

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM083119\
 Data File : BM022467.D
 Acq On : 31 Aug 2019 11:57
 Operator : HP/JU
 Sample : K4569-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-39-COMP

Quant Time: Aug 31 15:50:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	27270	20.00	ng	-0.01
21) Naphthalene-d8	10.29	136	92319	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	58815	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	133647	20.00	ng	0.00
76) Chrysene-d12	21.17	240	171580	20.00	ng	0.00
87) Perylene-d12	23.36	264	201119	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	228011	146.77	ng	0.00
7) Phenol-d6	6.72	99	288964	139.09	ng	0.00
23) Nitrobenzene-d5	8.69	82	205003	97.26	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	184620	153.40	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	492301	94.82	ng	0.00
79) Terphenyl-d14	19.60	244	1234274	94.94	ng	0.00

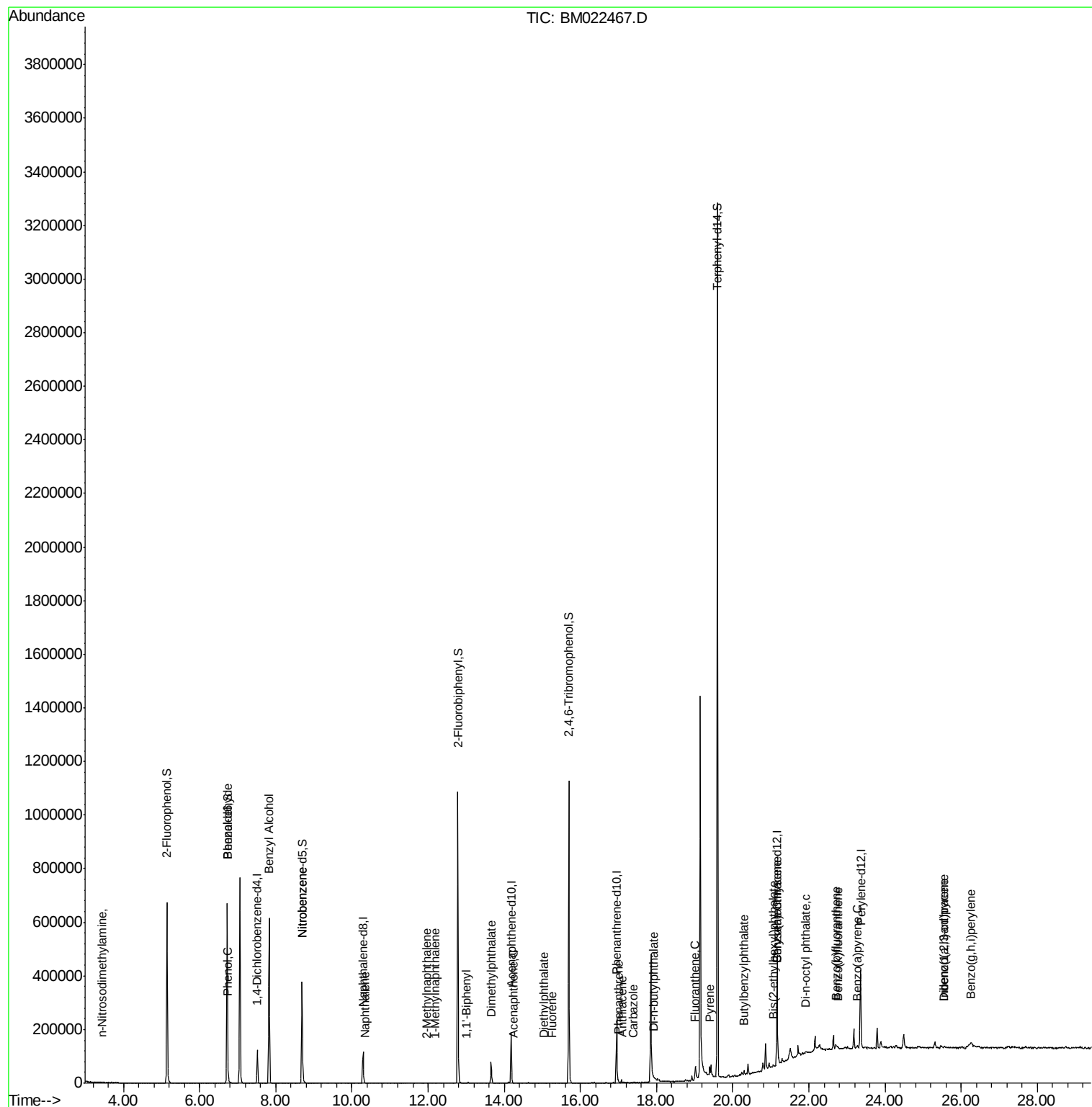
Target Compounds				Qvalue		
4) n-Nitrosodimethylamine	3.43	42	127	0.107	ng	# 14
9) Benzaldehyde	6.72	77	858	0.663	ng	# 10
10) Phenol	6.75	94	6672	3.197	ng	# 64
15) Benzyl Alcohol	7.83	79	4712	2.391	ng	# 20
24) Nitrobenzene	8.69	77	1220	0.601	ng	# 45
31) Naphthalene	10.35	128	116	0.024	ng	# 68
37) 2-Methylnaphthalene	11.97	142	253	0.069	ng	# 12
38) 1-Methylnaphthalene	12.20	142	379	0.108	ng	# 82
46) 1,1'-Biphenyl	13.01	154	477	0.099	ng	# 43
50) Dimethylphthalate	13.66	163	53128	10.386	ng	# 98
52) Acenaphthene	14.25	154	149	0.043	ng	# 75
58) Fluorene	15.25	166	863	0.166	ng	# 61
60) Diethylphthalate	15.03	149	1234	0.231	ng	# 60
71) Phenanthrene	17.00	178	9294	1.193	ng	# 96
72) Anthracene	17.09	178	2662	0.347	ng	# 83
73) Carbazole	17.39	167	2142	0.338	ng	# 58
74) Di-n-butylphthalate	17.92	149	2983	0.347	ng	# 77
75) Fluoranthene	19.03	202	15583	1.502	ng	# 97
78) Pyrene	19.39	202	22497	1.924	ng	# 94
80) Butylbenzylphthalate	20.30	149	2649	0.649	ng	# 94
81) Benzo(a)anthracene	21.15	228	13600	1.104	ng	# 96
83) Chrysene	21.15	228	13600	1.160	ng	# 93
84) Bis(2-ethylhexyl)phthalate	21.06	149	3768	0.680	ng	# 94
85) Di-n-octyl phthalate	21.93	149	2680	0.301	ng	# 80
86) Indeno(1,2,3-cd)pyrene	25.55	276	4868	0.413	ng	# 87
88) Benzo(b)fluoranthene	22.72	252	10538	0.754	ng	# 89
89) Benzo(k)fluoranthene	22.75	252	4726	0.341	ng	# 66
90) Benzo(a)pyrene	23.26	252	9736	0.785	ng	# 87
91) Dibenzo(a,h)anthracene	25.55	278	746	0.060	ng	# 46
92) Benzo(g,h,i)perylene	26.23	276	5427	0.504	ng	# 83

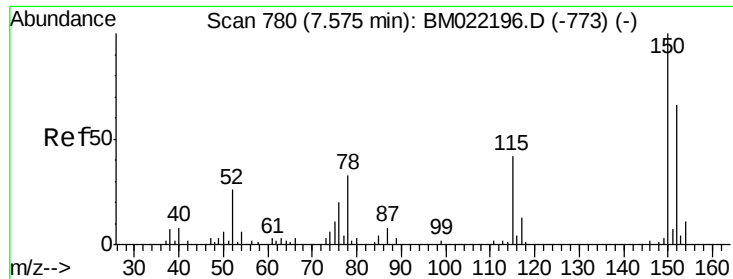
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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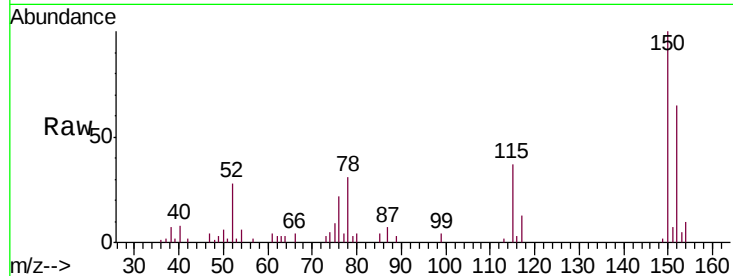




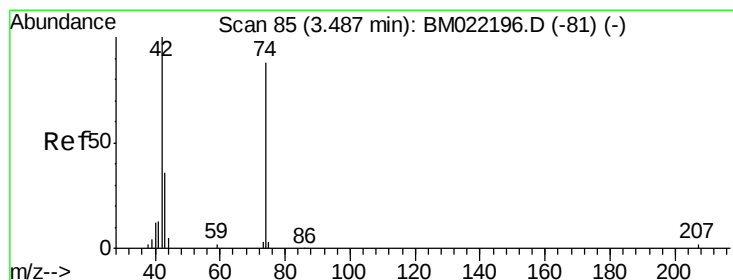
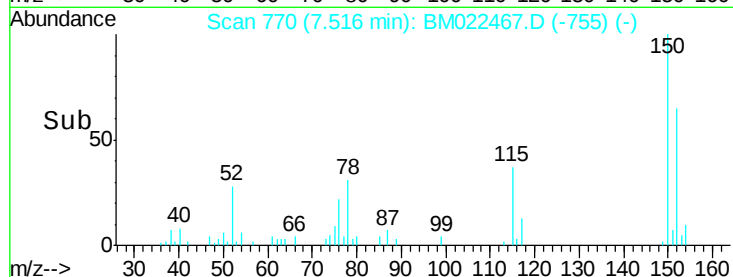
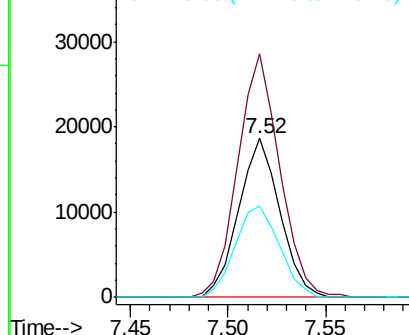
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.52 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BM022467.D
 Acq: 31 Aug 2019 11:57

Instrument :
 BNA_M
 ClientSampleId :
 SB-39-COMP

Tgt Ion:152 Resp: 27270
 Ion Ratio Lower Upper
 152 100
 150 153.6 125.4 188.0
 115 57.6 50.3 75.5

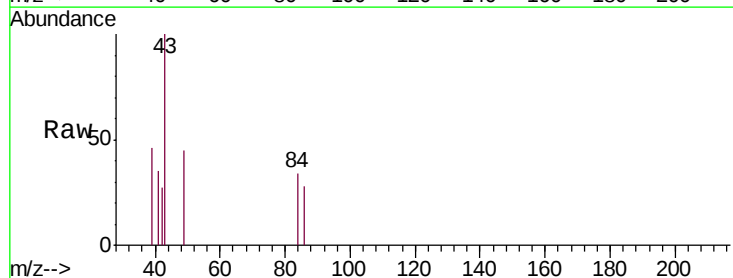


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

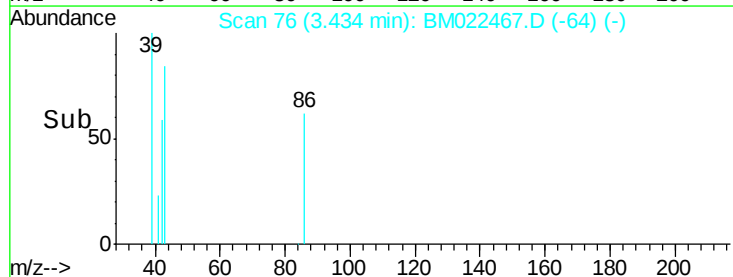
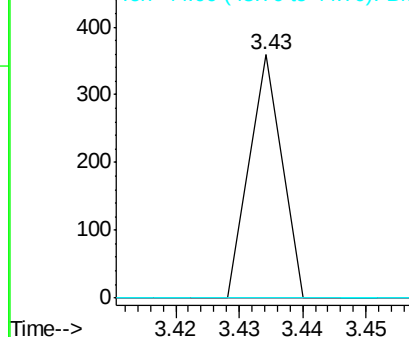


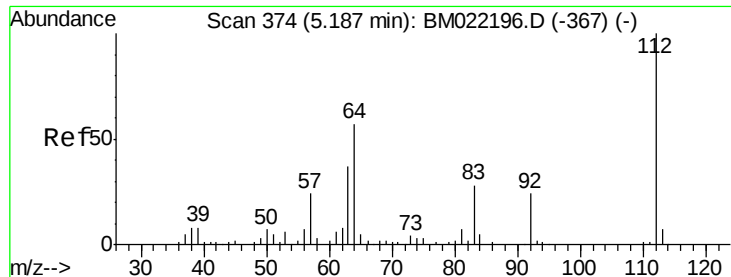
#4
 n-Nitrosodimethylamine
 Concen: 0.107 ng
 RT: 3.43 min Scan# 76
 Delta R.T. -0.03 min
 Lab File: BM022467.D
 Acq: 31 Aug 2019 11:57

Tgt Ion: 42 Resp: 127
 Ion Ratio Lower Upper
 42 100
 74 0.0 63.0 94.6#
 44 0.0 3.0 4.6#



Abundance Ion 42.00 (41.70 to 42.70): BM0
 Ion 74.00 (73.70 to 74.70): BM0
 Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 146.767 ng

RT: 5.15 min Scan# 367

Delta R.T. -0.00 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SB-39-COMP

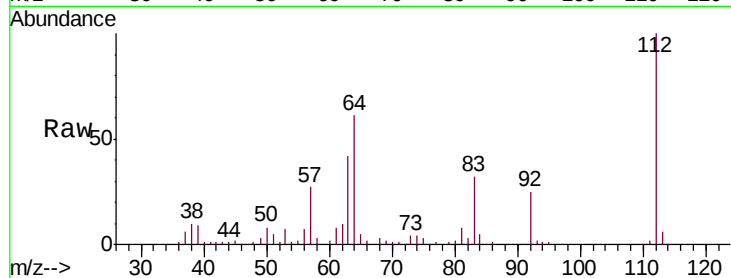
Tgt Ion: 112 Resp: 228011

Ion Ratio Lower Upper

112 100

64 61.3 45.4 68.2

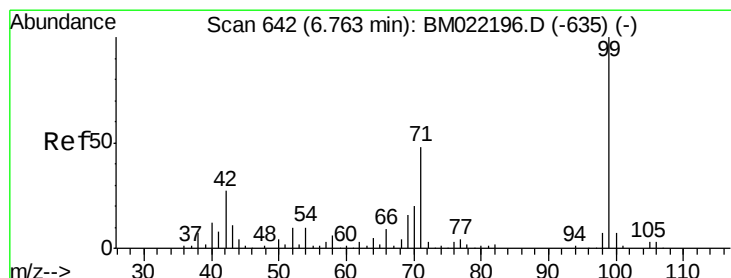
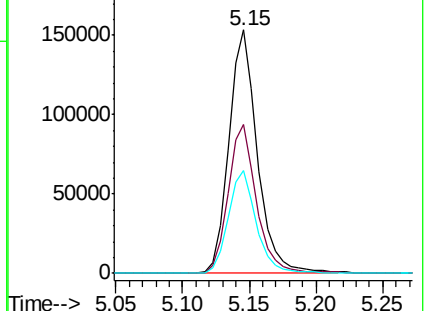
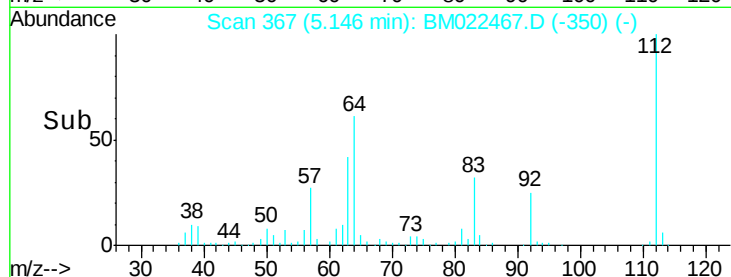
63 42.0 34.5 51.7



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



#7

Phenol-d6

Concen: 139.092 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

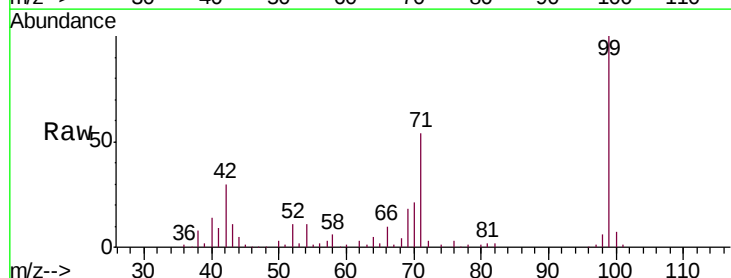
Tgt Ion: 99 Resp: 288964

Ion Ratio Lower Upper

99 100

42 29.9 26.3 39.5

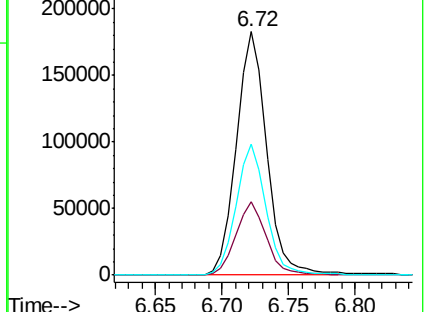
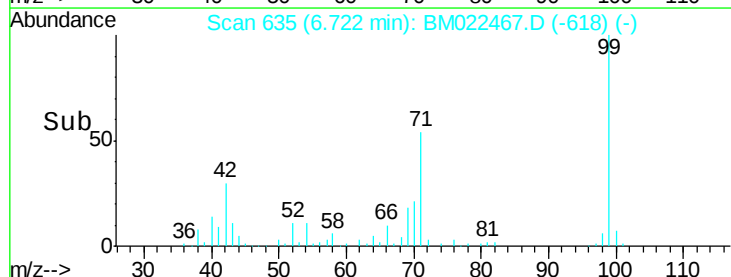
71 53.8 46.6 69.8

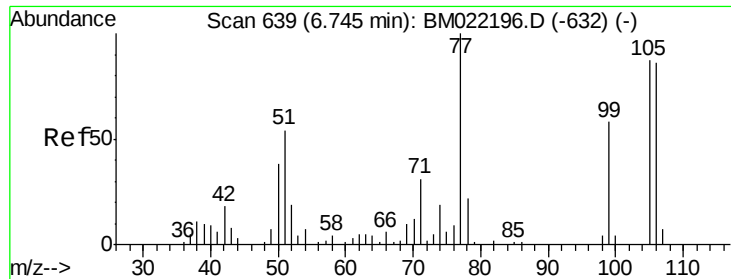


Abundance Ion 99.00 (98.70 to 99.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 71.00 (70.70 to 71.70): BM





#9

Benzaldehyde

Concen: 0.663 ng

RT: 6.72 min Scan# 635

Delta R.T. 0.02 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

Instrument :

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ClientSampleId :

SB-39-COMP

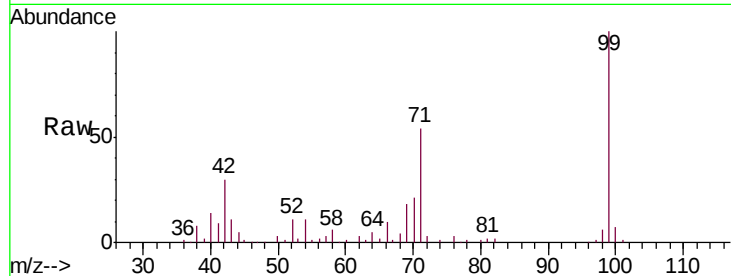
Tgt Ion: 77 Resp: 858

Ion Ratio Lower Upper

77 100

105 0.0 60.1 100.1#

106 0.0 57.4 97.4#



Abundance Ion 77.00 (76.70 to 77.70): BM022467.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BM022467.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BM022467.D (-615) (-)

6.72

800

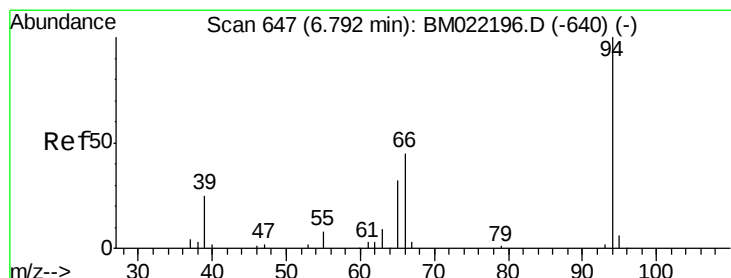
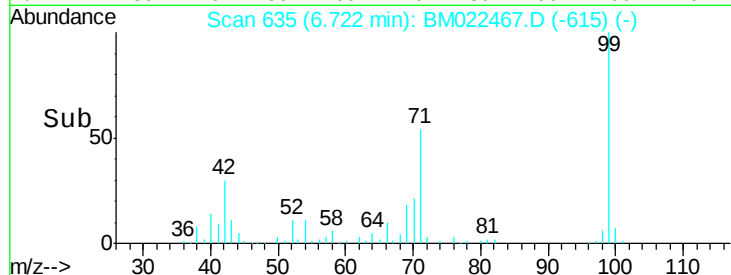
600

400

200

0

Time-->



#10

Phenol

Concen: 3.197 ng

RT: 6.75 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

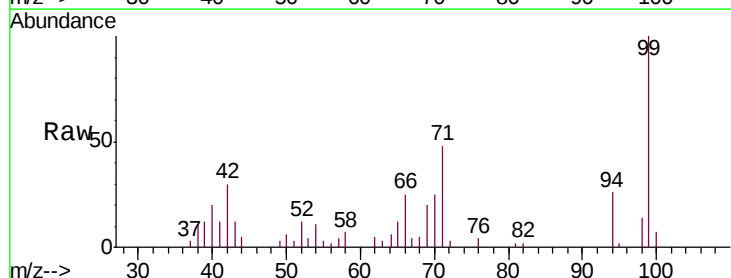
Tgt Ion: 94 Resp: 6672

Ion Ratio Lower Upper

94 100

65 47.1 17.7 57.7

66 95.8 39.6 79.6#



Abundance Ion 94.00 (93.70 to 94.70): BM022467.D (-623) (-)

Ion 65.00 (64.70 to 65.70): BM022467.D (-623) (-)

Ion 66.00 (65.70 to 66.70): BM022467.D (-623) (-)

20000

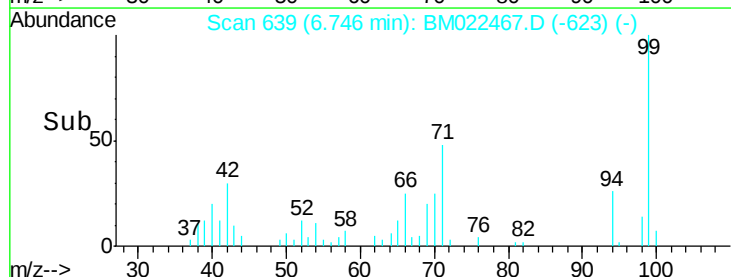
15000

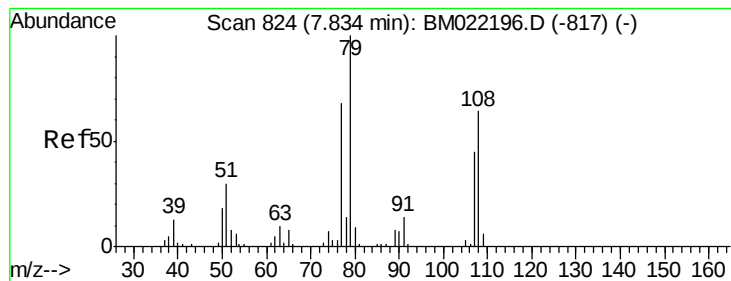
10000

5000

0

Time-->





#15

Benzyl Alcohol

Concen: 2.391 ng

RT: 7.83 min Scan# 823

Delta R.T. 0.04 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

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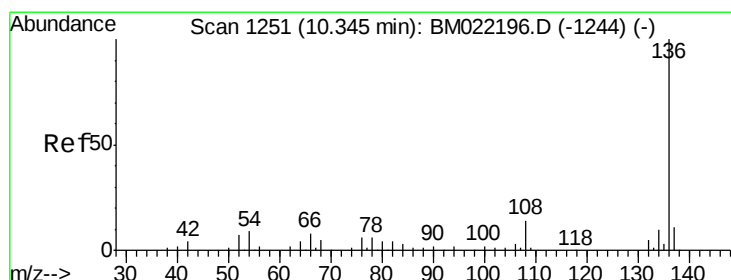
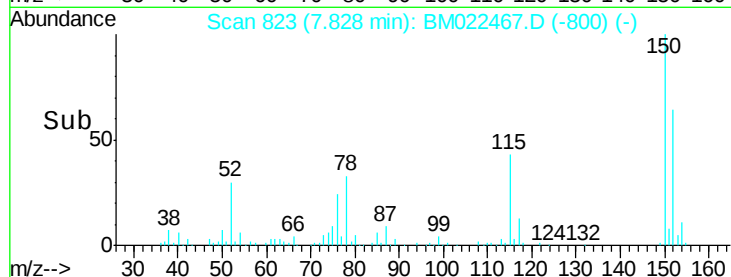
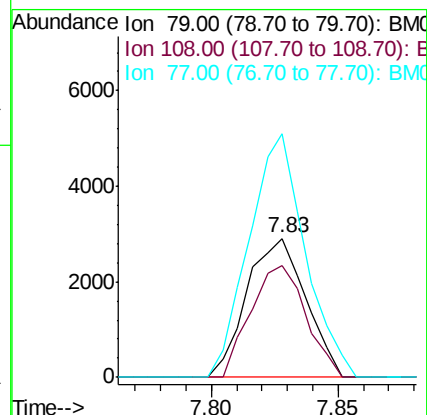
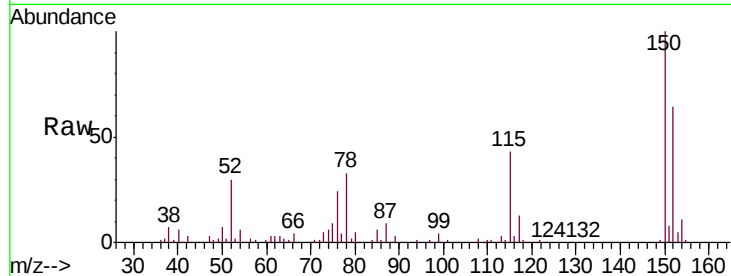
Tgt Ion: 79 Resp: 4712

Ion Ratio Lower Upper

79 100

108 80.0 48.2 72.4#

77 175.2 56.6 85.0#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.29 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

Tgt Ion: 136 Resp: 92319

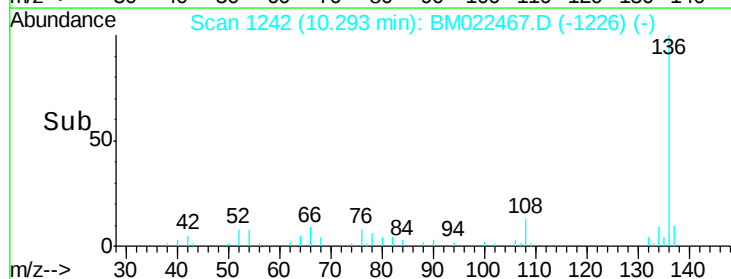
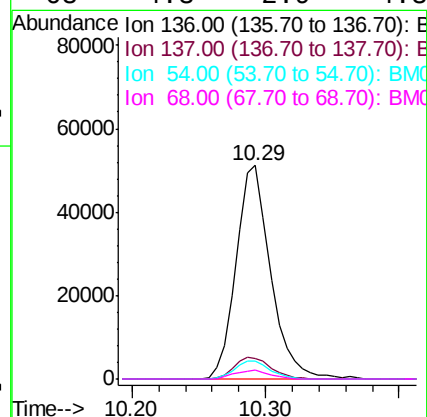
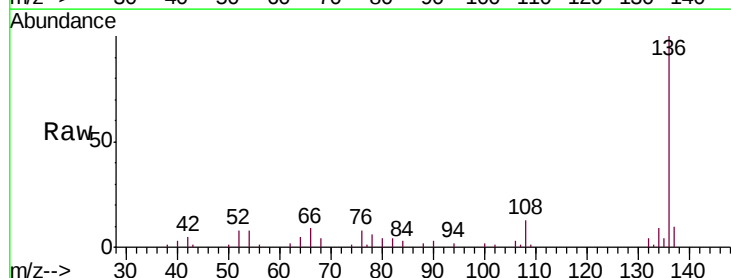
Ion Ratio Lower Upper

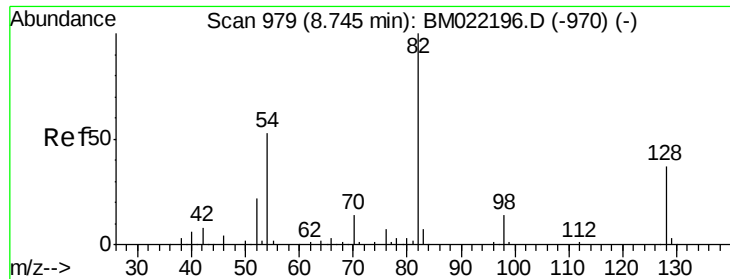
136 100

137 9.9 8.6 13.0

54 8.2 7.0 10.6

68 4.3 2.9 4.3

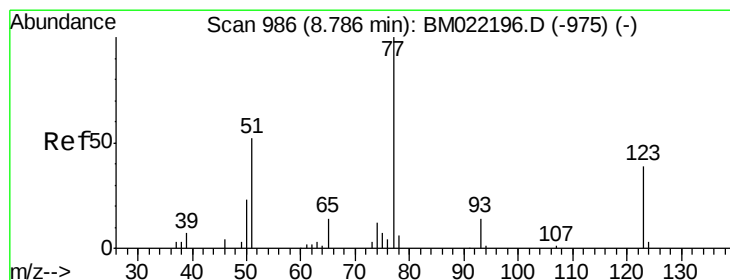
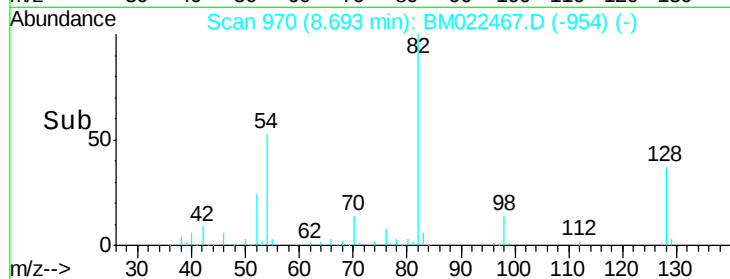
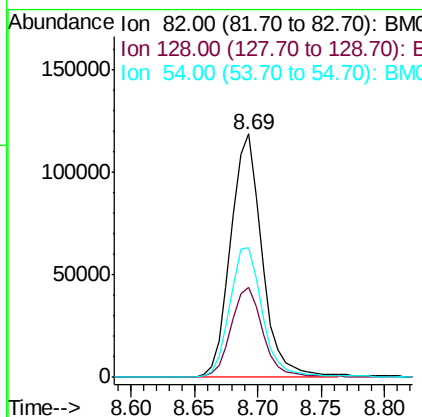
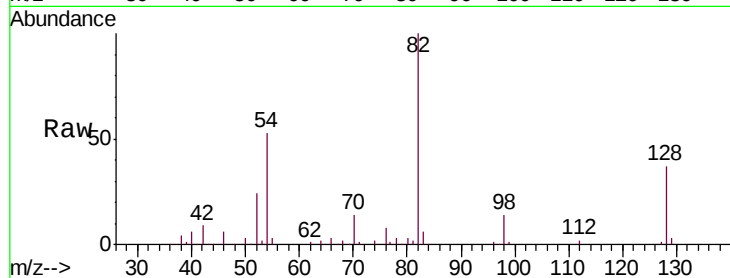




#23
 Nitrobenzene-d5
 Concen: 97.263 ng
 RT: 8.69 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: BM022467.D
 Acq: 31 Aug 2019 11:57

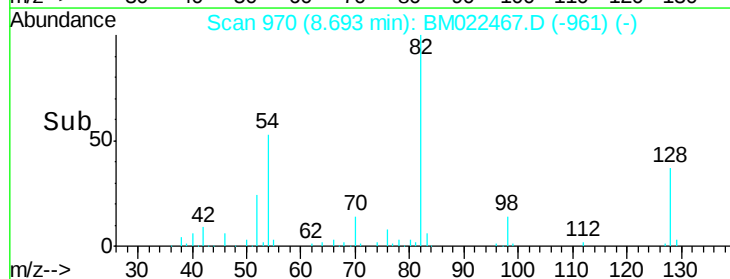
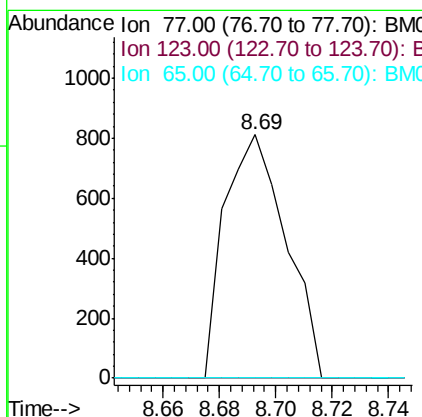
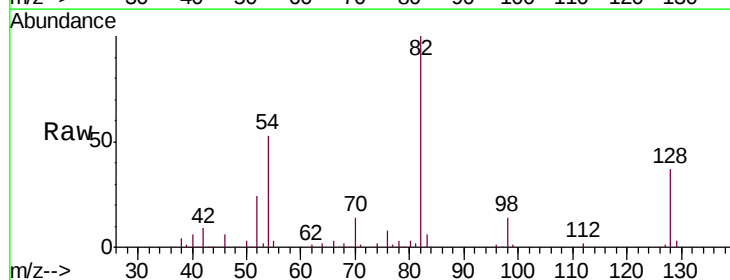
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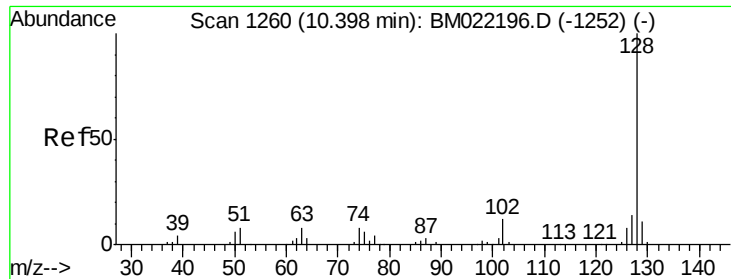
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.1	27.9	41.9
54	53.4	45.2	67.8



#24
 Nitrobenzene
 Concen: 0.601 ng
 RT: 8.69 min Scan# 970
 Delta R.T. -0.05 min
 Lab File: BM022467.D
 Acq: 31 Aug 2019 11:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	30.0	45.0#
65	0.0	11.5	17.3#

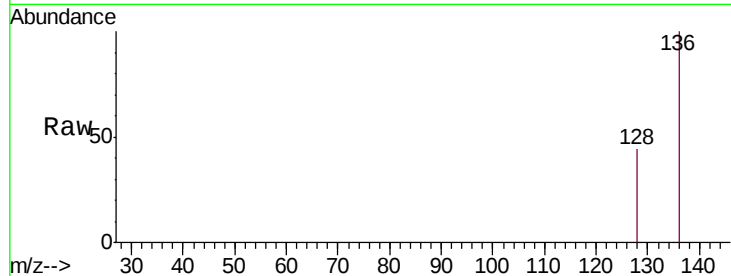




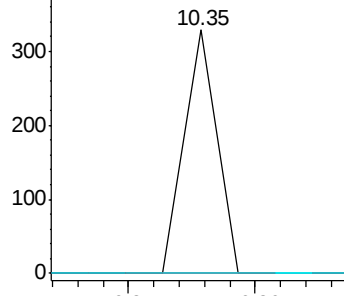
#31
Naphthalene
Concen: 0.024 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BM022467.D
Acq: 31 Aug 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SB-39-COMP

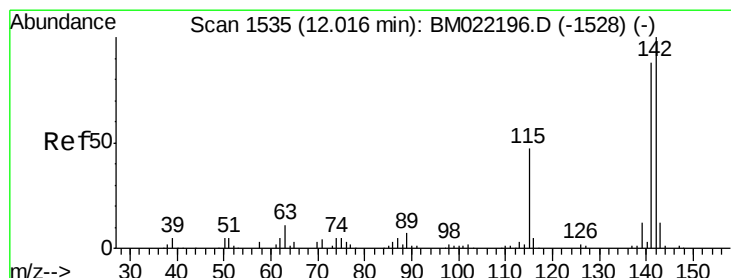
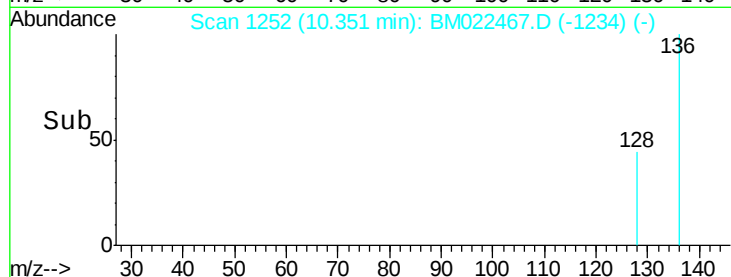
Tgt Ion:128 Resp: 116
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.4#
127 0.0 11.0 16.4#



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

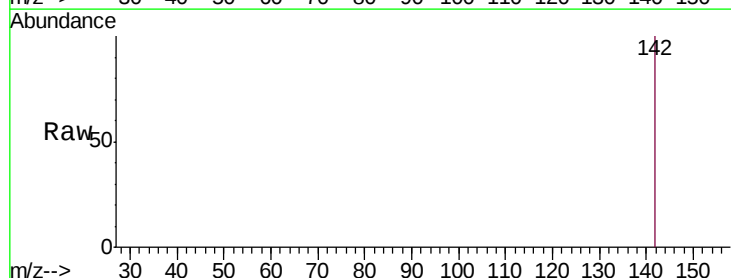


Time-->

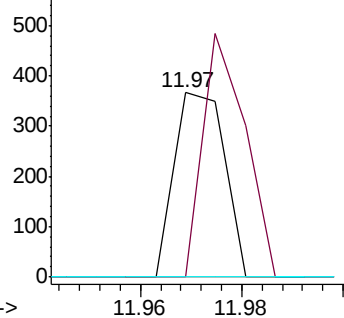


#37
2-Methylnaphthalene
Concen: 0.069 ng
RT: 11.97 min Scan# 1527
Delta R.T. -0.00 min
Lab File: BM022467.D
Acq: 31 Aug 2019 11:57

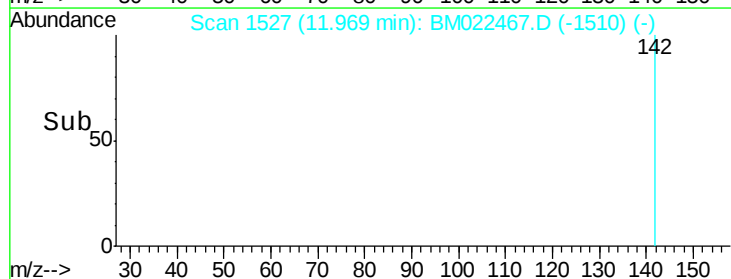
Tgt Ion:142 Resp: 253
Ion Ratio Lower Upper
142 100
141 0.0 72.2 108.2#
115 0.0 43.2 64.8#

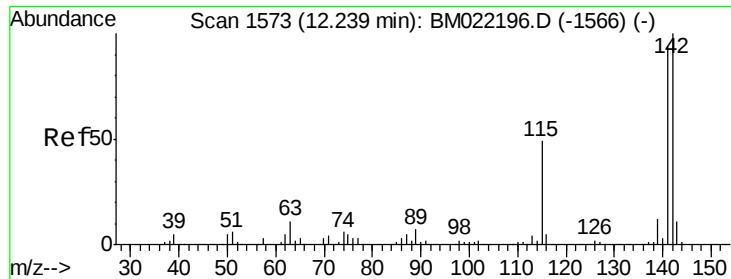


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



Time-->

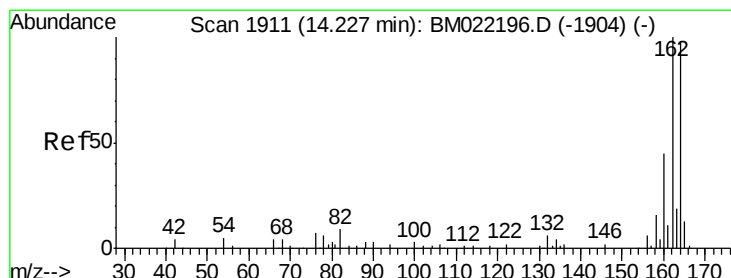
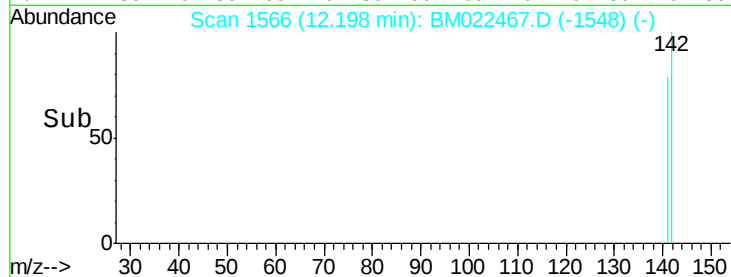
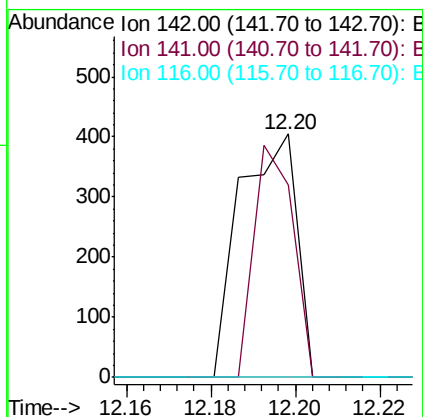
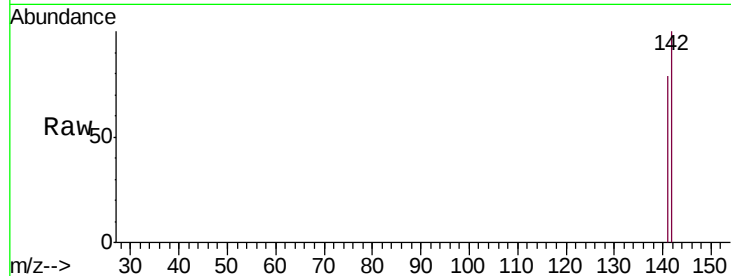




#38
 1-Methylnaphthalene
 Concen: 0.108 ng
 RT: 12.20 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: BM022467.D
 Acq: 31 Aug 2019 11:57

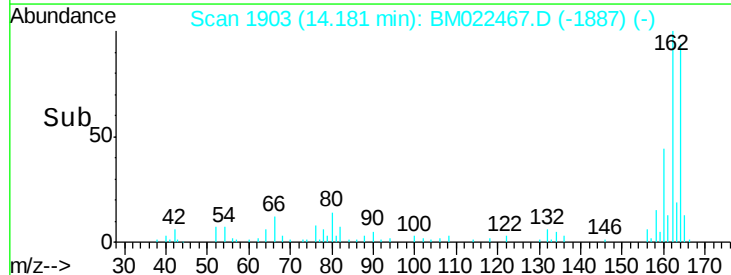
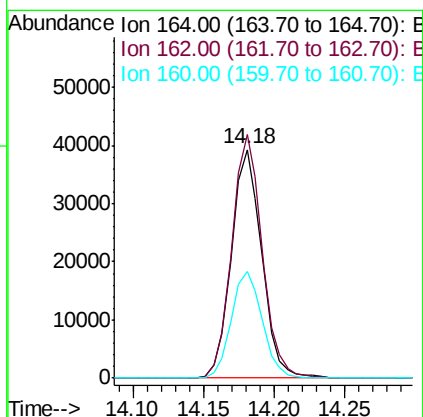
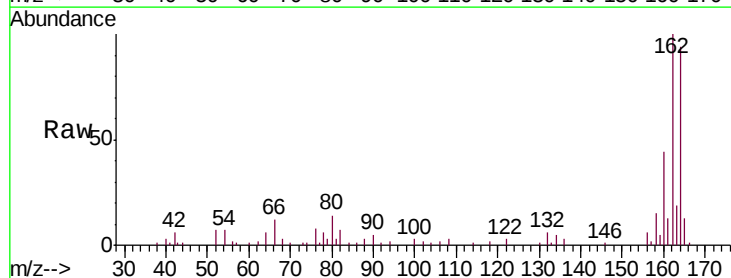
Instrument :
 BNA_M
 ClientSampleId :
 SB-39-COMP

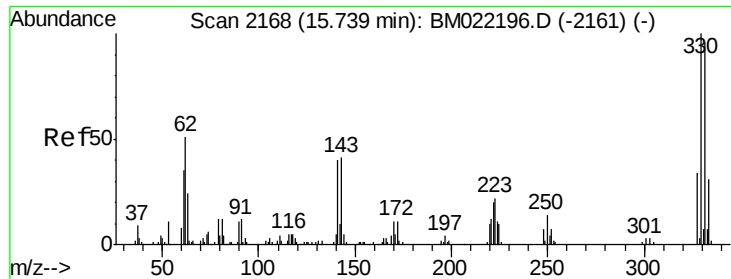
Tgt Ion:142 Resp: 379
 Ion Ratio Lower Upper
 142 100
 141 79.0 77.3 115.9
 116 0.0 4.9 7.3#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.18 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BM022467.D
 Acq: 31 Aug 2019 11:57

Tgt Ion:164 Resp: 58815
 Ion Ratio Lower Upper
 164 100
 162 106.5 80.6 121.0
 160 46.6 37.3 55.9

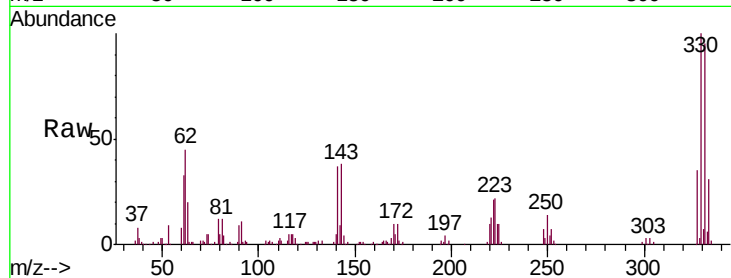




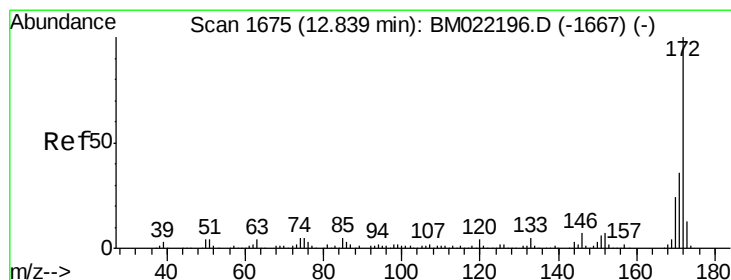
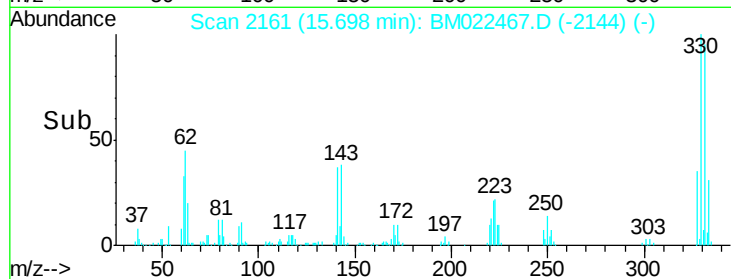
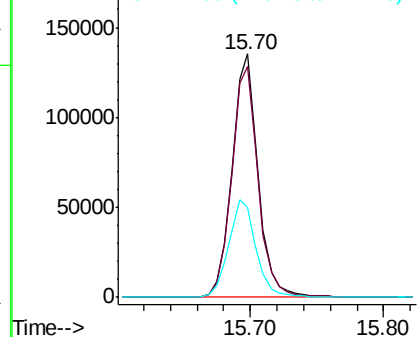
#42
 2,4,6-Tribromophenol
 Concen: 153.400 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BM022467.D
 Acq: 31 Aug 2019 11:57

Instrument :
 BNA_M
 ClientSampleId :
 SB-39-COMP

Tgt Ion:330 Resp: 184620
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.8 116.8
 141 42.4 35.6 53.4

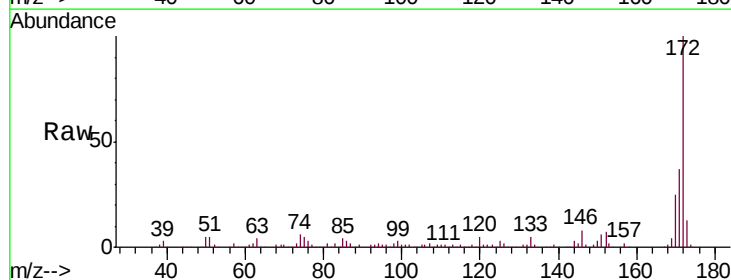


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

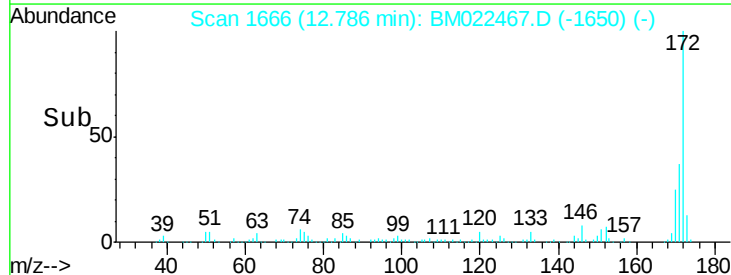
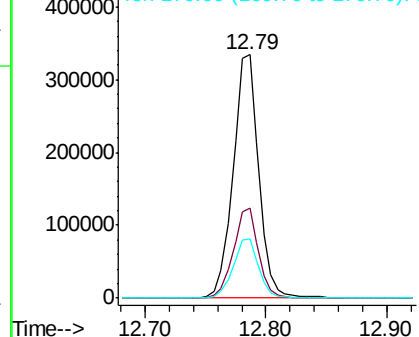


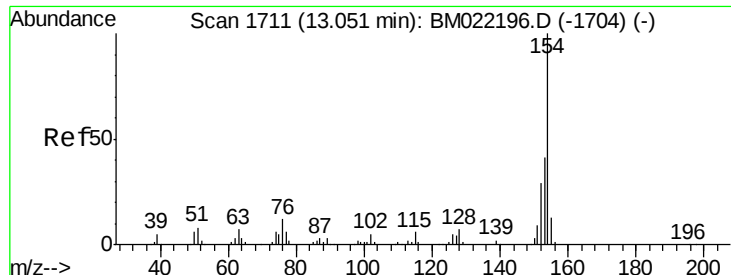
#45
 2-Fluorobiphenyl
 Concen: 94.823 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BM022467.D
 Acq: 31 Aug 2019 11:57

Tgt Ion:172 Resp: 492301
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.5 42.7
 170 24.6 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

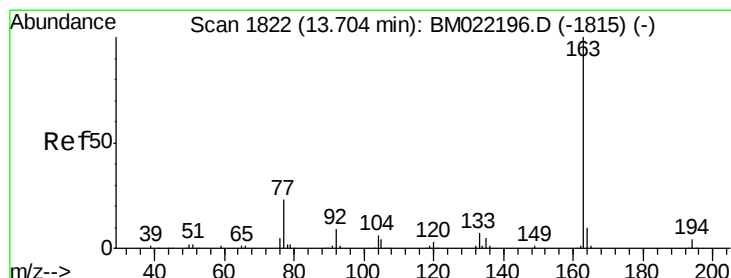
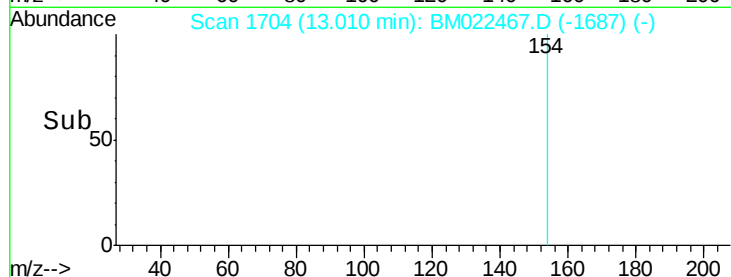
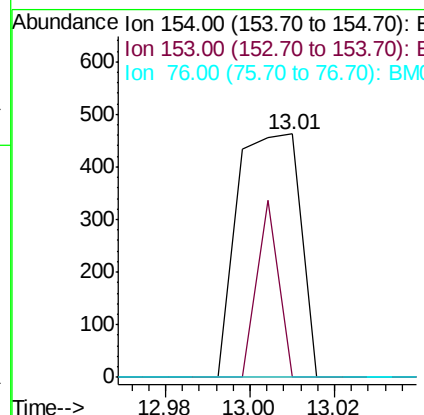
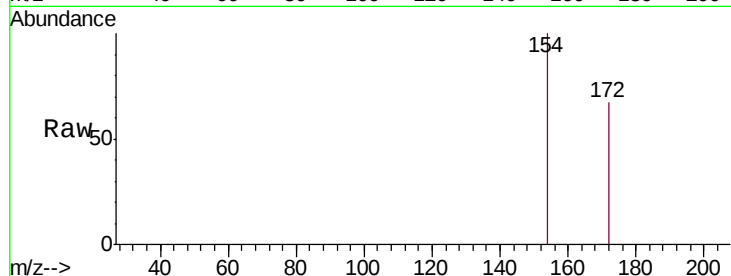




#46
 1,1'-Biphenyl
 Concen: 0.099 ng
 RT: 13.01 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BM022467.D
 Acq: 31 Aug 2019 11:57

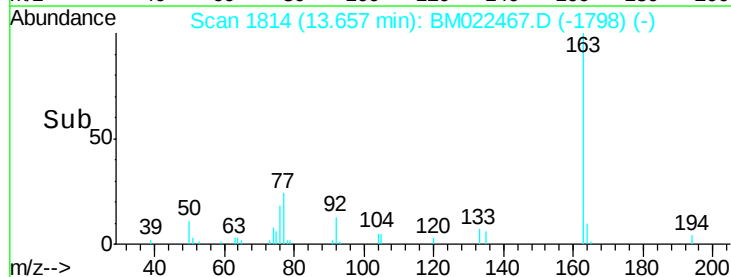
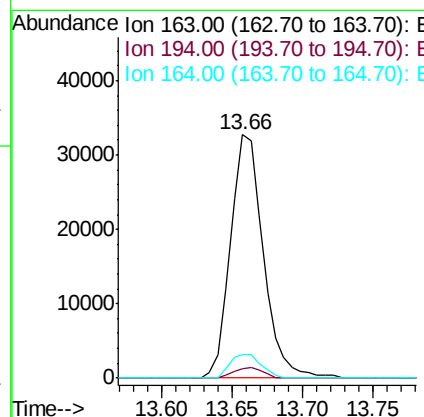
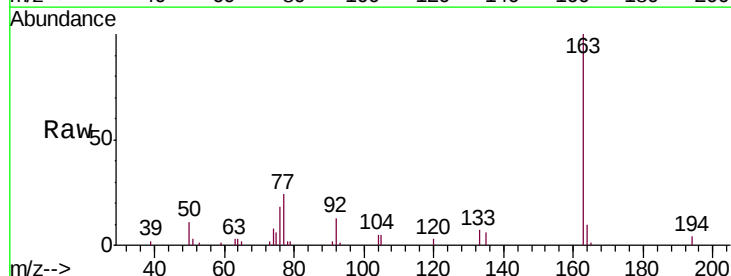
Instrument :
 BNA_M
 ClientSampleId :
 SB-39-COMP

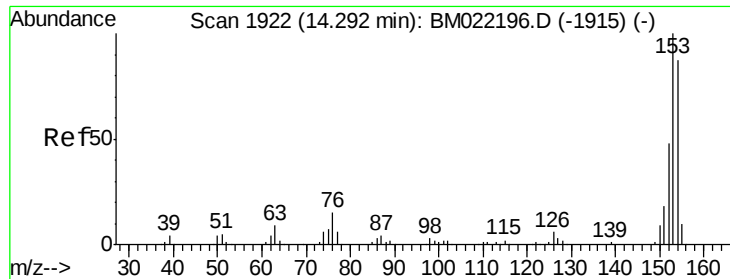
Tgt Ion:154 Resp: 477
 Ion Ratio Lower Upper
 154 100
 153 0.0 20.4 60.4#
 76 0.0 0.0 30.9



#50
 Dimethylphthalate
 Concen: 10.386 ng
 RT: 13.66 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BM022467.D
 Acq: 31 Aug 2019 11:57

Tgt Ion:163 Resp: 53128
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.4 5.2
 164 9.5 8.2 12.2





#52

Acenaphthene

Concen: 0.043 ng

RT: 14.25 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SB-39-COMP

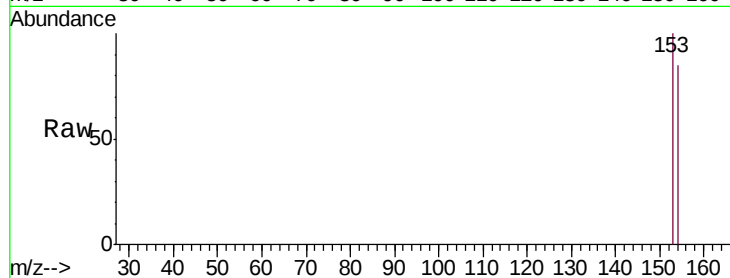
Tgt Ion:154 Resp: 149

Ion Ratio Lower Upper

154 100

153 118.0 94.3 141.5

152 0.0 45.4 68.2#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.25

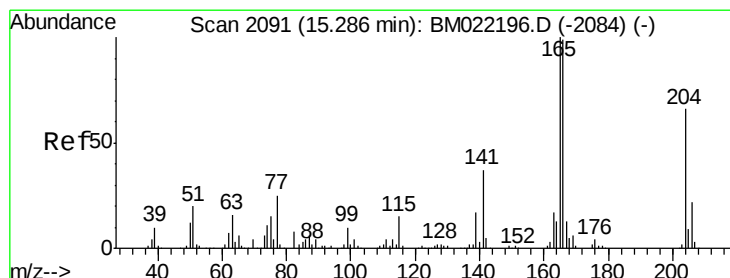
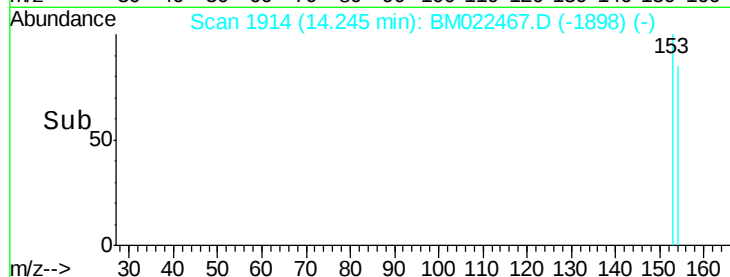
400

200

0

14.24 14.26

Time-->



#58

Fluorene

Concen: 0.166 ng

RT: 15.25 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

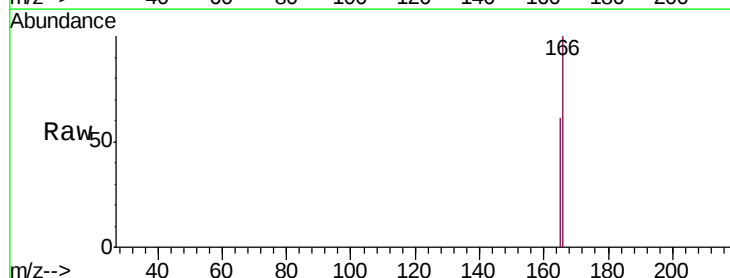
Tgt Ion:166 Resp: 863

Ion Ratio Lower Upper

166 100

165 61.1 81.1 121.7#

167 0.0 11.1 16.7#



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

15.25

1000

800

600

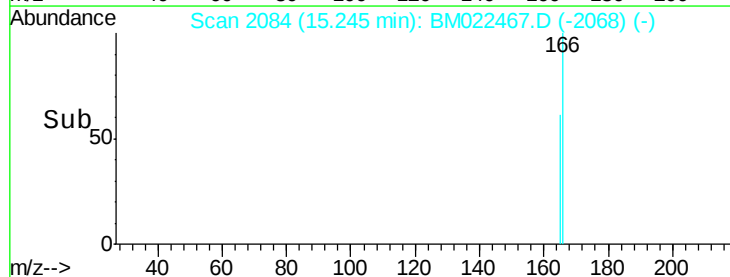
400

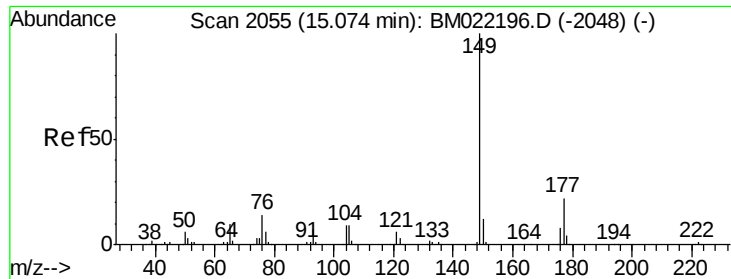
200

0

15.25

Time-->

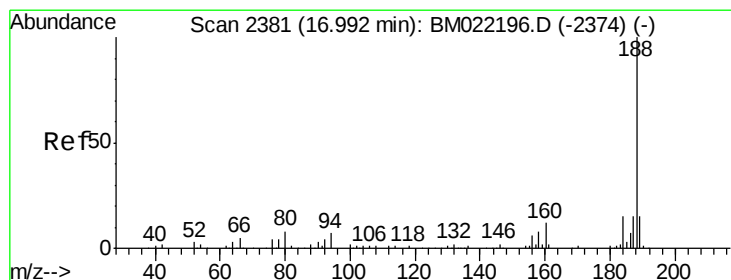
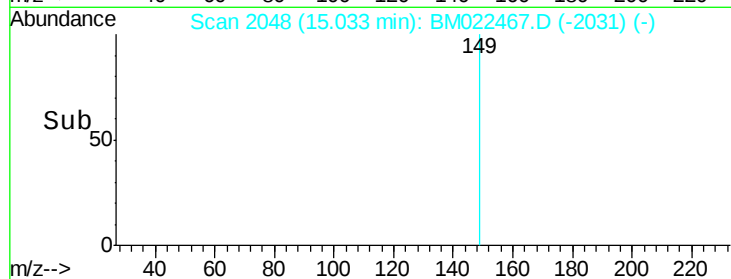
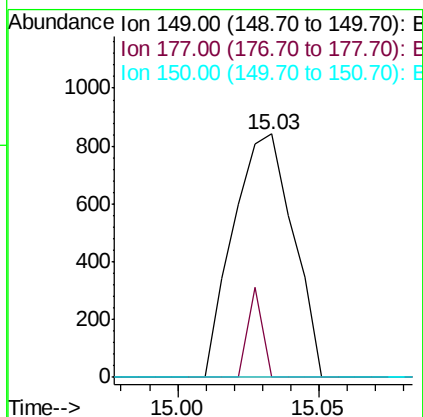
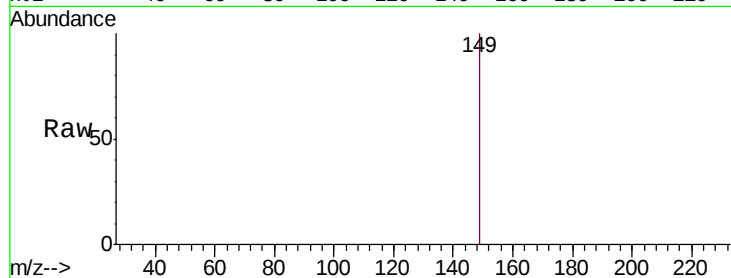




#60
Diethylphthalate
Concen: 0.231 ng
RT: 15.03 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BM022467.D
Acq: 31 Aug 2019 11:57

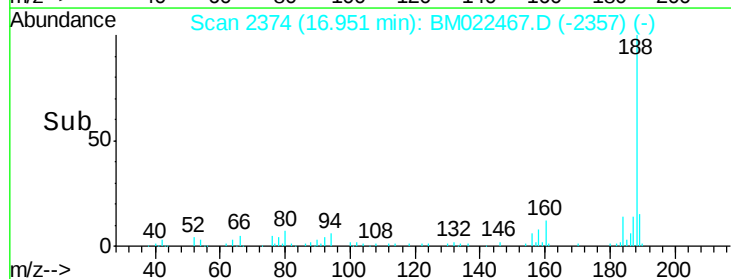
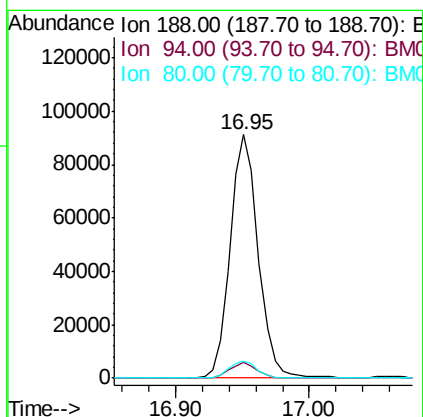
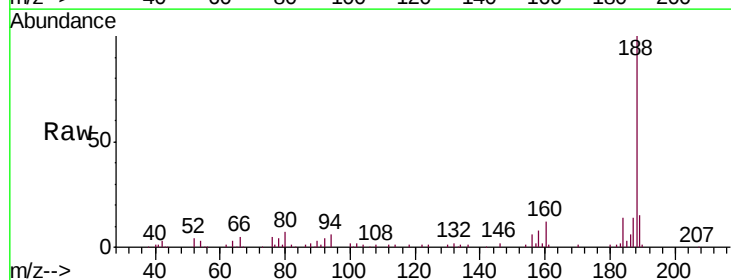
Instrument :
BNA_M
ClientSampleId :
SB-39-COMP

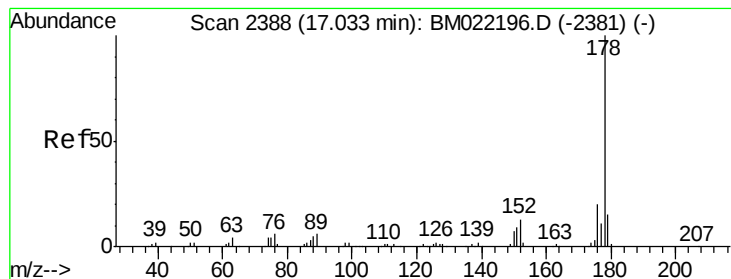
Tgt Ion:149 Resp: 1234
Ion Ratio Lower Upper
149 100
177 0.0 16.6 25.0#
150 0.0 9.8 14.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM022467.D
Acq: 31 Aug 2019 11:57

Tgt Ion:188 Resp: 133647
Ion Ratio Lower Upper
188 100
94 6.4 4.4 6.6
80 7.0 5.0 7.6





#71

Phenanthrene

Concen: 1.193 ng

RT: 17.00 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SB-39-COMP

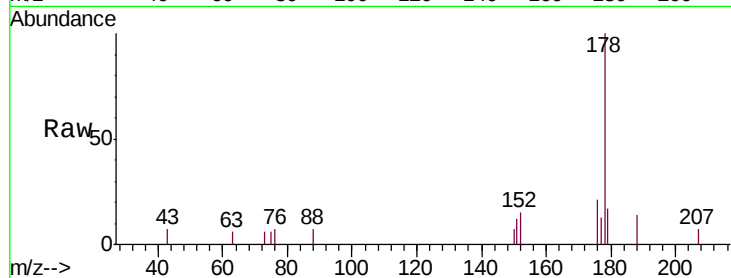
Tgt Ion:178 Resp: 9294

Ion Ratio Lower Upper

178 100

176 20.8 15.4 23.2

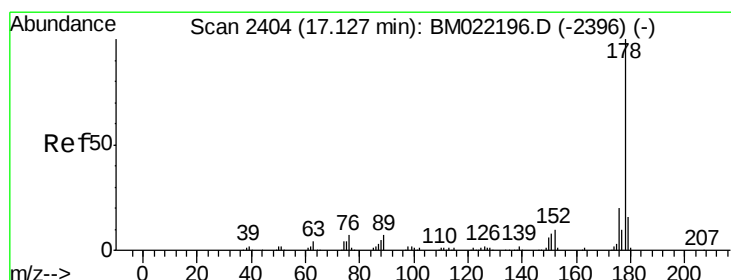
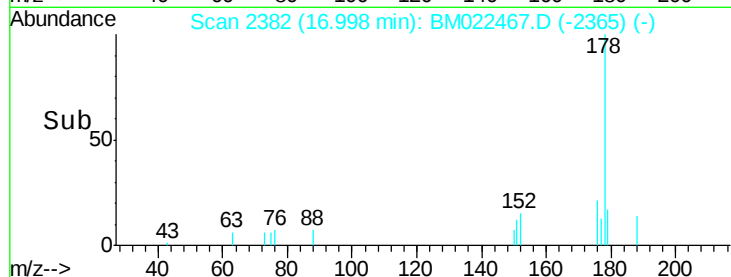
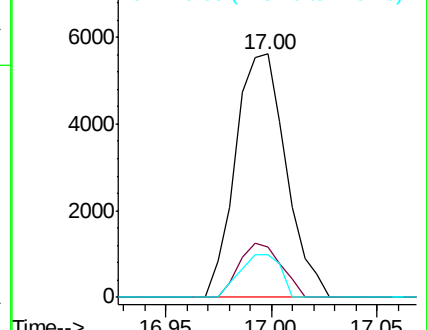
179 17.5 12.3 18.5



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: 0.347 ng

RT: 17.09 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

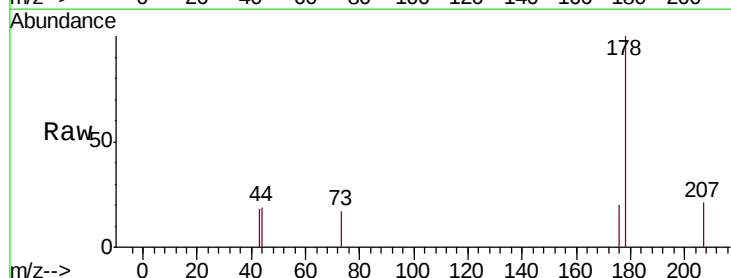
Tgt Ion:178 Resp: 2662

Ion Ratio Lower Upper

178 100

176 19.6 15.0 22.4

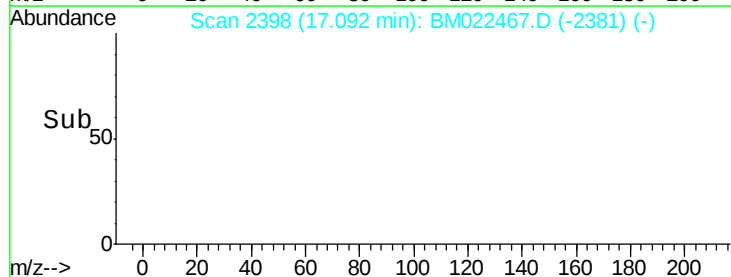
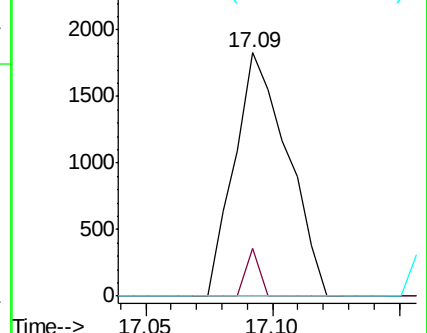
179 0.0 11.8 17.6#

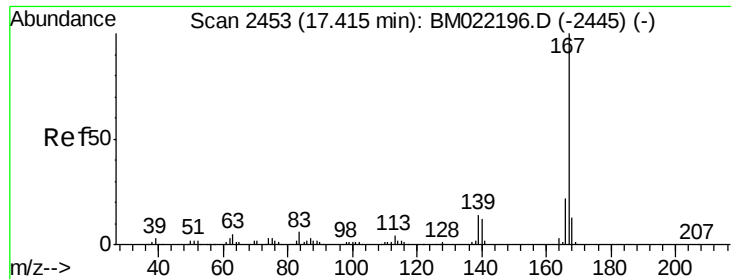


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 0.338 ng

RT: 17.39 min Scan# 2449

Delta R.T. 0.01 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SB-39-COMP

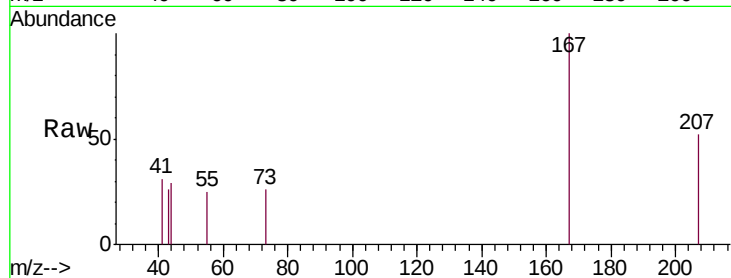
Tgt Ion:167 Resp: 2142

Ion Ratio Lower Upper

167 100

166 0.0 17.8 26.6#

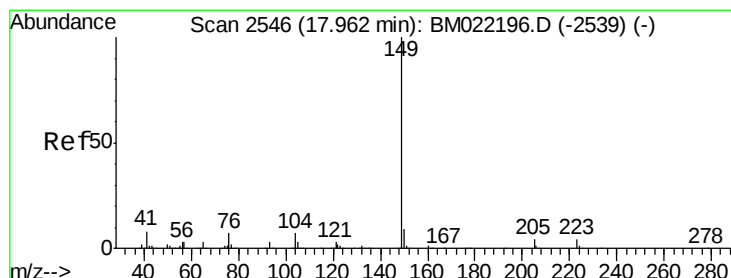
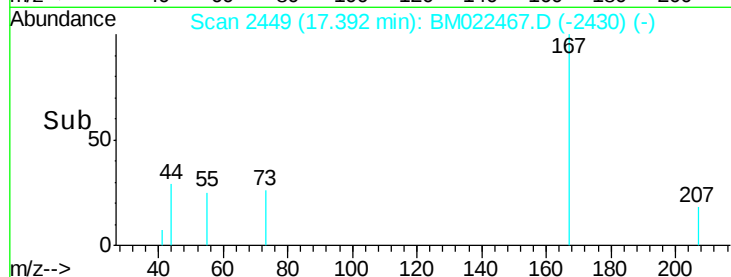
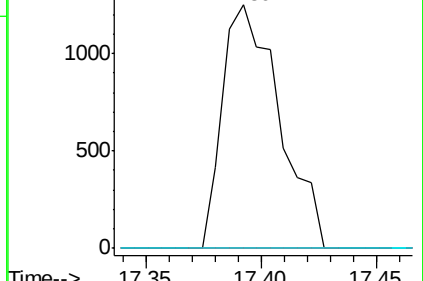
139 0.0 11.6 17.4#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 0.347 ng

RT: 17.92 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

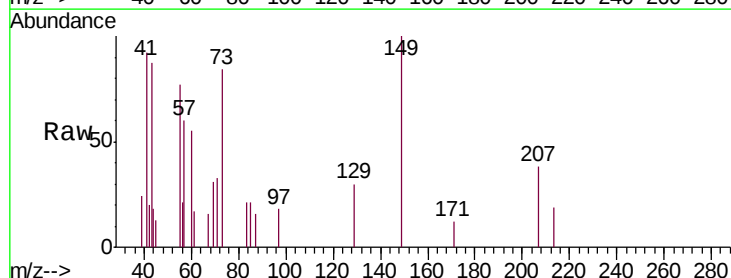
Tgt Ion:149 Resp: 2983

Ion Ratio Lower Upper

149 100

150 0.0 7.4 11.0#

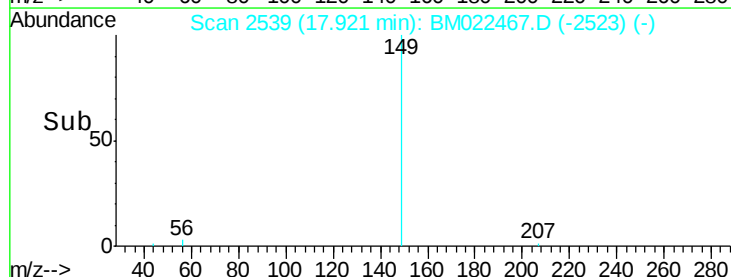
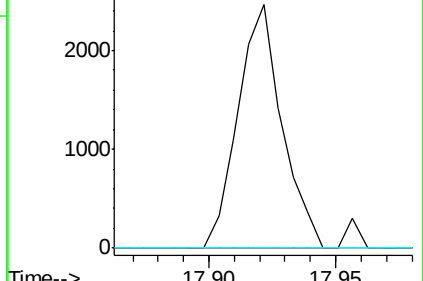
104 0.0 5.6 8.4#

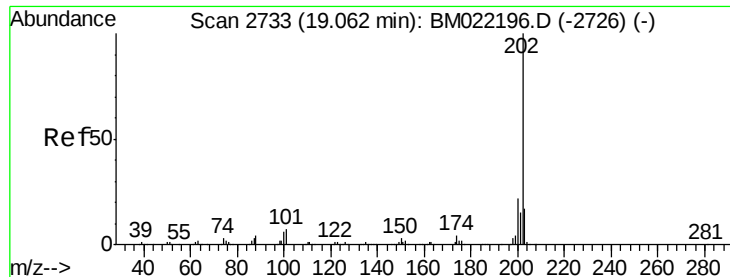


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 1.502 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.00 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SB-39-COMP

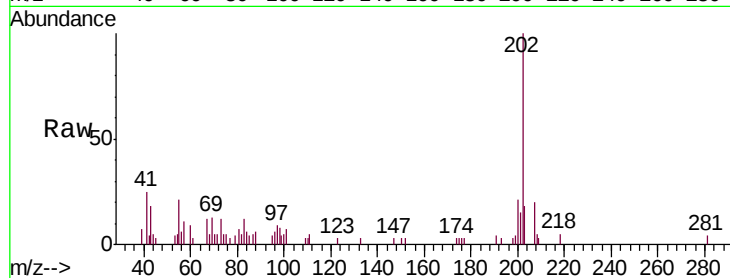
Tgt Ion:202 Resp: 15583

Ion Ratio Lower Upper

202 100

101 7.5 0.0 25.1

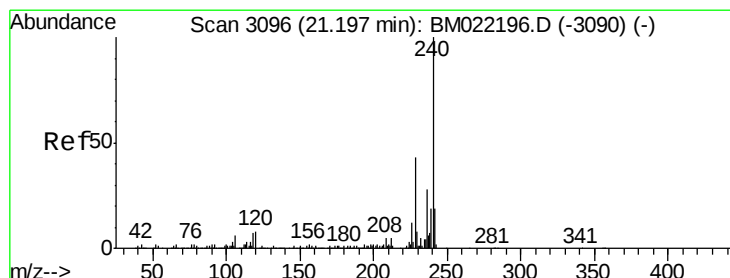
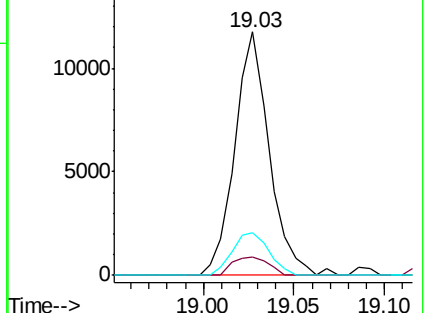
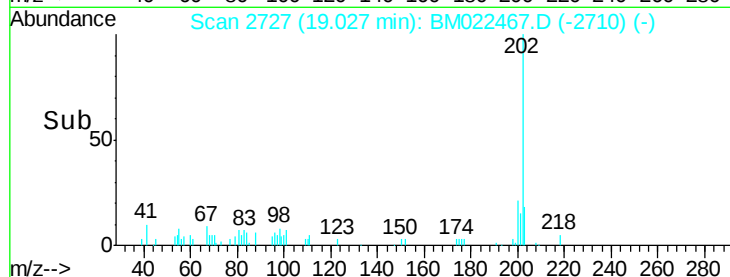
203 17.7 0.0 37.1



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: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

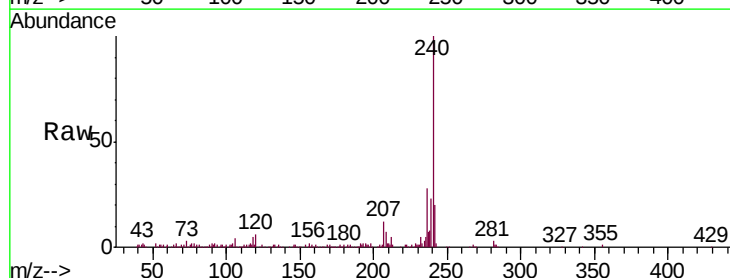
Tgt Ion:240 Resp: 171580

Ion Ratio Lower Upper

240 100

120 5.6 3.9 5.9

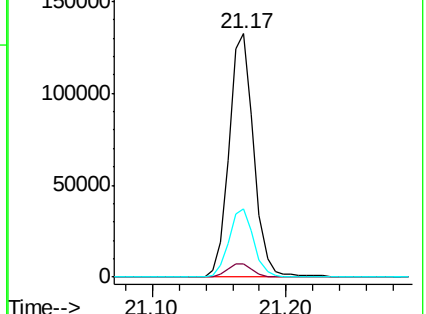
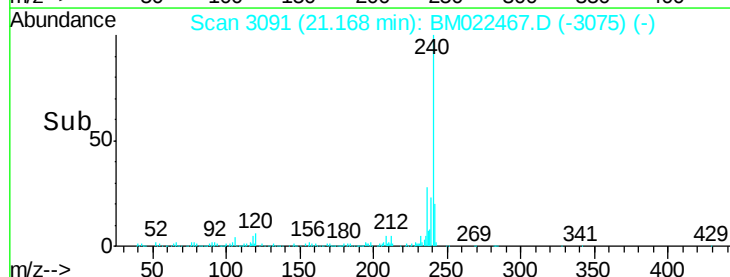
236 28.1 21.4 32.2

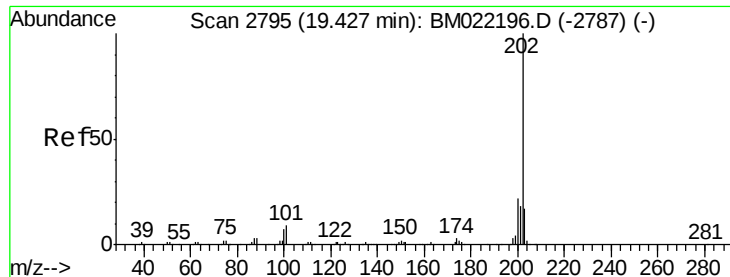


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 1.924 ng

RT: 19.39 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SB-39-COMP

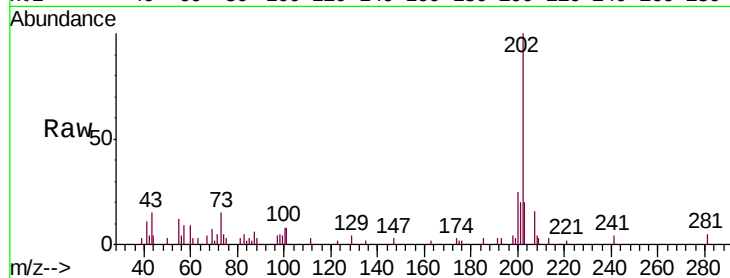
Tgt Ion:202 Resp: 22497

Ion Ratio Lower Upper

202 100

200 25.1 17.7 26.5

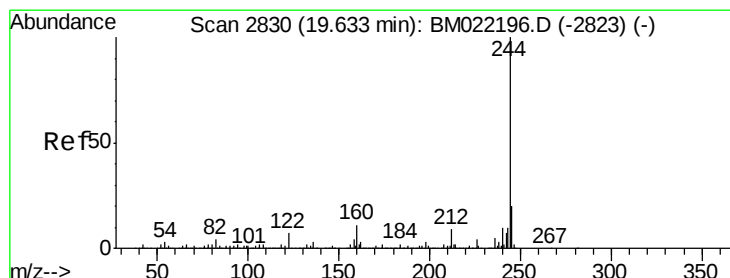
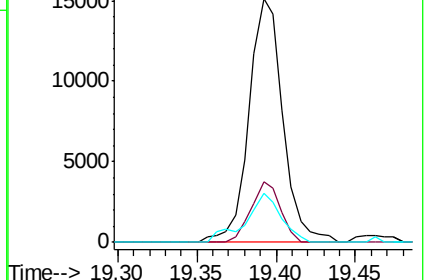
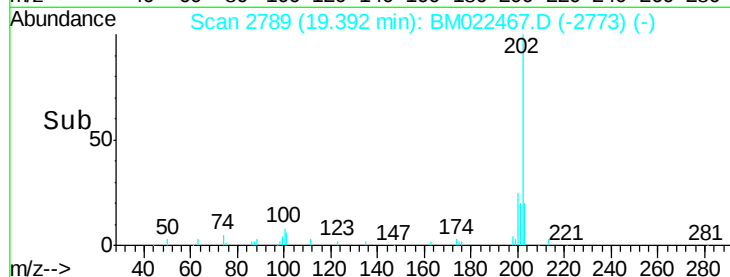
203 20.2 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 94.937 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

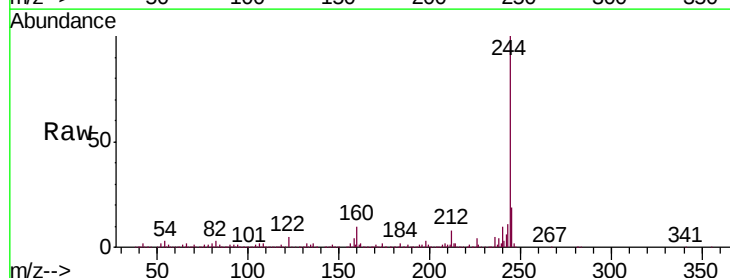
Tgt Ion:244 Resp: 1234274

Ion Ratio Lower Upper

244 100

212 8.1 7.0 10.4

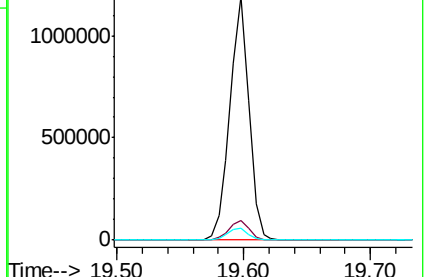
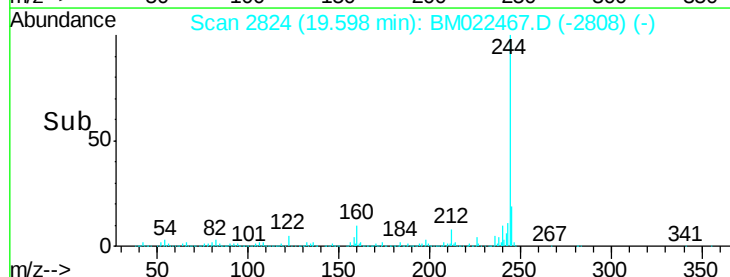
122 4.8 3.9 5.9

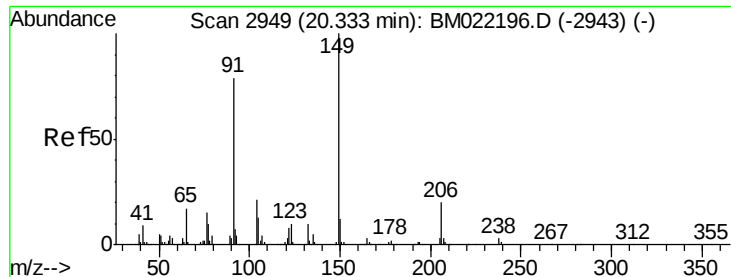


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

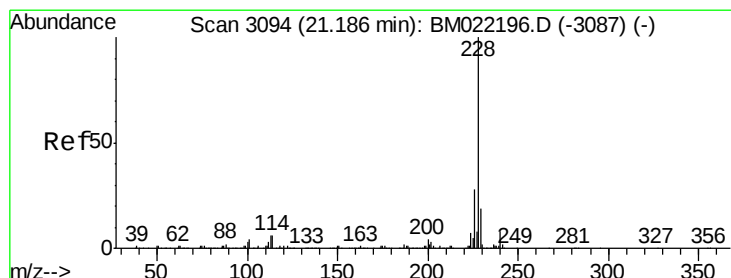
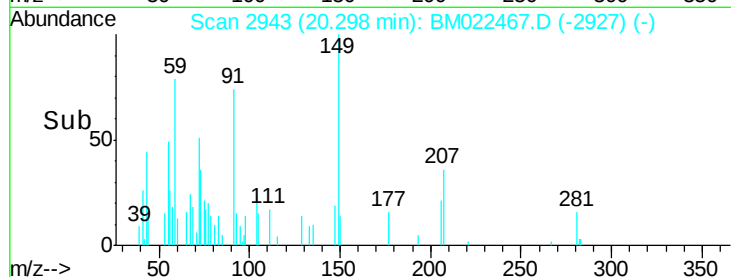
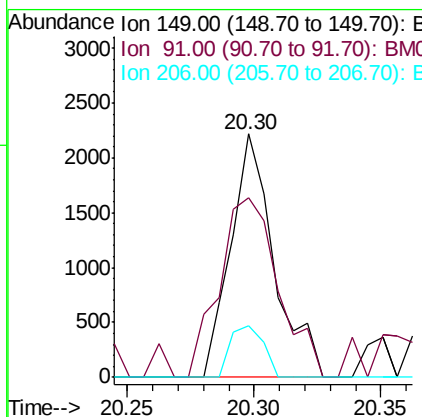
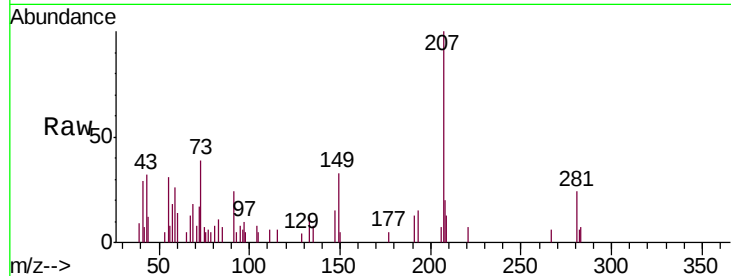




#80
Butylbenzylphthalate
Concen: 0.649 ng
RT: 20.30 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BM022467.D
Acq: 31 Aug 2019 11:57

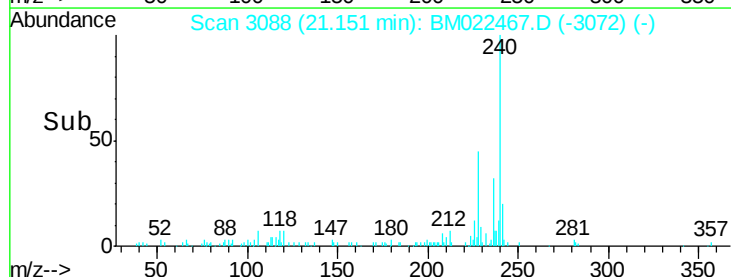
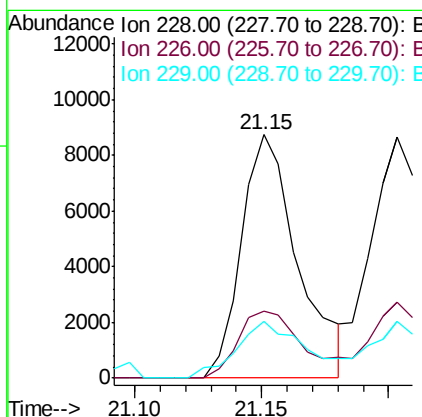
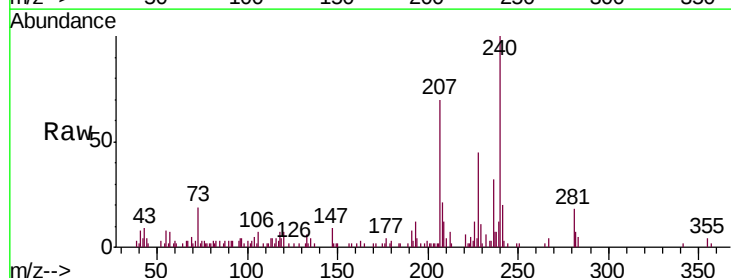
Instrument :
BNA_M
ClientSampleId :
SB-39-COMP

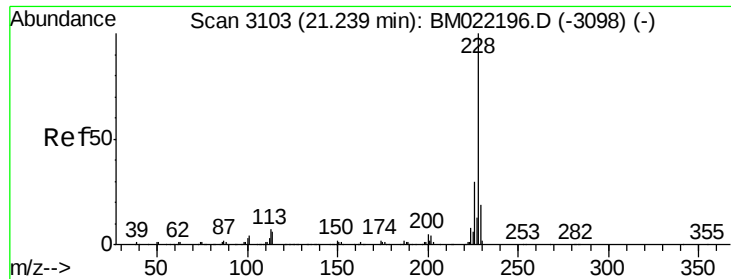
Tgt Ion:	149	Resp:	2649
Ion	Ratio	Lower	Upper
149	100		
91	74.0	64.0	96.0
206	21.0	17.6	26.4



#81
Benzo(a)anthracene
Concen: 1.104 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM022467.D
Acq: 31 Aug 2019 11:57

Tgt Ion:	228	Resp:	13600
Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	34.0
229	23.5	15.9	23.9





#83

Chrysene

Concen: 1.160 ng

RT: 21.15 min Scan# 3088

Delta R.T. -0.06 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SB-39-COMP

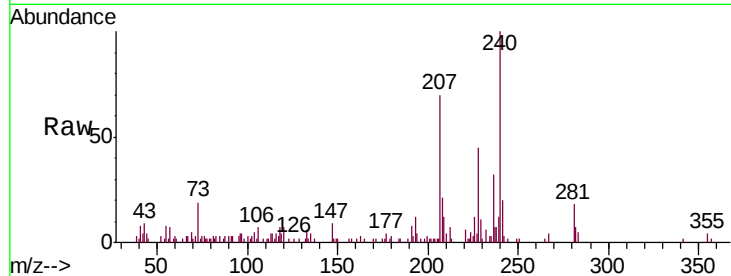
Tgt Ion:228 Resp: 13600

Ion Ratio Lower Upper

228 100

226 27.3 24.5 36.7

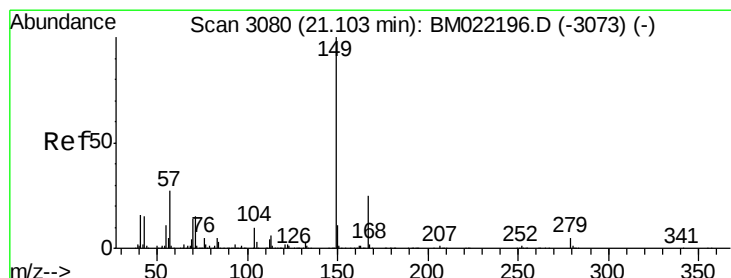
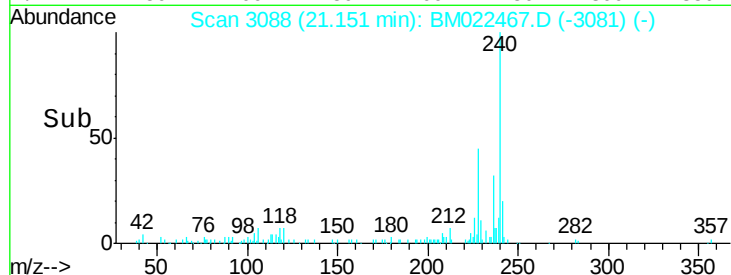
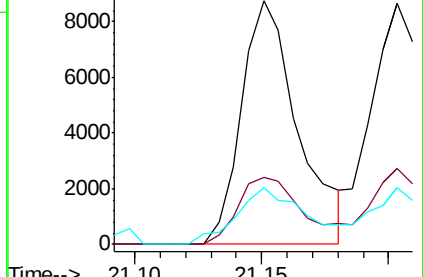
229 23.5 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.680 ng

RT: 21.06 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

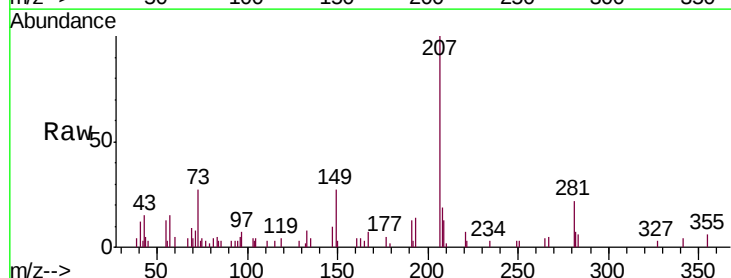
Tgt Ion:149 Resp: 3768

Ion Ratio Lower Upper

149 100

167 26.5 19.6 29.4

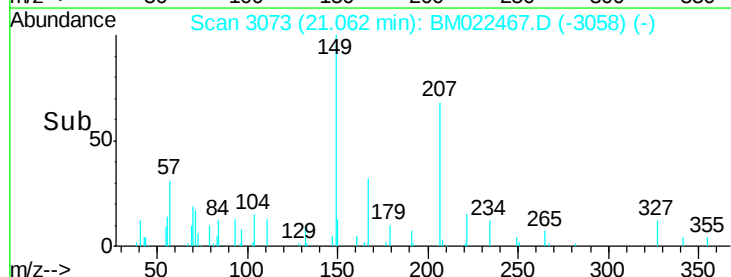
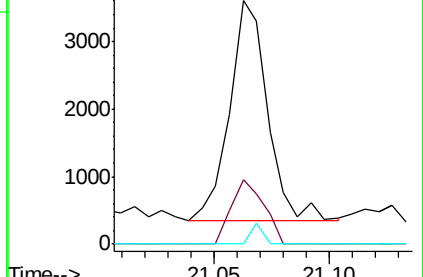
279 0.0 4.4 6.6#

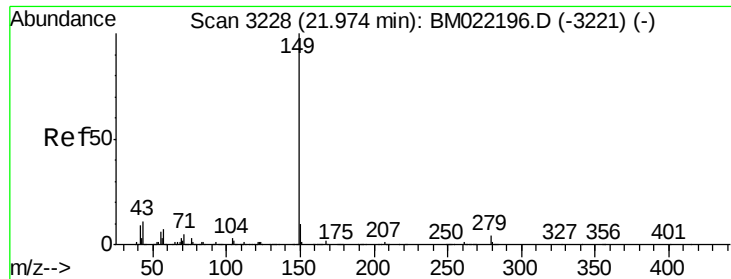


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.301 ng

RT: 21.93 min Scan# 3220

Delta R.T. -0.02 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SB-39-COMP

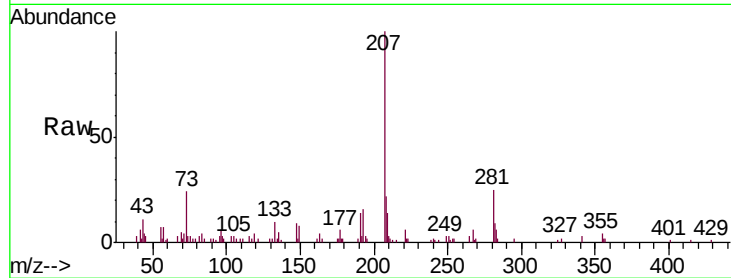
Tgt Ion:149 Resp: 2680

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

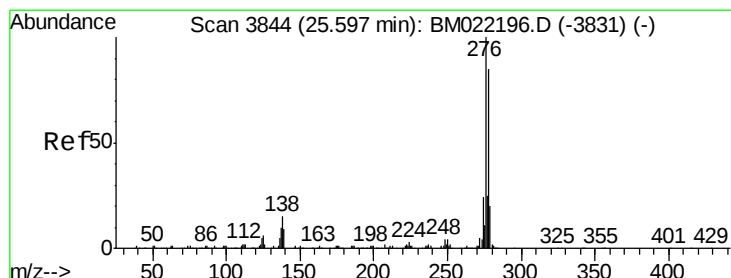
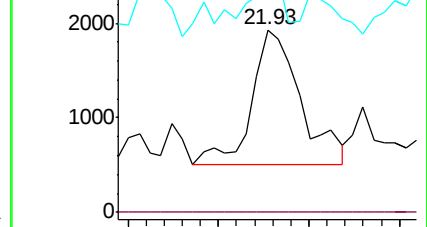
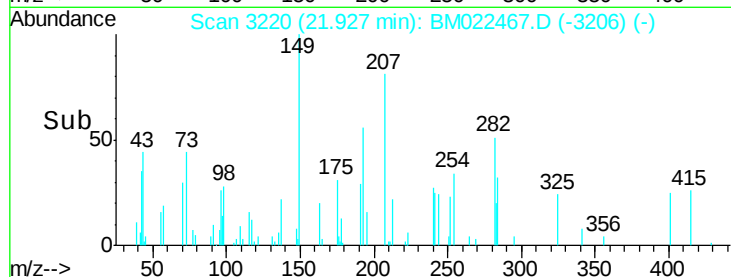
43 19.6 9.0 13.6#



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: 0.413 ng

RT: 25.55 min Scan# 3836

Delta R.T. 0.01 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

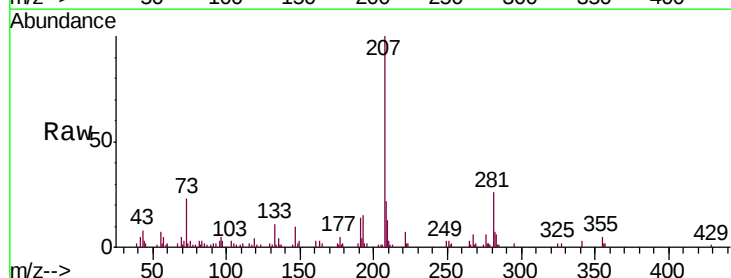
Tgt Ion:276 Resp: 4868

Ion Ratio Lower Upper

276 100

138 0.0 9.1 13.7#

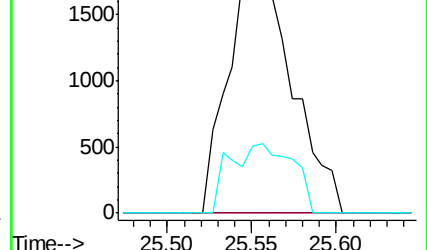
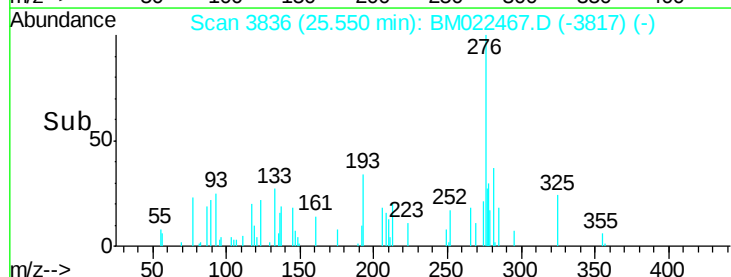
277 27.9 20.0 30.0

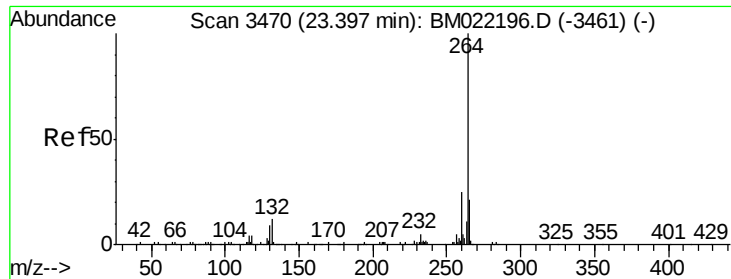


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

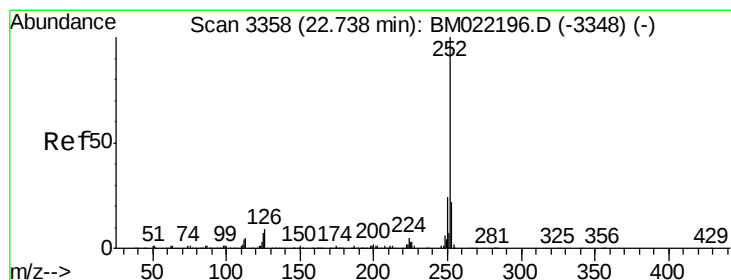
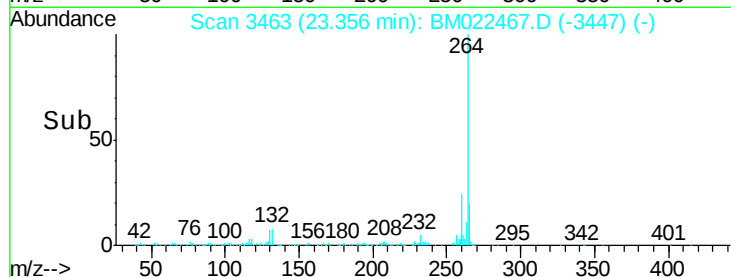
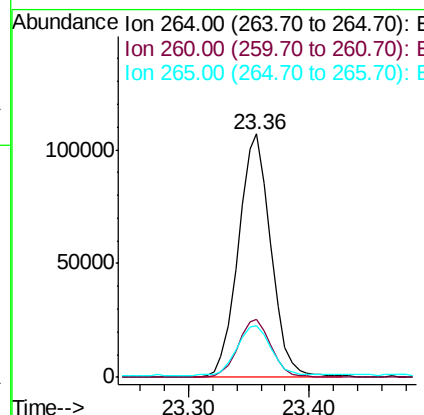
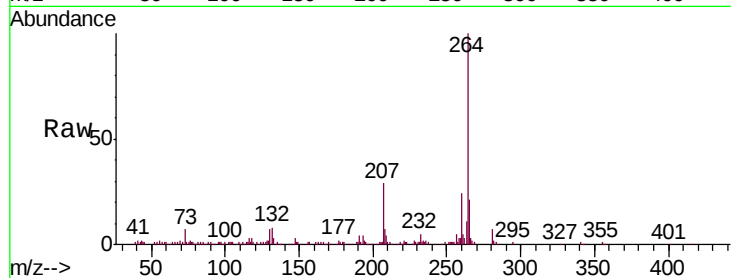




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BM022467.D
Acq: 31 Aug 2019 11:57

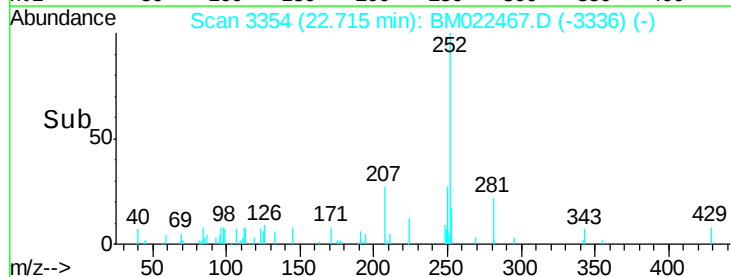
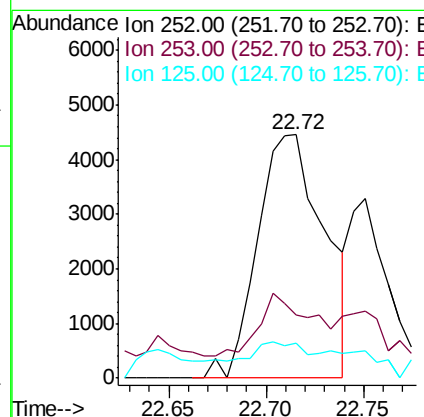
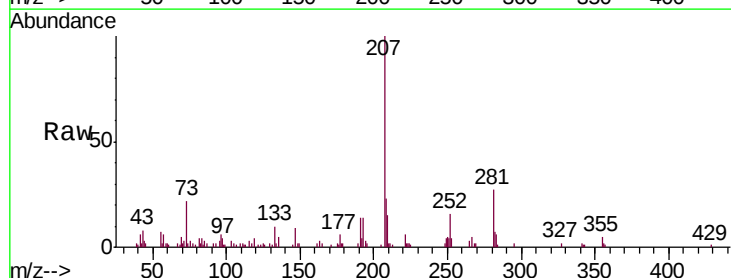
Instrument :
BNA_M
ClientSampled :
SB-39-COMP

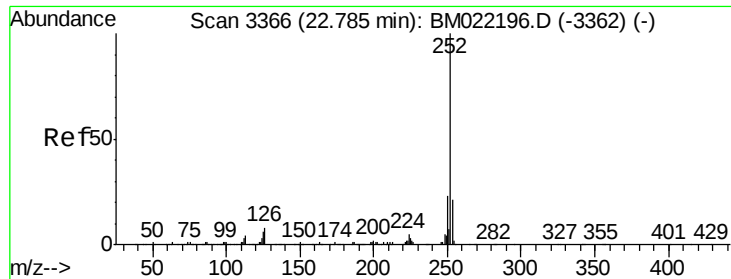
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.2	30.2
265	21.1	18.2	27.2



#88
Benzo(b)fluoranthene
Concen: 0.754 ng
RT: 22.72 min Scan# 3354
Delta R.T. 0.01 min
Lab File: BM022467.D
Acq: 31 Aug 2019 11:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.9	26.9
125	14.4	3.5	5.3

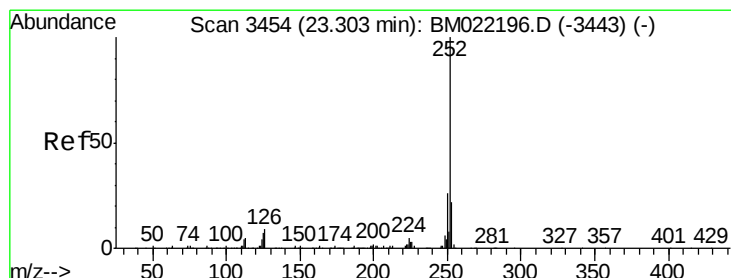
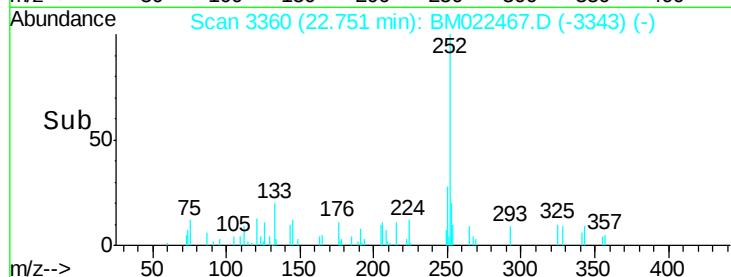
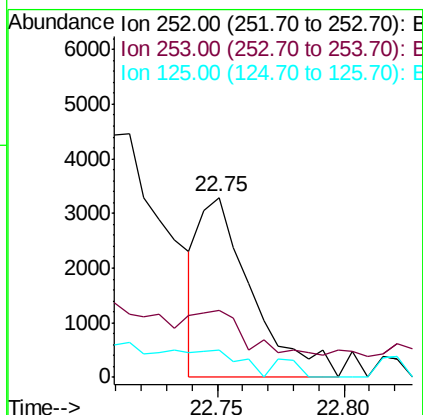
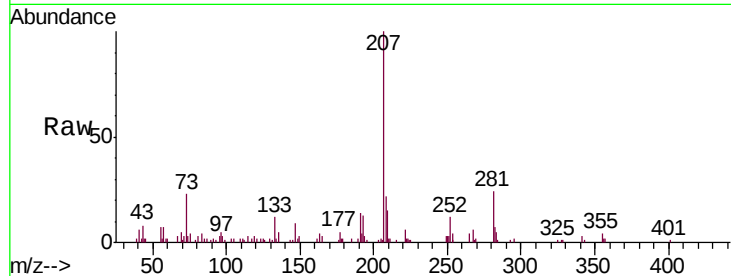




#89
Benzo(k)fluoranthene
Concen: 0.341 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BM022467.D
Acq: 31 Aug 2019 11:57

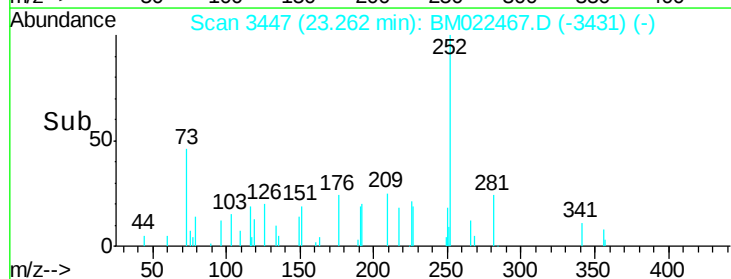
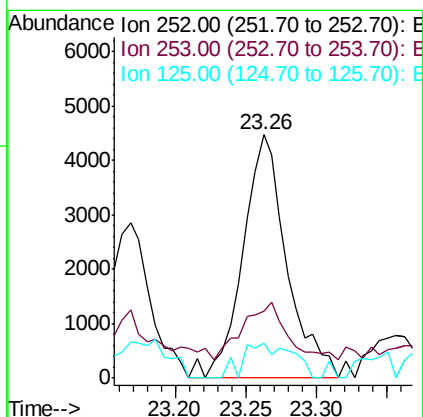
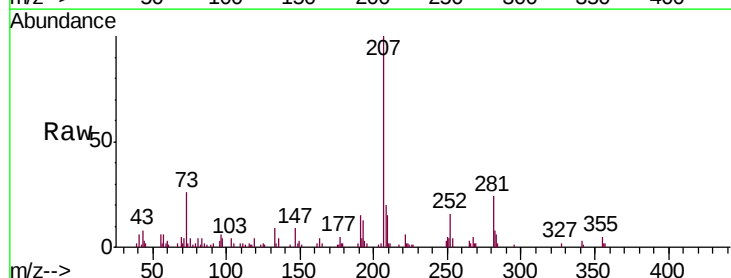
Instrument :
BNA_M
ClientSampleId :
SB-39-COMP

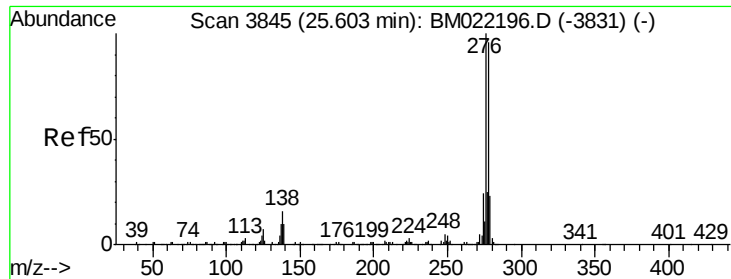
Tgt Ion: 252 Resp: 4726
Ion Ratio Lower Upper
252 100
253 37.5 17.0 25.4#
125 15.5 3.7 5.5#



#90
Benzo(a)pyrene
Concen: 0.785 ng
RT: 23.26 min Scan# 3447
Delta R.T. -0.01 min
Lab File: BM022467.D
Acq: 31 Aug 2019 11:57

Tgt Ion: 252 Resp: 9736
Ion Ratio Lower Upper
252 100
253 27.4 18.2 27.2#
125 14.5 3.8 5.8#





#91

Dibenzo(a,h)anthracene

Concen: 0.060 ng

RT: 25.55 min Scan# 3836

Delta R.T. 0.01 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SB-39-COMP

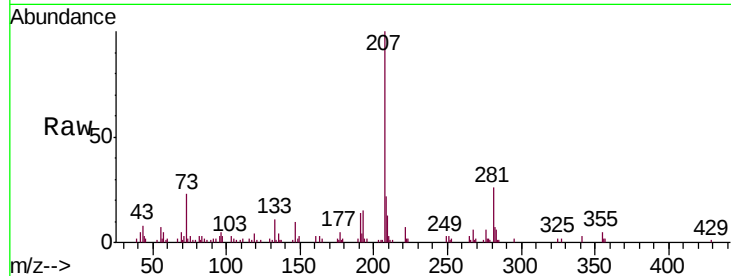
Tgt Ion: 278 Resp: 746

Ion Ratio Lower Upper

278 100

139 0.0 6.6 9.8#

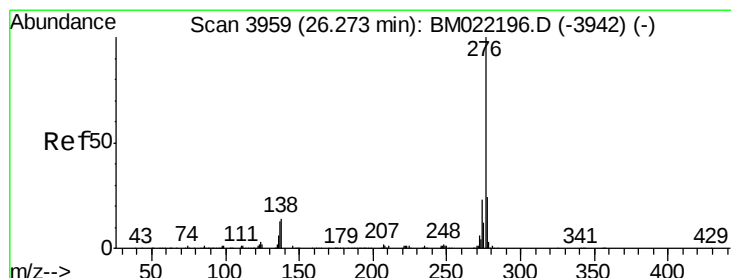
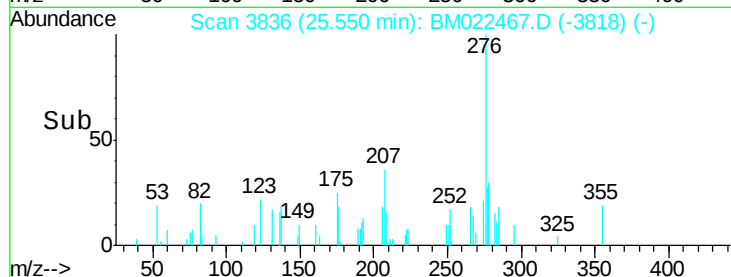
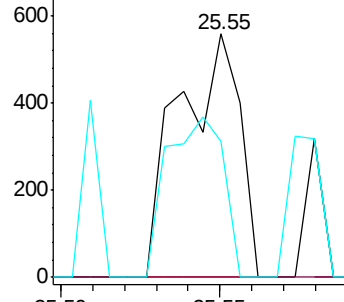
279 56.0 19.3 28.9#



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: 0.504 ng

RT: 26.23 min Scan# 3952

Delta R.T. 0.02 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

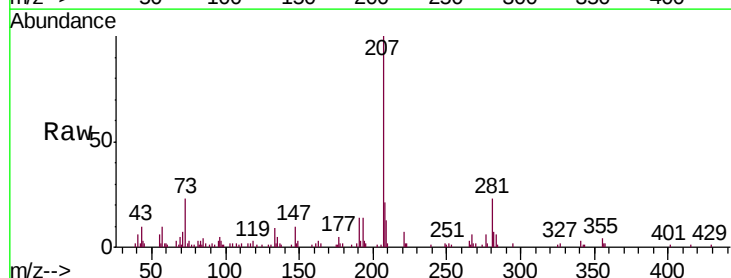
Tgt Ion: 276 Resp: 5427

Ion Ratio Lower Upper

276 100

277 29.6 19.4 29.0#

138 22.1 8.8 13.2#



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

