

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091624\
 Data File : BM047535.D
 Acq On : 16 Sep 2024 12:56
 Operator : RC/JU
 Sample : P3845-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WP

Quant Time: Sep 16 13:43:24 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	344273	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1460341	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	837356	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1576550	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1292096	20.000	ng	0.00
86) Perylene-d12	24.474	264	1275489	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	3300401	152.639	ng	0.00
7) Phenol-d6	7.010	99	4413394	144.938	ng	0.00
23) Nitrobenzene-d5	9.004	82	2823010	96.745	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	898838	111.053	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	5959022	98.031	ng	0.00
79) Terphenyl-d14	19.833	244	9539238	132.295	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.628	42	1407798	112.554	ng	# 98
11) bis(2-Chloroethyl)ether	7.269	93	2804272	114.564	ng	100
12) 1,3-Dichlorobenzene	7.739	146	3814062	146.188	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	2303999	66.913	ng	99
18) Hexachloroethane	8.934	117	1323486	124.673	ng	98
19) n-Nitroso-di-n-propyla...	8.657	70	2205866	107.443	ng	97
31) Naphthalene	10.698	128	11660125	147.841	ng	99
34) Hexachlorobutadiene	10.992	225	846952	67.838	ng	99
37) 2-Methylnaphthalene	12.310	142	4589437	87.431	ng	99
38) 1-Methylnaphthalene	12.527	142	8956817	171.700	ng	99
41) Hexachlorocyclopentadiene	12.663	237	2600147	351.028	ng	97
49) Acenaphthylene	14.204	152	12314771	168.691	ng	96
51) 2,6-Dinitrotoluene	14.051	165	1049356	87.096	ng	100
52) Acenaphthene	14.545	154	840007	16.422	ng	99
53) 3-Nitroaniline	14.380	138	1249510	93.305	ng	95
55) Dibenzofuran	14.880	168	4062690	56.522	ng	99
57) 2,4-Dinitrotoluene	14.833	165	1040650	64.763	ng	97
58) Fluorene	15.527	166	11818892	182.635	ng	98
60) Diethylphthalate	15.304	149	5625960	92.622	ng	98
61) 4-Chlorophenyl-phenyle...	15.521	204	1178872	39.841	ng	98
66) n-Nitrosodiphenylamine	15.733	169	6279471	130.199	ng	99
68) Hexachlorobenzene	16.533	284	2873965	165.608	ng	95
72) Anthracene	17.351	178	11153136	133.611	ng	98
78) Pyrene	19.621	202	2964541	31.454	ng	100
83) Chrysene	21.492	228	12916478	162.145	ng	92
84) Bis(2-ethylhexyl)phtha...	21.362	149	6268556	110.292	ng	98
85) Di-n-octyl phthalate	22.509	149	14043193	174.678	ng	98
87) Indeno(1,2,3-cd)pyrene	27.921	276	8839664	115.806	ng	98
88) Benzo(b)fluoranthene	23.515	252	3945768	47.812	ng	99
89) Benzo(k)fluoranthene	23.586	252	6654574	81.362	ng	99
90) Benzo(a)pyrene	24.333	252	5660846	83.692	ng	99
91) Dibenzo(a,h)anthracene	27.973	278	6773810	105.477	ng	99
92) Benzo(g,h,i)perylene	28.973	276	4878960	77.773	ng	98

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

Instrument :

BNA_M

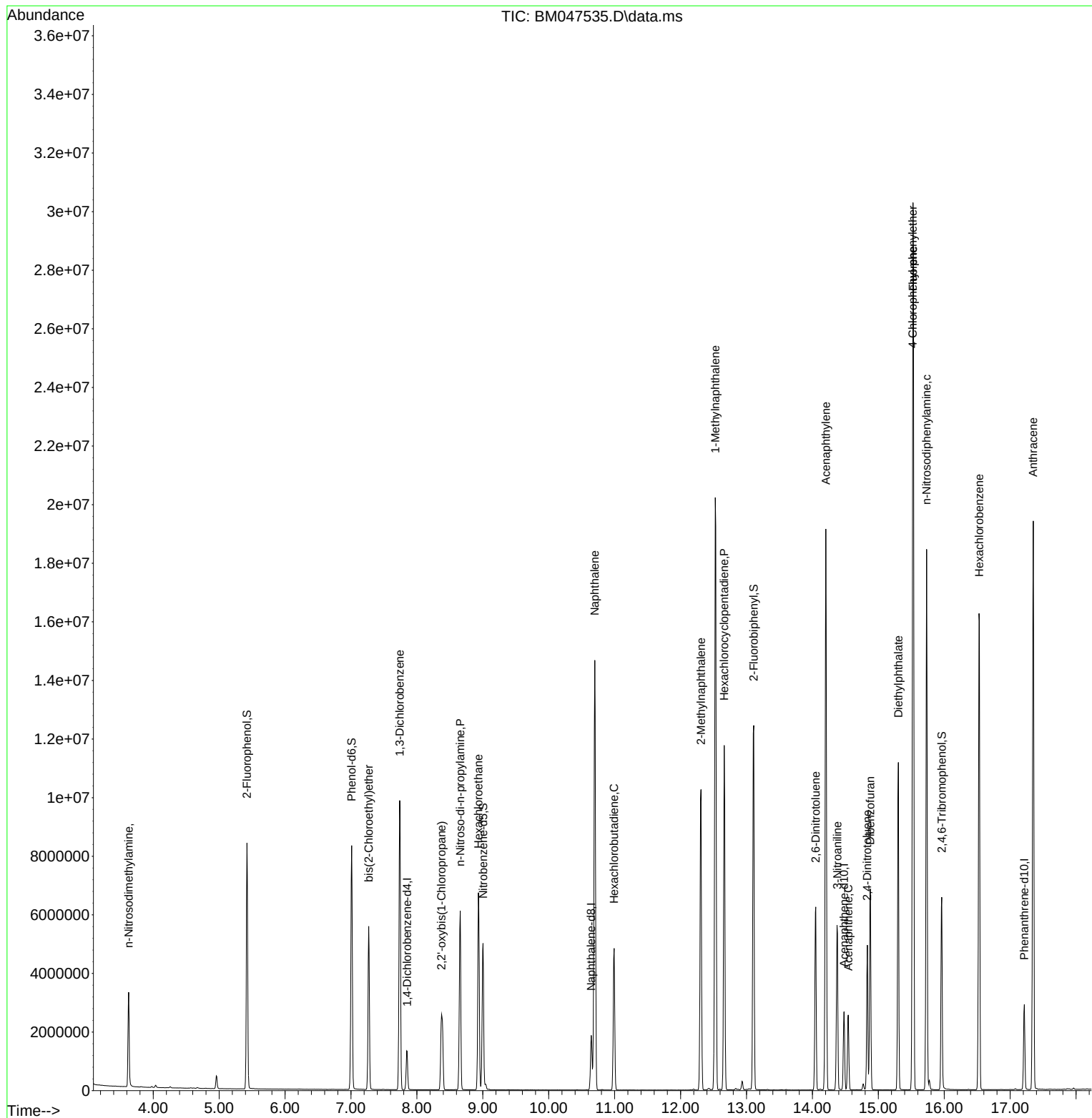
ClientSampleId :

PT-BN-WP

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BNA_M
ClientSampleId :
PT-BN-WP

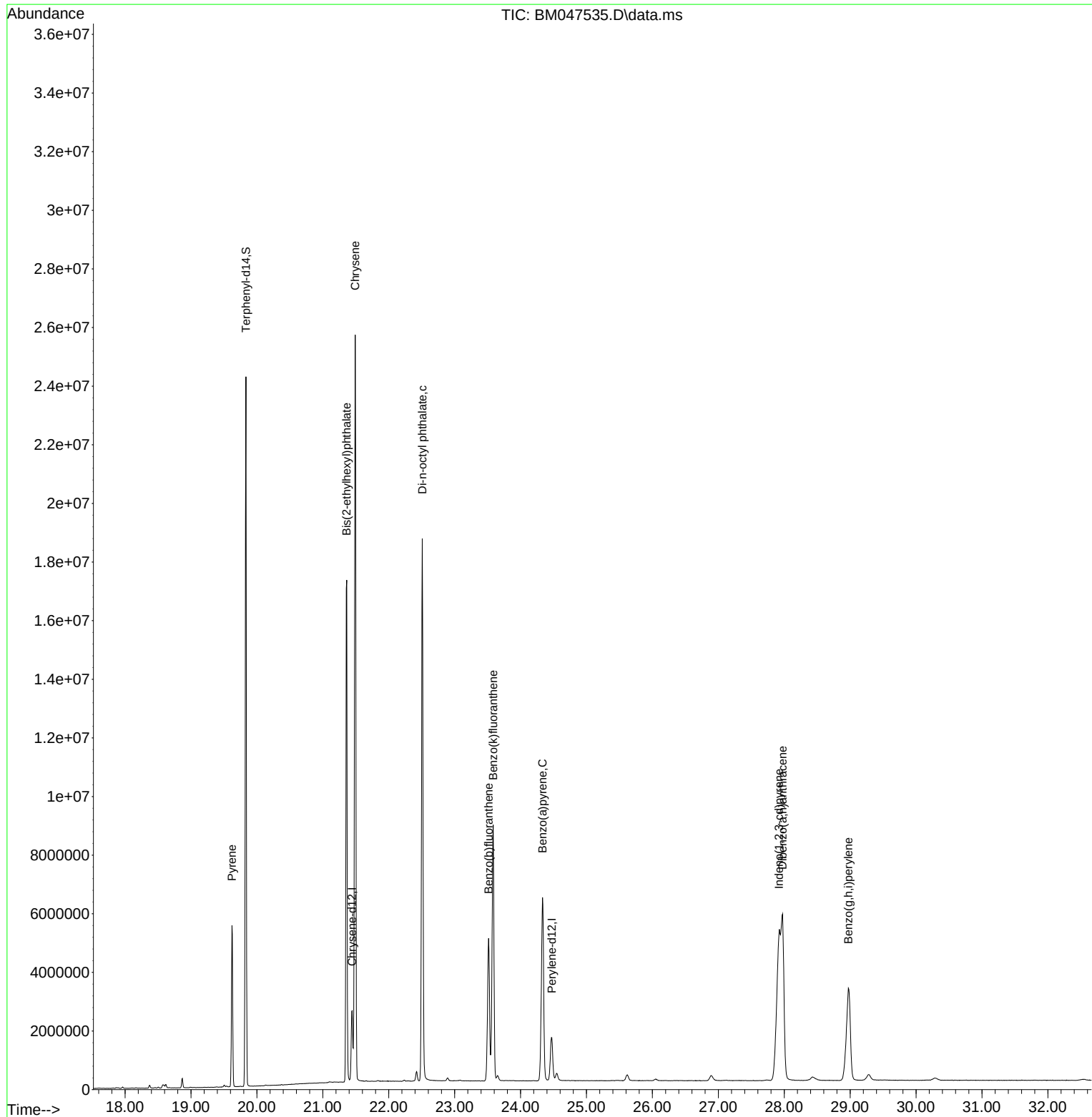
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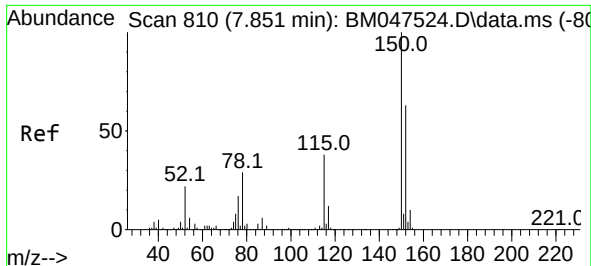


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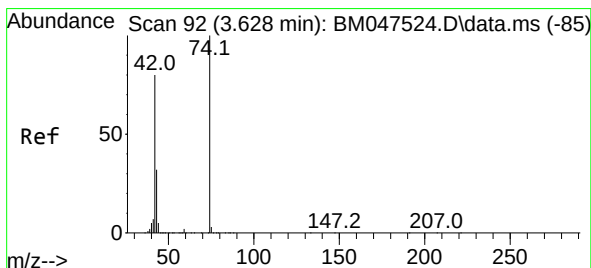
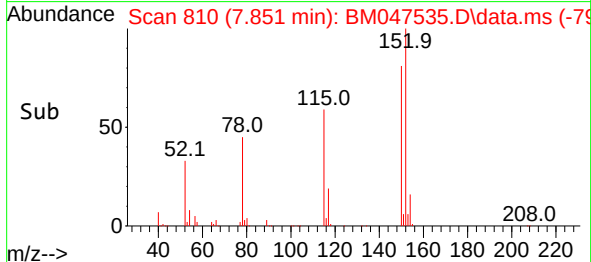
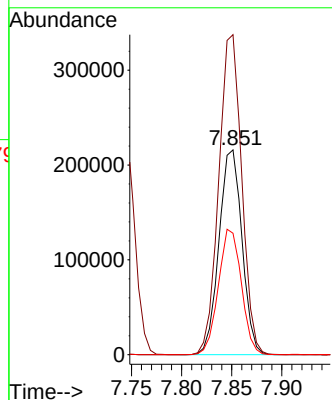
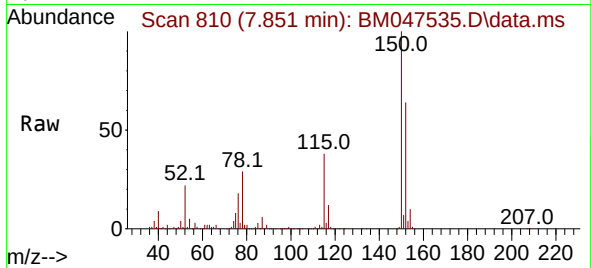




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

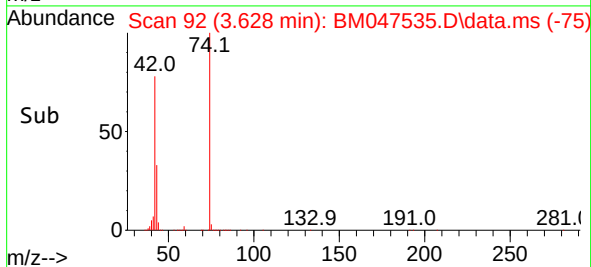
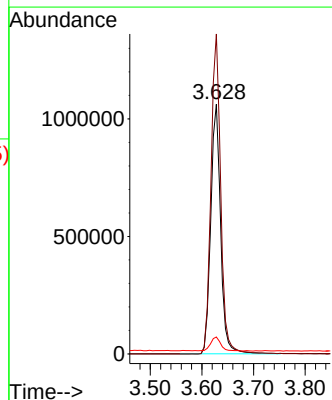
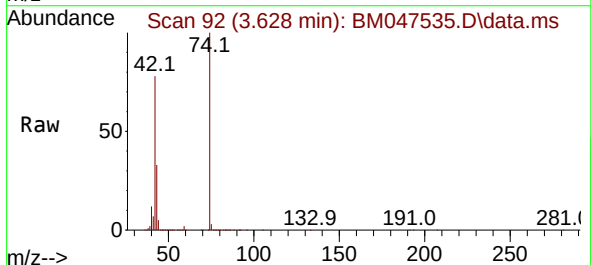
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BNA_M
ClientSampleId :
PT-BN-WP

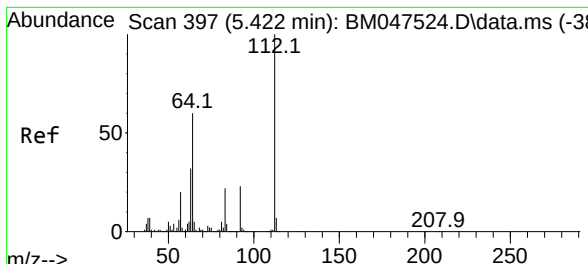
Tgt Ion:152 Resp: 344273
Ion Ratio Lower Upper
152 100
150 156.3 126.8 190.2
115 59.3 47.8 71.8



#4
n-Nitrosodimethylamine
Concen: 112.554 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

Tgt Ion: 42 Resp: 1407798
Ion Ratio Lower Upper
42 100
74 128.1 100.5 150.7
44 6.8 6.9 10.3

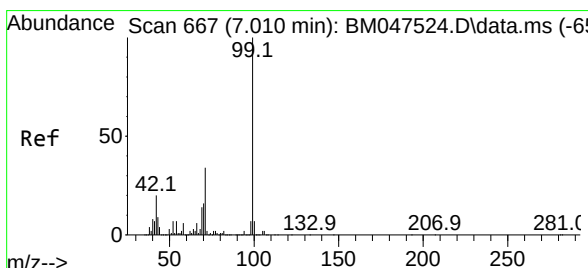
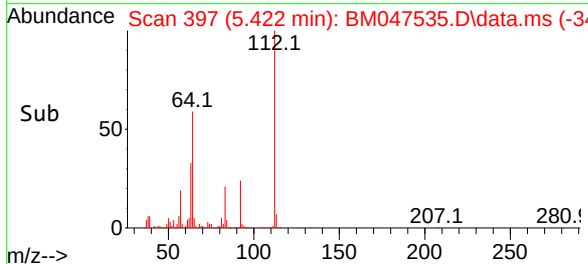
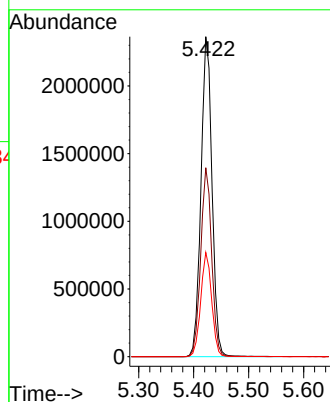
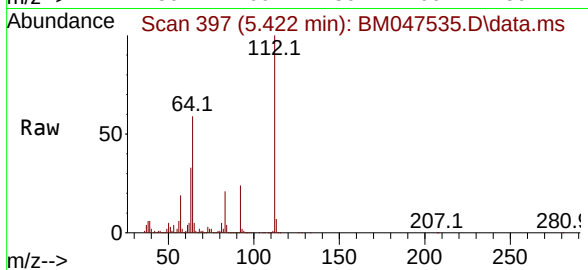




#5
2-Fluorophenol
Concen: 152.639 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

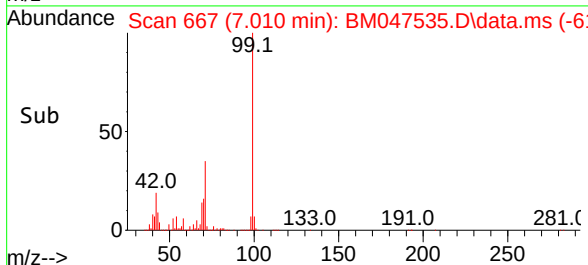
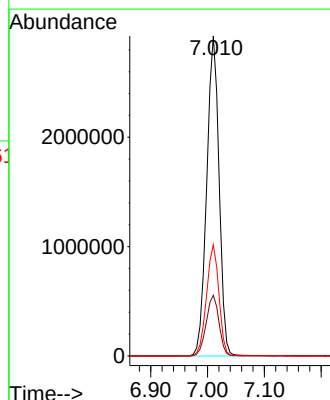
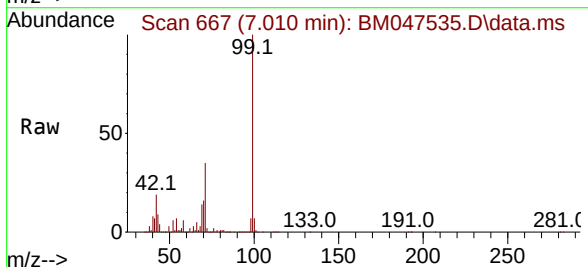
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

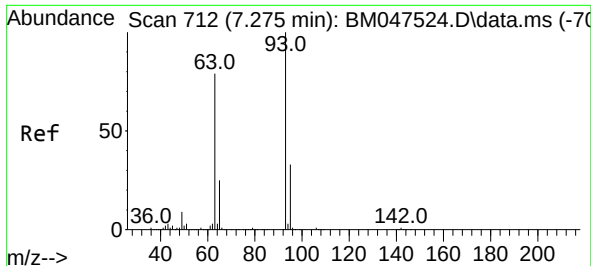
Tgt Ion:112 Resp: 3300401
Ion Ratio Lower Upper
112 100
64 59.0 48.2 72.4
63 32.6 26.0 39.0



#7
Phenol-d6
Concen: 144.938 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

Tgt Ion: 99 Resp: 4413394
Ion Ratio Lower Upper
99 100
42 19.0 15.8 23.8
71 34.7 27.6 41.4



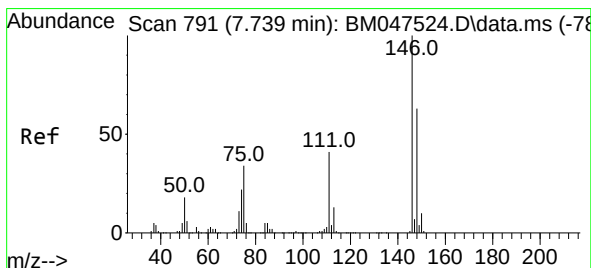
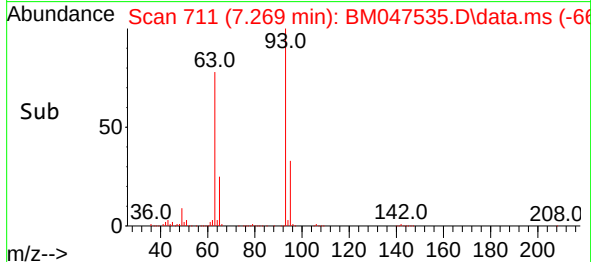
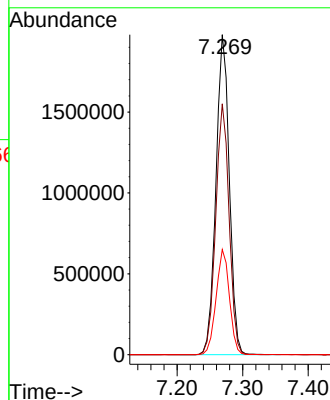
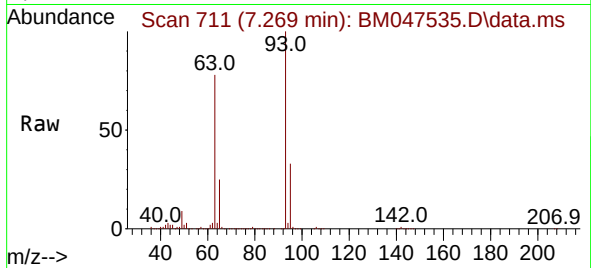


#11
bis(2-Chloroethyl)ether
Concen: 114.564 ng
RT: 7.269 min Scan# 712
Delta R.T. -0.006 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

Tgt Ion: 93 Resp: 2804272

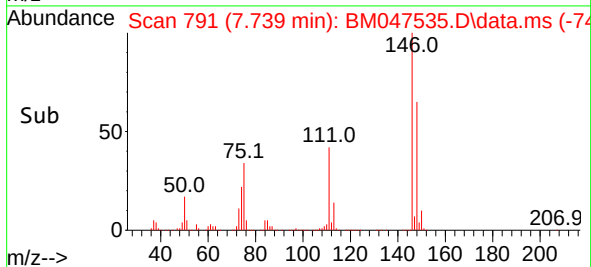
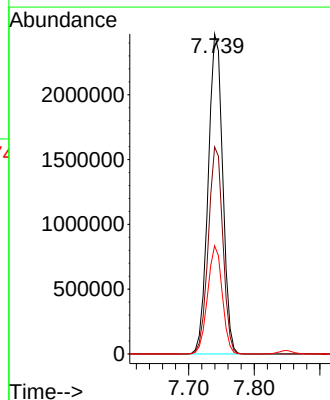
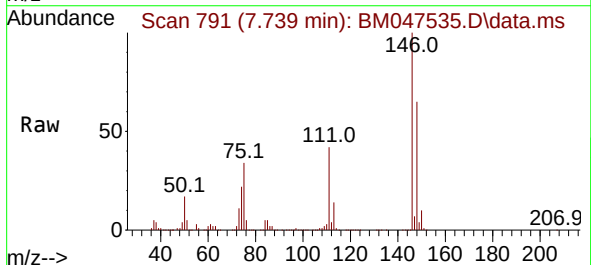
Ion	Ratio	Lower	Upper
93	100		
63	78.4	58.2	98.2
95	32.8	12.8	52.8

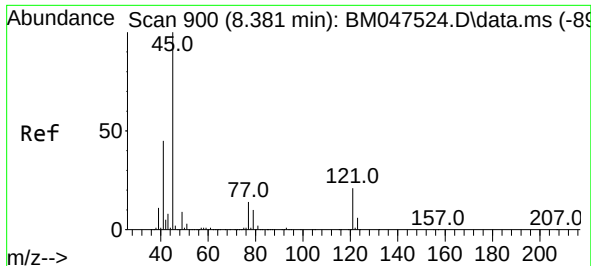


#12
1,3-Dichlorobenzene
Concen: 146.188 ng
RT: 7.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

Tgt Ion:146 Resp: 3814062

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.2	75.4
75	33.8	27.4	41.0

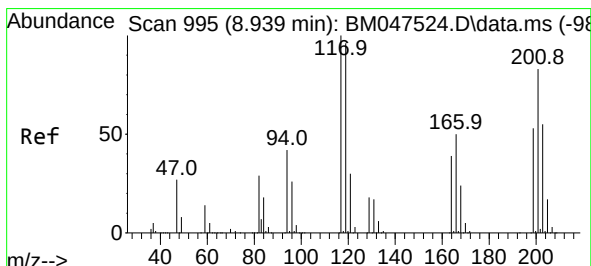
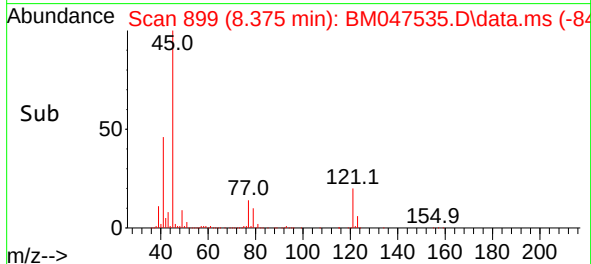
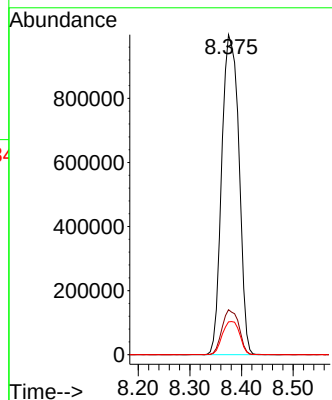
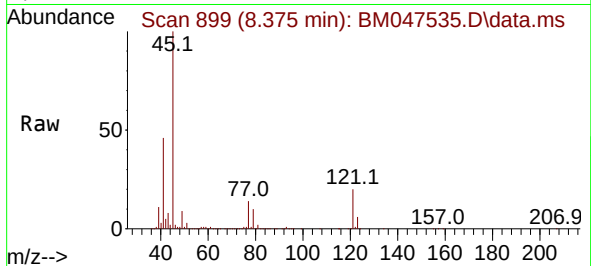




#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.913 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

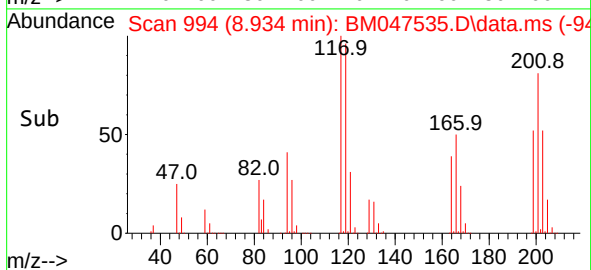
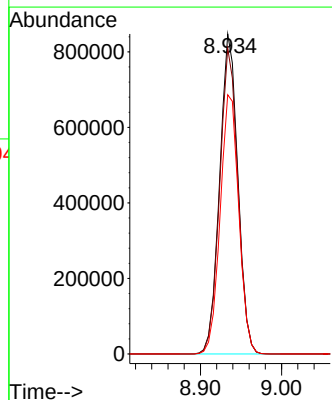
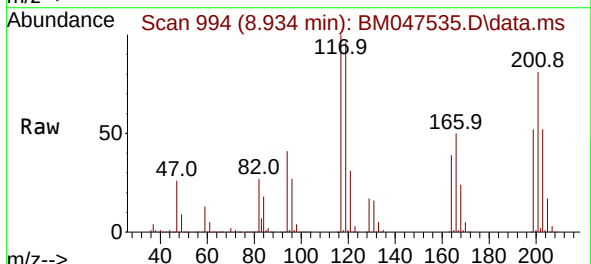
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ClientSampleId :
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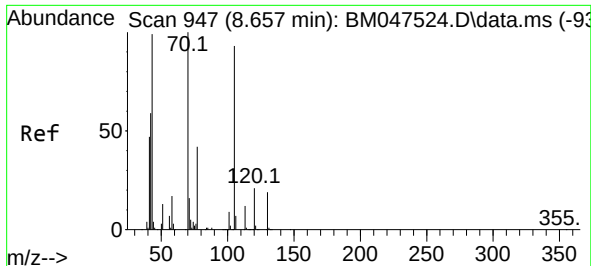
Tgt Ion: 45 Resp: 2303999
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.7
79 10.3 0.0 30.3



#18
Hexachloroethane
Concen: 124.673 ng
RT: 8.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

Tgt Ion: 117 Resp: 1323486
Ion Ratio Lower Upper
117 100
119 95.5 77.0 115.4
201 81.0 66.8 100.2

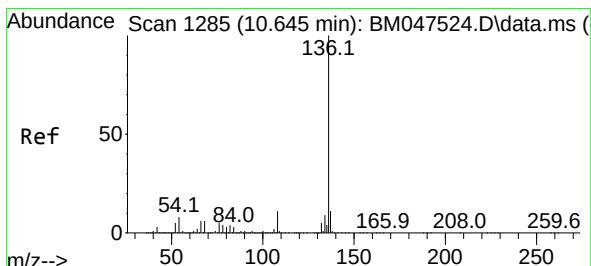
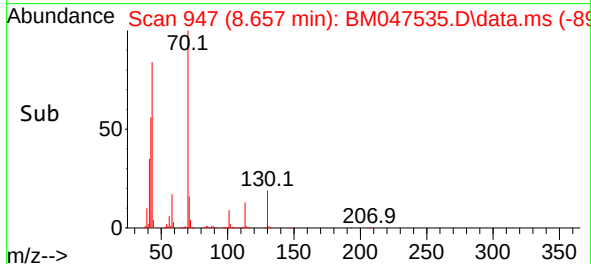
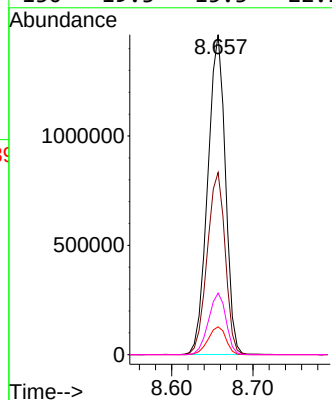
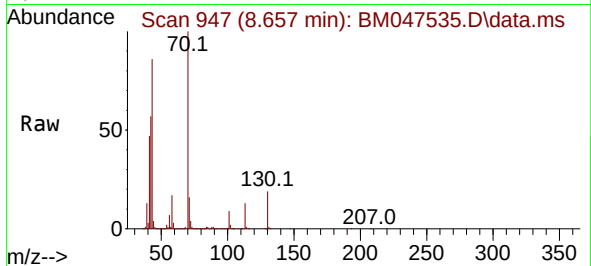




#19
n-Nitroso-di-n-propylamine
Concen: 107.443 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

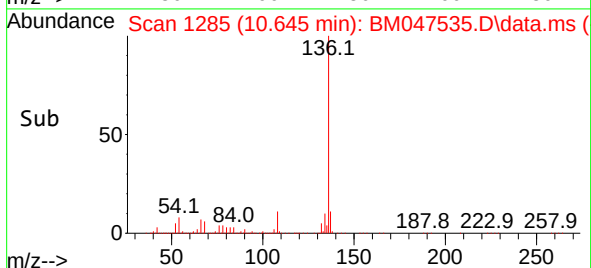
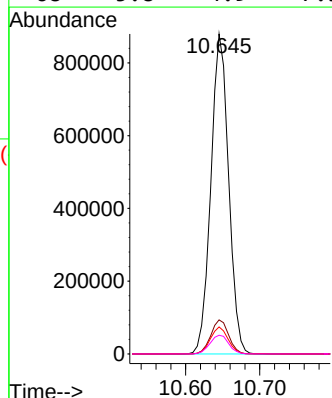
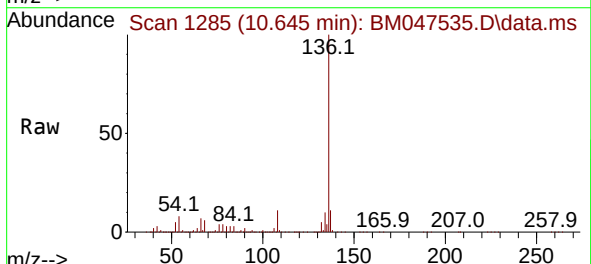
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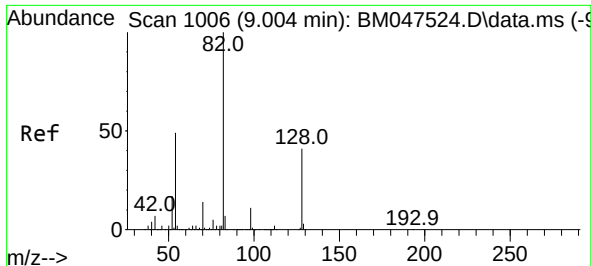
Tgt Ion: 70 Resp: 2205866
Ion Ratio Lower Upper
70 100
42 57.0 48.2 72.2
101 8.7 7.0 10.4
130 19.3 15.3 22.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

Tgt Ion: 136 Resp: 1460341
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 8.5 6.6 9.8
68 5.8 4.9 7.3

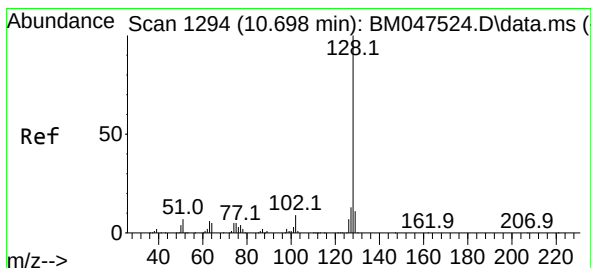
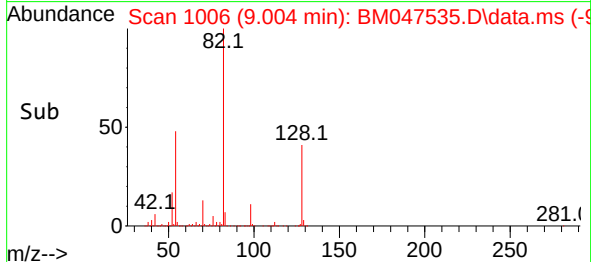
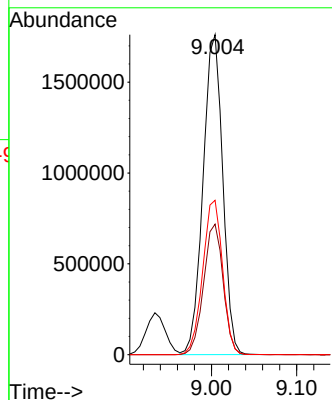
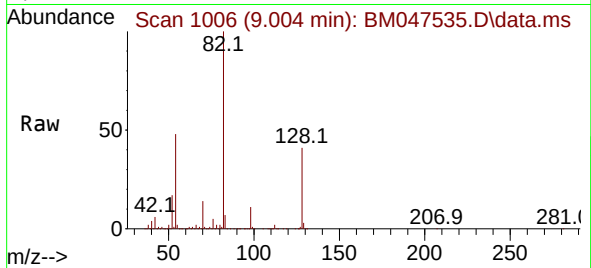




#23
Nitrobenzene-d5
Concen: 96.745 ng
RT: 9.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

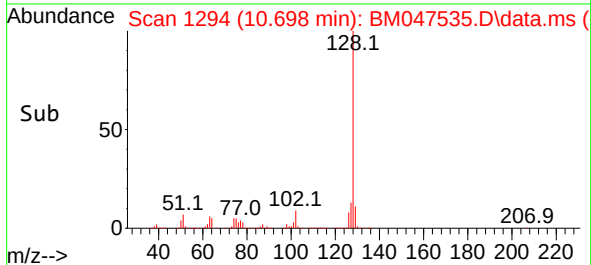
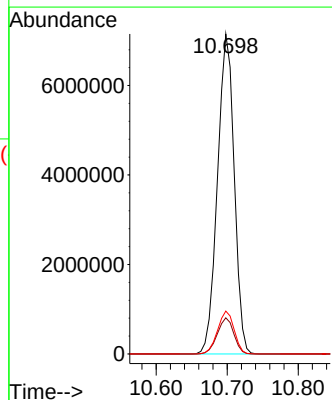
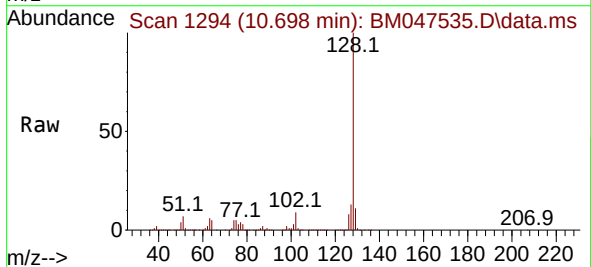
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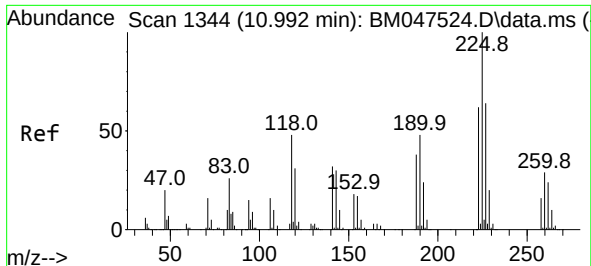
Tgt Ion: 82 Resp: 2823010
Ion Ratio Lower Upper
82 100
128 40.8 33.0 49.4
54 48.3 39.3 58.9



#31
Naphthalene
Concen: 147.841 ng
RT: 10.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

Tgt Ion: 128 Resp: 11660125
Ion Ratio Lower Upper
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129 11.3 8.7 13.1
127 13.4 10.5 15.7

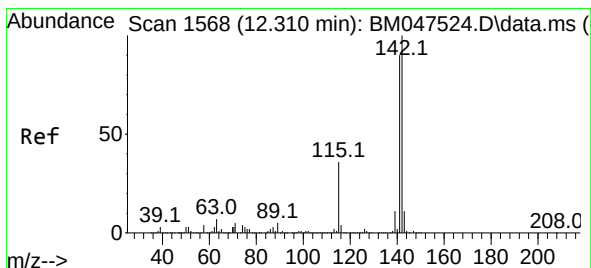
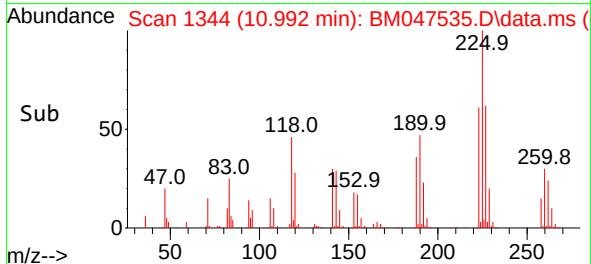
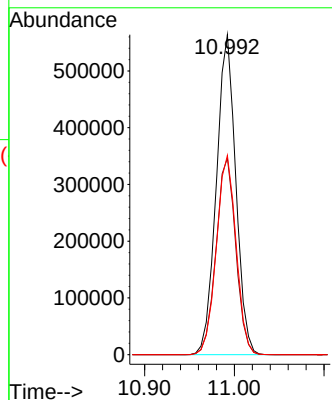
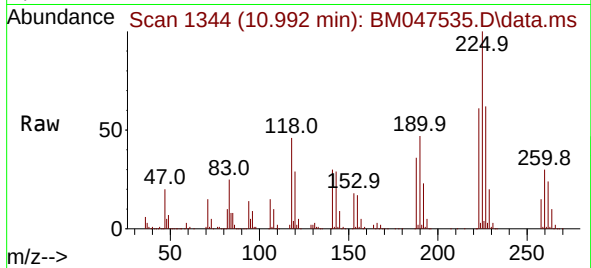




#34
Hexachlorobutadiene
Concen: 67.838 ng
RT: 10.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

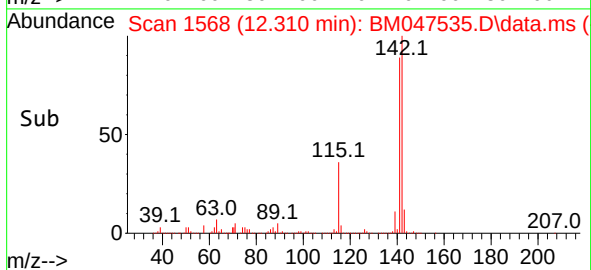
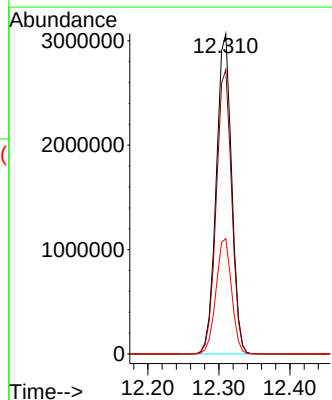
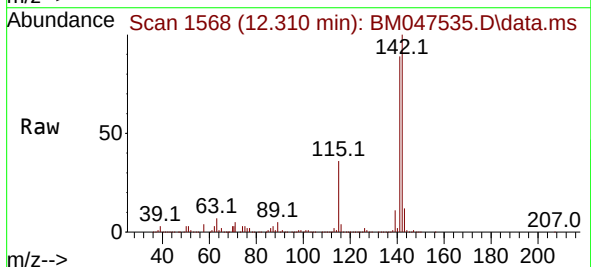
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

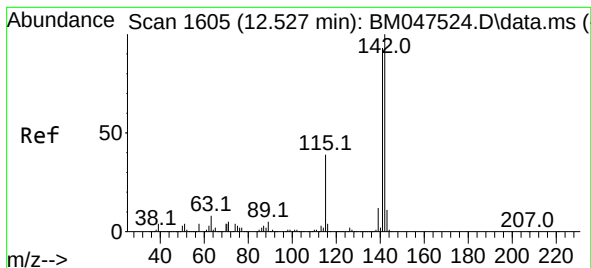
Tgt Ion:225 Resp: 846952
Ion Ratio Lower Upper
225 100
223 61.4 49.8 74.6
227 62.3 51.0 76.4



#37
2-Methylnaphthalene
Concen: 87.431 ng
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

Tgt Ion:142 Resp: 4589437
Ion Ratio Lower Upper
142 100
141 88.9 72.2 108.4
115 36.1 29.1 43.7





#38

1-Methylnaphthalene

Concen: 171.700 ng

RT: 12.527 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047535.D

Acq: 16 Sep 2024 12:56

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

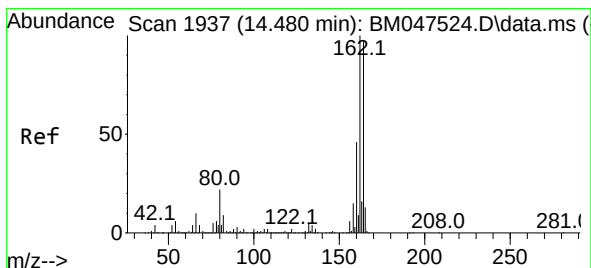
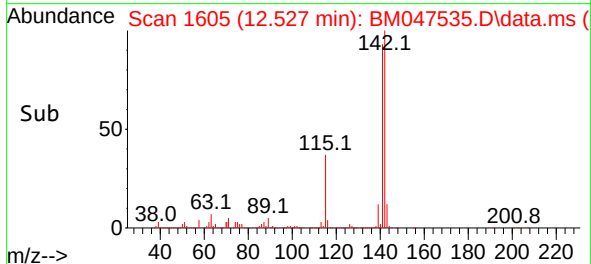
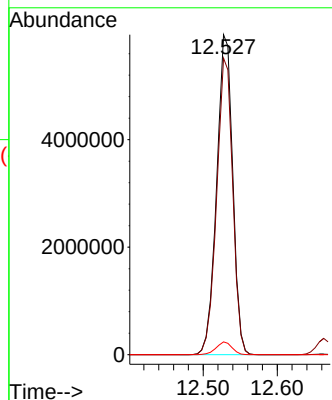
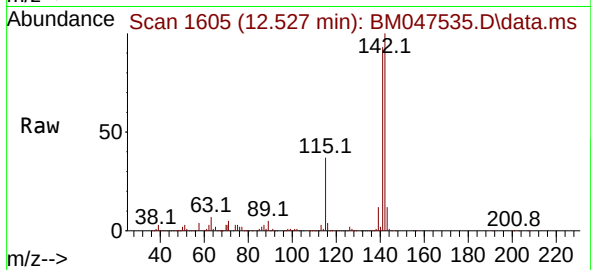
Tgt Ion:142 Resp: 8956817

Ion Ratio Lower Upper

142 100

141 92.6 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: BM047535.D

Acq: 16 Sep 2024 12:56

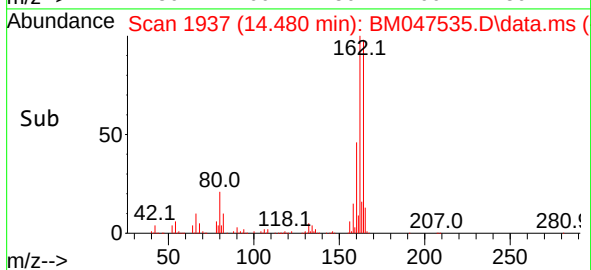
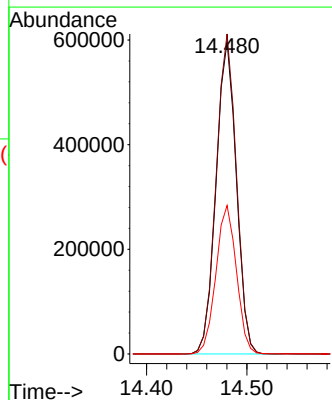
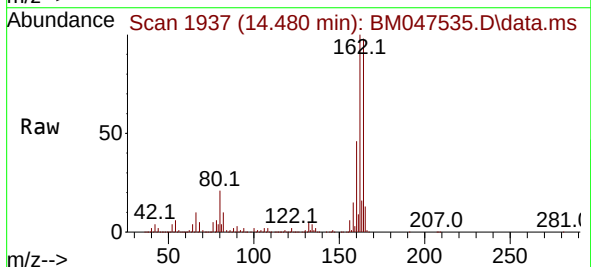
Tgt Ion:164 Resp: 837356

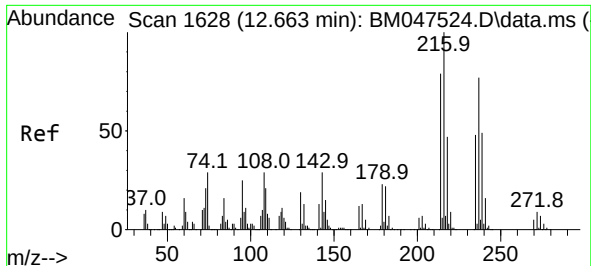
Ion Ratio Lower Upper

164 100

162 102.4 82.2 123.2

160 47.5 38.2 57.2

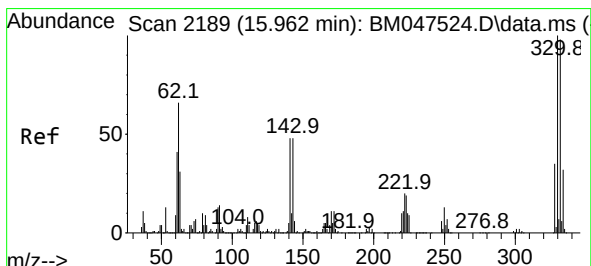
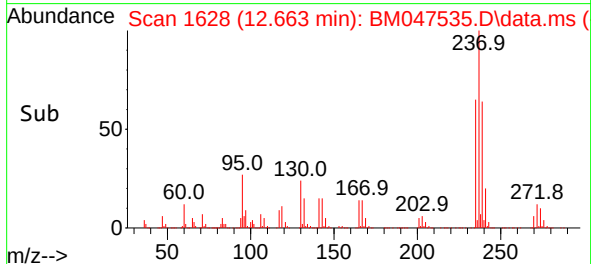
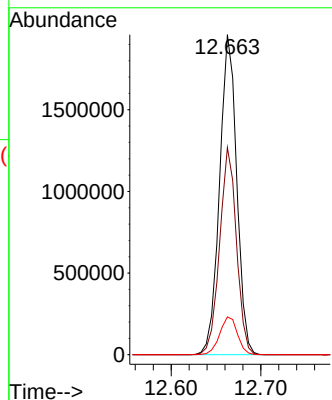
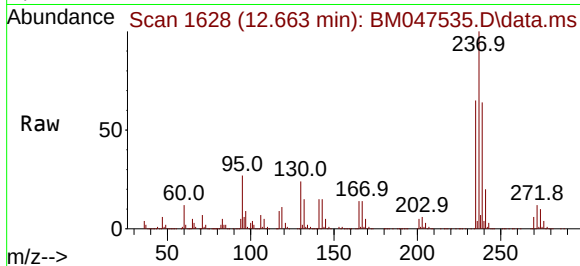




#41
Hexachlorocyclopentadiene
Concen: 351.028 ng
RT: 12.663 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

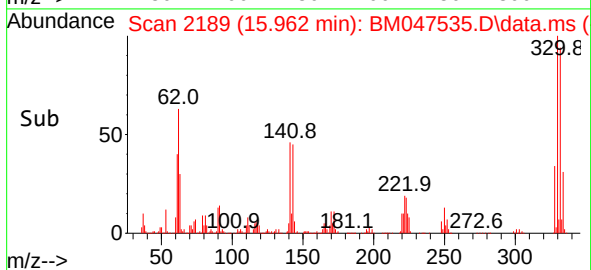
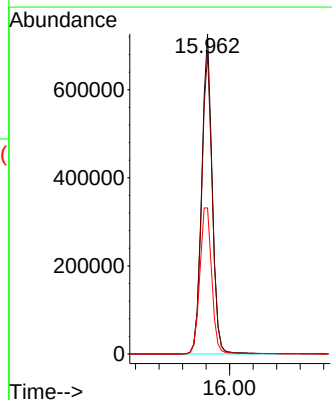
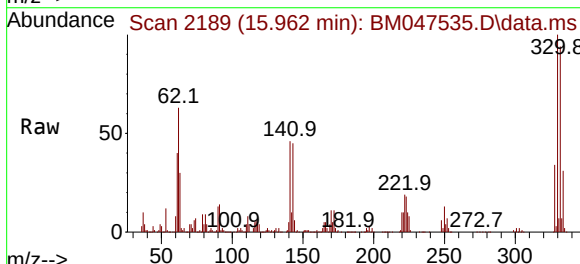
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

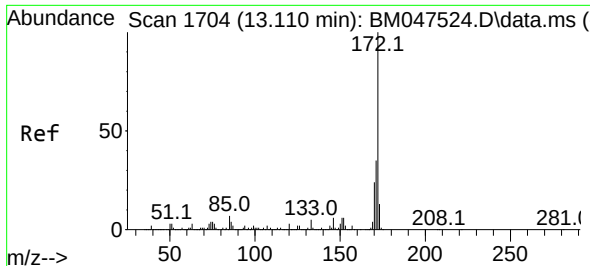
Tgt Ion:237 Resp: 2600147
Ion Ratio Lower Upper
237 100
235 64.7 42.0 82.0
272 11.8 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 111.053 ng
RT: 15.962 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

Tgt Ion:330 Resp: 898838
Ion Ratio Lower Upper
330 100
332 95.7 76.9 115.3
141 51.8 42.2 63.2

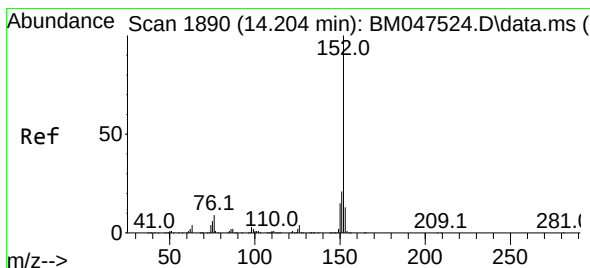
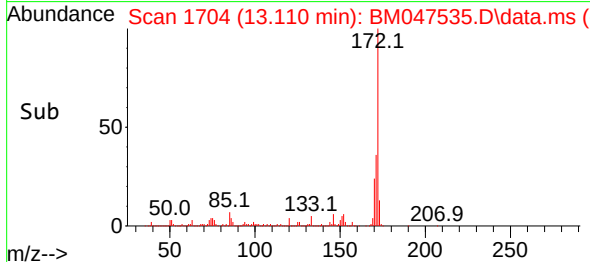
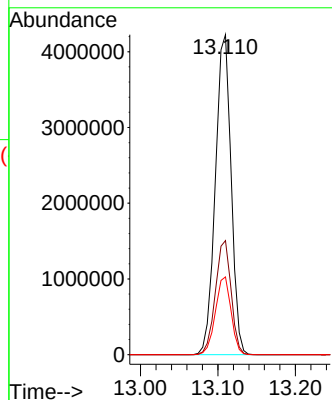
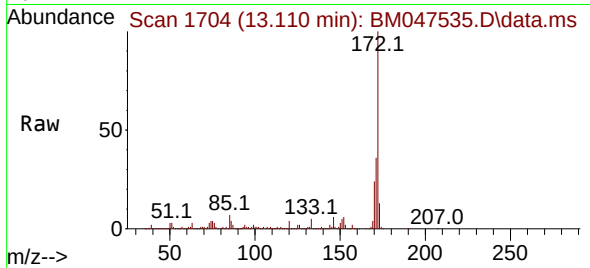




#45
2-Fluorobiphenyl
Concen: 98.031 ng
RT: 13.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

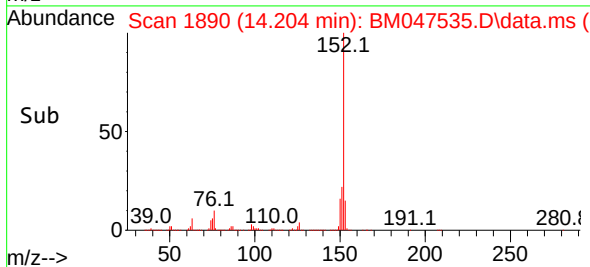
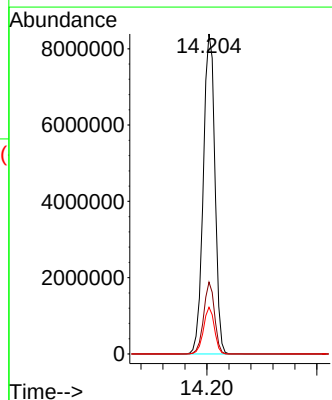
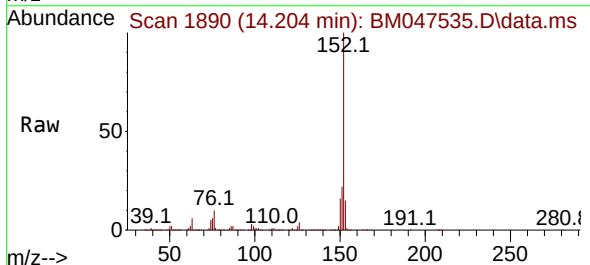
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

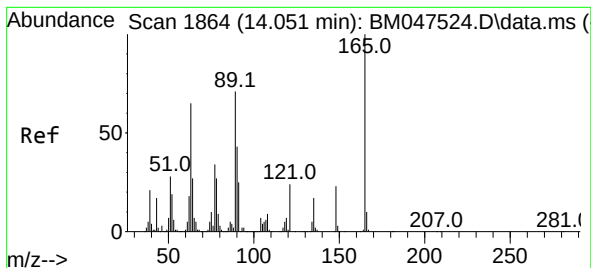
Tgt Ion:172 Resp: 5959022
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.3 19.4 29.0



#49
Acenaphthylene
Concen: 168.691 ng
RT: 14.204 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

Tgt Ion:152 Resp:12314771
Ion Ratio Lower Upper
152 100
151 22.5 16.5 24.7
153 14.6 10.4 15.6

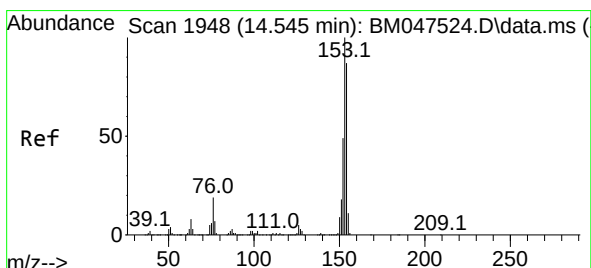
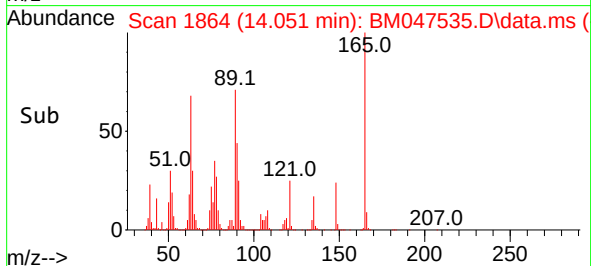
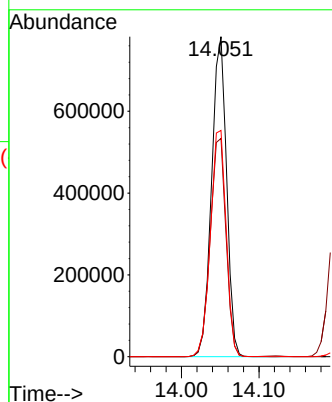
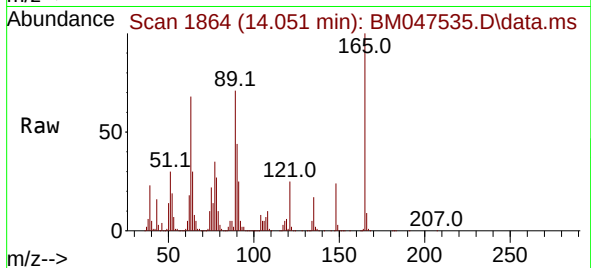




#51
2,6-Dinitrotoluene
Concen: 87.096 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

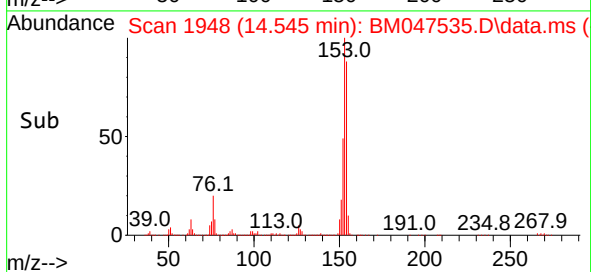
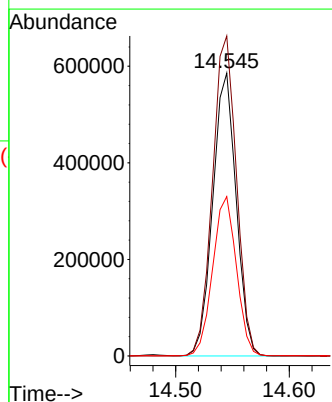
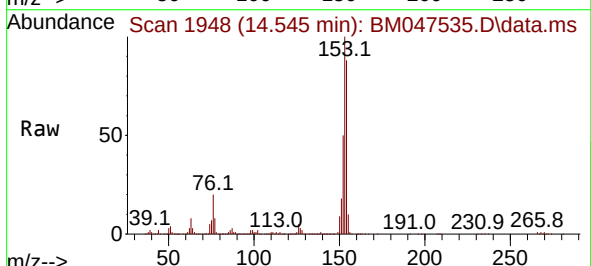
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

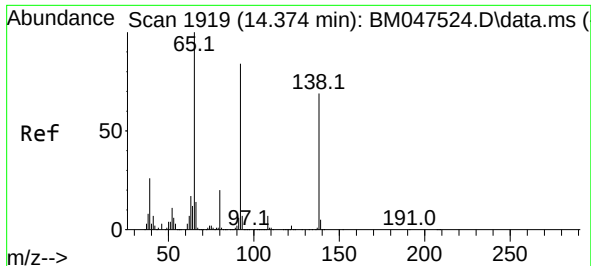
Tgt Ion:165 Resp: 1049356
Ion Ratio Lower Upper
165 100
63 68.2 54.2 81.2
89 70.7 56.4 84.6



#52
Acenaphthene
Concen: 16.422 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

Tgt Ion:154 Resp: 840007
Ion Ratio Lower Upper
154 100
153 113.1 92.2 138.2
152 56.4 45.4 68.0

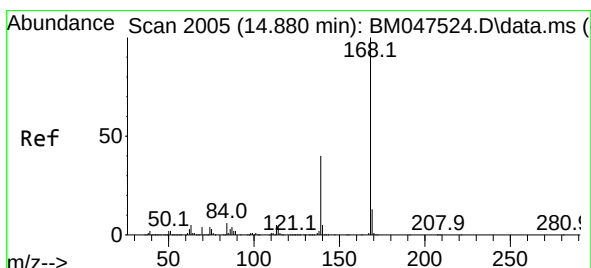
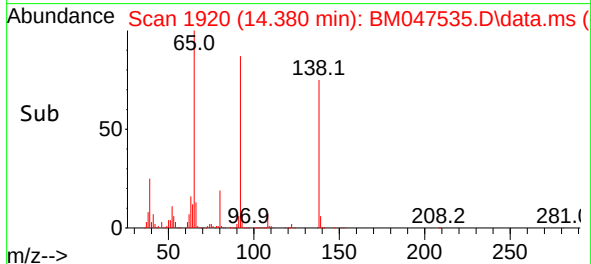
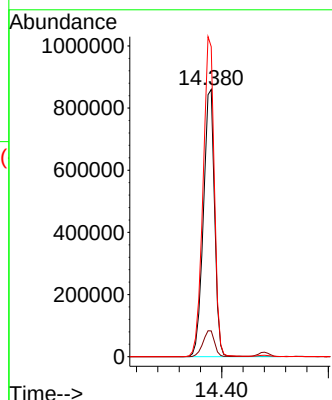
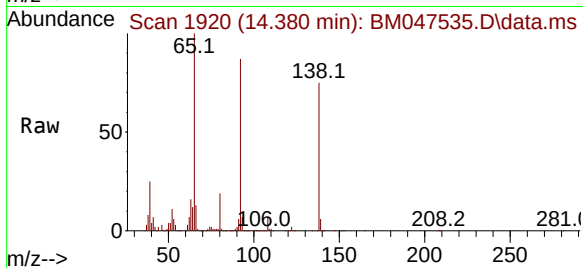




#53
3-Nitroaniline
Concen: 93.305 ng
RT: 14.380 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

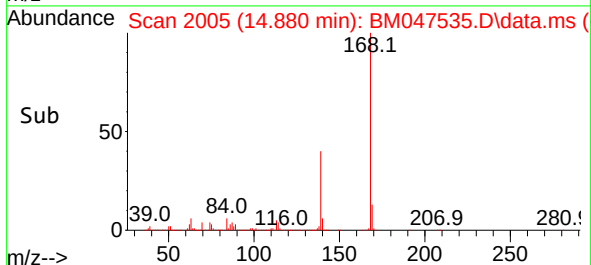
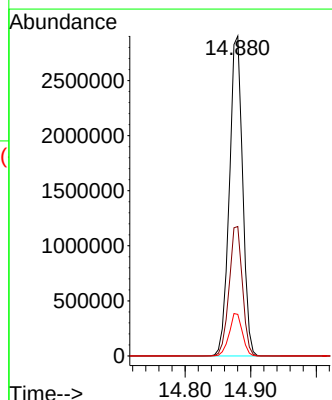
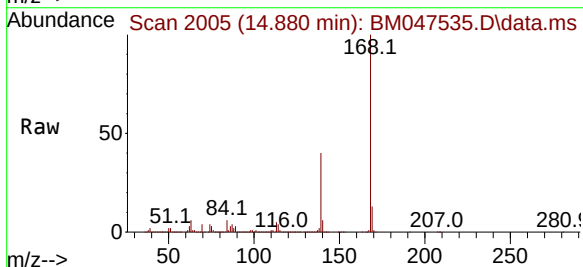
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

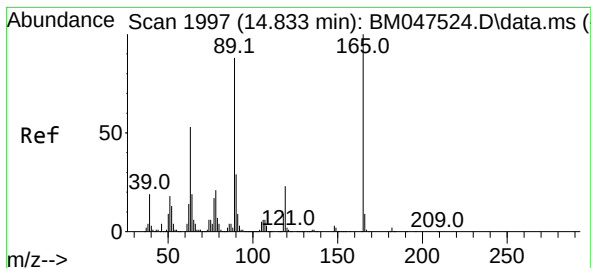
Tgt Ion:138 Resp: 1249510
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 116.0 97.4 146.0



#55
Dibenzofuran
Concen: 56.522 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

Tgt Ion:168 Resp: 4062690
Ion Ratio Lower Upper
168 100
139 40.4 31.9 47.9
169 13.0 10.5 15.7

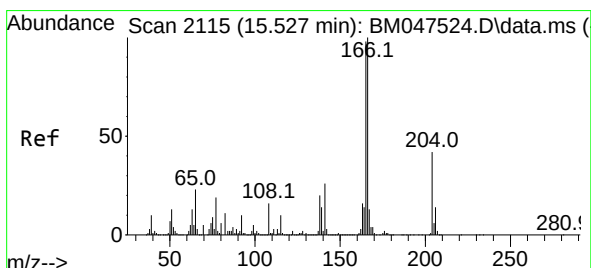
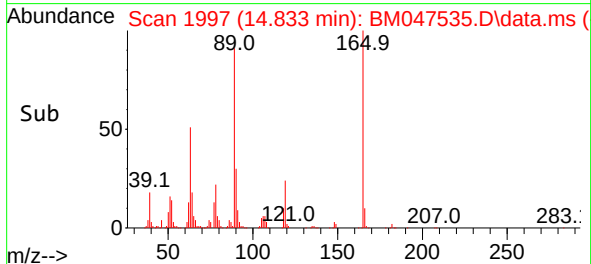
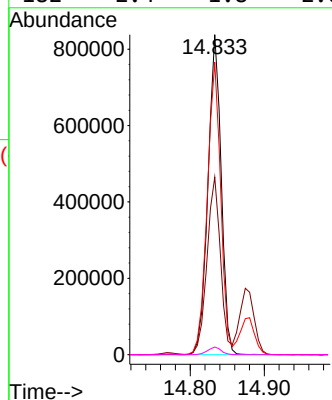
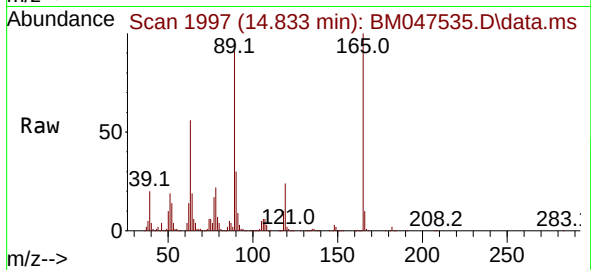




#57
2,4-Dinitrotoluene
Concen: 64.763 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

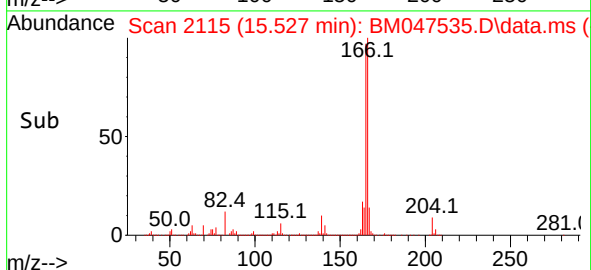
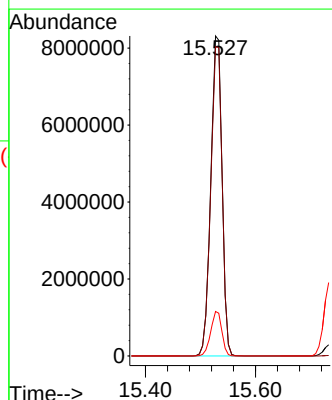
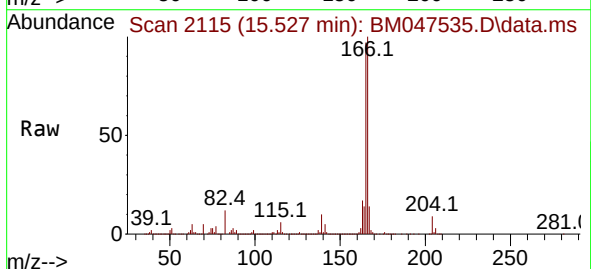
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

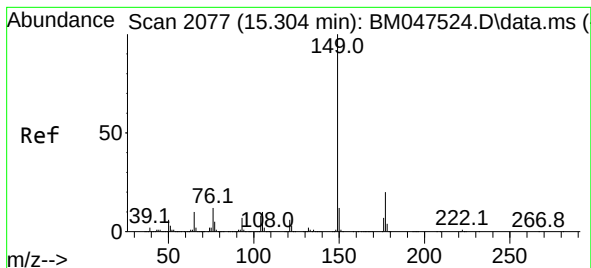
Tgt Ion:165 Resp: 1040650
Ion Ratio Lower Upper
165 100
63 55.5 42.4 63.6
89 91.4 70.5 105.7
182 2.4 1.8 2.6



#58
Fluorene
Concen: 182.635 ng
RT: 15.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

Tgt Ion:166 Resp:11818892
Ion Ratio Lower Upper
166 100
165 96.7 78.6 117.8
167 13.9 10.7 16.1





#60

Diethylphthalate

Concen: 92.622 ng

RT: 15.304 min Scan# 2077

Delta R.T. 0.000 min

Lab File: BM047535.D

Acq: 16 Sep 2024 12:56

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

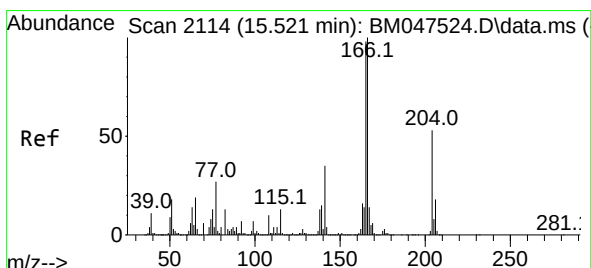
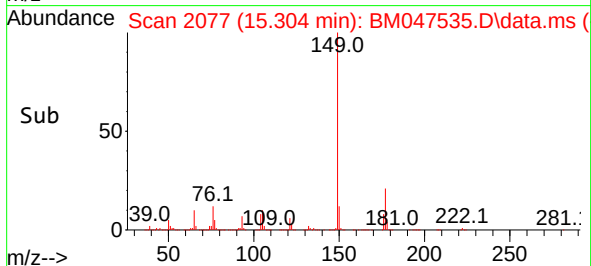
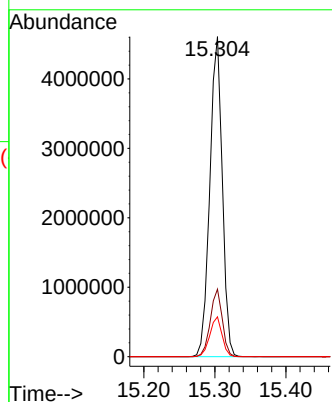
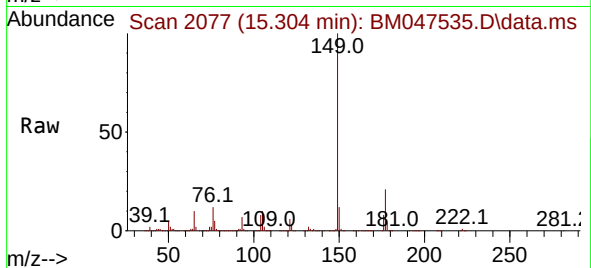
Tgt Ion:149 Resp: 5625960

Ion Ratio Lower Upper

149 100

177 21.1 15.8 23.8

150 12.5 9.7 14.5



#61

4-Chlorophenyl-phenylether

Concen: 39.841 ng

RT: 15.521 min Scan# 2114

Delta R.T. 0.000 min

Lab File: BM047535.D

Acq: 16 Sep 2024 12:56

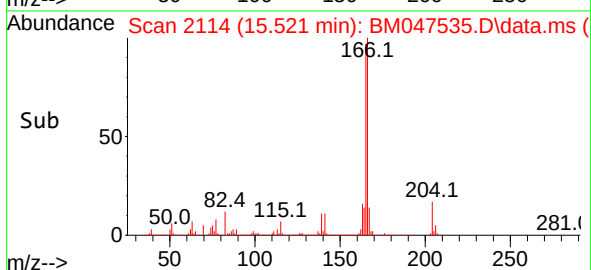
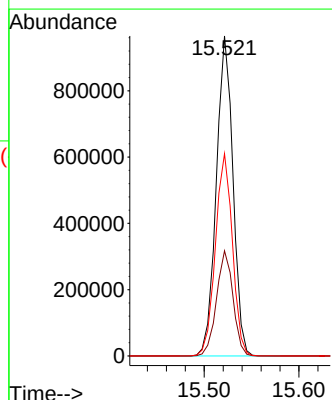
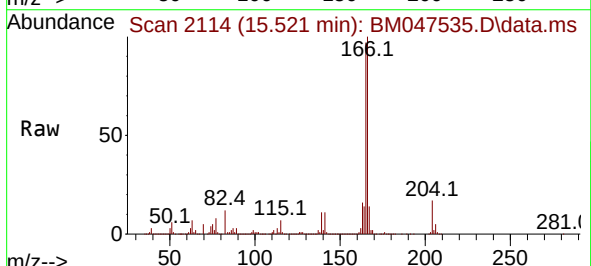
Tgt Ion:204 Resp: 1178872

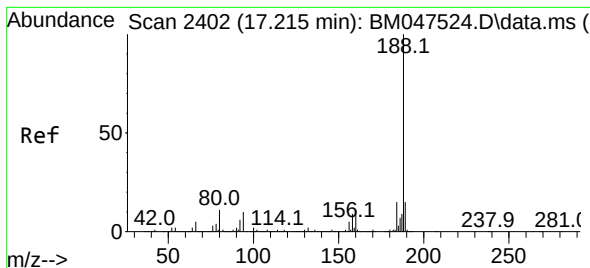
Ion Ratio Lower Upper

204 100

206 32.8 26.5 39.7

141 63.2 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: BM047535.D

Acq: 16 Sep 2024 12:56

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

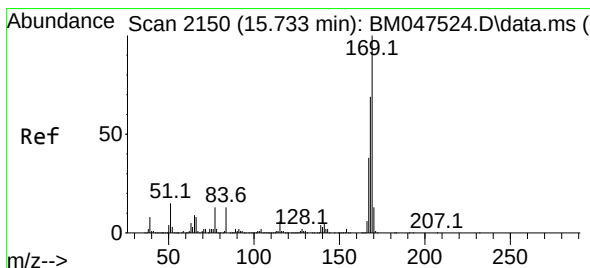
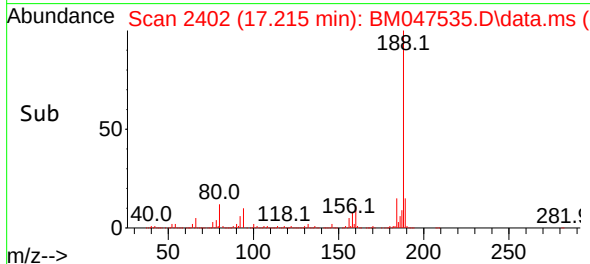
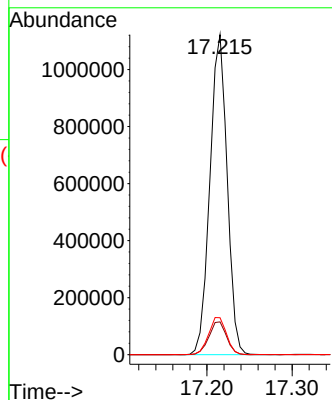
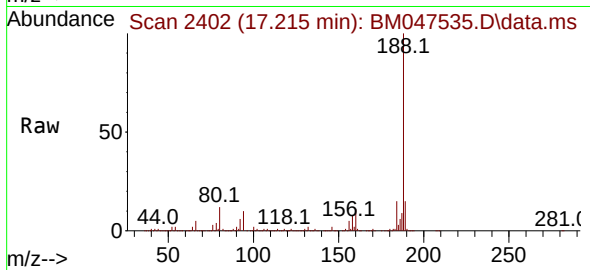
Tgt Ion:188 Resp: 1576550

Ion Ratio Lower Upper

188 100

94 10.3 8.4 12.6

80 11.5 9.1 13.7



#66

n-Nitrosodiphenylamine

Concen: 130.199 ng

RT: 15.733 min Scan# 2150

Delta R.T. 0.000 min

Lab File: BM047535.D

Acq: 16 Sep 2024 12:56

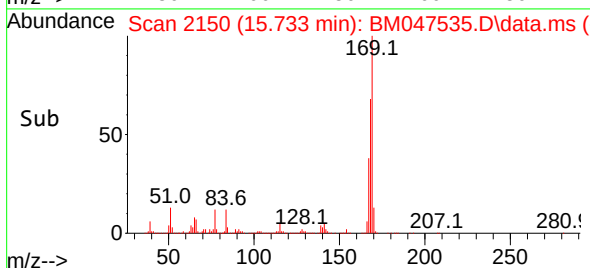
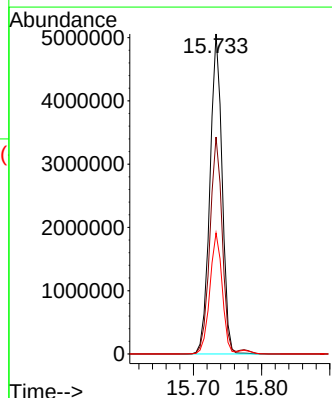
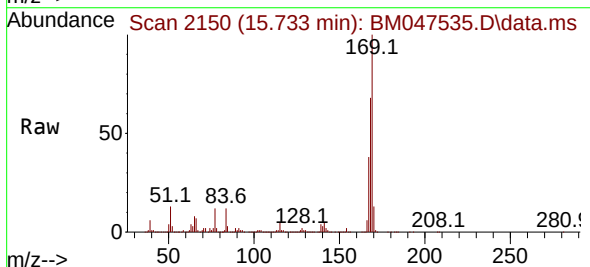
Tgt Ion:169 Resp: 6279471

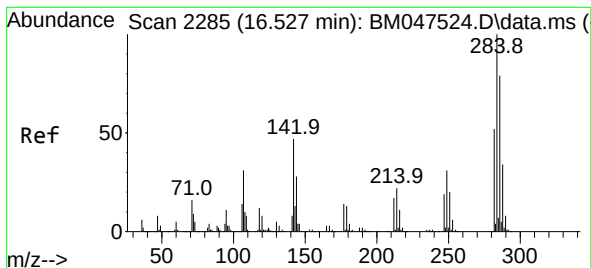
Ion Ratio Lower Upper

169 100

168 67.8 55.3 82.9

167 37.8 30.5 45.7

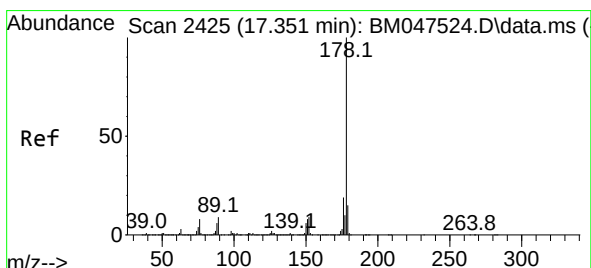
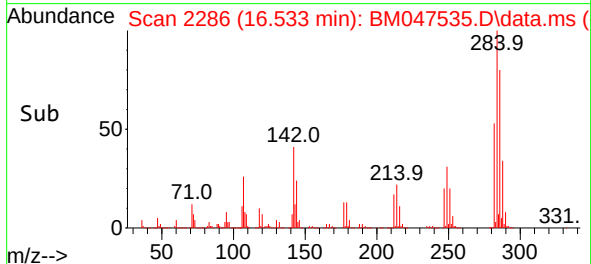
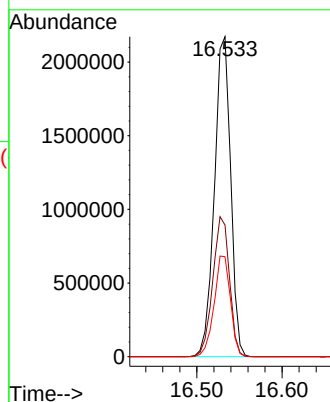
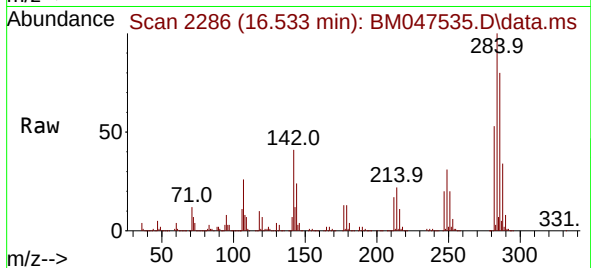




#68
Hexachlorobenzene
Concen: 165.608 ng
RT: 16.533 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

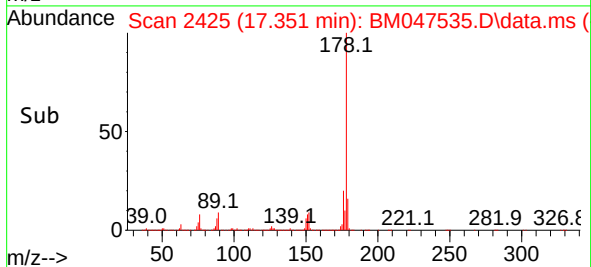
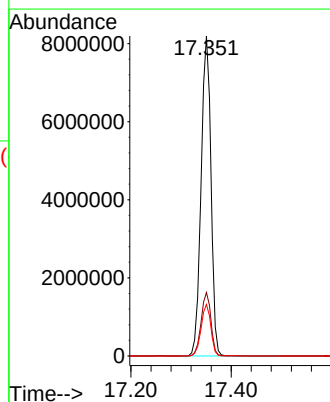
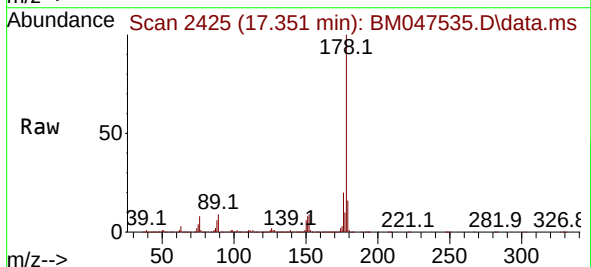
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

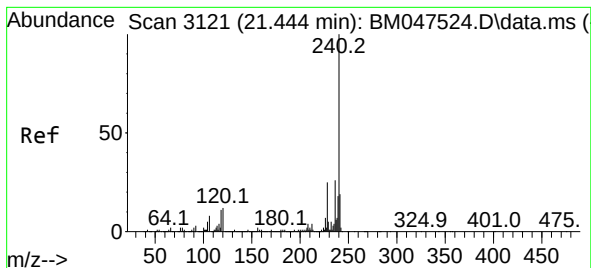
Tgt Ion:284 Resp: 2873965
Ion Ratio Lower Upper
284 100
142 41.1 37.3 55.9
249 31.3 24.5 36.7



#72
Anthracene
Concen: 133.611 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BM047535.D
Acq: 16 Sep 2024 12:56

Tgt Ion:178 Resp:11153136
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 16.1 12.3 18.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.444 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM047535.D

Acq: 16 Sep 2024 12:56

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

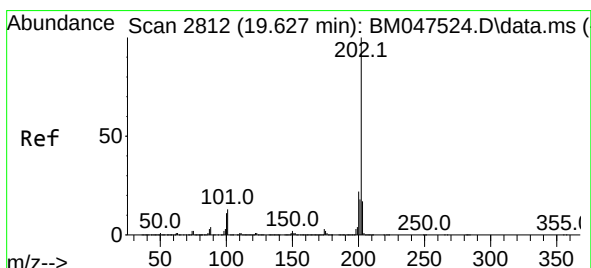
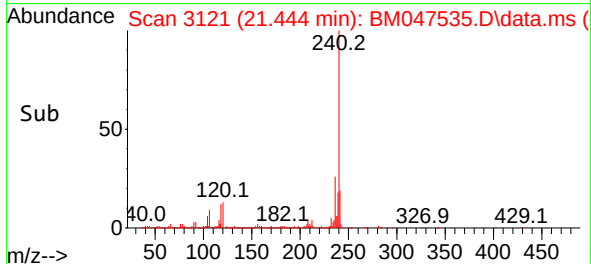
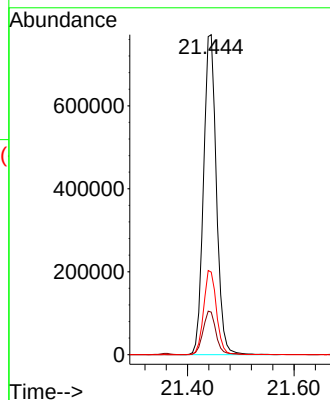
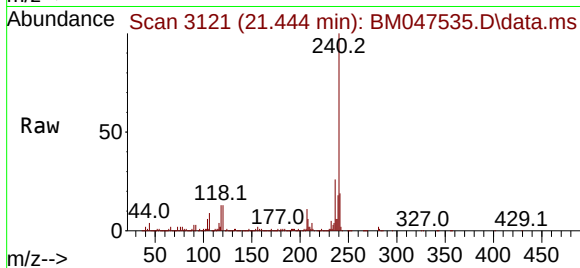
Tgt Ion:240 Resp: 1292096

Ion Ratio Lower Upper

240 100

120 13.3 9.6 14.4

236 25.8 20.9 31.3



#78

Pyrene

Concen: 31.454 ng

RT: 19.621 min Scan# 2811

Delta R.T. -0.006 min

Lab File: BM047535.D

Acq: 16 Sep 2024 12:56

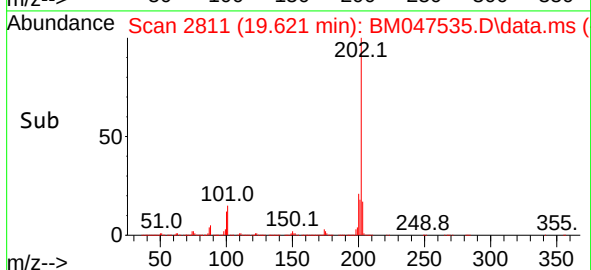
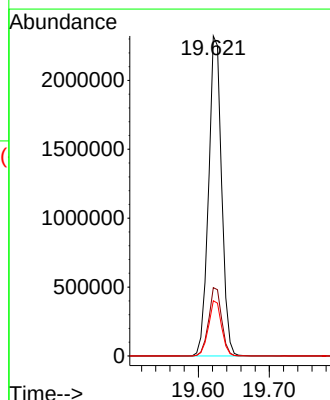
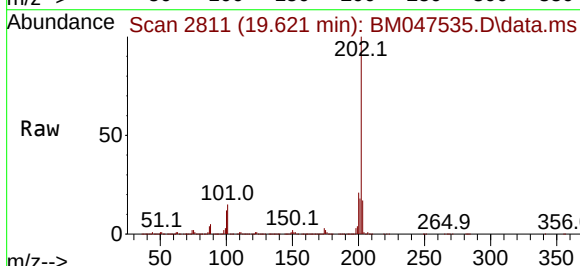
Tgt Ion:202 Resp: 2964541

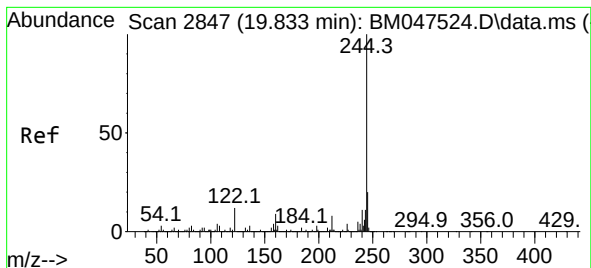
Ion Ratio Lower Upper

202 100

200 21.3 17.2 25.8

203 17.3 14.0 21.0





#79

Terphenyl-d14

Concen: 132.295 ng

RT: 19.833 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047535.D

Acq: 16 Sep 2024 12:56

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

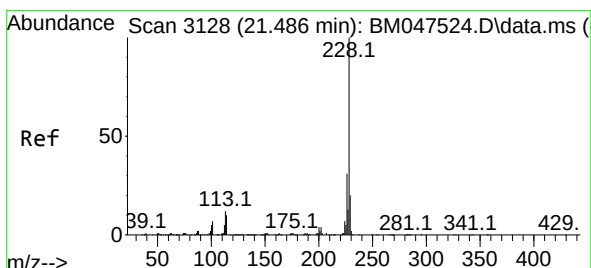
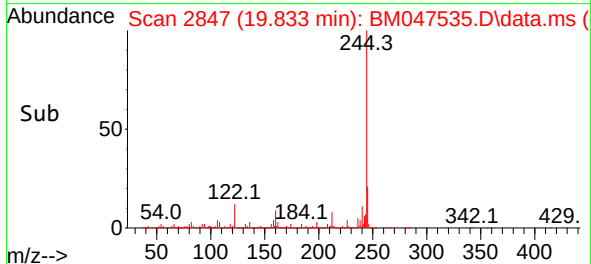
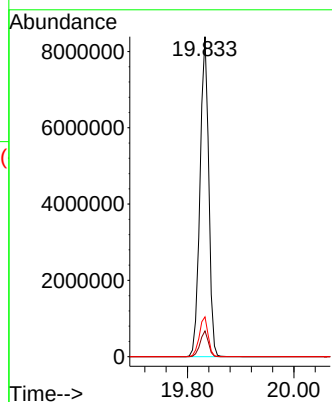
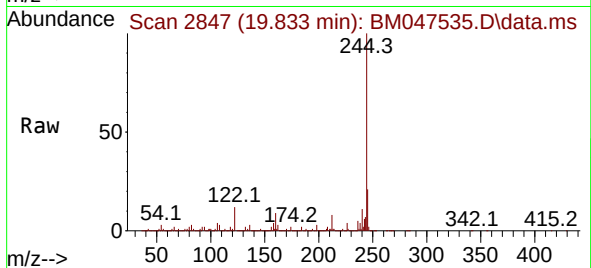
Tgt Ion:244 Resp: 9539238

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

122 12.5 9.6 14.4



#83

Chrysene

Concen: 162.145 ng

RT: 21.492 min Scan# 3129

Delta R.T. 0.006 min

Lab File: BM047535.D

Acq: 16 Sep 2024 12:56

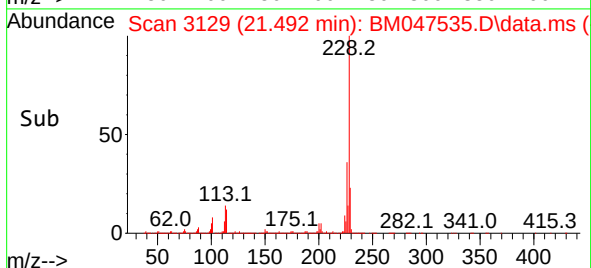
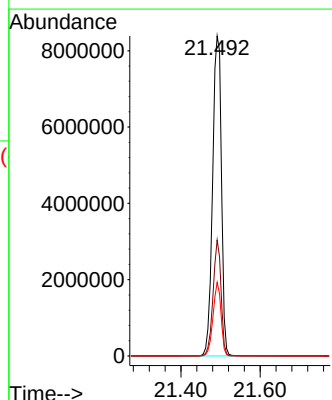
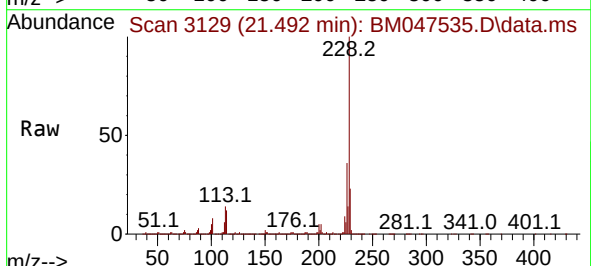
Tgt Ion:228 Resp:12916478

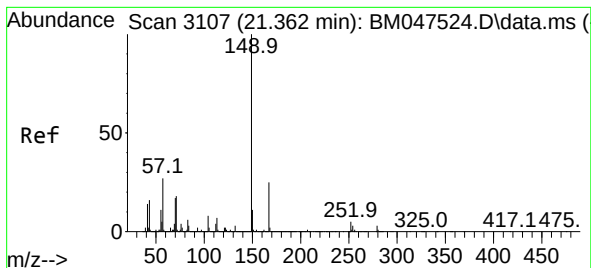
Ion Ratio Lower Upper

228 100

226 36.3 25.0 37.6

229 23.0 15.9 23.9



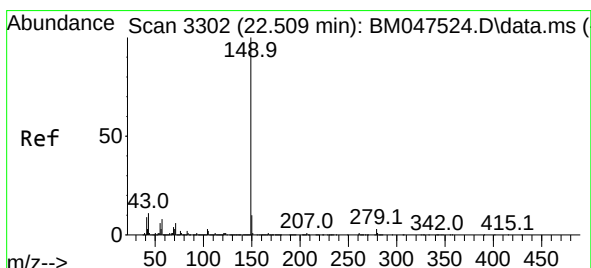
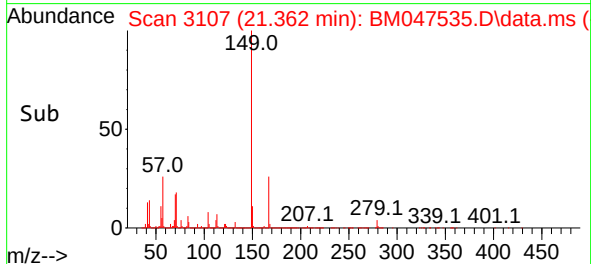
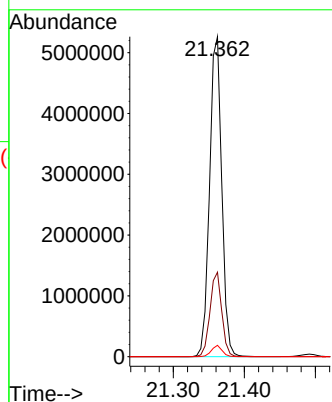
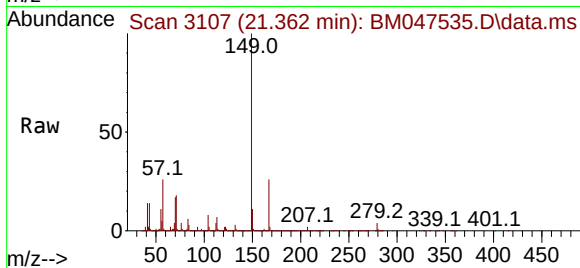


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 110.292 ng
 RT: 21.362 min Scan# 3107
 Delta R.T. 0.000 min
 Lab File: BM047535.D
 Acq: 16 Sep 2024 12:56

Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WP

Tgt Ion:149 Resp: 6268556

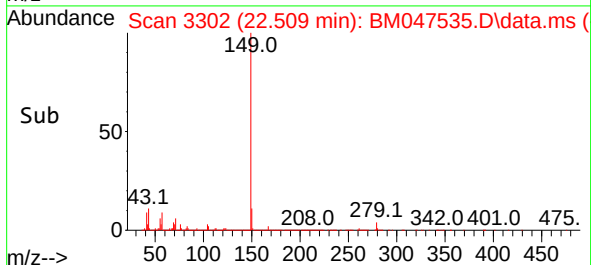
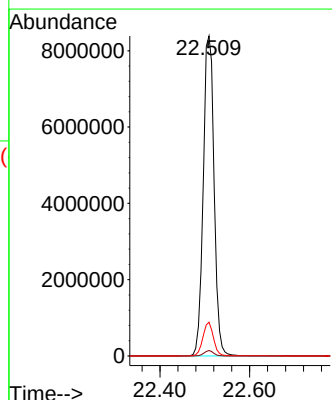
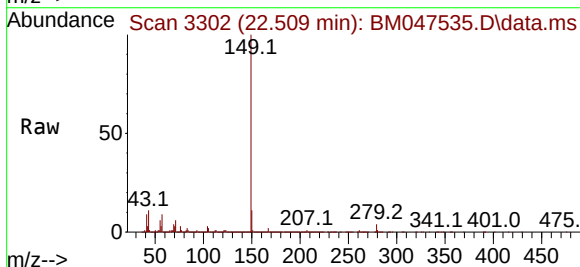
Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.2	30.4
279	3.5	2.6	4.0

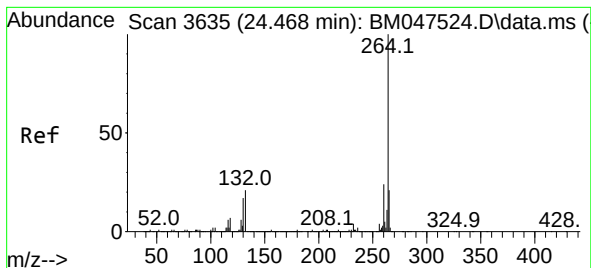


#85
 Di-n-octyl phthalate
 Concen: 174.678 ng
 RT: 22.509 min Scan# 3302
 Delta R.T. 0.000 min
 Lab File: BM047535.D
 Acq: 16 Sep 2024 12:56

Tgt Ion:149 Resp:14043193

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.4	8.9	13.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.474 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM047535.D

Acq: 16 Sep 2024 12:56

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

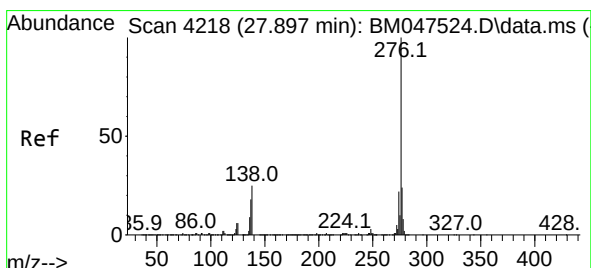
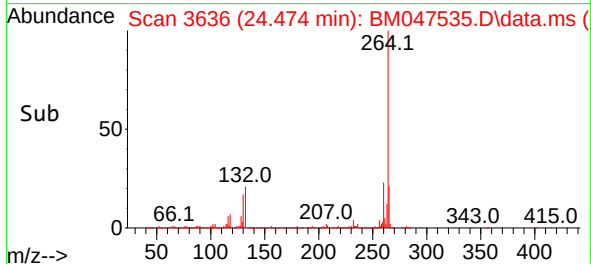
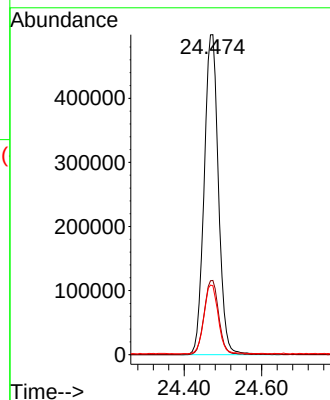
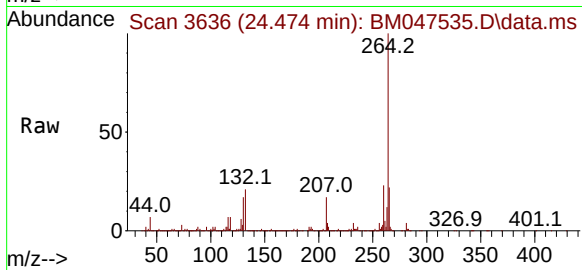
Tgt Ion:264 Resp: 1275489

Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 21.5 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 115.806 ng

RT: 27.921 min Scan# 4222

Delta R.T. 0.024 min

Lab File: BM047535.D

Acq: 16 Sep 2024 12:56

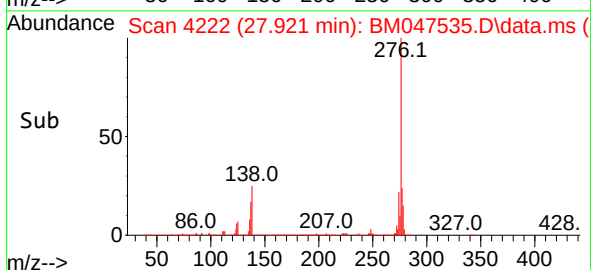
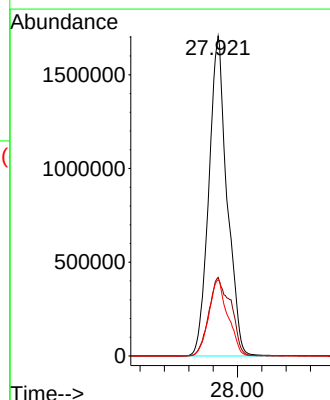
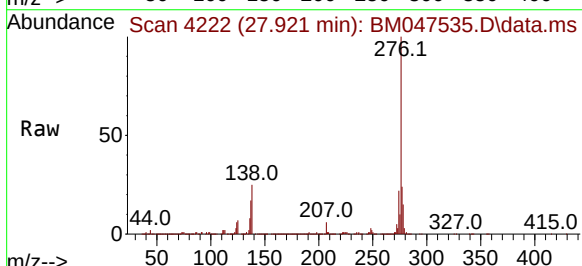
Tgt Ion:276 Resp: 8839664

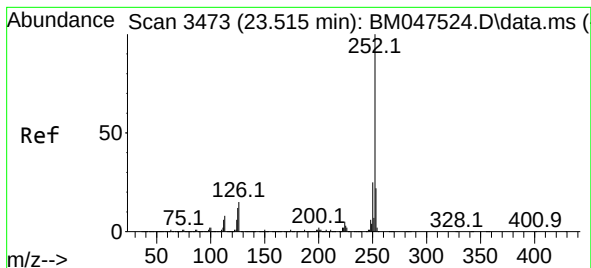
Ion Ratio Lower Upper

276 100

138 29.8 25.0 37.6

277 25.1 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 47.812 ng

RT: 23.515 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM047535.D

Acq: 16 Sep 2024 12:56

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

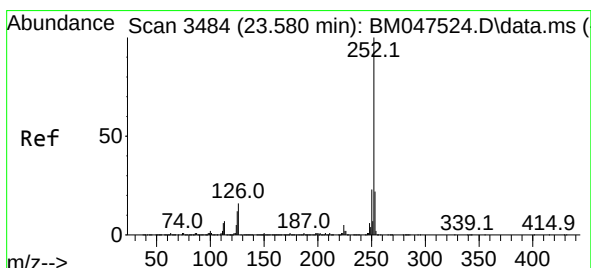
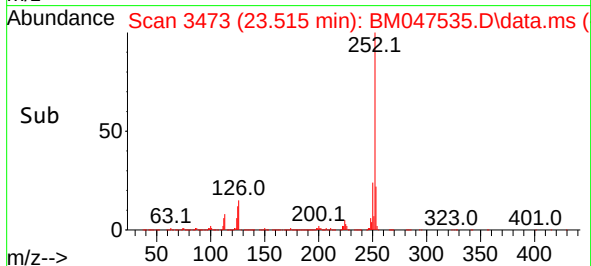
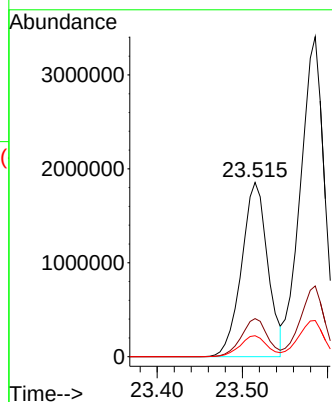
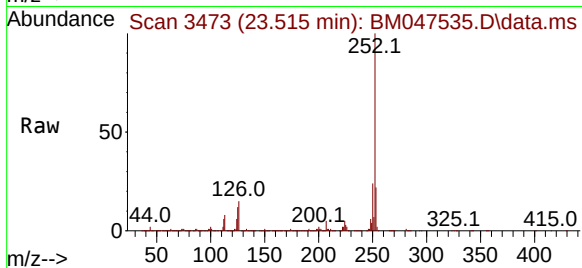
Tgt Ion:252 Resp: 3945768

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 12.1 9.5 14.3



#89

Benzo(k)fluoranthene

Concen: 81.362 ng

RT: 23.586 min Scan# 3485

Delta R.T. 0.006 min

Lab File: BM047535.D

Acq: 16 Sep 2024 12:56

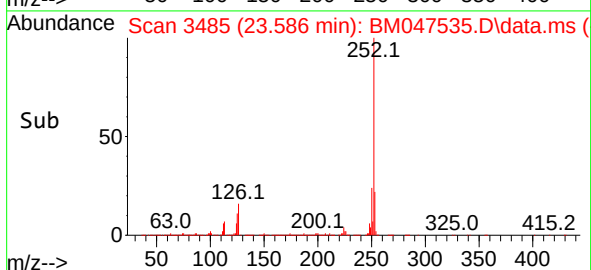
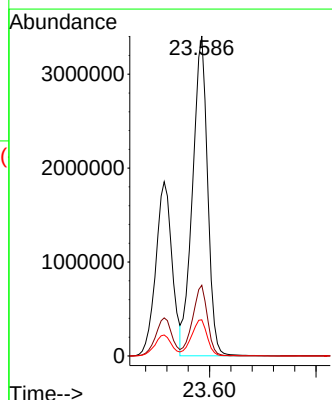
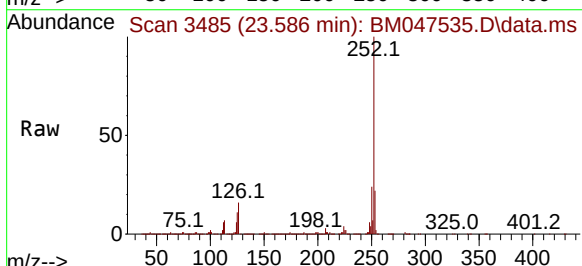
Tgt Ion:252 Resp: 6654574

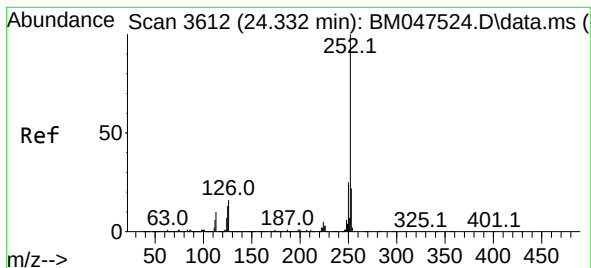
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 11.3 9.5 14.3





#90

Benzo(a)pyrene

Concen: 83.692 ng

RT: 24.333 min Scan# 30

Delta R.T. 0.000 min

Lab File: BM047535.D

Acq: 16 Sep 2024 12:56

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

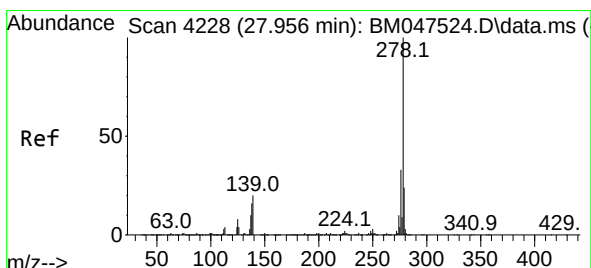
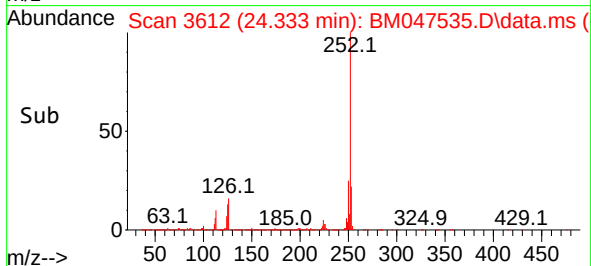
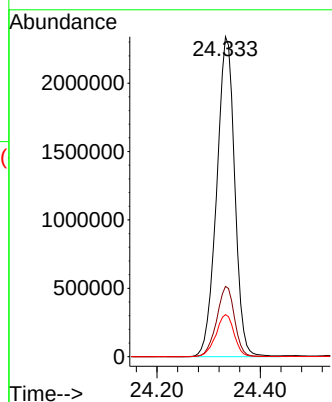
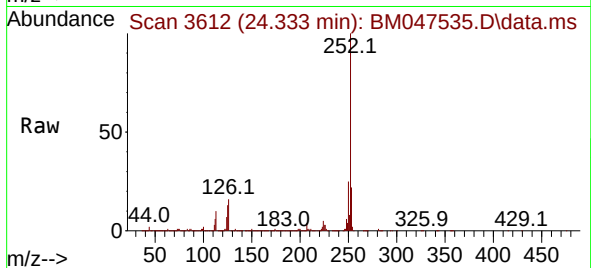
Tgt Ion:252 Resp: 5660846

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 13.2 10.2 15.4



#91

Dibenzo(a,h)anthracene

Concen: 105.477 ng

RT: 27.973 min Scan# 4231

Delta R.T. 0.018 min

Lab File: BM047535.D

Acq: 16 Sep 2024 12:56

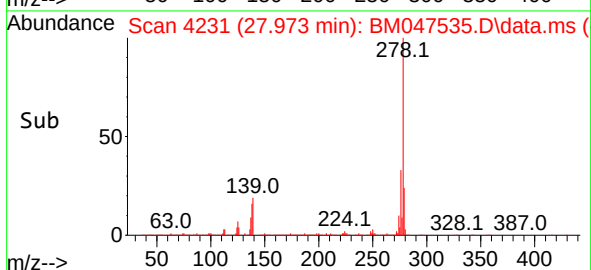
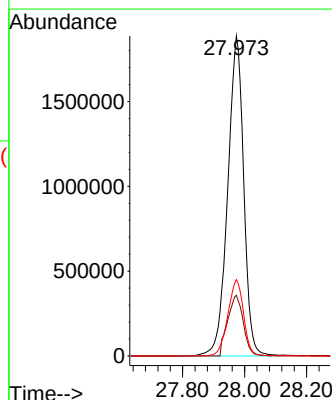
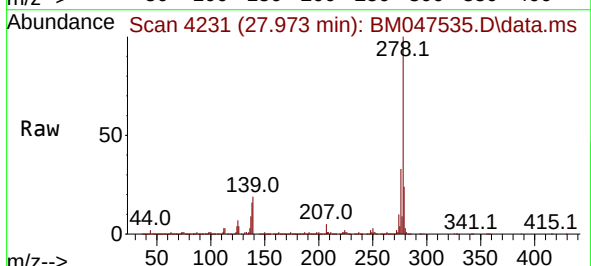
Tgt Ion:278 Resp: 6773810

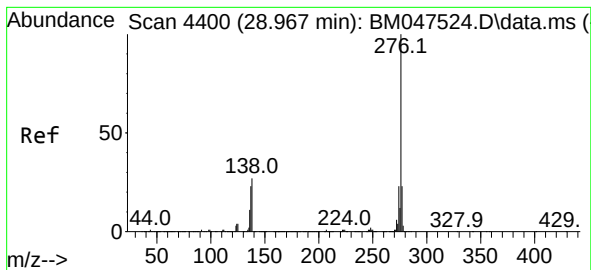
Ion Ratio Lower Upper

278 100

139 18.9 15.9 23.9

279 23.9 19.3 28.9





#92

Benzo(g,h,i)perylene

Concen: 77.773 ng

RT: 28.973 min Scan# 44

Delta R.T. 0.006 min

Lab File: BM047535.D

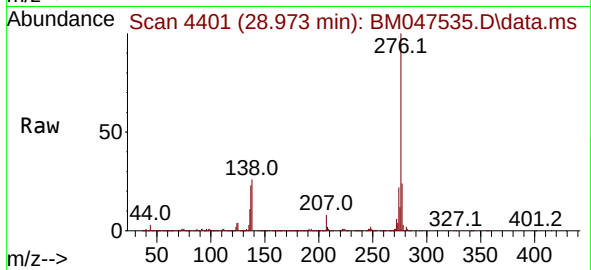
Acq: 16 Sep 2024 12:56

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP



Tgt Ion:276 Resp: 4878960

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 25.9 21.5 32.3

