

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051319\
 Data File : BM020316.D
 Acq On : 13 May 2019 15:09
 Operator : JU/SJ
 Sample : K2763-21MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: May 14 03:48:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	49526	20.00	ng	-0.04
21) Naphthalene-d8	10.55	136	174308	20.00	ng	-0.04
39) Acenaphthene-d10	14.40	164	110163	20.00	ng	-0.03
64) Phenanthrene-d10	17.16	188	261213	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	251652	20.00	ng	-0.02
87) Perylene-d12	23.63	264	261388	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	348750	115.10	ng	-0.02
7) Phenol-d6	6.93	99	479539	115.85	ng	-0.02
23) Nitrobenzene-d5	8.93	82	336674	76.26	ng	-0.03
42) 2,4,6-Tribromophenol	15.90	330	207090	121.11	ng	-0.02
45) 2-Fluorobiphenyl	13.02	172	633641	70.77	ng	-0.04
79) Terphenyl-d14	19.79	244	1082888	75.06	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	48645	32.736	ng	91
3) Pyridine	3.68	79	82864	21.804	ng	92
4) n-Nitrosodimethylamine	3.60	42	39722	32.594	ng	# 51
6) Aniline	7.10	93	44646	8.568	ng	94
8) 2-Chlorophenol	7.32	128	125810	38.135	ng	98
9) Benzaldehyde	6.92	77	64562	20.608	ng	91
10) Phenol	6.96	94	171196	38.419	ng	90
11) bis(2-Chloroethyl)ether	7.19	93	127049	39.228	ng	94
12) 1,3-Dichlorobenzene	7.65	146	135614	35.330	ng	93
13) 1,4-Dichlorobenzene	7.79	146	140547	36.246	ng	96
14) 1,2-Dichlorobenzene	8.10	146	135525	36.685	ng	96
15) Benzyl Alcohol	8.00	79	126777	31.763	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.28	45	96117	35.791	ng	99
17) 2-Methylphenol	8.20	107	104908	36.573	ng	93
18) Hexachloroethane	8.82	117	52512	32.479	ng	99
19) n-Nitroso-di-n-propylamine	8.56	70	123739	34.941	ng	94
20) 3+4-Methylphenols	8.53	107	134226	35.208	ng	95
22) Acetophenone	8.59	105	201197	42.234	ng	# 95
24) Nitrobenzene	8.97	77	173831	37.973	ng	93
25) Isophorone	9.49	82	308329	40.496	ng	97
26) 2-Nitrophenol	9.67	139	63820	46.179	ng	90
27) 2,4-Dimethylphenol	9.73	122	89410	38.860	ng	98
28) bis(2-Chloroethoxy)methane	9.97	93	167781	40.461	ng	99
29) 2,4-Dichlorophenol	10.20	162	118523	40.852	ng	98
30) 1,2,4-Trichlorobenzene	10.41	180	140464	39.347	ng	98
31) Naphthalene	10.60	128	367059	40.579	ng	99
32) Benzoic acid	9.83	122	29242	22.013	ng	# 84
33) 4-Chloroaniline	10.73	127	39247	10.542	ng	96
34) Hexachlorobutadiene	10.86	225	88386	34.999	ng	99
35) Caprolactam	11.53	113	21082	24.301	ng	92
36) 4-Chloro-3-methylphenol	11.85	107	131438	38.551	ng	94
37) 2-Methylnaphthalene	12.22	142	263897	40.018	ng	96
38) 1-Methylnaphthalene	12.44	142	254524	39.470	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	162662	37.741	ng	99

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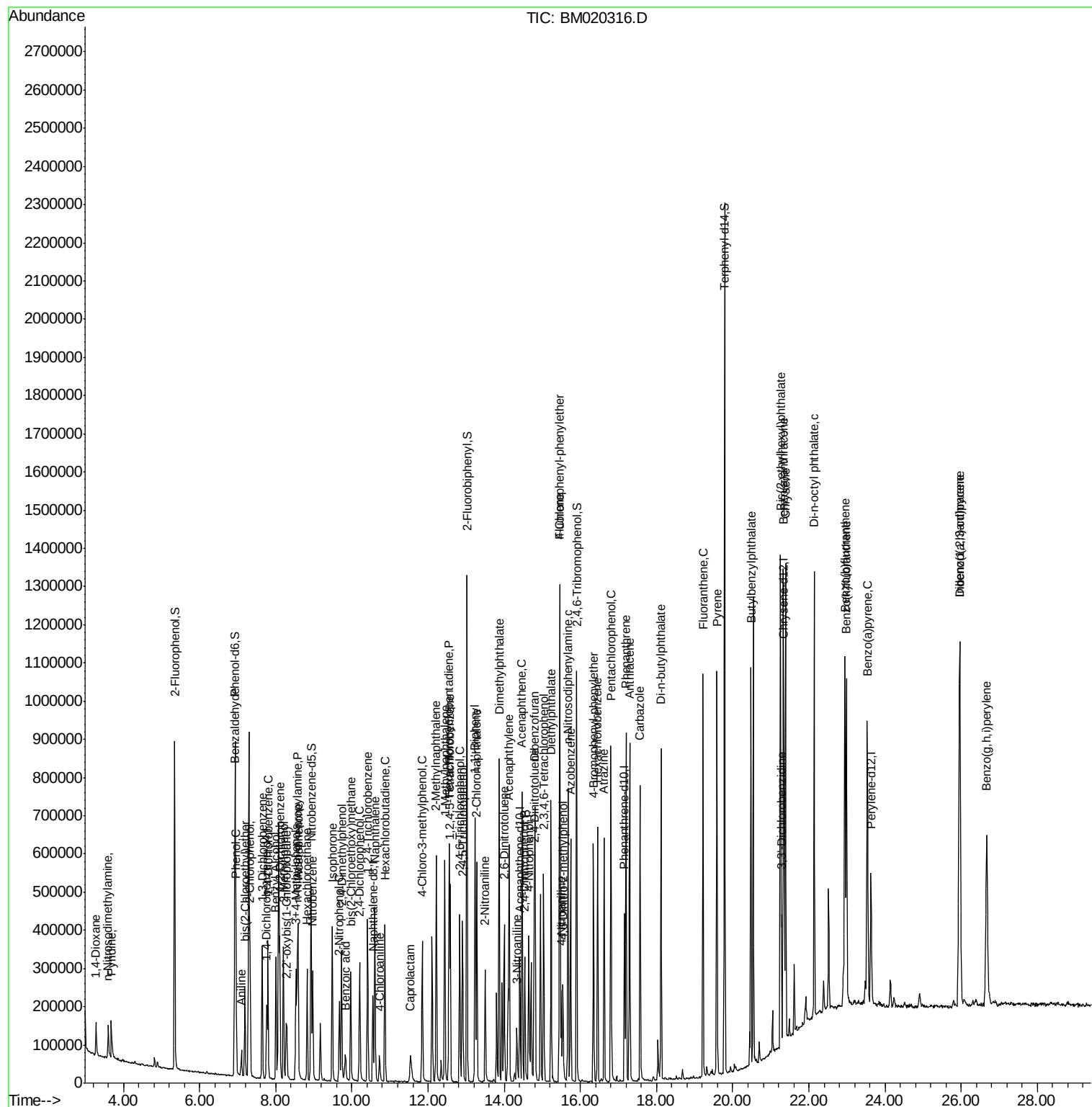
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.55	237	180418	71.094	ng	96
43) 2,4,6-Trichlorophenol	12.83	196	107035	43.697	ng	98
44) 2,4,5-Trichlorophenol	12.90	196	109335	39.955	ng	98
46) 1,1'-Biphenyl	13.23	154	342875	37.814	ng	99
47) 2-Chloronaphthalene	13.28	162	277789	38.370	ng	98
48) 2-Nitroaniline	13.50	65	90748	35.209	ng	91
49) Acenaphthylene	14.13	152	434780	37.525	ng	98
50) Dimethylphthalate	13.87	163	500203	53.423	ng	99
51) 2,6-Dinitrotoluene	14.00	165	80301	40.720	ng	86
52) Acenaphthene	14.47	154	255288	38.423	ng	98
53) 3-Nitroaniline	14.33	138	34631	18.921	ng	94
54) 2,4-Dinitrophenol	14.54	184	70233	72.043	ng	88
55) Dibenzofuran	14.81	168	426651	38.069	ng	97
56) 4-Nitrophenol	14.64	139	102592	65.696	ng	84
57) 2,4-Dinitrotoluene	14.79	165	110490	41.233	ng	# 92
58) Fluorene	15.46	166	338017	36.724	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.03	232	109931	42.274	ng	97
60) Diethylphthalate	15.23	149	366542	38.857	ng	100
61) 4-Chlorophenyl-phenylether	15.45	204	195658	37.517	ng	94
62) 4-Nitroaniline	15.50	138	55732	27.592	ng	91
63) Azobenzene	15.74	77	377578	33.929	ng	98
65) 4,6-Dinitro-2-methylphenol	15.54	198	54631	42.428	ng	96
66) n-Nitrosodiphenylamine	15.67	169	295616	38.460	ng	98
67) 4-Bromophenyl-phenylether	16.34	248	122363	38.201	ng	96
68) Hexachlorobenzene	16.45	284	141519	38.394	ng	96
69) Atrazine	16.62	200	120211	40.020	ng	99
70) Pentachlorophenol	16.80	266	168691	79.987	ng	98
71) Phenanthrene	17.20	178	540341	37.474	ng	99
72) Anthracene	17.29	178	540511	37.492	ng	99
73) Carbazole	17.57	167	495481	38.090	ng	99
74) Di-n-butylphthalate	18.12	149	593682	37.923	ng	97
75) Fluoranthene	19.22	202	654915	35.898	ng	100
78) Pyrene	19.59	202	663392	39.264	ng	100
80) Butylbenzylphthalate	20.48	149	268846	43.757	ng	99
81) Benzo(a)anthracene	21.33	228	628184	35.595	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	102429	15.207	ng	99
83) Chrysene	21.39	228	621610	36.318	ng	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	408947	42.893	ng	99
85) Di-n-octyl phthalate	22.14	149	700919	44.233	ng	98
86) Indeno(1,2,3-cd)pyrene	25.96	276	732972	36.003	ng	# 100
88) Benzo(b)fluoranthene	22.94	252	635419	36.813	ng	99
89) Benzo(k)fluoranthene	22.99	252	631557	40.112	ng	99
90) Benzo(a)pyrene	23.53	252	603616	38.500	ng	99
91) Dibenzo(a,h)anthracene	25.97	278	634043	38.887	ng	98
92) Benzo(g,h,i)perylene	26.67	276	600617	38.800	ng	96

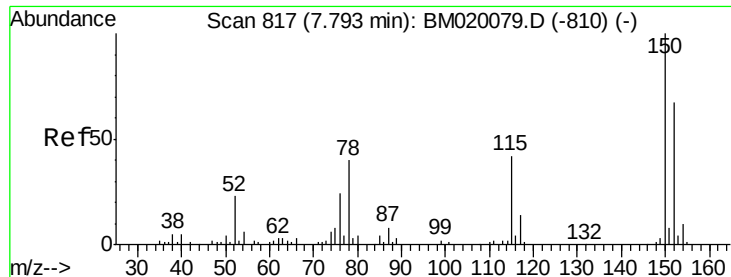
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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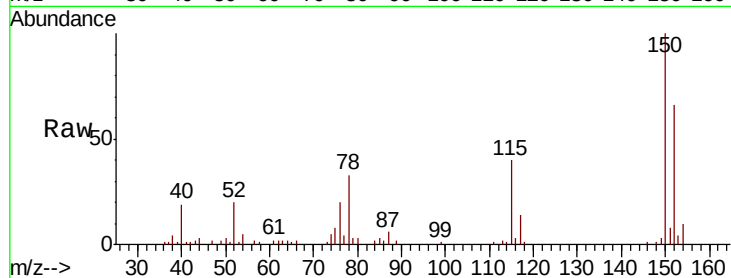


#1

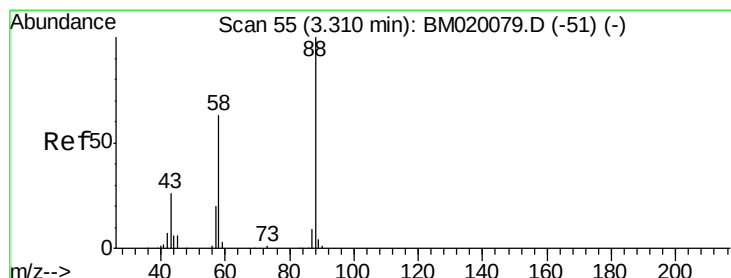
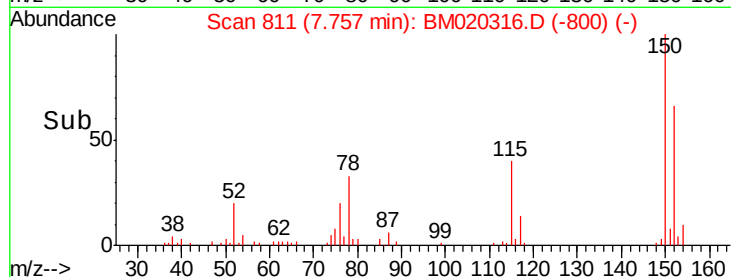
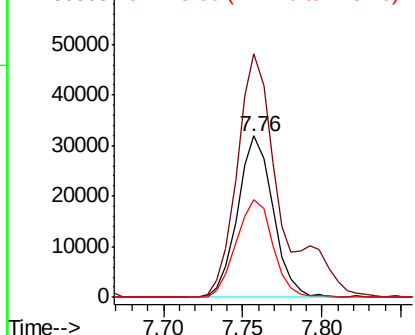
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 811
Delta R.T. -0.04 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

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

Tgt Ion:152 Resp: 49526
Ion Ratio Lower Upper
152 100
150 150.7 119.8 179.8
115 60.8 50.8 76.2



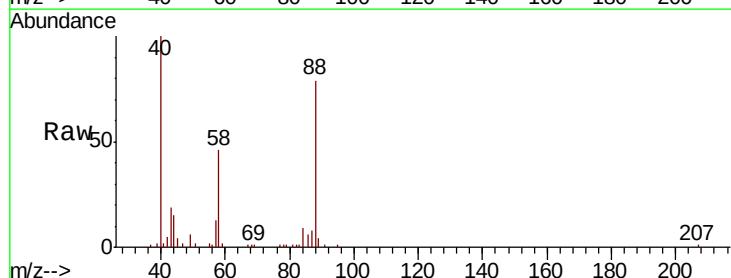
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



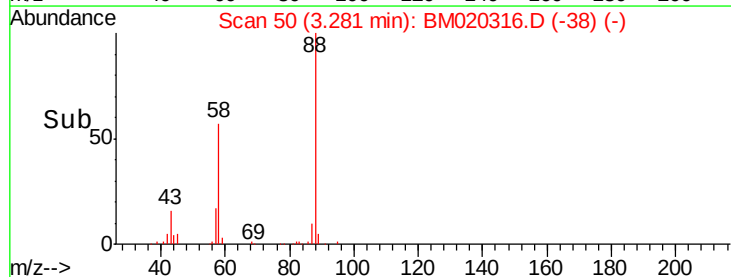
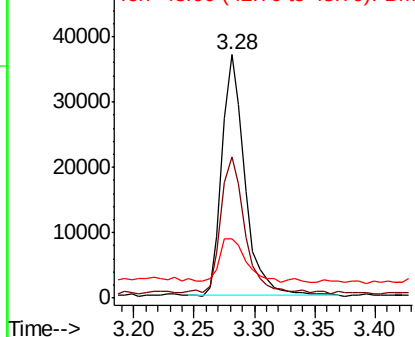
#2

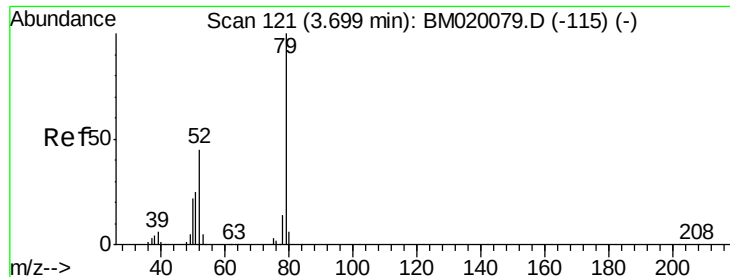
1,4-Dioxane
Concen: 32.736 ng
RT: 3.28 min Scan# 50
Delta R.T. -0.03 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

Tgt Ion: 88 Resp: 48645
Ion Ratio Lower Upper
88 100
58 57.7 51.8 77.6
43 21.2 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: 21.804 ng

RT: 3.68 min Scan# 118

Delta R.T. -0.02 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

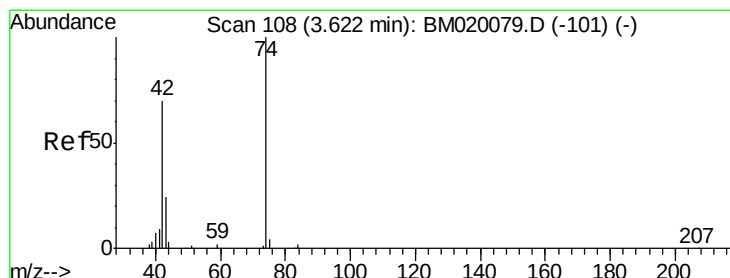
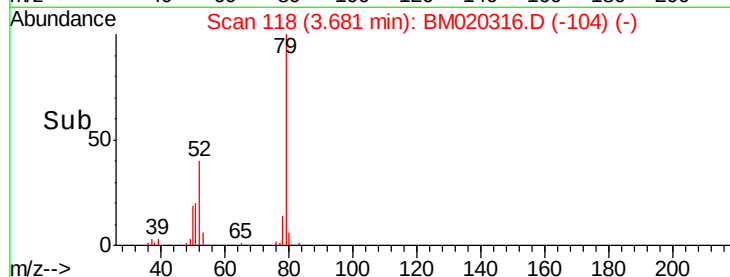
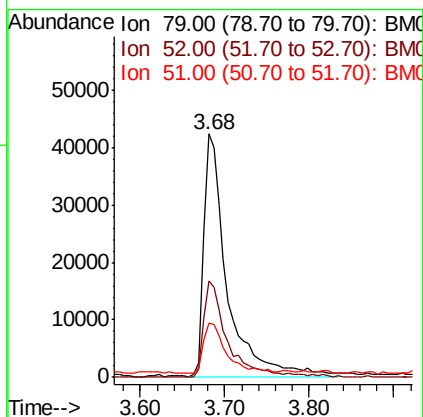
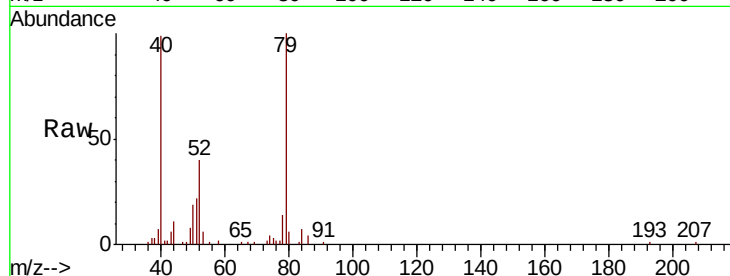
Tgt Ion: 79 Resp: 82864

Ion Ratio Lower Upper

79 100

52 39.6 35.7 53.5

51 22.2 20.8 31.2



#4

n-Nitrosodimethylamine

Concen: 32.594 ng

RT: 3.60 min Scan# 104

Delta R.T. -0.02 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

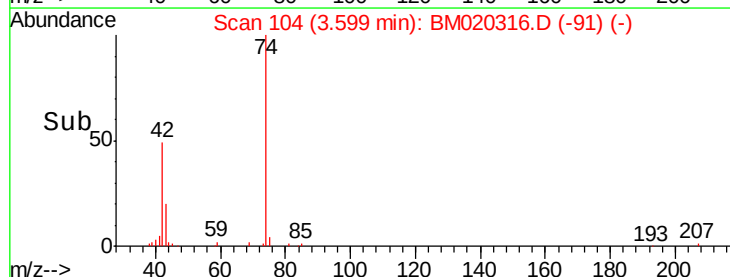
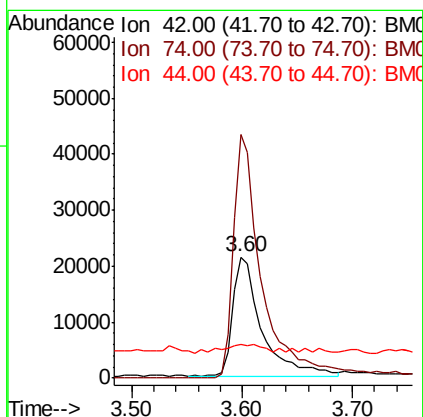
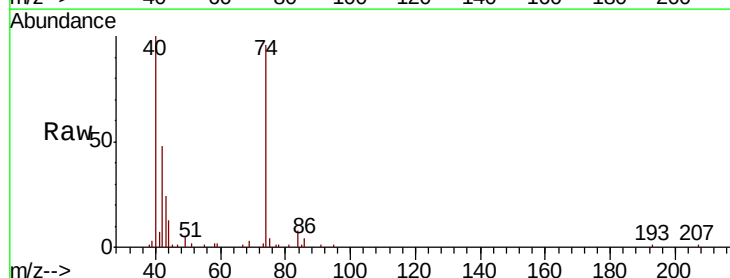
Tgt Ion: 42 Resp: 39722

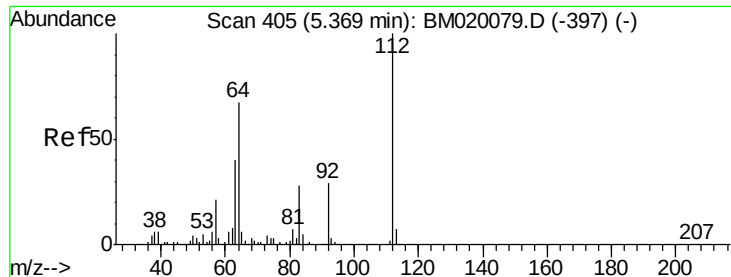
Ion Ratio Lower Upper

42 100

74 201.3 113.7 170.5#

44 27.9 3.9 5.9#





#5

2-Fluorophenol

Concen: 115.104 ng

RT: 5.35 min Scan# 401

Delta R.T. -0.02 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

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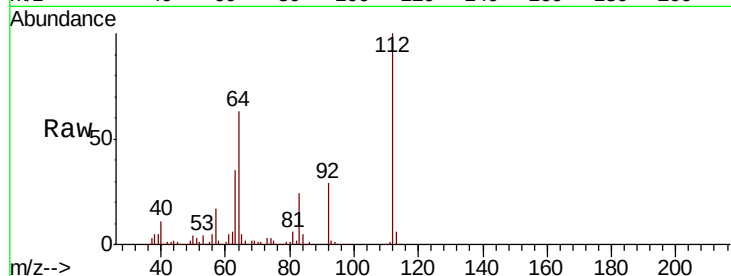
Tgt Ion: 112 Resp: 348750

Ion Ratio Lower Upper

112 100

64 63.3 53.8 80.6

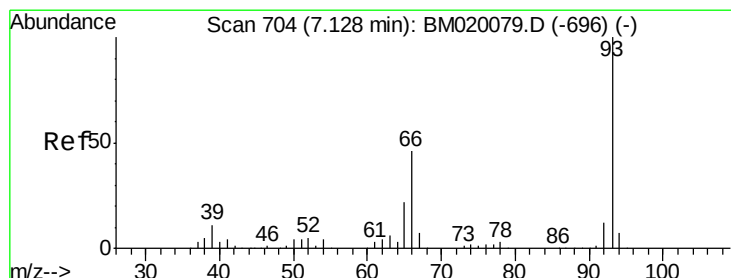
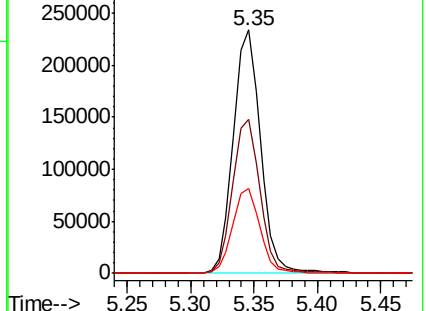
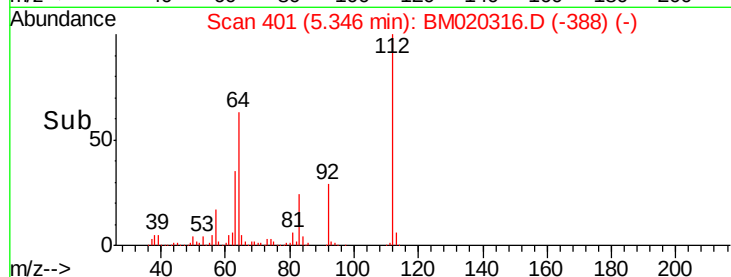
63 35.0 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 8.568 ng

RT: 7.10 min Scan# 699

Delta R.T. -0.03 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

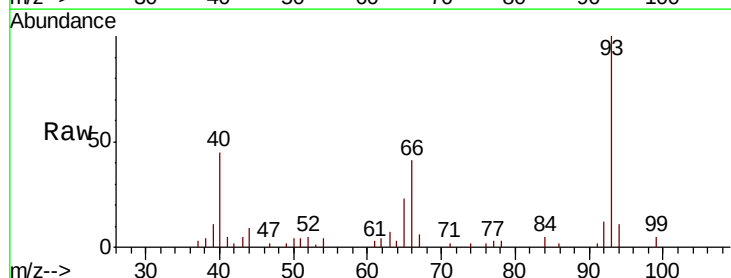
Tgt Ion: 93 Resp: 44646

Ion Ratio Lower Upper

93 100

66 40.8 36.6 54.8

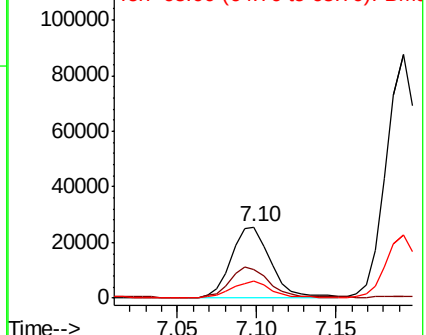
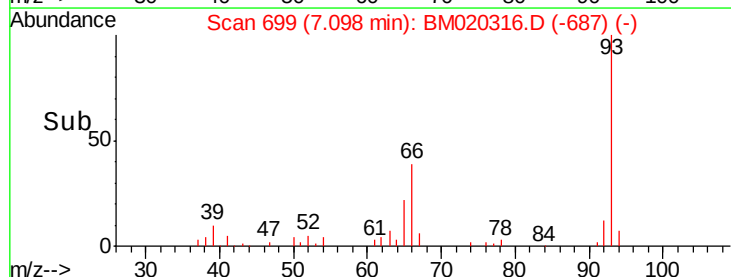
65 23.1 17.8 26.6

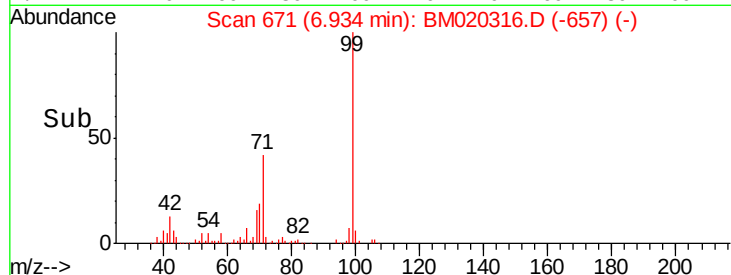
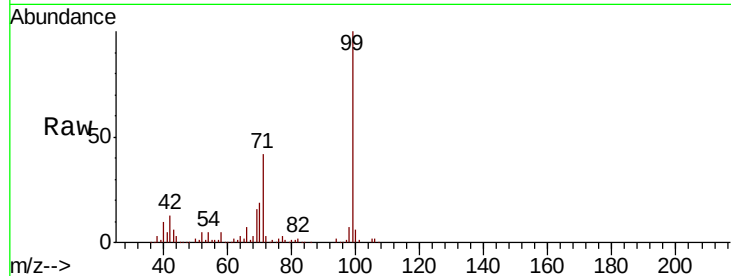
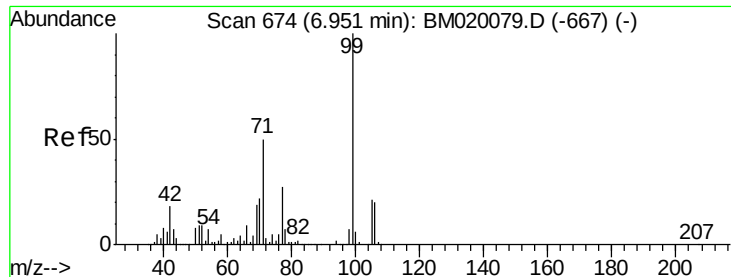


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 115.852 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.02 min

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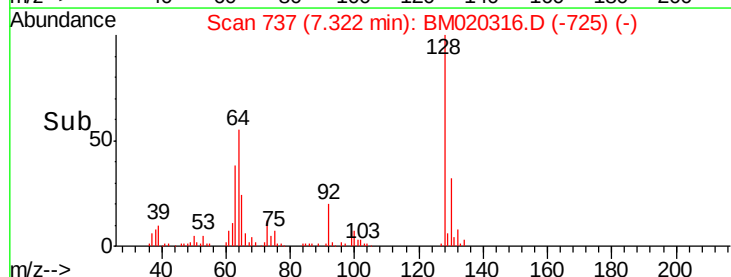
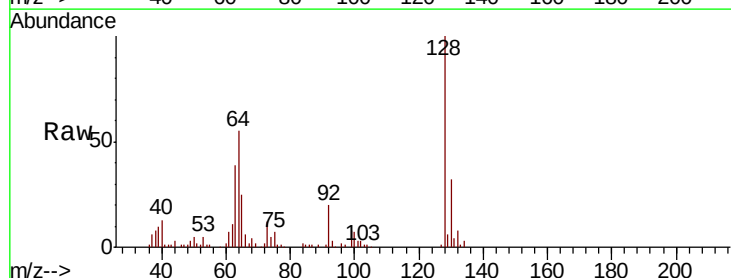
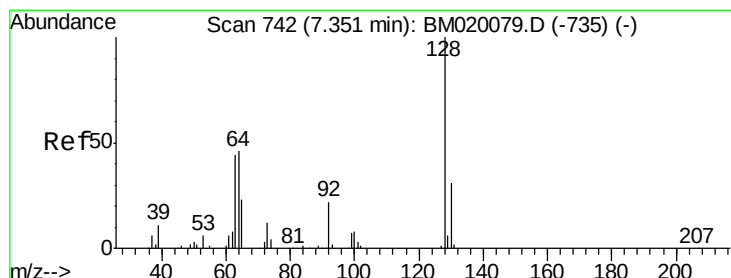
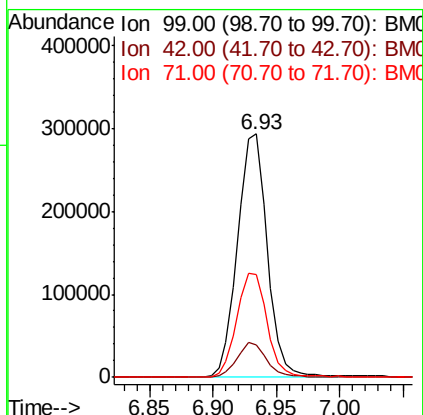
Tgt Ion: 99 Resp: 479539

Ion Ratio Lower Upper

99 100

42 13.4 14.2 21.2#

71 42.4 40.3 60.5



#8

2-Chlorophenol

Concen: 38.135 ng

RT: 7.32 min Scan# 737

Delta R.T. -0.03 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

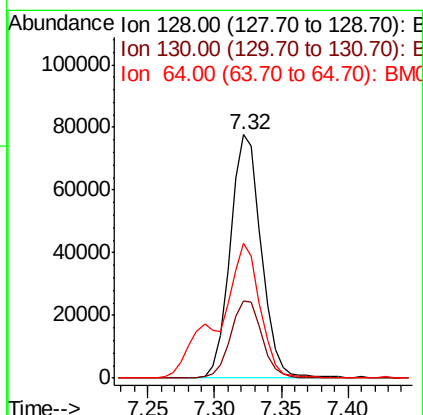
Tgt Ion: 128 Resp: 125810

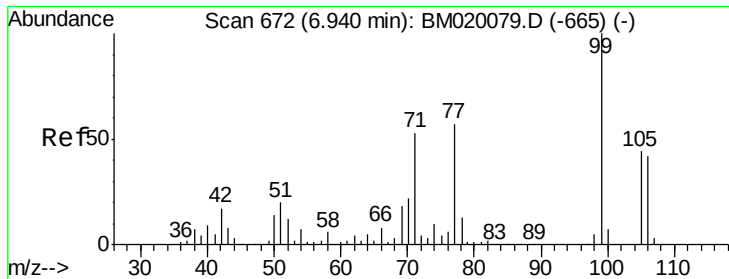
Ion Ratio Lower Upper

128 100

130 31.9 10.8 50.8

64 55.5 36.5 76.5





#9

Benzaldehyde

Concen: 20.608 ng

RT: 6.92 min Scan# 668

Delta R.T. -0.02 min

Lab File: BM020316.D

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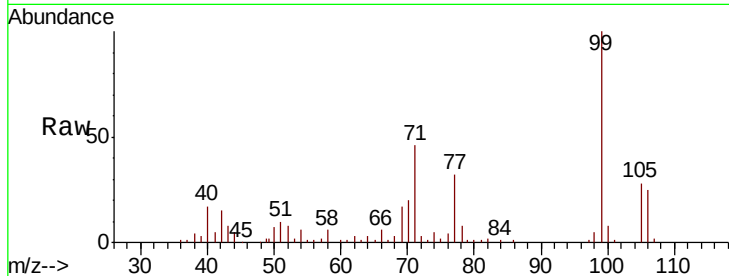
Tgt Ion: 77 Resp: 64562

Ion Ratio Lower Upper

77 100

105 87.2 57.8 97.8

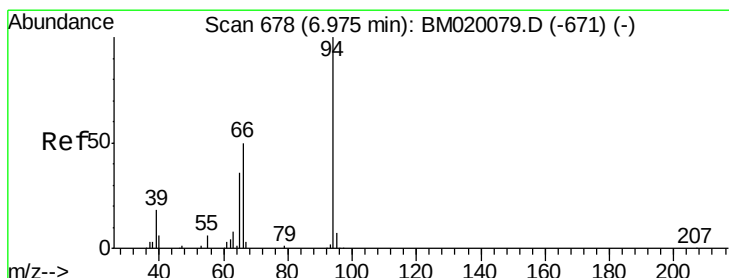
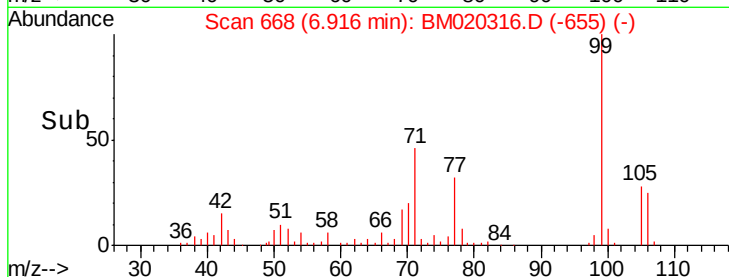
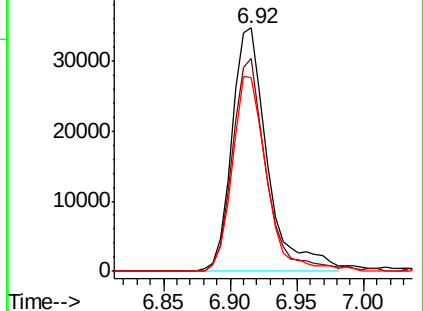
106 79.8 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020316.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM020316.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM020316.D (-655) (-)



#10

Phenol

Concen: 38.419 ng

RT: 6.96 min Scan# 675

Delta R.T. -0.02 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

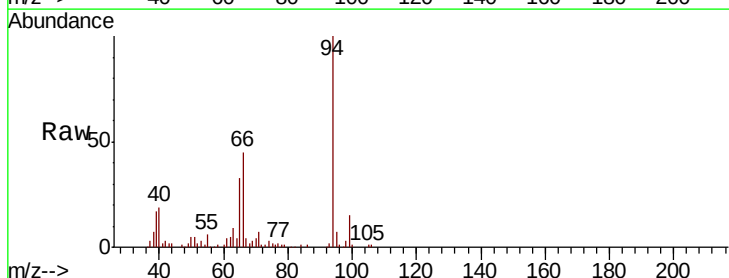
Tgt Ion: 94 Resp: 171196

Ion Ratio Lower Upper

94 100

65 32.7 17.0 57.0

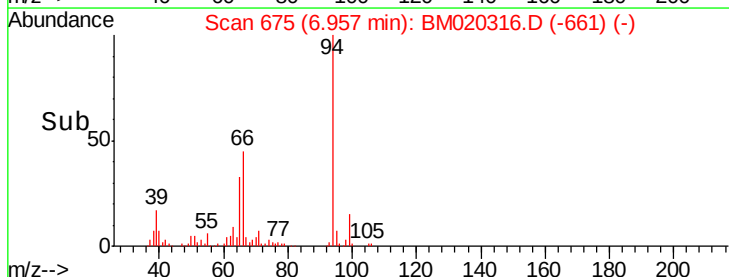
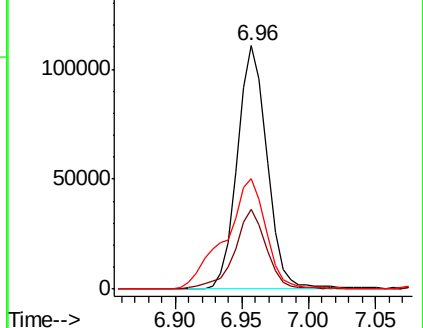
66 45.5 34.5 74.5

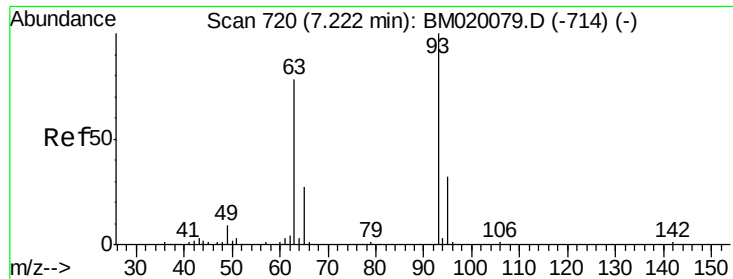


Abundance Ion 94.00 (93.70 to 94.70): BM020316.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020316.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020316.D (-661) (-)

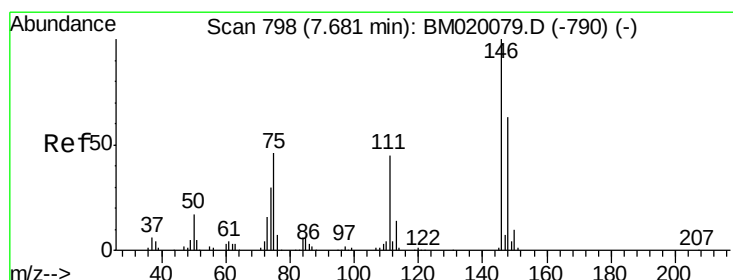
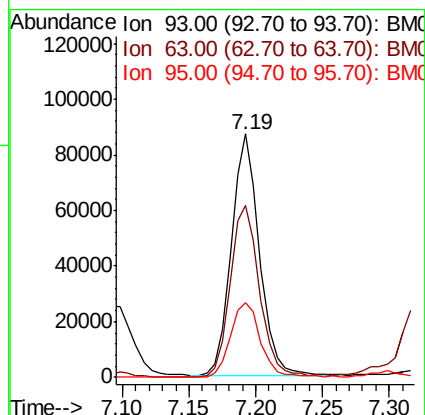
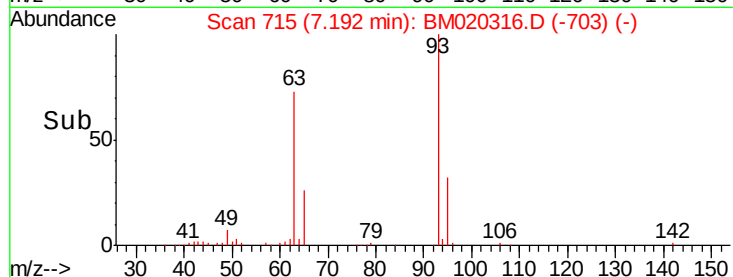
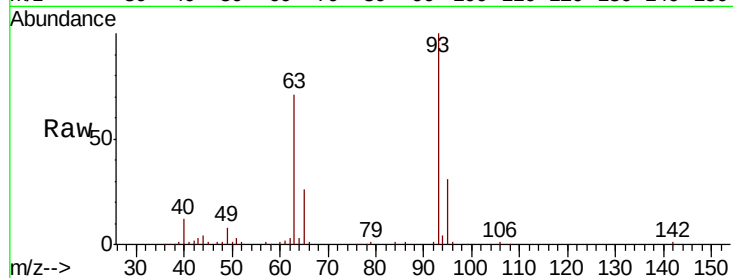




#11
bis(2-Chloroethyl)ether
Concen: 39.228 ng
RT: 7.19 min Scan# 715
Delta R.T. -0.03 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

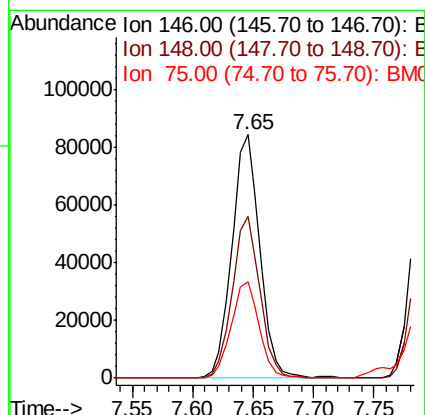
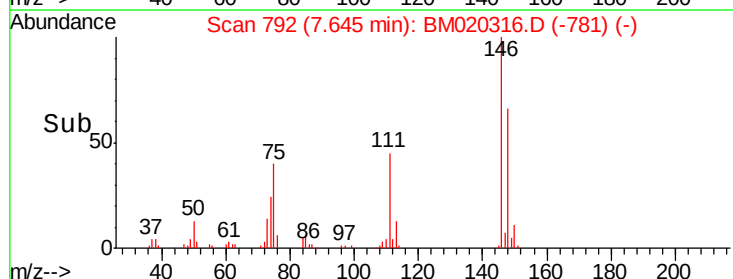
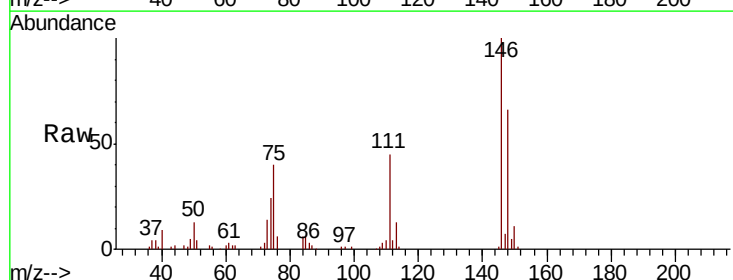
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

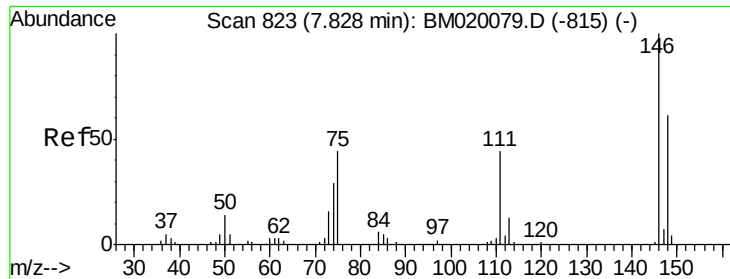
Tgt Ion: 93 Resp: 127049
Ion Ratio Lower Upper
93 100
63 70.6 57.9 97.9
95 30.6 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 35.330 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.04 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

Tgt Ion: 146 Resp: 135614
Ion Ratio Lower Upper
146 100
148 66.4 50.1 75.1
75 39.7 37.2 55.8

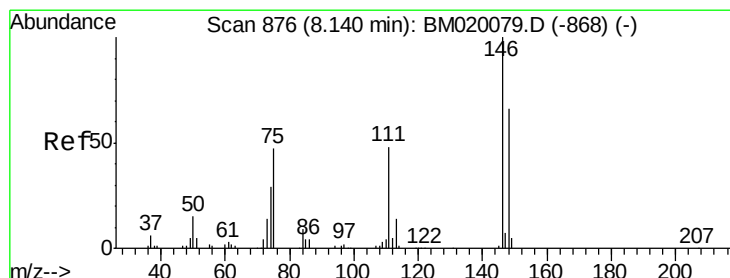
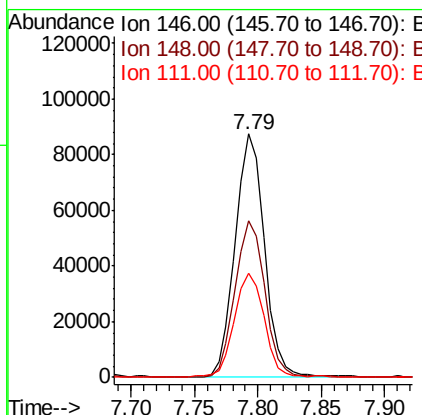
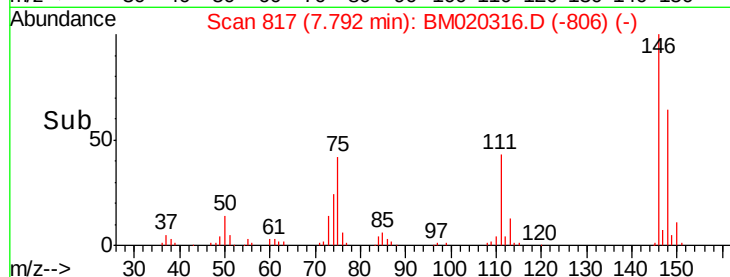
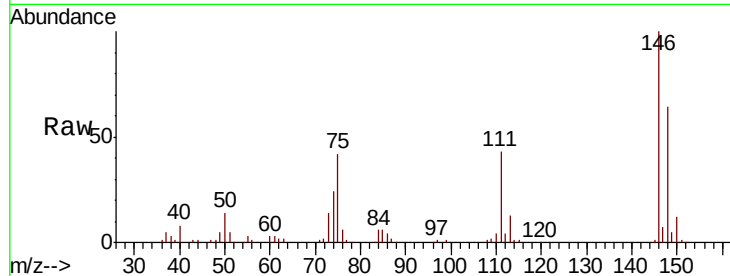




#13
 1,4-Dichlorobenzene
 Concen: 36.246 ng
 RT: 7.79 min Scan# 817
 Delta R.T. -0.04 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

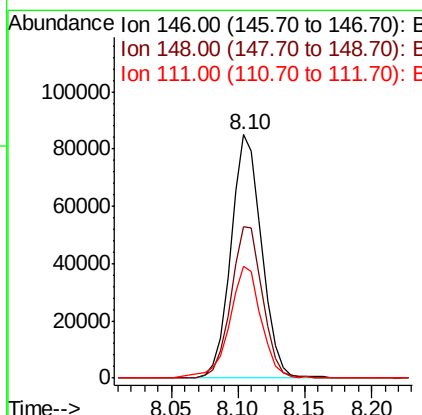
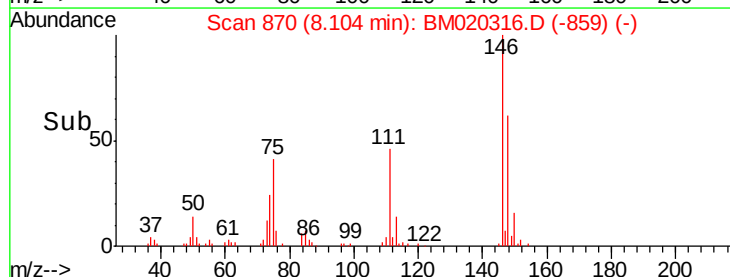
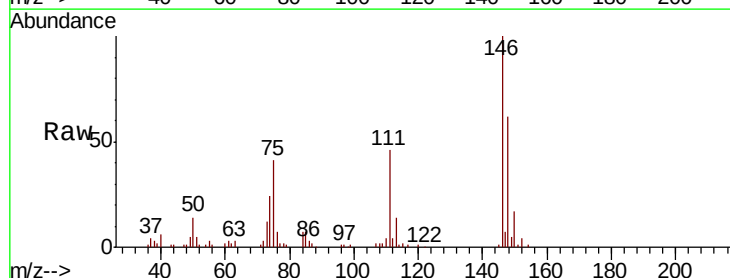
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

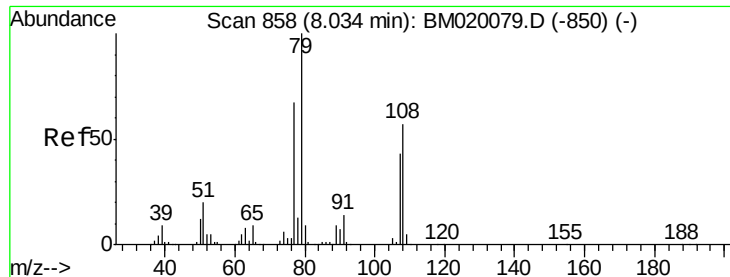
Tgt Ion:146 Resp: 140547
 Ion Ratio Lower Upper
 146 100
 148 64.0 48.5 72.7
 111 42.6 35.7 53.5



#14
 1,2-Dichlorobenzene
 Concen: 36.685 ng
 RT: 8.10 min Scan# 870
 Delta R.T. -0.04 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

Tgt Ion:146 Resp: 135525
 Ion Ratio Lower Upper
 146 100
 148 62.2 52.6 79.0
 111 46.0 39.0 58.4

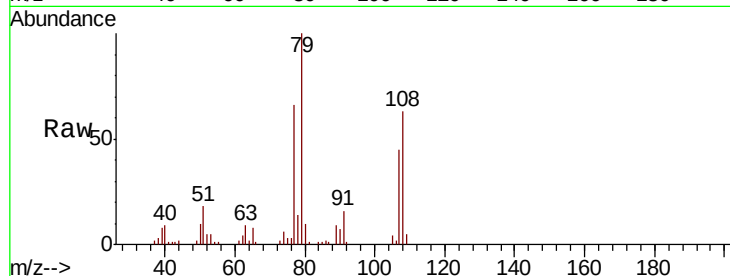




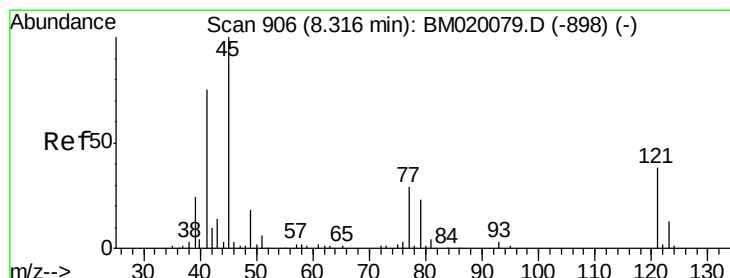
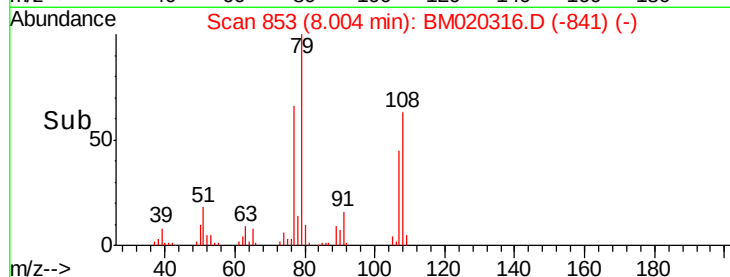
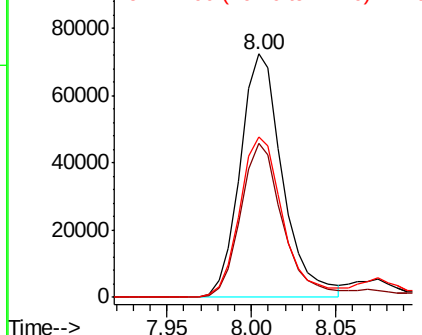
#15
Benzyl Alcohol
Concen: 31.763 ng
RT: 8.00 min Scan# 853
Delta R.T. -0.03 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

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

Tgt Ion	Ratio	Lower	Upper
79	100		
108	63.3	46.0	69.0
77	65.7	53.8	80.6

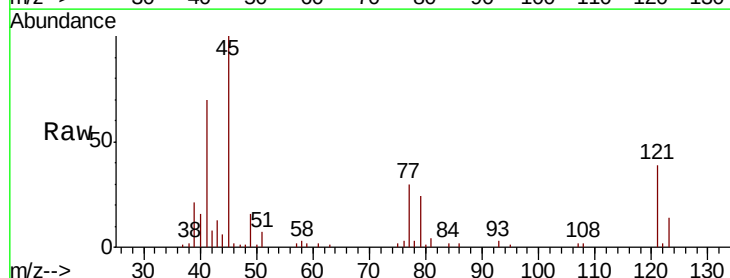


Abundance Ion 79.00 (78.70 to 79.70): BM020079.D (-850) (-)

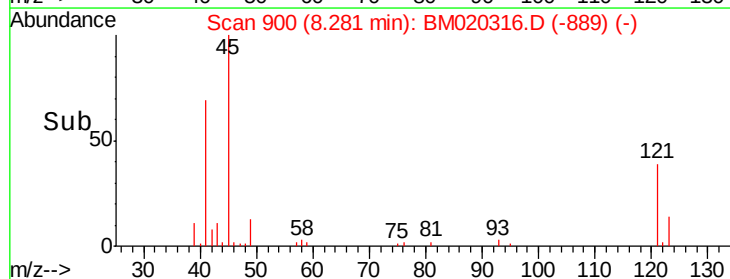
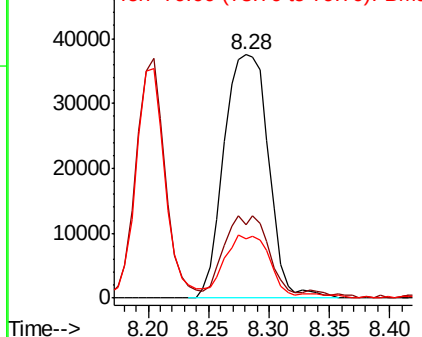


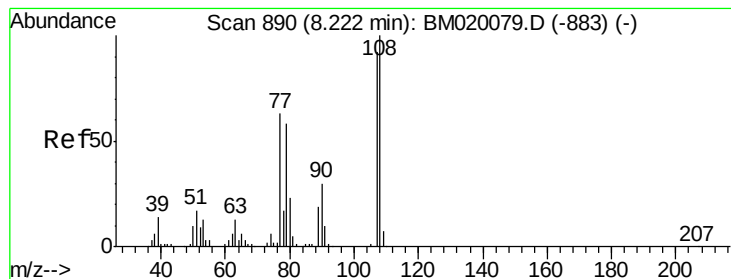
#16
2,2'-oxybis(1-chloropropane)
Concen: 35.791 ng
RT: 8.28 min Scan# 900
Delta R.T. -0.04 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	30.3	10.5	50.5
79	24.4	3.3	43.3



Abundance Ion 45.00 (44.70 to 45.70): BM020079.D (-898) (-)





#17

2-Methylphenol

Concen: 36.573 ng

RT: 8.20 min Scan# 887

Delta R.T. -0.02 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

Tgt Ion:107 Resp: 104908

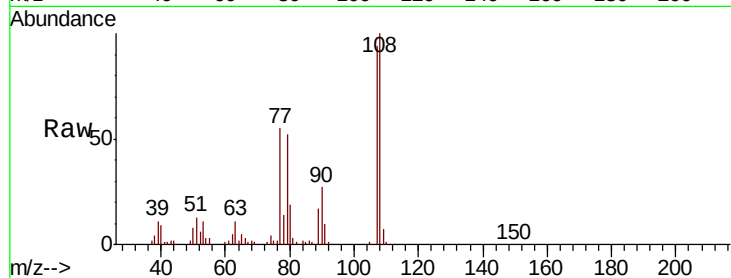
Ion Ratio Lower Upper

107 100

108 106.9 87.0 130.4

77 58.3 54.7 82.1

79 55.8 50.1 75.1



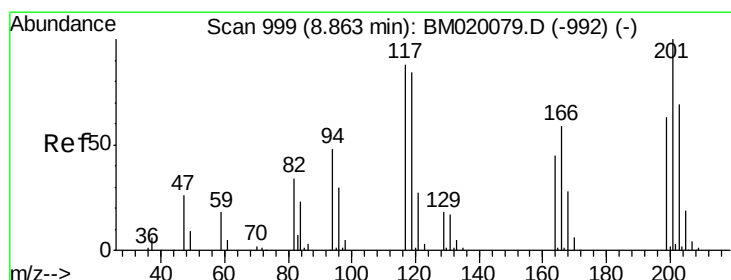
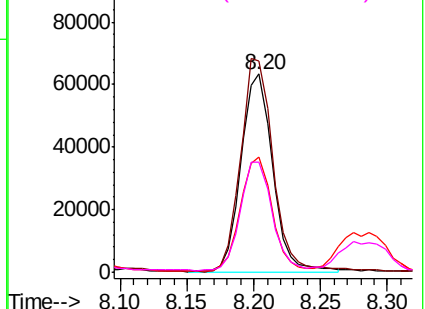
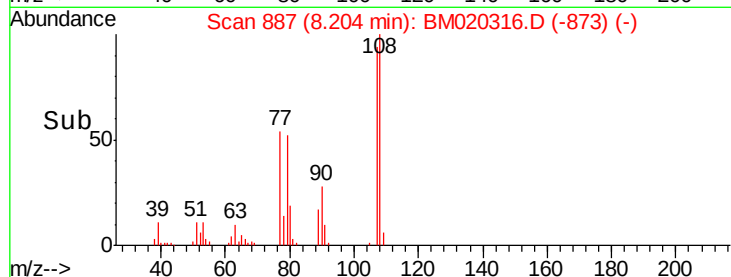
Abundance

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: 32.479 ng

RT: 8.82 min Scan# 992

Delta R.T. -0.04 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

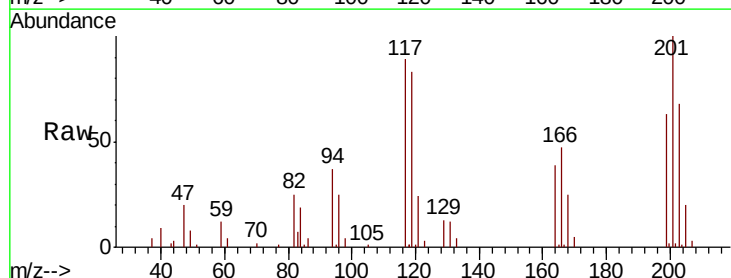
Tgt Ion:117 Resp: 52512

Ion Ratio Lower Upper

117 100

119 93.3 76.6 114.8

201 112.7 90.7 136.1

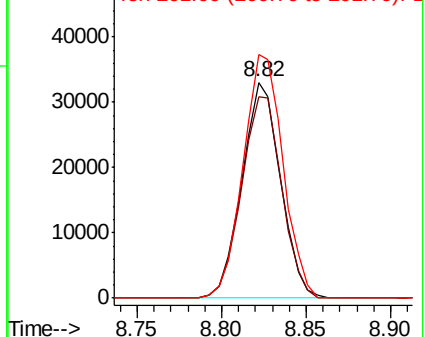
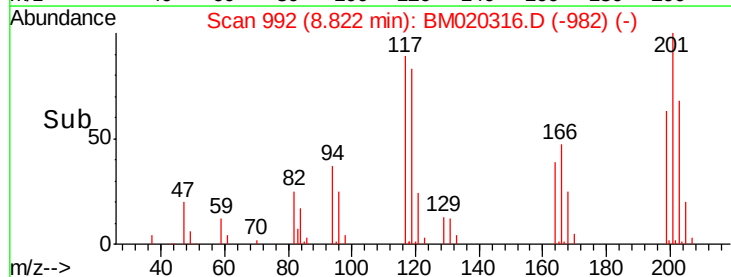


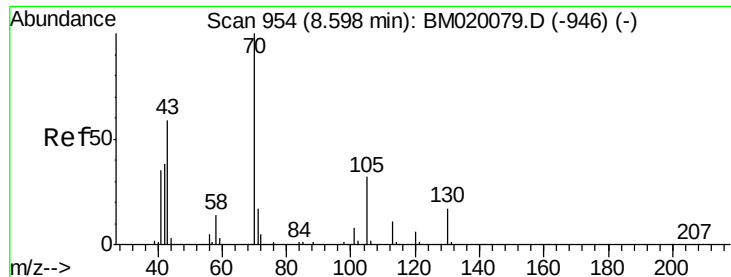
Abundance

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

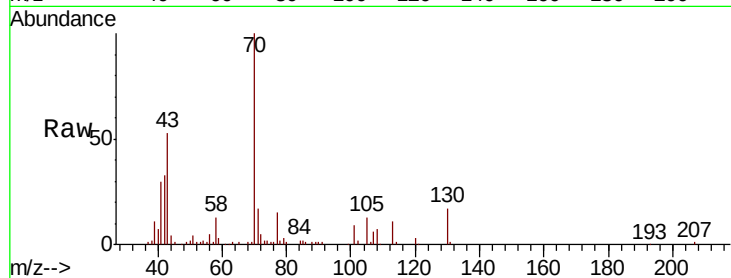




#19
n-Nitroso-di-n-propylamine
Concen: 34.941 ng
RT: 8.56 min Scan# 948
Delta R.T. -0.04 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

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

Tgt Ion:	70	Resp:	123739
Ion	Ratio	Lower	Upper
70	100		
42	33.1	31.0	46.4
101	8.6	6.2	9.2
130	16.8	13.5	20.3



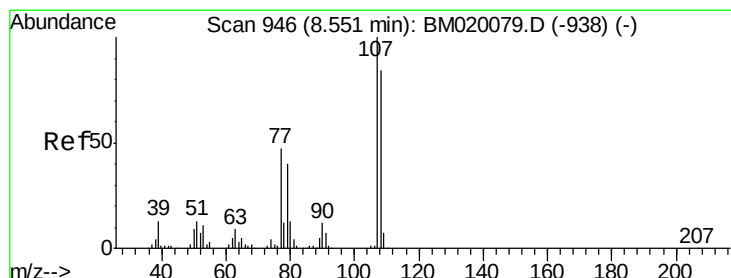
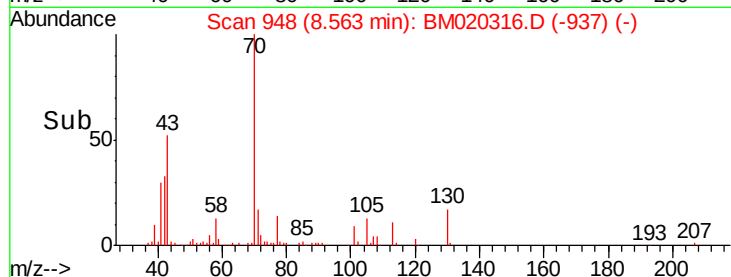
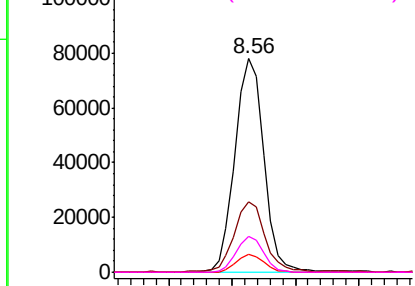
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

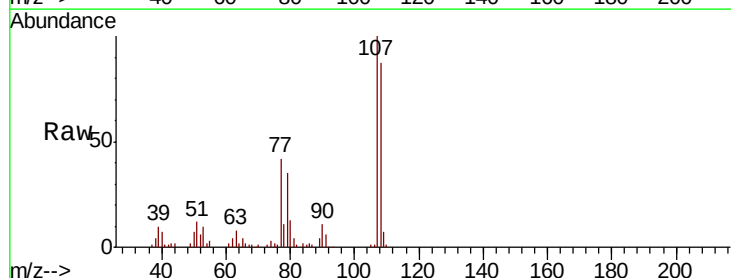
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 35.208 ng
RT: 8.53 min Scan# 942
Delta R.T. -0.02 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

Tgt Ion:	107	Resp:	134226
Ion	Ratio	Lower	Upper
107	100		
108	86.9	64.4	104.4
77	42.2	27.2	67.2
79	35.0	19.6	59.6



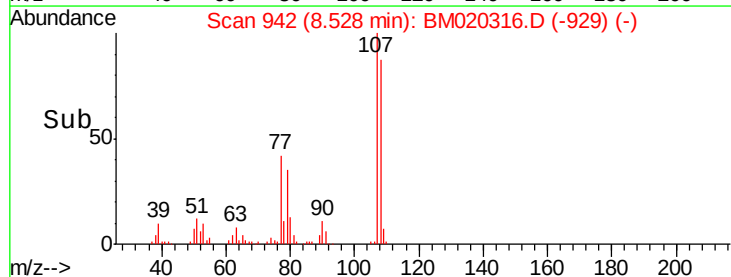
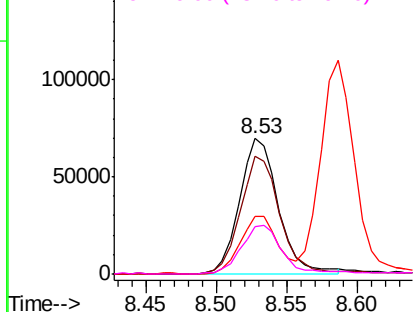
Abundance

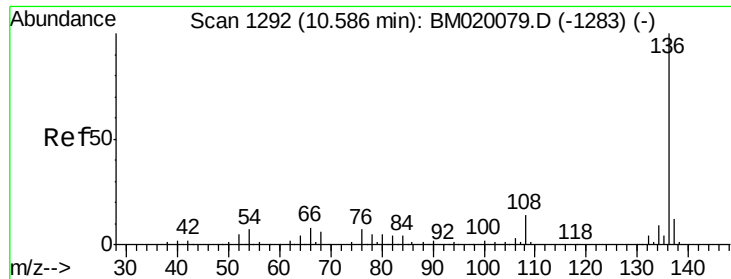
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

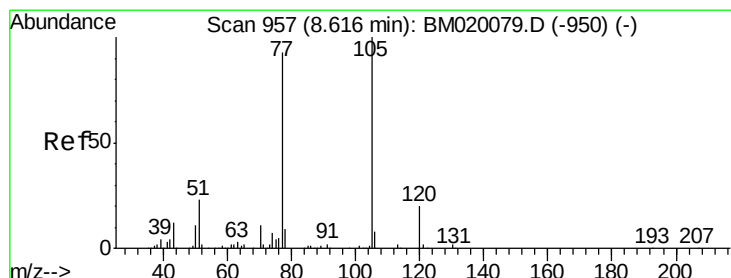
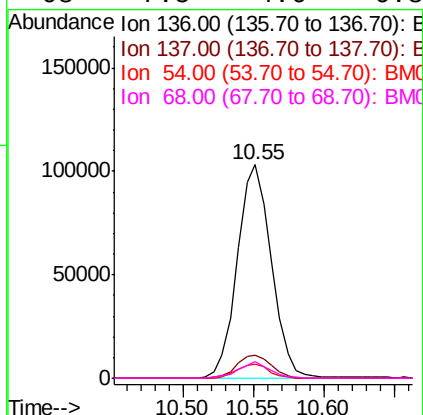
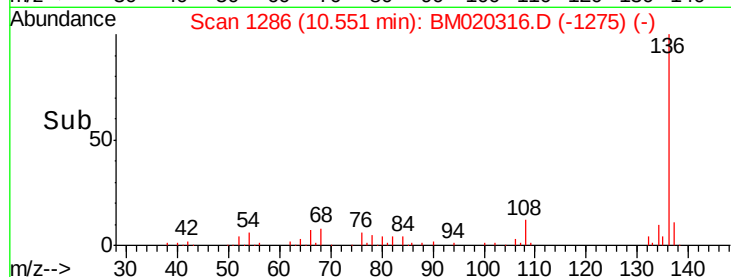
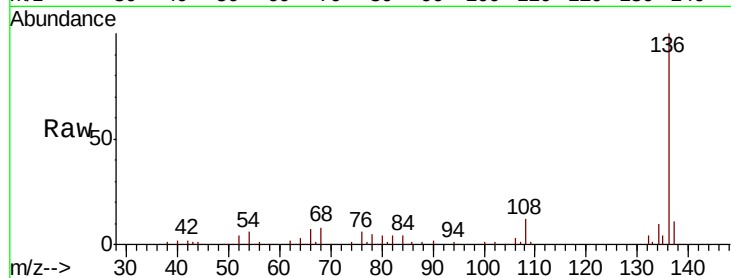




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1286
Delta R.T. -0.04 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

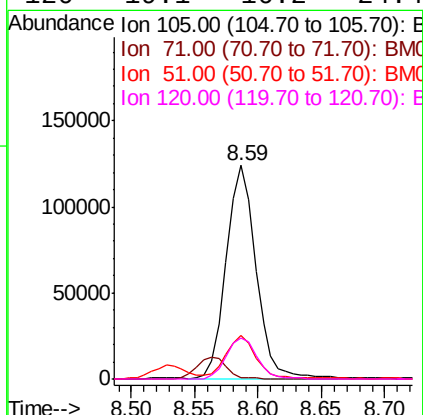
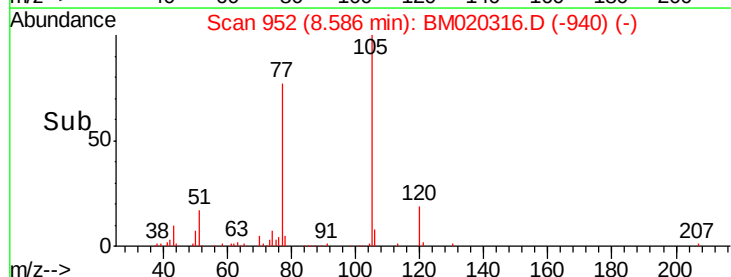
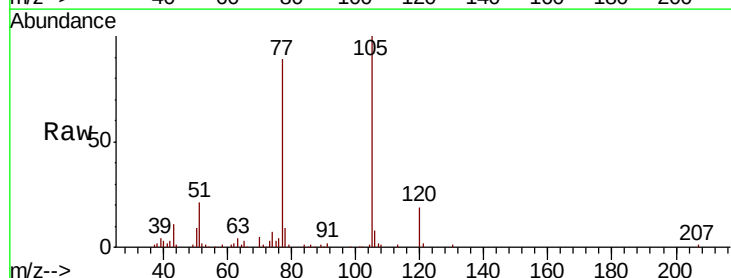
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

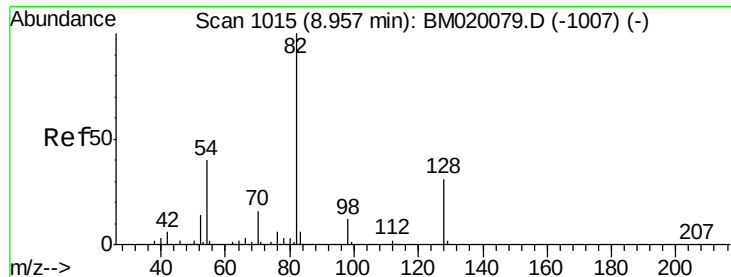
Tgt Ion:	136	Resp:	174308
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	6.4	5.5	8.3
68	7.5	4.6	6.8#



#22
Acetophenone
Concen: 42.234 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.03 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

Tgt Ion:	105	Resp:	201197
Ion	Ratio	Lower	Upper
105	100		
71	0.8	2.2	3.2#
51	20.6	19.3	28.9
120	19.1	16.2	24.4

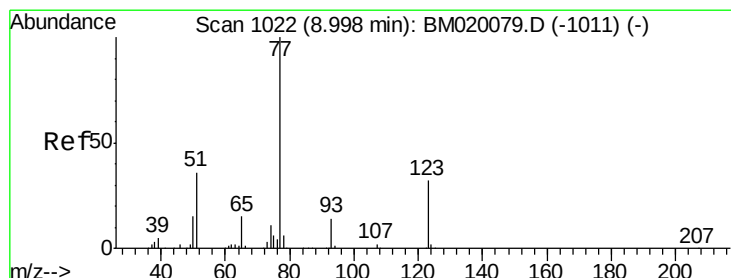
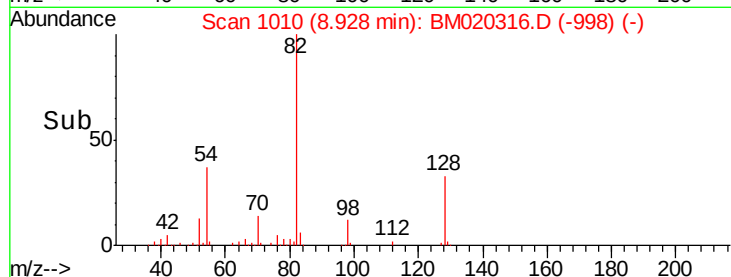
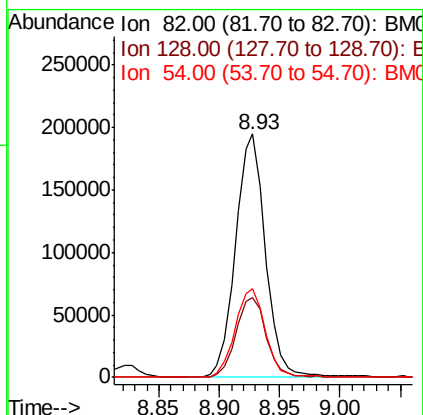
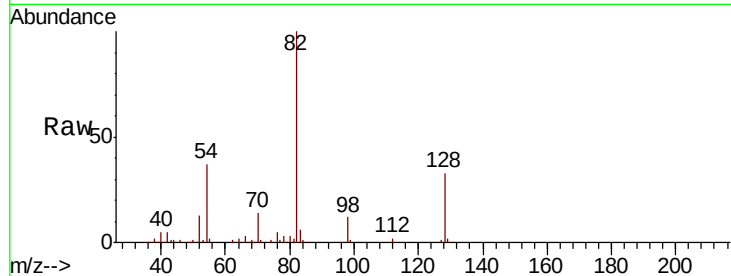




#23
Nitrobenzene-d5
Concen: 76.255 ng
RT: 8.93 min Scan# 1010
Delta R.T. -0.03 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

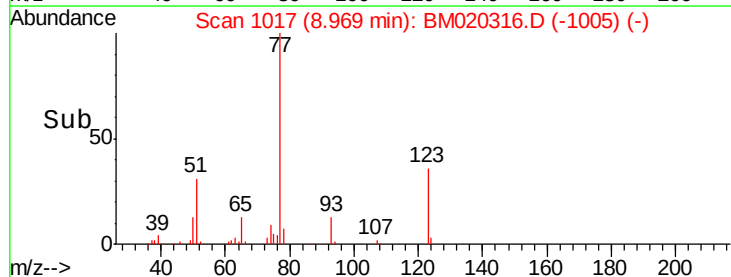
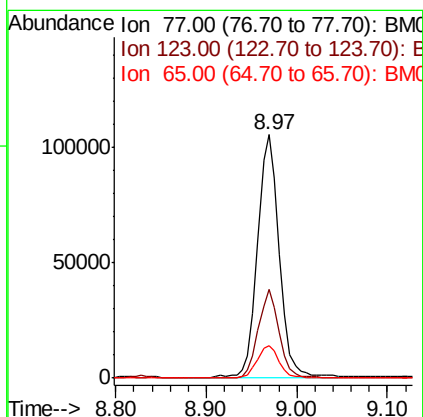
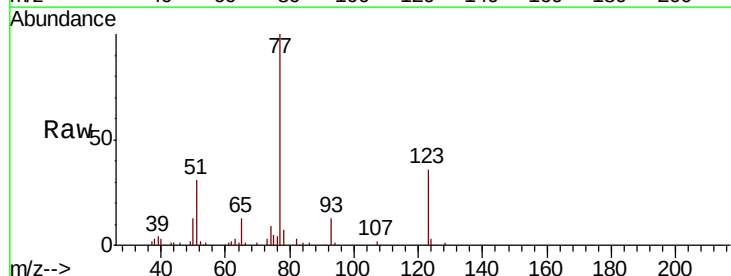
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

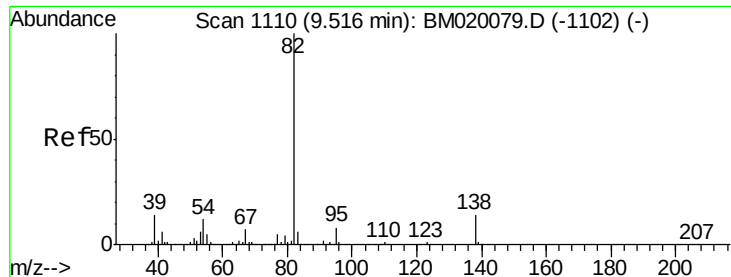
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.0	25.2	37.8
54	36.6	31.9	47.9



#24
Nitrobenzene
Concen: 37.973 ng
RT: 8.97 min Scan# 1017
Delta R.T. -0.03 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	25.5	38.3
65	13.1	11.8	17.6





#25

Isophorone

Concen: 40.496 ng

RT: 9.49 min Scan# 1105

Delta R.T. -0.03 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

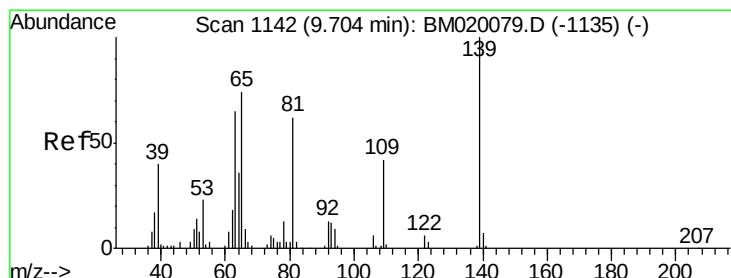
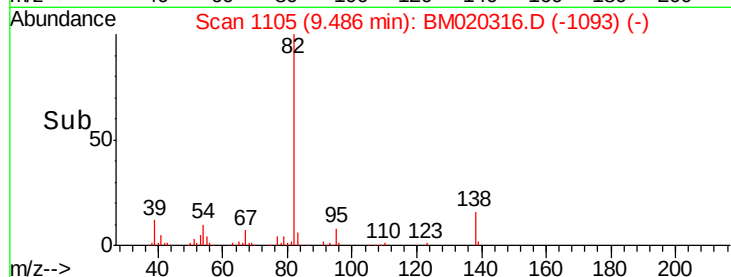
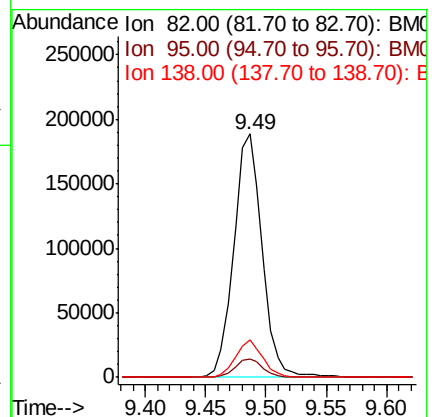
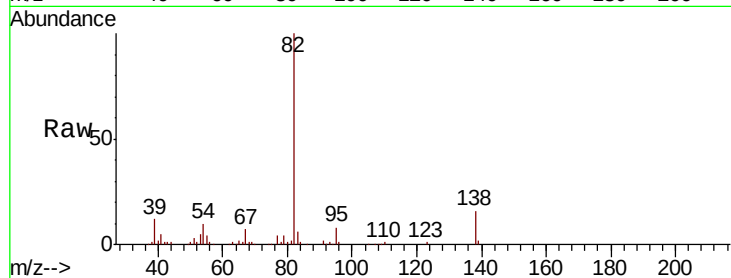
Tgt Ion: 82 Resp: 308329

Ion Ratio Lower Upper

82 100

95 7.6 6.4 9.6

138 15.6 11.1 16.7



#26

2-Nitrophenol

Concen: 46.179 ng

RT: 9.67 min Scan# 1137

Delta R.T. -0.03 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

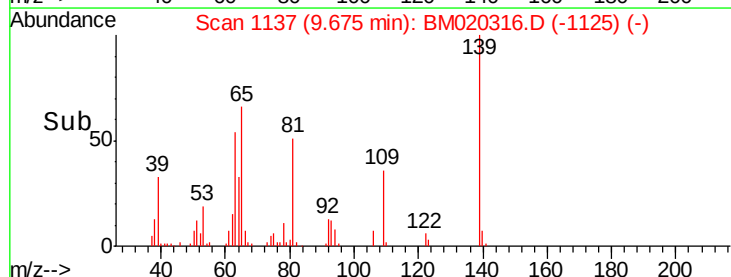
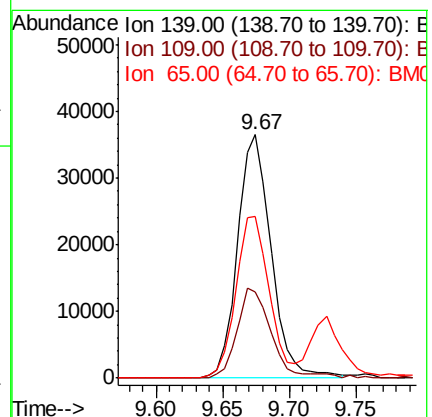
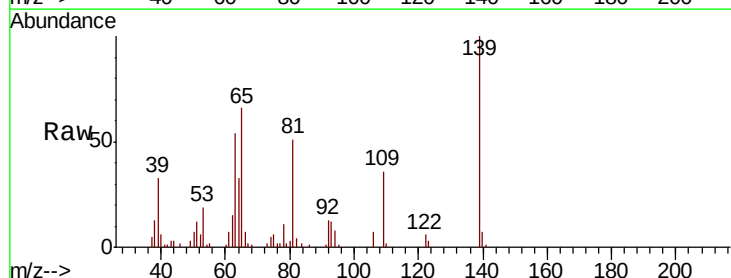
Tgt Ion: 139 Resp: 63820

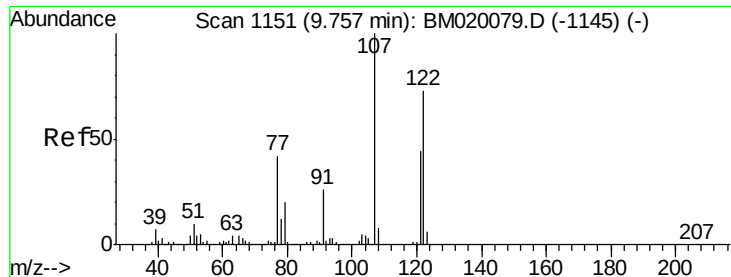
Ion Ratio Lower Upper

139 100

109 35.6 33.7 50.5

65 66.4 59.5 89.3

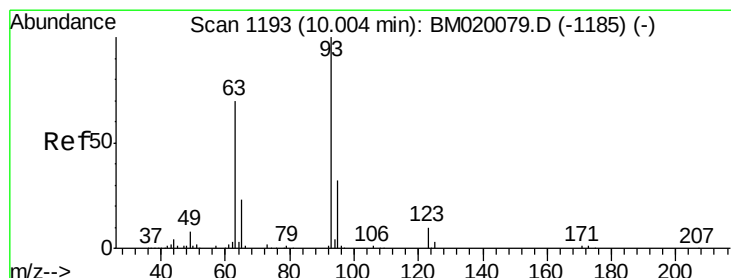
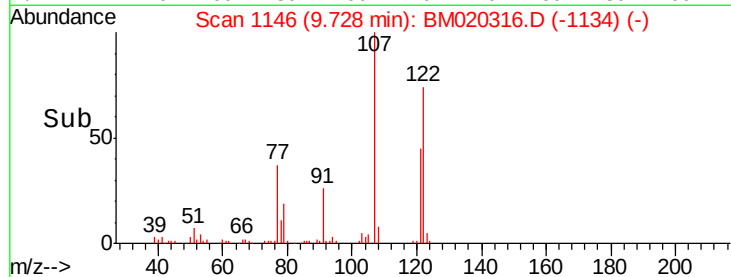
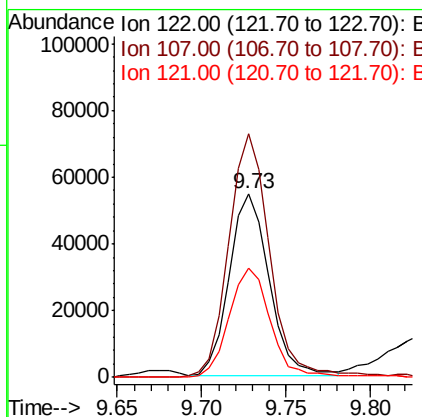
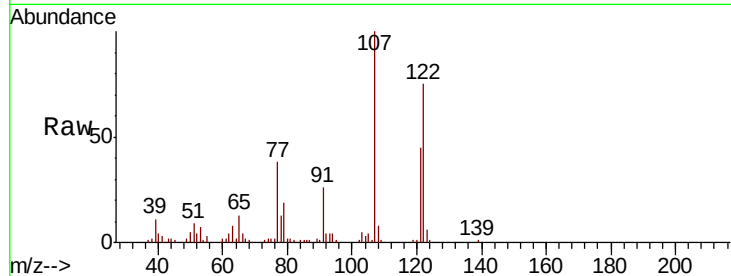




#27
 2,4-Dimethylphenol
 Concen: 38.860 ng
 RT: 9.73 min Scan# 1146
 Delta R.T. -0.03 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

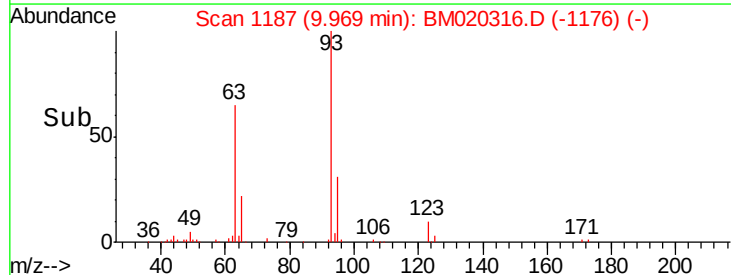
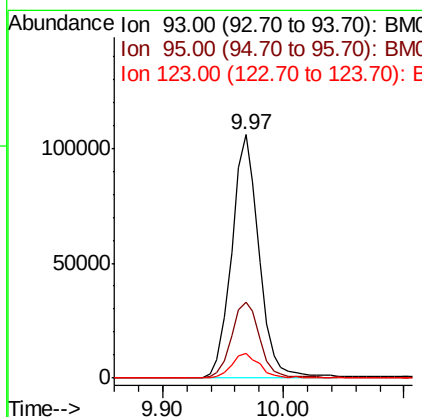
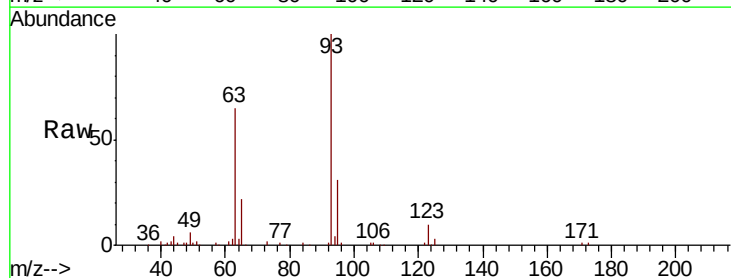
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

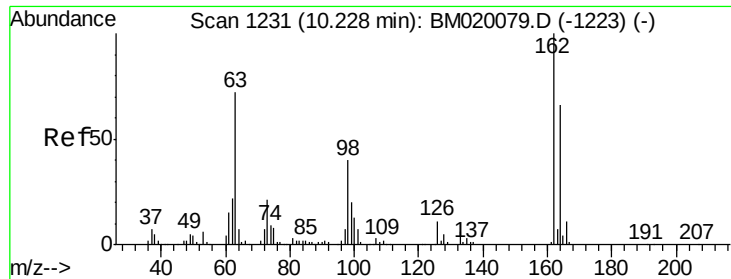
Tgt Ion:	122	Resp:	89410
Ion	Ratio	Lower	Upper
122	100		
107	132.6	108.6	162.8
121	59.4	47.4	71.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.461 ng
 RT: 9.97 min Scan# 1187
 Delta R.T. -0.04 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

Tgt Ion:	93	Resp:	167781
Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.5	38.3
123	10.3	7.6	11.4

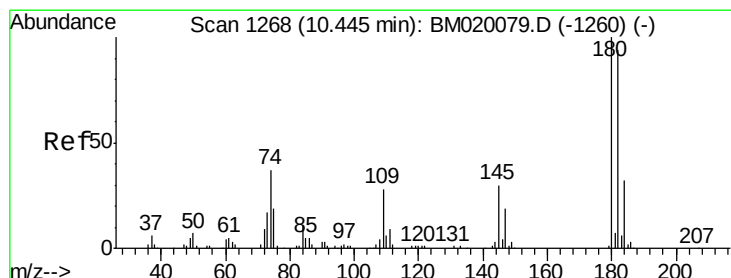
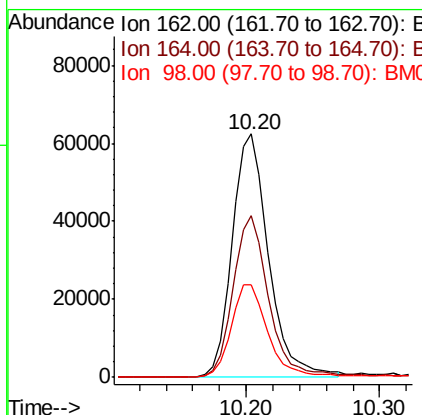
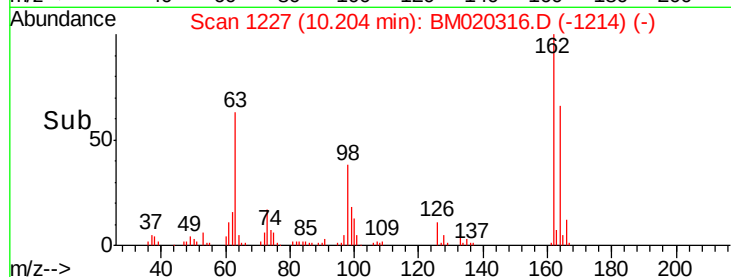
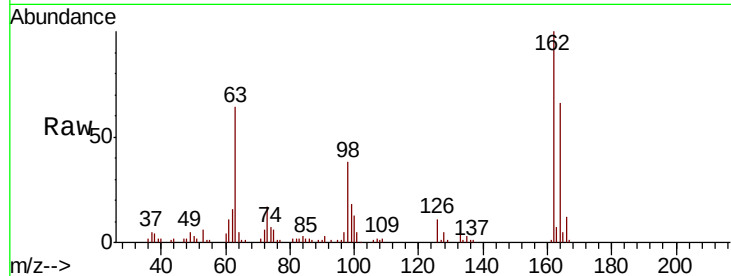




#29
 2,4-Dichlorophenol
 Concen: 40.852 ng
 RT: 10.20 min Scan# 1227
 Delta R.T. -0.02 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

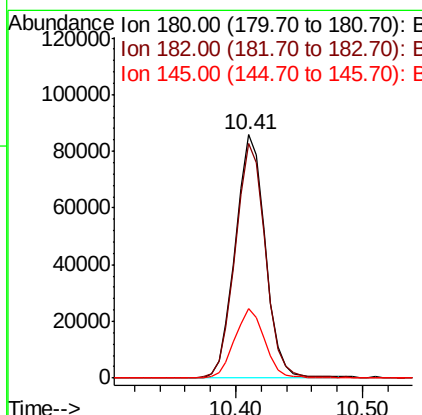
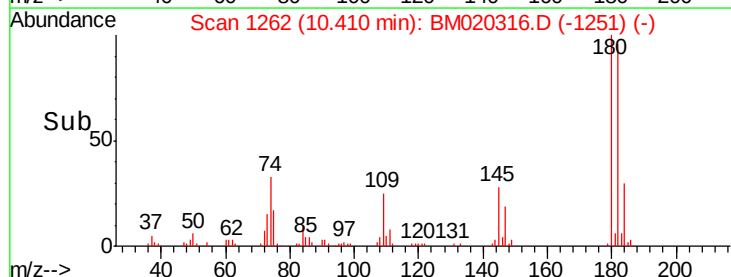
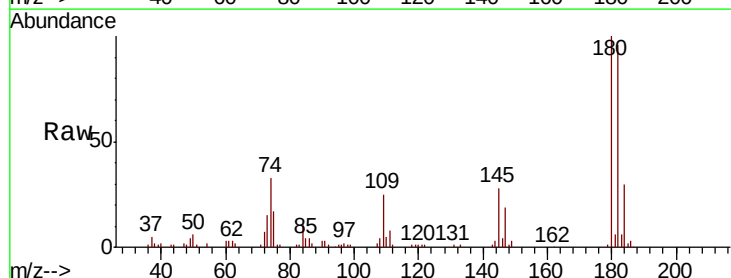
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

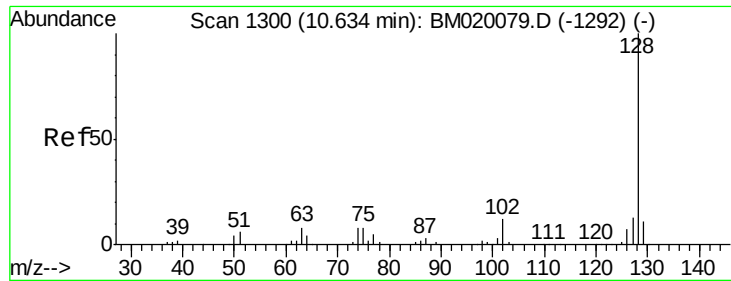
Tgt Ion:162 Resp: 118523
 Ion Ratio Lower Upper
 162 100
 164 66.4 45.6 85.6
 98 38.1 20.4 60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 39.347 ng
 RT: 10.41 min Scan# 1262
 Delta R.T. -0.04 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

Tgt Ion:180 Resp: 140464
 Ion Ratio Lower Upper
 180 100
 182 96.2 75.4 113.0
 145 28.3 23.8 35.8

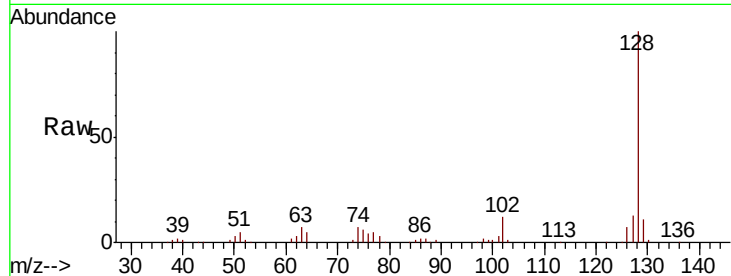




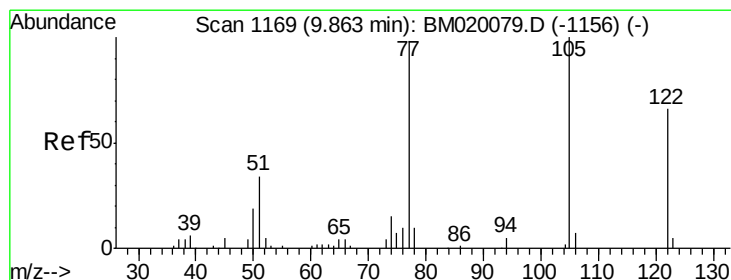
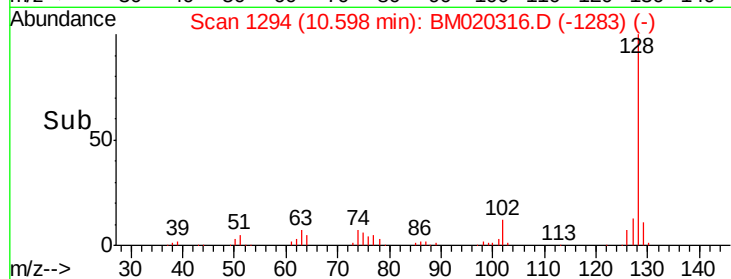
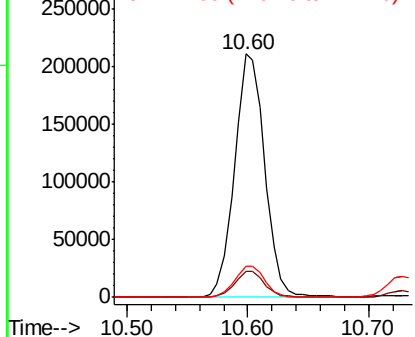
#31
Naphthalene
Concen: 40.579 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

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

Tgt Ion:128 Resp: 367059
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 12.9 10.4 15.6

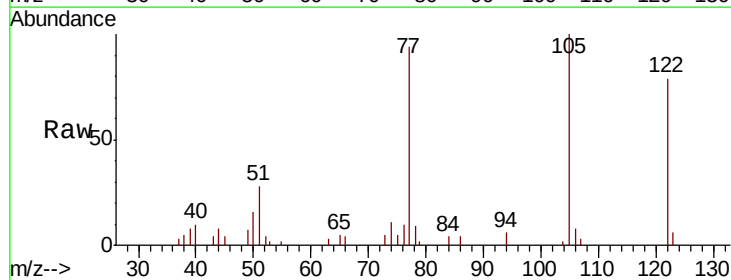


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

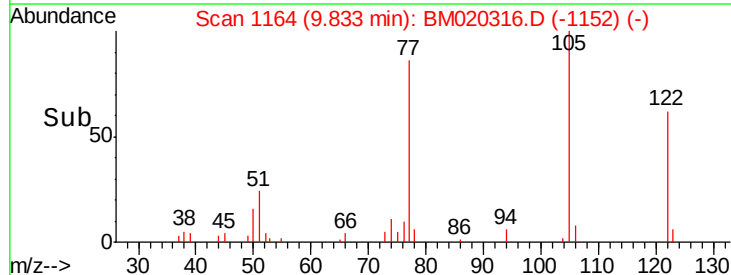
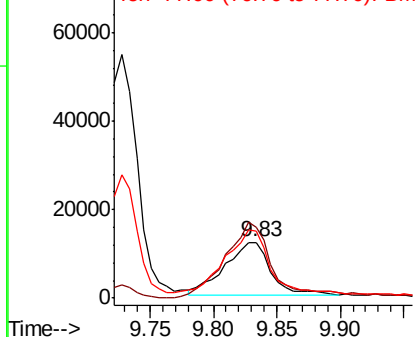


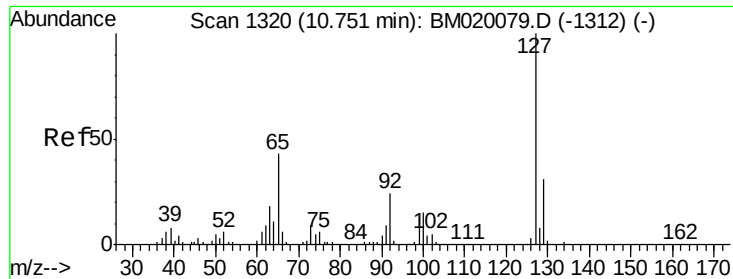
#32
Benzoic acid
Concen: 22.013 ng
RT: 9.83 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

Tgt Ion:122 Resp: 29242
Ion Ratio Lower Upper
122 100
105 126.6 122.5 162.5
77 119.6 123.3 163.3#



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

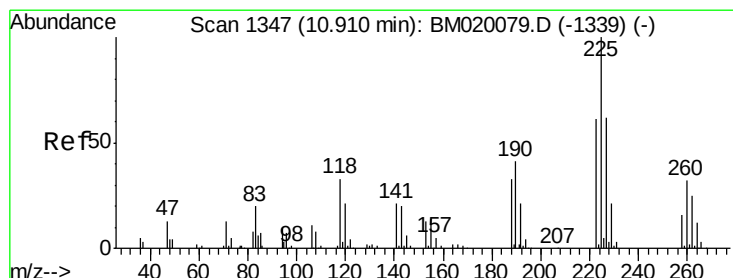
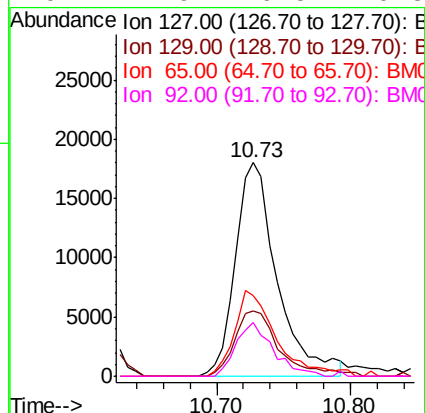
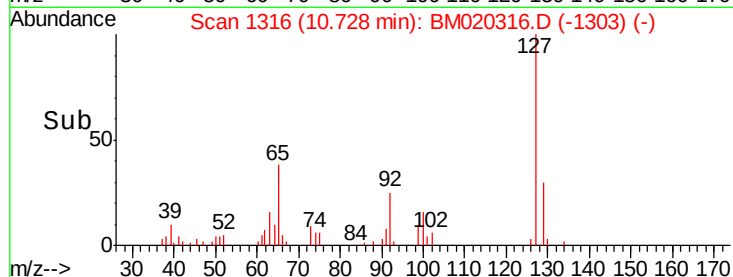
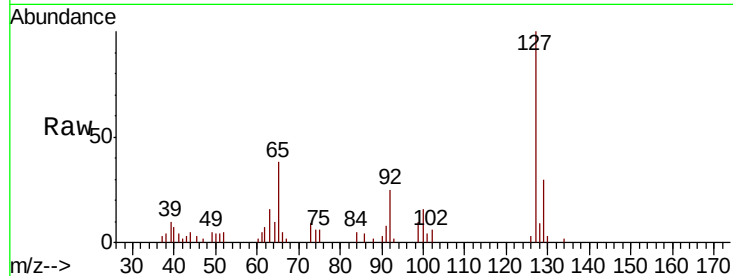




#33
4-Chloroaniline
Concen: 10.542 ng
RT: 10.73 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

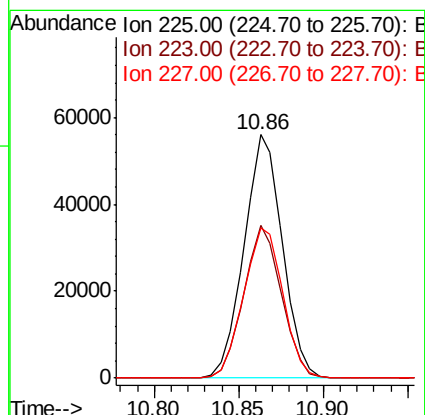
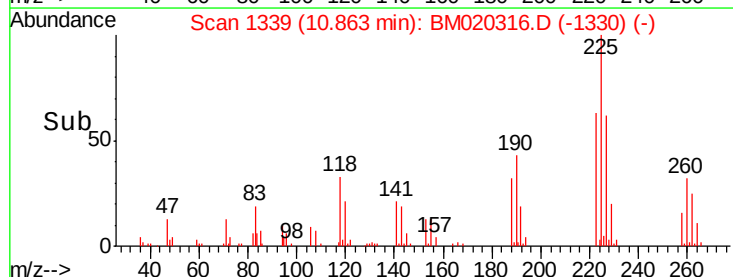
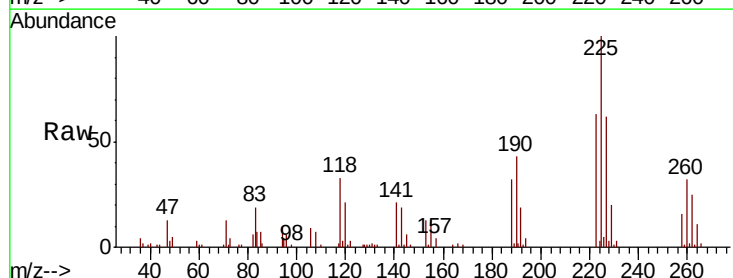
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

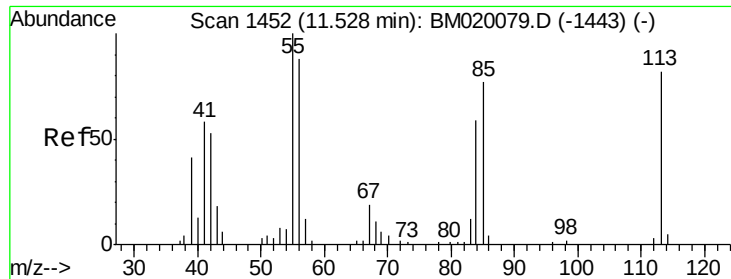
Tgt Ion:	127	Resp:	39247
Ion	Ratio	Lower	Upper
127	100		
129	30.4	24.7	37.1
65	37.7	34.6	52.0
92	24.9	19.5	29.3



#34
Hexachlorobutadiene
Concen: 34.999 ng
RT: 10.86 min Scan# 1339
Delta R.T. -0.05 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

Tgt Ion:	225	Resp:	88386
Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.9	73.3
227	61.8	49.6	74.4





#35

Caprolactam

Concen: 24.301 ng

RT: 11.53 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

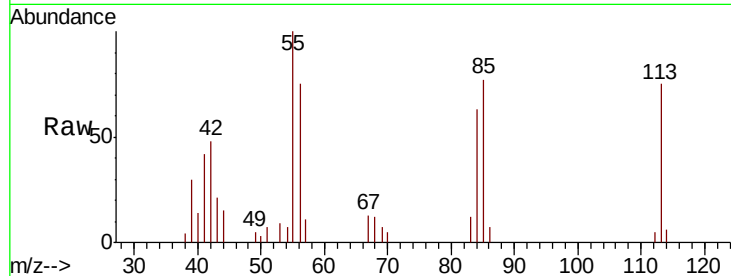
Tgt Ion:113 Resp: 21082

Ion Ratio Lower Upper

113 100

55 133.1 102.5 142.5

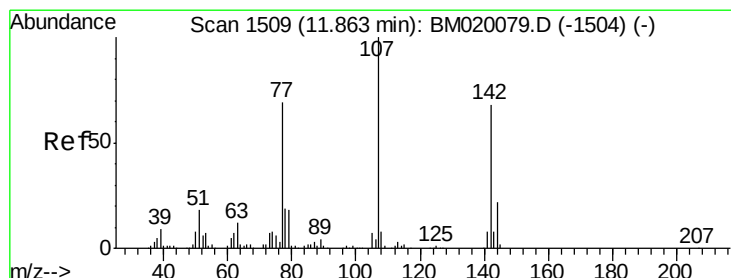
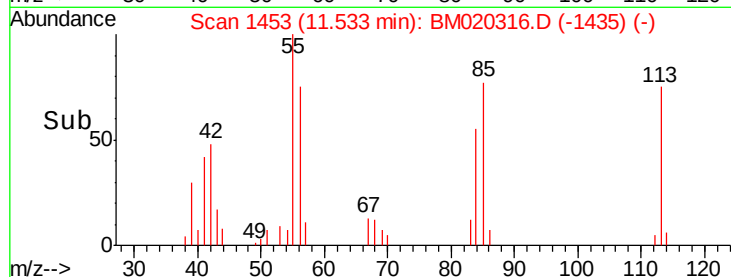
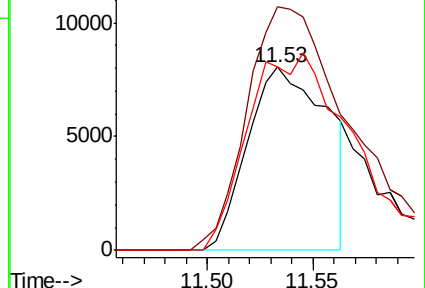
56 100.0 87.7 127.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 38.551 ng

RT: 11.85 min Scan# 1506

Delta R.T. -0.02 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

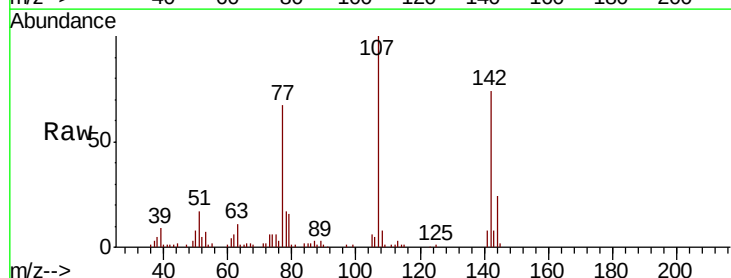
Tgt Ion:107 Resp: 131438

Ion Ratio Lower Upper

107 100

144 24.1 17.6 26.4

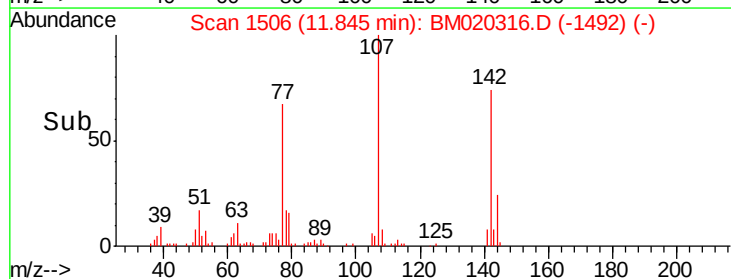
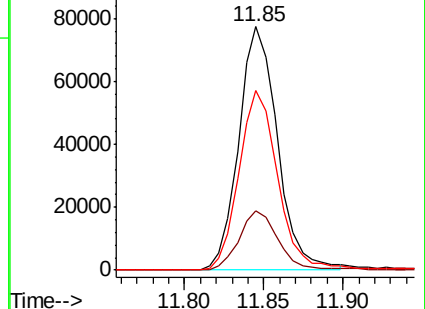
142 73.6 54.6 82.0

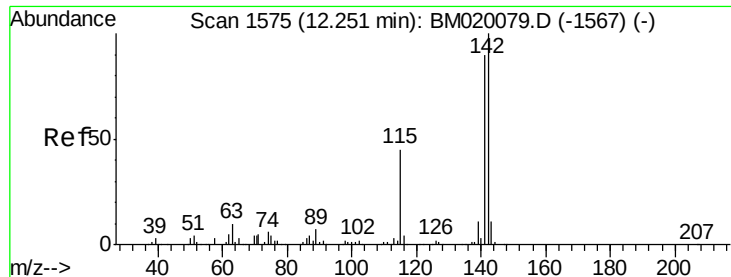


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

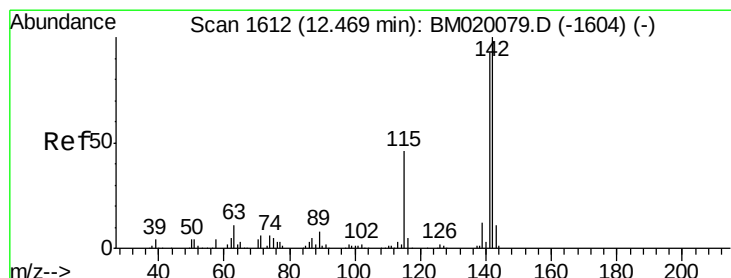
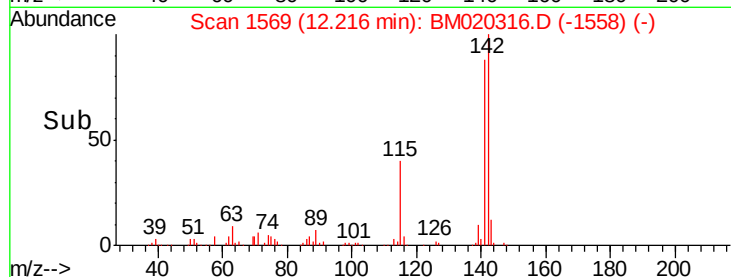
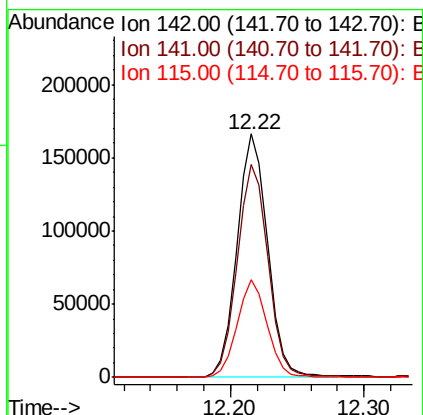
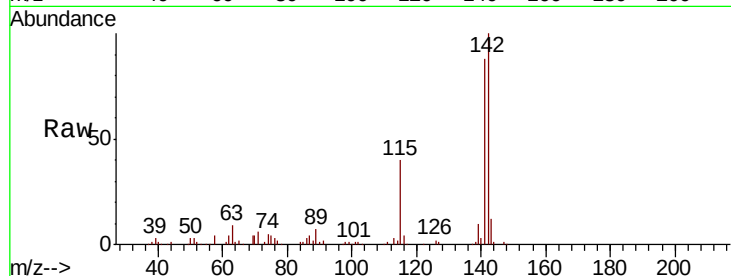




#37
2-Methylnaphthalene
Concen: 40.018 ng
RT: 12.22 min Scan# 1569
Delta R.T. -0.04 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

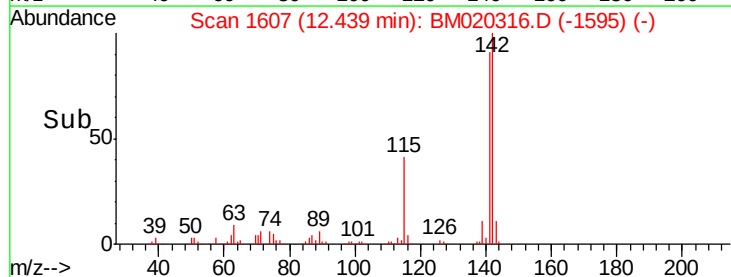
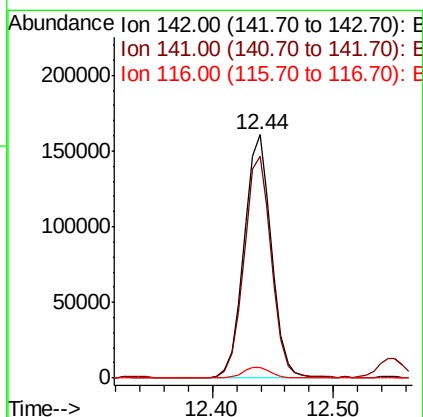
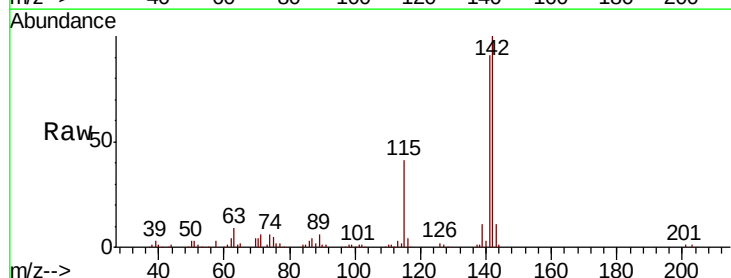
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

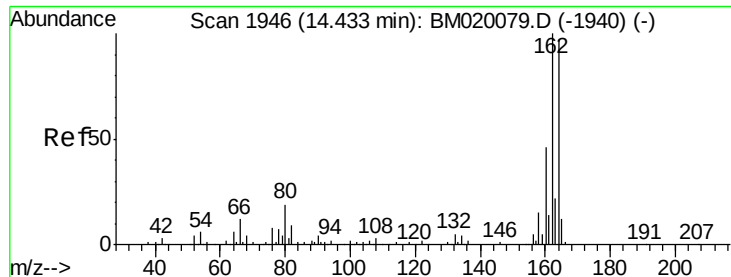
Tgt Ion:142 Resp: 263897
Ion Ratio Lower Upper
142 100
141 87.6 71.6 107.4
115 40.0 35.8 53.6



#38
1-Methylnaphthalene
Concen: 39.470 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.03 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

Tgt Ion:142 Resp: 254524
Ion Ratio Lower Upper
142 100
141 91.3 74.8 112.2
116 4.4 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.40 min Scan# 1941

Delta R.T. -0.03 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

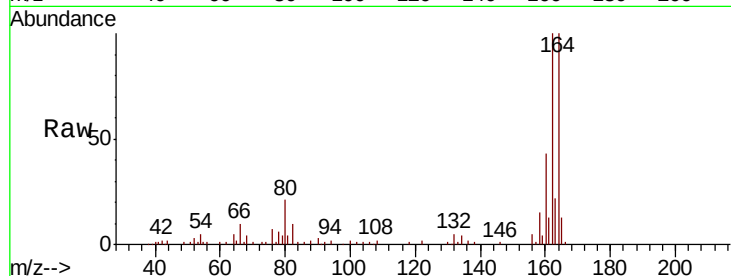
Tgt Ion:164 Resp: 110163

Ion Ratio Lower Upper

164 100

162 100.3 82.2 123.2

160 43.3 37.6 56.4

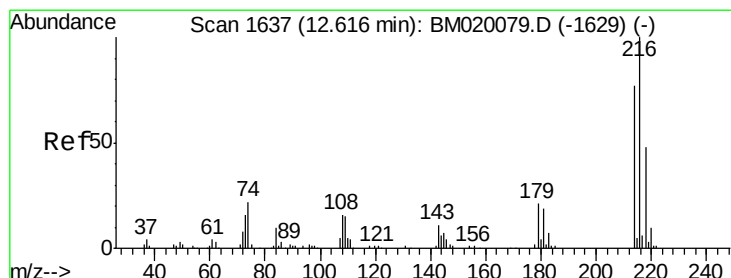
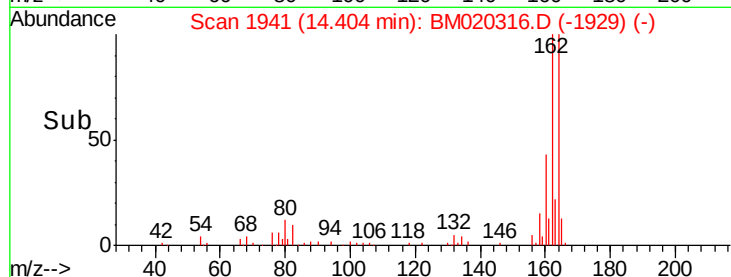
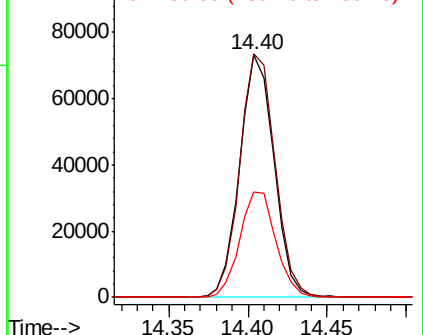


Abundance

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: 37.741 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.04 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

Tgt Ion:216 Resp: 162662

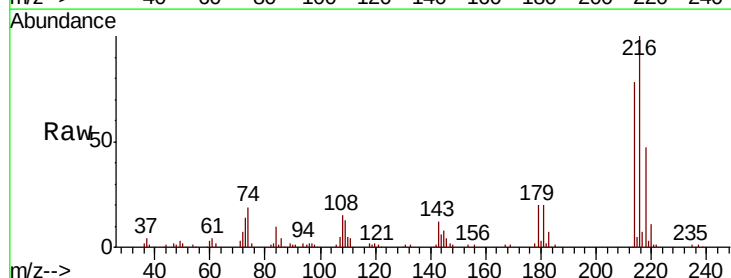
Ion Ratio Lower Upper

216 100

214 77.8 62.6 94.0

179 20.1 17.1 25.7

108 18.4 15.8 23.6



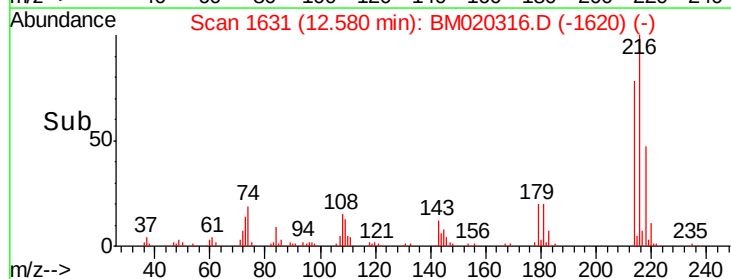
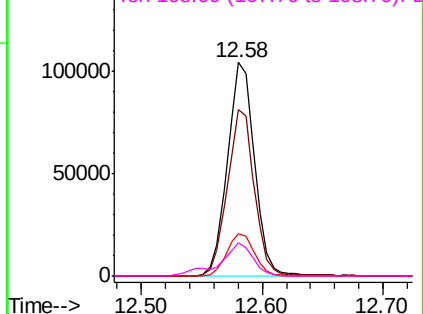
Abundance

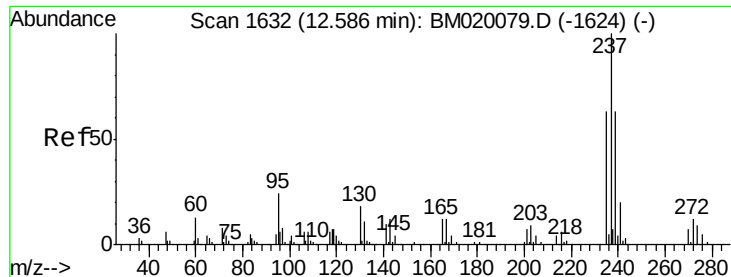
Ion 216.00 (215.70 to 216.70): E

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

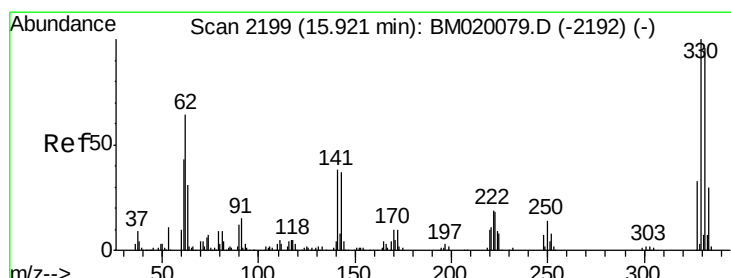
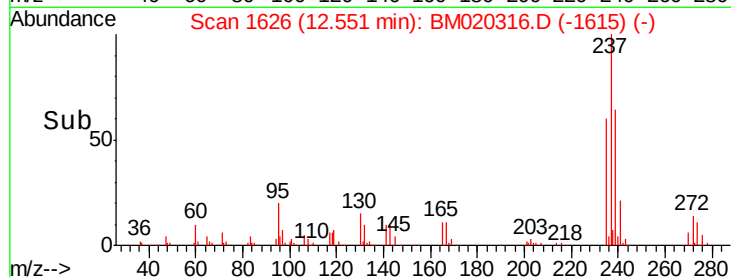
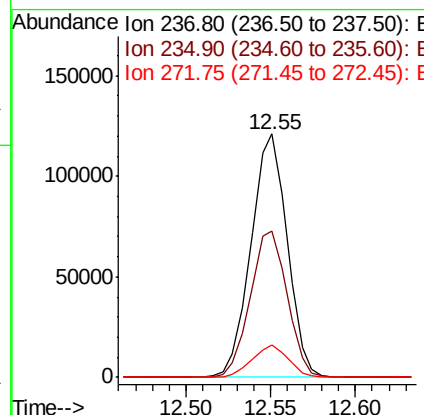
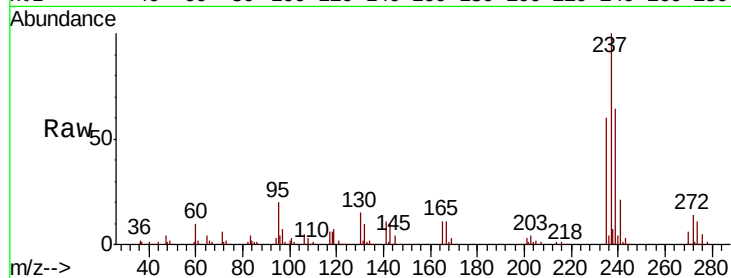




#41
Hexachlorocyclopentadiene
Concen: 71.094 ng
RT: 12.55 min Scan# 1626
Delta R.T. -0.04 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

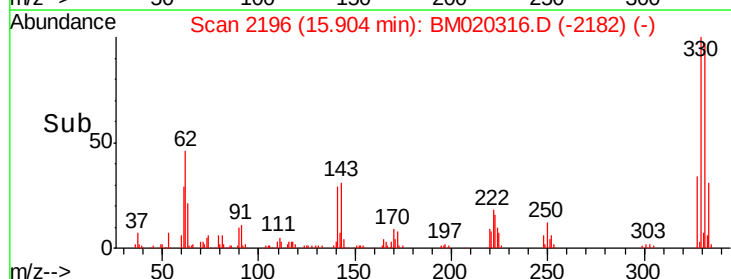
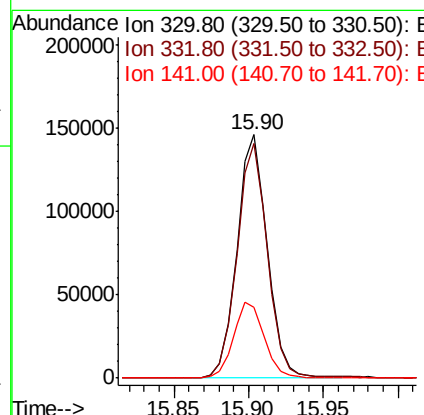
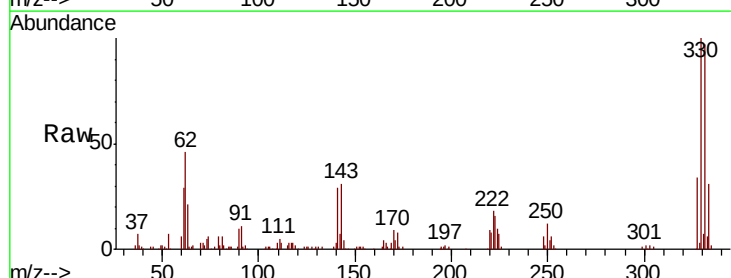
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

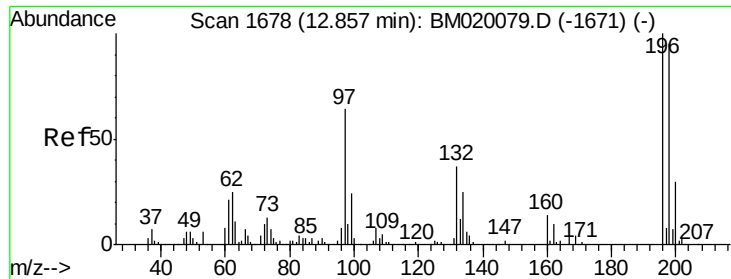
Tgt Ion:	237	Resp:	180418
Ion Ratio	Lower	Upper	
237	100		
235	60.2	43.4	83.4
272	13.5	0.0	31.7



#42
2,4,6-Tribromophenol
Concen: 121.110 ng
RT: 15.90 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

Tgt Ion:	330	Resp:	207090
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.8	115.2
141	31.8	29.2	43.8

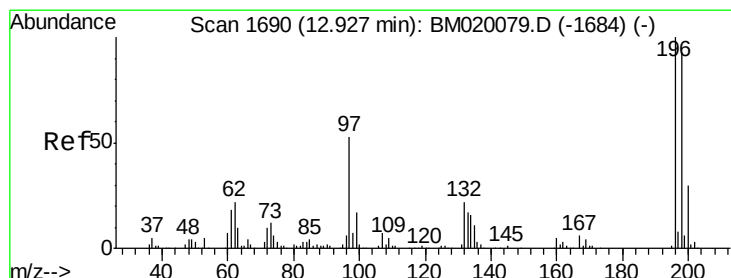
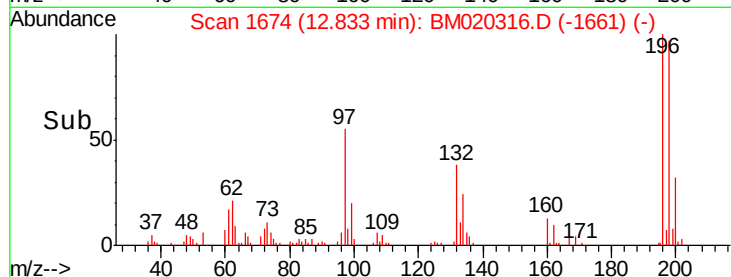
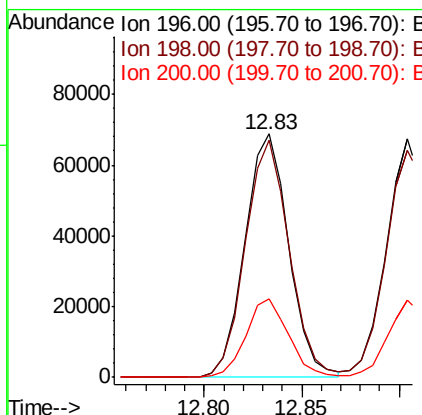
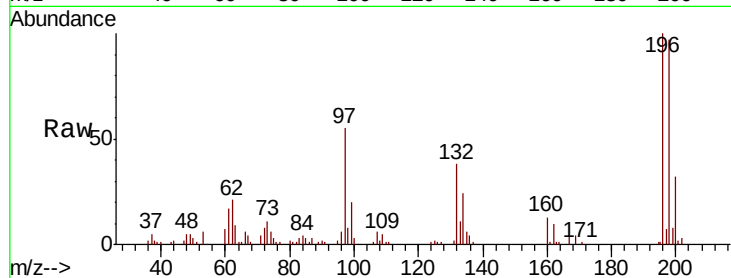




#43
 2,4,6-Trichlorophenol
 Concen: 43.697 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.02 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

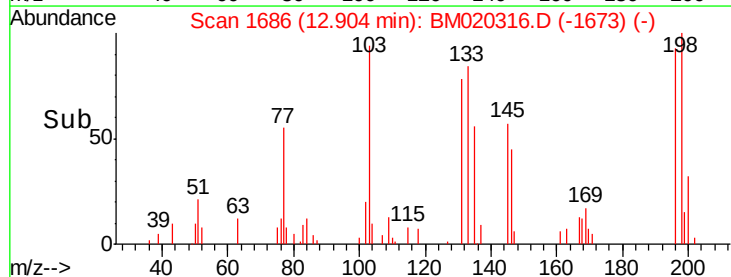
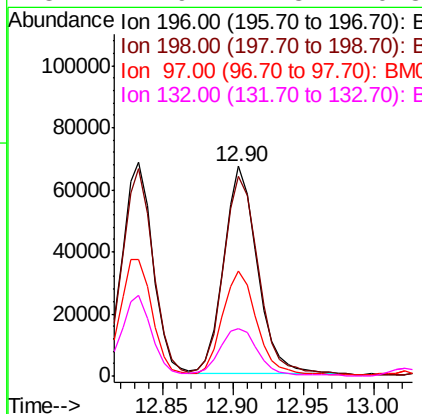
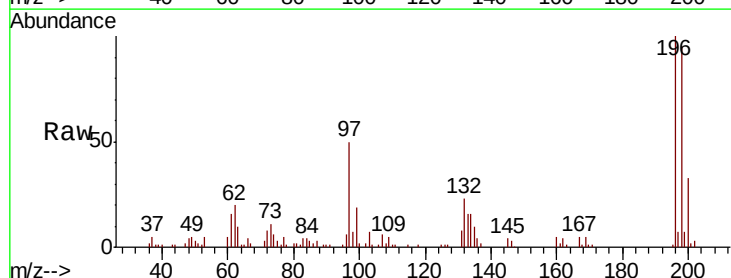
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

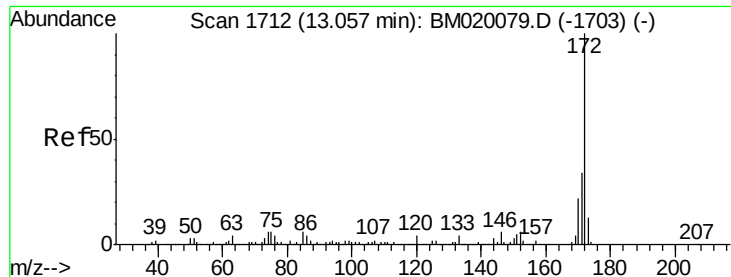
Tgt Ion:196 Resp: 107035
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.2 114.2
 200 32.1 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 39.955 ng
 RT: 12.90 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

Tgt Ion:196 Resp: 109335
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.7 112.1
 97 50.3 42.2 63.4
 132 22.9 17.8 26.8

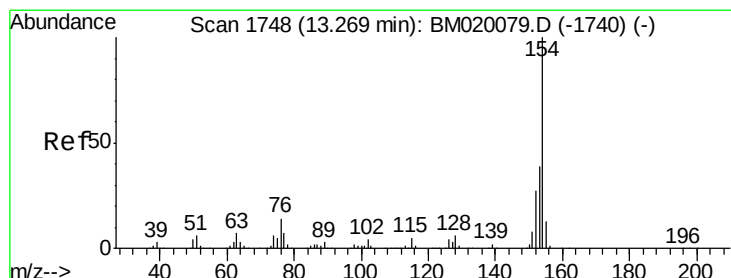
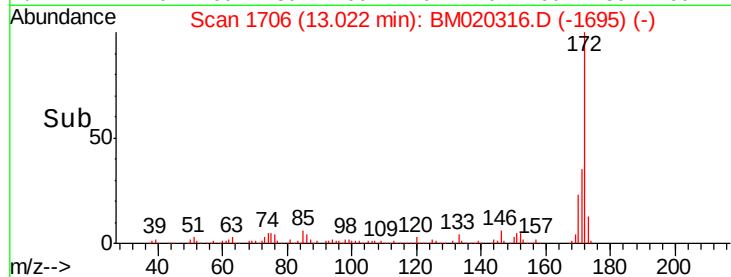
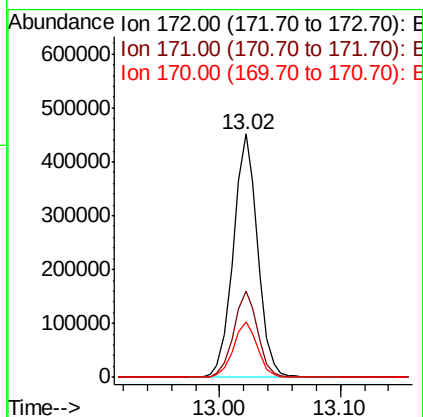
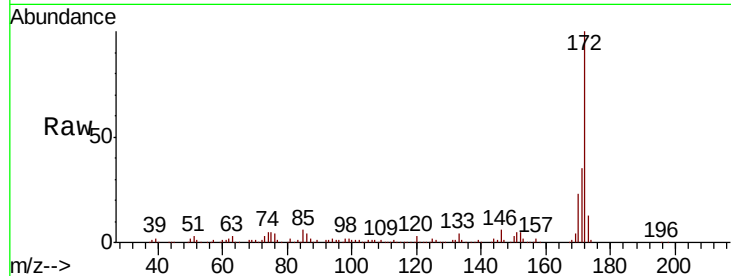




#45
2-Fluorobiphenyl
Concen: 70.769 ng
RT: 13.02 min Scan# 1706
Delta R.T. -0.04 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

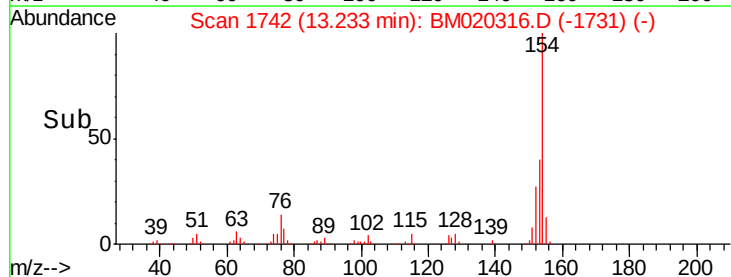
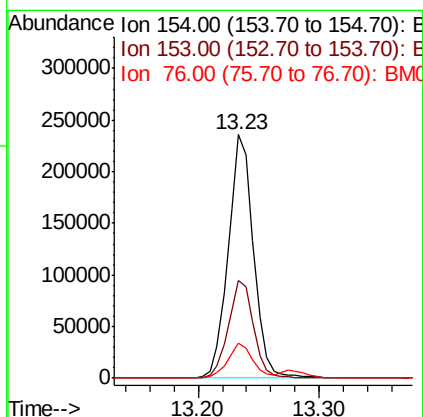
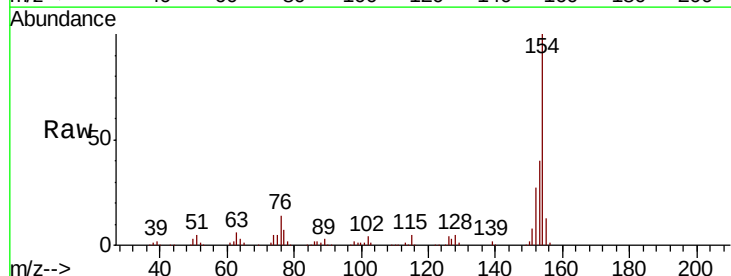
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

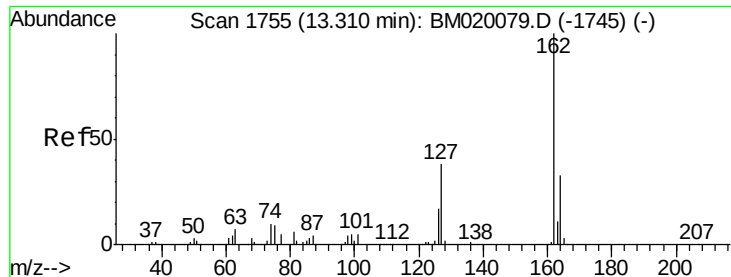
Tgt Ion:172 Resp: 633641
Ion Ratio Lower Upper
172 100
171 35.4 27.3 40.9
170 22.7 17.9 26.9



#46
1,1'-Biphenyl
Concen: 37.814 ng
RT: 13.23 min Scan# 1742
Delta R.T. -0.04 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

Tgt Ion:154 Resp: 342875
Ion Ratio Lower Upper
154 100
153 40.0 19.4 59.4
76 14.4 0.0 34.5

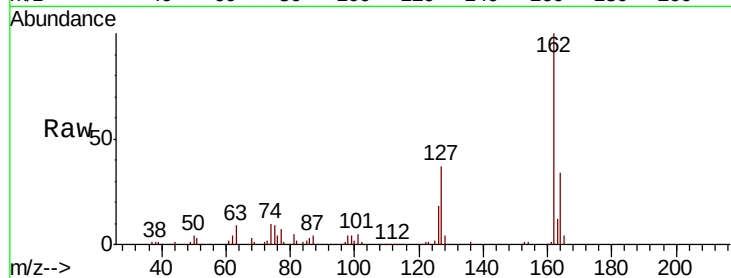




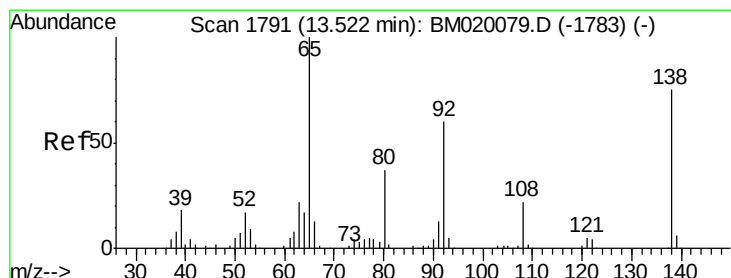
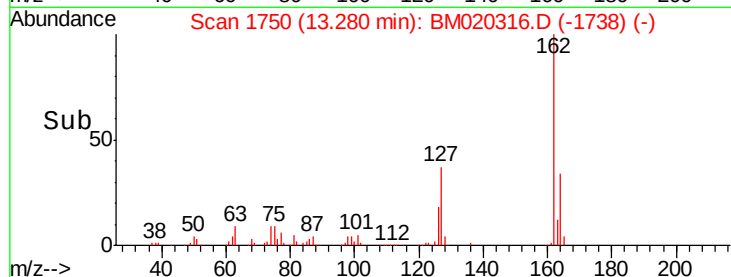
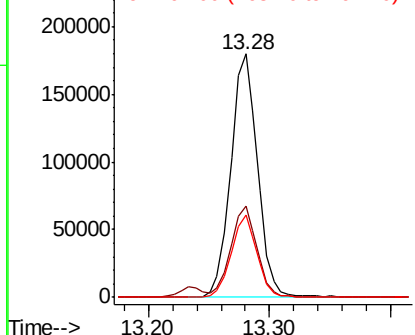
#47
 2-Chloronaphthalene
 Concen: 38.370 ng
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.03 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

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

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.2	31.0	46.4
164	34.0	26.2	39.2

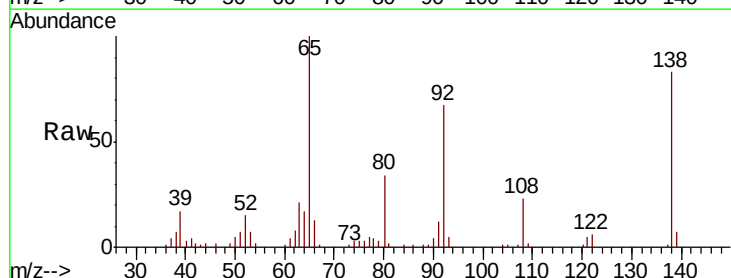


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

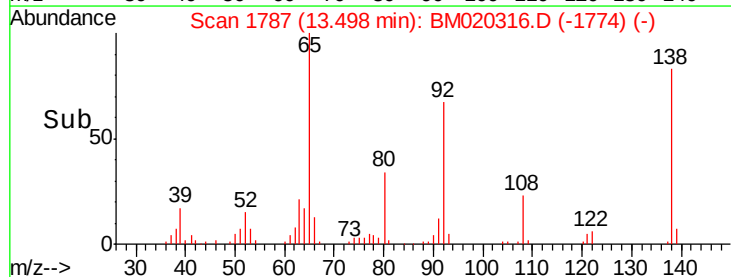
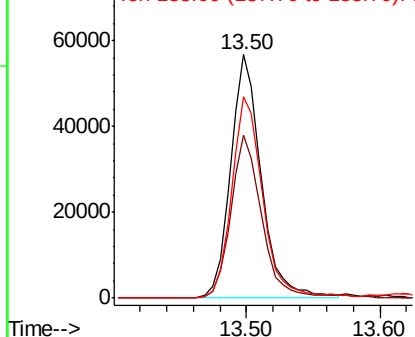


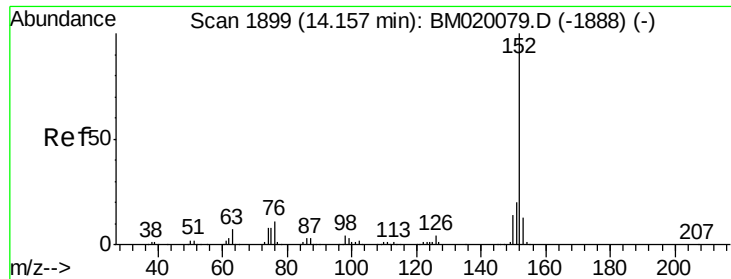
#48
 2-Nitroaniline
 Concen: 35.209 ng
 RT: 13.50 min Scan# 1787
 Delta R.T. -0.02 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	48.2	72.4
138	82.7	60.3	90.5



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





#49

Acenaphthylene

Concen: 37.525 ng

RT: 14.13 min Scan# 1894

Delta R.T. -0.03 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

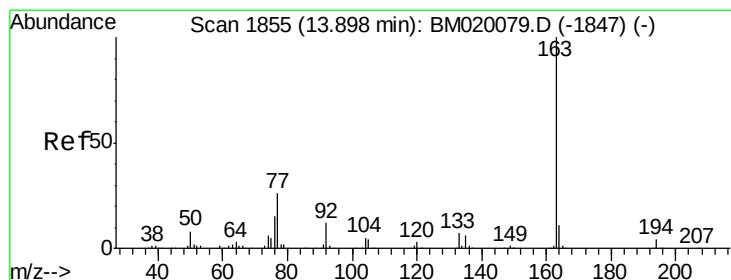
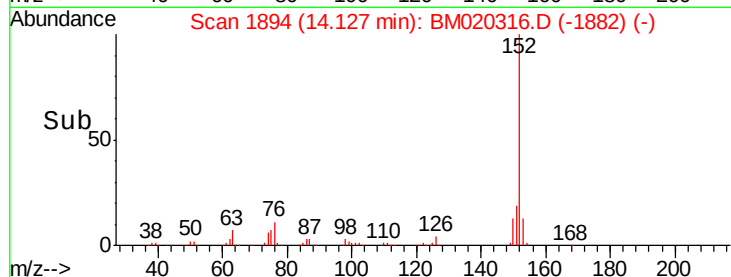
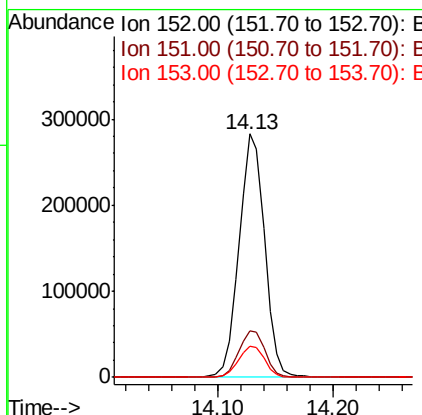
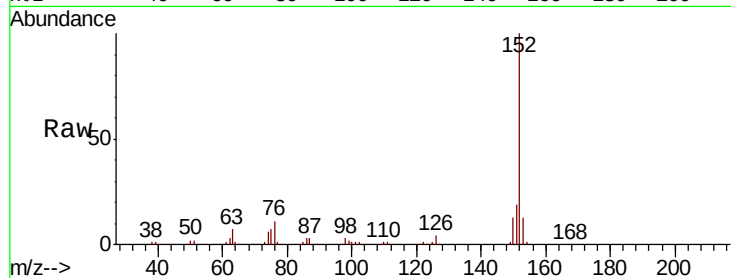
Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

Tgt Ion:	152	Resp:	434780
Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.2	24.2
153	12.8	10.6	16.0



#50

Dimethylphthalate

Concen: 53.423 ng

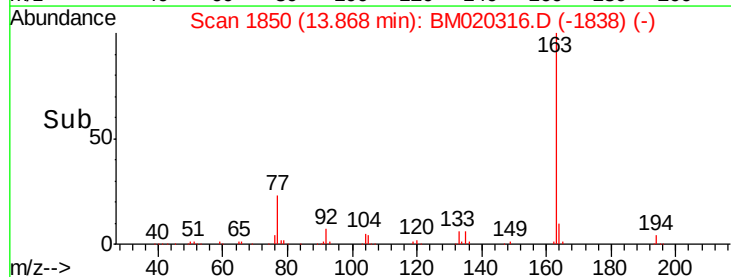
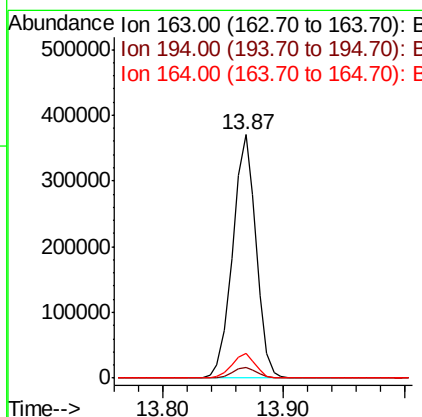
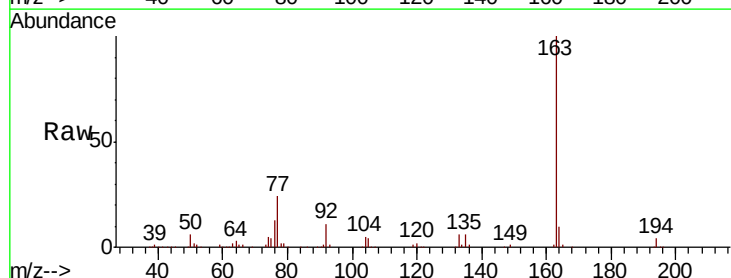
RT: 13.87 min Scan# 1850

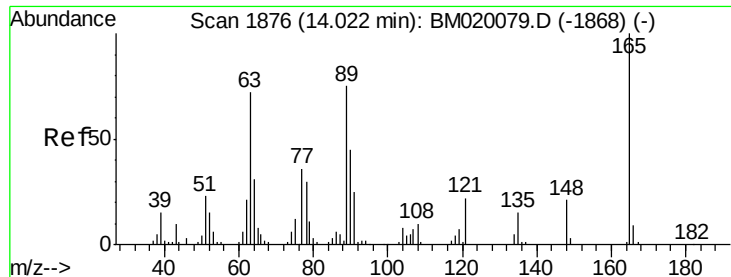
Delta R.T. -0.03 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

Tgt Ion:	163	Resp:	500203
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.0	8.4	12.6

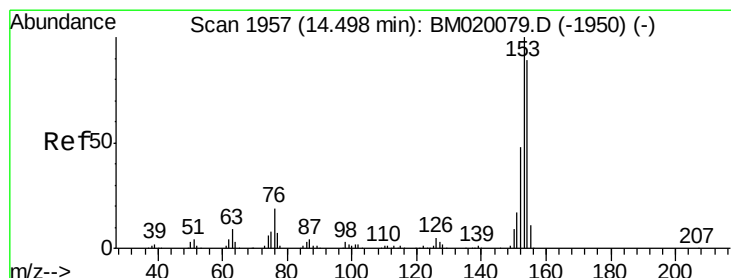
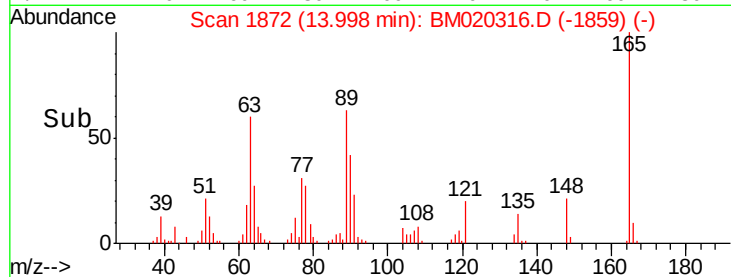
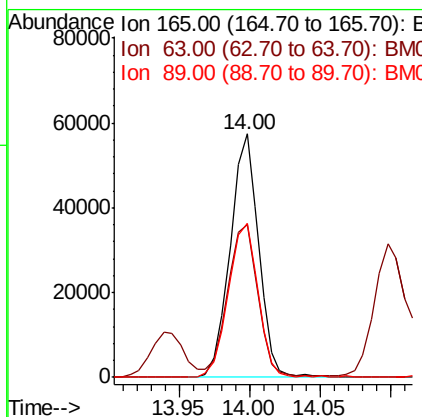
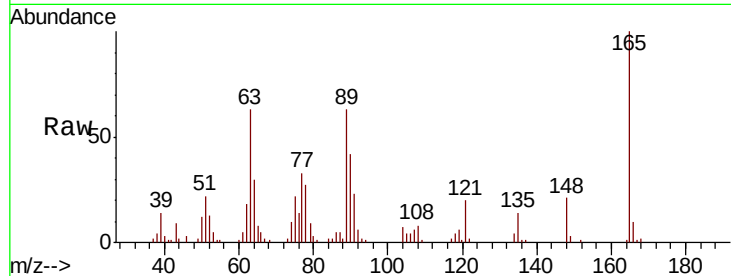




#51
 2,6-Dinitrotoluene
 Concen: 40.720 ng
 RT: 14.00 min Scan# 1872
 Delta R.T. -0.02 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

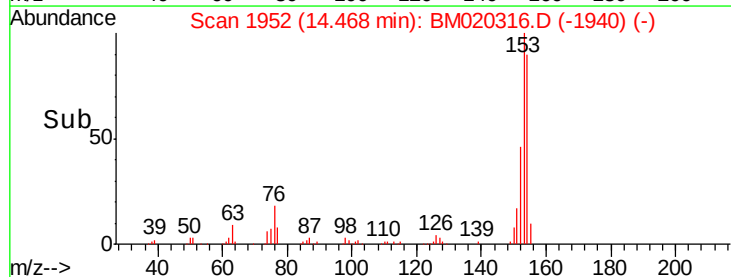
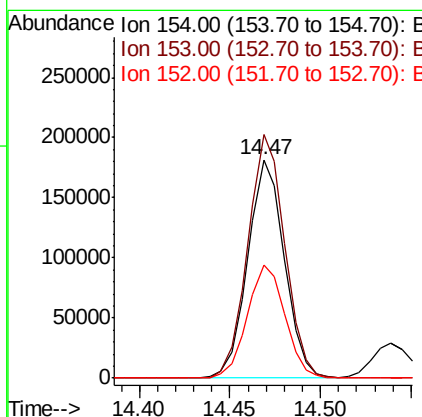
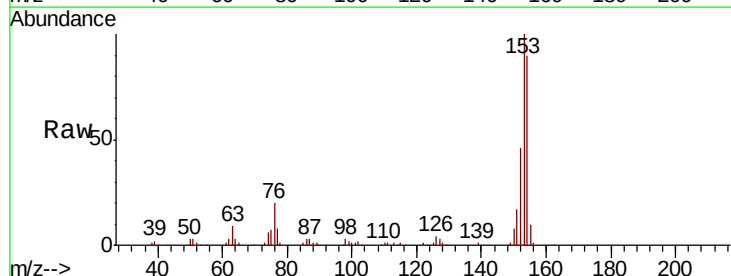
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

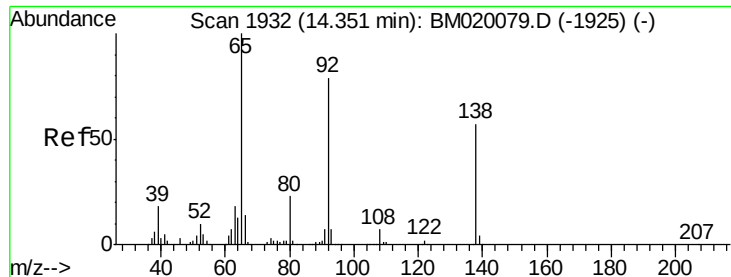
Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.9	60.3	90.5
89	63.3	59.8	89.6



#52
 Acenaphthene
 Concen: 38.423 ng
 RT: 14.47 min Scan# 1952
 Delta R.T. -0.03 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.2	135.2
152	51.8	43.0	64.4

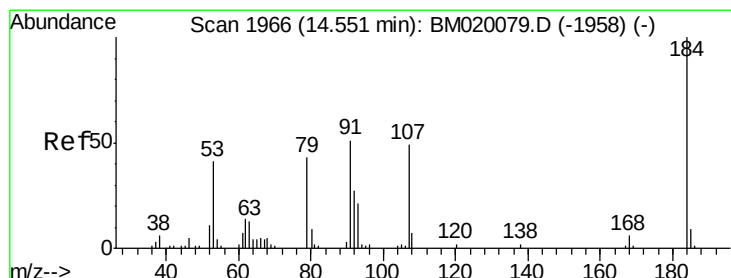
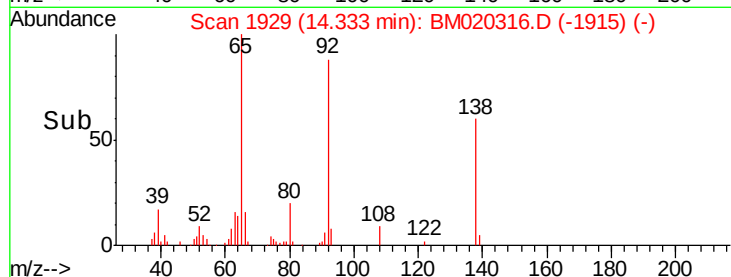
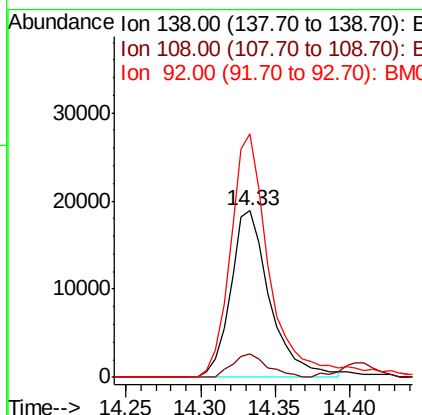
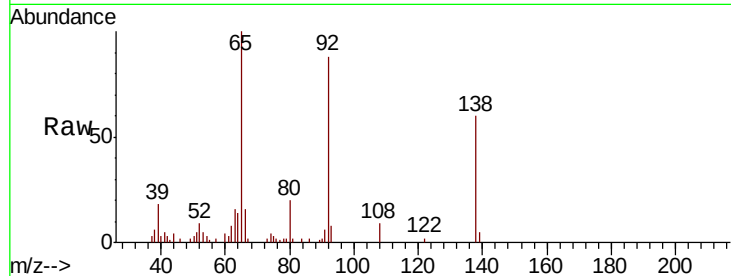




#53
 3-Nitroaniline
 Concen: 18.921 ng
 RT: 14.33 min Scan# 1929
 Delta R.T. -0.02 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

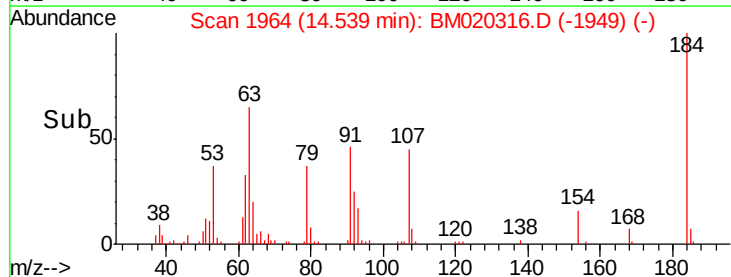
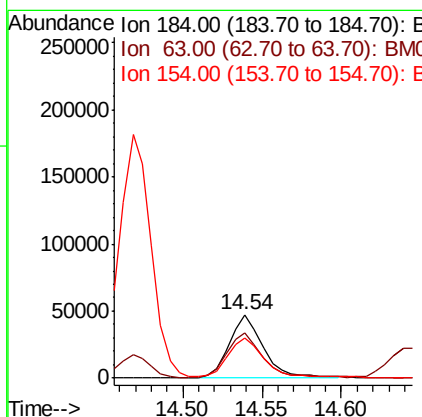
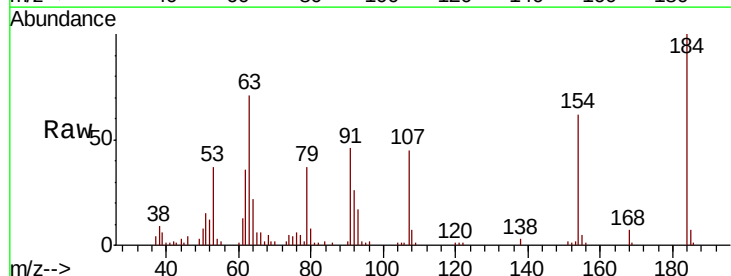
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

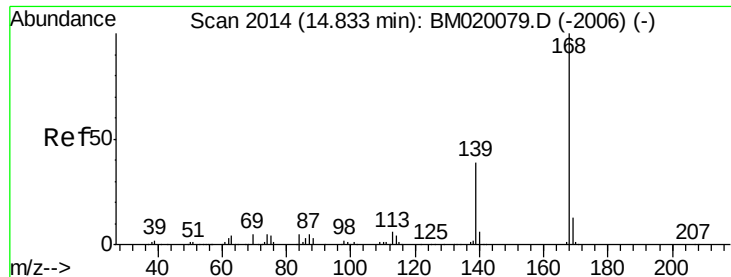
Tgt Ion:138 Resp: 34631
 Ion Ratio Lower Upper
 138 100
 108 14.2 10.4 15.6
 92 146.3 111.3 166.9



#54
 2,4-Dinitrophenol
 Concen: 72.043 ng
 RT: 14.54 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

Tgt Ion:184 Resp: 70233
 Ion Ratio Lower Upper
 184 100
 63 71.2 68.9 103.3
 154 62.1 54.4 81.6

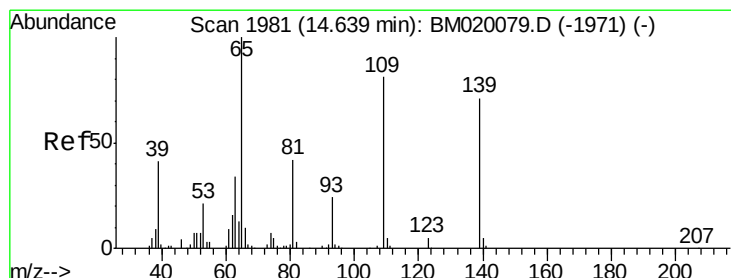
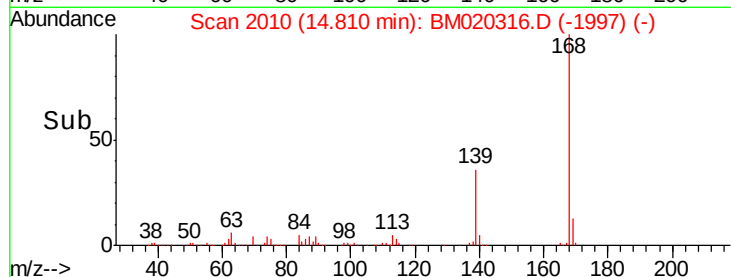
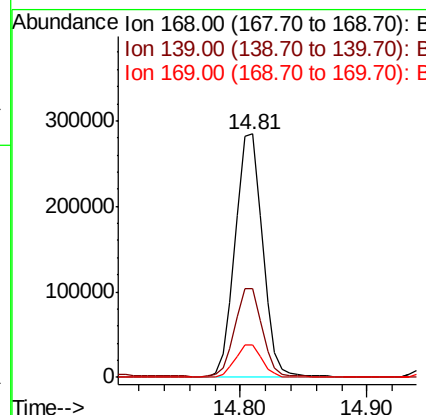
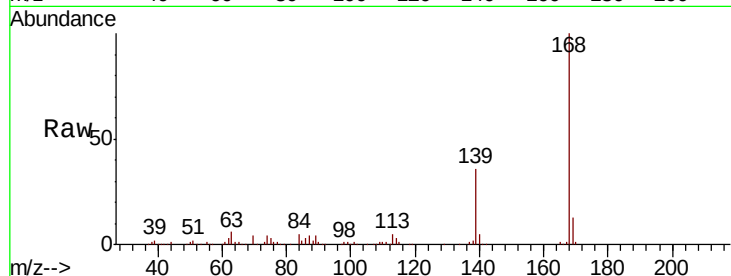




#55
Dibenzofuran
Concen: 38.069 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

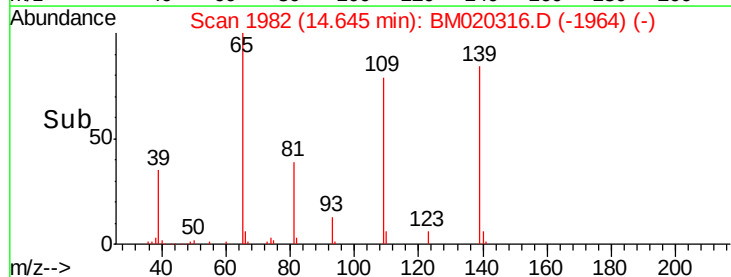
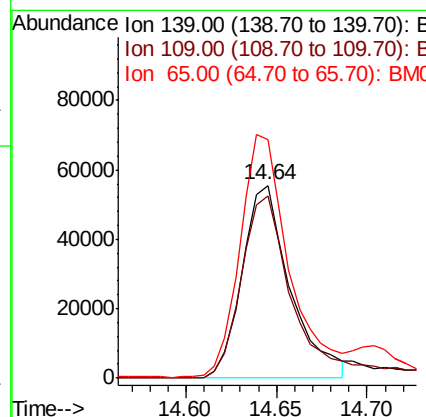
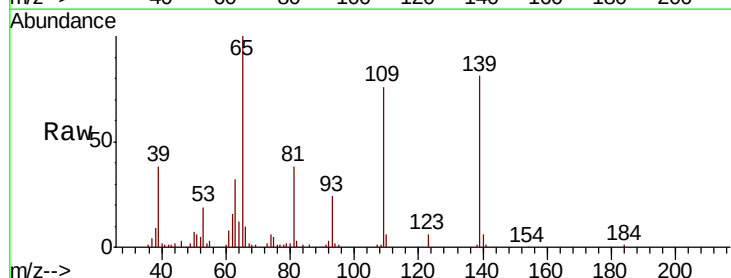
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

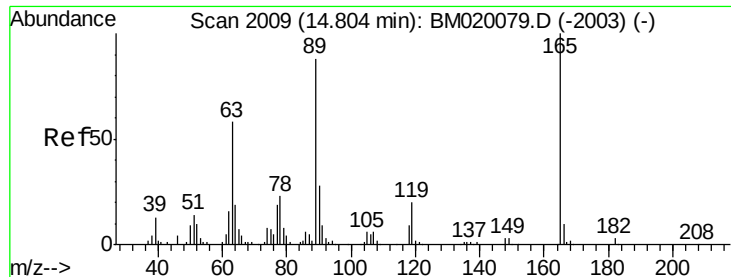
Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.3	31.1	46.7
169	13.1	10.6	16.0



#56
4-Nitrophenol
Concen: 65.696 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.6	94.1	134.1
65	123.7	120.9	160.9





#57

2,4-Dinitrotoluene

Concen: 41.233 ng

RT: 14.79 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

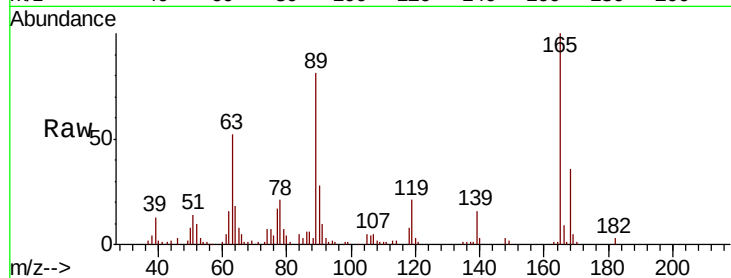
Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

Tgt Ion:	165	Resp:	110490
Ion	Ratio	Lower	Upper
165	100		
63	52.3	46.2	69.2
89	80.9	70.6	105.8
182	3.4	2.2	3.2#



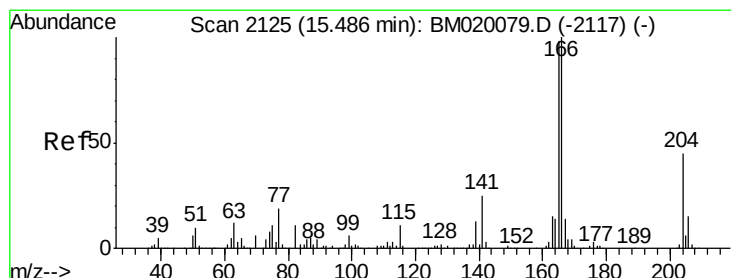
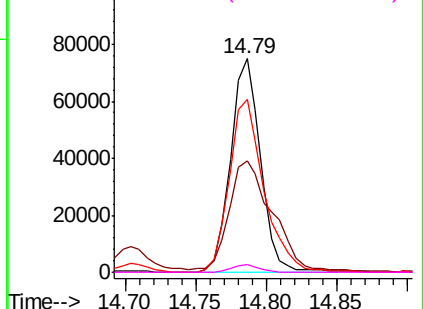
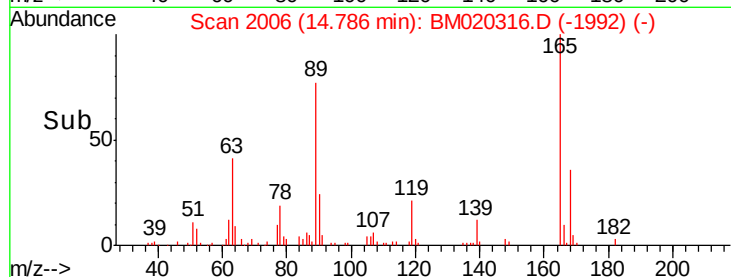
Abundance

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: 36.724 ng

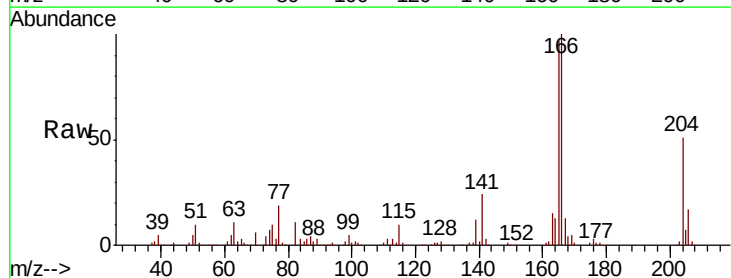
RT: 15.46 min Scan# 2120

Delta R.T. -0.03 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

Tgt Ion:	166	Resp:	338017
Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.2	117.2
167	13.3	11.0	16.4

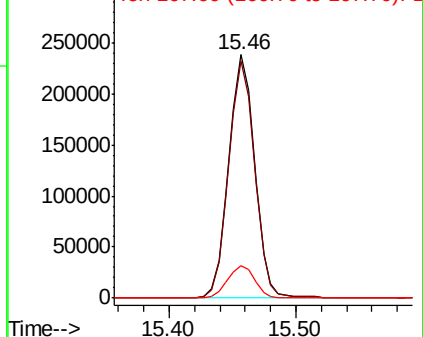
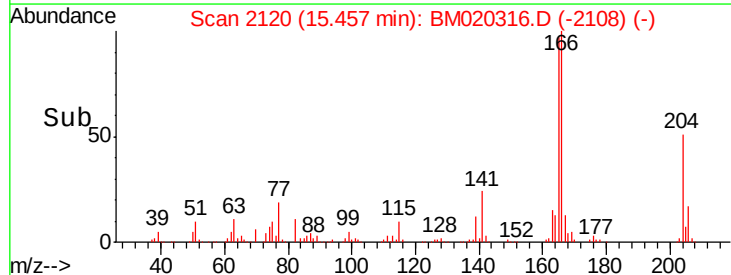


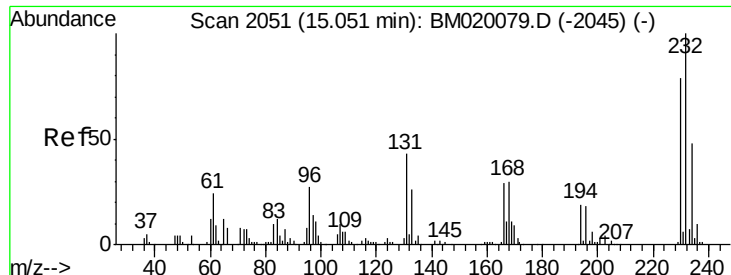
Abundance

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

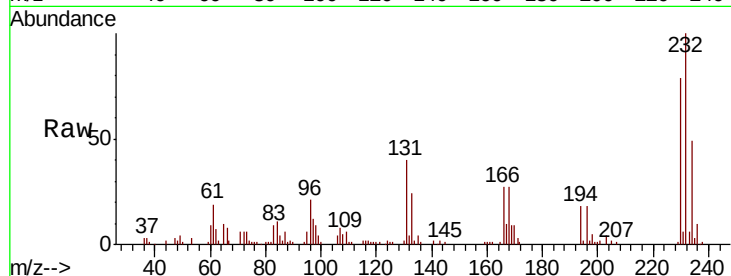




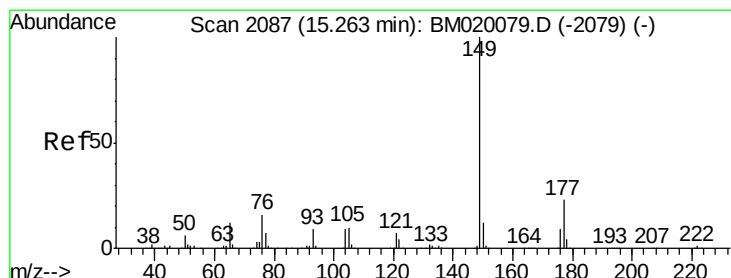
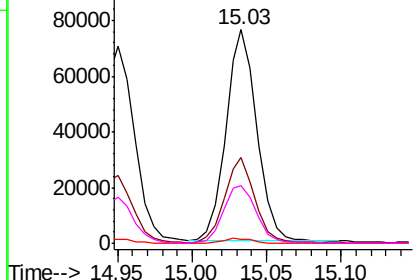
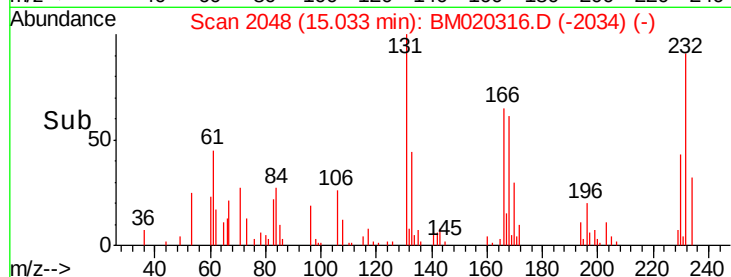
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.274 ng
 RT: 15.03 min Scan# 2048
 Delta R.T. -0.02 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

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

Tgt Ion:	232	Resp:	109931
Ion	Ratio	Lower	Upper
232	100		
131	40.1	34.2	51.4
130	2.1	2.0	3.0
166	29.3	23.8	35.8

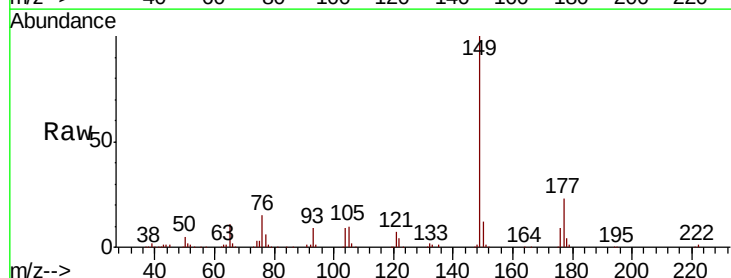


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

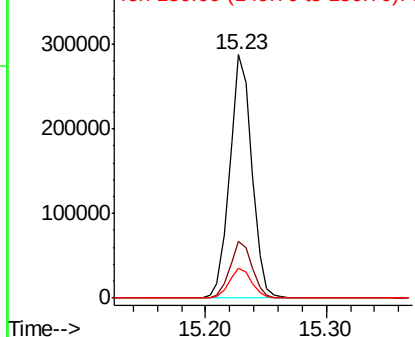
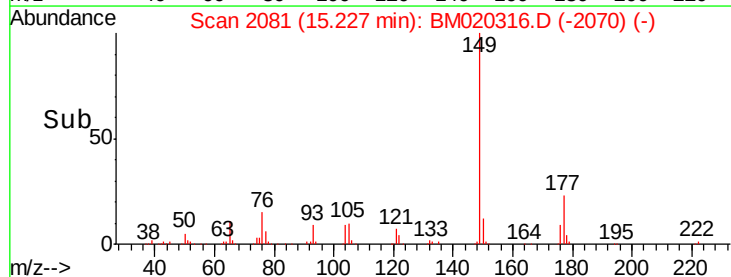


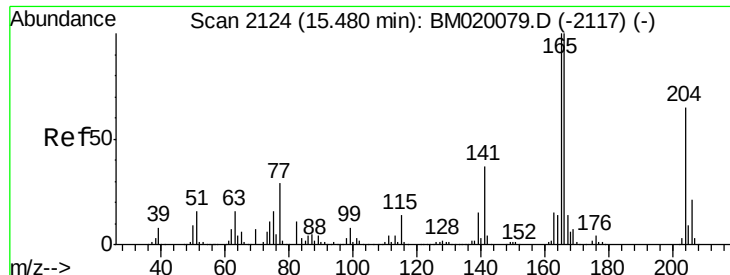
#60
 Diethylphthalate
 Concen: 38.857 ng
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.04 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

Tgt Ion:	149	Resp:	366542
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.4
150	12.4	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

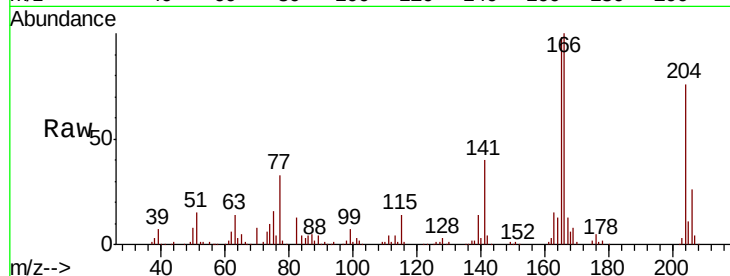




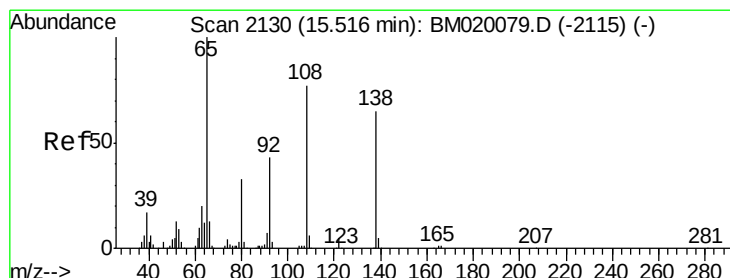
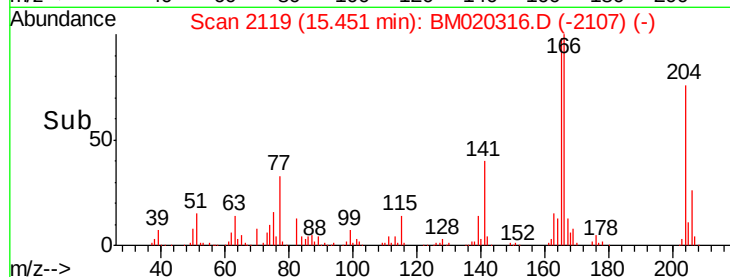
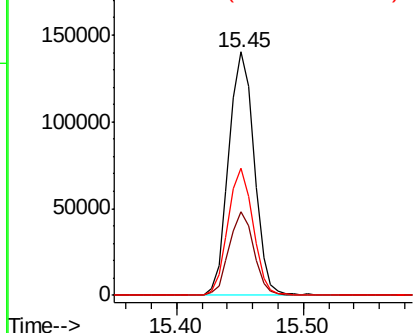
#61
 4-Chlorophenyl-phenylether
 Concen: 37.517 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.03 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

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

Tgt Ion:204 Resp: 195658
 Ion Ratio Lower Upper
 204 100
 206 34.1 25.6 38.4
 141 52.1 46.1 69.1

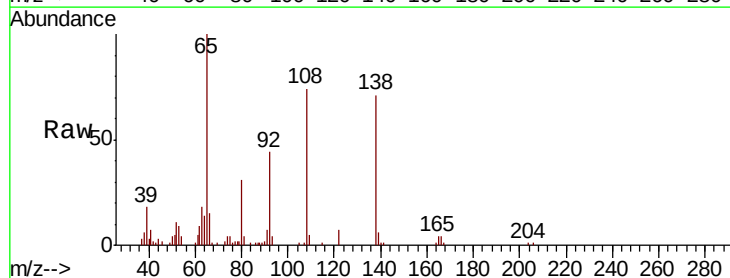


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

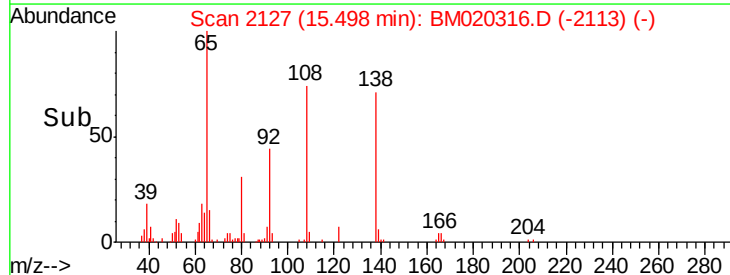
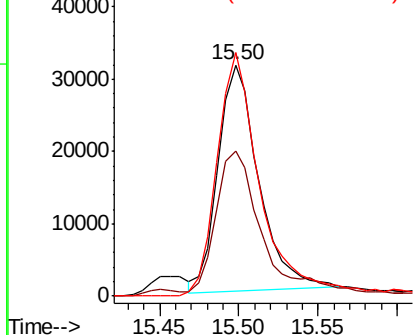


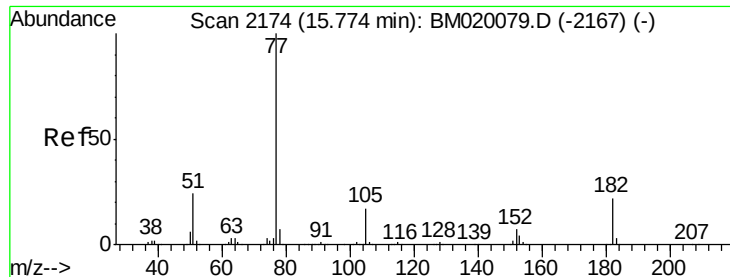
#62
 4-Nitroaniline
 Concen: 27.592 ng
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.02 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

Tgt Ion:138 Resp: 55732
 Ion Ratio Lower Upper
 138 100
 92 62.4 45.9 85.9
 108 105.2 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: 33.929 ng

RT: 15.74 min Scan# 2169

Delta R.T. -0.03 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

Tgt Ion: 77 Resp: 377578

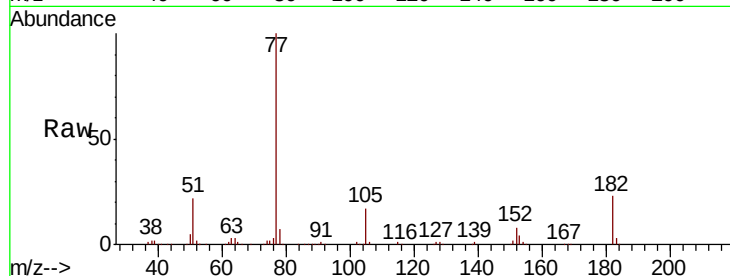
Ion Ratio Lower Upper

77 100

182 23.1 2.1 42.1

105 17.1 0.0 36.8

51 21.8 3.8 43.8

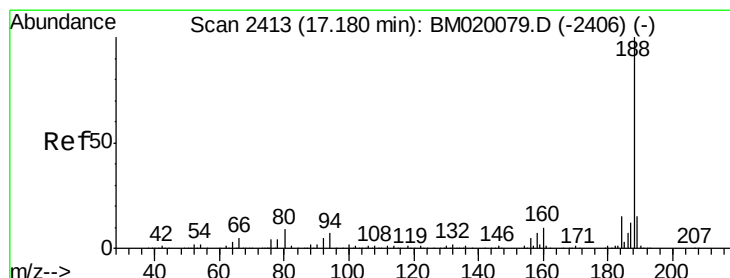
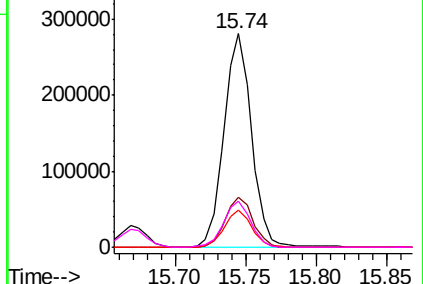
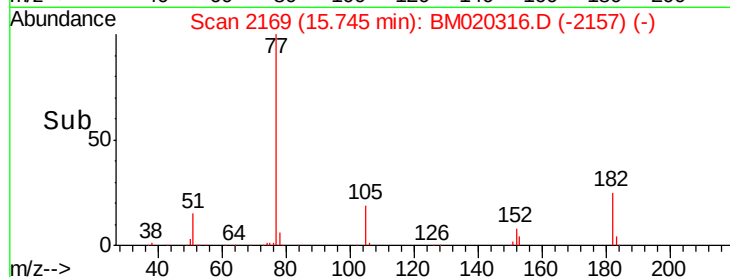


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.16 min Scan# 2409

Delta R.T. -0.02 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

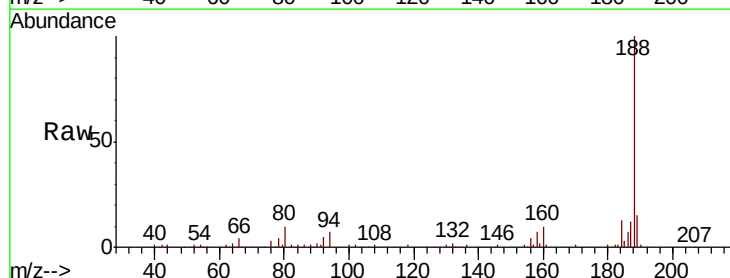
Tgt Ion: 188 Resp: 261213

Ion Ratio Lower Upper

188 100

94 7.1 5.8 8.6

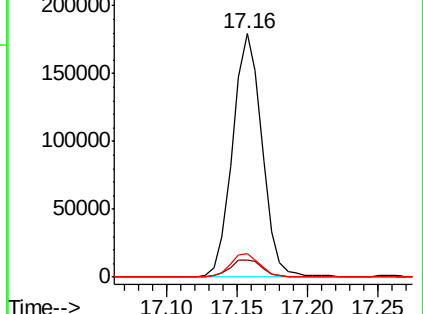
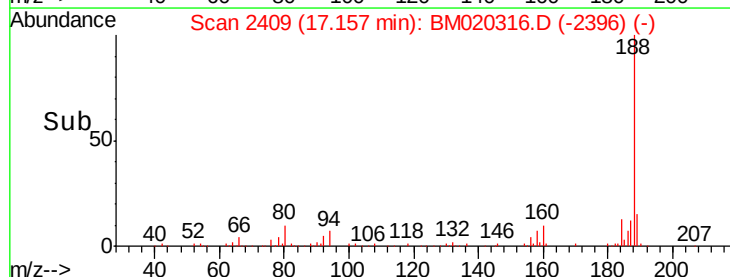
80 9.9 7.4 11.2

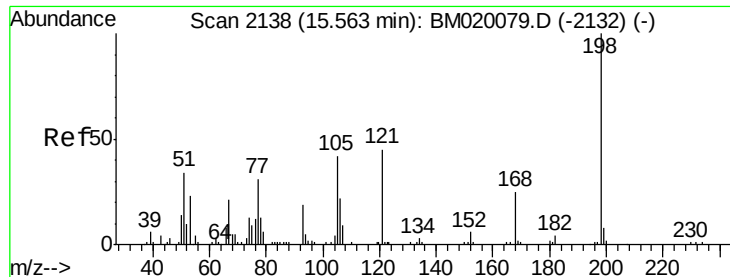


Abundance Ion 188.00 (187.70 to 188.70): E

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: 42.428 ng

RT: 15.54 min Scan# 2135

Delta R.T. -0.02 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

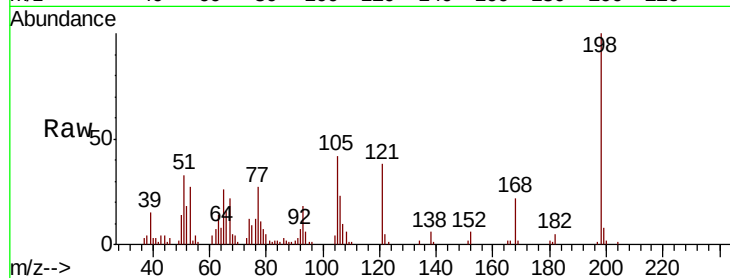
Tgt Ion:198 Resp: 54631

Ion Ratio Lower Upper

198 100

51 32.7 16.5 56.5

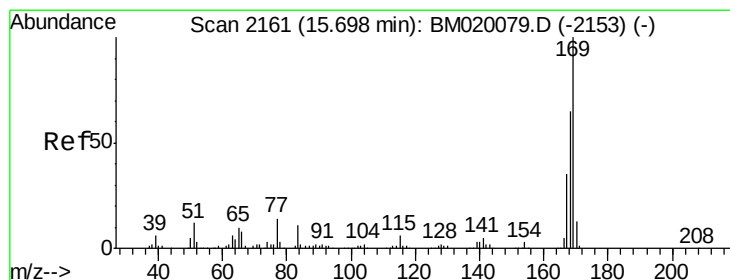
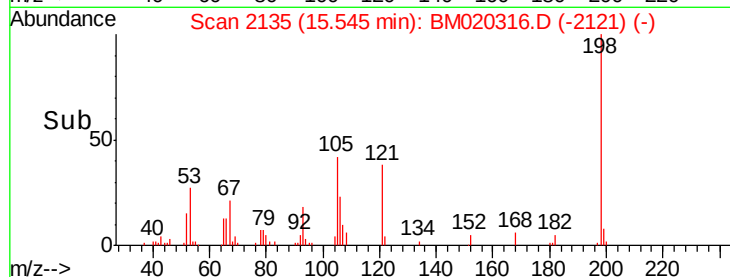
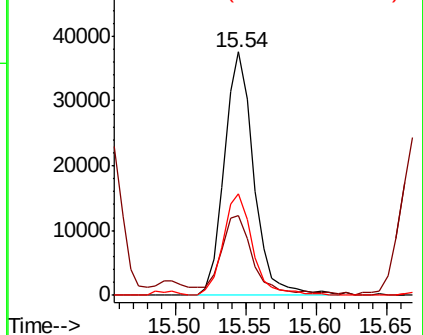
105 41.8 22.8 62.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.460 ng

RT: 15.67 min Scan# 2156

Delta R.T. -0.03 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

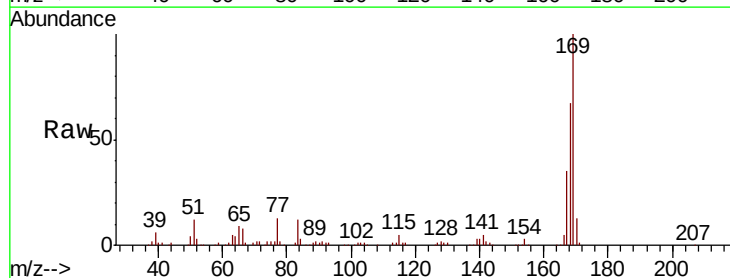
Tgt Ion:169 Resp: 295616

Ion Ratio Lower Upper

169 100

168 66.8 51.9 77.9

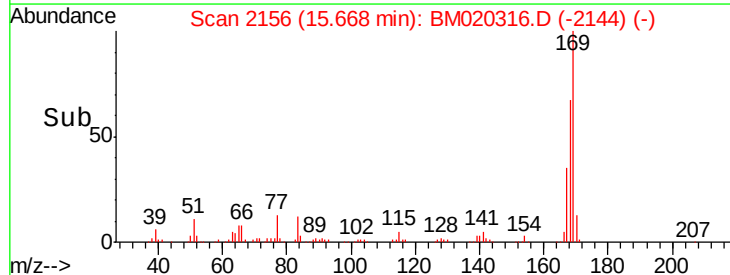
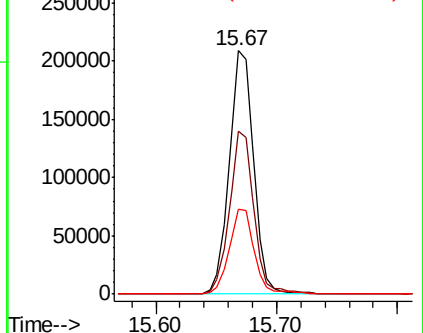
167 35.0 27.8 41.6

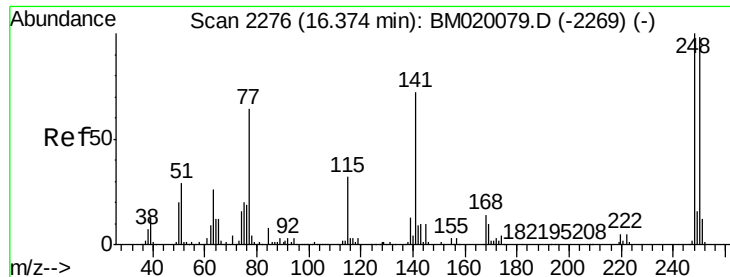


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

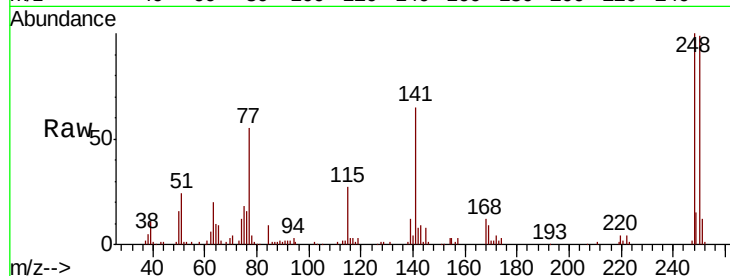




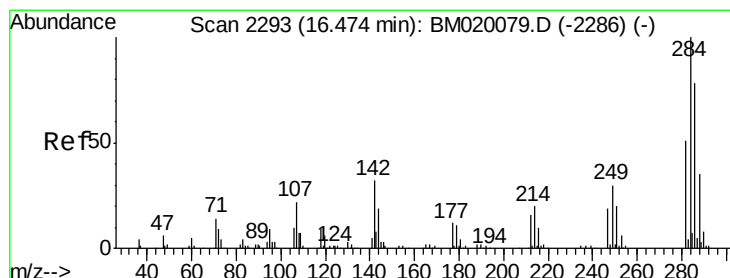
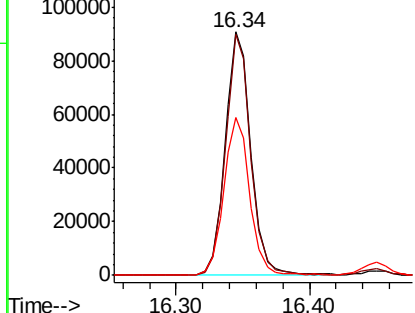
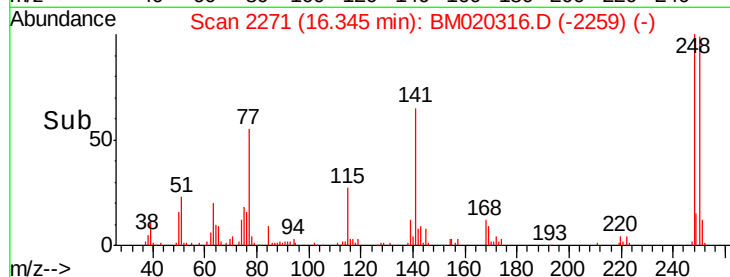
#67
 4-Bromophenyl-phenylether
 Concen: 38.201 ng
 RT: 16.34 min Scan# 2271
 Delta R.T. -0.03 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

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

Tgt Ion: 248 Resp: 122363
 Ion Ratio Lower Upper
 248 100
 250 99.2 78.4 117.6
 141 64.6 57.4 86.2

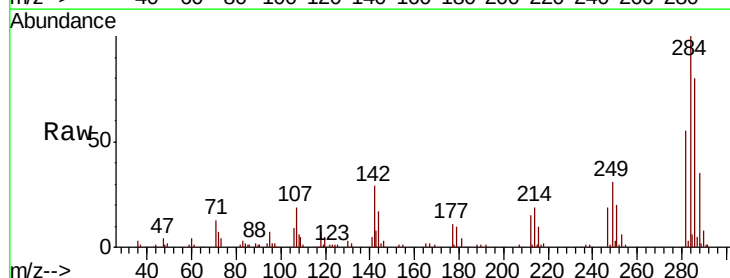


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

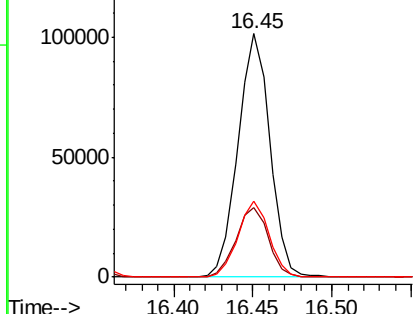
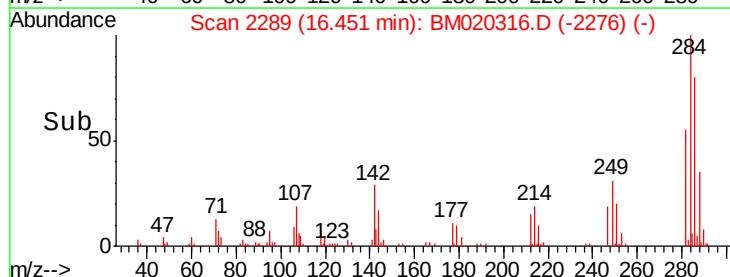


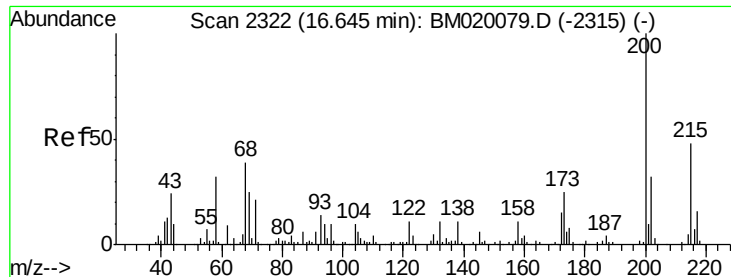
#68
 Hexachlorobenzene
 Concen: 38.394 ng
 RT: 16.45 min Scan# 2289
 Delta R.T. -0.02 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

Tgt Ion: 284 Resp: 141519
 Ion Ratio Lower Upper
 284 100
 142 28.7 25.2 37.8
 249 31.0 23.6 35.4



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





#69

Atrazine

Concen: 40.020 ng

RT: 16.62 min Scan# 2318

Delta R.T. -0.02 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

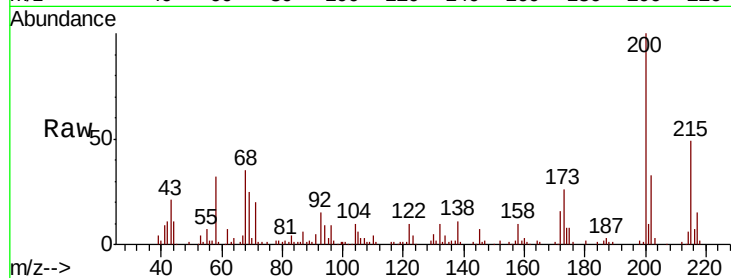
Tgt Ion:200 Resp: 120211

Ion Ratio Lower Upper

200 100

173 25.6 4.6 44.6

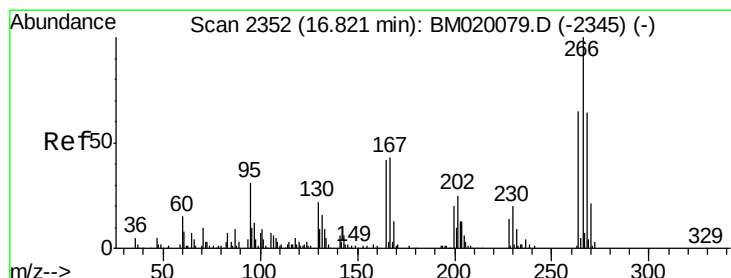
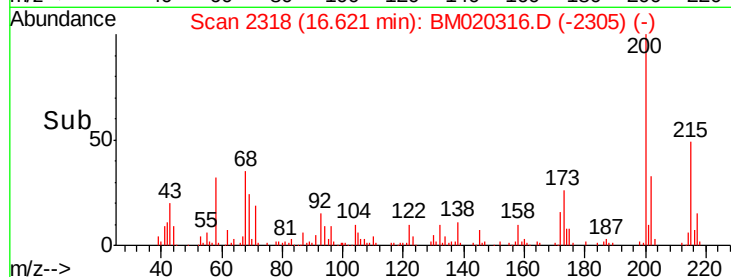
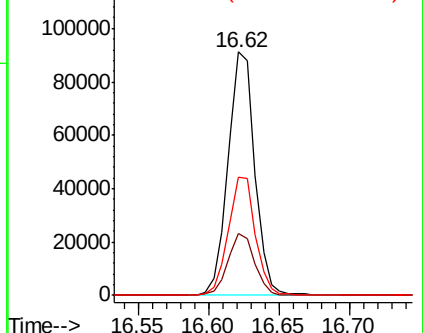
215 48.8 28.0 68.0



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: 79.987 ng

RT: 16.80 min Scan# 2349

Delta R.T. -0.02 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

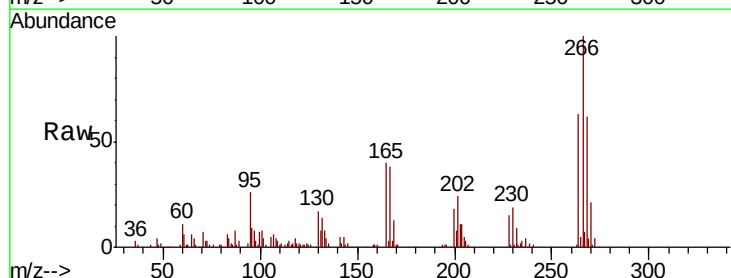
Tgt Ion:266 Resp: 168691

Ion Ratio Lower Upper

266 100

268 62.4 51.4 77.0

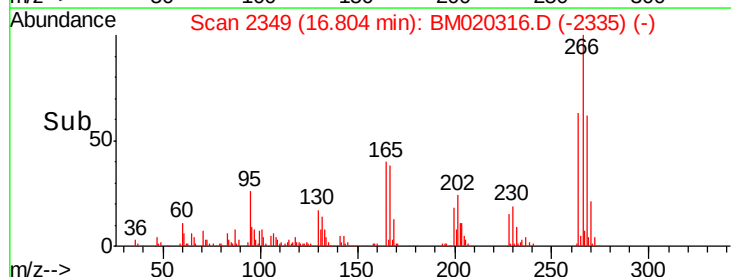
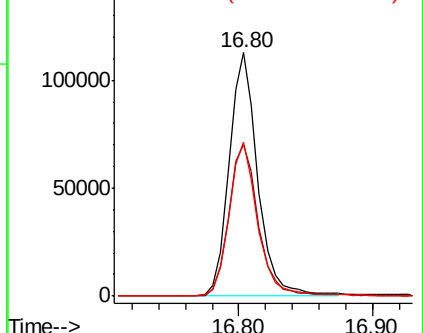
264 63.1 52.0 78.0

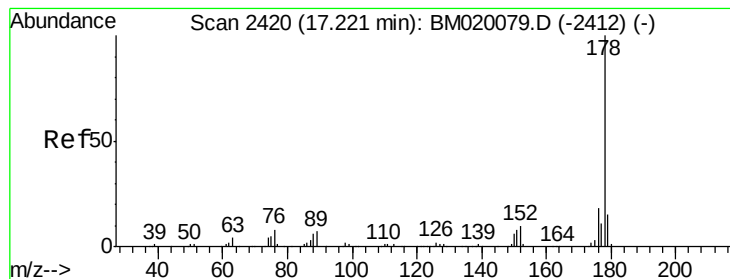


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.474 ng

RT: 17.20 min Scan# 2416

Delta R.T. -0.02 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

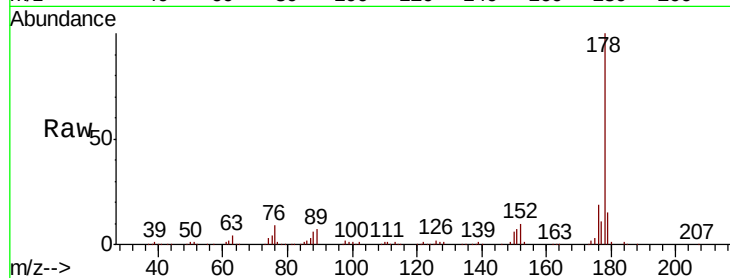
Tgt Ion:178 Resp: 540341

Ion Ratio Lower Upper

178 100

176 18.5 14.6 21.8

179 15.1 12.4 18.6

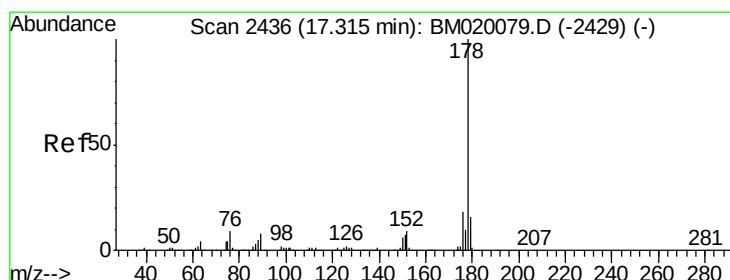
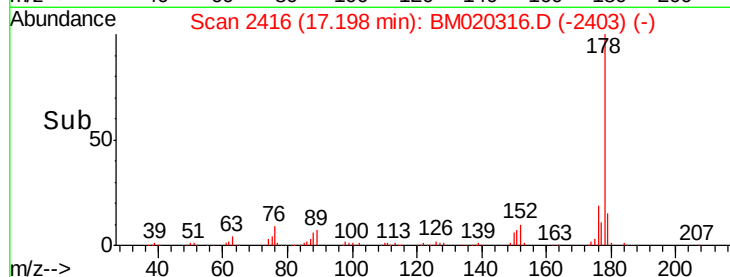
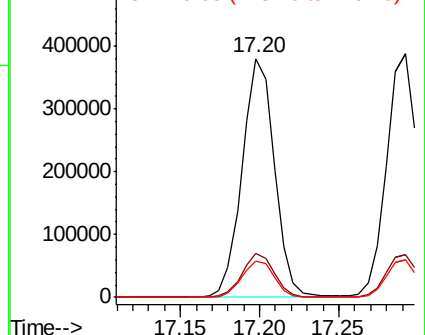


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.492 ng

RT: 17.29 min Scan# 2432

Delta R.T. -0.02 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

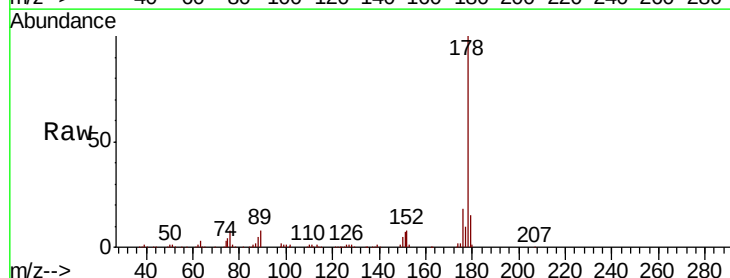
Tgt Ion:178 Resp: 540511

Ion Ratio Lower Upper

178 100

176 17.7 14.6 22.0

179 15.3 12.4 18.6

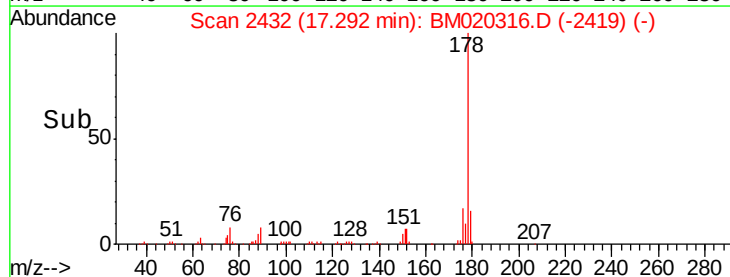
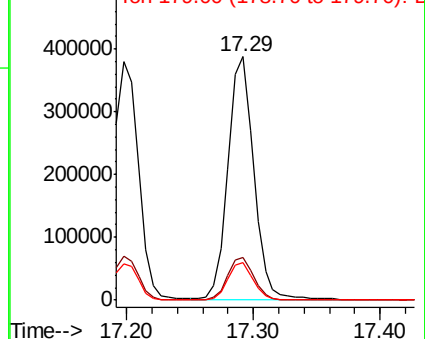


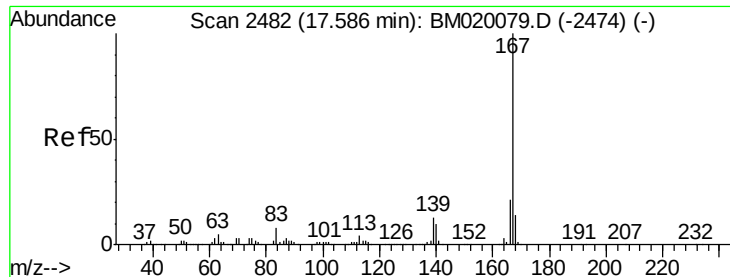
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

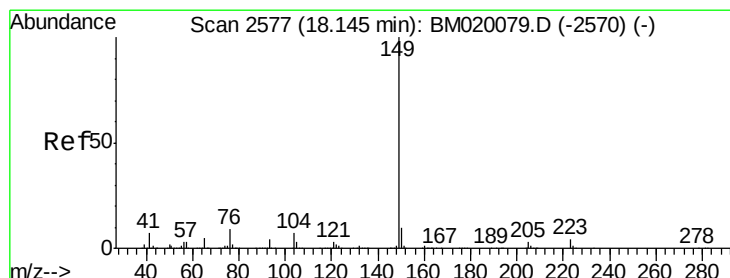
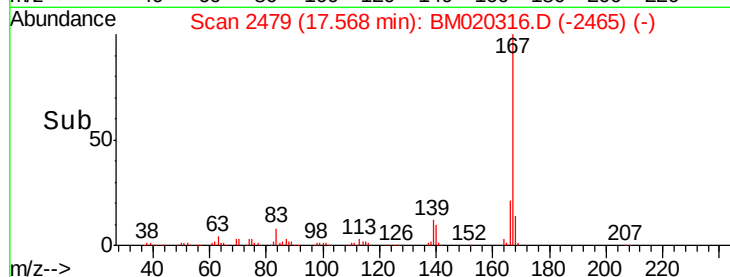
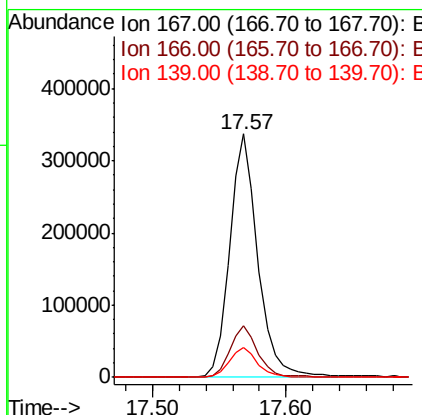
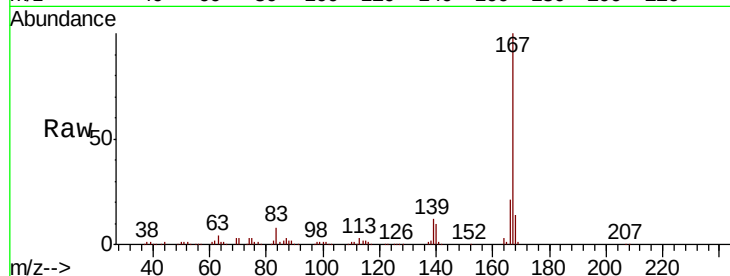




#73
 Carbazole
 Concen: 38.090 ng
 RT: 17.57 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

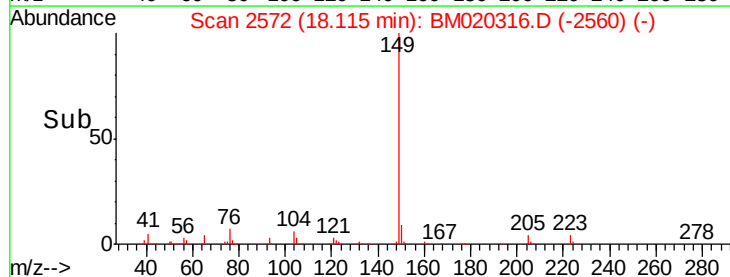
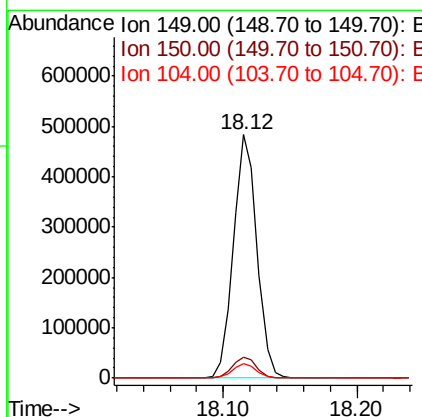
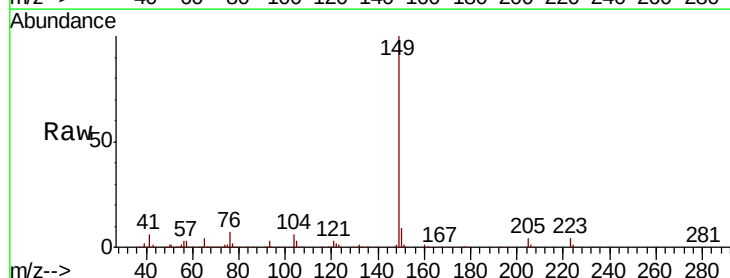
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

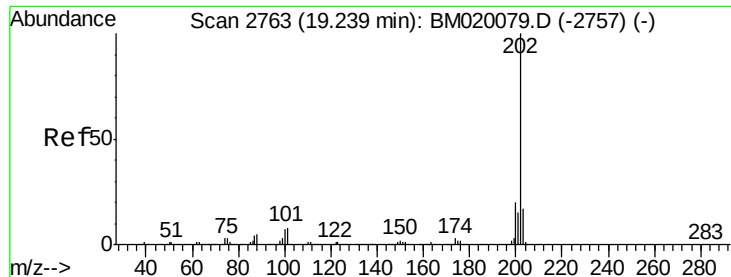
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	12.4	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 37.923 ng
 RT: 18.12 min Scan# 2572
 Delta R.T. -0.03 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.6
104	6.0	5.7	8.5





#75

Fluoranthene

Concen: 35.898 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.02 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

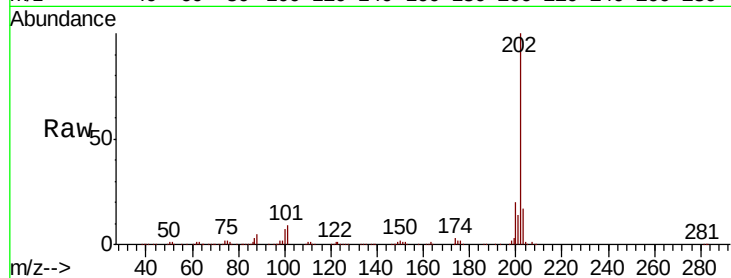
Tgt Ion: 202 Resp: 654915

Ion Ratio Lower Upper

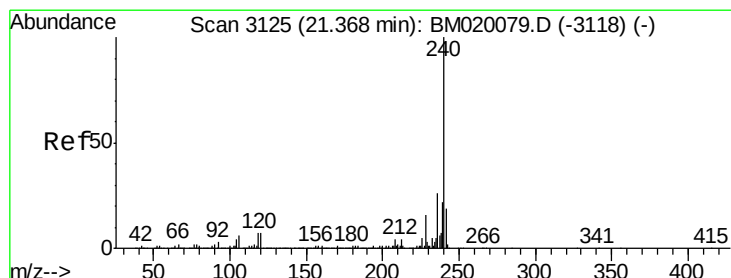
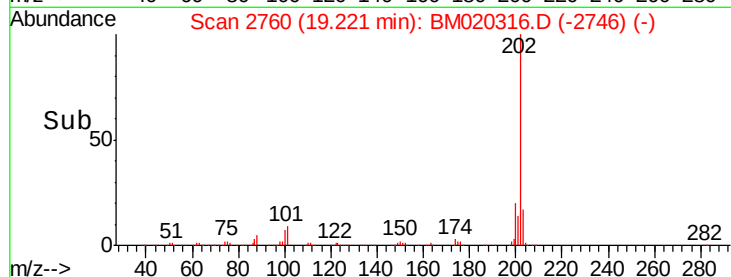
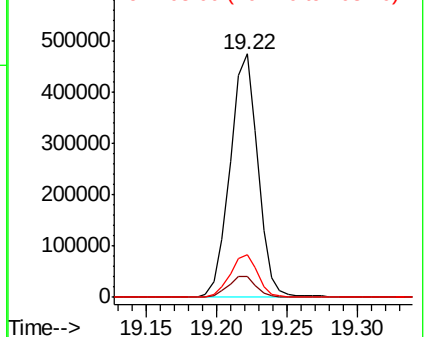
202 100

101 8.7 0.0 28.4

203 17.3 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.35 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

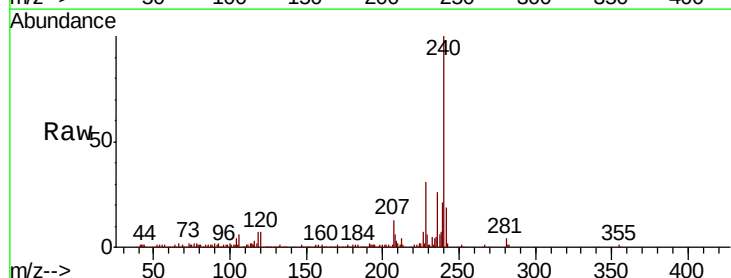
Tgt Ion: 240 Resp: 251652

Ion Ratio Lower Upper

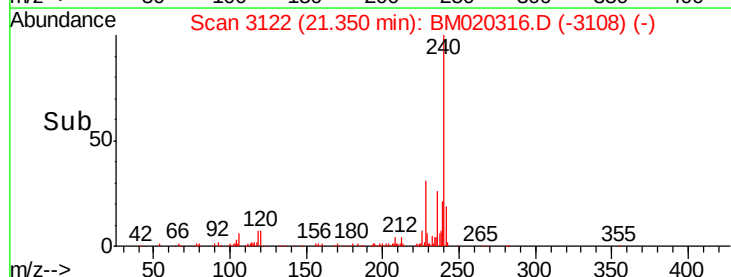
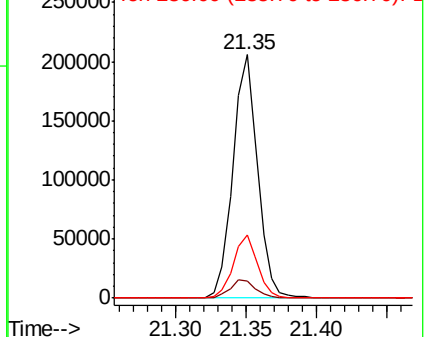
240 100

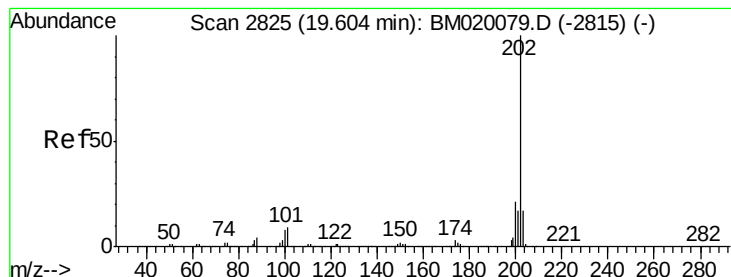
120 7.2 5.6 8.4

236 25.8 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





#78

Pyrene

Concen: 39.264 ng

RT: 19.59 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

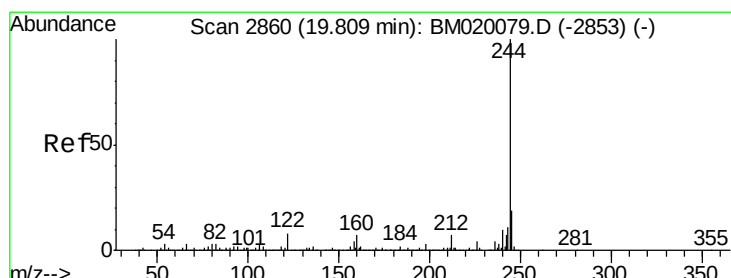
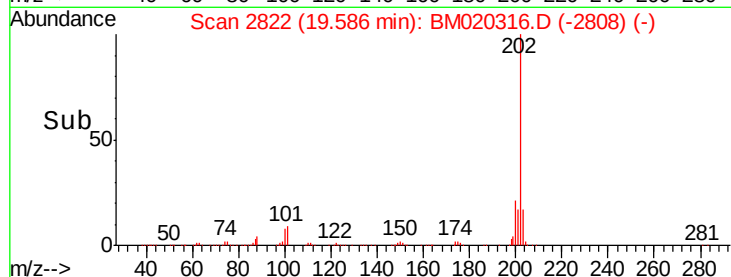
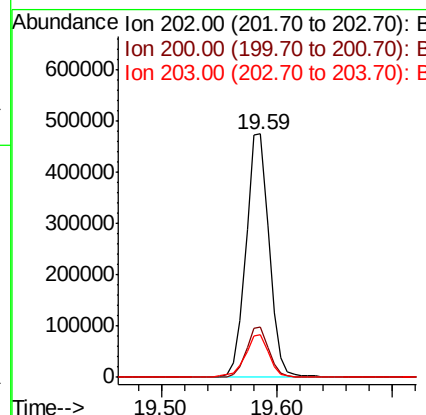
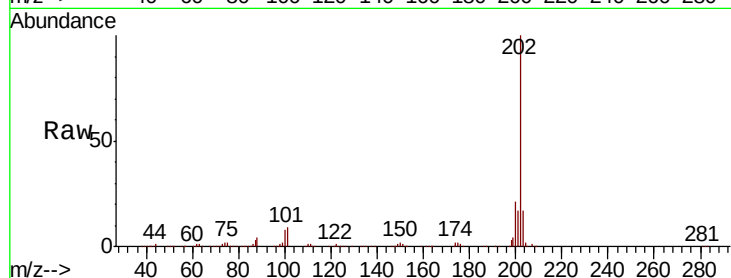
Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

Tgt Ion:	202	Resp:	663392
Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.5	24.7
203	17.5	13.9	20.9



#79

Terphenyl-d14

Concen: 75.056 ng

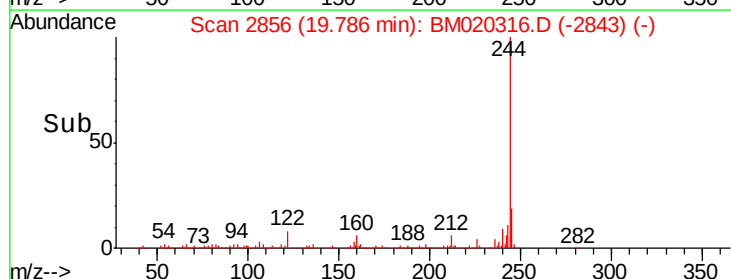
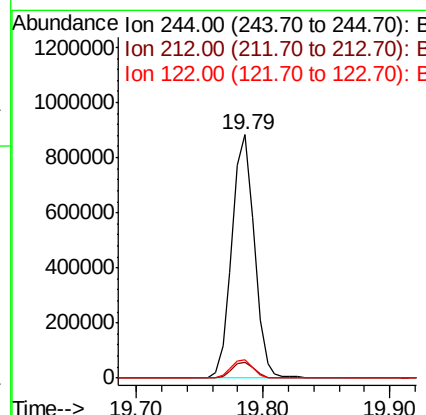
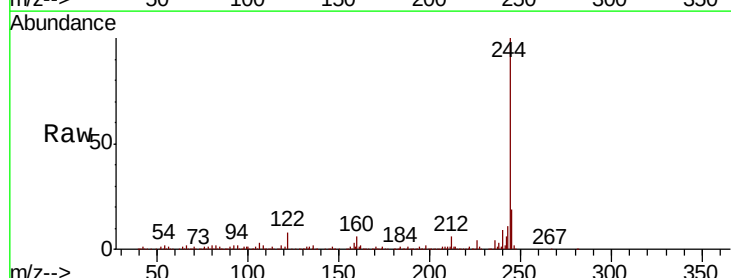
RT: 19.79 min Scan# 2856

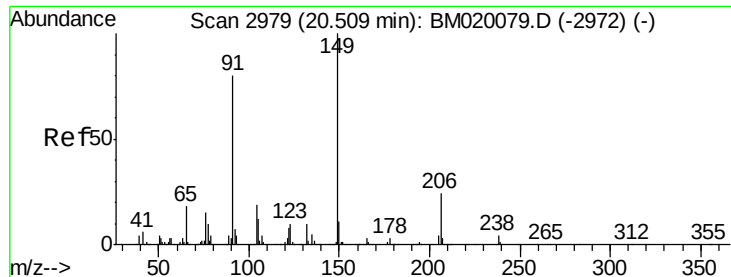
Delta R.T. -0.02 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

Tgt Ion:	244	Resp:	1082888
Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.7	8.5
122	7.5	6.2	9.2

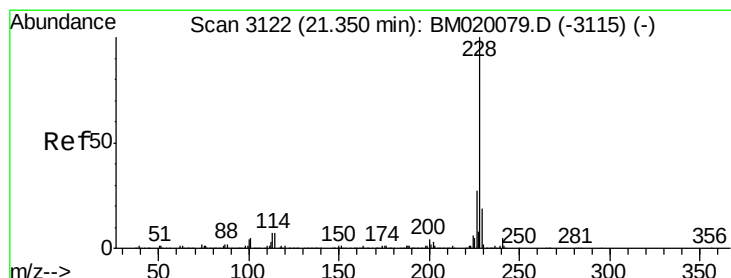
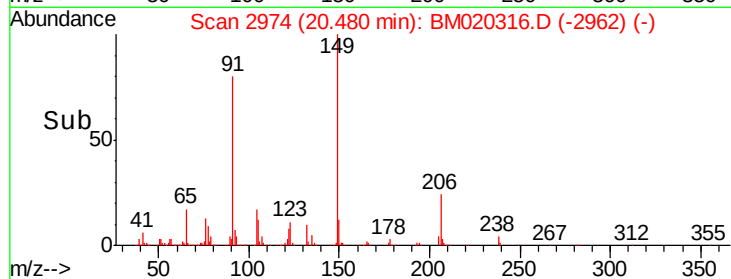
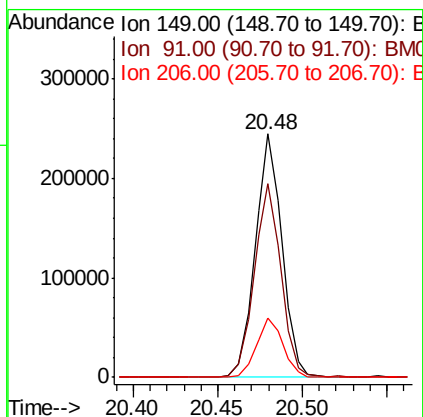
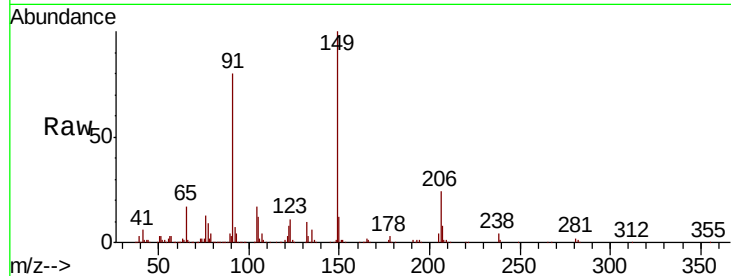




#80
Butylbenzylphthalate
Concen: 43.757 ng
RT: 20.48 min Scan# 2974
Delta R.T. -0.03 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

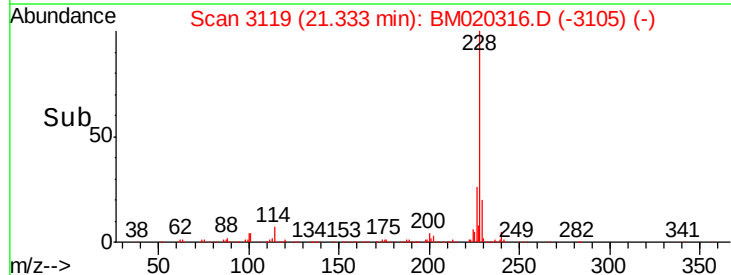
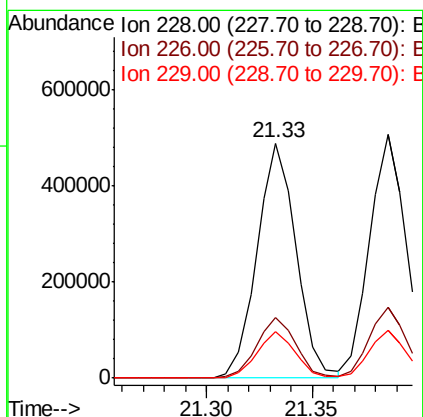
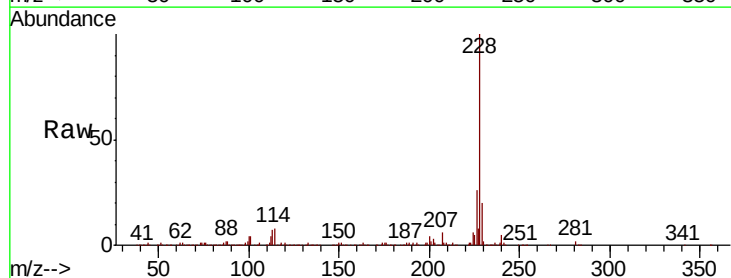
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

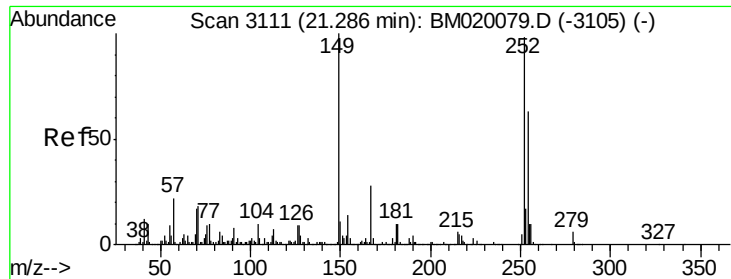
Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.5	63.8	95.8
206	24.5	18.9	28.3



#81
Benzo(a)anthracene
Concen: 35.595 ng
RT: 21.33 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.8	21.3	31.9
229	19.7	15.5	23.3

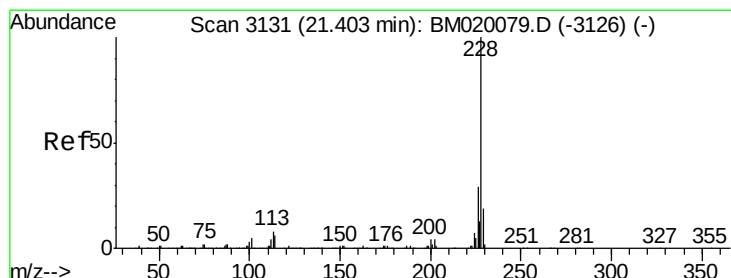
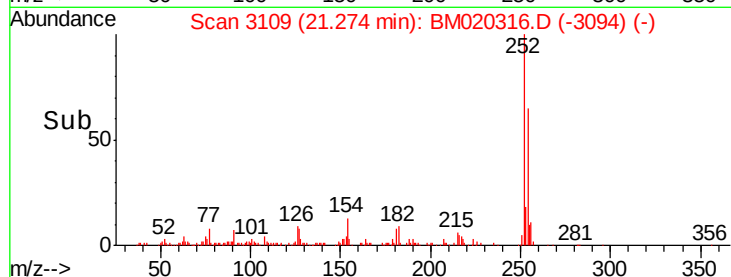
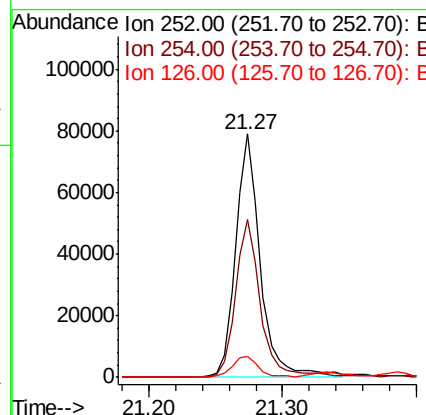
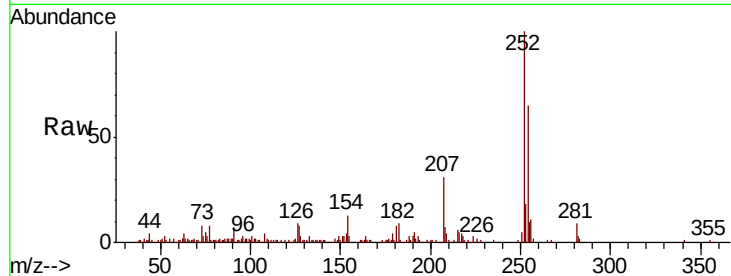




#82
 3,3'-Dichlorobenzidine
 Concen: 15.207 ng
 RT: 21.27 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

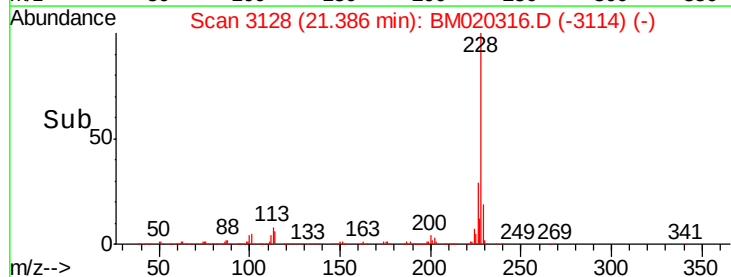
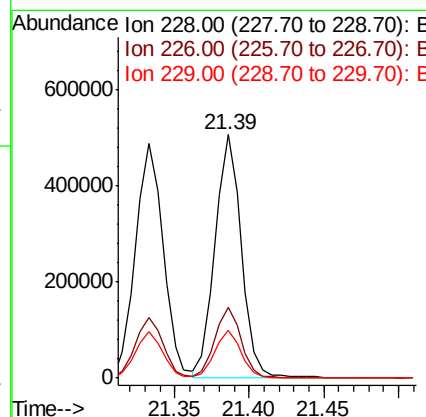
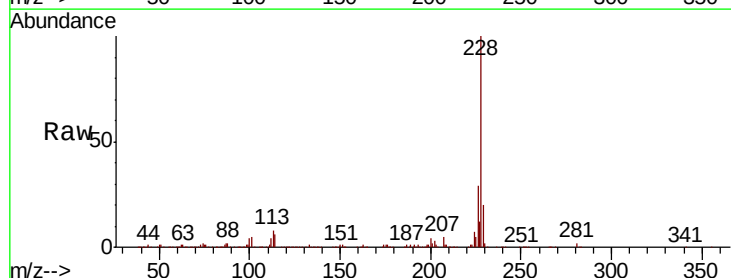
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

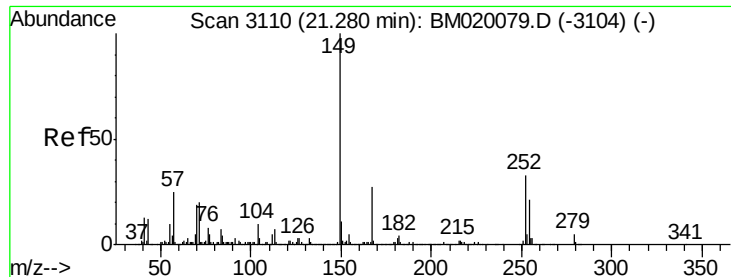
Tgt Ion:252 Resp: 102429
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.1 76.7
 126 8.5 7.1 10.7



#83
 Chrysene
 Concen: 36.318 ng
 RT: 21.39 min Scan# 3128
 Delta R.T. -0.02 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

Tgt Ion:228 Resp: 621610
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.0 34.6
 229 19.5 15.5 23.3

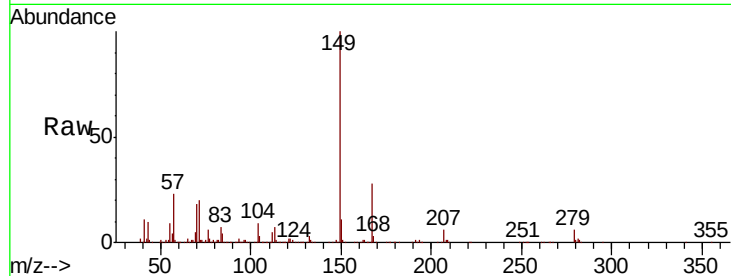




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.893 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.03 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

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

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.8	32.8
279	5.6	4.2	6.2

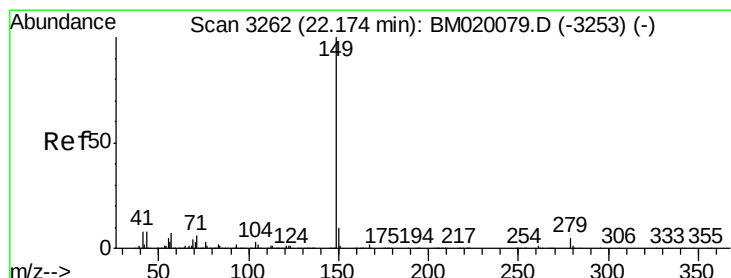
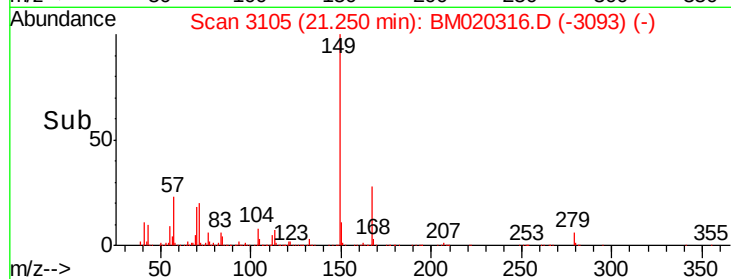
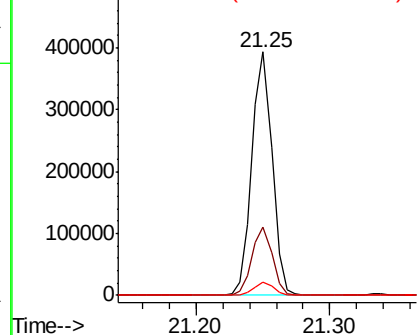


Abundance

Ion 149.00 (148.70 to 149.70): E

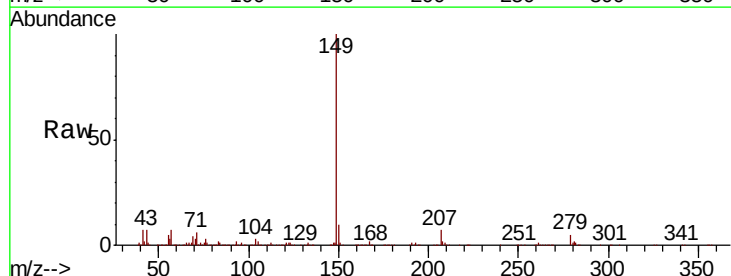
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85
 Di-n-octyl phthalate
 Concen: 44.233 ng
 RT: 22.14 min Scan# 3256
 Delta R.T. -0.04 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.1	6.5	9.7

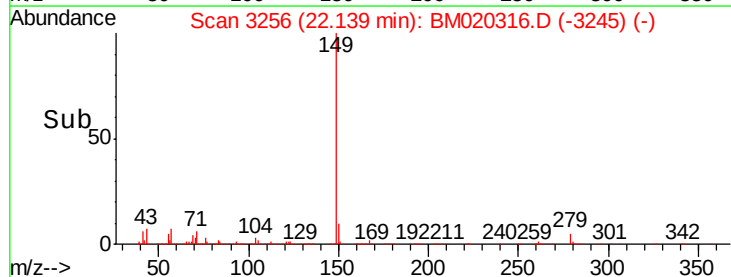
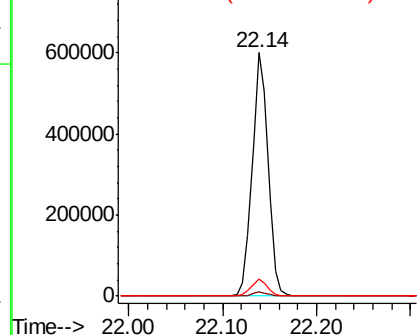


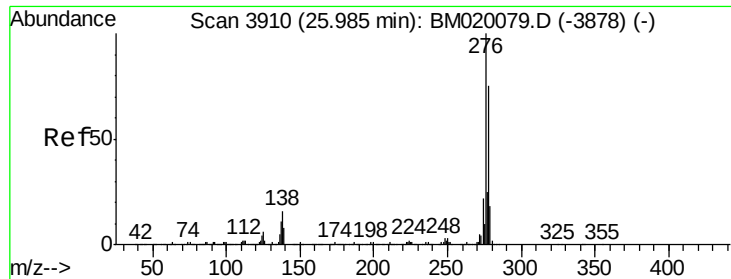
Abundance

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

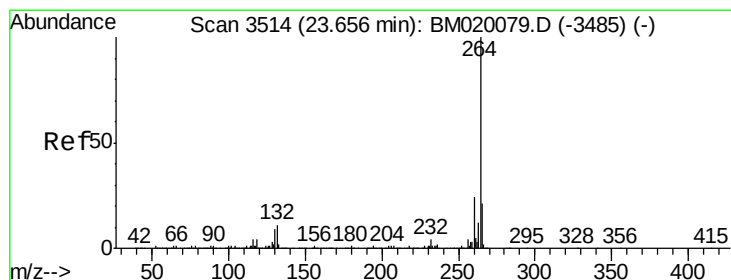
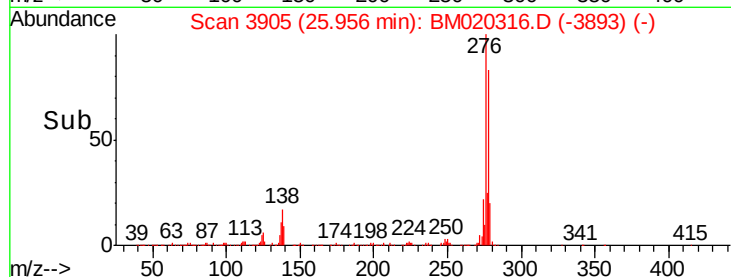
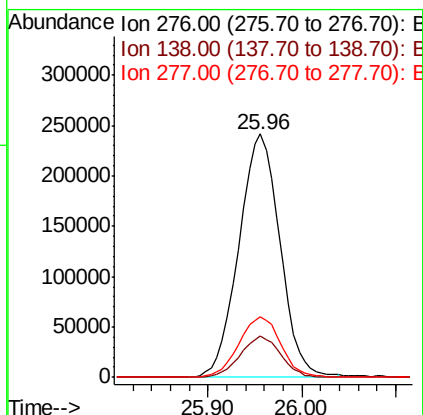
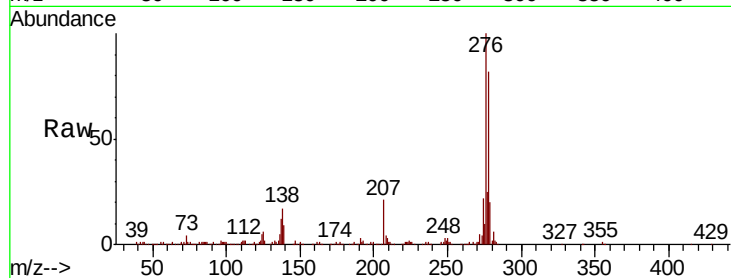




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 36.003 ng
 RT: 25.96 min Scan# 3905
 Delta R.T. -0.03 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

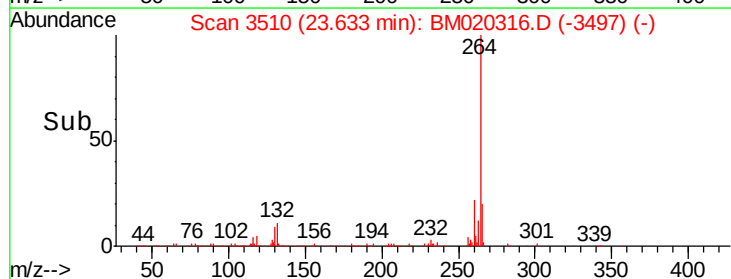
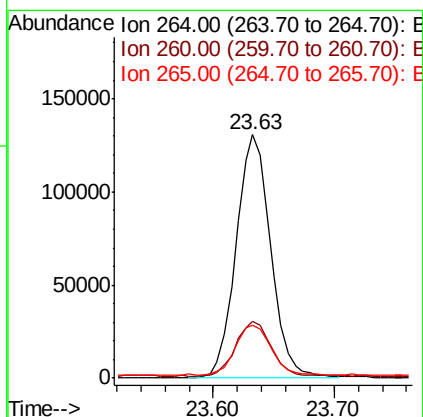
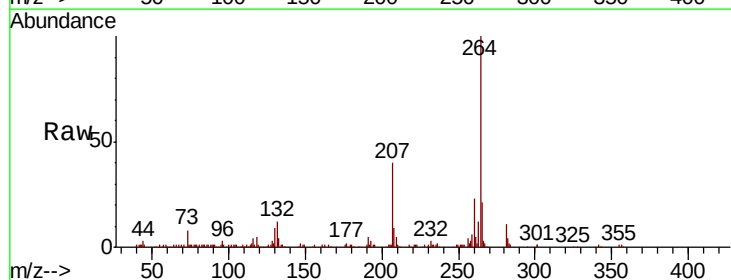
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

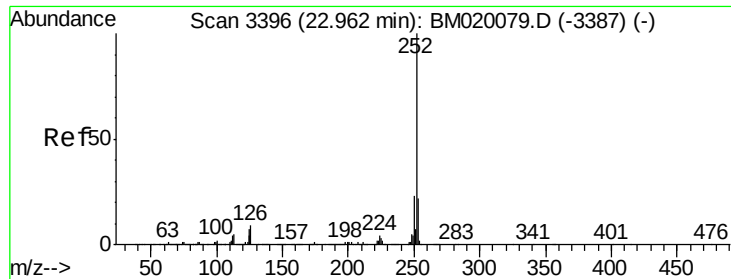
Tgt Ion:	276	Resp:	732972
Ion	Ratio	Lower	Upper
276	100		
138	16.7	0.0	0.0#
277	25.3	0.0	0.0#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.63 min Scan# 3510
 Delta R.T. -0.02 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

Tgt Ion:	264	Resp:	261388
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.5	16.9	25.3

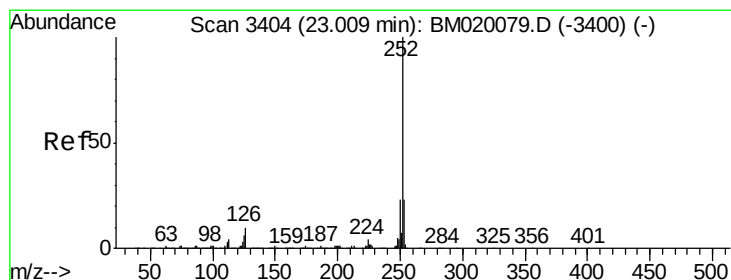
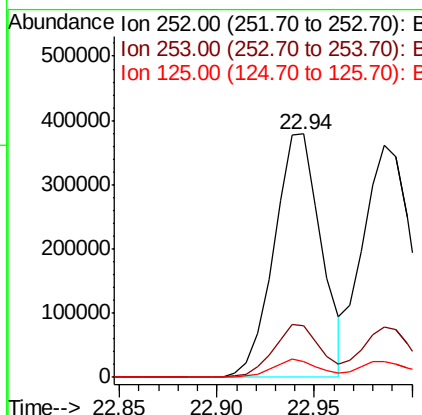
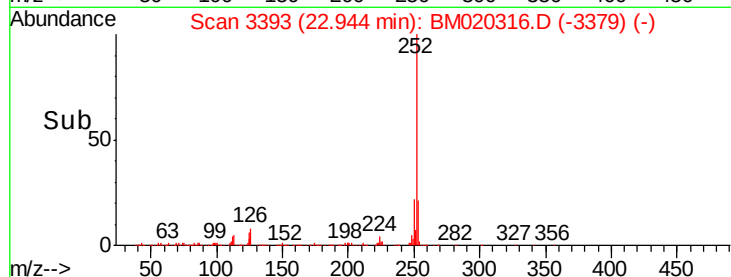
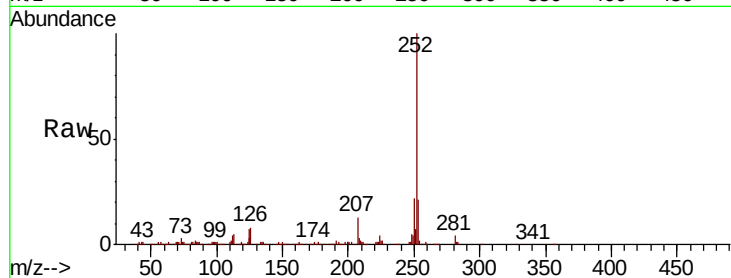




#88
Benzo(b)fluoranthene
Concen: 36.813 ng
RT: 22.94 min Scan# 3393
Delta R.T. -0.02 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

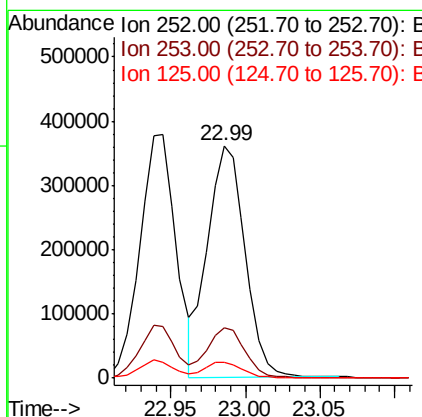
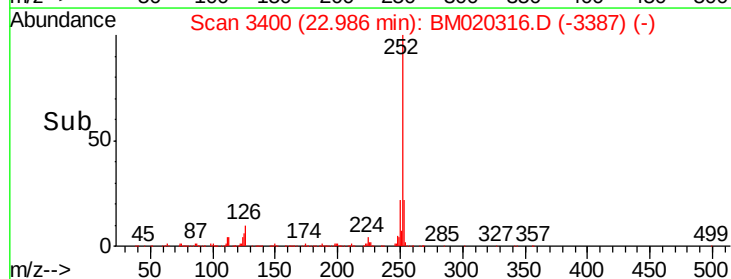
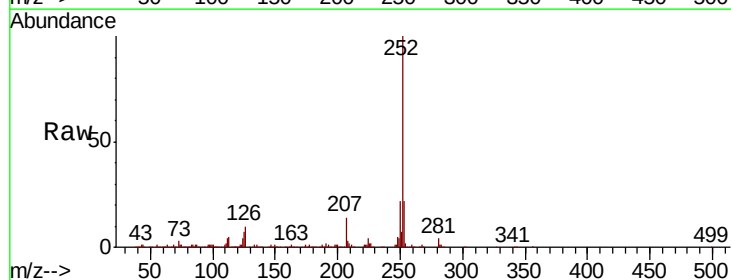
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

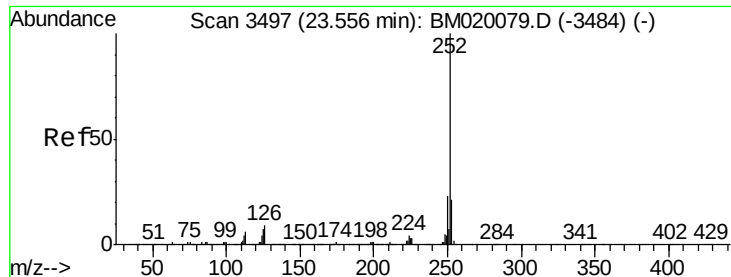
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	6.6	5.4	8.2



#89
Benzo(k)fluoranthene
Concen: 40.112 ng
RT: 22.99 min Scan# 3400
Delta R.T. -0.02 min
Lab File: BM020316.D
Acq: 13 May 2019 15:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	6.6	5.4	8.0





#90

Benzo(a)pyrene

Concen: 38.500 ng

RT: 23.53 min Scan# 3493

Delta R.T. -0.02 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

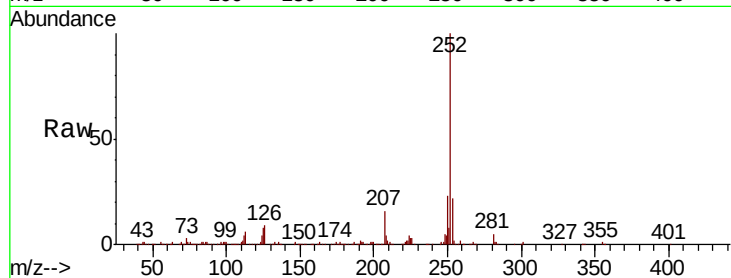
Tgt Ion: 252 Resp: 603616

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 7.5 5.5 8.3

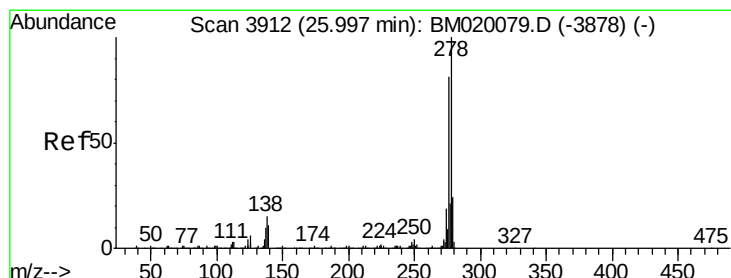
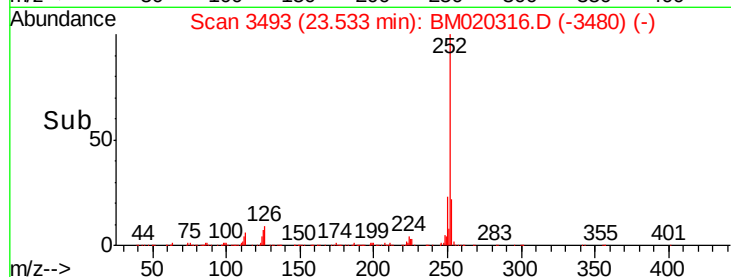
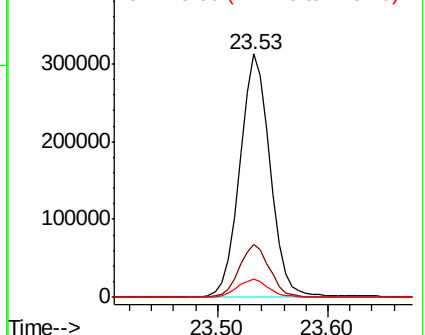


Abundance

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: 38.887 ng

RT: 25.97 min Scan# 3907

Delta R.T. -0.03 min

Lab File: BM020316.D

Acq: 13 May 2019 15:09

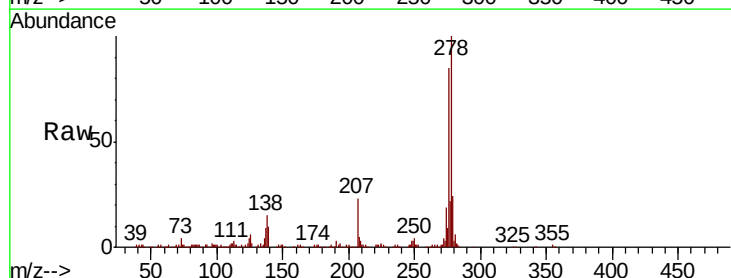
Tgt Ion: 278 Resp: 634043

Ion Ratio Lower Upper

278 100

139 10.3 8.6 13.0

279 24.3 18.8 28.2

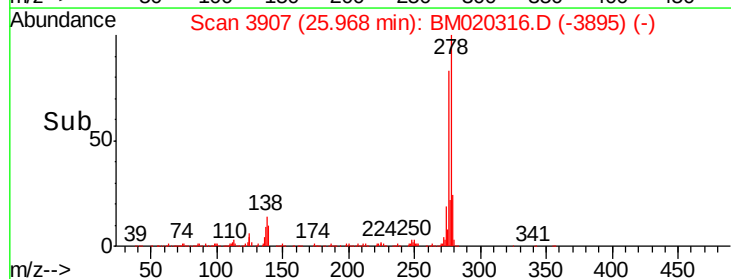
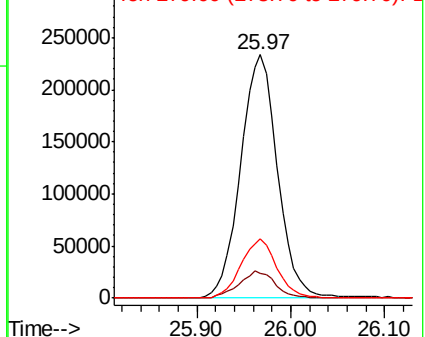


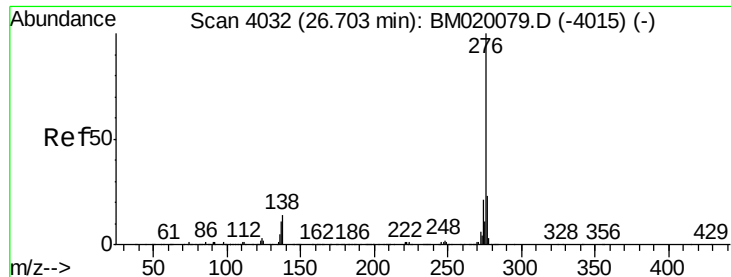
Abundance

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

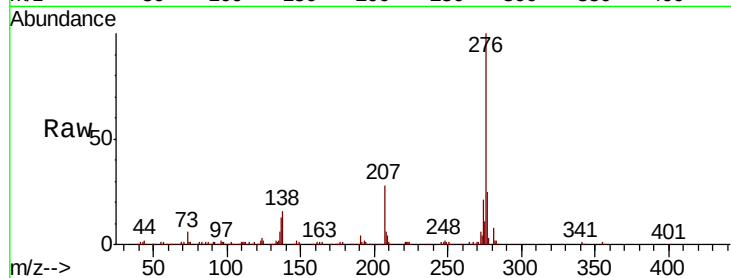




#92
 Benzo(g,h,i)perylene
 Concen: 38.800 ng
 RT: 26.67 min Scan# 4026
 Delta R.T. -0.04 min
 Lab File: BM020316.D
 Acq: 13 May 2019 15:09

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

Tgt Ion:	276	Resp:	600617
Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.4	27.6
138	15.7	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

