

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
 Data File : BN032270.D
 Acq On : 26 Jun 2024 11:27
 Operator : MA/JU
 Sample : P3034-03MSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-05-187-208-062124MSD

Quant Time: Jun 26 12:51:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

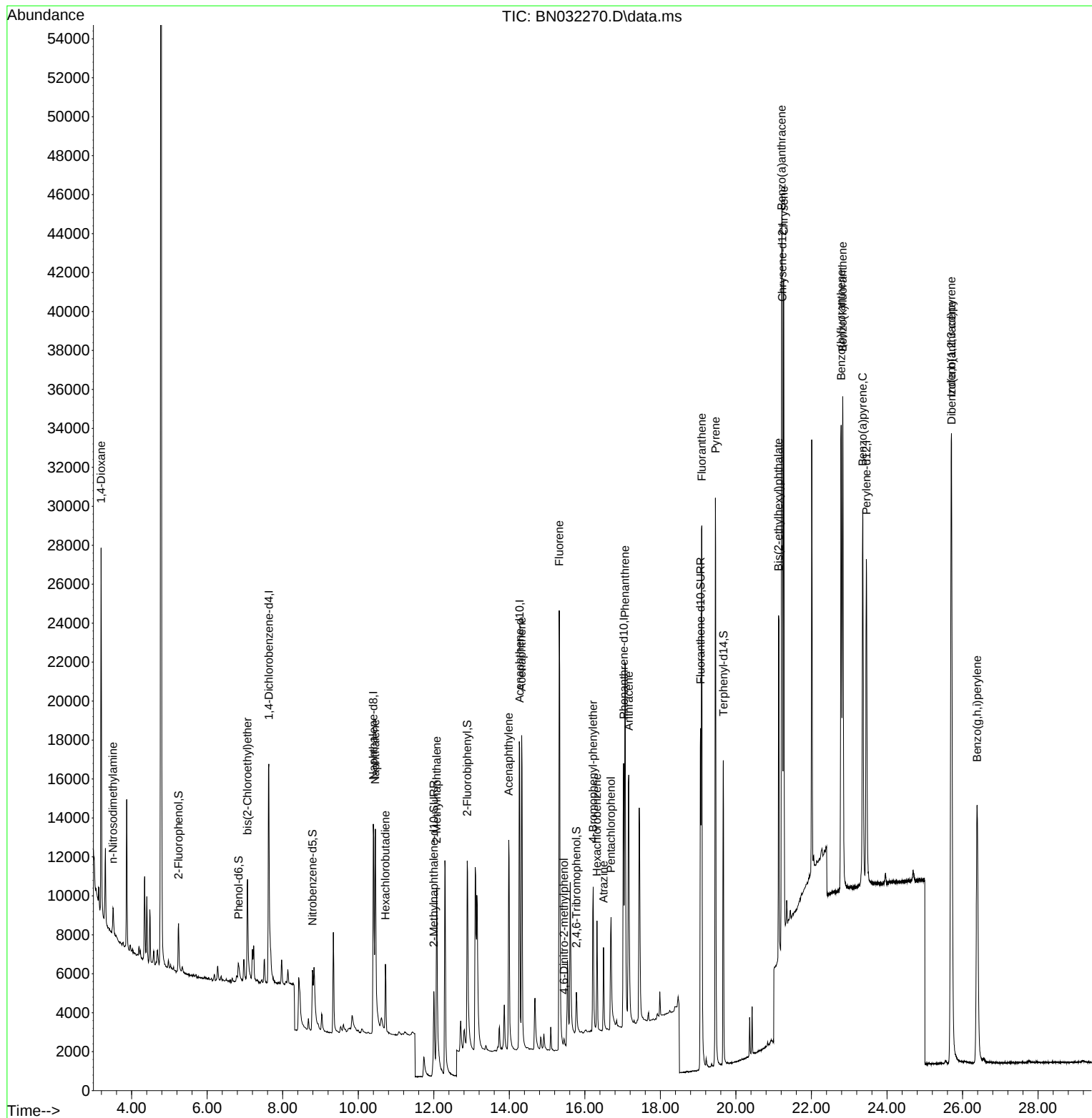
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	7051	0.400	ng	-0.01
7) Naphthalene-d8	10.400	136	20479	0.400	ng	#-0.02
13) Acenaphthene-d10	14.274	164	11311	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	23599	0.400	ng	0.00
29) Chrysene-d12	21.229	240	22094	0.400	ng	# 0.00
35) Perylene-d12	23.455	264	24097	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	2600	0.130	ng	0.00
5) Phenol-d6	6.830	99	1588	0.060	ng	0.00
8) Nitrobenzene-d5	8.787	82	4441	0.261	ng	-0.01
11) 2-Methylnaphthalene-d10	12.001	152	9660	0.296	ng	-0.02
14) 2,4,6-Tribromophenol	15.775	330	1603	0.296	ng	-0.01
15) 2-Fluorobiphenyl	12.884	172	13140	0.306	ng	-0.02
27) Fluoranthene-d10	19.063	212	22812	0.355	ng	0.00
31) Terphenyl-d14	19.667	244	17463	0.323	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.190	88	12026	1.393	ng	99
3) n-Nitrosodimethylamine	3.508	42	865	0.105	ng	# 92
6) bis(2-Chloroethyl)ether	7.068	93	5059	0.223	ng	97
9) Naphthalene	10.453	128	15003	0.272	ng	98
10) Hexachlorobutadiene	10.720	225	2826	0.293	ng	# 98
12) 2-Methylnaphthalene	12.077	142	9778	0.260	ng	98
16) Acenaphthylene	13.985	152	14522	0.278	ng	100
17) Acenaphthene	14.328	154	9227	0.275	ng	99
18) Fluorene	15.322	166	12271	0.274	ng	99
20) 4,6-Dinitro-2-methylph...	15.450	198	558	0.287	ng	# 18
21) 4-Bromophenyl-phenylether	16.222	248	4013	0.300	ng	96
22) Hexachlorobenzene	16.321	284	4560	0.329	ng	98
23) Atrazine	16.495	200	3582	0.292	ng	96
24) Pentachlorophenol	16.693	266	4296	0.657	ng	100
25) Phenanthrene	17.066	178	22295	0.340	ng	99
26) Anthracene	17.165	178	19213	0.316	ng	99
28) Fluoranthene	19.096	202	28462	0.358	ng	99
30) Pyrene	19.458	202	29944	0.341	ng	100
32) Benzo(a)anthracene	21.211	228	29699	0.357	ng	99
33) Chrysene	21.265	228	30770	0.391	ng	99
34) Bis(2-ethylhexyl)phtha...	21.130	149	18265	0.321	ng	98
36) Indeno(1,2,3-cd)pyrene	25.703	276	38798	0.432	ng	100
37) Benzo(b)fluoranthene	22.785	252	33248	0.379	ng	97
38) Benzo(k)fluoranthene	22.829	252	33895	0.408	ng	96
39) Benzo(a)pyrene	23.358	252	29266	0.386	ng	96
40) Dibenzo(a,h)anthracene	25.712	278	30359	0.429	ng	99
41) Benzo(g,h,i)perylene	26.384	276	30459	0.400	ng	100

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

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GWBR-05-187-208-062124MSD

Quant Time: Jun 26 12:51:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
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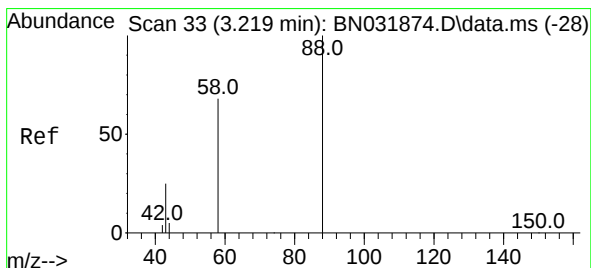
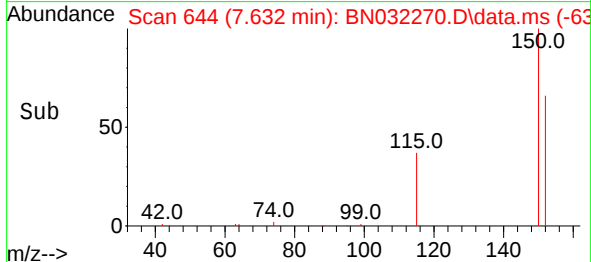
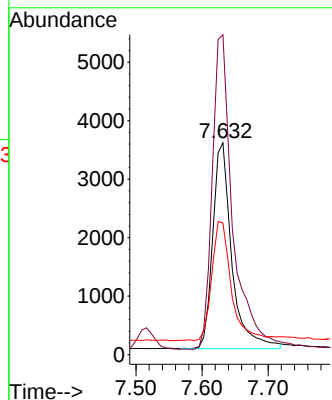
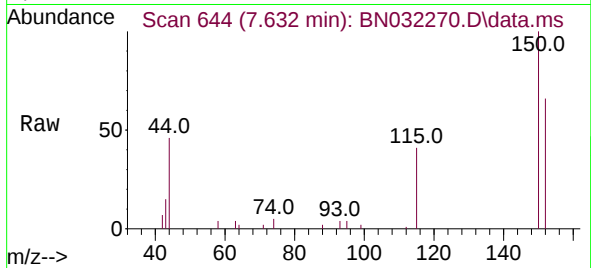




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.632 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN032270.D
 Acq: 26 Jun 2024 11:27

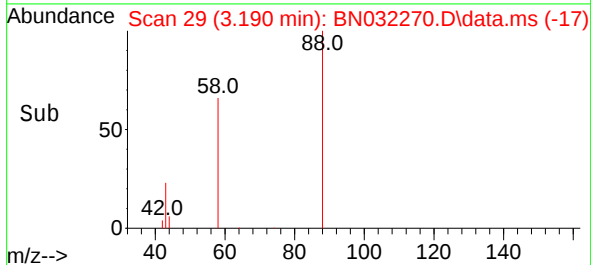
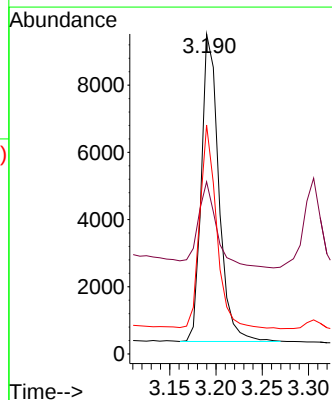
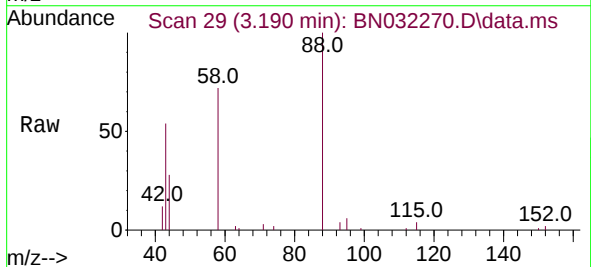
Instrument :
 BNA_N
 ClientSampleId :
 GWBR-05-187-208-062124MSD

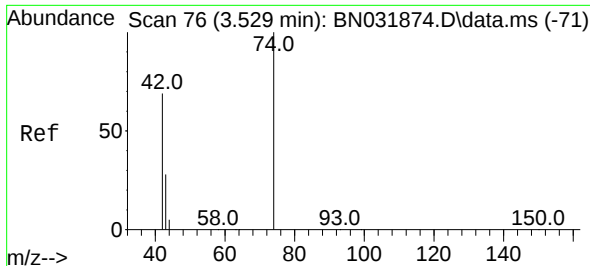
Tgt Ion:152 Resp: 7051
 Ion Ratio Lower Upper
 152 100
 150 151.1 121.0 181.4
 115 62.2 49.4 74.0



#2
 1,4-Dioxane
 Concen: 1.393 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.015 min
 Lab File: BN032270.D
 Acq: 26 Jun 2024 11:27

Tgt Ion: 88 Resp: 12026
 Ion Ratio Lower Upper
 88 100
 43 30.1 22.7 34.1
 58 63.9 51.3 76.9





#3

n-Nitrosodimethylamine

Concen: 0.105 ng

RT: 3.508 min Scan# 74

Delta R.T. -0.007 min

Lab File: BN032270.D

Acq: 26 Jun 2024 11:27

Instrument :

BNA_N

ClientSampleId :

GWBR-05-187-208-062124MSD

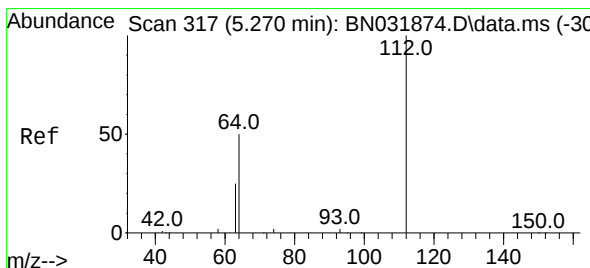
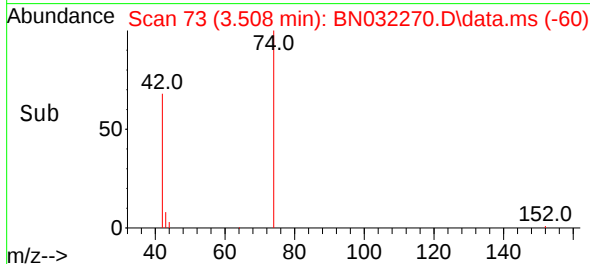
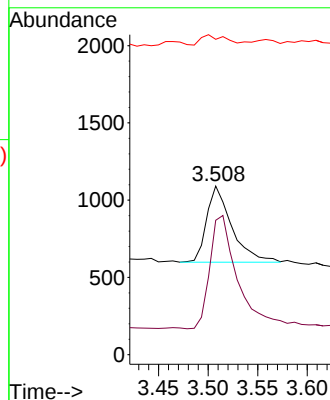
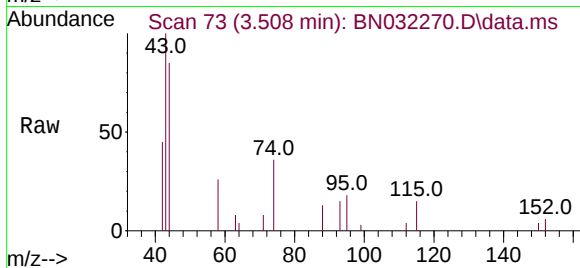
Tgt Ion: 42 Resp: 865

Ion Ratio Lower Upper

42 100

74 166.7 125.2 187.8

44 12.6 6.9 10.3#



#4

2-Fluorophenol

Concen: 0.130 ng

RT: 5.241 min Scan# 313

Delta R.T. -0.007 min

Lab File: BN032270.D

Acq: 26 Jun 2024 11:27

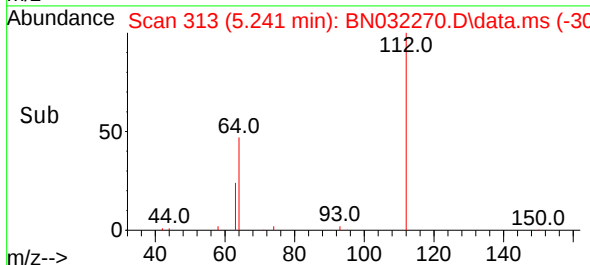
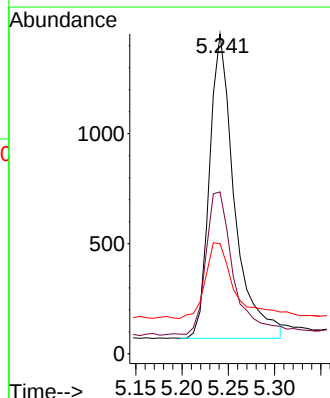
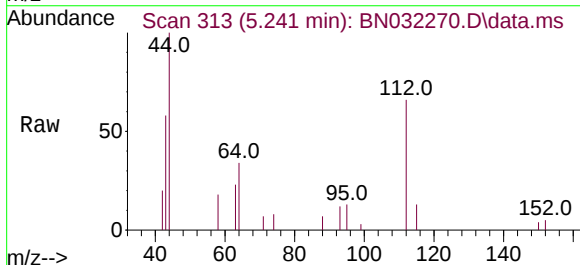
Tgt Ion: 112 Resp: 2600

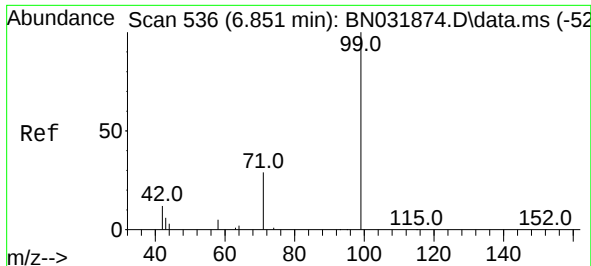
Ion Ratio Lower Upper

112 100

64 52.1 42.4 63.6

63 28.5 22.1 33.1

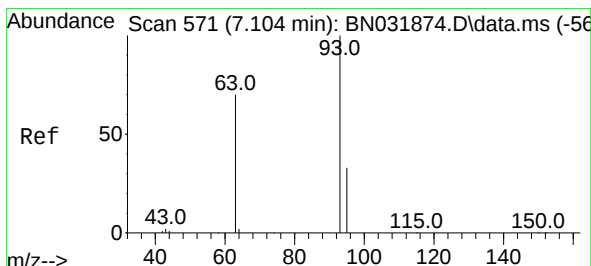
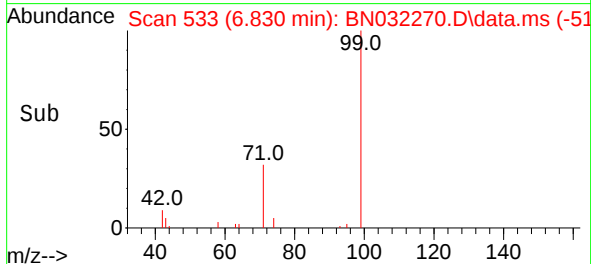
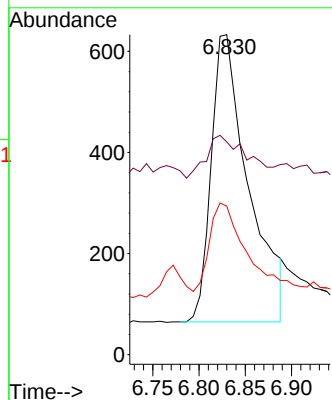
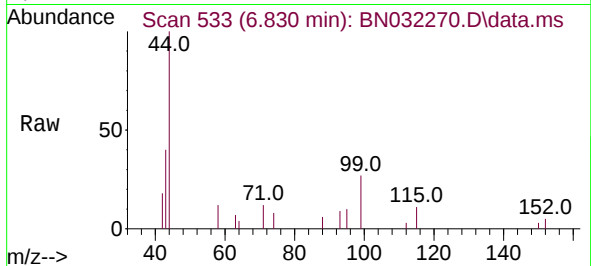




#5
Phenol-d6
Concen: 0.060 ng
RT: 6.830 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

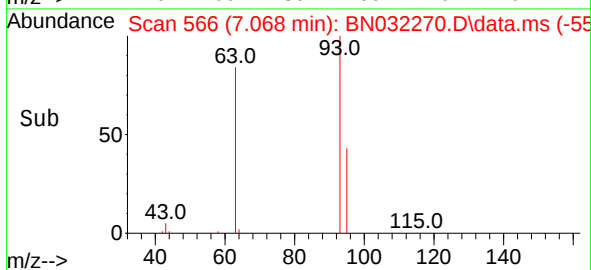
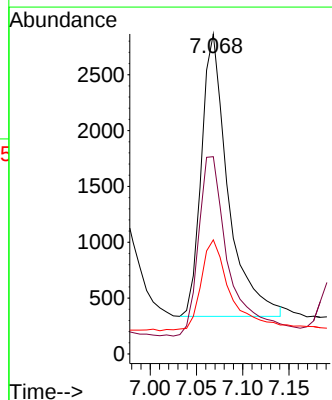
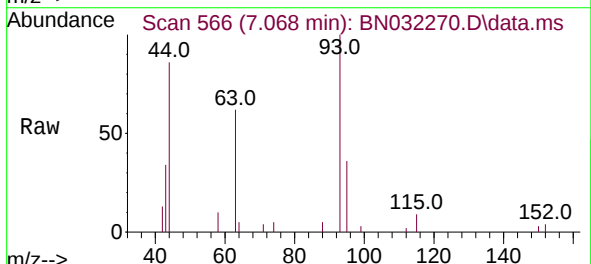
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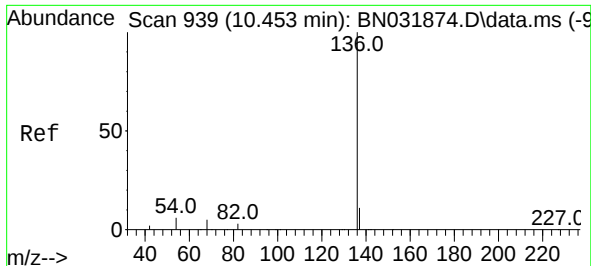
Tgt Ion: 99 Resp: 1588
Ion Ratio Lower Upper
99 100
42 16.3 12.8 19.2
71 29.0 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.223 ng
RT: 7.068 min Scan# 566
Delta R.T. -0.015 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

Tgt Ion: 93 Resp: 5059
Ion Ratio Lower Upper
93 100
63 71.8 56.2 84.2
95 36.1 26.4 39.6

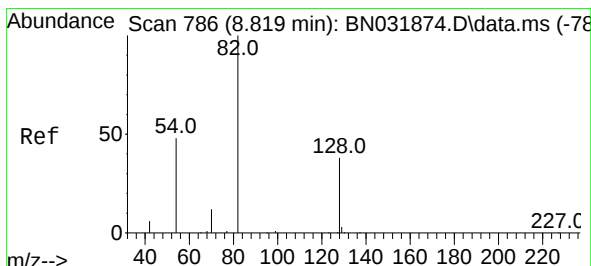
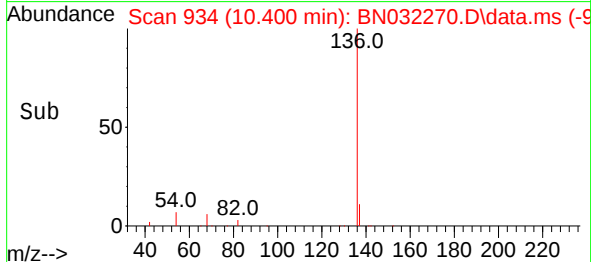
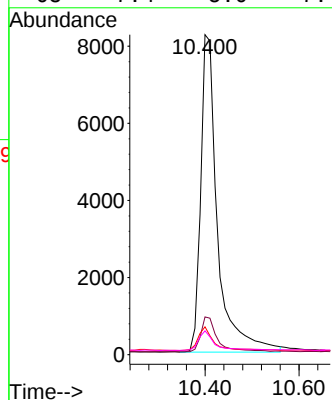
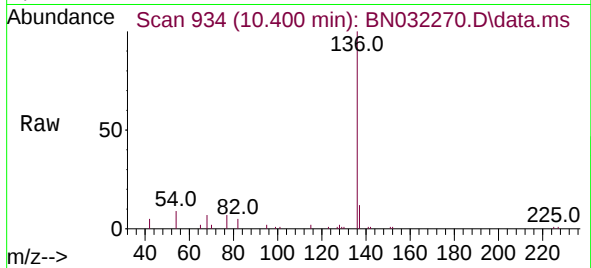




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.400 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

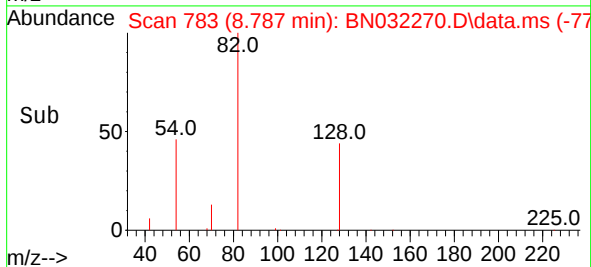
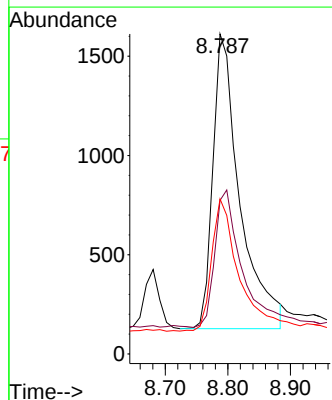
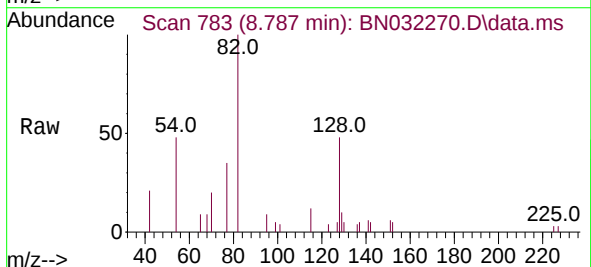
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ClientSampleId :
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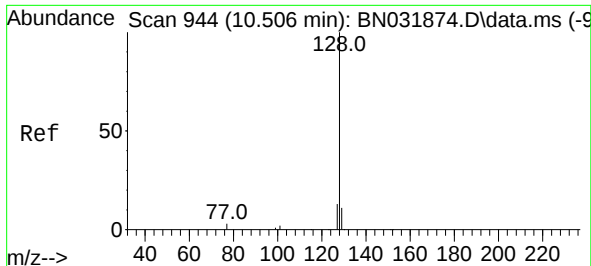
Tgt Ion:	136	Resp:	20479
Ion Ratio	Lower	Upper	
136	100		
137	11.8	8.9	13.3
54	8.7	5.6	8.4#
68	7.4	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 8.787 min Scan# 783
Delta R.T. -0.011 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

Tgt Ion:	82	Resp:	4441
Ion Ratio	Lower	Upper	
82	100		
128	48.0	32.1	48.1
54	48.4	39.7	59.5

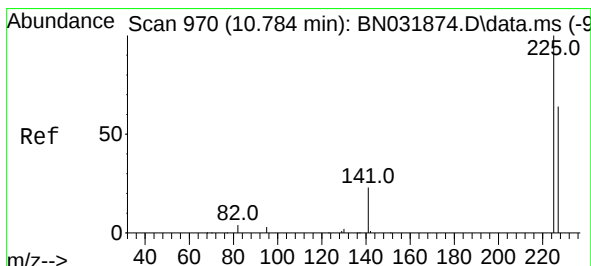
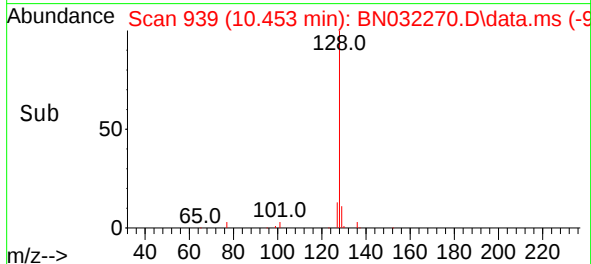
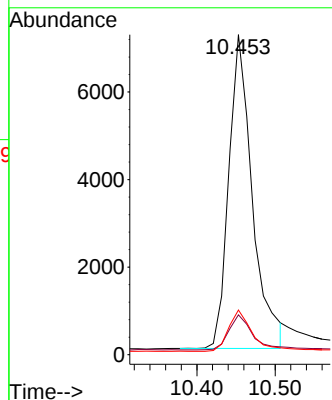
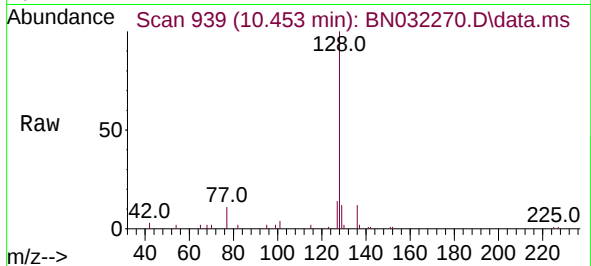




#9
Naphthalene
Concen: 0.272 ng
RT: 10.453 min Scan# 944
Delta R.T. -0.022 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

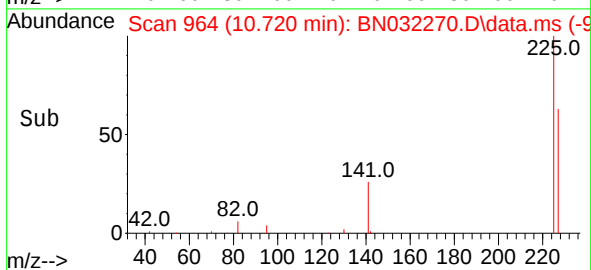
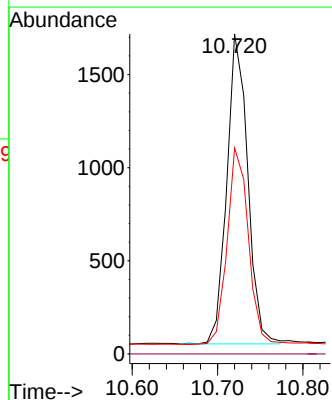
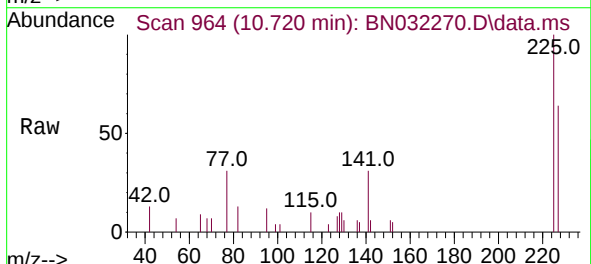
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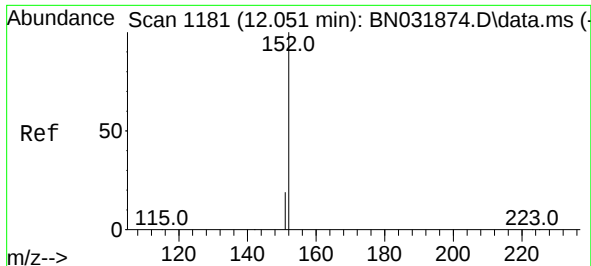
Tgt Ion:128 Resp: 15003
Ion Ratio Lower Upper
128 100
129 12.5 9.2 13.8
127 14.0 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.293 ng
RT: 10.720 min Scan# 964
Delta R.T. -0.032 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

Tgt Ion:225 Resp: 2826
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.6 50.6 75.8

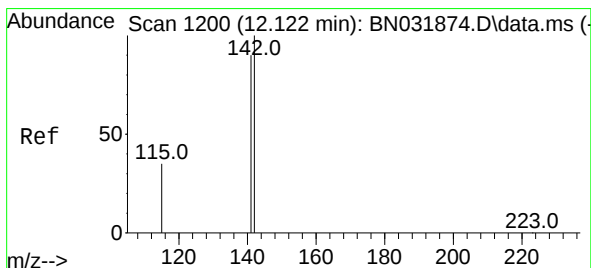
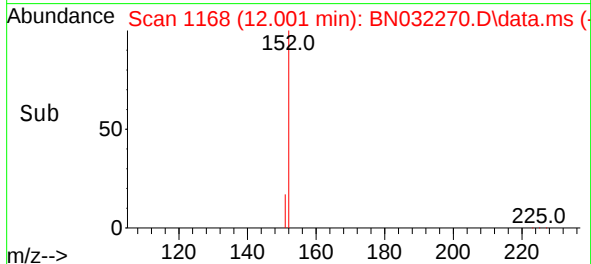
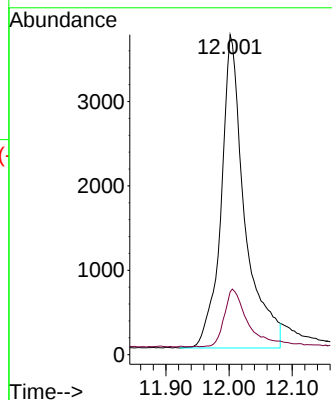
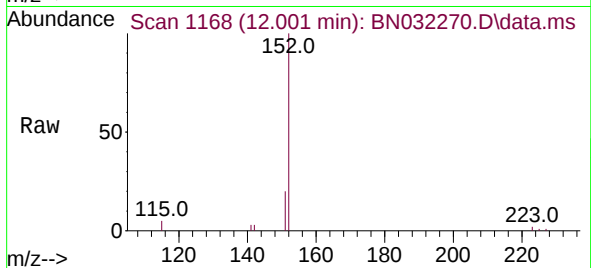




#11
2-Methylnaphthalene-d10
Concen: 0.296 ng
RT: 12.001 min Scan# 1181
Delta R.T. -0.019 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

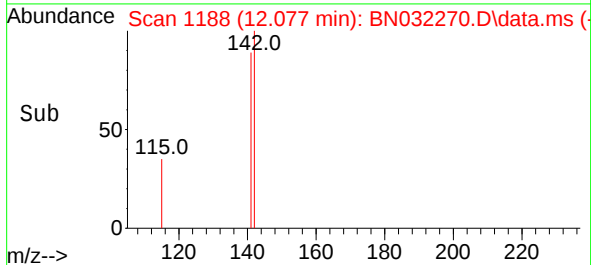
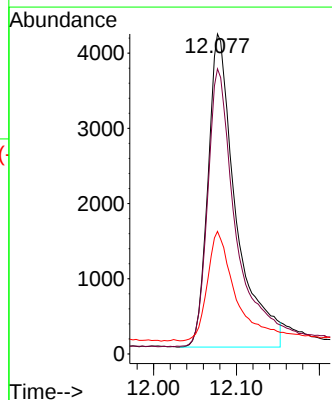
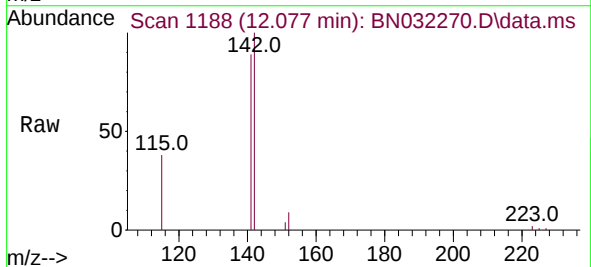
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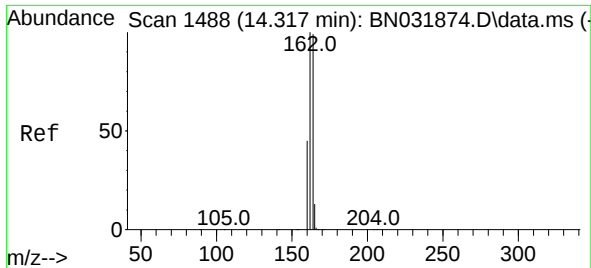
Tgt Ion:152 Resp: 9660
Ion Ratio Lower Upper
152 100
151 17.7 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.260 ng
RT: 12.077 min Scan# 1188
Delta R.T. -0.015 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

Tgt Ion:142 Resp: 9778
Ion Ratio Lower Upper
142 100
141 89.1 72.2 108.2
115 38.3 28.6 43.0

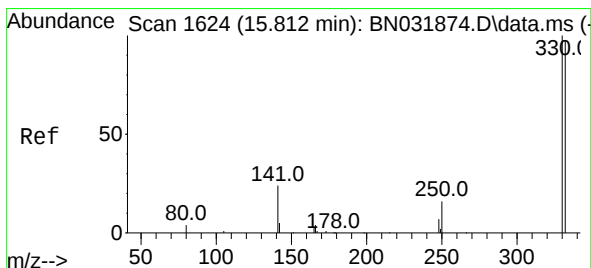
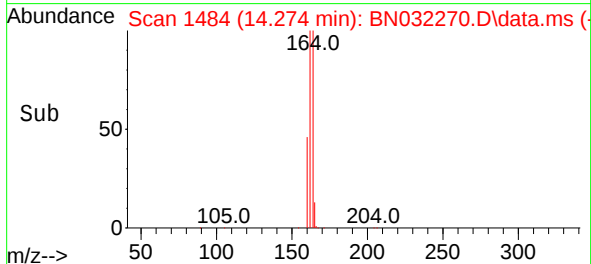
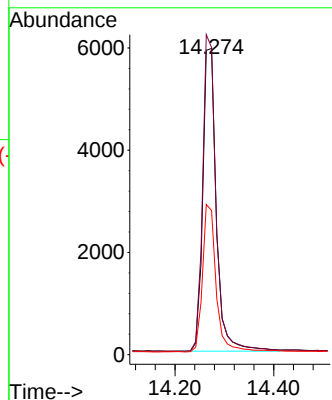
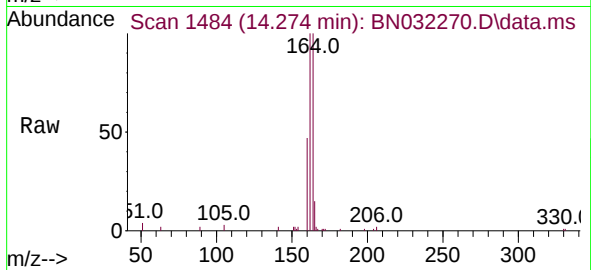




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.274 min Scan# 1488
Delta R.T. -0.011 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

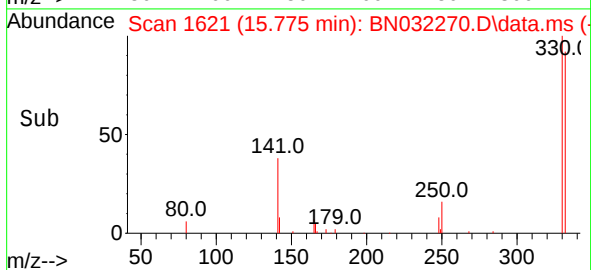
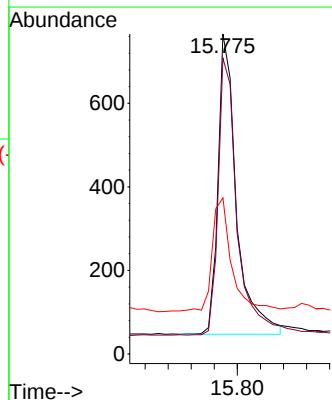
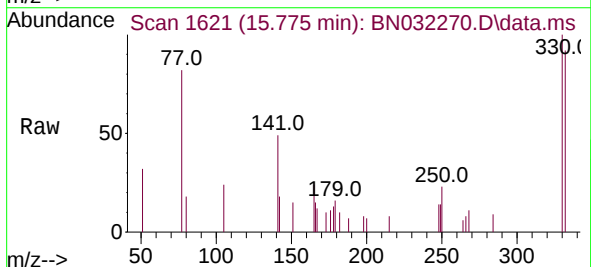
Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

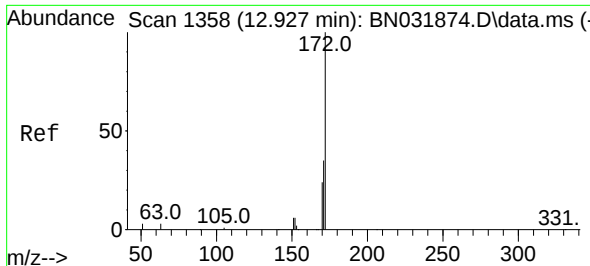
Tgt Ion:164 Resp: 11311
Ion Ratio Lower Upper
164 100
162 100.3 80.7 121.1
160 47.1 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.775 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

Tgt Ion:330 Resp: 1603
Ion Ratio Lower Upper
330 100
332 94.0 77.5 116.3
141 38.9 34.7 52.1





#15

2-Fluorobiphenyl

Concen: 0.306 ng

RT: 12.884 min Scan# 1457

Delta R.T. -0.022 min

Lab File: BN032270.D

Acq: 26 Jun 2024 11:27

Instrument :

BNA_N

ClientSampleId :

GWBR-05-187-208-062124MSD

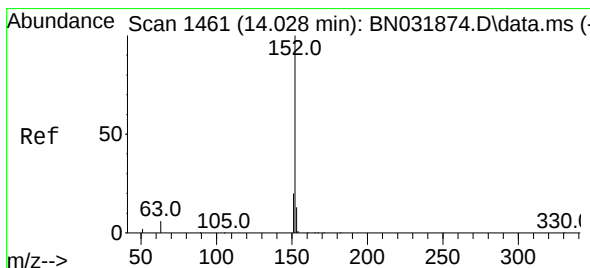
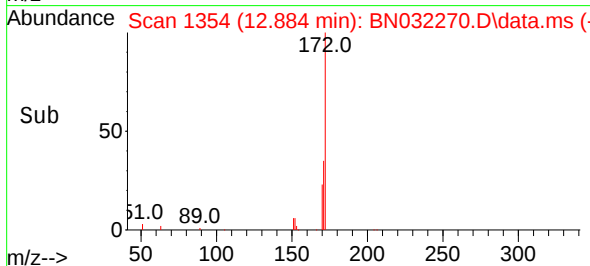
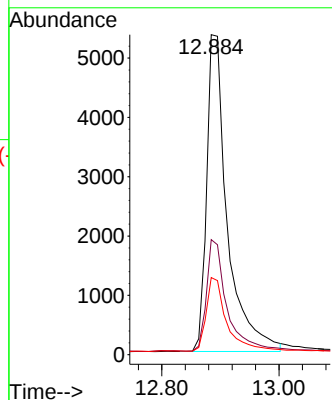
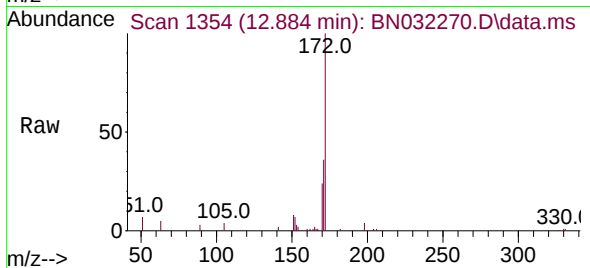
Tgt Ion:172 Resp: 13140

Ion Ratio Lower Upper

172 100

171 36.0 28.6 42.8

170 24.1 19.2 28.8



#16

Acenaphthylene

Concen: 0.278 ng

RT: 13.985 min Scan# 1457

Delta R.T. -0.022 min

Lab File: BN032270.D

Acq: 26 Jun 2024 11:27

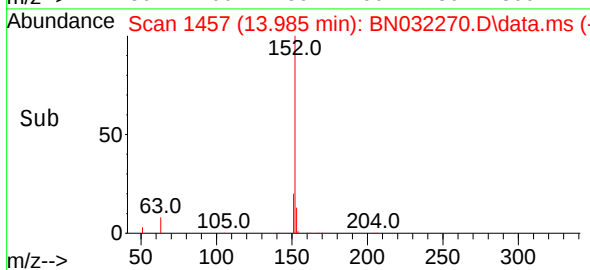
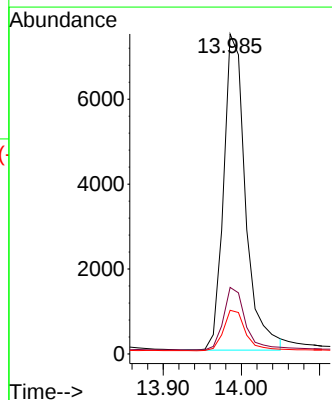
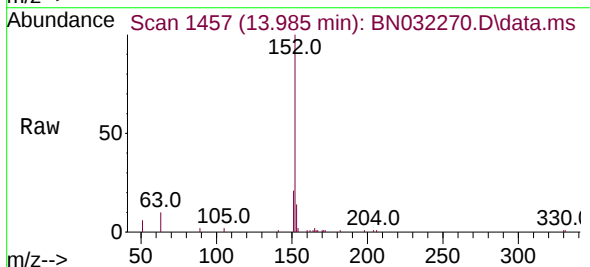
Tgt Ion:152 Resp: 14522

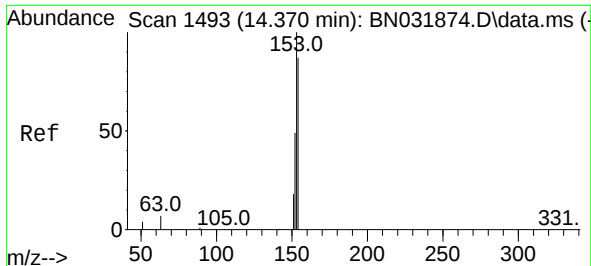
Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 13.0 10.5 15.7

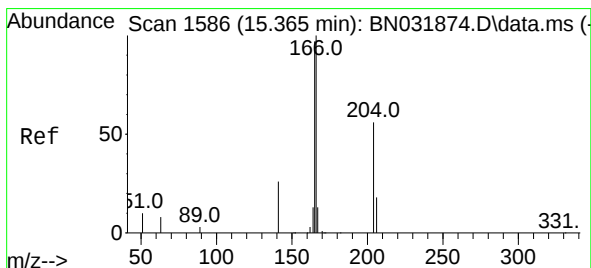
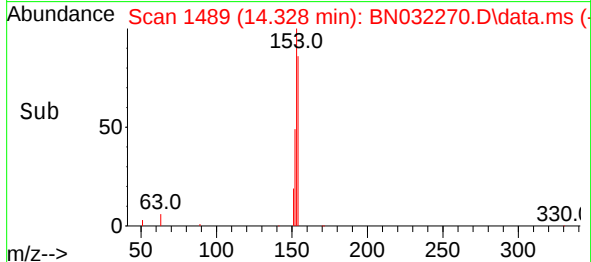
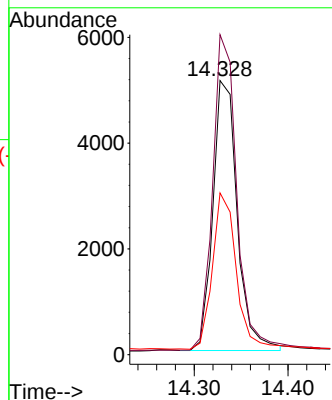
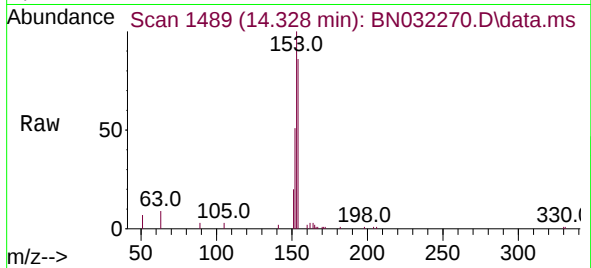




#17
Acenaphthene
Concen: 0.275 ng
RT: 14.328 min Scan# 1489
Delta R.T. -0.022 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

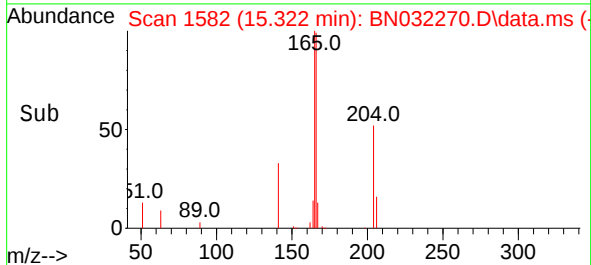
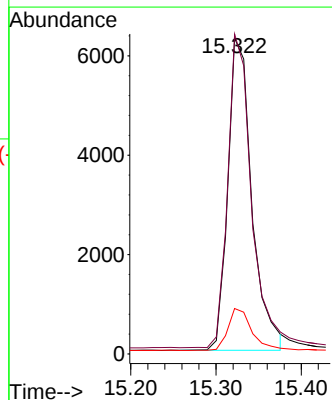
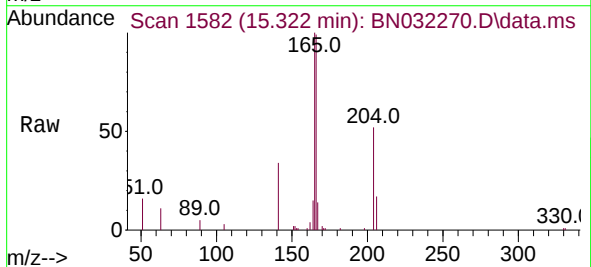
Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

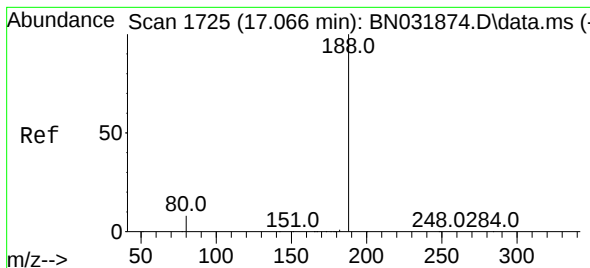
Tgt Ion:154 Resp: 9227
Ion Ratio Lower Upper
154 100
153 115.2 90.8 136.2
152 56.2 44.3 66.5



#18
Fluorene
Concen: 0.274 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.011 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

Tgt Ion:166 Resp: 12271
Ion Ratio Lower Upper
166 100
165 98.6 78.3 117.5
167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.029 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN032270.D

Acq: 26 Jun 2024 11:27

Instrument :

BNA_N

ClientSampleId :

GWBR-05-187-208-062124MSD

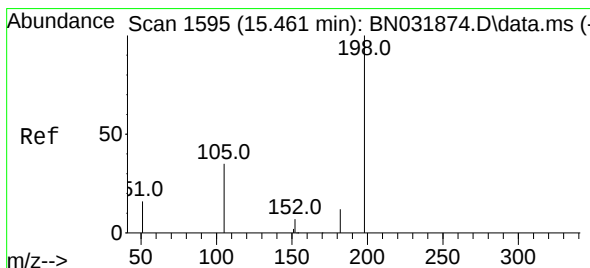
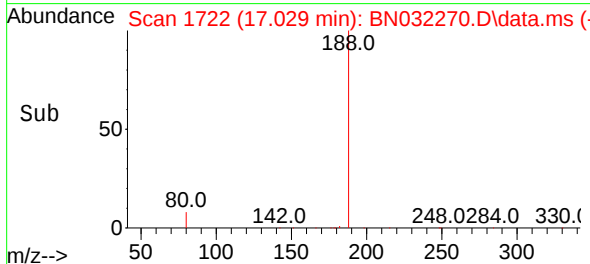
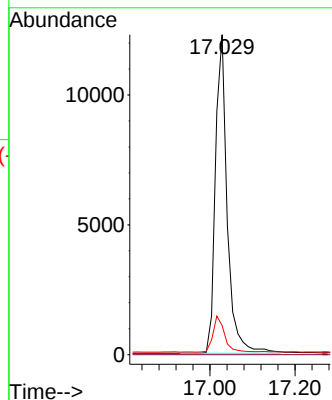
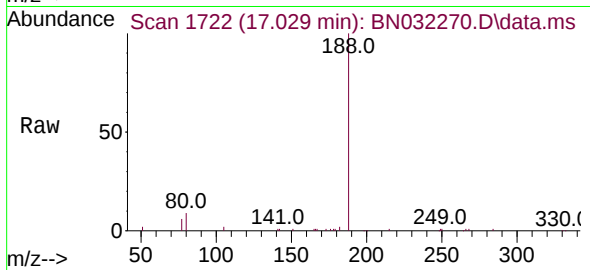
Tgt Ion:188 Resp: 23599

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.1 6.4 9.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.287 ng

RT: 15.450 min Scan# 1594

Delta R.T. 0.011 min

Lab File: BN032270.D

Acq: 26 Jun 2024 11:27

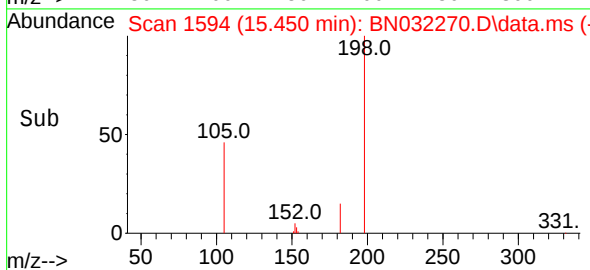
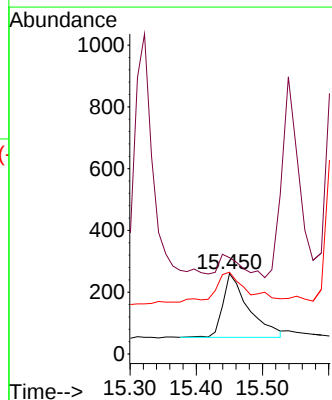
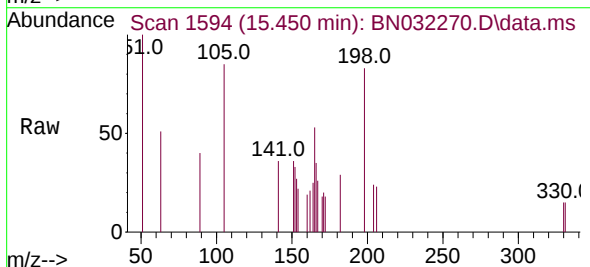
Tgt Ion:198 Resp: 558

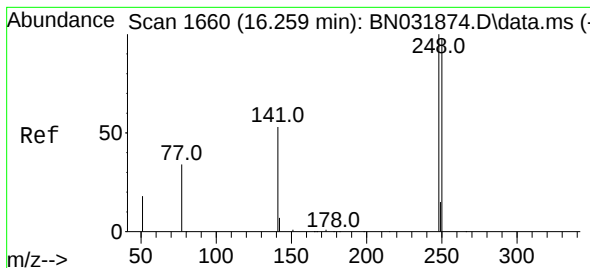
Ion Ratio Lower Upper

198 100

51 120.0 42.7 64.1#

105 101.9 41.8 62.8#

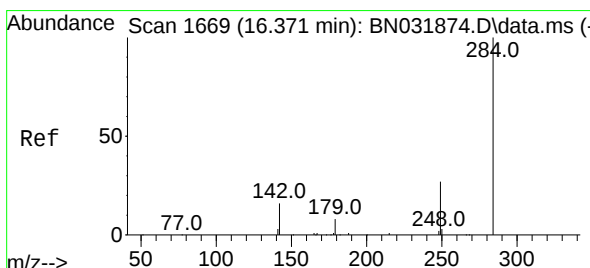
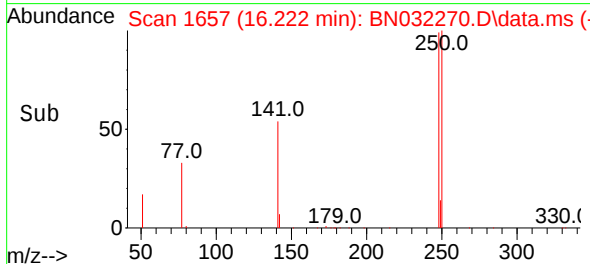
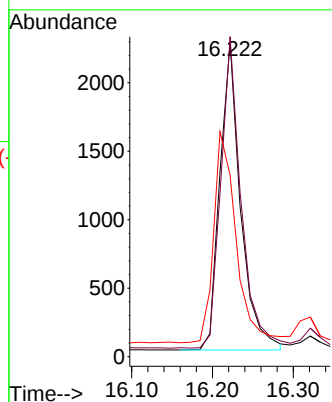
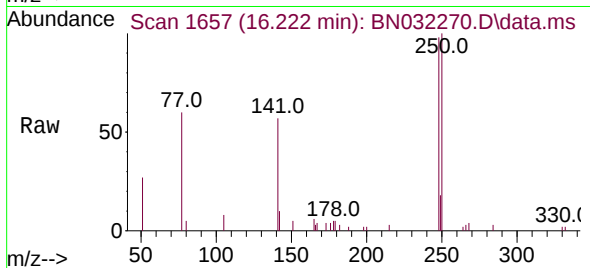




#21
4-Bromophenyl-phenylether
Concen: 0.300 ng
RT: 16.222 min Scan# 1657
Delta R.T. -0.013 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

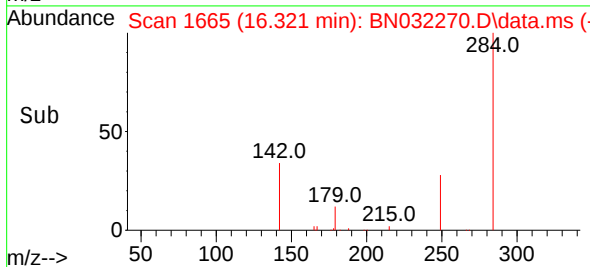
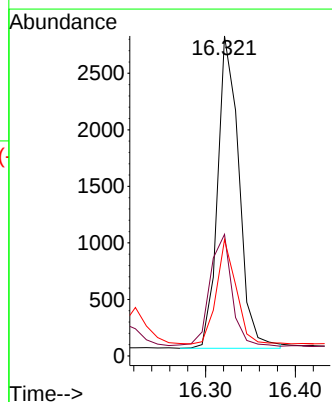
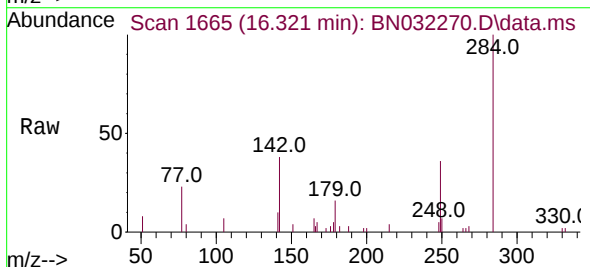
Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

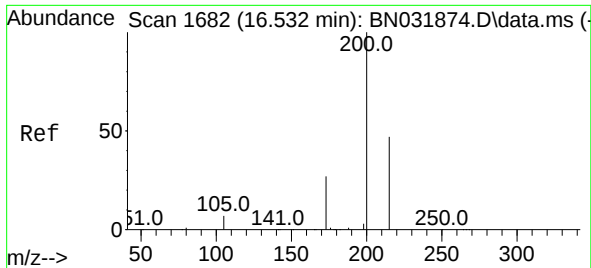
Tgt Ion:248 Resp: 4013
Ion Ratio Lower Upper
248 100
250 101.7 78.5 117.7
141 57.6 43.1 64.7



#22
Hexachlorobenzene
Concen: 0.329 ng
RT: 16.321 min Scan# 1665
Delta R.T. -0.013 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

Tgt Ion:284 Resp: 4560
Ion Ratio Lower Upper
284 100
142 36.9 30.7 46.1
249 30.7 25.0 37.4

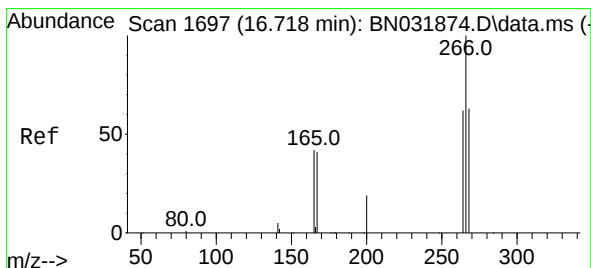
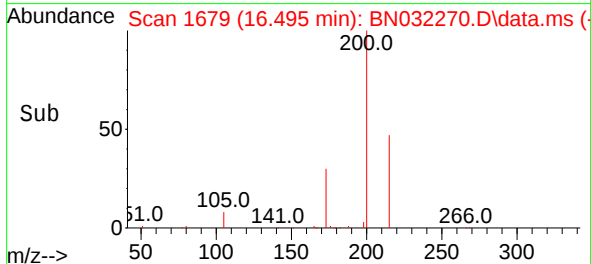
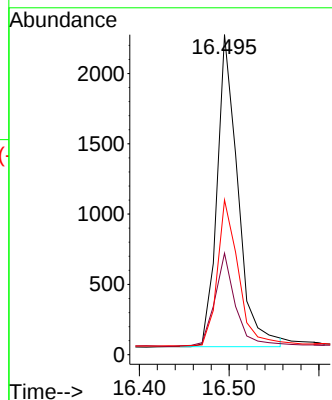
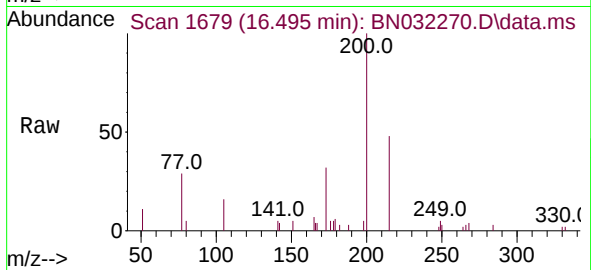




#23
Atrazine
Concen: 0.292 ng
RT: 16.495 min Scan# 1695
Delta R.T. -0.013 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

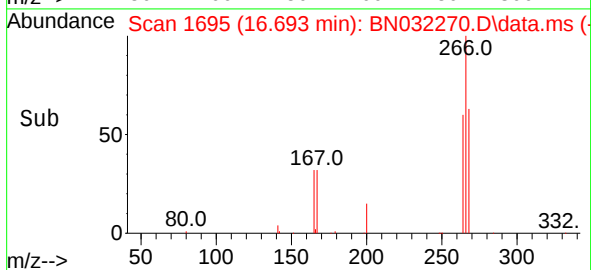
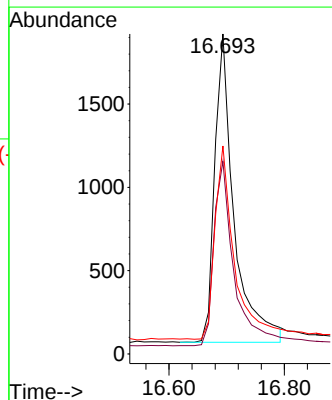
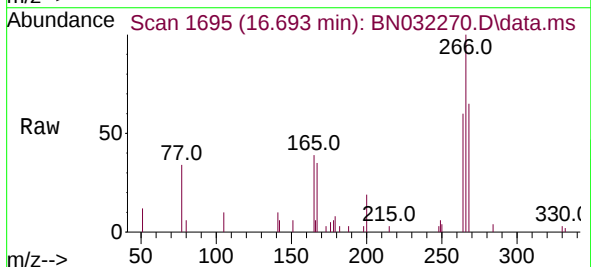
Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

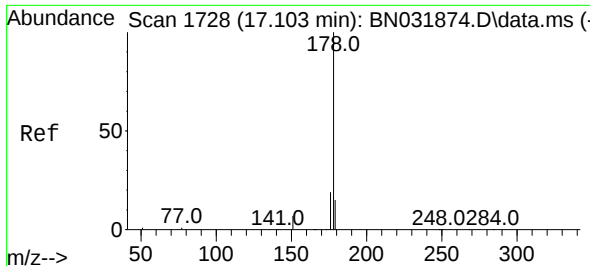
Tgt Ion:200 Resp: 3582
Ion Ratio Lower Upper
200 100
173 31.7 22.0 33.0
215 48.4 37.9 56.9



#24
Pentachlorophenol
Concen: 0.657 ng
RT: 16.693 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

Tgt Ion:266 Resp: 4296
Ion Ratio Lower Upper
266 100
264 62.1 50.0 75.0
268 63.9 51.0 76.6

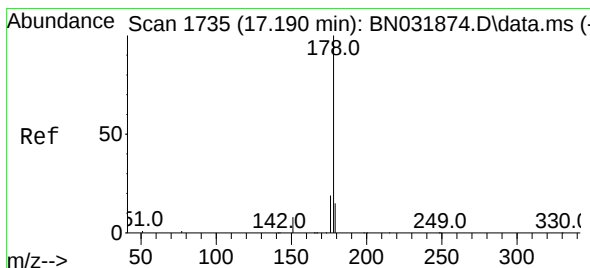
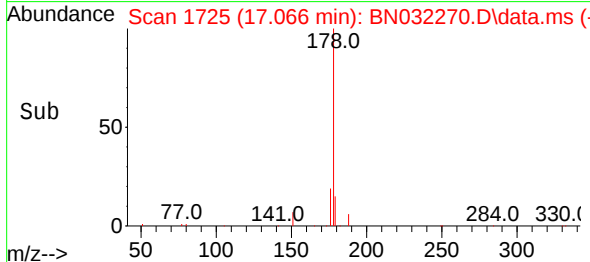
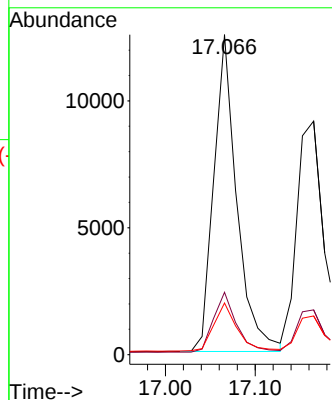
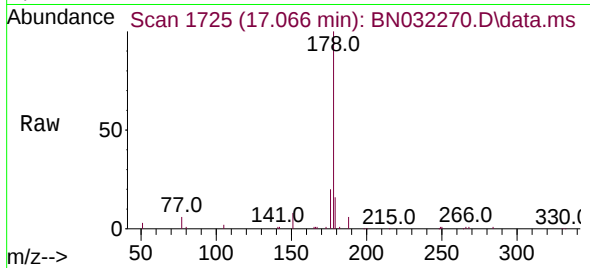




#25
Phenanthrene
Concen: 0.340 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.013 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

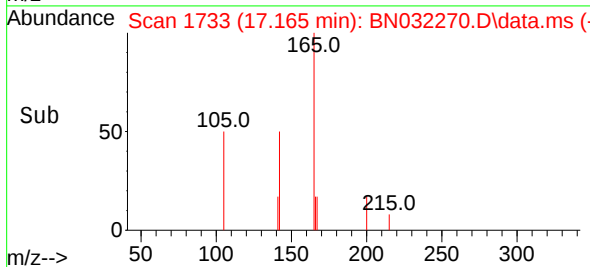
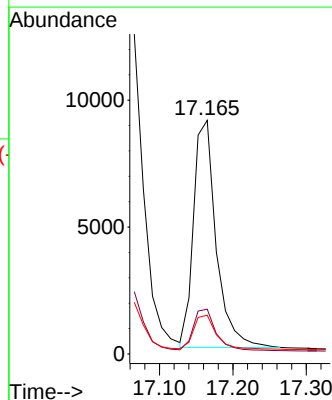
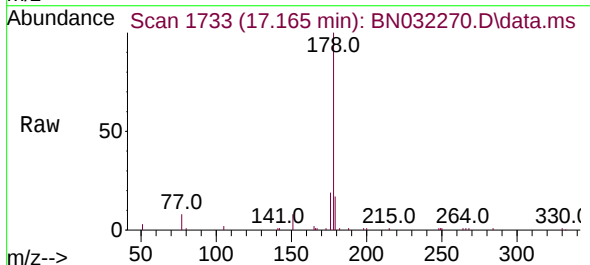
Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

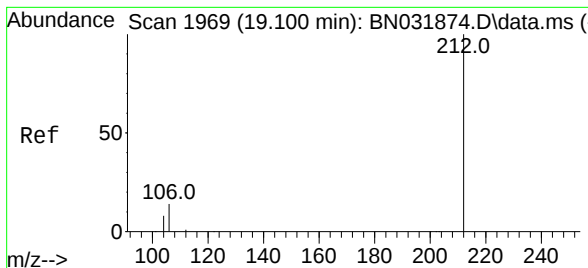
Tgt Ion:178 Resp: 22295
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.5 12.2 18.2



#26
Anthracene
Concen: 0.316 ng
RT: 17.165 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

Tgt Ion:178 Resp: 19213
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 14.6 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.355 ng

RT: 19.063 min Scan# 1961

Delta R.T. -0.009 min

Lab File: BN032270.D

Acq: 26 Jun 2024 11:27

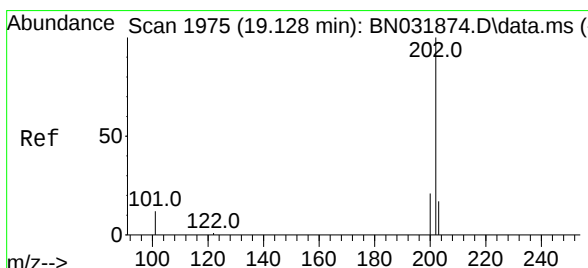
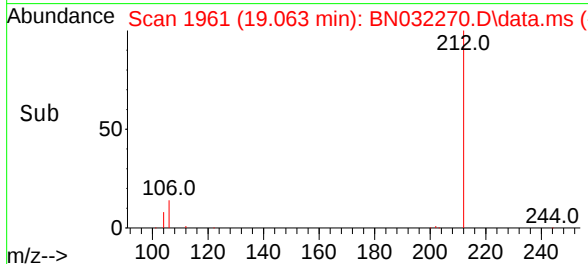
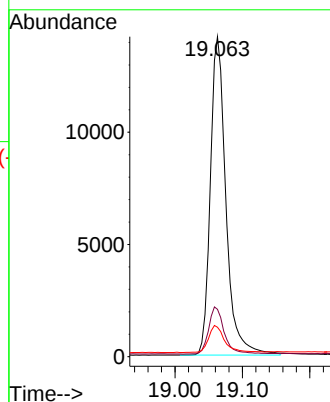
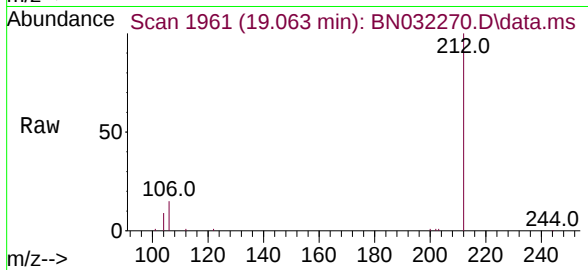
Instrument :

BNA_N

ClientSampleId :

GWBR-05-187-208-062124MSD

Tgt Ion:212	Resp:	22812
Ion Ratio	Lower	Upper
212	100	
106	15.0	11.8 17.8
104	8.7	6.6 10.0



#28

Fluoranthene

Concen: 0.358 ng

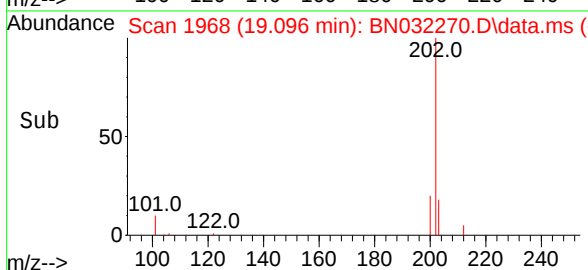
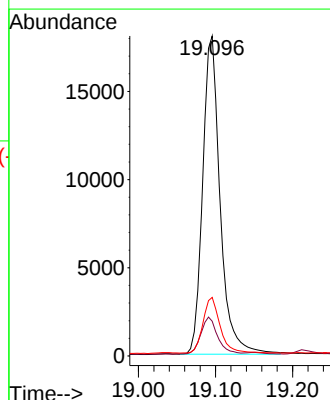
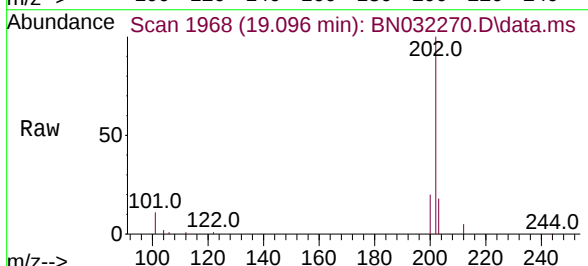
RT: 19.096 min Scan# 1968

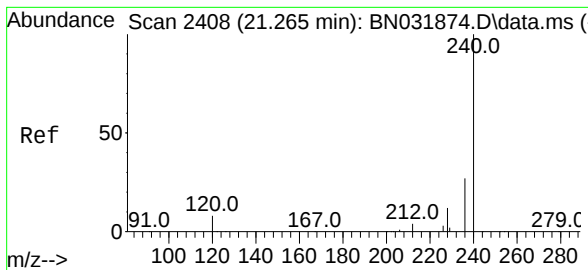
Delta R.T. -0.005 min

Lab File: BN032270.D

Acq: 26 Jun 2024 11:27

Tgt Ion:202	Resp:	28462
Ion Ratio	Lower	Upper
202	100	
101	11.2	9.8 14.6
203	17.3	13.7 20.5

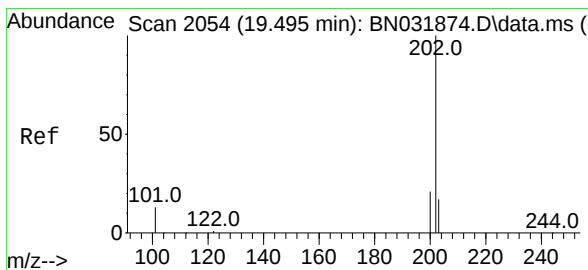
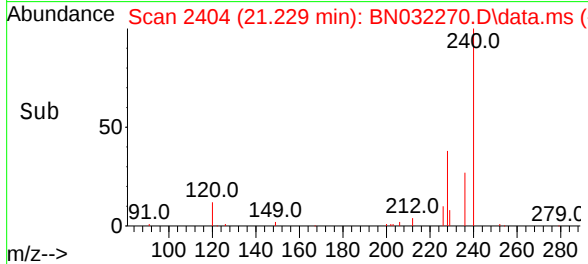
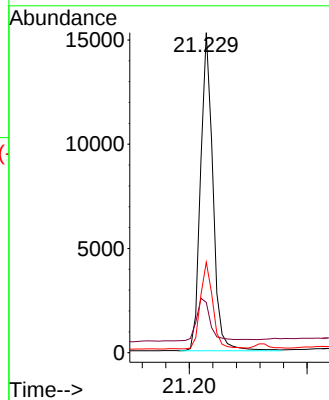
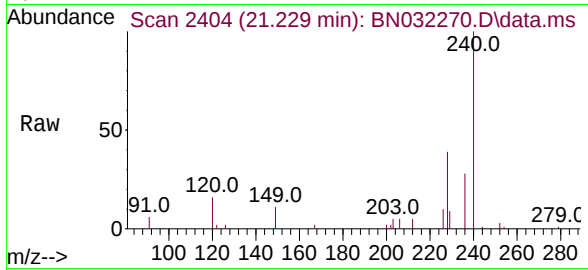




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

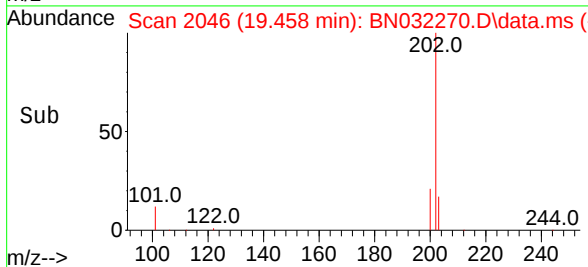
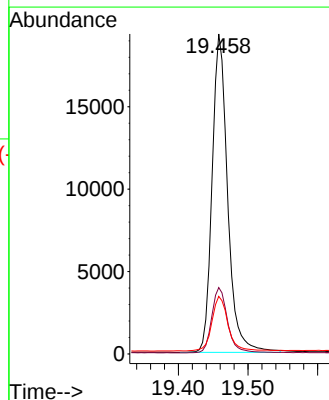
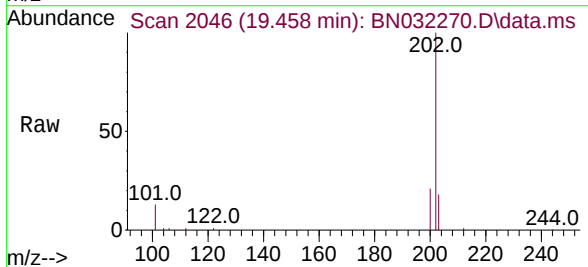
Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

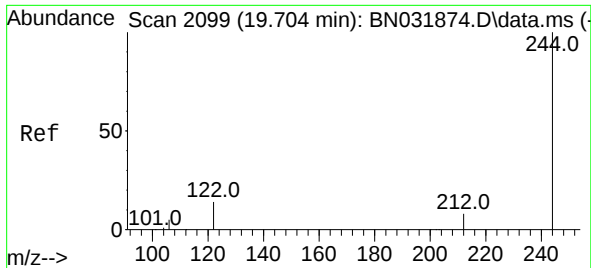
Tgt Ion:240 Resp: 22094
Ion Ratio Lower Upper
240 100
120 15.7 8.2 12.4#
236 28.3 21.8 32.8



#30
Pyrene
Concen: 0.341 ng
RT: 19.458 min Scan# 2046
Delta R.T. -0.009 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

Tgt Ion:202 Resp: 29944
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.8 14.3 21.5

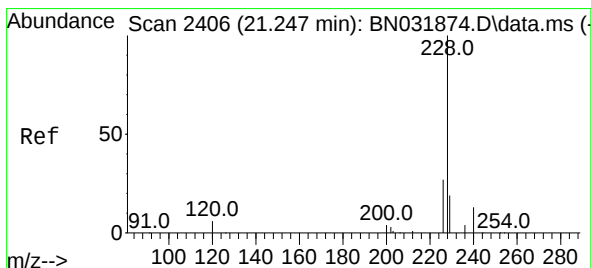
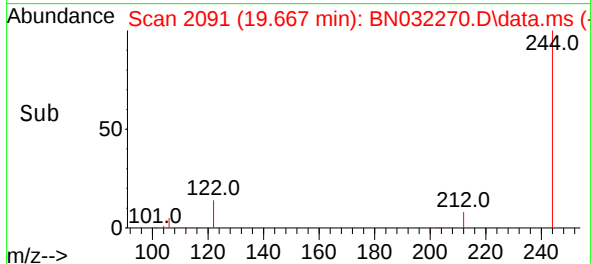
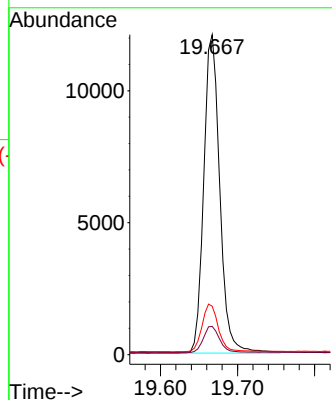
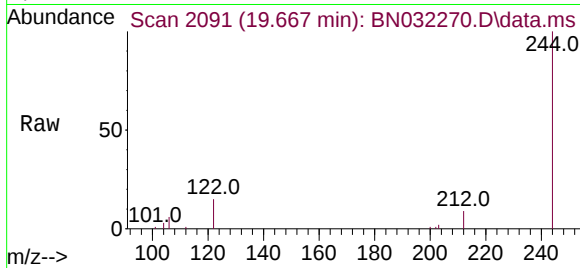




#31
Terphenyl-d14
Concen: 0.323 ng
RT: 19.667 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

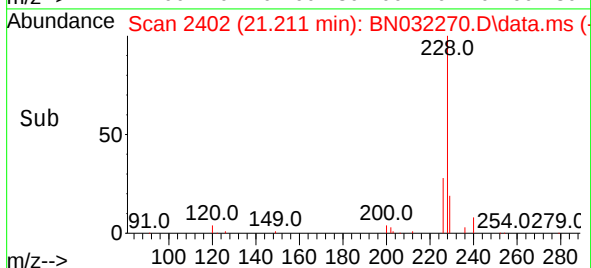
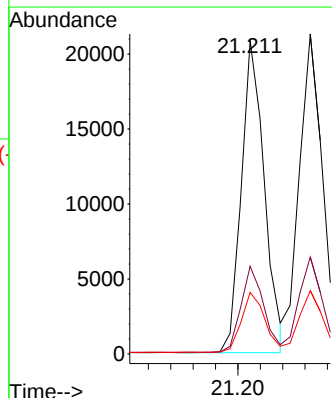
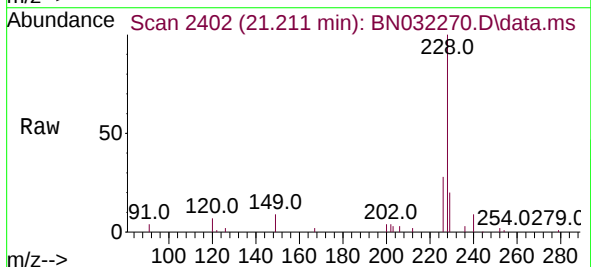
Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

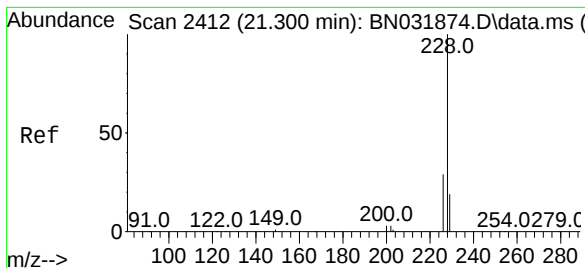
Tgt Ion:244 Resp: 17463
Ion Ratio Lower Upper
244 100
212 8.9 6.5 9.7
122 15.1 11.4 17.0



#32
Benzo(a)anthracene
Concen: 0.357 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

Tgt Ion:228 Resp: 29699
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.6
229 19.7 15.8 23.8





#33

Chrysene

Concen: 0.391 ng

RT: 21.265 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BN032270.D

Acq: 26 Jun 2024 11:27

Instrument :

BNA_N

ClientSampleId :

GWBR-05-187-208-062124MSD

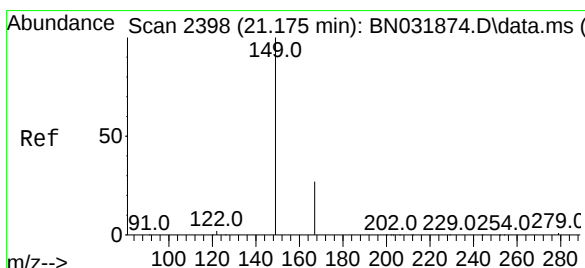
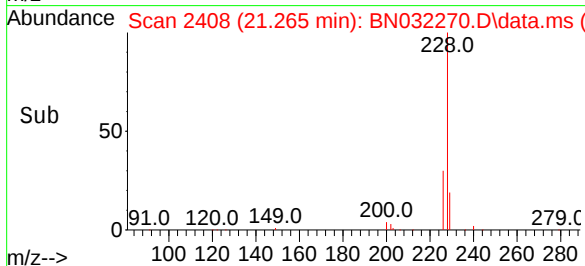
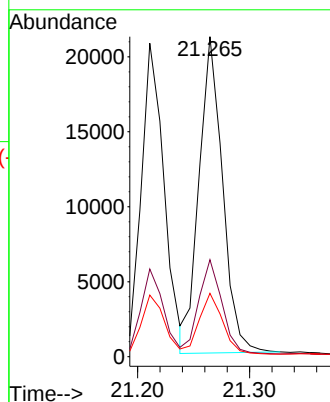
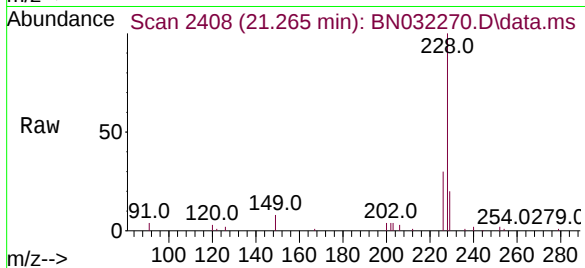
Tgt Ion:228 Resp: 30770

Ion Ratio Lower Upper

228 100

226 30.3 23.6 35.4

229 19.8 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.321 ng

RT: 21.130 min Scan# 2393

Delta R.T. -0.018 min

Lab File: BN032270.D

Acq: 26 Jun 2024 11:27

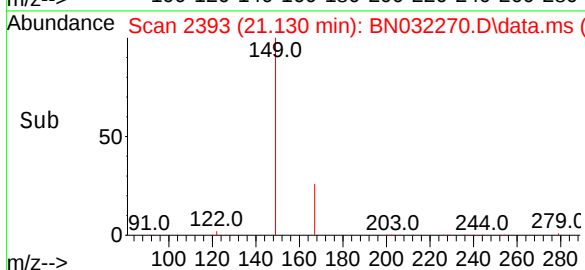
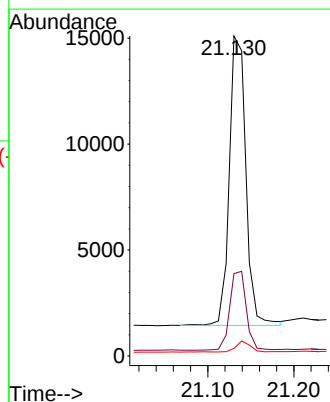
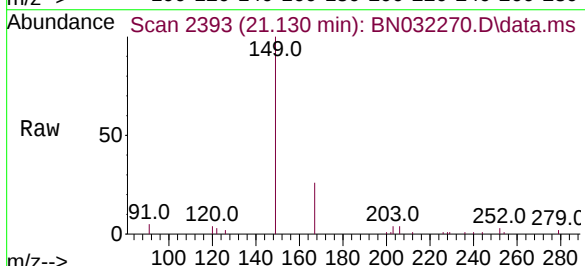
Tgt Ion:149 Resp: 18265

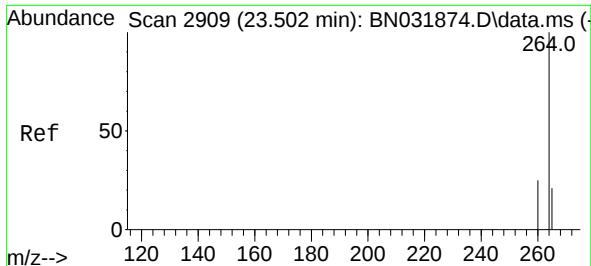
Ion Ratio Lower Upper

149 100

167 27.0 22.5 33.7

279 3.6 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.455 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN032270.D

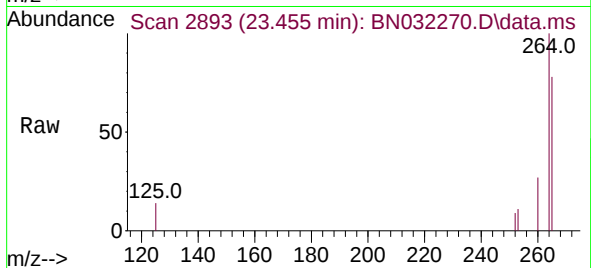
Acq: 26 Jun 2024 11:27

Instrument :

BNA_N

ClientSampleId :

GWBR-05-187-208-062124MSD



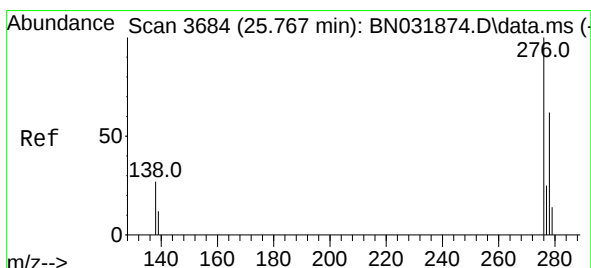
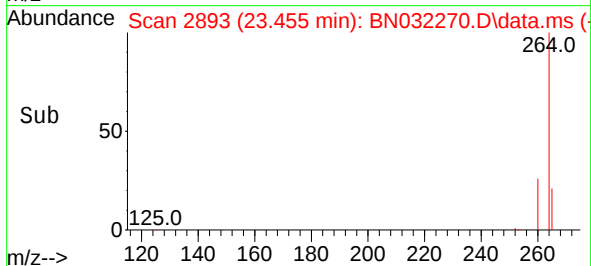
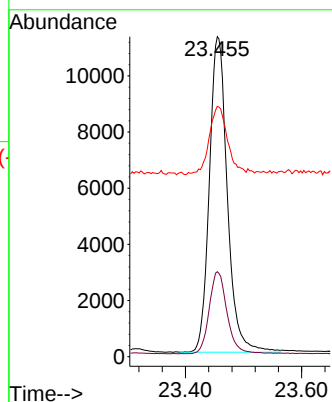
Tgt Ion:264 Resp: 24097

Ion Ratio Lower Upper

264 100

260 26.6 20.5 30.7

265 78.2 39.6 59.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.432 ng

RT: 25.703 min Scan# 3662

Delta R.T. 0.009 min

Lab File: BN032270.D

Acq: 26 Jun 2024 11:27

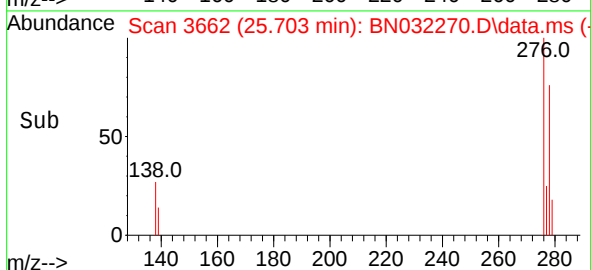
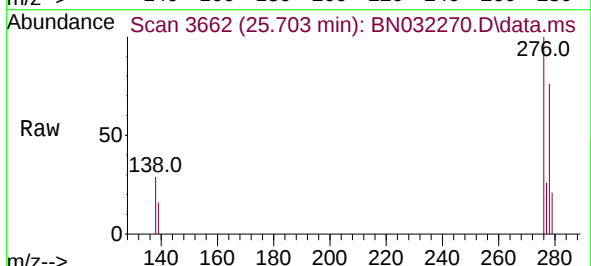
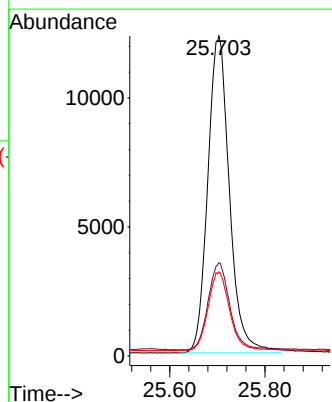
Tgt Ion:276 Resp: 38798

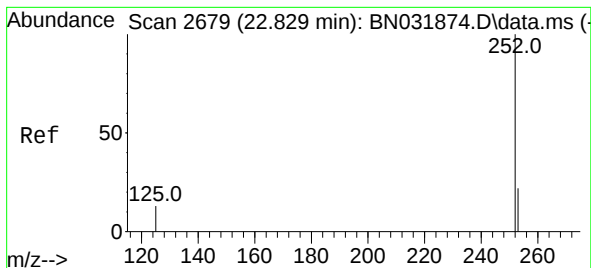
Ion Ratio Lower Upper

276 100

138 27.2 21.5 32.3

277 24.7 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.379 ng

RT: 22.785 min Scan# 2664

Delta R.T. -0.000 min

Lab File: BN032270.D

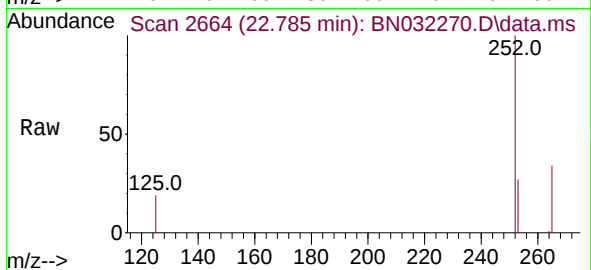
Acq: 26 Jun 2024 11:27

Instrument :

BNA_N

ClientSampleId :

GWBR-05-187-208-062124MSD



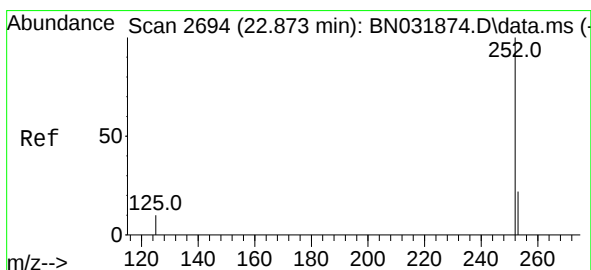
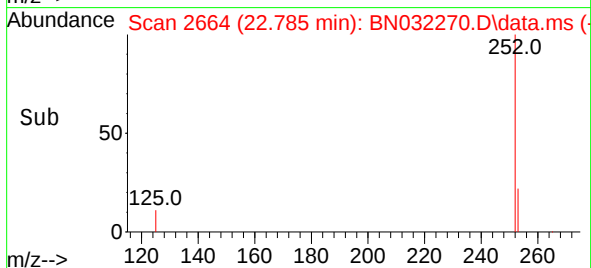
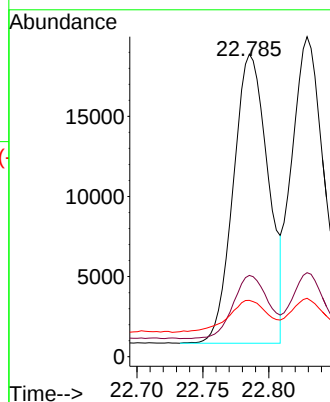
Tgt Ion:252 Resp: 33248

Ion Ratio Lower Upper

252 100

253 26.9 20.2 30.2

125 18.6 14.2 21.4



#38

Benzo(k)fluoranthene

Concen: 0.408 ng

RT: 22.829 min Scan# 2679

Delta R.T. -0.000 min

Lab File: BN032270.D

Acq: 26 Jun 2024 11:27

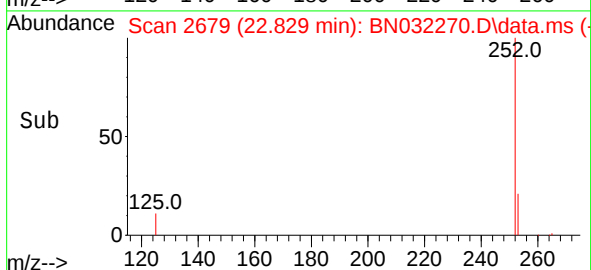
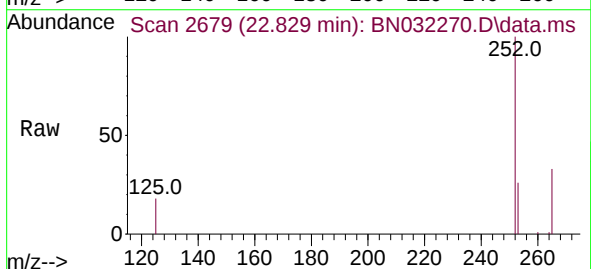
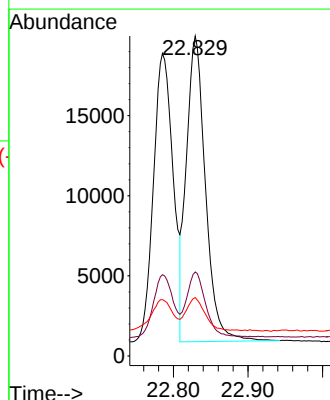
Tgt Ion:252 Resp: 33895

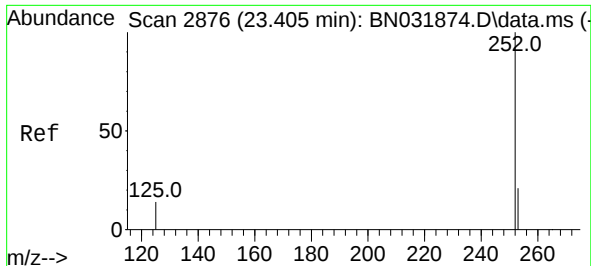
Ion Ratio Lower Upper

252 100

253 26.3 19.9 29.9

125 18.3 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.386 ng

RT: 23.358 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN032270.D

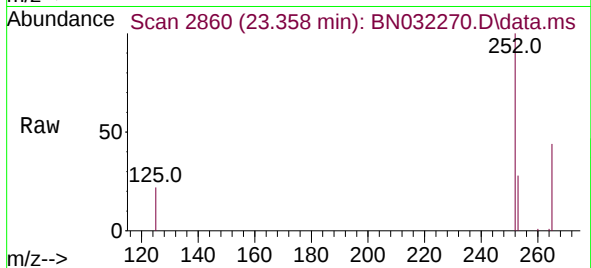
Acq: 26 Jun 2024 11:27

Instrument :

BNA_N

ClientSampleId :

GWBR-05-187-208-062124MSD



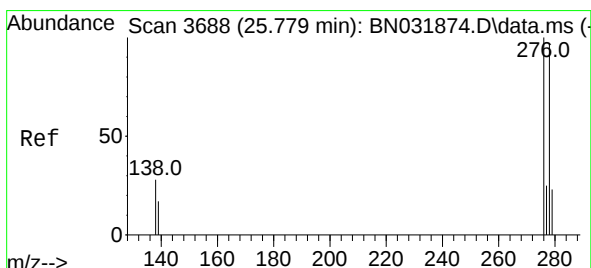
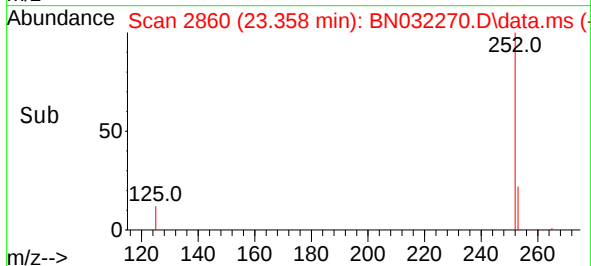
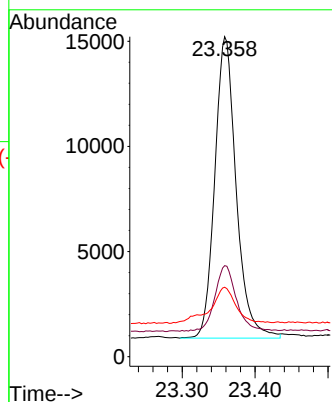
Tgt Ion:252 Resp: 29266

Ion Ratio Lower Upper

252 100

253 28.5 20.5 30.7

125 21.7 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.429 ng

RT: 25.712 min Scan# 3665

Delta R.T. 0.006 min

Lab File: BN032270.D

Acq: 26 Jun 2024 11:27

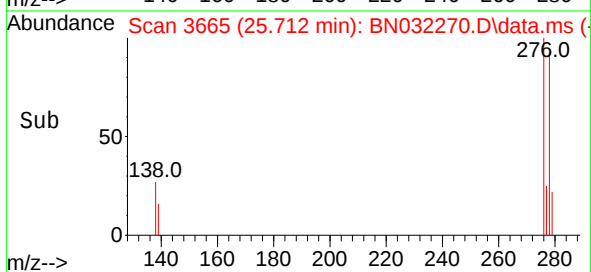
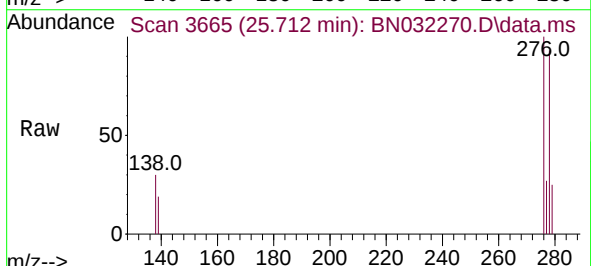
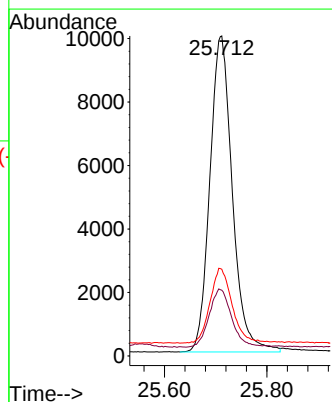
Tgt Ion:278 Resp: 30359

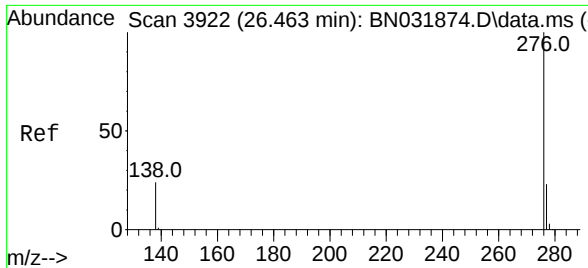
Ion Ratio Lower Upper

278 100

139 20.6 17.0 25.4

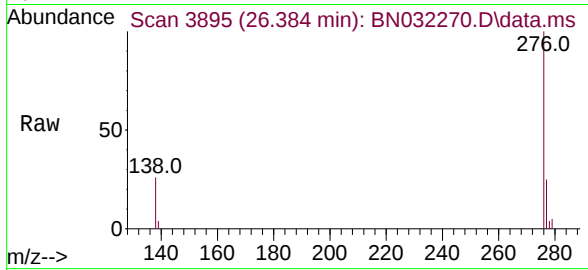
279 27.1 21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 26.384 min Scan# 30
Delta R.T. 0.006 min
Lab File: BN032270.D
Acq: 26 Jun 2024 11:27

Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion:	276	Resp:	30459
Ion	Ratio	Lower	Upper
276	100		
277	24.9	20.2	30.2
138	25.9	20.6	31.0

