

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050724\
 Data File : BN031425.D
 Acq On : 07 May 2024 17:03
 Operator : MA/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN050724

Quant Time: May 07 17:30:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 17:14:43 2024
 Response via : Initial Calibration

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

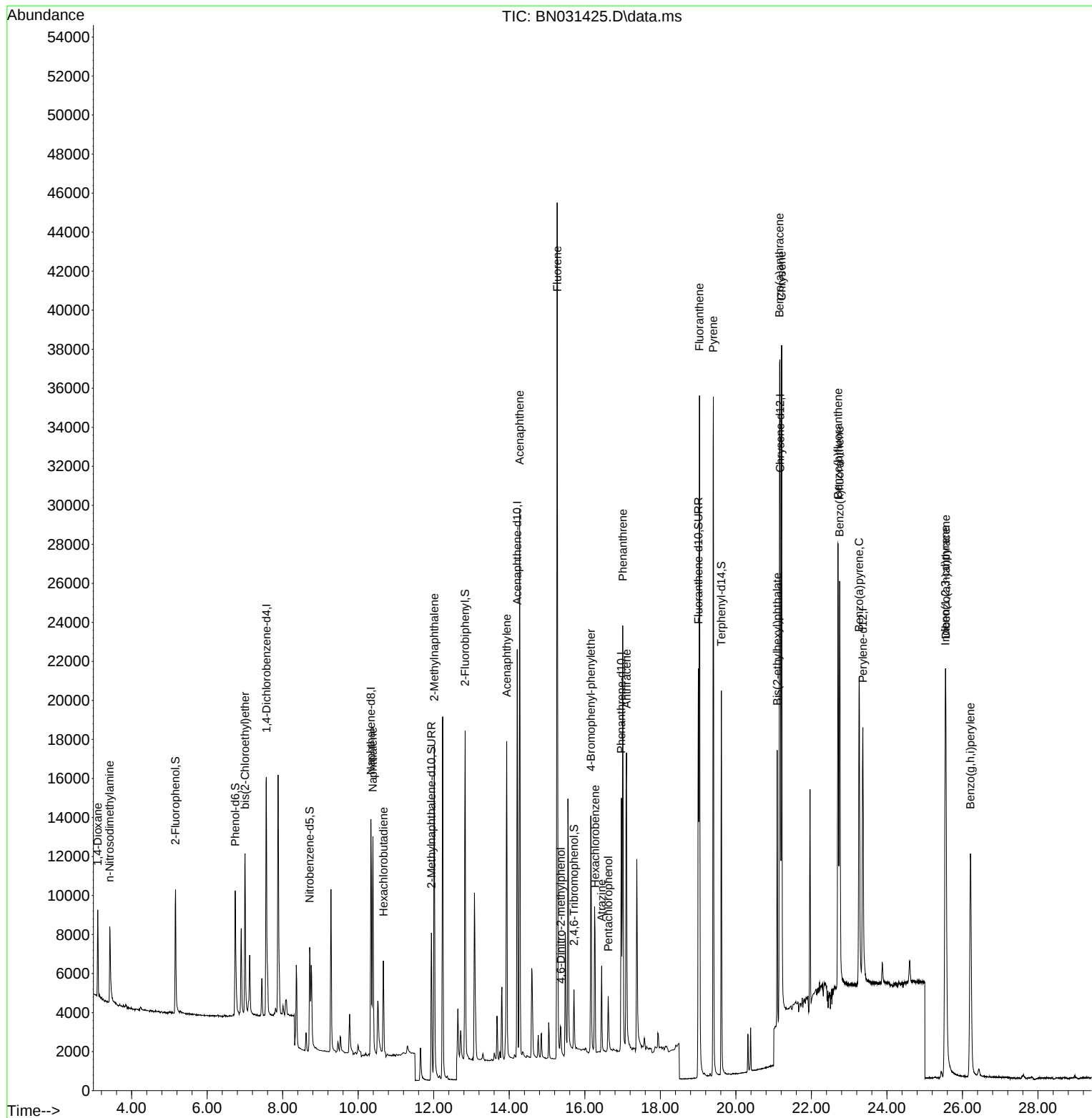
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	6443	0.400	ng	0.00
7) Naphthalene-d8	10.336	136	16305	0.400	ng	0.00
13) Acenaphthene-d10	14.210	164	11520	0.400	ng	0.00
19) Phenanthrene-d10	16.967	188	18093	0.400	ng	0.00
29) Chrysene-d12	21.175	240	20245	0.400	ng	0.00
35) Perylene-d12	23.361	264	18492	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	5732	0.380	ng	0.00
5) Phenol-d6	6.743	99	6586	0.367	ng	0.00
8) Nitrobenzene-d5	8.713	82	5292	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	11.937	152	11307	0.555	ng	0.00
14) 2,4,6-Tribromophenol	15.713	330	1662	0.293	ng	0.00
15) 2-Fluorobiphenyl	12.831	172	15527	0.364	ng	0.00
27) Fluoranthene-d10	19.007	212	24675	0.504	ng	0.00
31) Terphenyl-d14	19.616	244	19769	0.385	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.103	88	2932	0.381	ng	99
3) n-Nitrosodimethylamine	3.421	42	2838	0.370	ng	# 99
6) bis(2-Chloroethyl)ether	7.003	93	6300	0.376	ng	99
9) Naphthalene	10.389	128	14906	0.327	ng	99
10) Hexachlorobutadiene	10.667	225	3739	0.393	ng	# 99
12) 2-Methylnaphthalene	12.013	142	13280	0.564	ng	97
16) Acenaphthylene	13.932	152	18067	0.357	ng	100
17) Acenaphthene	14.274	154	13301	0.384	ng	99
18) Fluorene	15.268	166	17778	0.397	ng	100
20) 4,6-Dinitro-2-methylph...	15.365	198	1212	0.455	ng	92
21) 4-Bromophenyl-phenylether	16.160	248	4717	0.452	ng	95
22) Hexachlorobenzene	16.271	284	5780	0.483	ng	99
23) Atrazine	16.445	200	3441	0.420	ng	99
24) Pentachlorophenol	16.619	266	1693	0.405	ng	98
25) Phenanthrene	17.004	178	22050	0.425	ng	100
26) Anthracene	17.103	178	19415	0.445	ng	99
28) Fluoranthene	19.035	202	31760	0.501	ng	100
30) Pyrene	19.402	202	32023	0.459	ng	100
32) Benzo(a)anthracene	21.157	228	25781	0.369	ng	100
33) Chrysene	21.211	228	28596	0.393	ng	99
34) Bis(2-ethylhexyl)phtha...	21.095	149	11936	0.323	ng	95
36) Indeno(1,2,3-cd)pyrene	25.545	276	26732	0.358	ng	99
37) Benzo(b)fluoranthene	22.703	252	27766	0.383	ng	98
38) Benzo(k)fluoranthene	22.747	252	27912	0.392	ng	99
39) Benzo(a)pyrene	23.265	252	23579	0.387	ng	97
40) Dibenzo(a,h)anthracene	25.557	278	21306	0.362	ng	98
41) Benzo(g,h,i)perylene	26.212	276	23901	0.400	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050724\
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Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
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ICVBN050724

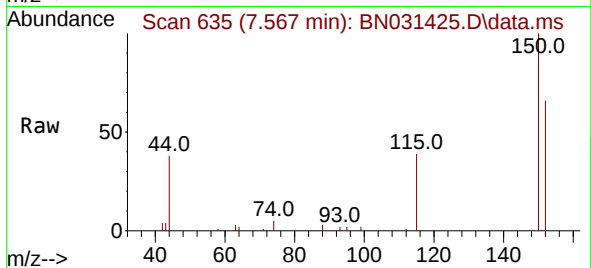
Quant Time: May 07 17:30:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 17:14:43 2024
Response via : Initial Calibration





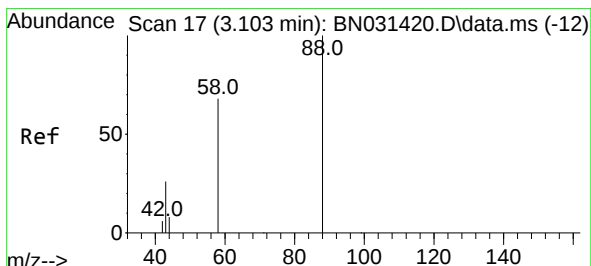
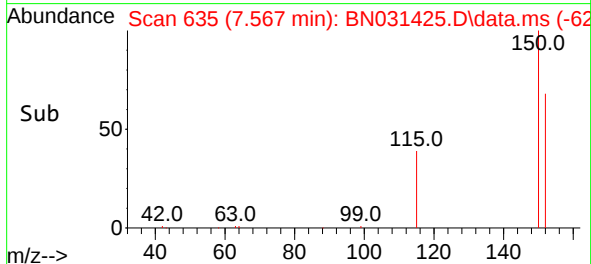
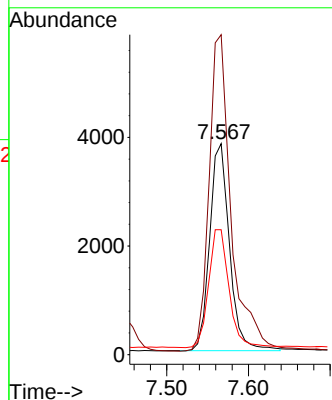
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.567 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN031425.D
 Acq: 07 May 2024 17:03

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN050724



Tgt Ion:152 Resp: 6443

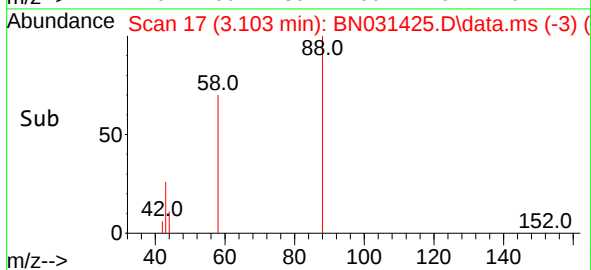
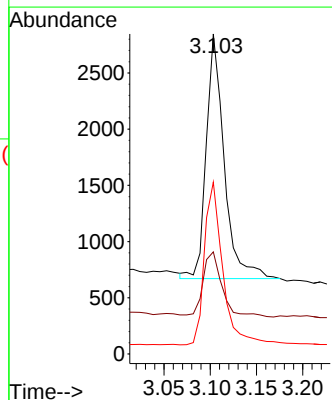
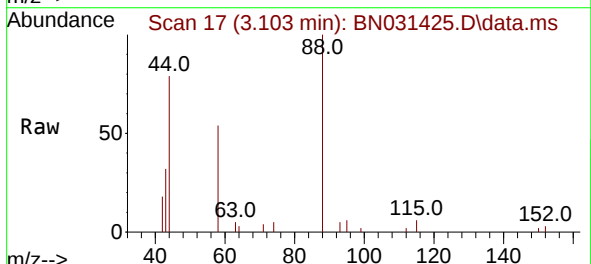
Ion	Ratio	Lower	Upper
152	100		
150	151.6	122.2	183.2
115	59.2	47.8	71.6

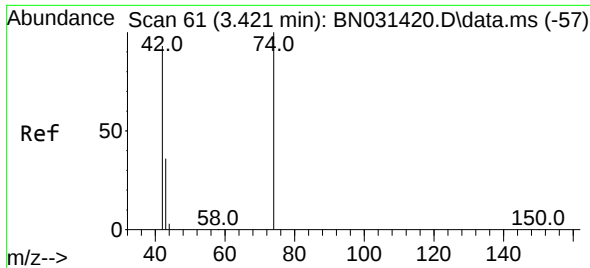


#2
 1,4-Dioxane
 Concen: 0.381 ng
 RT: 3.103 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN031425.D
 Acq: 07 May 2024 17:03

Tgt Ion: 88 Resp: 2932

Ion	Ratio	Lower	Upper
88	100		
43	28.1	23.8	35.8
58	68.3	54.6	81.8

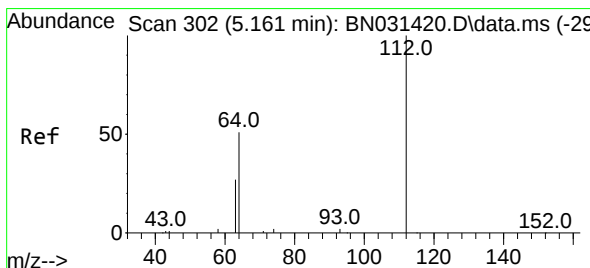
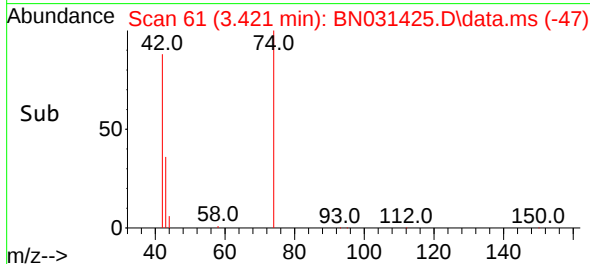
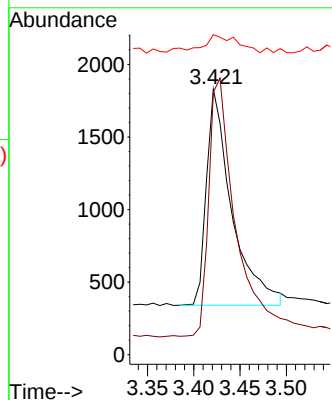
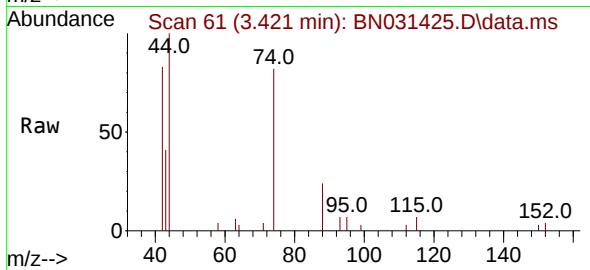




#3
 n-Nitrosodimethylamine
 Concen: 0.370 ng
 RT: 3.421 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN031425.D
 Acq: 07 May 2024 17:03

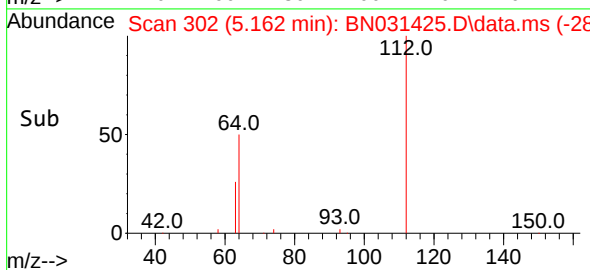
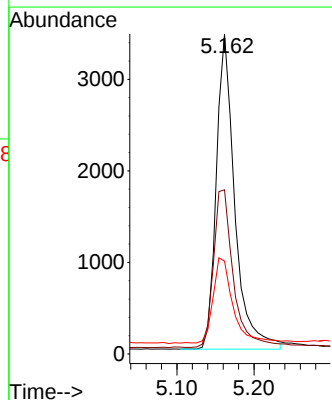
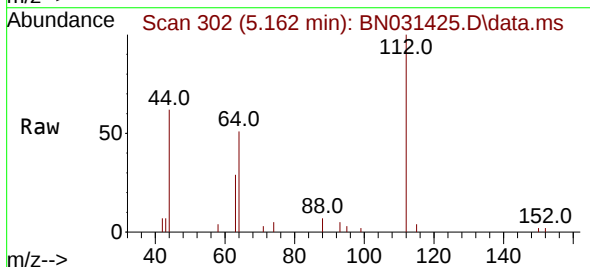
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN050724

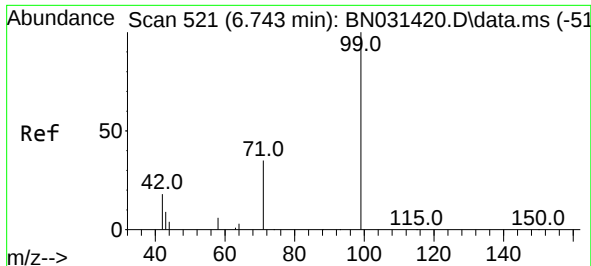
Tgt Ion: 42 Resp: 2838
 Ion Ratio Lower Upper
 42 100
 74 127.5 101.7 152.5
 44 10.2 5.3 7.9#



#4
 2-Fluorophenol
 Concen: 0.380 ng
 RT: 5.162 min Scan# 302
 Delta R.T. 0.000 min
 Lab File: BN031425.D
 Acq: 07 May 2024 17:03

Tgt Ion: 112 Resp: 5732
 Ion Ratio Lower Upper
 112 100
 64 53.8 42.4 63.6
 63 29.8 22.6 34.0

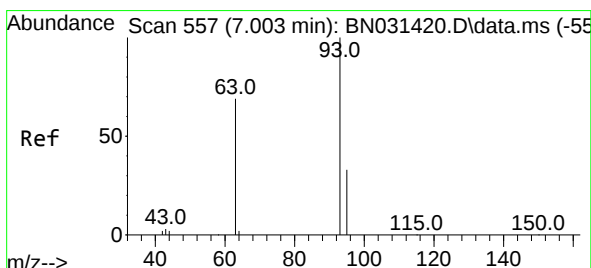
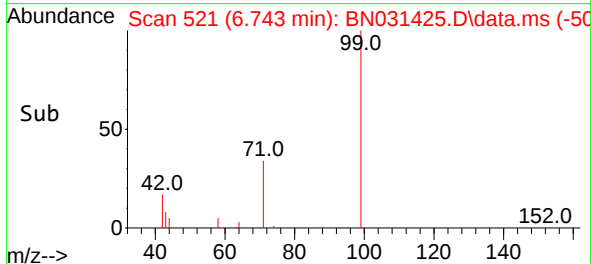
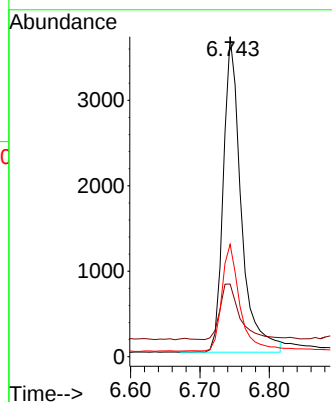
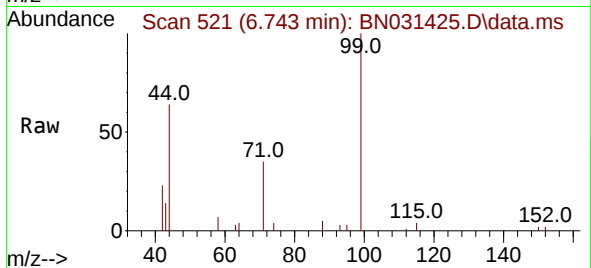




#5
Phenol-d6
Concen: 0.367 ng
RT: 6.743 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

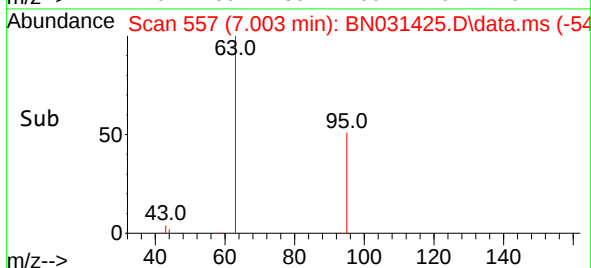
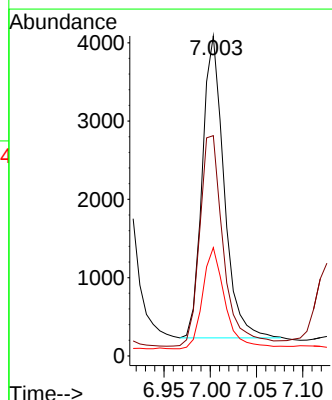
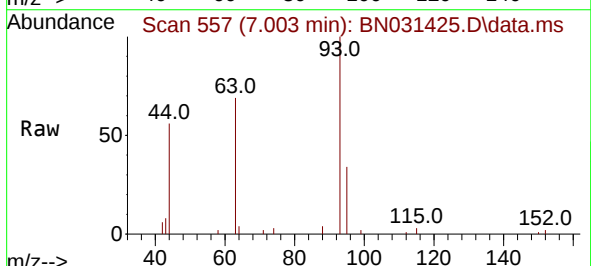
Instrument :
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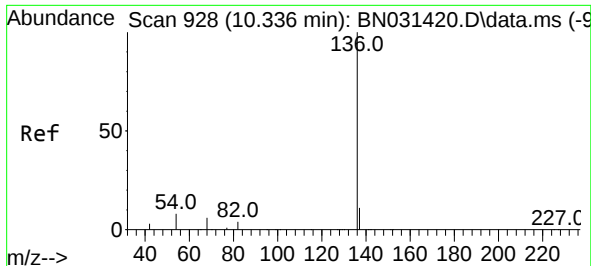
Tgt Ion: 99 Resp: 6586
Ion Ratio Lower Upper
99 100
42 19.4 15.8 23.8
71 33.9 27.8 41.6



#6
bis(2-Chloroethyl)ether
Concen: 0.376 ng
RT: 7.003 min Scan# 557
Delta R.T. 0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

Tgt Ion: 93 Resp: 6300
Ion Ratio Lower Upper
93 100
63 76.5 60.7 91.1
95 34.6 28.0 42.0

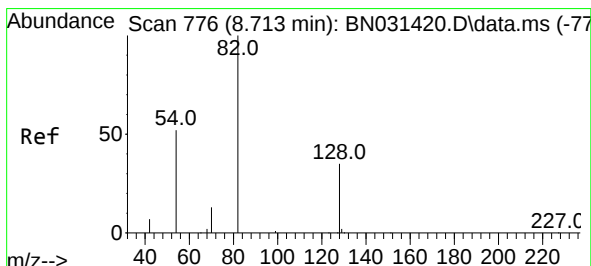
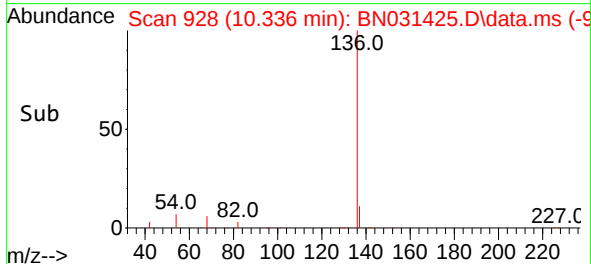
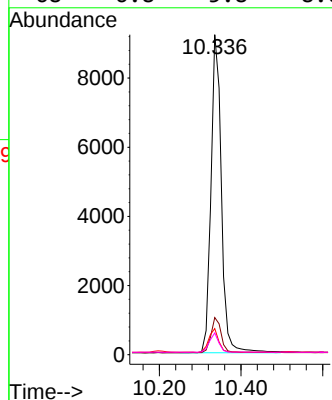
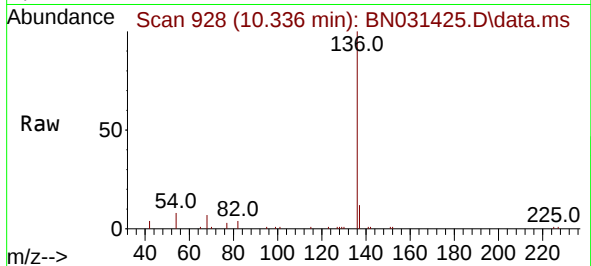




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.336 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

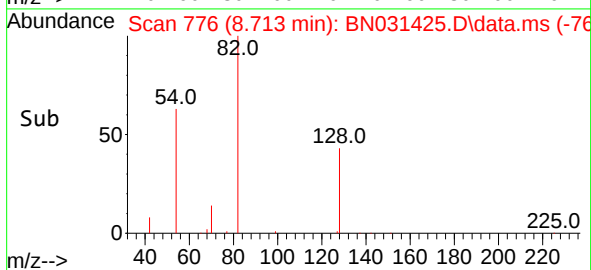
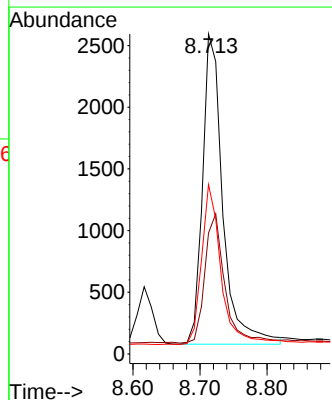
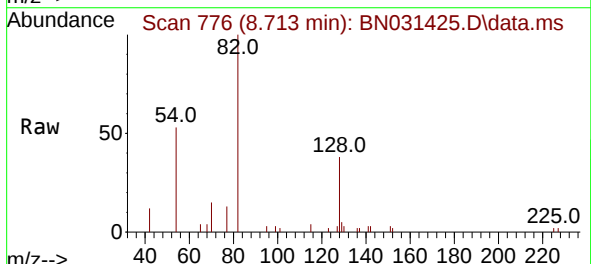
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BNA_N
ClientSampleId :
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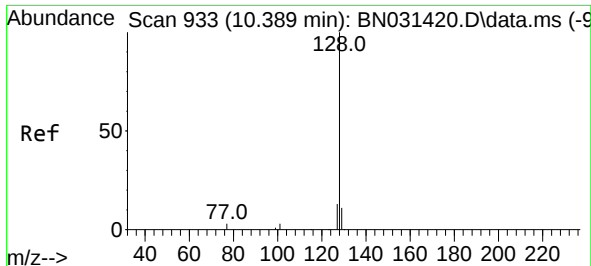
Tgt Ion:	136	Resp:	16305
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.6	14.4
54	8.1	7.2	10.8
68	6.8	5.8	8.6



#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 8.713 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

Tgt Ion:	82	Resp:	5292
Ion Ratio	Lower	Upper	
82	100		
128	37.8	30.0	45.0
54	52.9	43.4	65.0

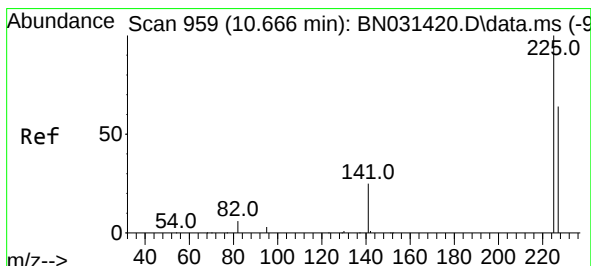
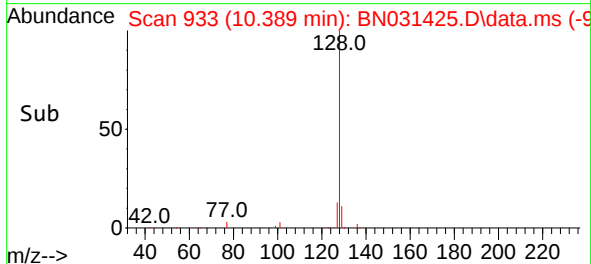
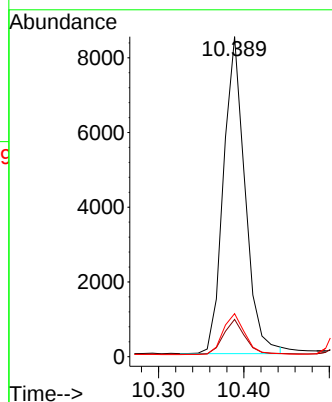
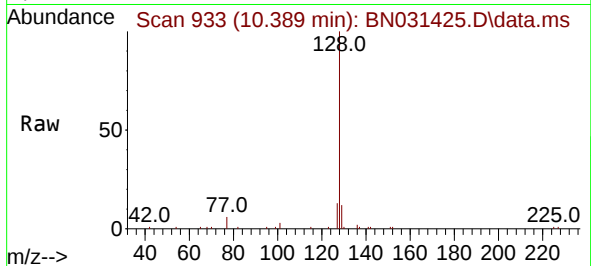




#9
Naphthalene
Concen: 0.327 ng
RT: 10.389 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

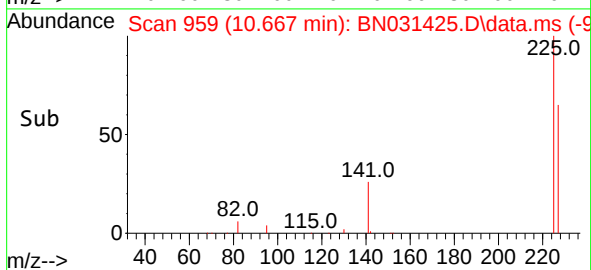
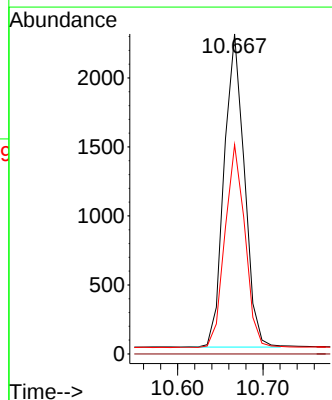
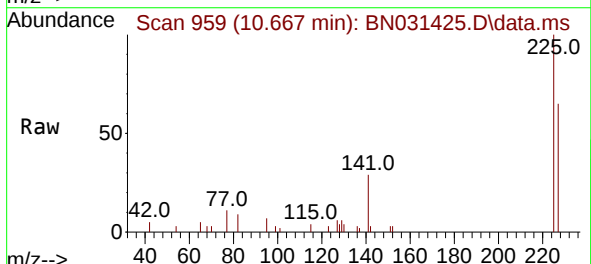
Instrument :
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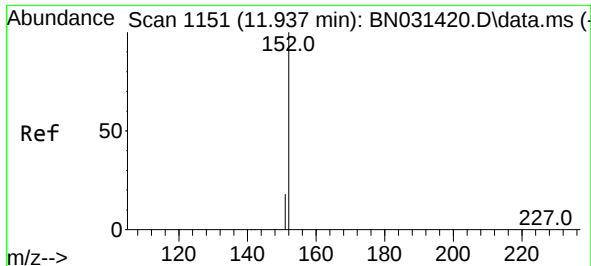
Tgt Ion:128 Resp: 14906
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 13.5 11.1 16.7



#10
Hexachlorobutadiene
Concen: 0.393 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

Tgt Ion:225 Resp: 3739
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.8 76.2





#11

2-Methylnaphthalene-d10

Concen: 0.555 ng

RT: 11.937 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BN031425.D

Acq: 07 May 2024 17:03

Instrument :

BNA_N

ClientSampleId :

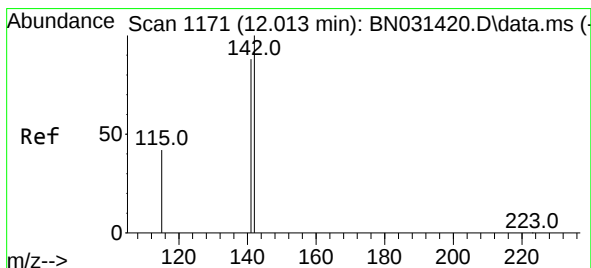
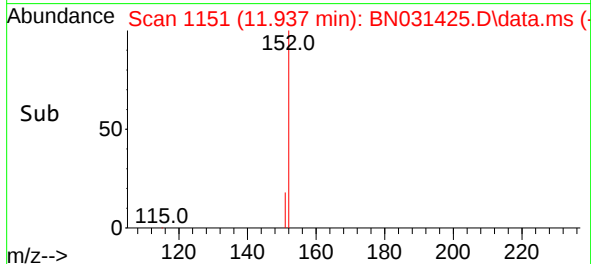
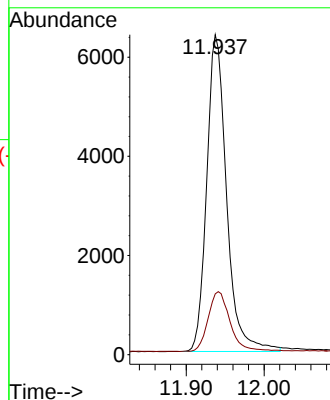
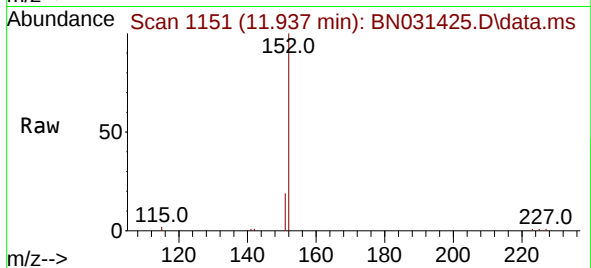
ICVBN050724

Tgt Ion:152 Resp: 11307

Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.564 ng

RT: 12.013 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BN031425.D

Acq: 07 May 2024 17:03

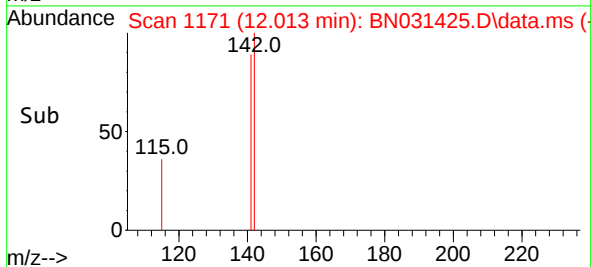
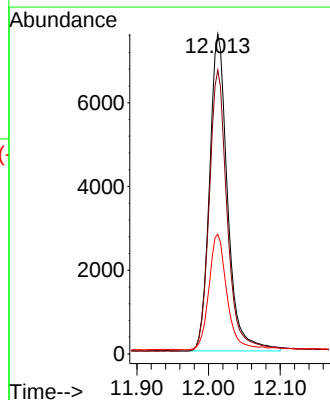
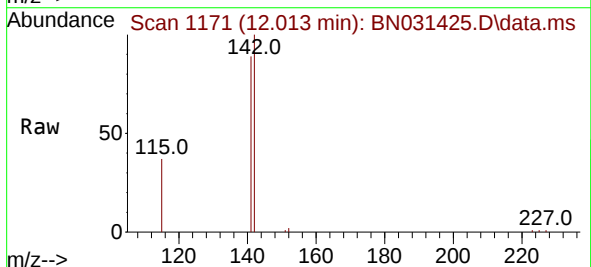
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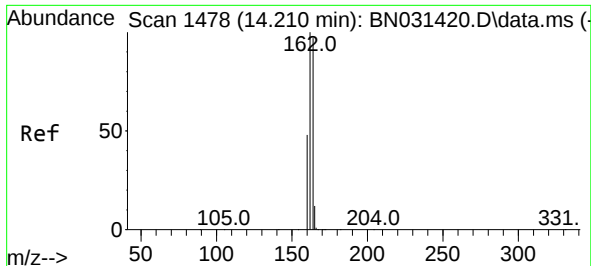
Ion Ratio Lower Upper

142 100

141 88.7 70.2 105.2

115 37.4 34.2 51.4

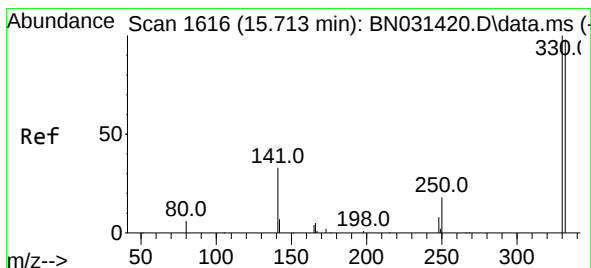
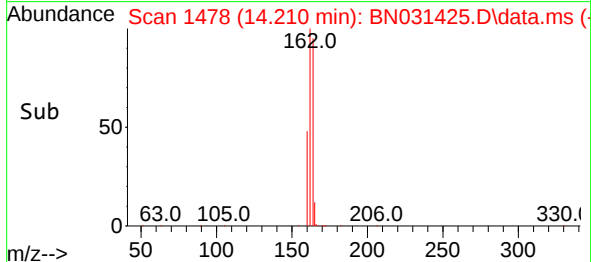
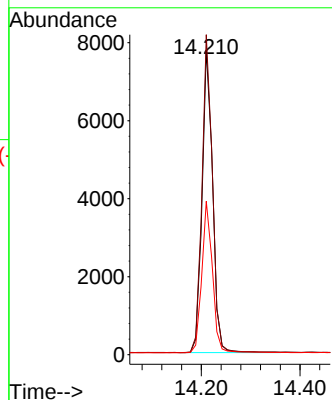
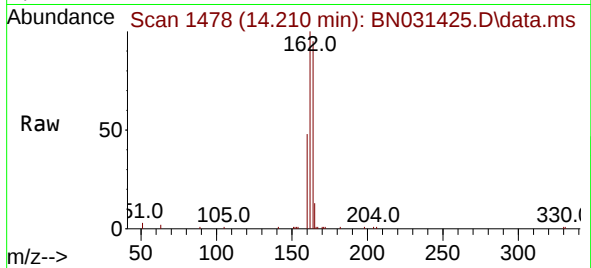




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.210 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

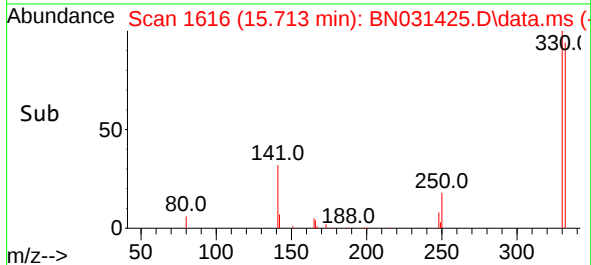
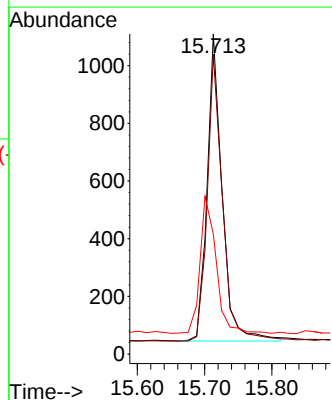
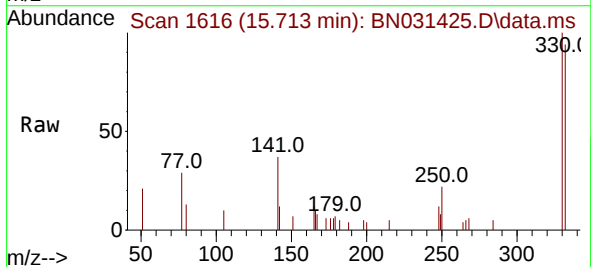
Instrument :
BNA_N
ClientSampleId :
ICVBN050724

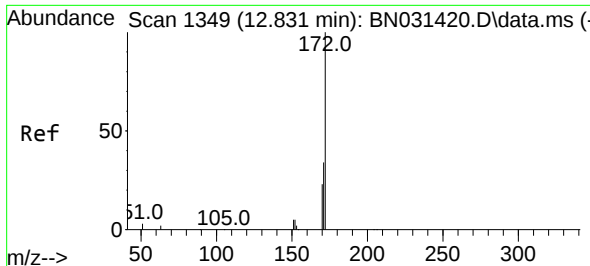
Tgt Ion:164 Resp: 11520
Ion Ratio Lower Upper
164 100
162 105.1 82.3 123.5
160 50.4 40.2 60.2



#14
2,4,6-Tribromophenol
Concen: 0.293 ng
RT: 15.713 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

Tgt Ion:330 Resp: 1662
Ion Ratio Lower Upper
330 100
332 94.2 77.5 116.3
141 47.1 39.3 58.9

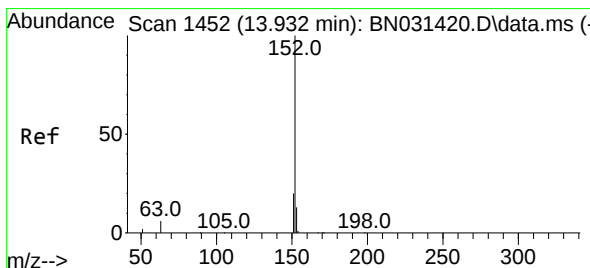
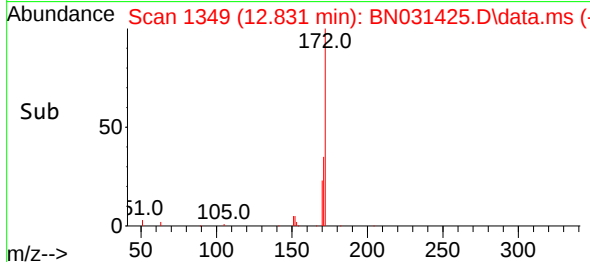
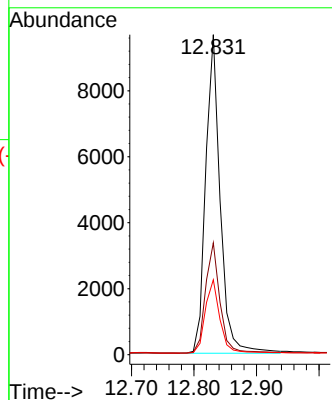
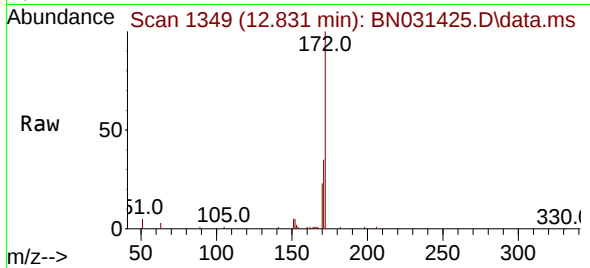




#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 12.831 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

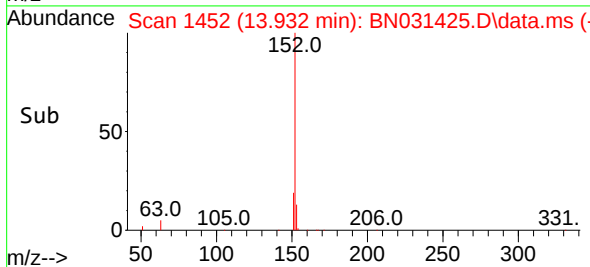
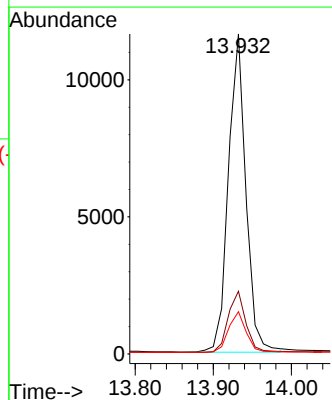
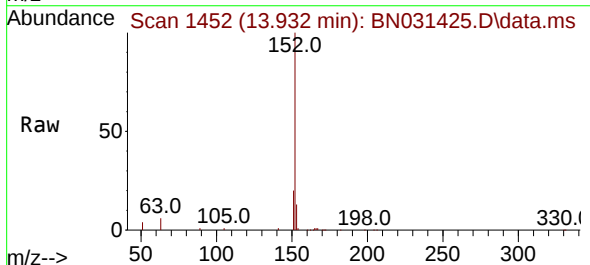
Instrument :
BNA_N
ClientSampleId :
ICVBN050724

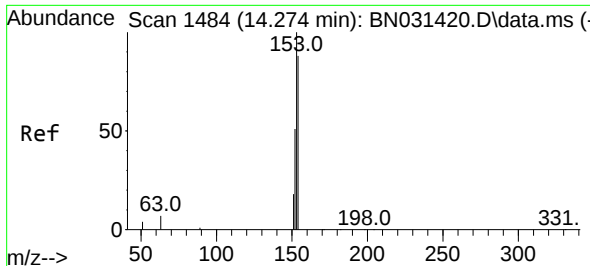
Tgt Ion:	172	Resp:	15527
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.0	42.0
170	23.4	18.9	28.3



#16
Acenaphthylene
Concen: 0.357 ng
RT: 13.932 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

Tgt Ion:	152	Resp:	18067
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.5	23.3
153	12.9	10.5	15.7

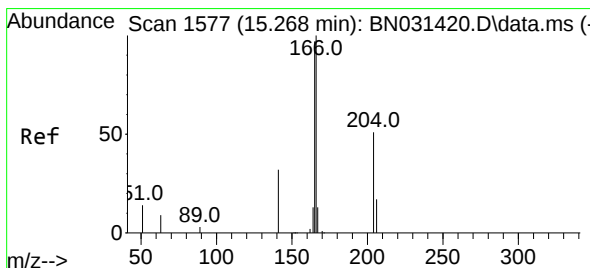
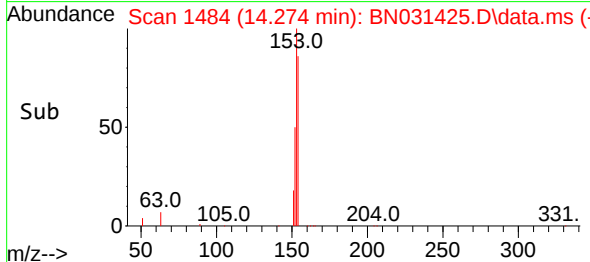
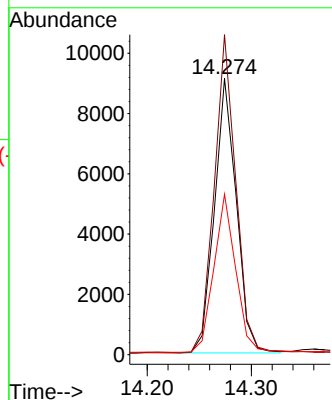
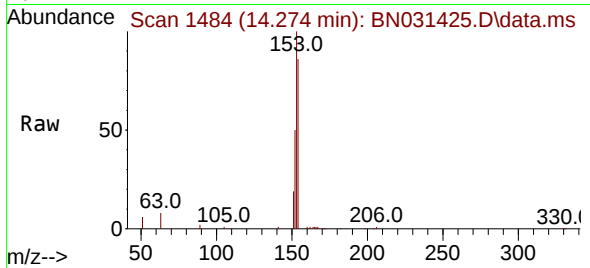




#17
Acenaphthene
Concen: 0.384 ng
RT: 14.274 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

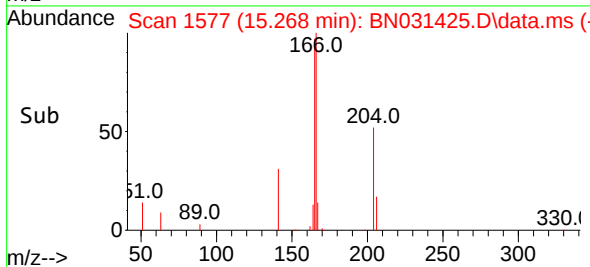
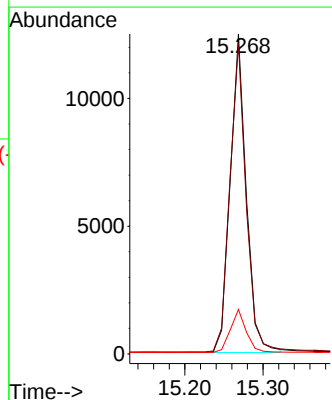
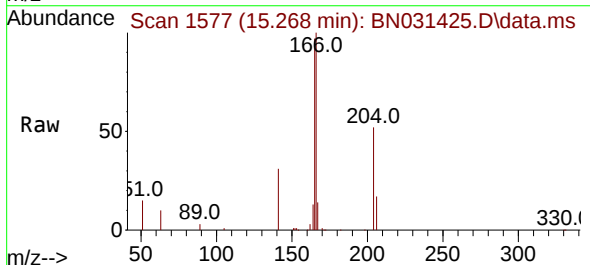
Instrument :
BNA_N
ClientSampleId :
ICVBN050724

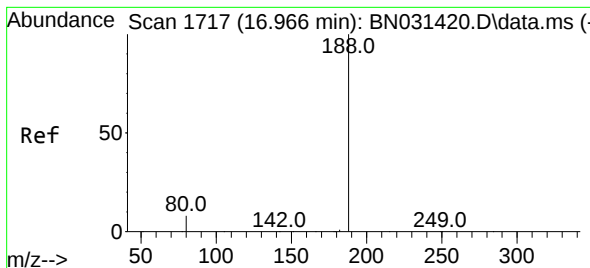
Tgt Ion:154 Resp: 13301
Ion Ratio Lower Upper
154 100
153 113.8 90.4 135.6
152 57.5 46.4 69.6



#18
Fluorene
Concen: 0.397 ng
RT: 15.268 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

Tgt Ion:166 Resp: 17778
Ion Ratio Lower Upper
166 100
165 97.7 78.4 117.6
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.967 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN031425.D

Acq: 07 May 2024 17:03

Instrument :

BNA_N

ClientSampleId :

ICVBN050724

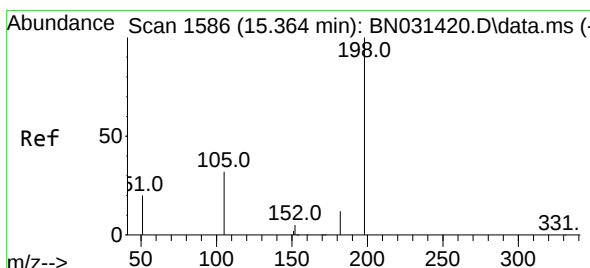
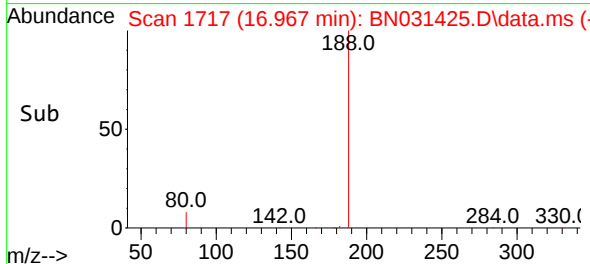
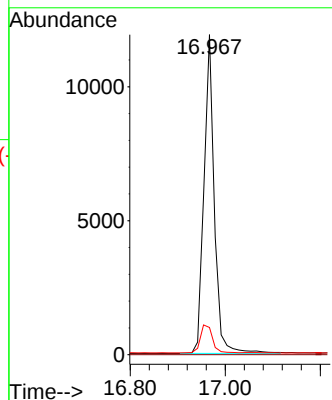
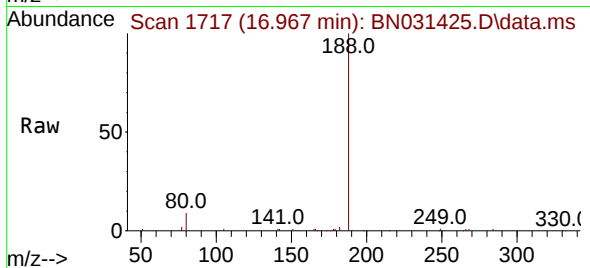
Tgt Ion:188 Resp: 18093

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.5 6.8 10.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.455 ng

RT: 15.365 min Scan# 1586

Delta R.T. 0.001 min

Lab File: BN031425.D

Acq: 07 May 2024 17:03

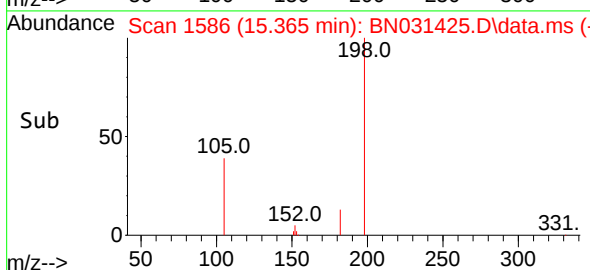
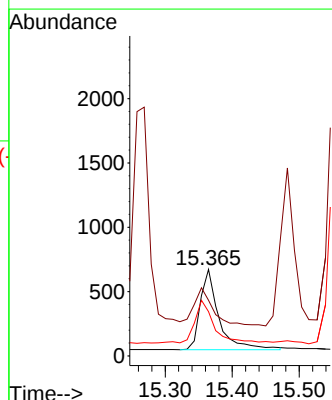
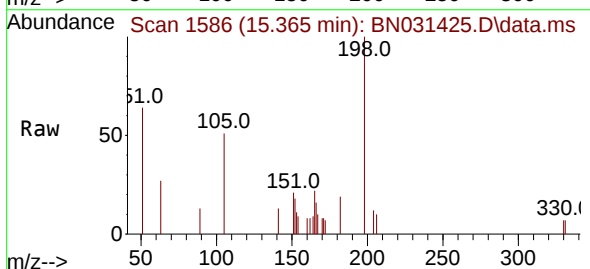
Tgt Ion:198 Resp: 1212

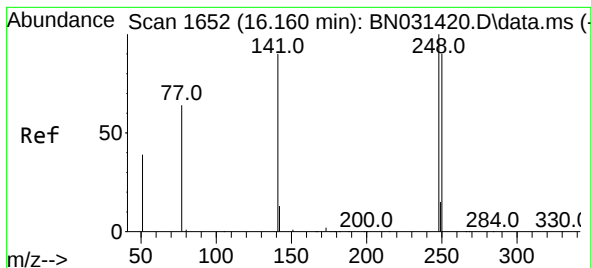
Ion Ratio Lower Upper

198 100

51 64.4 47.4 71.2

105 51.2 35.7 53.5

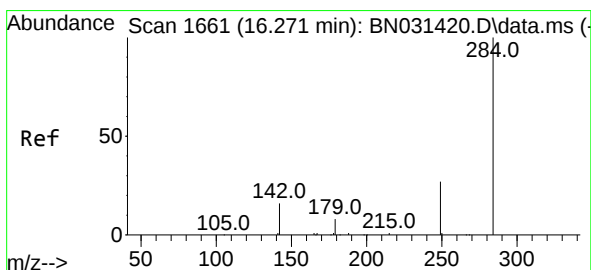
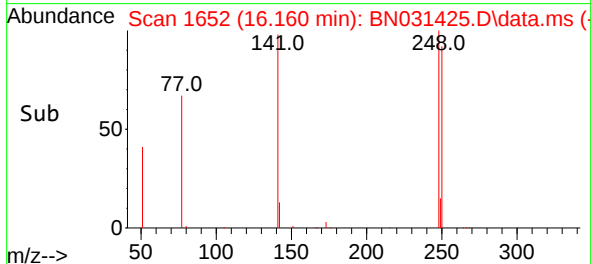
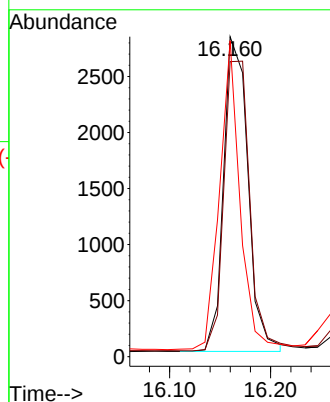
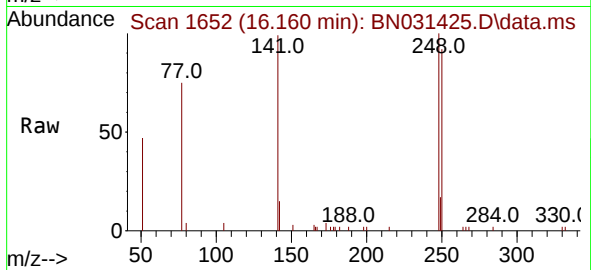




#21
4-Bromophenyl-phenylether
Concen: 0.452 ng
RT: 16.160 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

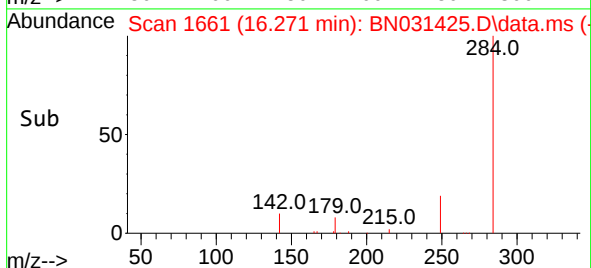
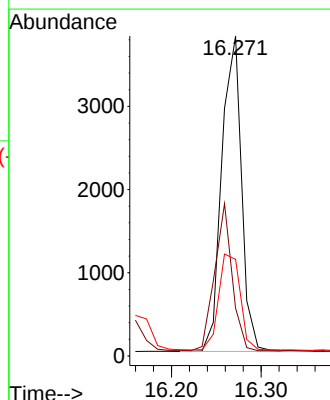
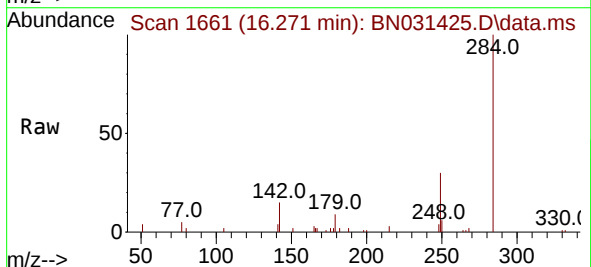
Instrument :
BNA_N
ClientSampleId :
ICVBN050724

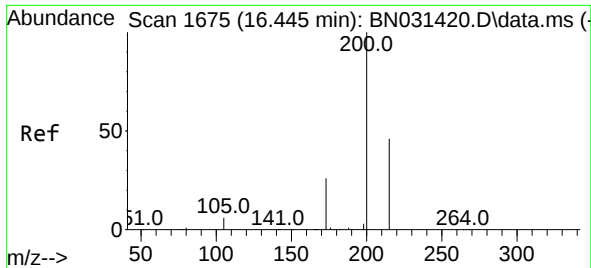
Tgt Ion:248 Resp: 4717
Ion Ratio Lower Upper
248 100
250 92.2 72.3 108.5
141 98.8 72.9 109.3



#22
Hexachlorobenzene
Concen: 0.483 ng
RT: 16.271 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

Tgt Ion:284 Resp: 5780
Ion Ratio Lower Upper
284 100
142 41.6 33.8 50.8
249 33.2 25.8 38.8

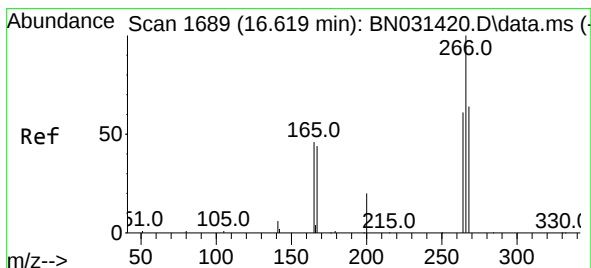
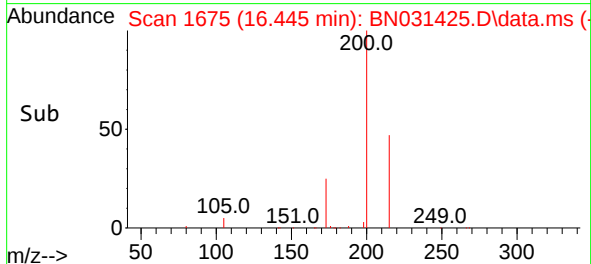
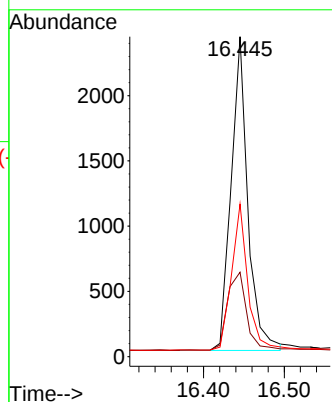
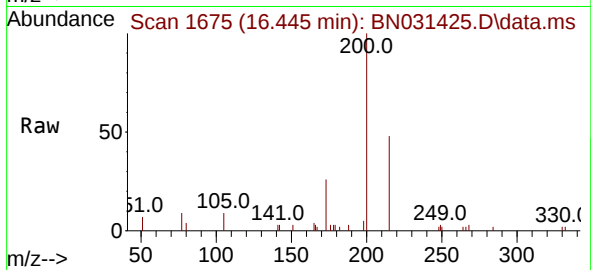




#23
 Atrazine
 Concen: 0.420 ng
 RT: 16.445 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BN031425.D
 Acq: 07 May 2024 17:03

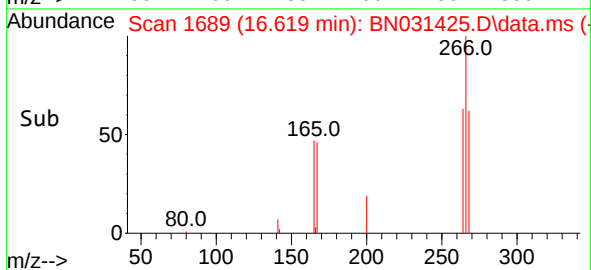
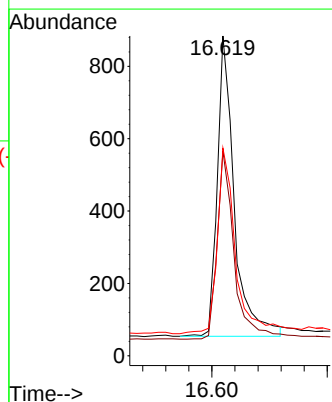
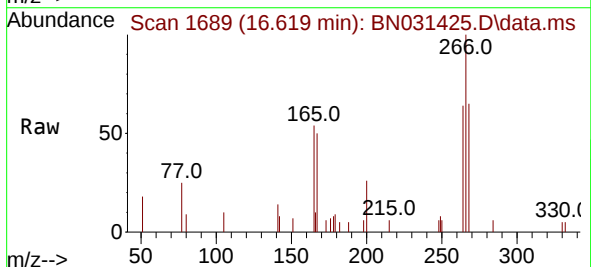
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN050724

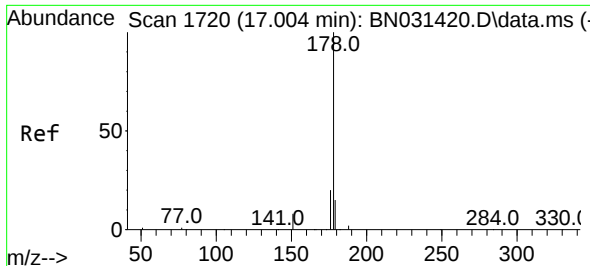
Tgt Ion:200 Resp: 3441
 Ion Ratio Lower Upper
 200 100
 173 26.4 21.8 32.6
 215 47.7 37.5 56.3



#24
 Pentachlorophenol
 Concen: 0.405 ng
 RT: 16.619 min Scan# 1689
 Delta R.T. 0.000 min
 Lab File: BN031425.D
 Acq: 07 May 2024 17:03

Tgt Ion:266 Resp: 1693
 Ion Ratio Lower Upper
 266 100
 264 62.3 49.0 73.4
 268 65.9 51.0 76.4

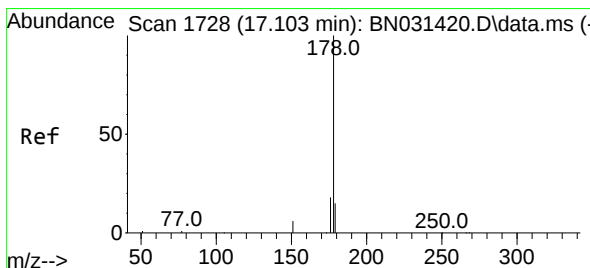
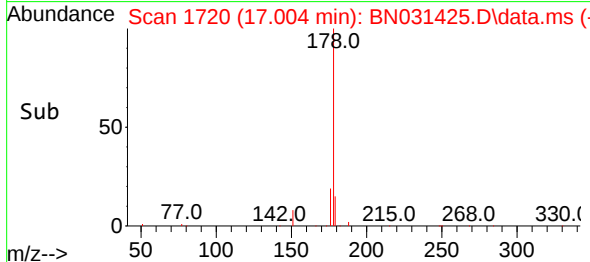
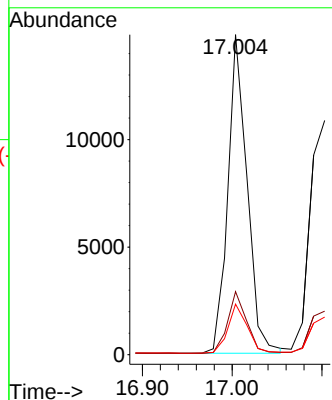
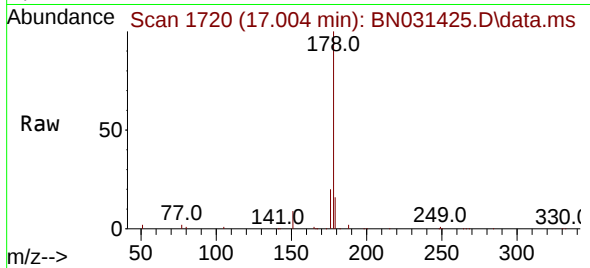




#25
Phenanthrene
Concen: 0.425 ng
RT: 17.004 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

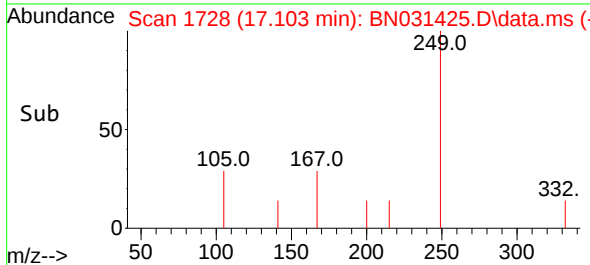
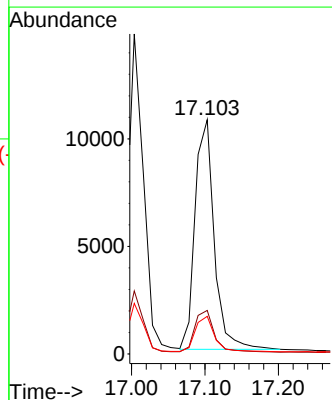
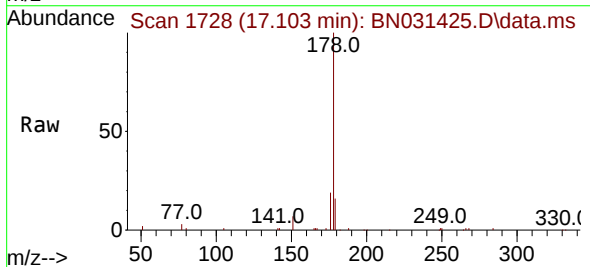
Instrument :
BNA_N
ClientSampleId :
ICVBN050724

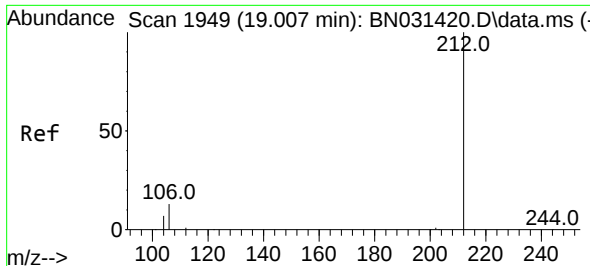
Tgt Ion:178 Resp: 22050
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.6 12.3 18.5



#26
Anthracene
Concen: 0.445 ng
RT: 17.103 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

Tgt Ion:178 Resp: 19415
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.4 12.1 18.1

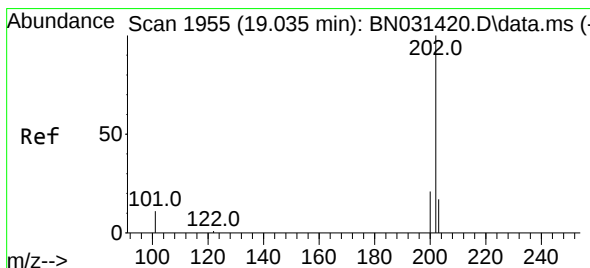
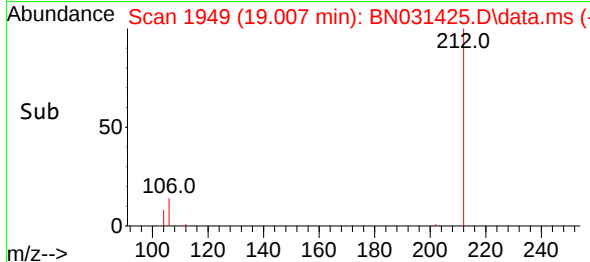
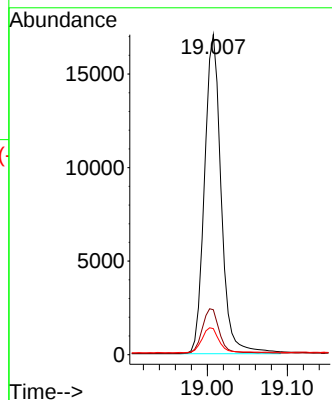
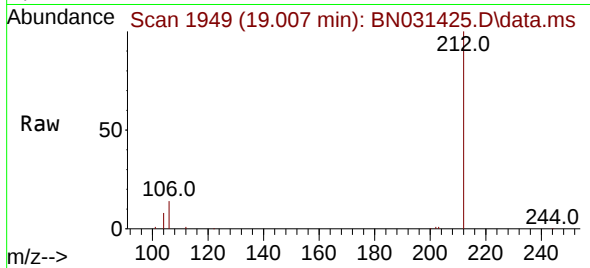




#27
Fluoranthene-d10
Concen: 0.504 ng
RT: 19.007 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

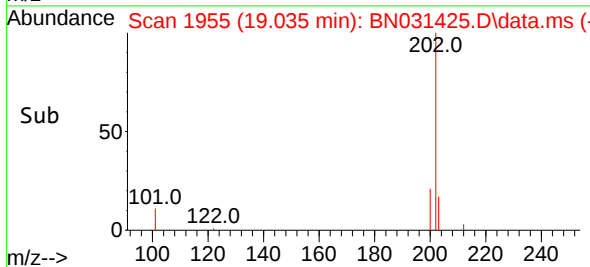
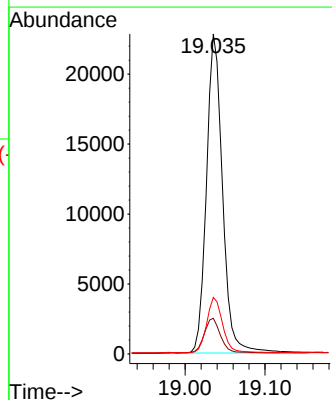
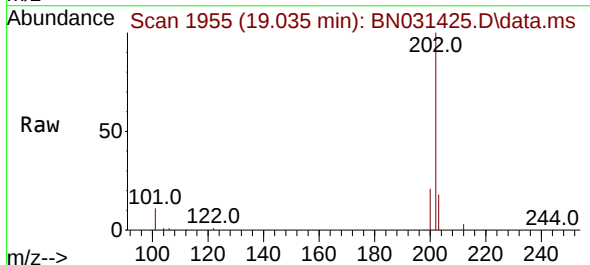
Instrument :
BNA_N
ClientSampleId :
ICVBN050724

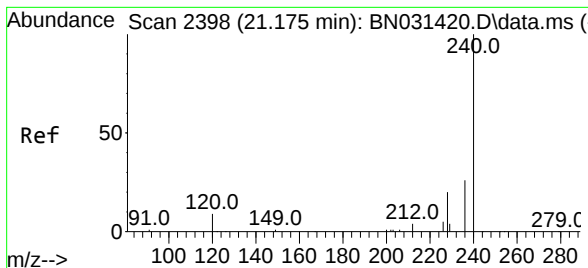
Tgt Ion:212 Resp: 24675
Ion Ratio Lower Upper
212 100
106 14.5 11.5 17.3
104 8.3 6.4 9.6



#28
Fluoranthene
Concen: 0.501 ng
RT: 19.035 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

Tgt Ion:202 Resp: 31760
Ion Ratio Lower Upper
202 100
101 11.4 9.2 13.8
203 17.2 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.175 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN031425.D

Acq: 07 May 2024 17:03

Instrument :

BNA_N

ClientSampleId :

ICVBN050724

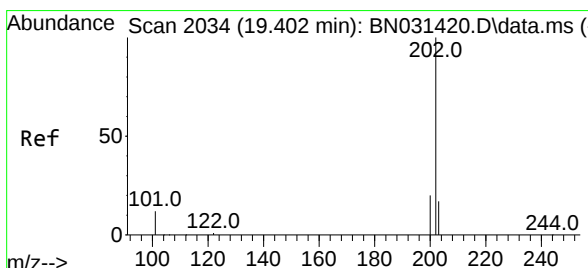
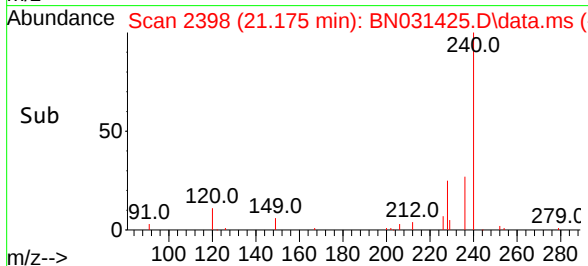
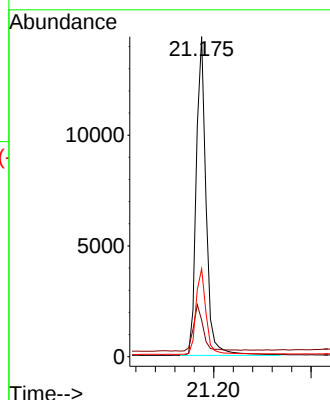
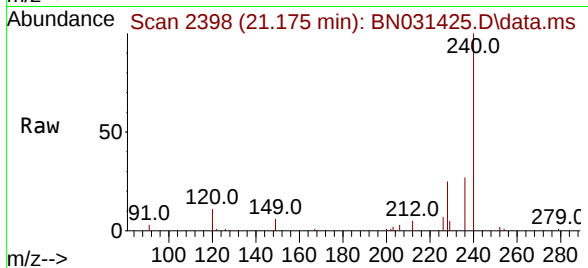
Tgt Ion:240 Resp: 20245

Ion Ratio Lower Upper

240 100

120 11.4 7.9 11.9

236 27.5 21.4 32.2



#30

Pyrene

Concen: 0.459 ng

RT: 19.402 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BN031425.D

Acq: 07 May 2024 17:03

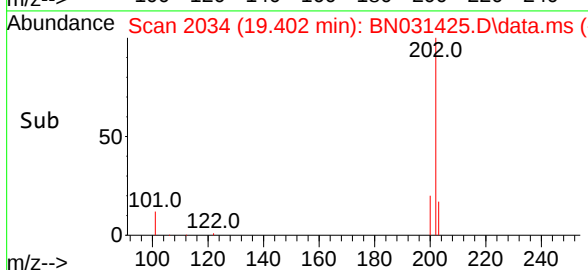
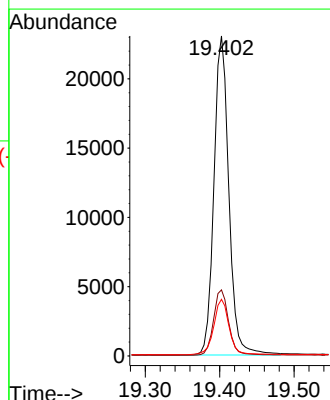
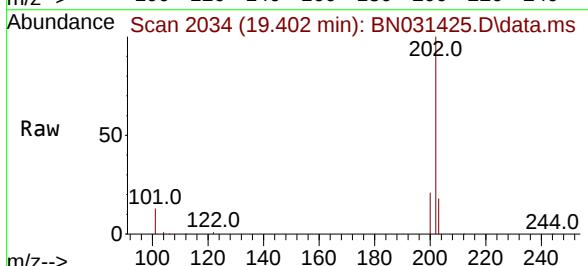
Tgt Ion:202 Resp: 32023

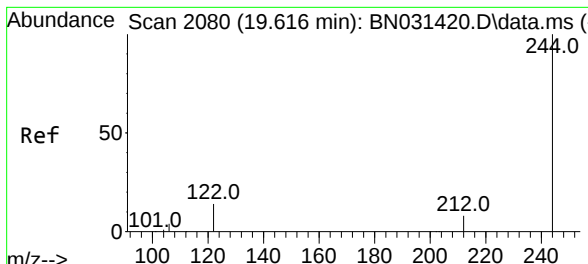
Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

203 18.0 14.3 21.5

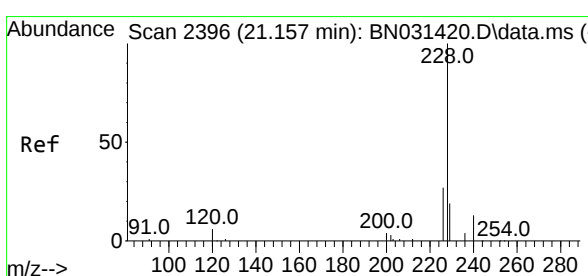
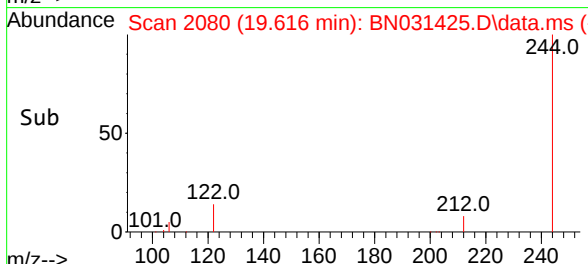
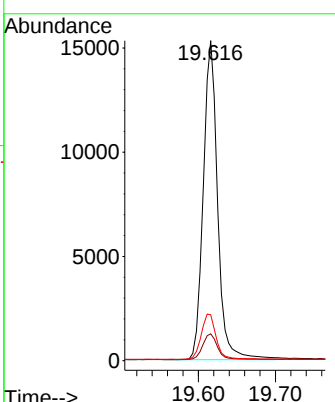
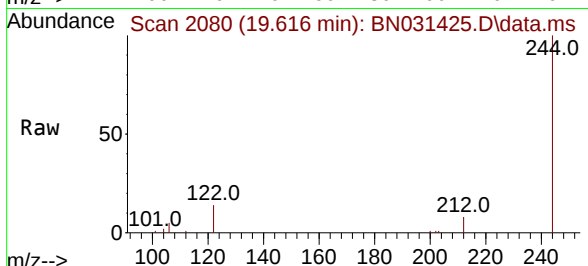




#31
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 19.616 min Scan# 2080
 Delta R.T. 0.000 min
 Lab File: BN031425.D
 Acq: 07 May 2024 17:03

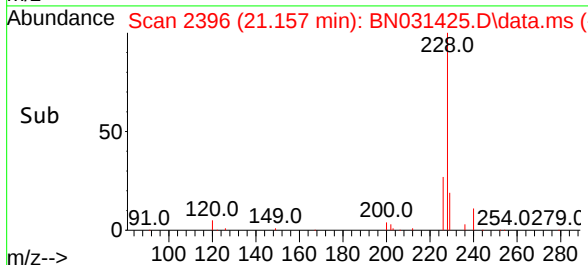
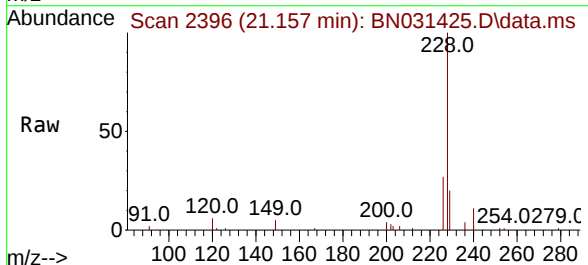
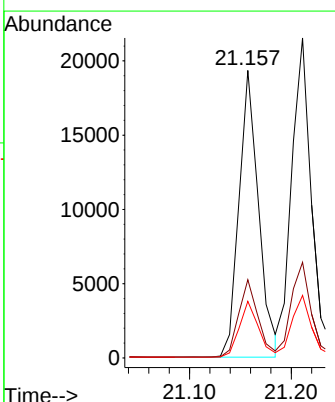
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN050724

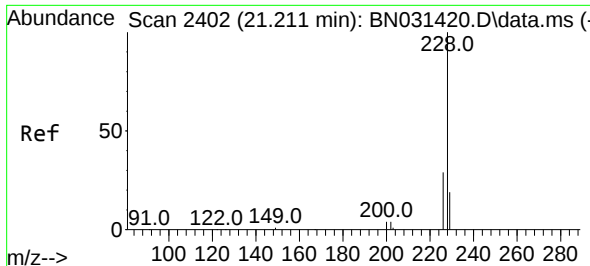
Tgt Ion:	244	Resp:	19769
Ion Ratio	Lower	Upper	
244	100		
212	8.4	6.9	10.3
122	14.3	11.4	17.2



#32
 Benzo(a)anthracene
 Concen: 0.369 ng
 RT: 21.157 min Scan# 2396
 Delta R.T. 0.000 min
 Lab File: BN031425.D
 Acq: 07 May 2024 17:03

Tgt Ion:	228	Resp:	25781
Ion Ratio	Lower	Upper	
228	100		
226	27.2	21.8	32.6
229	19.7	15.6	23.4

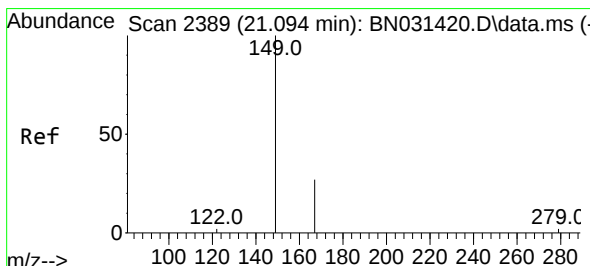
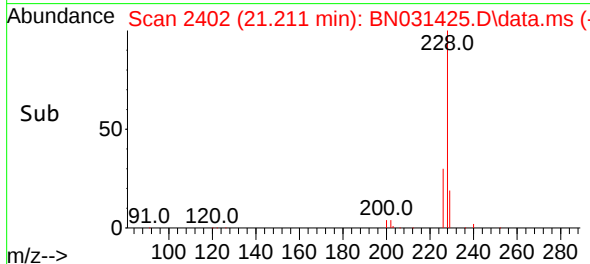
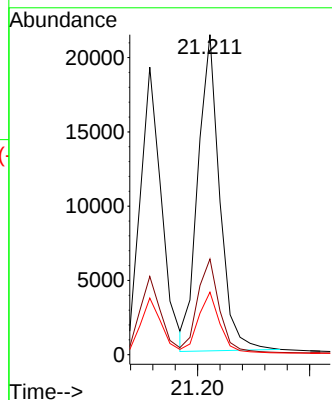
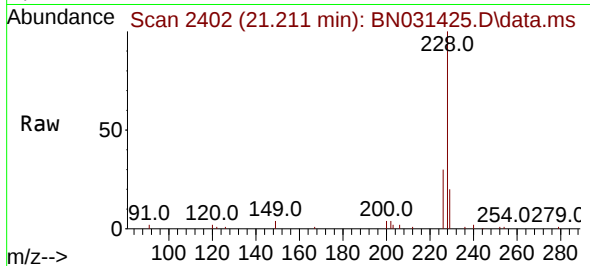




#33
Chrysene
Concen: 0.393 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

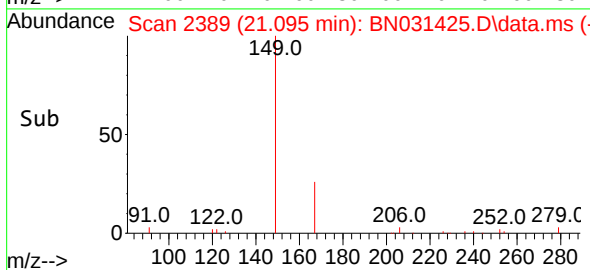
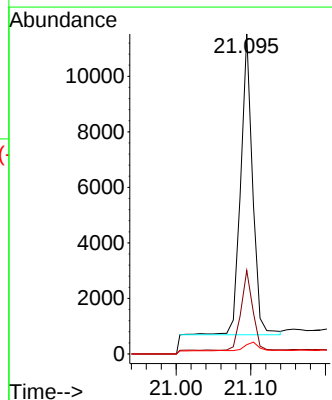
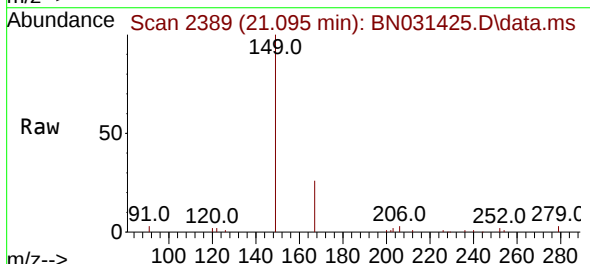
Instrument :
BNA_N
ClientSampleId :
ICVBN050724

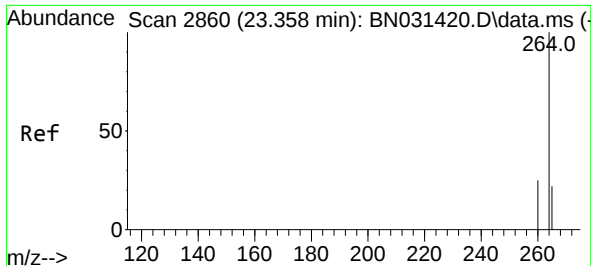
Tgt Ion:228	Resp:	28596
Ion Ratio	Lower	Upper
228	100	
226	29.9	23.6 35.4
229	19.6	15.8 23.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.323 ng
RT: 21.095 min Scan# 2389
Delta R.T. 0.001 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

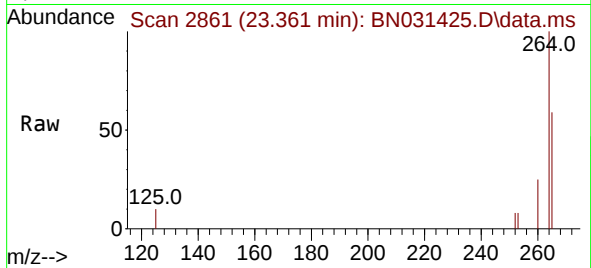
Tgt Ion:149	Resp:	11936
Ion Ratio	Lower	Upper
149	100	
167	26.0	23.0 34.4
279	3.8	3.2 4.8



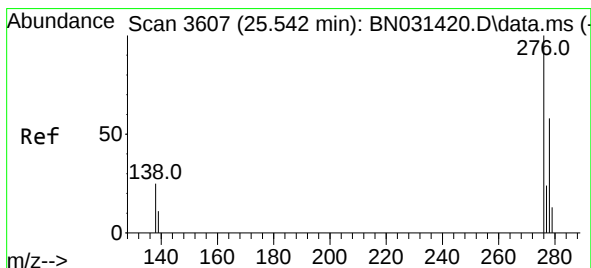
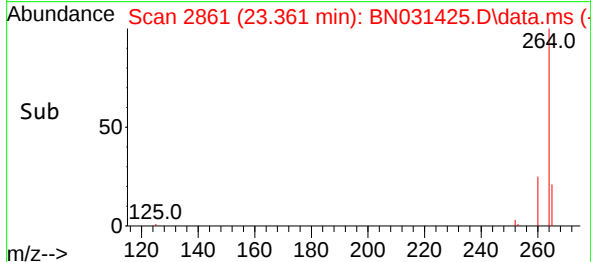
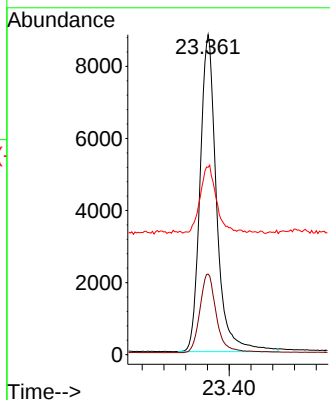


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.361 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

Instrument :
BNA_N
ClientSampleId :
ICVBN050724

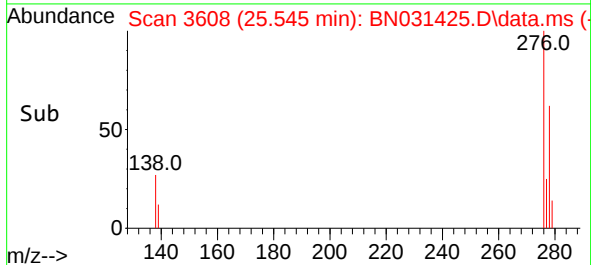
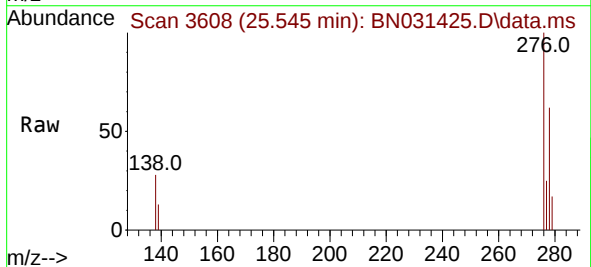
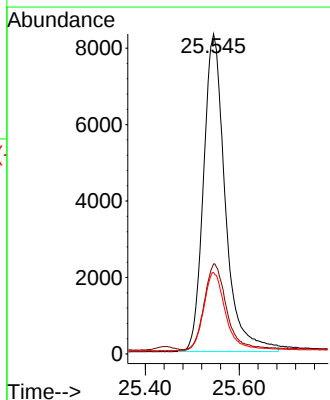


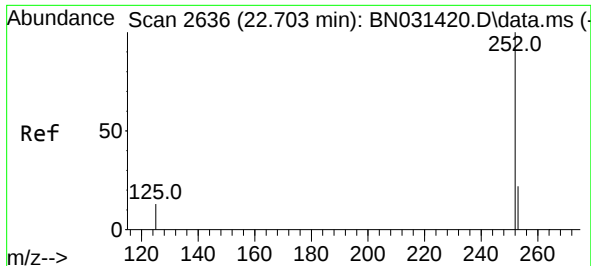
Tgt Ion:264 Resp: 18492
Ion Ratio Lower Upper
264 100
260 25.2 20.2 30.4
265 58.5 43.4 65.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.358 ng
RT: 25.545 min Scan# 3608
Delta R.T. 0.003 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

Tgt Ion:276 Resp: 26732
Ion Ratio Lower Upper
276 100
138 27.5 21.5 32.3
277 25.0 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.383 ng

RT: 22.703 min Scan# 2636

Delta R.T. 0.000 min

Lab File: BN031425.D

Acq: 07 May 2024 17:03

Instrument :

BNA_N

ClientSampleId :

ICVBN050724

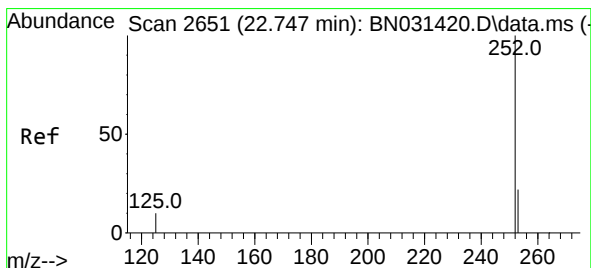
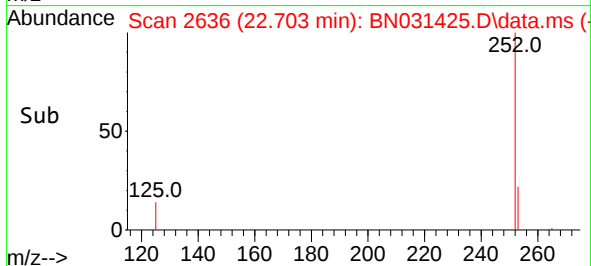
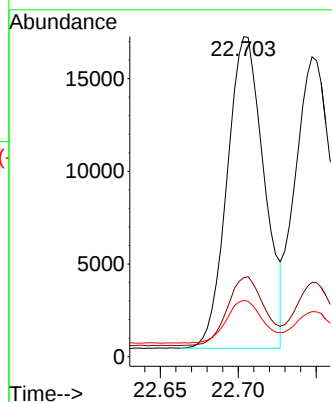
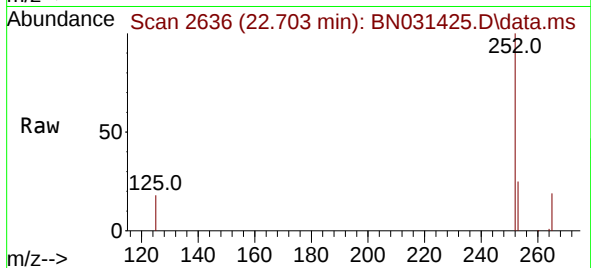
Tgt Ion:252 Resp: 27766

Ion Ratio Lower Upper

252 100

253 24.7 19.5 29.3

125 17.6 12.9 19.3



#38

Benzo(k)fluoranthene

Concen: 0.392 ng

RT: 22.747 min Scan# 2651

Delta R.T. 0.000 min

Lab File: BN031425.D

Acq: 07 May 2024 17:03

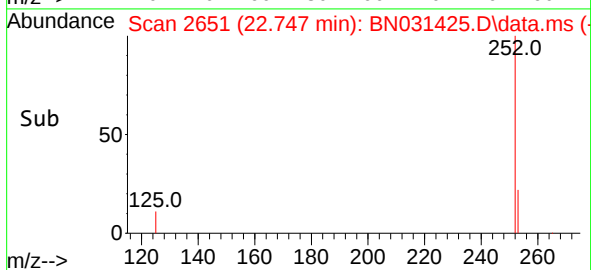
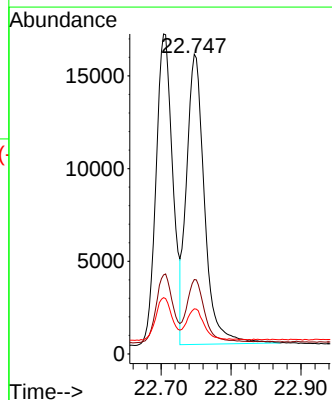
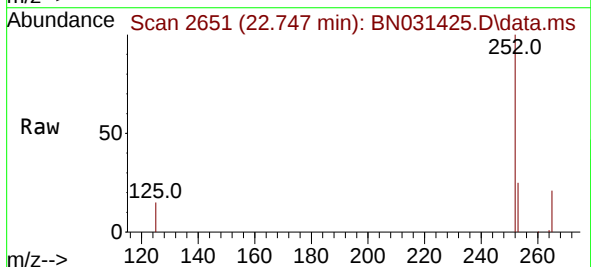
Tgt Ion:252 Resp: 27912

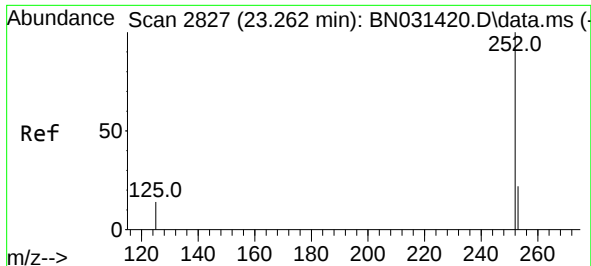
Ion Ratio Lower Upper

252 100

253 24.8 19.5 29.3

125 15.0 11.5 17.3





#39

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.265 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN031425.D

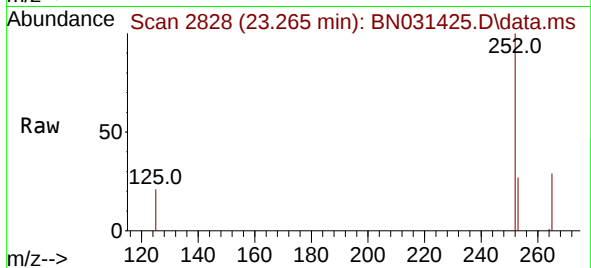
Acq: 07 May 2024 17:03

Instrument :

BNA_N

ClientSampleId :

ICVBN050724



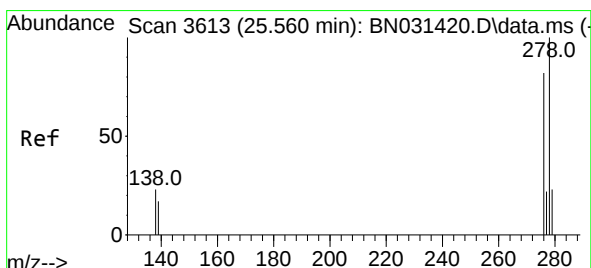
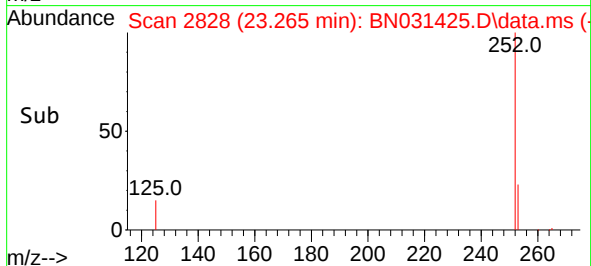
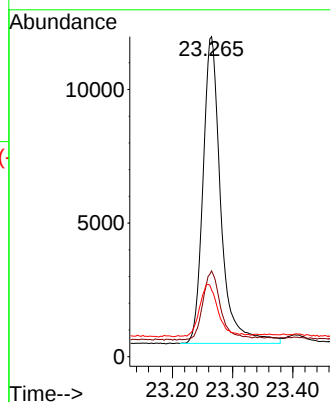
Tgt Ion:252 Resp: 23579

Ion Ratio Lower Upper

252 100

253 26.8 20.8 31.2

125 20.8 15.2 22.8



#40

Dibenzo(a,h)anthracene

Concen: 0.362 ng

RT: 25.557 min Scan# 3612

Delta R.T. -0.003 min

Lab File: BN031425.D

Acq: 07 May 2024 17:03

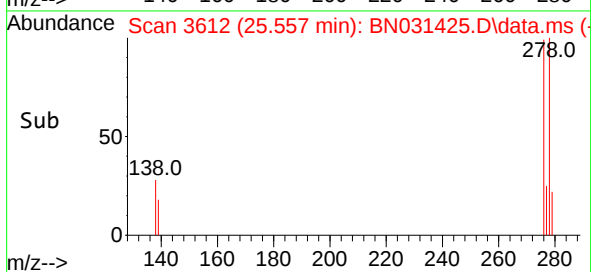
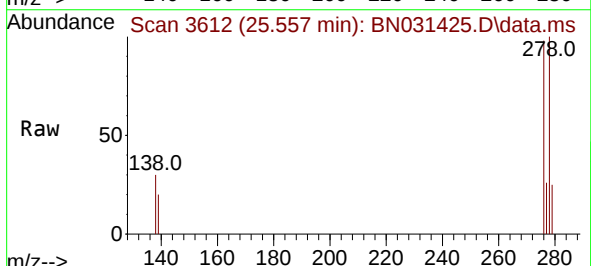
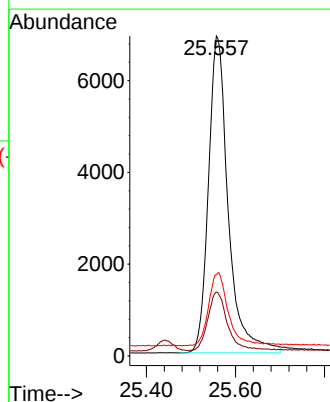
Tgt Ion:278 Resp: 21306

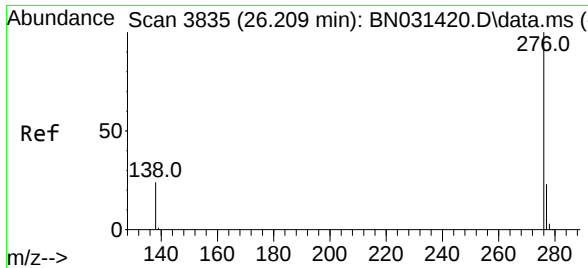
Ion Ratio Lower Upper

278 100

139 20.0 14.7 22.1

279 25.4 20.6 31.0





#41
Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 26.212 min Scan# 3836
Delta R.T. 0.003 min
Lab File: BN031425.D
Acq: 07 May 2024 17:03

Instrument :
BNA_N
ClientSampleId :
ICVBN050724

Tgt Ion:	276	Resp:	23901
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.4	29.2
138	25.5	19.7	29.5

