

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091624\
 Data File : BM047536.D
 Acq On : 16 Sep 2024 16:12
 Operator : RC/JU
 Sample : P3845-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WPDL

Quant Time: Sep 16 16:51:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	377823	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1623265	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	949493	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1818864	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1347119	20.000	ng	0.00
86) Perylene-d12	24.468	264	1275889	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	734018	30.933	ng	0.00
7) Phenol-d6	7.004	99	992382	29.696	ng	0.00
23) Nitrobenzene-d5	8.998	82	665465	20.517	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	181384	19.764	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1305866	18.945	ng	0.00
79) Terphenyl-d14	19.827	244	1782974	23.717	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.628	42	356838	25.996	ng	# 99
11) bis(2-Chloroethyl)ether	7.269	93	678098	25.243	ng	99
12) 1,3-Dichlorobenzene	7.739	146	863225	30.148	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	574680	15.208	ng	99
18) Hexachloroethane	8.933	117	312580	26.831	ng	95
19) n-Nitroso-di-n-propyla...	8.651	70	515796	22.893	ng	99
31) Naphthalene	10.692	128	2634257	30.048	ng	100
34) Hexachlorobutadiene	10.992	225	194944	14.047	ng	100
37) 2-Methylnaphthalene	12.304	142	1005200	17.227	ng	98
38) 1-Methylnaphthalene	12.527	142	1935401	33.377	ng	100
41) Hexachlorocyclopentadiene	12.663	237	498511	59.352	ng	99
49) Acenaphthylene	14.198	152	2676589	32.334	ng	99
51) 2,6-Dinitrotoluene	14.045	165	209271	15.318	ng	94
52) Acenaphthene	14.539	154	203075	3.501	ng	99
53) 3-Nitroaniline	14.368	138	265340	17.474	ng	99
55) Dibenzofuran	14.874	168	915756	11.236	ng	97
57) 2,4-Dinitrotoluene	14.827	165	206695	11.344	ng	92
58) Fluorene	15.521	166	2573022	35.065	ng	98
60) Diethylphthalate	15.298	149	1228185	17.832	ng	100
61) 4-Chlorophenyl-phenyle...	15.521	204	245994	7.332	ng	99
66) n-Nitrosodiphenylamine	15.727	169	1372755	24.671	ng	99
68) Hexachlorobenzene	16.527	284	580365	28.987	ng	100
72) Anthracene	17.345	178	2299599	23.878	ng	100
78) Pyrene	19.621	202	612806	6.236	ng	99
83) Chrysene	21.486	228	2459118	29.609	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	968770	16.349	ng	# 98
85) Di-n-octyl phthalate	22.503	149	2147339	25.619	ng	98
87) Indeno(1,2,3-cd)pyrene	27.879	276	1613527	21.132	ng	98
88) Benzo(b)fluoranthene	23.503	252	744359	9.017	ng	97
89) Benzo(k)fluoranthene	23.574	252	1173640	14.345	ng	99
90) Benzo(a)pyrene	24.321	252	1006301	14.873	ng	97
91) Dibenzo(a,h)anthracene	27.950	278	1203491	18.734	ng	99
92) Benzo(g,h,i)perylene	28.950	276	954289	15.207	ng	98

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

Instrument :

BNA_M

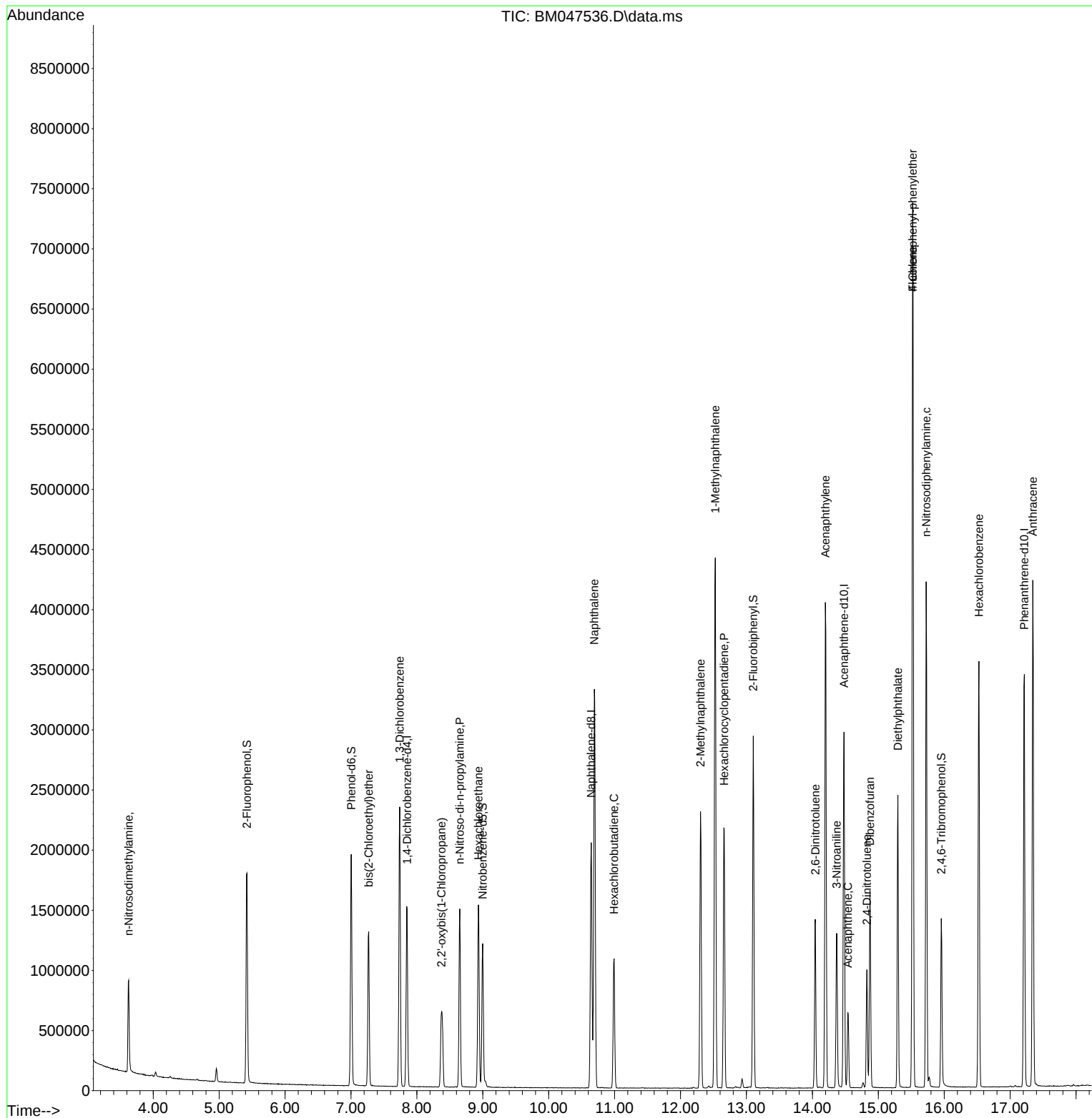
ClientSampleId :

PT-BN-WPDL

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091624\
Data File : BM047536.D
Acq On : 16 Sep 2024 16:12
Operator : RC/JU
Sample : P3845-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

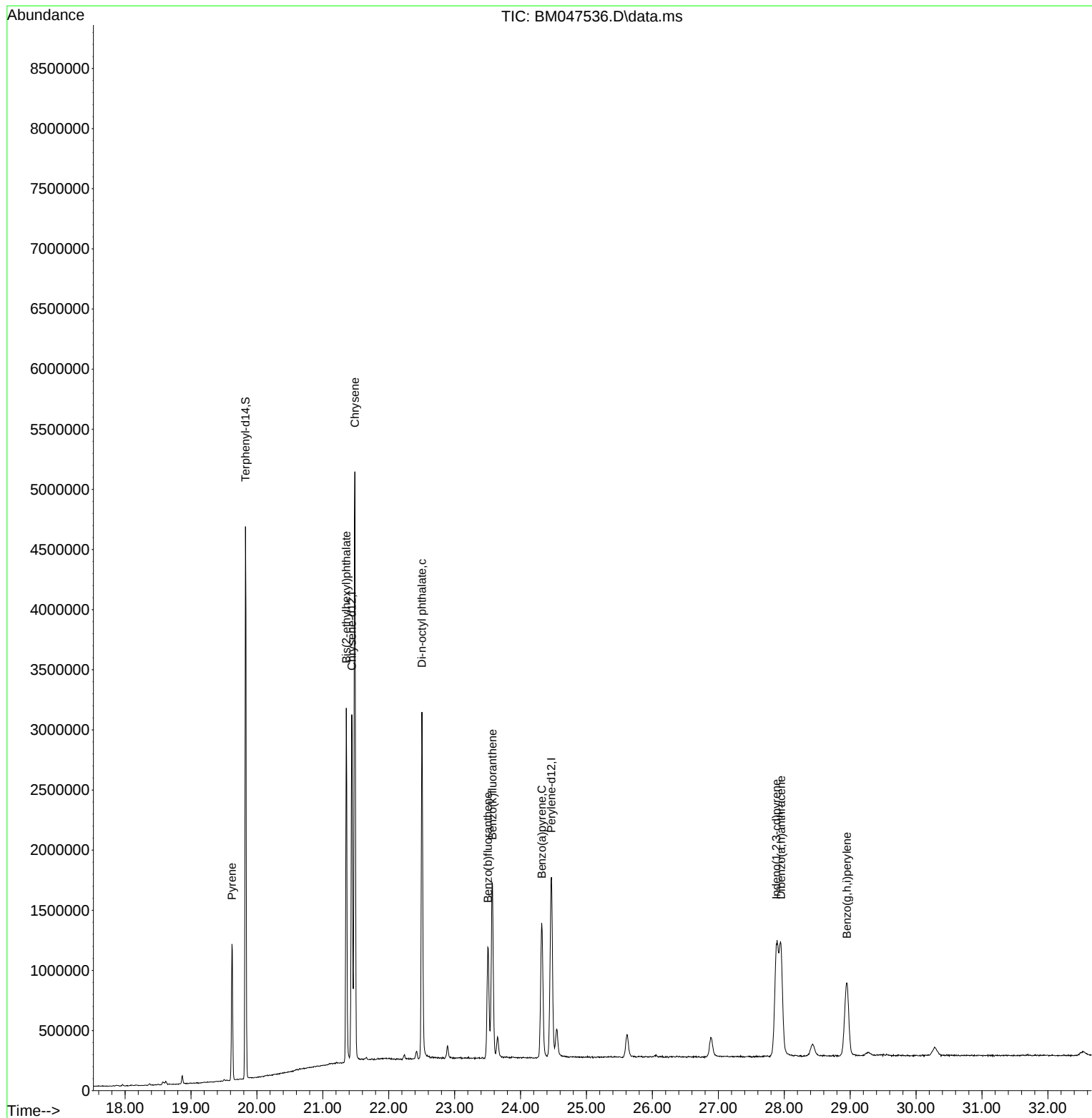
Quant Time: Sep 16 16:51:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration

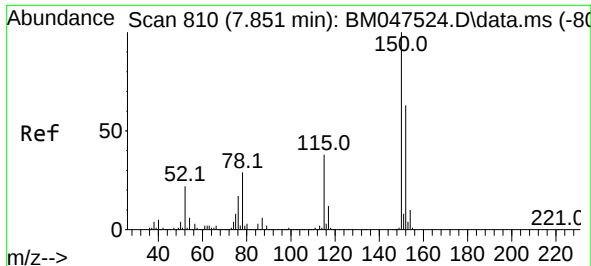


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091624\
Data File : BM047536.D
Acq On : 16 Sep 2024 16:12
Operator : RC/JU
Sample : P3845-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

Quant Time: Sep 16 16:51:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration

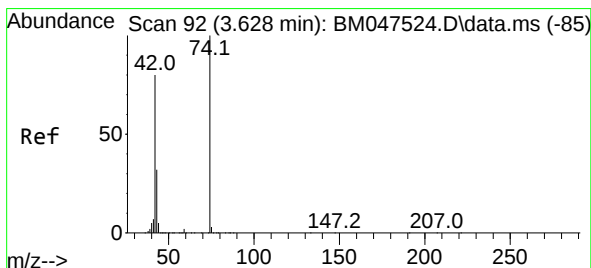
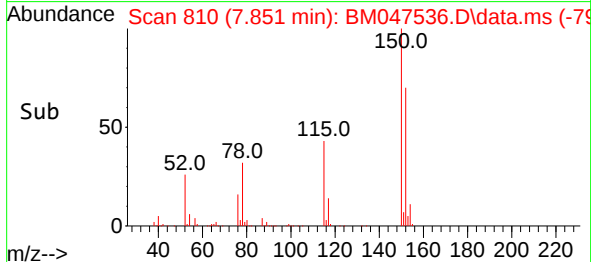
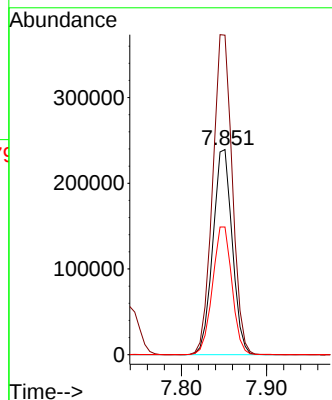
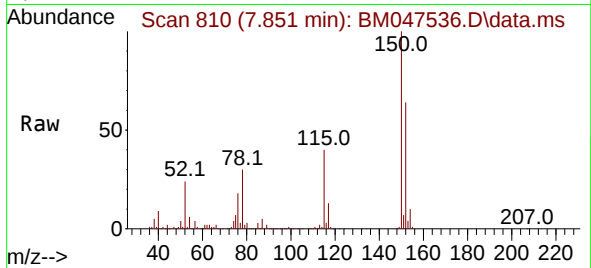




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

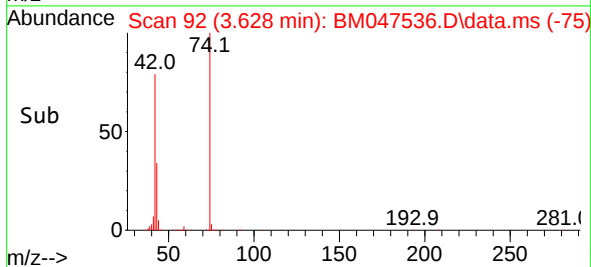
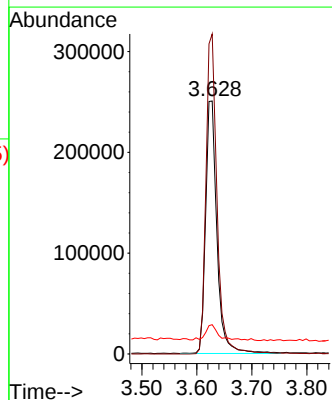
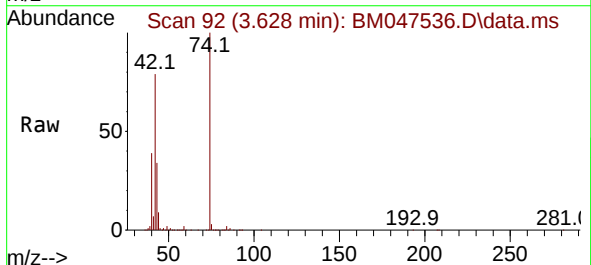
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

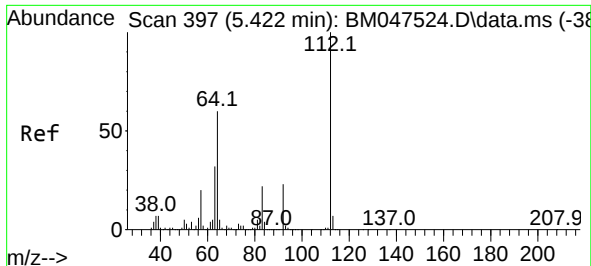
Tgt Ion:152 Resp: 377823
Ion Ratio Lower Upper
152 100
150 155.7 126.8 190.2
115 62.2 47.8 71.8



#4
n-Nitrosodimethylamine
Concen: 25.996 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

Tgt Ion: 42 Resp: 356838
Ion Ratio Lower Upper
42 100
74 126.5 100.5 150.7
44 11.6 6.9 10.3

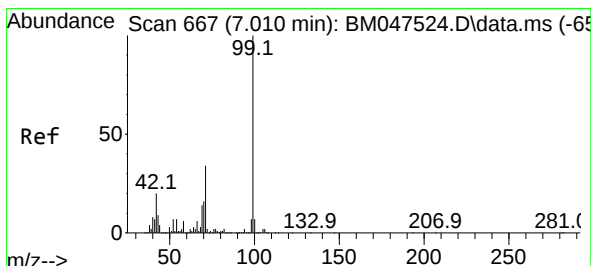
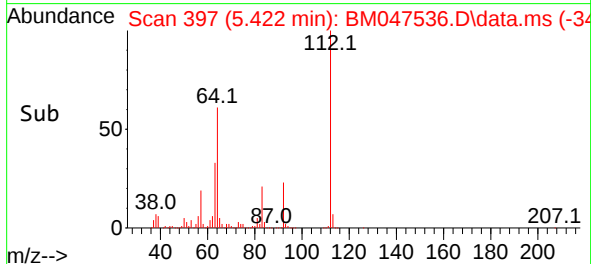
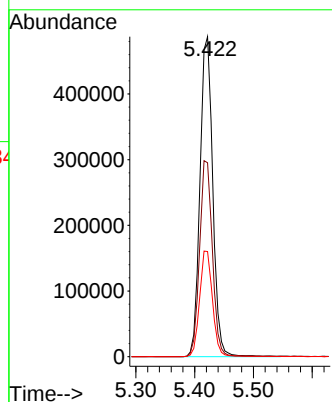
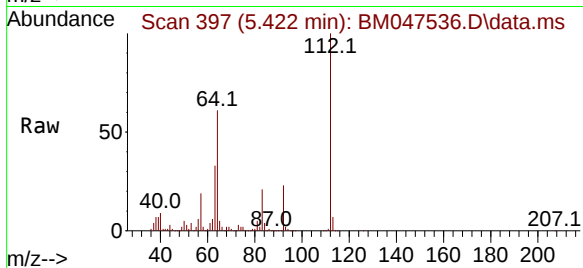




#5
2-Fluorophenol
Concen: 30.933 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

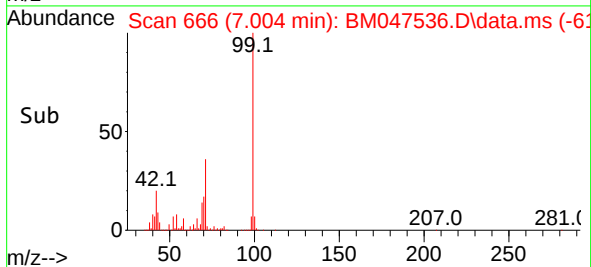
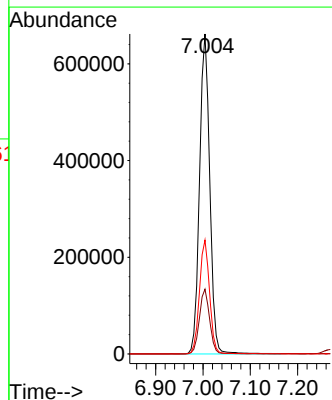
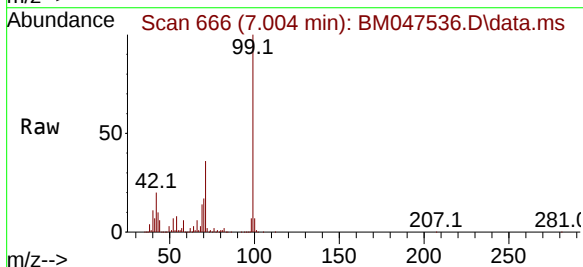
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

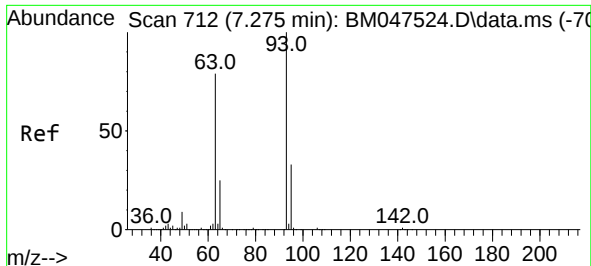
Tgt Ion:112 Resp: 734018
Ion Ratio Lower Upper
112 100
64 60.6 48.2 72.4
63 32.8 26.0 39.0



#7
Phenol-d6
Concen: 29.696 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

Tgt Ion: 99 Resp: 992382
Ion Ratio Lower Upper
99 100
42 20.2 15.8 23.8
71 35.6 27.6 41.4

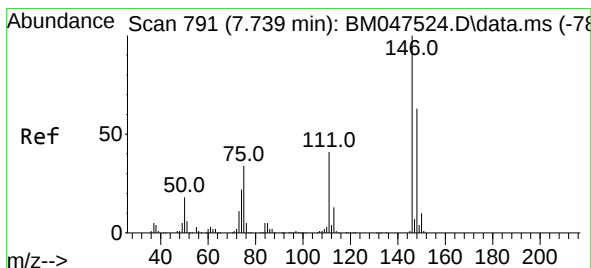
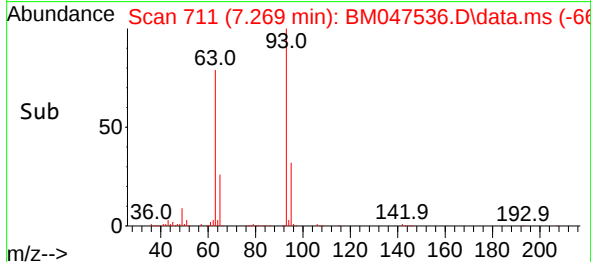
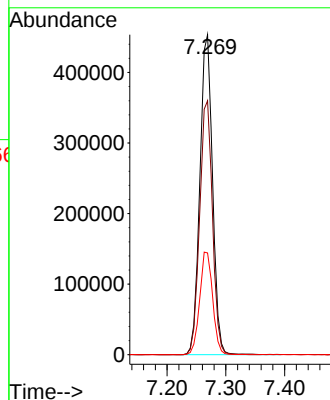
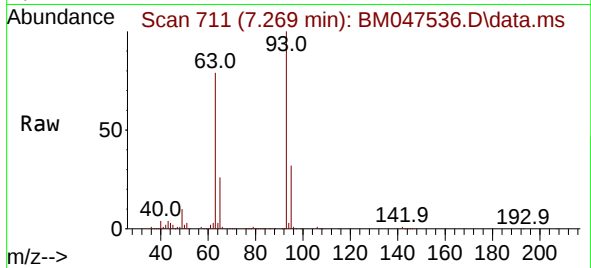




#11
bis(2-Chloroethyl)ether
Concen: 25.243 ng
RT: 7.269 min Scan# 712
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

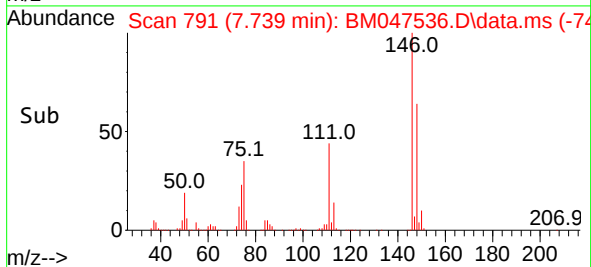
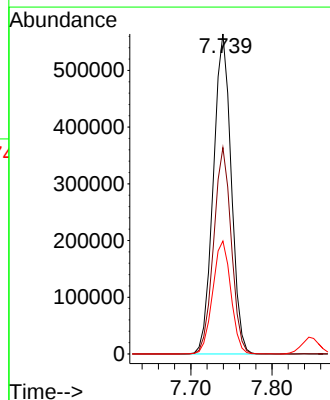
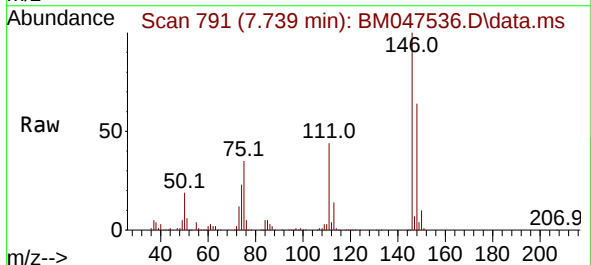
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

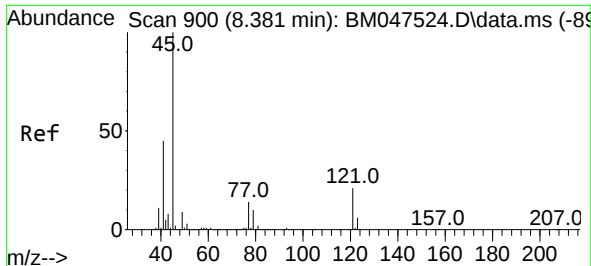
Tgt Ion: 93 Resp: 678098
Ion Ratio Lower Upper
93 100
63 79.3 58.2 98.2
95 31.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 30.148 ng
RT: 7.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

Tgt Ion:146 Resp: 863225
Ion Ratio Lower Upper
146 100
148 64.5 50.2 75.4
75 35.3 27.4 41.0

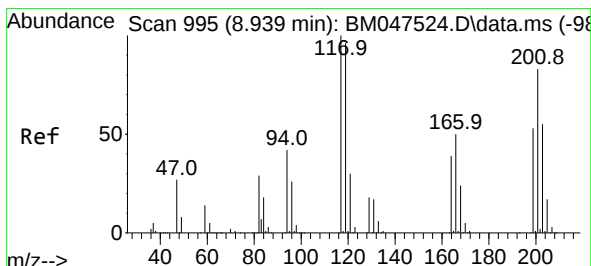
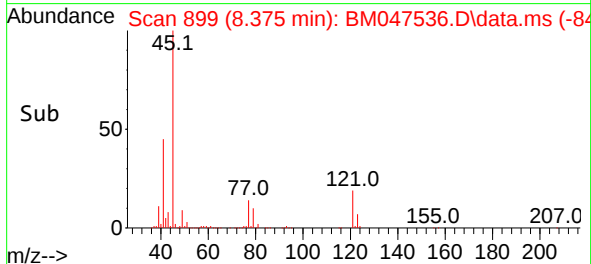
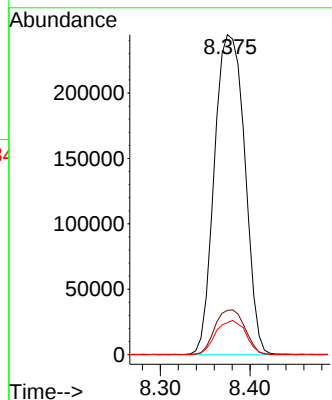
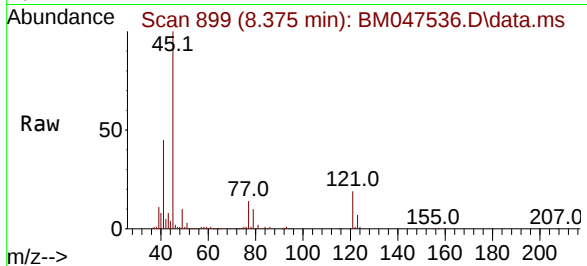




#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.208 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

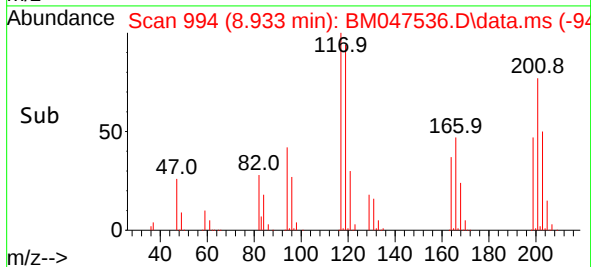
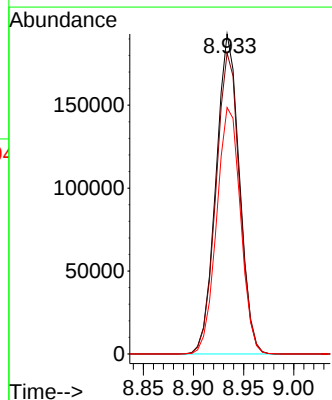
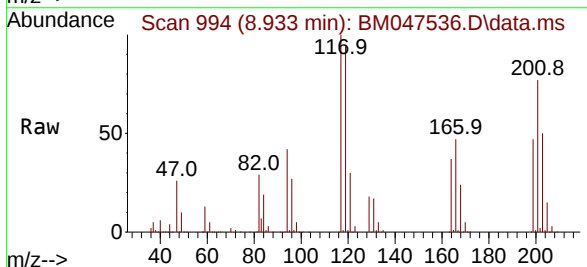
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

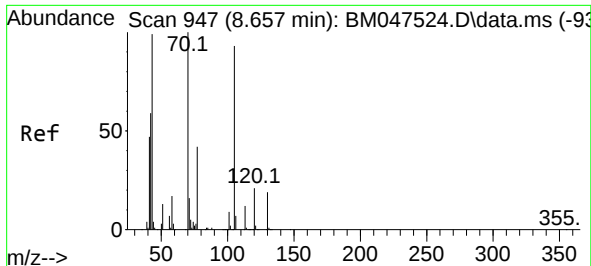
Tgt Ion: 45 Resp: 574680
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.7
79 10.0 0.0 30.3



#18
Hexachloroethane
Concen: 26.831 ng
RT: 8.933 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

Tgt Ion: 117 Resp: 312580
Ion Ratio Lower Upper
117 100
119 94.1 77.0 115.4
201 77.0 66.8 100.2



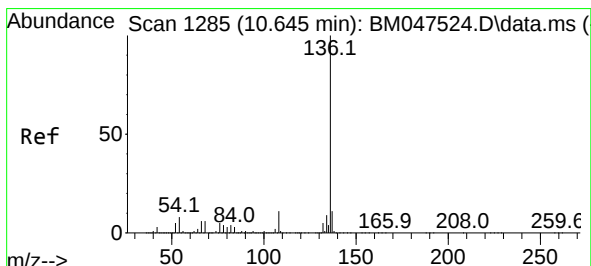
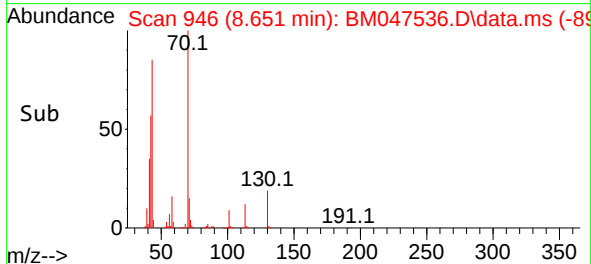
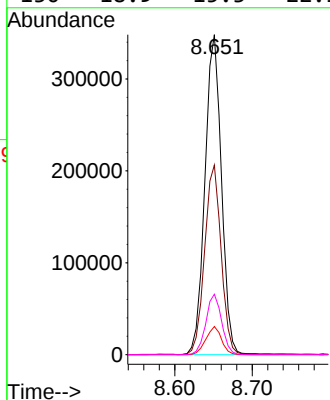
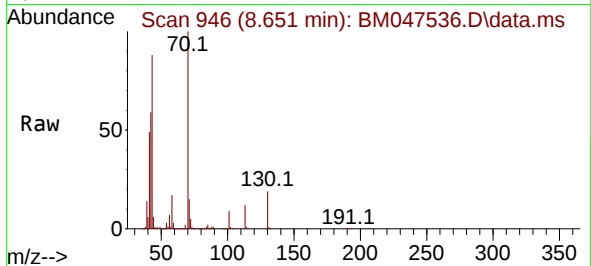


#19
n-Nitroso-di-n-propylamine
Concen: 22.893 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

Tgt Ion: 70 Resp: 515796

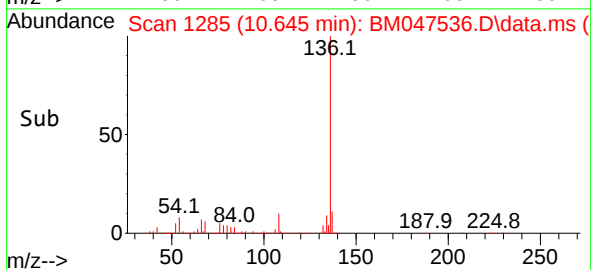
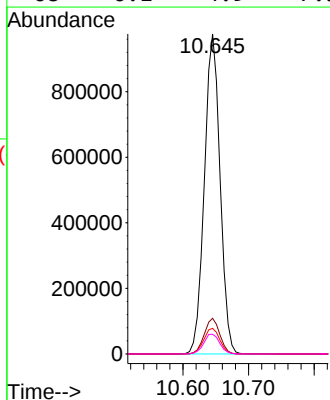
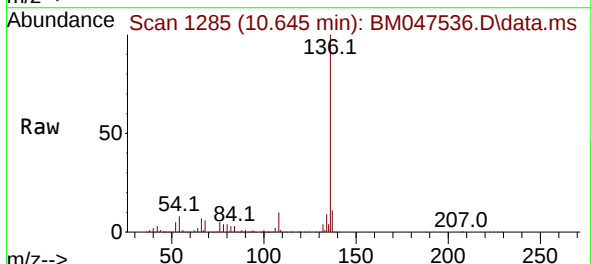
Ion	Ratio	Lower	Upper
70	100		
42	59.2	48.2	72.2
101	8.8	7.0	10.4
130	18.9	15.3	22.9

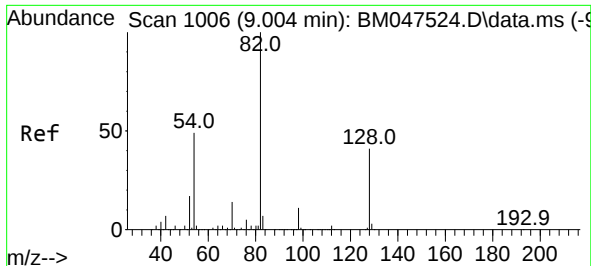


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

Tgt Ion: 136 Resp: 1623265

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	8.0	6.6	9.8
68	6.1	4.9	7.3

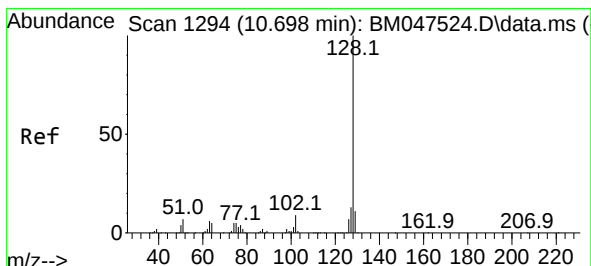
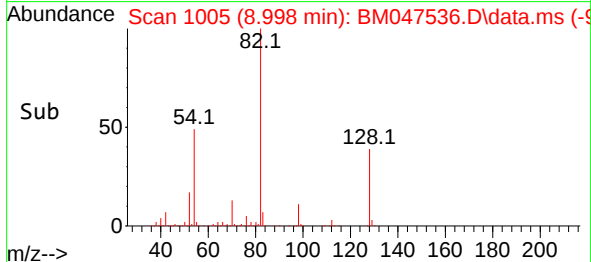
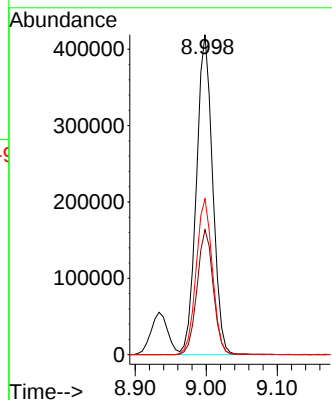
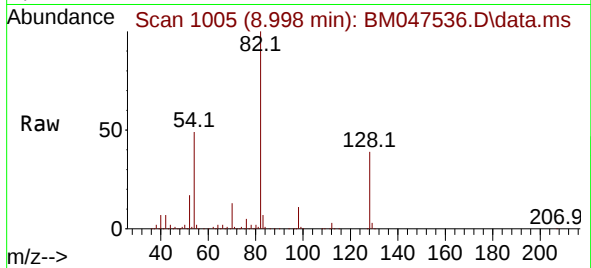




#23
Nitrobenzene-d5
Concen: 20.517 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

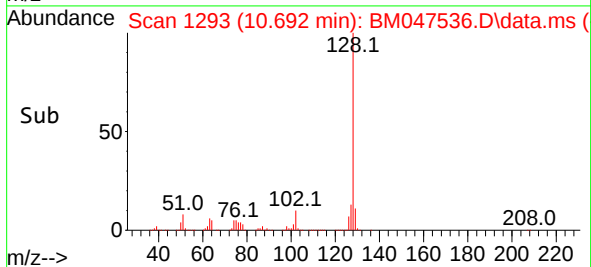
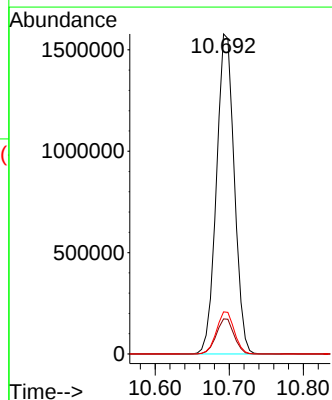
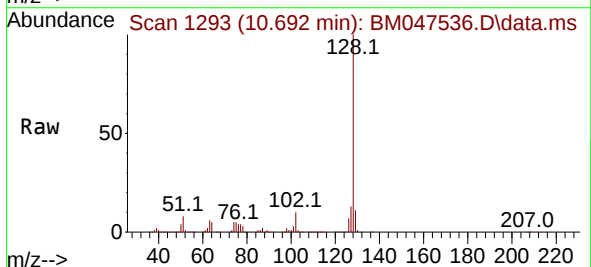
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

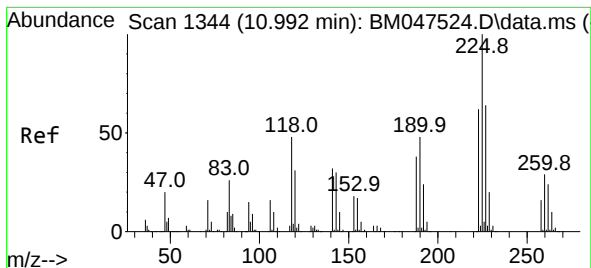
Tgt Ion: 82 Resp: 665465
Ion Ratio Lower Upper
82 100
128 39.0 33.0 49.4
54 48.7 39.3 58.9



#31
Naphthalene
Concen: 30.048 ng
RT: 10.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

Tgt Ion: 128 Resp: 2634257
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.5 15.7

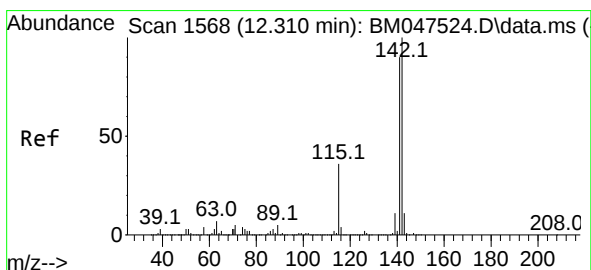
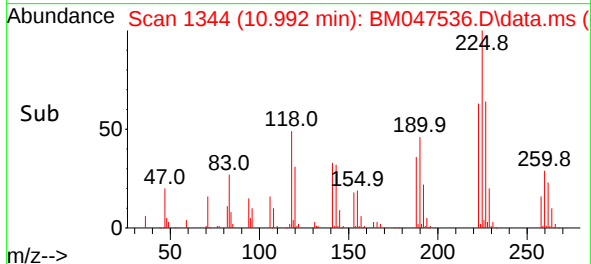
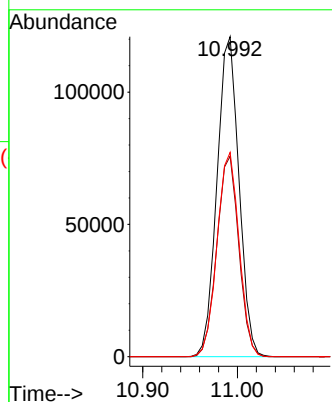
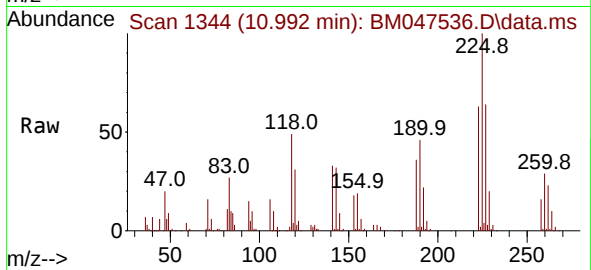




#34
Hexachlorobutadiene
Concen: 14.047 ng
RT: 10.992 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

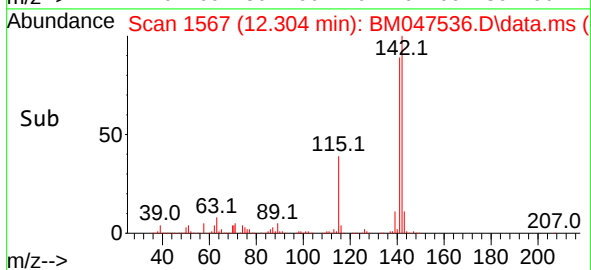
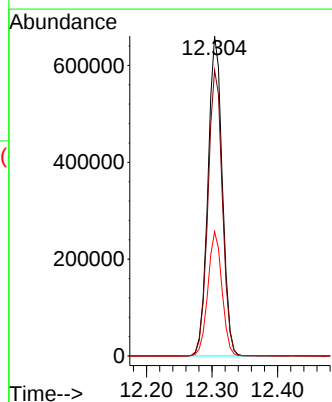
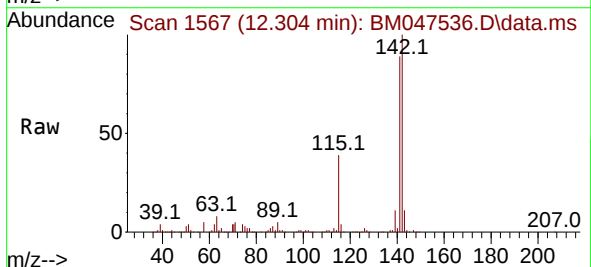
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

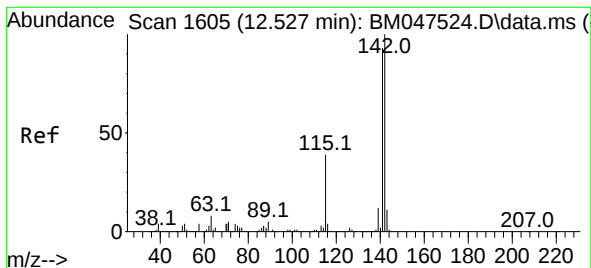
Tgt Ion:225 Resp: 194944
Ion Ratio Lower Upper
225 100
223 62.6 49.8 74.6
227 63.9 51.0 76.4



#37
2-Methylnaphthalene
Concen: 17.227 ng
RT: 12.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

Tgt Ion:142 Resp: 1005200
Ion Ratio Lower Upper
142 100
141 89.3 72.2 108.4
115 38.9 29.1 43.7

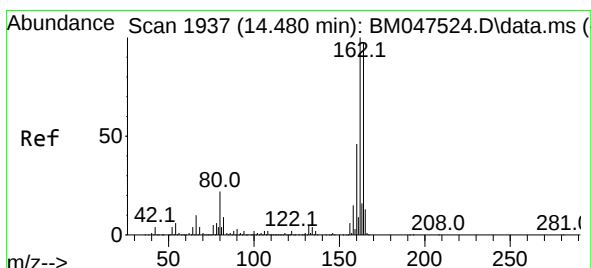
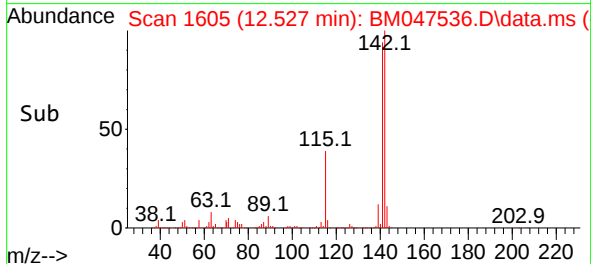
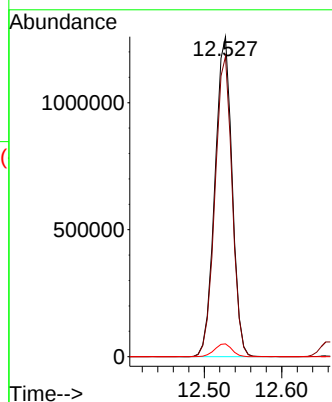
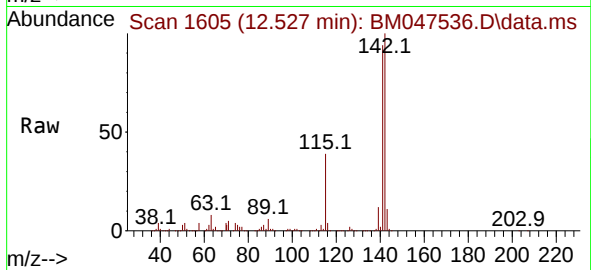




#38
1-Methylnaphthalene
Concen: 33.377 ng
RT: 12.527 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

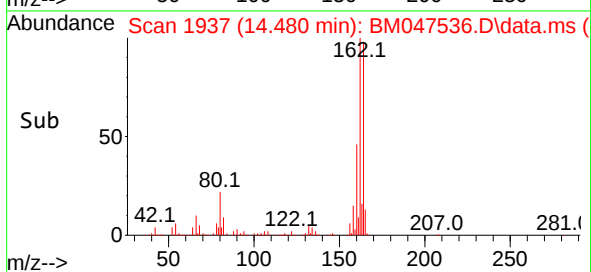
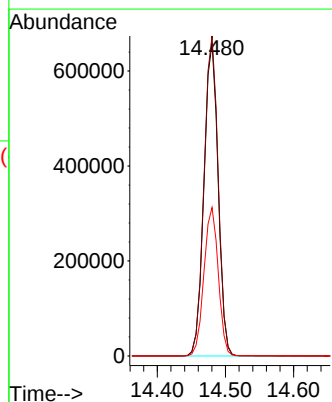
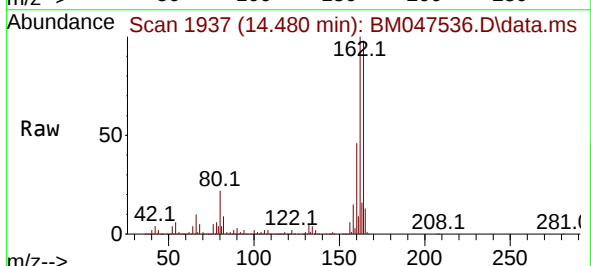
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

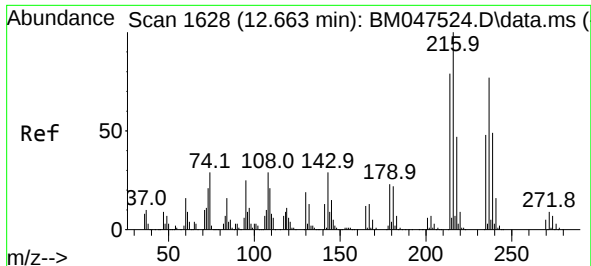
Tgt Ion:142 Resp: 1935401
Ion Ratio Lower Upper
142 100
141 93.8 74.7 112.1
116 4.0 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

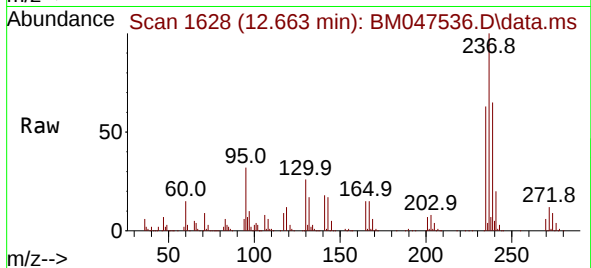
Tgt Ion:164 Resp: 949493
Ion Ratio Lower Upper
164 100
162 102.2 82.2 123.2
160 47.4 38.2 57.2



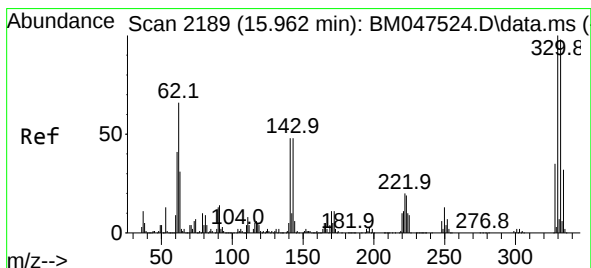
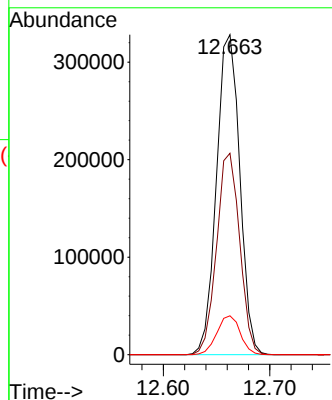
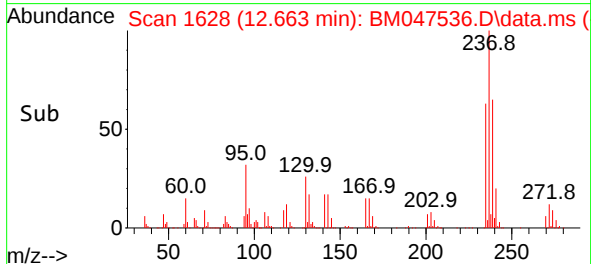


#41
Hexachlorocyclopentadiene
Concen: 59.352 ng
RT: 12.663 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

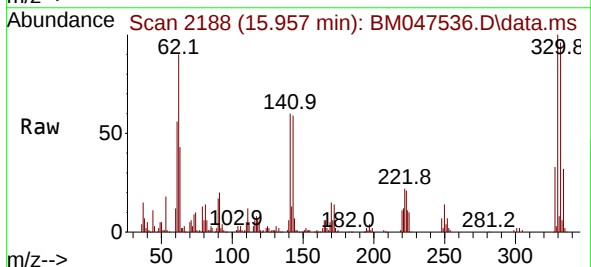
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL



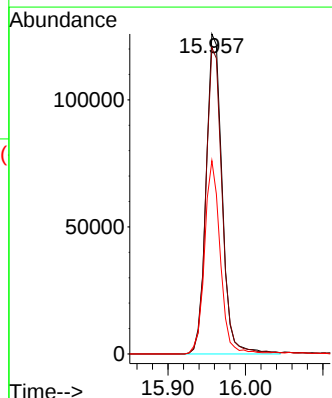
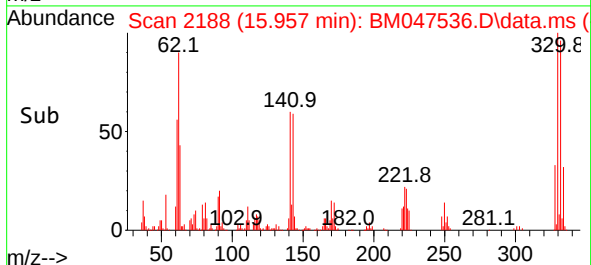
Tgt Ion:237 Resp: 498511
Ion Ratio Lower Upper
237 100
235 63.0 42.0 82.0
272 12.1 0.0 31.5

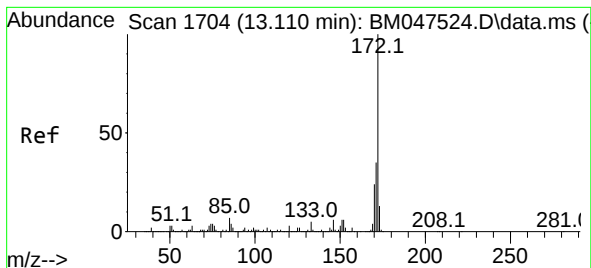


#42
2,4,6-Tribromophenol
Concen: 19.764 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12



Tgt Ion:330 Resp: 181384
Ion Ratio Lower Upper
330 100
332 96.3 76.9 115.3
141 58.9 42.2 63.2

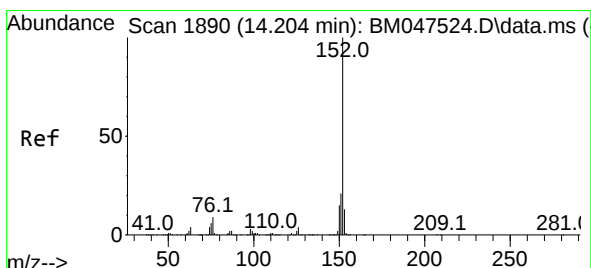
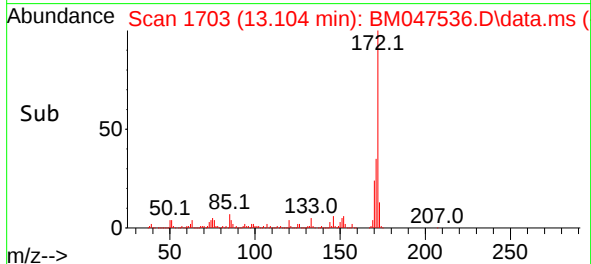
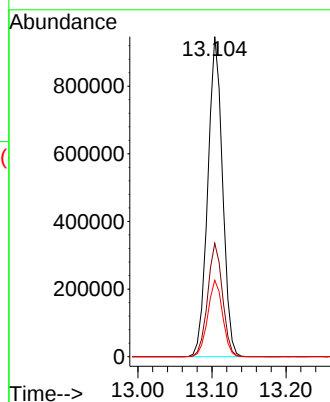
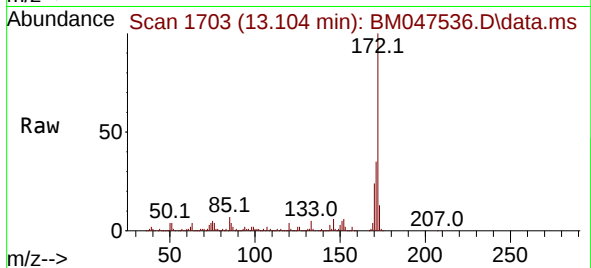




#45
2-Fluorobiphenyl
Concen: 18.945 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

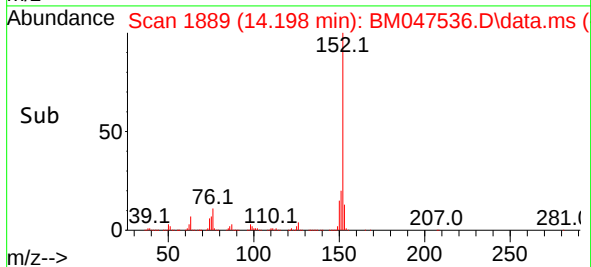
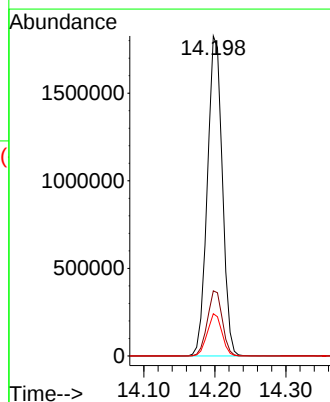
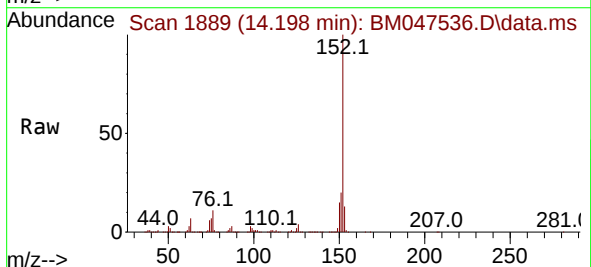
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

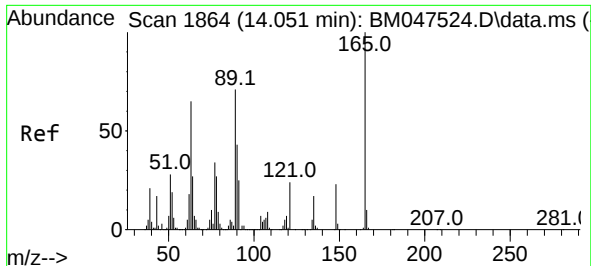
Tgt Ion:172 Resp: 1305866
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.9 19.4 29.0



#49
Acenaphthylene
Concen: 32.334 ng
RT: 14.198 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

Tgt Ion:152 Resp: 2676589
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 13.2 10.4 15.6

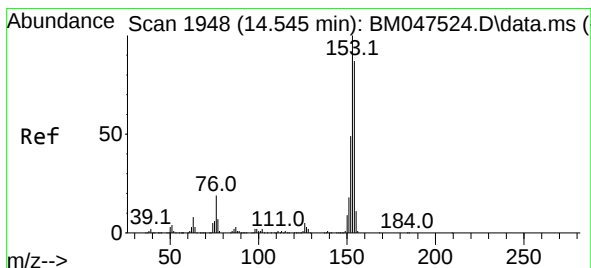
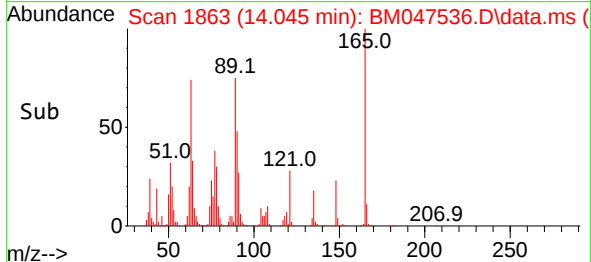
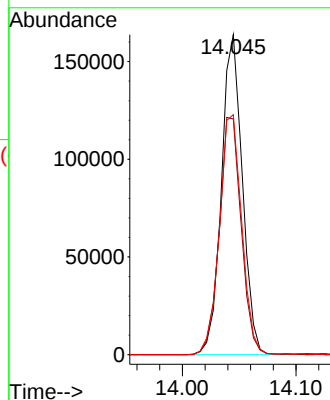
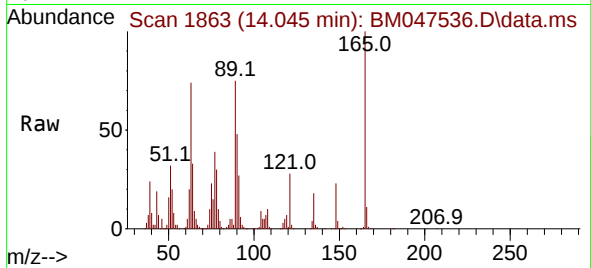




#51
2,6-Dinitrotoluene
Concen: 15.318 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

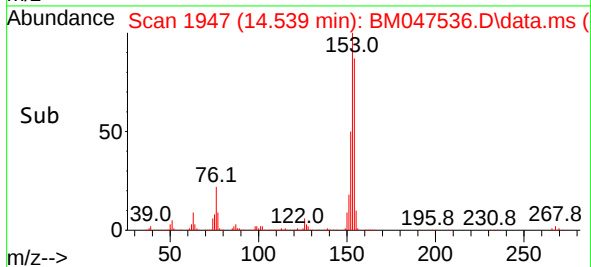
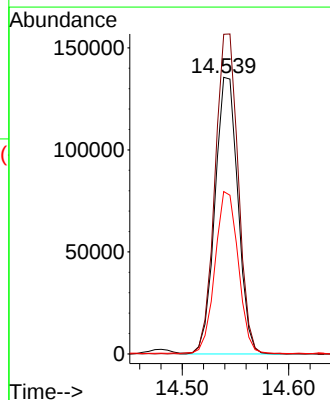
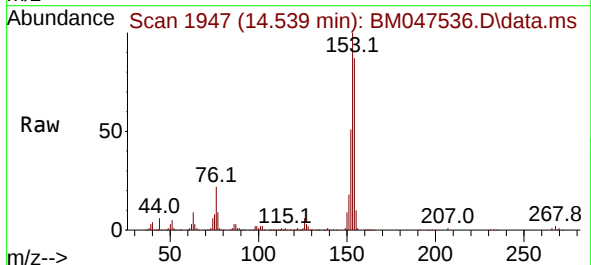
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

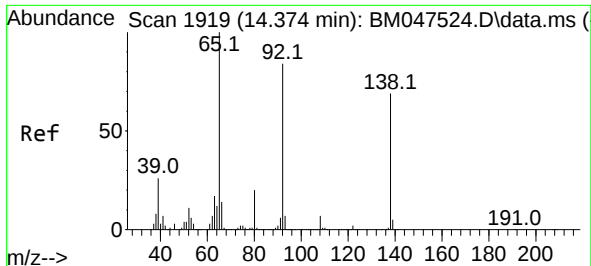
Tgt Ion:165 Resp: 209271
Ion Ratio Lower Upper
165 100
63 73.7 54.2 81.2
89 75.0 56.4 84.6



#52
Acenaphthene
Concen: 3.501 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

Tgt Ion:154 Resp: 203075
Ion Ratio Lower Upper
154 100
153 115.5 92.2 138.2
152 58.7 45.4 68.0

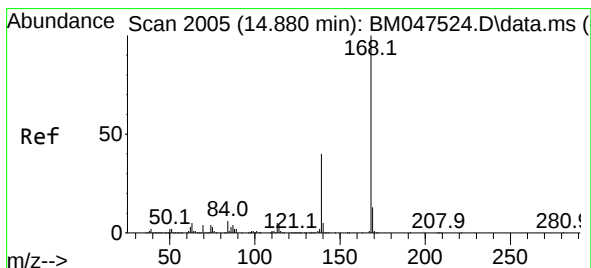
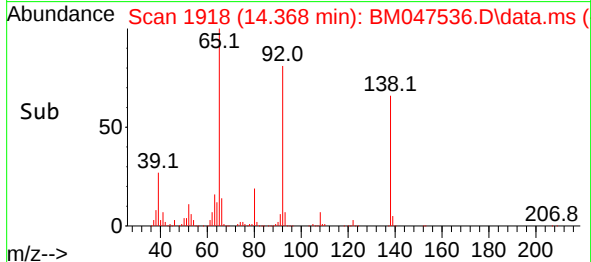
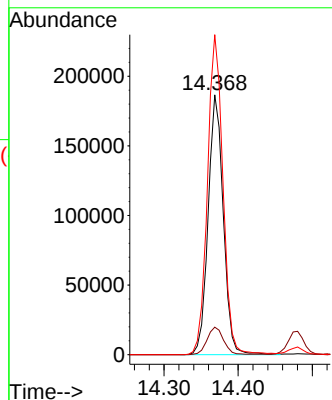
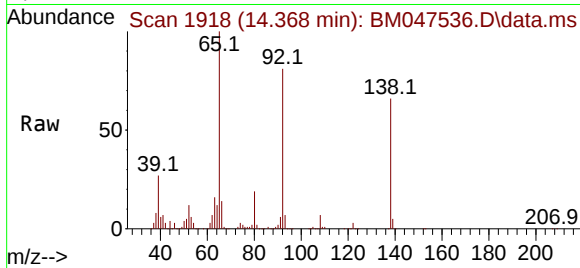




#53
3-Nitroaniline
Concen: 17.474 ng
RT: 14.368 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

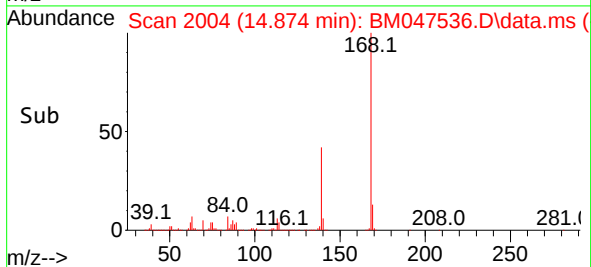
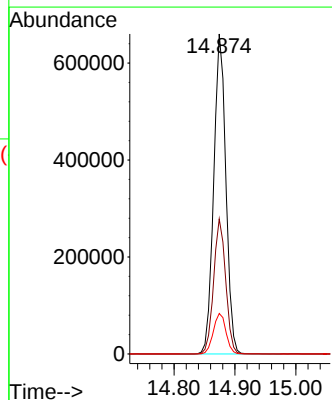
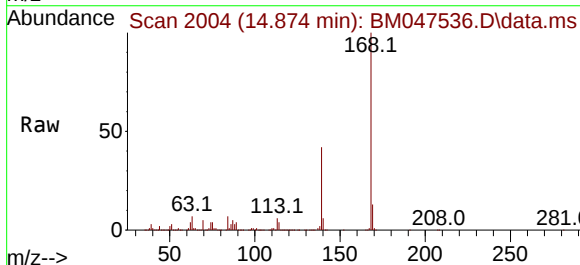
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

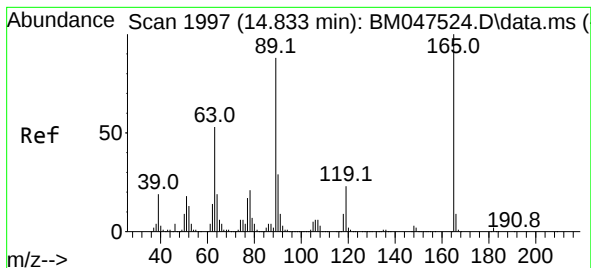
Tgt Ion:138 Resp: 265340
Ion Ratio Lower Upper
138 100
108 10.6 8.0 12.0
92 123.2 97.4 146.0



#55
Dibenzofuran
Concen: 11.236 ng
RT: 14.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

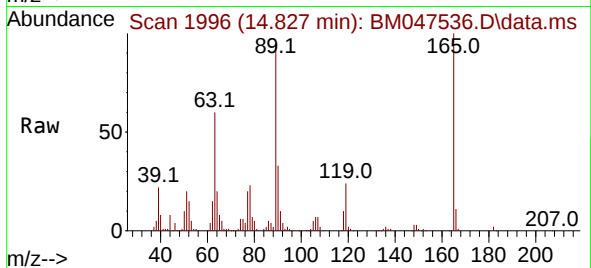
Tgt Ion:168 Resp: 915756
Ion Ratio Lower Upper
168 100
139 42.2 31.9 47.9
169 12.7 10.5 15.7



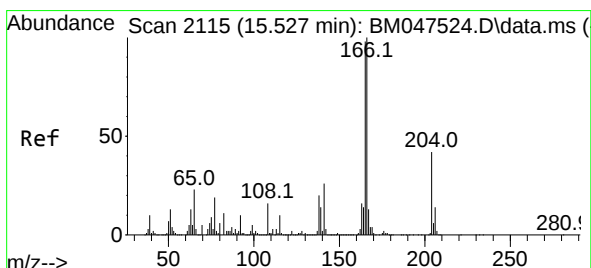
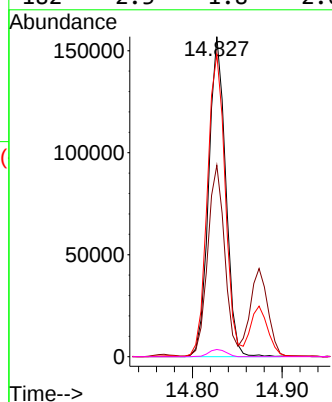
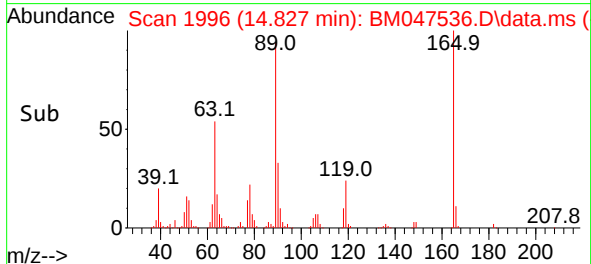


#57
2,4-Dinitrotoluene
Concen: 11.344 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

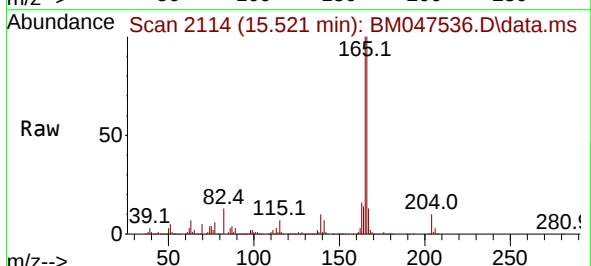
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL



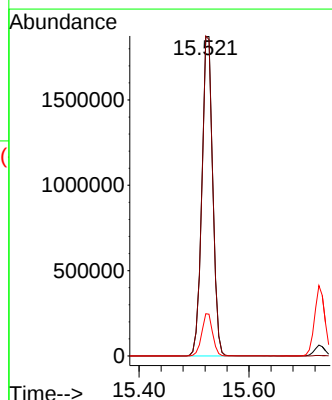
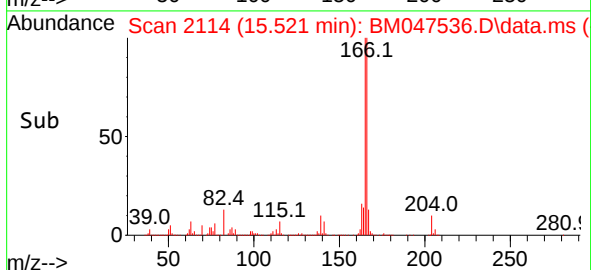
Tgt Ion:165 Resp: 206695
Ion Ratio Lower Upper
165 100
63 59.8 42.4 63.6
89 94.5 70.5 105.7
182 2.3 1.8 2.6

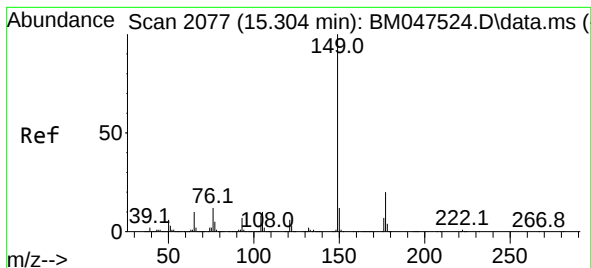


#58
Fluorene
Concen: 35.065 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12



Tgt Ion:166 Resp: 2573022
Ion Ratio Lower Upper
166 100
165 100.2 78.6 117.8
167 13.2 10.7 16.1





#60

Diethylphthalate

Concen: 17.832 ng

RT: 15.298 min Scan# 2076

Delta R.T. -0.006 min

Lab File: BM047536.D

Acq: 16 Sep 2024 16:12

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

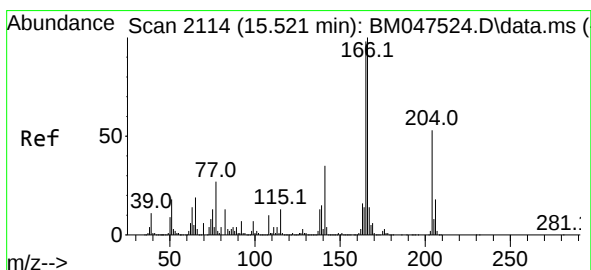
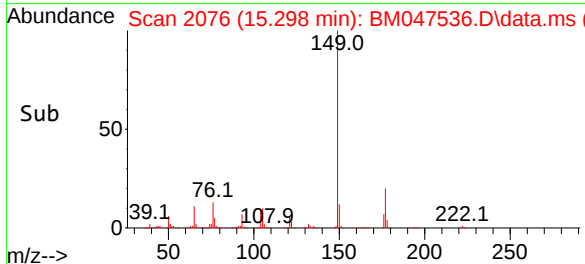
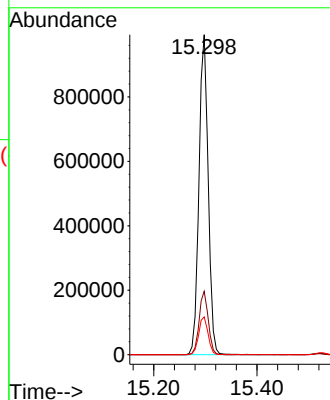
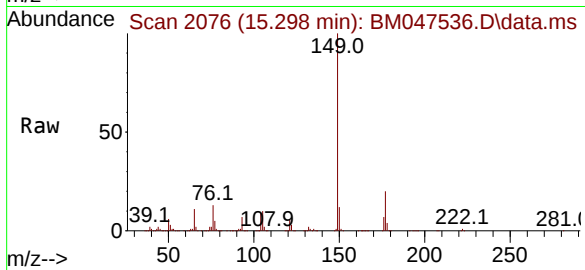
Tgt Ion:149 Resp: 1228185

Ion Ratio Lower Upper

149 100

177 19.8 15.8 23.8

150 11.8 9.7 14.5



#61

4-Chlorophenyl-phenylether

Concen: 7.332 ng

RT: 15.521 min Scan# 2114

Delta R.T. 0.000 min

Lab File: BM047536.D

Acq: 16 Sep 2024 16:12

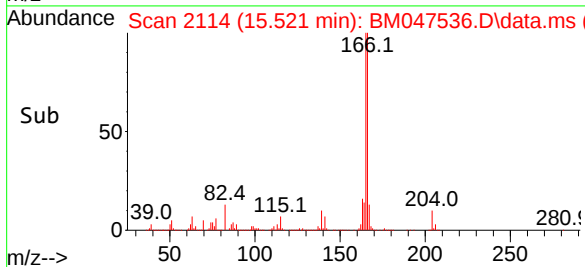
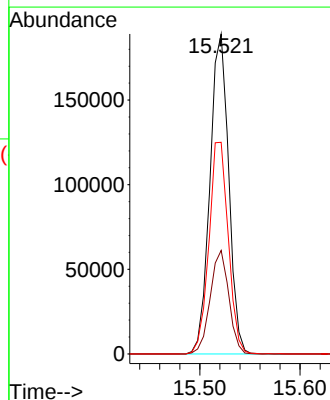
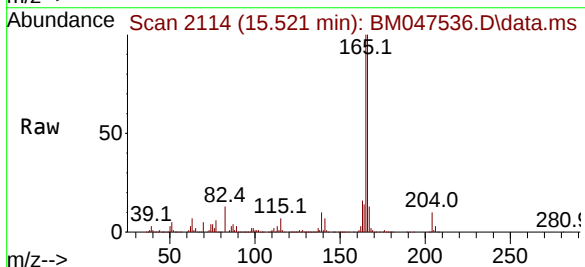
Tgt Ion:204 Resp: 245994

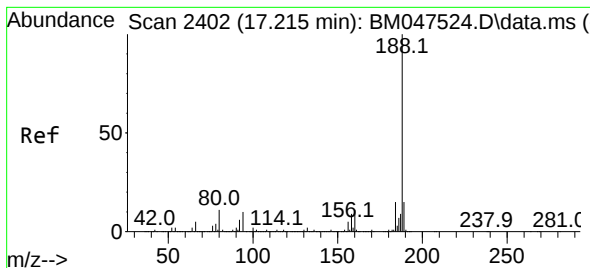
Ion Ratio Lower Upper

204 100

206 32.3 26.5 39.7

141 66.2 52.1 78.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.215 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BM047536.D

Acq: 16 Sep 2024 16:12

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

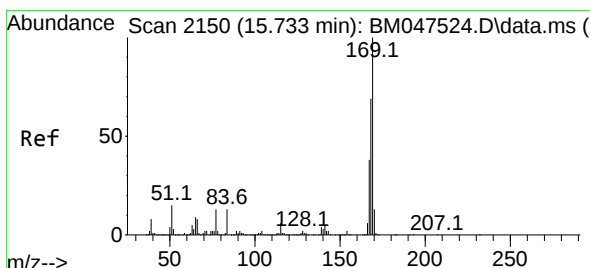
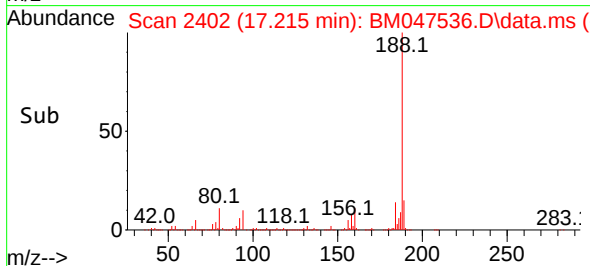
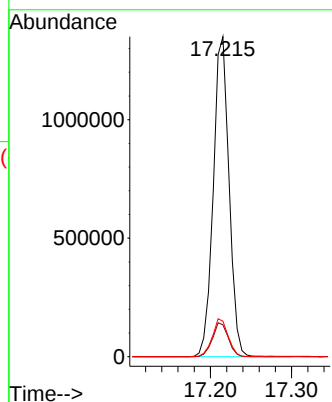
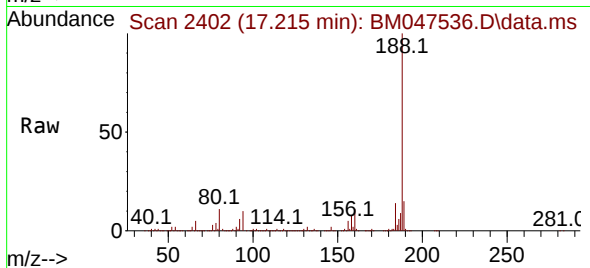
Tgt Ion:188 Resp: 1818864

Ion Ratio Lower Upper

188 100

94 10.0 8.4 12.6

80 11.1 9.1 13.7



#66

n-Nitrosodiphenylamine

Concen: 24.671 ng

RT: 15.727 min Scan# 2149

Delta R.T. -0.006 min

Lab File: BM047536.D

Acq: 16 Sep 2024 16:12

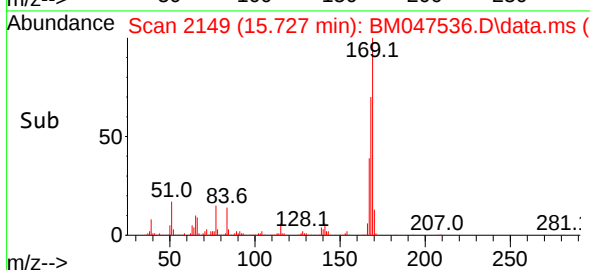
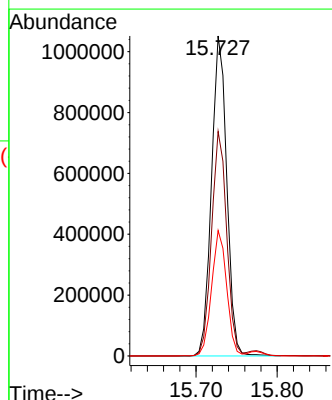
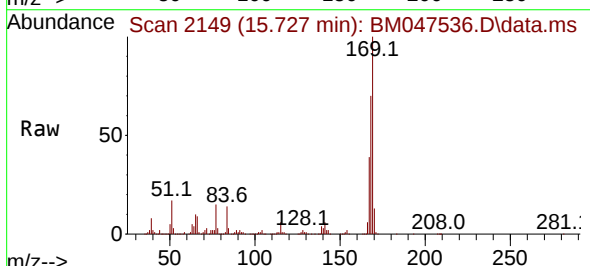
Tgt Ion:169 Resp: 1372755

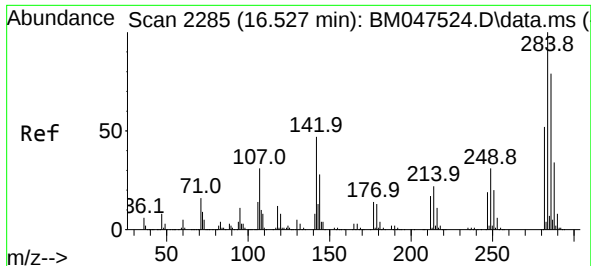
Ion Ratio Lower Upper

169 100

168 70.1 55.3 82.9

167 39.2 30.5 45.7

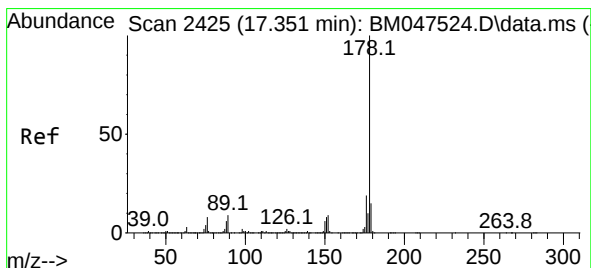
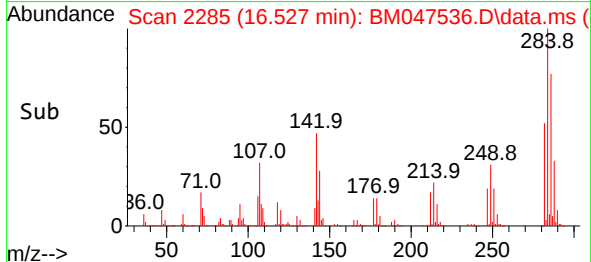
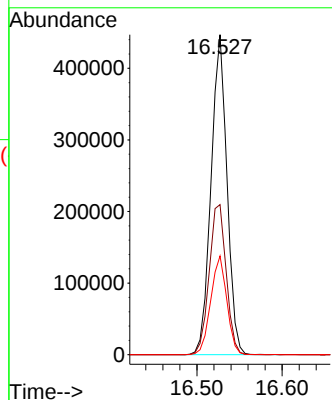
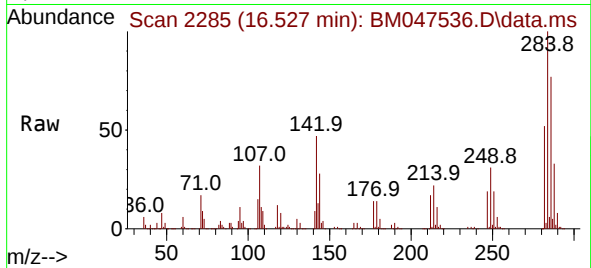




#68
Hexachlorobenzene
Concen: 28.987 ng
RT: 16.527 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

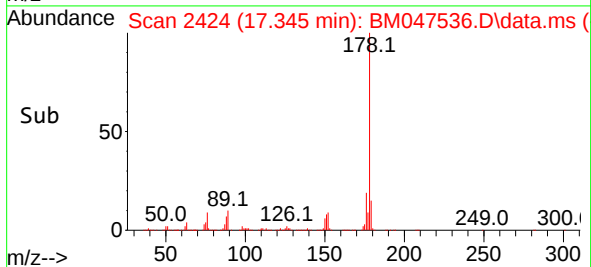
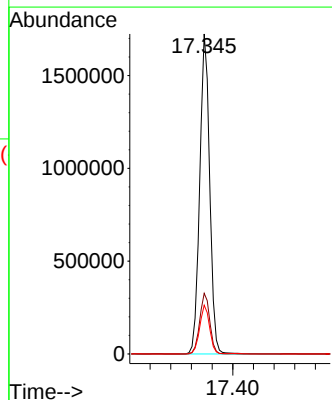
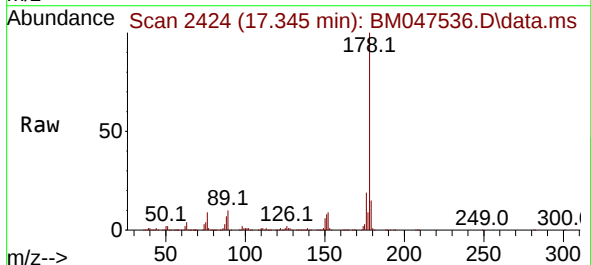
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

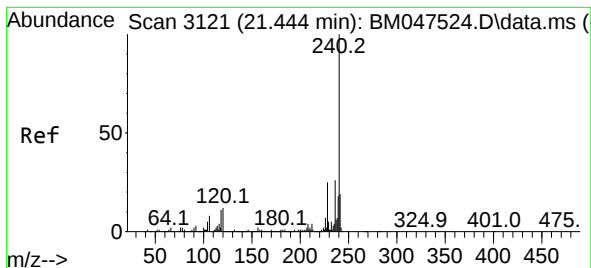
Tgt Ion:284 Resp: 580365
Ion Ratio Lower Upper
284 100
142 46.9 37.3 55.9
249 30.8 24.5 36.7



#72
Anthracene
Concen: 23.878 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

Tgt Ion:178 Resp: 2299599
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.3 12.3 18.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 31

Delta R.T. -0.005 min

Lab File: BM047536.D

Acq: 16 Sep 2024 16:12

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

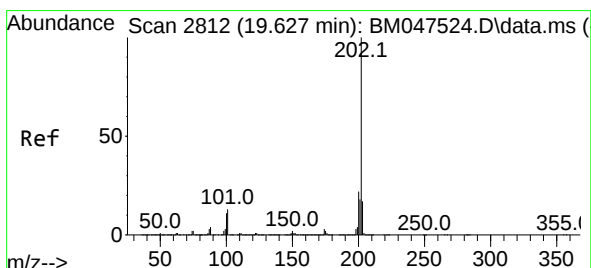
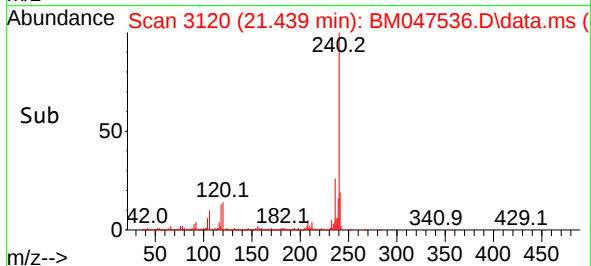
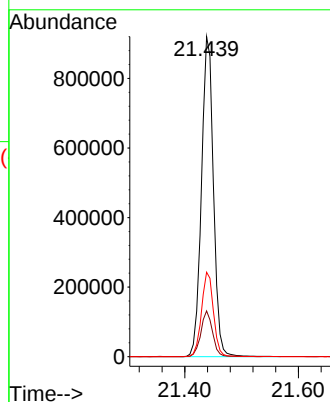
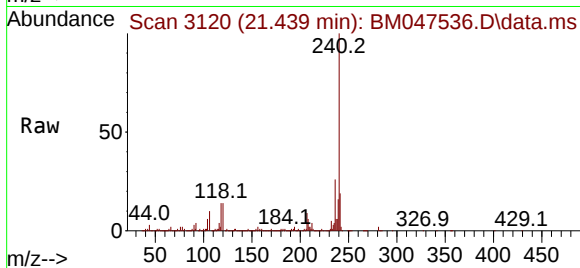
Tgt Ion:240 Resp: 1347119

Ion Ratio Lower Upper

240 100

120 14.3 9.6 14.4

236 26.4 20.9 31.3



#78

Pyrene

Concen: 6.236 ng

RT: 19.621 min Scan# 2811

Delta R.T. -0.006 min

Lab File: BM047536.D

Acq: 16 Sep 2024 16:12

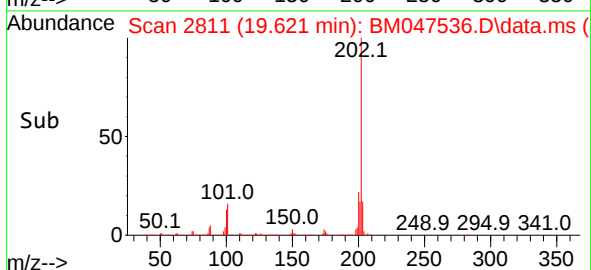
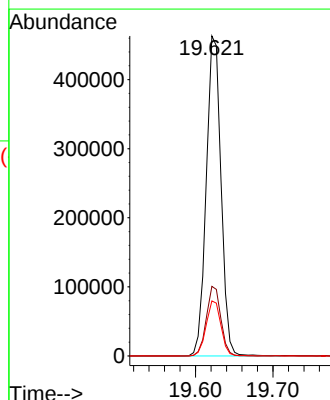
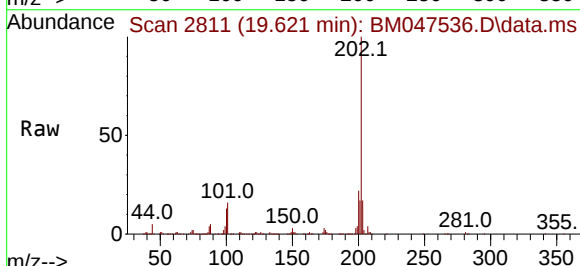
Tgt Ion:202 Resp: 612806

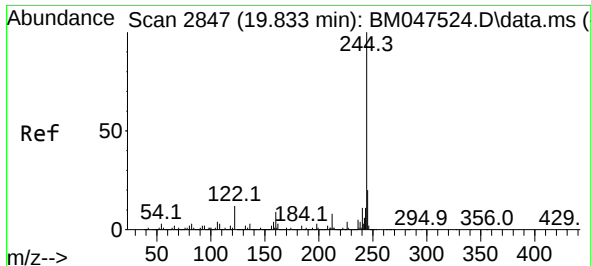
Ion Ratio Lower Upper

202 100

200 21.8 17.2 25.8

203 17.2 14.0 21.0

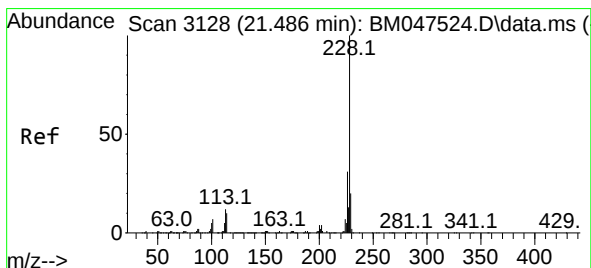
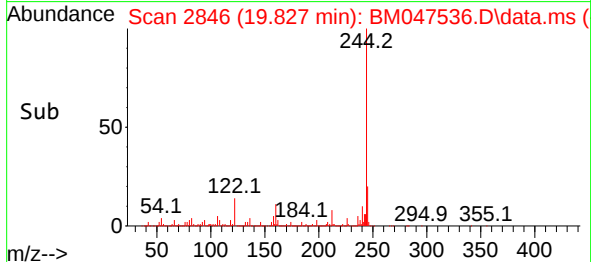
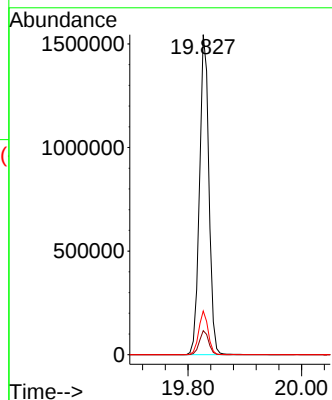
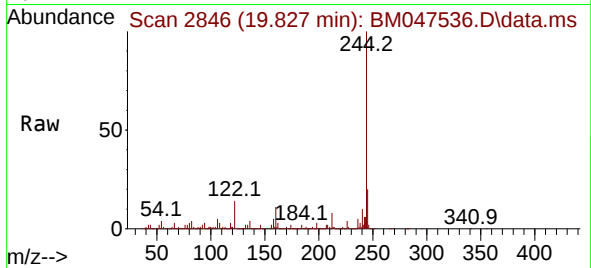




#79
 Terphenyl-d14
 Concen: 23.717 ng
 RT: 19.827 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047536.D
 Acq: 16 Sep 2024 16:12

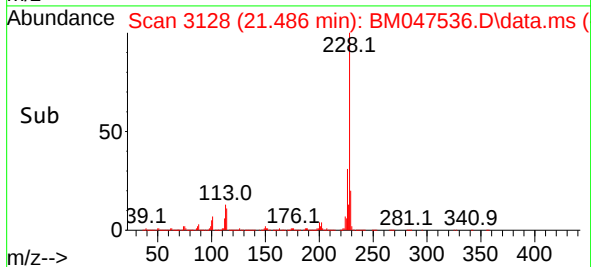
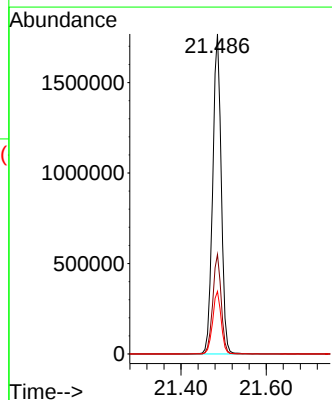
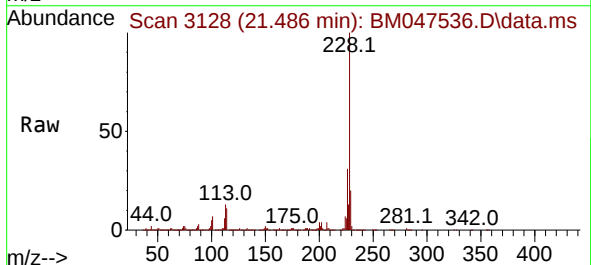
Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WPDL

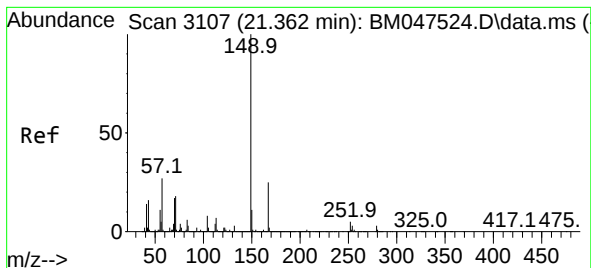
Tgt Ion:244 Resp: 1782974
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 13.7 9.6 14.4



#83
 Chrysene
 Concen: 29.609 ng
 RT: 21.486 min Scan# 3128
 Delta R.T. 0.000 min
 Lab File: BM047536.D
 Acq: 16 Sep 2024 16:12

Tgt Ion:228 Resp: 2459118
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.0 37.6
 229 19.5 15.9 23.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 16.349 ng

RT: 21.356 min Scan# 3107

Delta R.T. -0.006 min

Lab File: BM047536.D

Acq: 16 Sep 2024 16:12

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

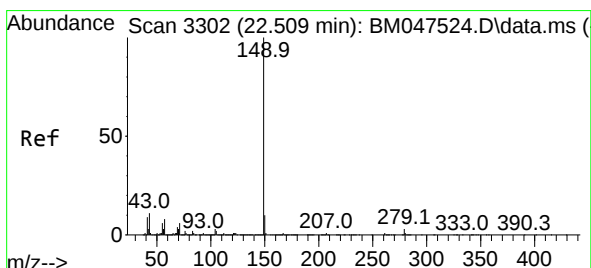
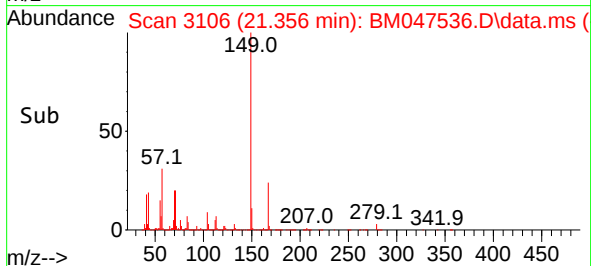
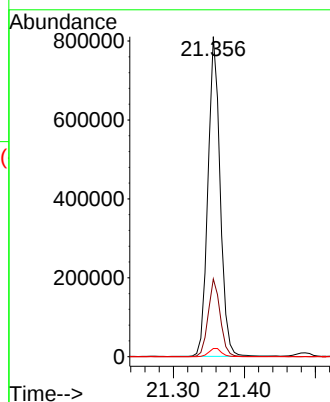
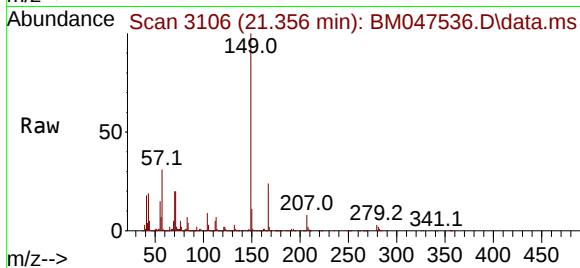
Tgt Ion:149 Resp: 968770

Ion Ratio Lower Upper

149 100

167 24.3 20.2 30.4

279 2.6 2.6 4.0#



#85

Di-n-octyl phthalate

Concen: 25.619 ng

RT: 22.503 min Scan# 3301

Delta R.T. -0.006 min

Lab File: BM047536.D

Acq: 16 Sep 2024 16:12

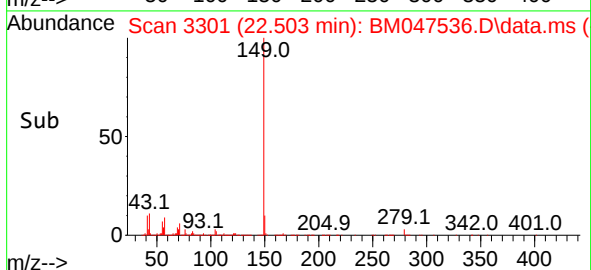
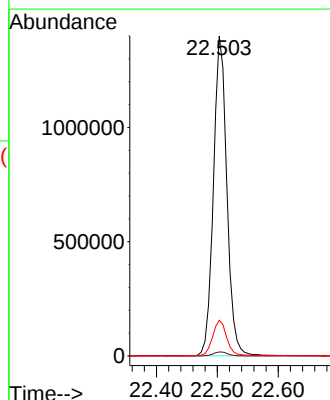
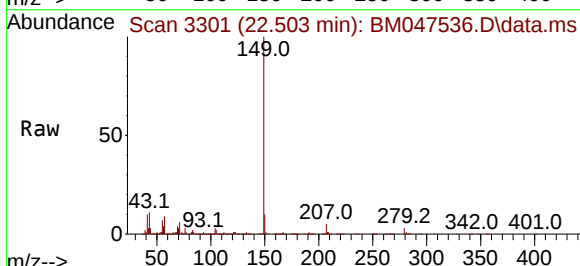
Tgt Ion:149 Resp: 2147339

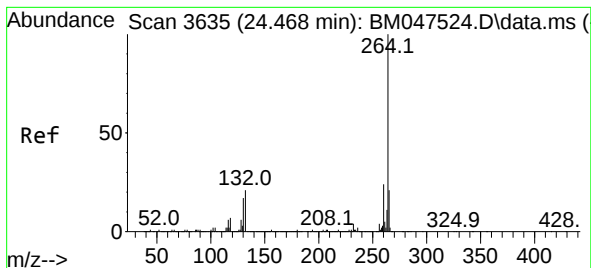
Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 11.8 8.9 13.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.468 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM047536.D

Acq: 16 Sep 2024 16:12

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

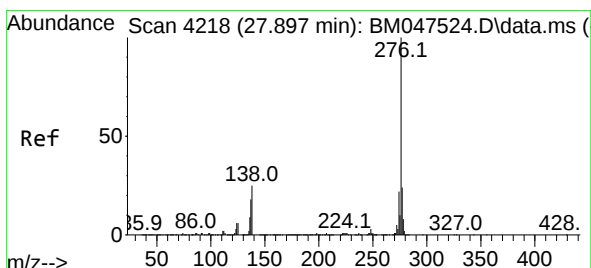
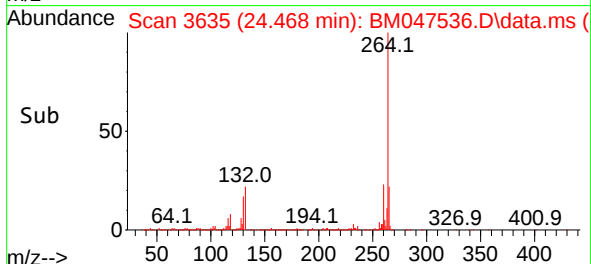
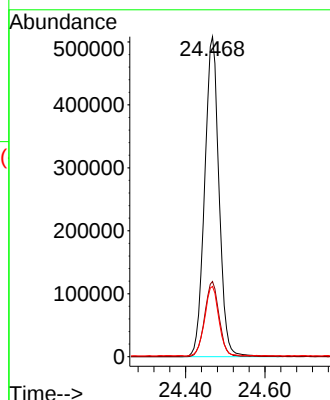
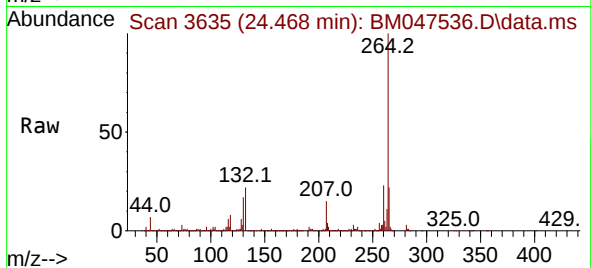
Tgt Ion:264 Resp: 1275889

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.9 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 21.132 ng

RT: 27.879 min Scan# 4215

Delta R.T. -0.018 min

Lab File: BM047536.D

Acq: 16 Sep 2024 16:12

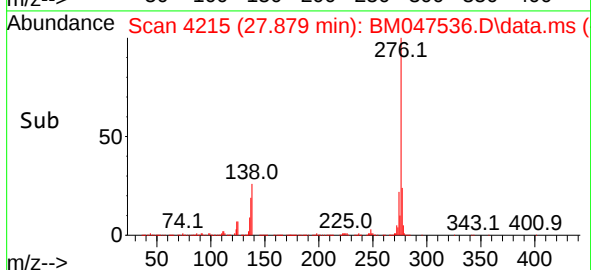
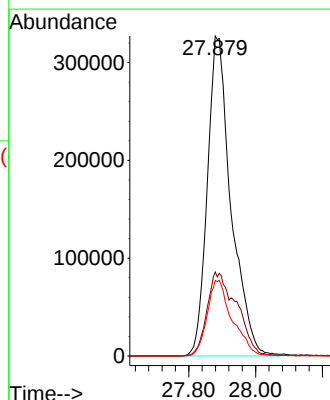
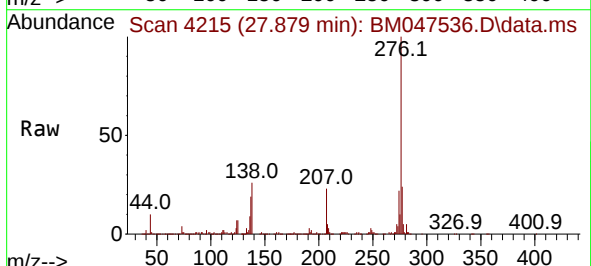
Tgt Ion:276 Resp: 1613527

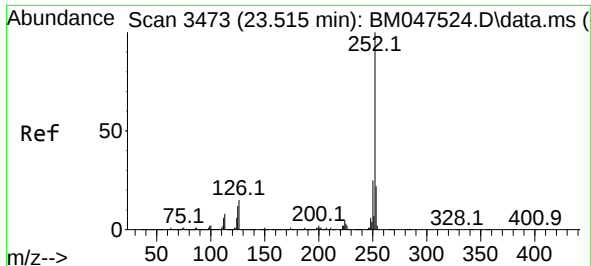
Ion Ratio Lower Upper

276 100

138 32.8 25.0 37.6

277 25.0 20.1 30.1

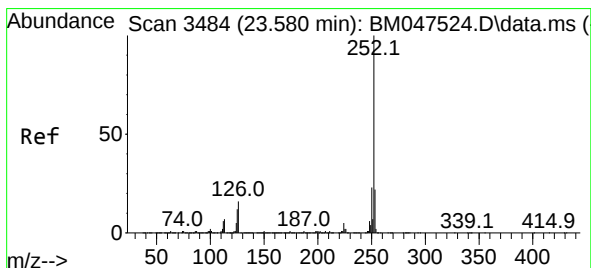
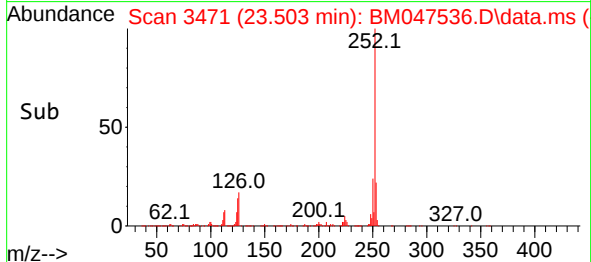
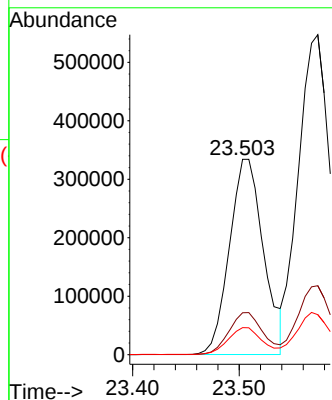
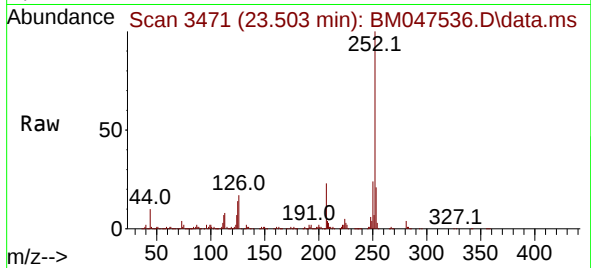




#88
Benzo(b)fluoranthene
Concen: 9.017 ng
RT: 23.503 min Scan# 3471
Delta R.T. -0.012 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

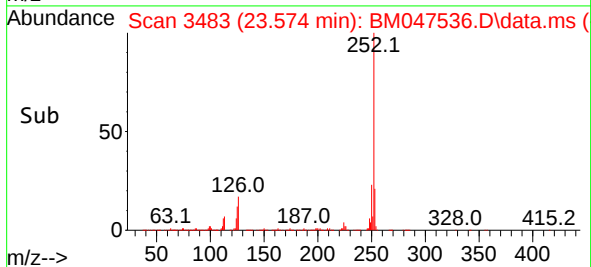
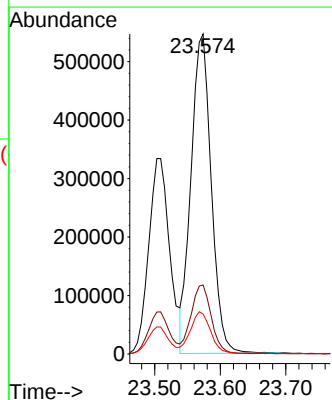
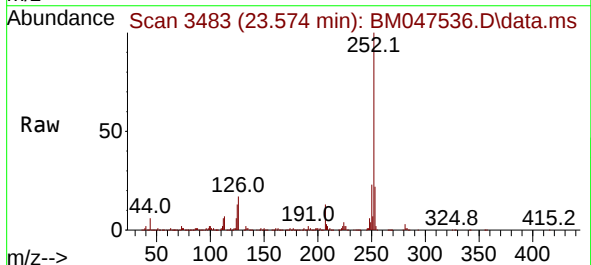
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

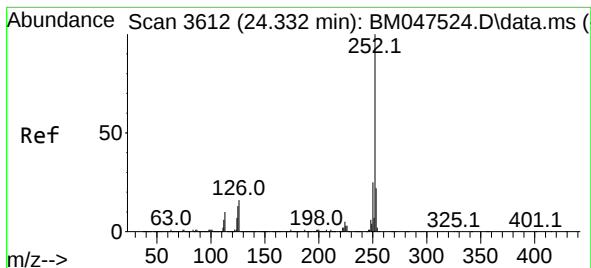
Tgt Ion:252 Resp: 744359
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 13.8 9.5 14.3



#89
Benzo(k)fluoranthene
Concen: 14.345 ng
RT: 23.574 min Scan# 3483
Delta R.T. -0.006 min
Lab File: BM047536.D
Acq: 16 Sep 2024 16:12

Tgt Ion:252 Resp: 1173640
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 12.5 9.5 14.3





#90

Benzo(a)pyrene

Concen: 14.873 ng

RT: 24.321 min Scan# 30

Delta R.T. -0.012 min

Lab File: BM047536.D

Acq: 16 Sep 2024 16:12

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

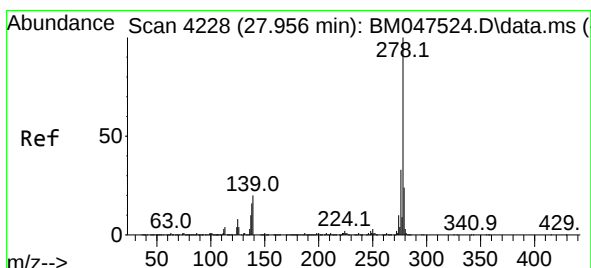
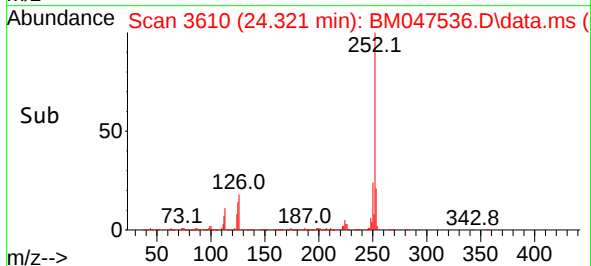
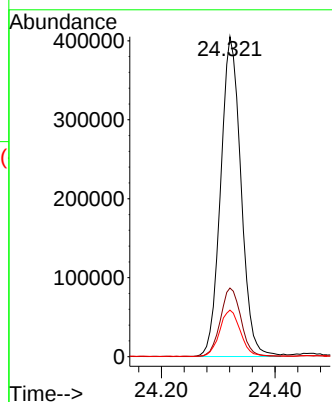
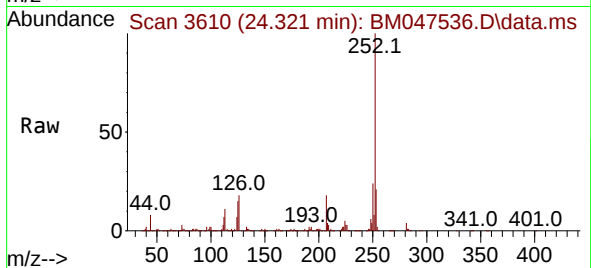
Tgt Ion:252 Resp: 1006301

Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 14.6 10.2 15.4



#91

Dibenzo(a,h)anthracene

Concen: 18.734 ng

RT: 27.950 min Scan# 4227

Delta R.T. -0.006 min

Lab File: BM047536.D

Acq: 16 Sep 2024 16:12

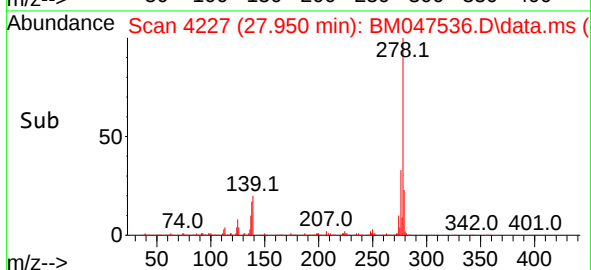
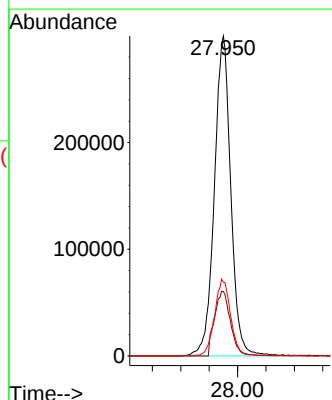
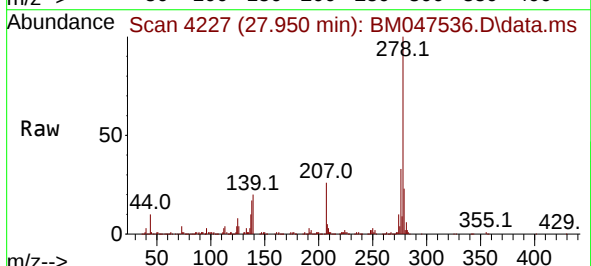
Tgt Ion:278 Resp: 1203491

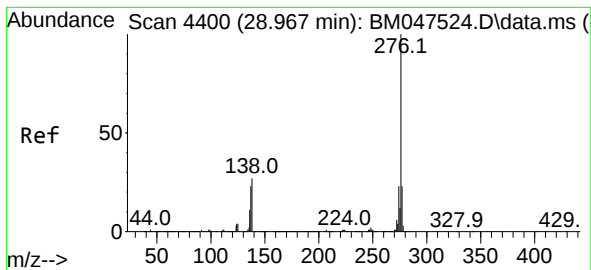
Ion Ratio Lower Upper

278 100

139 20.1 15.9 23.9

279 23.1 19.3 28.9





#92

Benzo(g,h,i)perylene

Concen: 15.207 ng

RT: 28.950 min Scan# 41

Delta R.T. -0.018 min

Lab File: BM047536.D

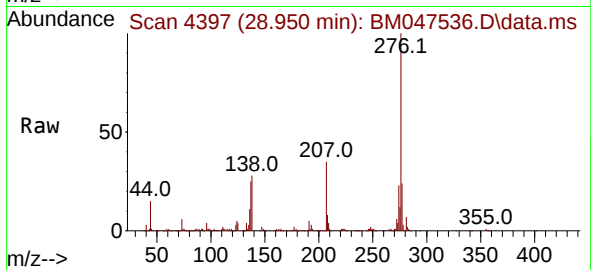
Acq: 16 Sep 2024 16:12

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL



Tgt Ion:276 Resp: 954289

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 28.2 21.5 32.3

