

Data File : BM024613.D
Acq On : 23 Jan 2020 18:21
Operator : CG/JU
Sample : PB125839BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB125839BL

Quant Time: Jan 24 01:47:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	204731	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	804121	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	551958	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1288757	20.00	ng	0.00
76) Chrysene-d12	21.05	240	1347453	20.00	ng	0.00
87) Perylene-d12	23.16	264	1510078	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.09	112	1580166	146.78	ng	0.00
7) Phenol-d6	6.65	99	2042823	137.75	ng	0.00
23) Nitrobenzene-d5	8.58	82	1406350	85.77	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	1197895	133.42	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	3523001	86.77	ng	0.00
79) Terphenyl-d14	19.50	244	7316554	101.37	ng	0.00

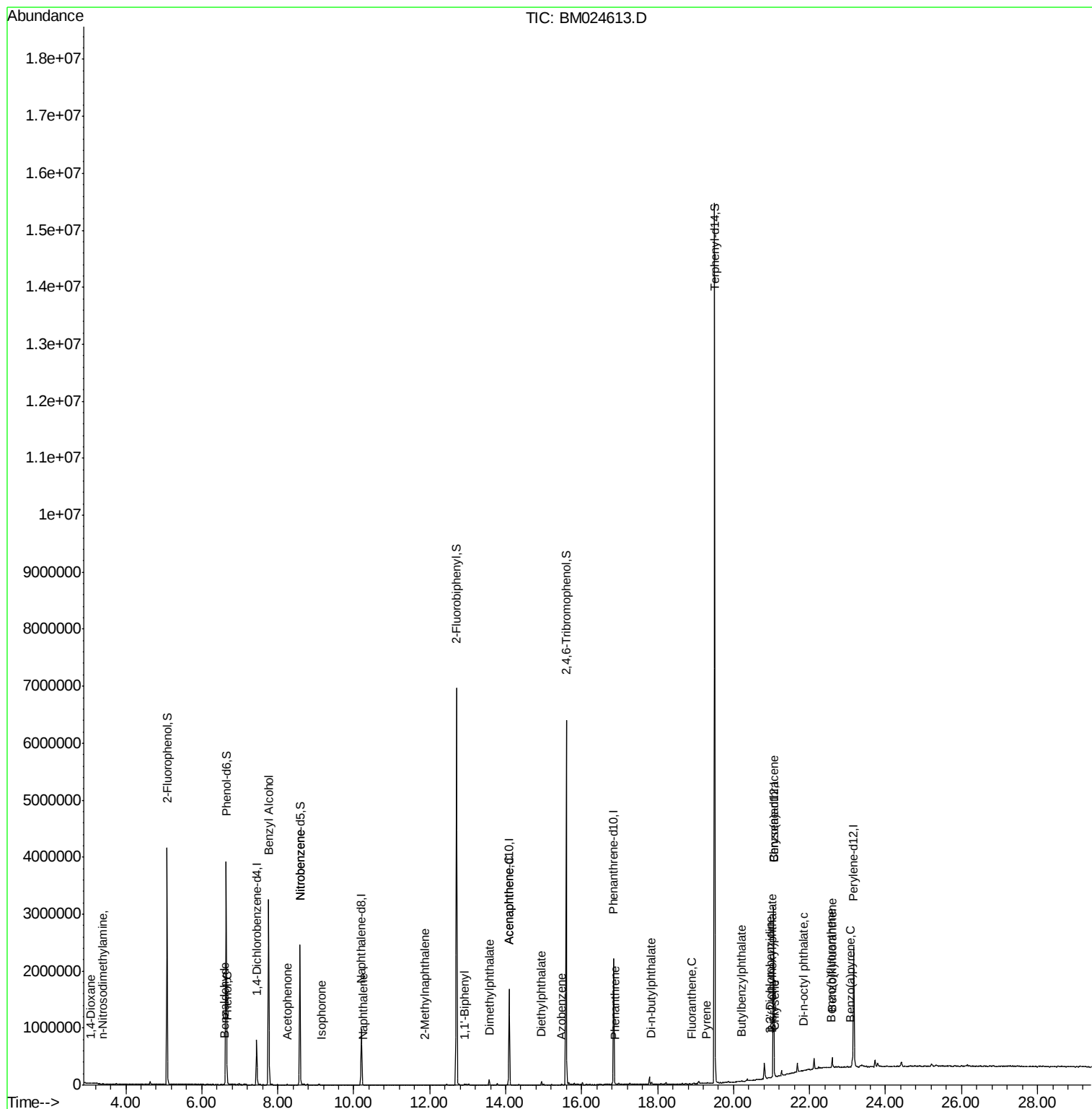
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.07	88	284	0.067	ng	# 50
4) n-Nitrosodimethylamine	3.39	42	258	0.047	ng	# 1
9) Benzaldehyde	6.60	77	278	0.032	ng	# 4
10) Phenol	6.67	94	7452	0.504	ng	# 63
15) Benzyl Alcohol	7.76	79	19902	1.628	ng	# 55
22) Acetophenone	8.26	105	610	0.029	ng	# 31
24) Nitrobenzene	8.58	77	5561	0.354	ng	# 39
25) Isophorone	9.16	82	611	0.022	ng	# 64
31) Naphthalene	10.25	128	185	0.005	ng	# 69
37) 2-Methylnaphthalene	11.88	142	443	0.014	ng	# 78
46) 1,1'-Biphenyl	12.92	154	7305	0.175	ng	# 98
50) Dimethylphthalate	13.56	163	55059	1.234	ng	100
52) Acenaphthene	14.09	154	2137	0.068	ng	# 5
60) Diethylphthalate	14.95	149	17052	0.376	ng	# 90
63) Azobenzene	15.47	77	1551	0.040	ng	# 37
71) Phenanthrene	16.89	178	1275	0.018	ng	# 61
74) Di-n-butylphthalate	17.84	149	22507	0.283	ng	# 96
75) Fluoranthene	18.91	202	460	0.005	ng	# 65
78) Pyrene	19.27	202	225	0.003	ng	# 58
80) Butylbenzylphthalate	20.19	149	459	0.012	ng	# 25
81) Benzo(a)anthracene	21.05	228	3866	0.041	ng	# 56
82) 3,3'-Dichlorobenzidine	20.97	252	119	0.004	ng	# 25
83) Chrysene	21.09	228	254	0.003	ng	# 35
84) Bis(2-ethylhexyl)phthalate	21.01	149	3205	0.058	ng	# 97
85) Di-n-octyl phthalate	21.84	149	538	0.006	ng	# 82
88) Benzo(b)fluoranthene	22.56	252	2453	0.025	ng	# 1
89) Benzo(k)fluoranthene	22.60	252	1502	0.016	ng	# 1
90) Benzo(a)pyrene	23.07	252	1051	0.012	ng	# 1

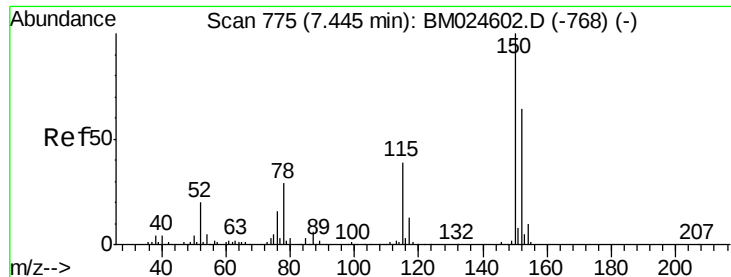
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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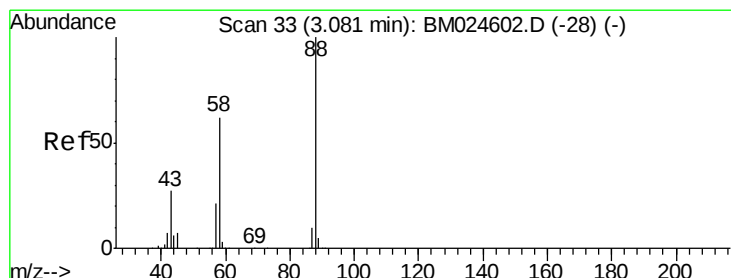
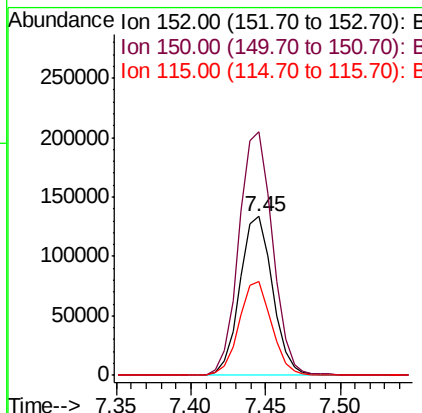
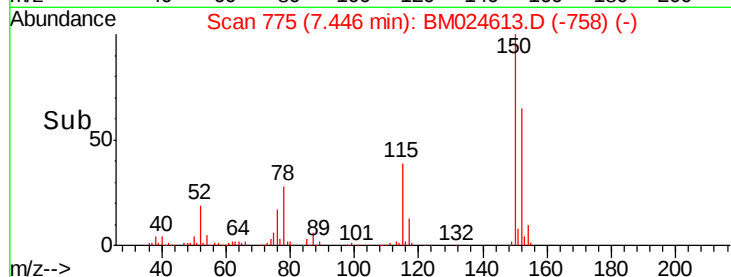
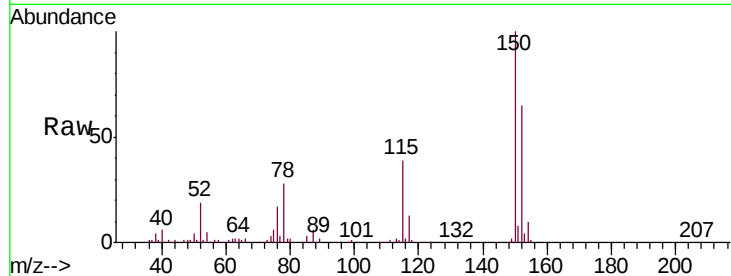


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM024613.D
Acq: 23 Jan 2020 18:21

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BNA_M
ClientSampleId :
PB125839BL

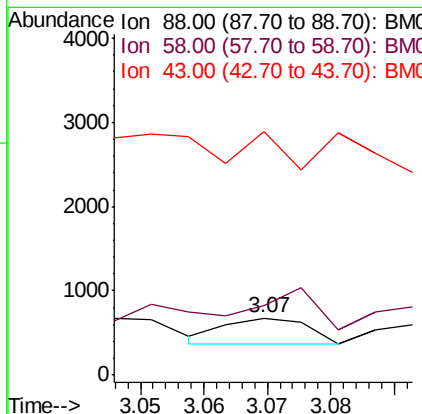
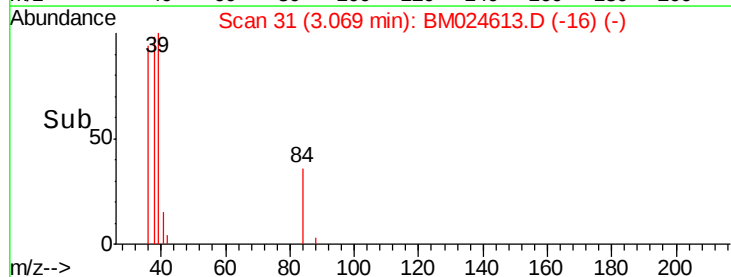
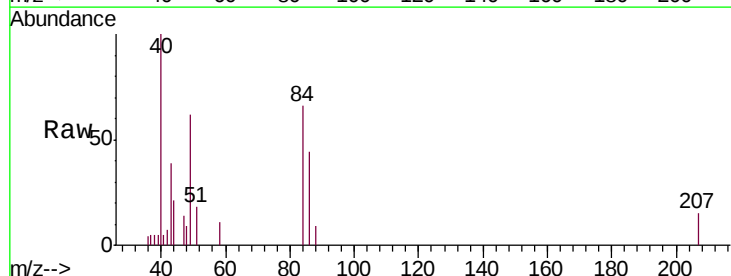
Tgt Ion:152 Resp: 204731
Ion Ratio Lower Upper
152 100
150 153.1 124.2 186.4
115 59.1 48.6 72.8

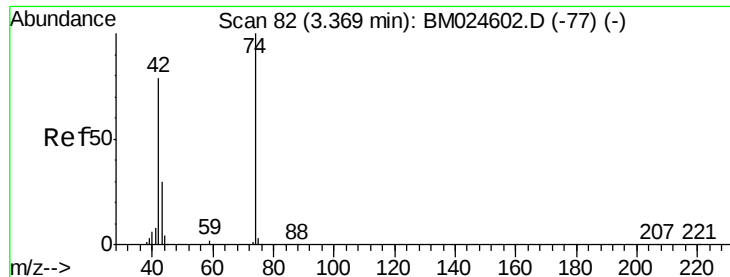


#2

1,4-Dioxane
Concen: 0.067 ng
RT: 3.07 min Scan# 31
Delta R.T. -0.01 min
Lab File: BM024613.D
Acq: 23 Jan 2020 18:21

Tgt Ion: 88 Resp: 284
Ion Ratio Lower Upper
88 100
58 100.7 50.0 75.0#
43 0.0 21.6 32.4#





#4

n-Nitrosodimethylamine

Concen: 0.047 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.02 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

Instrument :

BNA_M

ClientSampleId :

PB125839BL

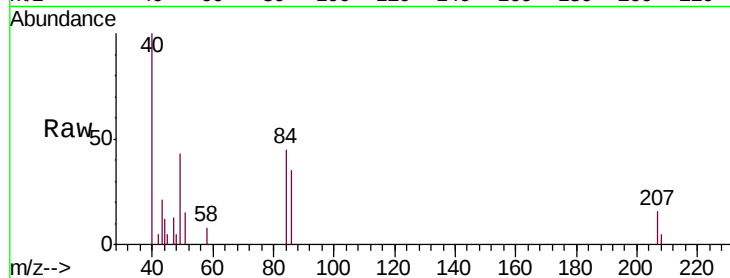
Tgt Ion: 42 Resp: 258

Ion Ratio Lower Upper

42 100

74 0.0 101.4 152.2#

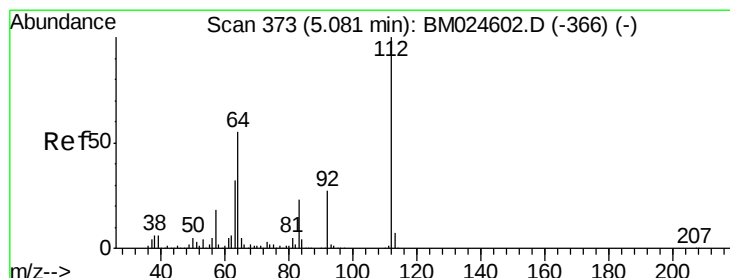
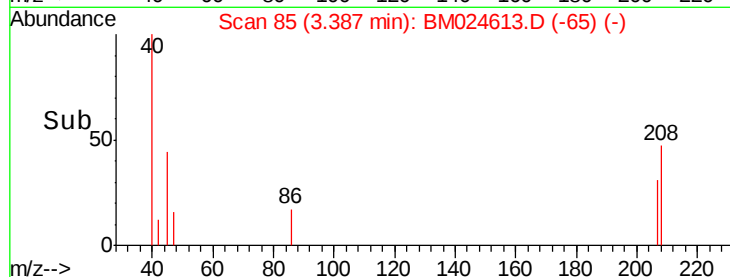
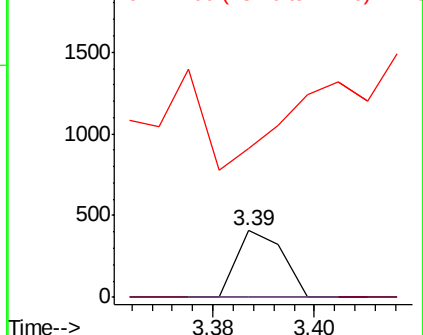
44 223.3 4.6 6.8#



Abundance Ion 42.00 (41.70 to 42.70): BM024602.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM024602.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM024602.D (-77) (-)



#5

2-Fluorophenol

Concen: 146.783 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

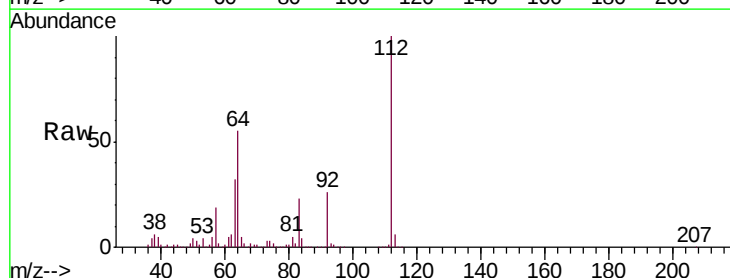
Tgt Ion: 112 Resp: 1580166

Ion Ratio Lower Upper

112 100

64 54.8 44.2 66.4

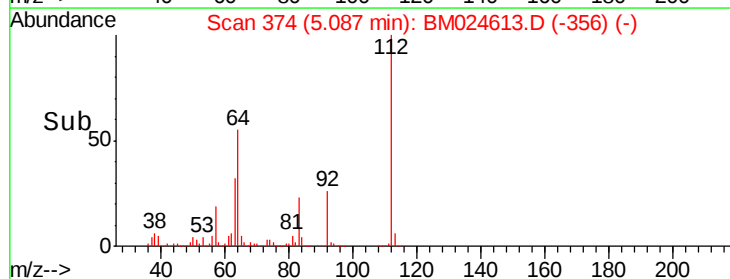
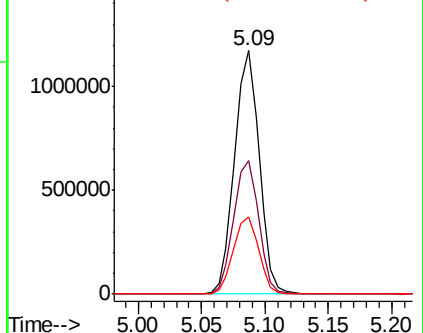
63 31.7 25.9 38.9

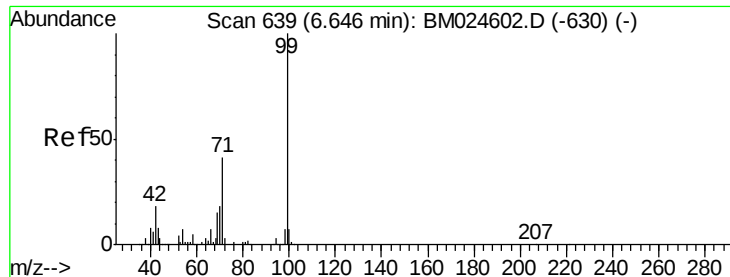


Abundance Ion 112.00 (111.70 to 112.70): BM024602.D (-366) (-)

Ion 64.00 (63.70 to 64.70): BM024602.D (-366) (-)

Ion 63.00 (62.70 to 63.70): BM024602.D (-366) (-)





#7

Phenol-d6

Concen: 137.749 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

Instrument :

BNA_M

ClientSampleId :

PB125839BL

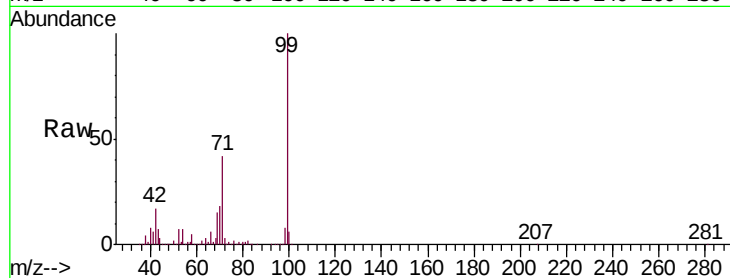
Tgt Ion: 99 Resp: 2042823

Ion Ratio Lower Upper

99 100

42 17.4 14.1 21.1

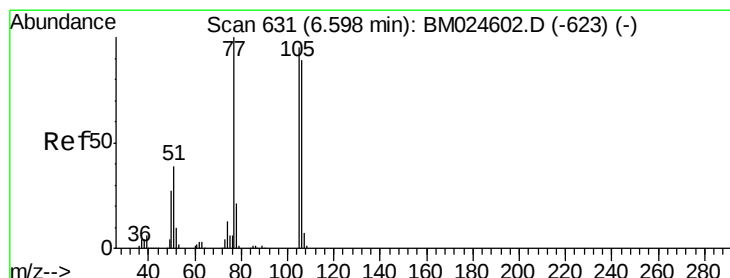
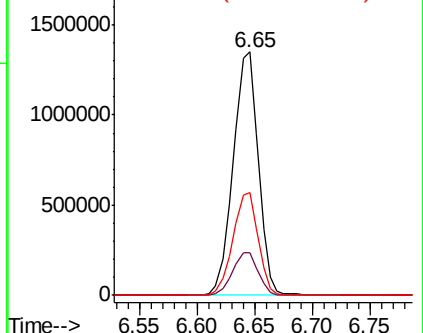
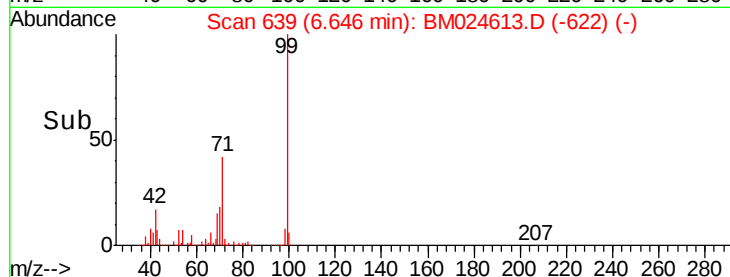
71 42.2 33.0 49.6



Abundance Ion 99.00 (98.70 to 99.70): BM024613.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM024613.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM024613.D (-622) (-)



#9

Benzaldehyde

Concen: 0.032 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.01 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

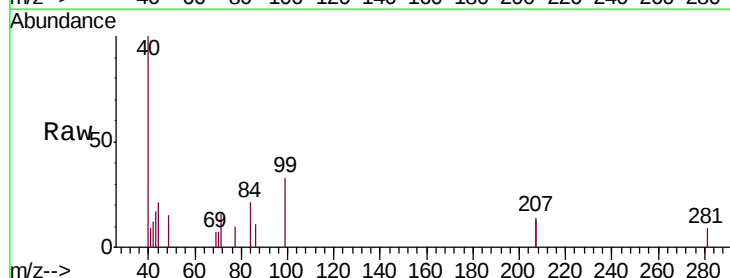
Tgt Ion: 77 Resp: 278

Ion Ratio Lower Upper

77 100

105 0.0 75.2 115.2#

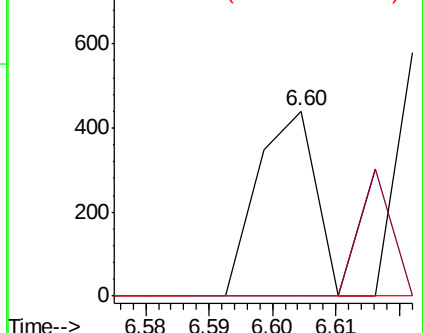
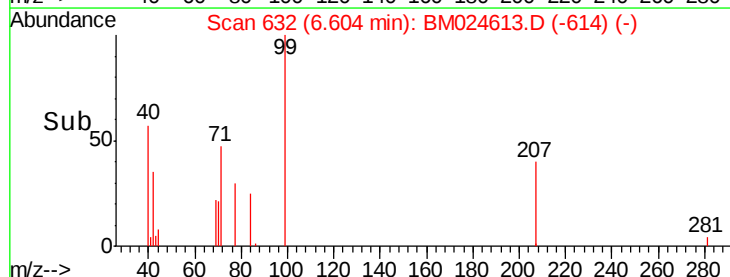
106 0.0 68.6 108.6#

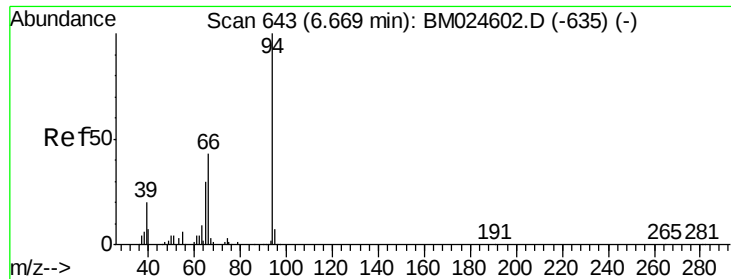


Abundance Ion 77.00 (76.70 to 77.70): BM024613.D (-614) (-)

Ion 105.00 (104.70 to 105.70): BM024613.D (-614) (-)

Ion 106.00 (105.70 to 106.70): BM024613.D (-614) (-)





#10

Phenol

Concen: 0.504 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

Instrument :

BNA_M

ClientSampleId :

PB125839BL

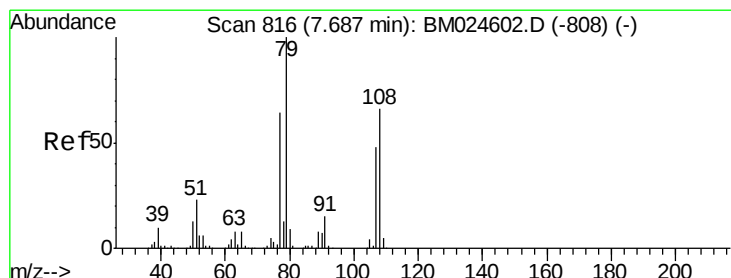
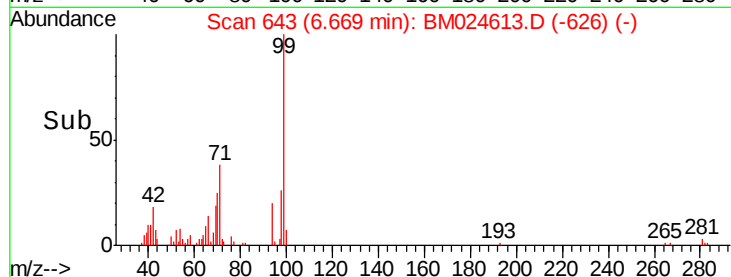
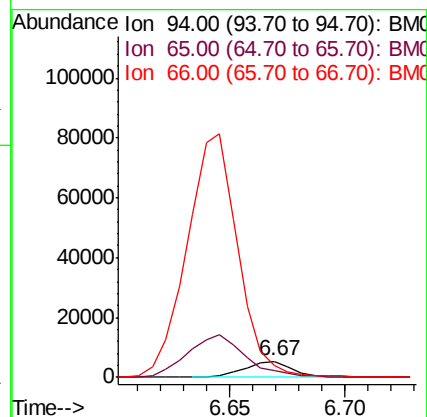
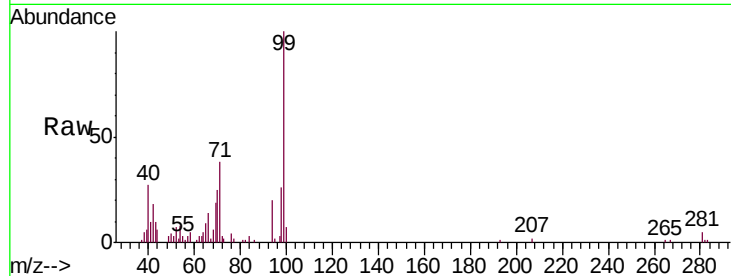
Tgt Ion: 94 Resp: 7452

Ion Ratio Lower Upper

94 100

65 45.8 10.3 50.3

66 73.2 24.8 64.8#



#15

Benzyl Alcohol

Concen: 1.628 ng

RT: 7.76 min Scan# 828

Delta R.T. 0.07 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

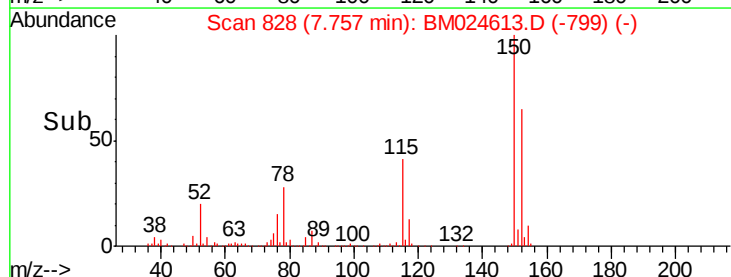
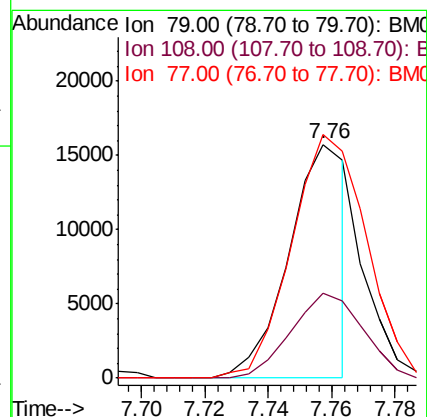
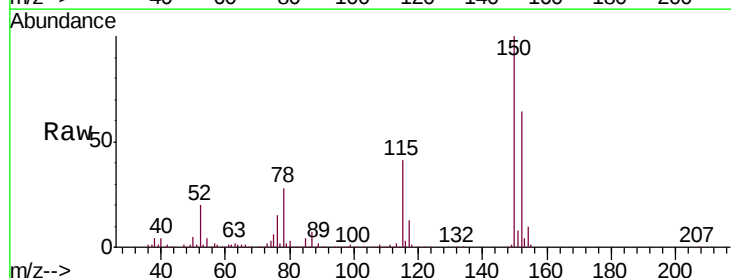
Tgt Ion: 79 Resp: 19902

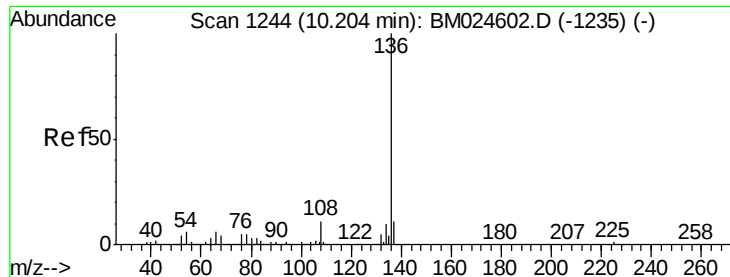
Ion Ratio Lower Upper

79 100

108 36.3 53.0 79.4#

77 104.2 50.8 76.2#

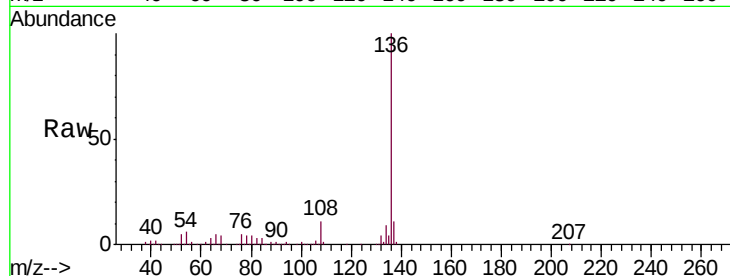




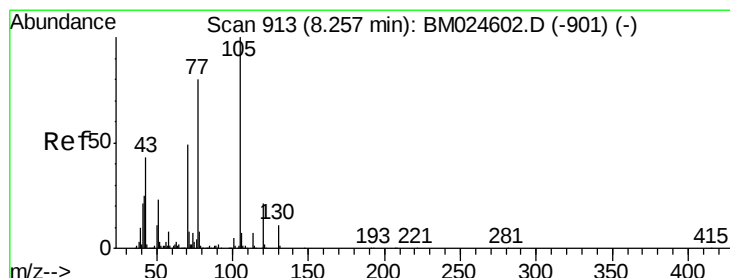
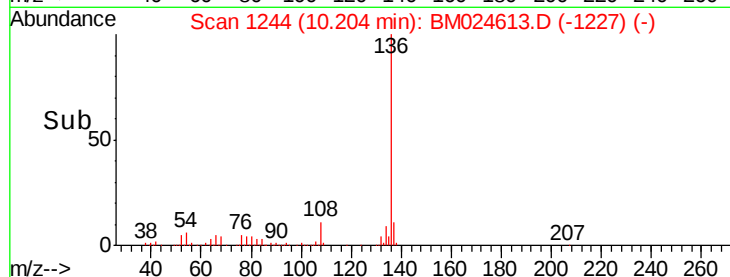
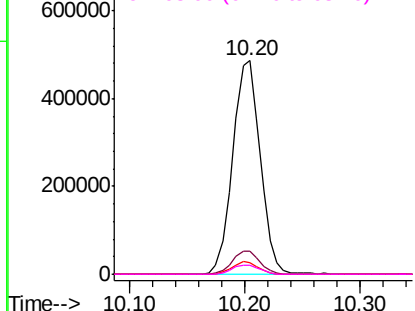
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM024613.D
Acq: 23 Jan 2020 18:21

Instrument :
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Tgt Ion:	136	Resp:	804121
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.6	4.5	6.7
68	4.2	3.4	5.0

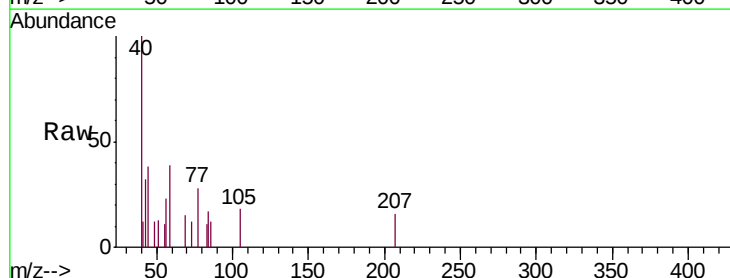


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

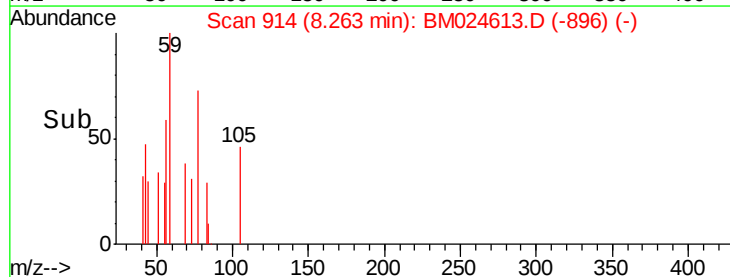
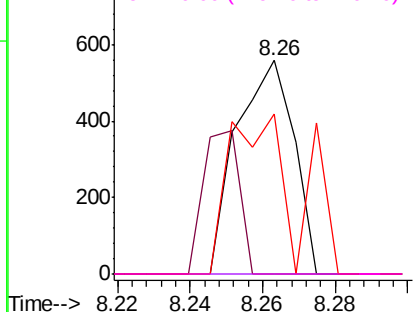


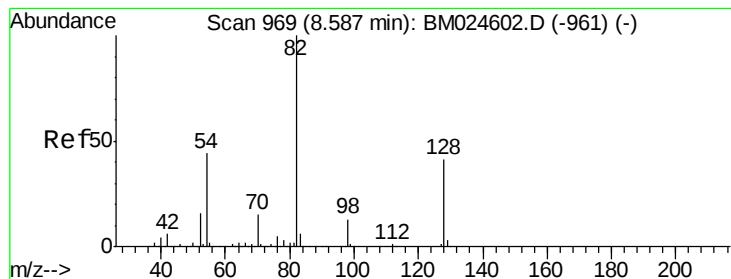
#22
Acetophenone
Concen: 0.029 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.01 min
Lab File: BM024613.D
Acq: 23 Jan 2020 18:21

Tgt Ion:	105	Resp:	610
Ion	Ratio	Lower	Upper
105	100		
71	0.0	6.7	10.1#
51	75.0	18.5	27.7#
120	0.0	16.6	25.0#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 85.770 ng

RT: 8.58 min Scan# 968

Delta R.T. -0.01 min

Lab File: BM024613.D

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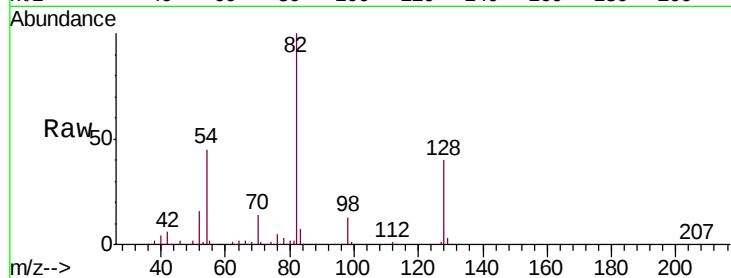
Tgt Ion: 82 Resp: 1406350

Ion Ratio Lower Upper

82 100

128 39.5 32.6 48.8

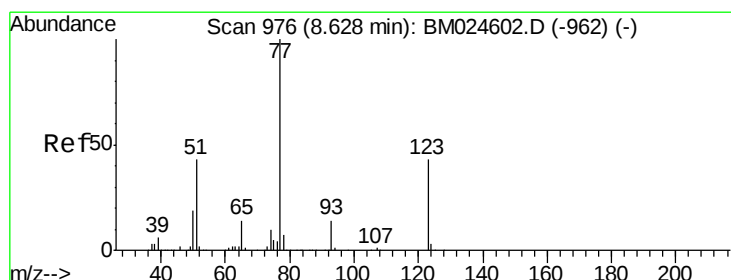
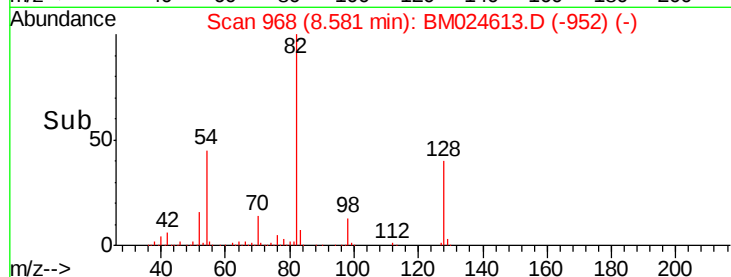
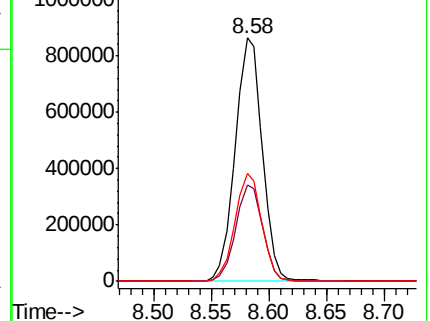
54 44.6 34.8 52.2



Abundance Ion 82.00 (81.70 to 82.70): BM024602.D (-961) (-)

Ion 128.00 (127.70 to 128.70): BM024602.D (-961) (-)

Ion 54.00 (53.70 to 54.70): BM024602.D (-961) (-)



#24

Nitrobenzene

Concen: 0.354 ng

RT: 8.58 min Scan# 968

Delta R.T. -0.05 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

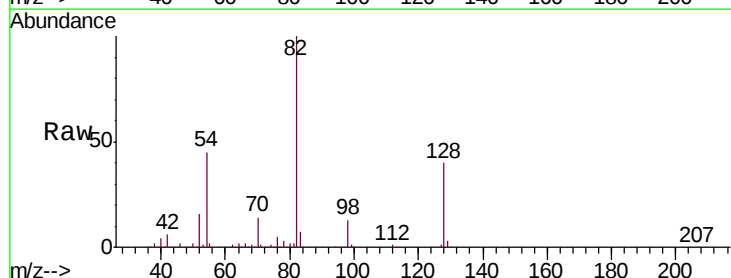
Tgt Ion: 77 Resp: 5561

Ion Ratio Lower Upper

77 100

123 0.0 34.6 52.0#

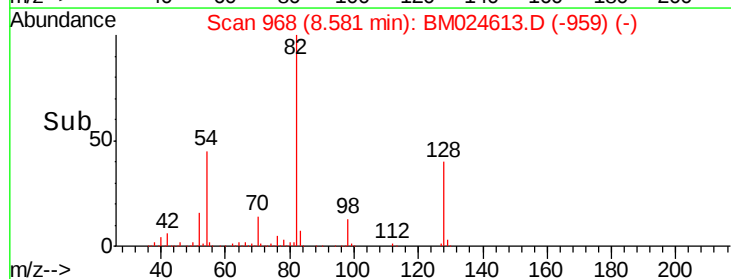
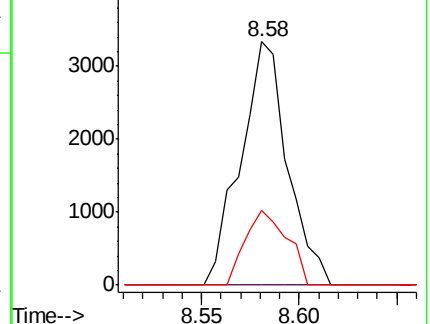
65 30.7 11.0 16.4#

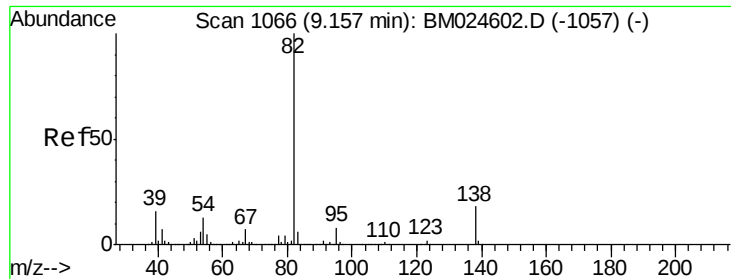


Abundance Ion 77.00 (76.70 to 77.70): BM024602.D (-962) (-)

Ion 123.00 (122.70 to 123.70): BM024602.D (-962) (-)

Ion 65.00 (64.70 to 65.70): BM024602.D (-962) (-)





#25

Isophorone

Concen: 0.022 ng

RT: 9.16 min Scan# 1067

Delta R.T. 0.01 min

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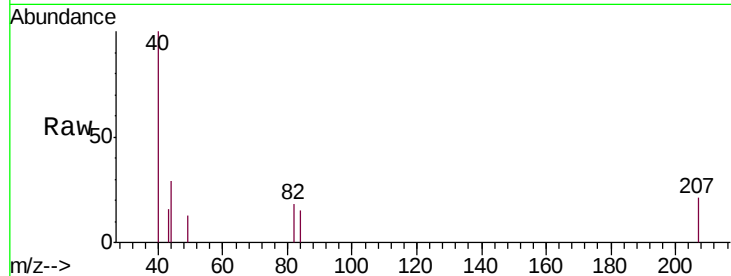
Tgt Ion: 82 Resp: 611

Ion Ratio Lower Upper

82 100

95 0.0 6.7 10.1#

138 0.0 14.7 22.1#

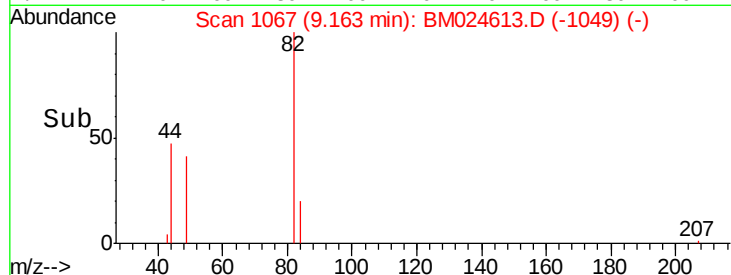


Abundance Ion 82.00 (81.70 to 82.70): BM024613.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM024613.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM024613.D (-1049) (-)

Time-->



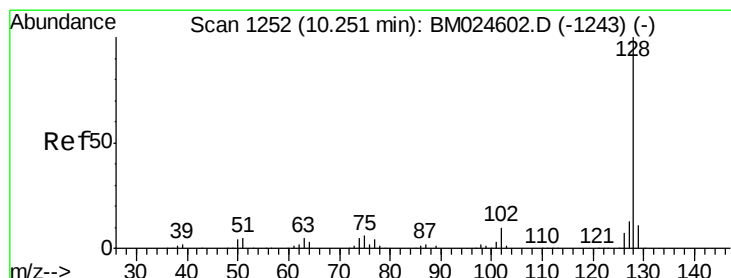
Abundance

Ion 82.00 (81.70 to 82.70): BM024613.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM024613.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM024613.D (-1049) (-)

Time-->



#31

Naphthalene

Concen: 0.005 ng

RT: 10.25 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

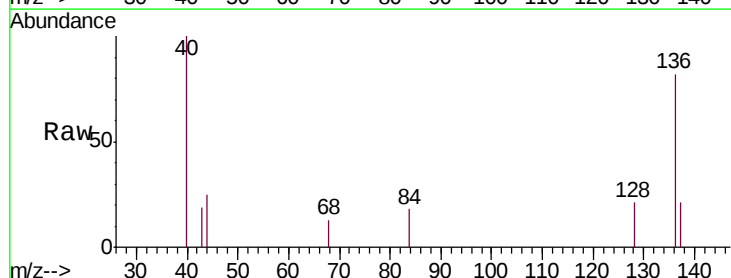
Tgt Ion: 128 Resp: 185

Ion Ratio Lower Upper

128 100

129 0.0 8.8 13.2#

127 0.0 10.6 15.8#

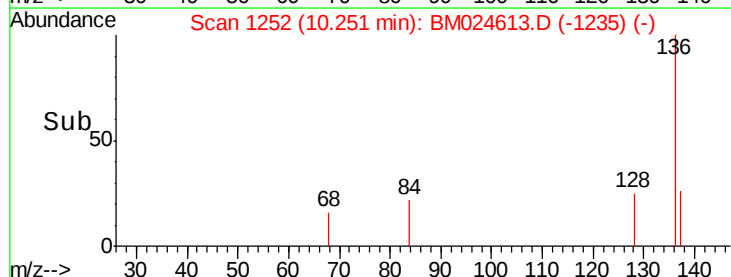


Abundance Ion 128.00 (127.70 to 128.70): BM024613.D (-1235) (-)

Ion 129.00 (128.70 to 129.70): BM024613.D (-1235) (-)

Ion 127.00 (126.70 to 127.70): BM024613.D (-1235) (-)

Time-->



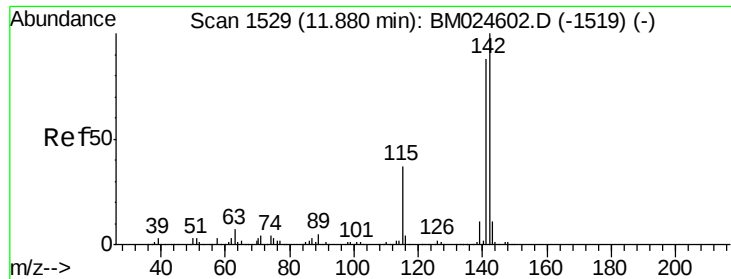
Abundance

Ion 128.00 (127.70 to 128.70): BM024613.D (-1235) (-)

Ion 129.00 (128.70 to 129.70): BM024613.D (-1235) (-)

Ion 127.00 (126.70 to 127.70): BM024613.D (-1235) (-)

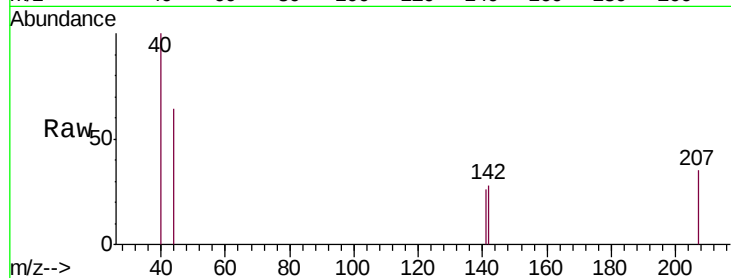
Time-->



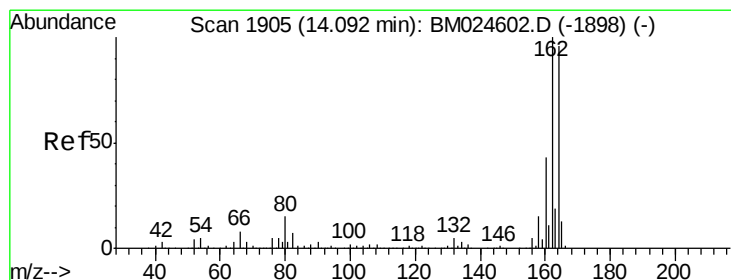
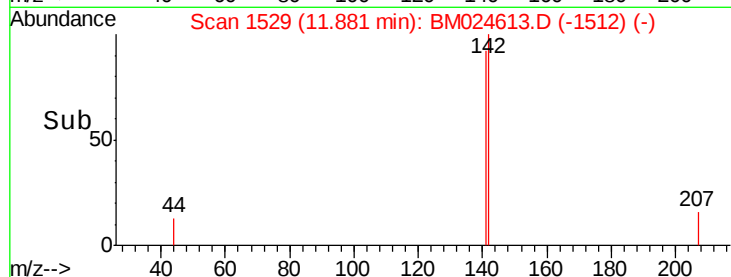
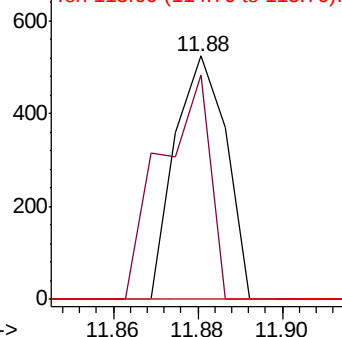
#37
2-Methylnaphthalene
Concen: 0.014 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM024613.D
Acq: 23 Jan 2020 18:21

Instrument :
BNA_M
ClientSampleId :
PB125839BL

Tgt Ion:142 Resp: 443
Ion Ratio Lower Upper
142 100
141 92.4 70.2 105.2
115 0.0 29.7 44.5#

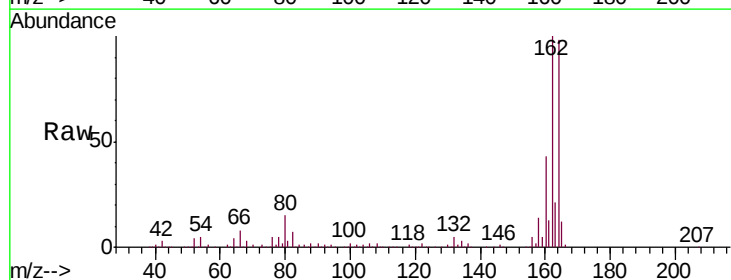


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

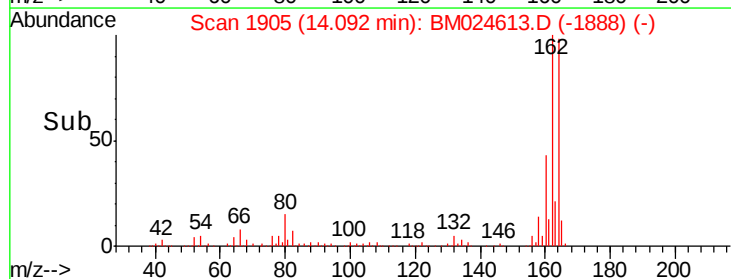
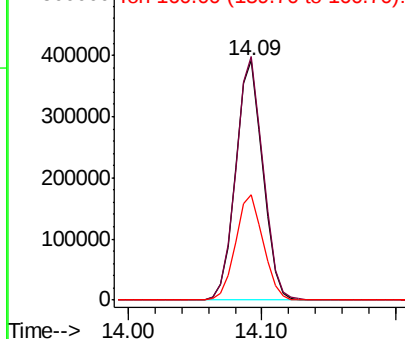


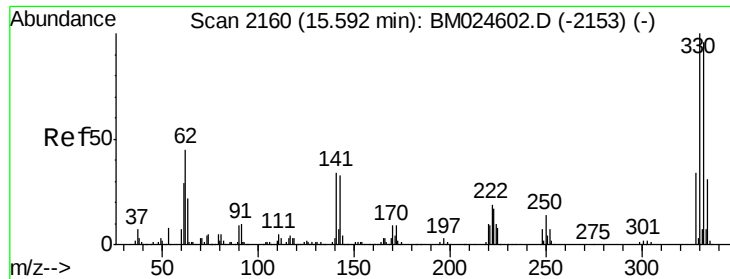
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM024613.D
Acq: 23 Jan 2020 18:21

Tgt Ion:164 Resp: 551958
Ion Ratio Lower Upper
164 100
162 101.6 82.9 124.3
160 43.9 35.5 53.3



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

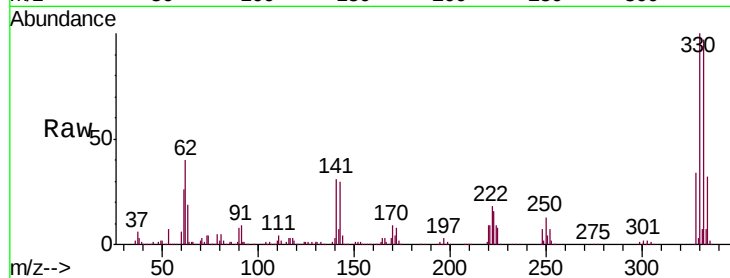




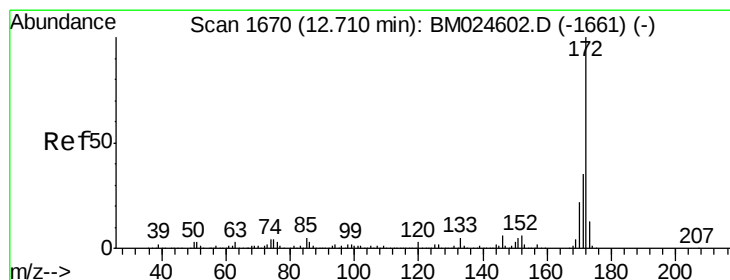
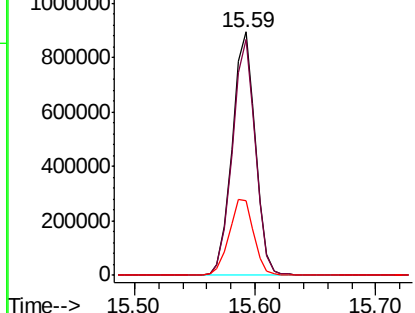
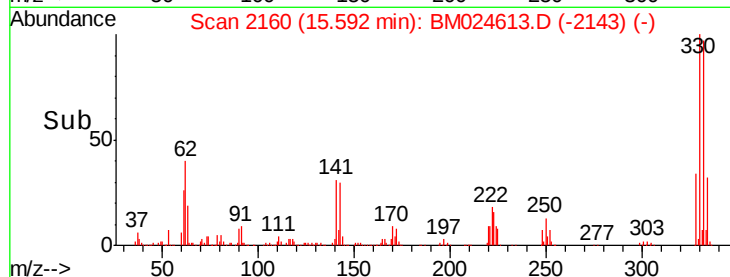
#42
 2,4,6-Tribromophenol
 Concen: 133.419 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BM024613.D
 Acq: 23 Jan 2020 18:21

Instrument :
 BNA_M
 ClientSampleId :
 PB125839BL

Tgt Ion:330 Resp: 1197895
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.2 115.8
 141 32.8 26.9 40.3

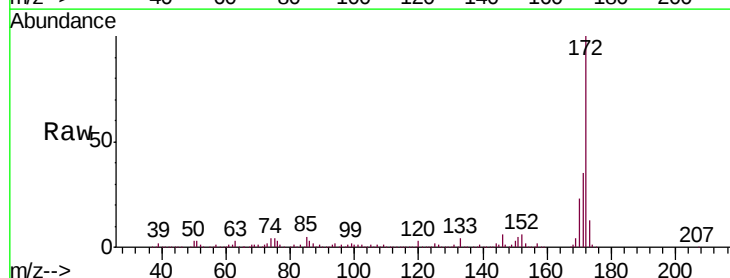


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

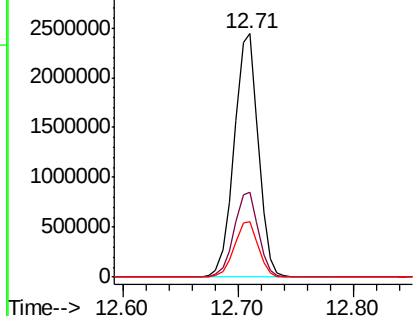
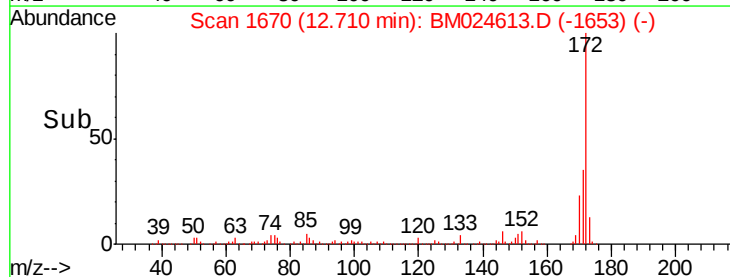


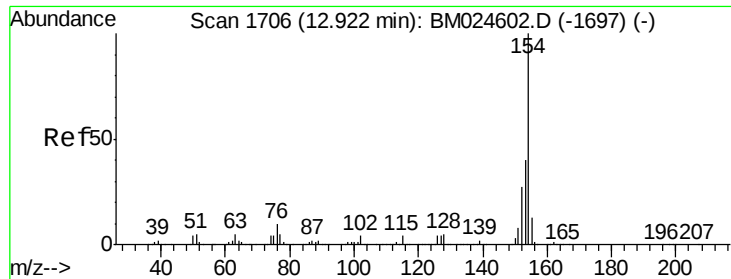
#45
 2-Fluorobiphenyl
 Concen: 86.773 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM024613.D
 Acq: 23 Jan 2020 18:21

Tgt Ion:172 Resp: 3523001
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.3 42.5
 170 22.9 17.9 26.9



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

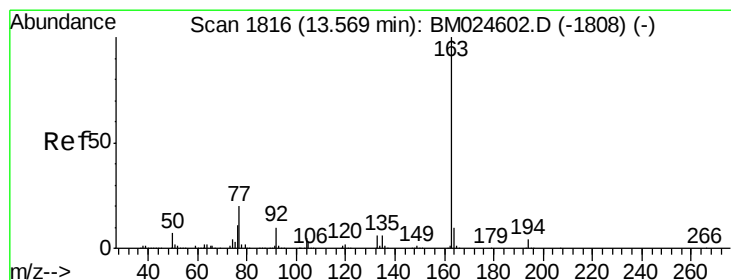
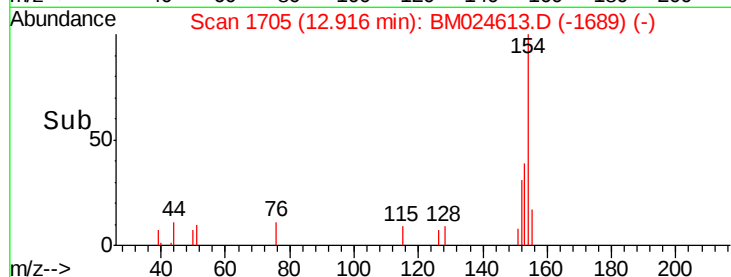
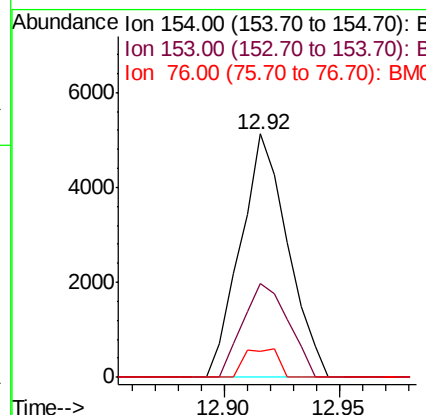
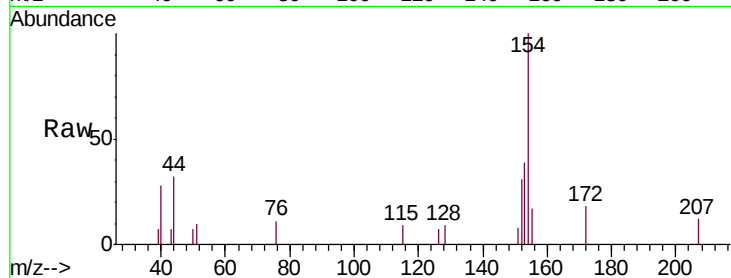




#46
 1,1'-Biphenyl
 Concen: 0.175 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM024613.D
 Acq: 23 Jan 2020 18:21

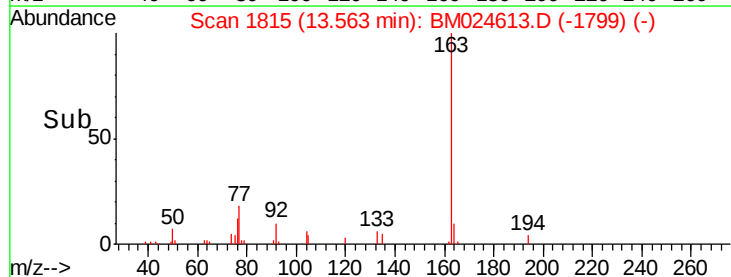
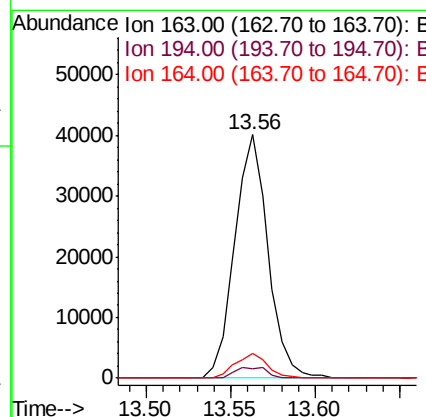
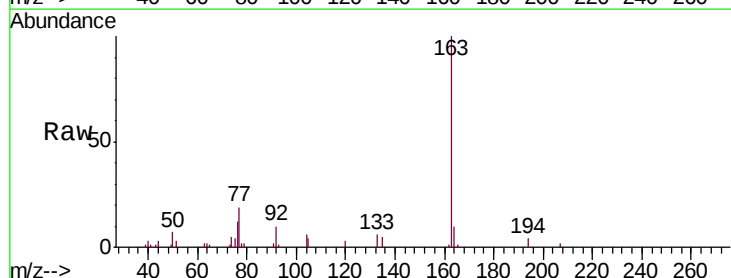
Instrument :
 BNA_M
 ClientSampleId :
 PB125839BL

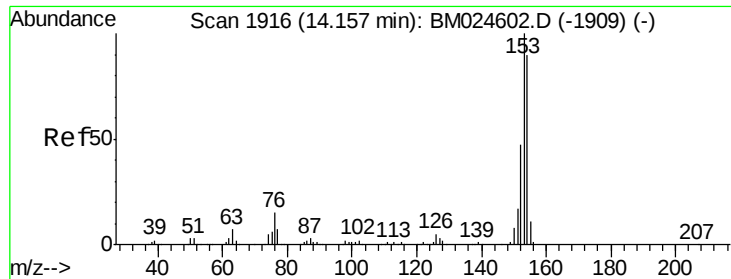
Tgt Ion:	154	Resp:	7305
Ion	Ratio	Lower	Upper
154	100		
153	38.7	20.3	60.3
76	10.7	0.0	30.5



#50
 Dimethylphthalate
 Concen: 1.234 ng
 RT: 13.56 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BM024613.D
 Acq: 23 Jan 2020 18:21

Tgt Ion:	163	Resp:	55059
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.1	8.0	12.0





#52

Acenaphthene

Concen: 0.068 ng

RT: 14.09 min Scan# 1905

Delta R.T. -0.06 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

Instrument :

BNA_M

ClientSampleId :

PB125839BL

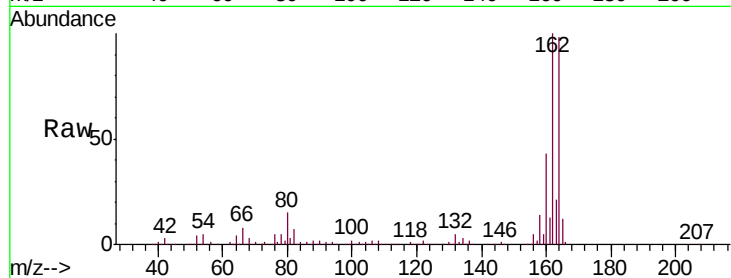
Tgt Ion:154 Resp: 2137

Ion Ratio Lower Upper

154 100

153 0.0 89.1 133.7#

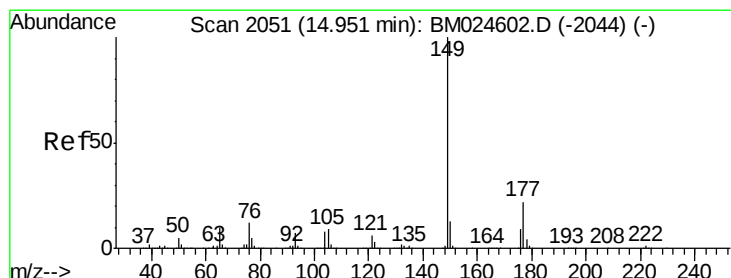
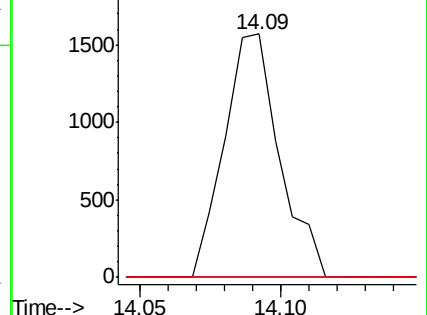
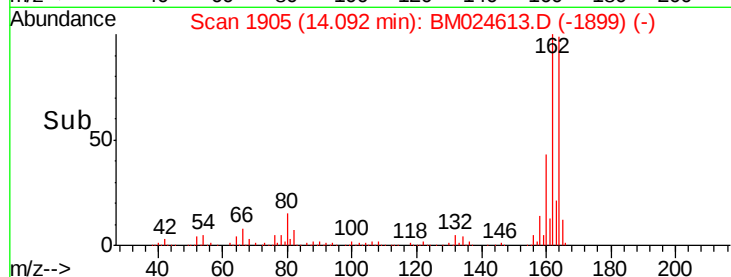
152 0.0 41.9 62.9#



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



#60

Diethylphthalate

Concen: 0.376 ng

RT: 14.95 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

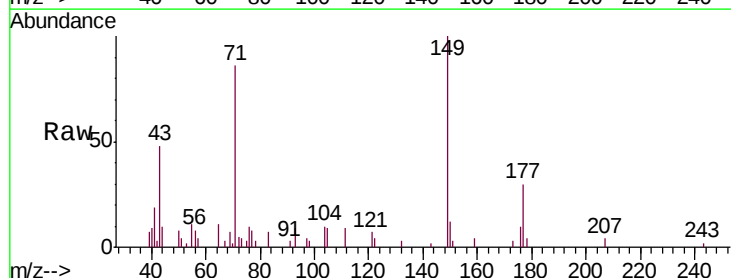
Tgt Ion:149 Resp: 17052

Ion Ratio Lower Upper

149 100

177 29.6 18.0 27.0#

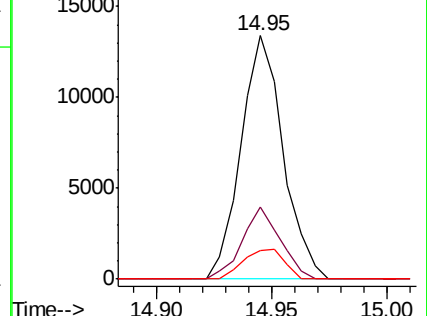
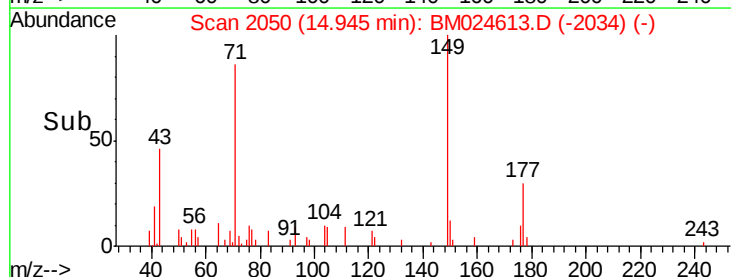
150 11.9 10.2 15.4

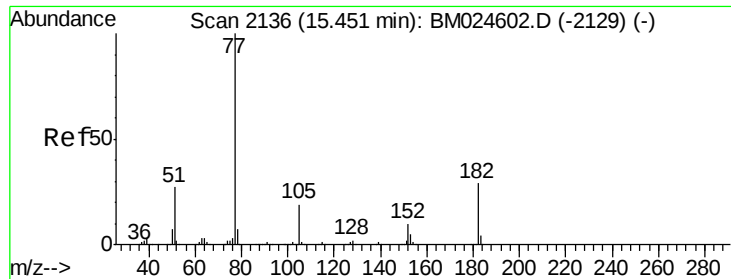


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#63

Azobenzene

Concen: 0.040 ng

RT: 15.47 min Scan# 2139

Delta R.T. 0.02 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

Instrument :

BNA_M

ClientSampleId :

PB125839BL

Tgt Ion: 77 Resp: 1551

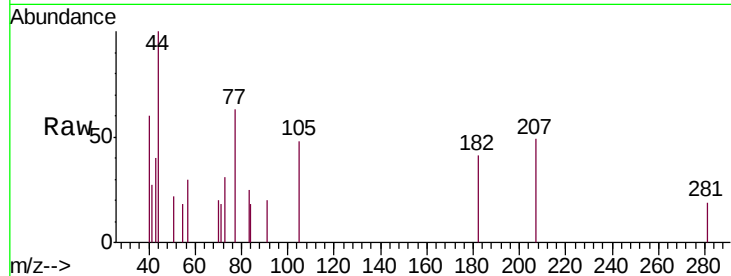
Ion Ratio Lower Upper

77 100

182 64.7 8.7 48.7#

105 76.5 0.0 39.2#

51 34.6 7.5 47.5

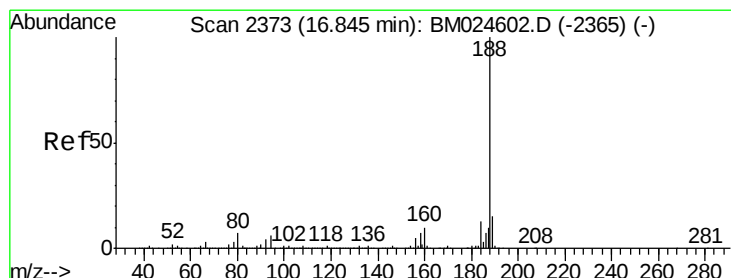
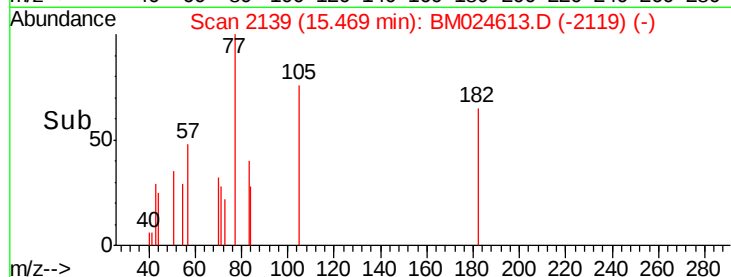
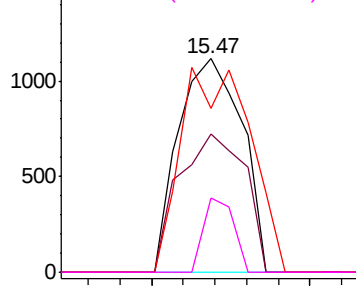


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.84 min Scan# 2372

Delta R.T. -0.01 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

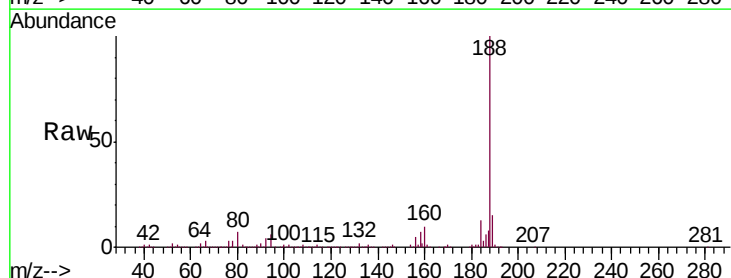
Tgt Ion: 188 Resp: 1288757

Ion Ratio Lower Upper

188 100

94 6.2 5.0 7.6

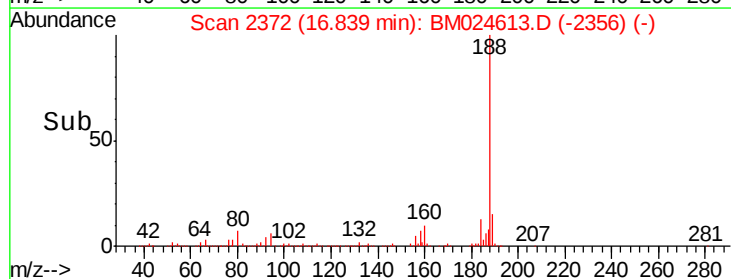
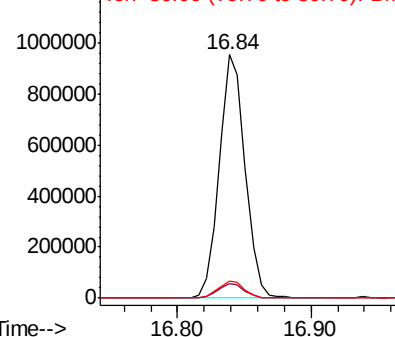
80 7.1 5.8 8.8

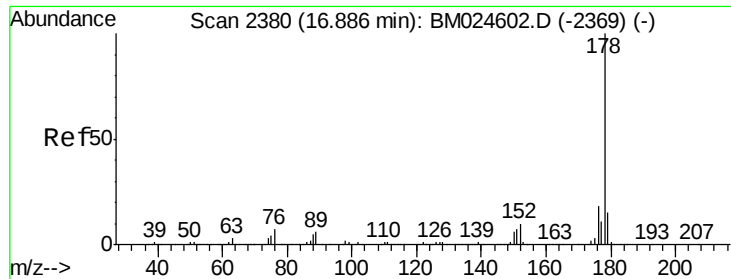


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#71

Phenanthrene

Concen: 0.018 ng

RT: 16.89 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

Instrument :

BNA_M

ClientSampleId :

PB125839BL

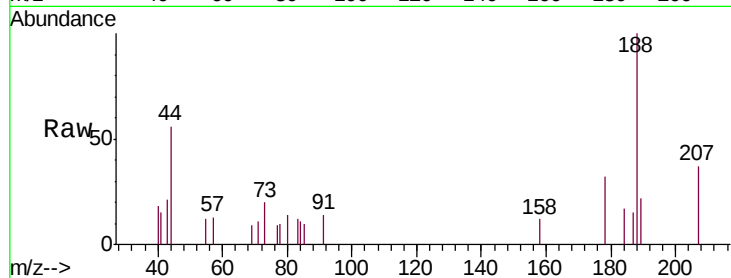
Tgt Ion:178 Resp: 1275

Ion Ratio Lower Upper

178 100

176 0.0 14.5 21.7#

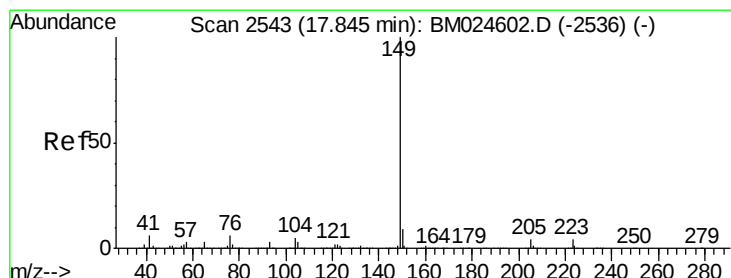
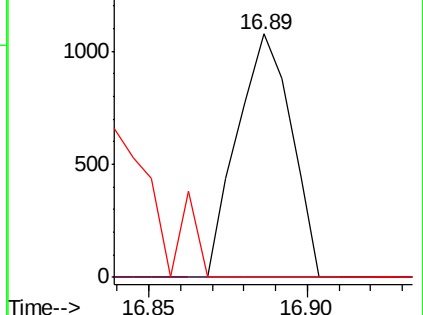
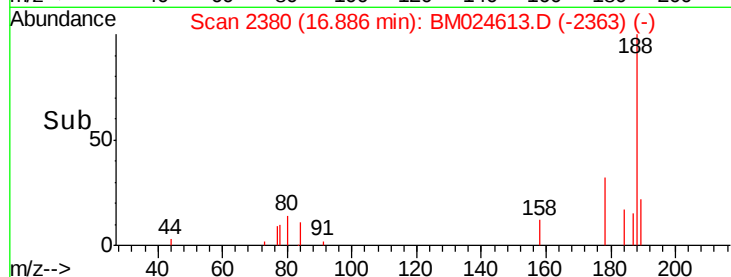
179 0.0 11.9 17.9#



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



#74

Di-n-butylphthalate

Concen: 0.283 ng

RT: 17.84 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

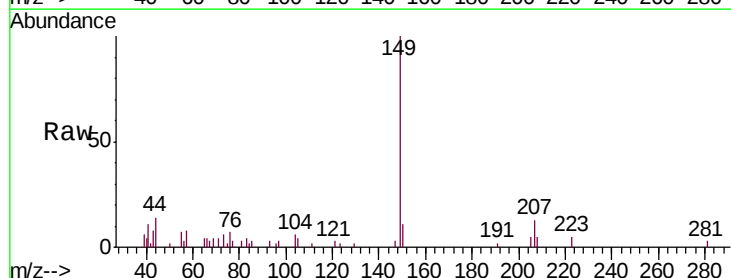
Tgt Ion:149 Resp: 22507

Ion Ratio Lower Upper

149 100

150 11.2 7.4 11.0#

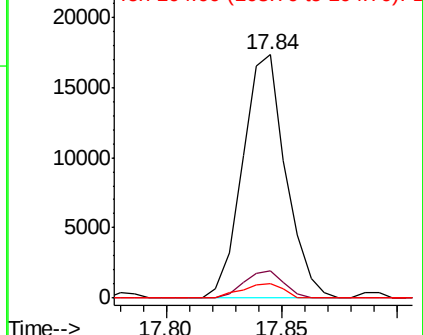
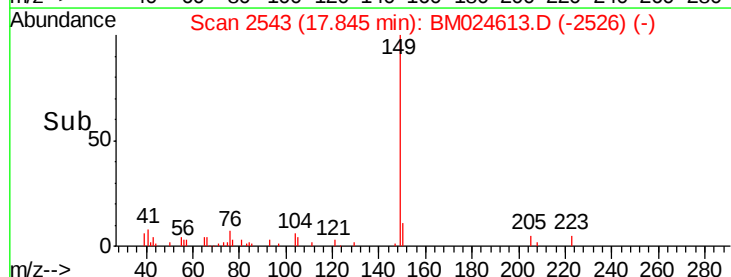
104 6.2 4.3 6.5

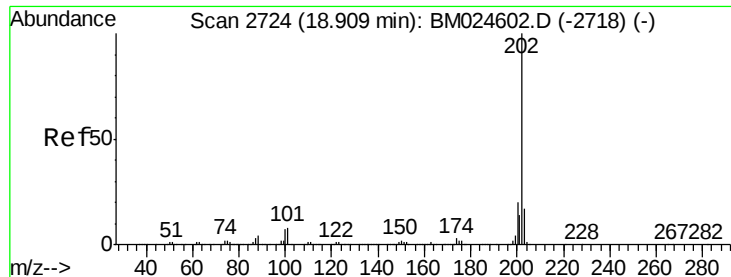


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.005 ng

RT: 18.91 min Scan# 2724

Delta R.T. 0.00 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

Instrument :

BNA_M

ClientSampleId :

PB125839BL

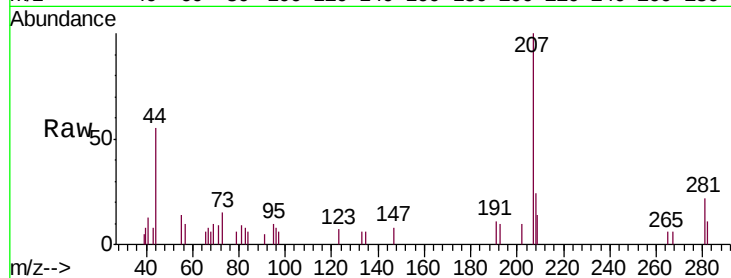
Tgt Ion: 202 Resp: 460

Ion Ratio Lower Upper

202 100

101 0.0 0.0 28.4

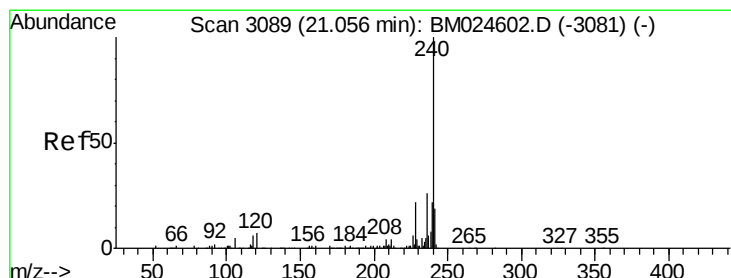
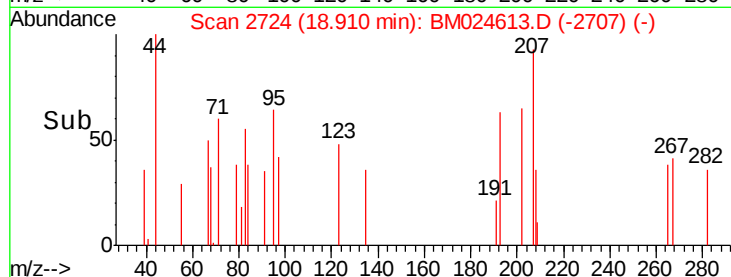
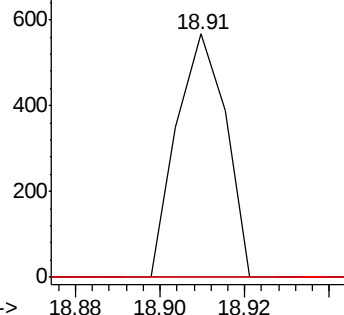
203 0.0 0.0 37.5



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: 21.05 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

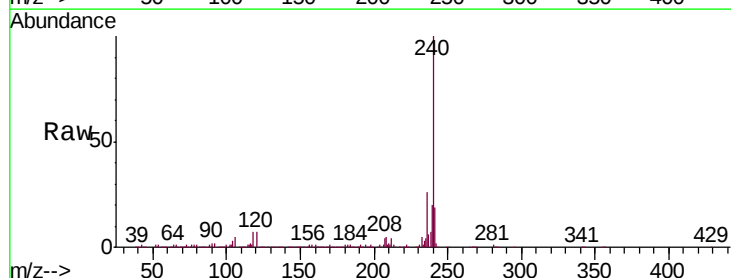
Tgt Ion: 240 Resp: 1347453

Ion Ratio Lower Upper

240 100

120 6.9 5.3 7.9

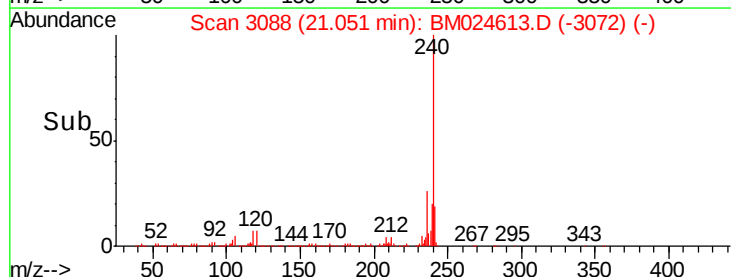
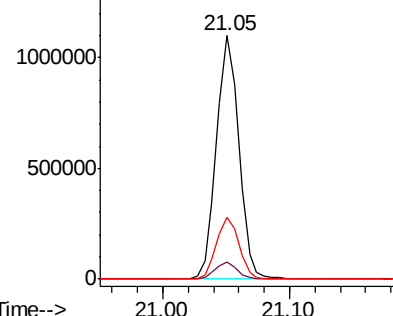
236 25.6 20.6 31.0

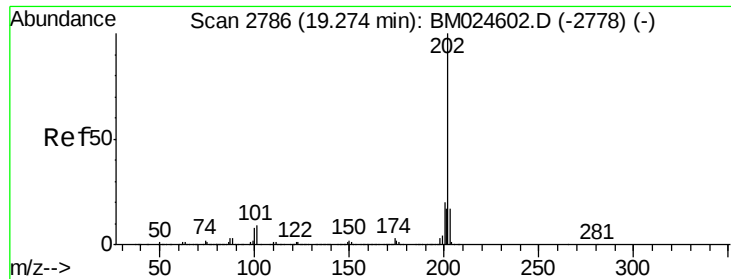


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

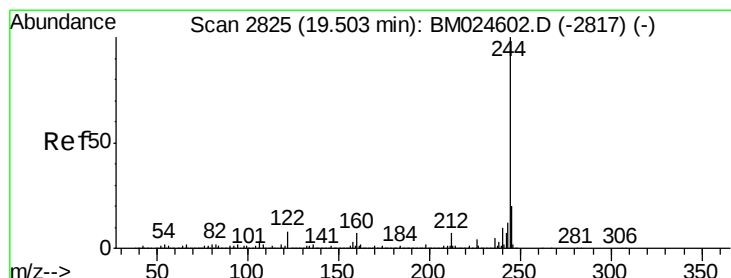
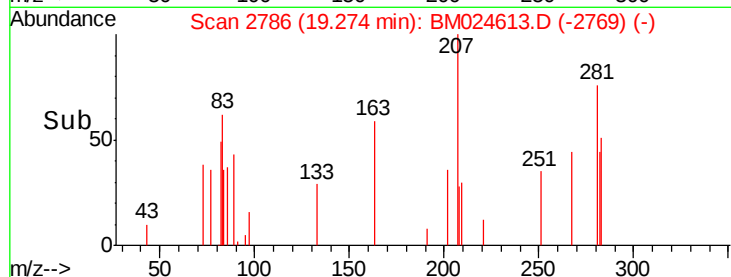
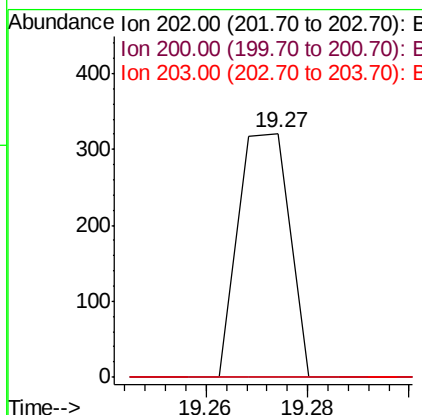
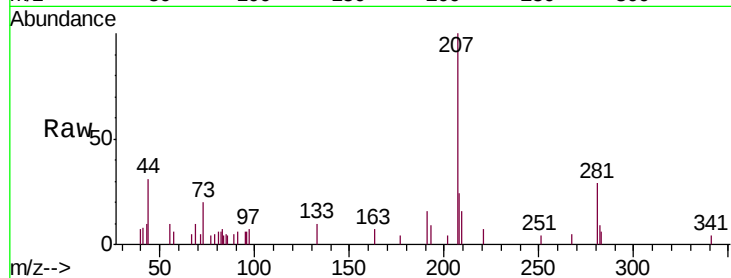




#78
 Pyrene
 Concen: 0.003 ng
 RT: 19.27 min Scan# 2786
 Delta R.T. 0.00 min
 Lab File: BM024613.D
 Acq: 23 Jan 2020 18:21

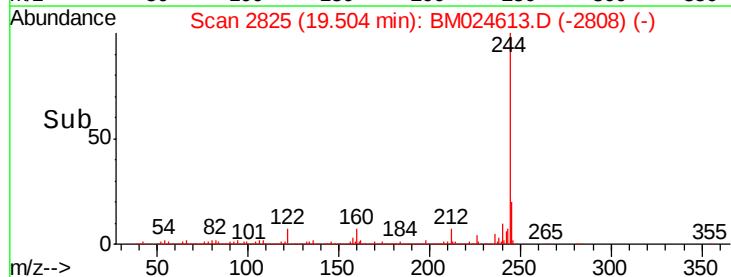
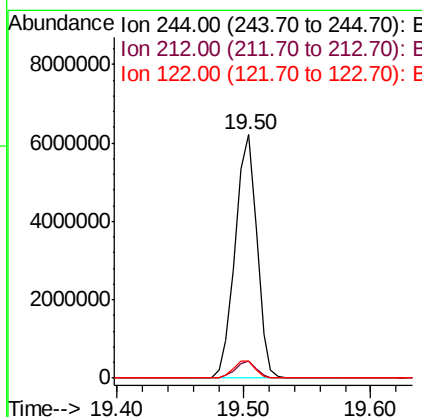
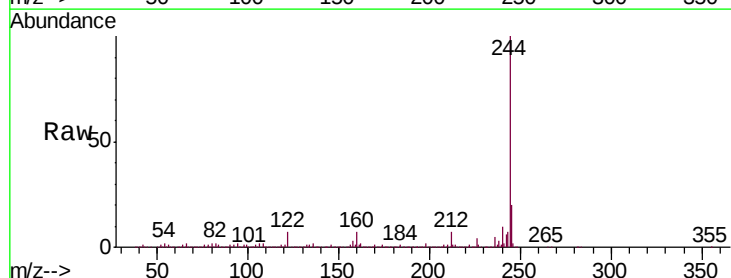
Instrument :
 BNA_M
 ClientSampleId :
 PB125839BL

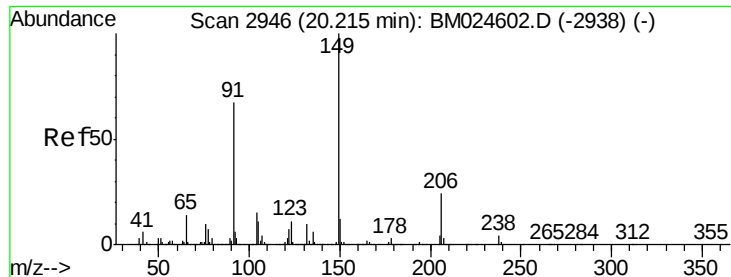
Tgt Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.2	24.2#
203	0.0	14.0	21.0#



#79
 Terphenyl-d14
 Concen: 101.371 ng
 RT: 19.50 min Scan# 2825
 Delta R.T. 0.00 min
 Lab File: BM024613.D
 Acq: 23 Jan 2020 18:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	7.0	6.2	9.4

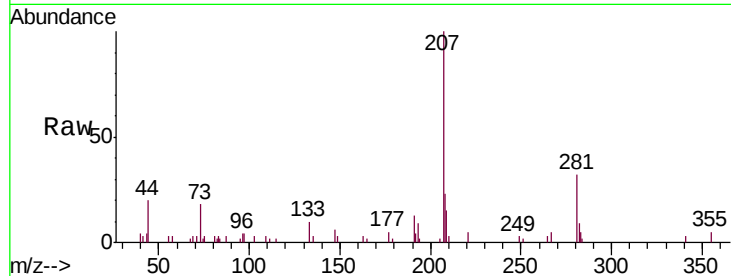




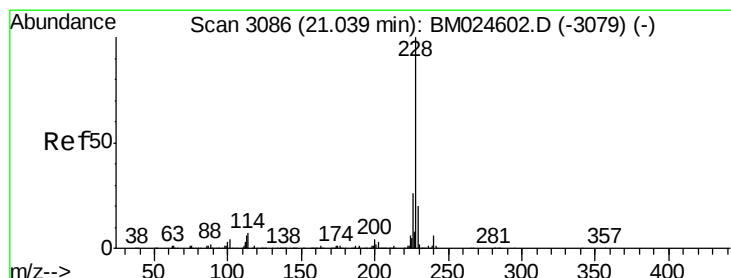
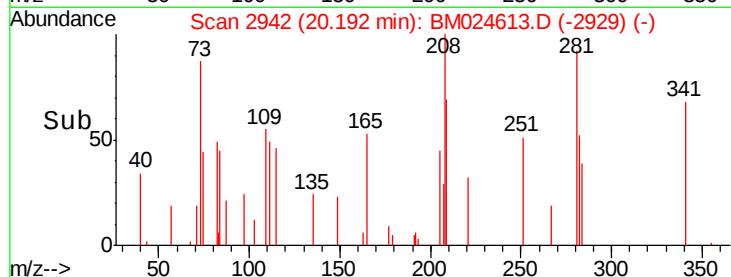
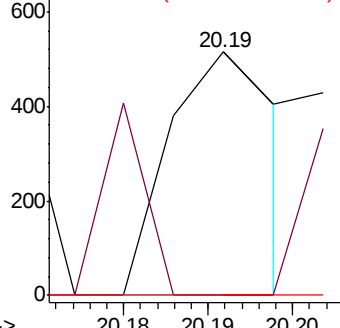
#80
Butylbenzylphthalate
Concen: 0.012 ng
RT: 20.19 min Scan# 2942
Delta R.T. -0.02 min
Lab File: BM024613.D
Acq: 23 Jan 2020 18:21

Instrument :
BNA_M
ClientSampleId :
PB125839BL

Tgt Ion	Ratio	Lower	Upper
149	100		
91	0.0	53.9	80.9#
206	0.0	19.0	28.6#

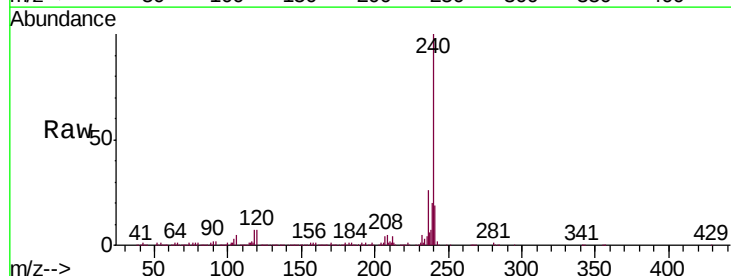


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

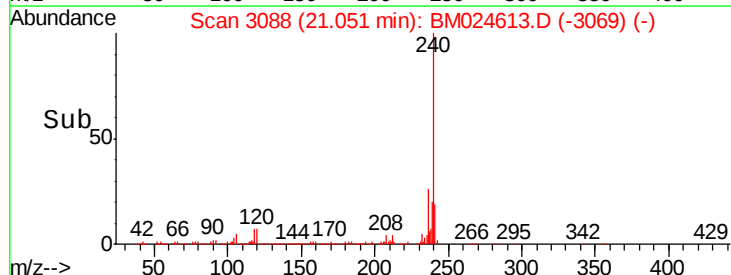
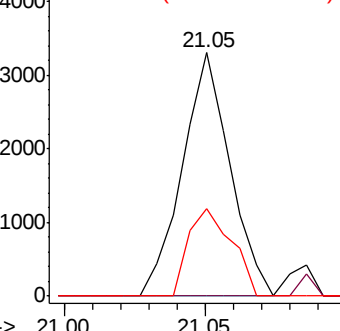


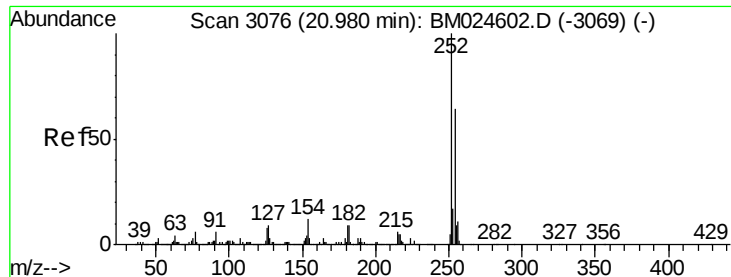
#81
Benzo(a)anthracene
Concen: 0.041 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.01 min
Lab File: BM024613.D
Acq: 23 Jan 2020 18:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	21.1	31.7#
229	35.7	15.8	23.6#



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

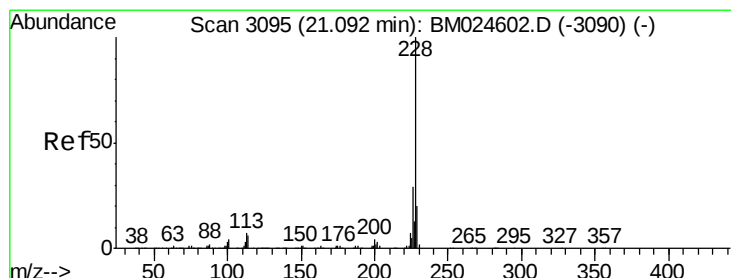
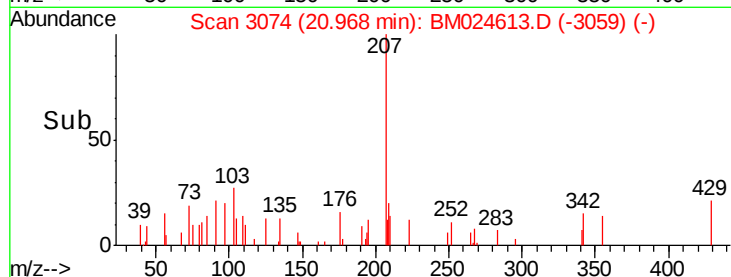
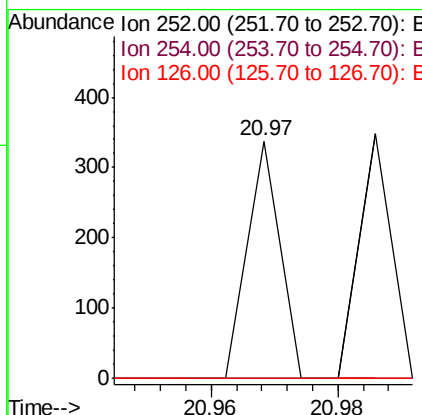
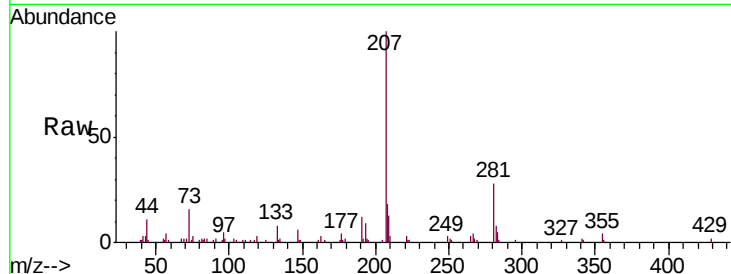




#82
 3,3'-Dichlorobenzidine
 Concen: 0.004 ng
 RT: 20.97 min Scan# 3074
 Delta R.T. -0.01 min
 Lab File: BM024613.D
 Acq: 23 Jan 2020 18:21

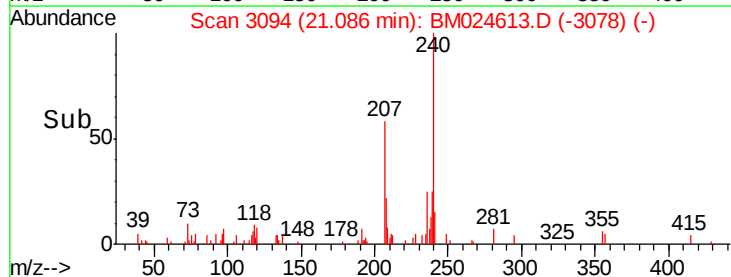
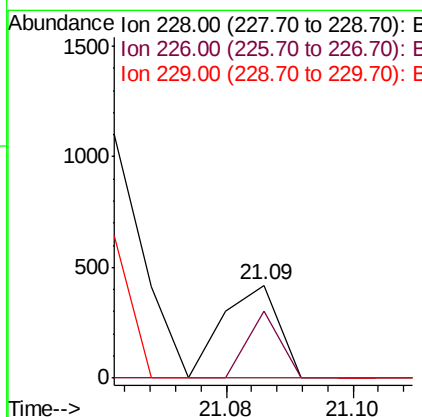
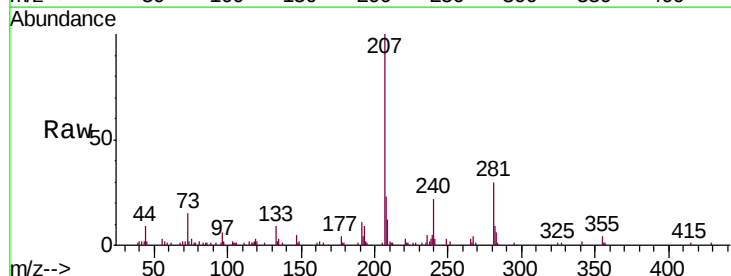
Instrument :
 BNA_M
 ClientSampleId :
 PB125839BL

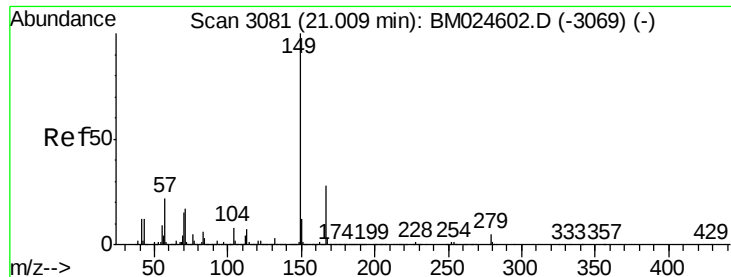
Tgt Ion: 252 Resp: 119
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.5 77.3#
 126 0.0 6.7 10.1#



#83
 Chrysene
 Concen: 0.003 ng
 RT: 21.09 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BM024613.D
 Acq: 23 Jan 2020 18:21

Tgt Ion: 228 Resp: 254
 Ion Ratio Lower Upper
 228 100
 226 71.6 23.2 34.8#
 229 0.0 15.7 23.5#





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.058 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

Instrument :

BNA_M

ClientSampleId :

PB125839BL

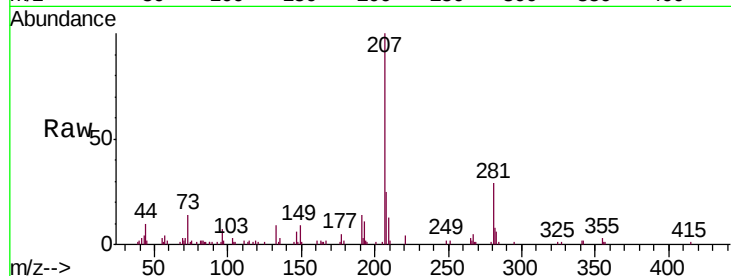
Tgt Ion:149 Resp: 3205

Ion Ratio Lower Upper

149 100

167 27.7 22.5 33.7

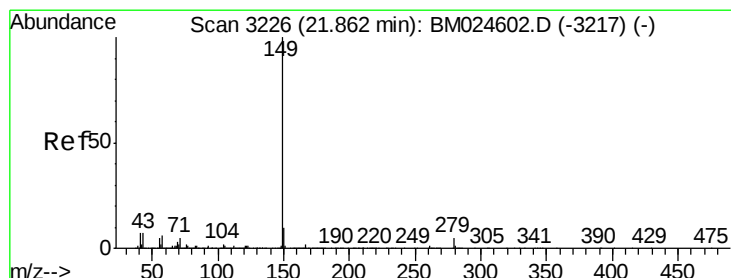
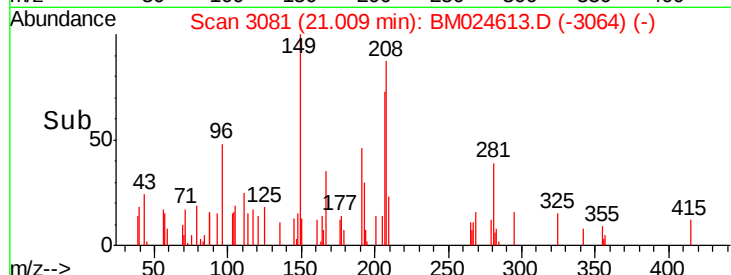
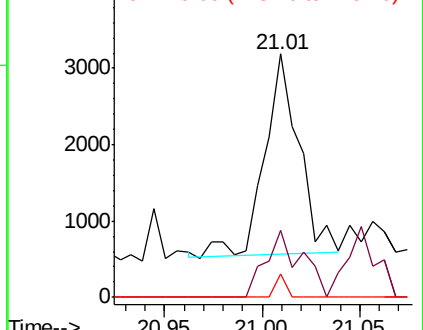
279 9.7 4.0 6.0#



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: 0.006 ng

RT: 21.84 min Scan# 3222

Delta R.T. -0.02 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

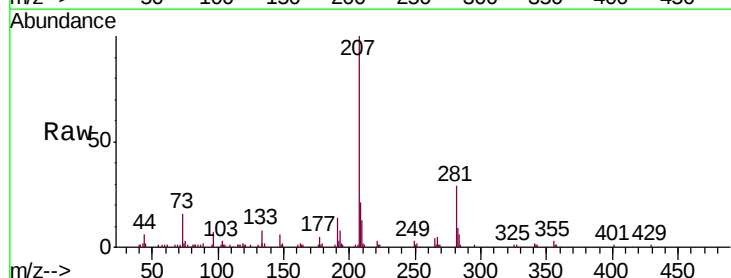
Tgt Ion:149 Resp: 538

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

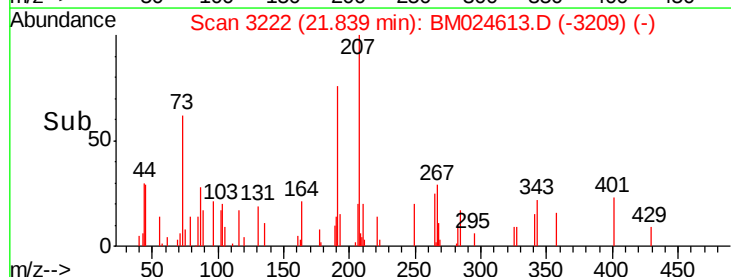
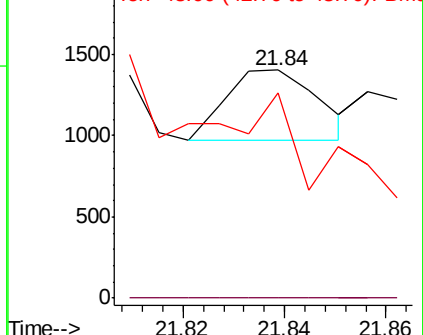
43 0.0 5.8 8.6#

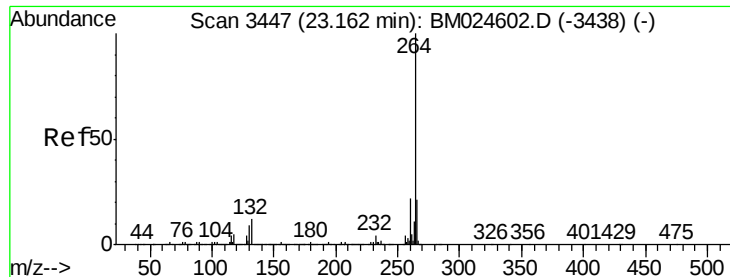


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.16 min Scan# 3447

Delta R.T. 0.00 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

Instrument :

BNA_M

ClientSampled :

PB125839BL

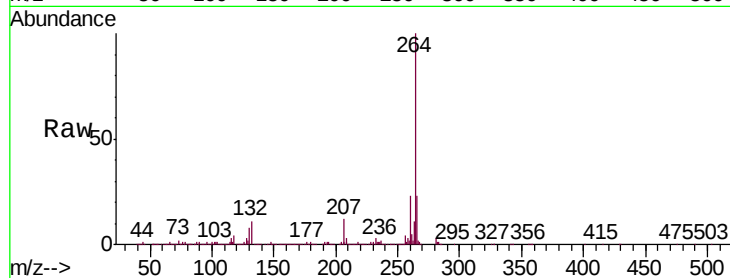
Tgt Ion:264 Resp: 1510078

Ion Ratio Lower Upper

264 100

260 23.0 17.9 26.9

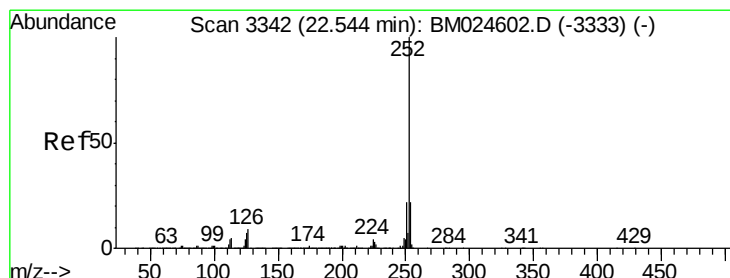
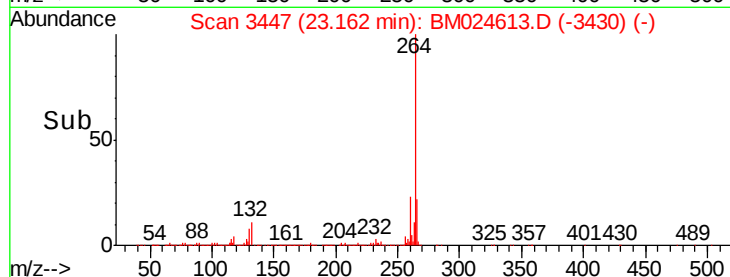
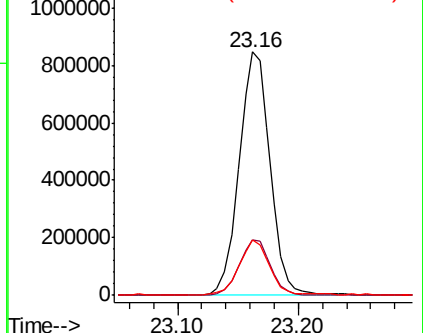
265 22.7 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 0.025 ng

RT: 22.56 min Scan# 3344

Delta R.T. 0.01 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

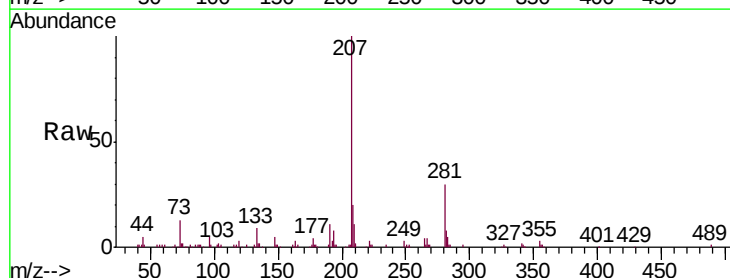
Tgt Ion:252 Resp: 2453

Ion Ratio Lower Upper

252 100

253 86.1 17.6 26.4#

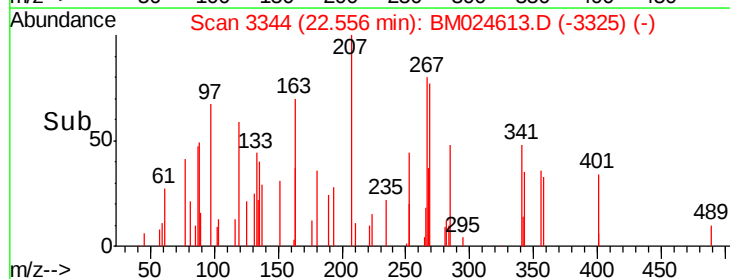
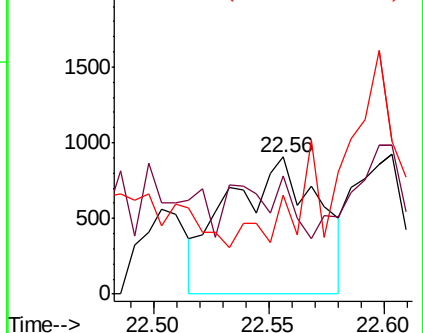
125 72.0 5.7 8.5#

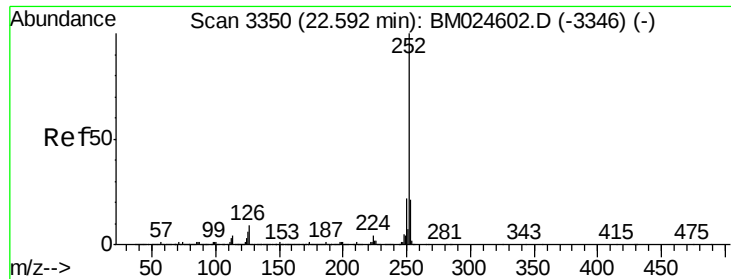


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 0.016 ng

RT: 22.60 min Scan# 3352

Delta R.T. 0.01 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

Instrument :

BNA_M

ClientSampleId :

PB125839BL

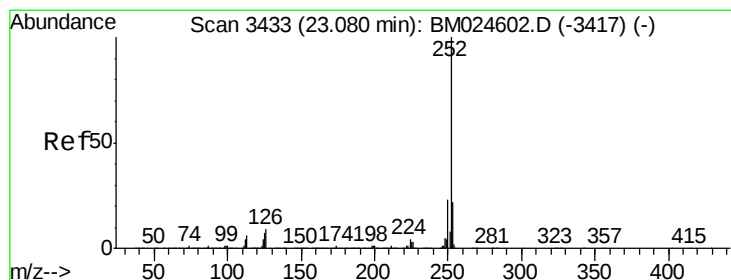
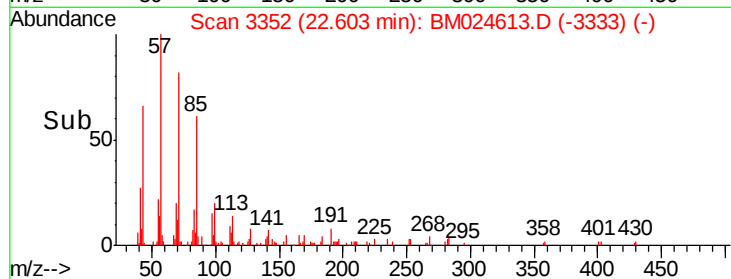
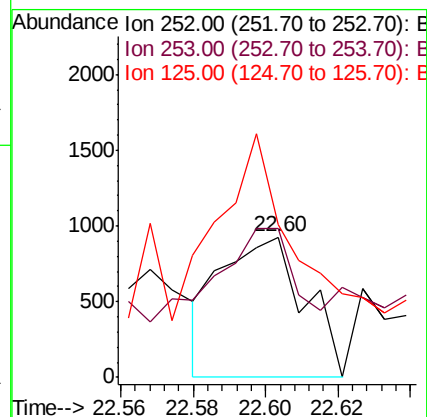
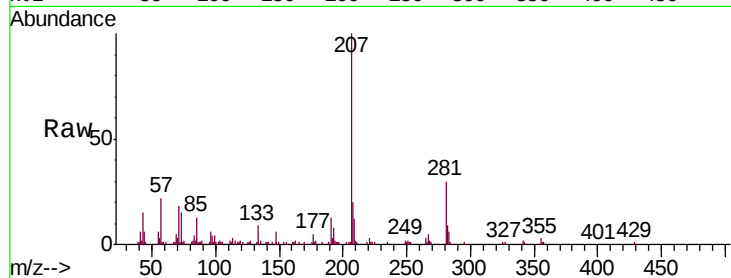
Tgt Ion:252 Resp: 1502

Ion Ratio Lower Upper

252 100

253 105.8 17.3 25.9#

125 109.2 5.2 7.8#



#90

Benzo(a)pyrene

Concen: 0.012 ng

RT: 23.07 min Scan# 3432

Delta R.T. -0.01 min

Lab File: BM024613.D

Acq: 23 Jan 2020 18:21

Tgt Ion:252 Resp: 1051

Ion Ratio Lower Upper

252 100

253 95.7 17.3 25.9#

125 93.4 5.8 8.8#

