

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072924\
 Data File : BN033067.D
 Acq On : 29 Jul 2024 13:16
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jul 29 14:03:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 10:37:08 2024
 Response via : Initial Calibration

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

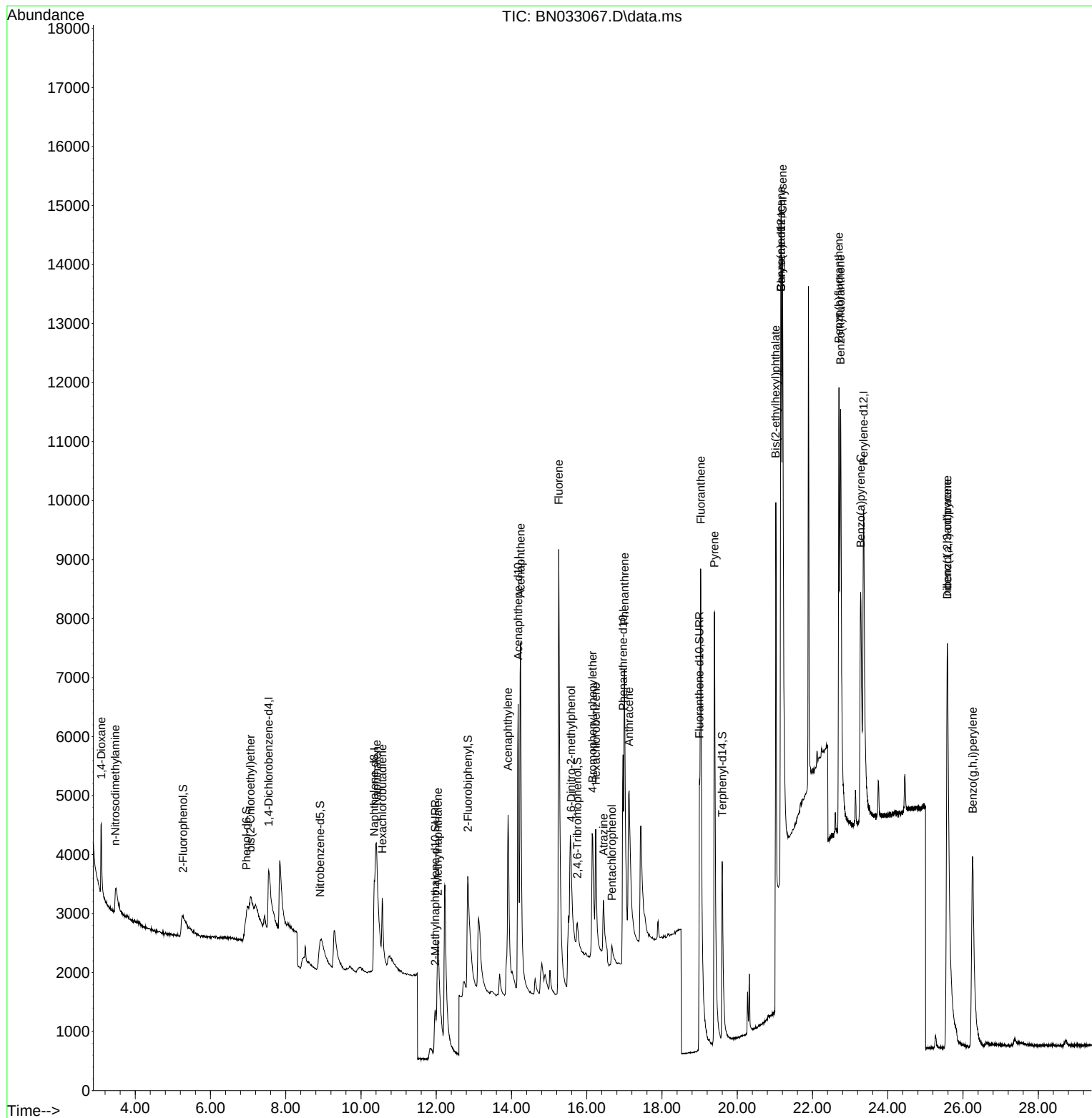
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	1759	0.400	ng	# 0.02
7) Naphthalene-d8	10.351	136	6903	0.400	ng	# 0.02
13) Acenaphthene-d10	14.176	164	4913	0.400	ng	0.00
19) Phenanthrene-d10	16.964	188	9444	0.400	ng	0.00
29) Chrysene-d12	21.167	240	9857	0.400	ng	0.00
35) Perylene-d12	23.359	264	10536	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.271	112	1562	0.351	ng	0.03
5) Phenol-d6	6.954	99	2150	0.389	ng	0.05
8) Nitrobenzene-d5	8.910	82	1707	0.328	ng	0.05
11) 2-Methylnaphthalene-d10	11.973	152	3704	0.351	ng	0.03
14) 2,4,6-Tribromophenol	15.748	330	579	0.276	ng	0.00
15) 2-Fluorobiphenyl	12.839	172	5926	0.324	ng	0.02
27) Fluoranthene-d10	18.994	212	9922	0.406	ng	0.00
31) Terphenyl-d14	19.598	244	6441	0.319	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.097	88	1038	0.476	ng	# 89
3) n-Nitrosodimethylamine	3.473	42	797	0.433	ng	# 87
6) bis(2-Chloroethyl)ether	7.062	93	1341	0.290	ng	# 80
9) Naphthalene	10.415	128	6681	0.349	ng	# 92
10) Hexachlorobutadiene	10.565	225	1272	0.348	ng	# 99
12) 2-Methylnaphthalene	12.041	142	3800	0.304	ng	# 92
16) Acenaphthylene	13.908	152	6586	0.330	ng	99
17) Acenaphthene	14.240	154	4954	0.350	ng	99
18) Fluorene	15.256	166	6629	0.350	ng	97
20) 4,6-Dinitro-2-methylph...	15.587	198	160	0.371	ng	# 1
21) 4-Bromophenyl-phenylether	16.158	248	1969	0.355	ng	93
22) Hexachlorobenzene	16.244	284	2223	0.358	ng	# 91
23) Atrazine	16.443	200	1524	0.373	ng	93
24) Pentachlorophenol	16.666	266	521	0.226	ng	97
25) Phenanthrene	17.002	178	8235	0.319	ng	99
26) Anthracene	17.126	178	5731	0.270	ng	97
28) Fluoranthene	19.027	202	12621	0.404	ng	99
30) Pyrene	19.394	202	13334	0.331	ng	99
32) Benzo(a)anthracene	21.158	228	8162	0.262	ng	99
33) Chrysene	21.203	228	15132	0.408	ng	100
34) Bis(2-ethylhexyl)phtha...	21.024	149	10239	0.593	ng	# 91
36) Indeno(1,2,3-cd)pyrene	25.581	276	13655	0.329	ng	100
37) Benzo(b)fluoranthene	22.701	252	11080	0.302	ng	96
38) Benzo(k)fluoranthene	22.745	252	14208	0.339	ng	96
39) Benzo(a)pyrene	23.277	252	11216	0.339	ng	92
40) Dibenzo(a,h)anthracene	25.581	278	10597	0.323	ng	92
41) Benzo(g,h,i)perylene	26.257	276	10863	0.299	ng	95

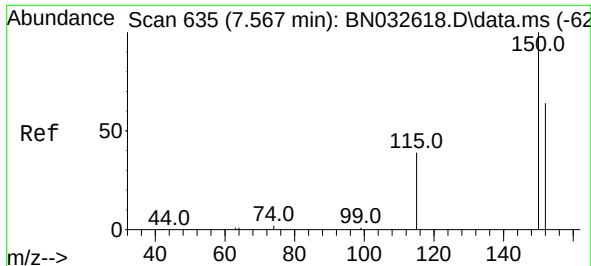
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072924\
Data File : BN033067.D
Acq On : 29 Jul 2024 13:16
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

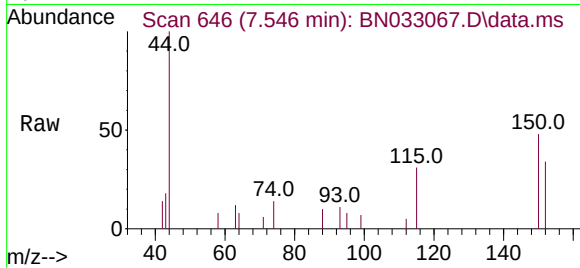
Quant Time: Jul 29 14:03:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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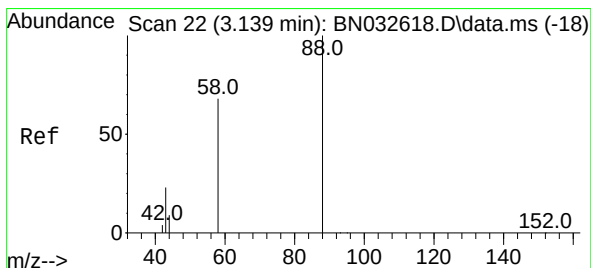
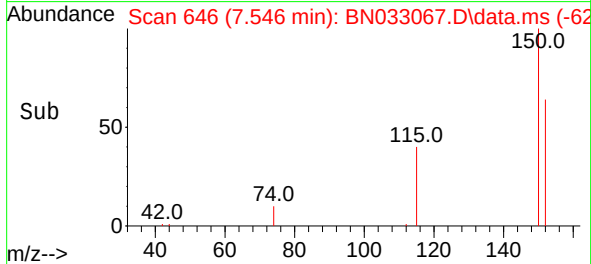
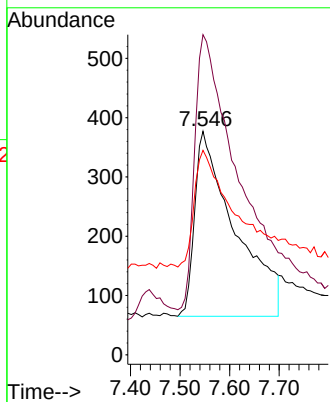


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.546 min Scan# 64
 Delta R.T. 0.022 min
 Lab File: BN033067.D
 Acq: 29 Jul 2024 13:16

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

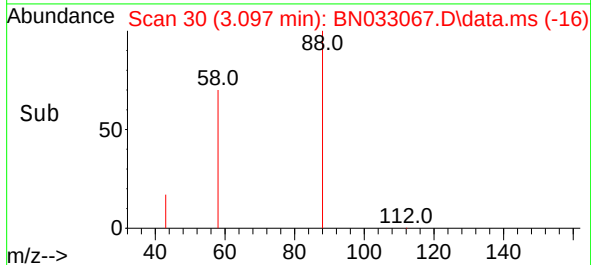
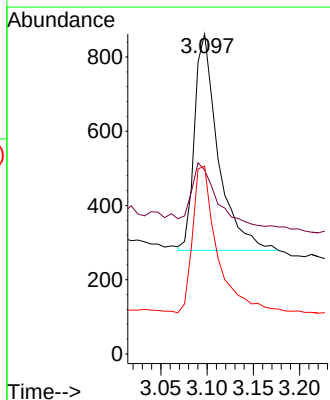
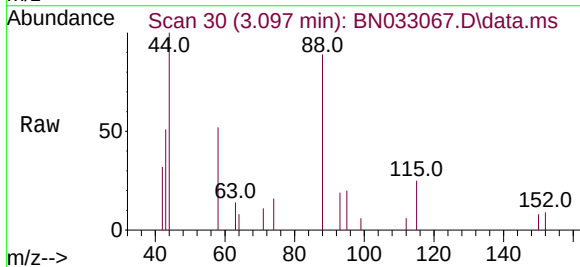


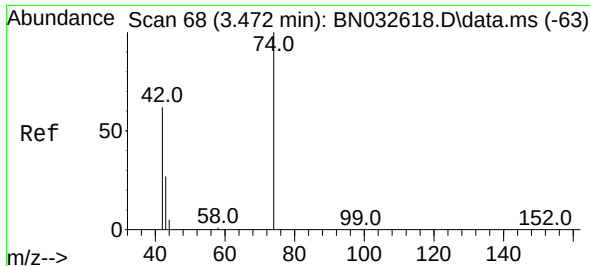
Tgt Ion:152 Resp: 1759
 Ion Ratio Lower Upper
 152 100
 150 143.2 123.8 185.6
 115 91.5 52.8 79.2#



#2
 1,4-Dioxane
 Concen: 0.476 ng
 RT: 3.097 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN033067.D
 Acq: 29 Jul 2024 13:16

Tgt Ion: 88 Resp: 1038
 Ion Ratio Lower Upper
 88 100
 43 31.6 18.4 27.6#
 58 68.3 49.2 73.8

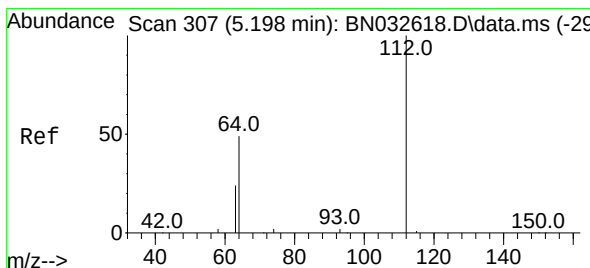
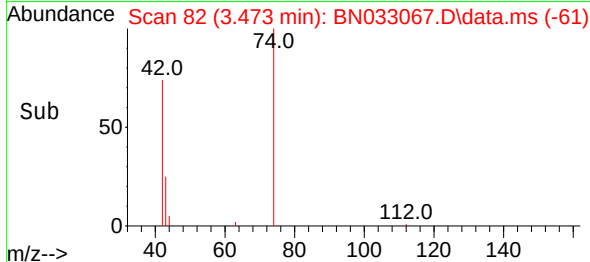
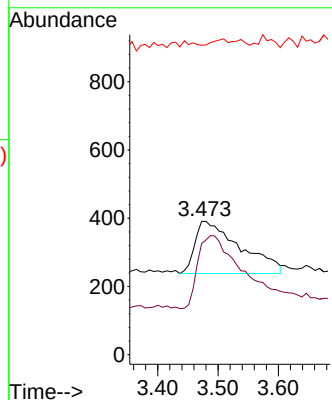
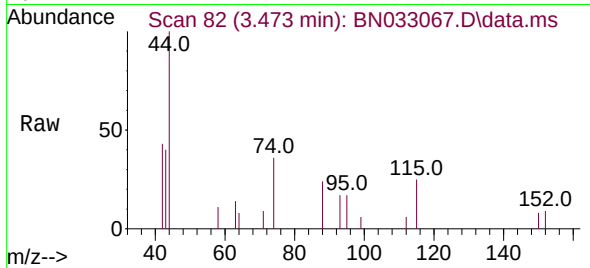




#3
n-Nitrosodimethylamine
Concen: 0.433 ng
RT: 3.473 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

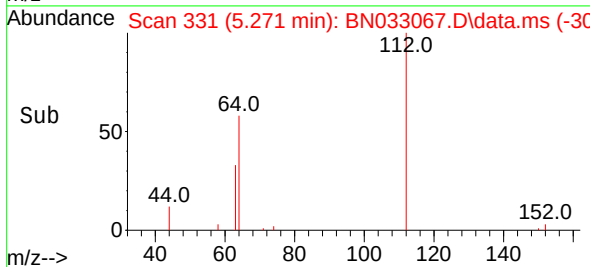
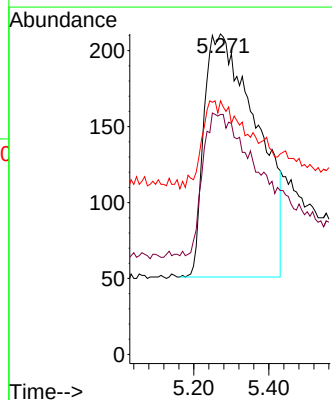
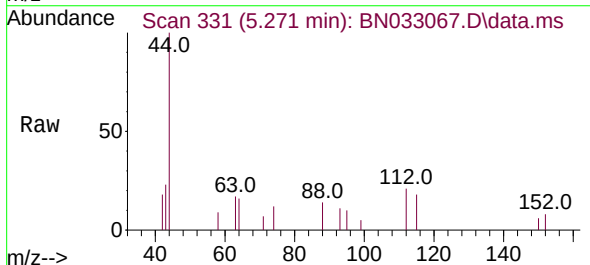
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

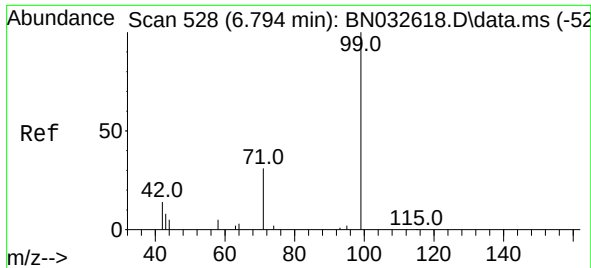
Tgt Ion: 42 Resp: 797
Ion Ratio Lower Upper
42 100
74 141.7 126.9 190.3
44 0.0 4.8 7.2#



#4
2-Fluorophenol
Concen: 0.351 ng
RT: 5.271 min Scan# 331
Delta R.T. 0.029 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Tgt Ion: 112 Resp: 1562
Ion Ratio Lower Upper
112 100
64 0.0 40.2 60.4#
63 0.0 22.2 33.4#

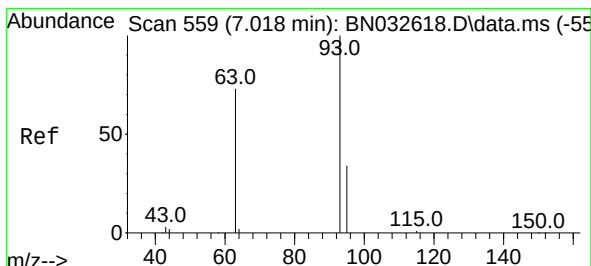
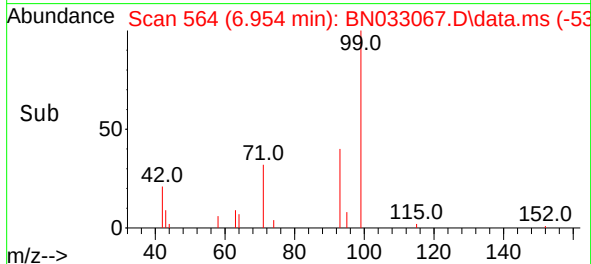
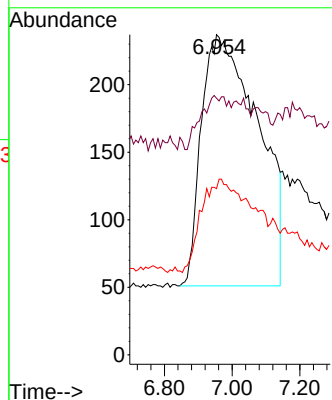
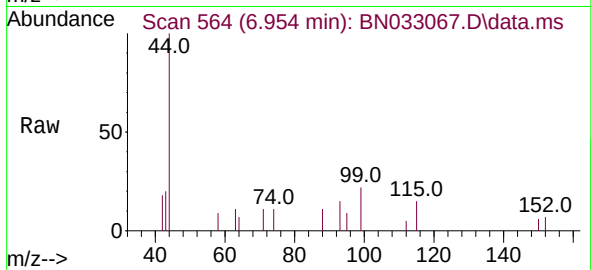




#5
Phenol-d6
Concen: 0.389 ng
RT: 6.954 min Scan# 511
Delta R.T. 0.051 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

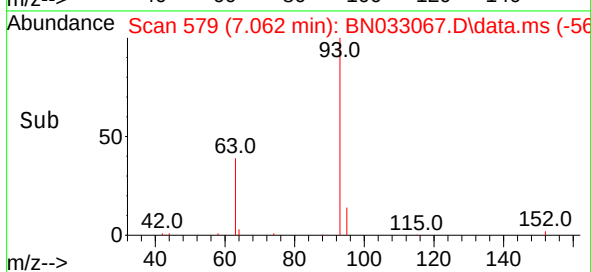
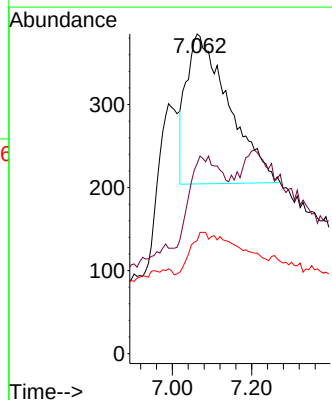
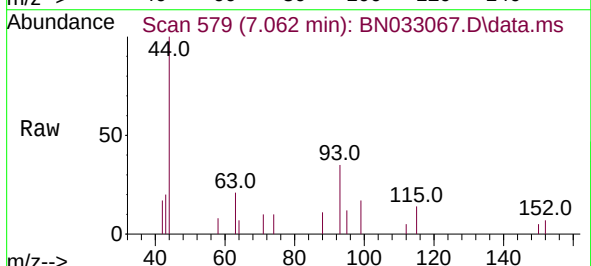
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

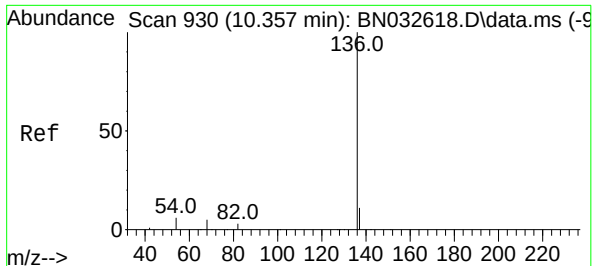
Tgt Ion: 99 Resp: 2150
Ion Ratio Lower Upper
99 100
42 7.1 10.5 15.7#
71 34.5 22.3 33.5#



#6
bis(2-Chloroethyl)ether
Concen: 0.290 ng
RT: 7.062 min Scan# 579
Delta R.T. 0.036 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Tgt Ion: 93 Resp: 1341
Ion Ratio Lower Upper
93 100
63 48.5 46.4 69.6
95 13.3 25.5 38.3#



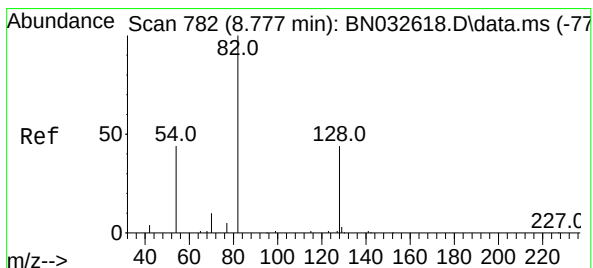
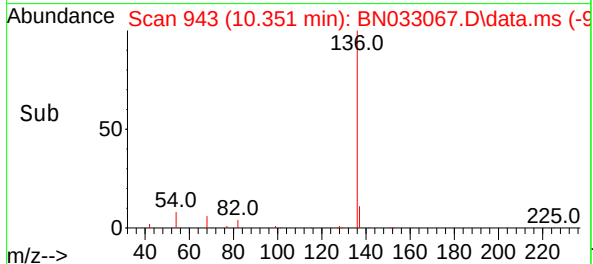
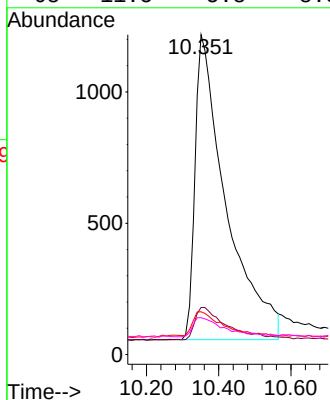
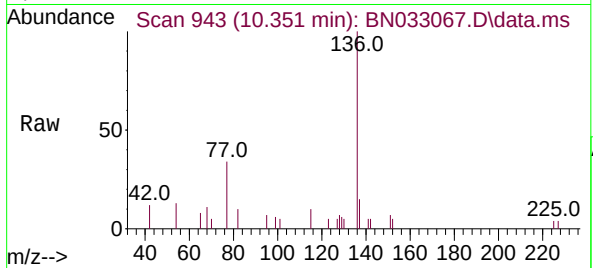


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 943
Delta R.T. 0.022 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136 Resp: 6903

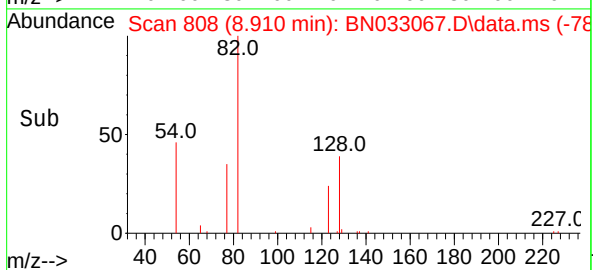
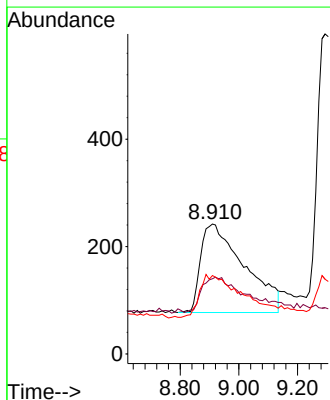
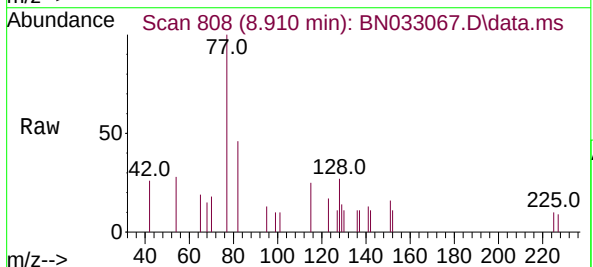
Ion	Ratio	Lower	Upper
136	100		
137	14.7	9.9	14.9
54	13.4	6.5	9.7#
68	11.5	5.8	8.8#

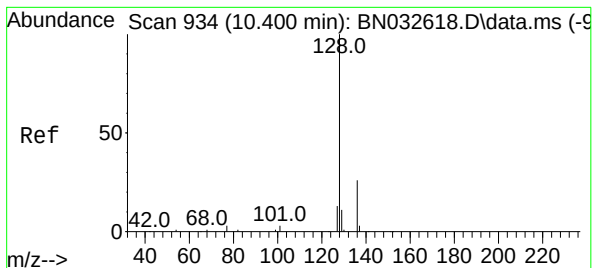


#8
Nitrobenzene-d5
Concen: 0.328 ng
RT: 8.910 min Scan# 808
Delta R.T. 0.054 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Tgt Ion: 82 Resp: 1707

Ion	Ratio	Lower	Upper
82	100		
128	57.9	41.7	62.5
54	60.3	39.5	59.3#





#9

Naphthalene

Concen: 0.349 ng

RT: 10.415 min Scan# 949

Delta R.T. 0.032 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

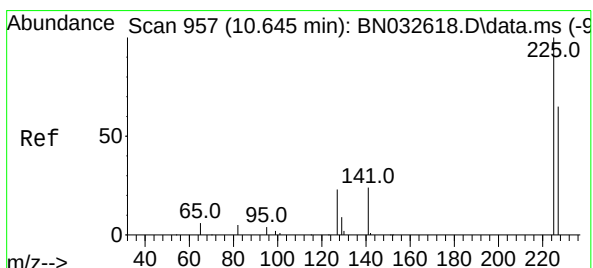
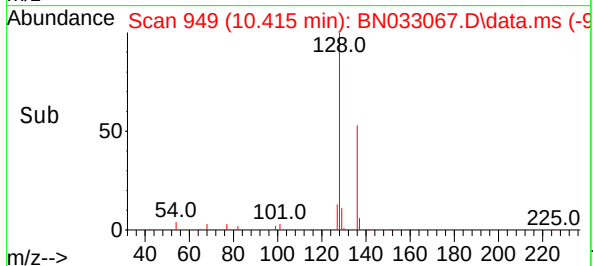
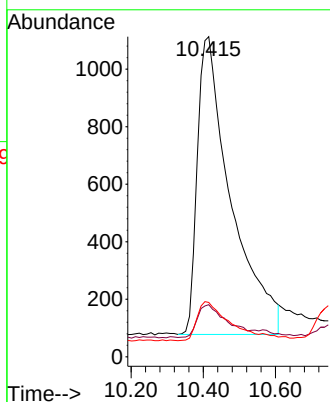
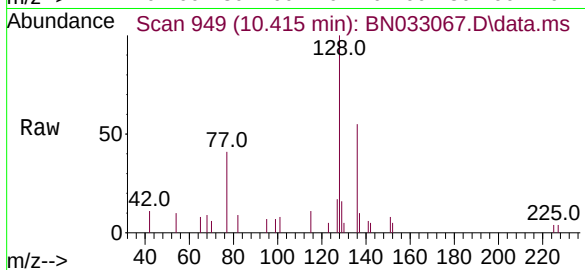
Tgt Ion:128 Resp: 6681

Ion Ratio Lower Upper

128 100

129 16.3 9.8 14.8#

127 17.0 11.5 17.3



#10

Hexachlorobutadiene

Concen: 0.348 ng

RT: 10.565 min Scan# 963

Delta R.T. 0.000 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

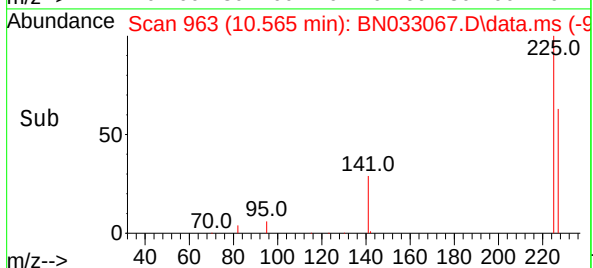
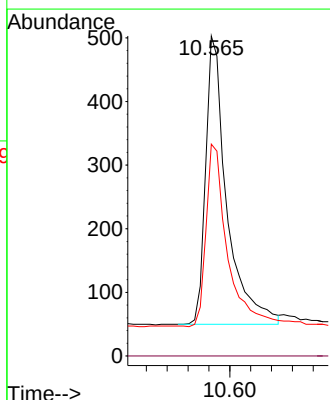
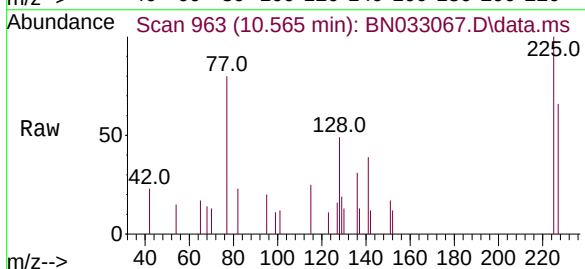
Tgt Ion:225 Resp: 1272

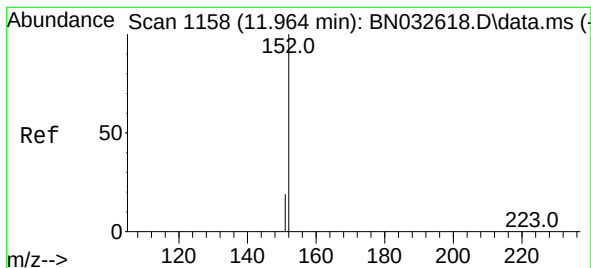
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.4 51.3 76.9

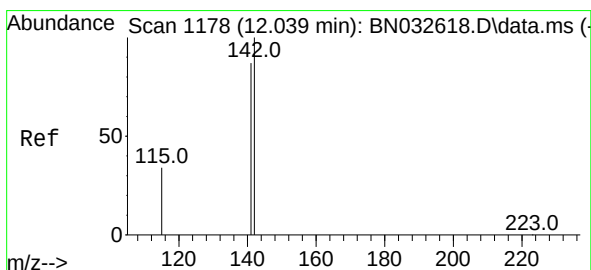
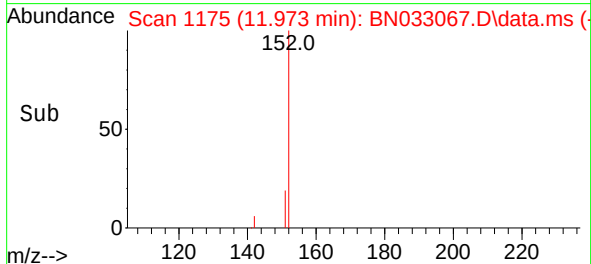
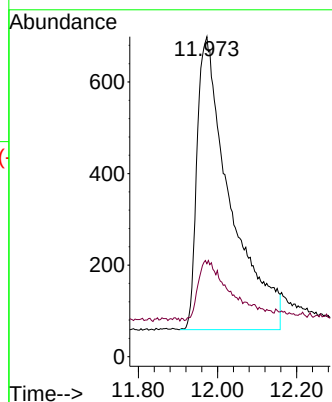
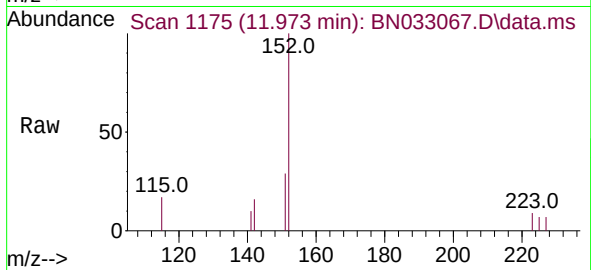




#11
2-Methylnaphthalene-d10
Concen: 0.351 ng
RT: 11.973 min Scan# 1158
Delta R.T. 0.027 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

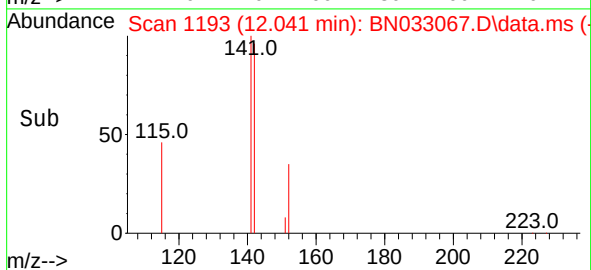
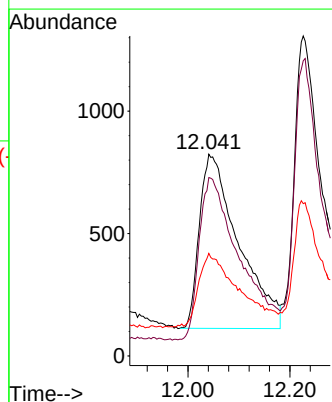
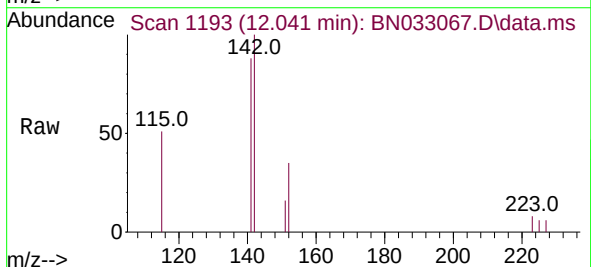
Instrument :
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SSTDCCC0.4EC

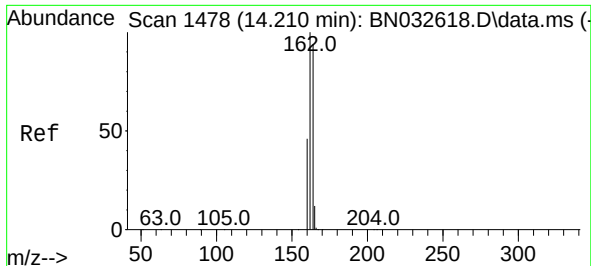
Tgt Ion:152 Resp: 3704
Ion Ratio Lower Upper
152 100
151 18.6 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.304 ng
RT: 12.041 min Scan# 1193
Delta R.T. 0.019 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Tgt Ion:142 Resp: 3800
Ion Ratio Lower Upper
142 100
141 88.5 69.3 103.9
115 50.8 29.5 44.3#

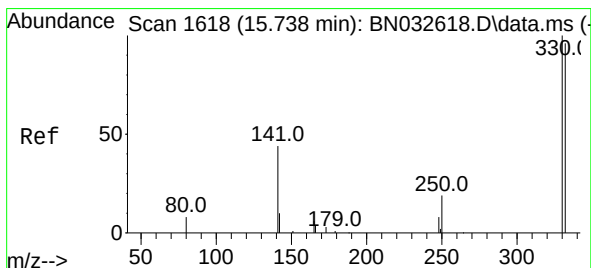
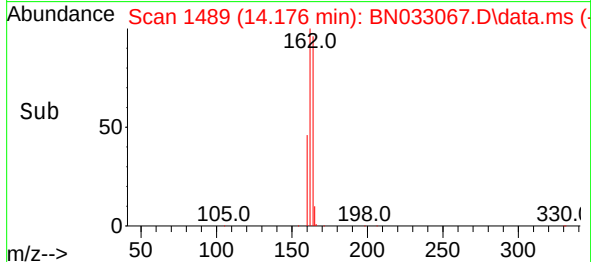
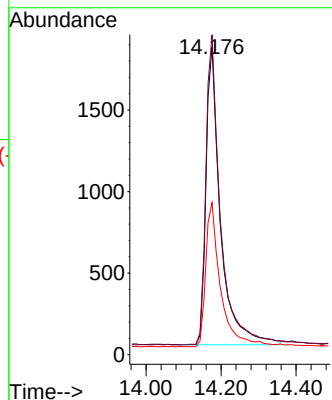
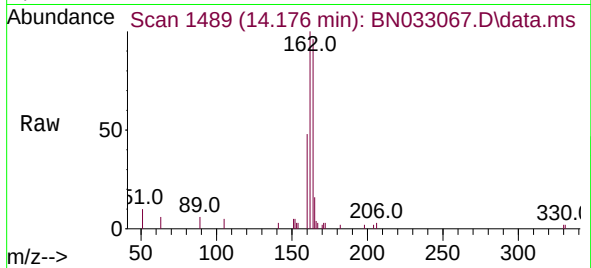




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.176 min Scan# 1478
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

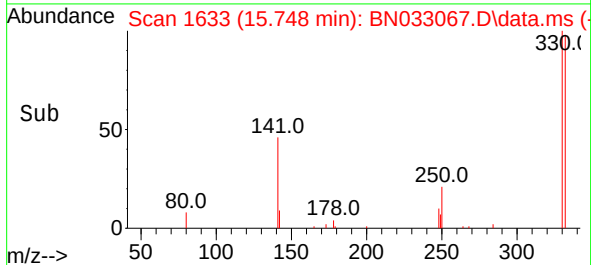
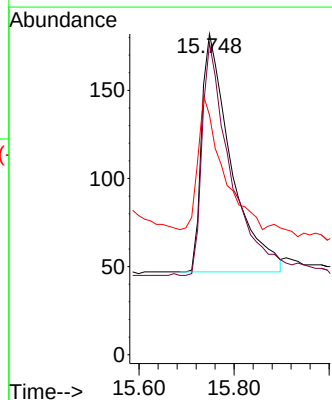
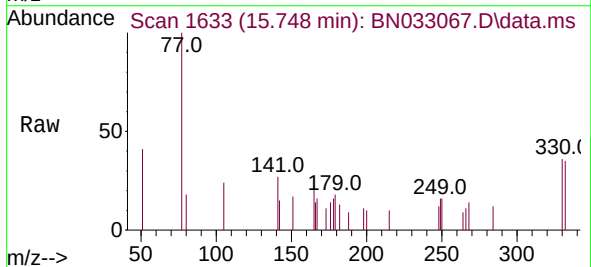
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

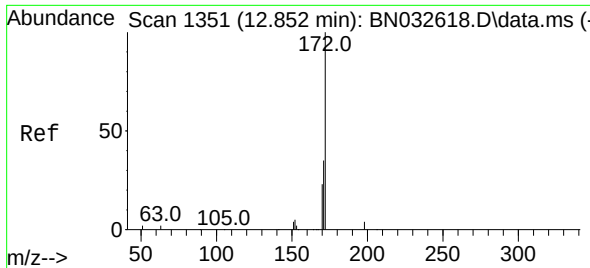
Tgt Ion:164 Resp: 4913
Ion Ratio Lower Upper
164 100
162 103.9 85.0 127.4
160 49.4 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 15.748 min Scan# 1633
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Tgt Ion:330 Resp: 579
Ion Ratio Lower Upper
330 100
332 95.0 77.8 116.8
141 46.8 34.2 51.2

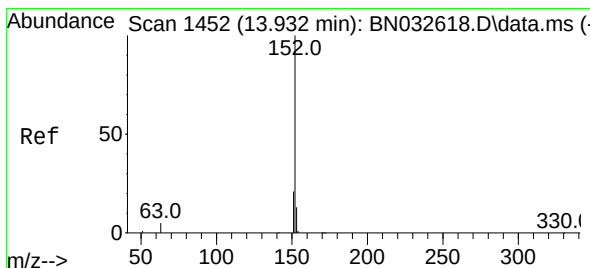
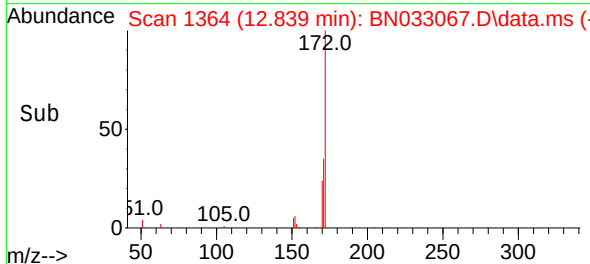
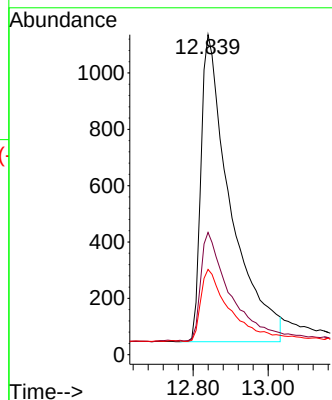
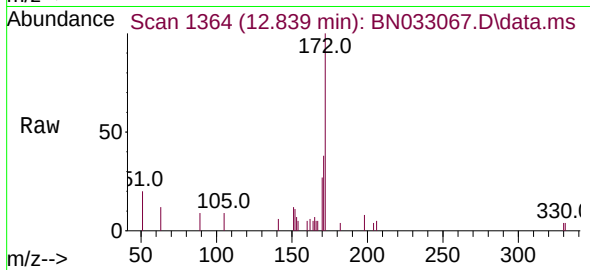




#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 12.839 min Scan# 1463
Delta R.T. 0.018 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

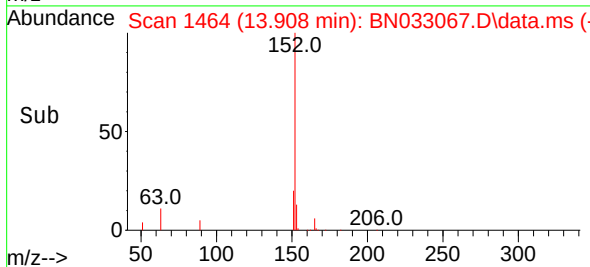
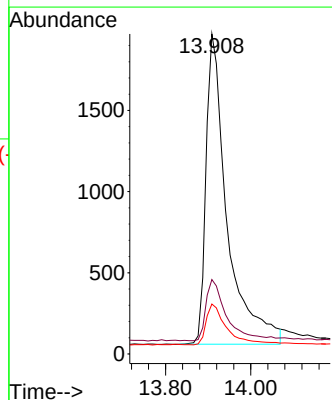
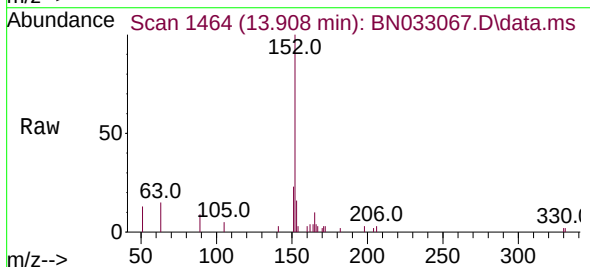
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

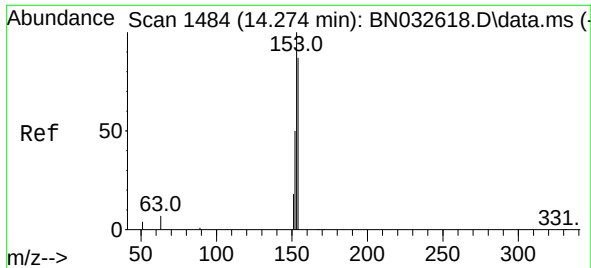
Tgt Ion:	172	Resp:	5926
Ion Ratio	Lower	Upper	
172	100		
171	38.2	28.6	43.0
170	26.7	19.0	28.6



#16
Acenaphthylene
Concen: 0.330 ng
RT: 13.908 min Scan# 1464
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Tgt Ion:	152	Resp:	6586
Ion Ratio	Lower	Upper	
152	100		
151	19.1	16.0	24.0
153	12.9	10.6	15.8

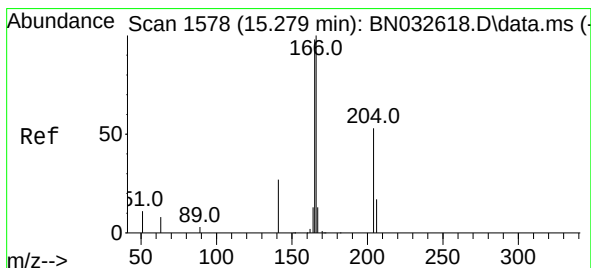
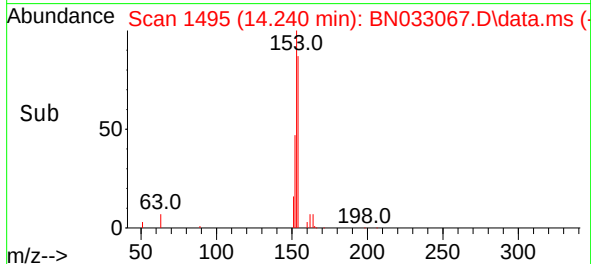
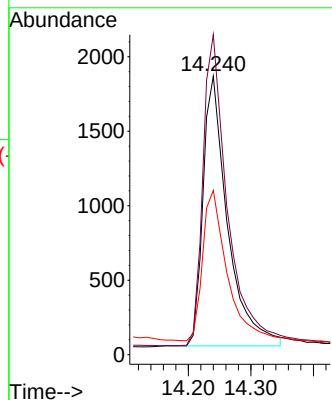
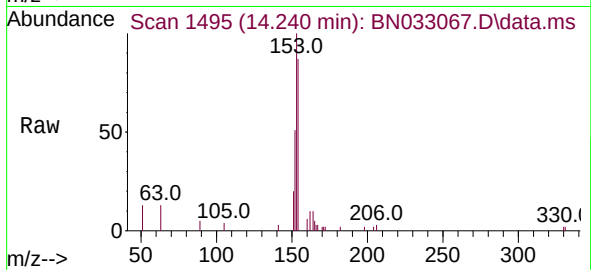




#17
Acenaphthene
Concen: 0.350 ng
RT: 14.240 min Scan# 1484
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

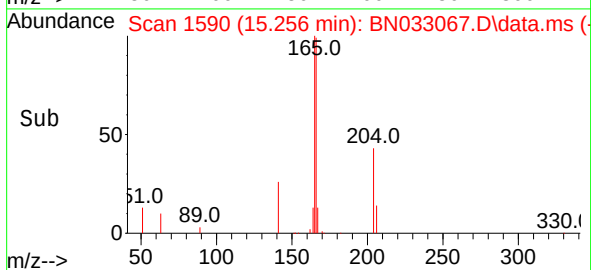
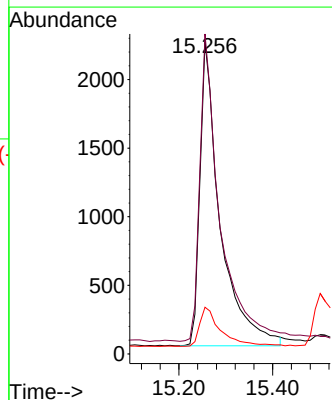
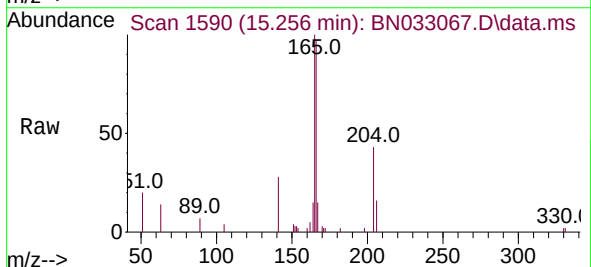
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

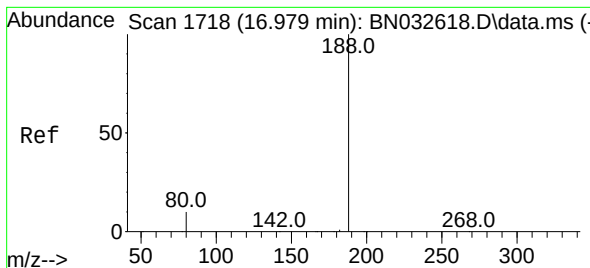
Tgt Ion:154 Resp: 4954
Ion Ratio Lower Upper
154 100
153 115.4 91.8 137.8
152 55.2 45.2 67.8



#18
Fluorene
Concen: 0.350 ng
RT: 15.256 min Scan# 1590
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Tgt Ion:166 Resp: 6629
Ion Ratio Lower Upper
166 100
165 100.7 78.0 117.0
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.964 min Scan# 11

Delta R.T. 0.007 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

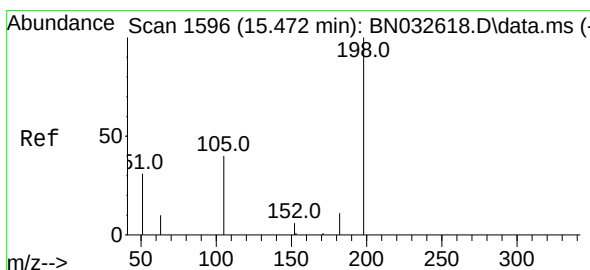
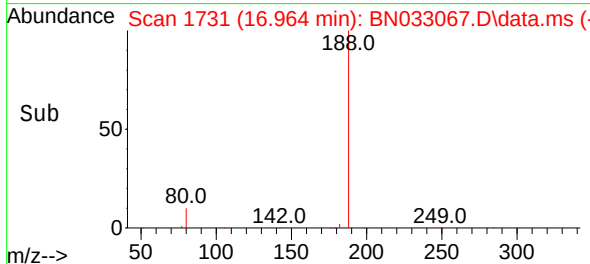
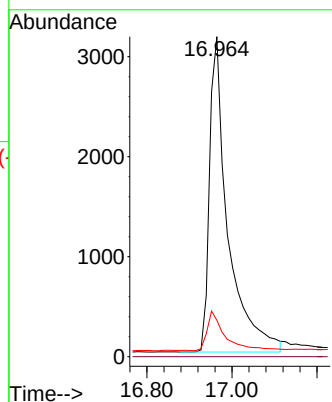
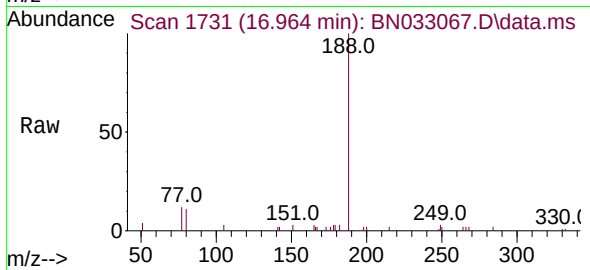
Tgt Ion:188 Resp: 9444

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.4 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.371 ng

RT: 15.587 min Scan# 1620

Delta R.T. -0.005 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

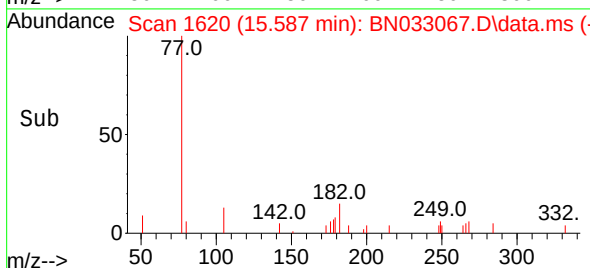
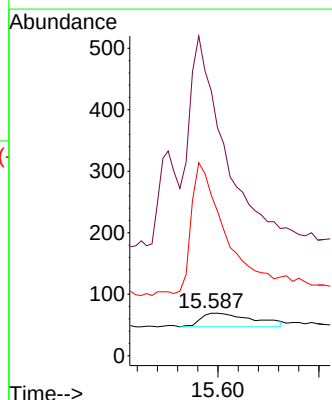
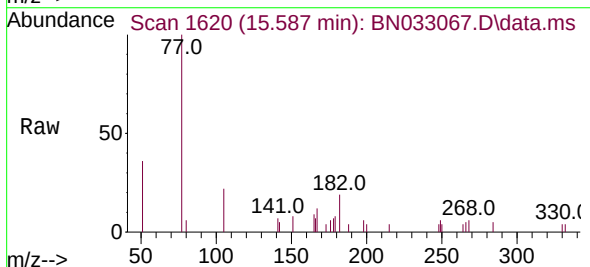
Tgt Ion:198 Resp: 160

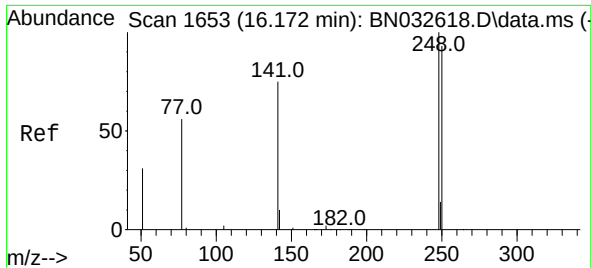
Ion Ratio Lower Upper

198 100

51 624.6 105.7 158.5#

105 378.3 63.0 94.6#

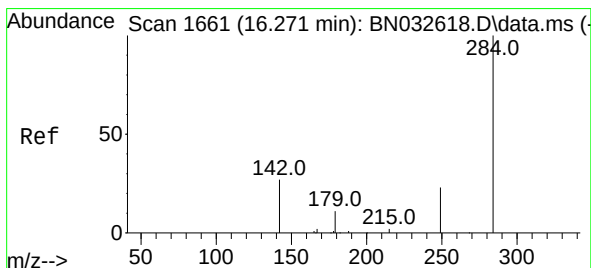
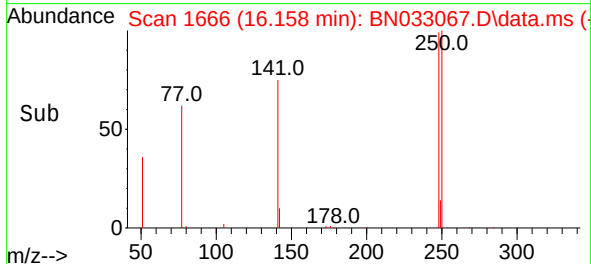
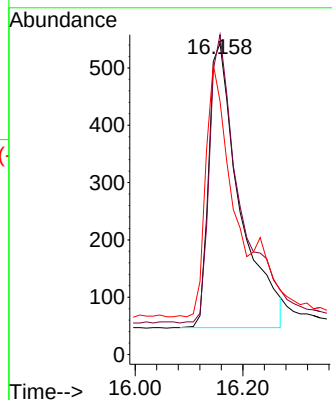
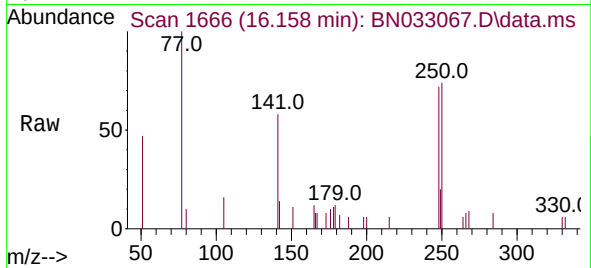




#21
4-Bromophenyl-phenylether
Concen: 0.355 ng
RT: 16.158 min Scan# 1666
Delta R.T. 0.020 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

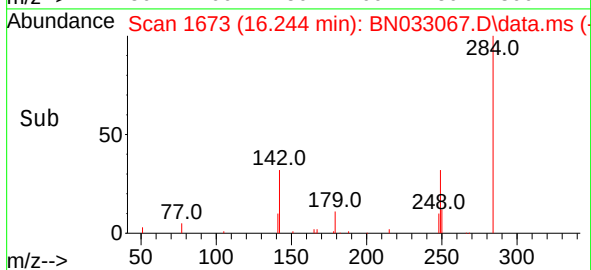
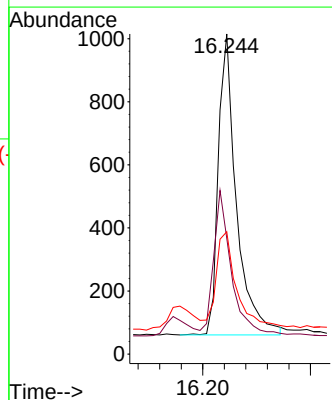
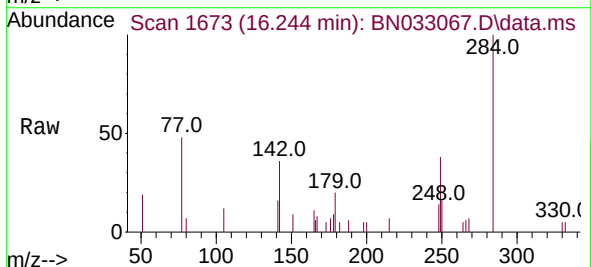
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

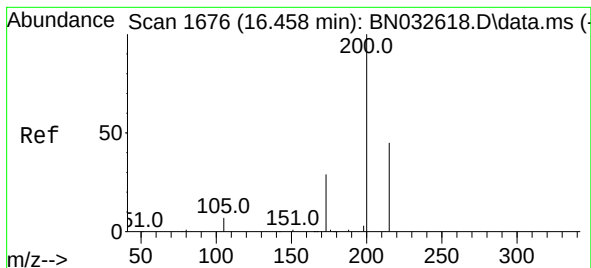
Tgt Ion:248 Resp: 1969
Ion Ratio Lower Upper
248 100
250 102.8 75.1 112.7
141 81.4 62.0 93.0



#22
Hexachlorobenzene
Concen: 0.358 ng
RT: 16.244 min Scan# 1673
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Tgt Ion:284 Resp: 2223
Ion Ratio Lower Upper
284 100
142 44.2 29.4 44.0#
249 33.6 24.6 36.8





#23

Atrazine

Concen: 0.373 ng

RT: 16.443 min Scan# 1

Delta R.T. 0.007 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

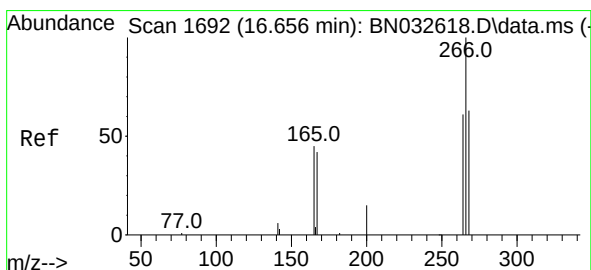
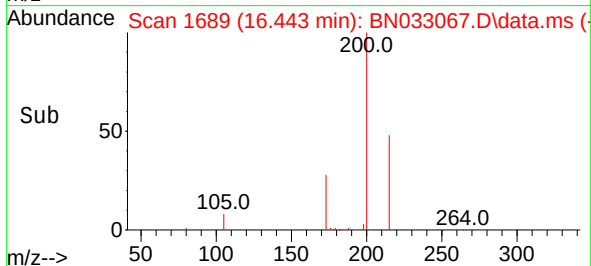
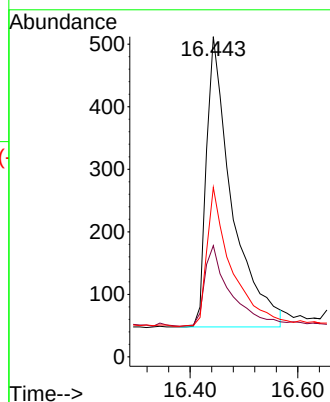
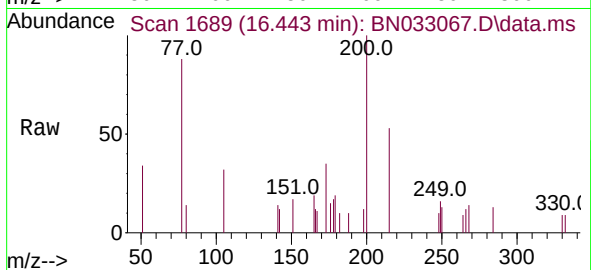
Tgt Ion:200 Resp: 1524

Ion Ratio Lower Upper

200 100

173 34.8 25.4 38.2

215 52.9 38.2 57.2



#24

Pentachlorophenol

Concen: 0.226 ng

RT: 16.666 min Scan# 1707

Delta R.T. 0.007 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

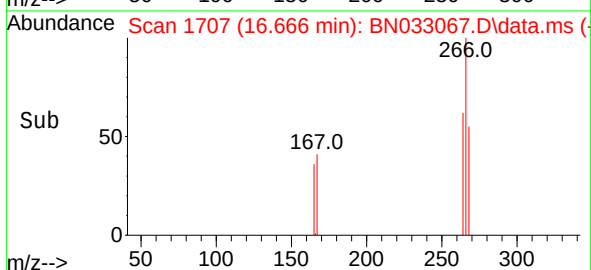
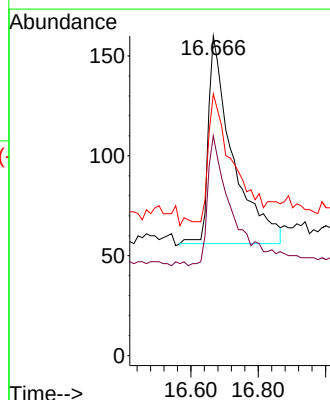
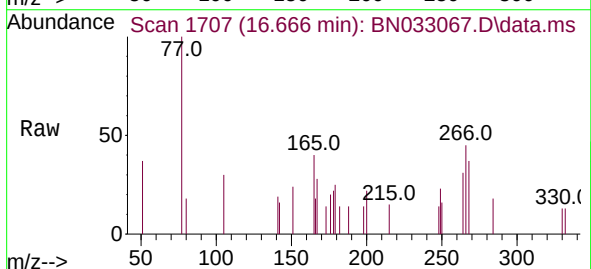
Tgt Ion:266 Resp: 521

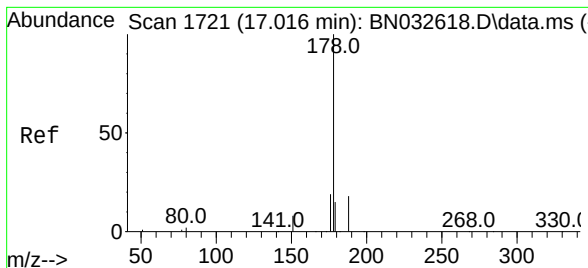
Ion Ratio Lower Upper

266 100

264 62.2 50.2 75.2

268 62.4 52.8 79.2





#25

Phenanthrene

Concen: 0.319 ng

RT: 17.002 min Scan# 1743

Delta R.T. 0.007 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

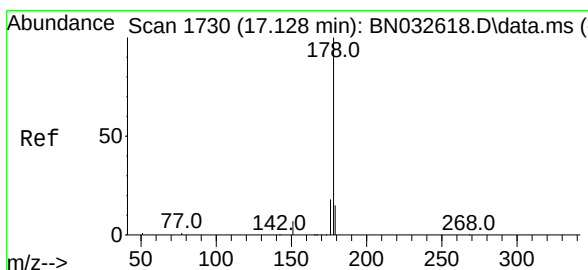
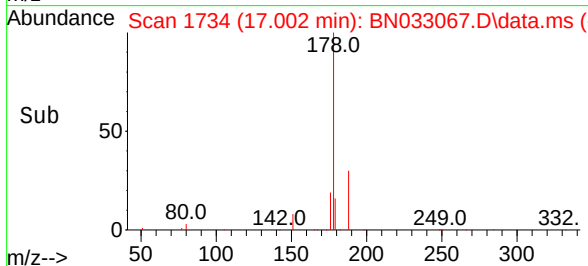
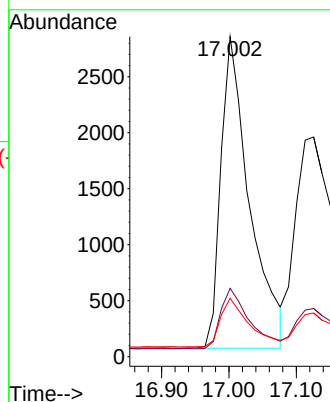
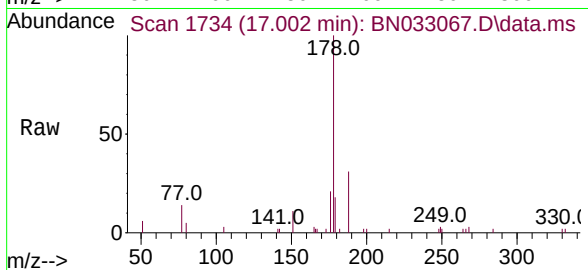
Tgt Ion:178 Resp: 8235

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

179 15.7 12.2 18.4



#26

Anthracene

Concen: 0.270 ng

RT: 17.126 min Scan# 1744

Delta R.T. 0.019 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

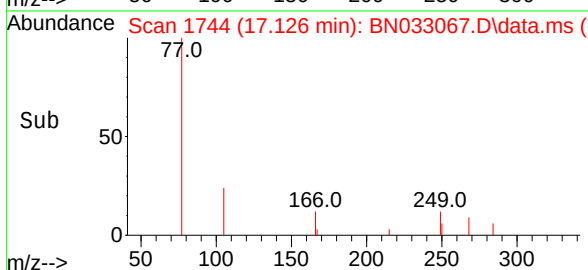
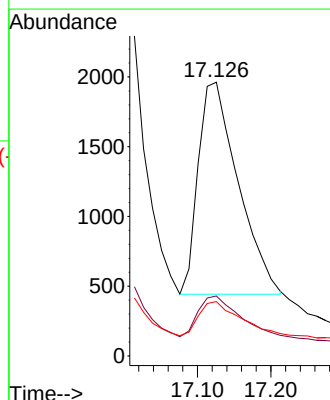
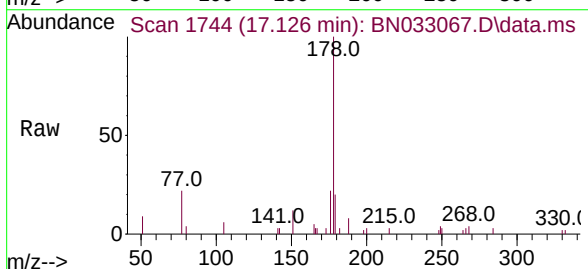
Tgt Ion:178 Resp: 5731

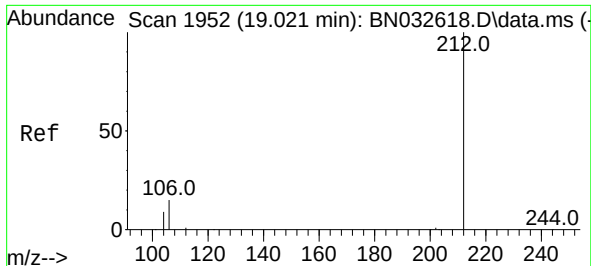
Ion Ratio Lower Upper

178 100

176 19.6 14.8 22.2

179 16.6 11.8 17.8





#27

Fluoranthene-d10

Concen: 0.406 ng

RT: 18.994 min Scan# 1959

Delta R.T. 0.002 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

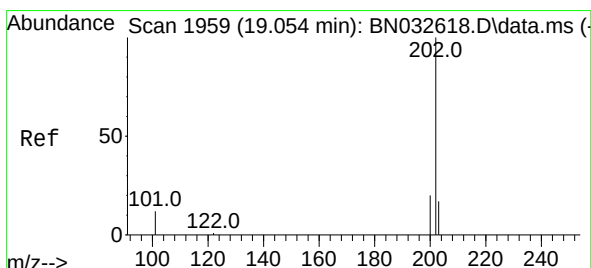
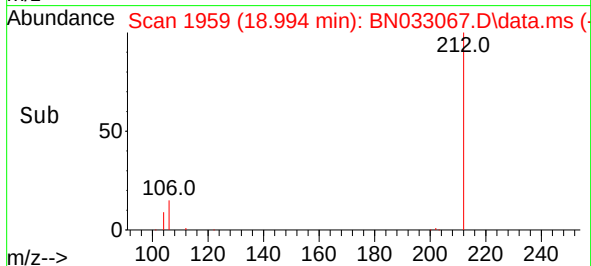
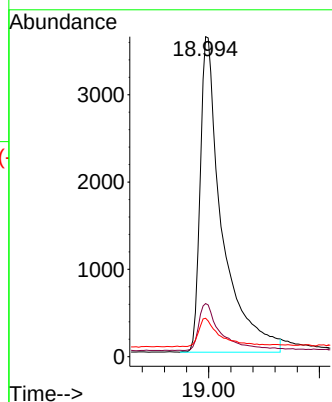
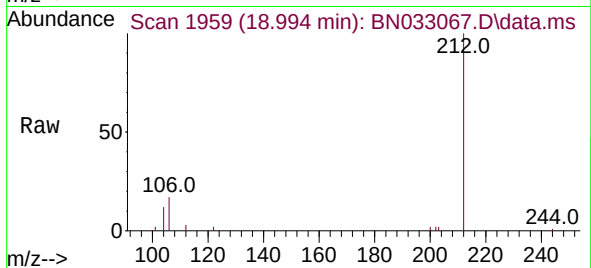
Tgt Ion:212 Resp: 9922

Ion Ratio Lower Upper

212 100

106 15.0 11.9 17.9

104 8.8 6.9 10.3



#28

Fluoranthene

Concen: 0.404 ng

RT: 19.027 min Scan# 1966

Delta R.T. 0.007 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

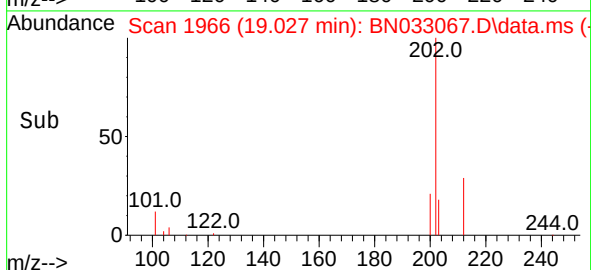
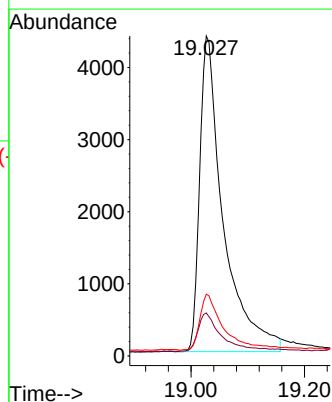
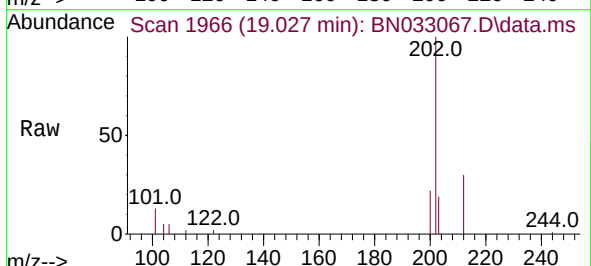
Tgt Ion:202 Resp: 12621

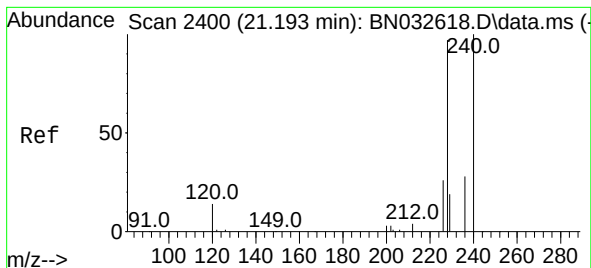
Ion Ratio Lower Upper

202 100

101 12.3 9.6 14.4

203 17.9 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.167 min Scan# 2410

Delta R.T. 0.007 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

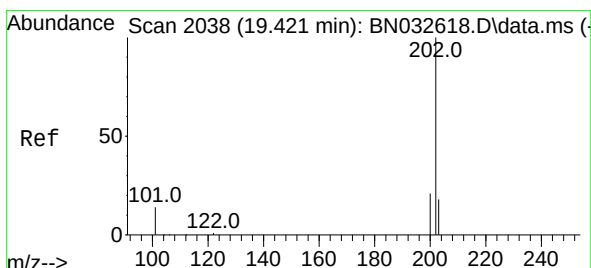
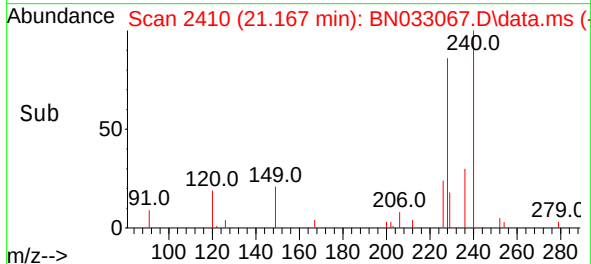
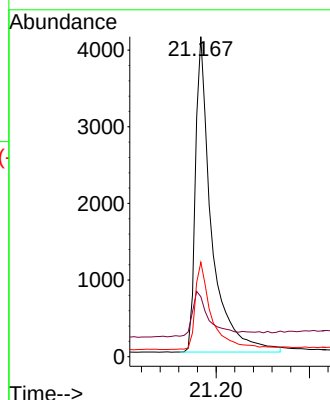
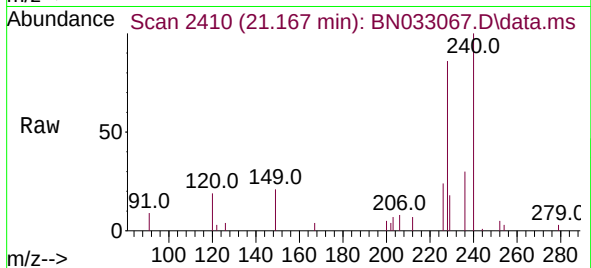
Tgt Ion:240 Resp: 9857

Ion Ratio Lower Upper

240 100

120 18.8 14.8 22.2

236 29.5 23.3 34.9



#30

Pyrene

Concen: 0.331 ng

RT: 19.394 min Scan# 2045

Delta R.T. 0.007 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

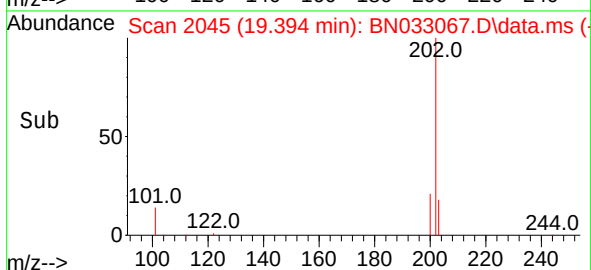
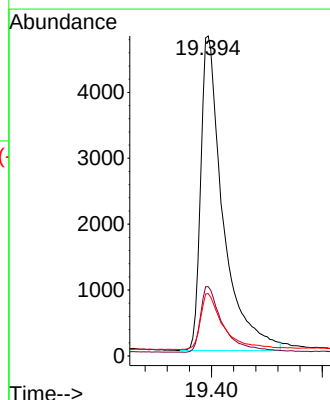
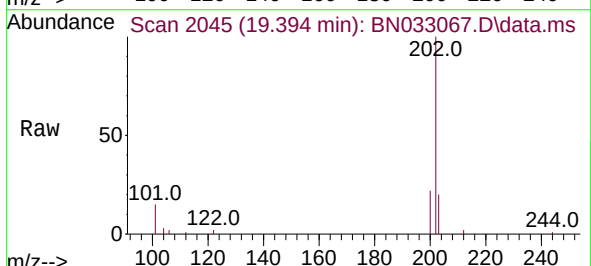
Tgt Ion:202 Resp: 13334

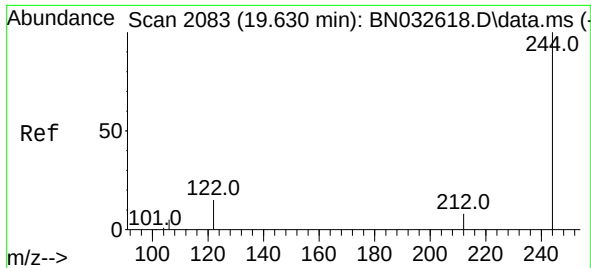
Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

203 18.3 14.8 22.2

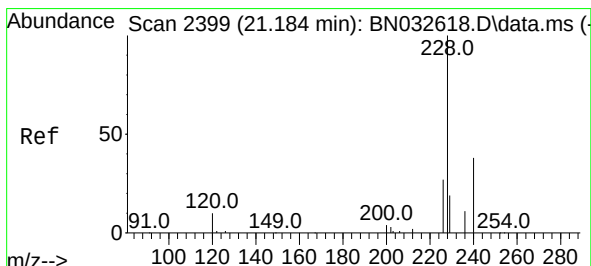
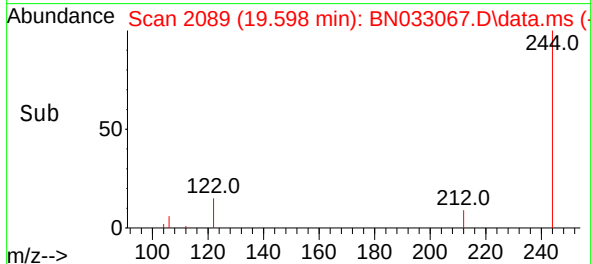
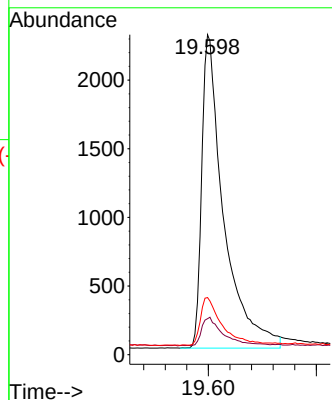
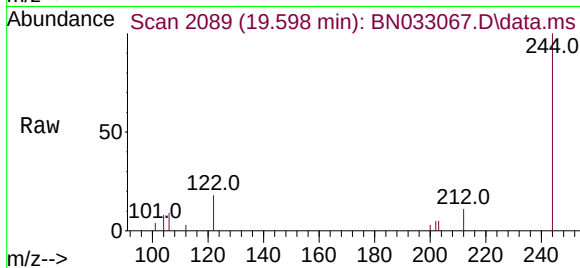




#31
 Terphenyl-d14
 Concen: 0.319 ng
 RT: 19.598 min Scan# 2089
 Delta R.T. 0.002 min
 Lab File: BN033067.D
 Acq: 29 Jul 2024 13:16

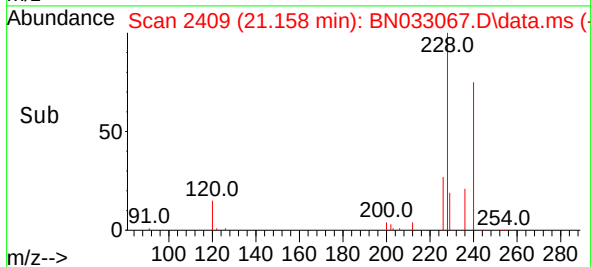
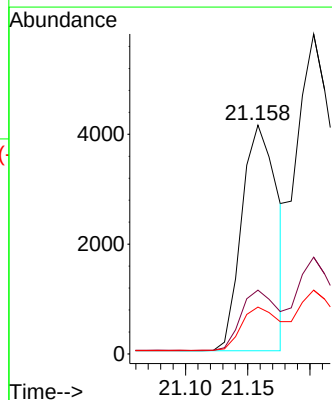
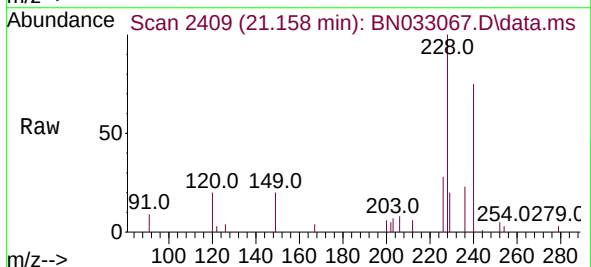
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

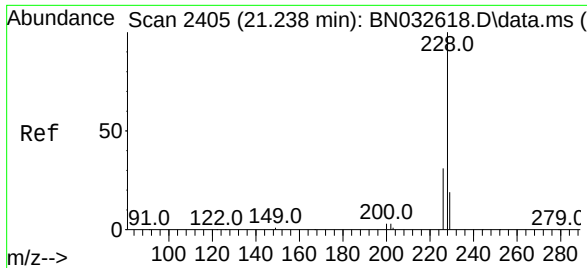
Tgt Ion:244 Resp: 6441
 Ion Ratio Lower Upper
 244 100
 212 11.2 7.5 11.3
 122 17.8 12.6 19.0



#32
 Benzo(a)anthracene
 Concen: 0.262 ng
 RT: 21.158 min Scan# 2409
 Delta R.T. 0.007 min
 Lab File: BN033067.D
 Acq: 29 Jul 2024 13:16

Tgt Ion:228 Resp: 8162
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.8 32.6
 229 20.5 16.0 24.0

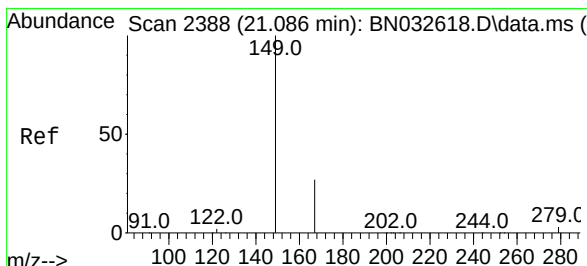
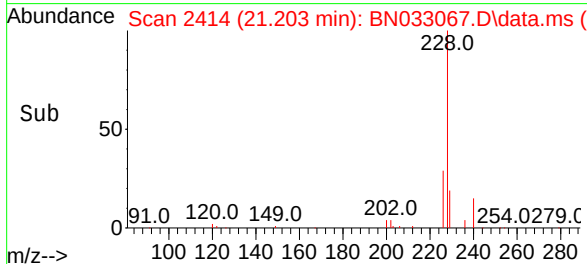
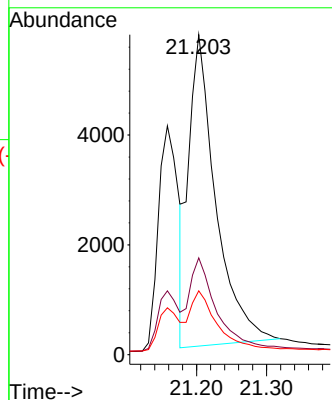
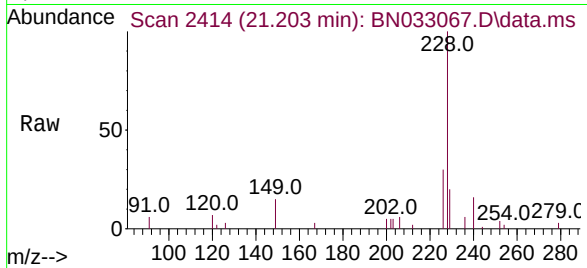




#33
Chrysene
Concen: 0.408 ng
RT: 21.203 min Scan# 2414
Delta R.T. 0.007 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

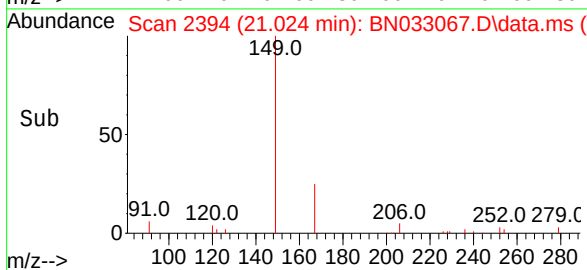
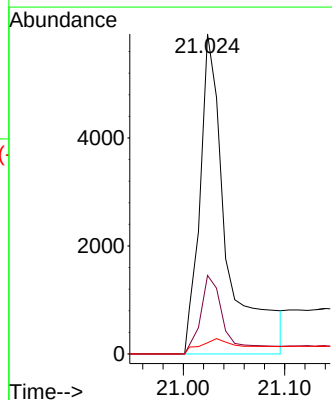
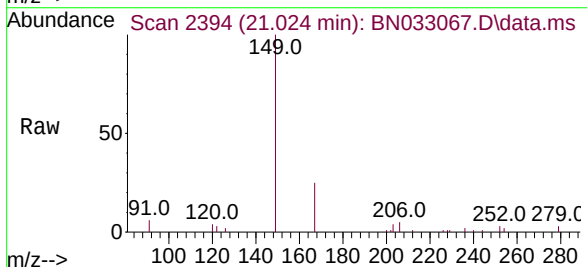
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

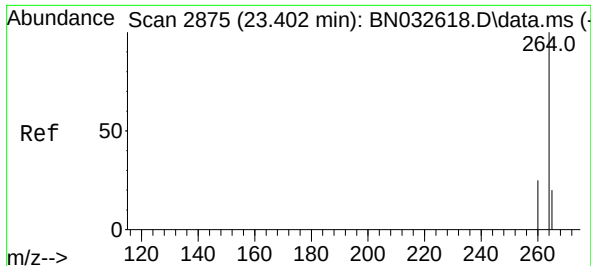
Tgt Ion:228 Resp: 15132
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 20.0 16.0 24.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.593 ng
RT: 21.024 min Scan# 2394
Delta R.T. -0.002 min
Lab File: BN033067.D
Acq: 29 Jul 2024 13:16

Tgt Ion:149 Resp: 10239
Ion Ratio Lower Upper
149 100
167 22.7 21.4 32.2
279 8.9 2.8 4.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.359 min Scan# 21

Delta R.T. 0.007 min

Lab File: BN033067.D

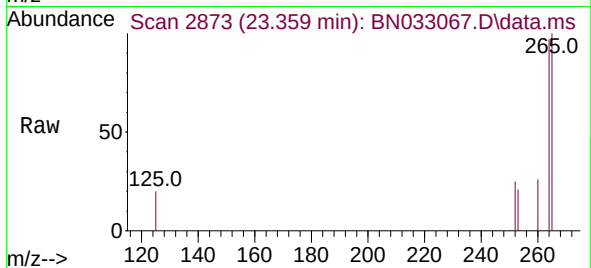
Acq: 29 Jul 2024 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



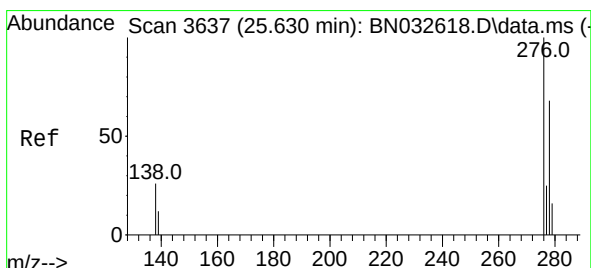
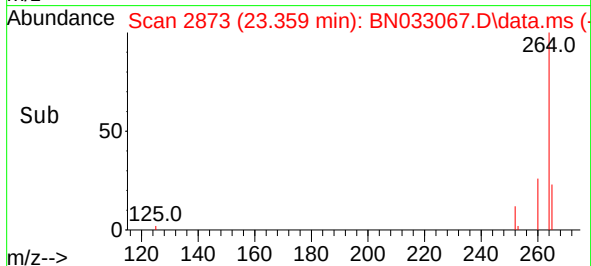
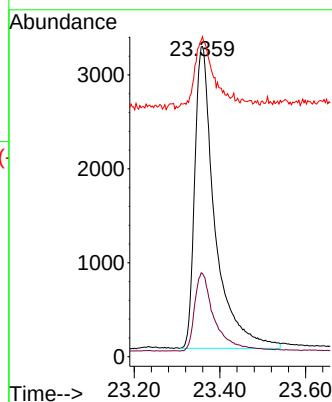
Tgt Ion:264 Resp: 10536

Ion Ratio Lower Upper

264 100

260 26.8 20.9 31.3

265 103.1 85.4 128.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.329 ng

RT: 25.581 min Scan# 3633

Delta R.T. 0.007 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

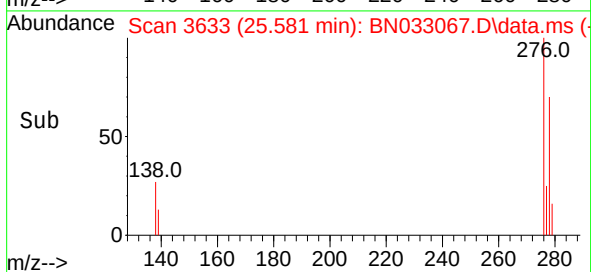
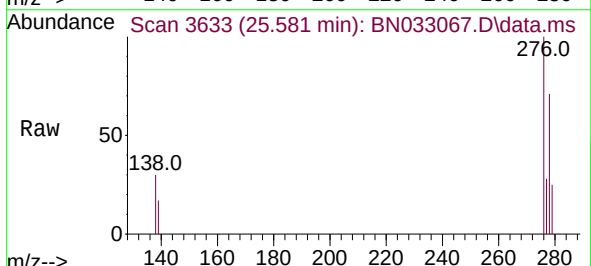
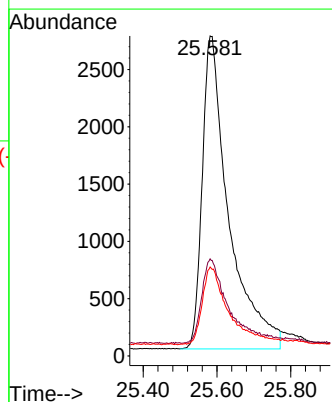
Tgt Ion:276 Resp: 13655

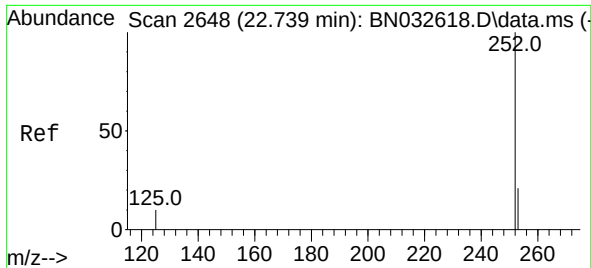
Ion Ratio Lower Upper

276 100

138 26.3 21.0 31.4

277 24.7 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.302 ng

RT: 22.701 min Scan# 2648

Delta R.T. 0.004 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

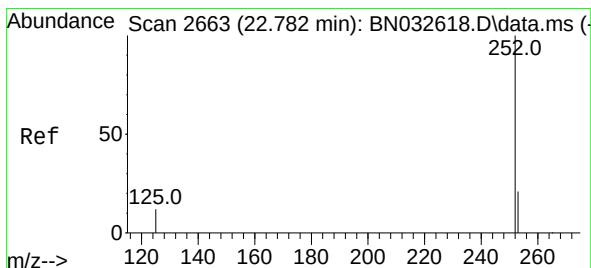
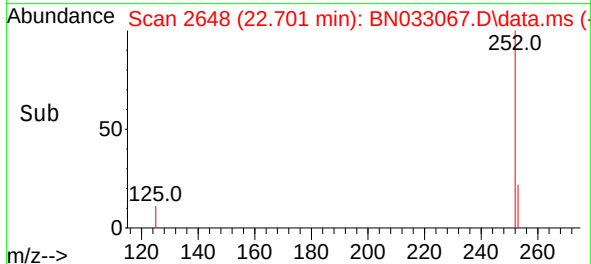
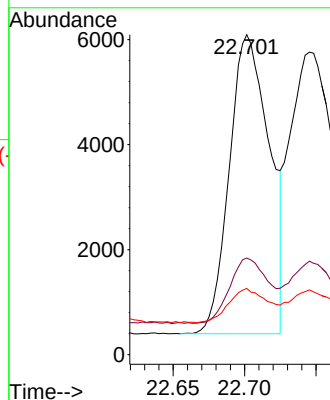
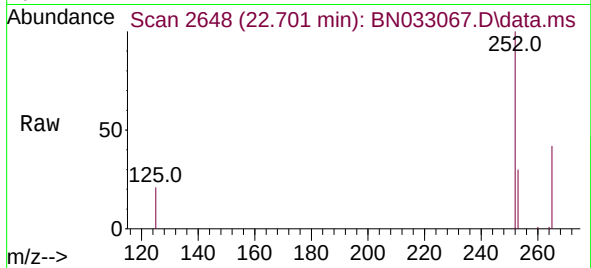
Tgt Ion:252 Resp: 11080

Ion Ratio Lower Upper

252 100

253 30.2 22.3 33.5

125 20.7 15.4 23.2



#38

Benzo(k)fluoranthene

Concen: 0.339 ng

RT: 22.745 min Scan# 2663

Delta R.T. 0.004 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

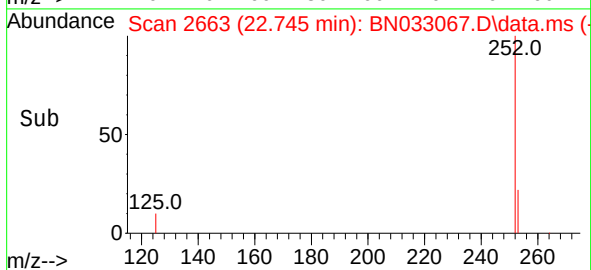
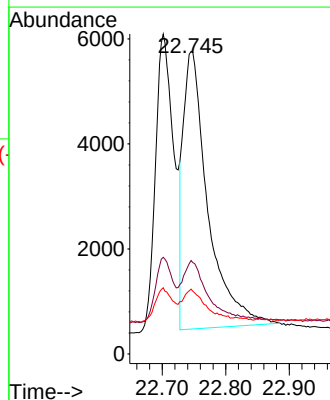
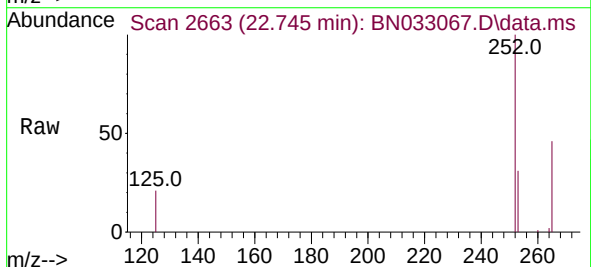
Tgt Ion:252 Resp: 14208

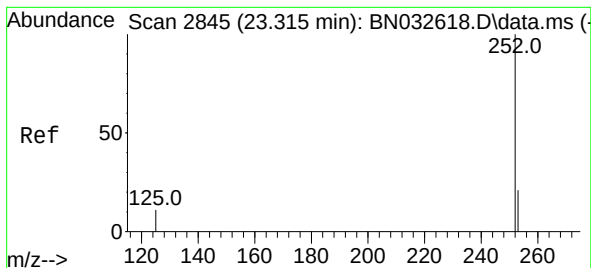
Ion Ratio Lower Upper

252 100

253 30.9 22.6 34.0

125 21.4 16.2 24.4





#39

Benzo(a)pyrene

Concen: 0.339 ng

RT: 23.277 min Scan# 21

Delta R.T. 0.001 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

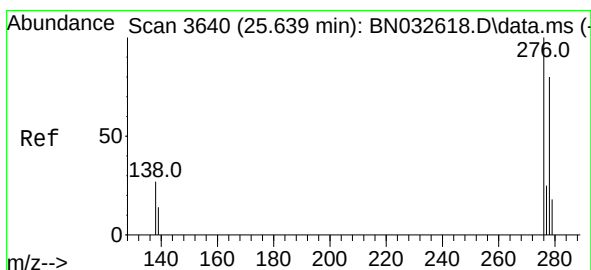
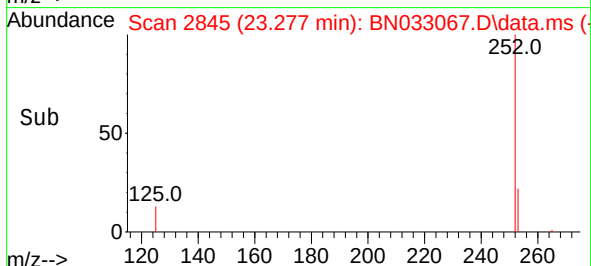
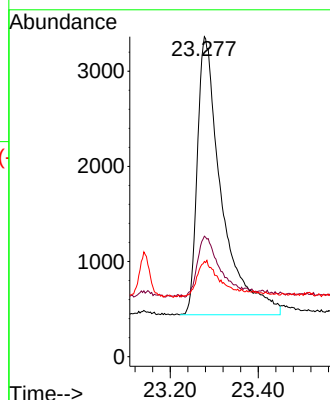
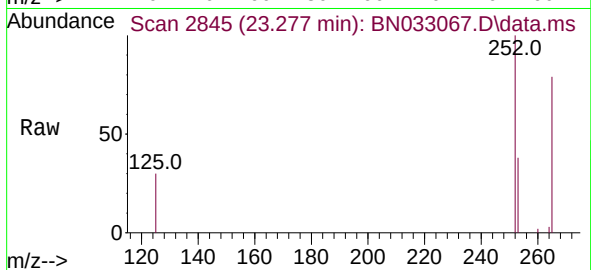
Tgt Ion:252 Resp: 11216

Ion Ratio Lower Upper

252 100

253 37.6 25.8 38.8

125 29.7 21.4 32.2



#40

Dibenzo(a,h)anthracene

Concen: 0.323 ng

RT: 25.581 min Scan# 3633

Delta R.T. 0.007 min

Lab File: BN033067.D

Acq: 29 Jul 2024 13:16

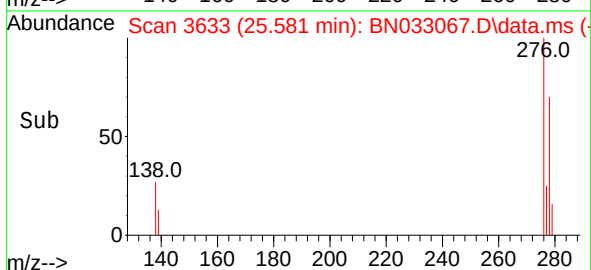
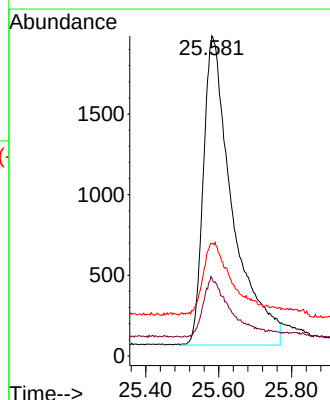
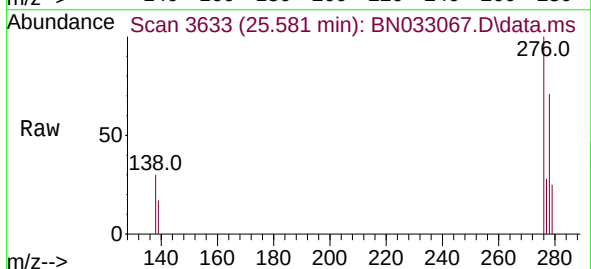
Tgt Ion:278 Resp: 10597

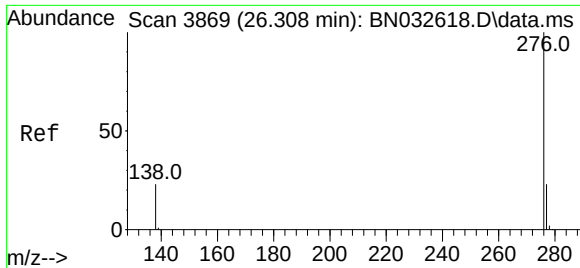
Ion Ratio Lower Upper

278 100

139 24.2 16.7 25.1

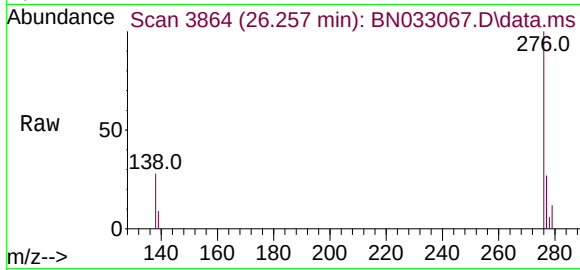
279 35.1 24.3 36.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.299 ng
 RT: 26.257 min Scan# 30
 Delta R.T. 0.007 min
 Lab File: BN033067.D
 Acq: 29 Jul 2024 13:16

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	10863
Ion	Ratio	Lower	Upper
276	100		
277	27.3	20.2	30.2
138	28.2	20.5	30.7

