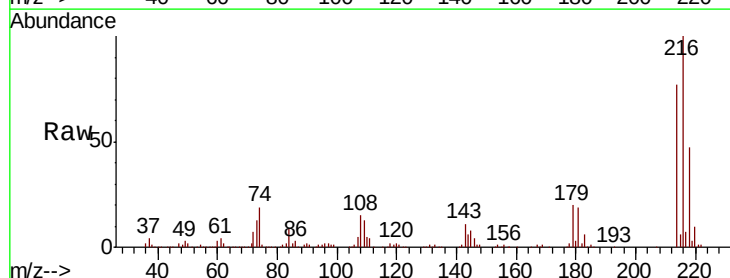
Ion Ratio Lower Upper

216 100

214 78.7 62.6 94.0

179 20.3 17.1 25.7

108 16.1 15.8 23.6



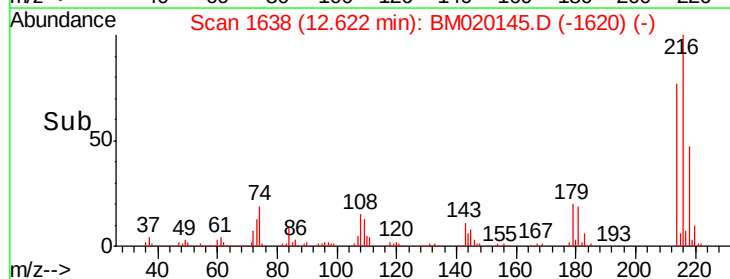
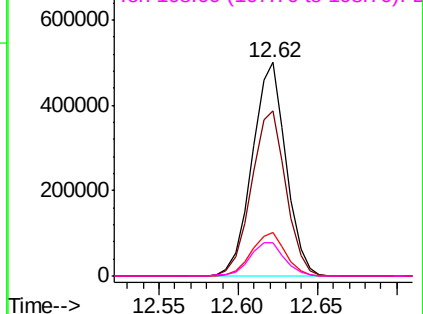
Abundance

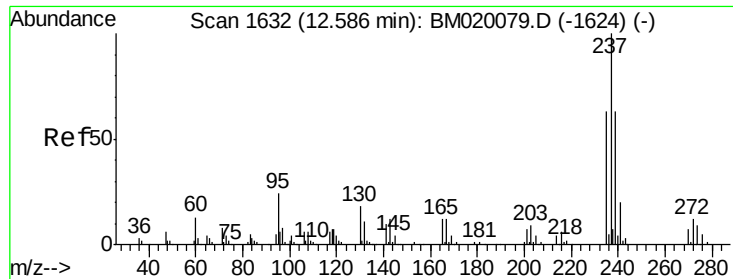
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 4.169 ng

RT: 12.59 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

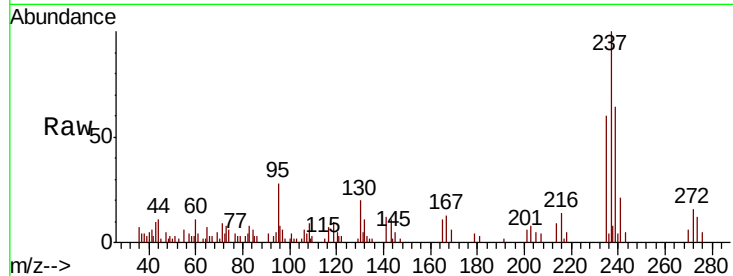
Tgt Ion:237 Resp: 29731

Ion Ratio Lower Upper

237 100

235 59.9 43.4 83.4

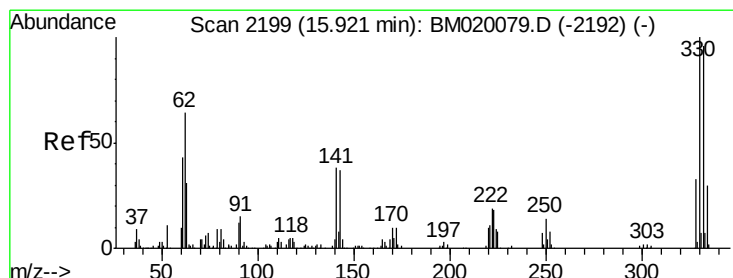
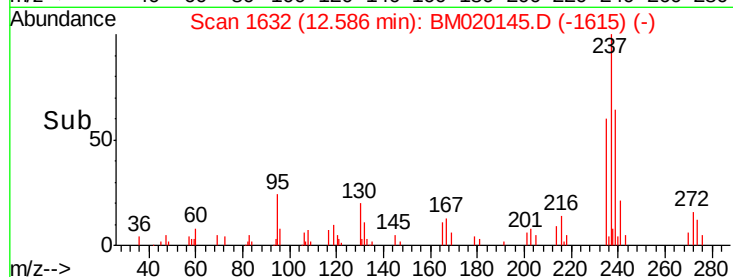
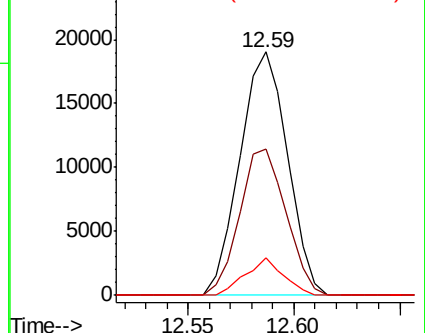
272 15.6 0.0 31.7



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: 164.419 ng

RT: 15.93 min Scan# 2201

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

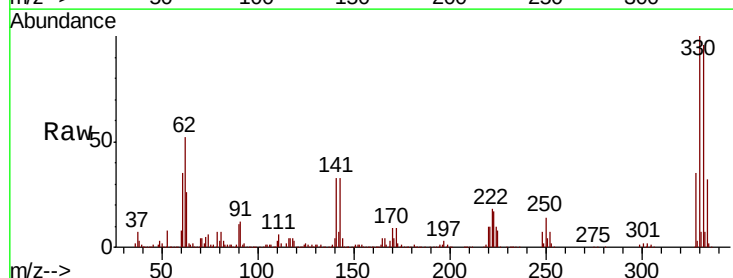
Tgt Ion:330 Resp: 789994

Ion Ratio Lower Upper

330 100

332 96.5 76.8 115.2

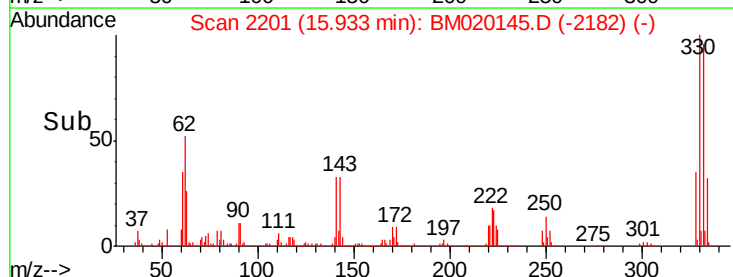
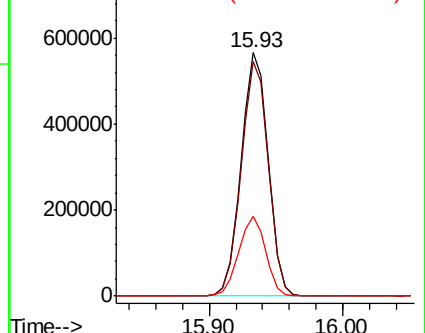
141 32.5 29.2 43.8

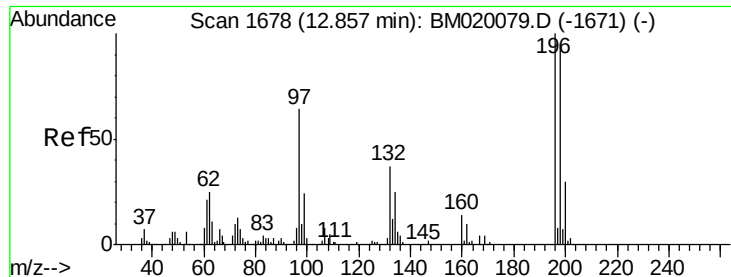


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

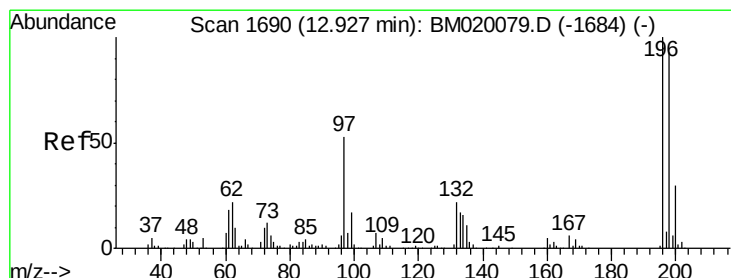
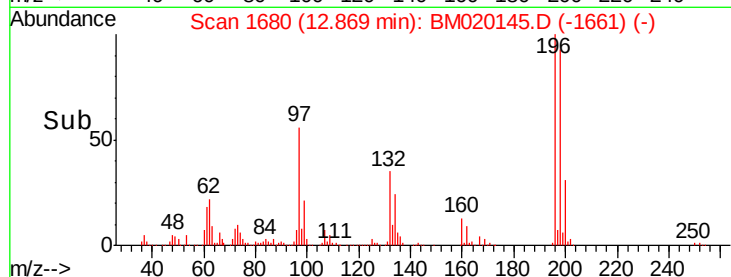
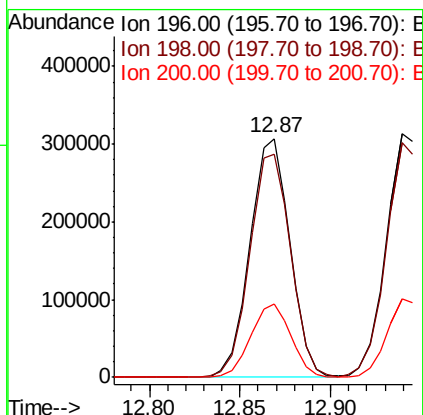
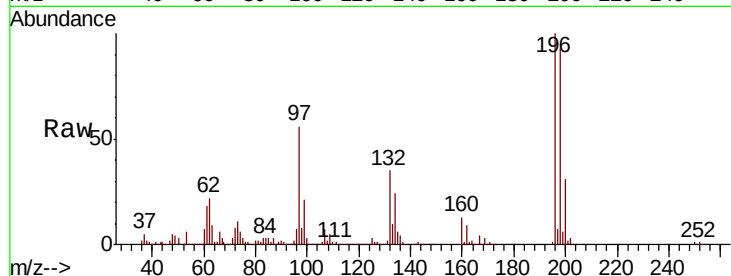




#43
 2,4,6-Trichlorophenol
 Concen: 68.339 ng
 RT: 12.87 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

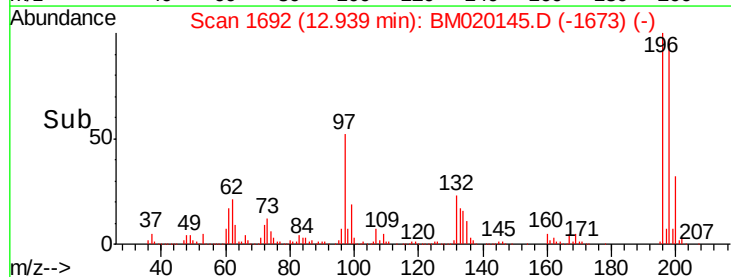
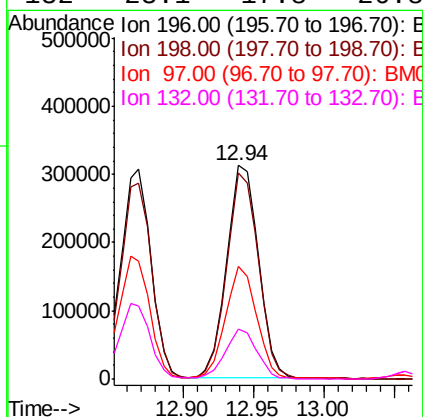
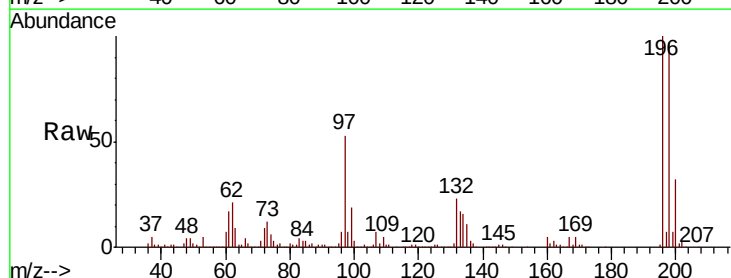
Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

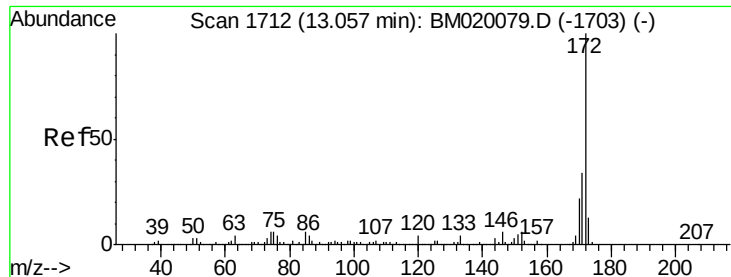
Tgt Ion:196 Resp: 470367
 Ion Ratio Lower Upper
 196 100
 198 93.5 76.2 114.2
 200 30.9 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 63.897 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

Tgt Ion:196 Resp: 491309
 Ion Ratio Lower Upper
 196 100
 198 96.6 74.7 112.1
 97 52.7 42.2 63.4
 132 23.1 17.8 26.8

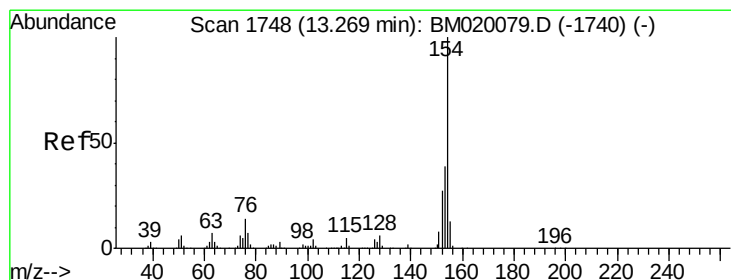
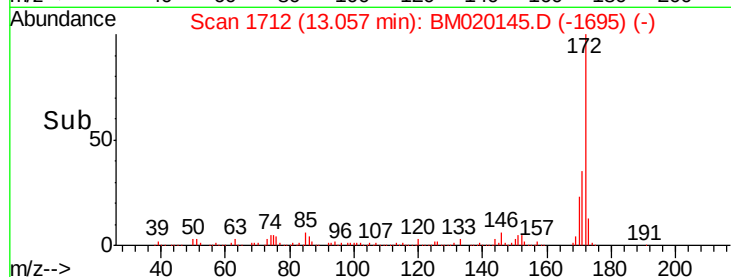
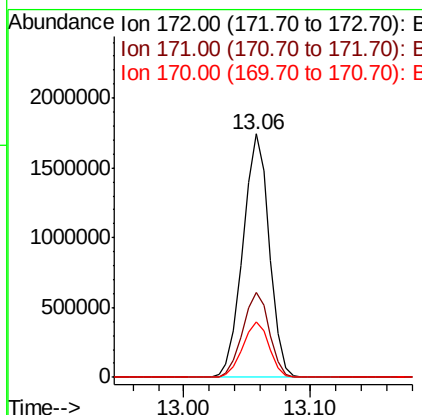
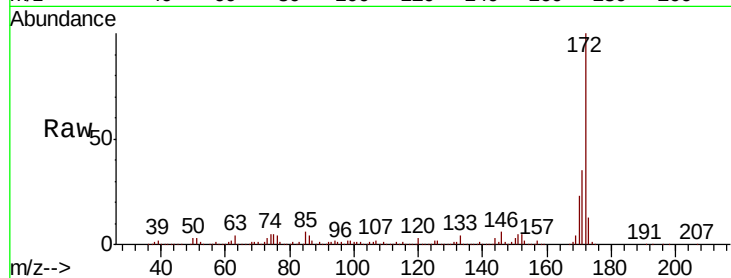




#45
2-Fluorobiphenyl
Concen: 99.750 ng
RT: 13.06 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

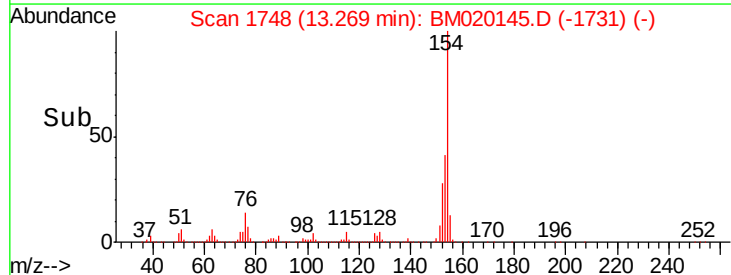
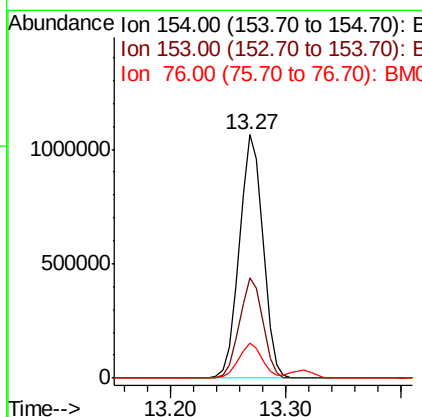
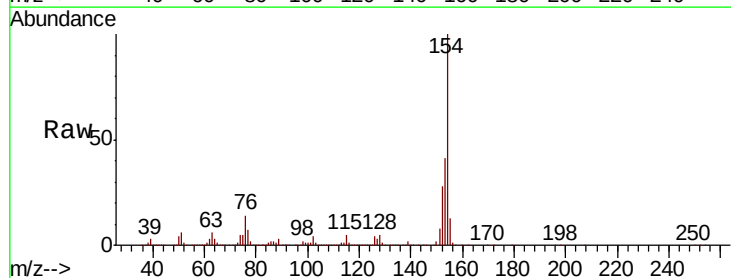
Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

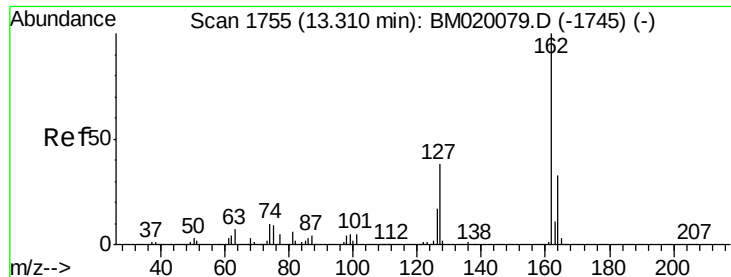
Tgt Ion:172 Resp: 2509620
Ion Ratio Lower Upper
172 100
171 34.9 27.3 40.9
170 22.9 17.9 26.9



#46
1,1'-Biphenyl
Concen: 59.053 ng
RT: 13.27 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

Tgt Ion:154 Resp: 1504591
Ion Ratio Lower Upper
154 100
153 41.0 19.4 59.4
76 14.4 0.0 34.5

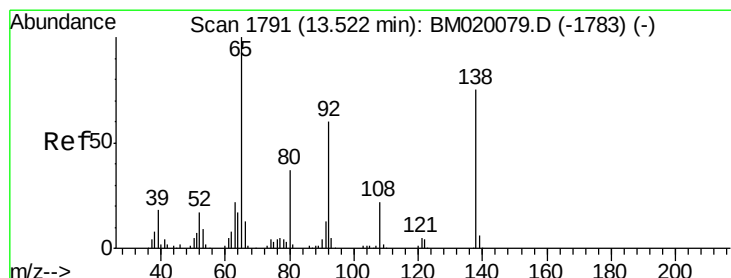
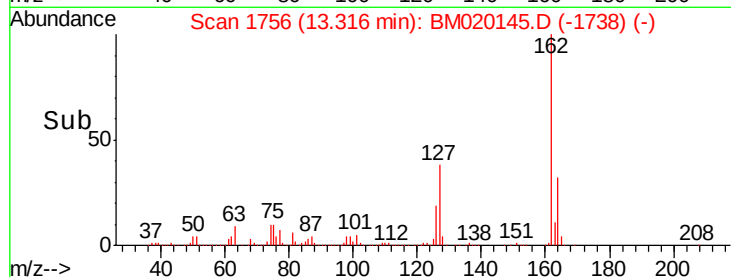
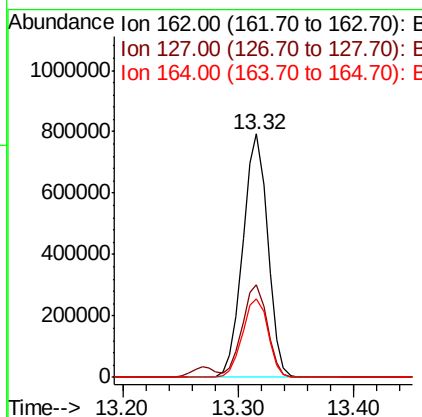
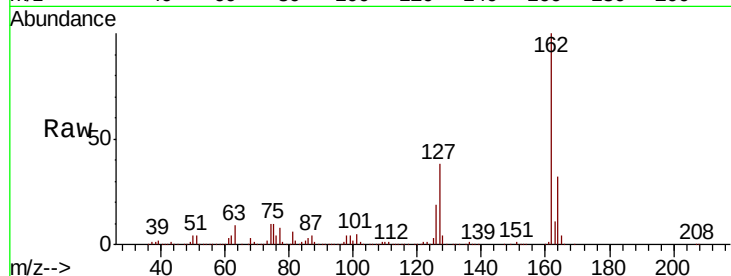




#47
 2-Chloronaphthalene
 Concen: 58.403 ng
 RT: 13.32 min Scan# 1756
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

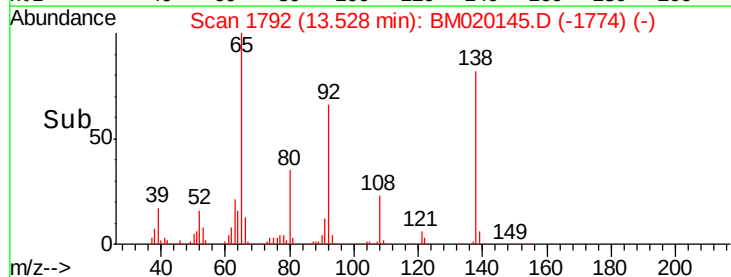
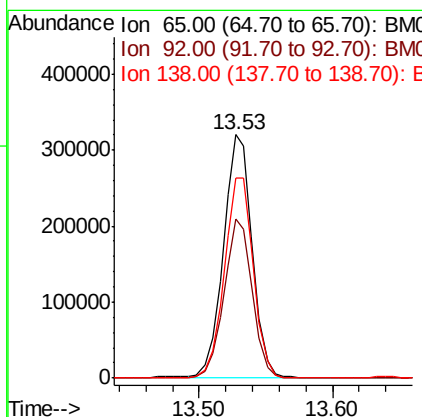
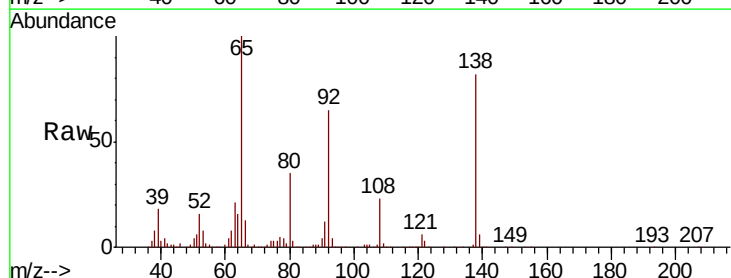
Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

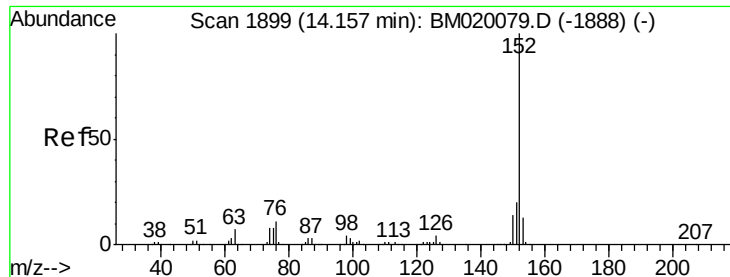
Tgt Ion: 162 Resp: 1188081
 Ion Ratio Lower Upper
 162 100
 127 38.1 31.0 46.4
 164 32.4 26.2 39.2



#48
 2-Nitroaniline
 Concen: 66.212 ng
 RT: 13.53 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

Tgt Ion: 65 Resp: 479526
 Ion Ratio Lower Upper
 65 100
 92 65.4 48.2 72.4
 138 82.2 60.3 90.5





#49

Acenaphthylene

Concen: 56.943 ng

RT: 14.16 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

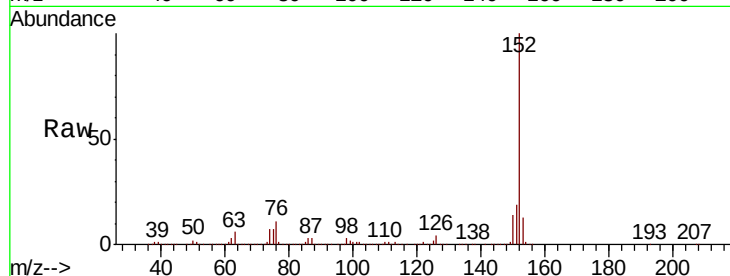
Tgt Ion:152 Resp: 1853866

Ion Ratio Lower Upper

152 100

151 19.3 16.2 24.2

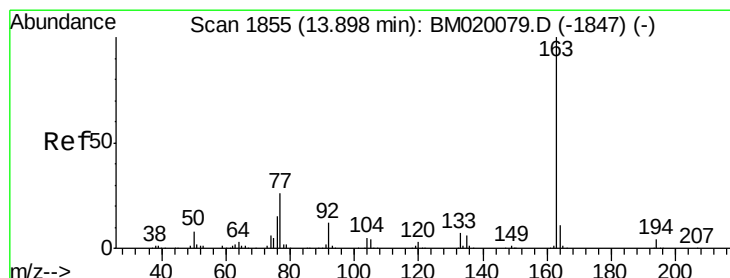
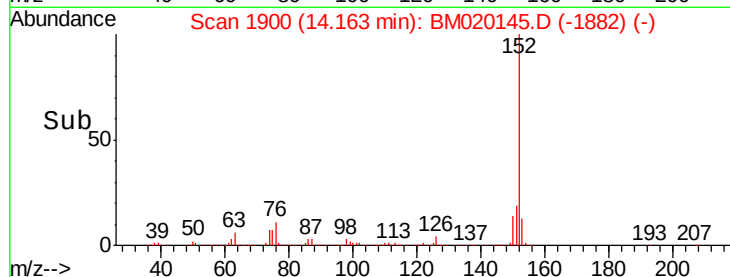
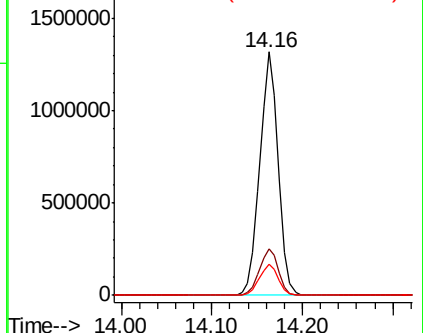
153 13.0 10.6 16.0



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: 68.979 ng

RT: 13.90 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

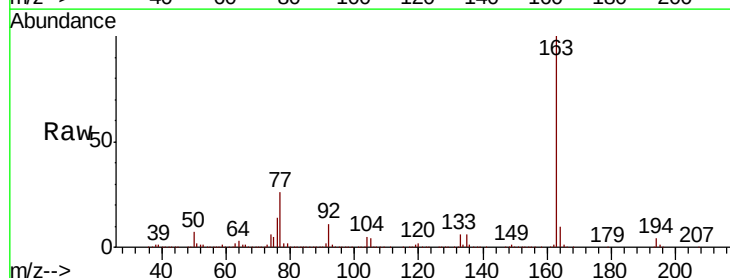
Tgt Ion:163 Resp: 1814792

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

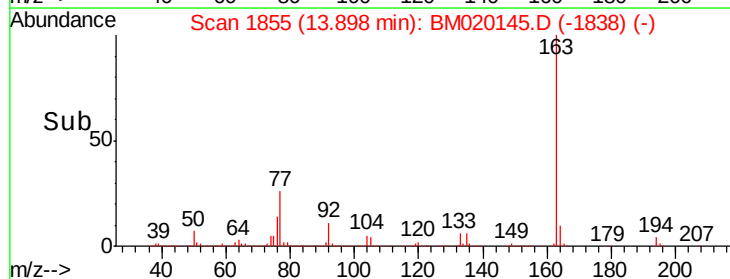
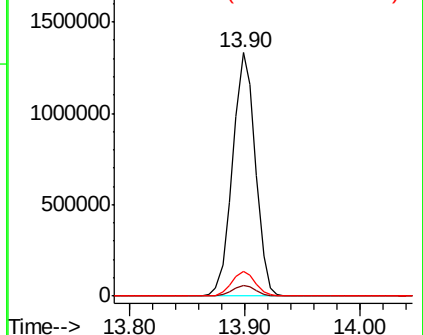
164 10.1 8.4 12.6

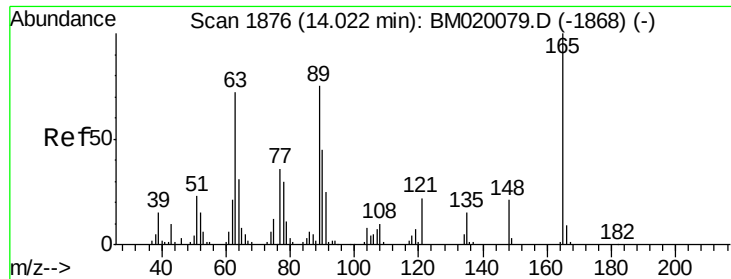


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 43.022 ng

RT: 14.03 min Scan# 1877

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

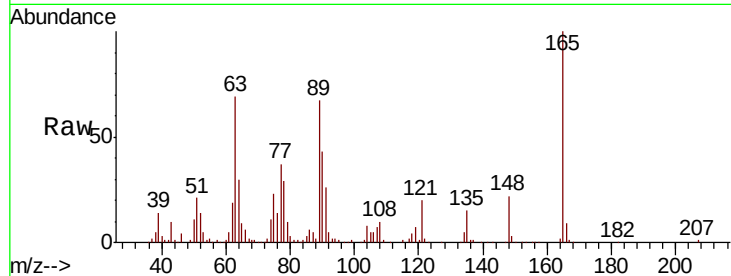
Tgt Ion:165 Resp: 238395

Ion Ratio Lower Upper

165 100

63 69.4 60.3 90.5

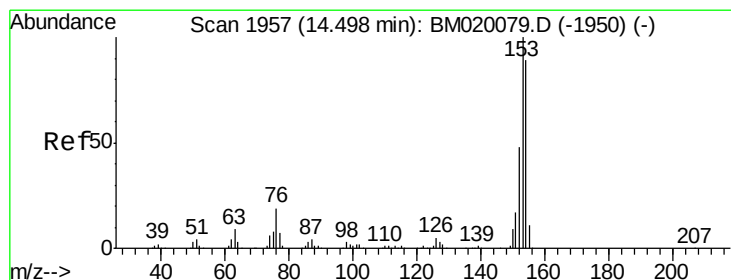
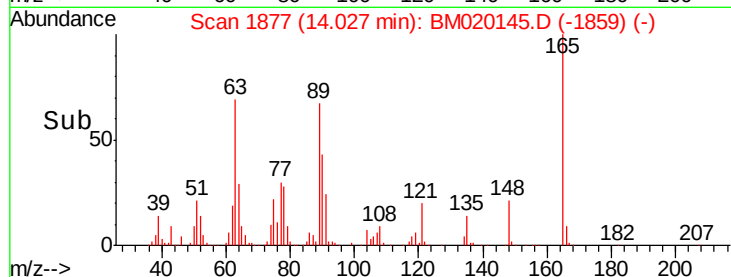
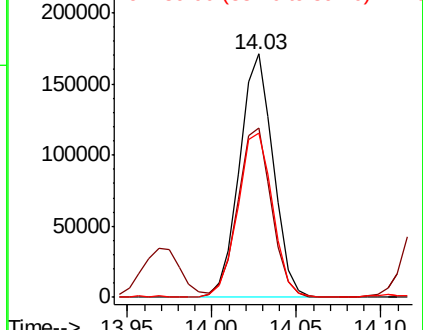
89 67.4 59.8 89.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 55.967 ng

RT: 14.50 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

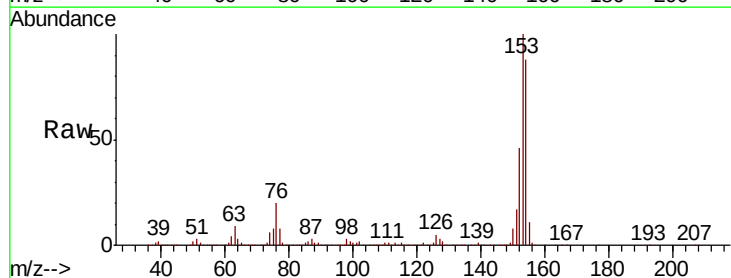
Tgt Ion:154 Resp: 1044893

Ion Ratio Lower Upper

154 100

153 113.4 90.2 135.2

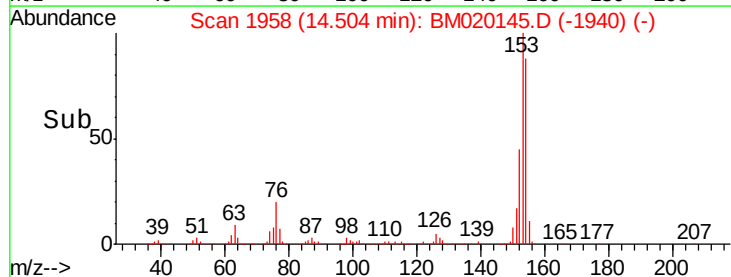
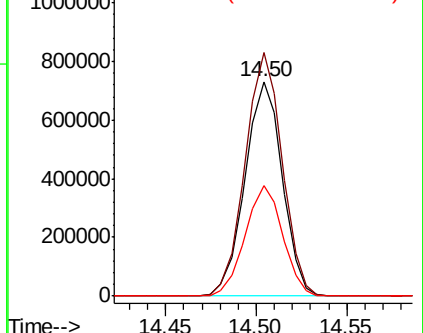
152 51.6 43.0 64.4

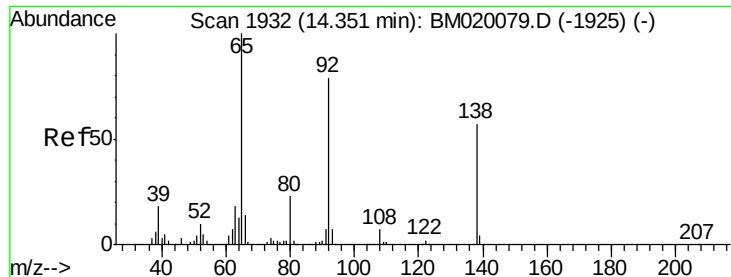


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

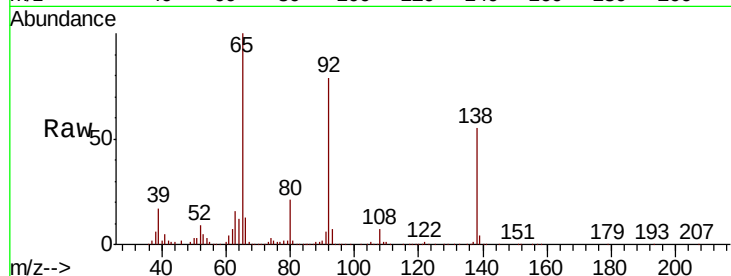




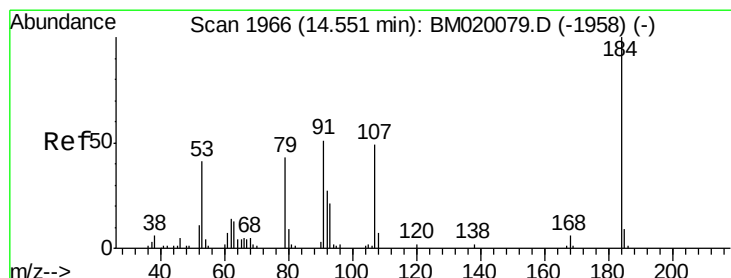
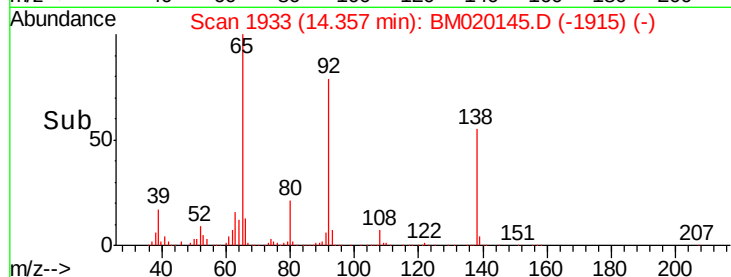
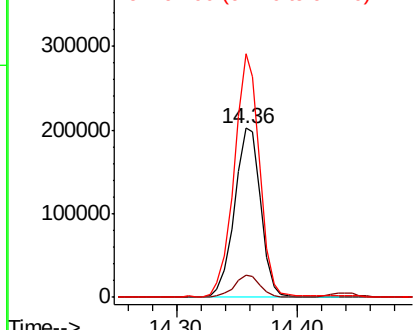
#53
 3-Nitroaniline
 Concen: 59.646 ng
 RT: 14.36 min Scan# 1933
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

Tgt Ion:138 Resp: 306755
 Ion Ratio Lower Upper
 138 100
 108 13.3 10.4 15.6
 92 144.1 111.3 166.9

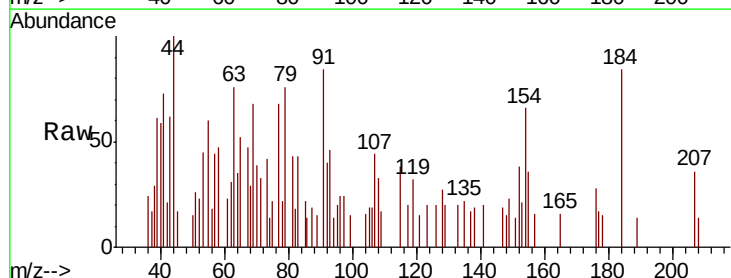


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BM

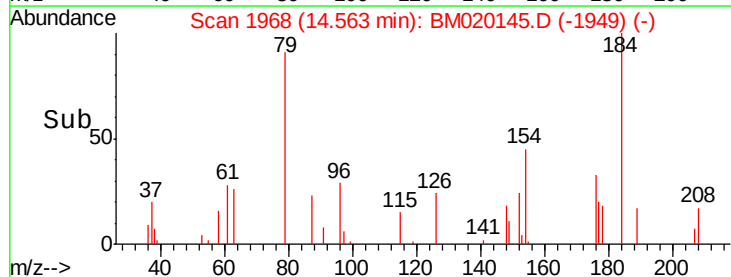
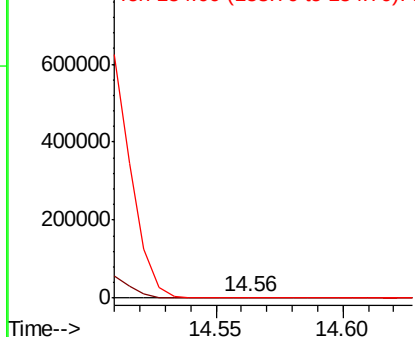


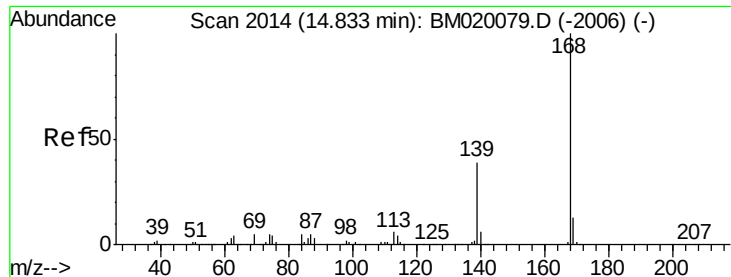
#54
 2,4-Dinitrophenol
 Concen: 9.218 ng
 RT: 14.56 min Scan# 1968
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

Tgt Ion:184 Resp: 2316
 Ion Ratio Lower Upper
 184 100
 63 90.6 68.9 103.3
 154 78.7 54.4 81.6



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





#55

Dibenzofuran

Concen: 54.307 ng

RT: 14.84 min Scan# 2015

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

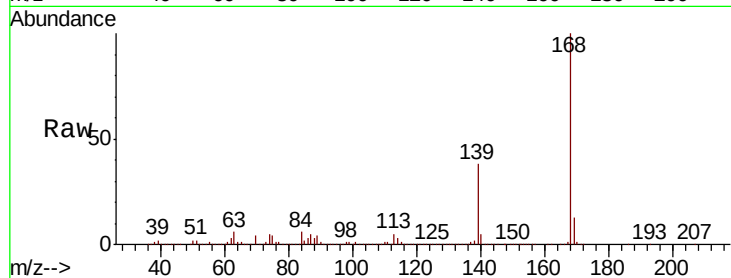
Tgt Ion:168 Resp: 1710199

Ion Ratio Lower Upper

168 100

139 38.0 31.1 46.7

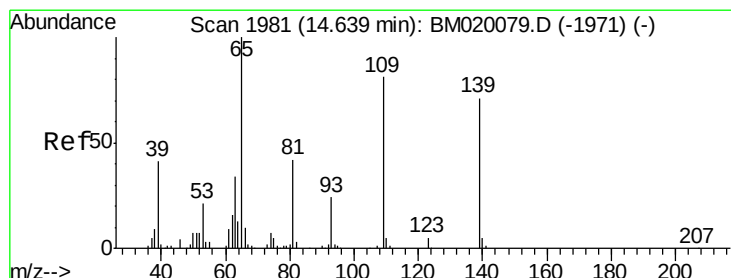
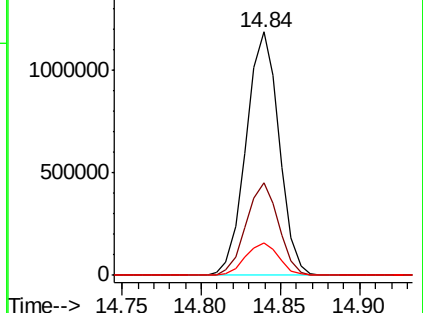
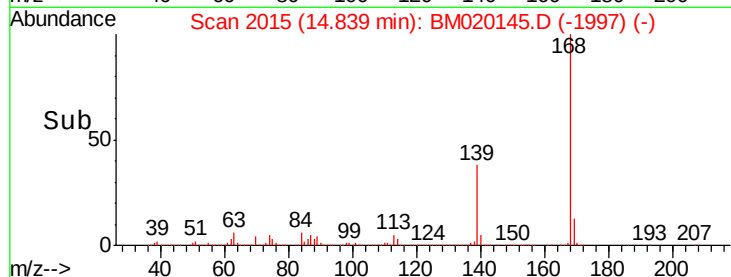
169 13.3 10.6 16.0



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: 103.692 ng

RT: 14.67 min Scan# 1986

Delta R.T. 0.03 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

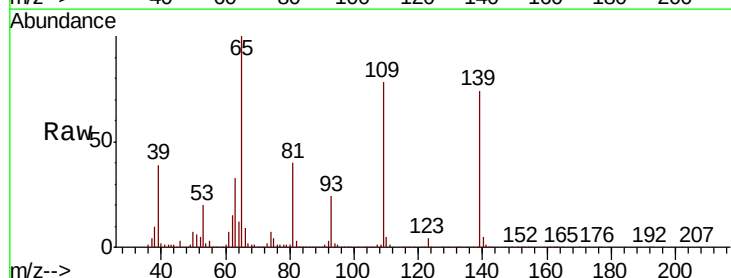
Tgt Ion:139 Resp: 455001

Ion Ratio Lower Upper

139 100

109 105.1 94.1 134.1

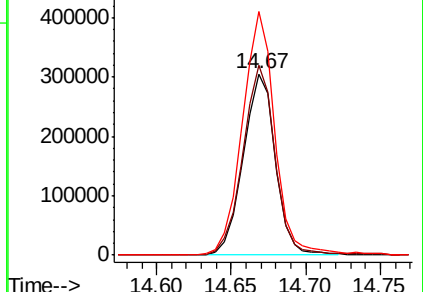
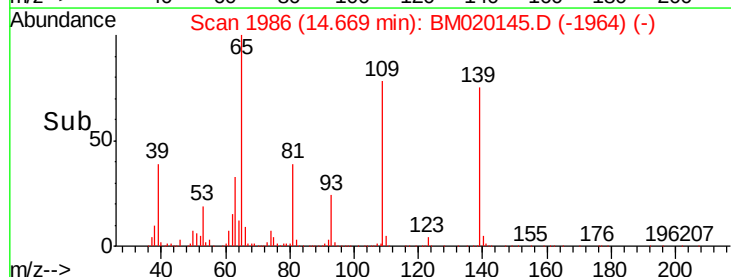
65 134.4 120.9 160.9

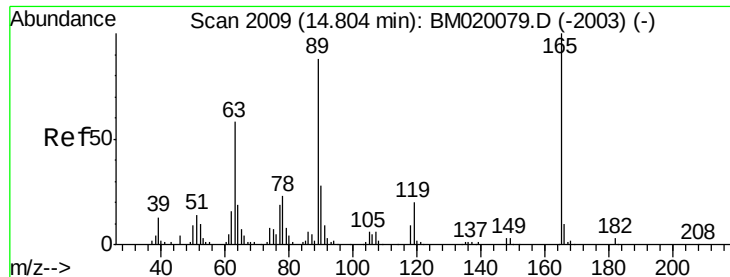


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

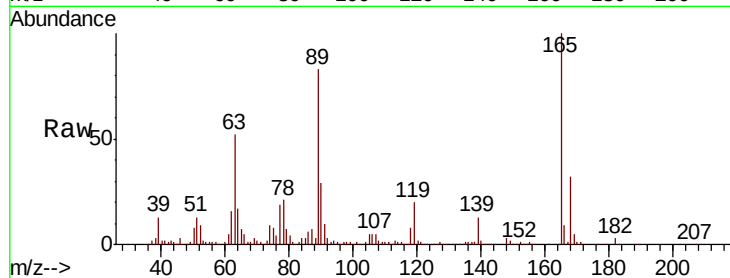




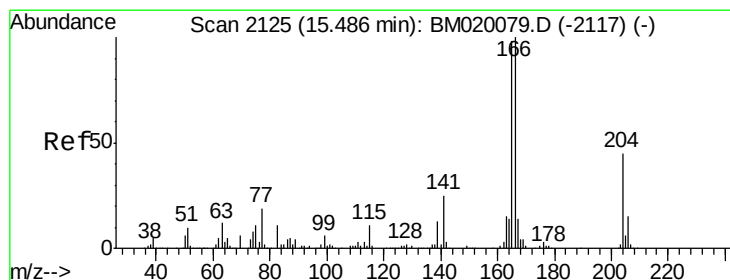
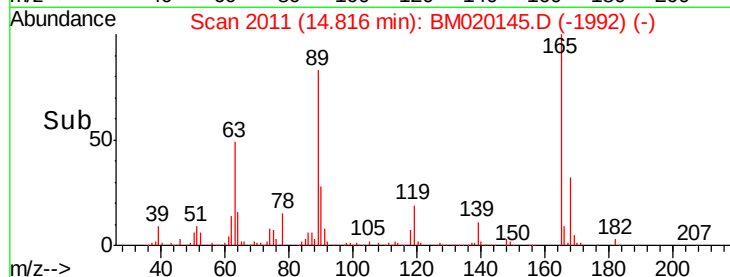
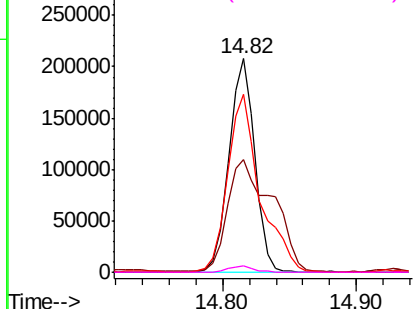
#57
 2,4-Dinitrotoluene
 Concen: 37.413 ng
 RT: 14.82 min Scan# 2011
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

Tgt Ion:165 Resp: 281702
 Ion Ratio Lower Upper
 165 100
 63 52.5 46.2 69.2
 89 83.1 70.6 105.8
 182 3.1 2.2 3.2

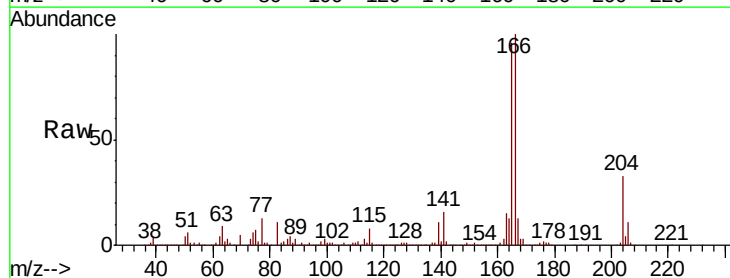


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

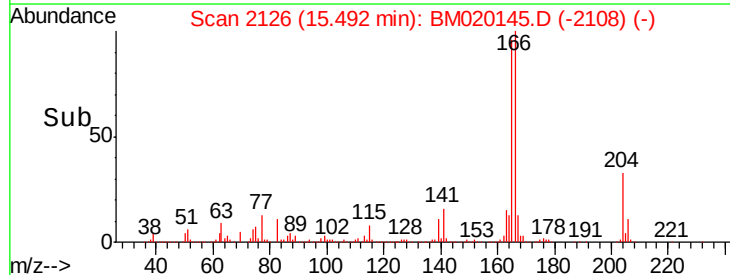
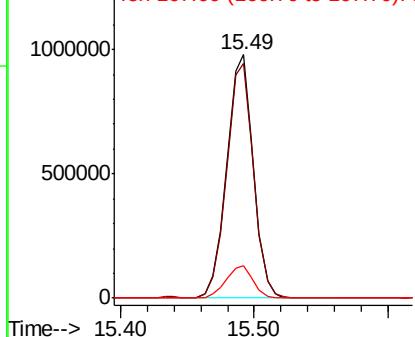


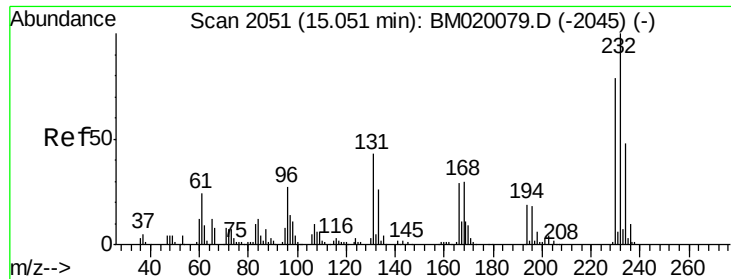
#58
 Fluorene
 Concen: 52.555 ng
 RT: 15.49 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

Tgt Ion:166 Resp: 1359226
 Ion Ratio Lower Upper
 166 100
 165 96.5 78.2 117.2
 167 13.5 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

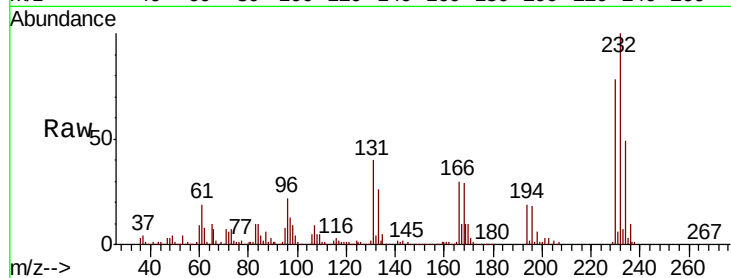




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.497 ng
RT: 15.06 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.7	34.2	51.4
130	2.4	2.0	3.0
166	29.5	23.8	35.8



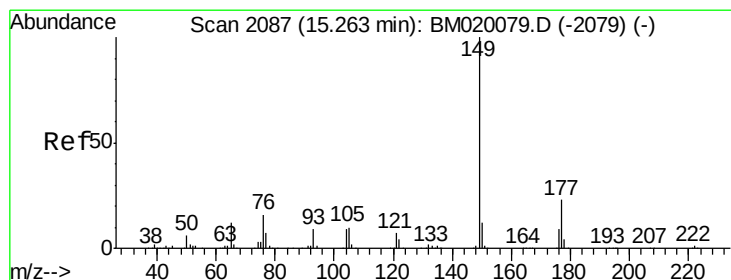
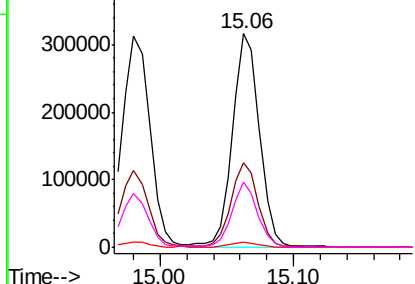
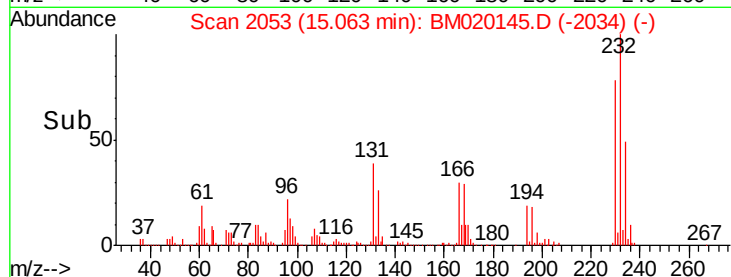
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

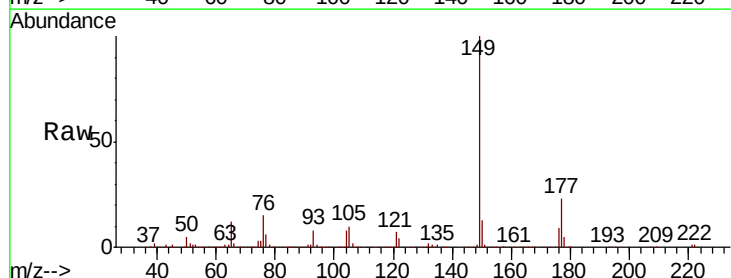
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 53.513 ng
RT: 15.26 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.4
150	12.6	9.9	14.9

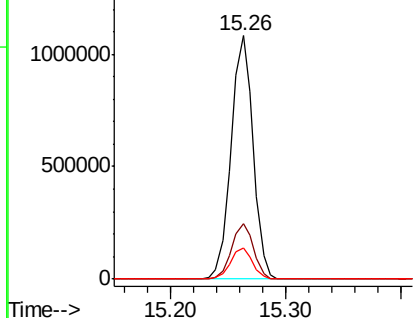
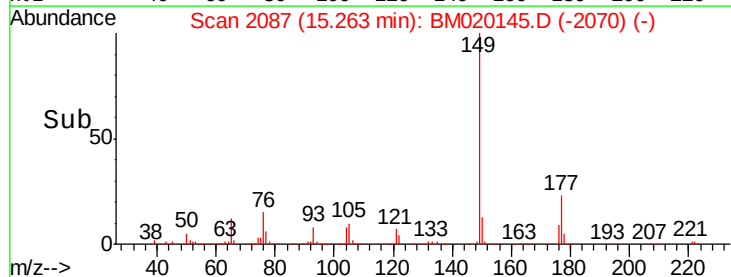


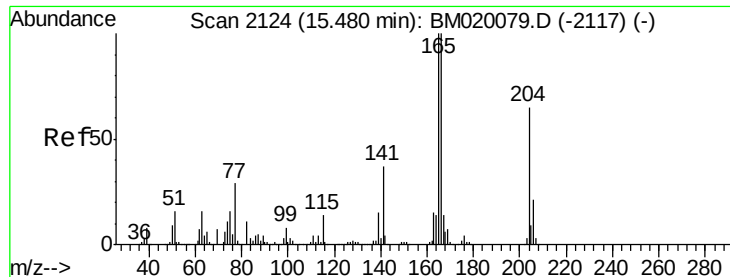
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

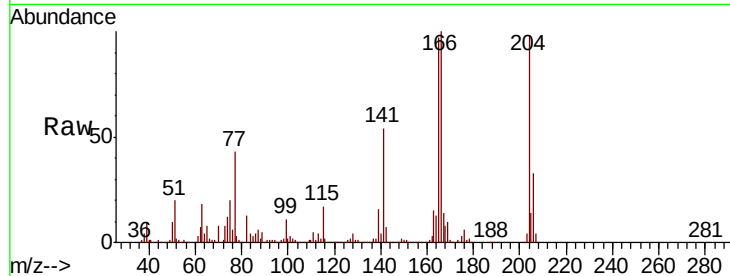




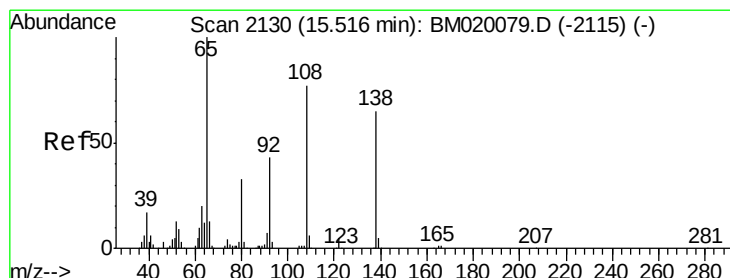
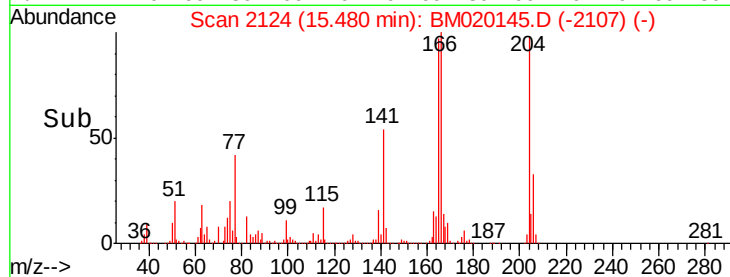
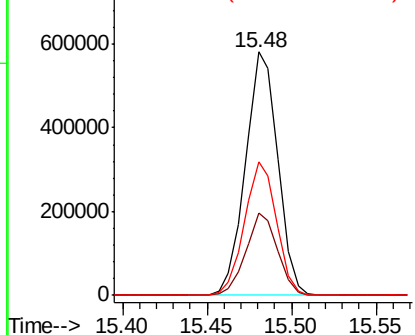
#61
 4-Chlorophenyl-phenylether
 Concen: 52.955 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

Tgt Ion:204 Resp: 776006
 Ion Ratio Lower Upper
 204 100
 206 33.7 25.6 38.4
 141 54.8 46.1 69.1

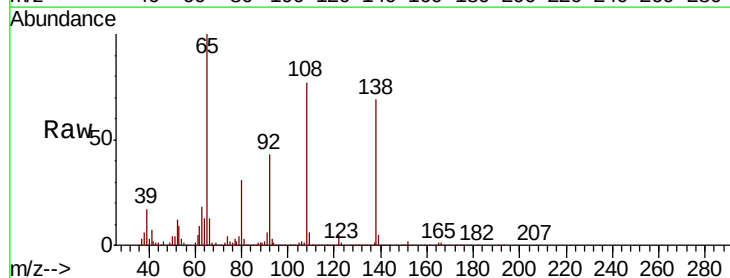


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

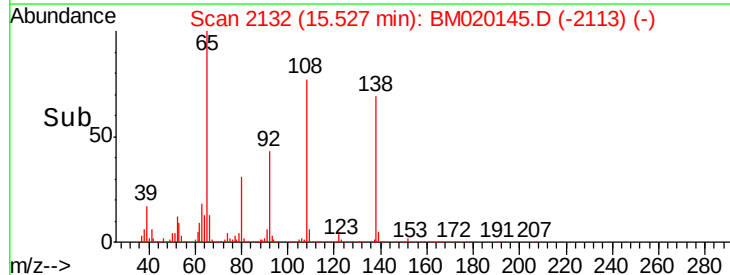
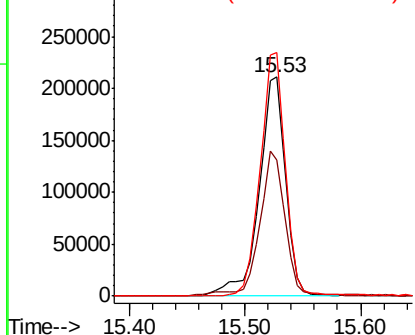


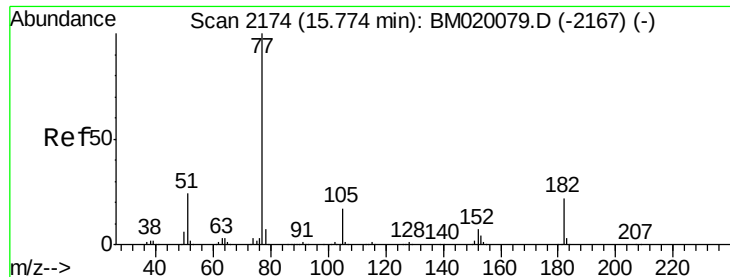
#62
 4-Nitroaniline
 Concen: 59.378 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

Tgt Ion:138 Resp: 337013
 Ion Ratio Lower Upper
 138 100
 92 61.9 45.9 85.9
 108 111.1 97.7 137.7



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





#63

Azobenzene

Concen: 47.919 ng

RT: 15.77 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

Tgt Ion: 77 Resp: 1498427

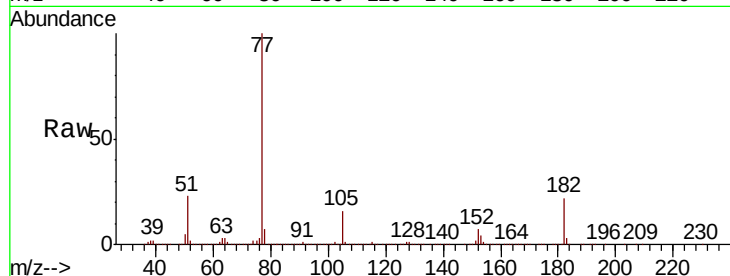
Ion Ratio Lower Upper

77 100

182 22.0 2.1 42.1

105 16.4 0.0 36.8

51 22.5 3.8 43.8

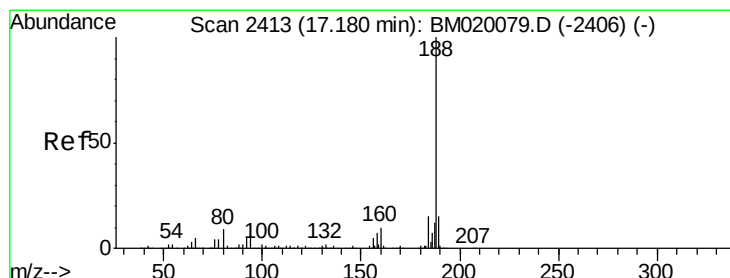
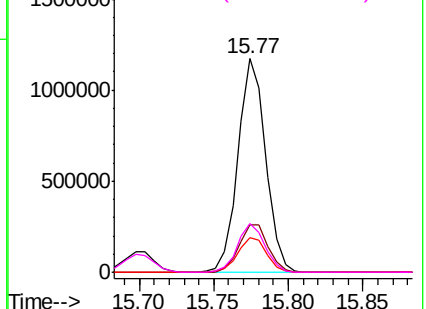
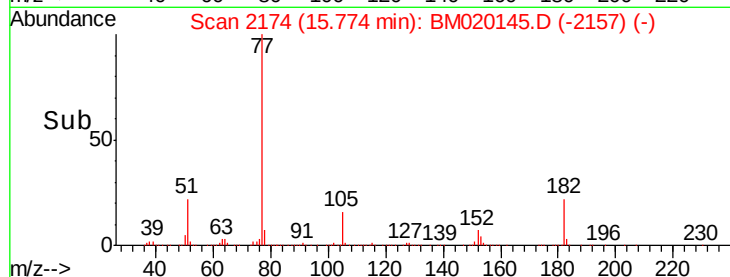


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.19 min Scan# 2414

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

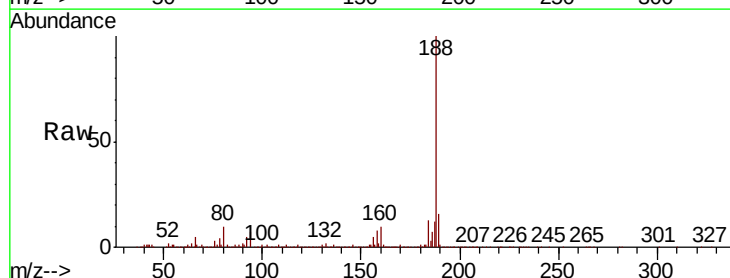
Tgt Ion: 188 Resp: 682167

Ion Ratio Lower Upper

188 100

94 7.4 5.8 8.6

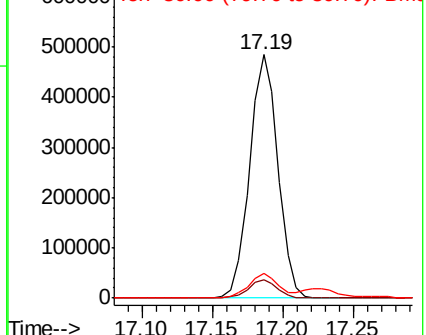
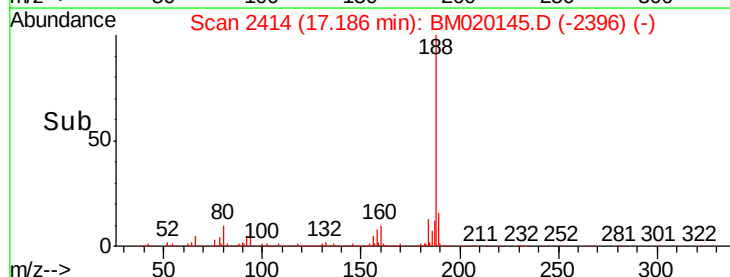
80 10.3 7.4 11.2

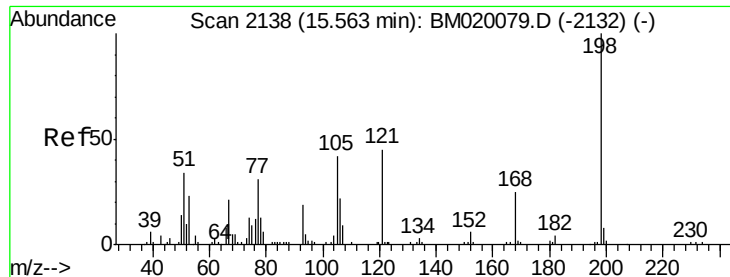


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

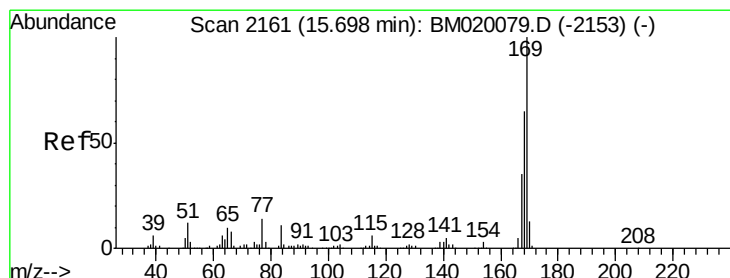
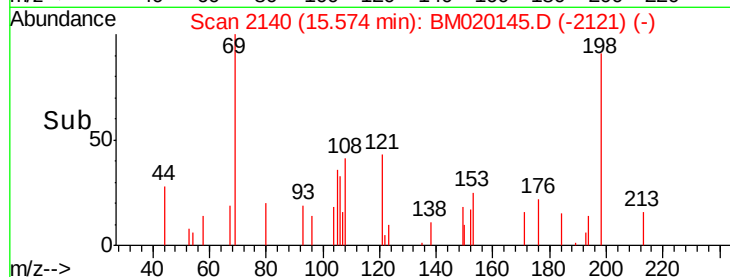
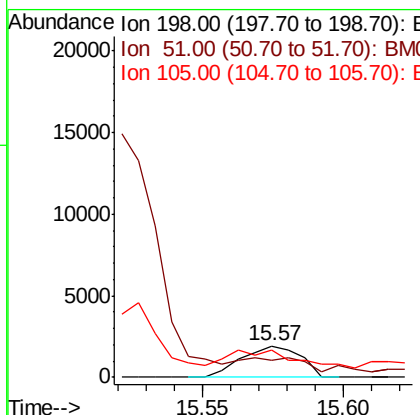
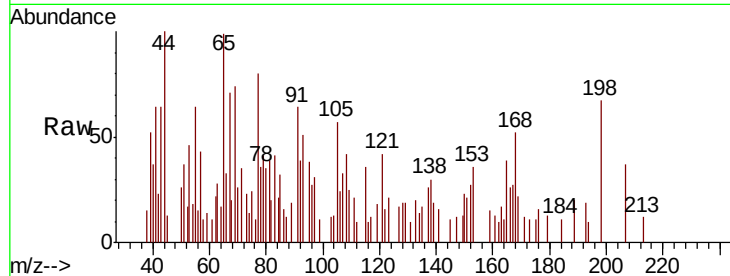




#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.848 ng
 RT: 15.57 min Scan# 2140
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

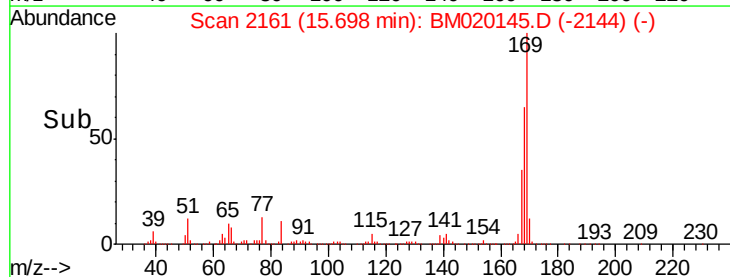
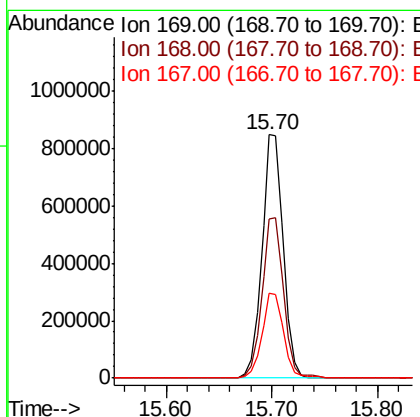
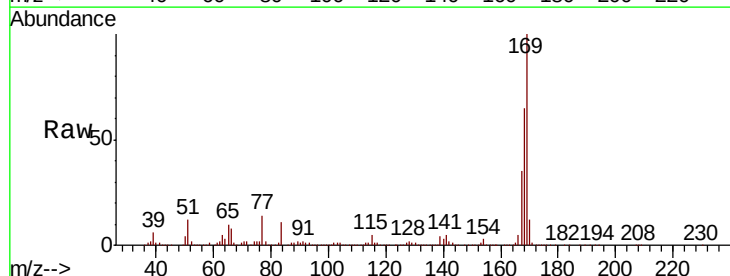
Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

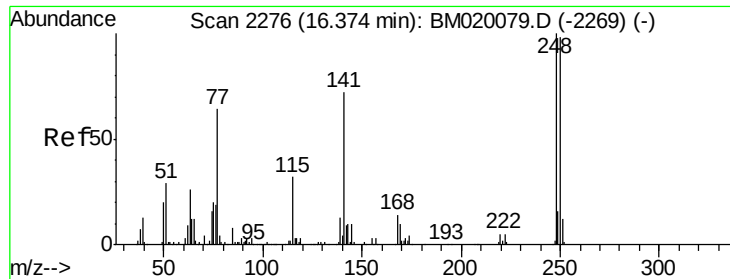
Tgt Ion:198 Resp: 2776
 Ion Ratio Lower Upper
 198 100
 51 55.4 16.5 56.5
 105 84.5 22.8 62.8#



#66
 n-Nitrosodiphenylamine
 Concen: 59.141 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

Tgt Ion:169 Resp: 1187144
 Ion Ratio Lower Upper
 169 100
 168 65.2 51.9 77.9
 167 34.7 27.8 41.6

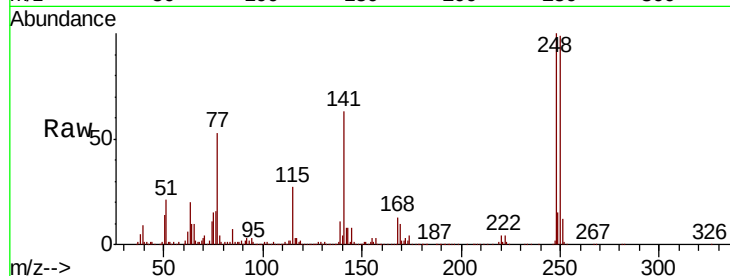




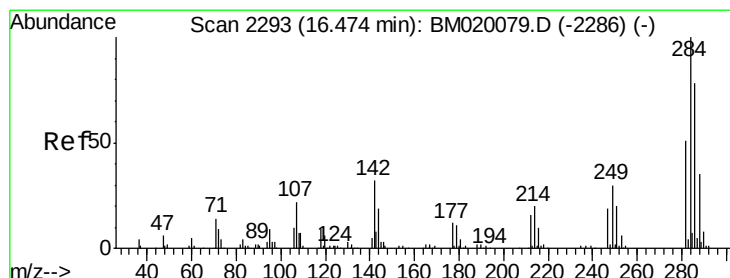
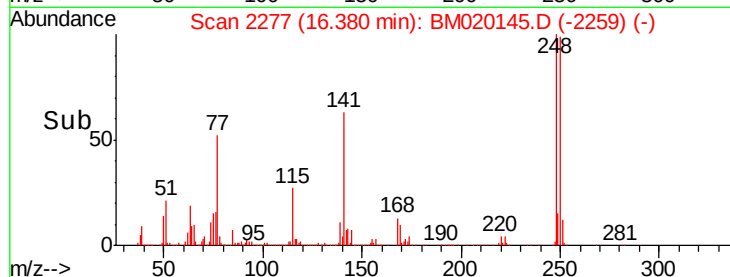
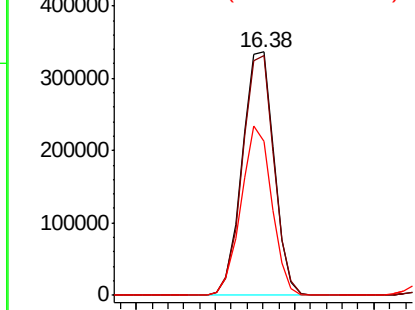
#67
 4-Bromophenyl-phenylether
 Concen: 55.979 ng
 RT: 16.38 min Scan# 2277
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

Tgt Ion:248 Resp: 468271
 Ion Ratio Lower Upper
 248 100
 250 98.6 78.4 117.6
 141 63.5 57.4 86.2

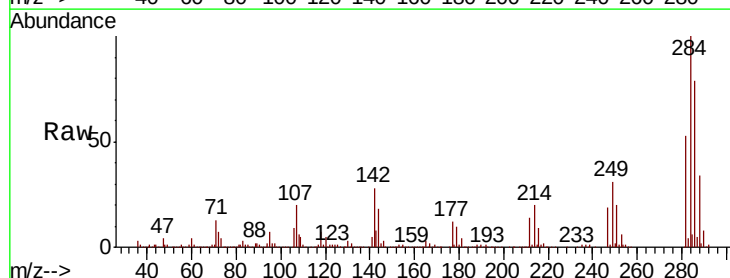


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

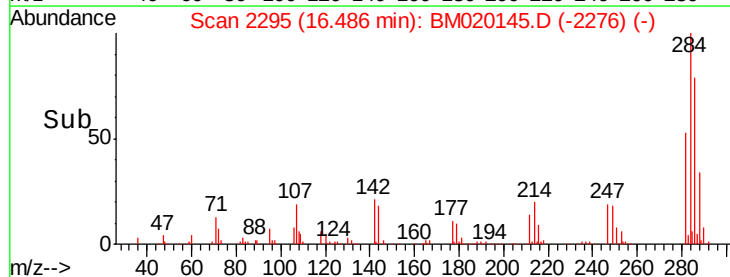
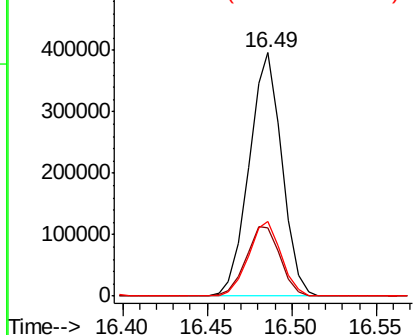


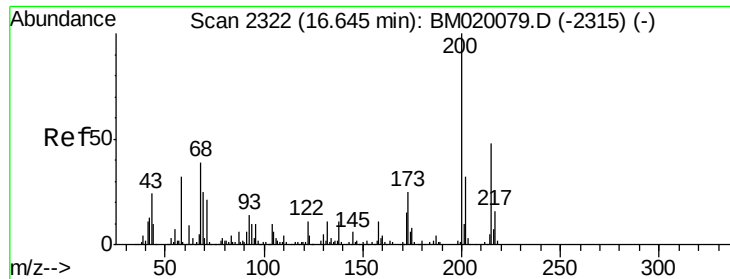
#68
 Hexachlorobenzene
 Concen: 55.401 ng
 RT: 16.49 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

Tgt Ion:284 Resp: 533298
 Ion Ratio Lower Upper
 284 100
 142 28.3 25.2 37.8
 249 30.7 23.6 35.4



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

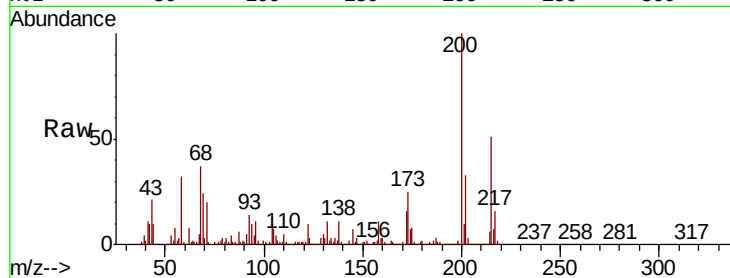




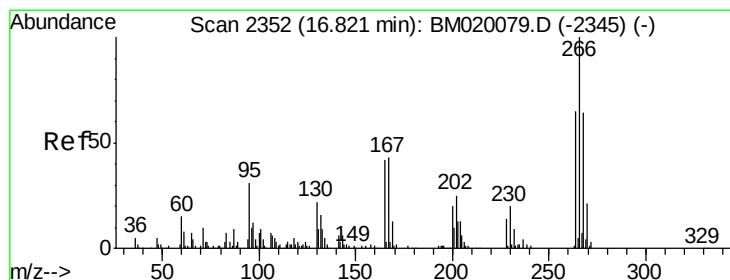
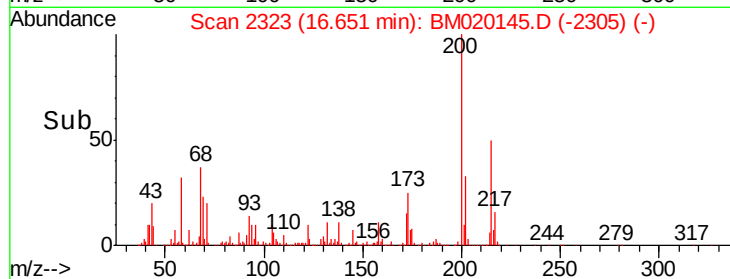
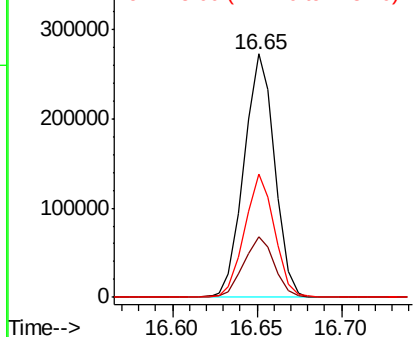
#69
 Atrazine
 Concen: 44.063 ng
 RT: 16.65 min Scan# 2323
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	4.6	44.6
215	50.5	28.0	68.0

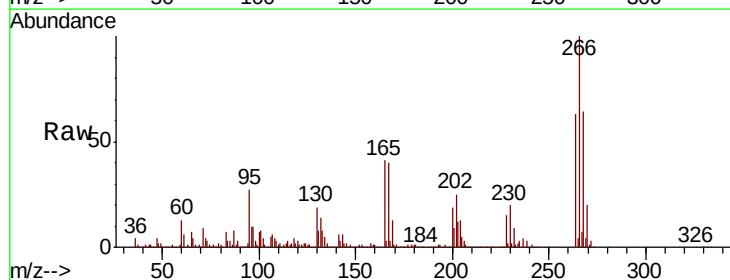


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

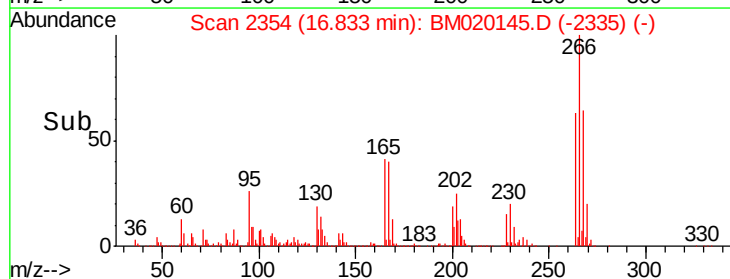
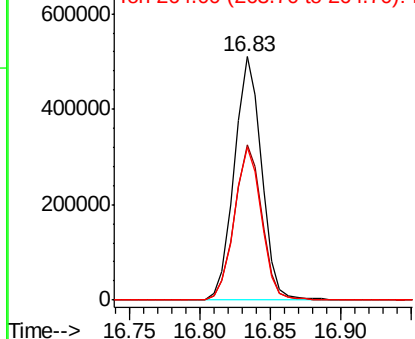


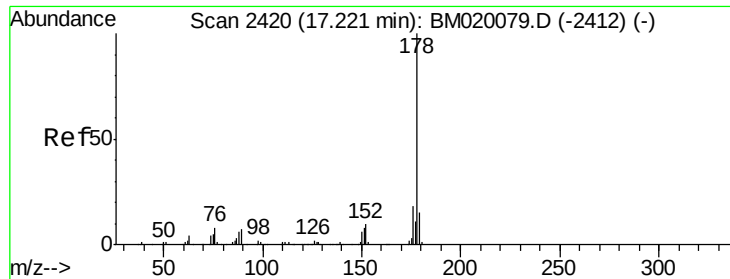
#70
 Pentachlorophenol
 Concen: 125.076 ng
 RT: 16.83 min Scan# 2354
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.4	77.0
264	62.7	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

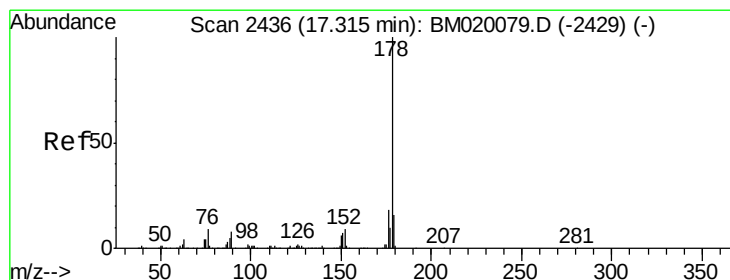
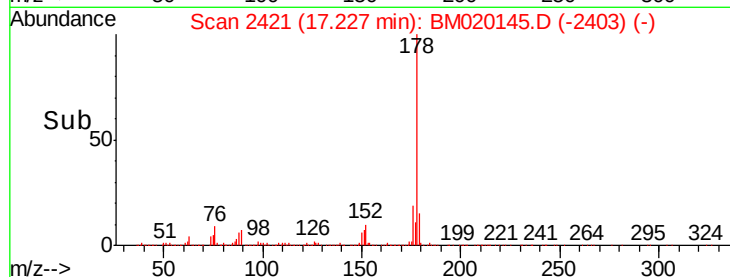
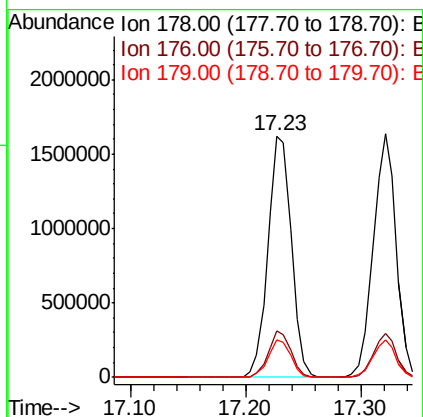
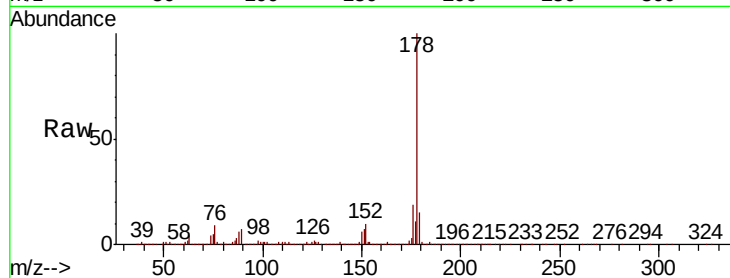




#71
Phenanthrene
Concen: 60.827 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

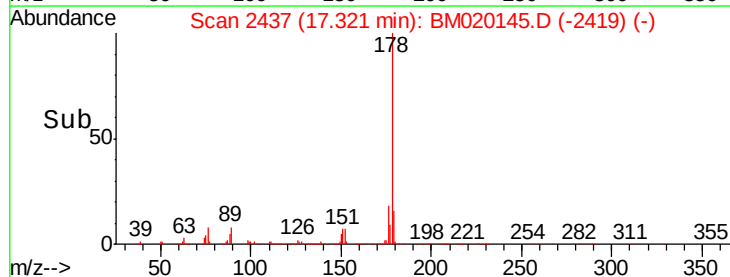
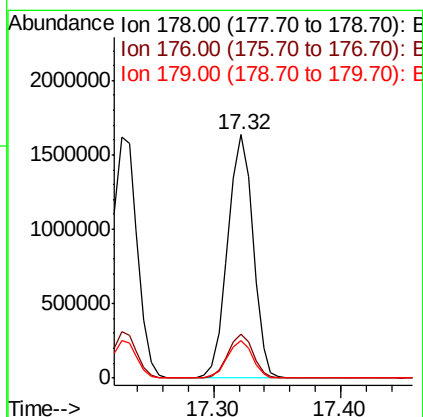
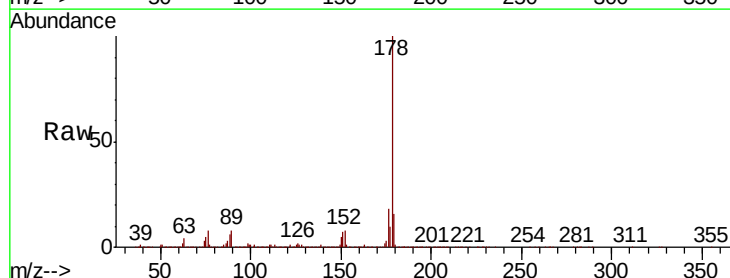
Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

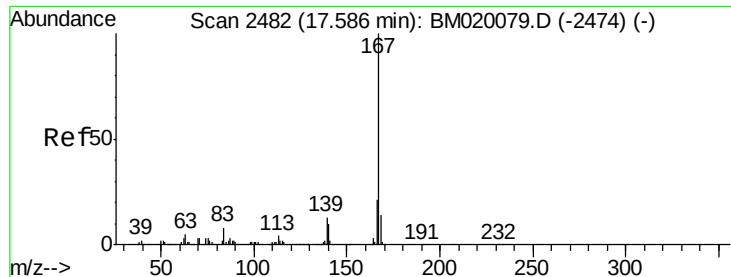
Tgt Ion:178 Resp: 2290525
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.4 12.4 18.6



#72
Anthracene
Concen: 59.883 ng
RT: 17.32 min Scan# 2437
Delta R.T. 0.01 min
Lab File: BM020145.D
Acq: 06 May 2019 20:50

Tgt Ion:178 Resp: 2254549
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.6 12.4 18.6

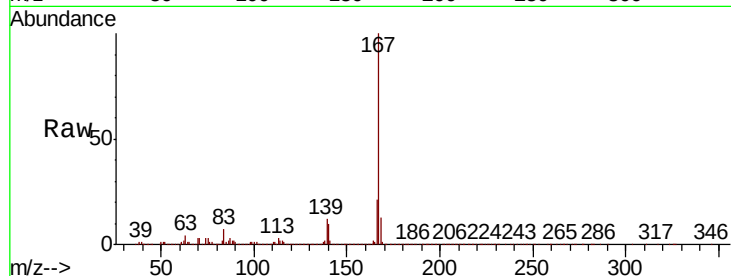




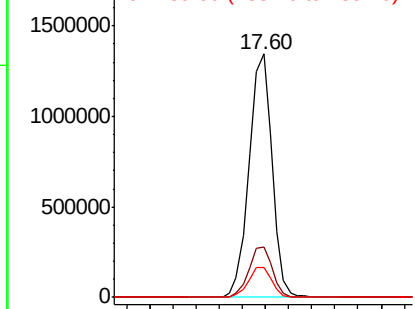
#73
 Carbazole
 Concen: 54.887 ng
 RT: 17.60 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

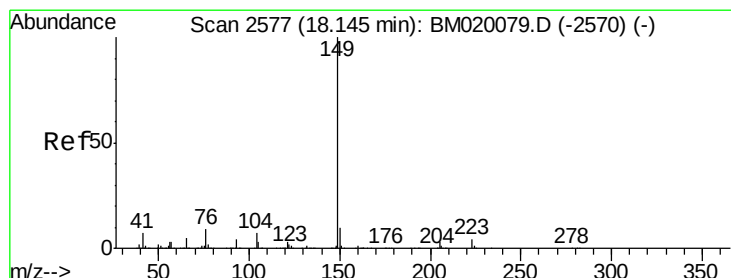
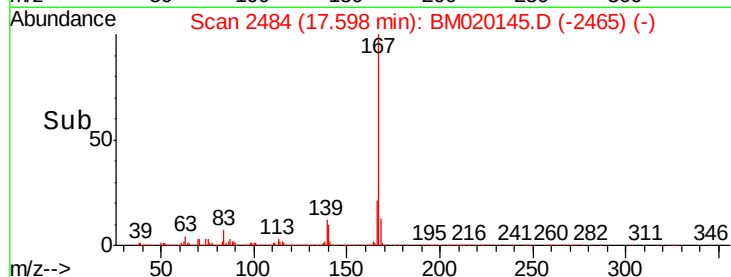
Tgt Ion:167 Resp: 1864605
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.6
 139 12.4 10.6 16.0



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

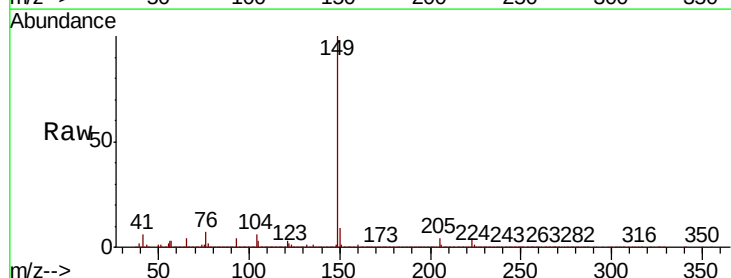


Time-->

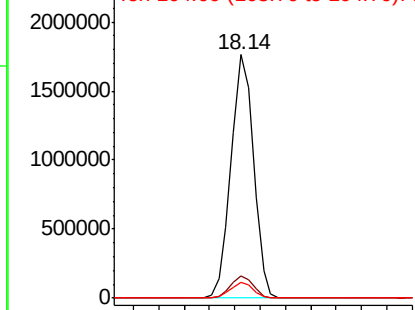


#74
 Di-n-butylphthalate
 Concen: 52.874 ng
 RT: 18.14 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: BM020145.D
 Acq: 06 May 2019 20:50

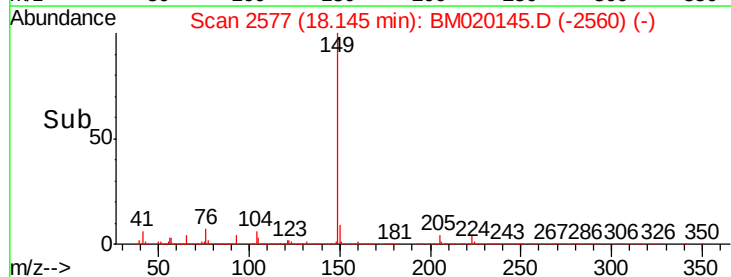
Tgt Ion:149 Resp: 2161635
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 6.5 5.7 8.5

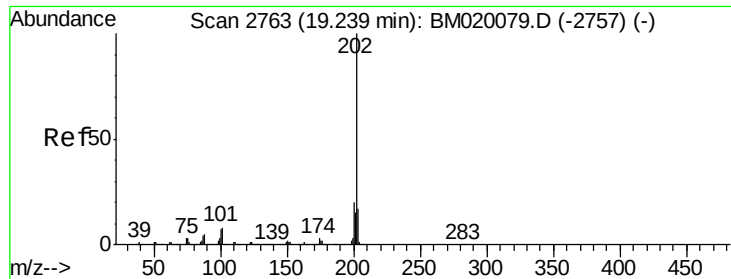


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 67.674 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

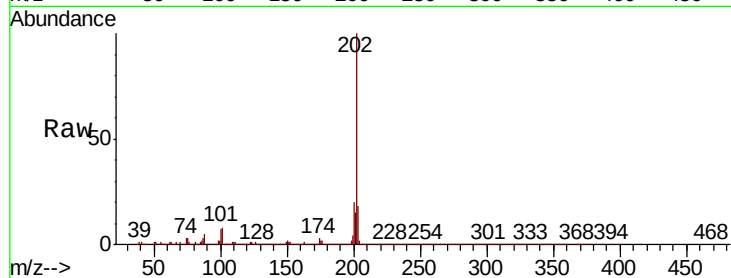
Tgt Ion:202 Resp: 3224321

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.4

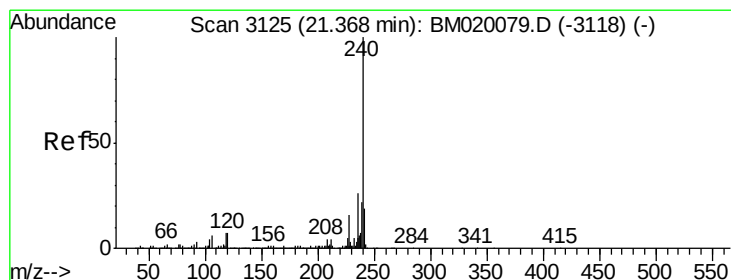
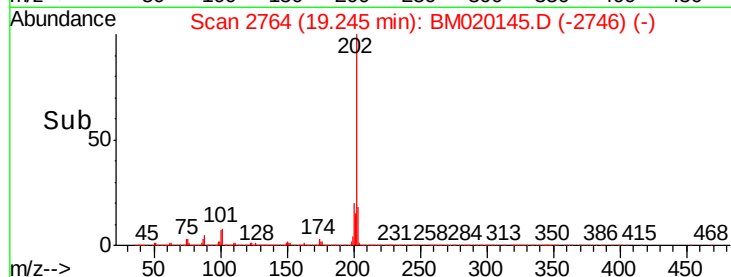
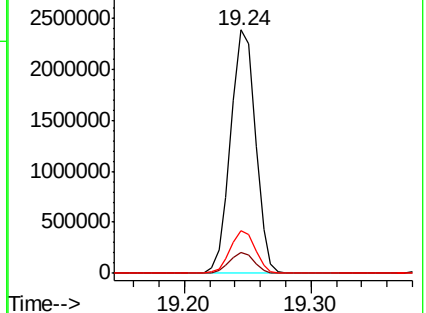
203 17.6 0.0 37.4



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: 21.37 min Scan# 3126

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

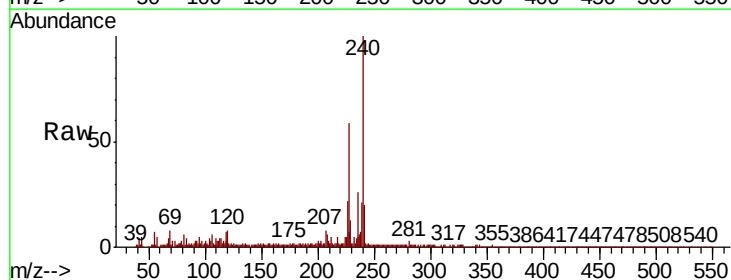
Tgt Ion:240 Resp: 714542

Ion Ratio Lower Upper

240 100

120 7.7 5.6 8.4

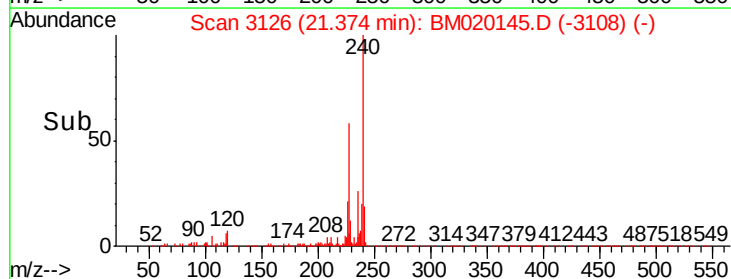
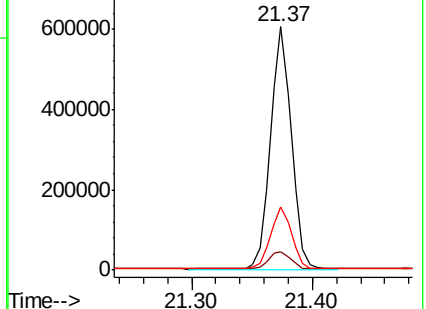
236 26.0 20.9 31.3

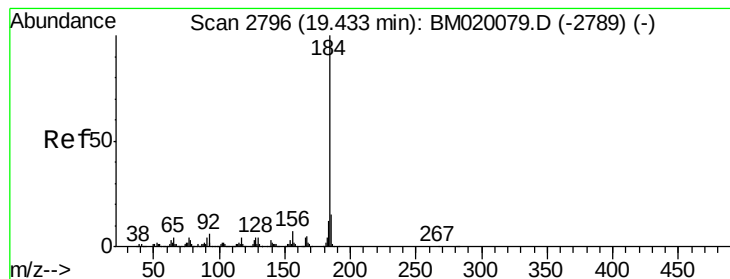


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 3.583 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

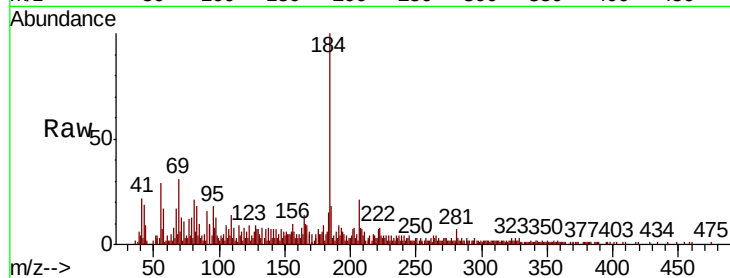
Tgt Ion:184 Resp: 81862

Ion Ratio Lower Upper

184 100

185 17.8 12.0 18.0

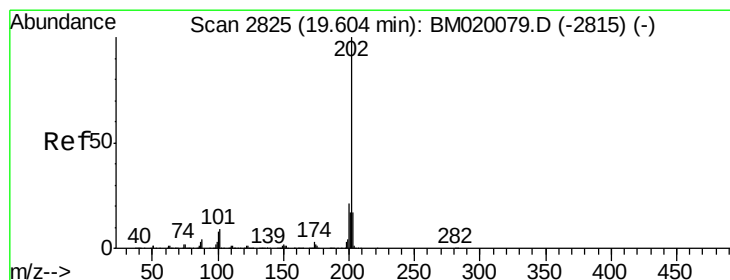
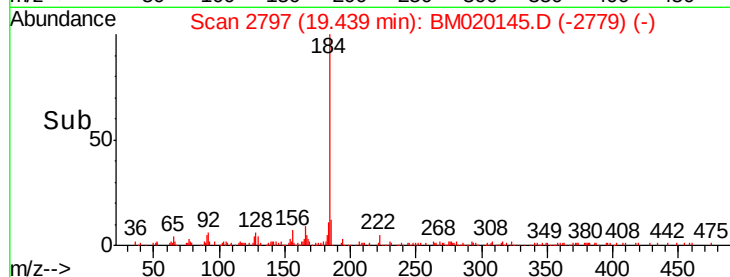
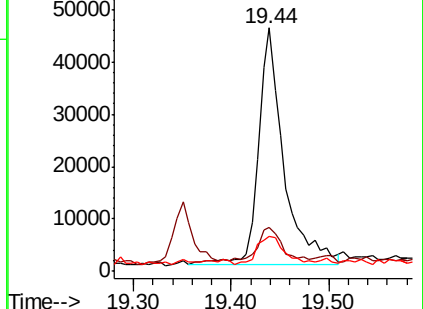
183 14.5 9.5 14.3#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 67.646 ng

RT: 19.61 min Scan# 2826

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

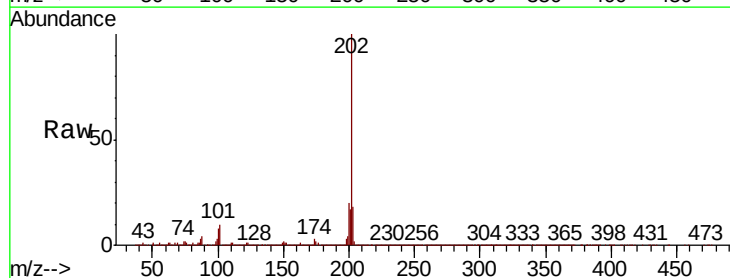
Tgt Ion:202 Resp: 3245219

Ion Ratio Lower Upper

202 100

200 20.0 16.5 24.7

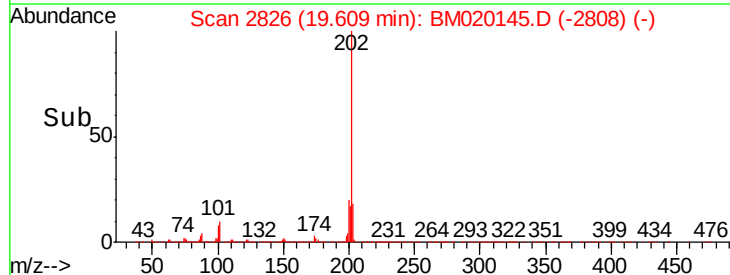
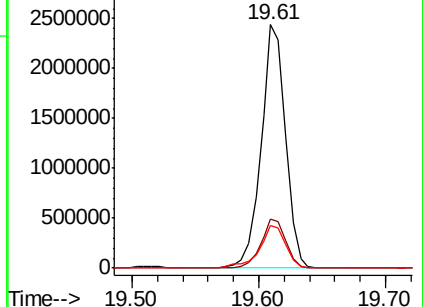
203 17.7 13.9 20.9

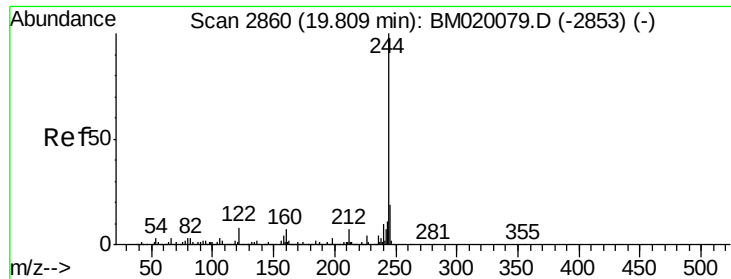


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.626 ng

RT: 19.81 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

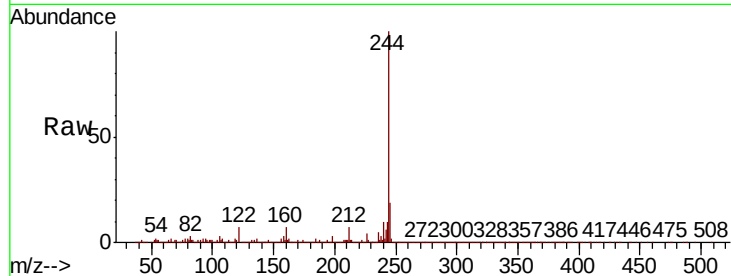
Tgt Ion:244 Resp: 3425840

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

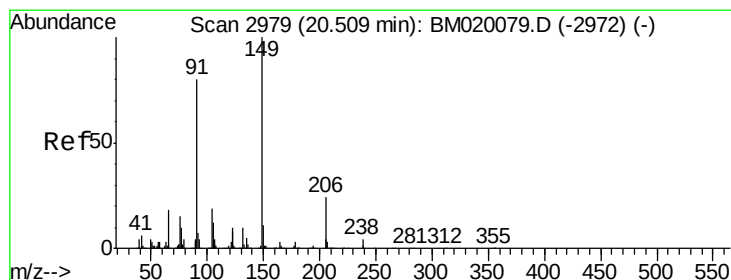
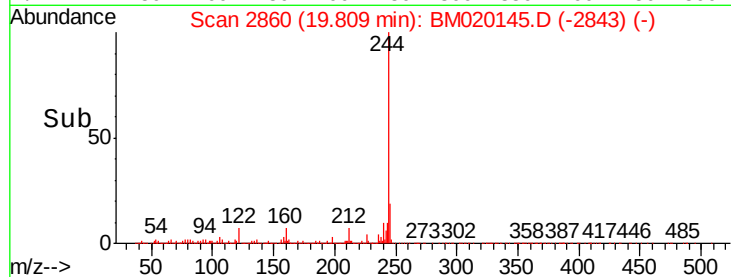
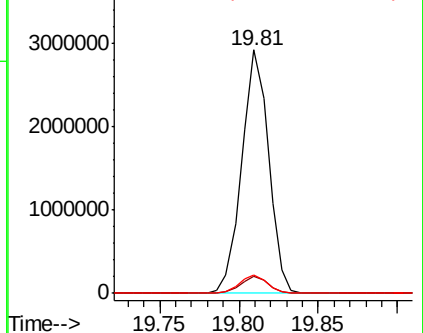
122 7.4 6.2 9.2



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: 58.611 ng

RT: 20.50 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

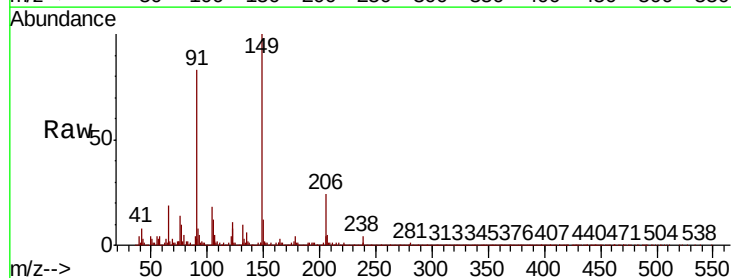
Tgt Ion:149 Resp: 1022501

Ion Ratio Lower Upper

149 100

91 83.4 63.8 95.8

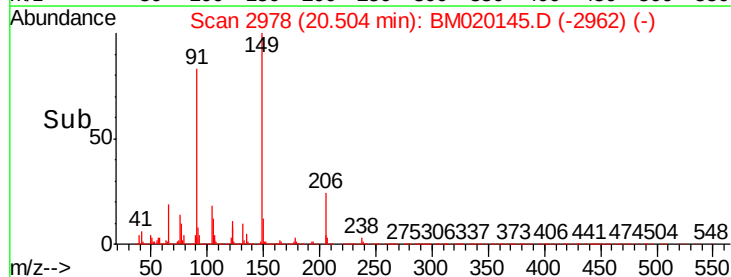
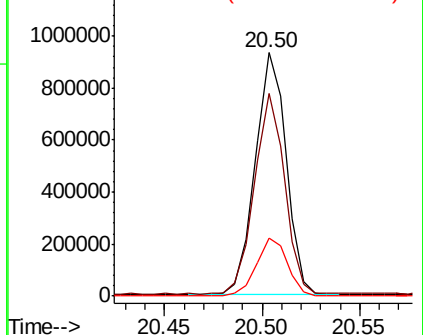
206 23.9 18.9 28.3

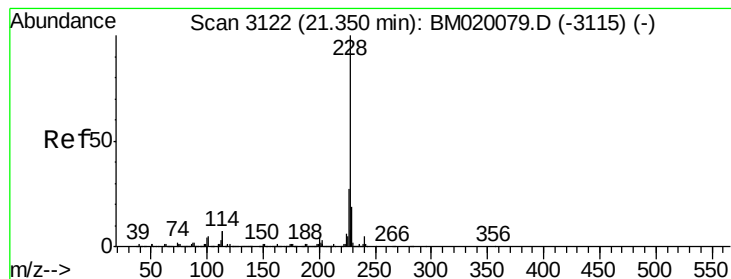


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 62.931 ng

RT: 21.36 min Scan# 3123

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

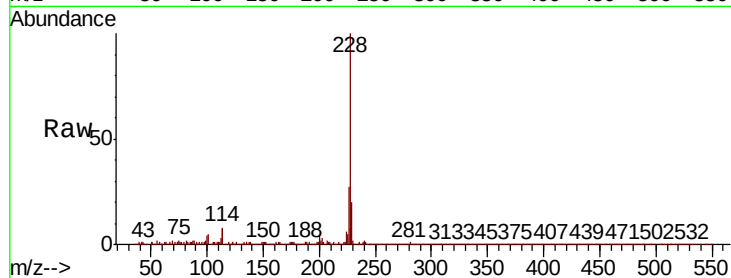
Tgt Ion:228 Resp: 3153526

Ion Ratio Lower Upper

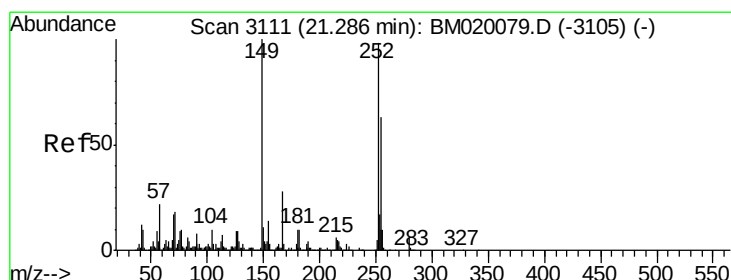
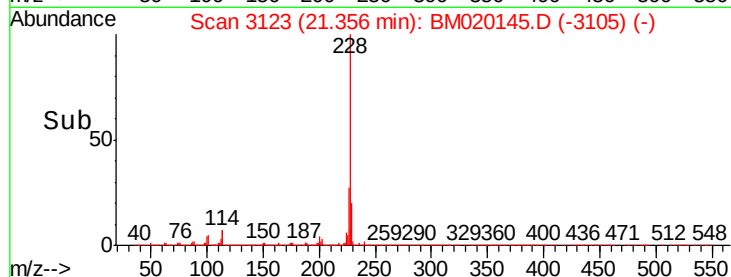
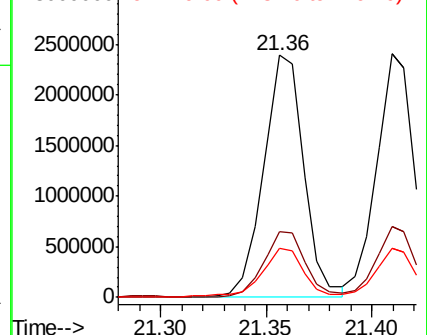
228 100

226 27.3 21.3 31.9

229 20.3 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: 39.407 ng

RT: 21.29 min Scan# 3112

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

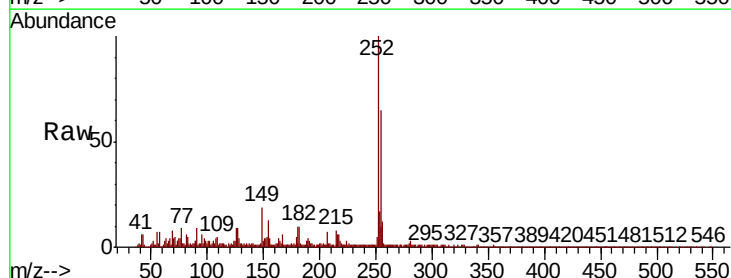
Tgt Ion:252 Resp: 753687

Ion Ratio Lower Upper

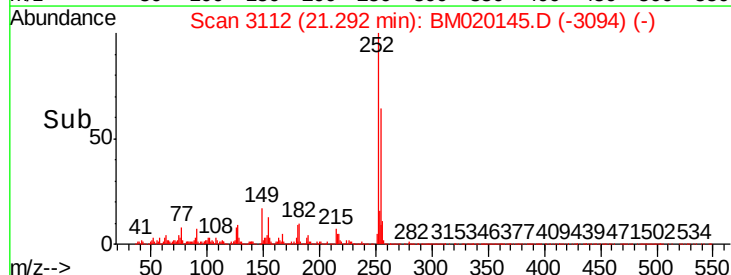
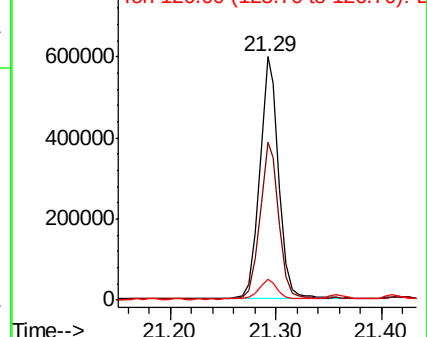
252 100

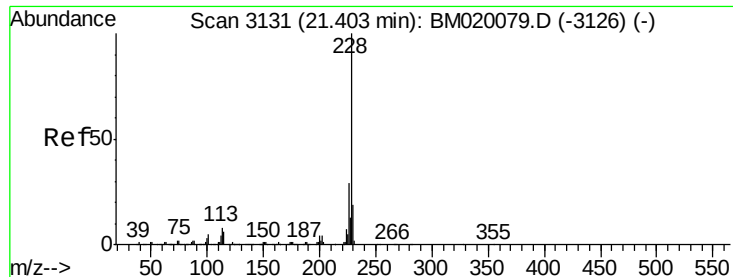
254 64.6 51.1 76.7

126 8.8 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: 60.344 ng

RT: 21.41 min Scan# 3132

Delta R.T. 0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

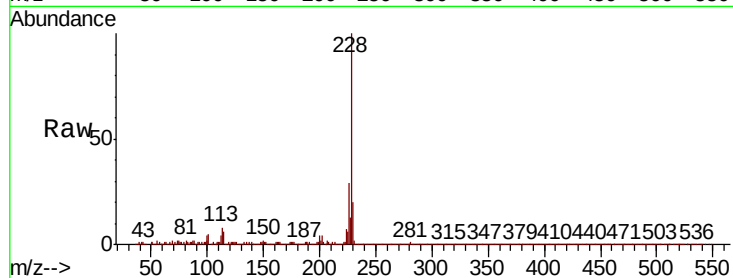
Tgt Ion:228 Resp: 2932654

Ion Ratio Lower Upper

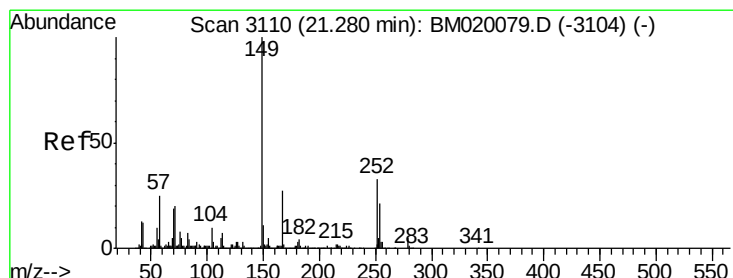
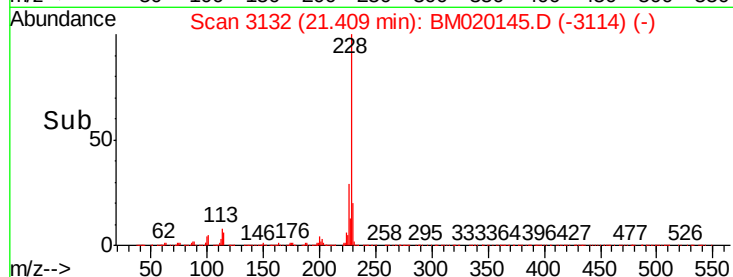
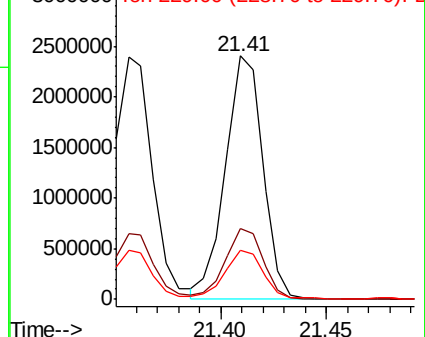
228 100

226 29.3 23.0 34.6

229 20.2 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: 93.339 ng

RT: 21.27 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

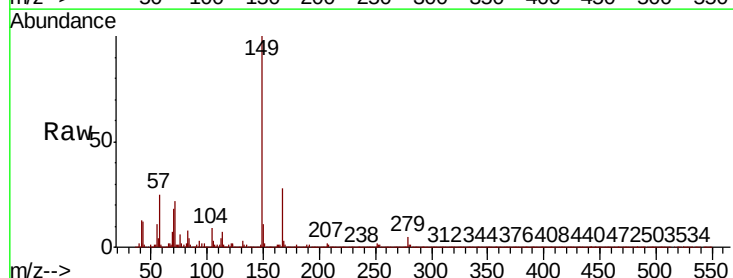
Tgt Ion:149 Resp: 2526783

Ion Ratio Lower Upper

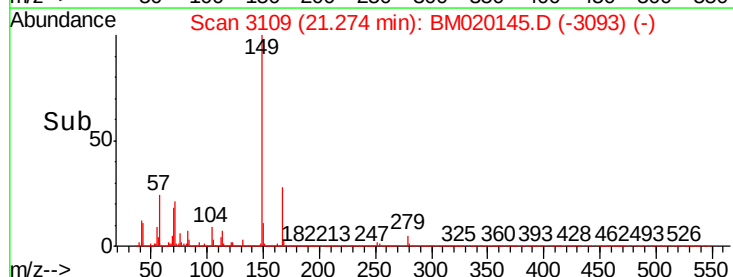
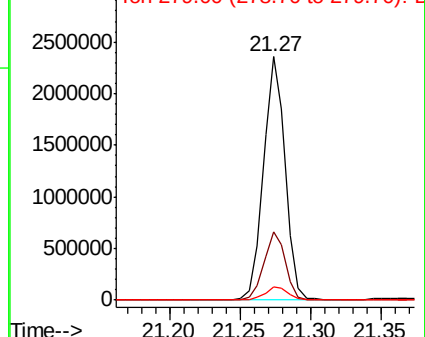
149 100

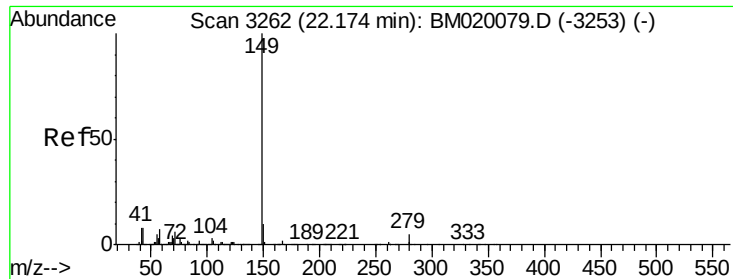
167 28.3 21.8 32.8

279 5.4 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: 62.405 ng

RT: 22.17 min Scan# 3261

Delta R.T. -0.01 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

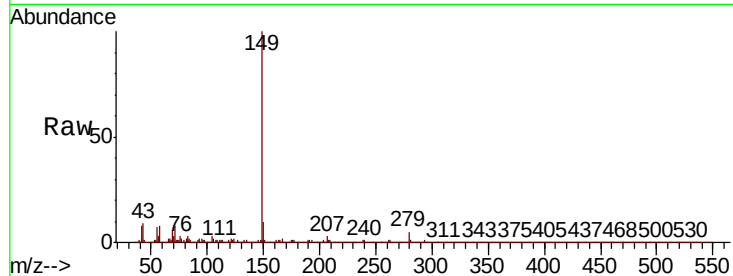
Tgt Ion:149 Resp: 2807858

Ion Ratio Lower Upper

149 100

167 2.4 1.3 1.9#

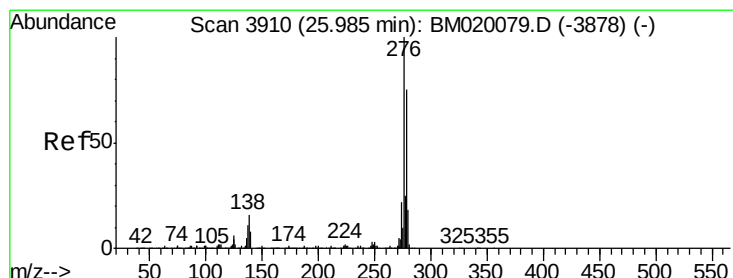
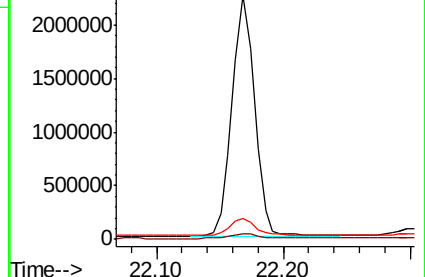
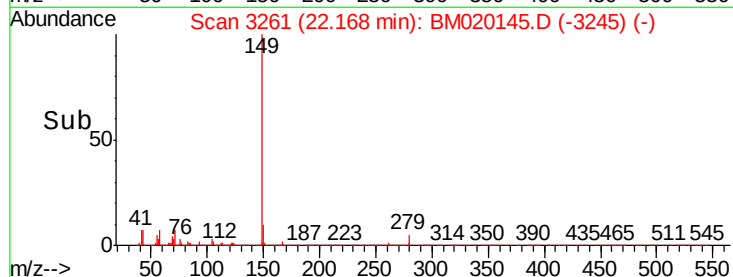
43 7.7 6.5 9.7



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: 64.442 ng

RT: 26.03 min Scan# 3917

Delta R.T. 0.04 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

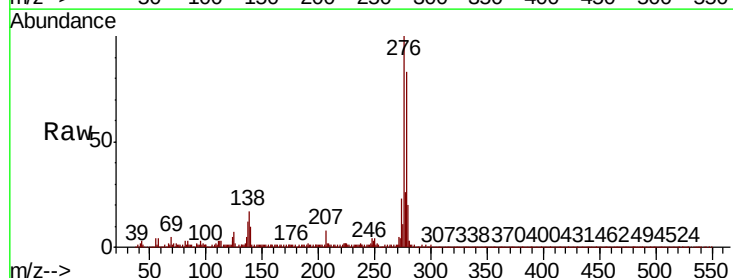
Tgt Ion:276 Resp: 3725212

Ion Ratio Lower Upper

276 100

138 16.0 0.0 0.0#

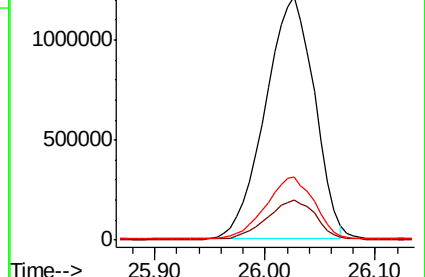
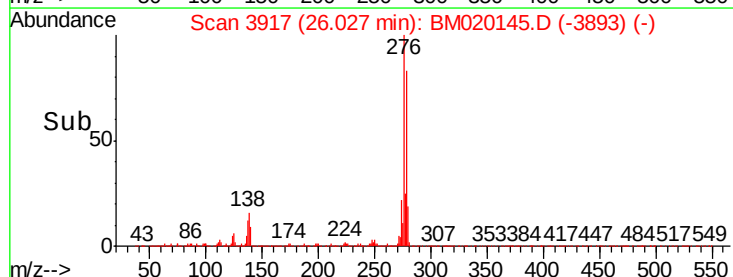
277 24.8 0.0 0.0#

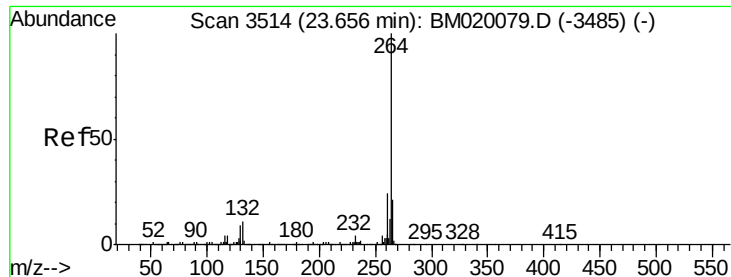


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.67 min Scan# 3517

Delta R.T. 0.02 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

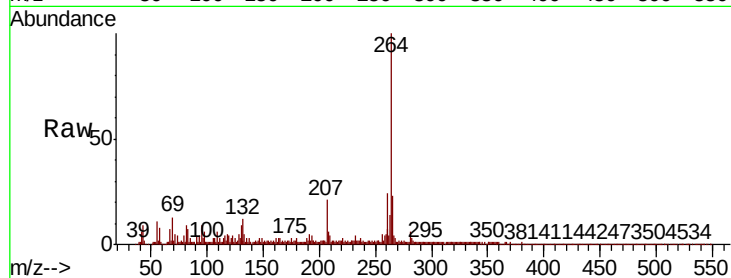
Tgt Ion:264 Resp: 841964

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 23.3 16.9 25.3

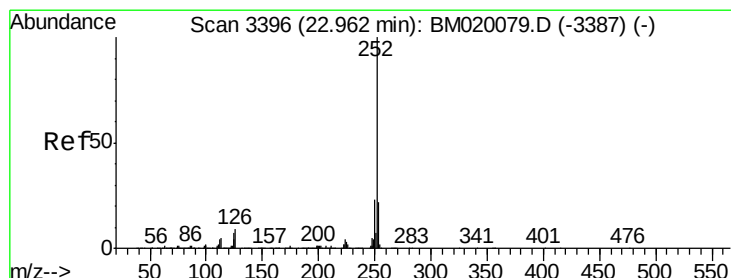
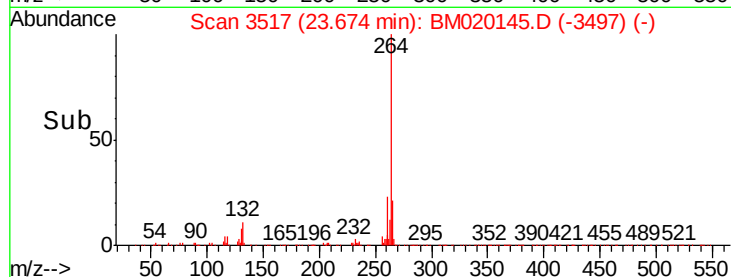
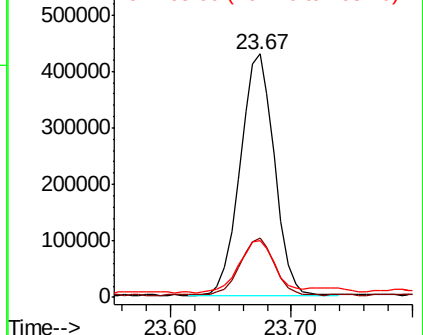


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 63.905 ng

RT: 22.98 min Scan# 3399

Delta R.T. 0.02 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

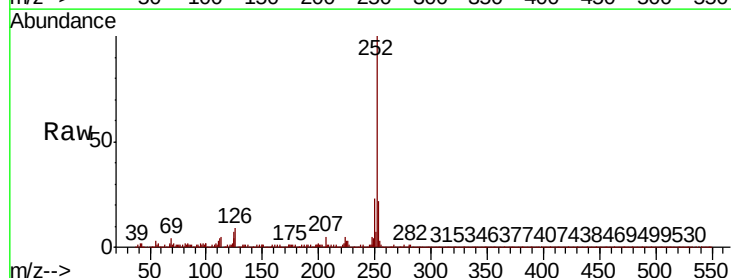
Tgt Ion:252 Resp: 3553047

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 7.2 5.4 8.2

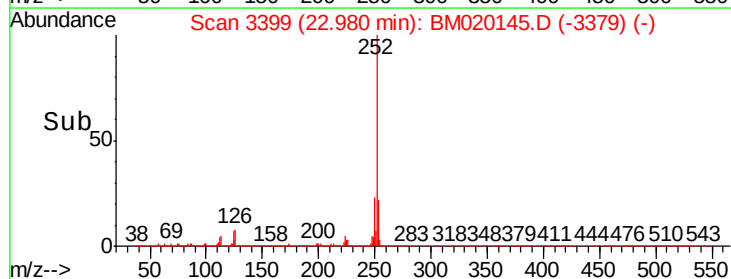
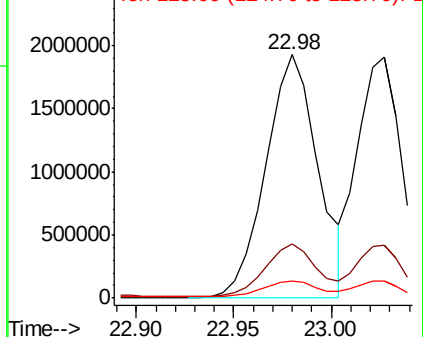


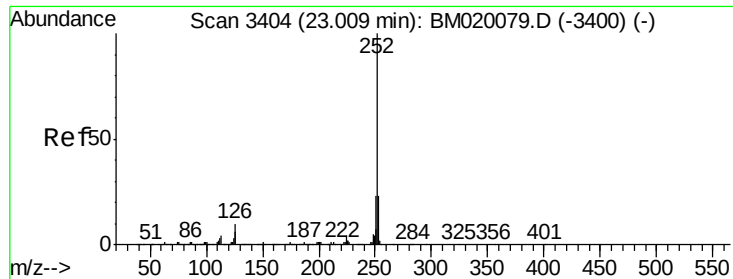
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 58.700 ng

RT: 23.03 min Scan# 3407

Delta R.T. 0.02 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

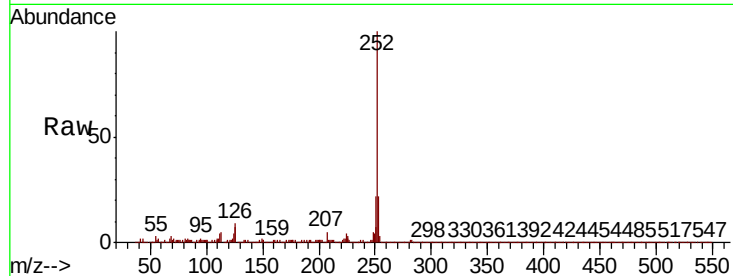
Tgt Ion:252 Resp: 2977074

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 6.8 5.4 8.0

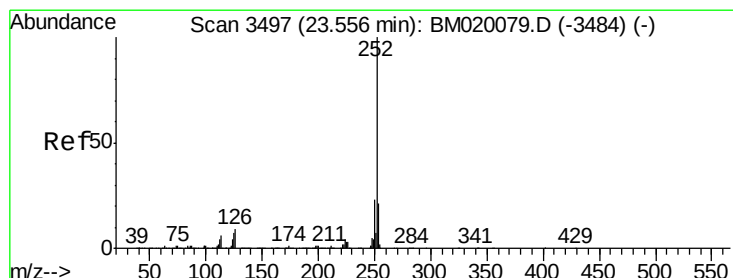
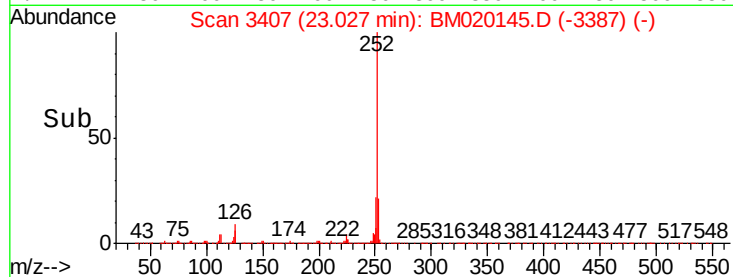
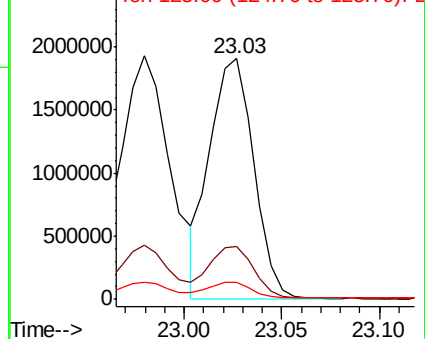


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 64.004 ng

RT: 23.57 min Scan# 3500

Delta R.T. 0.02 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

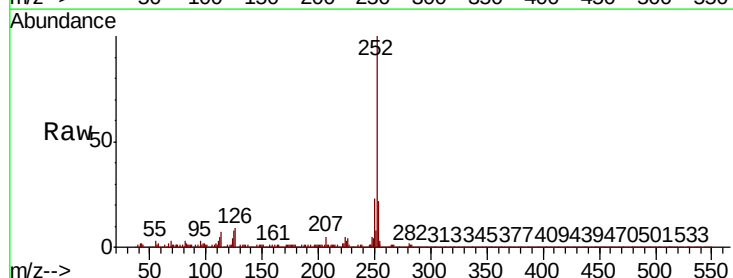
Tgt Ion:252 Resp: 3232316

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 7.8 5.5 8.3

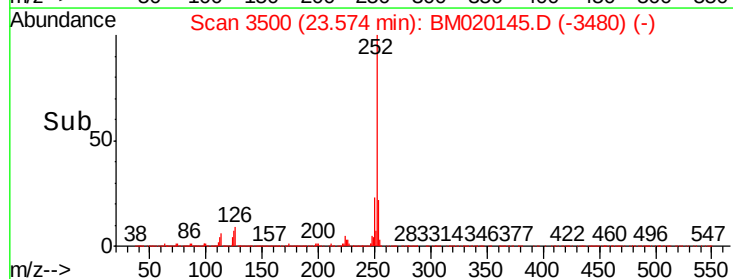
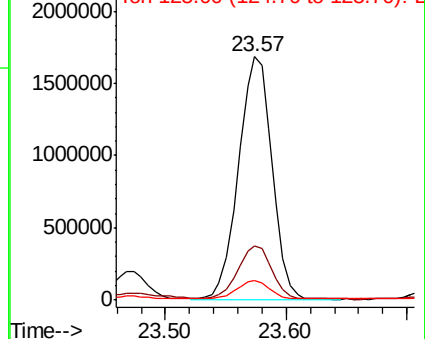


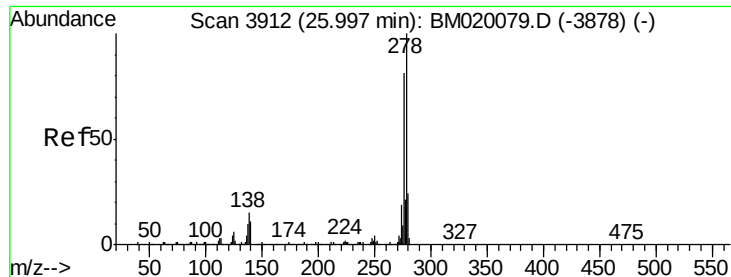
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 55.234 ng

RT: 26.03 min Scan# 3918

Delta R.T. 0.04 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

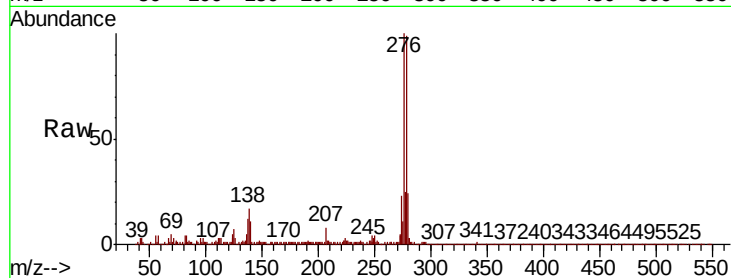
Tgt Ion:278 Resp: 2900874

Ion Ratio Lower Upper

278 100

139 10.9 8.6 13.0

279 24.1 18.8 28.2

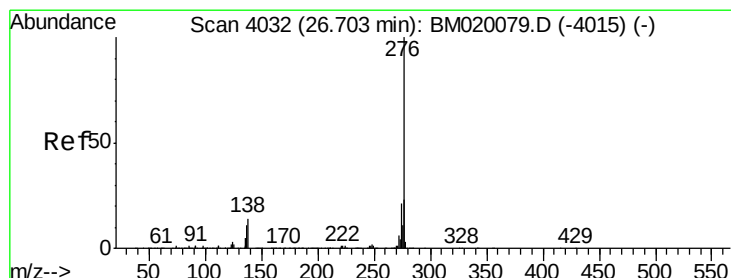
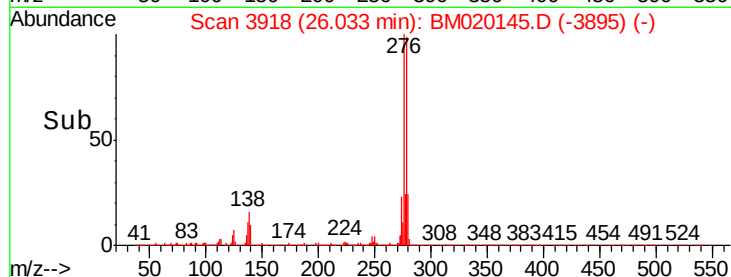
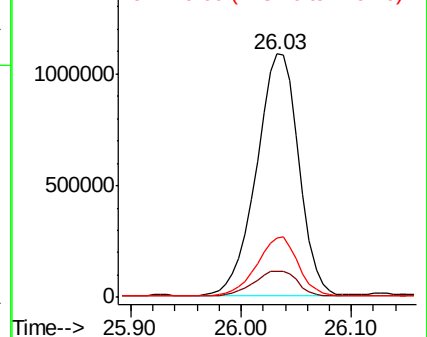


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 63.076 ng

RT: 26.75 min Scan# 4040

Delta R.T. 0.05 min

Lab File: BM020145.D

Acq: 06 May 2019 20:50

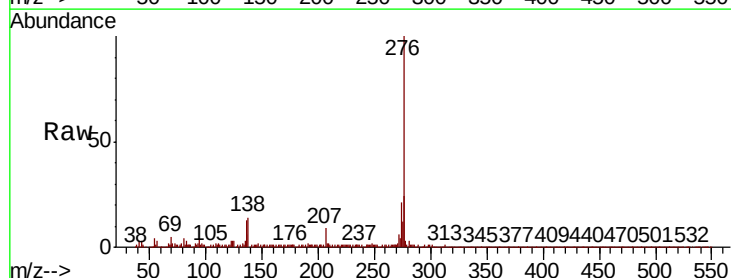
Tgt Ion:276 Resp: 3145142

Ion Ratio Lower Upper

276 100

277 23.5 18.4 27.6

138 14.3 11.1 16.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

