

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011824\
 Data File : BN029285.D
 Acq On : 18 Jan 2024 12:23
 Operator : MA/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jan 18 16:42:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 16:38:33 2024
 Response via : Initial Calibration

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

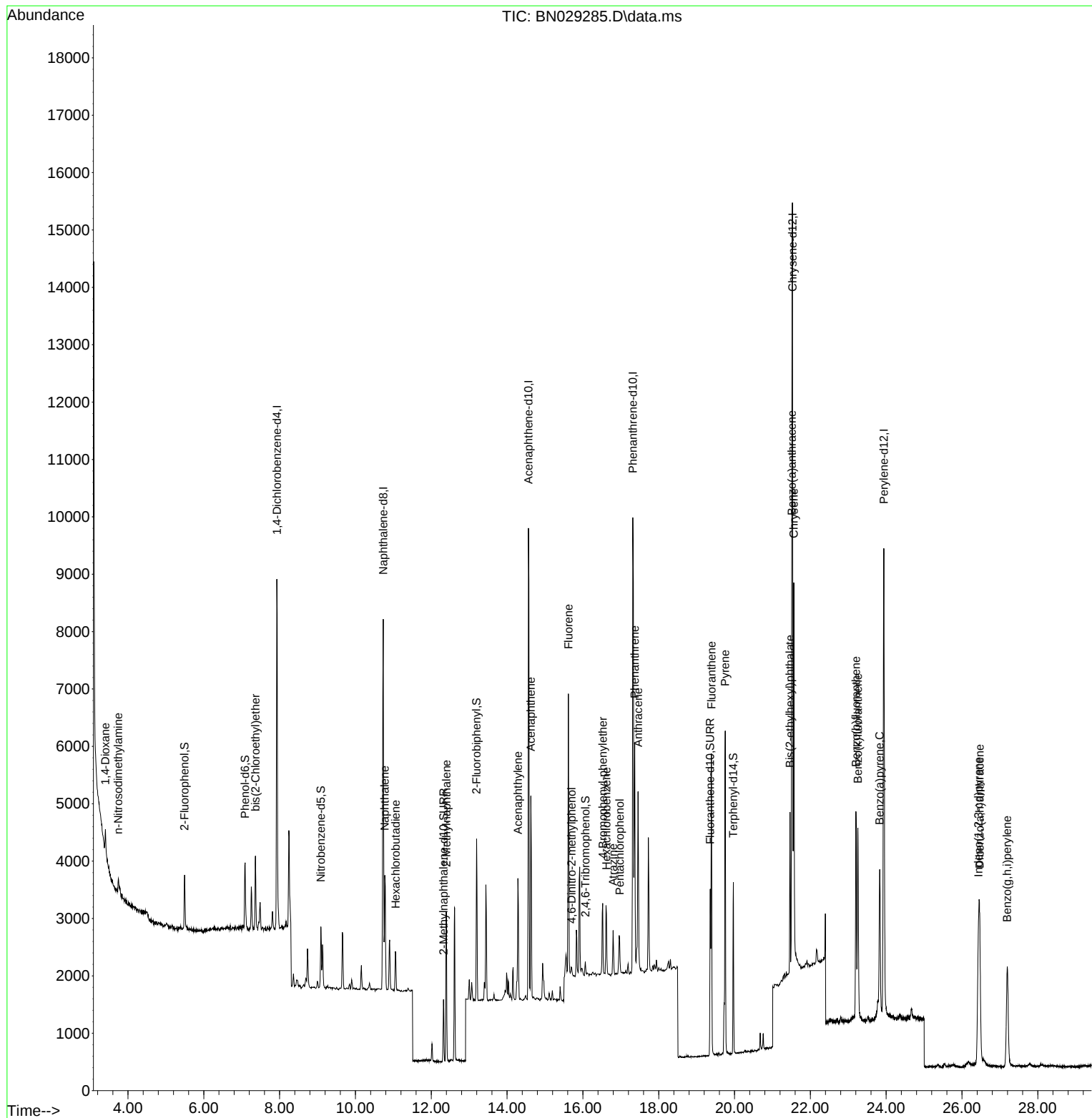
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	3022	0.400	ng	-0.01
7) Naphthalene-d8	10.733	136	8464	0.400	ng	#-0.01
13) Acenaphthene-d10	14.564	164	4969	0.400	ng	-0.01
19) Phenanthrene-d10	17.317	188	11980	0.400	ng	#-0.01
29) Chrysene-d12	21.528	240	11634	0.400	ng	# 0.00
35) Perylene-d12	23.937	264	11730	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	845	0.113	ng	-0.01
5) Phenol-d6	7.089	99	1125	0.113	ng	-0.01
8) Nitrobenzene-d5	9.089	82	866	0.110	ng	-0.01
11) 2-Methylnaphthalene-d10	12.325	152	1418	0.098	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	136	0.089	ng	0.00
15) 2-Fluorobiphenyl	13.196	172	2380	0.103	ng	-0.01
27) Fluoranthene-d10	19.359	212	3379	0.093	ng	0.00
31) Terphenyl-d14	19.968	244	2897	0.099	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	358	0.097	ng	94
3) n-Nitrosodimethylamine	3.745	42	334	0.091	ng	# 96
6) bis(2-Chloroethyl)ether	7.363	93	963	0.103	ng	98
9) Naphthalene	10.776	128	2758	0.105	ng	# 93
10) Hexachlorobutadiene	11.064	225	578	0.101	ng	# 98
12) 2-Methylnaphthalene	12.397	142	1832	0.103	ng	97
16) Acenaphthylene	14.286	152	2414	0.096	ng	100
17) Acenaphthene	14.628	154	1714	0.100	ng	98
18) Fluorene	15.617	166	2356	0.100	ng	100
20) 4,6-Dinitro-2-methylph...	15.704	198	124	0.210	ng	# 1
21) 4-Bromophenyl-phenylether	16.523	248	573	0.090	ng	97
22) Hexachlorobenzene	16.622	284	1062	0.102	ng	98
23) Atrazine	16.796	200	524	0.089	ng	90
24) Pentachlorophenol	16.970	266	428	0.128	ng	90
25) Phenanthrene	17.367	178	4255	0.106	ng	99
26) Anthracene	17.454	178	3359	0.096	ng	98
28) Fluoranthene	19.392	202	4838	0.099	ng	99
30) Pyrene	19.754	202	4989	0.102	ng	99
32) Benzo(a)anthracene	21.510	228	4362	0.097	ng	98
33) Chrysene	21.563	228	5211	0.109	ng	97
34) Bis(2-ethylhexyl)phtha...	21.465	149	2488	0.123	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.434	276	5050	0.096	ng	# 86
37) Benzo(b)fluoranthene	23.203	252	4882	0.099	ng	# 87
38) Benzo(k)fluoranthene	23.253	252	4435	0.092	ng	# 87
39) Benzo(a)pyrene	23.829	252	4012	0.101	ng	# 80
40) Dibenzo(a,h)anthracene	26.466	278	3914	0.092	ng	# 85
41) Benzo(g,h,i)perylene	27.194	276	4084	0.091	ng	93

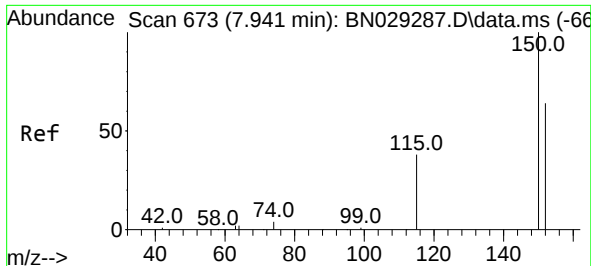
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011824\
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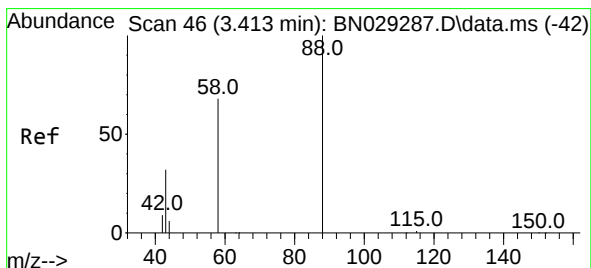
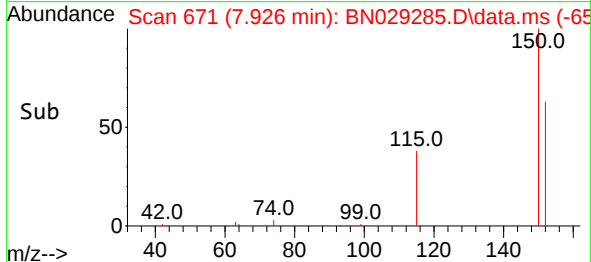
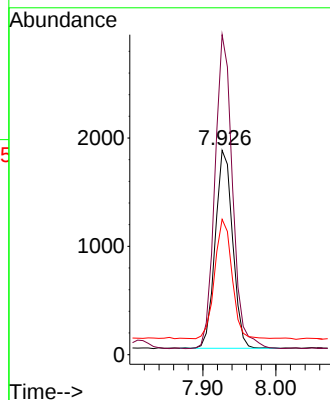
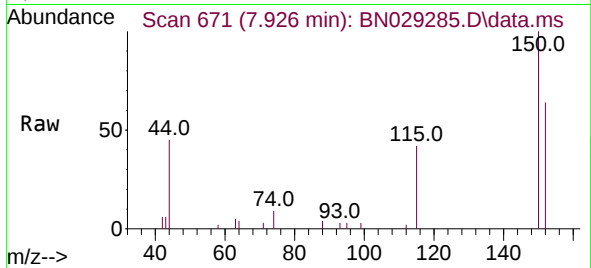




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.926 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN029285.D
 Acq: 18 Jan 2024 12:23

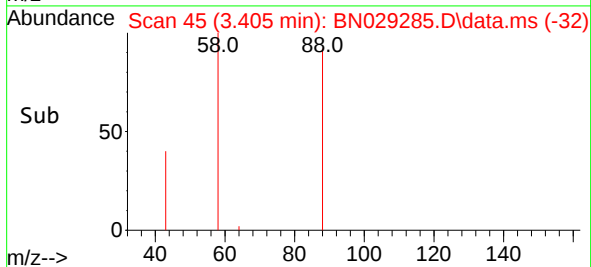
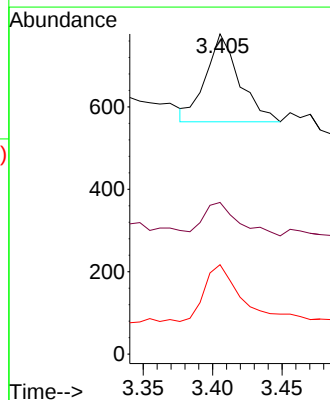
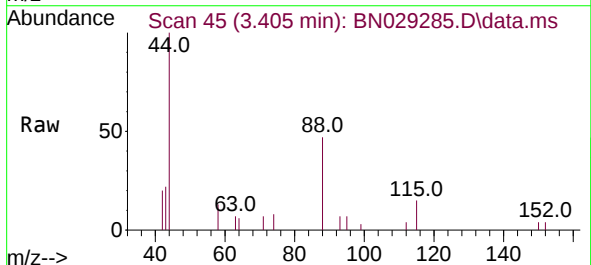
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

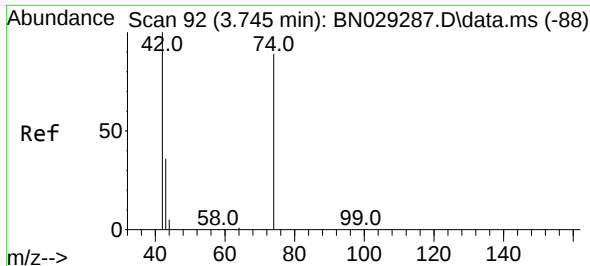
Tgt Ion:152 Resp: 3022
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.6 186.8
 115 66.2 50.6 76.0



#2
 1,4-Dioxane
 Concen: 0.097 ng
 RT: 3.405 min Scan# 45
 Delta R.T. -0.007 min
 Lab File: BN029285.D
 Acq: 18 Jan 2024 12:23

Tgt Ion: 88 Resp: 358
 Ion Ratio Lower Upper
 88 100
 43 38.3 26.2 39.2
 58 72.3 55.3 82.9

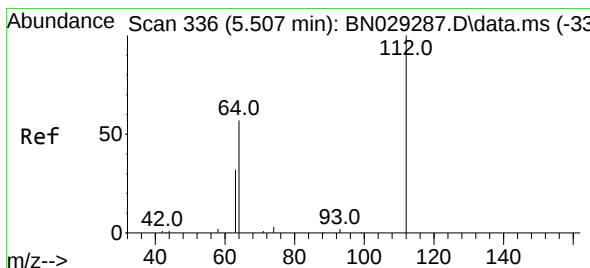
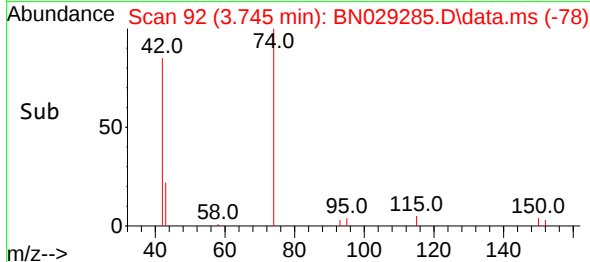
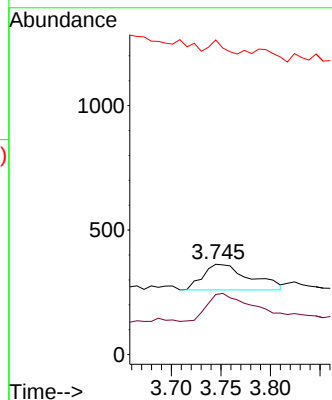
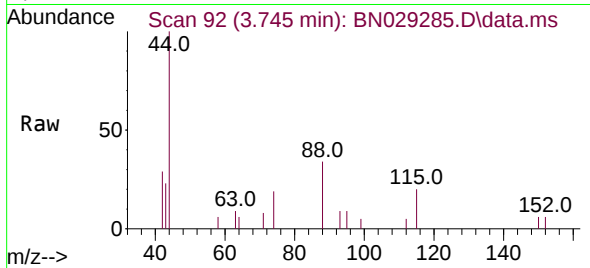




#3
n-Nitrosodimethylamine
Concen: 0.091 ng
RT: 3.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

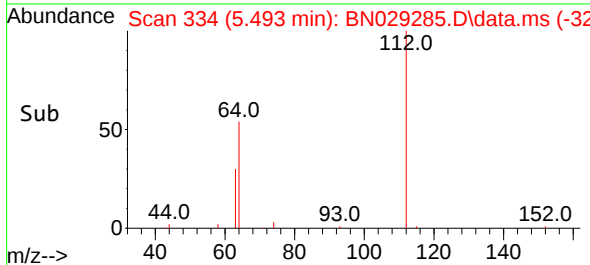
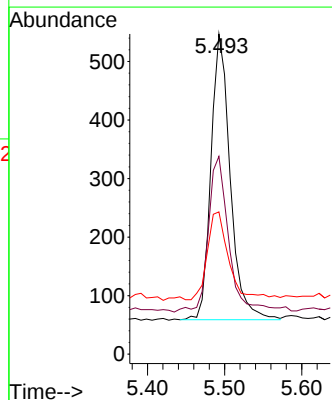
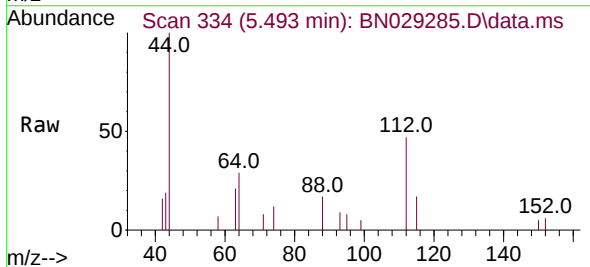
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

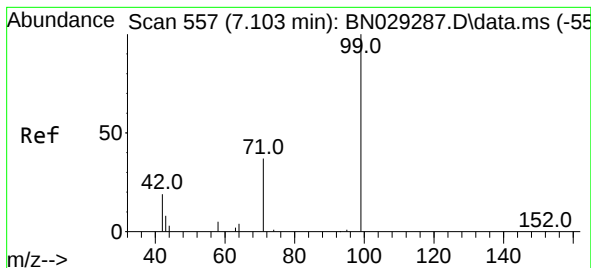
Tgt Ion: 42 Resp: 334
Ion Ratio Lower Upper
42 100
74 104.2 85.8 128.8
44 15.3 3.0 4.4#



#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.493 min Scan# 334
Delta R.T. -0.015 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

Tgt Ion: 112 Resp: 845
Ion Ratio Lower Upper
112 100
64 58.3 45.8 68.8
63 34.4 26.6 40.0





#5

Phenol-d6

Concen: 0.113 ng

RT: 7.089 min Scan# 51

Delta R.T. -0.015 min

Lab File: BN029285.D

Acq: 18 Jan 2024 12:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

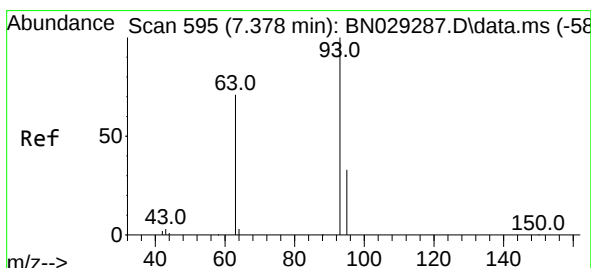
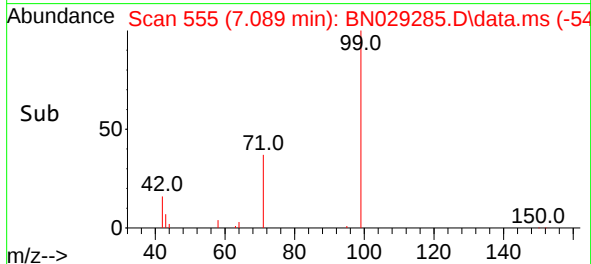
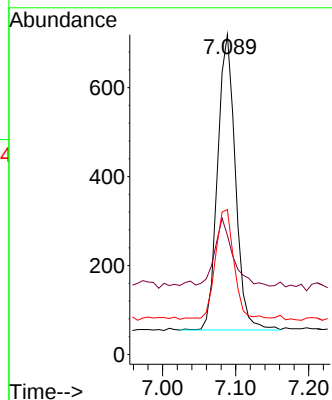
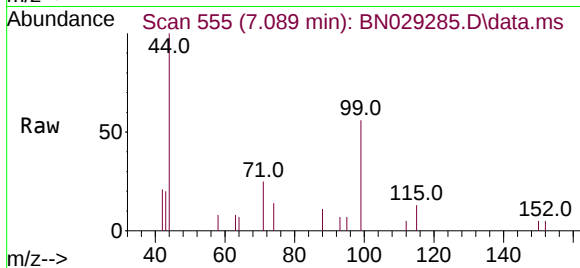
Tgt Ion: 99 Resp: 1125

Ion Ratio Lower Upper

99 100

42 23.0 19.1 28.7

71 39.5 31.2 46.8



#6

bis(2-Chloroethyl)ether

Concen: 0.103 ng

RT: 7.363 min Scan# 593

Delta R.T. -0.015 min

Lab File: BN029285.D

Acq: 18 Jan 2024 12:23

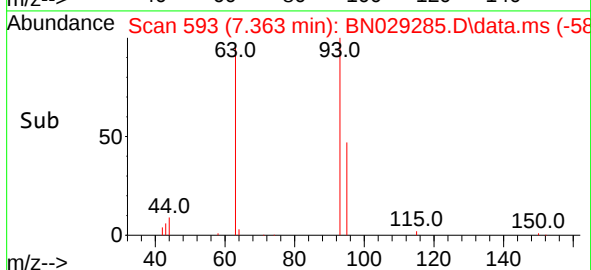
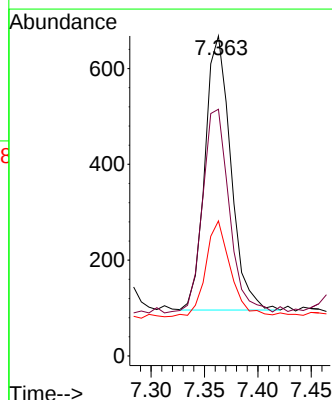
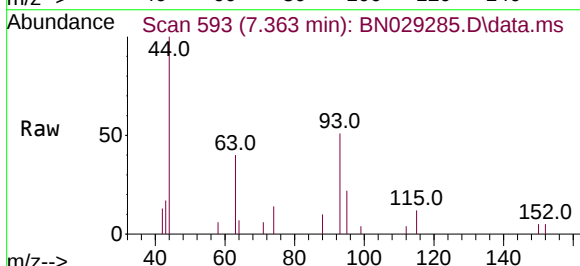
Tgt Ion: 93 Resp: 963

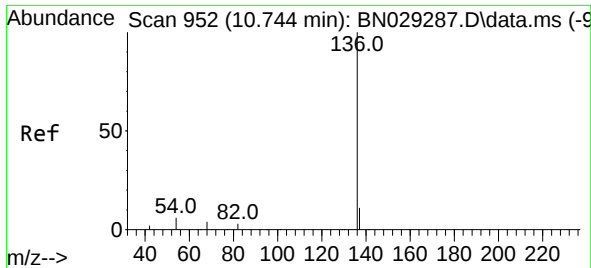
Ion Ratio Lower Upper

93 100

63 76.9 61.3 91.9

95 35.3 26.3 39.5

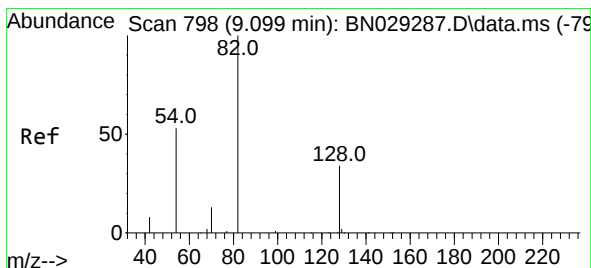
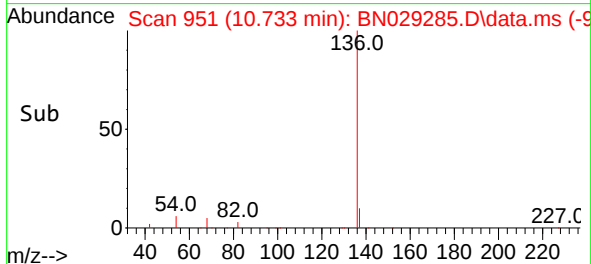
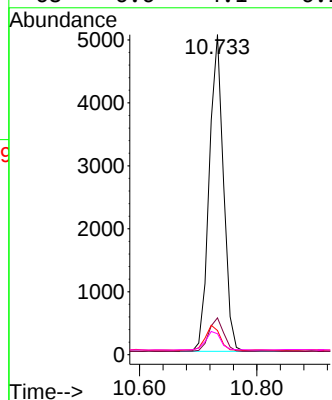
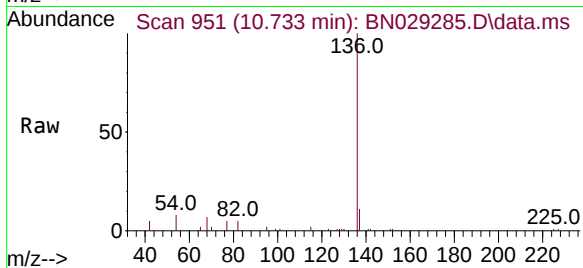




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.733 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

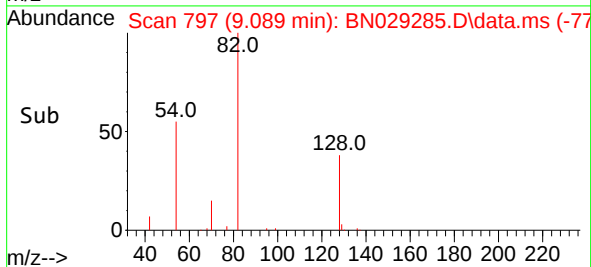
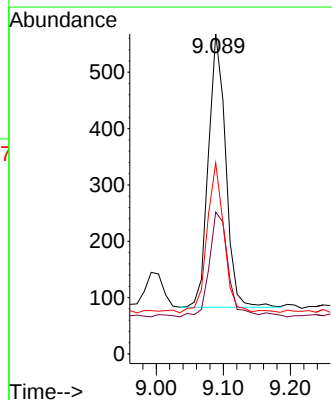
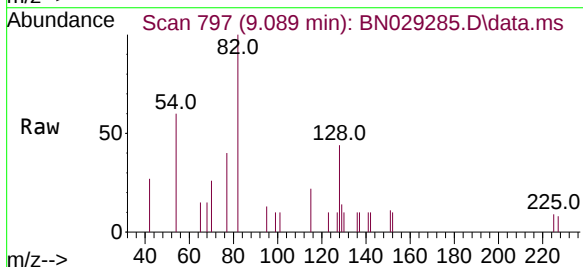
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

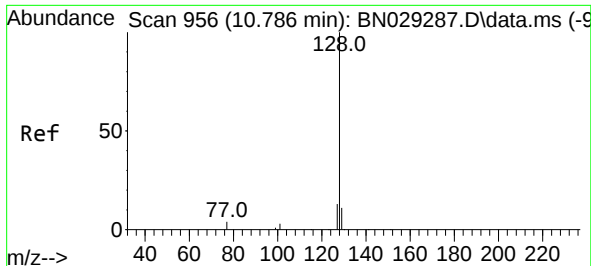
Tgt Ion:136	Resp:	8464
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.9 13.3
54	7.6	5.2 7.8
68	6.6	4.1 6.1



#8
Nitrobenzene-d5
Concen: 0.110 ng
RT: 9.089 min Scan# 797
Delta R.T. -0.011 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

Tgt Ion: 82	Resp:	866
Ion Ratio	Lower	Upper
82	100	
128	44.4	28.6 43.0
54	59.7	42.9 64.3

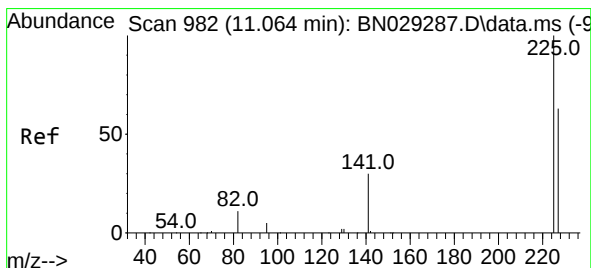
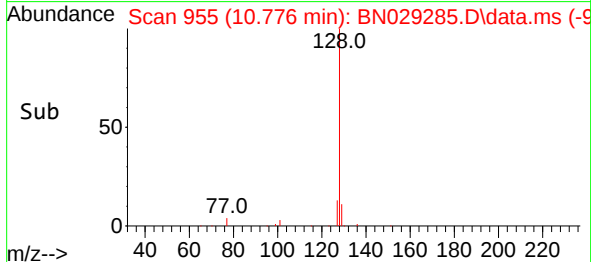
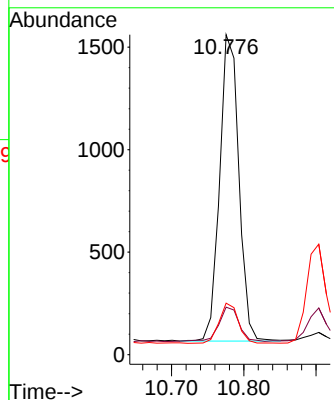
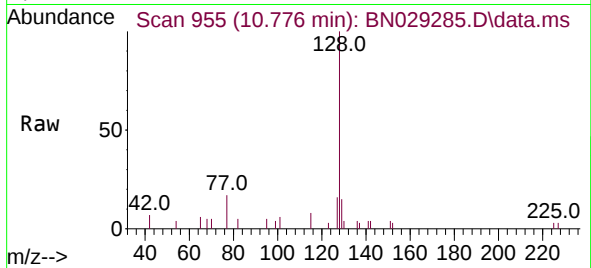




#9
Naphthalene
Concen: 0.105 ng
RT: 10.776 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

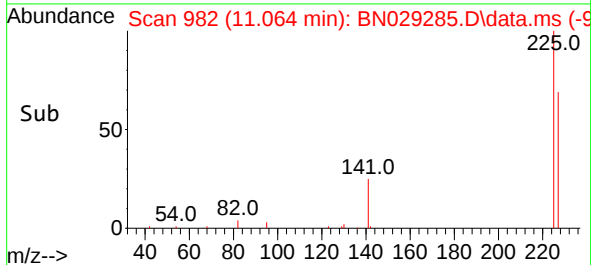
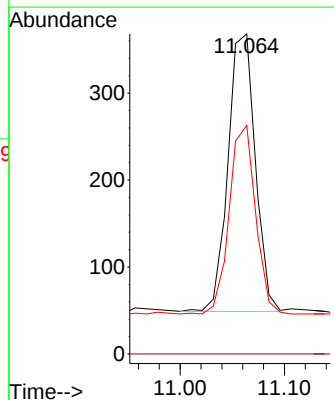
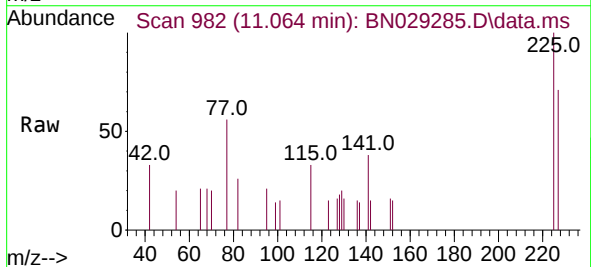
Instrument :
BNA_N
ClientSampleId :
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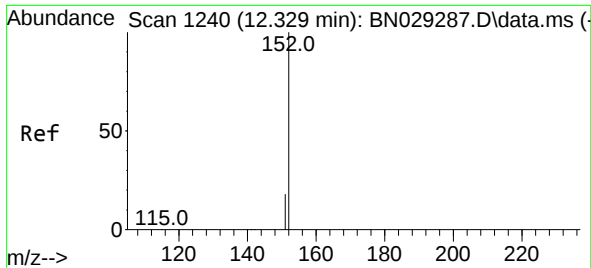
Tgt Ion:128 Resp: 2758
Ion Ratio Lower Upper
128 100
129 14.9 9.3 13.9#
127 16.1 11.2 16.8



#10
Hexachlorobutadiene
Concen: 0.101 ng
RT: 11.064 min Scan# 982
Delta R.T. -0.000 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

Tgt Ion:225 Resp: 578
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.7 51.3 76.9

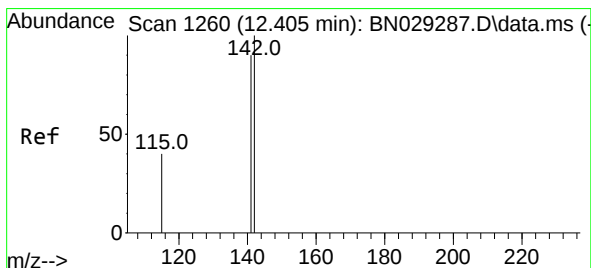
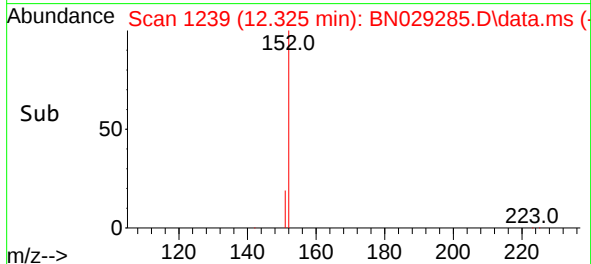
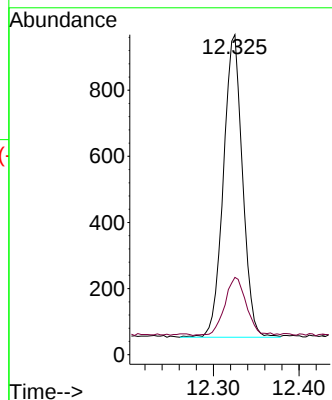
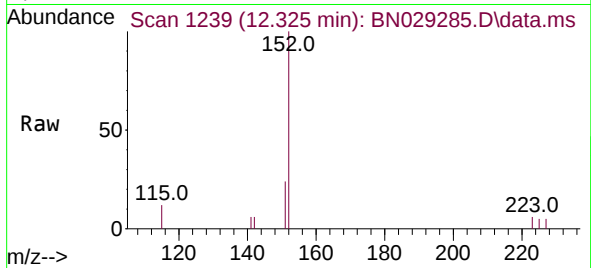




#11
2-Methylnaphthalene-d10
Concen: 0.098 ng
RT: 12.325 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

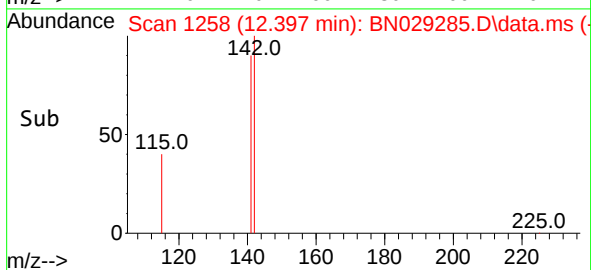
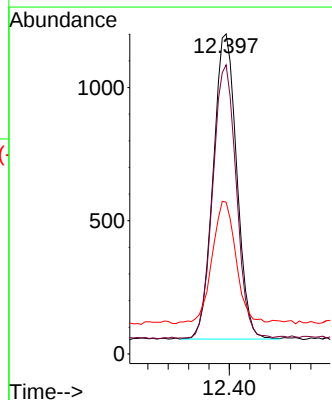
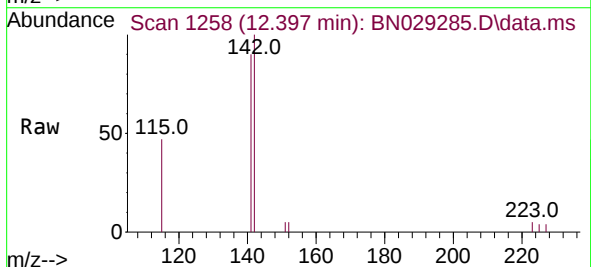
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

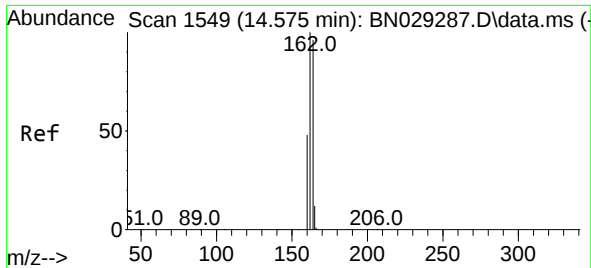
Tgt Ion:152 Resp: 1418
Ion Ratio Lower Upper
152 100
151 21.9 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.103 ng
RT: 12.397 min Scan# 1258
Delta R.T. -0.008 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

Tgt Ion:142 Resp: 1832
Ion Ratio Lower Upper
142 100
141 90.3 72.2 108.2
115 47.5 32.9 49.3

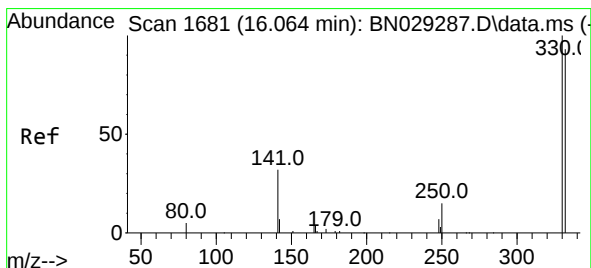
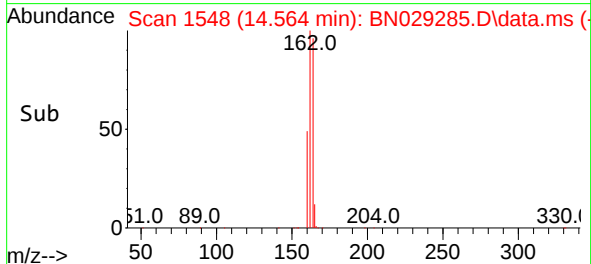
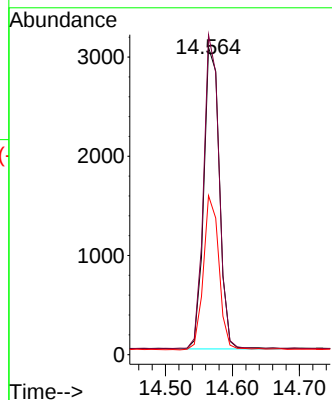
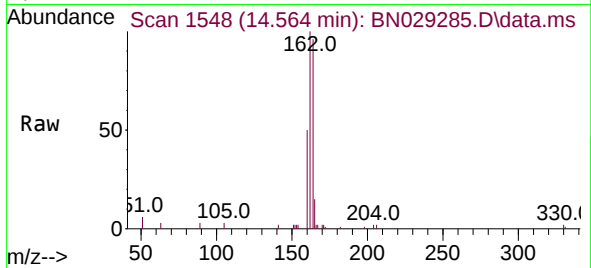




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.564 min Scan# 1548
Delta R.T. -0.011 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

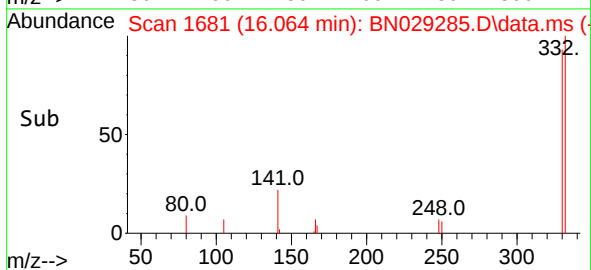
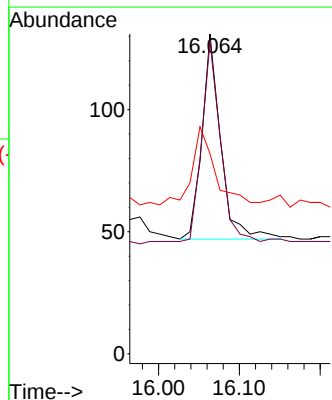
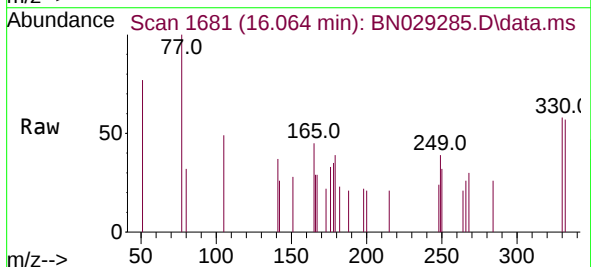
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

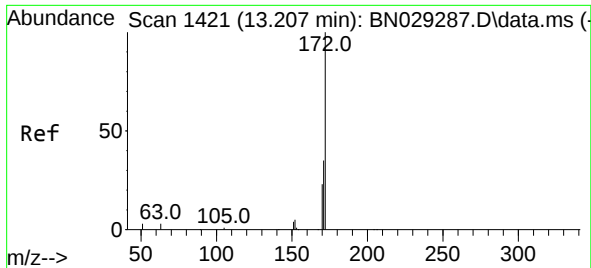
Tgt Ion:164 Resp: 4969
Ion Ratio Lower Upper
164 100
162 104.1 83.4 125.2
160 51.8 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.089 ng
RT: 16.064 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

Tgt Ion:330 Resp: 136
Ion Ratio Lower Upper
330 100
332 102.9 75.9 113.9
141 46.3 32.2 48.4

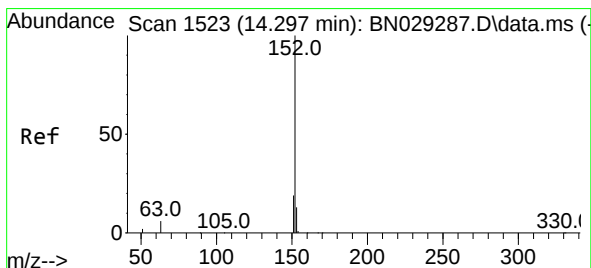
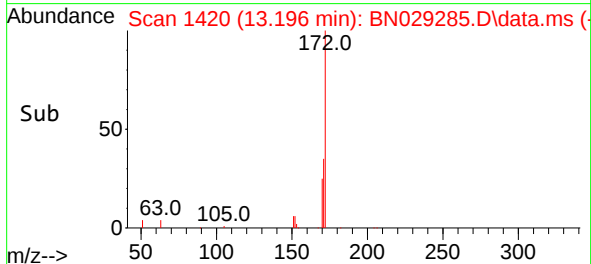
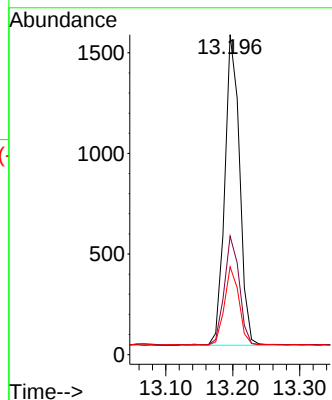
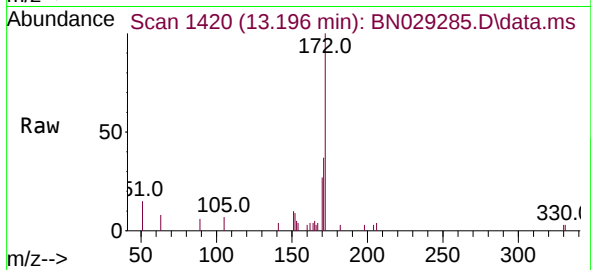




#15
2-Fluorobiphenyl
Concen: 0.103 ng
RT: 13.196 min Scan# 1420
Delta R.T. -0.011 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

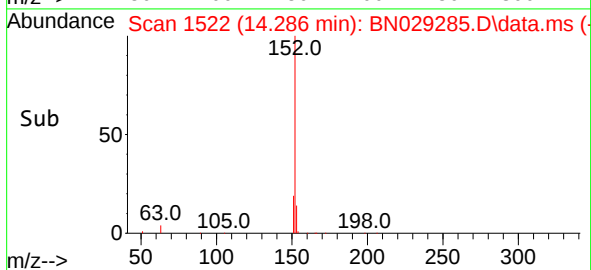
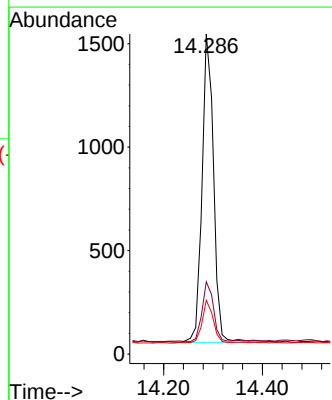
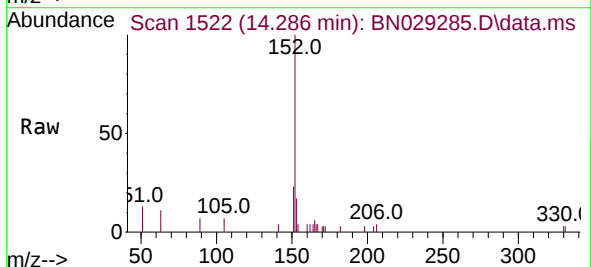
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

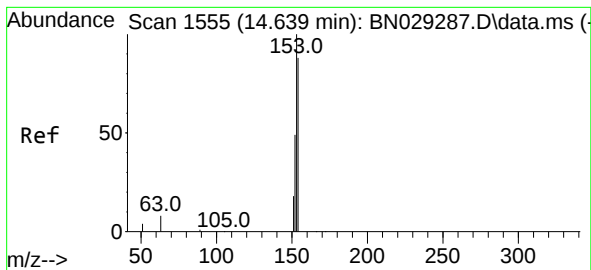
Tgt Ion:172 Resp: 2380
Ion Ratio Lower Upper
172 100
171 37.0 28.0 42.0
170 27.4 18.7 28.1



#16
Acenaphthylene
Concen: 0.096 ng
RT: 14.286 min Scan# 1522
Delta R.T. -0.011 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

Tgt Ion:152 Resp: 2414
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.5 10.6 16.0





#17

Acenaphthene

Concen: 0.100 ng

RT: 14.628 min Scan# 1554

Delta R.T. -0.011 min

Lab File: BN029285.D

Acq: 18 Jan 2024 12:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

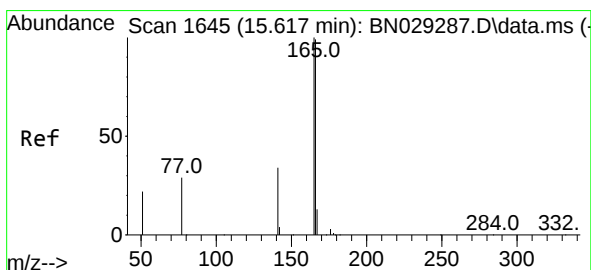
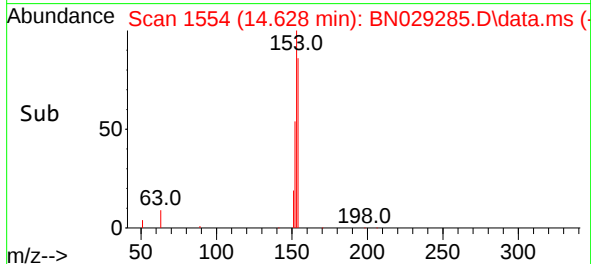
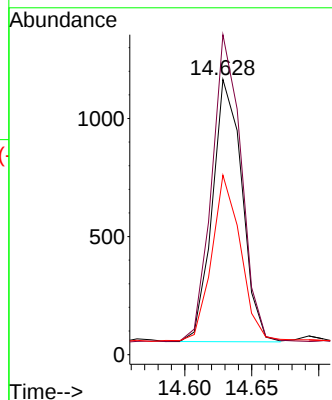
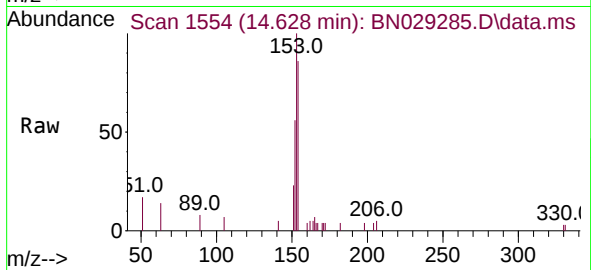
Tgt Ion:154 Resp: 1714

Ion Ratio Lower Upper

154 100

153 116.4 92.2 138.2

152 62.9 47.4 71.2



#18

Fluorene

Concen: 0.100 ng

RT: 15.617 min Scan# 1645

Delta R.T. -0.000 min

Lab File: BN029285.D

Acq: 18 Jan 2024 12:23

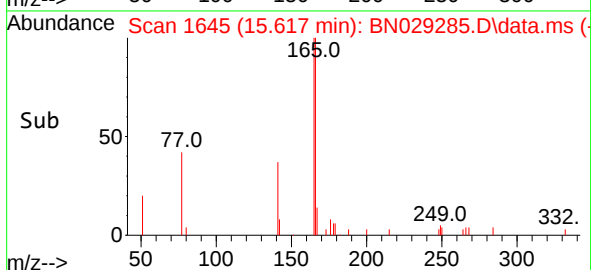
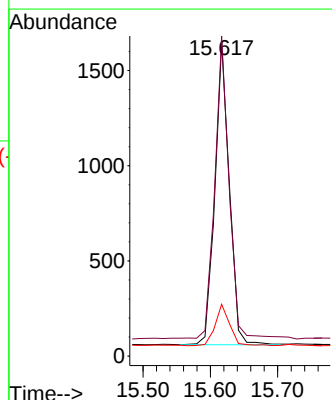
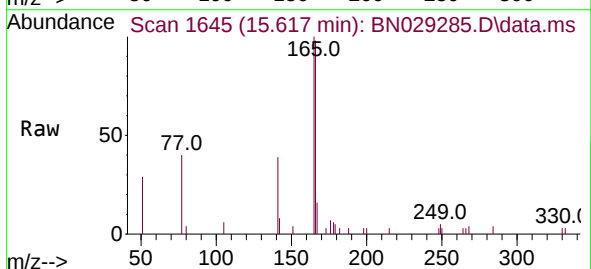
Tgt Ion:166 Resp: 2356

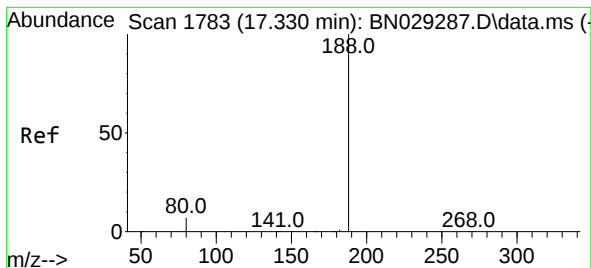
Ion Ratio Lower Upper

166 100

165 98.9 79.3 118.9

167 14.0 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.317 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN029285.D

Acq: 18 Jan 2024 12:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

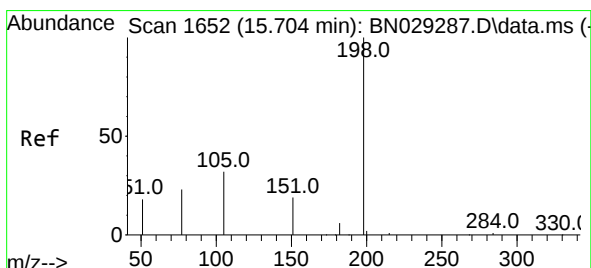
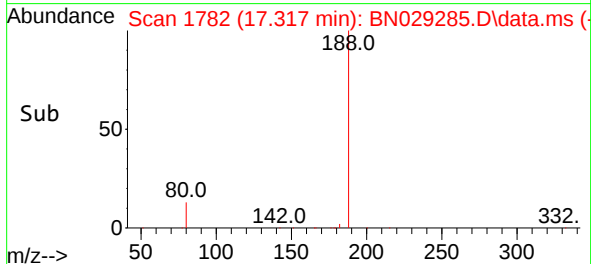
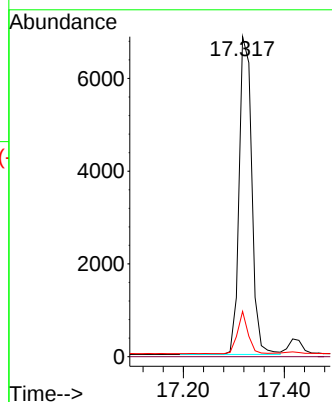
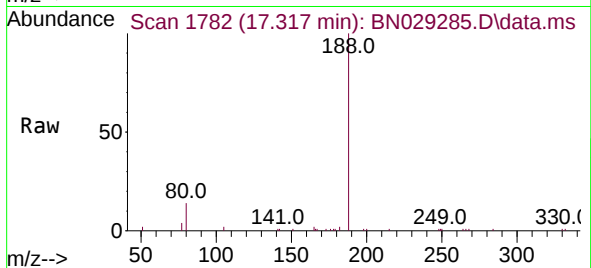
Tgt Ion:188 Resp: 11980

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.1 5.7 8.5#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.210 ng

RT: 15.704 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN029285.D

Acq: 18 Jan 2024 12:23

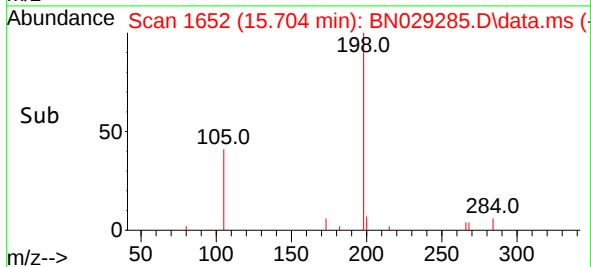
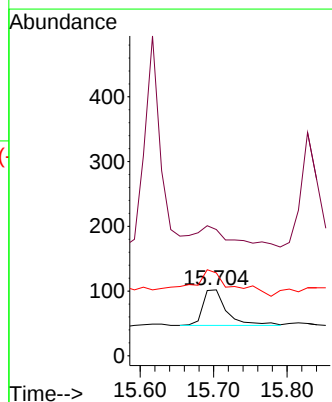
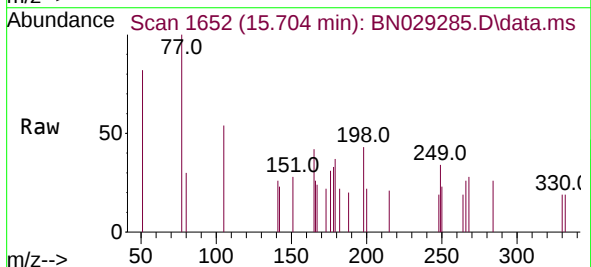
Tgt Ion:198 Resp: 124

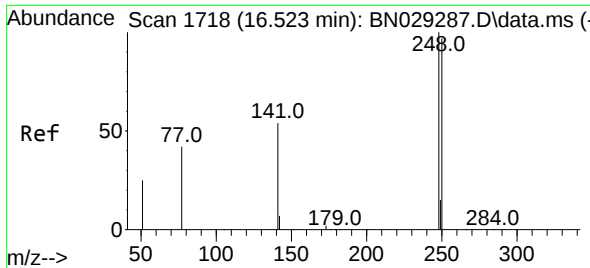
Ion Ratio Lower Upper

198 100

51 191.2 48.8 73.2#

105 125.5 39.0 58.6#

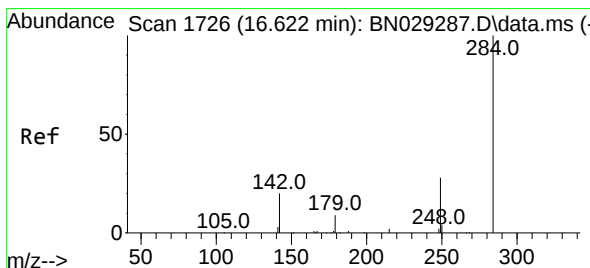
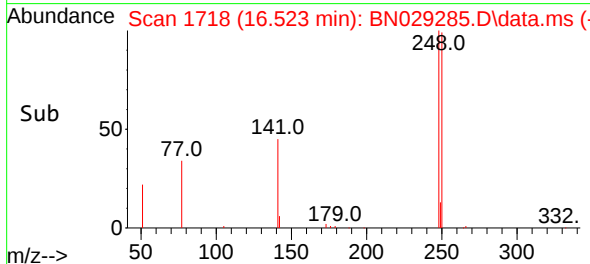
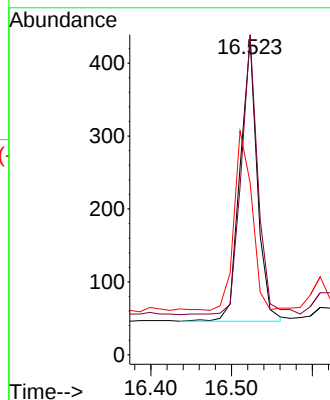
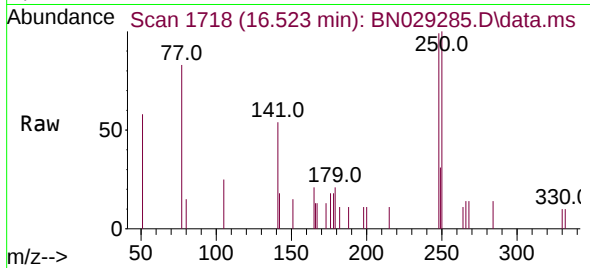




#21
4-Bromophenyl-phenylether
Concen: 0.090 ng
RT: 16.523 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

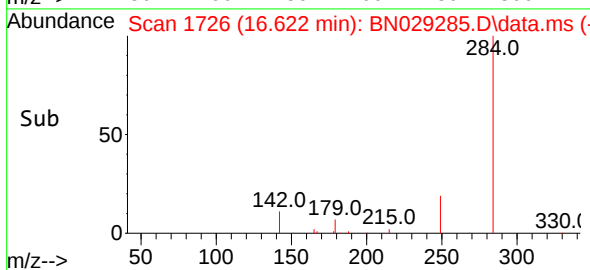
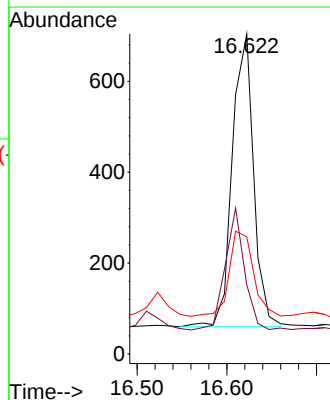
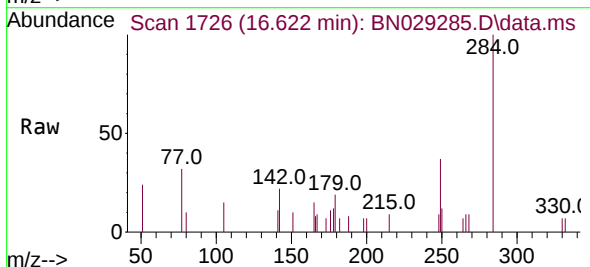
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

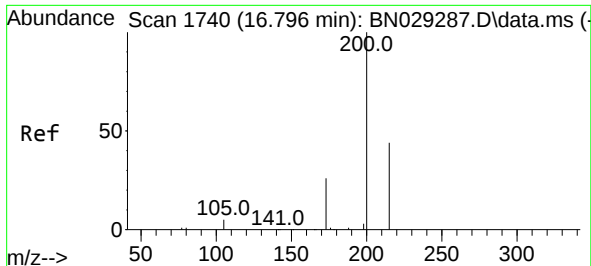
Tgt Ion:248 Resp: 573
Ion Ratio Lower Upper
248 100
250 101.4 78.1 117.1
141 54.5 44.2 66.4



#22
Hexachlorobenzene
Concen: 0.102 ng
RT: 16.622 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

Tgt Ion:284 Resp: 1062
Ion Ratio Lower Upper
284 100
142 37.3 30.6 45.8
249 32.9 25.0 37.4

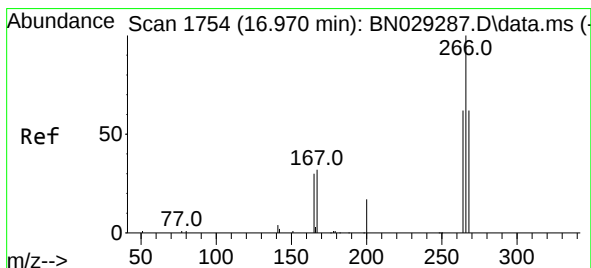
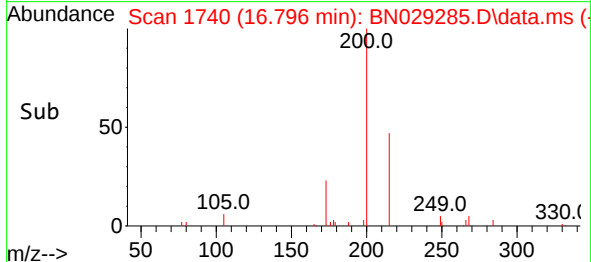
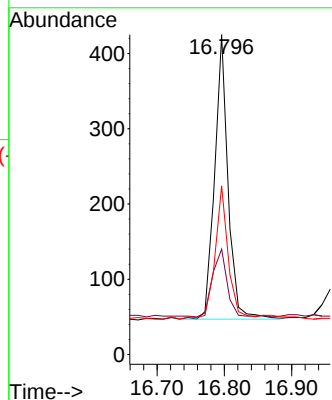
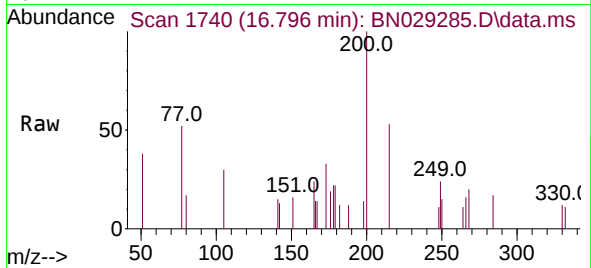




#23
Atrazine
Concen: 0.089 ng
RT: 16.796 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

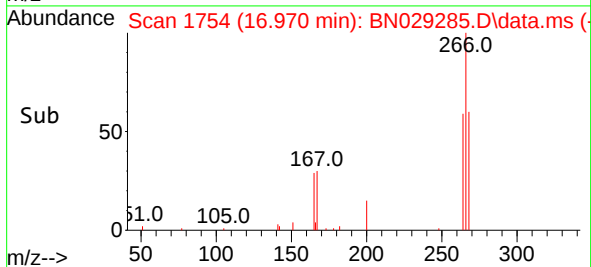
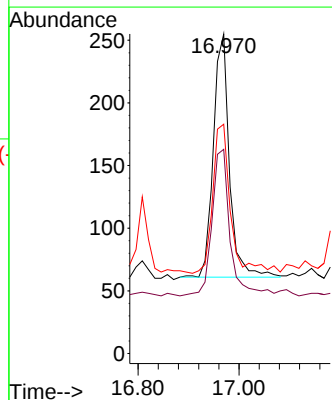
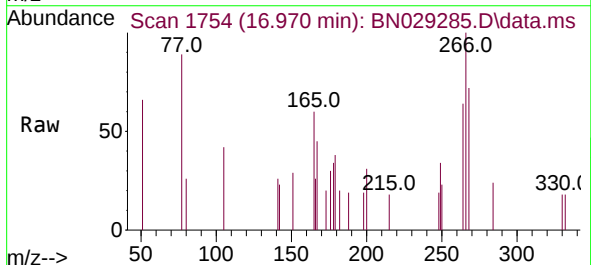
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

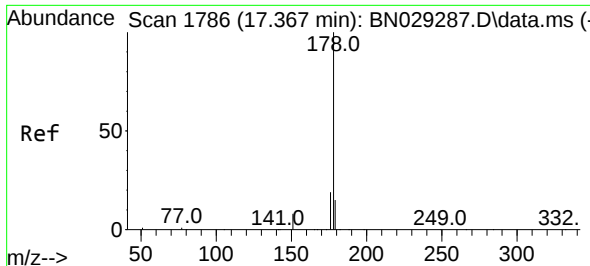
Tgt Ion:200 Resp: 524
Ion Ratio Lower Upper
200 100
173 32.9 22.2 33.4
215 52.7 36.6 54.8



#24
Pentachlorophenol
Concen: 0.128 ng
RT: 16.970 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

Tgt Ion:266 Resp: 428
Ion Ratio Lower Upper
266 100
264 67.8 48.4 72.6
268 68.0 47.7 71.5

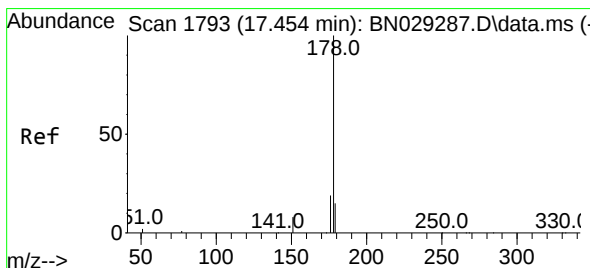
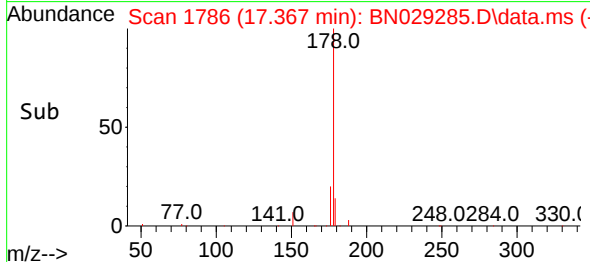
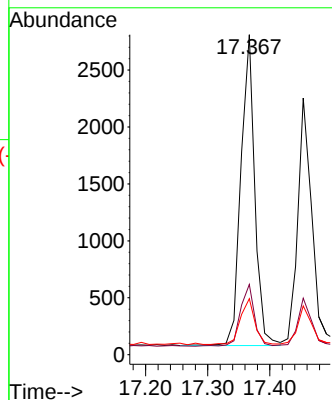
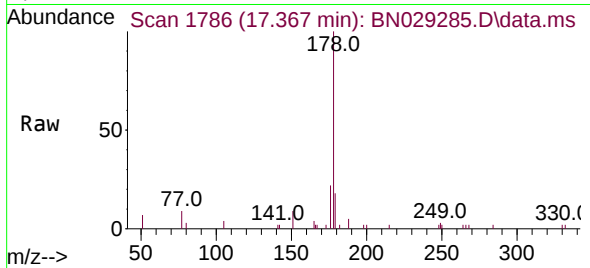




#25
Phenanthrene
Concen: 0.106 ng
RT: 17.367 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

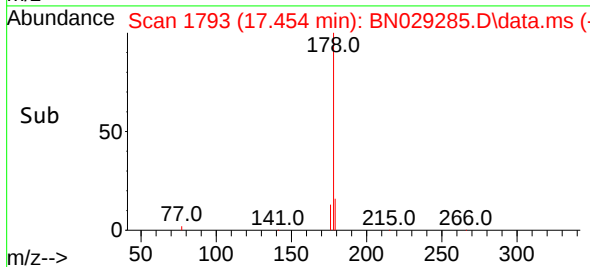
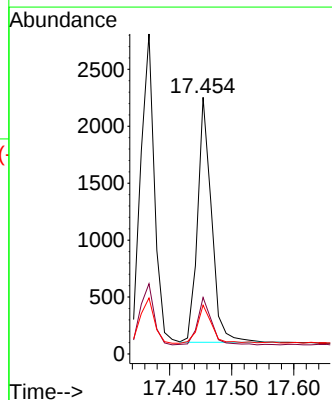
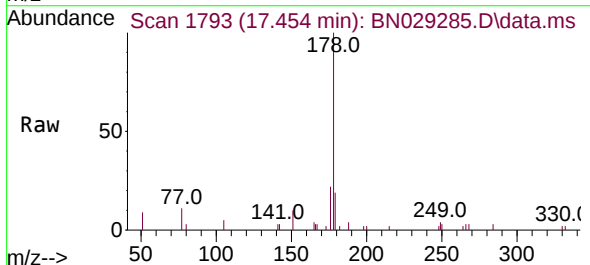
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

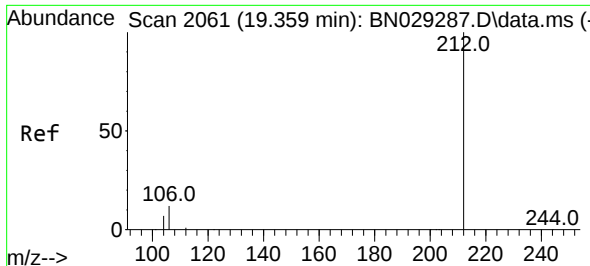
Tgt Ion:178 Resp: 4255
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.0
179 15.0 12.3 18.5



#26
Anthracene
Concen: 0.096 ng
RT: 17.454 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

Tgt Ion:178 Resp: 3359
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 16.3 12.2 18.2

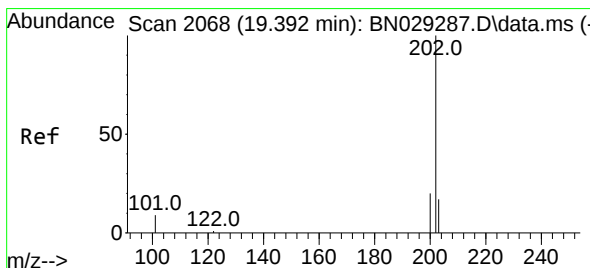
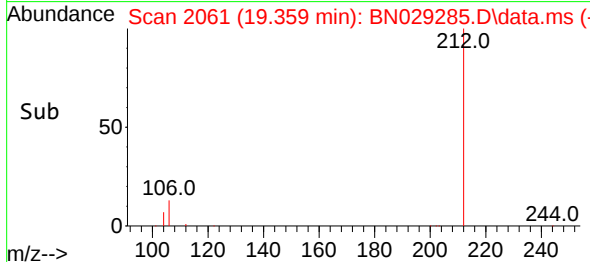
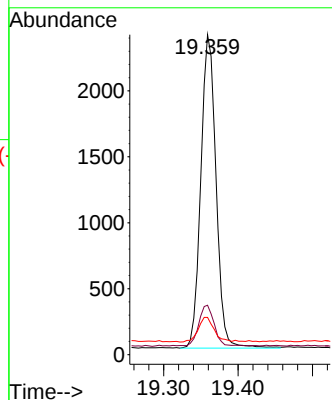
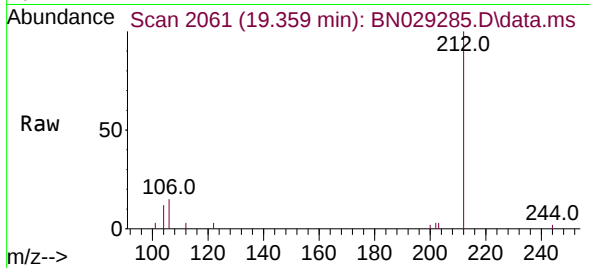




#27
Fluoranthene-d10
Concen: 0.093 ng
RT: 19.359 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

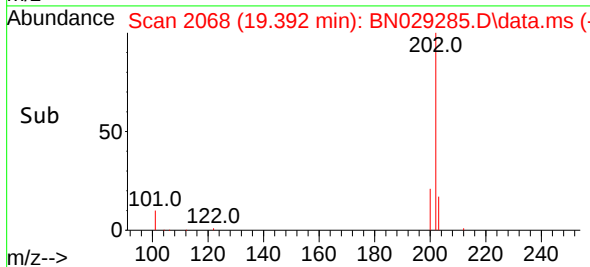
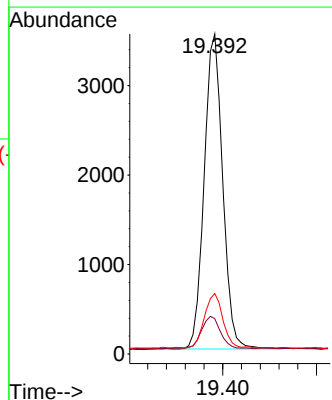
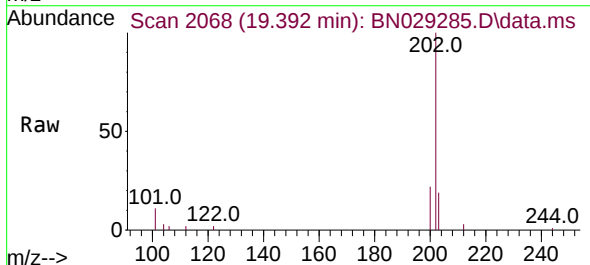
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

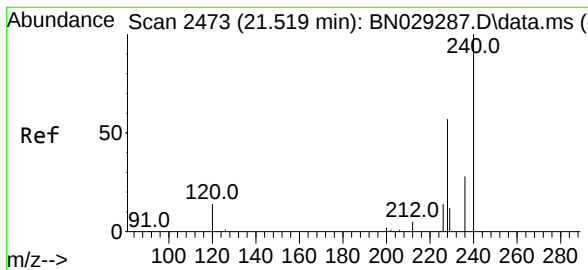
Tgt Ion:212 Resp: 3379
Ion Ratio Lower Upper
212 100
106 13.1 9.9 14.9
104 8.1 5.8 8.8



#28
Fluoranthene
Concen: 0.099 ng
RT: 19.392 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

Tgt Ion:202 Resp: 4838
Ion Ratio Lower Upper
202 100
101 10.7 8.1 12.1
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.528 min Scan# 2474

Delta R.T. 0.009 min

Lab File: BN029285.D

Acq: 18 Jan 2024 12:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

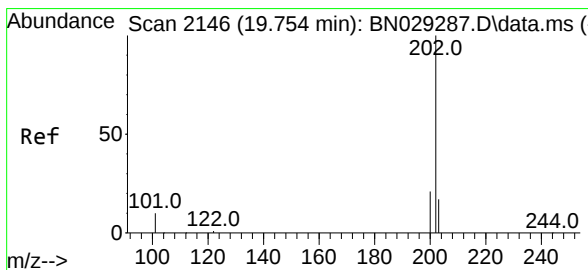
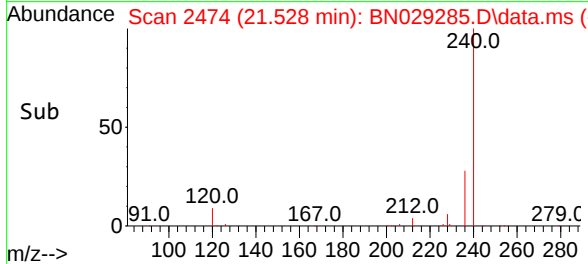
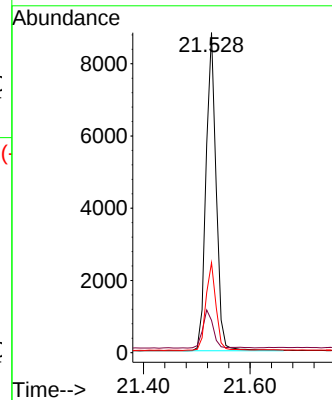
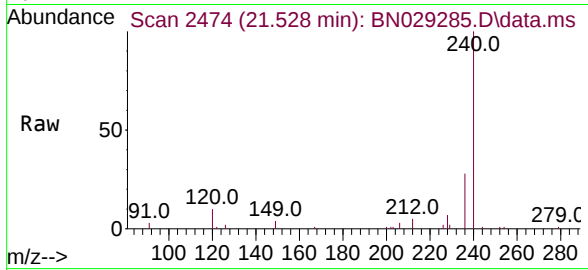
Tgt Ion:240 Resp: 11634

Ion Ratio Lower Upper

240 100

120 10.1 11.8 17.8#

236 28.1 22.7 34.1



#30

Pyrene

Concen: 0.102 ng

RT: 19.754 min Scan# 2146

Delta R.T. -0.000 min

Lab File: BN029285.D

Acq: 18 Jan 2024 12:23

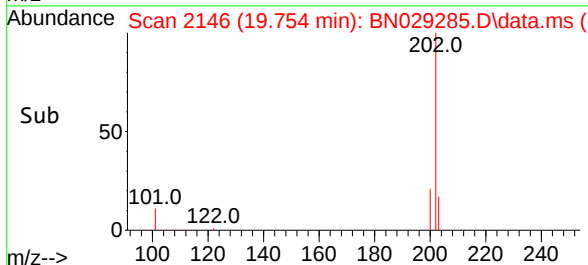
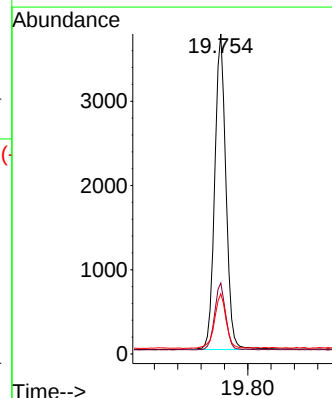
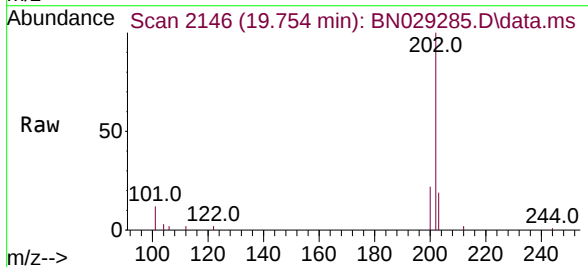
Tgt Ion:202 Resp: 4989

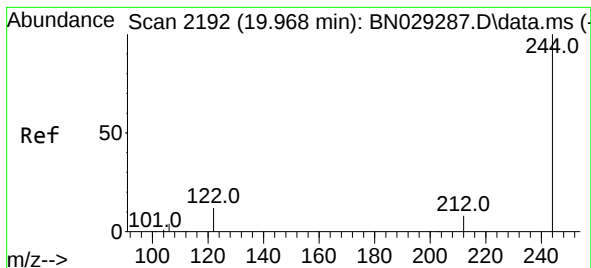
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 18.2 14.2 21.2





#31

Terphenyl-d14

Concen: 0.099 ng

RT: 19.968 min Scan# 2192

Delta R.T. -0.000 min

Lab File: BN029285.D

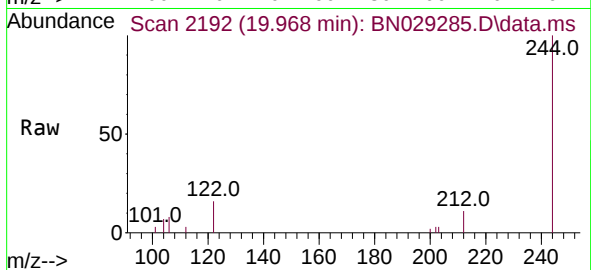
Acq: 18 Jan 2024 12:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



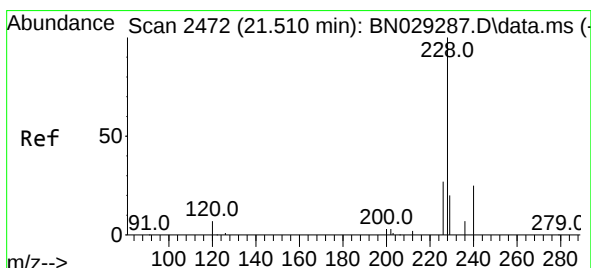
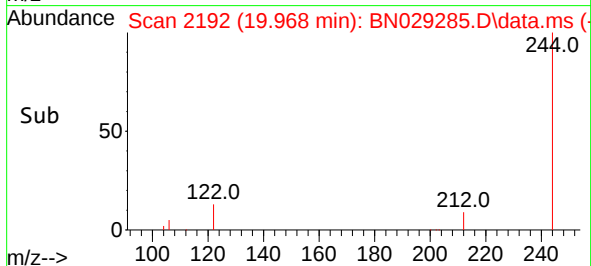
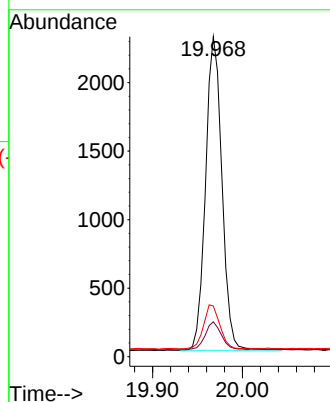
Tgt Ion:244 Resp: 2897

Ion Ratio Lower Upper

244 100

212 10.9 7.0 10.4#

122 15.8 10.2 15.4#



#32

Benzo(a)anthracene

Concen: 0.097 ng

RT: 21.510 min Scan# 2472

Delta R.T. -0.000 min

Lab File: BN029285.D

Acq: 18 Jan 2024 12:23

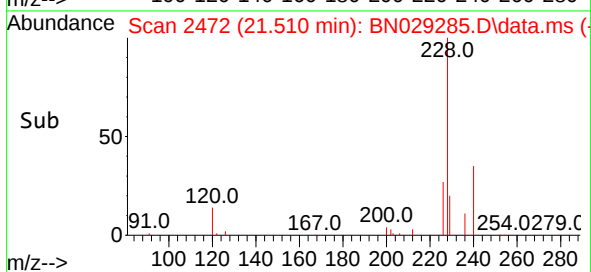
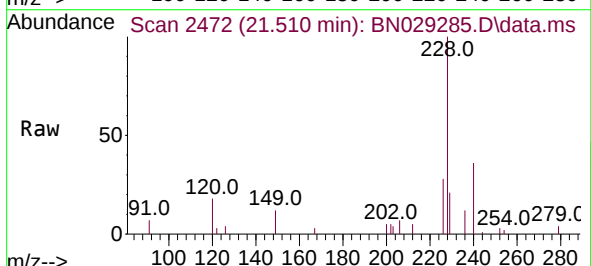
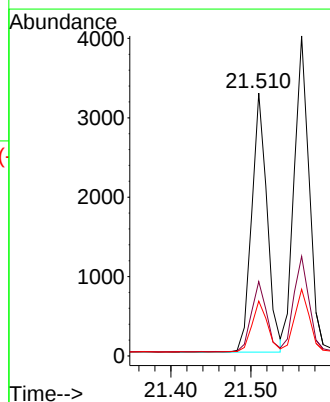
Tgt Ion:228 Resp: 4362

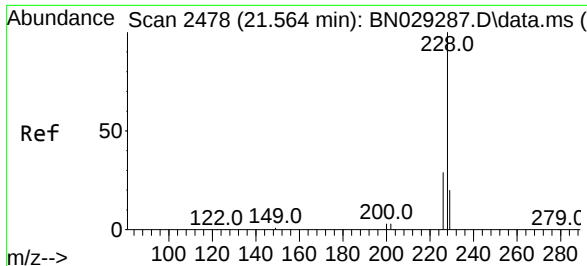
Ion Ratio Lower Upper

228 100

226 28.3 21.7 32.5

229 20.9 16.1 24.1

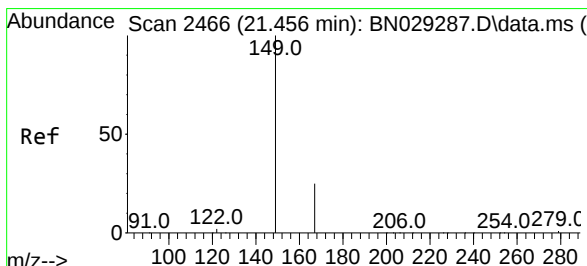
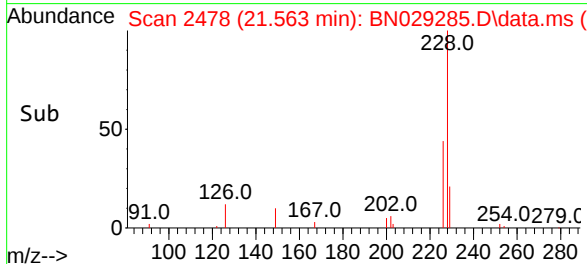
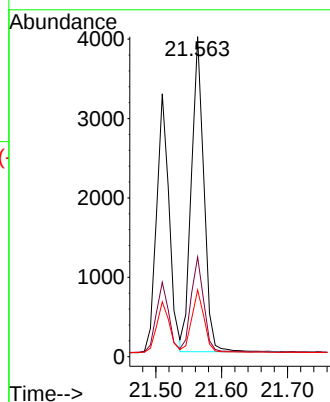
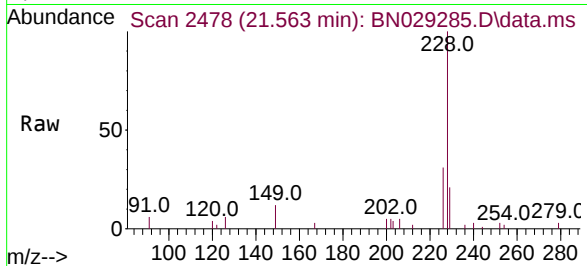




#33
Chrysene
Concen: 0.109 ng
RT: 21.563 min Scan# 2478
Delta R.T. -0.000 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

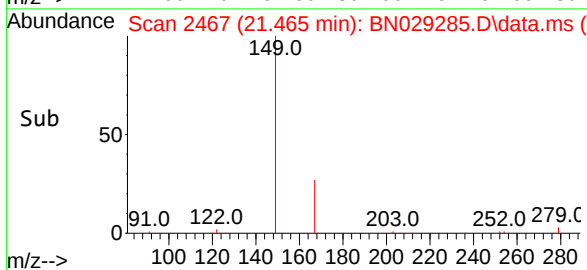
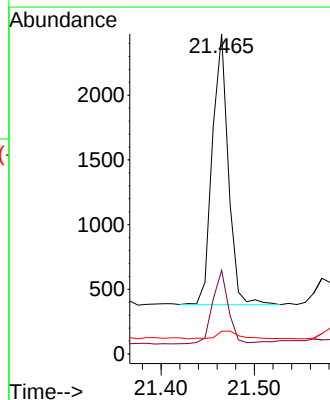
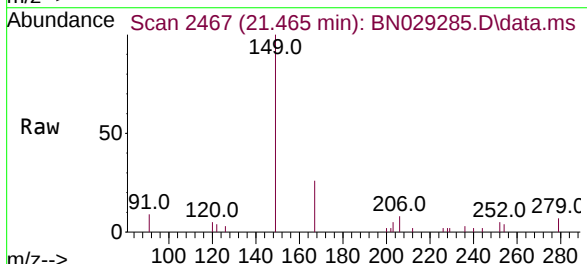
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

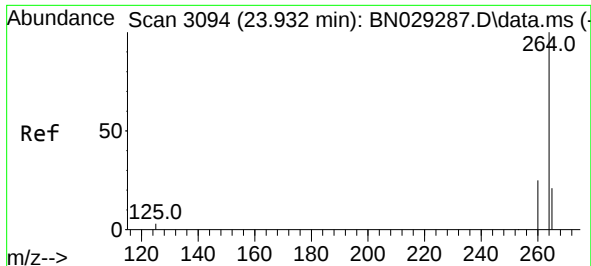
Tgt Ion:228 Resp: 5211
Ion Ratio Lower Upper
228 100
226 31.2 23.5 35.3
229 20.9 15.8 23.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.123 ng
RT: 21.465 min Scan# 2467
Delta R.T. 0.009 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

Tgt Ion:149 Resp: 2488
Ion Ratio Lower Upper
149 100
167 27.0 20.3 30.5
279 4.1 2.6 4.0#

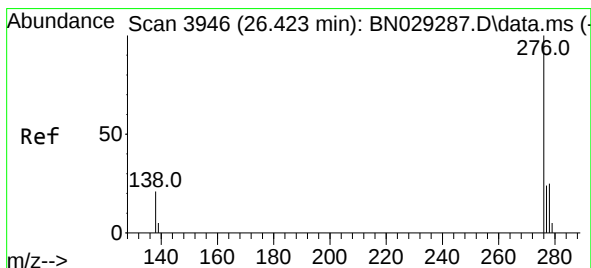
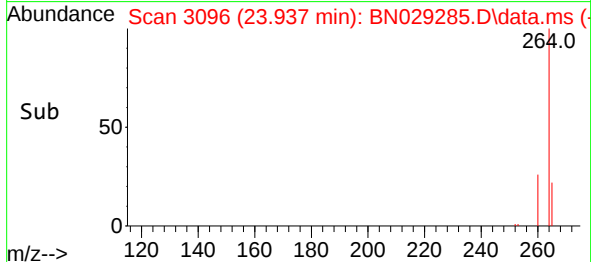
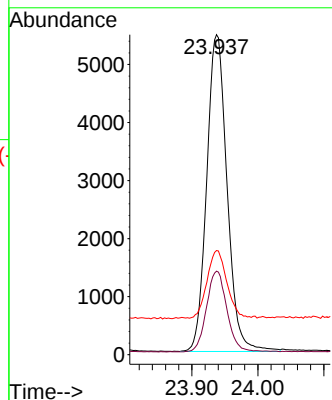
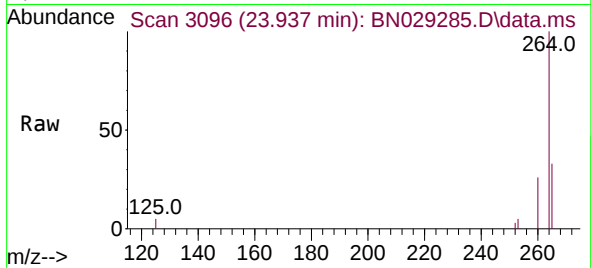




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.937 min Scan# 3094
Delta R.T. 0.006 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

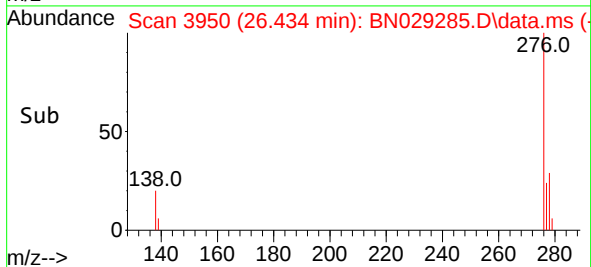
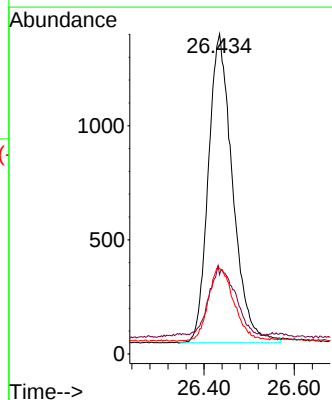
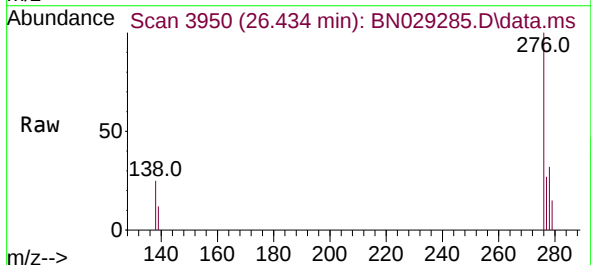
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

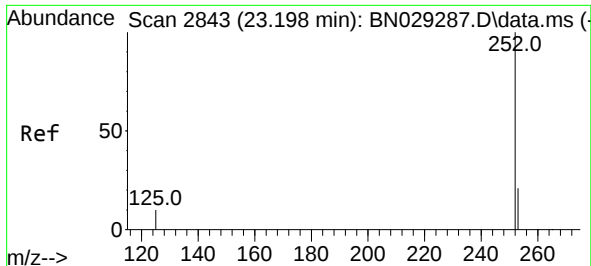
Tgt Ion:264 Resp: 11730
Ion Ratio Lower Upper
264 100
260 26.1 20.7 31.1
265 32.5 21.4 32.0#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.096 ng
RT: 26.434 min Scan# 3950
Delta R.T. 0.012 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

Tgt Ion:276 Resp: 5050
Ion Ratio Lower Upper
276 100
138 10.9 19.4 29.0#
277 24.8 20.1 30.1

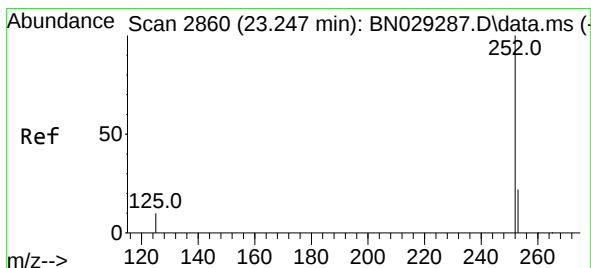
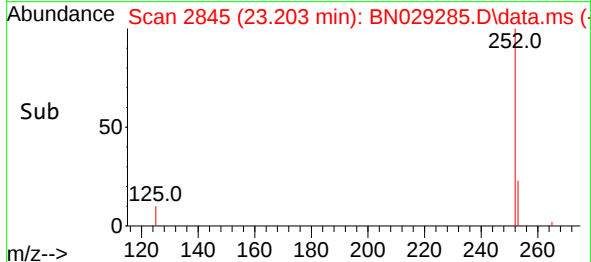
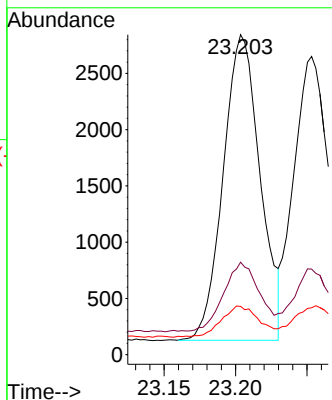
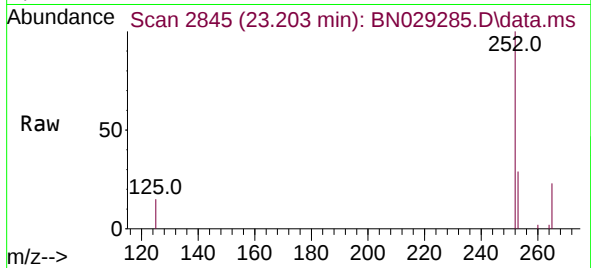




#37
Benzo(b)fluoranthene
Concen: 0.099 ng
RT: 23.203 min Scan# 2845
Delta R.T. 0.006 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

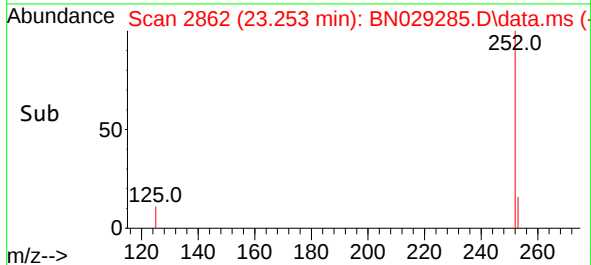
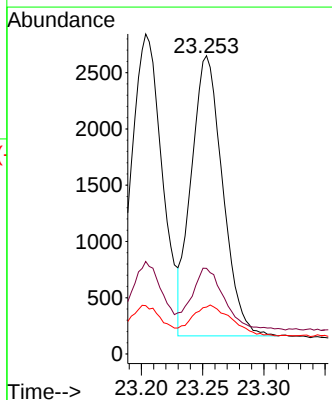
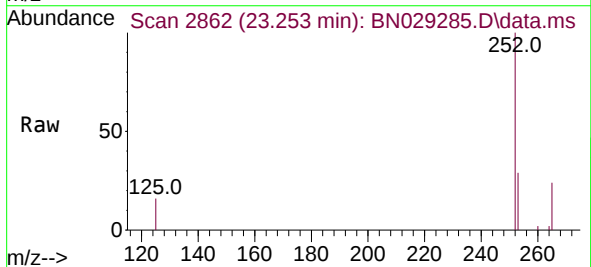
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

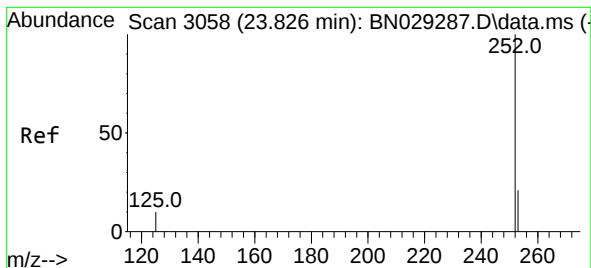
Tgt Ion:252 Resp: 4882
Ion Ratio Lower Upper
252 100
253 28.9 18.1 27.1#
125 15.1 8.3 12.5#



#38
Benzo(k)fluoranthene
Concen: 0.092 ng
RT: 23.253 min Scan# 2862
Delta R.T. 0.006 min
Lab File: BN029285.D
Acq: 18 Jan 2024 12:23

Tgt Ion:252 Resp: 4435
Ion Ratio Lower Upper
252 100
253 28.7 18.2 27.2#
125 15.7 8.6 13.0#





#39

Benzo(a)pyrene

Concen: 0.101 ng

RT: 23.829 min Scan# 3058

Delta R.T. 0.003 min

Lab File: BN029285.D

Acq: 18 Jan 2024 12:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

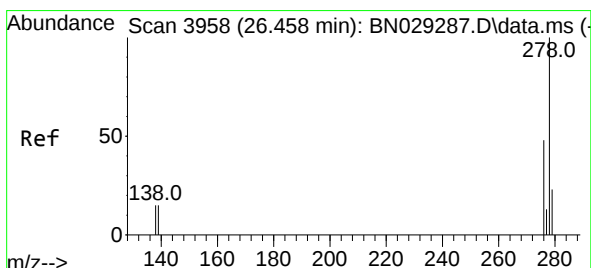
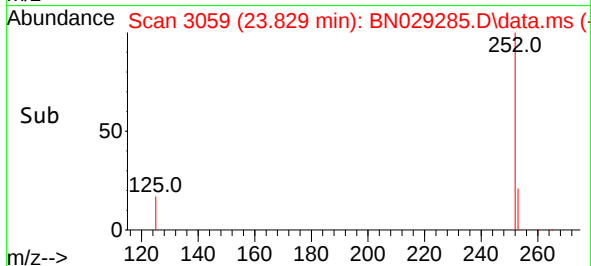
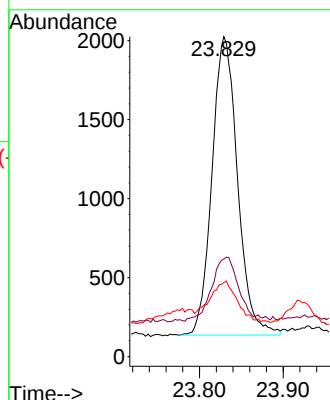
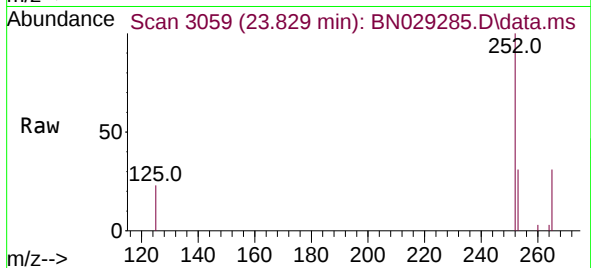
Tgt Ion:252 Resp: 4012

Ion Ratio Lower Upper

252 100

253 30.5 18.7 28.1#

125 23.2 9.4 14.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.092 ng

RT: 26.466 min Scan# 3961

Delta R.T. 0.009 min

Lab File: BN029285.D

Acq: 18 Jan 2024 12:23

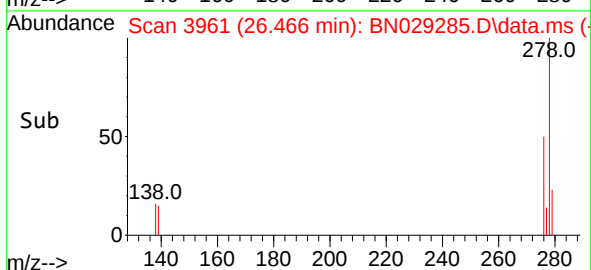
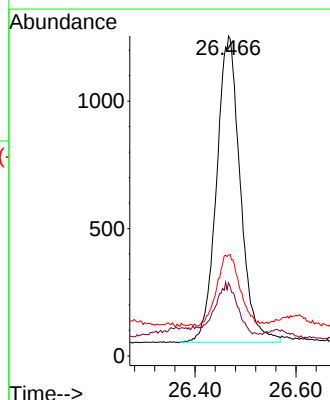
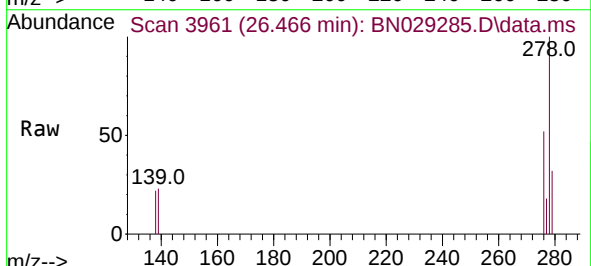
Tgt Ion:278 Resp: 3914

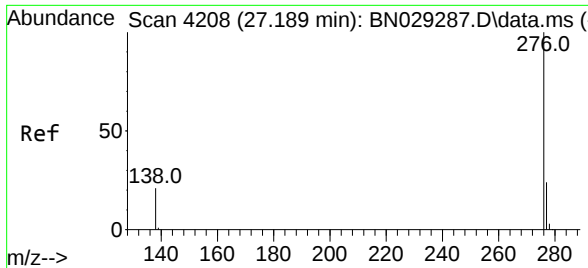
Ion Ratio Lower Upper

278 100

139 22.9 13.0 19.6#

279 31.5 19.6 29.4#





#41
 Benzo(g,h,i)perylene
 Concen: 0.091 ng
 RT: 27.194 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BN029285.D
 Acq: 18 Jan 2024 12:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tgt Ion:	276	Resp:	4084
Ion	Ratio	Lower	Upper
276	100		
277	27.3	19.4	29.2
138	24.9	17.2	25.8

