

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033273.D
 Acq On : 06 Aug 2024 14:55
 Operator : MA/JU
 Sample : PB162490BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162490BSD

Quant Time: Aug 06 15:33:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

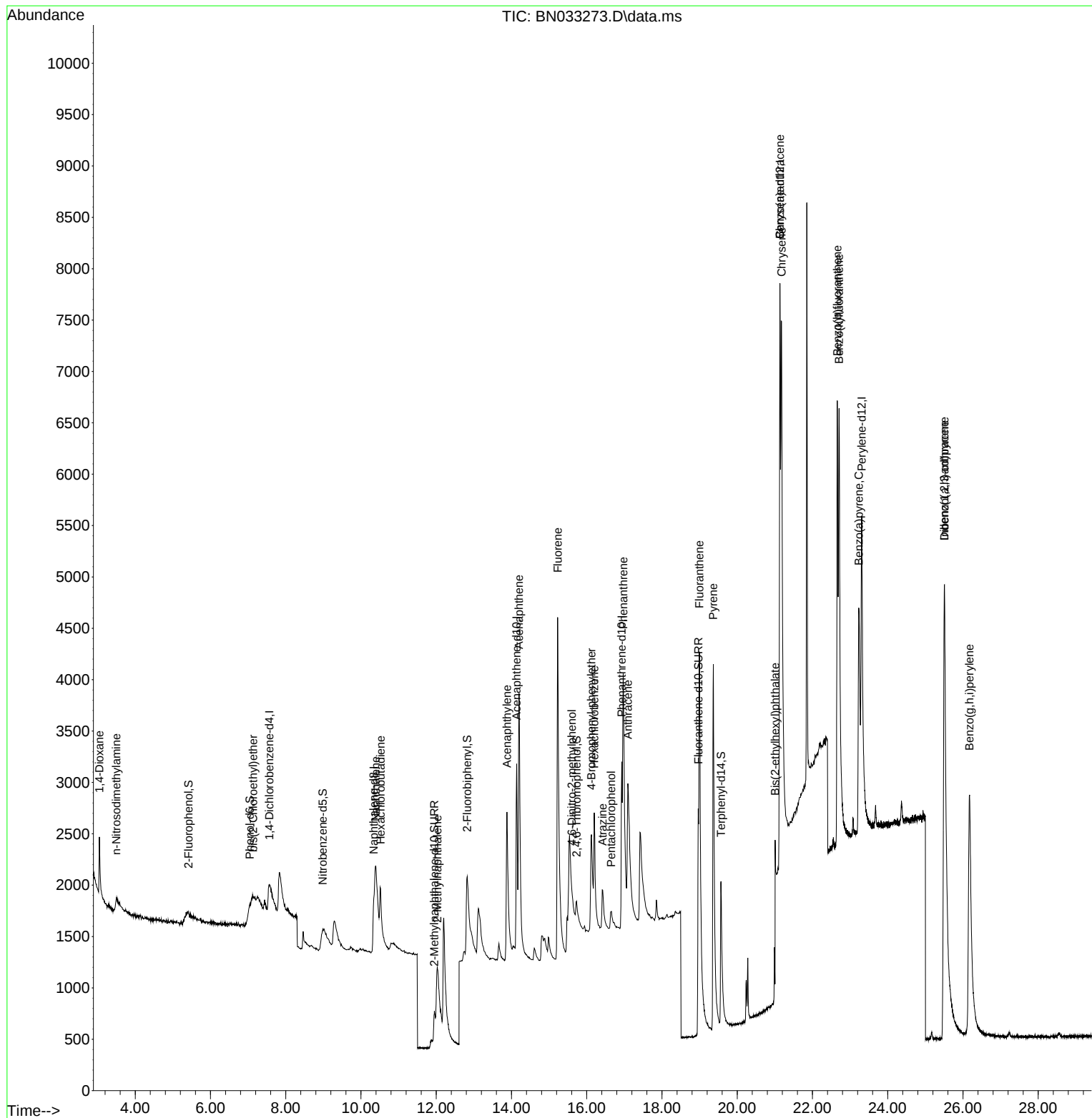
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	590	0.400	ng	0.05
7) Naphthalene-d8	10.340	136	2758	0.400	ng	0.02
13) Acenaphthene-d10	14.137	164	1926	0.400	ng	0.01
19) Phenanthrene-d10	16.933	188	4480	0.400	ng	0.01
29) Chrysene-d12	21.134	240	4687	0.400	ng	# 0.00
35) Perylene-d12	23.309	264	5795	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.416	112	327	0.224	ng	0.12
5) Phenol-d6	7.048	99	290	0.144	ng	0.06
8) Nitrobenzene-d5	8.984	82	772	0.348	ng	0.06
11) 2-Methylnaphthalene-d10	11.950	152	1501	0.367	ng	0.02
14) 2,4,6-Tribromophenol	15.729	330	299	0.417	ng	0.01
15) 2-Fluorobiphenyl	12.822	172	2596	0.394	ng	0.02
27) Fluoranthene-d10	18.964	212	4942	0.394	ng	0.01
31) Terphenyl-d14	19.568	244	3289	0.406	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.047	88	482	0.502	ng	# 85
3) n-Nitrosodimethylamine	3.494	42	128	0.178	ng	# 89
6) bis(2-Chloroethyl)ether	7.134	93	490	0.290	ng	# 3
9) Naphthalene	10.394	128	3019	0.403	ng	95
10) Hexachlorobutadiene	10.522	225	603	0.433	ng	# 98
12) 2-Methylnaphthalene	12.030	142	1496	0.335	ng	97
16) Acenaphthylene	13.880	152	2958	0.385	ng	99
17) Acenaphthene	14.201	154	2309	0.416	ng	99
18) Fluorene	15.227	166	3080	0.410	ng	99
20) 4,6-Dinitro-2-methylph...	15.604	198	90	0.354	ng	85
21) 4-Bromophenyl-phenylether	16.126	248	938	0.395	ng	97
22) Hexachlorobenzene	16.200	284	1034	0.417	ng	97
23) Atrazine	16.424	200	814	0.364	ng	95
24) Pentachlorophenol	16.647	266	280	0.337	ng	93
25) Phenanthrene	16.970	178	4622	0.384	ng	100
26) Anthracene	17.094	178	3452	0.342	ng	# 88
28) Fluoranthene	18.997	202	6285	0.380	ng	99
30) Pyrene	19.364	202	6699	0.409	ng	99
32) Benzo(a)anthracene	21.134	228	4405	0.326	ng	97
33) Chrysene	21.178	228	8223	0.453	ng	98
34) Bis(2-ethylhexyl)phtha...	21.008	149	1639	0.505	ng	# 89
36) Indeno(1,2,3-cd)pyrene	25.504	276	9137	0.349	ng	98
37) Benzo(b)fluoranthene	22.660	252	6426	0.366	ng	98
38) Benzo(k)fluoranthene	22.707	252	8817	0.401	ng	98
39) Benzo(a)pyrene	23.233	252	6890	0.390	ng	97
40) Dibenzo(a,h)anthracene	25.504	278	7145	0.345	ng	94
41) Benzo(g,h,i)perylene	26.174	276	8498	0.358	ng	98

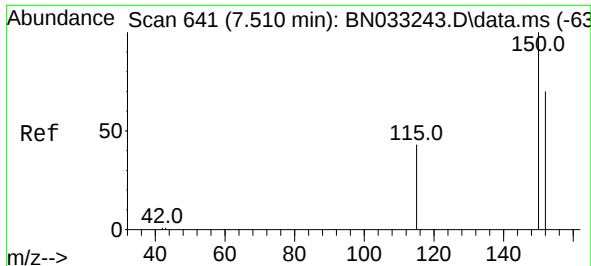
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
Data File : BN033273.D
Acq On : 06 Aug 2024 14:55
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 06 15:33:08 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
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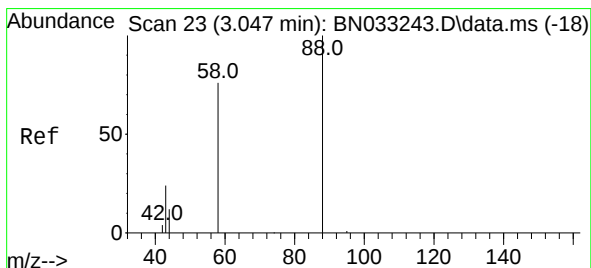
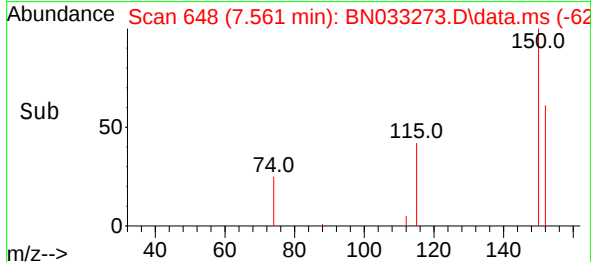
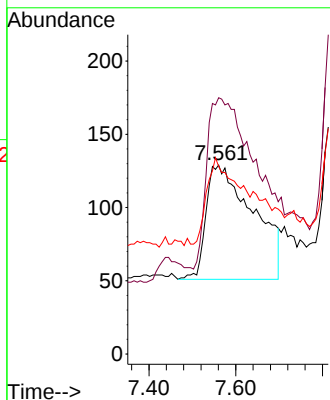
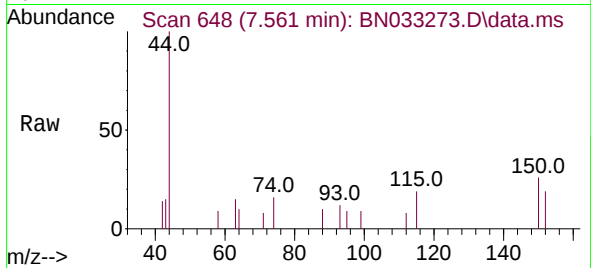




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.561 min Scan# 641
 Delta R.T. 0.051 min
 Lab File: BN033273.D
 Acq: 06 Aug 2024 14:55

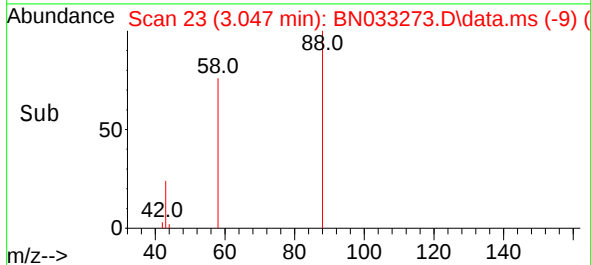
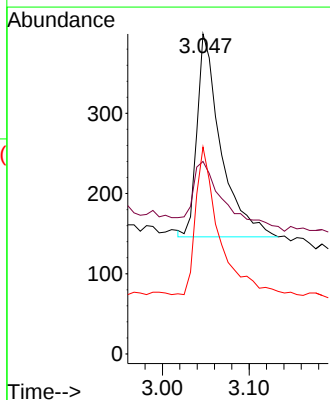
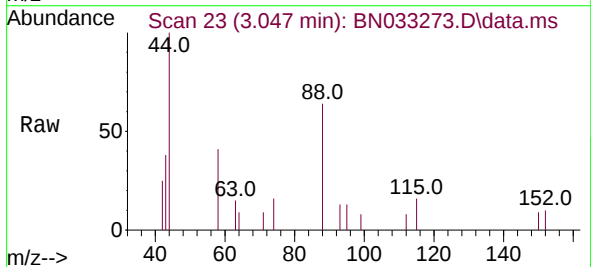
Instrument :
 BNA_N
 ClientSampleId :
 PB162490BSD

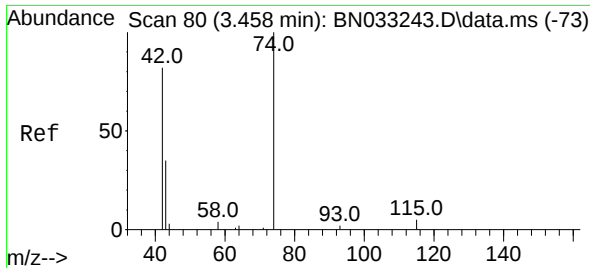
Tgt Ion:152 Resp: 590
 Ion Ratio Lower Upper
 152 100
 150 135.7 108.2 162.2
 115 99.2 70.5 105.7



#2
 1,4-Dioxane
 Concen: 0.502 ng
 RT: 3.047 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN033273.D
 Acq: 06 Aug 2024 14:55

Tgt Ion: 88 Resp: 482
 Ion Ratio Lower Upper
 88 100
 43 47.1 18.6 28.0#
 58 71.4 54.5 81.7

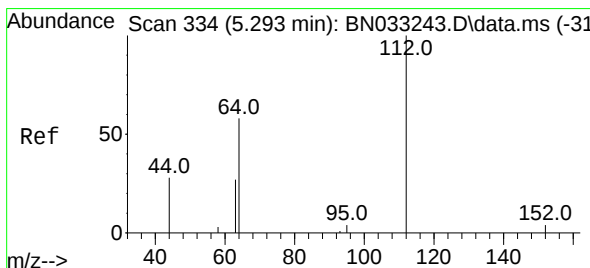
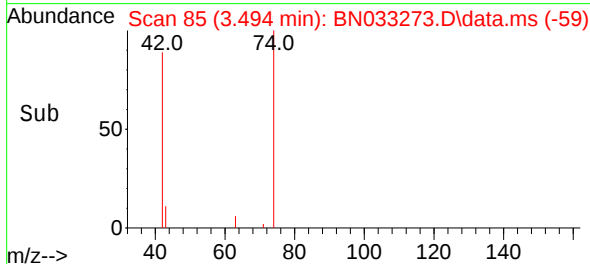
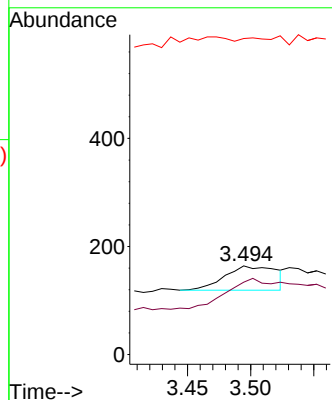
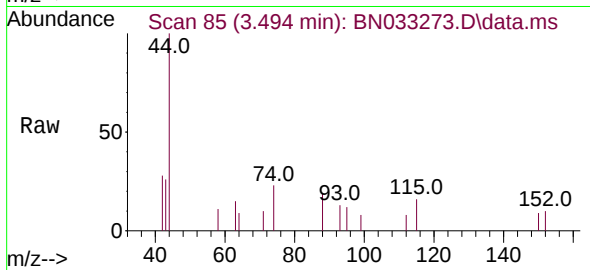




#3
 n-Nitrosodimethylamine
 Concen: 0.178 ng
 RT: 3.494 min Scan# 80
 Delta R.T. 0.036 min
 Lab File: BN033273.D
 Acq: 06 Aug 2024 14:55

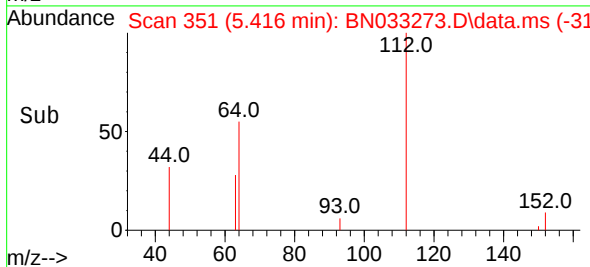
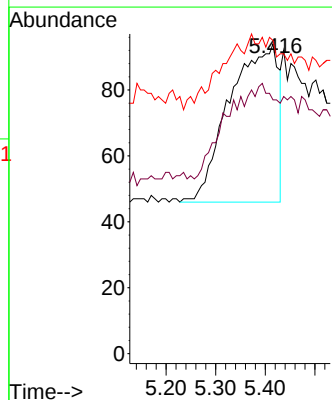
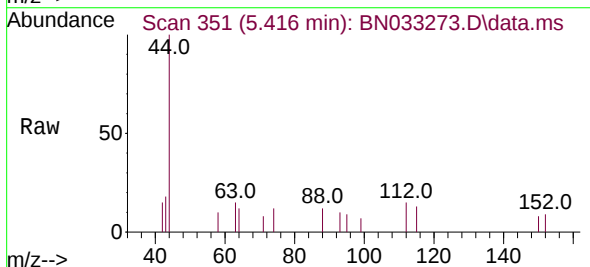
Instrument :
 BNA_N
 ClientSampleId :
 PB162490BSD

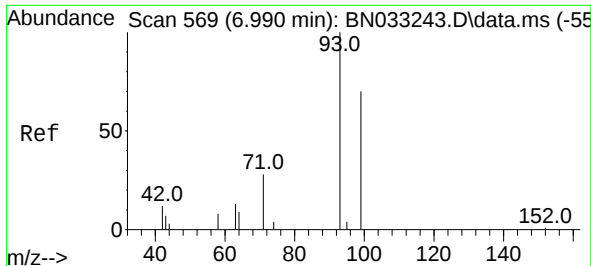
Tgt Ion: 42 Resp: 128
 Ion Ratio Lower Upper
 42 100
 74 105.5 0.0 0.0#
 44 7.8 9.6 14.4#



#4
 2-Fluorophenol
 Concen: 0.224 ng
 RT: 5.416 min Scan# 351
 Delta R.T. 0.123 min
 Lab File: BN033273.D
 Acq: 06 Aug 2024 14:55

Tgt Ion: 112 Resp: 327
 Ion Ratio Lower Upper
 112 100
 64 0.0 18.0 27.0#
 63 0.0 0.0 0.0

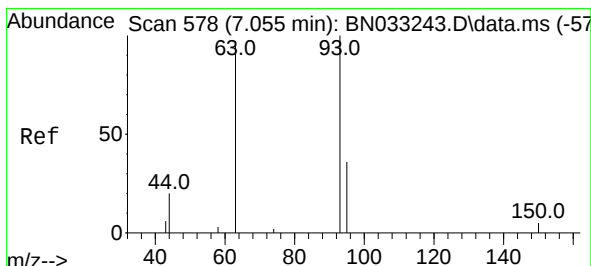
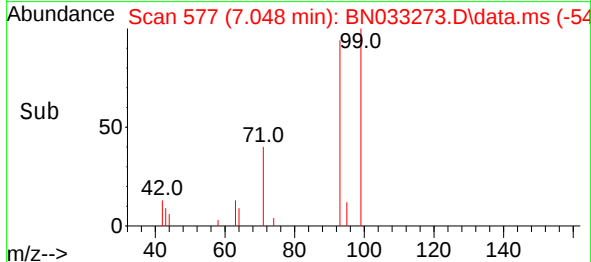
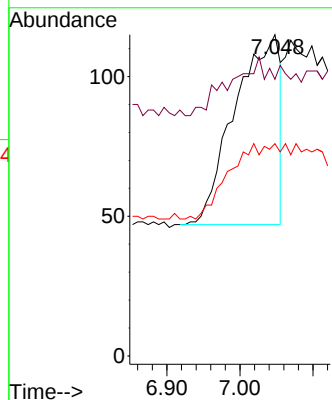
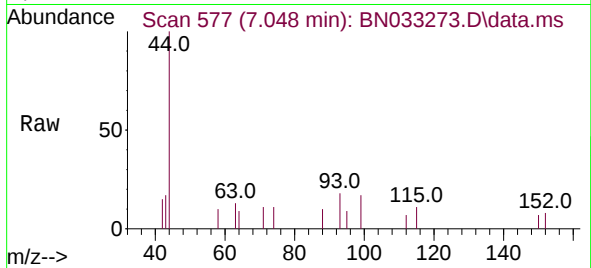




#5
Phenol-d6
Concen: 0.144 ng
RT: 7.048 min Scan# 51
Delta R.T. 0.058 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

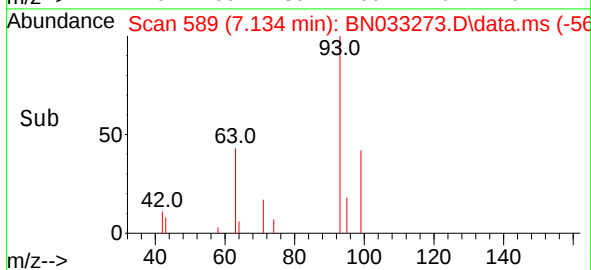
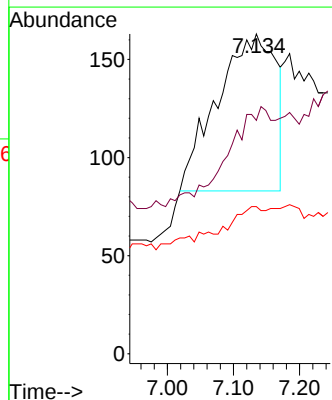
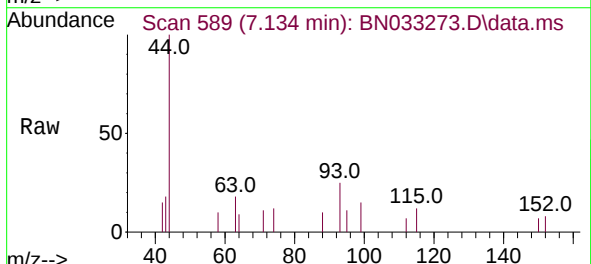
Instrument :
BNA_N
ClientSampleId :
PB162490BSD

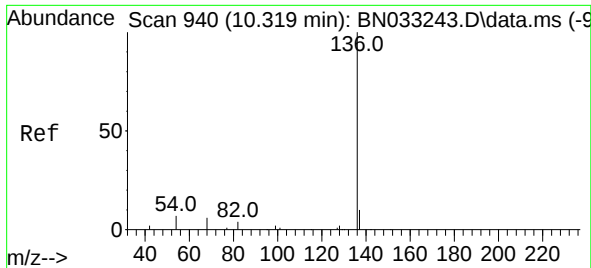
Tgt Ion: 99 Resp: 290
Ion Ratio Lower Upper
99 100
42 0.0 0.0 0.0
71 0.0 0.0 0.0



#6
bis(2-Chloroethyl)ether
Concen: 0.290 ng
RT: 7.134 min Scan# 589
Delta R.T. 0.079 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Tgt Ion: 93 Resp: 490
Ion Ratio Lower Upper
93 100
63 39.2 1.1 1.7#
95 8.6 0.0 0.0#

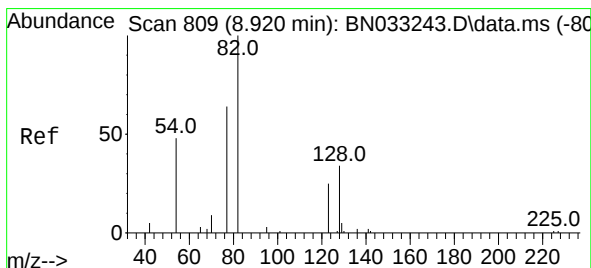
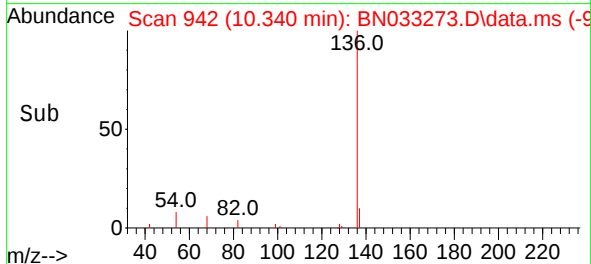
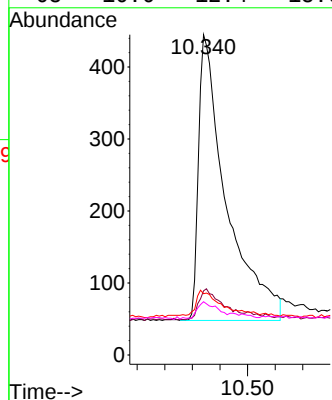
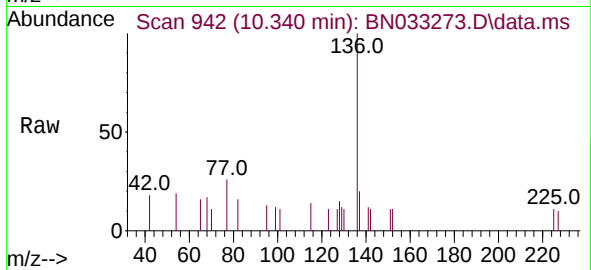




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 941
Delta R.T. 0.021 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

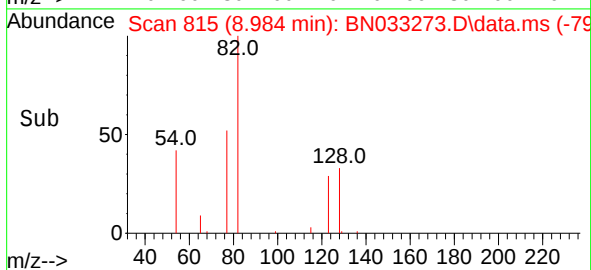
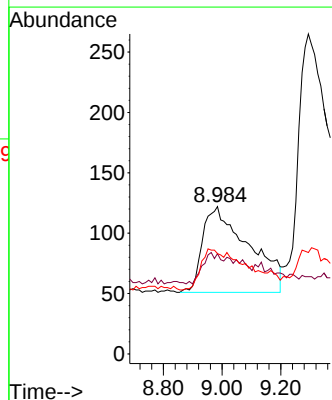
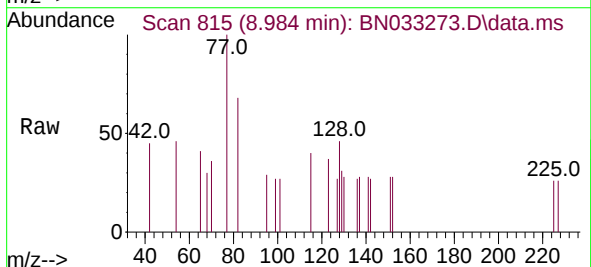
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ClientSampleId :
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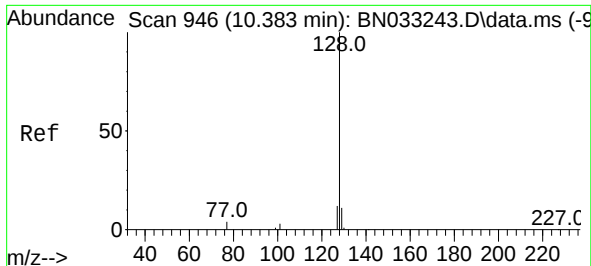
Tgt Ion:136	Resp:	2758
Ion	Ratio	Lower Upper
136	100	
137	20.0	14.1 21.1
54	19.1	13.8 20.8
68	16.6	12.4 18.6



#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 8.984 min Scan# 815
Delta R.T. 0.064 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Tgt Ion: 82	Resp:	772
Ion	Ratio	Lower Upper
82	100	
128	68.0	54.8 82.2
54	68.0	55.9 83.9

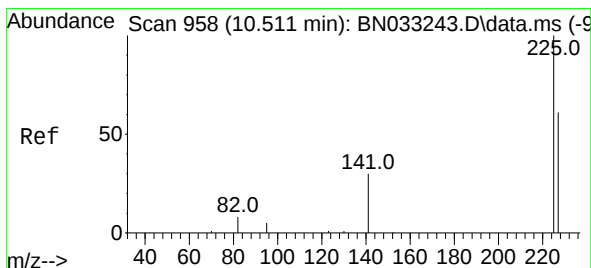
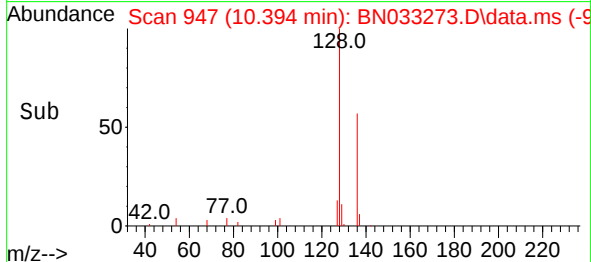
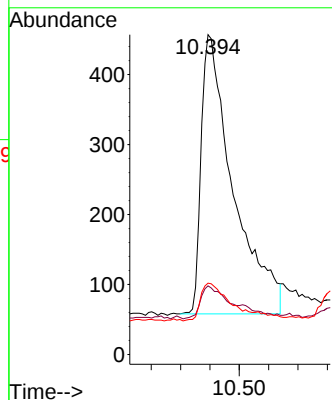
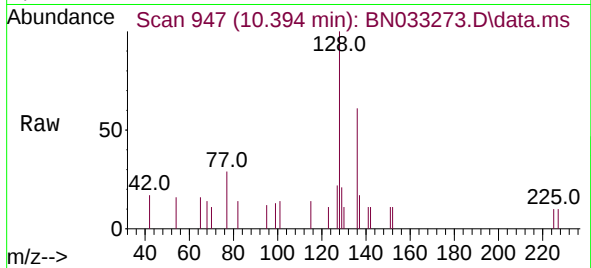




#9
Naphthalene
Concen: 0.403 ng
RT: 10.394 min Scan# 946
Delta R.T. 0.011 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

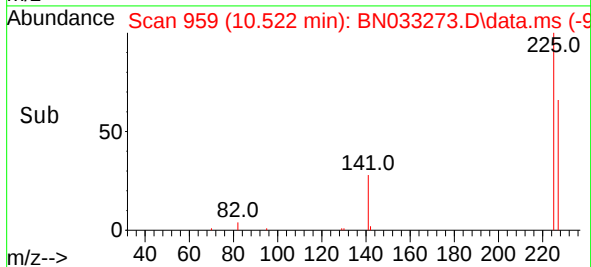
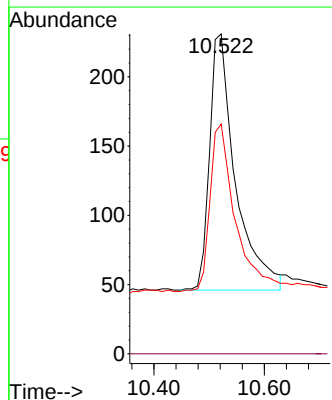
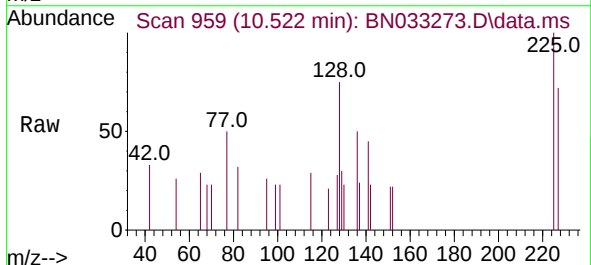
Instrument :
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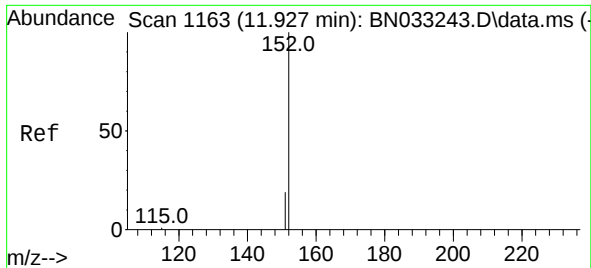
Tgt Ion:128 Resp: 3019
Ion Ratio Lower Upper
128 100
129 21.4 15.4 23.0
127 22.3 15.8 23.6



#10
Hexachlorobutadiene
Concen: 0.433 ng
RT: 10.522 min Scan# 959
Delta R.T. 0.011 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Tgt Ion:225 Resp: 603
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 50.2 75.4

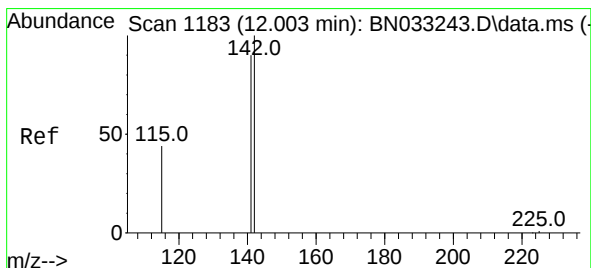
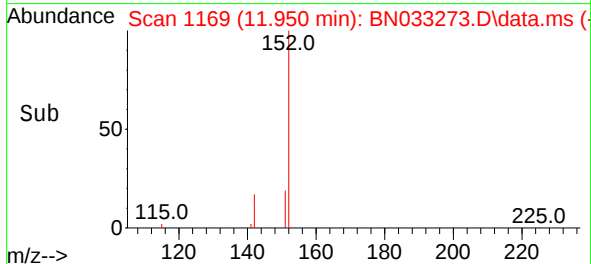
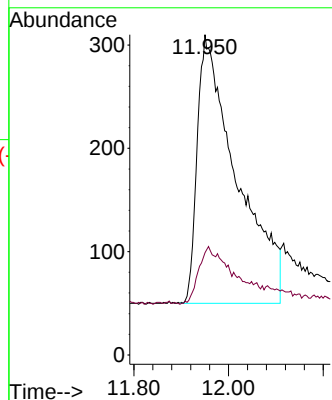
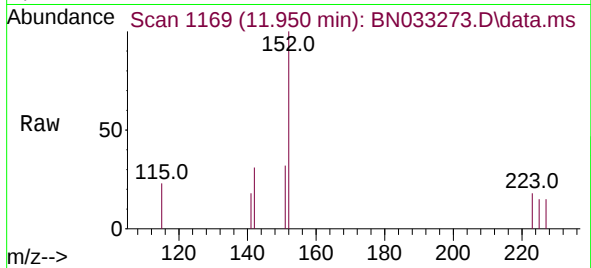




#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 11.950 min Scan# 1169
Delta R.T. 0.023 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

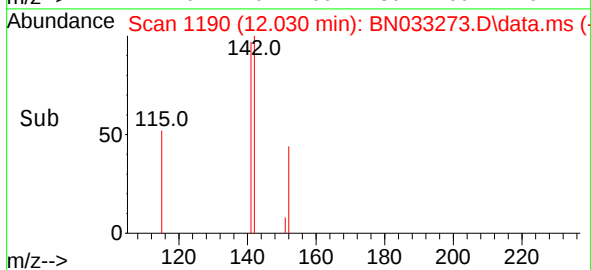
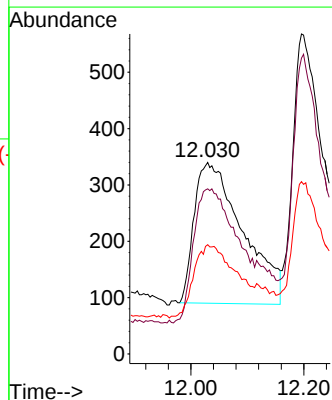
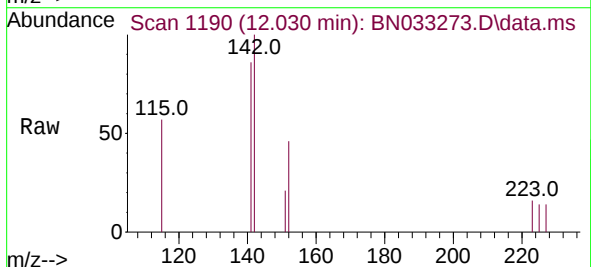
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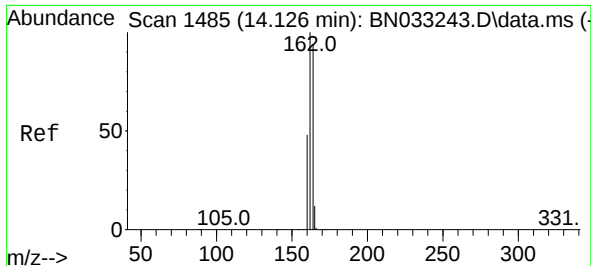
Tgt Ion:152 Resp: 1501
Ion Ratio Lower Upper
152 100
151 19.4 11.9 17.9#



#12
2-Methylnaphthalene
Concen: 0.335 ng
RT: 12.030 min Scan# 1190
Delta R.T. 0.027 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Tgt Ion:142 Resp: 1496
Ion Ratio Lower Upper
142 100
141 86.2 68.7 103.1
115 57.1 41.6 62.4

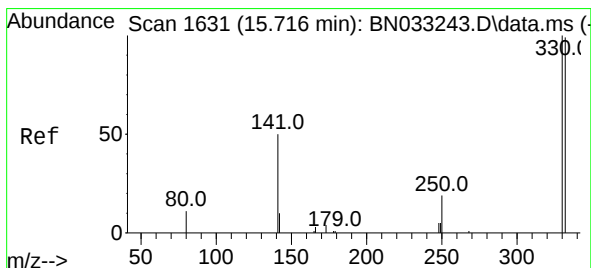
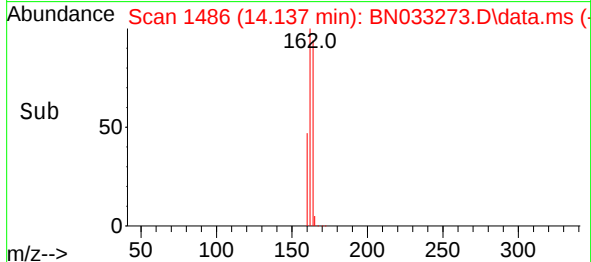
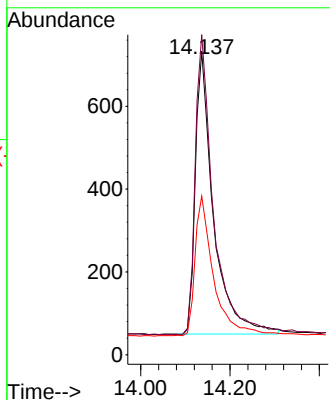
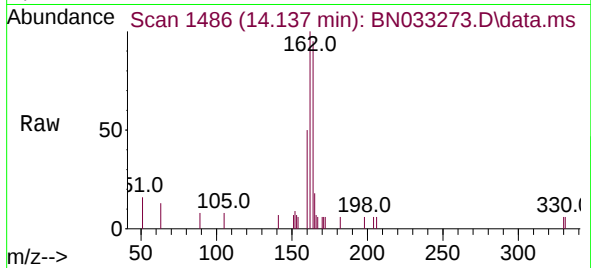




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.137 min Scan# 1486
Delta R.T. 0.011 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

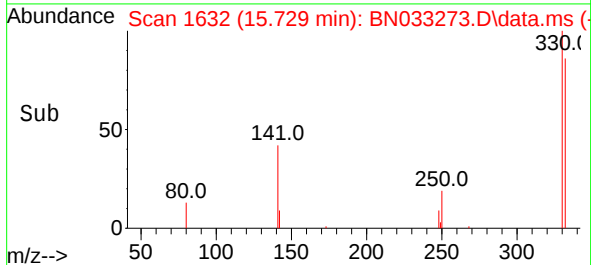
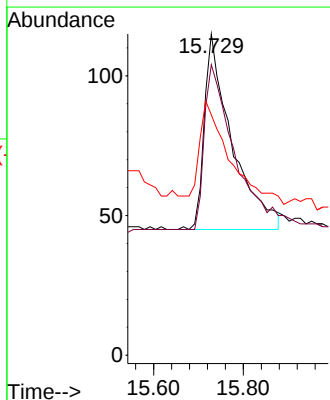
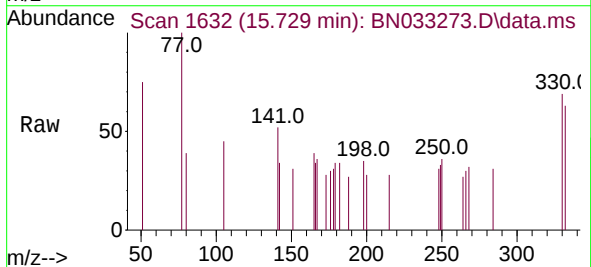
Instrument :
BNA_N
ClientSampleId :
PB162490BSD

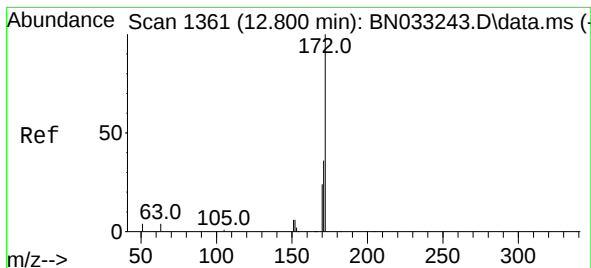
Tgt Ion:164 Resp: 1926
Ion Ratio Lower Upper
164 100
162 105.5 84.6 127.0
160 52.3 42.4 63.6



#14
2,4,6-Tribromophenol
Concen: 0.417 ng
RT: 15.729 min Scan# 1632
Delta R.T. 0.013 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Tgt Ion:330 Resp: 299
Ion Ratio Lower Upper
330 100
332 91.6 73.7 110.5
141 45.2 44.8 67.2





#15

2-Fluorobiphenyl

Concen: 0.394 ng

RT: 12.822 min Scan# 1461

Delta R.T. 0.021 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB162490BSD

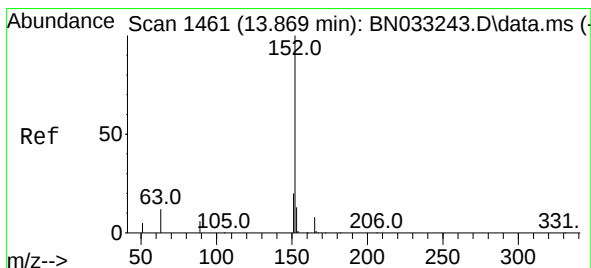
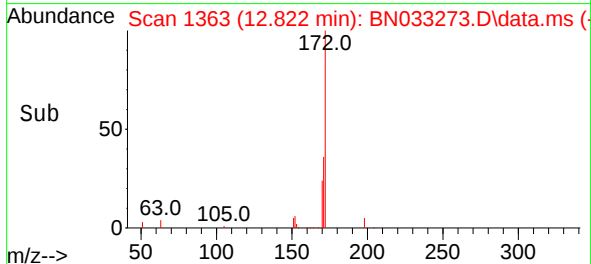
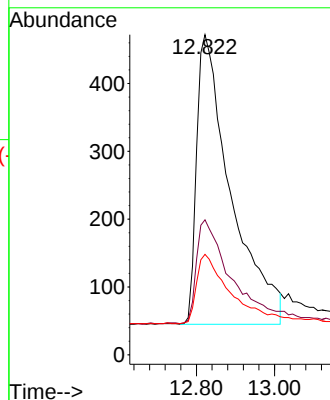
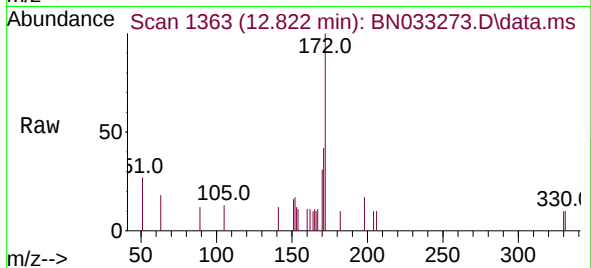
Tgt Ion:172 Resp: 2596

Ion Ratio Lower Upper

172 100

171 42.2 32.3 48.5

170 31.4 23.4 35.2



#16

Acenaphthylene

Concen: 0.385 ng

RT: 13.880 min Scan# 1462

Delta R.T. 0.011 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

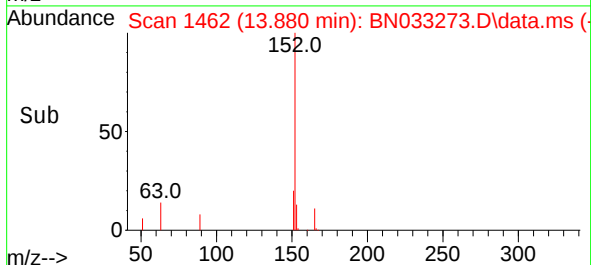
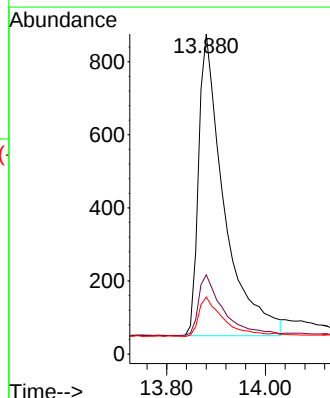
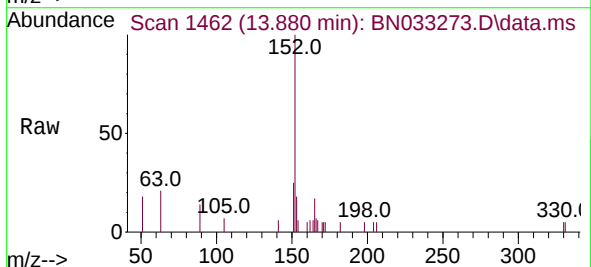
Tgt Ion:152 Resp: 2958

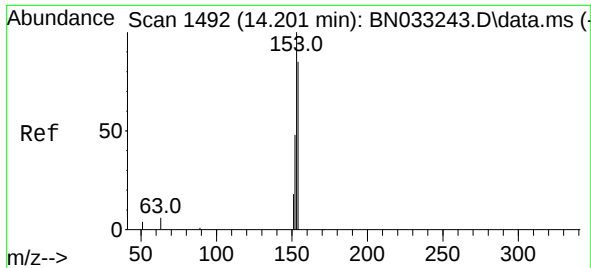
Ion Ratio Lower Upper

152 100

151 19.3 16.1 24.1

153 13.0 10.2 15.2

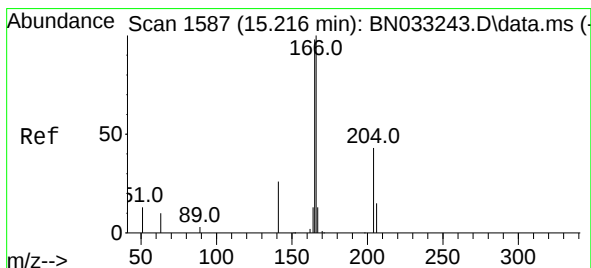
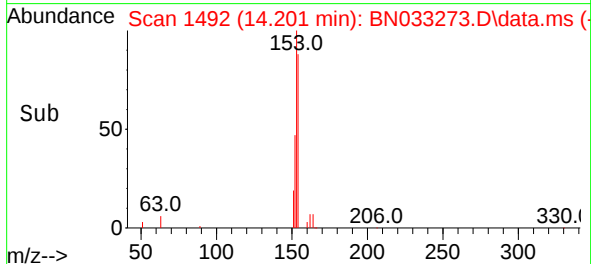
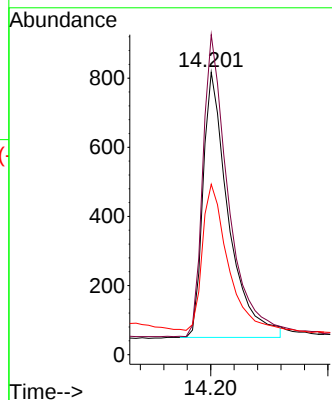
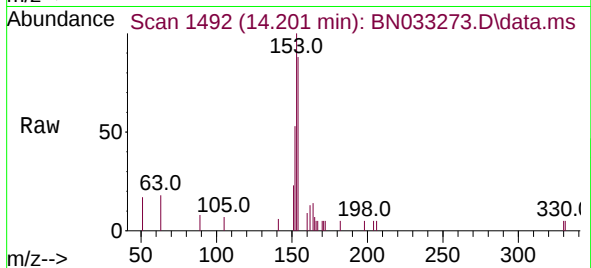




#17
Acenaphthene
Concen: 0.416 ng
RT: 14.201 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

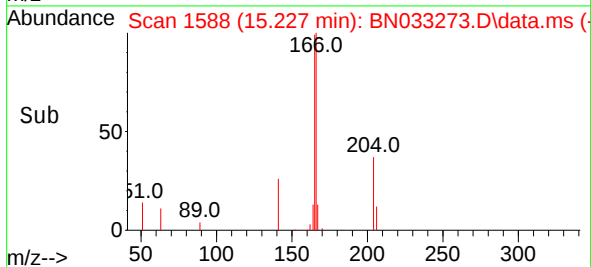
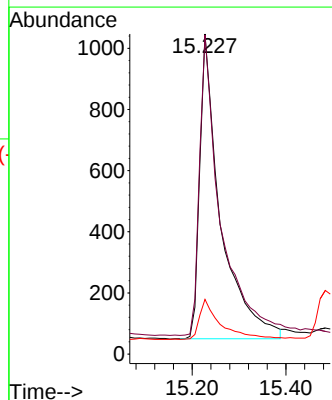
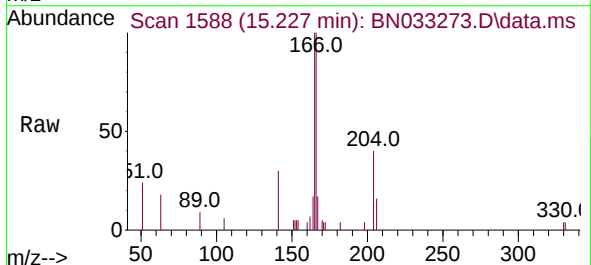
Instrument :
BNA_N
ClientSampleId :
PB162490BSD

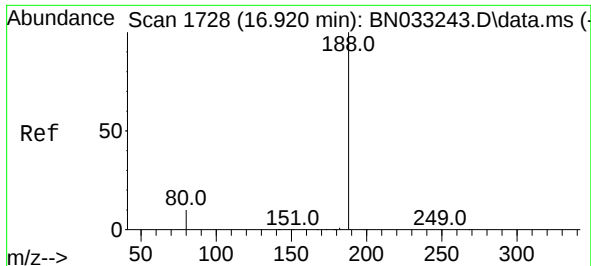
Tgt Ion:154 Resp: 2309
Ion Ratio Lower Upper
154 100
153 114.3 92.7 139.1
152 54.8 44.0 66.0



#18
Fluorene
Concen: 0.410 ng
RT: 15.227 min Scan# 1588
Delta R.T. 0.011 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Tgt Ion:166 Resp: 3080
Ion Ratio Lower Upper
166 100
165 98.9 79.6 119.4
167 13.4 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.933 min Scan# 11

Delta R.T. 0.012 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB162490BSD

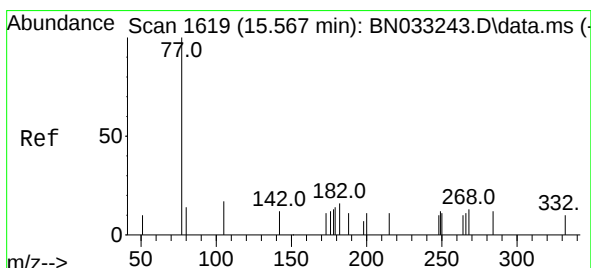
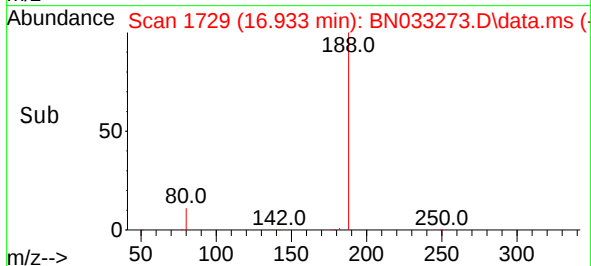
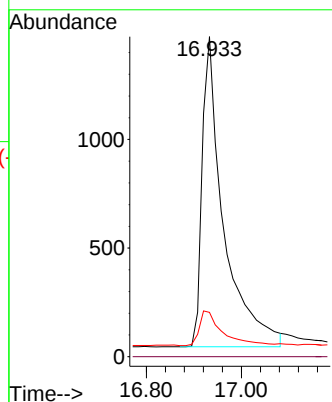
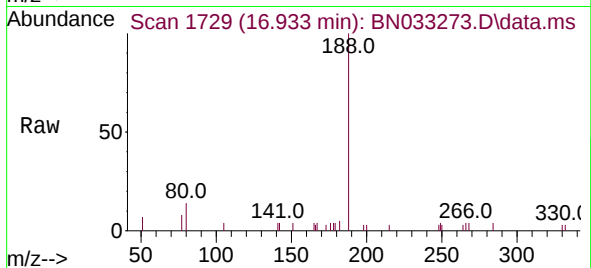
Tgt Ion:188 Resp: 4480

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.8 10.2 15.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.354 ng

RT: 15.604 min Scan# 1622

Delta R.T. 0.037 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

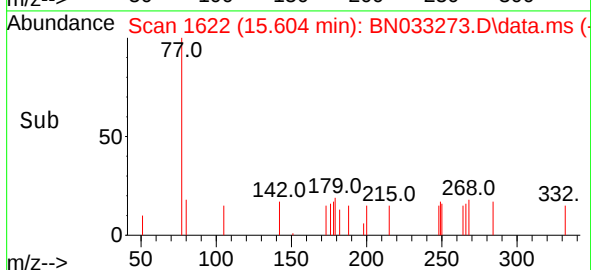
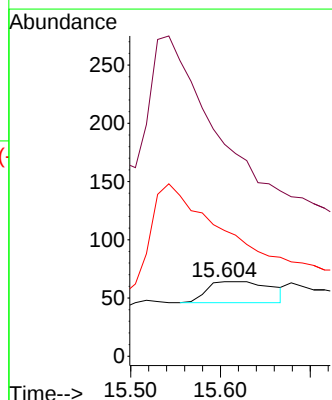
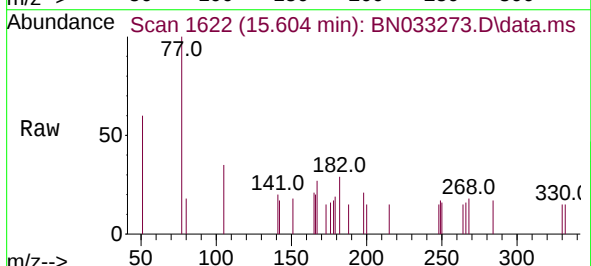
Tgt Ion:198 Resp: 90

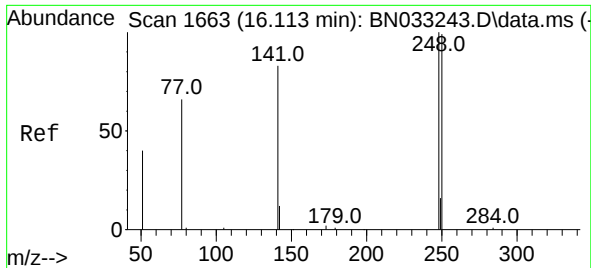
Ion Ratio Lower Upper

198 100

51 284.4 250.6 375.8

105 168.8 152.6 229.0

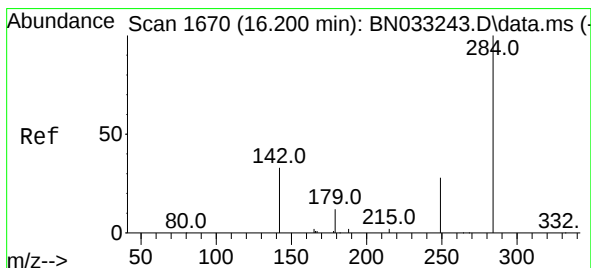
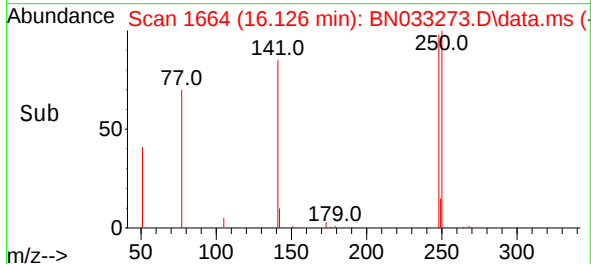
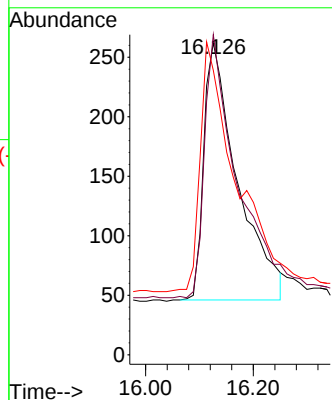
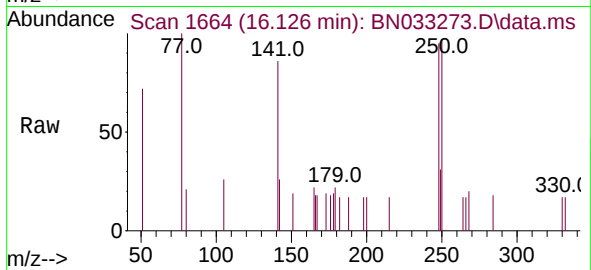




#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.126 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

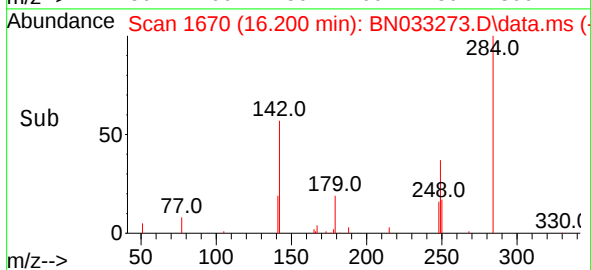
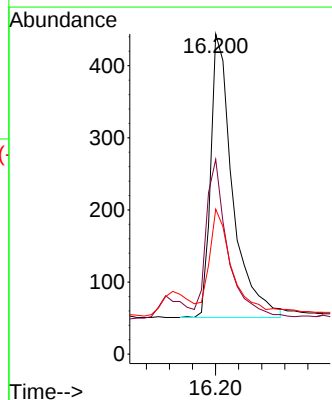
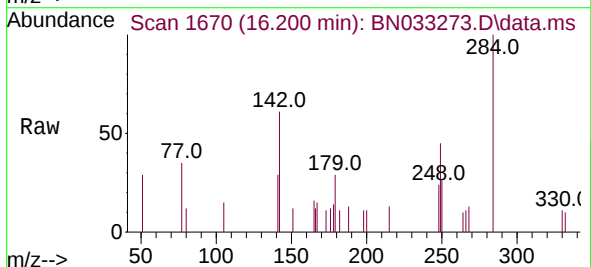
Instrument :
BNA_N
ClientSampleId :
PB162490BSD

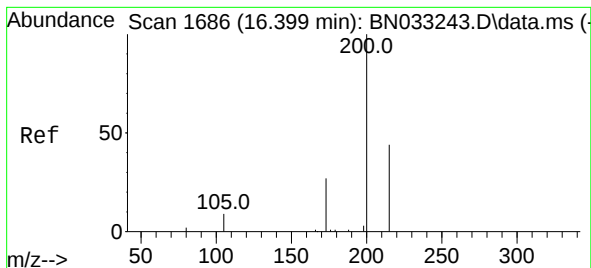
Tgt Ion:	248	Resp:	938
Ion Ratio	Lower	Upper	
248	100		
250	102.7	80.0	120.0
141	91.2	71.0	106.6



#22
Hexachlorobenzene
Concen: 0.417 ng
RT: 16.200 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Tgt Ion:	284	Resp:	1034
Ion Ratio	Lower	Upper	
284	100		
142	51.5	38.8	58.2
249	35.1	27.8	41.6





#23

Atrazine

Concen: 0.364 ng

RT: 16.424 min Scan# 1

Delta R.T. 0.025 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

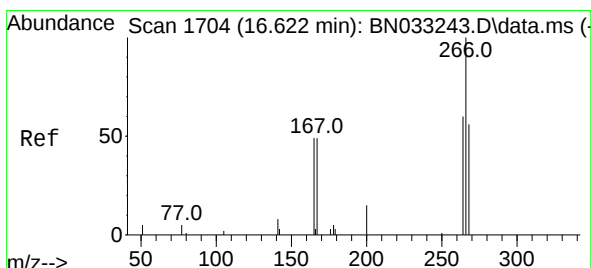
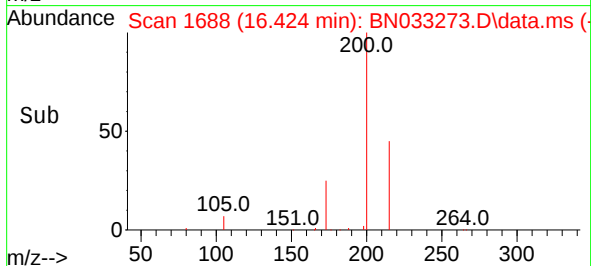
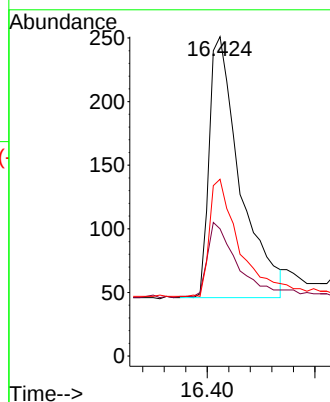
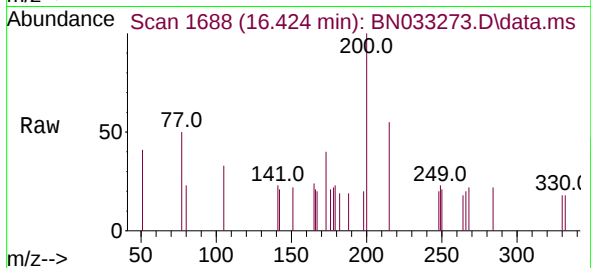
Instrument :

BNA_N

ClientSampleId :

PB162490BSD

Tgt Ion:	200	Resp:	814
Ion Ratio	Lower	Upper	
200	100		
173	39.8	29.2	43.8
215	55.4	41.5	62.3



#24

Pentachlorophenol

Concen: 0.337 ng

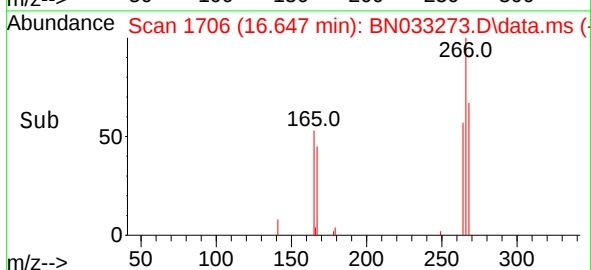
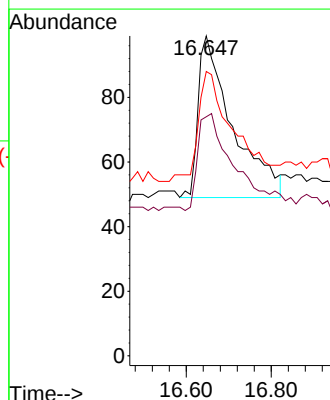
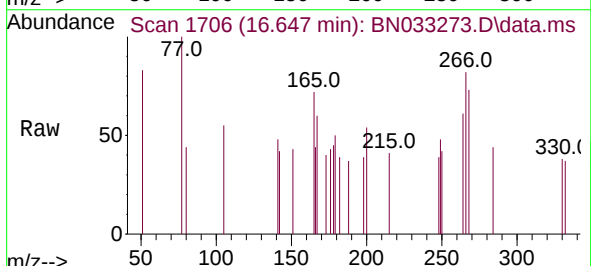
RT: 16.647 min Scan# 1706

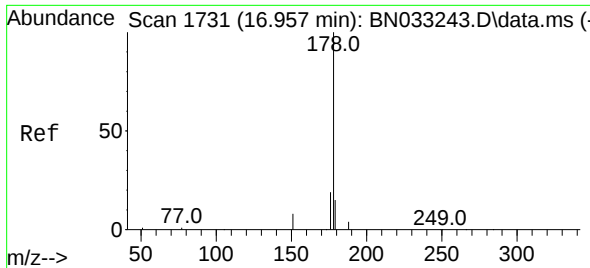
Delta R.T. 0.025 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

Tgt Ion:	266	Resp:	280
Ion Ratio	Lower	Upper	
266	100		
264	65.0	49.3	73.9
268	69.6	50.2	75.2

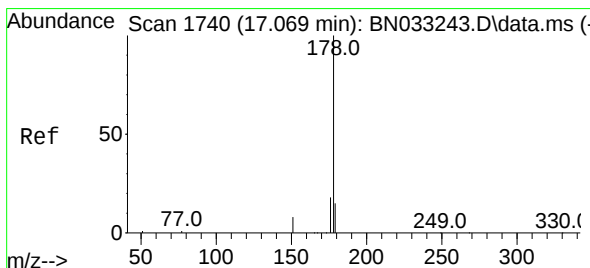
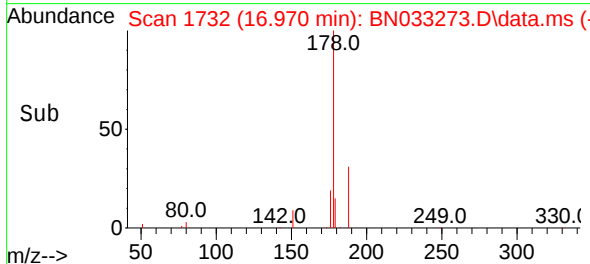
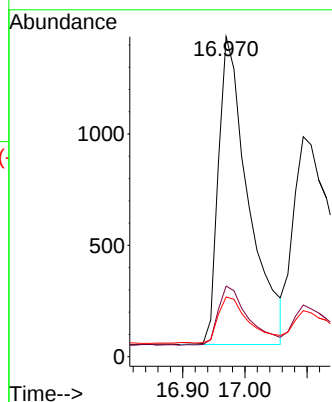
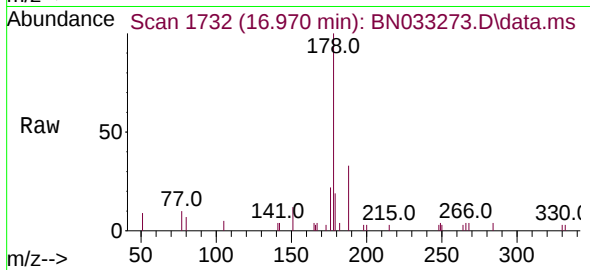




#25
Phenanthrene
Concen: 0.384 ng
RT: 16.970 min Scan# 1731
Delta R.T. 0.013 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

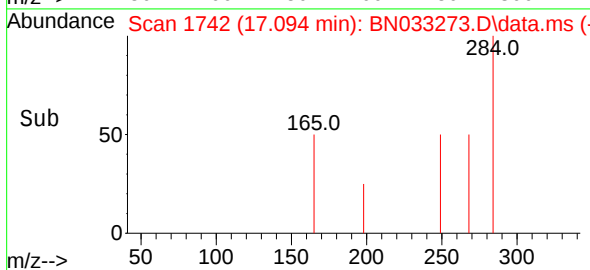
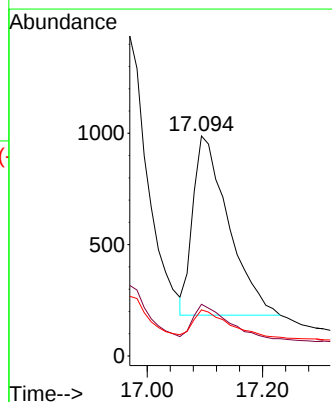
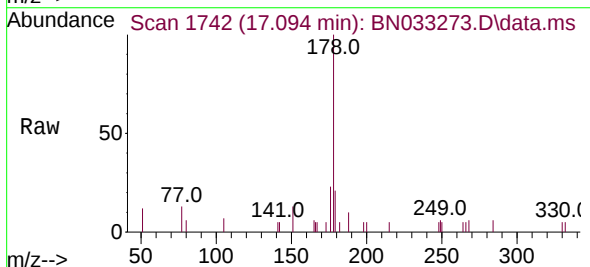
Instrument :
BNA_N
ClientSampleId :
PB162490BSD

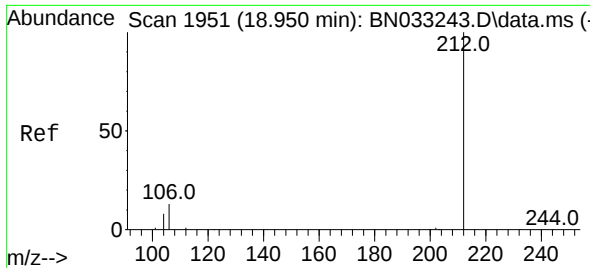
Tgt Ion:178 Resp: 4622
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 12.4 18.6



#26
Anthracene
Concen: 0.342 ng
RT: 17.094 min Scan# 1742
Delta R.T. 0.025 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Tgt Ion:178 Resp: 3452
Ion Ratio Lower Upper
178 100
176 18.1 10.5 15.7#
179 14.8 8.6 12.8#

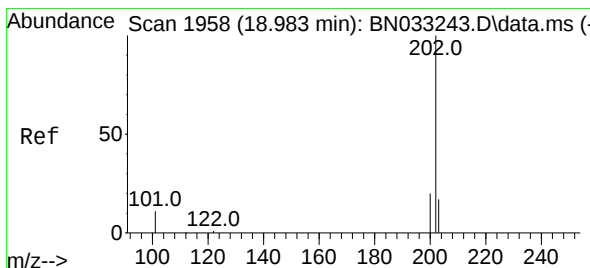
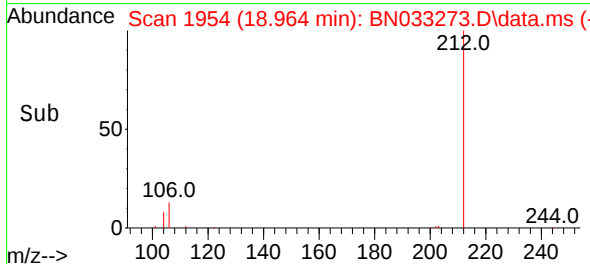
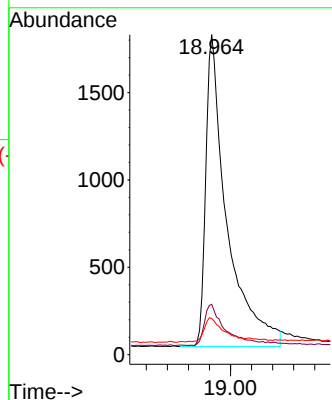
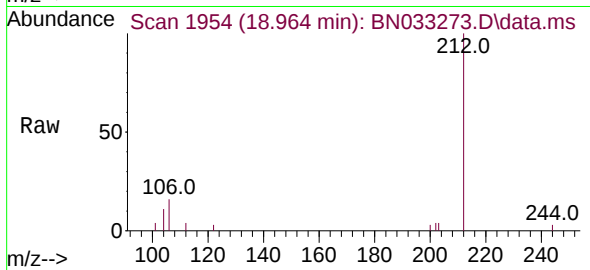




#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 18.964 min Scan# 1954
Delta R.T. 0.014 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

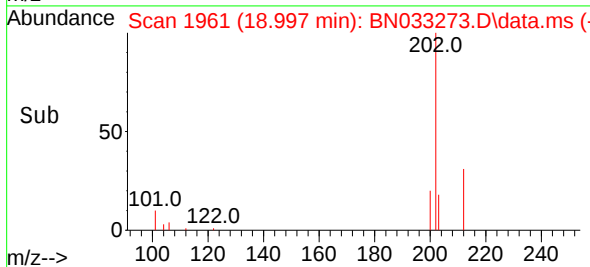
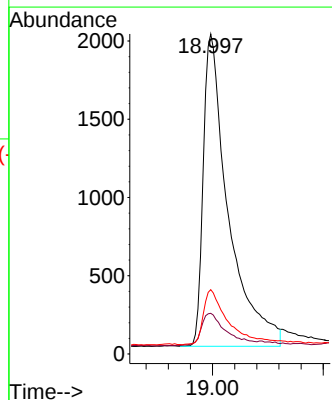
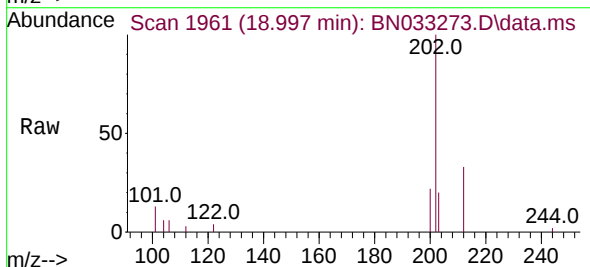
Instrument :
BNA_N
ClientSampleId :
PB162490BSD

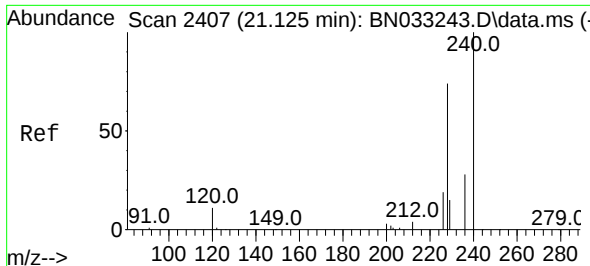
Tgt Ion	Ratio	Lower	Upper
212	100		
106	13.2	11.4	17.0
104	7.2	7.1	10.7



#28
Fluoranthene
Concen: 0.380 ng
RT: 18.997 min Scan# 1961
Delta R.T. 0.014 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.6	13.0
203	17.7	13.8	20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.134 min Scan# 2407

Delta R.T. 0.009 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB162490BSD

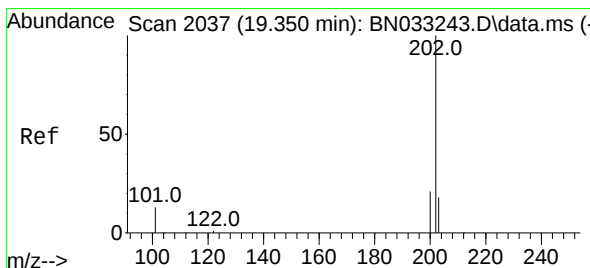
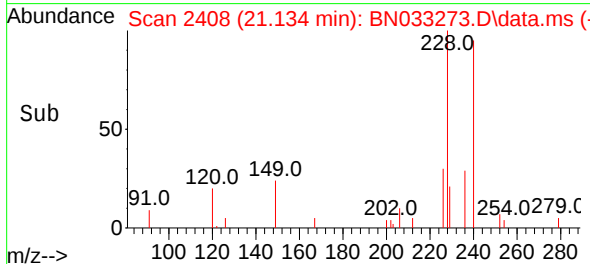
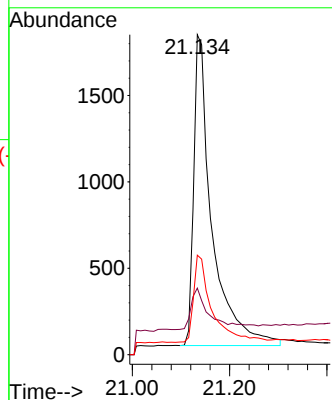
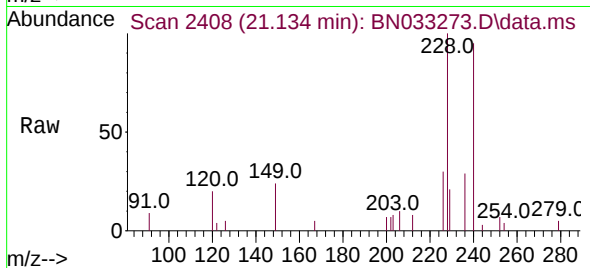
Tgt Ion:240 Resp: 4687

Ion Ratio Lower Upper

240 100

120 20.8 13.3 19.9#

236 31.1 23.8 35.6



#30

Pyrene

Concen: 0.409 ng

RT: 19.364 min Scan# 2040

Delta R.T. 0.014 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

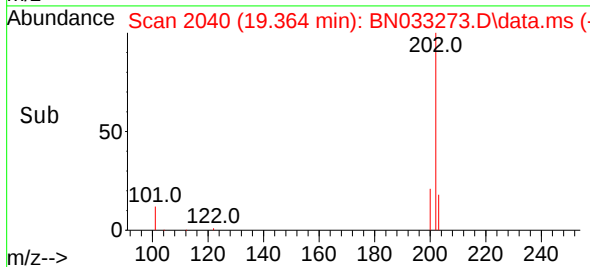
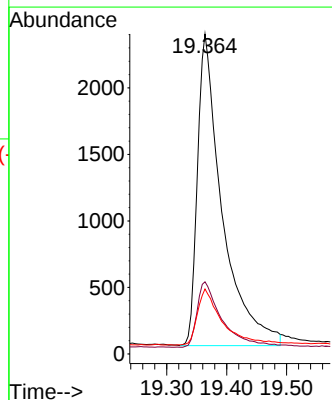
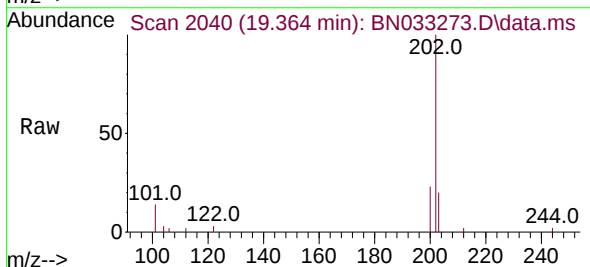
Tgt Ion:202 Resp: 6699

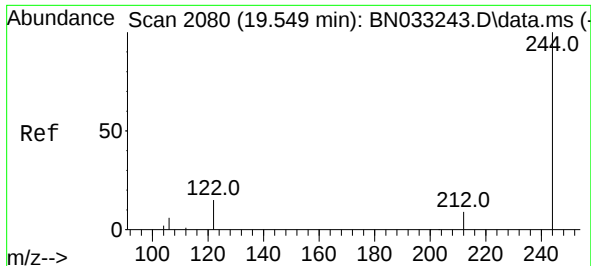
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

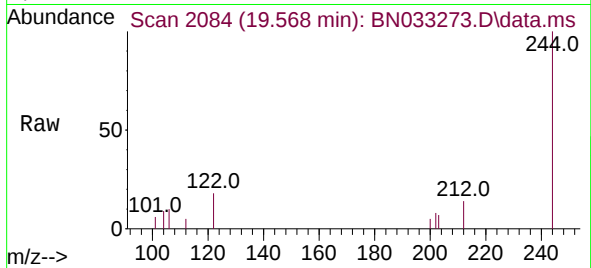
203 18.4 14.4 21.6



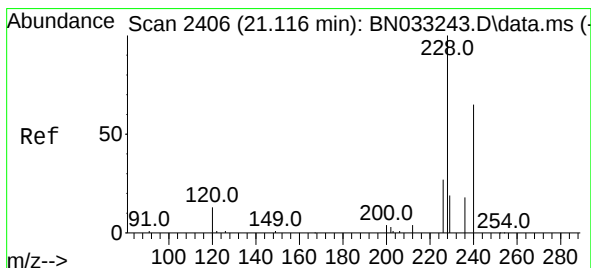
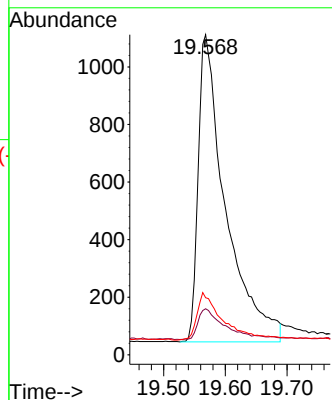


#31
Terphenyl-d14
Concen: 0.406 ng
RT: 19.568 min Scan# 2084
Delta R.T. 0.019 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Instrument :
BNA_N
ClientSampleId :
PB162490BSD

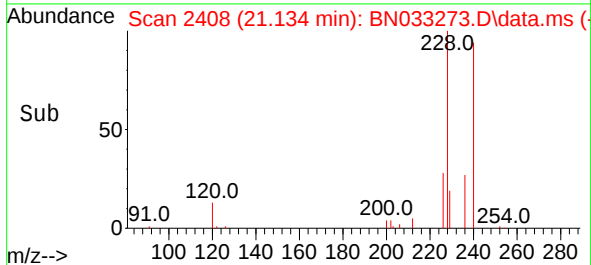
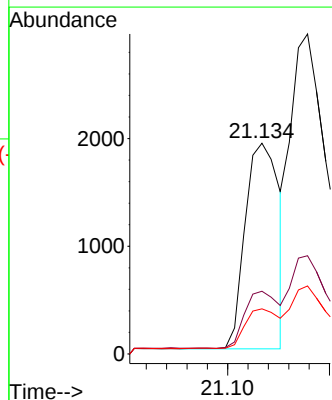
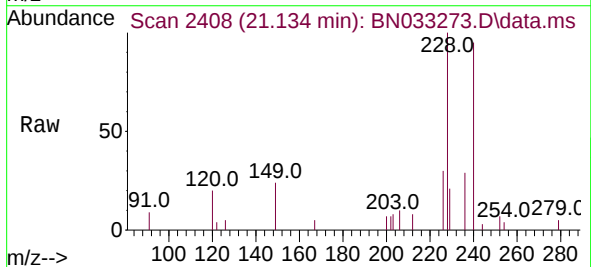


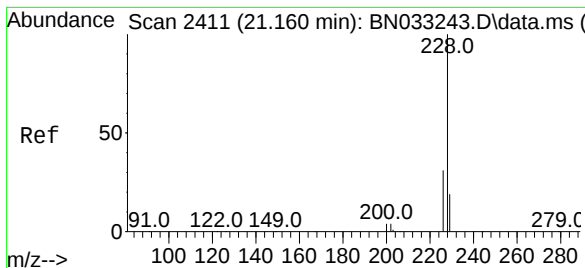
Tgt Ion:244 Resp: 3289
Ion Ratio Lower Upper
244 100
212 14.4 9.9 14.9
122 17.8 14.1 21.1



#32
Benzo(a)anthracene
Concen: 0.326 ng
RT: 21.134 min Scan# 2408
Delta R.T. 0.018 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Tgt Ion:228 Resp: 4405
Ion Ratio Lower Upper
228 100
226 29.8 22.4 33.6
229 21.4 16.6 25.0





#33

Chrysene

Concen: 0.453 ng

RT: 21.178 min Scan# 2413

Delta R.T. 0.018 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB162490BSD

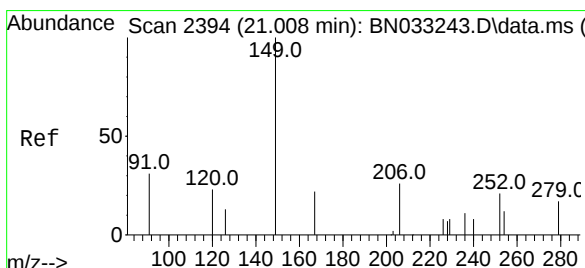
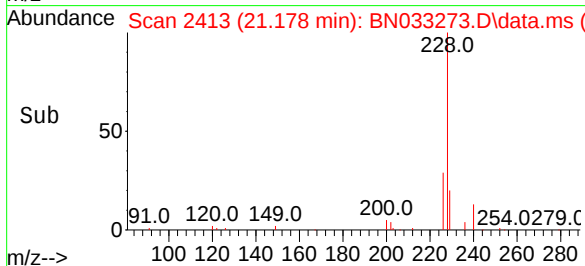
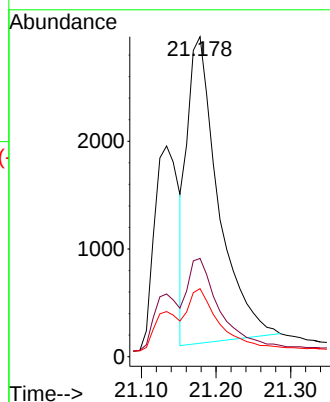
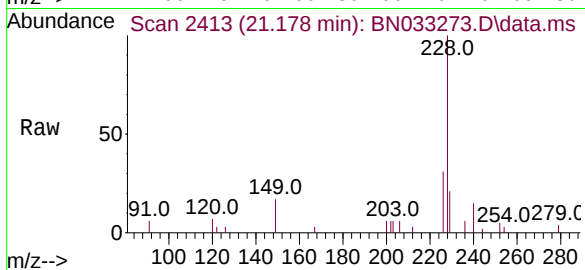
Tgt Ion:228 Resp: 8223

Ion Ratio Lower Upper

228 100

226 30.7 25.1 37.7

229 21.3 16.2 24.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.505 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

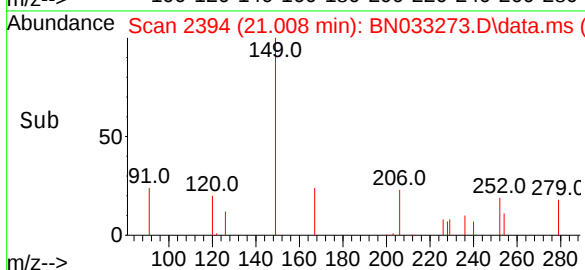
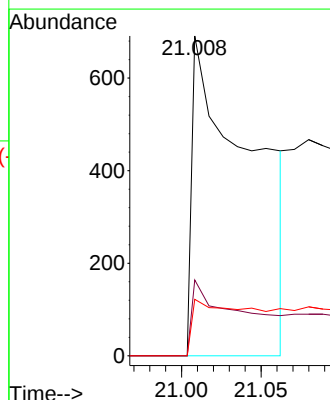
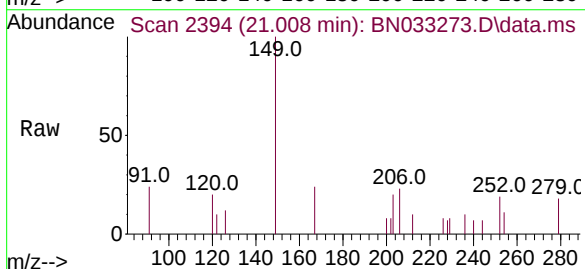
Tgt Ion:149 Resp: 1639

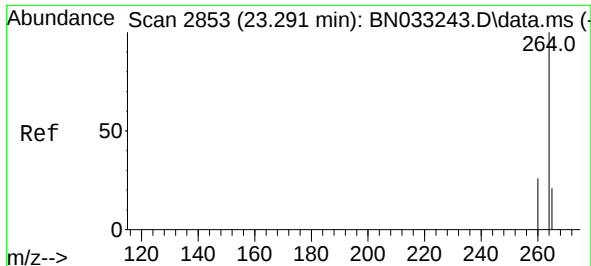
Ion Ratio Lower Upper

149 100

167 21.4 19.8 29.6

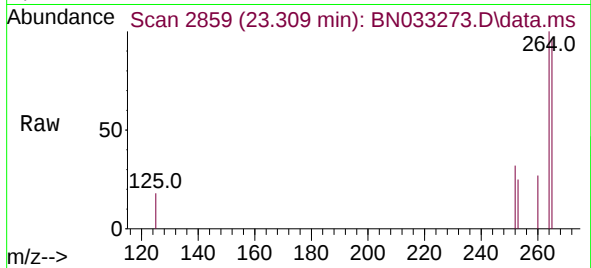
279 17.8 8.2 12.4#



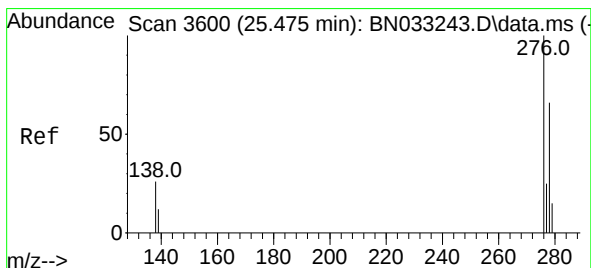
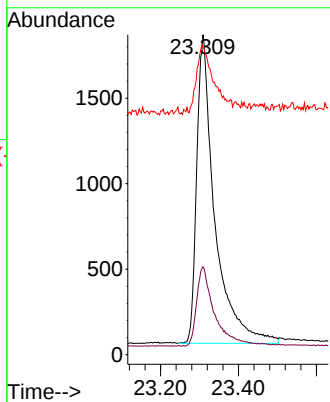
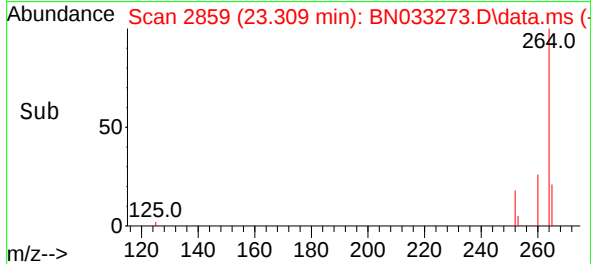


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.309 min Scan# 21
Delta R.T. 0.018 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Instrument :
BNA_N
ClientSampleId :
PB162490BSD

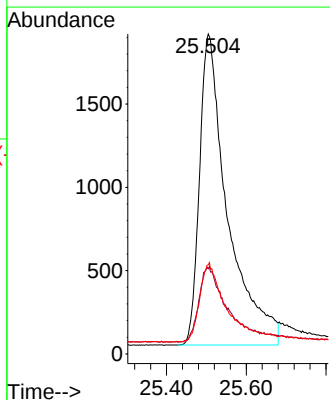
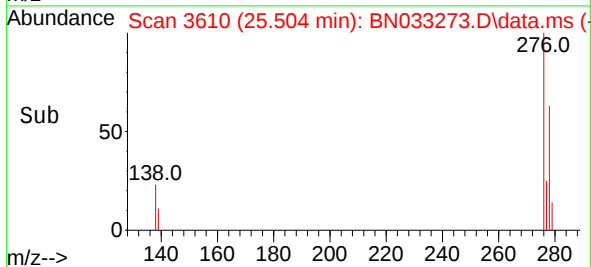
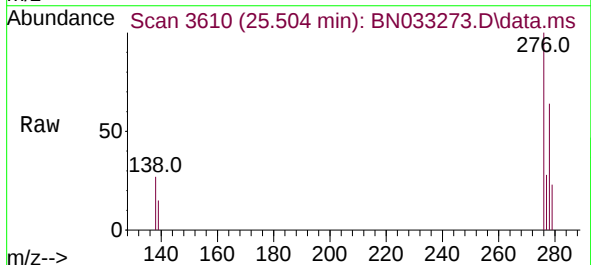


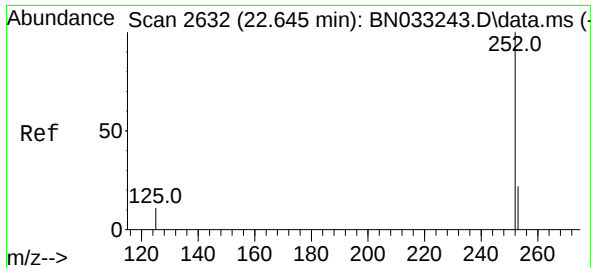
Tgt Ion:264 Resp: 5795
Ion Ratio Lower Upper
264 100
260 27.5 21.4 32.2
265 96.0 66.6 99.8



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.349 ng
RT: 25.504 min Scan# 3610
Delta R.T. 0.029 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

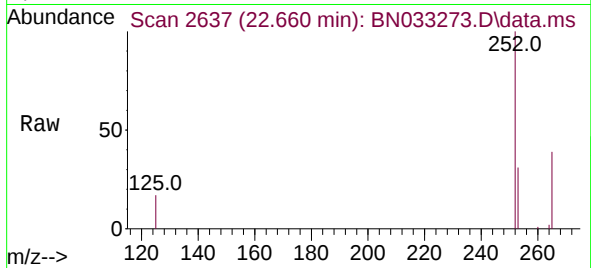
Tgt Ion:276 Resp: 9137
Ion Ratio Lower Upper
276 100
138 24.6 20.4 30.6
277 24.1 19.9 29.9



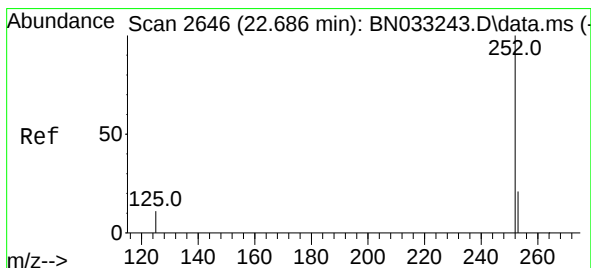
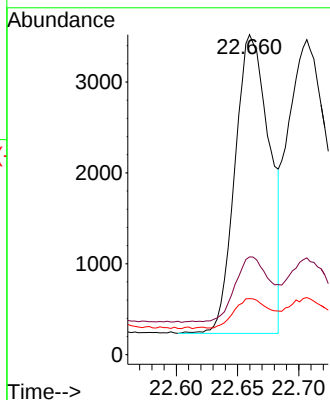


#37
Benzo(b)fluoranthene
Concen: 0.366 ng
RT: 22.660 min Scan# 2637
Delta R.T. 0.015 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Instrument :
BNA_N
ClientSampleId :
PB162490BSD

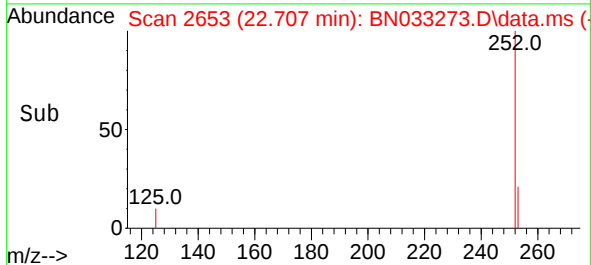
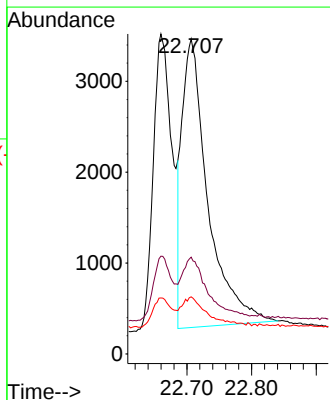
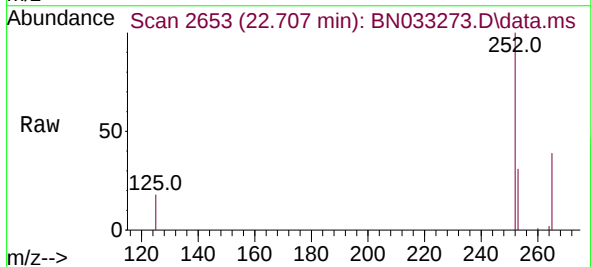


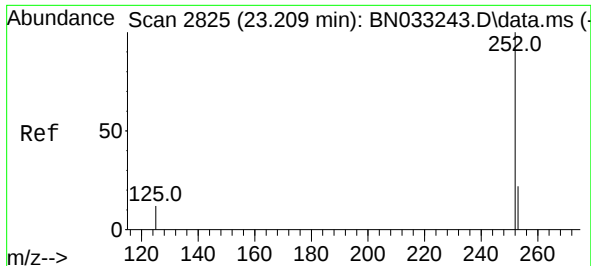
Tgt Ion:252 Resp: 6426
Ion Ratio Lower Upper
252 100
253 30.5 23.3 34.9
125 17.5 14.6 22.0



#38
Benzo(k)fluoranthene
Concen: 0.401 ng
RT: 22.707 min Scan# 2653
Delta R.T. 0.021 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Tgt Ion:252 Resp: 8817
Ion Ratio Lower Upper
252 100
253 30.7 23.7 35.5
125 18.1 15.4 23.0





#39

Benzo(a)pyrene

Concen: 0.390 ng

RT: 23.233 min Scan# 21

Delta R.T. 0.024 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB162490BSD

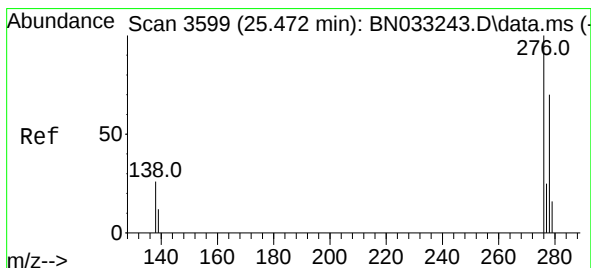
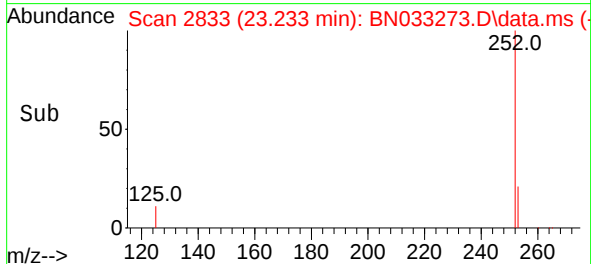
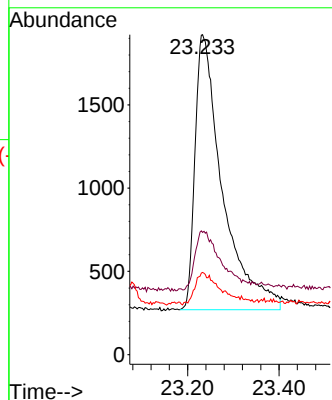
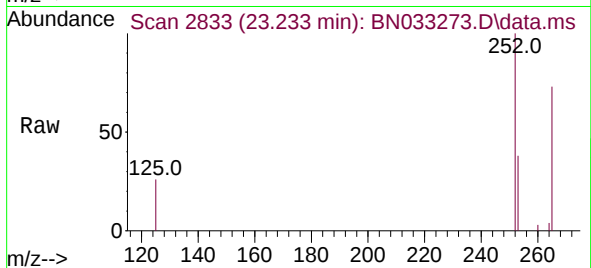
Tgt Ion:252 Resp: 6890

Ion Ratio Lower Upper

252 100

253 38.2 28.4 42.6

125 25.7 20.1 30.1



#40

Dibenzo(a,h)anthracene

Concen: 0.345 ng

RT: 25.504 min Scan# 3610

Delta R.T. 0.032 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

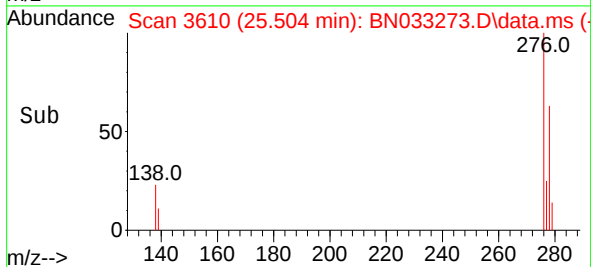
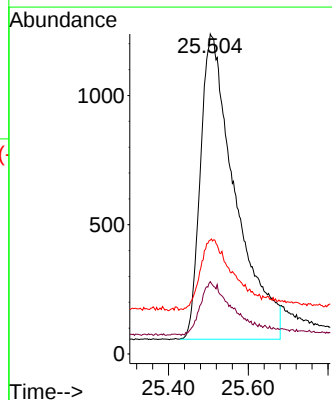
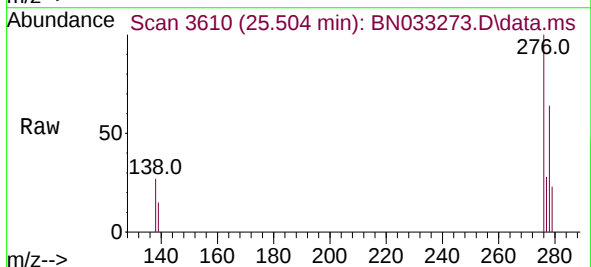
Tgt Ion:278 Resp: 7145

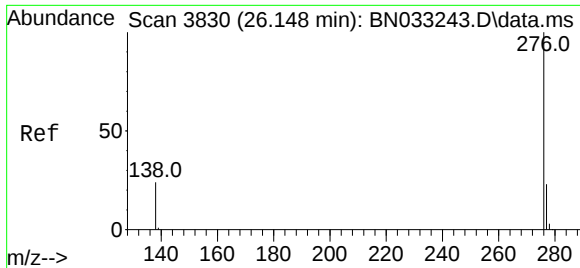
Ion Ratio Lower Upper

278 100

139 22.6 16.7 25.1

279 35.5 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.358 ng
RT: 26.174 min Scan# 3839
Delta R.T. 0.026 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Instrument :
BNA_N
ClientSampleId :
PB162490BSD

Tgt Ion:	276	Resp:	8498
Ion Ratio	Lower	Upper	
276	100		
277	27.7	21.0	31.4
138	25.7	21.4	32.0

