

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
 Data File : BM039222.D
 Acq On : 30 Mar 2023 11:33
 Operator : CG/JU
 Sample : 01950-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WPDL

Quant Time: Mar 30 12:05:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 05:15:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	217036	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	854923	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	486270	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1011999	20.000	ng	0.00
76) Chrysene-d12	21.503	240	938084	20.000	ng	0.00
86) Perylene-d12	23.915	264	1121731	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	421217	29.240	ng	0.00
7) Phenol-d6	7.087	99	527149	28.292	ng	-0.01
23) Nitrobenzene-d5	9.092	82	322127	18.313	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	122594	19.861	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	704976	19.643	ng	0.00
79) Terphenyl-d14	19.939	244	1097712	21.619	ng	0.00
Target Compounds						Qvalue
12) 1,3-Dichlorobenzene	7.810	146	515598	32.974	ng	99
13) 1,4-Dichlorobenzene	7.957	146	134945	8.535	ng	100
14) 1,2-Dichlorobenzene	8.281	146	67414	4.459	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	478723	24.916	ng	99
18) Hexachloroethane	9.004	117	82177	13.436	ng	99
19) n-Nitroso-di-n-propyla...	8.733	70	180018	15.114	ng	99
25) Isophorone	9.663	82	278663	8.492	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	208784	14.885	ng	98
34) Hexachlorobutadiene	11.069	225	145327	17.620	ng	99
47) 2-Chloronaphthalene	13.445	162	522460	17.969	ng	98
49) Acenaphthylene	14.292	152	1363567	28.535	ng	100
50) Dimethylphthalate	14.027	163	892577	23.818	ng	100
51) 2,6-Dinitrotoluene	14.151	165	250115	31.036	ng	95
52) Acenaphthene	14.633	154	170976	6.059	ng	98
55) Dibenzofuran	14.968	168	718589	15.818	ng	100
56) 4-Nitrophenol	14.968	139	264584	36.829	ng	# 10
57) 2,4-Dinitrotoluene	14.939	165	97106	8.907	ng	92
58) Fluorene	15.615	166	499827	13.895	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	352147	19.753	ng	98
62) 4-Nitroaniline	15.639	138	245828	25.713	ng	97
66) n-Nitrosodiphenylamine	15.827	169	536782	16.832	ng	99
67) 4-Bromophenyl-phenylether	16.509	248	330693	30.598	ng	98
68) Hexachlorobenzene	16.621	284	191348	16.329	ng	98
71) Phenanthrene	17.362	178	1645019	29.680	ng	99
72) Anthracene	17.451	178	1324907	23.443	ng	100
73) Carbazole	17.727	167	1061674	20.104	ng	98
74) Di-n-butylphthalate	18.286	149	1056757	16.177	ng	100
75) Fluoranthene	19.374	202	928987	14.704	ng	100
78) Pyrene	19.739	202	1216114	18.210	ng	99
81) Benzo(a)anthracene	21.539	228	1459770	22.064	ng	97
83) Chrysene	21.539	228	1459770	22.856	ng	99
84) Bis(2-ethylhexyl)phtha...	21.409	149	1426796	31.576	ng	99
85) Di-n-octyl phthalate	22.344	149	2277161	27.972	ng	99
87) Indeno(1,2,3-cd)pyrene	26.444	276	369338	4.469	ng	# 70
88) Benzo(b)fluoranthene	23.227	252	1579844	23.018	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 30 05:15:45 2023
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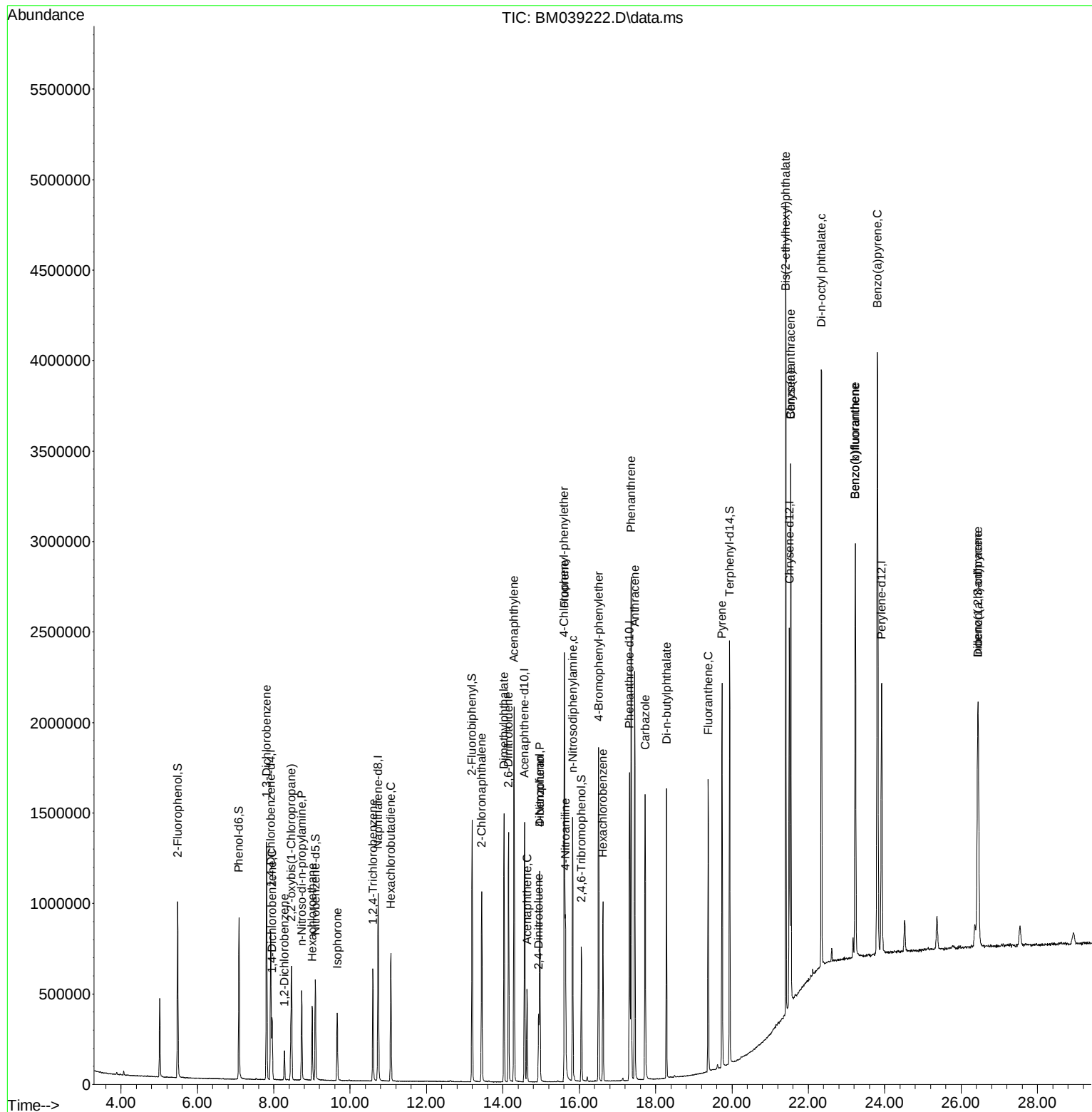
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Benzo(k)fluoranthene	23.227	252	1579844	22.597	ng	99
90) Benzo(a)pyrene	23.809	252	2534794	37.594	ng	99
91) Dibenzo(a,h)anthracene	26.444	278	1581224	22.784	ng	99

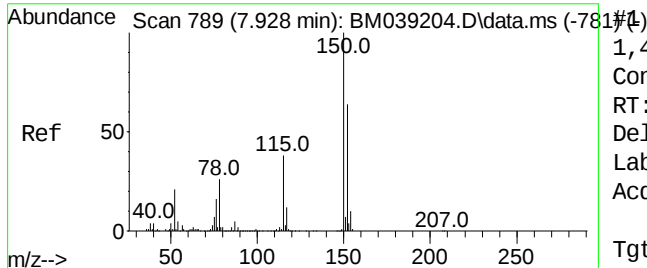
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.922 min Scan#

Delta R.T. -0.006 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

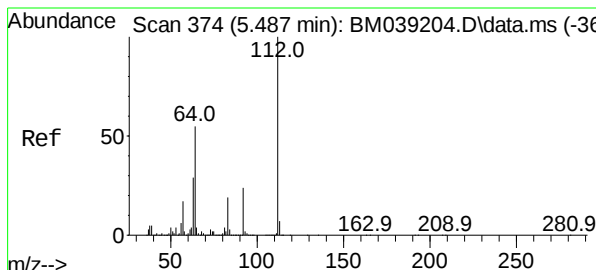
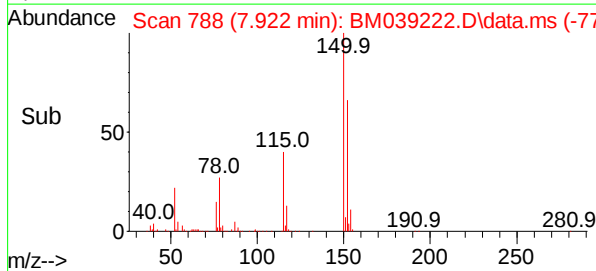
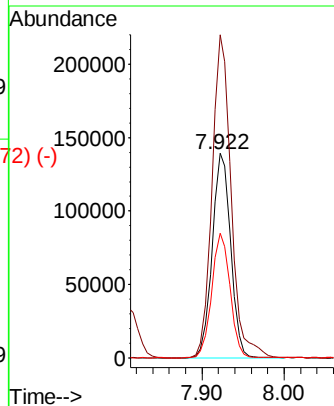
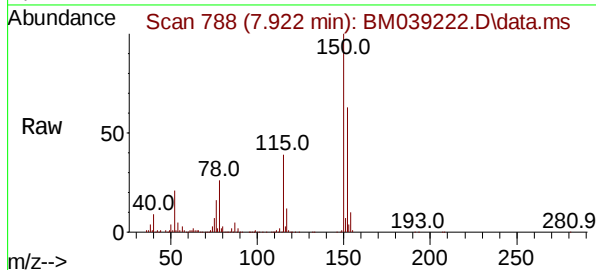
Tgt Ion:152 Resp: 217036

Ion Ratio Lower Upper

152 100

150 158.0 125.5 188.3

115 61.0 48.1 72.1



2-Fluorophenol

Concen: 29.240 ng

RT: 5.481 min Scan# 373

Delta R.T. -0.006 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

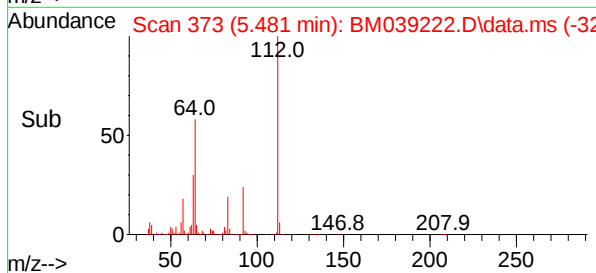
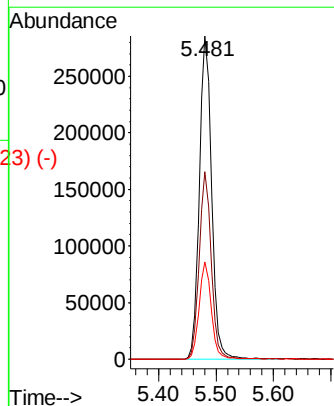
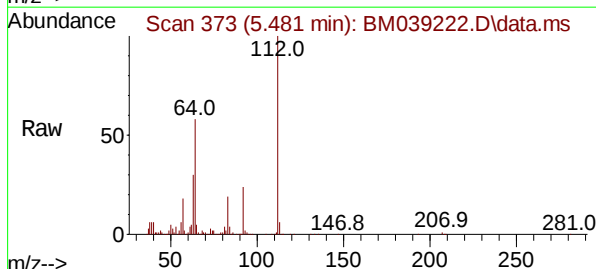
Tgt Ion:112 Resp: 421217

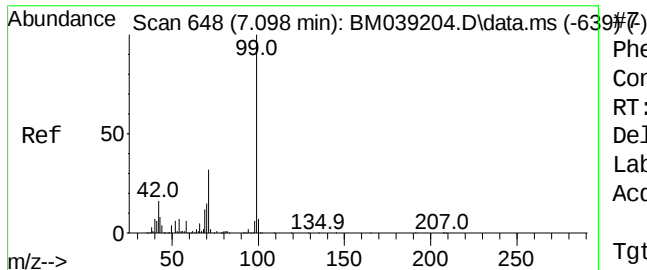
Ion Ratio Lower Upper

112 100

64 58.0 44.3 66.5

63 30.1 23.0 34.6

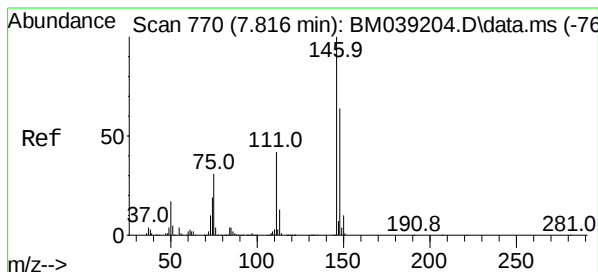
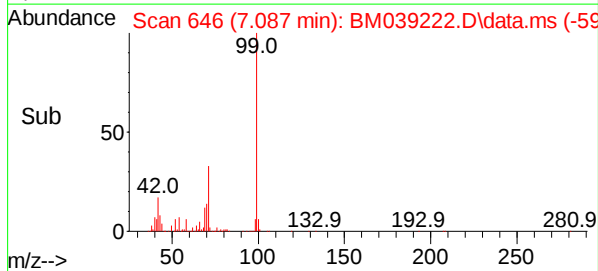
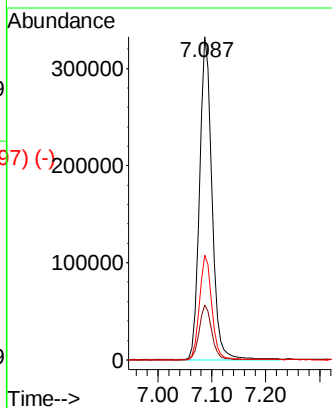
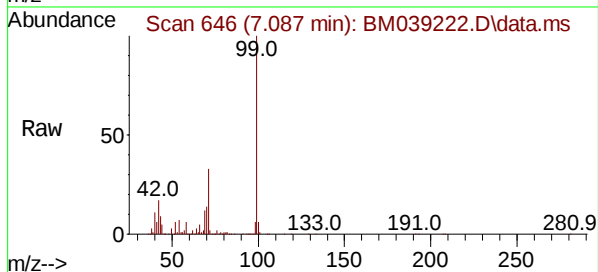




Phenol-d6
Concen: 28.292 ng
RT: 7.087 min Scan# 646
Delta R.T. -0.012 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

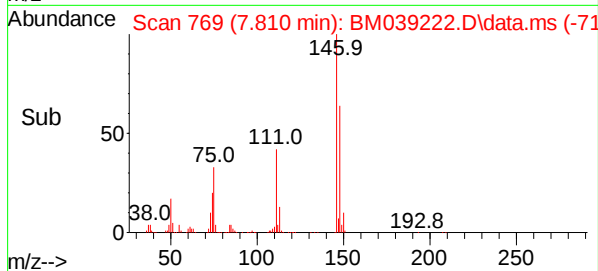
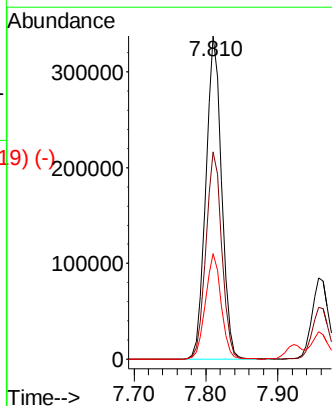
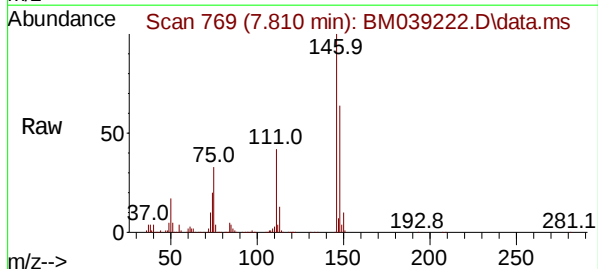
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

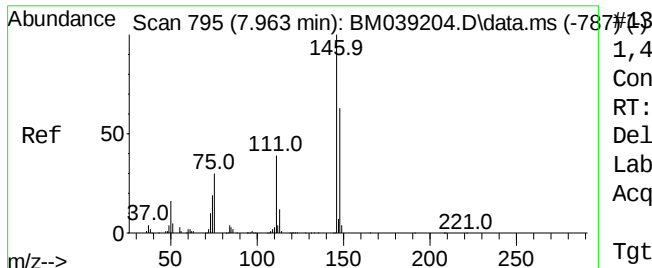
Tgt Ion: 99 Resp: 527149
Ion Ratio Lower Upper
99 100
42 17.0 13.0 19.6
71 32.5 25.5 38.3



1,3-Dichlorobenzene
Concen: 32.974 ng
RT: 7.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

Tgt Ion: 146 Resp: 515598
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 32.7 25.2 37.8





1,4-Dichlorobenzene

Concen: 8.535 ng

RT: 7.957 min Scan#

Delta R.T. -0.006 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

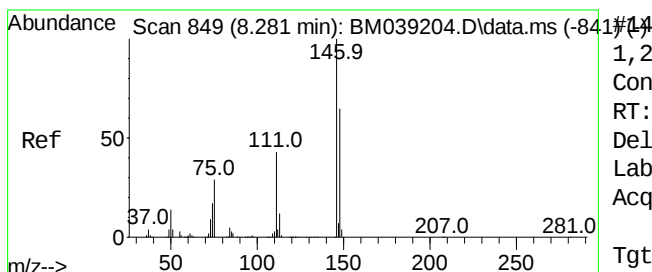
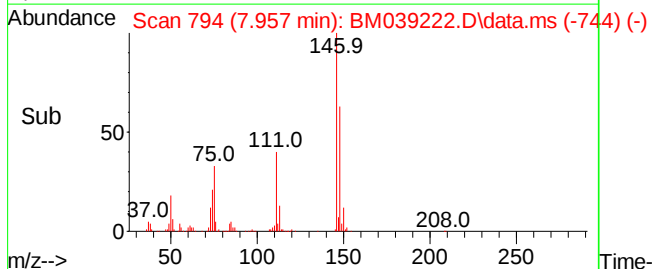
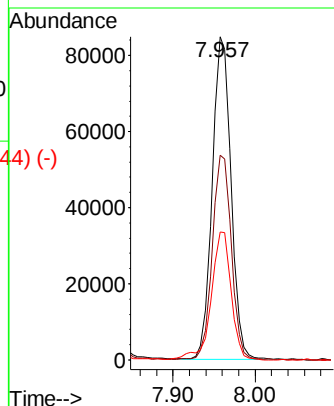
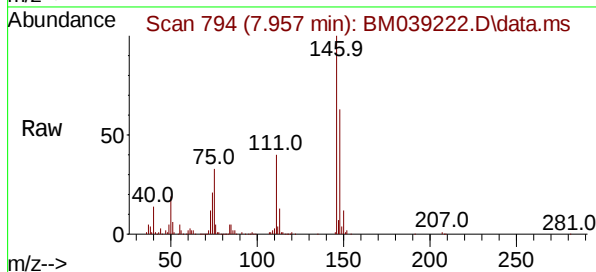
Tgt Ion:146 Resp: 134945

Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

111 39.6 31.5 47.3



1,2-Dichlorobenzene

Concen: 4.459 ng

RT: 8.281 min Scan# 849

Delta R.T. -0.000 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

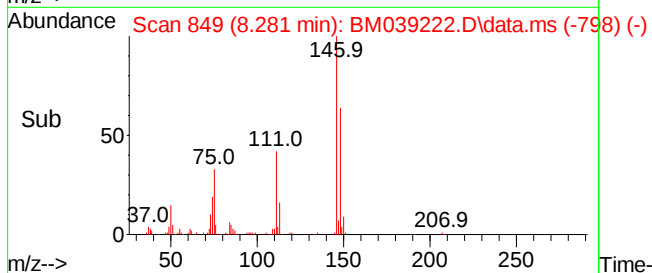
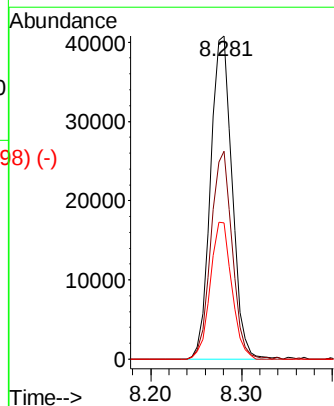
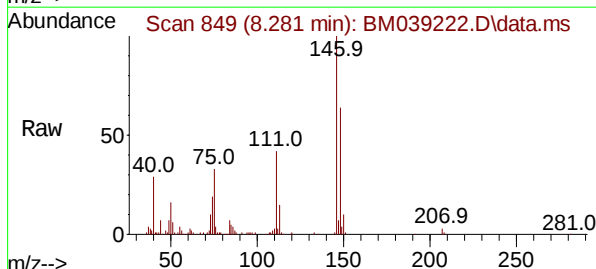
Tgt Ion:146 Resp: 67414

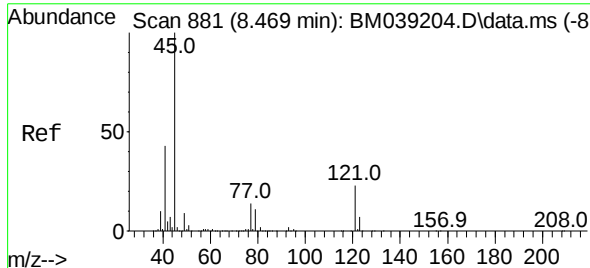
Ion Ratio Lower Upper

146 100

148 64.3 52.1 78.1

111 42.2 34.5 51.7





2,2'-oxybis(1-chloropropane)

Concen: 24.916 ng

RT: 8.463 min Scan# 881

Delta R.T. -0.006 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

Instrument :

BNA_M

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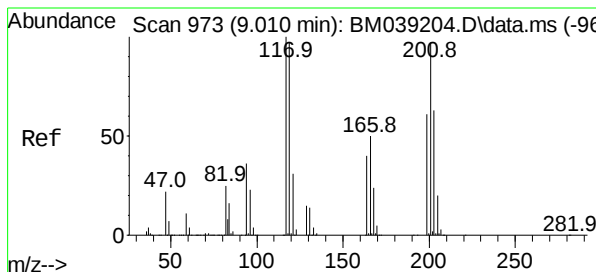
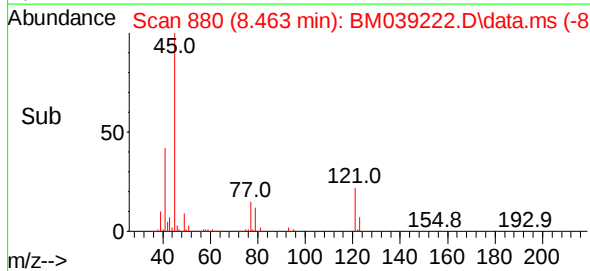
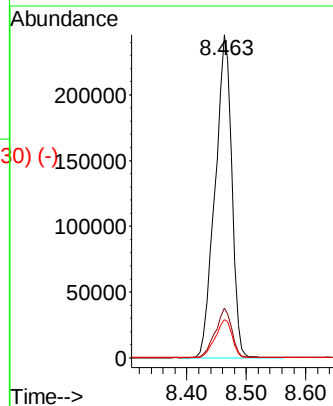
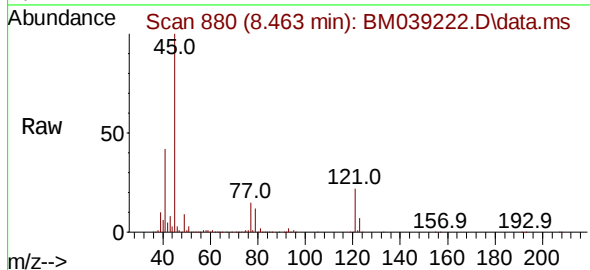
Tgt Ion: 45 Resp: 478723

Ion Ratio Lower Upper

45 100

77 15.4 0.0 35.1

79 11.9 0.0 32.2



Hexachloroethane

Concen: 13.436 ng

RT: 9.004 min Scan# 972

Delta R.T. -0.006 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

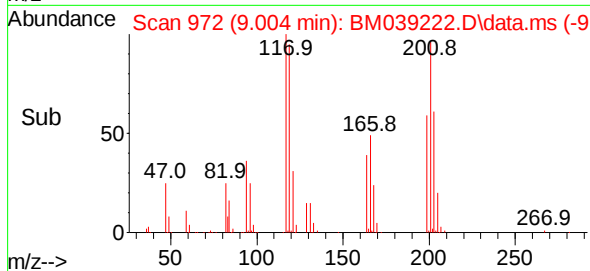
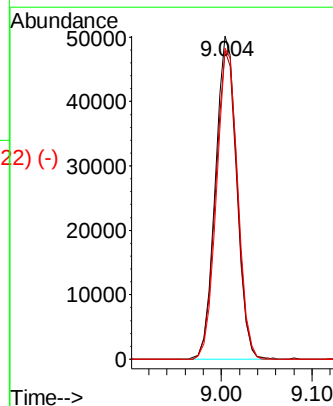
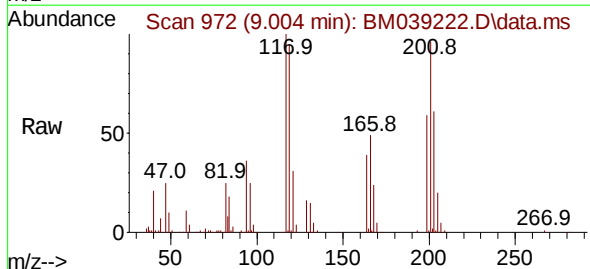
Tgt Ion: 117 Resp: 82177

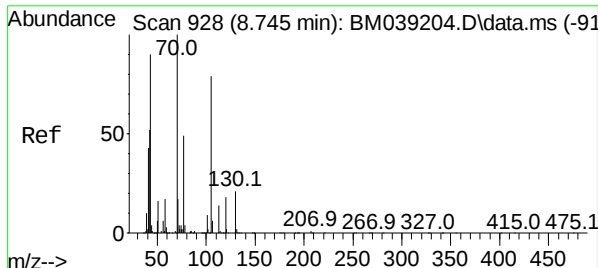
Ion Ratio Lower Upper

117 100

119 95.4 77.8 116.8

201 96.2 77.3 115.9

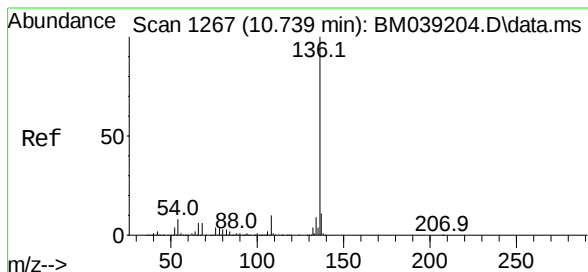
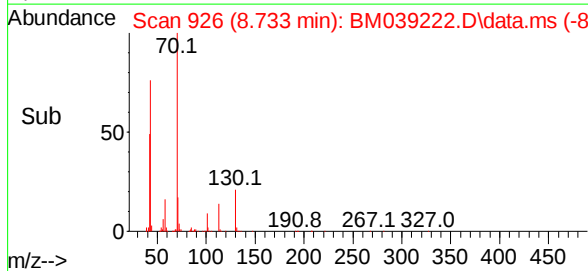
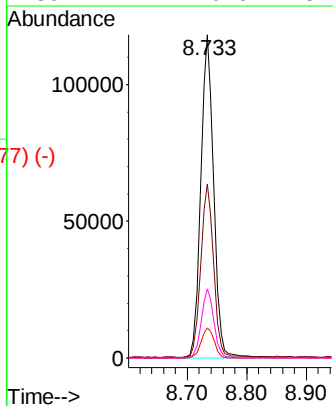
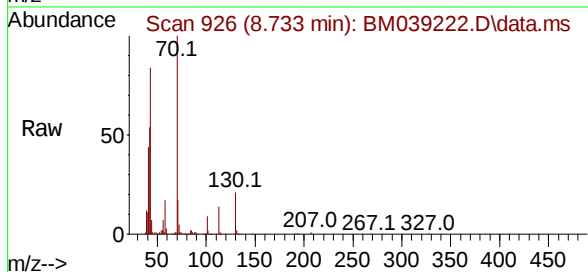




#19
n-Nitroso-di-n-propylamine
Concen: 15.114 ng
RT: 8.733 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

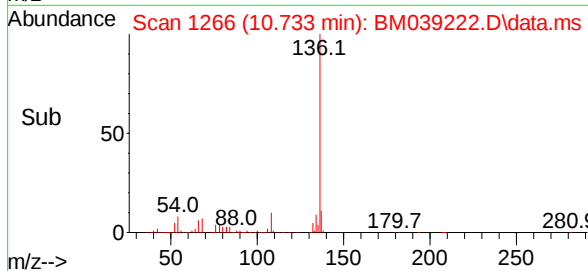
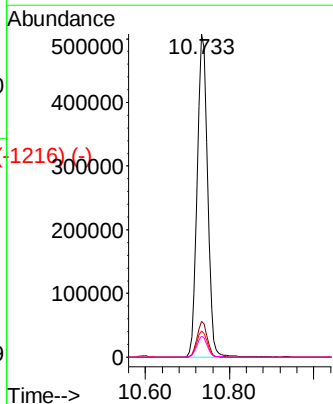
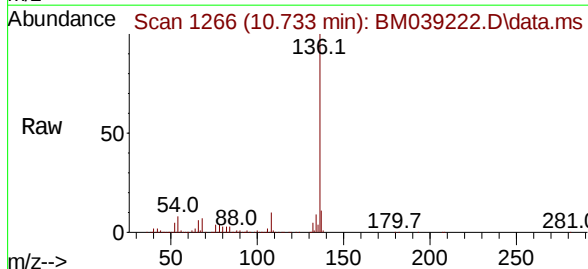
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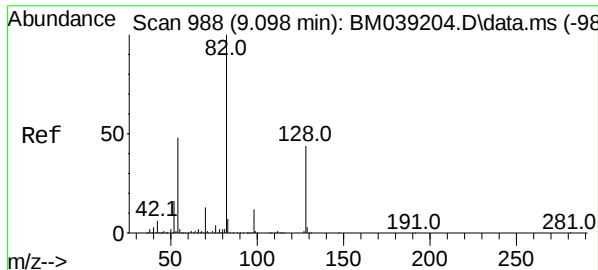
Tgt Ion:	70	Resp:	180018
Ion	Ratio	Lower	Upper
70	100		
42	53.9	42.2	63.2
101	9.3	7.6	11.4
130	21.4	16.6	25.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

Tgt Ion:	136	Resp:	854923
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.0	6.2	9.4
68	6.5	4.9	7.3





Nitrobenzene-d5

Concen: 18.313 ng

RT: 9.092 min Scan#

Delta R.T. -0.006 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

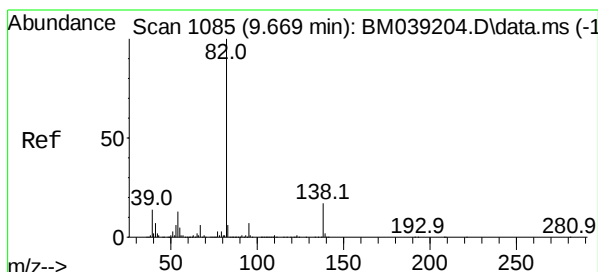
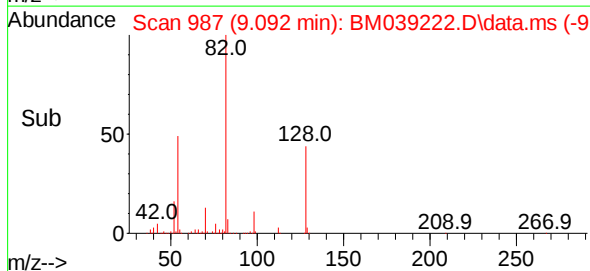
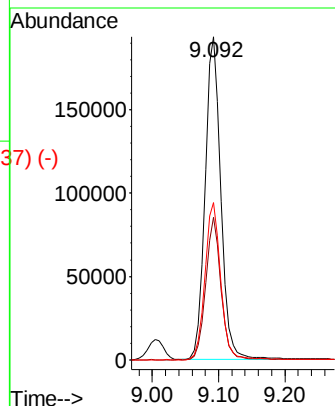
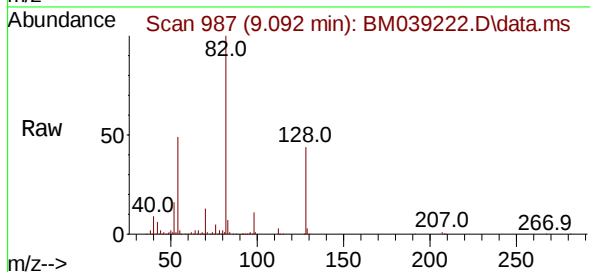
Tgt Ion: 82 Resp: 322127

Ion Ratio Lower Upper

82 100

128 44.1 35.1 52.7

54 48.7 38.5 57.7



Isophorone

Concen: 8.492 ng

RT: 9.663 min Scan# 1084

Delta R.T. -0.006 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

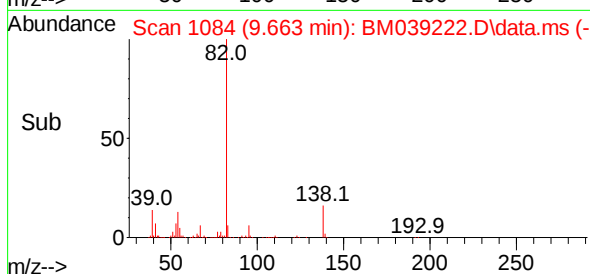
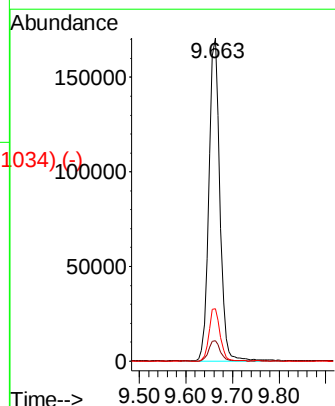
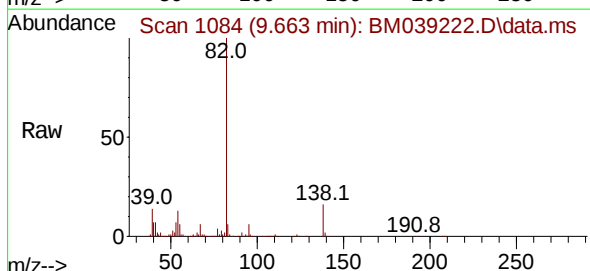
Tgt Ion: 82 Resp: 278663

Ion Ratio Lower Upper

82 100

95 6.2 5.2 7.8

138 16.2 13.5 20.3



Abundance Scan 1244 (10.604 min): BM039204.D\data.ms (-1739) (-)

1,2,4-Trichlorobenzene

Concen: 14.885 ng

RT: 10.598 min Scan#

Delta R.T. -0.006 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

Tgt Ion:180 Resp: 208784

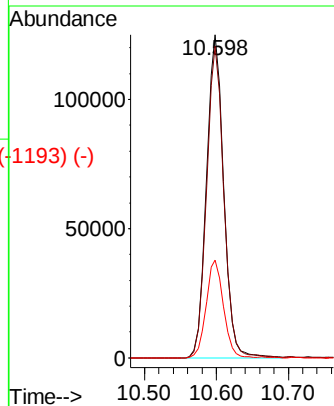
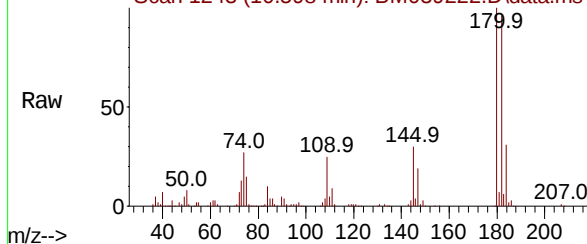
Ion Ratio Lower Upper

180 100

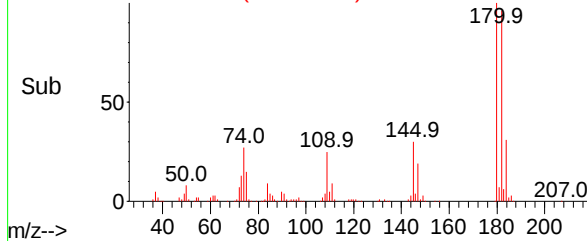
182 96.5 75.2 112.8

145 30.3 23.9 35.9

Abundance Scan 1243 (10.598 min): BM039222.D\data.ms



Abundance Scan 1243 (10.598 min): BM039222.D\data.ms (-1193) (-)



Abundance Scan 1324 (11.075 min): BM039204.D\data.ms (-1539) (-)

Hexachlorobutadiene

Concen: 17.620 ng

RT: 11.069 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

Tgt Ion:225 Resp: 145327

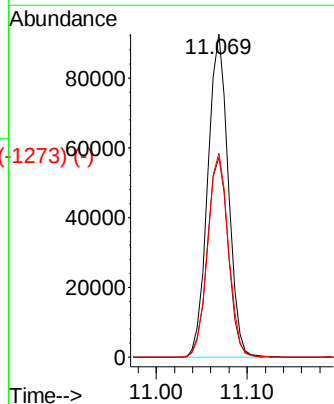
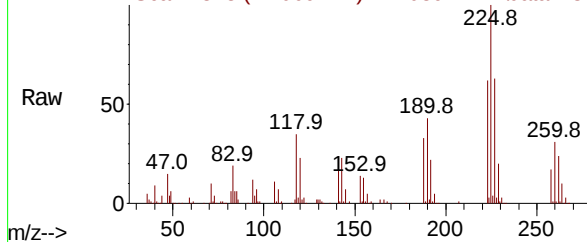
Ion Ratio Lower Upper

225 100

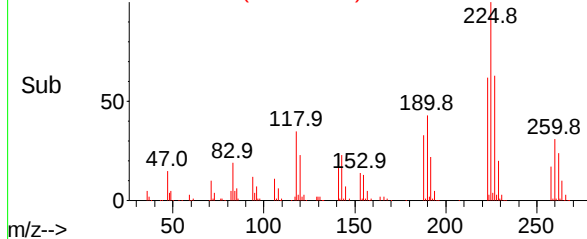
223 61.7 49.8 74.6

227 63.2 51.6 77.4

Abundance Scan 1323 (11.069 min): BM039222.D\data.ms



Abundance Scan 1323 (11.069 min): BM039222.D\data.ms (-1273) (-)



Abundance Scan 1919 (14.574 min): BM039204.D\data.ms (-1868) (-)

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.568 min Scan# 1919

Delta R.T. -0.006 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

Tgt Ion:164 Resp: 486270

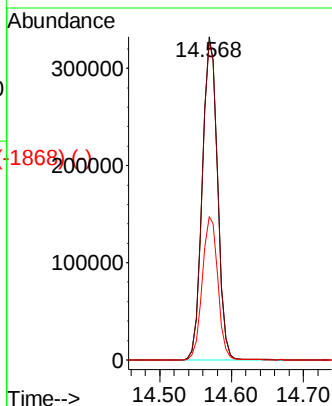
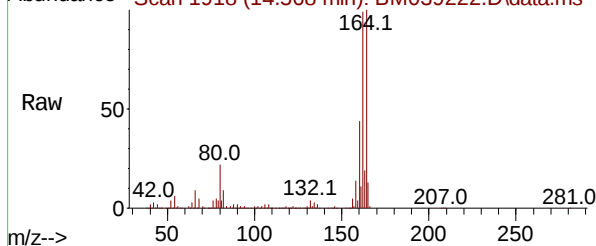
Ion Ratio Lower Upper

164 100

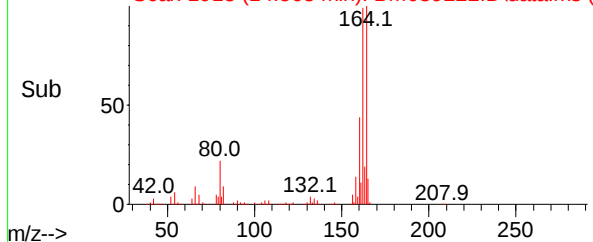
162 98.7 79.1 118.7

160 44.4 35.8 53.8

Abundance Scan 1918 (14.568 min): BM039222.D\data.ms



Abundance Scan 1918 (14.568 min): BM039222.D\data.ms (-1868) (-)



Abundance Scan 2172 (16.063 min): BM039204.D\data.ms (-2121) (-)

2,4,6-Tribromophenol

Concen: 19.861 ng

RT: 16.057 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

Tgt Ion:330 Resp: 122594

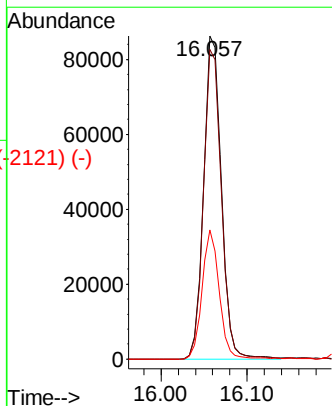
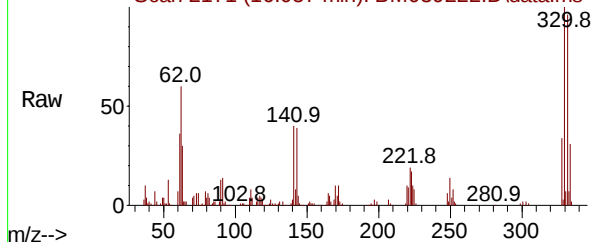
Ion Ratio Lower Upper

330 100

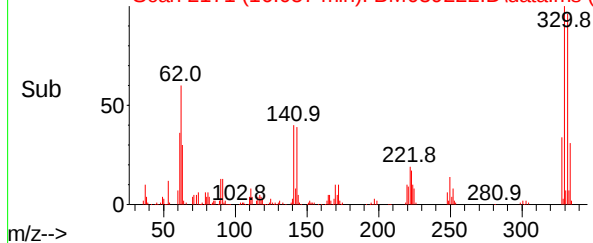
332 96.4 77.4 116.0

141 38.5 29.8 44.6

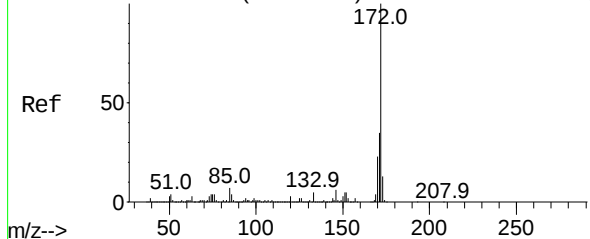
Abundance Scan 2171 (16.057 min): BM039222.D\data.ms



Abundance Scan 2171 (16.057 min): BM039222.D\data.ms (-2121) (-)



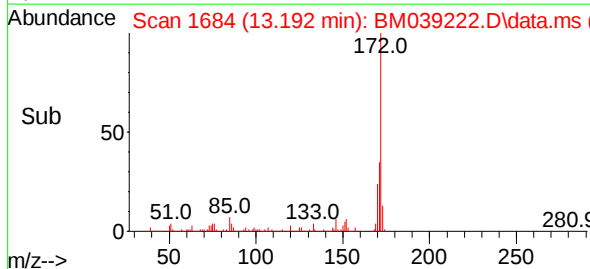
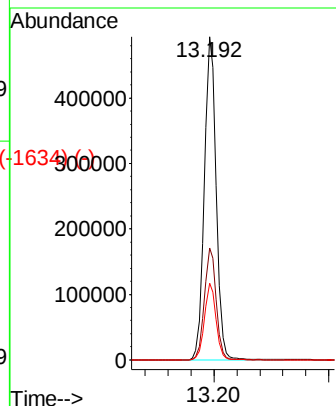
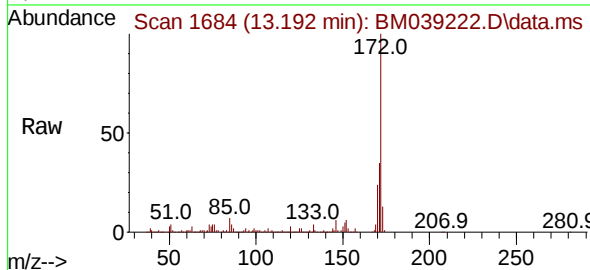
Abundance Scan 1685 (13.198 min): BM039204.D\data.ms (-1645) (-)



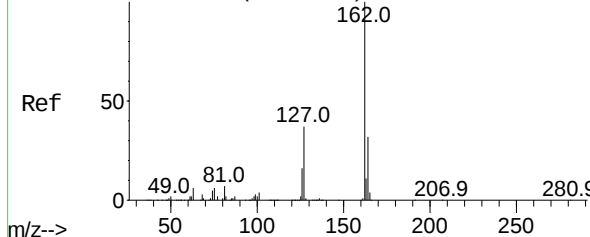
2-Fluorobiphenyl
Concen: 19.643 ng
RT: 13.192 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

Tgt Ion:	172	Resp:	704976
Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.0	42.0
170	23.8	18.7	28.1

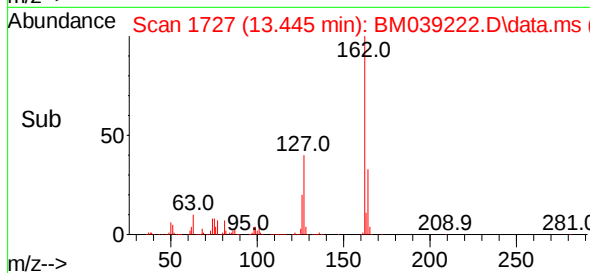
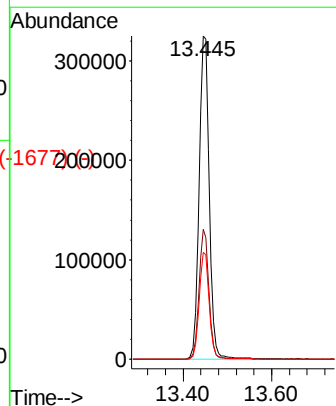
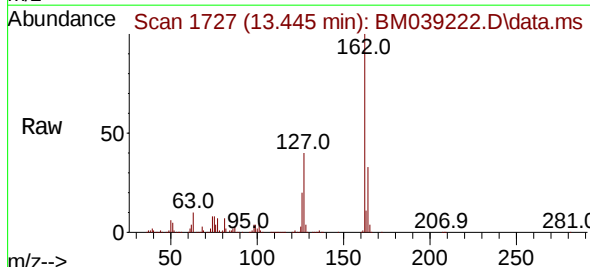


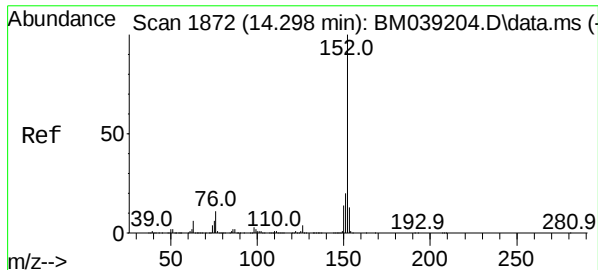
Abundance Scan 1728 (13.451 min): BM039204.D\data.ms (-1745) (-)



2-Chloronaphthalene
Concen: 17.969 ng
RT: 13.445 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

Tgt Ion:	162	Resp:	522460
Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.4	47.0
164	33.0	25.7	38.5





(-1849) (-)

Acenaphthylene

Concen: 28.535 ng

RT: 14.292 min Scan# 1872

Delta R.T. -0.006 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

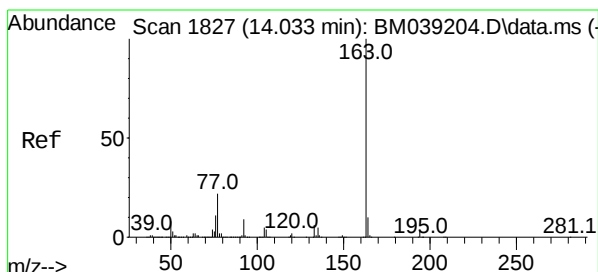
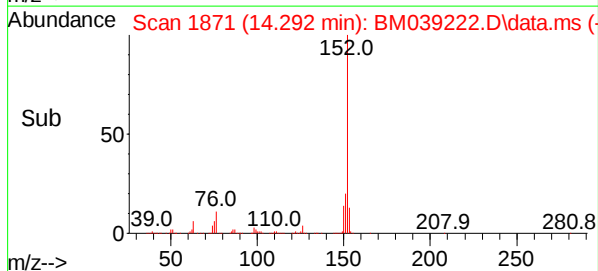
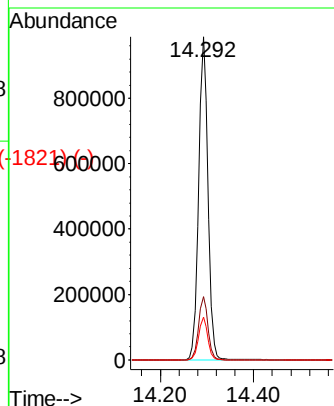
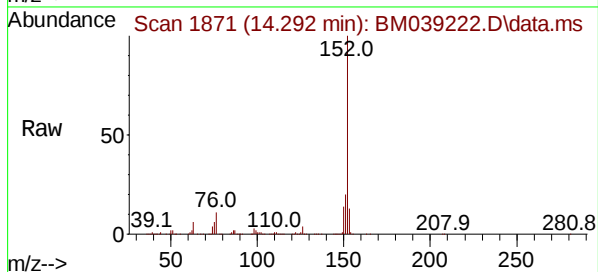
Tgt Ion:152 Resp: 1363567

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 13.2 10.3 15.5



(-1850) (-)

Dimethylphthalate

Concen: 23.818 ng

RT: 14.027 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

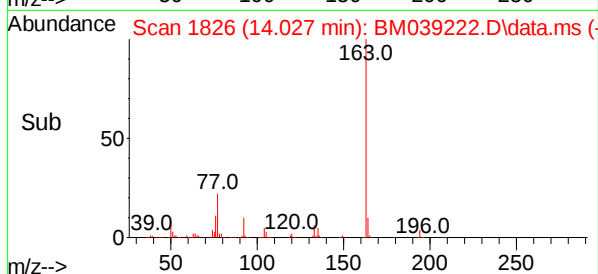
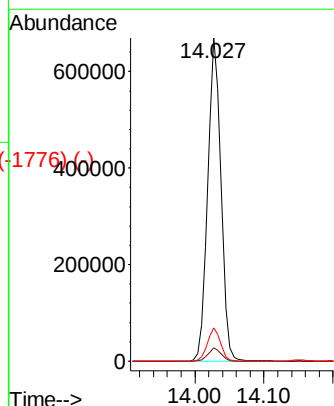
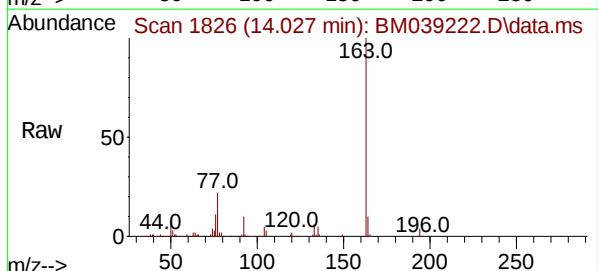
Tgt Ion:163 Resp: 892577

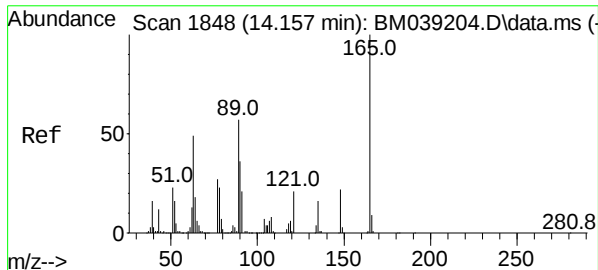
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.2 8.2 12.2

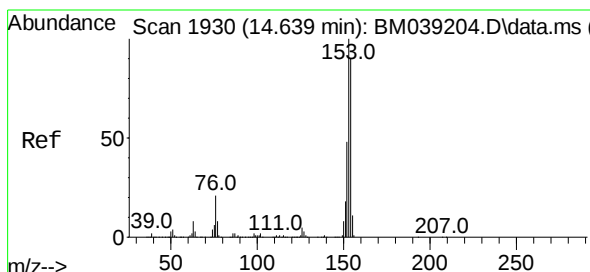
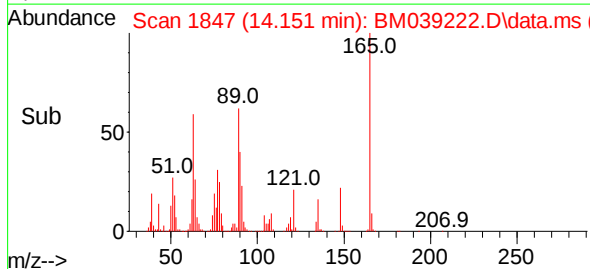
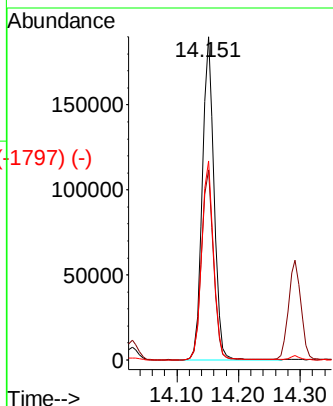
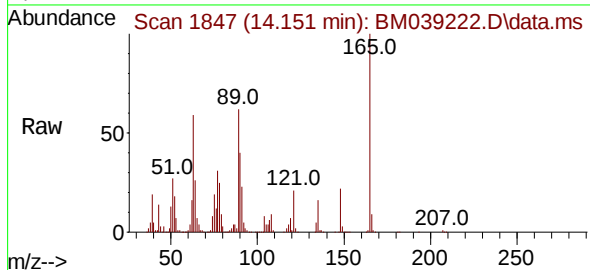




2,6-Dinitrotoluene
Concen: 31.036 ng
RT: 14.151 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

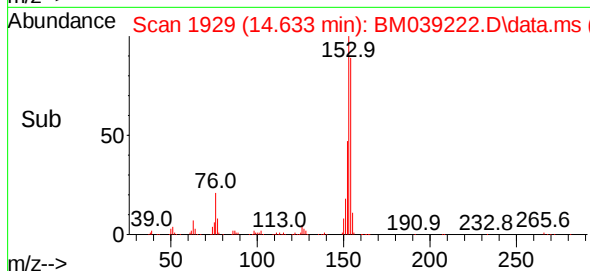
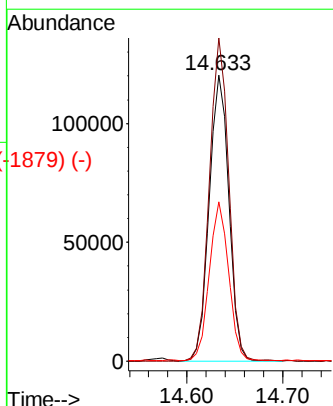
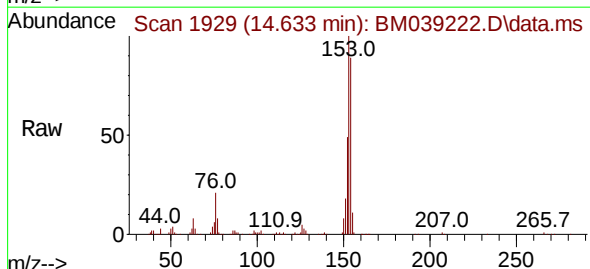
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

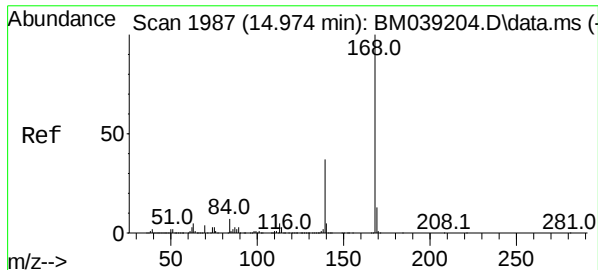
Tgt Ion:165 Resp: 250115
Ion Ratio Lower Upper
165 100
63 58.8 44.9 67.3
89 61.6 45.4 68.0



Acenaphthene
Concen: 6.059 ng
RT: 14.633 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

Tgt Ion:154 Resp: 170976
Ion Ratio Lower Upper
154 100
153 112.9 89.1 133.7
152 55.7 42.6 64.0

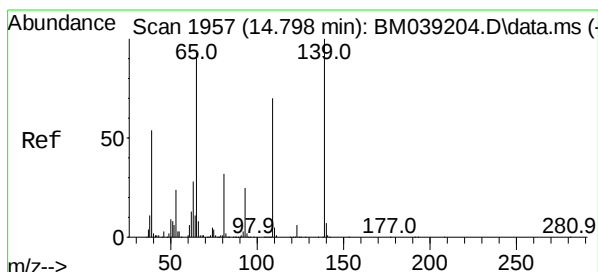
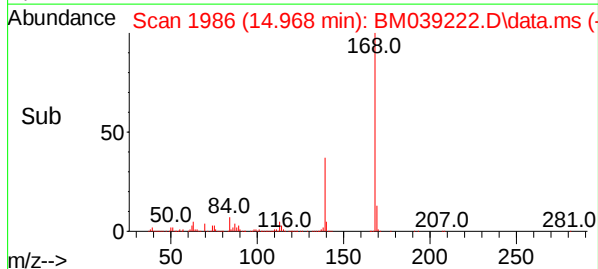
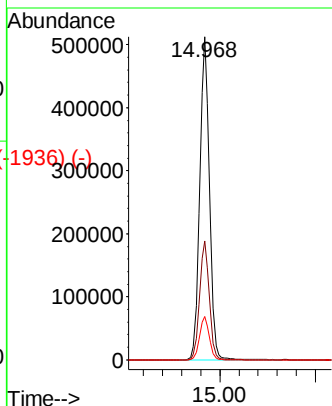
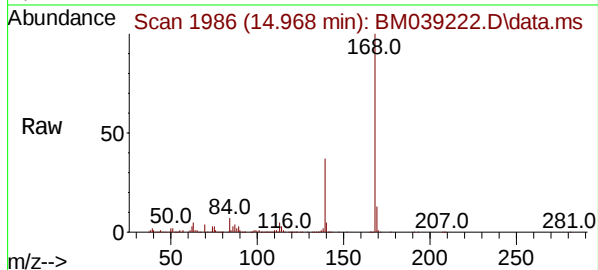




Dibenzo-furan
Concen: 15.818 ng
RT: 14.968 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

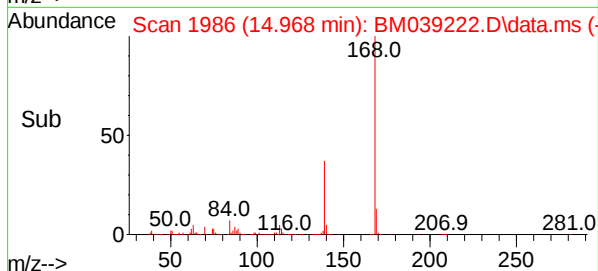
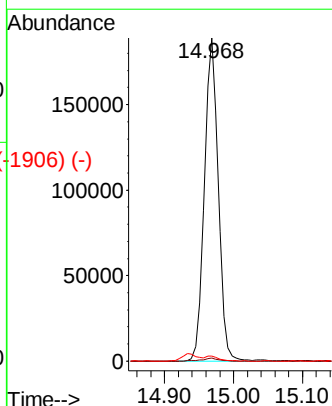
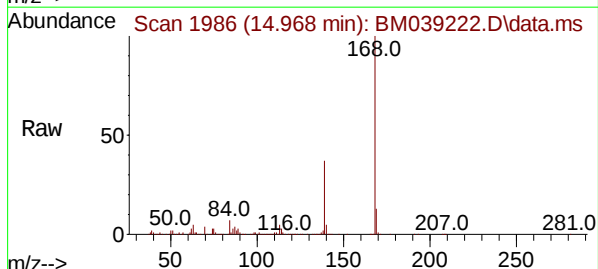
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

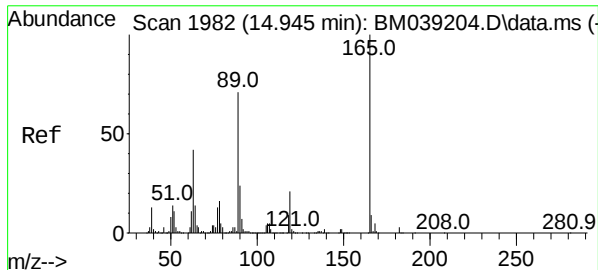
Tgt Ion:168 Resp: 718589
Ion Ratio Lower Upper
168 100
139 36.9 29.4 44.2
169 13.5 10.6 15.8



4-Nitrophenol
Concen: 36.829 ng
RT: 14.968 min Scan# 1986
Delta R.T. 0.170 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

Tgt Ion:139 Resp: 264584
Ion Ratio Lower Upper
139 100
109 1.0 49.6 89.6#
65 1.5 72.9 112.9#

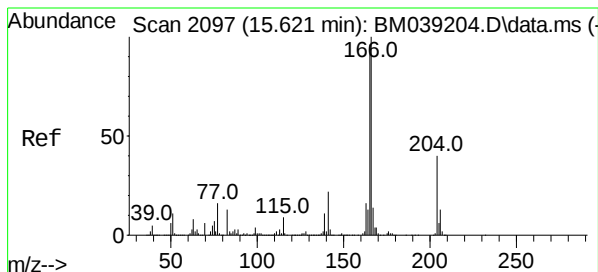
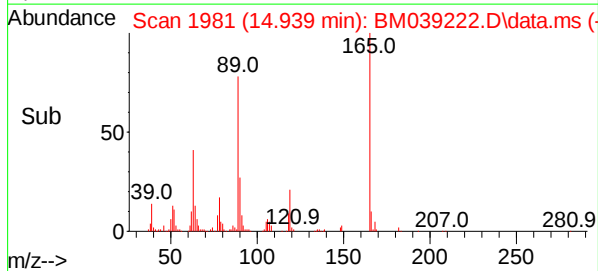
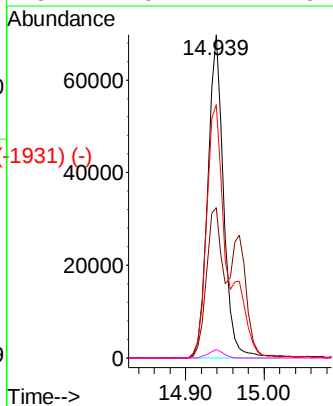
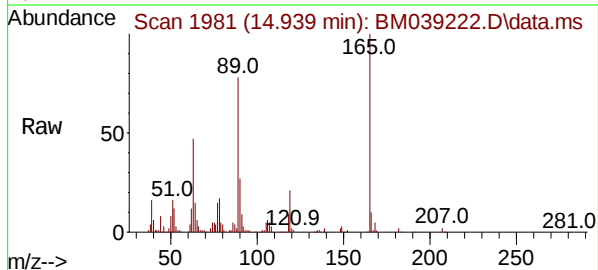




2,4-Dinitrotoluene
Concen: 8.907 ng
RT: 14.939 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

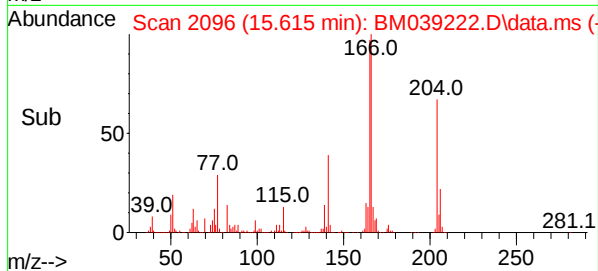
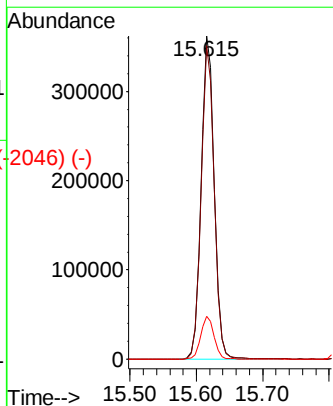
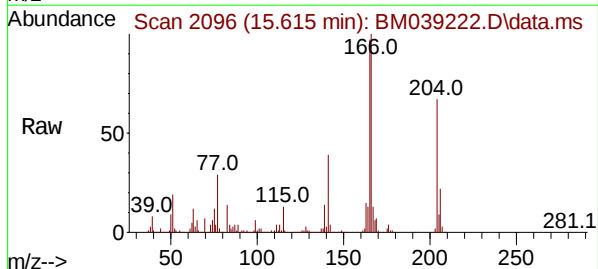
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

Tgt Ion:	165	Resp:	97106
Ion	Ratio	Lower	Upper
165	100		
63	46.6	33.5	50.3
89	78.4	56.7	85.1
182	2.5	2.1	3.1

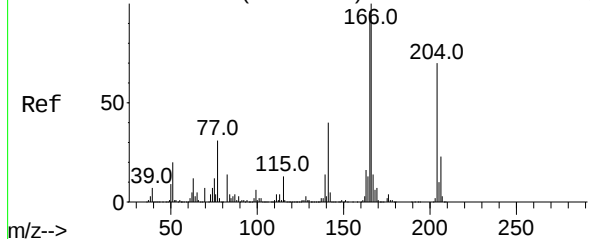


Fluorene
Concen: 13.895 ng
RT: 15.615 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

Tgt Ion:	166	Resp:	499827
Ion	Ratio	Lower	Upper
166	100		
165	97.0	76.9	115.3
167	13.3	10.8	16.2



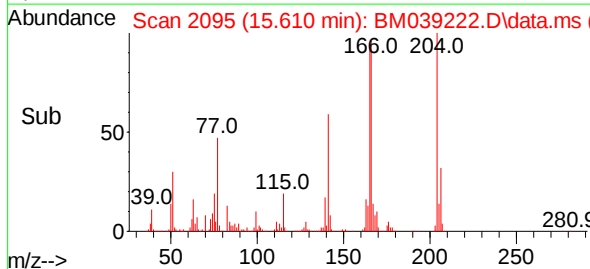
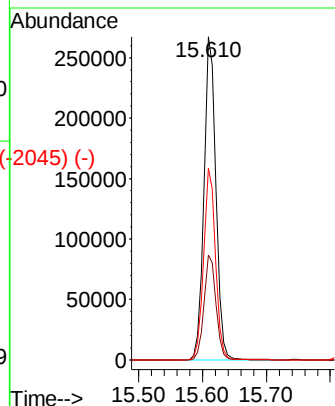
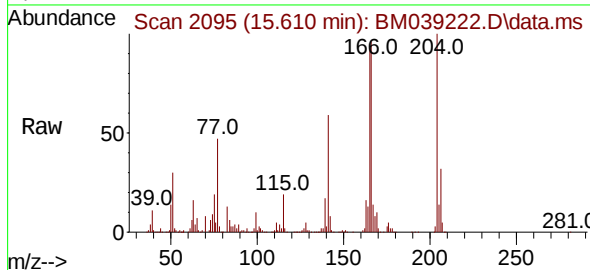
Abundance Scan 2096 (15.616 min): BM039204.D\data.ms (-2061) (-)



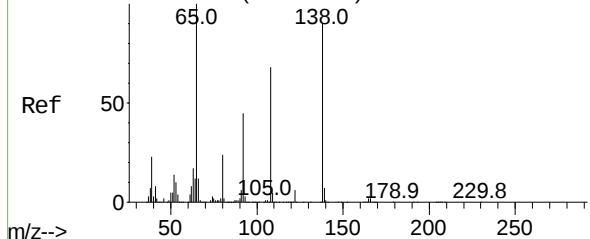
4-Chlorophenyl-phenylether
Concen: 19.753 ng
RT: 15.610 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

Tgt Ion:204 Resp: 352147
Ion Ratio Lower Upper
204 100
206 32.5 26.1 39.1
141 59.4 45.8 68.6

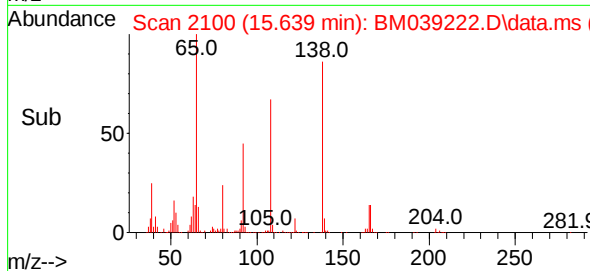
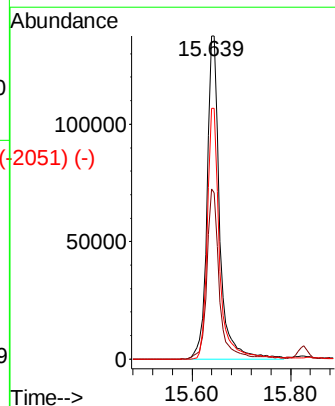
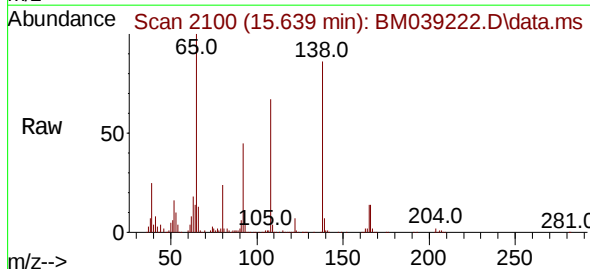


Abundance Scan 2102 (15.651 min): BM039204.D\data.ms (-2060) (-)

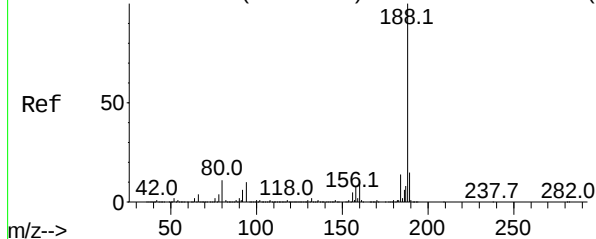


4-Nitroaniline
Concen: 25.713 ng
RT: 15.639 min Scan# 2100
Delta R.T. -0.012 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

Tgt Ion:138 Resp: 245828
Ion Ratio Lower Upper
138 100
92 52.7 30.5 70.5
108 77.7 55.5 95.5



Abundance Scan 2386 (17.321 min): BM039204.D\data.ms (-2386) (-)



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.315 min Scan# 2385

Delta R.T. -0.006 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

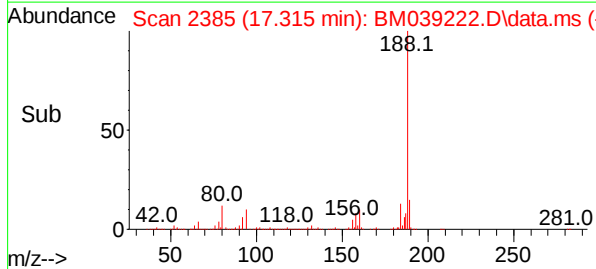
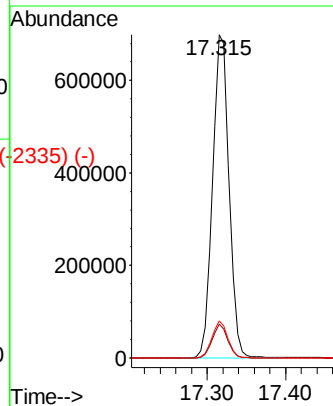
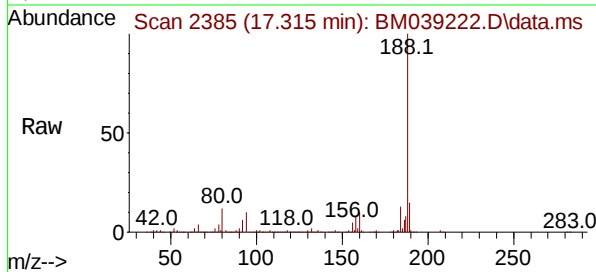
Tgt Ion:188 Resp: 1011999

Ion Ratio Lower Upper

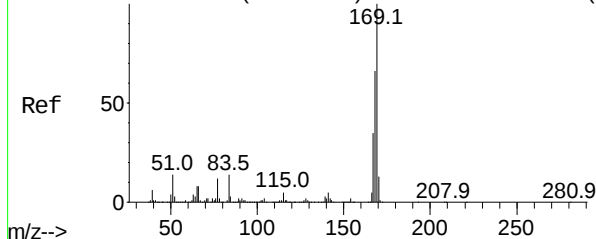
188 100

94 10.5 8.2 12.4

80 11.5 8.9 13.3



Abundance Scan 2133 (15.833 min): BM039204.D\data.ms (-2133) (-)



n-Nitrosodiphenylamine

Concen: 16.832 ng

RT: 15.827 min Scan# 2132

Delta R.T. -0.006 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

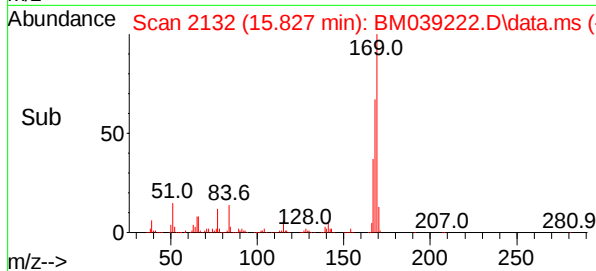
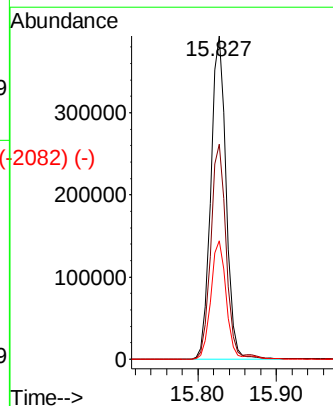
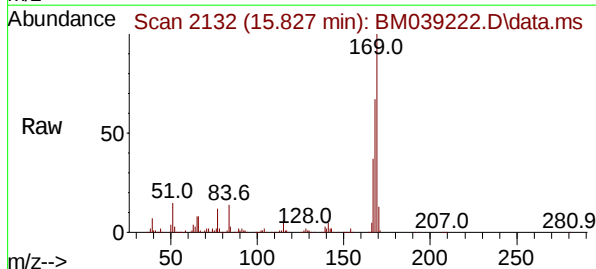
Tgt Ion:169 Resp: 536782

Ion Ratio Lower Upper

169 100

168 66.5 52.8 79.2

167 36.6 28.4 42.6



Abundance Scan 2248 (16.510 min): BM039204.D\data.ms (-2247) (-)

4-Bromophenyl-phenylether

Concen: 30.598 ng

RT: 16.509 min Scan# 2248

Delta R.T. -0.000 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

Tgt Ion:248 Resp: 330693

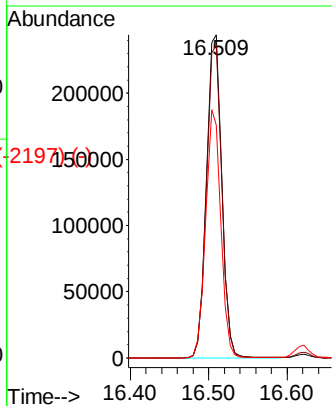
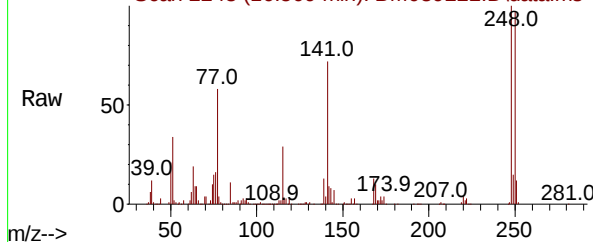
Ion Ratio Lower Upper

248 100

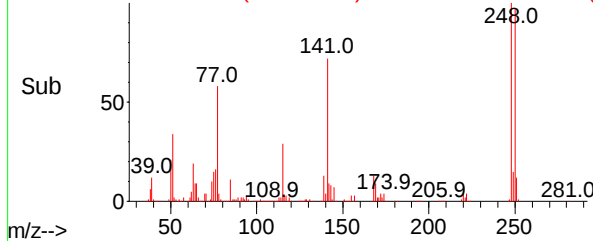
250 96.9 78.8 118.2

141 72.0 58.8 88.2

Abundance Scan 2248 (16.509 min): BM039222.D\data.ms



Abundance Scan 2248 (16.509 min): BM039222.D\data.ms (-2197) (-)



Abundance Scan 2268 (16.627 min): BM039204.D\data.ms (-2266) (-)

Hexachlorobenzene

Concen: 16.329 ng

RT: 16.621 min Scan# 2267

Delta R.T. -0.006 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

Tgt Ion:284 Resp: 191348

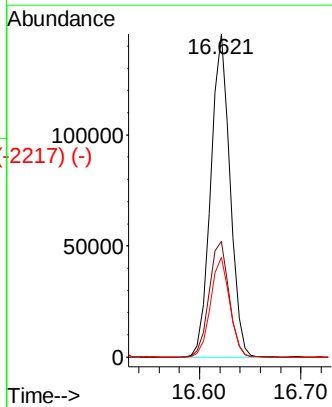
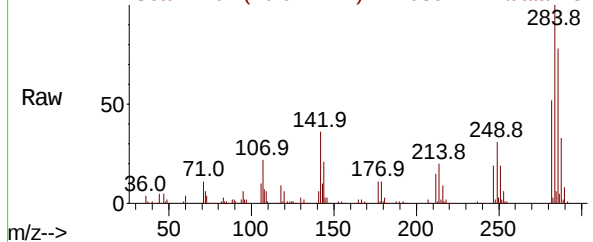
Ion Ratio Lower Upper

284 100

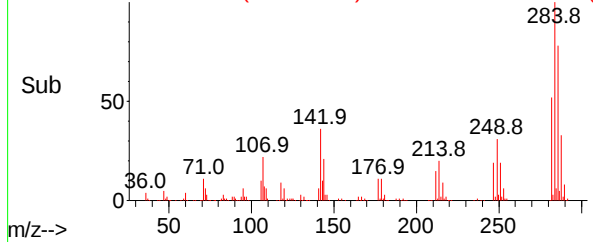
142 35.9 27.4 41.2

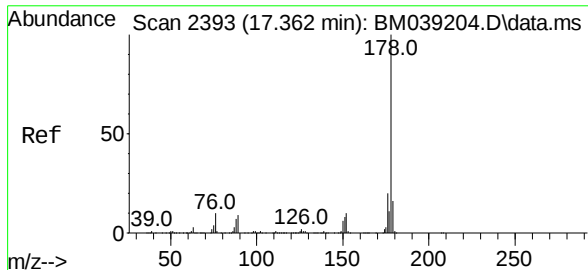
249 30.9 24.4 36.6

Abundance Scan 2267 (16.621 min): BM039222.D\data.ms



Abundance Scan 2267 (16.621 min): BM039222.D\data.ms (-2217) (-)

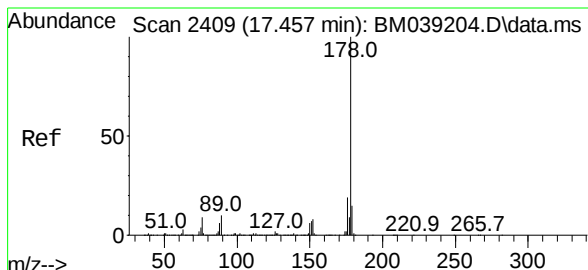
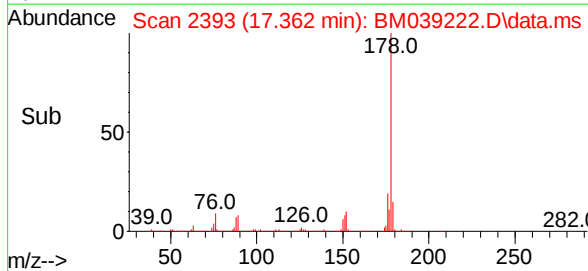
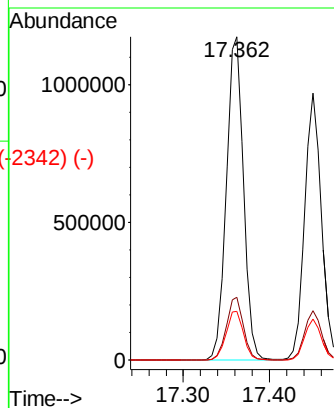
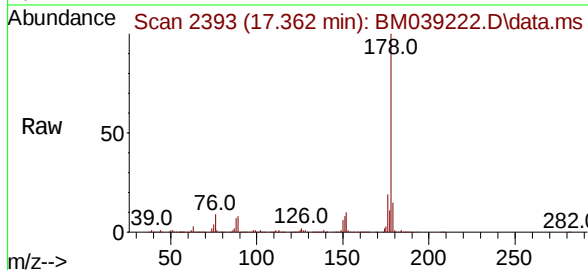




Phenanthrene
Concen: 29.680 ng
RT: 17.362 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

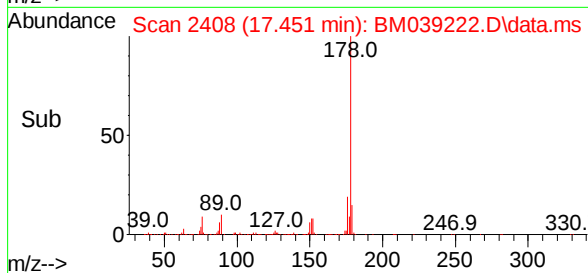
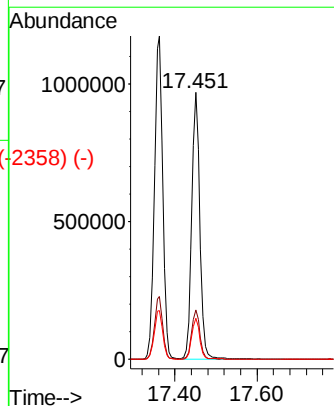
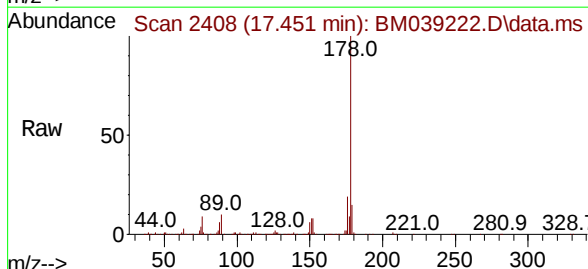
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

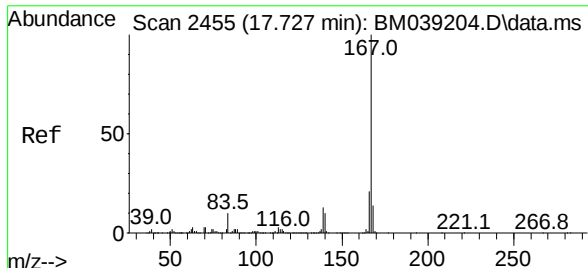
Tgt Ion:178 Resp: 1645019
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.0 12.4 18.6



Anthracene
Concen: 23.443 ng
RT: 17.451 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

Tgt Ion:178 Resp: 1324907
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.3 12.2 18.2



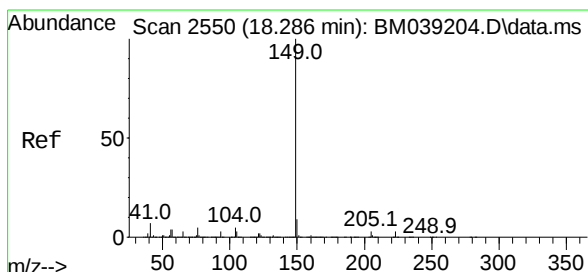
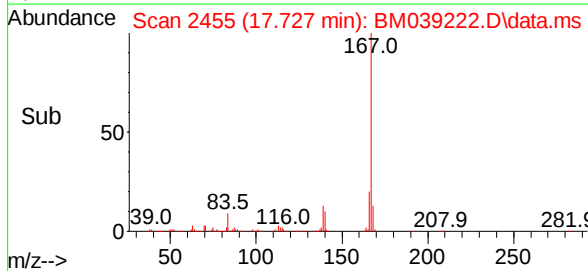
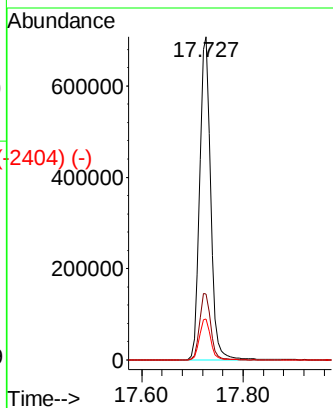
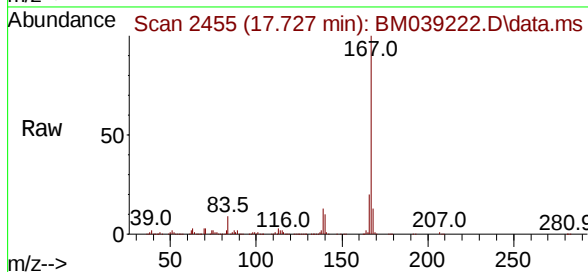


Carbazole
 Concen: 20.104 ng
 RT: 17.727 min Scan# 2455
 Delta R.T. -0.000 min
 Lab File: BM039222.D
 Acq: 30 Mar 2023 11:33

Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion:167 Resp: 1061674

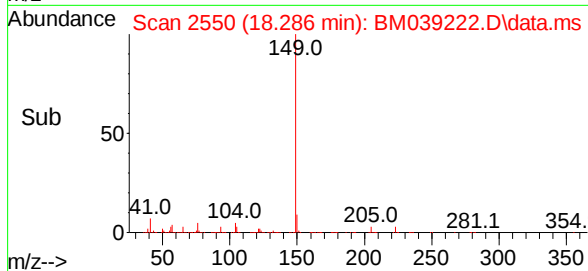
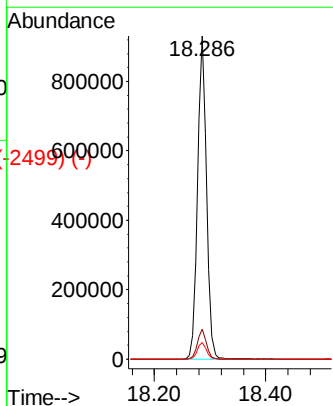
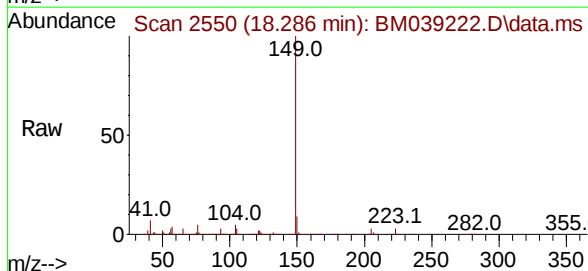
Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.2	25.8
139	12.7	10.6	16.0



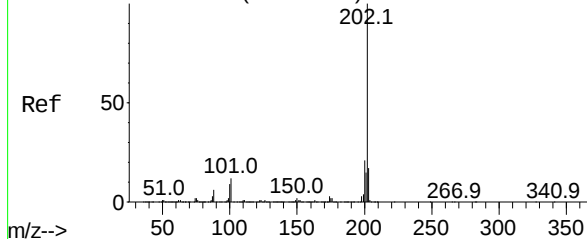
Di-n-butylphthalate
 Concen: 16.177 ng
 RT: 18.286 min Scan# 2550
 Delta R.T. -0.000 min
 Lab File: BM039222.D
 Acq: 30 Mar 2023 11:33

Tgt Ion:149 Resp: 1056757

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.1	4.1	6.1



Abundance Scan 2736 (19.380 min): BM039204.D\data.ms (-2736) (-)



Fluoranthene

Concen: 14.704 ng

RT: 19.374 min Scan# 2736

Delta R.T. -0.006 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

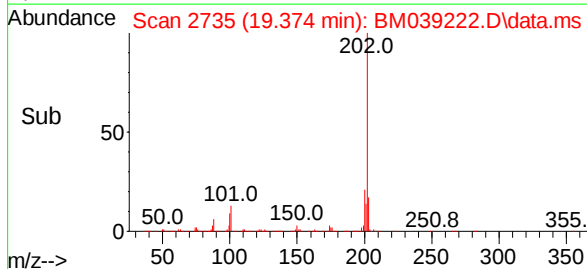
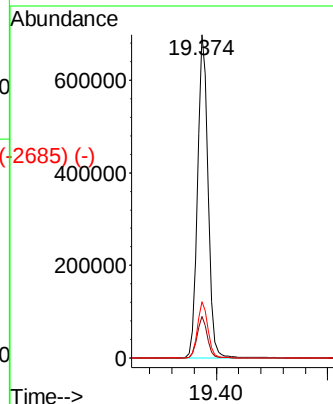
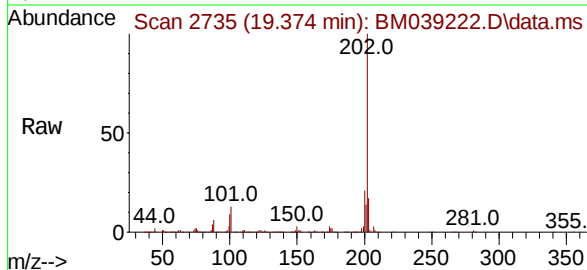
Tgt Ion:202 Resp: 928987

Ion Ratio Lower Upper

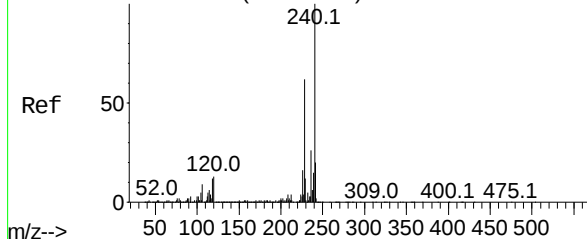
202 100

101 12.9 0.0 32.5

203 17.4 0.0 37.5



Abundance Scan 3097 (21.503 min): BM039204.D\data.ms (-3097) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.503 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BM039222.D

Acq: 30 Mar 2023 11:33

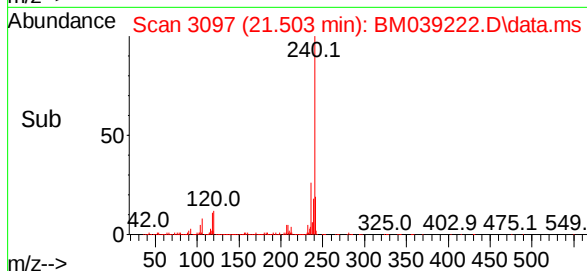
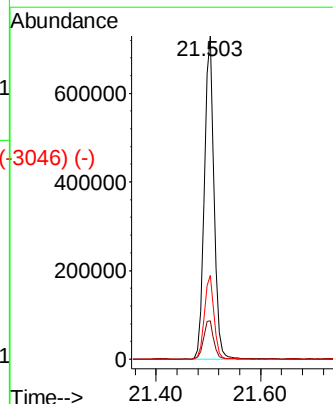
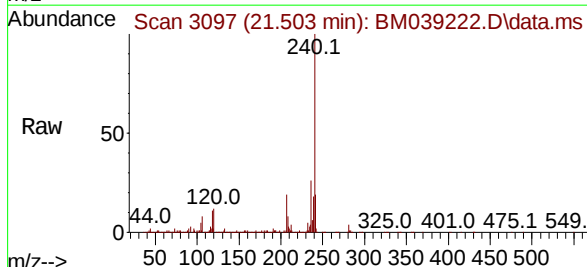
Tgt Ion:240 Resp: 938084

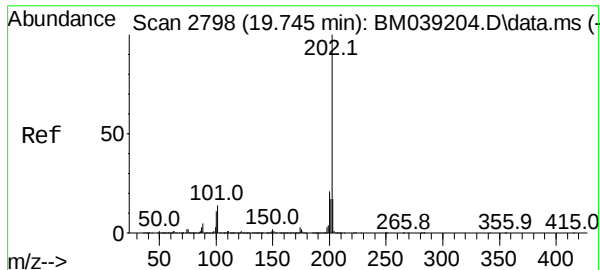
Ion Ratio Lower Upper

240 100

120 11.9 10.2 15.2

236 26.0 20.9 31.3

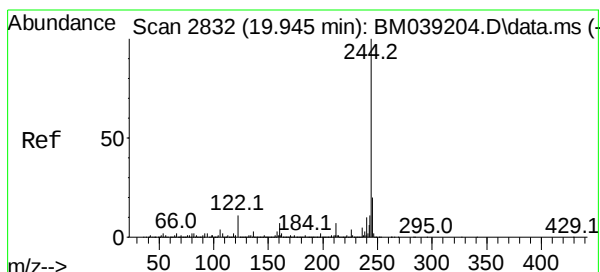
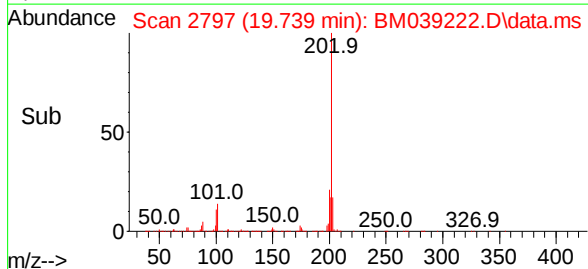
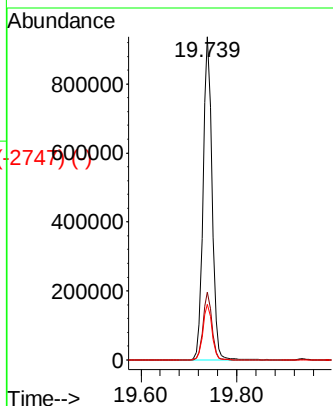
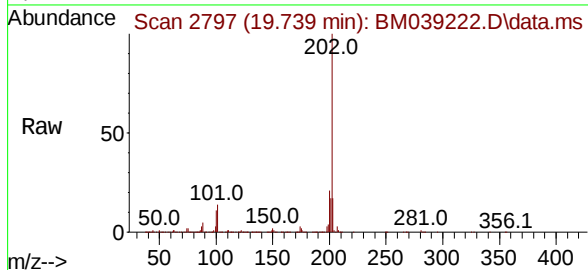




Pyrene
Concen: 18.210 ng
RT: 19.739 min Scan# 2778
Delta R.T. -0.006 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

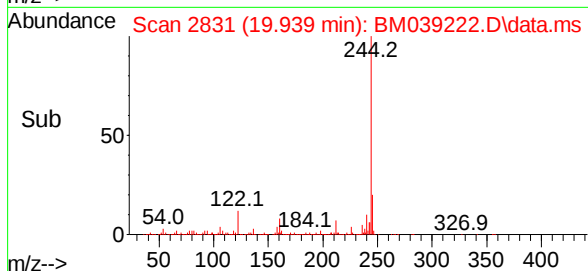
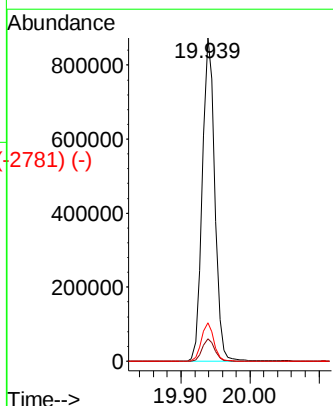
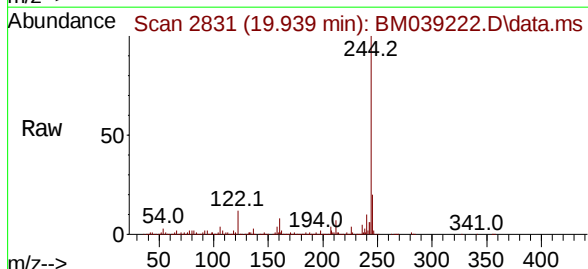
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

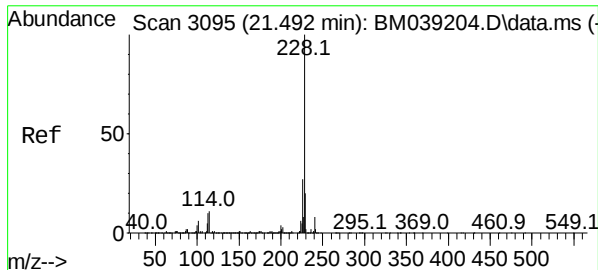
Tgt Ion:202 Resp: 1216114
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.2 13.9 20.9



Terphenyl-d14
Concen: 21.619 ng
RT: 19.939 min Scan# 2831
Delta R.T. -0.006 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

Tgt Ion:244 Resp: 1097712
Ion Ratio Lower Upper
244 100
212 6.9 5.6 8.4
122 11.8 9.1 13.7

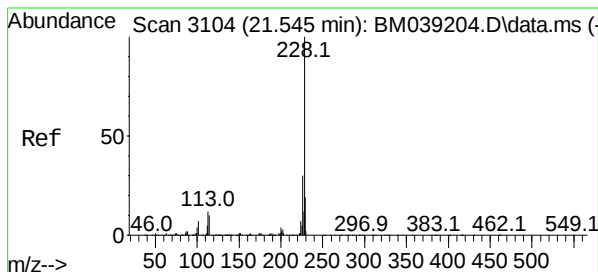
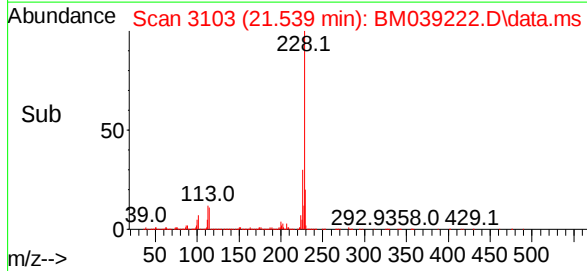
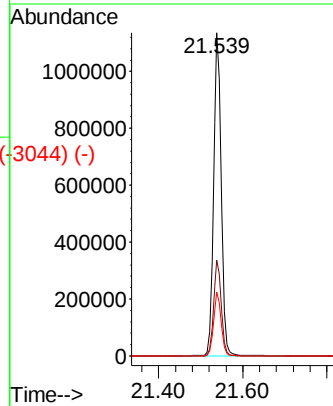
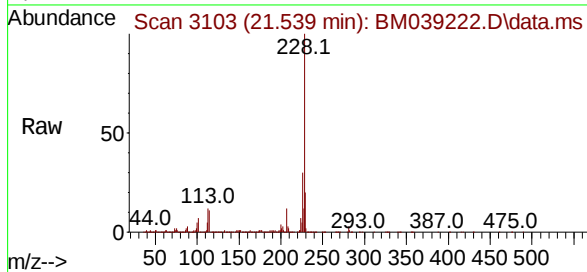




Benzo(a)anthracene
 Concen: 22.064 ng
 RT: 21.539 min Scan# 3103
 Delta R.T. 0.047 min
 Lab File: BM039222.D
 Acq: 30 Mar 2023 11:33

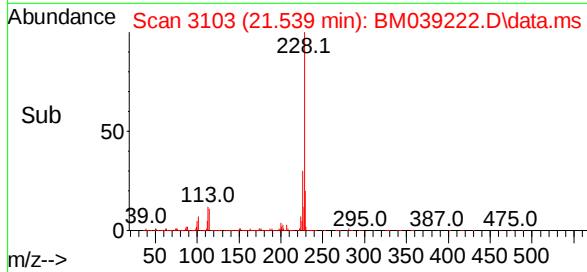
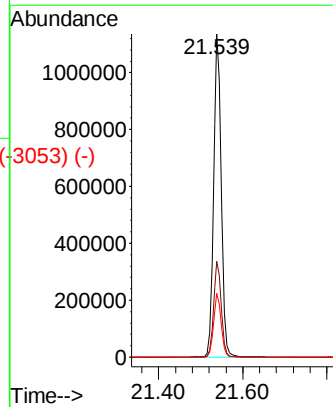
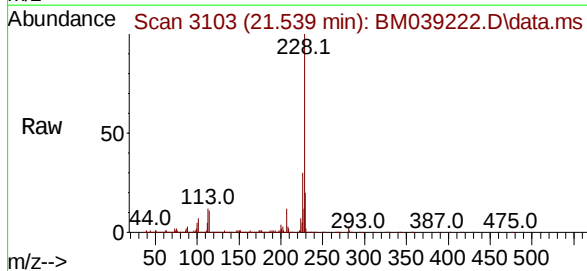
Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WPDL

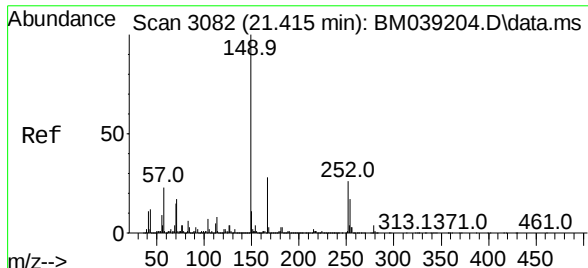
Tgt Ion:	228	Resp:	1459770
Ion	Ratio	Lower	Upper
228	100		
226	29.7	21.9	32.9
229	19.8	15.8	23.6



Chrysene
 Concen: 22.856 ng
 RT: 21.539 min Scan# 3103
 Delta R.T. -0.006 min
 Lab File: BM039222.D
 Acq: 30 Mar 2023 11:33

Tgt Ion:	228	Resp:	1459770
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.8	15.5	23.3



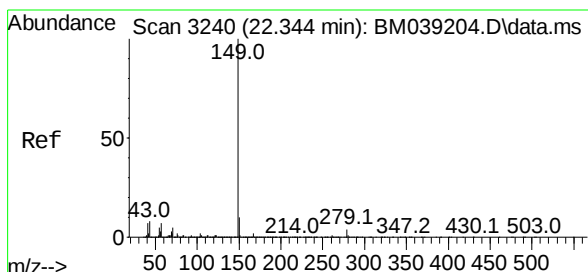
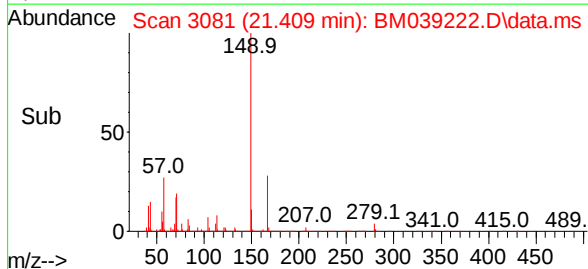
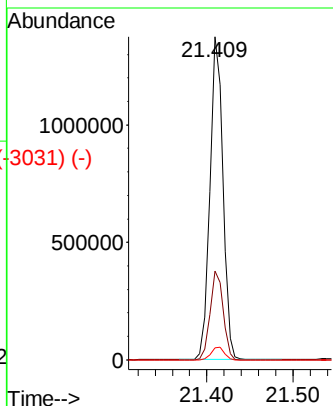
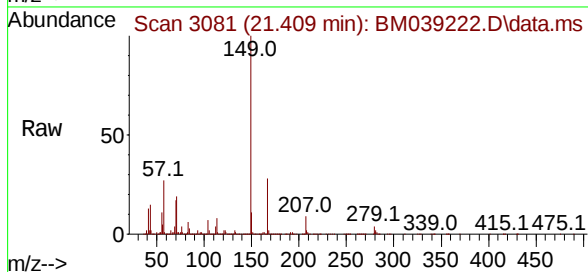


Scan 3082 (21.415 min): BM039204.D\data.ms (-3082) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 31.576 ng
 RT: 21.409 min Scan# 3081
 Delta R.T. -0.006 min
 Lab File: BM039222.D
 Acq: 30 Mar 2023 11:33

Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion:149 Resp: 1426796

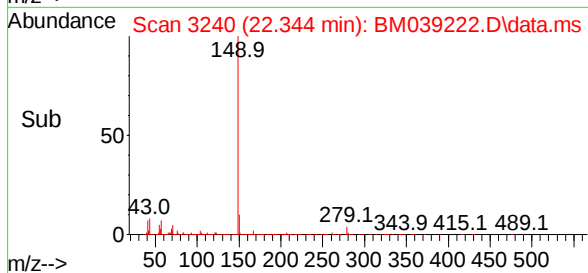
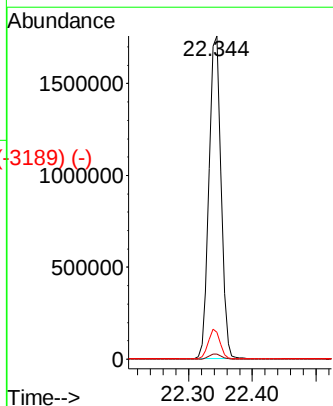
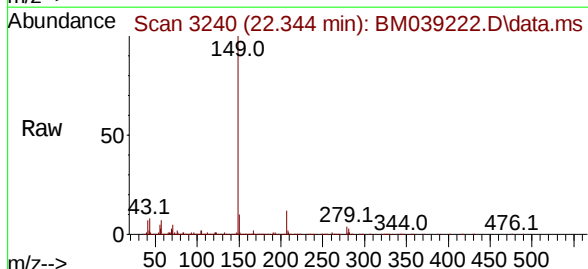
Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.3	33.5
279	3.8	3.4	5.2

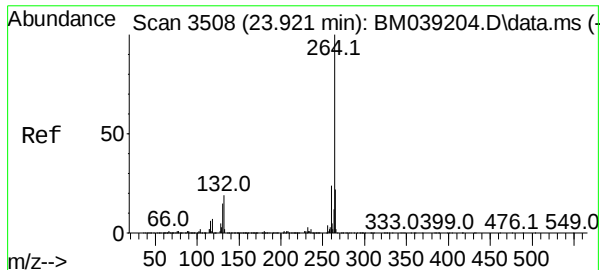


Scan 3240 (22.344 min): BM039204.D\data.ms (-3235) (-)
 Di-n-octyl phthalate
 Concen: 27.972 ng
 RT: 22.344 min Scan# 3240
 Delta R.T. -0.000 min
 Lab File: BM039222.D
 Acq: 30 Mar 2023 11:33

Tgt Ion:149 Resp: 2277161

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.1	6.9	10.3

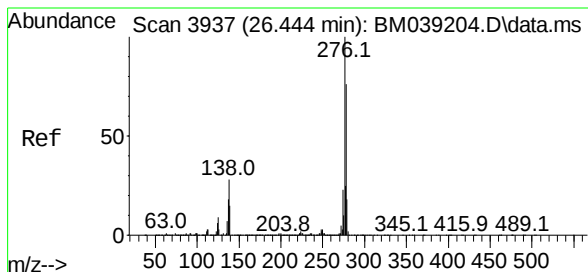
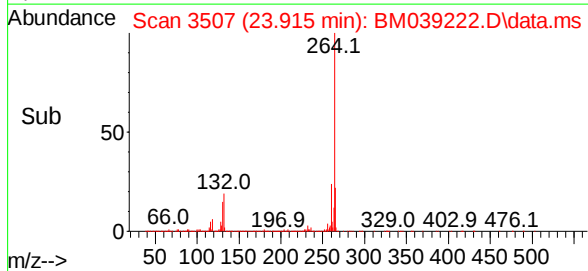
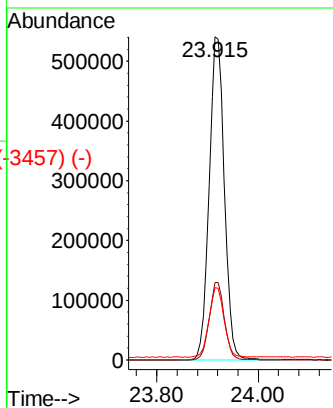
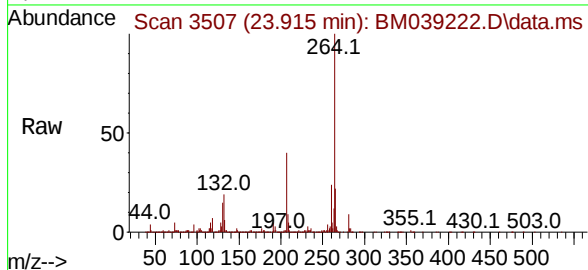




Perylene-d12
Concen: 20.000 ng
RT: 23.915 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

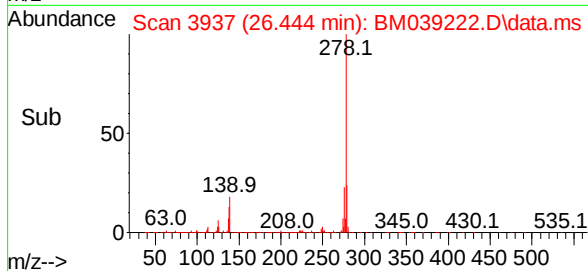
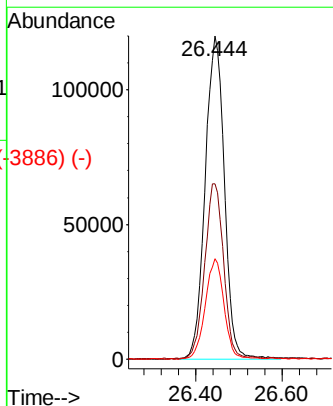
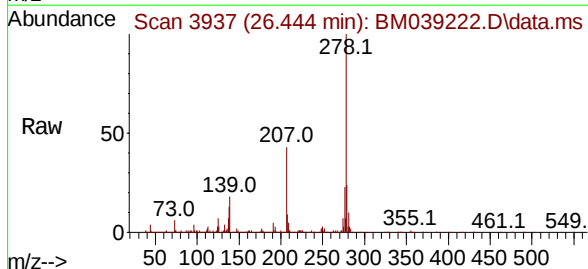
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

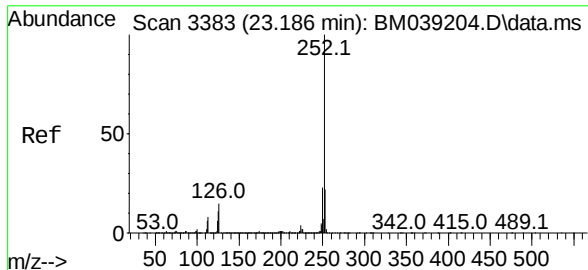
Tgt Ion:	264	Resp:	1121731
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	22.5	18.1	27.1



Indeno(1,2,3-cd)pyrene
Concen: 4.469 ng
RT: 26.444 min Scan# 3937
Delta R.T. -0.000 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

Tgt Ion:	276	Resp:	369338
Ion	Ratio	Lower	Upper
276	100		
138	53.1	22.2	33.2#
277	30.4	20.2	30.2#

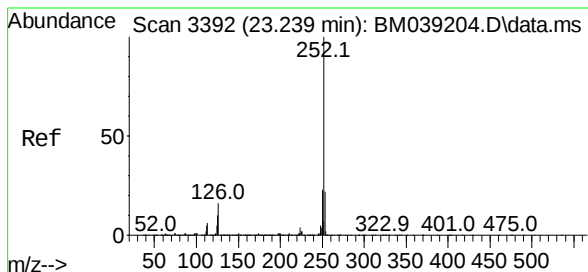
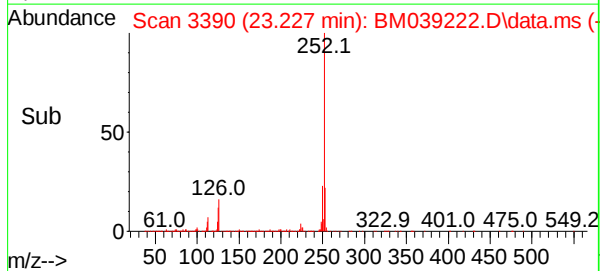
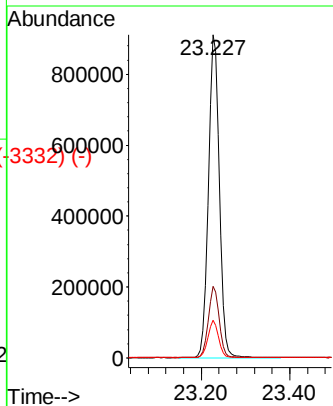
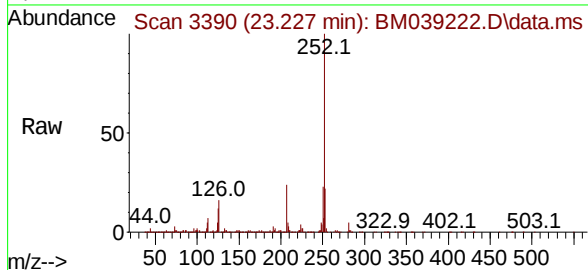




Benzo(b)fluoranthene
 Concen: 23.018 ng
 RT: 23.227 min Scan# 3383
 Delta R.T. 0.041 min
 Lab File: BM039222.D
 Acq: 30 Mar 2023 11:33

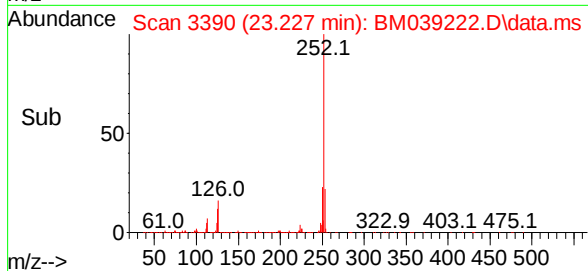
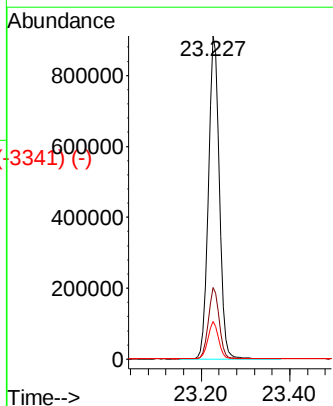
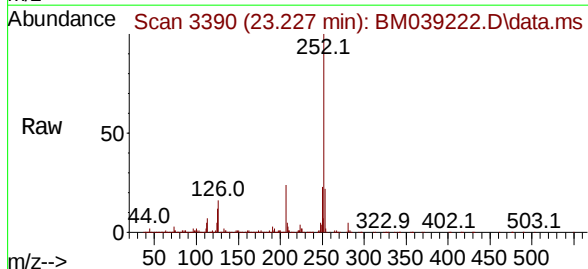
Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WPDL

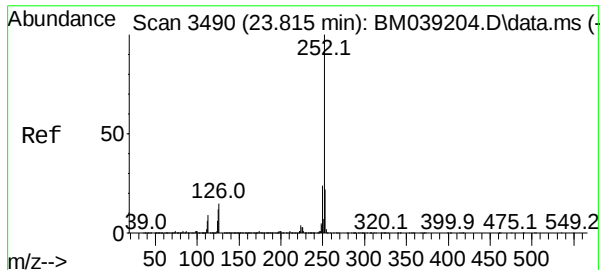
Tgt Ion:	252	Resp:	1579844
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	11.7	9.0	13.6



Benzo(k)fluoranthene
 Concen: 22.597 ng
 RT: 23.227 min Scan# 3390
 Delta R.T. -0.012 min
 Lab File: BM039222.D
 Acq: 30 Mar 2023 11:33

Tgt Ion:	252	Resp:	1579844
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	11.7	8.5	12.7

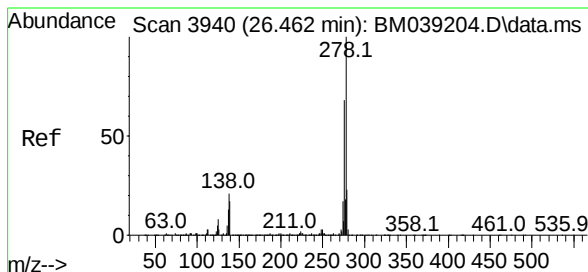
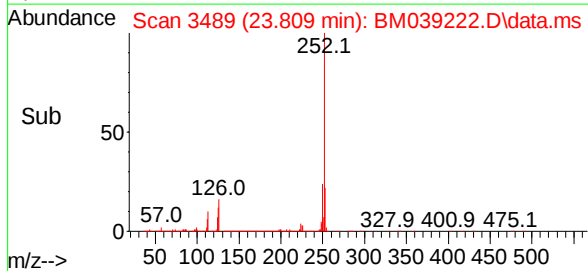
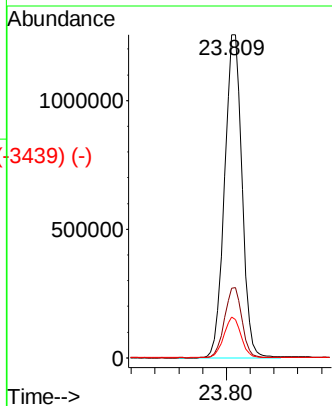
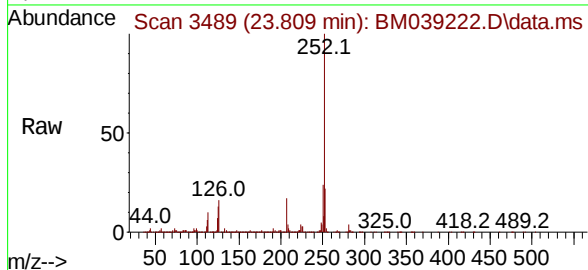




Benzo(a)pyrene
Concen: 37.594 ng
RT: 23.809 min Scan# 3490
Delta R.T. -0.006 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

Tgt Ion:252 Resp: 2534794
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 12.6 9.8 14.6



Dibenzo(a,h)anthracene
Concen: 22.784 ng
RT: 26.444 min Scan# 3937
Delta R.T. -0.018 min
Lab File: BM039222.D
Acq: 30 Mar 2023 11:33

Tgt Ion:278 Resp: 1581224
Ion Ratio Lower Upper
278 100
139 17.8 13.9 20.9
279 24.3 18.8 28.2

