

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027125.D
 Acq On : 25 Aug 2023 19:01
 Operator : MA/JU
 Sample : PB154980BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154980BSD

Quant Time: Aug 26 02:17:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

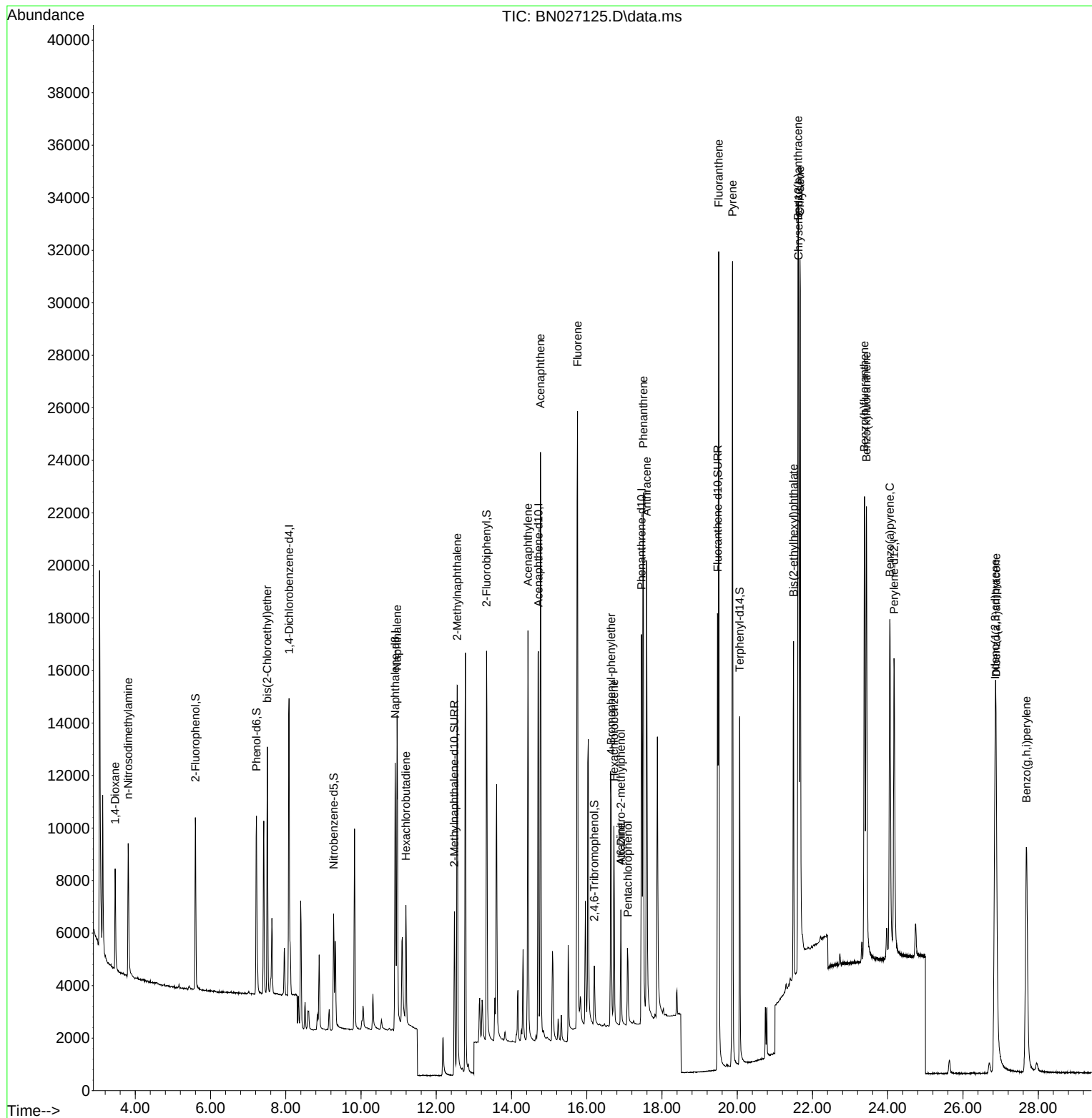
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	5794	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	15468	0.400	ng	# 0.00
13) Acenaphthene-d10	14.715	164	9891	0.400	ng	0.01
19) Phenanthrene-d10	17.455	188	22218	0.400	ng	# 0.00
29) Chrysene-d12	21.631	240	17969	0.400	ng	0.00
35) Perylene-d12	24.168	264	18434	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.603	112	5835	0.357	ng	0.00
5) Phenol-d6	7.221	99	6888	0.342	ng	0.00
8) Nitrobenzene-d5	9.272	82	3891	0.298	ng	0.00
11) 2-Methylnaphthalene-d10	12.483	152	9223	0.375	ng	0.00
14) 2,4,6-Tribromophenol	16.201	330	1431	0.272	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	14734	0.401	ng	0.00
27) Fluoranthene-d10	19.481	212	21555	0.378	ng	0.00
31) Terphenyl-d14	20.066	244	14681	0.391	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.465	88	2900	0.465	ng	95
3) n-Nitrosodimethylamine	3.812	42	3037	0.438	ng	91
6) bis(2-Chloroethyl)ether	7.510	93	6926	0.408	ng	98
9) Naphthalene	10.959	128	16551	0.407	ng	100
10) Hexachlorobutadiene	11.194	225	3489	0.419	ng	# 100
12) 2-Methylnaphthalene	12.558	142	12219	0.384	ng	100
16) Acenaphthylene	14.437	152	18382	0.389	ng	100
17) Acenaphthene	14.768	154	11951	0.410	ng	99
18) Fluorene	15.754	166	15966	0.408	ng	98
20) 4,6-Dinitro-2-methylph...	16.909	198	144	0.413	ng	# 44
21) 4-Bromophenyl-phenylether	16.648	248	4657	0.367	ng	# 94
22) Hexachlorobenzene	16.722	284	5805	0.429	ng	98
23) Atrazine	16.909	200	3616	0.320	ng	# 94
24) Pentachlorophenol	17.095	266	1798	0.263	ng	98
25) Phenanthrene	17.504	178	24949	0.391	ng	100
26) Anthracene	17.591	178	21130	0.355	ng	100
28) Fluoranthene	19.509	202	29294	0.387	ng	99
30) Pyrene	19.876	202	29966	0.433	ng	100
32) Benzo(a)anthracene	21.613	228	24799	0.382	ng	100
33) Chrysene	21.667	228	26852	0.410	ng	100
34) Bis(2-ethylhexyl)phtha...	21.497	149	12380	0.265	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.855	276	26438	0.350	ng	99
37) Benzo(b)fluoranthene	23.381	252	26248	0.425	ng	# 95
38) Benzo(k)fluoranthene	23.434	252	25713	0.405	ng	# 95
39) Benzo(a)pyrene	24.054	252	24213	0.392	ng	# 92
40) Dibenzo(a,h)anthracene	26.881	278	20757	0.345	ng	97
41) Benzo(g,h,i)perylene	27.685	276	23244	0.359	ng	97

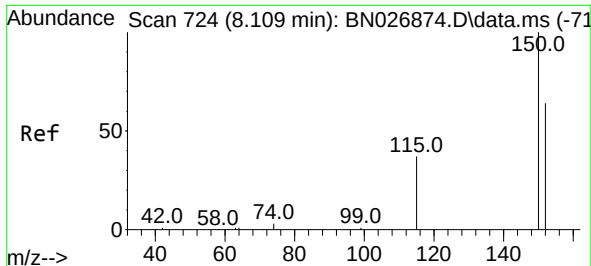
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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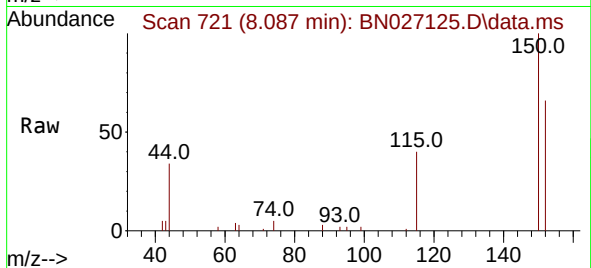
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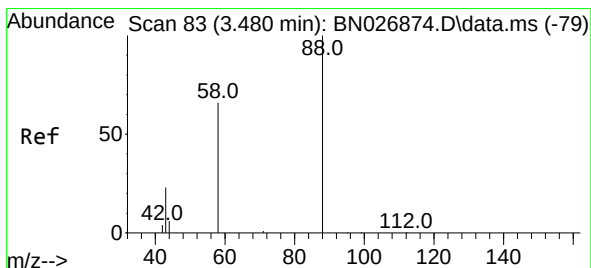
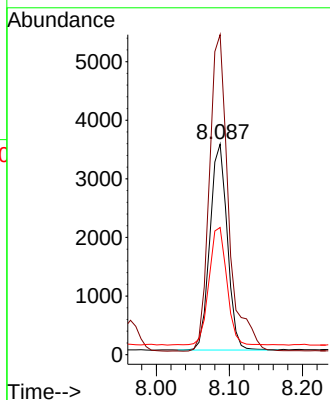
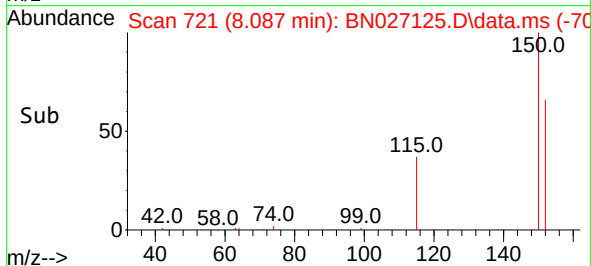


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.087 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BN027125.D
 Acq: 25 Aug 2023 19:01

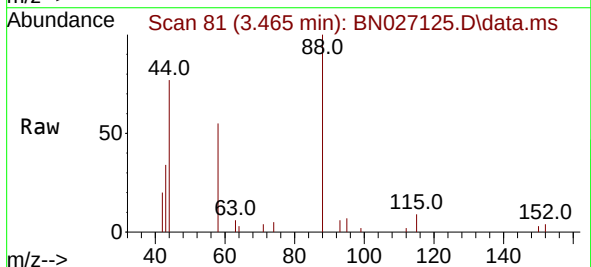
Instrument :
 BNA_N
 ClientSampleId :
 PB154980BSD



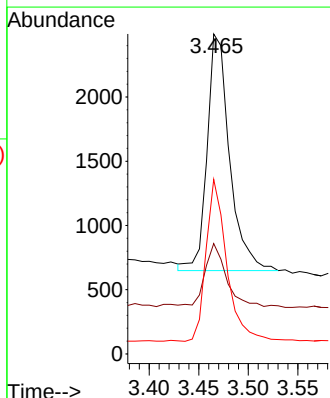
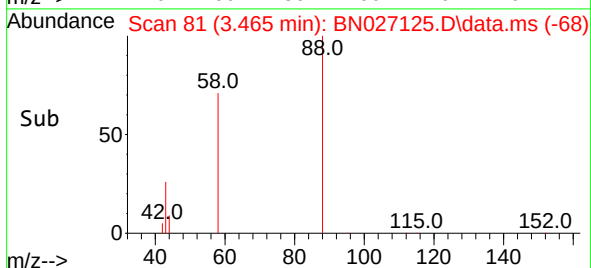
Tgt Ion:152 Resp: 5794
 Ion Ratio Lower Upper
 152 100
 150 152.0 123.8 185.6
 115 60.4 49.7 74.5

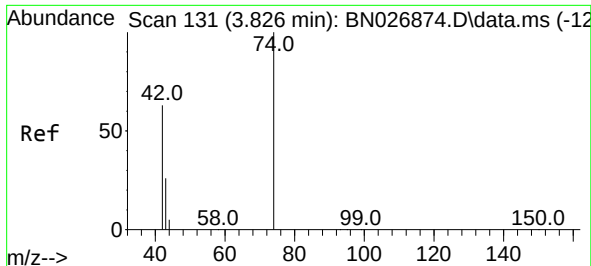


#2
 1,4-Dioxane
 Concen: 0.465 ng
 RT: 3.465 min Scan# 81
 Delta R.T. -0.008 min
 Lab File: BN027125.D
 Acq: 25 Aug 2023 19:01



Tgt Ion: 88 Resp: 2900
 Ion Ratio Lower Upper
 88 100
 43 24.3 19.2 28.8
 58 63.3 54.5 81.7

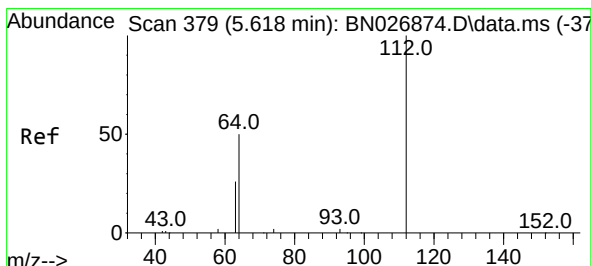
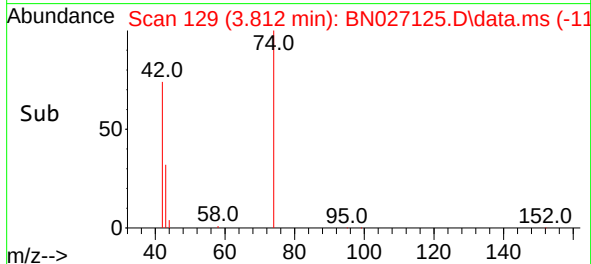
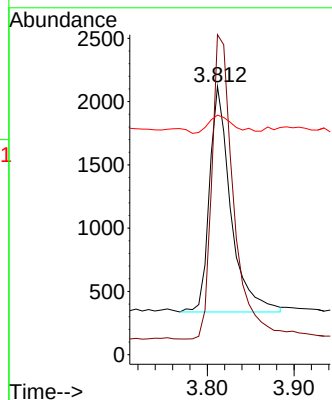
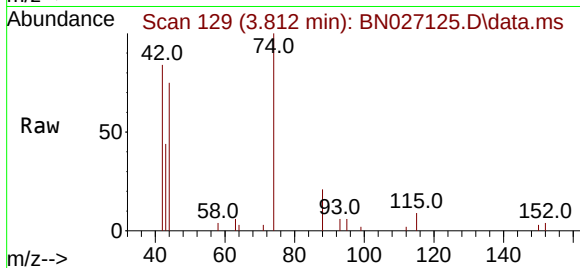




#3
n-Nitrosodimethylamine
Concen: 0.438 ng
RT: 3.812 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

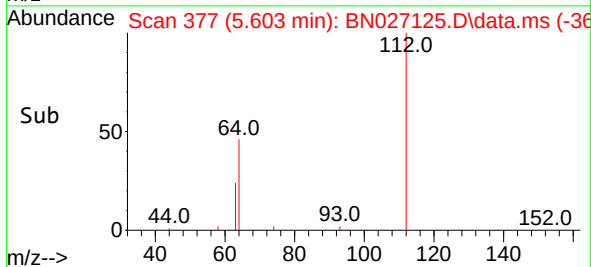
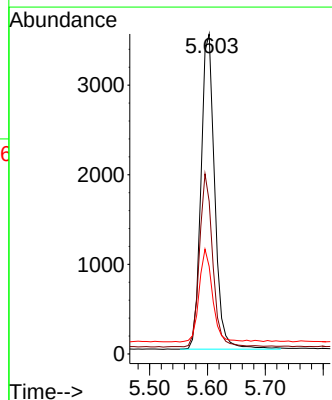
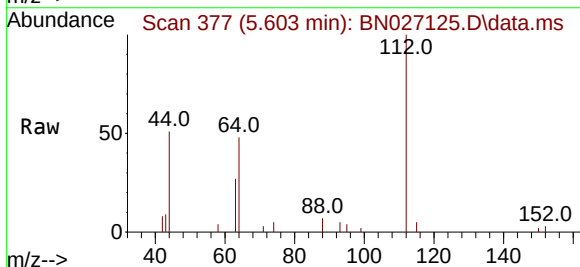
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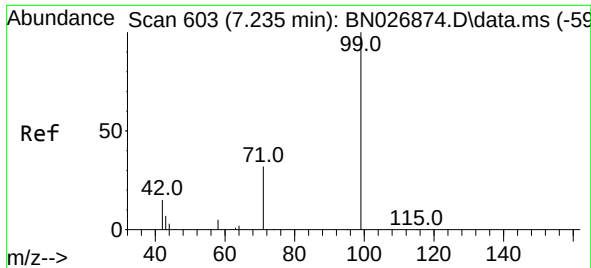
Tgt Ion: 42 Resp: 3037
Ion Ratio Lower Upper
42 100
74 138.0 119.4 179.2
44 9.5 8.7 13.1



#4
2-Fluorophenol
Concen: 0.357 ng
RT: 5.603 min Scan# 377
Delta R.T. -0.000 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

Tgt Ion: 112 Resp: 5835
Ion Ratio Lower Upper
112 100
64 52.9 41.5 62.3
63 28.2 21.7 32.5

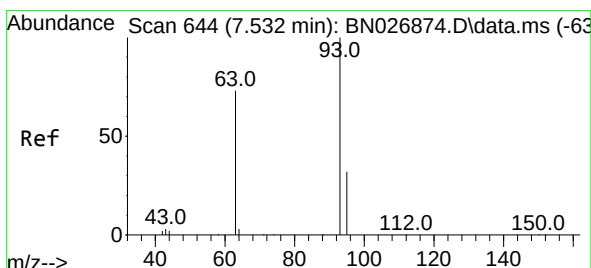
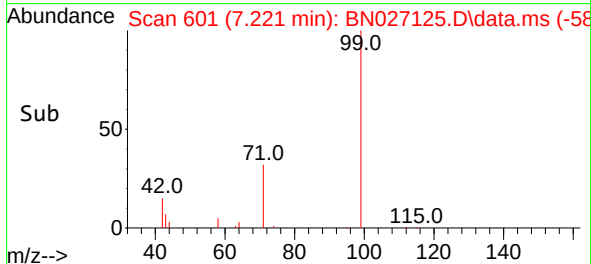
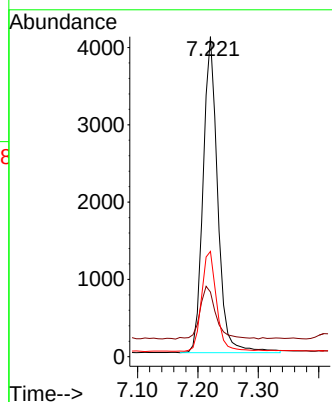
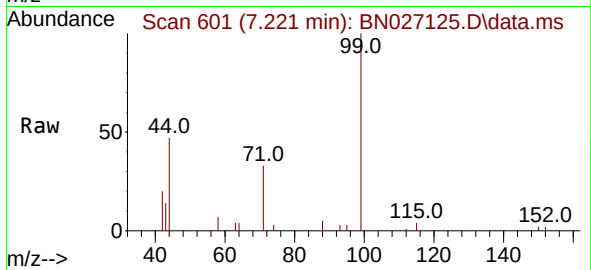




#5
Phenol-d6
Concen: 0.342 ng
RT: 7.221 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

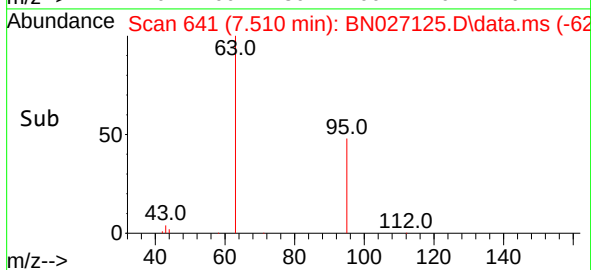
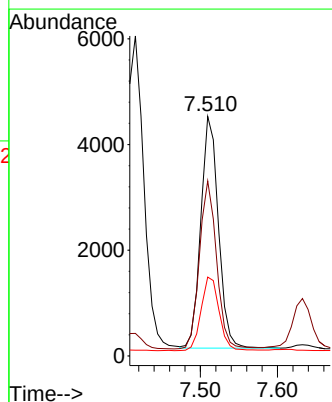
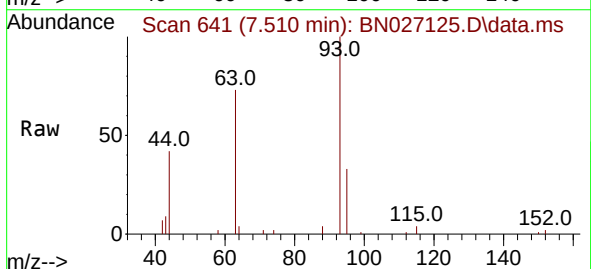
Instrument :
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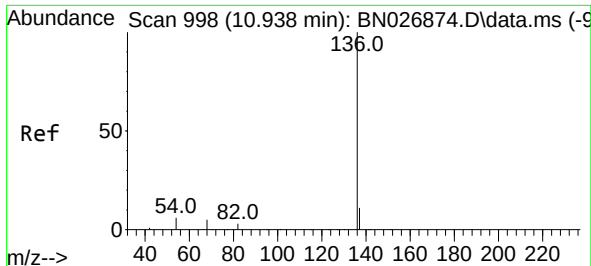
Tgt Ion: 99 Resp: 6888
Ion Ratio Lower Upper
99 100
42 18.3 13.6 20.4
71 32.4 26.0 39.0



#6
bis(2-Chloroethyl)ether
Concen: 0.408 ng
RT: 7.510 min Scan# 641
Delta R.T. -0.000 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

Tgt Ion: 93 Resp: 6926
Ion Ratio Lower Upper
93 100
63 71.1 55.0 82.4
95 32.6 26.2 39.2

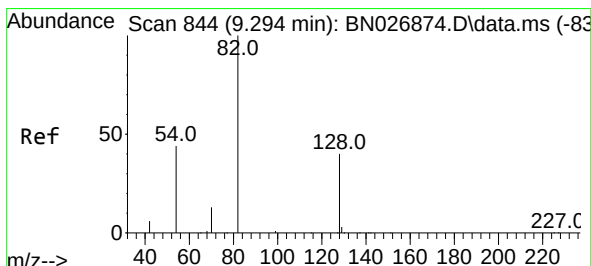
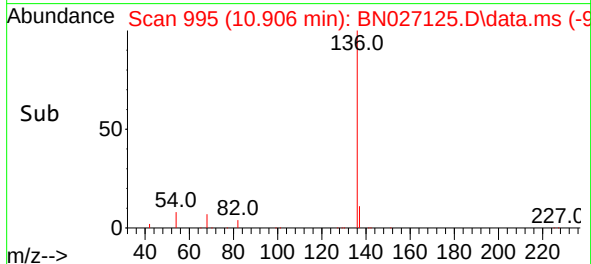
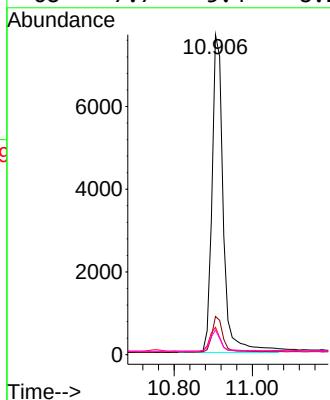
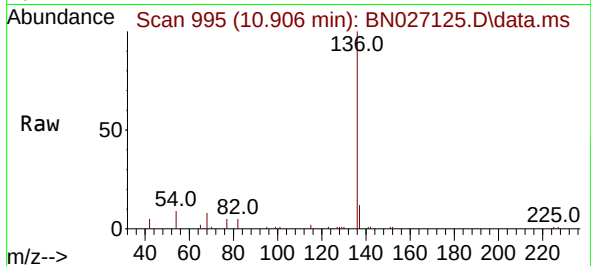




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 998
Delta R.T. -0.000 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

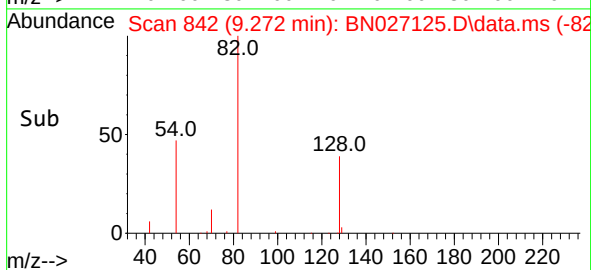
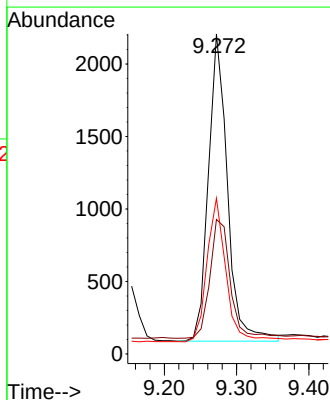
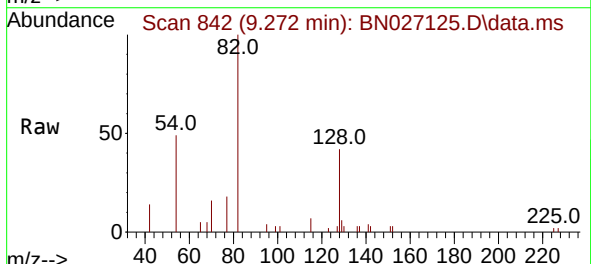
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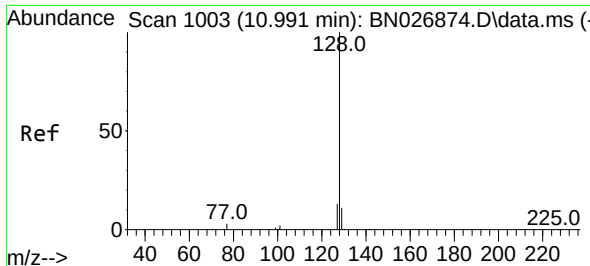
Tgt Ion:	136	Resp:	15468
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.6
54	8.6	5.5	8.3
68	7.7	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.298 ng
RT: 9.272 min Scan# 842
Delta R.T. -0.000 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

Tgt Ion:	82	Resp:	3891
Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.1	51.1
54	48.7	37.0	55.4

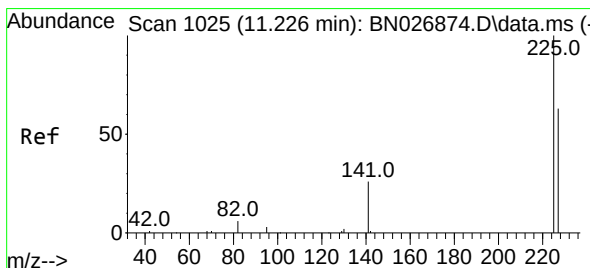
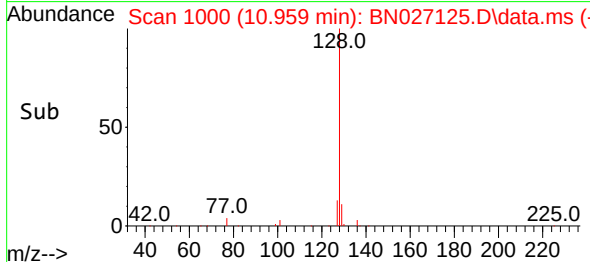
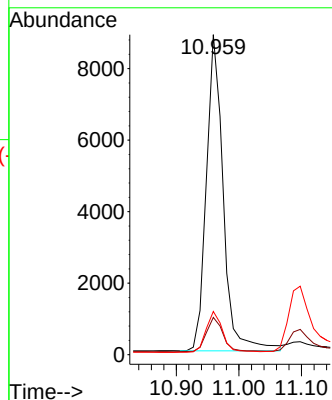
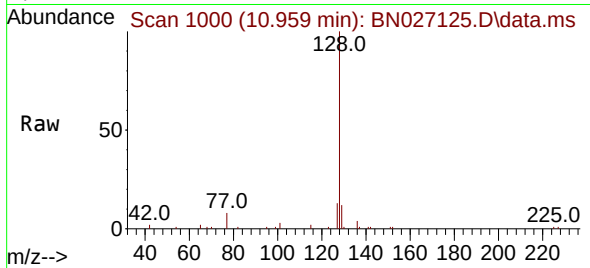




#9
Naphthalene
Concen: 0.407 ng
RT: 10.959 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

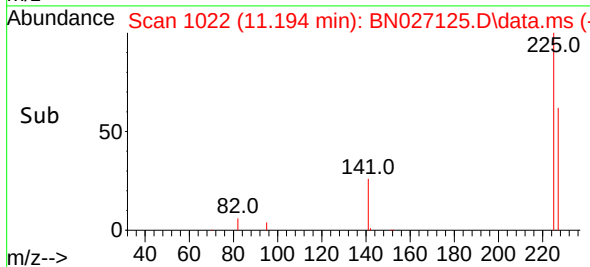
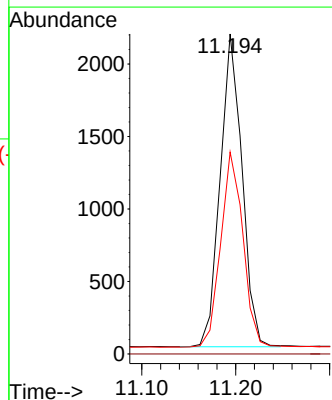
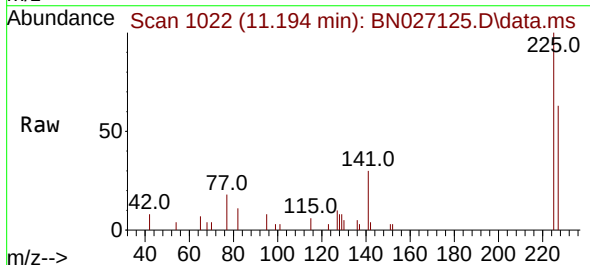
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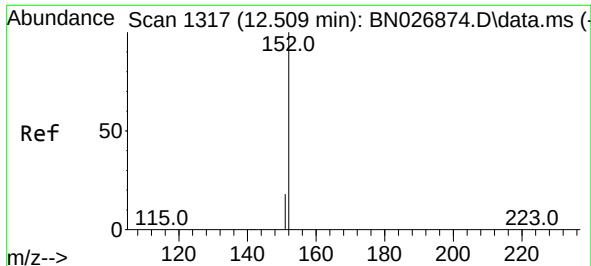
Tgt Ion:128 Resp: 16551
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.5 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.419 ng
RT: 11.194 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

Tgt Ion:225 Resp: 3489
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.8 76.2

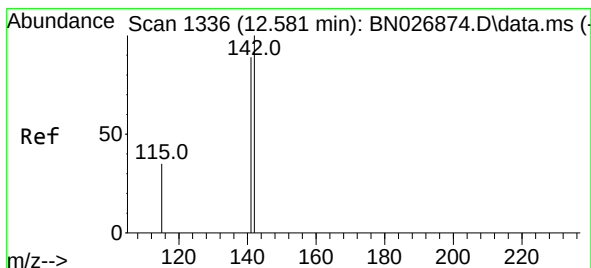
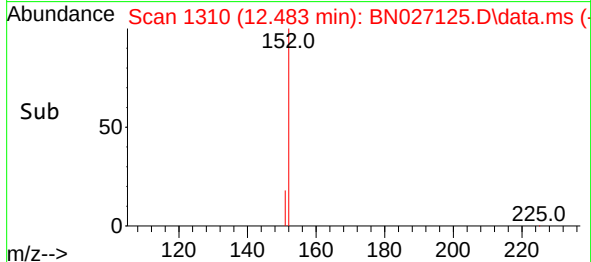
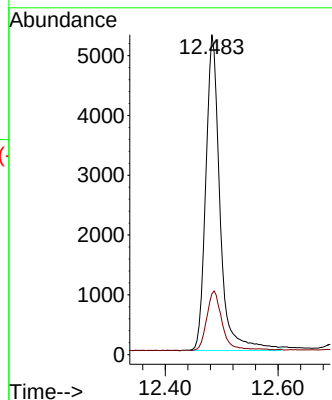
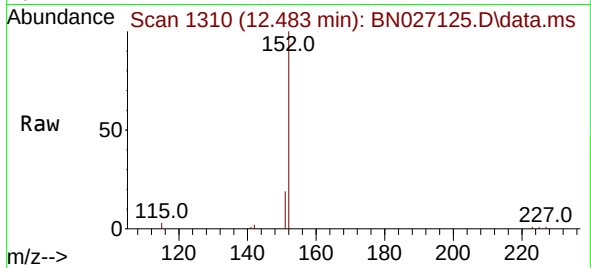




#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027125.D
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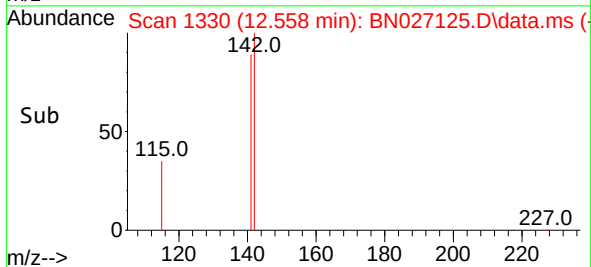
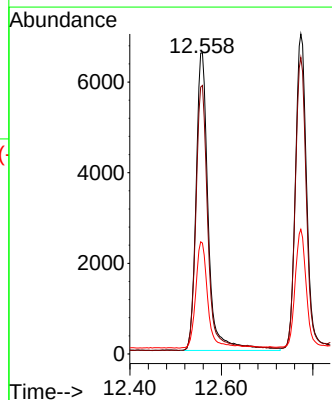
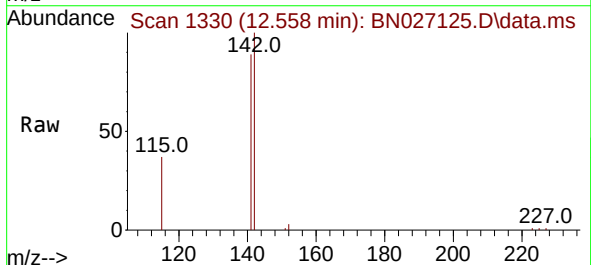
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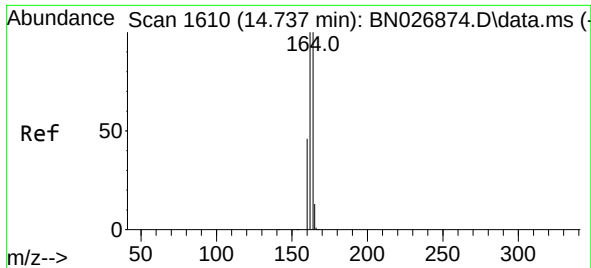
Tgt Ion:152 Resp: 9223
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.384 ng
RT: 12.558 min Scan# 1330
Delta R.T. 0.003 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

Tgt Ion:142 Resp: 12219
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 36.8 29.4 44.2

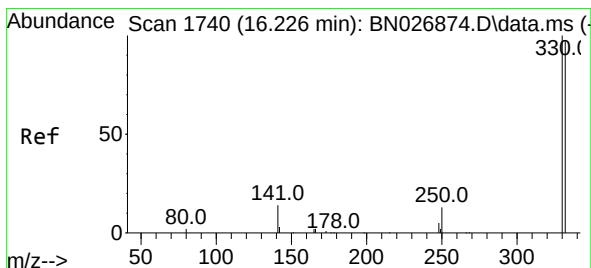
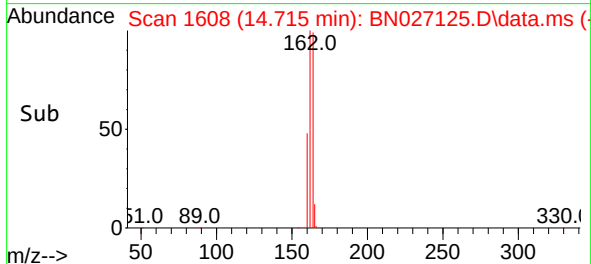
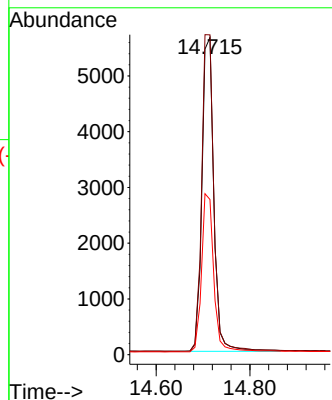
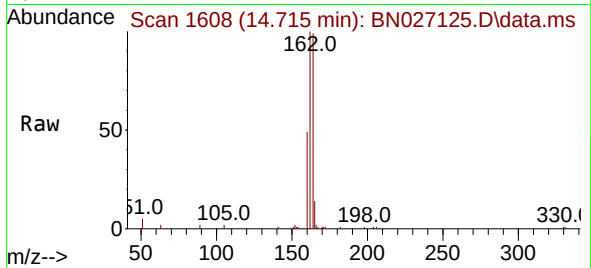




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.715 min Scan# 1
 Delta R.T. 0.010 min
 Lab File: BN027125.D
 Acq: 25 Aug 2023 19:01

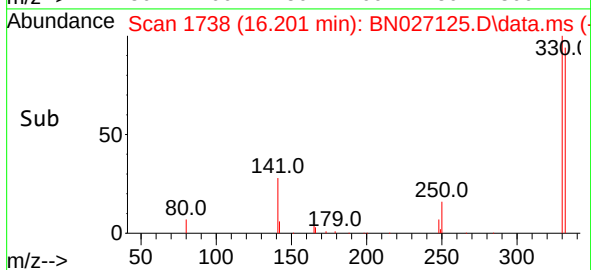
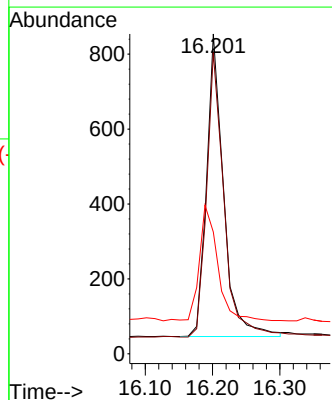
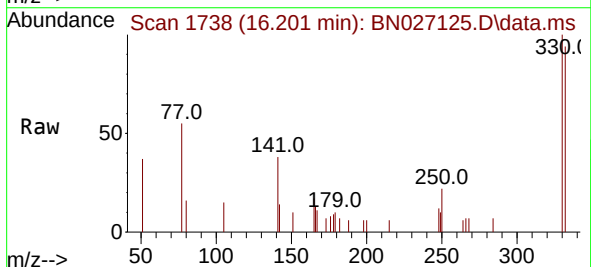
Instrument :
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 ClientSampleId :
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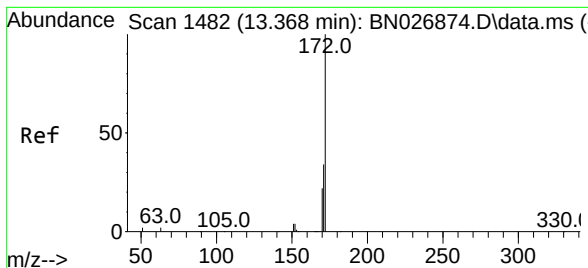
Tgt Ion:164 Resp: 9891
 Ion Ratio Lower Upper
 164 100
 162 100.9 79.7 119.5
 160 48.9 37.4 56.0



#14
 2,4,6-Tribromophenol
 Concen: 0.272 ng
 RT: 16.201 min Scan# 1738
 Delta R.T. -0.000 min
 Lab File: BN027125.D
 Acq: 25 Aug 2023 19:01

Tgt Ion:330 Resp: 1431
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 40.5 32.3 48.5

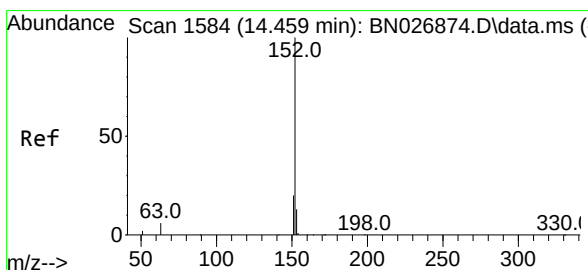
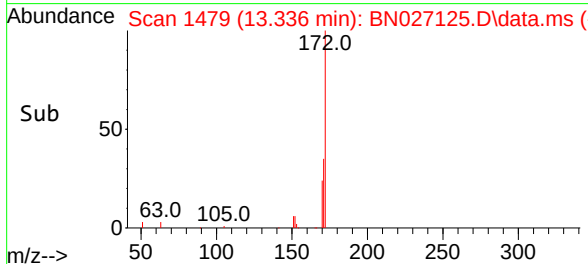
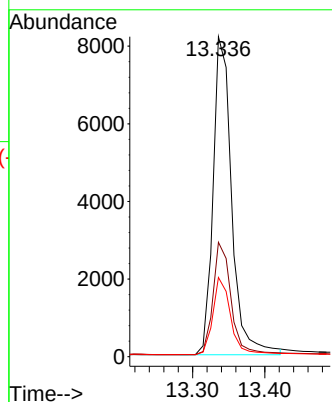
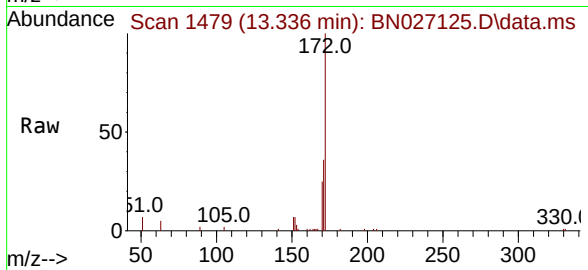




#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 13.336 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

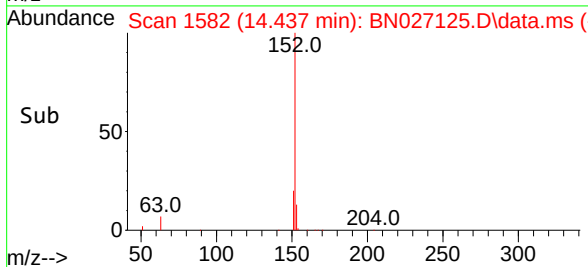
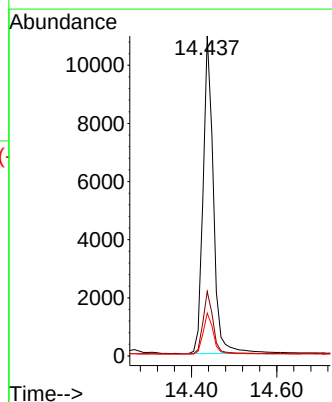
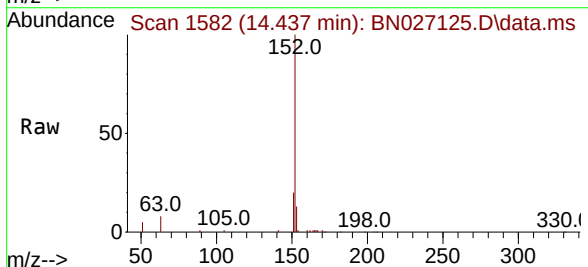
Instrument :
BNA_N
ClientSampleId :
PB154980BSD

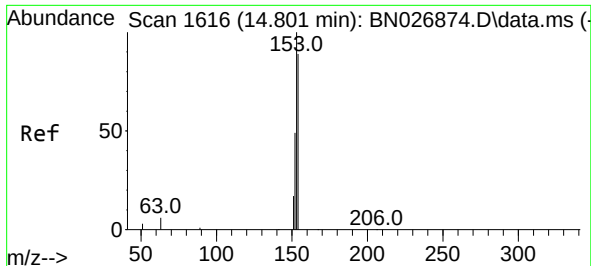
Tgt Ion:172 Resp: 14734
Ion Ratio Lower Upper
172 100
171 35.7 27.4 41.0
170 24.8 18.0 27.0



#16
Acenaphthylene
Concen: 0.389 ng
RT: 14.437 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

Tgt Ion:152 Resp: 18382
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 12.9 10.5 15.7

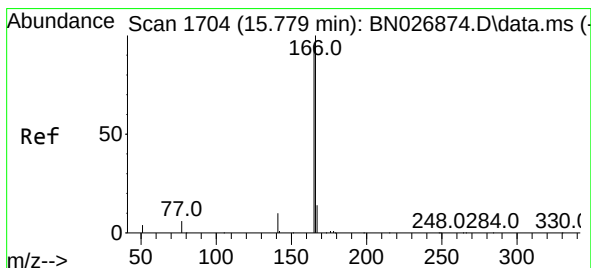
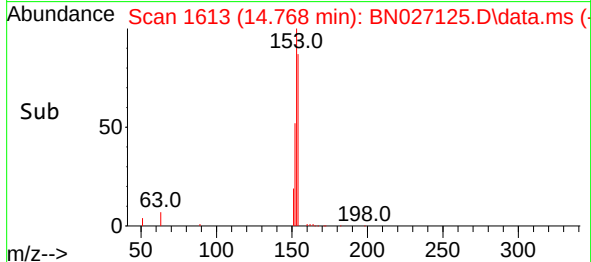
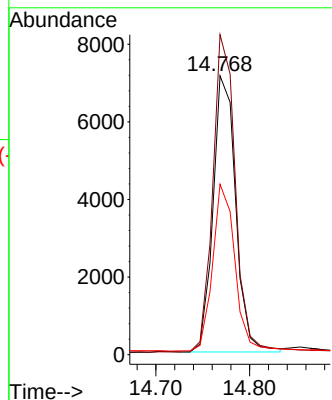
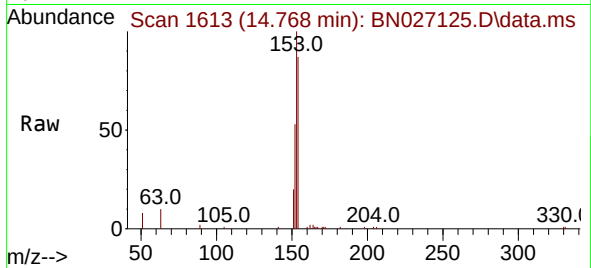




#17
Acenaphthene
Concen: 0.410 ng
RT: 14.768 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

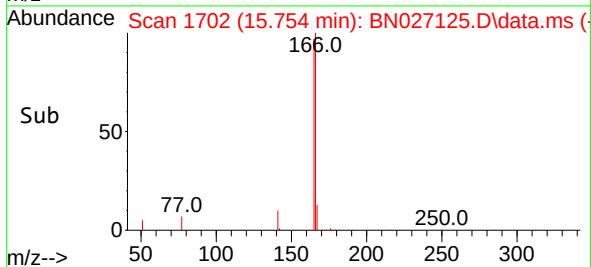
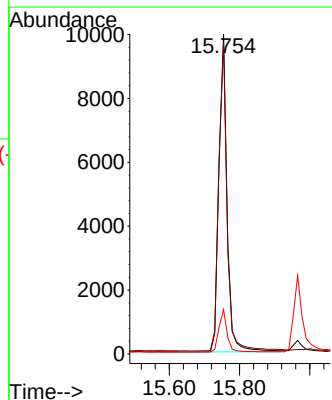
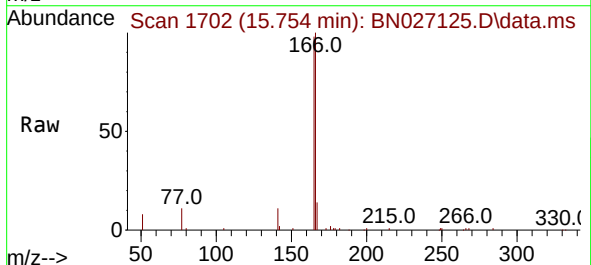
Instrument :
BNA_N
ClientSampleId :
PB154980BSD

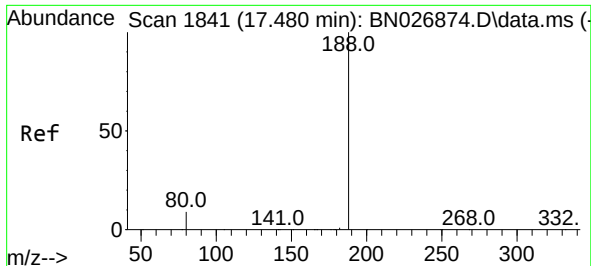
Tgt Ion:154 Resp: 11951
Ion Ratio Lower Upper
154 100
153 115.3 92.0 138.0
152 60.5 46.2 69.2



#18
Fluorene
Concen: 0.408 ng
RT: 15.754 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

Tgt Ion:166 Resp: 15966
Ion Ratio Lower Upper
166 100
165 98.7 77.4 116.2
167 13.4 10.9 16.3

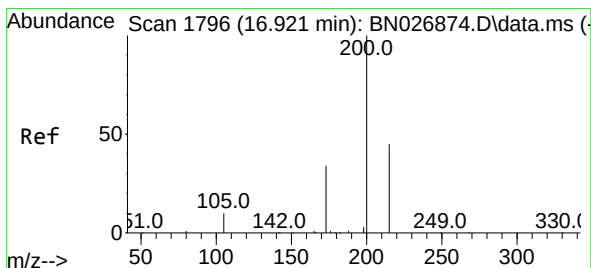
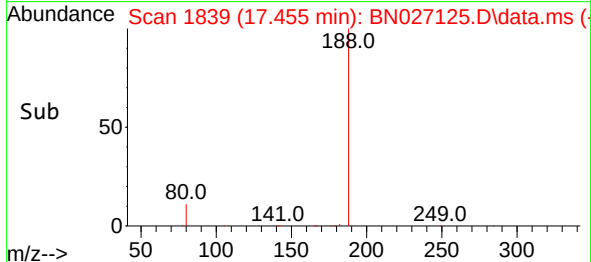
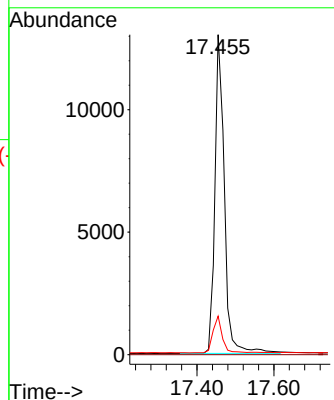
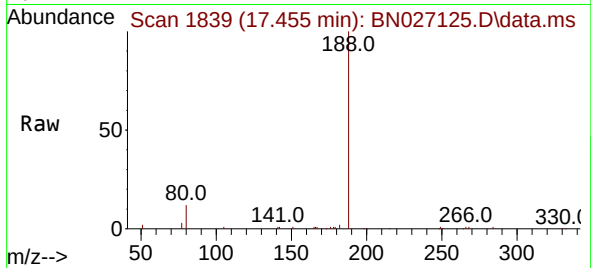




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.455 min Scan# 1839
 Delta R.T. -0.000 min
 Lab File: BN027125.D
 Acq: 25 Aug 2023 19:01

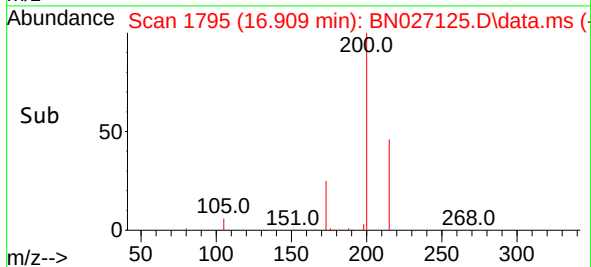
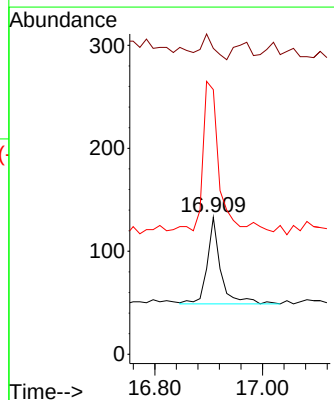
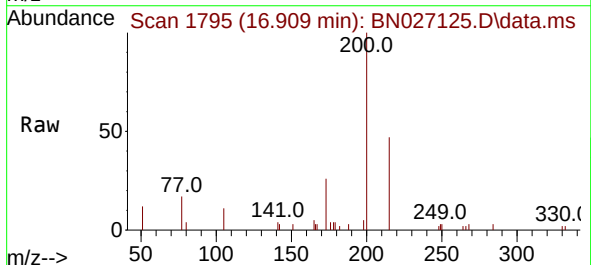
Instrument :
 BNA_N
 ClientSampleId :
 PB154980BSD

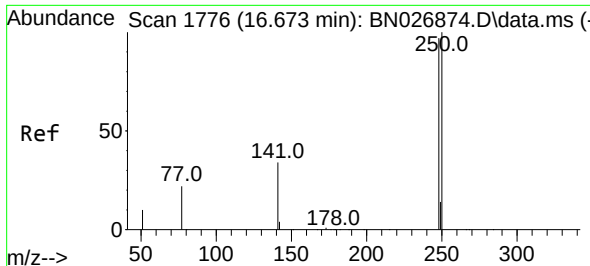
Tgt Ion:188 Resp: 22218
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 12.1 7.4 11.2#



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.413 ng
 RT: 16.909 min Scan# 1795
 Delta R.T. -0.000 min
 Lab File: BN027125.D
 Acq: 25 Aug 2023 19:01

Tgt Ion:198 Resp: 144
 Ion Ratio Lower Upper
 198 100
 51 223.3 143.8 215.8#
 105 193.2 273.5 410.3#

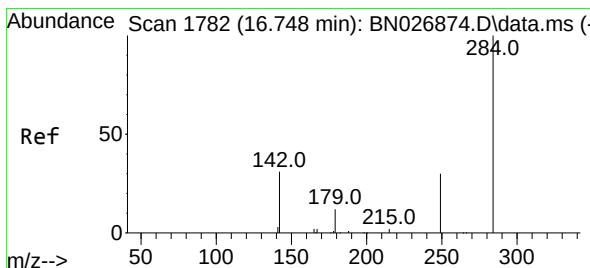
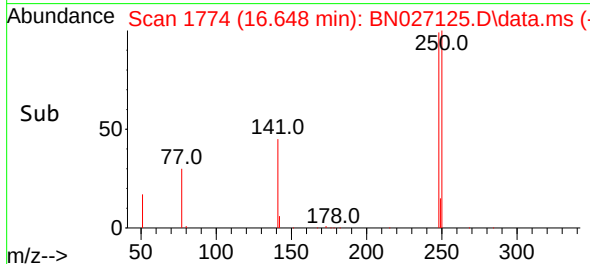
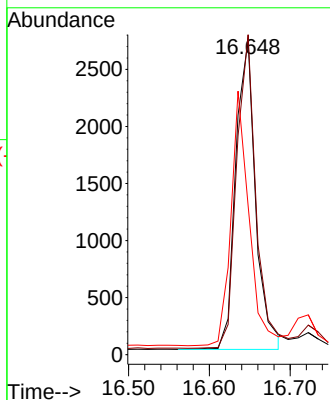
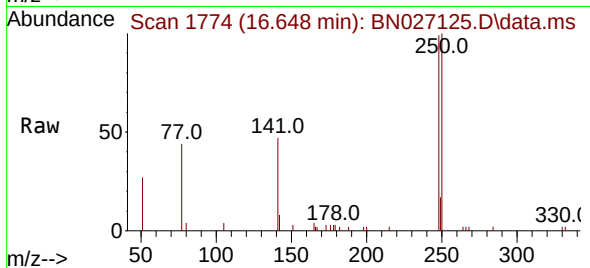




#21
4-Bromophenyl-phenylether
Concen: 0.367 ng
RT: 16.648 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

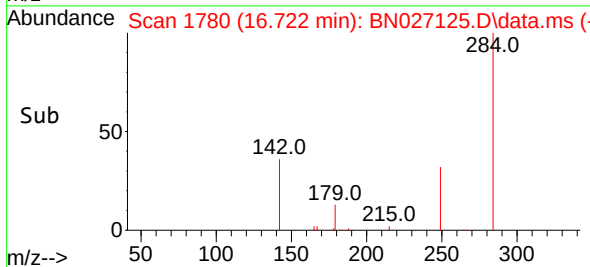
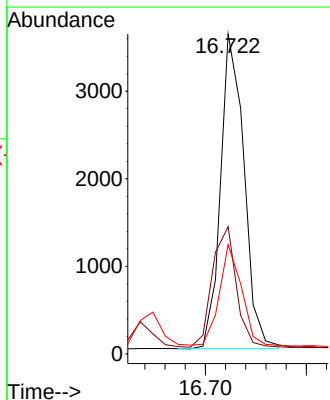
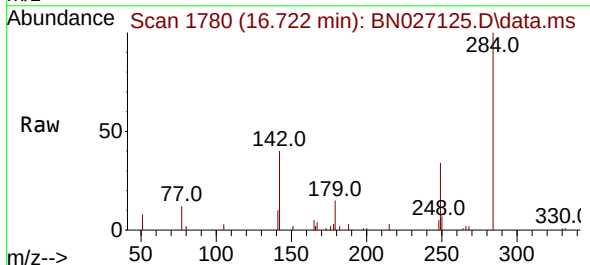
Instrument :
BNA_N
ClientSampleId :
PB154980BSD

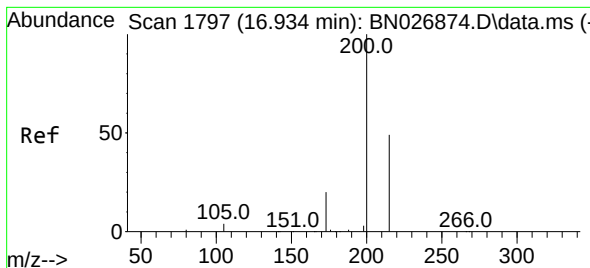
Tgt Ion:248 Resp: 4657
Ion Ratio Lower Upper
248 100
250 101.5 83.0 124.4
141 47.2 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.429 ng
RT: 16.722 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

Tgt Ion:284 Resp: 5805
Ion Ratio Lower Upper
284 100
142 38.9 30.0 45.0
249 29.9 24.4 36.6





#23

Atrazine

Concen: 0.320 ng

RT: 16.909 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027125.D

Acq: 25 Aug 2023 19:01

Instrument :

BNA_N

ClientSampleId :

PB154980BSD

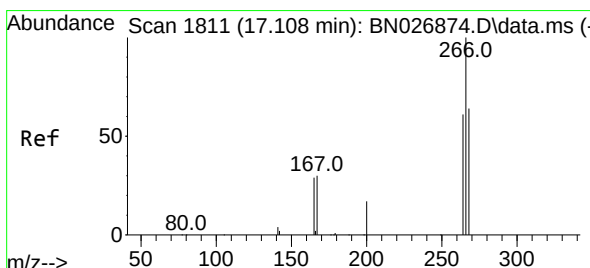
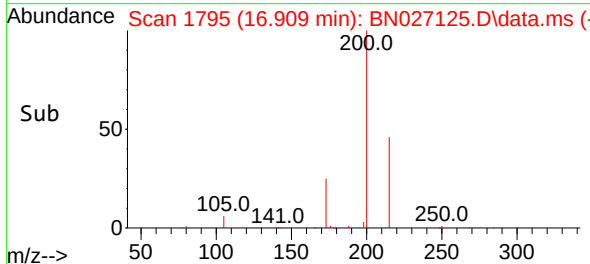
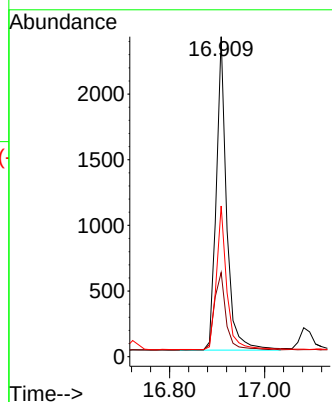
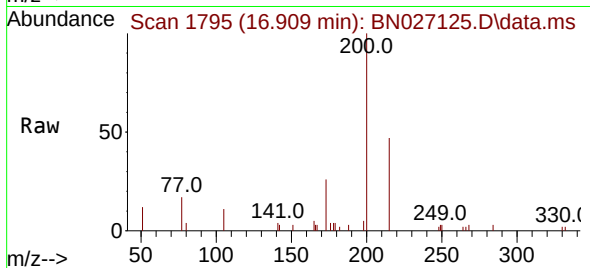
Tgt Ion:200 Resp: 3616

Ion Ratio Lower Upper

200 100

173 26.3 17.1 25.7#

215 47.1 39.6 59.4



#24

Pentachlorophenol

Concen: 0.263 ng

RT: 17.095 min Scan# 1810

Delta R.T. 0.012 min

Lab File: BN027125.D

Acq: 25 Aug 2023 19:01

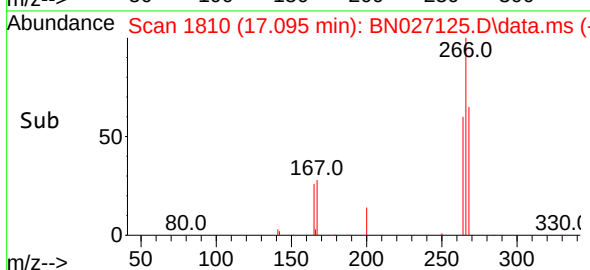
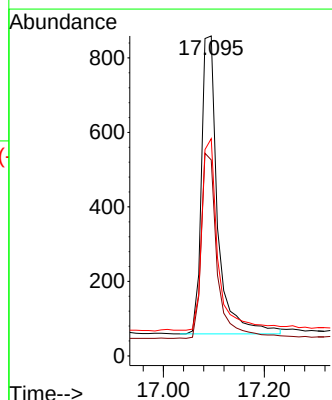
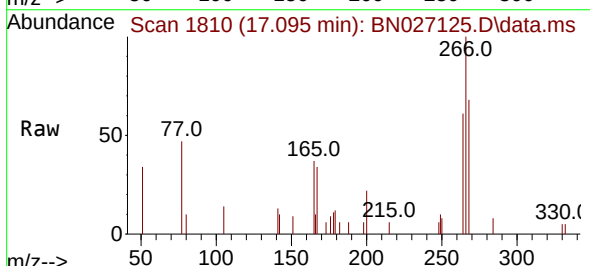
Tgt Ion:266 Resp: 1798

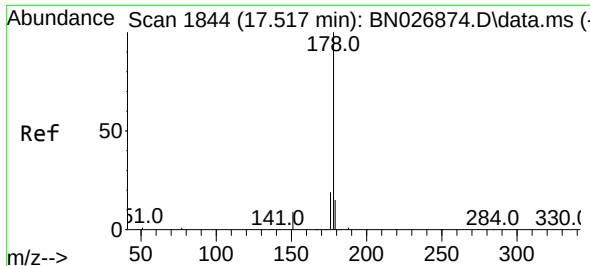
Ion Ratio Lower Upper

266 100

264 61.6 49.7 74.5

268 64.0 49.3 73.9

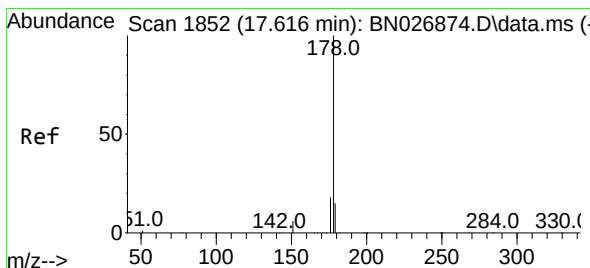
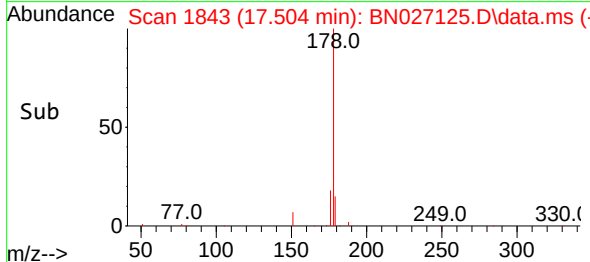
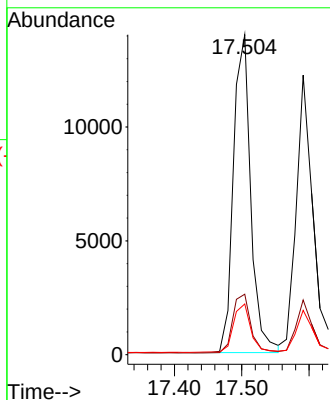
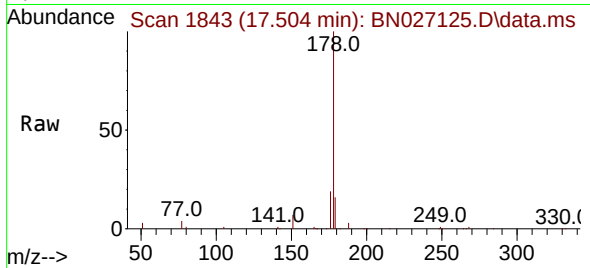




#25
Phenanthrene
Concen: 0.391 ng
RT: 17.504 min Scan# 1843
Delta R.T. 0.012 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

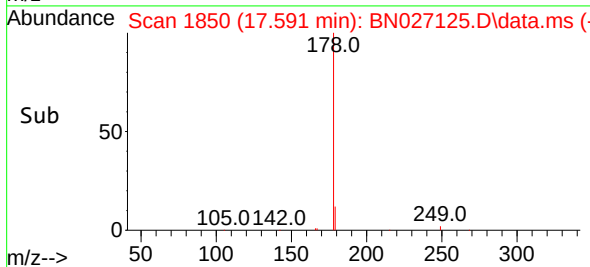
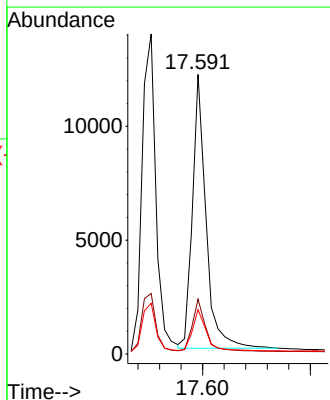
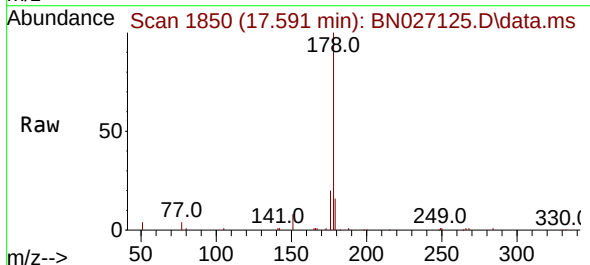
Instrument :
BNA_N
ClientSampleId :
PB154980BSD

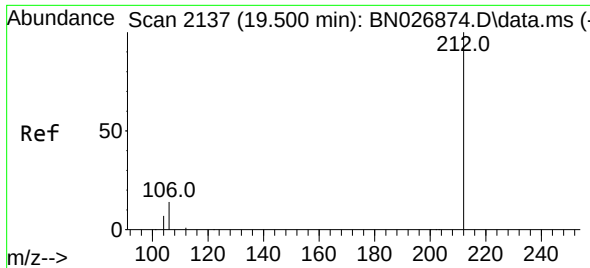
Tgt Ion:178 Resp: 24949
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.5 12.2 18.4



#26
Anthracene
Concen: 0.355 ng
RT: 17.591 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

Tgt Ion:178 Resp: 21130
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.1 12.1 18.1

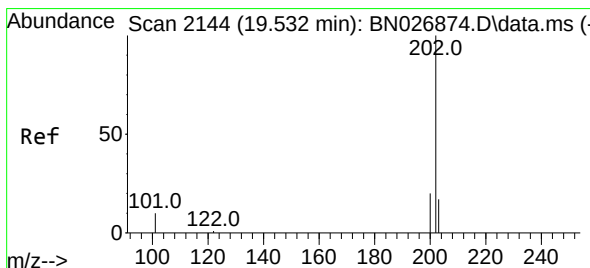
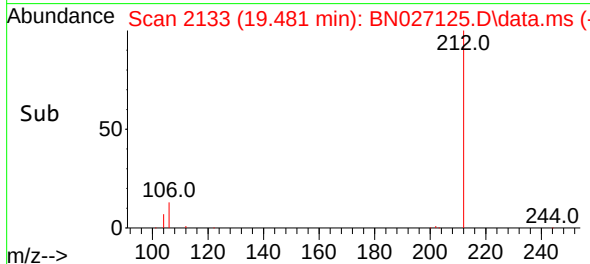
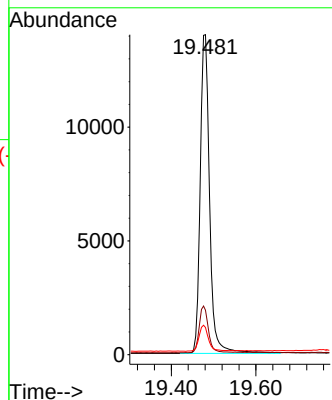
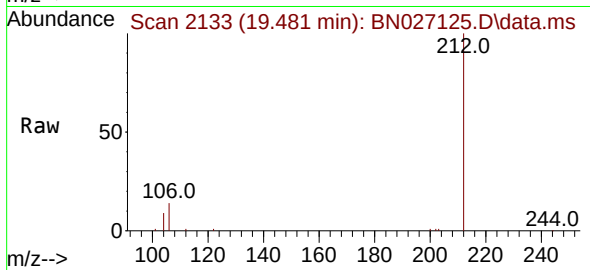




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.481 min Scan# 2133
Delta R.T. 0.004 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

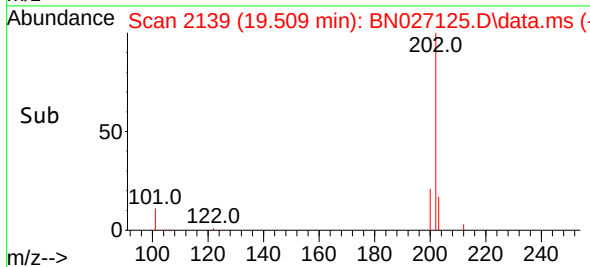
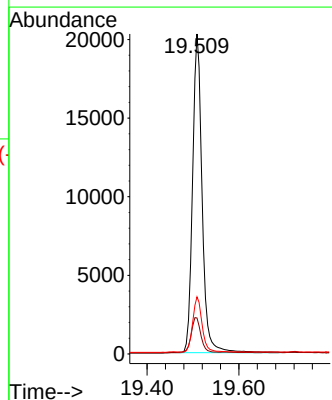
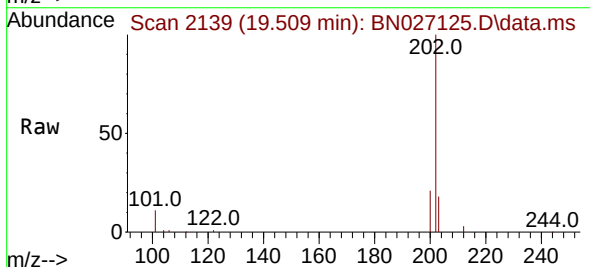
Instrument :
BNA_N
ClientSampleId :
PB154980BSD

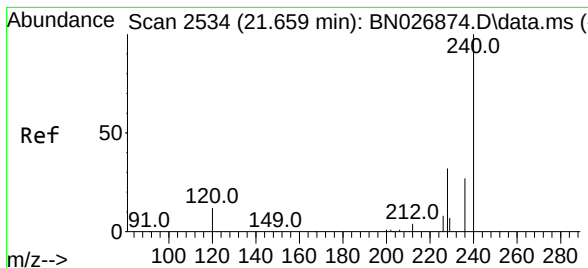
Tgt Ion:212 Resp: 21555
Ion Ratio Lower Upper
212 100
106 14.6 10.9 16.3
104 8.4 5.9 8.9



#28
Fluoranthene
Concen: 0.387 ng
RT: 19.509 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BN027125.D
Acq: 25 Aug 2023 19:01

Tgt Ion:202 Resp: 29294
Ion Ratio Lower Upper
202 100
101 11.6 8.9 13.3
203 16.9 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.631 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027125.D

Acq: 25 Aug 2023 19:01

Instrument :

BNA_N

ClientSampleId :

PB154980BSD

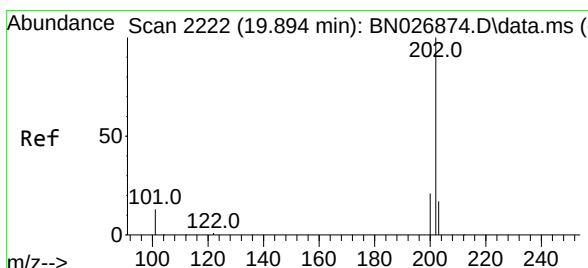
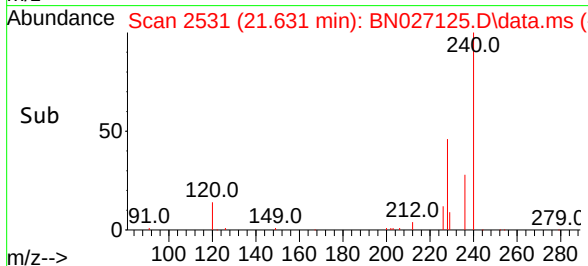
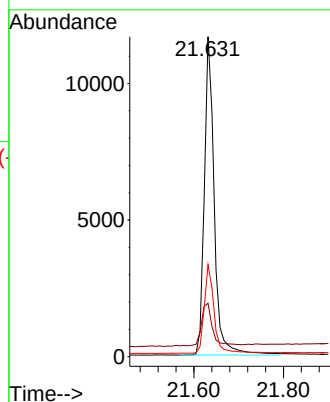
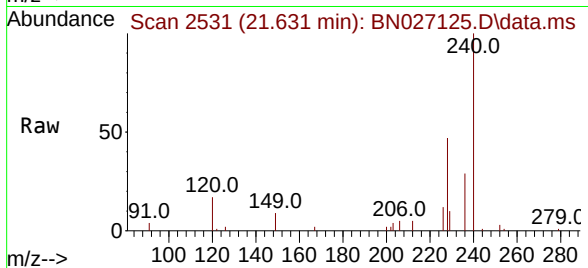
Tgt Ion:240 Resp: 17969

Ion Ratio Lower Upper

240 100

120 16.6 11.1 16.7

236 28.8 22.2 33.2



#30

Pyrene

Concen: 0.433 ng

RT: 19.876 min Scan# 2218

Delta R.T. 0.004 min

Lab File: BN027125.D

Acq: 25 Aug 2023 19:01

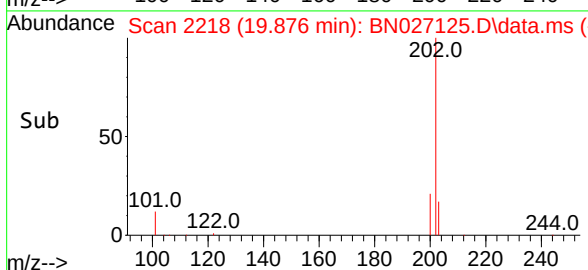
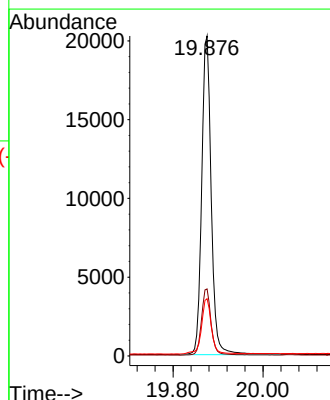
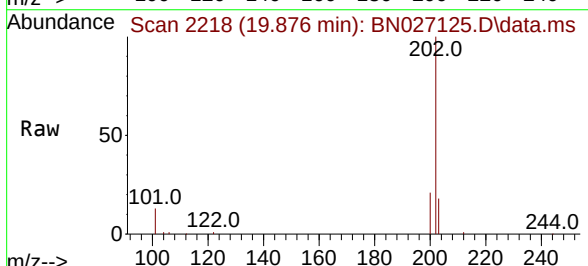
Tgt Ion:202 Resp: 29966

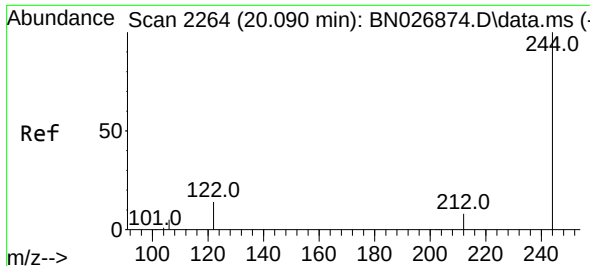
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.9 14.4 21.6

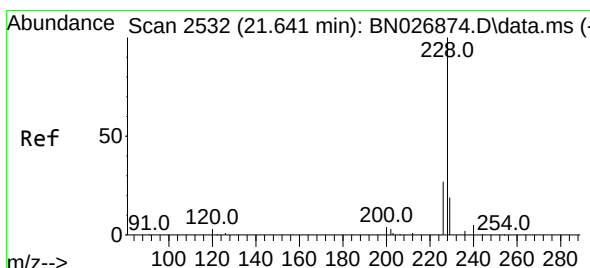
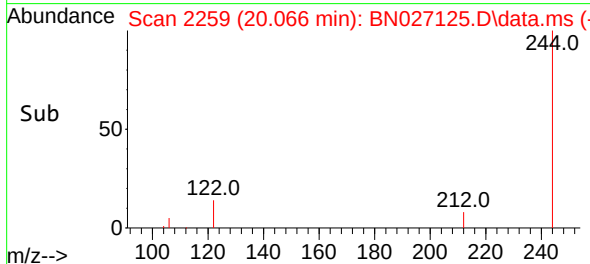
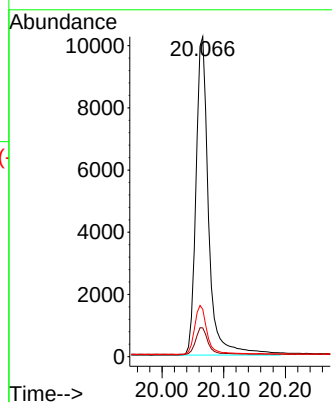
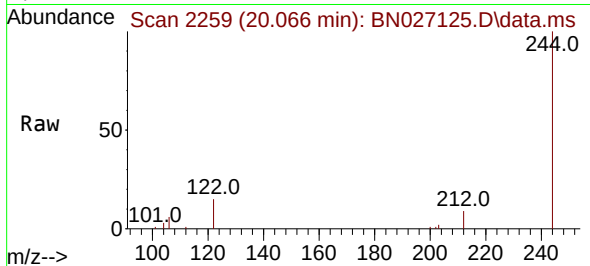




#31
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 20.066 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN027125.D
 Acq: 25 Aug 2023 19:01

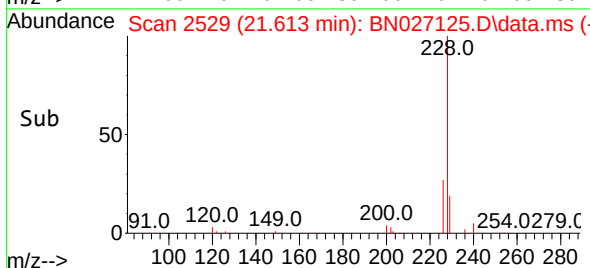
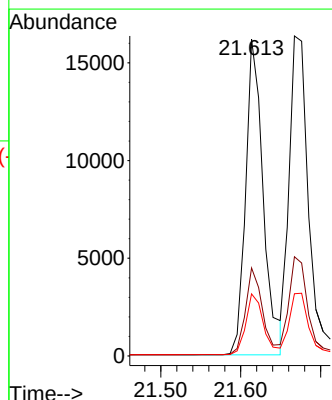
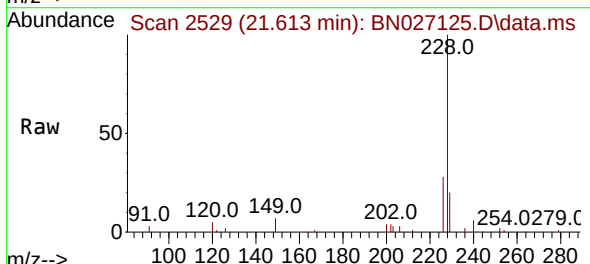
Instrument :
 BNA_N
 ClientSampleId :
 PB154980BSD

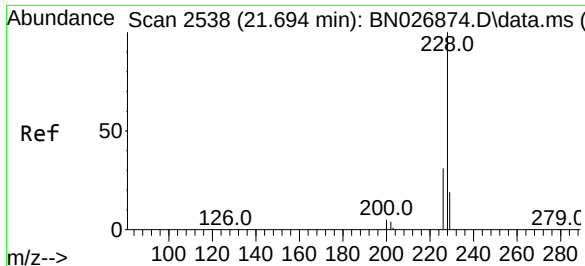
Tgt Ion:244 Resp: 14681
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 14.8 11.9 17.9



#32
 Benzo(a)anthracene
 Concen: 0.382 ng
 RT: 21.613 min Scan# 2529
 Delta R.T. -0.000 min
 Lab File: BN027125.D
 Acq: 25 Aug 2023 19:01

Tgt Ion:228 Resp: 24799
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.1 33.1
 229 19.6 15.5 23.3





#33

Chrysene

Concen: 0.410 ng

RT: 21.667 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027125.D

Acq: 25 Aug 2023 19:01

Instrument :

BNA_N

ClientSampleId :

PB154980BSD

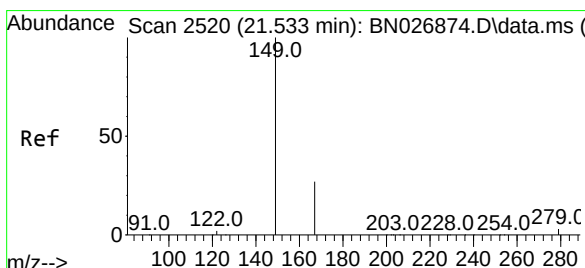
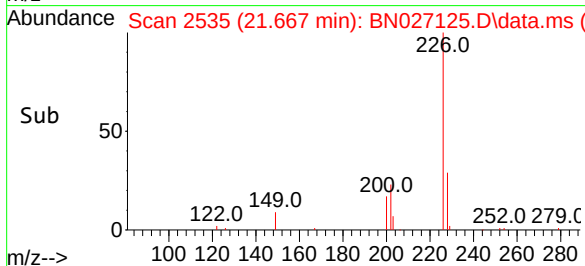
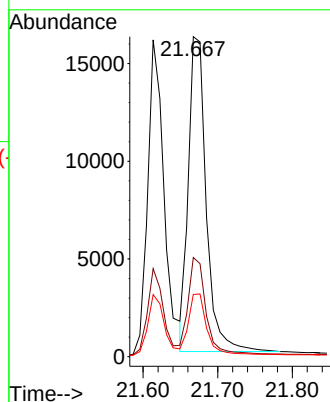
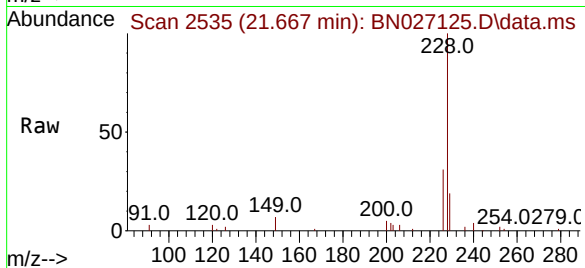
Tgt Ion:228 Resp: 26852

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

229 19.4 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.265 ng

RT: 21.497 min Scan# 2516

Delta R.T. -0.000 min

Lab File: BN027125.D

Acq: 25 Aug 2023 19:01

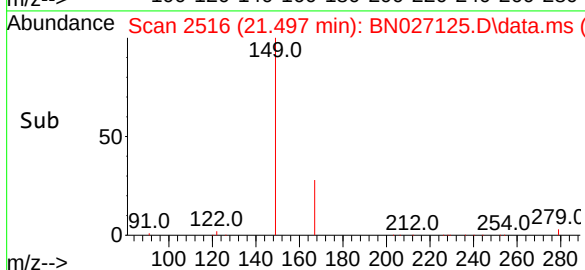
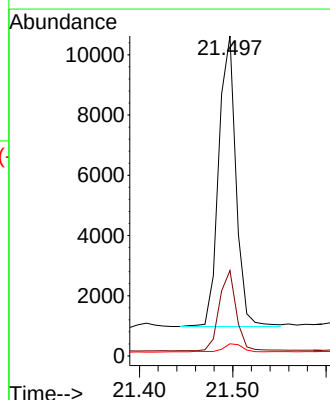
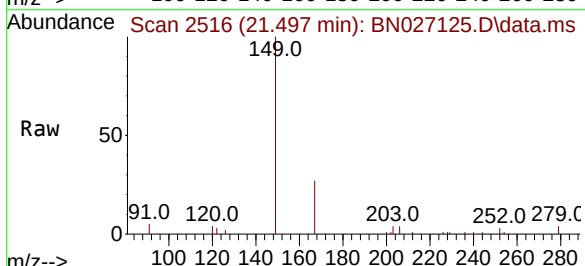
Tgt Ion:149 Resp: 12380

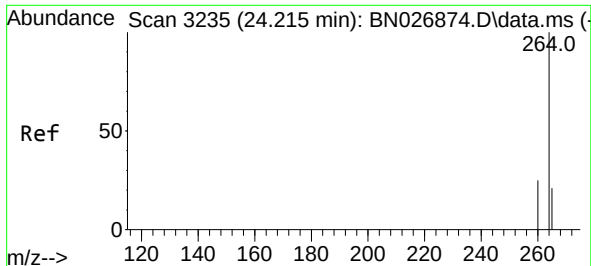
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 3.5 3.6 5.4#

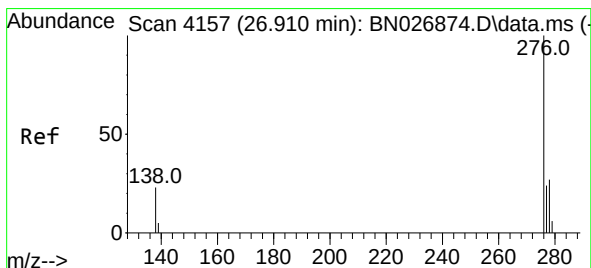
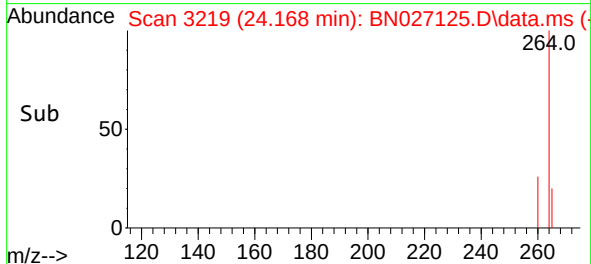
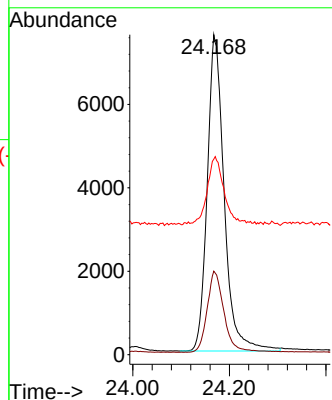
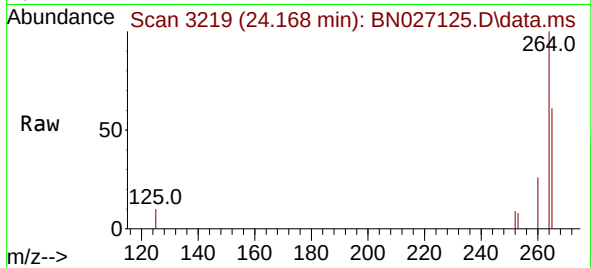




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.168 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN027125.D
 Acq: 25 Aug 2023 19:01

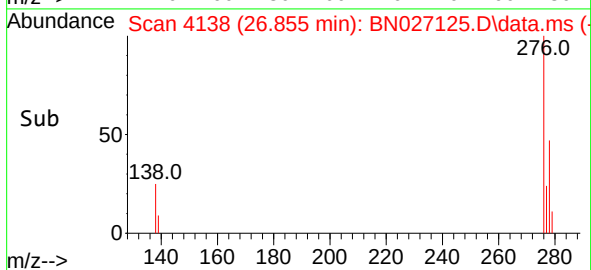
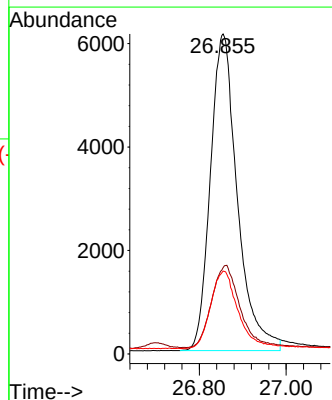
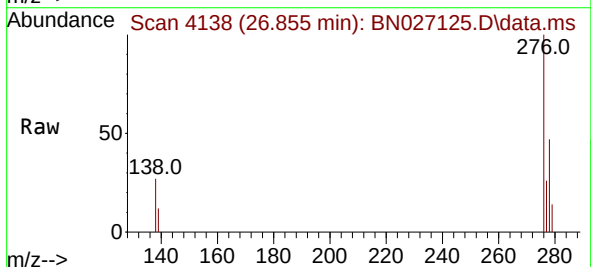
Instrument :
 BNA_N
 ClientSampleId :
 PB154980BSD

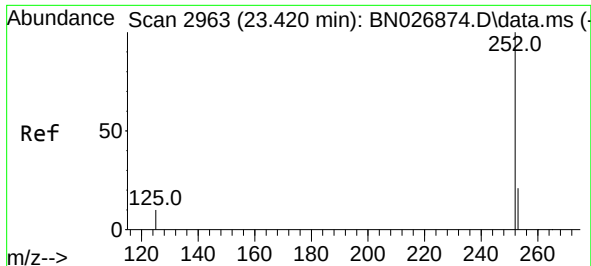
Tgt Ion:264 Resp: 18434
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.4 30.6
 265 61.1 27.0 40.6#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.350 ng
 RT: 26.855 min Scan# 4138
 Delta R.T. 0.003 min
 Lab File: BN027125.D
 Acq: 25 Aug 2023 19:01

Tgt Ion:276 Resp: 26438
 Ion Ratio Lower Upper
 276 100
 138 27.1 21.1 31.7
 277 25.0 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.425 ng

RT: 23.381 min Scan# 2950

Delta R.T. 0.003 min

Lab File: BN027125.D

Acq: 25 Aug 2023 19:01

Instrument :

BNA_N

ClientSampleId :

PB154980BSD

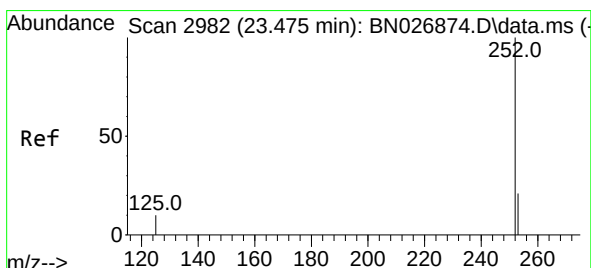
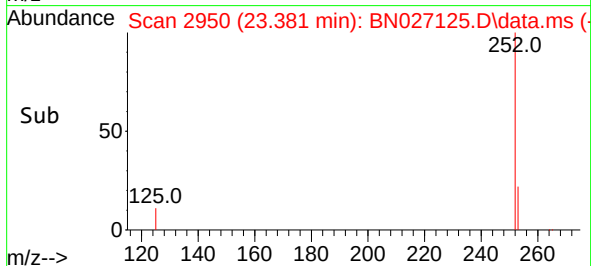
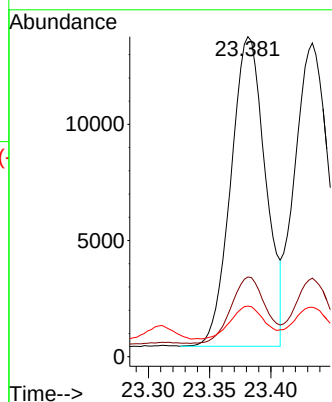
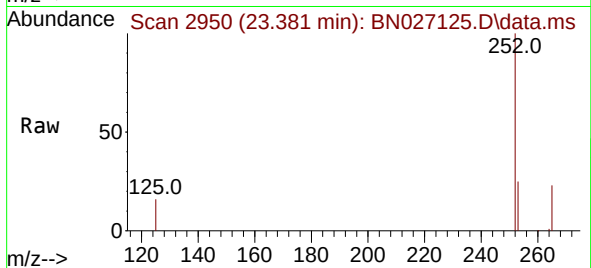
Tgt Ion:252 Resp: 26248

Ion Ratio Lower Upper

252 100

253 24.9 18.4 27.6

125 15.8 10.2 15.2#



#38

Benzo(k)fluoranthene

Concen: 0.405 ng

RT: 23.434 min Scan# 2968

Delta R.T. 0.003 min

Lab File: BN027125.D

Acq: 25 Aug 2023 19:01

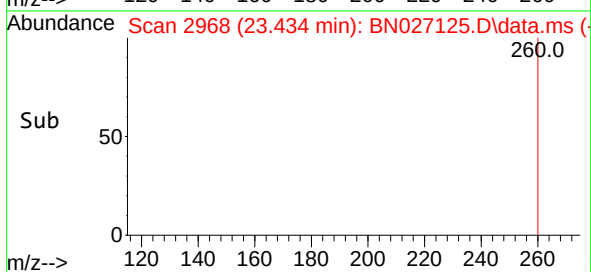
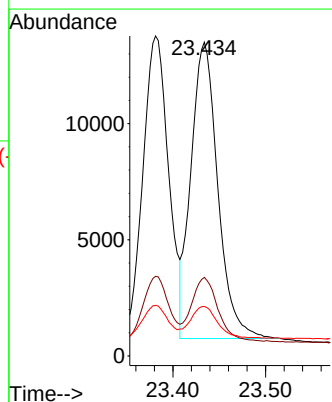
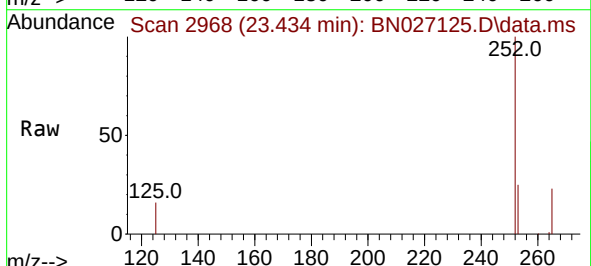
Tgt Ion:252 Resp: 25713

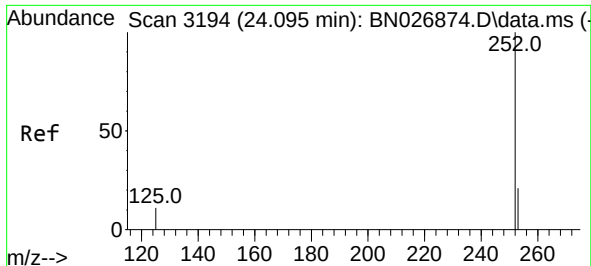
Ion Ratio Lower Upper

252 100

253 25.1 18.4 27.6

125 15.7 10.2 15.2#





#39

Benzo(a)pyrene

Concen: 0.392 ng

RT: 24.054 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027125.D

Acq: 25 Aug 2023 19:01

Instrument :

BN027125.D

ClientSampleId :

PB154980BSD

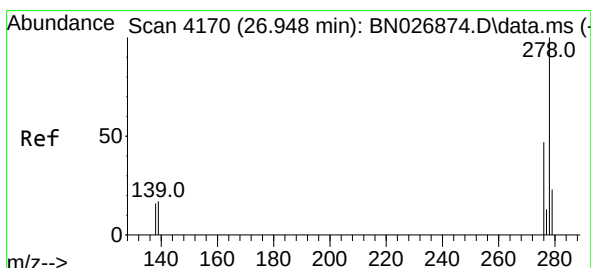
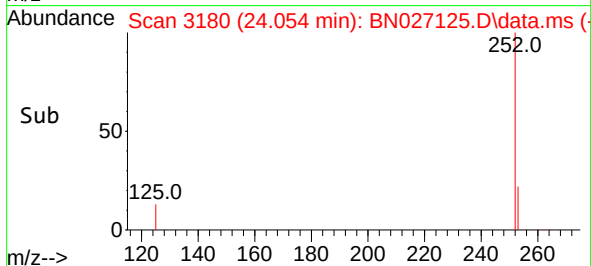
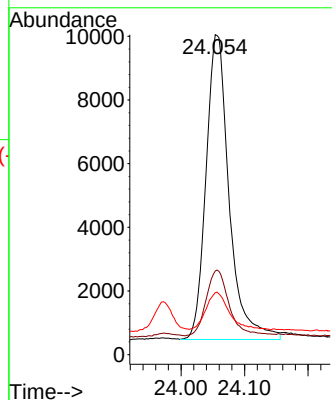
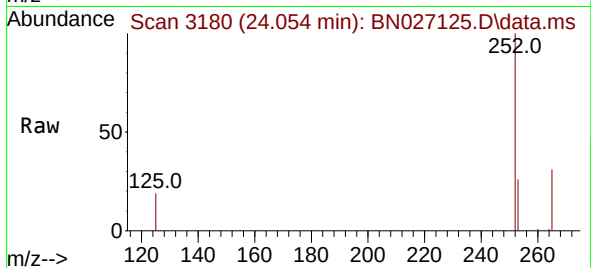
Tgt Ion:252 Resp: 24213

Ion Ratio Lower Upper

252 100

253 26.2 18.6 28.0

125 19.3 11.7 17.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.345 ng

RT: 26.881 min Scan# 4147

Delta R.T. -0.000 min

Lab File: BN027125.D

Acq: 25 Aug 2023 19:01

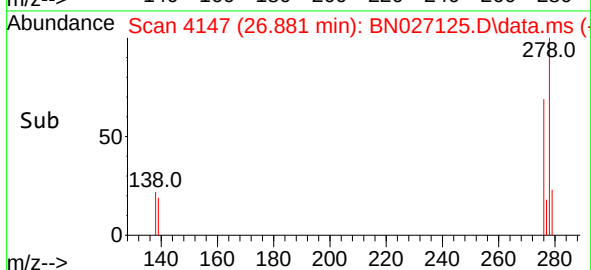
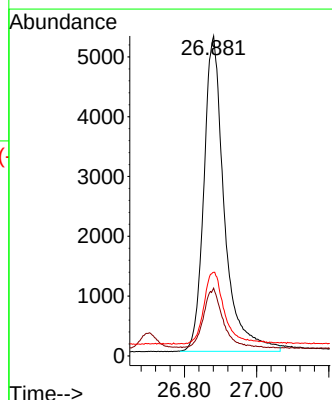
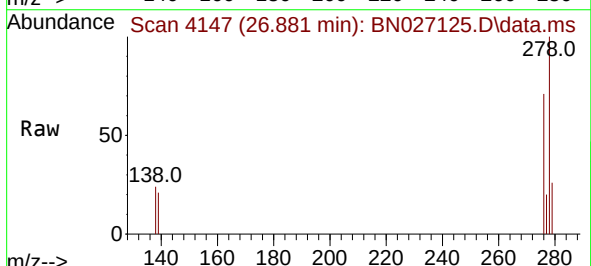
Tgt Ion:278 Resp: 20757

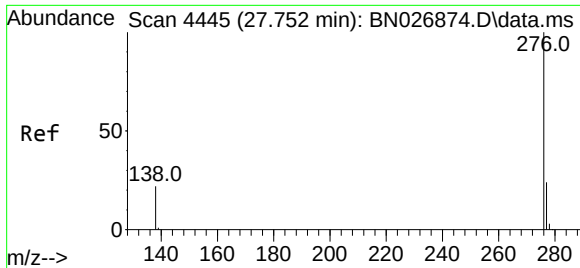
Ion Ratio Lower Upper

278 100

139 21.2 15.3 22.9

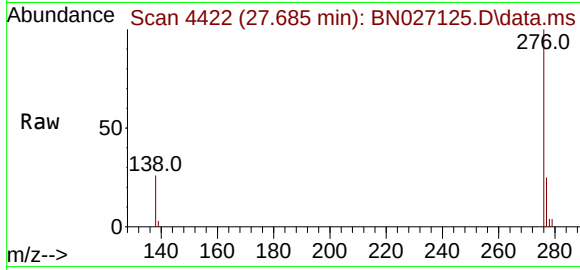
279 26.1 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.359 ng
 RT: 27.685 min Scan# 44
 Delta R.T. -0.003 min
 Lab File: BN027125.D
 Acq: 25 Aug 2023 19:01

Instrument :
 BNA_N
 ClientSampleId :
 PB154980BSD



Tgt Ion:	276	Resp:	23244
Ion Ratio	Lower	Upper	
276	100		
277	25.2	19.8	29.8
138	25.8	19.0	28.4

