

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029365.D
 Acq On : 24 Jan 2024 03:00
 Operator : MA/JU
 Sample : PB158582BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158582BSD

Quant Time: Jan 24 04:28:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 02:16:14 2024
 Response via : Initial Calibration

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

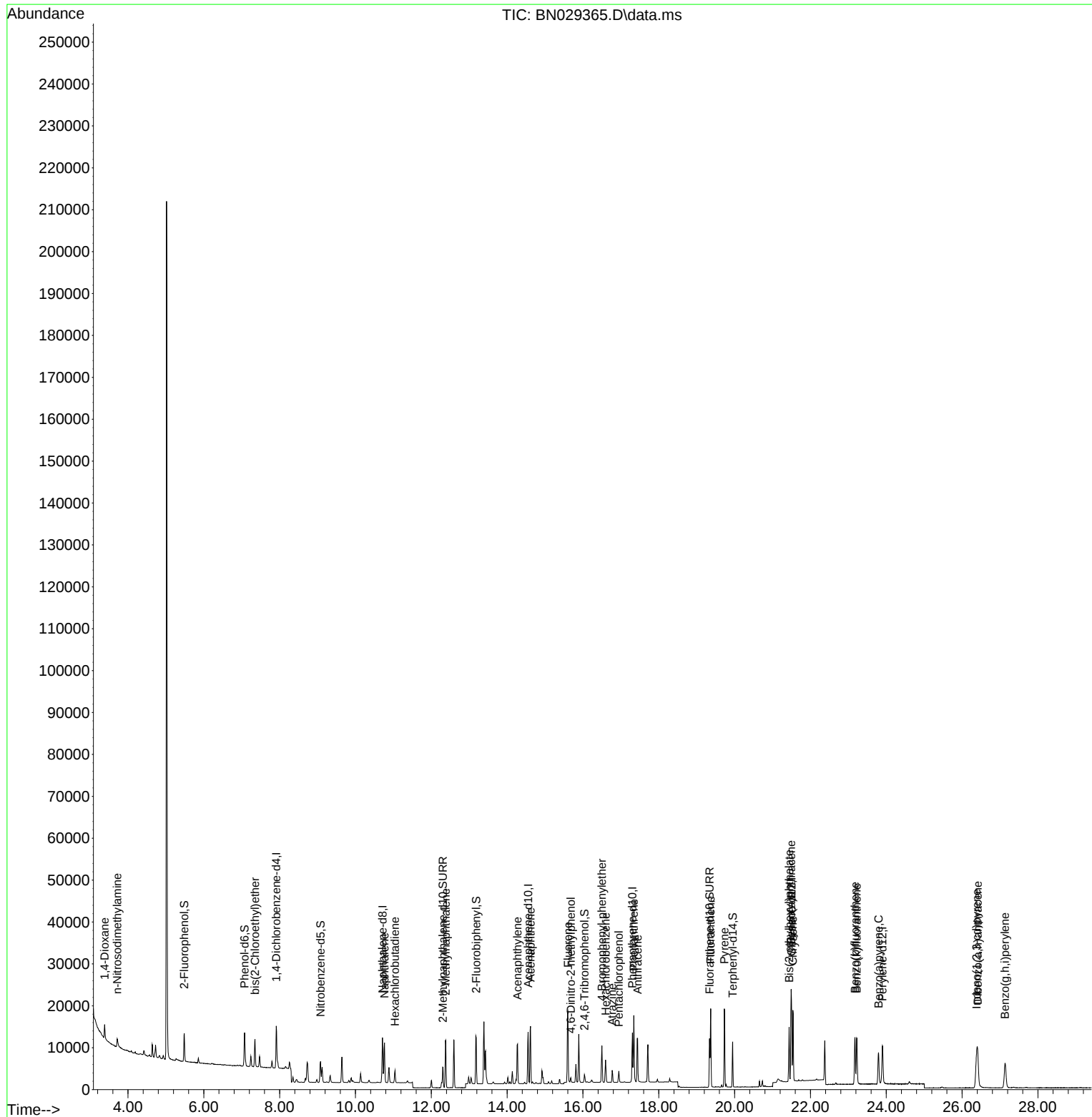
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4763	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	13555	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	6956	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	15266	0.400	ng	0.00
29) Chrysene-d12	21.501	240	12334	0.400	ng	# 0.00
35) Perylene-d12	23.900	264	12648	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.486	112	5148	0.407	ng	0.00
5) Phenol-d6	7.074	99	6812	0.403	ng	0.00
8) Nitrobenzene-d5	9.078	82	4223	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.303	152	8500	0.379	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	1027	0.283	ng	-0.01
15) 2-Fluorobiphenyl	13.185	172	10497	0.313	ng	0.00
27) Fluoranthene-d10	19.341	212	12607	0.279	ng	0.00
31) Terphenyl-d14	19.949	244	10035	0.317	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.384	88	1934	0.313	ng	# 64
3) n-Nitrosodimethylamine	3.716	42	1812	0.289	ng	# 91
6) bis(2-Chloroethyl)ether	7.349	93	4942	0.317	ng	99
9) Naphthalene	10.765	128	12495	0.287	ng	98
10) Hexachlorobutadiene	11.043	225	2267	0.247	ng	# 100
12) 2-Methylnaphthalene	12.378	142	7689	0.271	ng	99
16) Acenaphthylene	14.276	152	11473	0.309	ng	99
17) Acenaphthene	14.618	154	7071	0.284	ng	99
18) Fluorene	15.605	166	9348	0.276	ng	100
20) 4,6-Dinitro-2-methylph...	15.679	198	606	0.215	ng	95
21) 4-Bromophenyl-phenylether	16.498	248	3039	0.273	ng	# 75
22) Hexachlorobenzene	16.598	284	3541	0.257	ng	96
23) Atrazine	16.771	200	2186	0.268	ng	# 92
24) Pentachlorophenol	16.945	266	1174	0.255	ng	95
25) Phenanthrene	17.342	178	15359	0.293	ng	99
26) Anthracene	17.442	178	13258	0.286	ng	99
28) Fluoranthene	19.369	202	16292	0.260	ng	98
30) Pyrene	19.731	202	16810	0.299	ng	100
32) Benzo(a)anthracene	21.492	228	15135	0.294	ng	99
33) Chrysene	21.537	228	14860	0.280	ng	99
34) Bis(2-ethylhexyl)phtha...	21.438	149	8641	0.305	ng	98
36) Indeno(1,2,3-cd)pyrene	26.382	276	15841	0.293	ng	97
37) Benzo(b)fluoranthene	23.175	252	14951	0.278	ng	97
38) Benzo(k)fluoranthene	23.221	252	14567	0.275	ng	# 95
39) Benzo(a)pyrene	23.794	252	11673	0.275	ng	97
40) Dibenzo(a,h)anthracene	26.411	278	12839	0.294	ng	99
41) Benzo(g,h,i)perylene	27.133	276	13413	0.286	ng	97

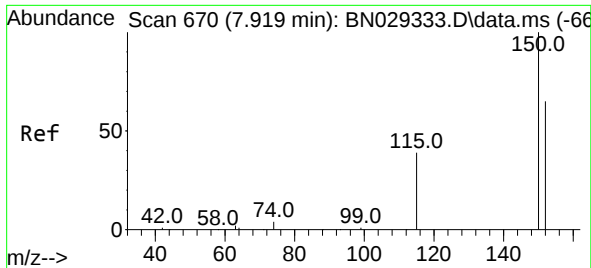
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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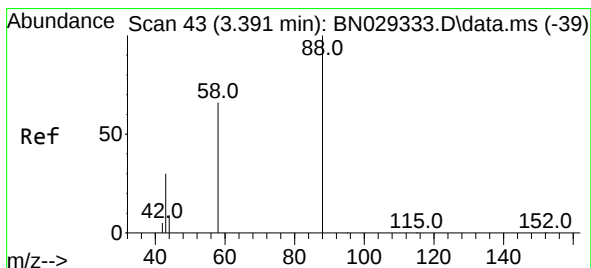
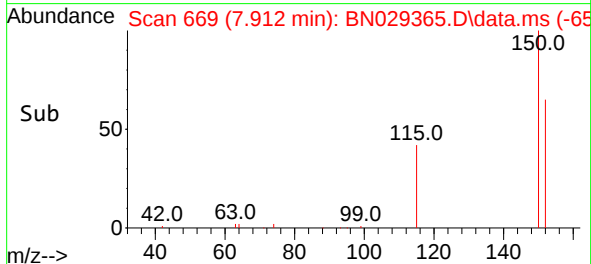
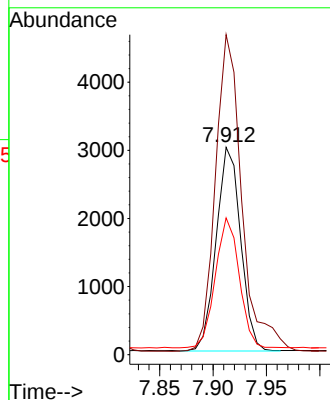
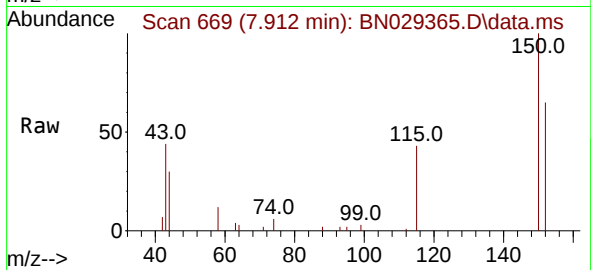




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.912 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN029365.D
 Acq: 24 Jan 2024 03:00

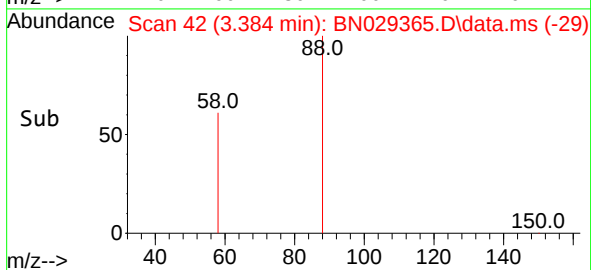
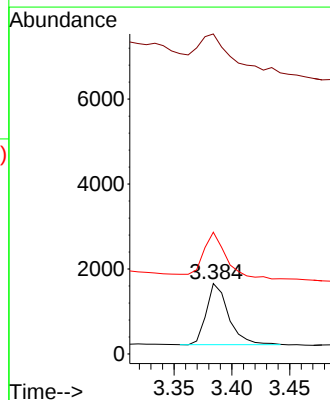
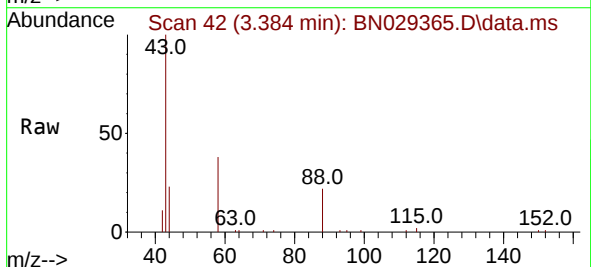
Instrument :
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 PB158582BSD

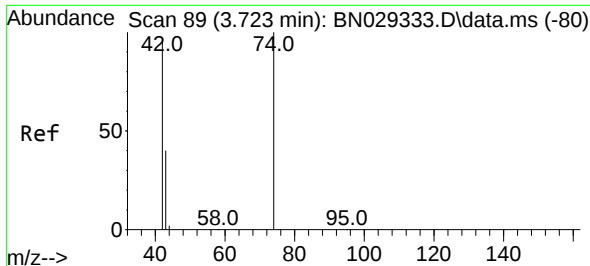
Tgt Ion:152 Resp: 4763
 Ion Ratio Lower Upper
 152 100
 150 154.3 121.1 181.7
 115 66.0 49.8 74.6



#2
 1,4-Dioxane
 Concen: 0.313 ng
 RT: 3.384 min Scan# 42
 Delta R.T. -0.007 min
 Lab File: BN029365.D
 Acq: 24 Jan 2024 03:00

Tgt Ion: 88 Resp: 1934
 Ion Ratio Lower Upper
 88 100
 43 92.3 29.2 43.8#
 58 77.9 57.8 86.8

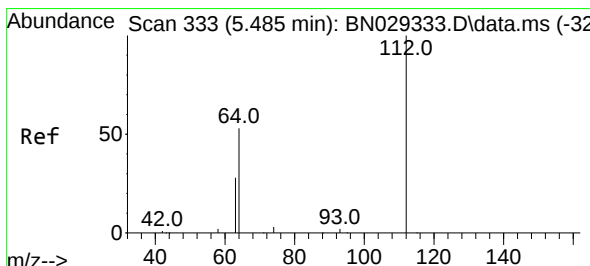
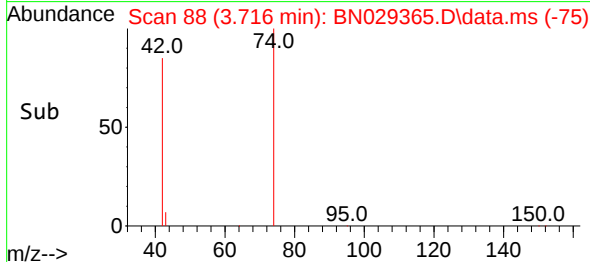
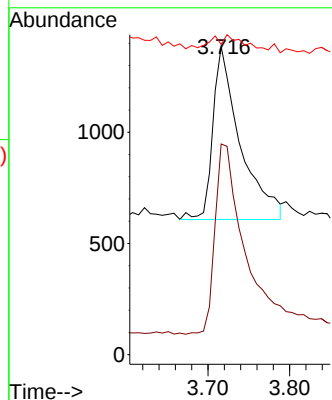
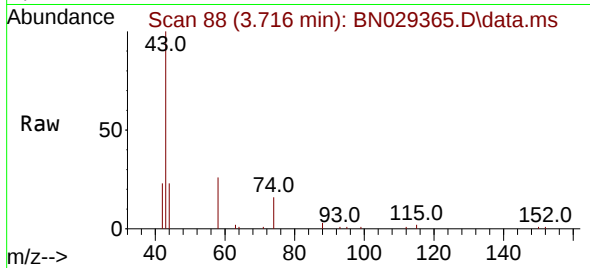




#3
n-Nitrosodimethylamine
Concen: 0.289 ng
RT: 3.716 min Scan# 89
Delta R.T. -0.007 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

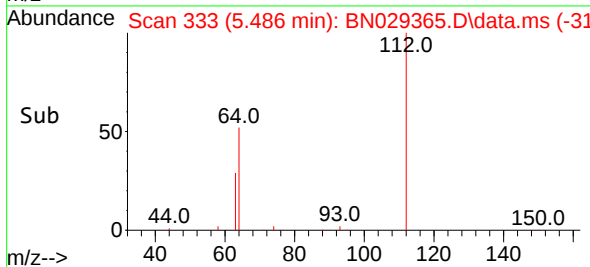
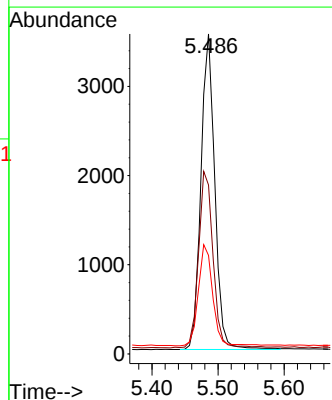
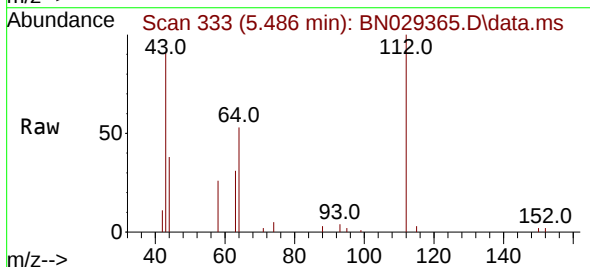
Instrument :
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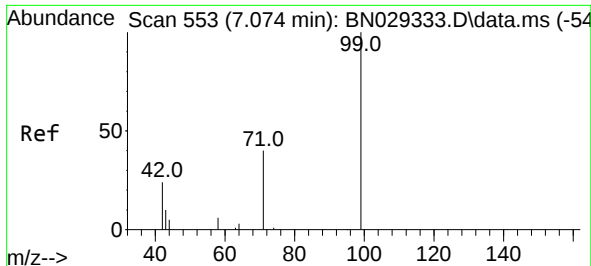
Tgt Ion: 42 Resp: 1812
Ion Ratio Lower Upper
42 100
74 119.0 87.4 131.0
44 2.4 3.1 4.7#



#4
2-Fluorophenol
Concen: 0.407 ng
RT: 5.486 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

Tgt Ion: 112 Resp: 5148
Ion Ratio Lower Upper
112 100
64 58.6 47.6 71.4
63 33.4 27.0 40.6

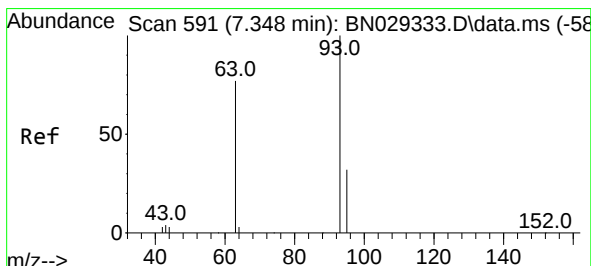
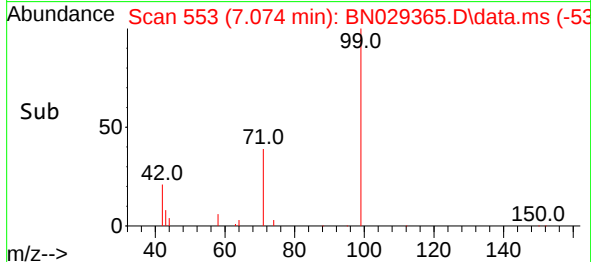
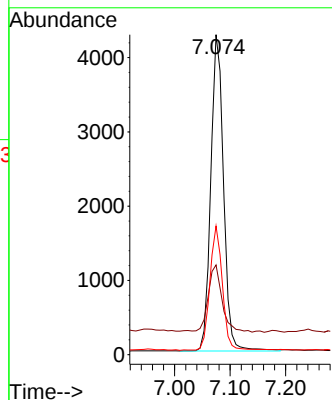
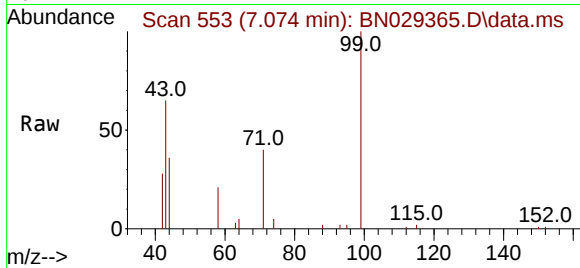




#5
Phenol-d6
Concen: 0.403 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

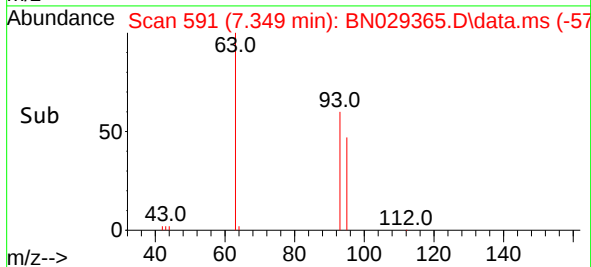
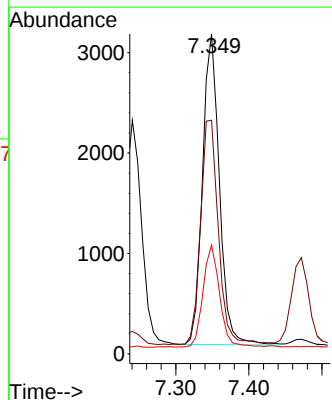
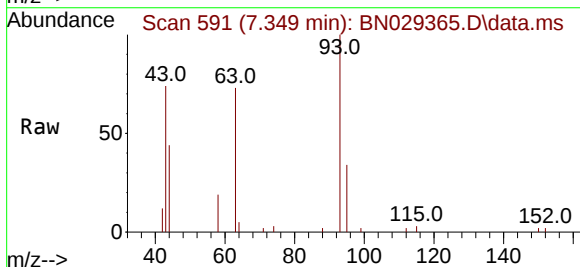
Instrument :
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ClientSampleId :
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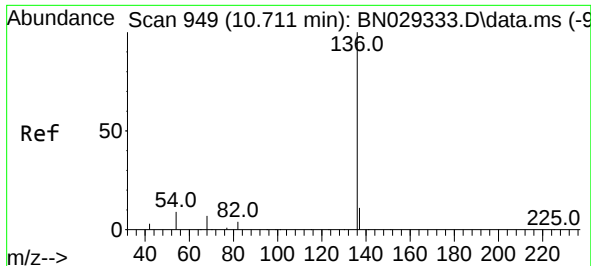
Tgt Ion: 99 Resp: 6812
Ion Ratio Lower Upper
99 100
42 23.8 19.3 28.9
71 38.5 31.0 46.6



#6
bis(2-Chloroethyl)ether
Concen: 0.317 ng
RT: 7.349 min Scan# 591
Delta R.T. 0.000 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

Tgt Ion: 93 Resp: 4942
Ion Ratio Lower Upper
93 100
63 76.7 61.0 91.4
95 32.4 26.5 39.7

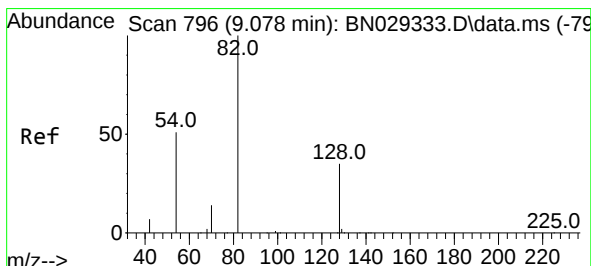
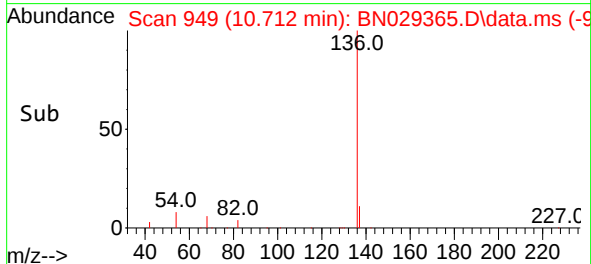
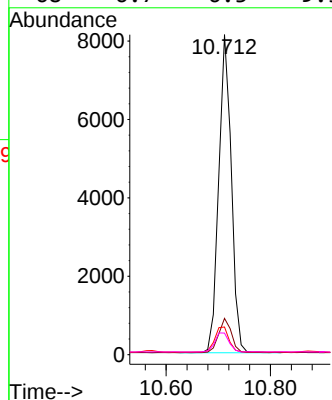
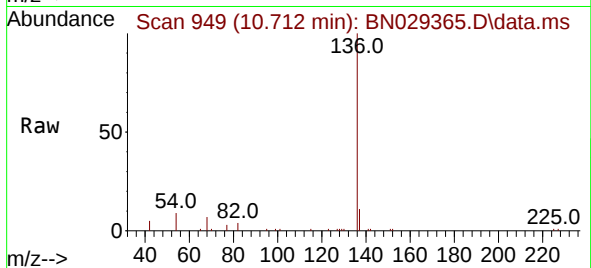




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

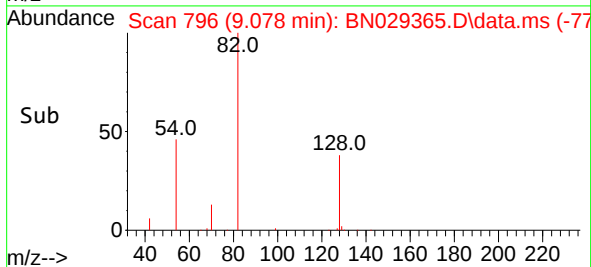
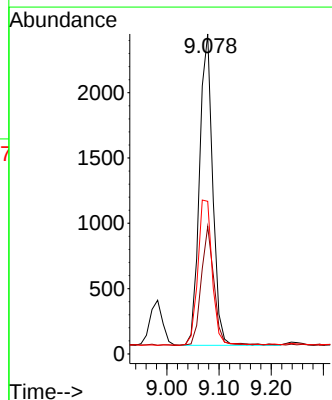
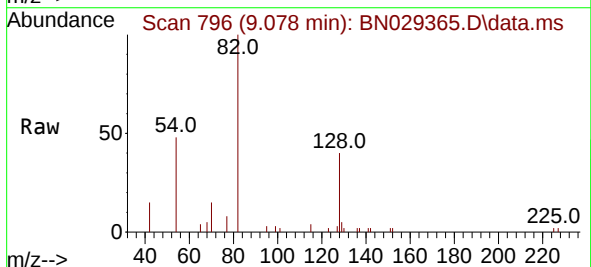
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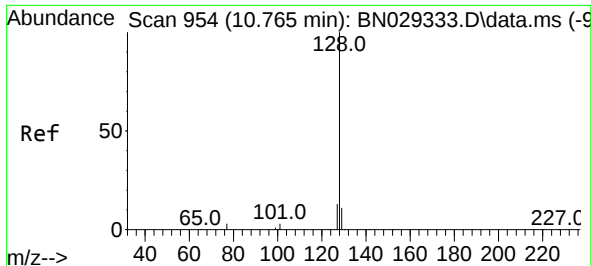
Tgt Ion:	136	Resp:	13555
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.4	14.0
54	8.6	7.9	11.9
68	6.7	6.3	9.5



#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

Tgt Ion:	82	Resp:	4223
Ion Ratio	Lower	Upper	
82	100		
128	39.8	29.8	44.6
54	47.7	42.5	63.7

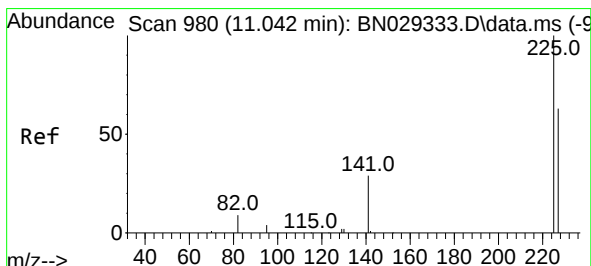
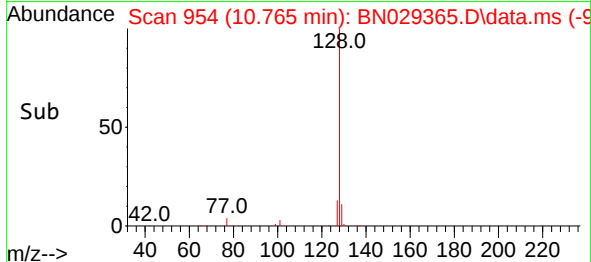
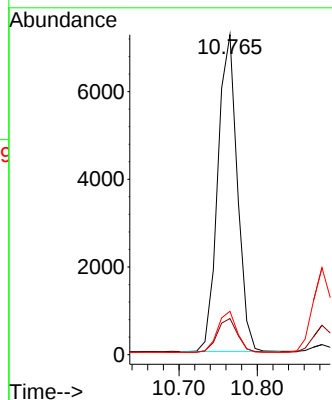
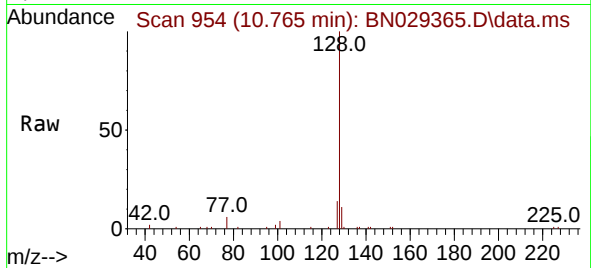




#9
Naphthalene
Concen: 0.287 ng
RT: 10.765 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

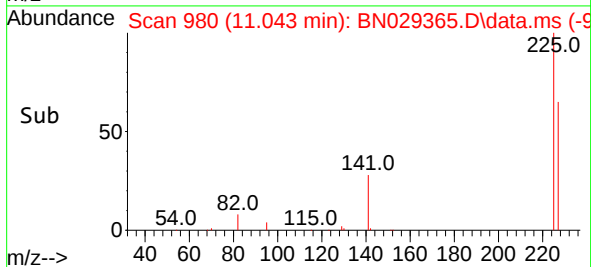
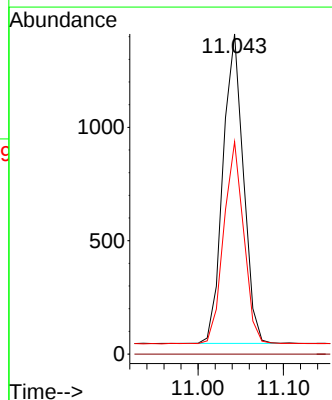
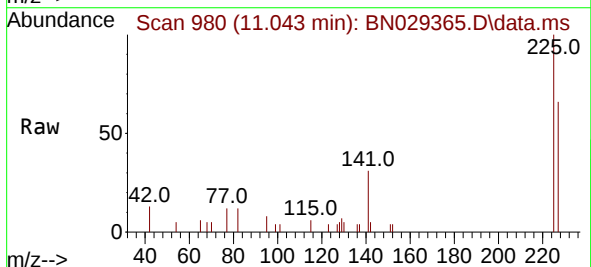
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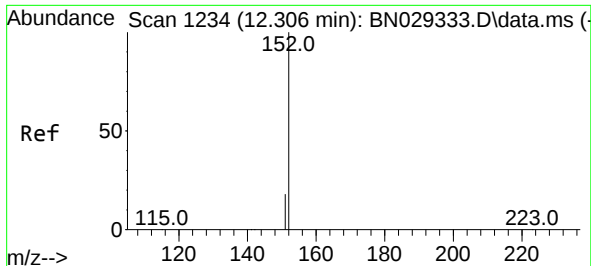
Tgt Ion:	128	Resp:	12495
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.6	14.4
127	13.6	11.3	16.9



#10
Hexachlorobutadiene
Concen: 0.247 ng
RT: 11.043 min Scan# 980
Delta R.T. 0.000 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

Tgt Ion:	225	Resp:	2267
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	50.6	76.0

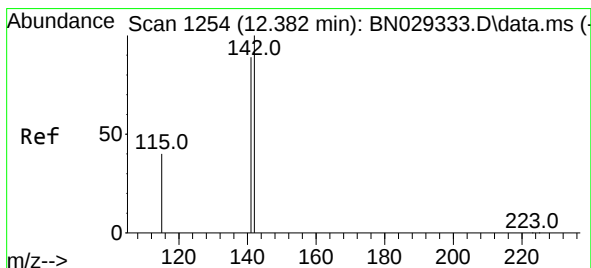
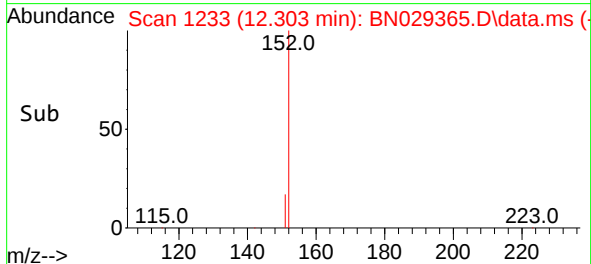
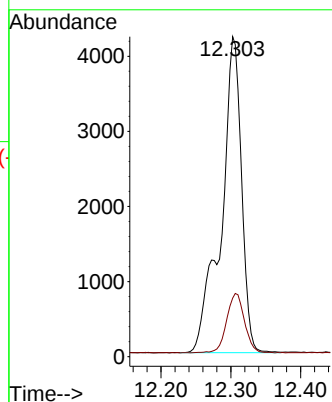
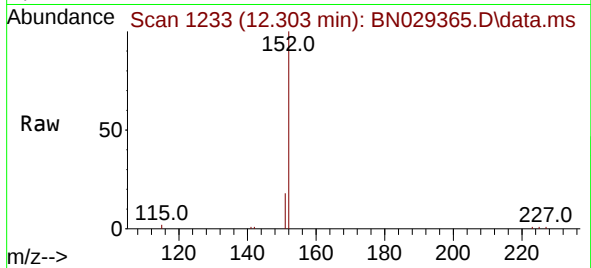




#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.303 min Scan# 11
Delta R.T. -0.003 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

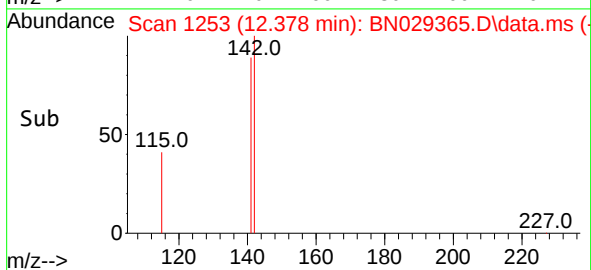
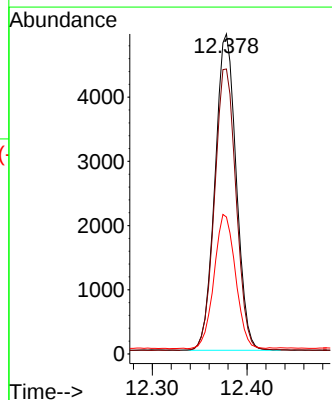
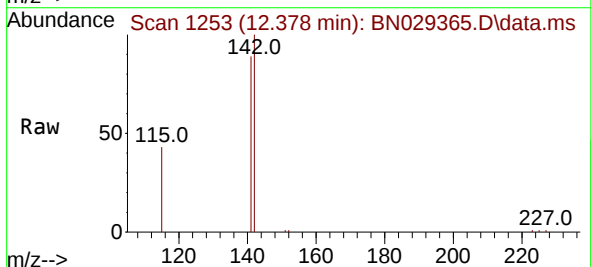
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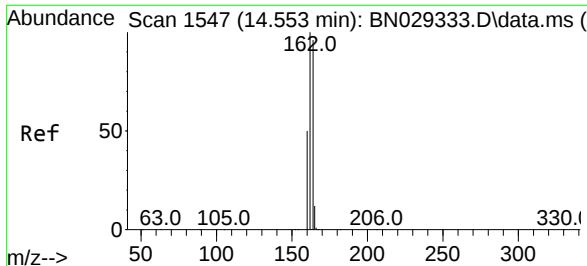
Tgt Ion:152 Resp: 8500
Ion Ratio Lower Upper
152 100
151 16.5 16.9 25.3#



#12
2-Methylnaphthalene
Concen: 0.271 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.003 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

Tgt Ion:142 Resp: 7689
Ion Ratio Lower Upper
142 100
141 89.0 71.1 106.7
115 42.8 33.4 50.0

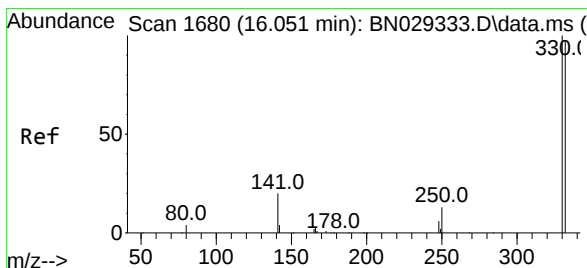
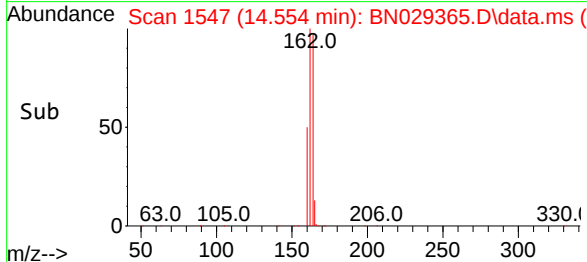
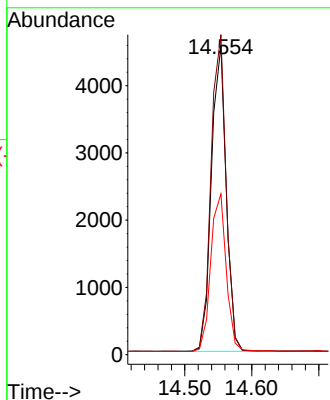
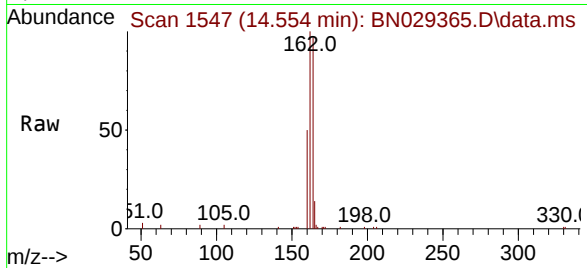




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

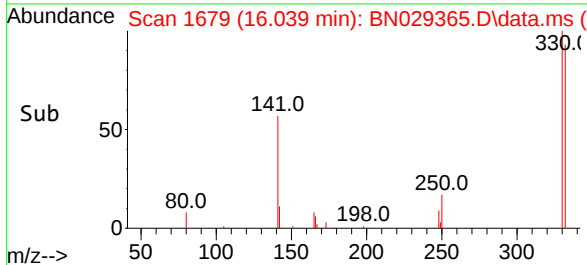
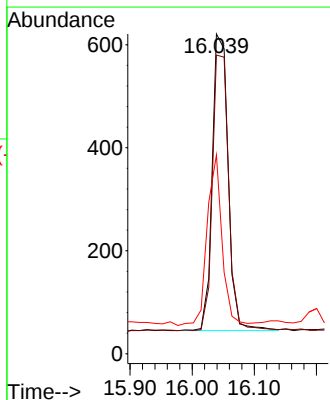
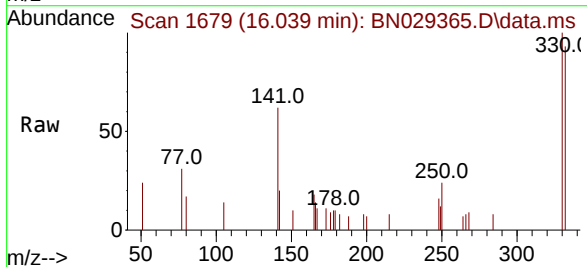
Instrument :
BNA_N
ClientSampleId :
PB158582BSD

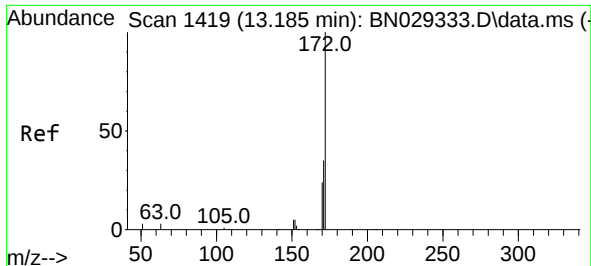
Tgt Ion:164 Resp: 6956
Ion Ratio Lower Upper
164 100
162 103.5 83.5 125.3
160 52.0 42.1 63.1



#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 16.039 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

Tgt Ion:330 Resp: 1027
Ion Ratio Lower Upper
330 100
332 94.6 77.3 115.9
141 53.7 37.2 55.8

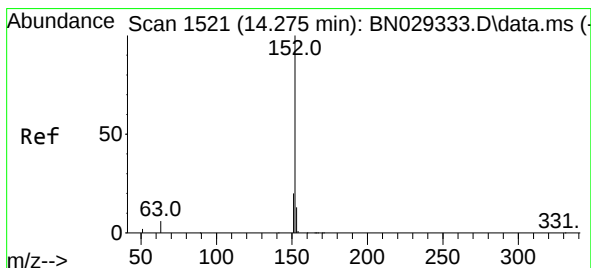
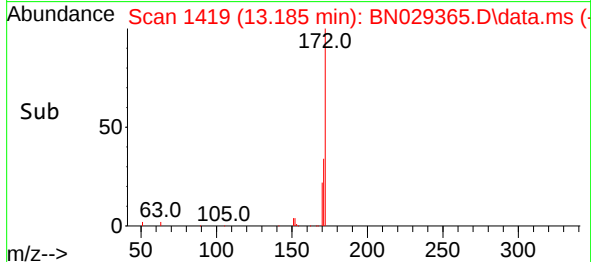
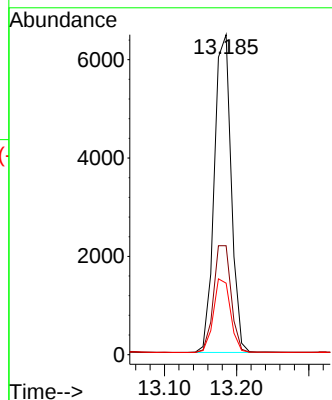
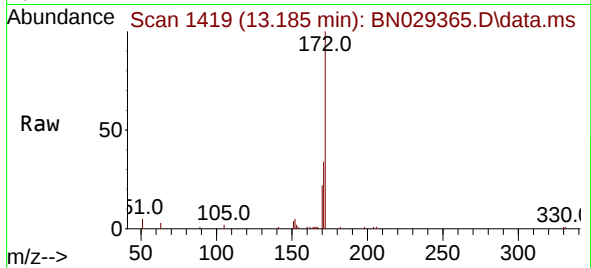




#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

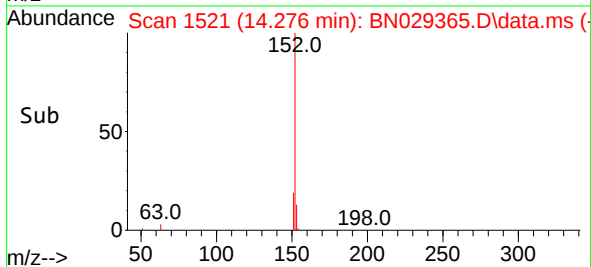
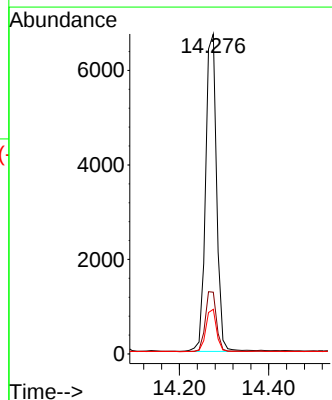
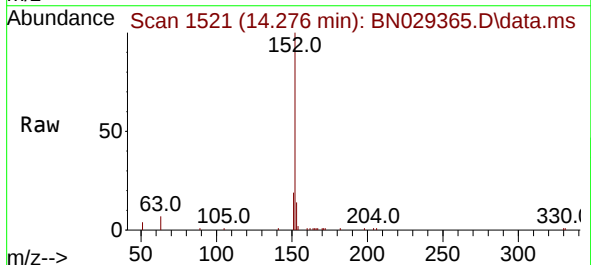
Instrument :
BNA_N
ClientSampleId :
PB158582BSD

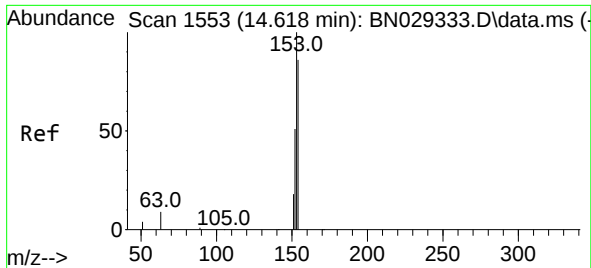
Tgt Ion:172 Resp: 10497
Ion Ratio Lower Upper
172 100
171 34.1 28.2 42.2
170 22.3 19.3 28.9



#16
Acenaphthylene
Concen: 0.309 ng
RT: 14.276 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

Tgt Ion:152 Resp: 11473
Ion Ratio Lower Upper
152 100
151 19.0 15.5 23.3
153 13.1 10.2 15.4

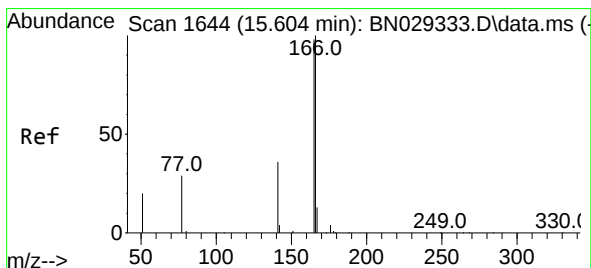
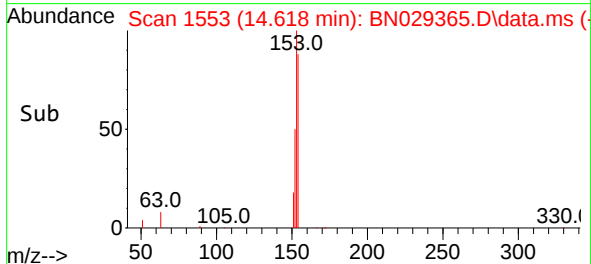
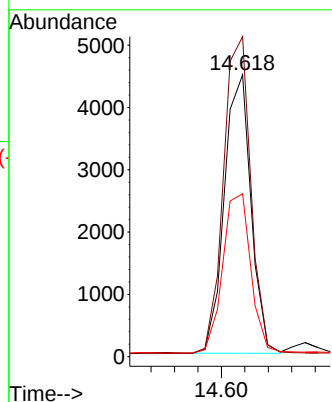
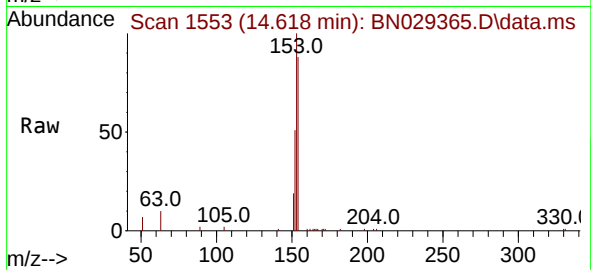




#17
Acenaphthene
Concen: 0.284 ng
RT: 14.618 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

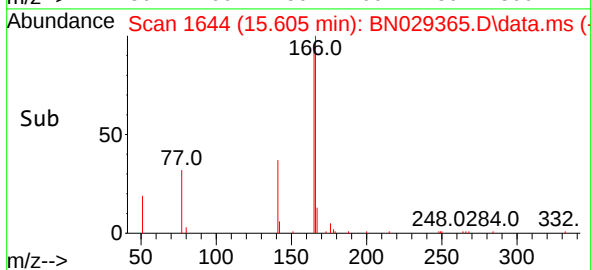
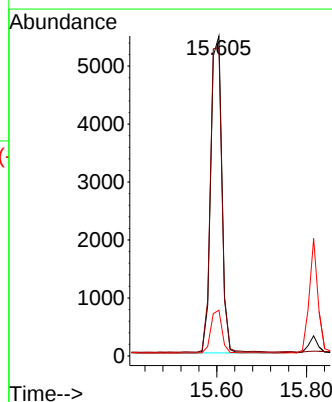
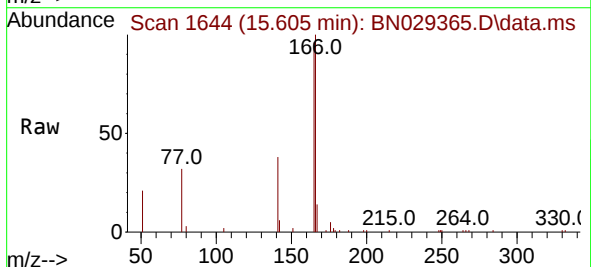
Instrument :
BNA_N
ClientSampleId :
PB158582BSD

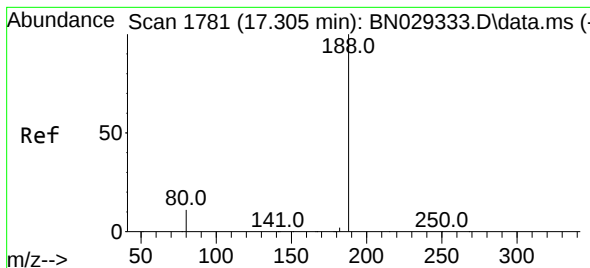
Tgt Ion:154 Resp: 7071
Ion Ratio Lower Upper
154 100
153 116.6 93.7 140.5
152 60.9 49.4 74.2



#18
Fluorene
Concen: 0.276 ng
RT: 15.605 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

Tgt Ion:166 Resp: 9348
Ion Ratio Lower Upper
166 100
165 99.1 79.4 119.2
167 13.5 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.305 min Scan# 1781

Delta R.T. 0.000 min

Lab File: BN029365.D

Acq: 24 Jan 2024 03:00

Instrument :

BNA_N

ClientSampleId :

PB158582BSD

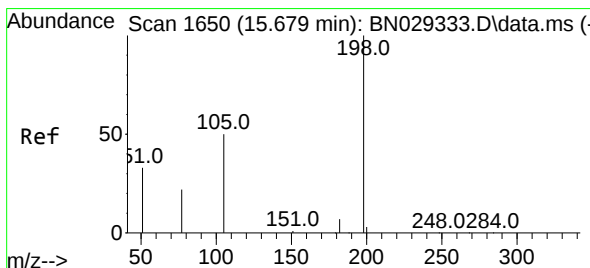
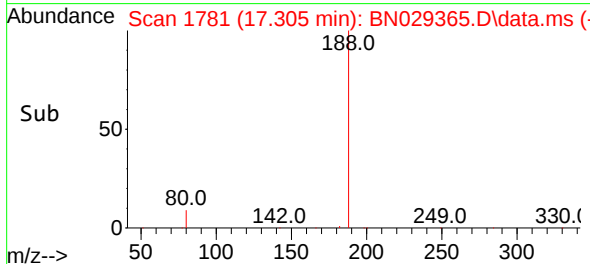
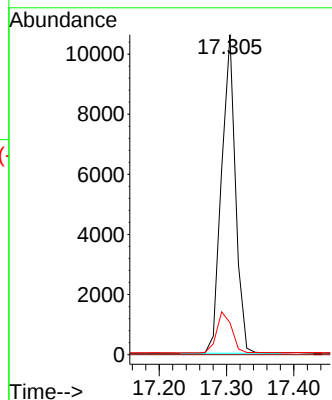
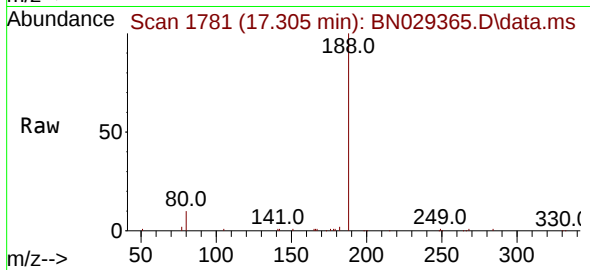
Tgt Ion:188 Resp: 15266

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.0 9.4 14.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.215 ng

RT: 15.679 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BN029365.D

Acq: 24 Jan 2024 03:00

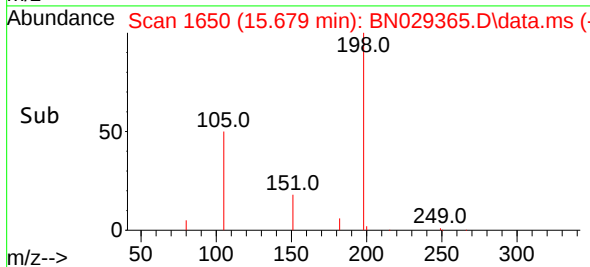
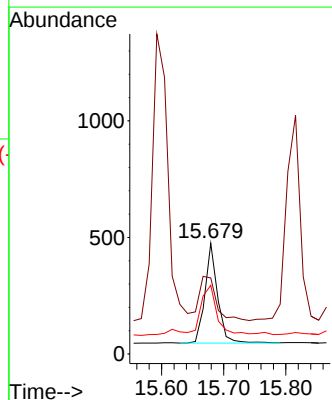
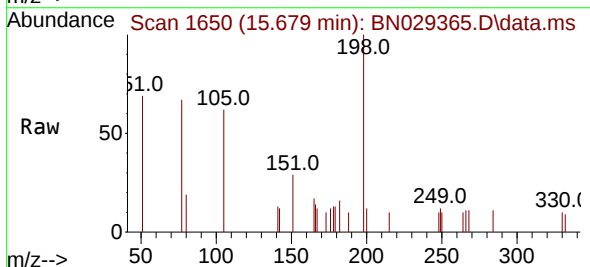
Tgt Ion:198 Resp: 606

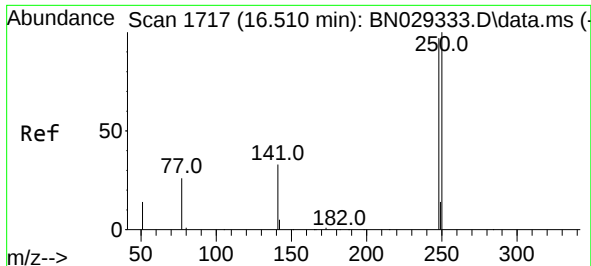
Ion Ratio Lower Upper

198 100

51 68.6 60.5 90.7

105 62.1 48.7 73.1

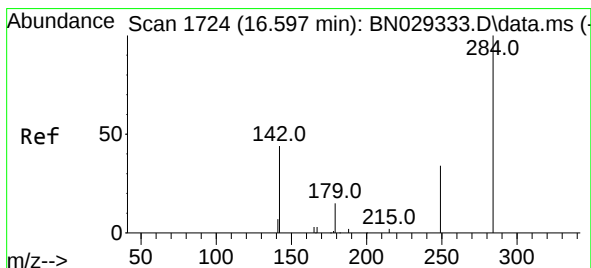
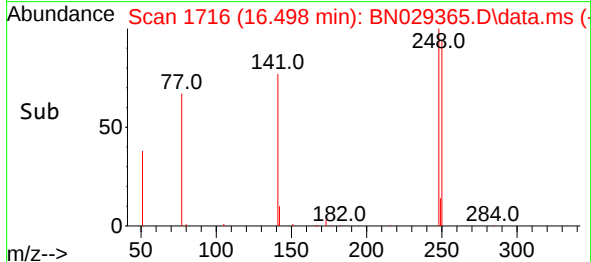
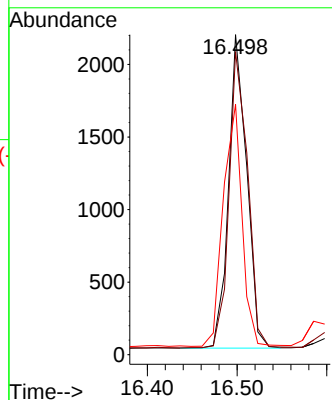
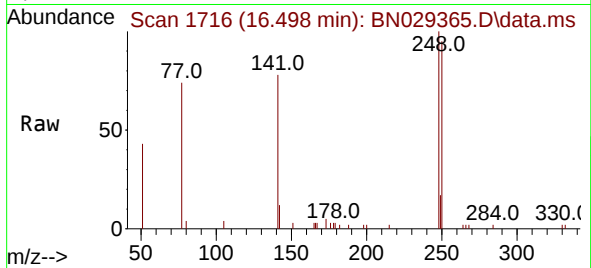




#21
4-Bromophenyl-phenylether
Concen: 0.273 ng
RT: 16.498 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

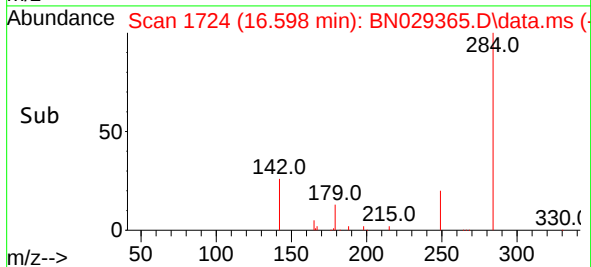
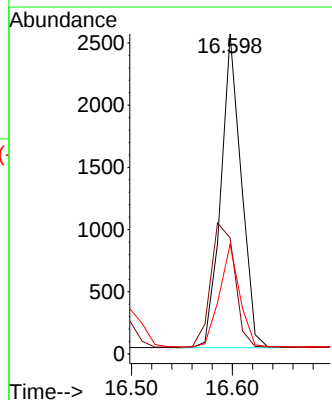
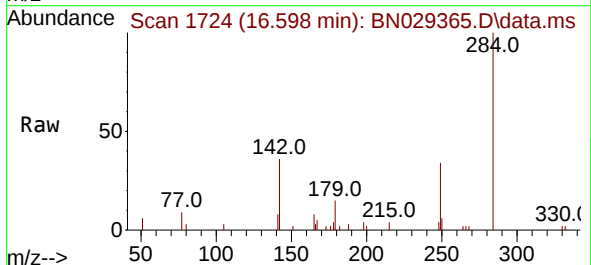
Instrument :
BNA_N
ClientSampleId :
PB158582BSD

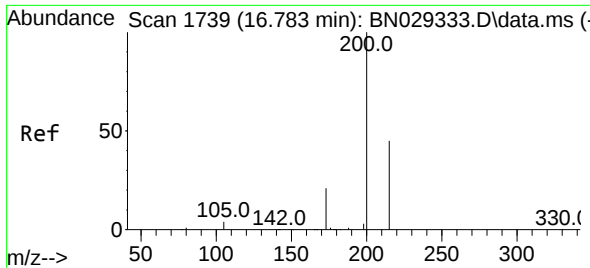
Tgt Ion:248 Resp: 3039
Ion Ratio Lower Upper
248 100
250 94.7 82.6 123.8
141 78.2 28.7 43.1#



#22
Hexachlorobenzene
Concen: 0.257 ng
RT: 16.598 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

Tgt Ion:284 Resp: 3541
Ion Ratio Lower Upper
284 100
142 46.3 33.8 50.6
249 32.2 25.5 38.3

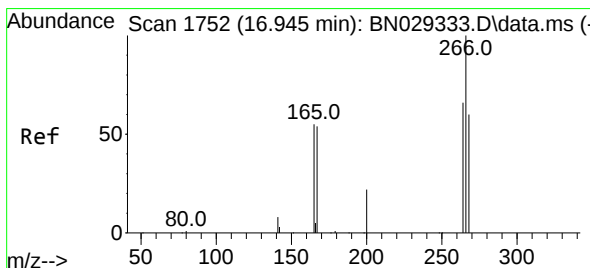
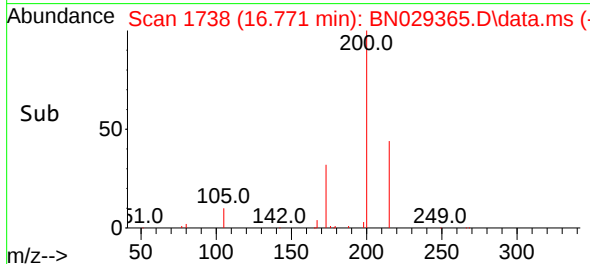
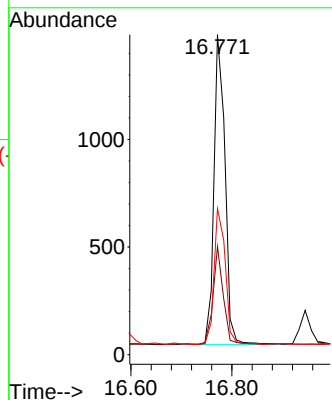
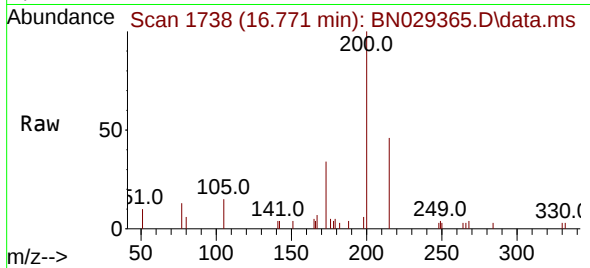




#23
Atrazine
Concen: 0.268 ng
RT: 16.771 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

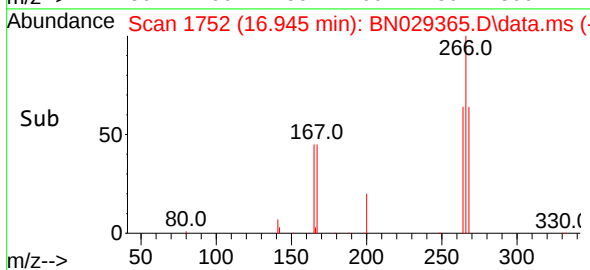
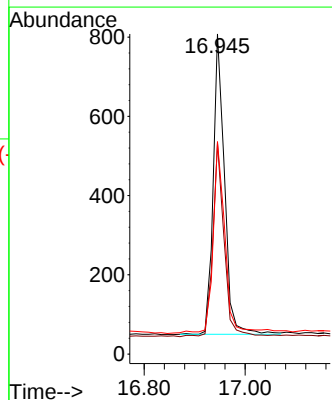
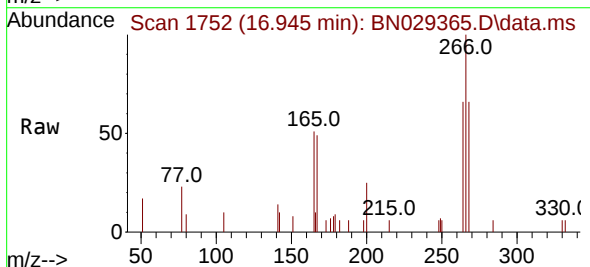
Instrument :
BNA_N
ClientSampleId :
PB158582BSD

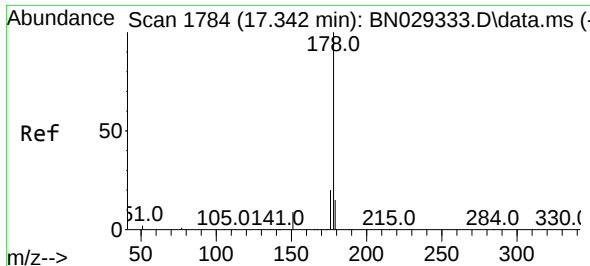
Tgt Ion:200 Resp: 2186
Ion Ratio Lower Upper
200 100
173 33.8 18.6 28.0#
215 45.7 37.1 55.7



#24
Pentachlorophenol
Concen: 0.255 ng
RT: 16.945 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

Tgt Ion:266 Resp: 1174
Ion Ratio Lower Upper
266 100
264 64.4 49.8 74.8
268 66.3 48.8 73.2

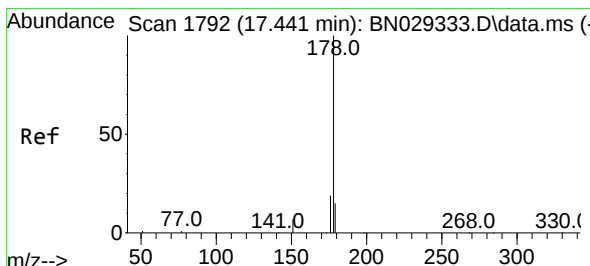
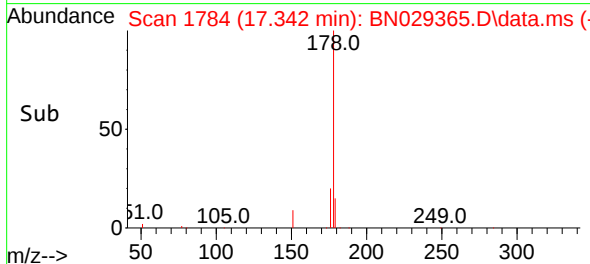
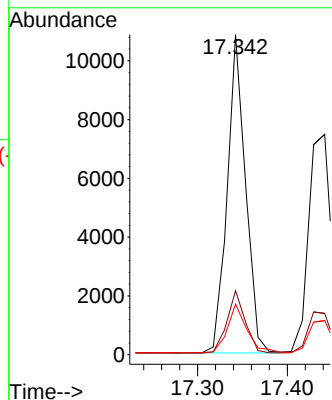
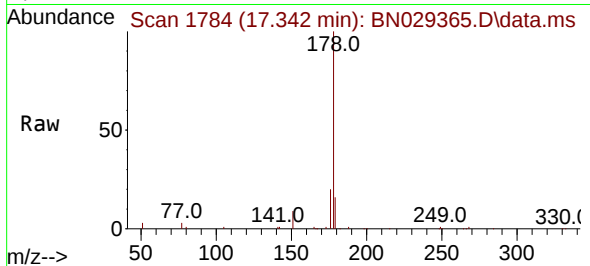




#25
 Phenanthrene
 Concen: 0.293 ng
 RT: 17.342 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: BN029365.D
 Acq: 24 Jan 2024 03:00

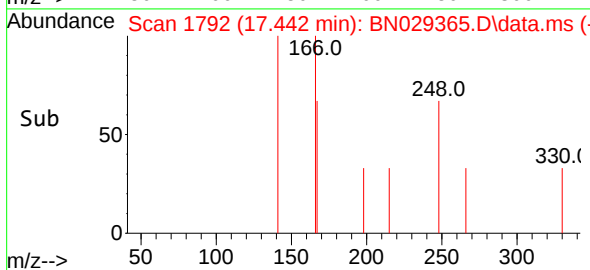
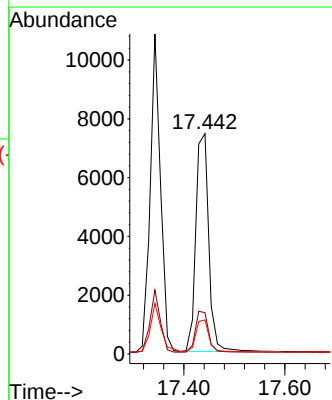
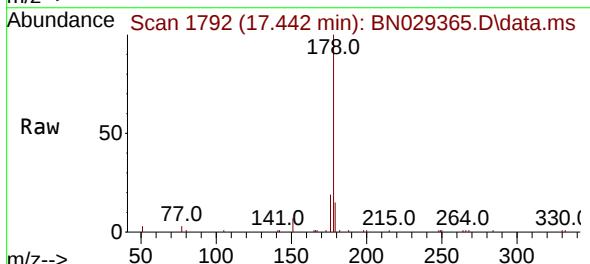
Instrument :
 BNA_N
 ClientSampleId :
 PB158582BSD

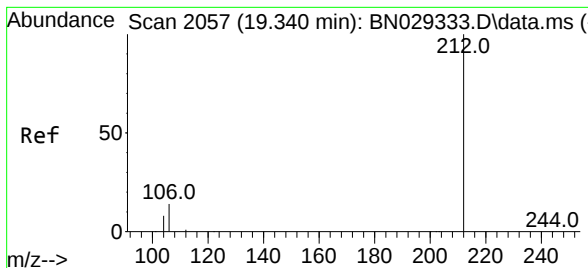
Tgt Ion:178 Resp: 15359
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.4 12.4 18.6



#26
 Anthracene
 Concen: 0.286 ng
 RT: 17.442 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: BN029365.D
 Acq: 24 Jan 2024 03:00

Tgt Ion:178 Resp: 13258
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.3 22.9
 179 14.9 12.1 18.1

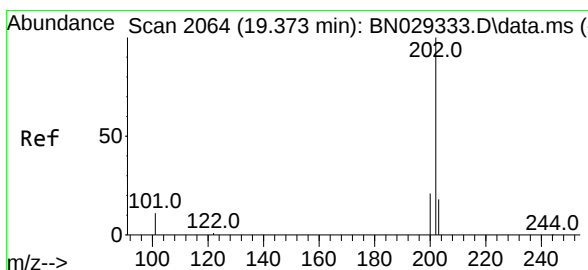
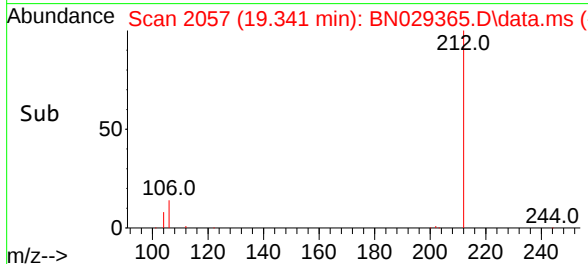
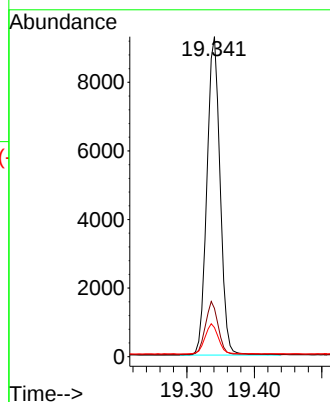
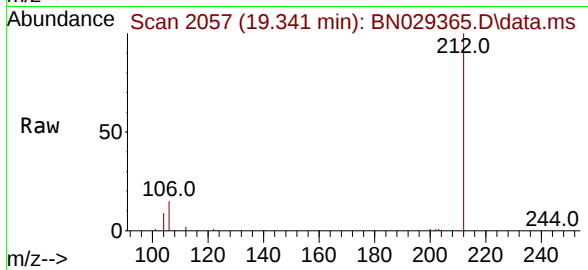




#27
Fluoranthene-d10
Concen: 0.279 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

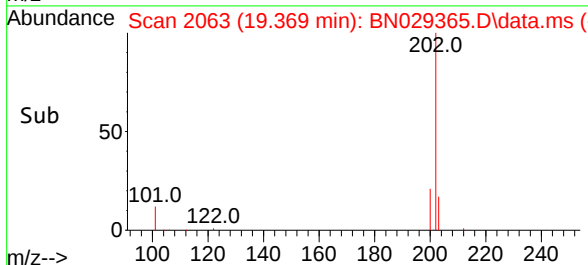
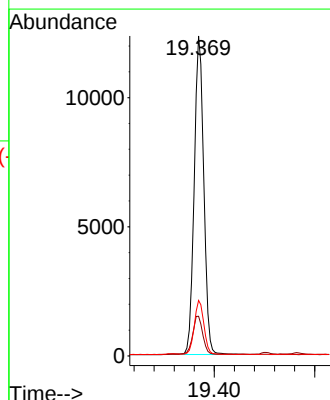
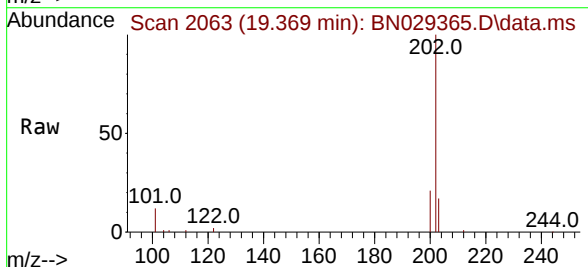
Instrument :
BNA_N
ClientSampleId :
PB158582BSD

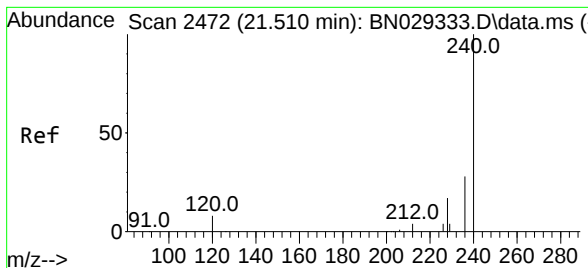
Tgt Ion:212 Resp: 12607
Ion Ratio Lower Upper
212 100
106 16.3 11.4 17.0
104 9.6 6.8 10.2



#28
Fluoranthene
Concen: 0.260 ng
RT: 19.369 min Scan# 2063
Delta R.T. -0.004 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

Tgt Ion:202 Resp: 16292
Ion Ratio Lower Upper
202 100
101 12.7 9.0 13.4
203 16.8 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.501 min Scan# 2471

Delta R.T. -0.008 min

Lab File: BN029365.D

Acq: 24 Jan 2024 03:00

Instrument :

BNA_N

ClientSampleId :

PB158582BSD

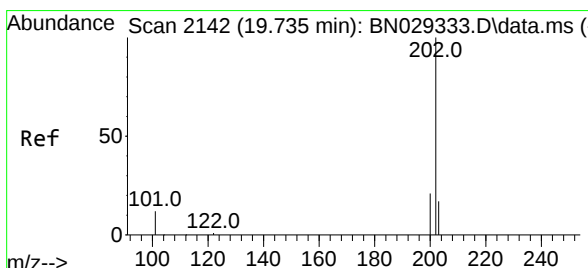
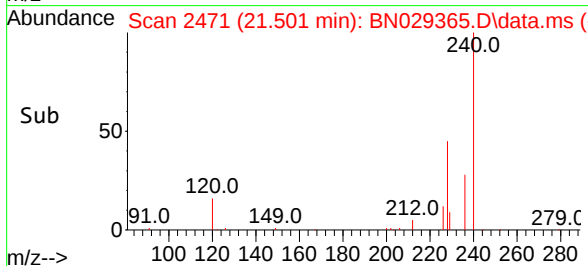
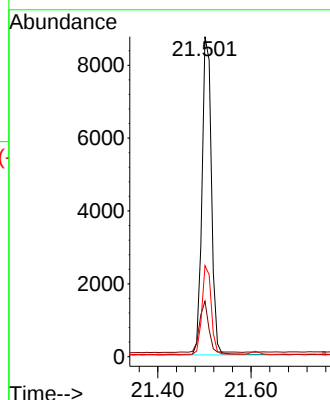
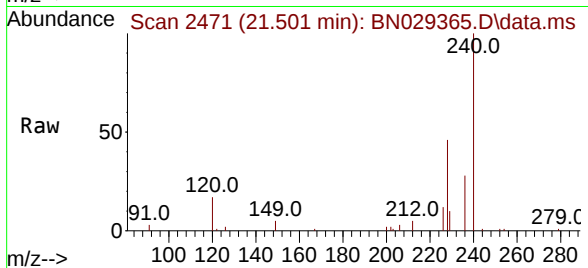
Tgt Ion:240 Resp: 12334

Ion Ratio Lower Upper

240 100

120 17.3 7.8 11.6#

236 28.5 23.0 34.4



#30

Pyrene

Concen: 0.299 ng

RT: 19.731 min Scan# 2141

Delta R.T. -0.004 min

Lab File: BN029365.D

Acq: 24 Jan 2024 03:00

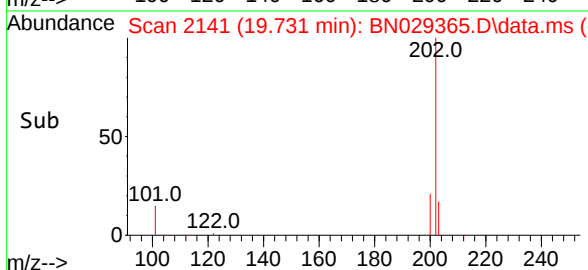
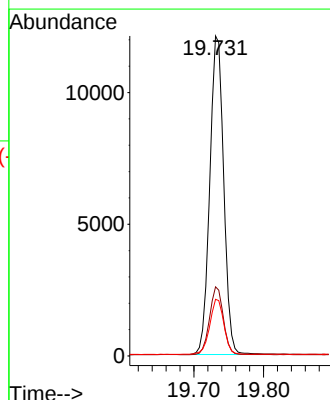
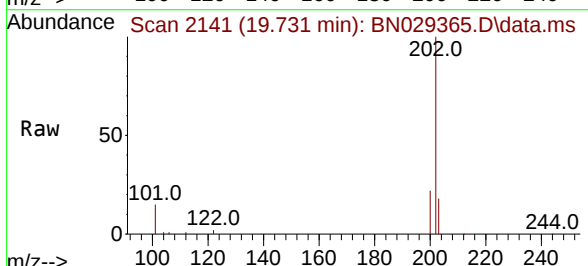
Tgt Ion:202 Resp: 16810

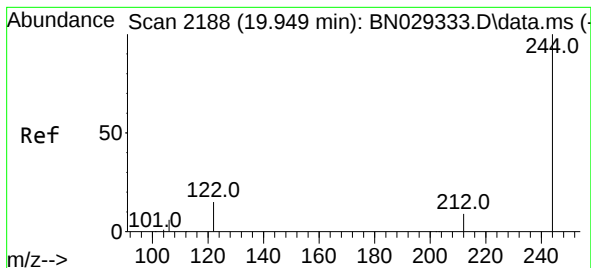
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.6 14.1 21.1





#31

Terphenyl-d14

Concen: 0.317 ng

RT: 19.949 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BN029365.D

Acq: 24 Jan 2024 03:00

Instrument :

BNA_N

ClientSampleId :

PB158582BSD

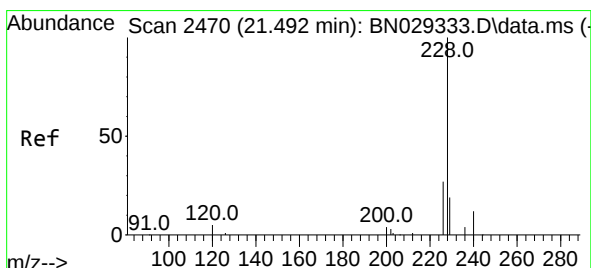
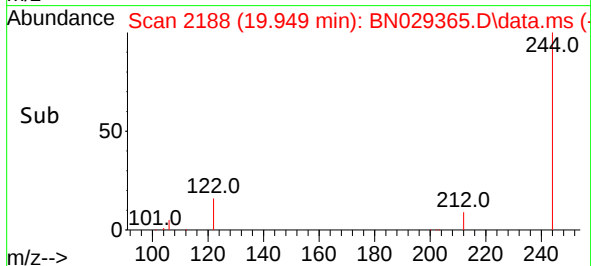
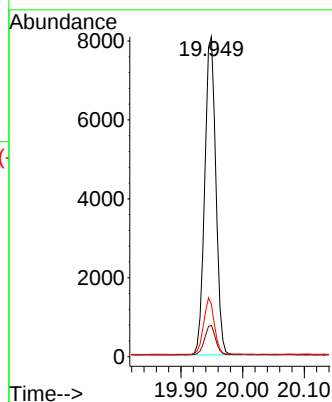
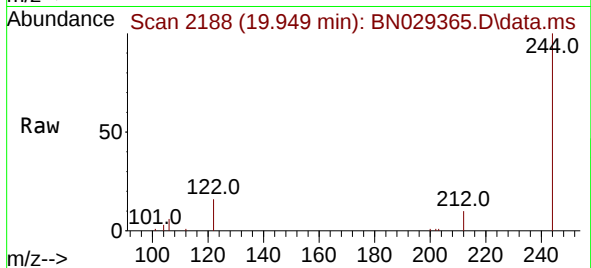
Tgt Ion:244 Resp: 10035

Ion Ratio Lower Upper

244 100

212 9.7 7.6 11.4

122 16.4 12.8 19.2



#32

Benzo(a)anthracene

Concen: 0.294 ng

RT: 21.492 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BN029365.D

Acq: 24 Jan 2024 03:00

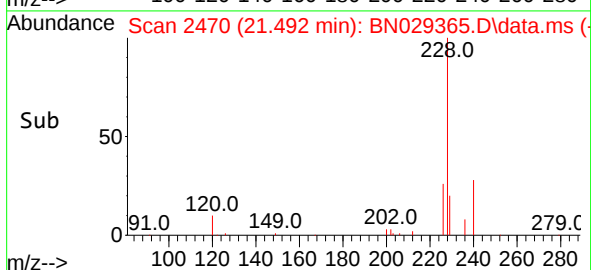
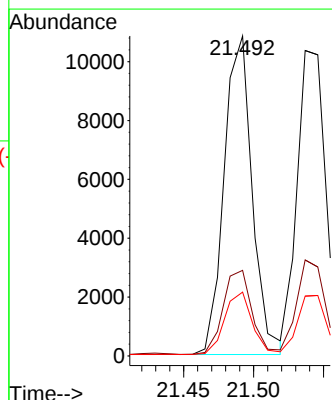
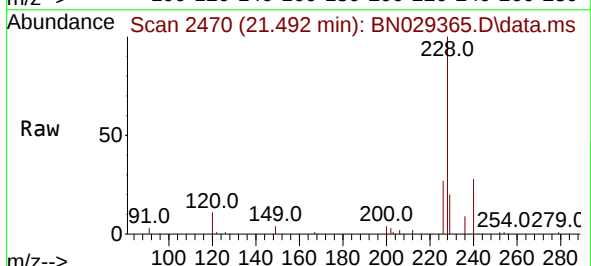
Tgt Ion:228 Resp: 15135

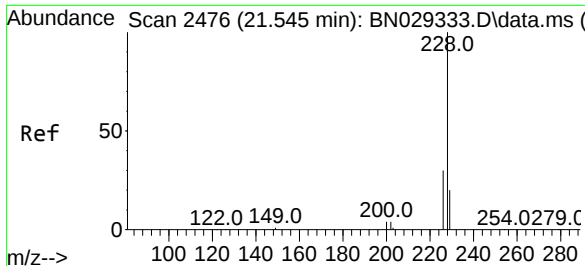
Ion Ratio Lower Upper

228 100

226 26.7 22.0 33.0

229 20.0 15.6 23.4





#33

Chrysene

Concen: 0.280 ng

RT: 21.537 min Scan# 2475

Delta R.T. -0.008 min

Lab File: BN029365.D

Acq: 24 Jan 2024 03:00

Instrument :

BNA_N

ClientSampleId :

PB158582BSD

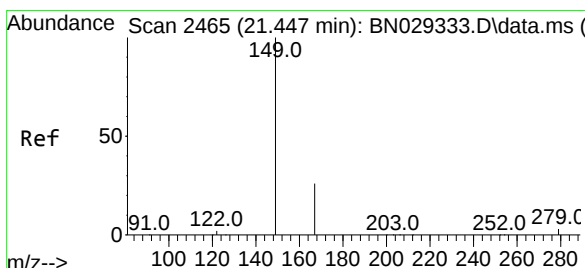
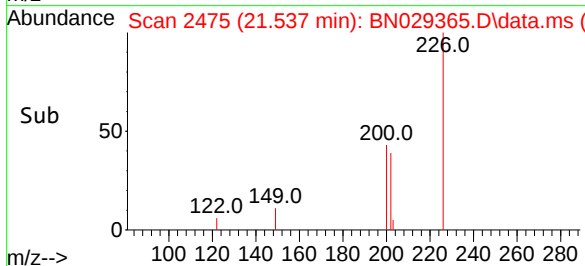
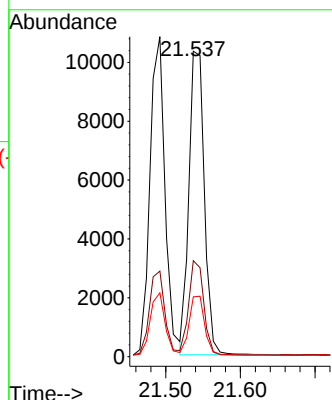
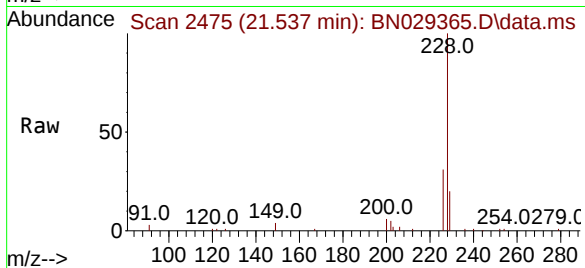
Tgt Ion:228 Resp: 14860

Ion Ratio Lower Upper

228 100

226 31.4 24.6 36.8

229 19.6 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.305 ng

RT: 21.438 min Scan# 2464

Delta R.T. -0.008 min

Lab File: BN029365.D

Acq: 24 Jan 2024 03:00

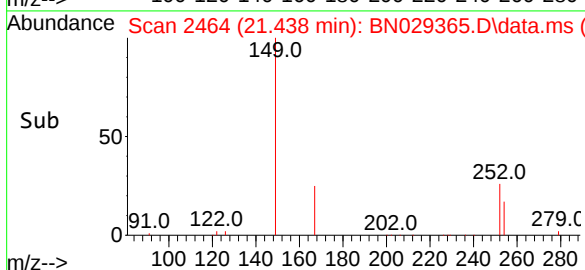
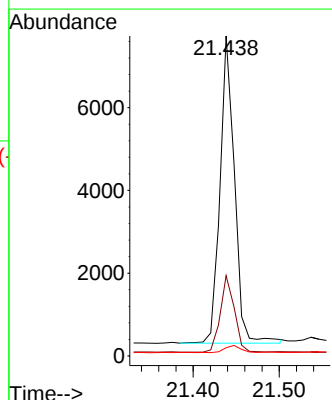
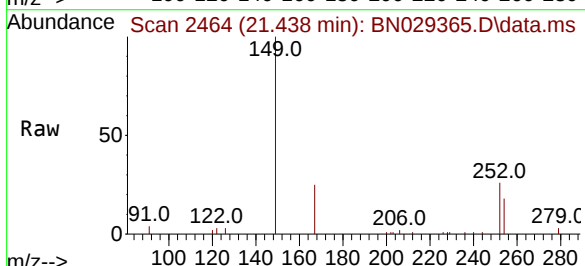
Tgt Ion:149 Resp: 8641

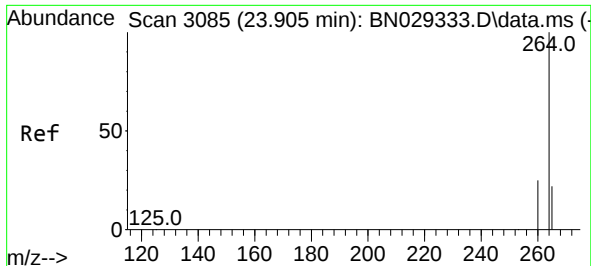
Ion Ratio Lower Upper

149 100

167 24.0 19.9 29.9

279 2.5 2.2 3.4

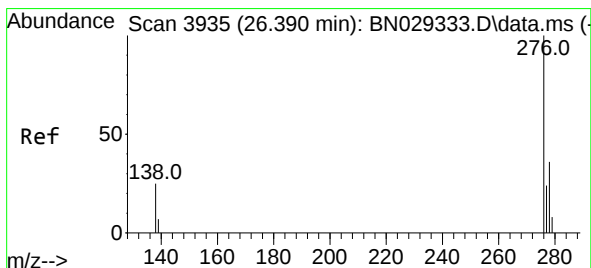
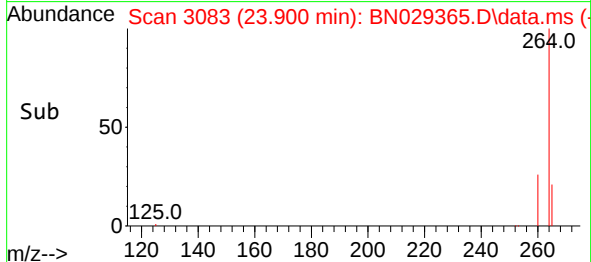
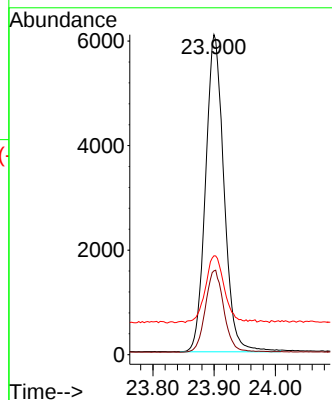
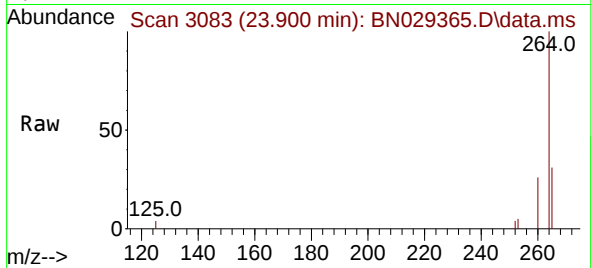




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.900 min Scan# 3085
 Delta R.T. -0.005 min
 Lab File: BN029365.D
 Acq: 24 Jan 2024 03:00

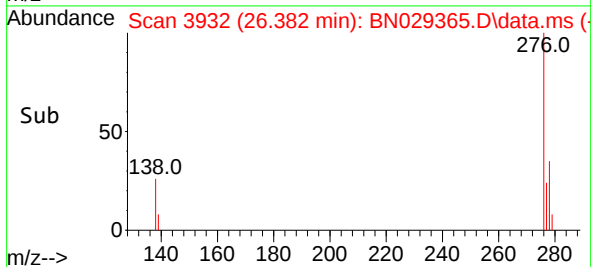
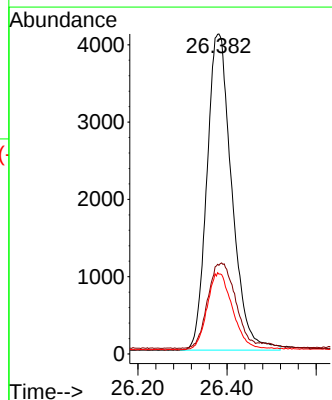
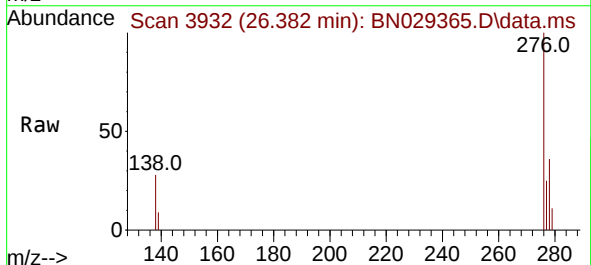
Instrument :
 BNA_N
 ClientSampleId :
 PB158582BSD

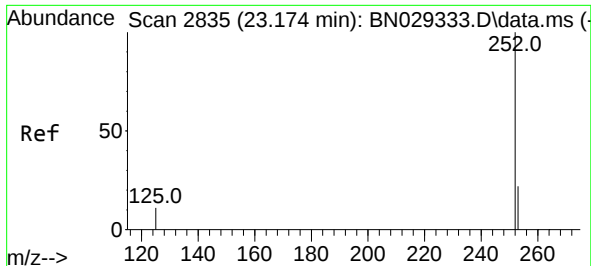
Tgt Ion:264	Resp:	12648
Ion Ratio	Lower	Upper
264	100	
260	26.2	20.6 31.0
265	30.9	24.8 37.2



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.293 ng
 RT: 26.382 min Scan# 3932
 Delta R.T. -0.008 min
 Lab File: BN029365.D
 Acq: 24 Jan 2024 03:00

Tgt Ion:276	Resp:	15841
Ion Ratio	Lower	Upper
276	100	
138	30.1	21.9 32.9
277	25.0	19.9 29.9

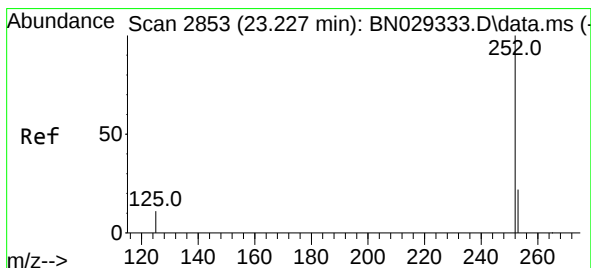
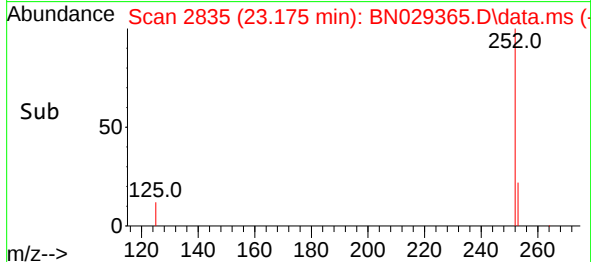
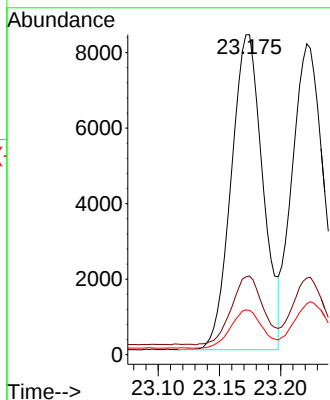
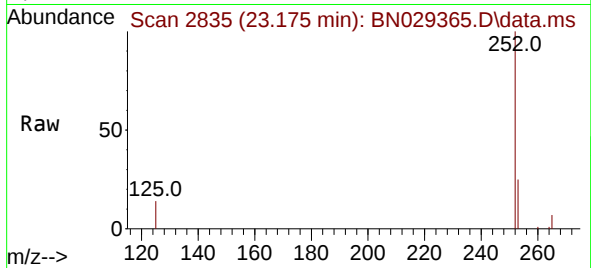




#37
Benzo(b)fluoranthene
Concen: 0.278 ng
RT: 23.175 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

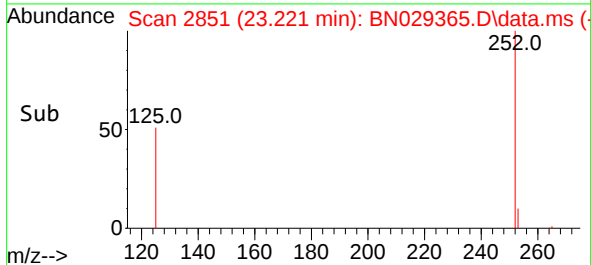
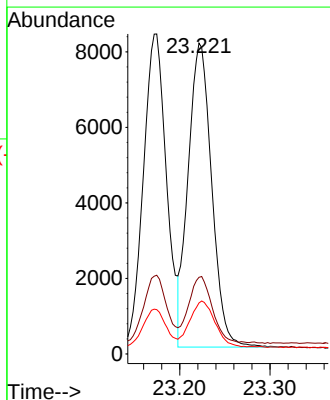
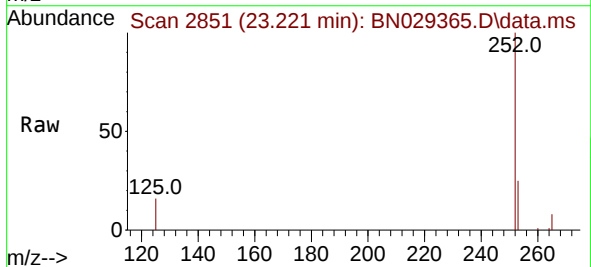
Instrument :
BNA_N
ClientSampleId :
PB158582BSD

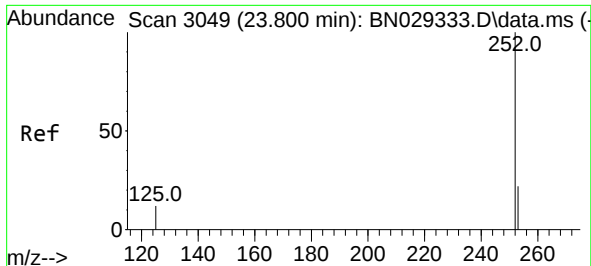
Tgt Ion:252 Resp: 14951
Ion Ratio Lower Upper
252 100
253 24.6 18.7 28.1
125 13.9 9.7 14.5



#38
Benzo(k)fluoranthene
Concen: 0.275 ng
RT: 23.221 min Scan# 2851
Delta R.T. -0.005 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

Tgt Ion:252 Resp: 14567
Ion Ratio Lower Upper
252 100
253 24.7 18.8 28.2
125 16.4 9.7 14.5#





#39

Benzo(a)pyrene

Concen: 0.275 ng

RT: 23.794 min Scan# 3049

Delta R.T. -0.005 min

Lab File: BN029365.D

Acq: 24 Jan 2024 03:00

Instrument :

BNA_N

ClientSampleId :

PB158582BSD

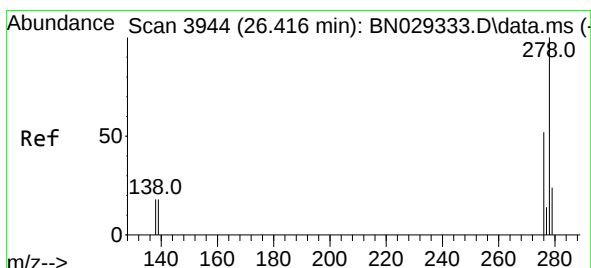
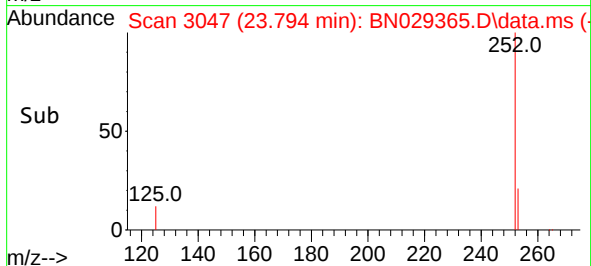
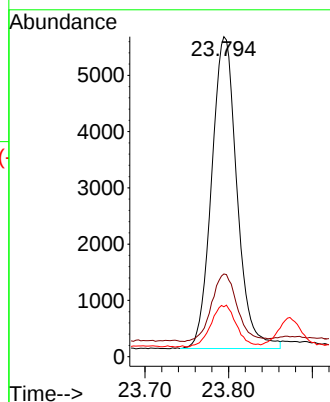
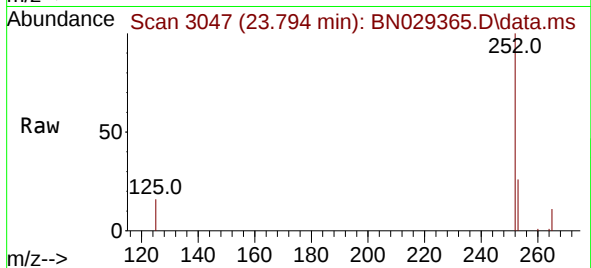
Tgt Ion:252 Resp: 11673

Ion Ratio Lower Upper

252 100

253 25.9 19.6 29.4

125 15.6 11.6 17.4



#40

Dibenzo(a,h)anthracene

Concen: 0.294 ng

RT: 26.411 min Scan# 3942

Delta R.T. -0.005 min

Lab File: BN029365.D

Acq: 24 Jan 2024 03:00

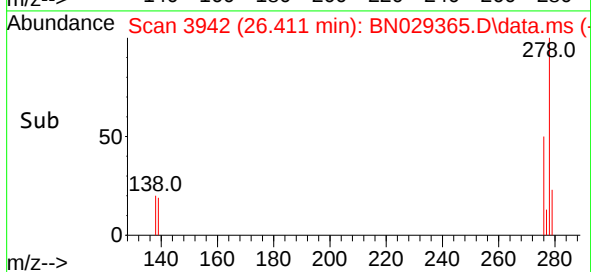
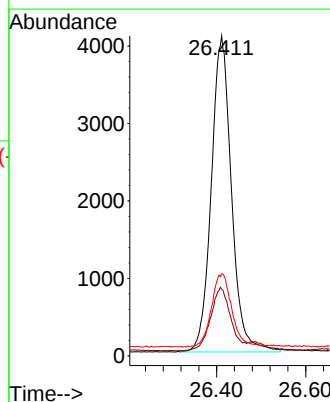
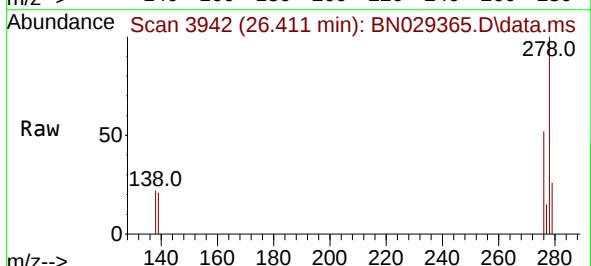
Tgt Ion:278 Resp: 12839

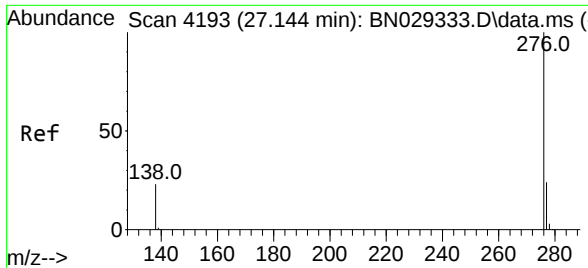
Ion Ratio Lower Upper

278 100

139 20.9 15.7 23.5

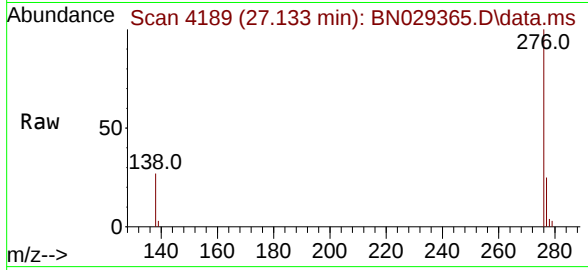
279 25.6 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.286 ng
RT: 27.133 min Scan# 41
Delta R.T. -0.011 min
Lab File: BN029365.D
Acq: 24 Jan 2024 03:00

Instrument :
BNA_N
ClientSampleId :
PB158582BSD



Tgt Ion:	276	Resp:	13413
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.8	29.8
138	27.5	19.5	29.3

