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 Data File : BN029166.D
 Acq On : 22 Dec 2023 00:31
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

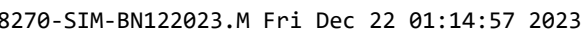
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

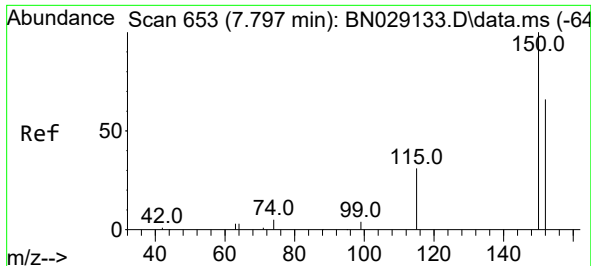
Quant Time: Dec 22 01:14:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 18:03:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	867	0.400	ng	-0.01
7) Naphthalene-d8	10.573	136	1639	0.400	ng	-0.01
13) Acenaphthene-d10	14.425	164	904	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1589	0.400	ng	# 0.00
29) Chrysene-d12	21.393	240	660	0.400	ng	0.00
35) Perylene-d12	23.709	264	778	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	777	0.374	ng	-0.01
5) Phenol-d6	6.995	99	811	0.356	ng	0.00
8) Nitrobenzene-d5	8.961	82	723	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	1015	0.409	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	249	0.315	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1879	0.356	ng	0.00
27) Fluoranthene-d10	19.220	212	1295	0.337	ng	0.00
31) Terphenyl-d14	19.833	244	748	0.413	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.333	88	315	0.386	ng	Qvalue 94
3) n-Nitrosodimethylamine	3.701	42	218	0.389	ng	# 81
6) bis(2-Chloroethyl)ether	7.240	93	569	0.321	ng	99
9) Naphthalene	10.626	128	1921	0.360	ng	100
10) Hexachlorobutadiene	10.893	225	608	0.346	ng	# 99
12) 2-Methylnaphthalene	12.246	142	1358	0.389	ng	97
16) Acenaphthylene	14.147	152	2258	0.354	ng	99
17) Acenaphthene	14.490	154	1395	0.365	ng	95
18) Fluorene	15.484	166	1987	0.386	ng	96
20) 4,6-Dinitro-2-methylph...	15.592	198	127	0.231	ng	90
21) 4-Bromophenyl-phenylether	16.386	248	568	0.346	ng	98
22) Hexachlorobenzene	16.473	284	674	0.352	ng	96
23) Atrazine	16.672	200	533	0.387	ng	96
24) Pentachlorophenol	16.833	266	342	0.301	ng	91
25) Phenanthrene	17.218	178	2553	0.389	ng	96
26) Anthracene	17.317	178	2436	0.384	ng	98
28) Fluoranthene	19.252	202	2330	0.344	ng	100
30) Pyrene	19.615	202	2288	0.440	ng	100
32) Benzo(a)anthracene	21.375	228	1399	0.385	ng	98
33) Chrysene	21.420	228	1421	0.396	ng	99
34) Bis(2-ethylhexyl)phtha...	21.313	149	1754	0.398	ng	98
36) Indeno(1,2,3-cd)pyrene	26.086	276	1979	0.395	ng	# 80
37) Benzo(b)fluoranthene	23.008	252	1525	0.385	ng	96
38) Benzo(k)fluoranthene	23.052	252	1589	0.410	ng	97
39) Benzo(a)pyrene	23.607	252	1327	0.376	ng	98
40) Dibenzo(a,h)anthracene	26.118	278	1555	0.403	ng	98
41) Benzo(g,h,i)perylene	26.814	276	1715	0.404	ng	97

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

Quant Time: Dec 22 01:14:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 20 18:03:30 2023
Response via : Initial Calibration

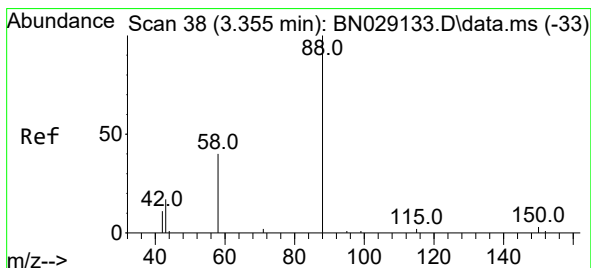
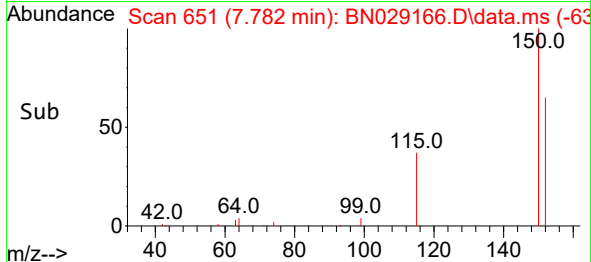
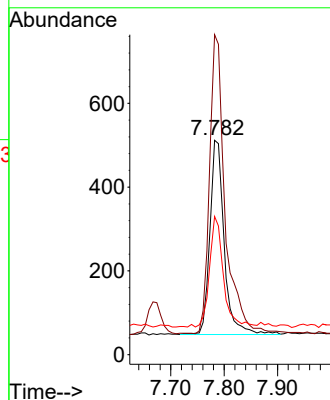
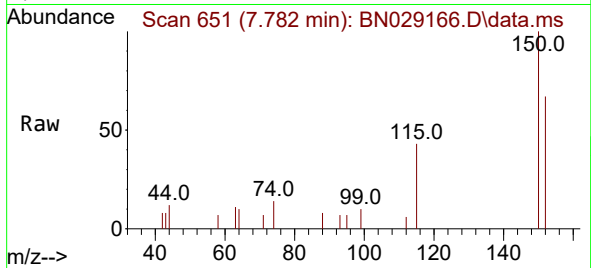




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.782 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN029166.D
 Acq: 22 Dec 2023 00:31

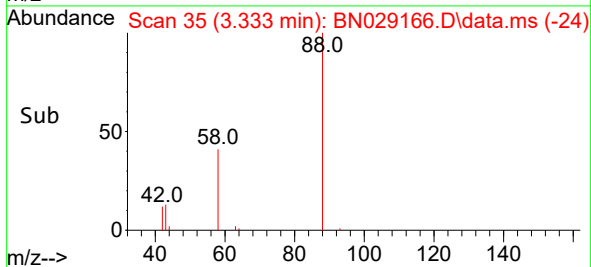
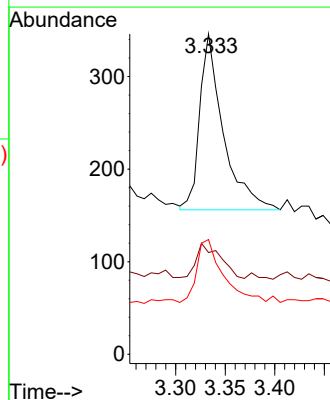
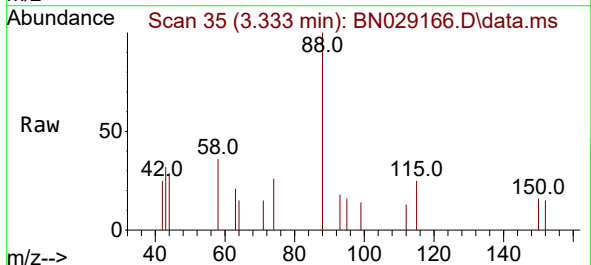
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

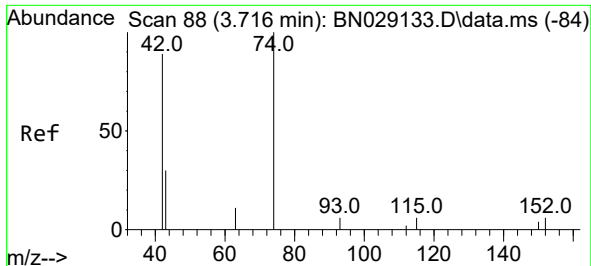
Tgt Ion:152 Resp: 867
 Ion Ratio Lower Upper
 152 100
 150 149.2 117.6 176.4
 115 64.5 44.2 66.2



#2
 1,4-Dioxane
 Concen: 0.386 ng
 RT: 3.333 min Scan# 35
 Delta R.T. -0.022 min
 Lab File: BN029166.D
 Acq: 22 Dec 2023 00:31

Tgt Ion: 88 Resp: 315
 Ion Ratio Lower Upper
 88 100
 43 20.6 20.1 30.1
 58 41.6 35.4 53.2

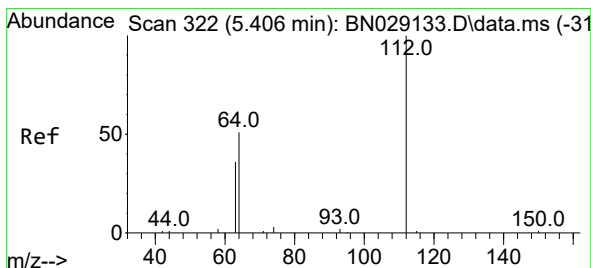
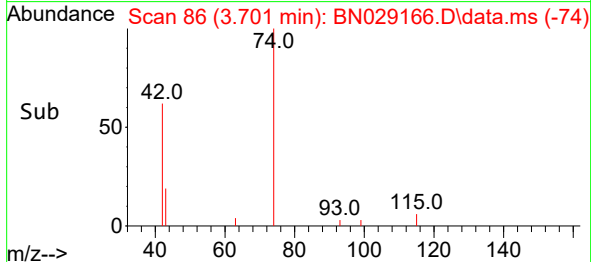
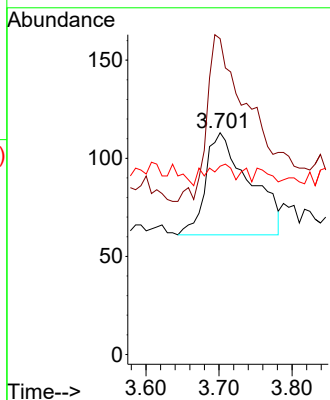
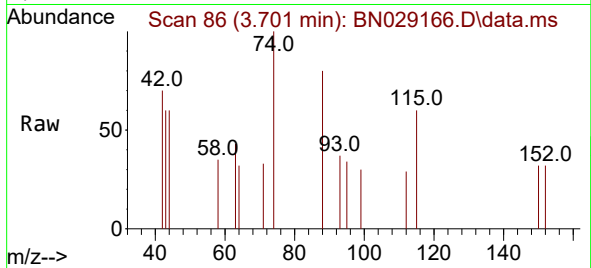




#3
 n-Nitrosodimethylamine
 Concen: 0.389 ng
 RT: 3.701 min Scan# 80
 Delta R.T. -0.015 min
 Lab File: BN029166.D
 Acq: 22 Dec 2023 00:31

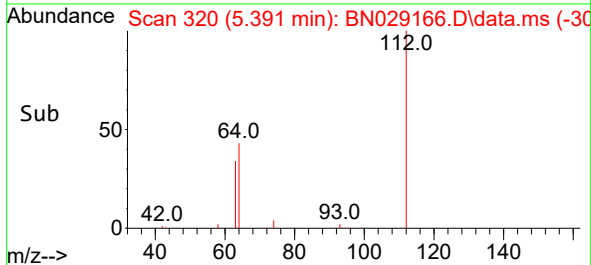
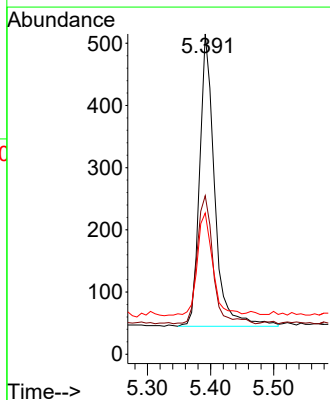
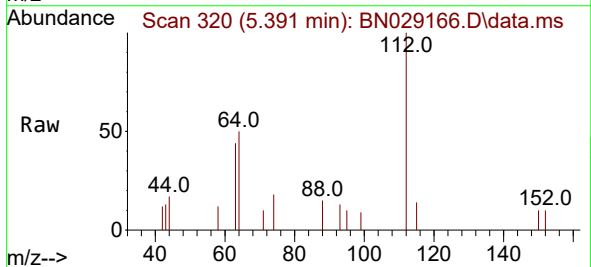
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 ClientSampleId :
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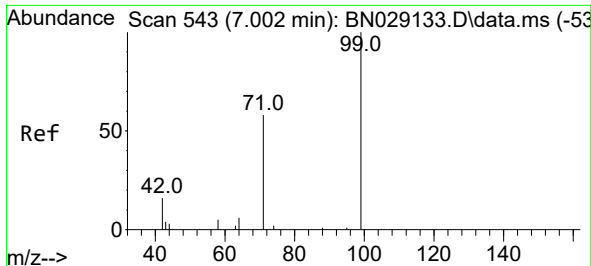
Tgt Ion: 42 Resp: 218
 Ion Ratio Lower Upper
 42 100
 74 150.0 103.0 154.4
 44 12.4 3.2 4.8#



#4
 2-Fluorophenol
 Concen: 0.374 ng
 RT: 5.391 min Scan# 320
 Delta R.T. -0.015 min
 Lab File: BN029166.D
 Acq: 22 Dec 2023 00:31

Tgt Ion: 112 Resp: 777
 Ion Ratio Lower Upper
 112 100
 64 46.2 38.6 58.0
 63 36.3 30.0 45.0

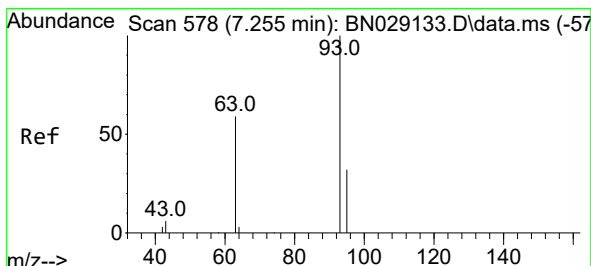
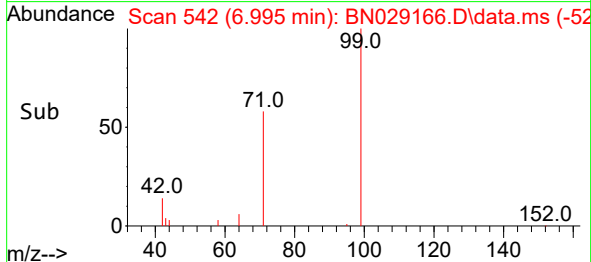
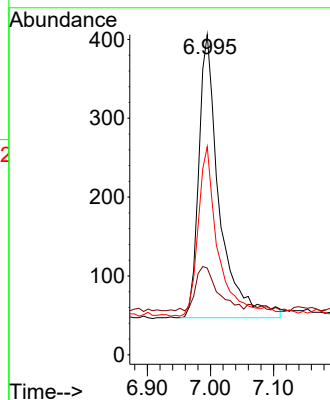
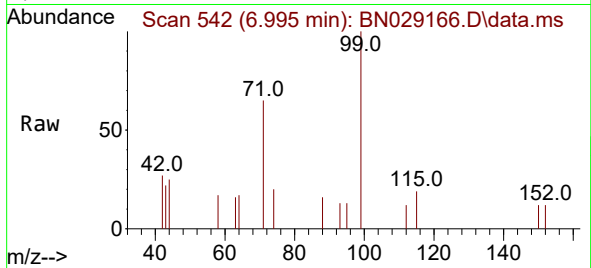




#5
Phenol-d6
Concen: 0.356 ng
RT: 6.995 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN029166.D
Acq: 22 Dec 2023 00:31

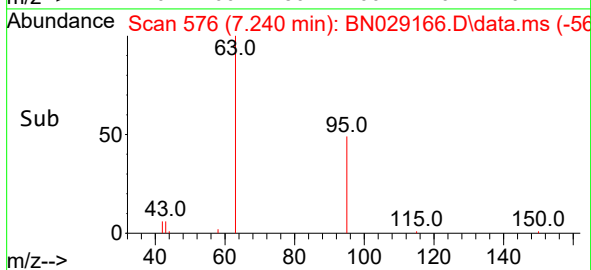
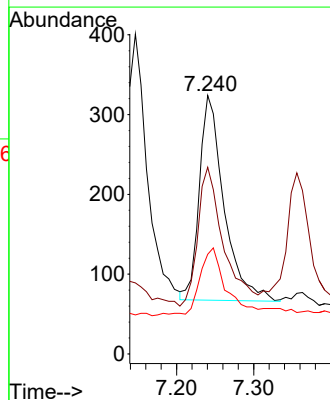
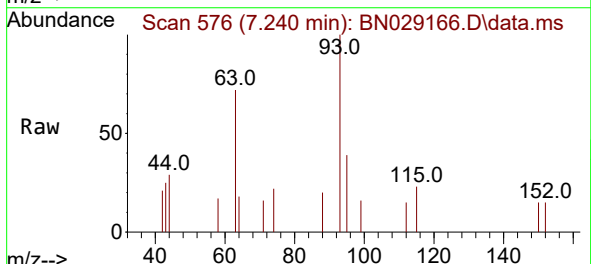
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ClientSampleId :
SSTDCCC0.4EC

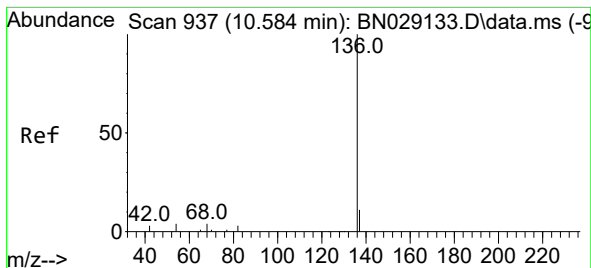
Tgt Ion: 99 Resp: 811
Ion Ratio Lower Upper
99 100
42 16.5 13.8 20.6
71 56.6 45.4 68.2



#6
bis(2-Chloroethyl)ether
Concen: 0.321 ng
RT: 7.240 min Scan# 576
Delta R.T. -0.015 min
Lab File: BN029166.D
Acq: 22 Dec 2023 00:31

Tgt Ion: 93 Resp: 569
Ion Ratio Lower Upper
93 100
63 70.8 57.0 85.6
95 36.0 27.4 41.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.573 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 1639

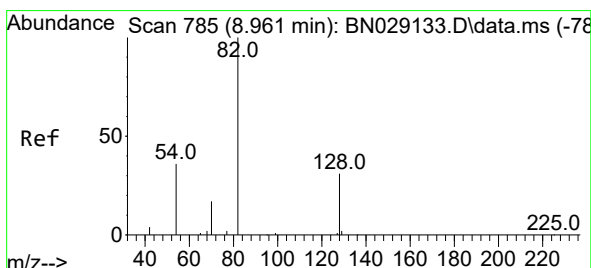
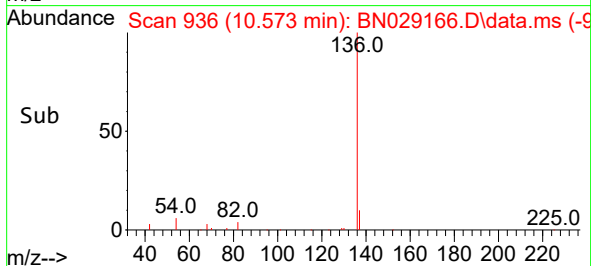
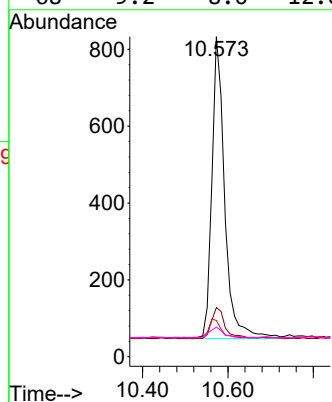
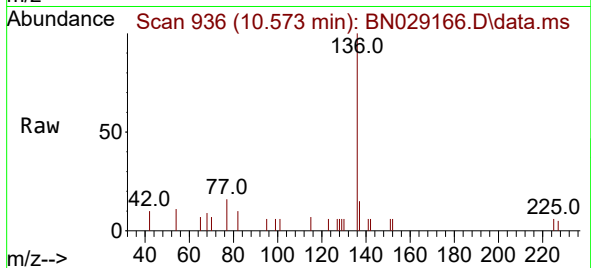
Ion Ratio Lower Upper

136 100

137 15.4 13.4 20.0

54 11.3 8.6 13.0

68 9.2 8.0 12.0



#8

Nitrobenzene-d5

Concen: 0.338 ng

RT: 8.961 min Scan# 785

Delta R.T. -0.000 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

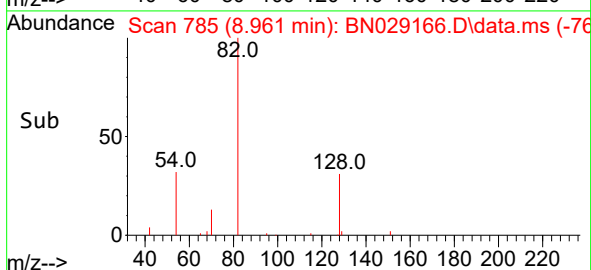
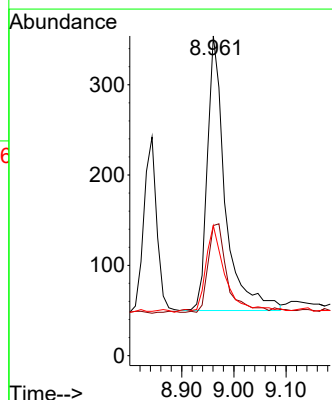
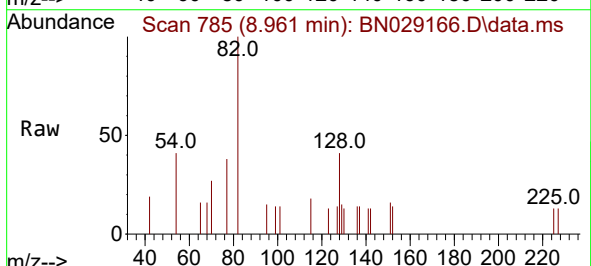
Tgt Ion: 82 Resp: 723

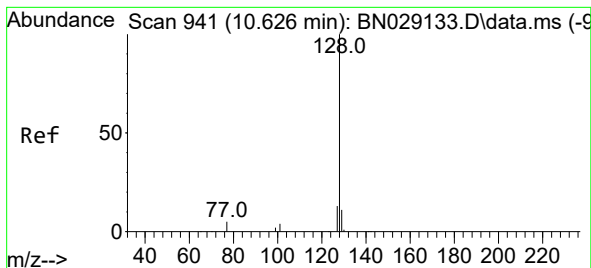
Ion Ratio Lower Upper

82 100

128 40.7 33.0 49.4

54 40.7 35.8 53.8





#9

Naphthalene

Concen: 0.360 ng

RT: 10.626 min Scan# 941

Delta R.T. -0.000 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

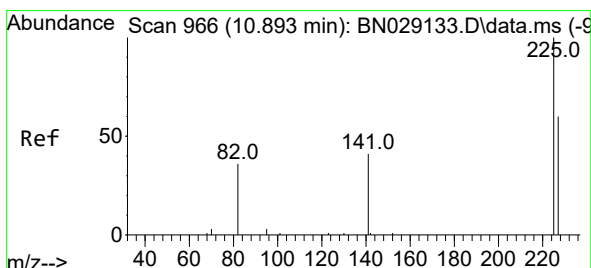
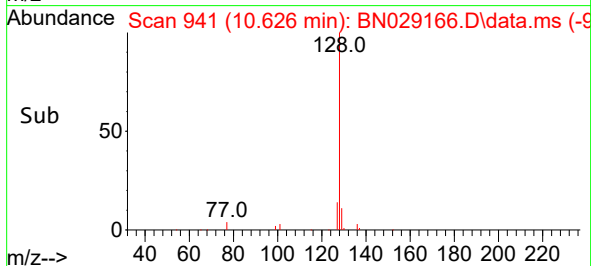
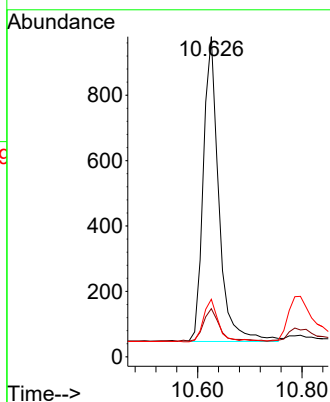
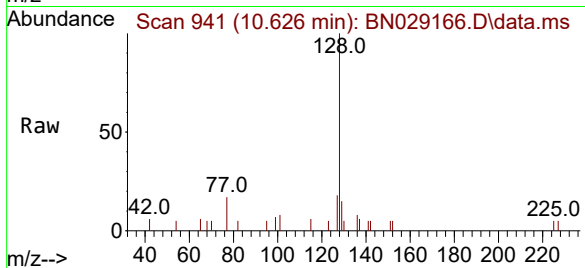
Tgt Ion:128 Resp: 1921

Ion Ratio Lower Upper

128 100

129 15.0 12.0 18.0

127 18.0 14.1 21.1



#10

Hexachlorobutadiene

Concen: 0.346 ng

RT: 10.893 min Scan# 966

Delta R.T. -0.000 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

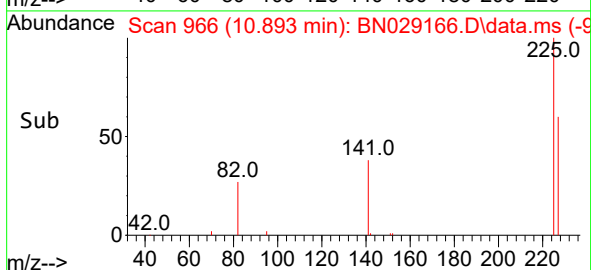
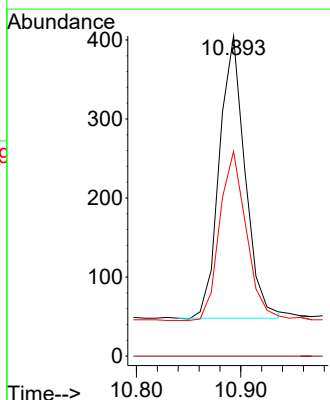
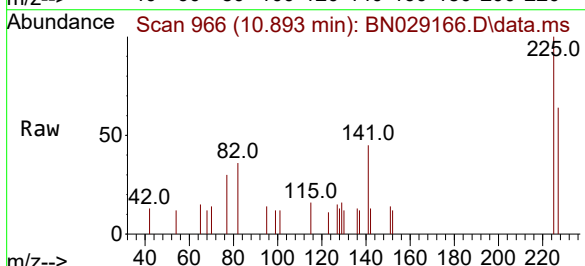
Tgt Ion:225 Resp: 608

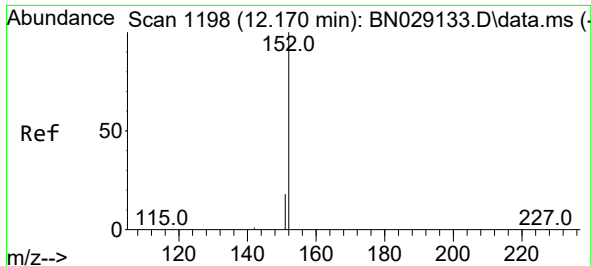
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.5 50.6 75.8

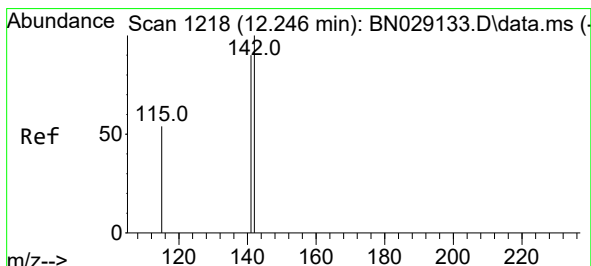
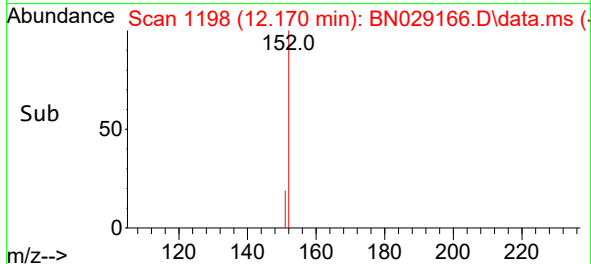
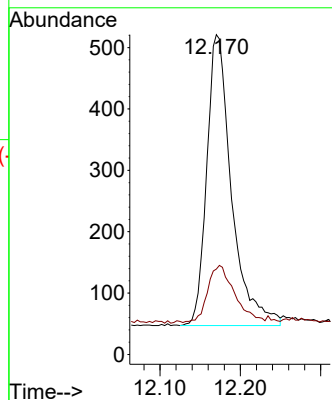
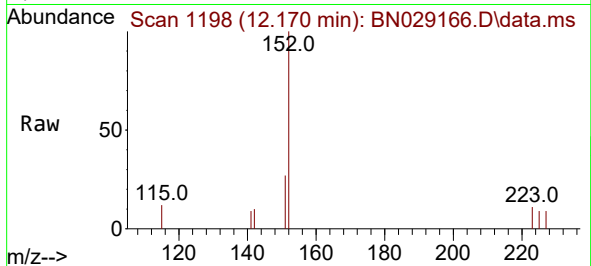




#11
2-Methylnaphthalene-d10
Concen: 0.409 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN029166.D
Acq: 22 Dec 2023 00:31

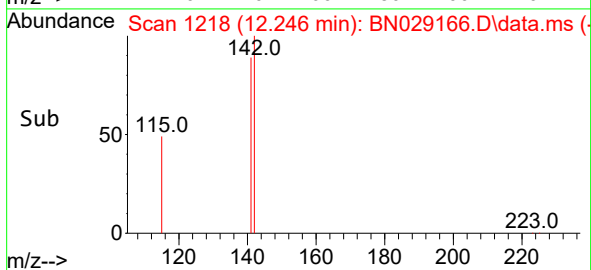
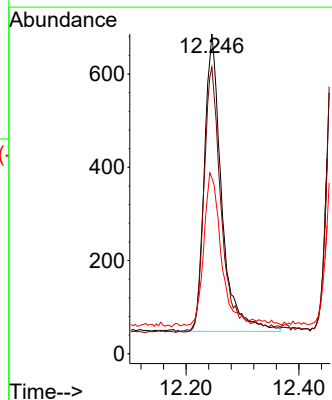
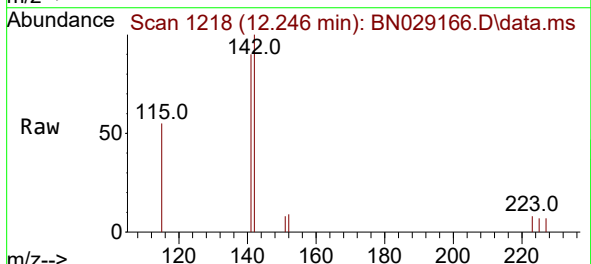
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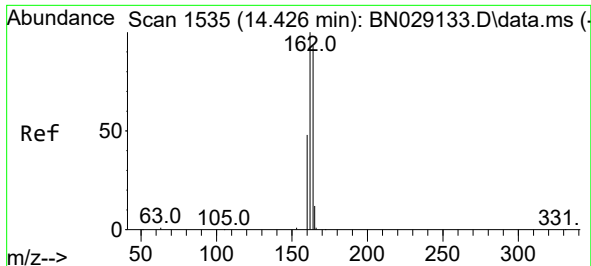
Tgt Ion:152 Resp: 1015
Ion Ratio Lower Upper
152 100
151 21.3 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BN029166.D
Acq: 22 Dec 2023 00:31

Tgt Ion:142 Resp: 1358
Ion Ratio Lower Upper
142 100
141 89.7 73.0 109.4
115 55.0 46.8 70.2

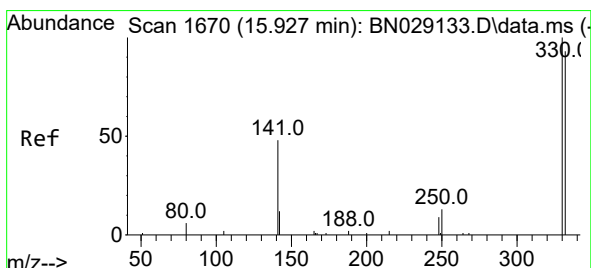
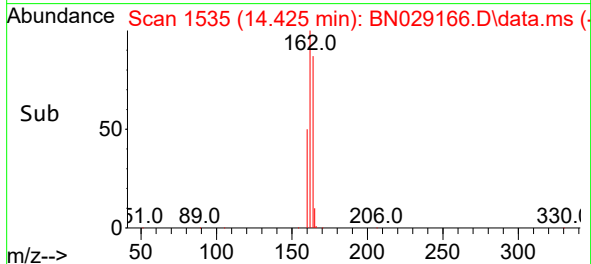
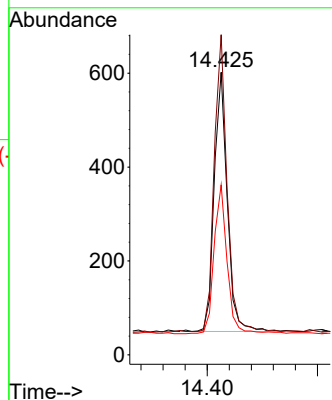
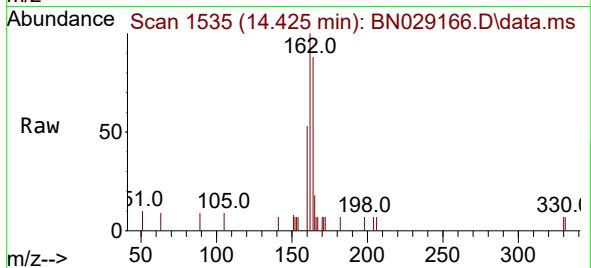




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.425 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029166.D
Acq: 22 Dec 2023 00:31

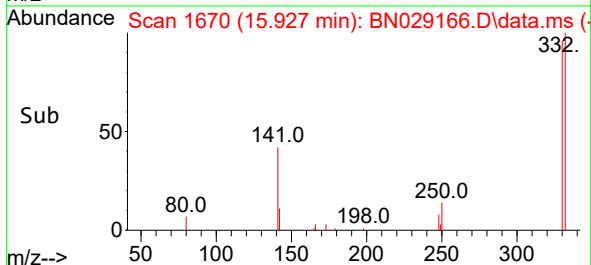
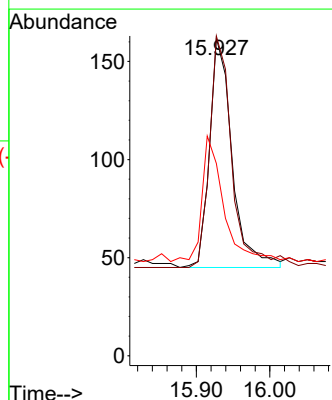
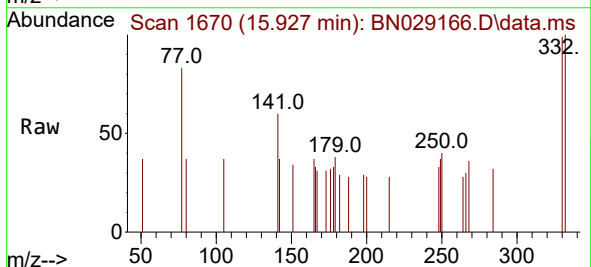
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

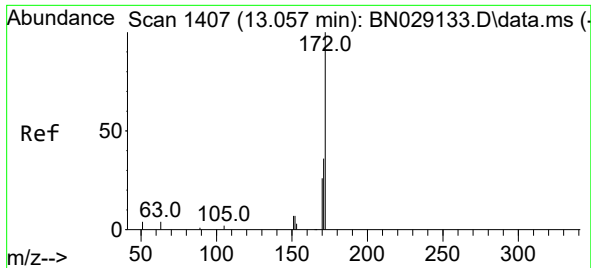
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Ion Ratio Lower Upper
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162 113.3 85.0 127.4
160 60.1 45.8 68.8



#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029166.D
Acq: 22 Dec 2023 00:31

Tgt Ion:330 Resp: 249
Ion Ratio Lower Upper
330 100
332 101.2 83.4 125.0
141 52.2 43.8 65.8

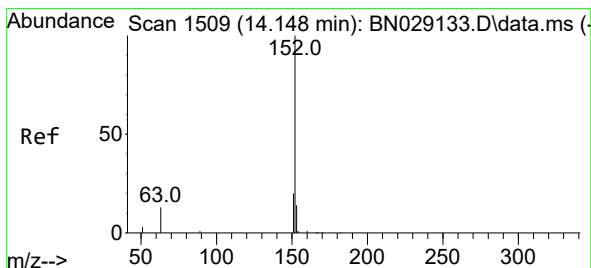
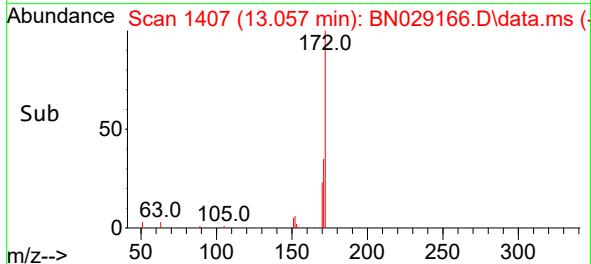
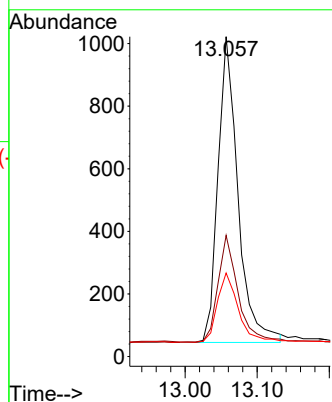
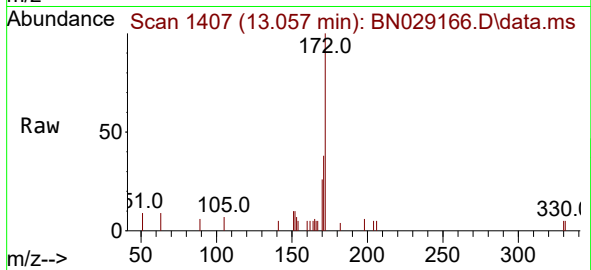




#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029166.D
Acq: 22 Dec 2023 00:31

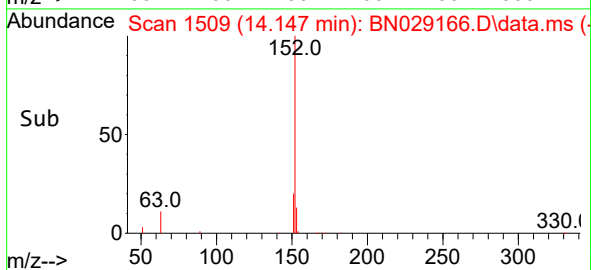
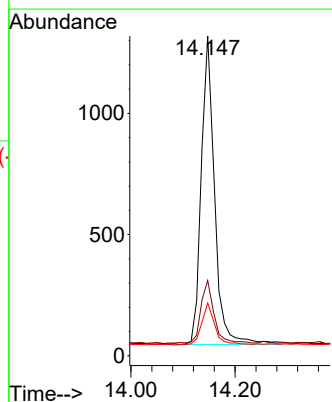
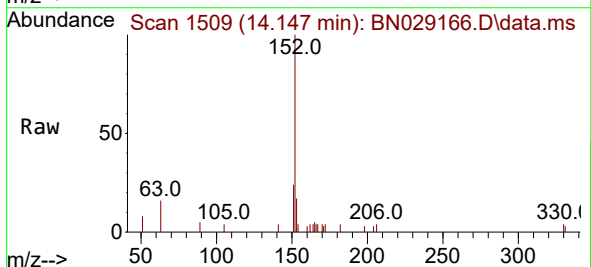
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

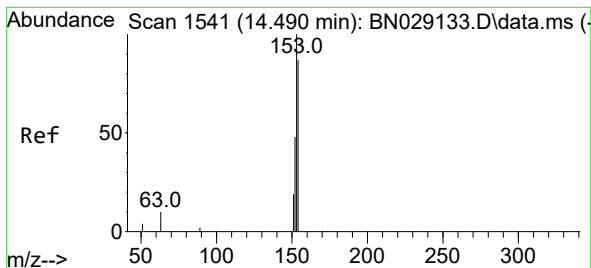
Tgt Ion:172 Resp: 1879
Ion Ratio Lower Upper
172 100
171 37.9 32.2 48.4
170 26.1 25.0 37.4



#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.147 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029166.D
Acq: 22 Dec 2023 00:31

Tgt Ion:152 Resp: 2258
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.5 10.1 15.1





#17

Acenaphthene

Concen: 0.365 ng

RT: 14.490 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

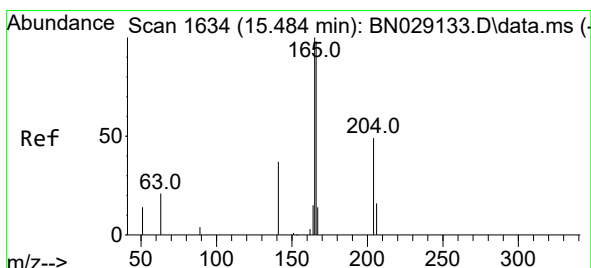
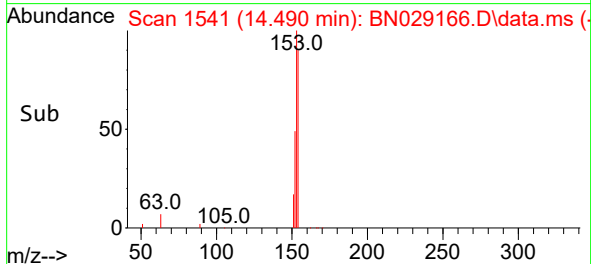
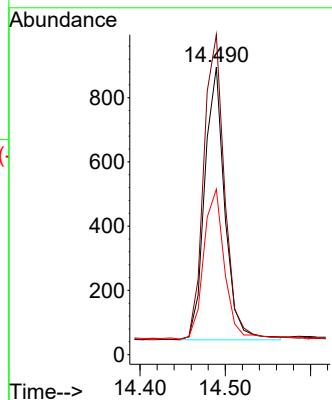
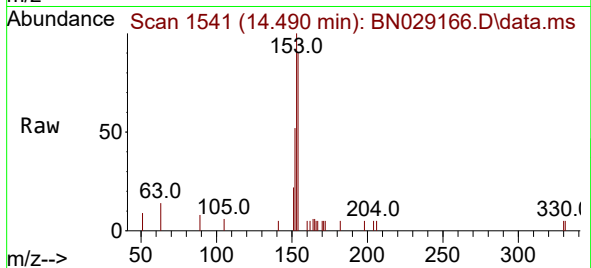
Tgt Ion:154 Resp: 1395

Ion Ratio Lower Upper

154 100

153 117.8 99.9 149.9

152 57.2 47.4 71.2



#18

Fluorene

Concen: 0.386 ng

RT: 15.484 min Scan# 1634

Delta R.T. -0.000 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

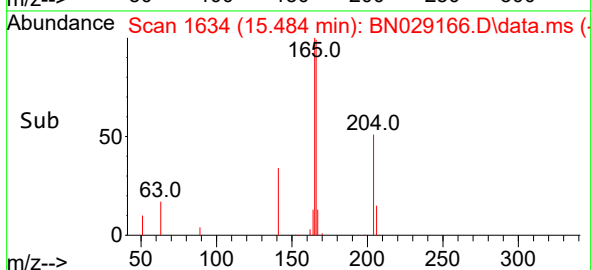
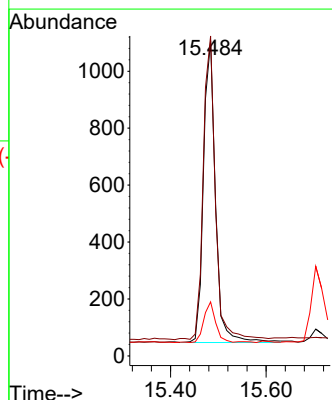
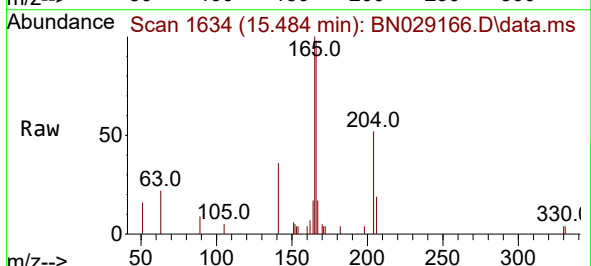
Tgt Ion:166 Resp: 1987

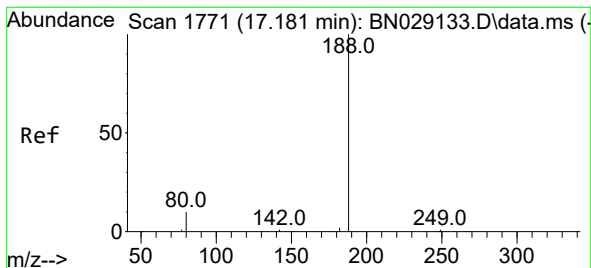
Ion Ratio Lower Upper

166 100

165 100.0 83.4 125.0

167 13.2 11.8 17.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

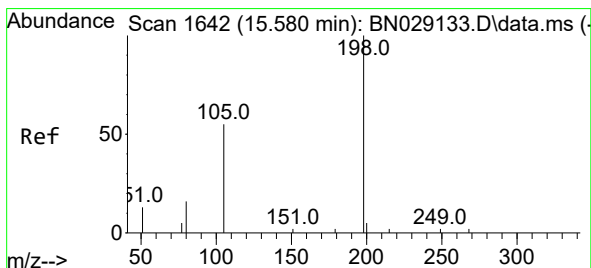
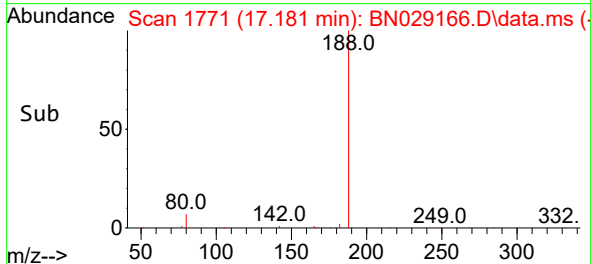
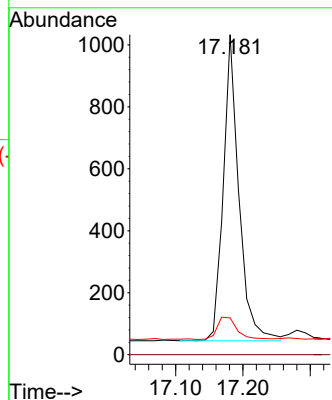
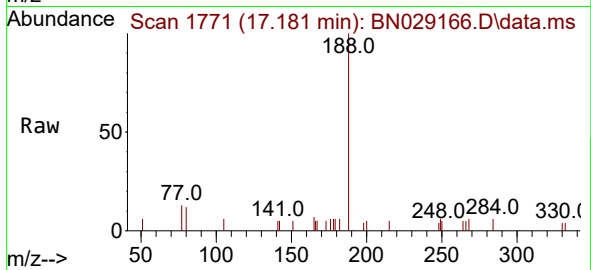
Tgt Ion:188 Resp: 1589

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.5 13.7 20.5#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.231 ng

RT: 15.592 min Scan# 1643

Delta R.T. 0.012 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

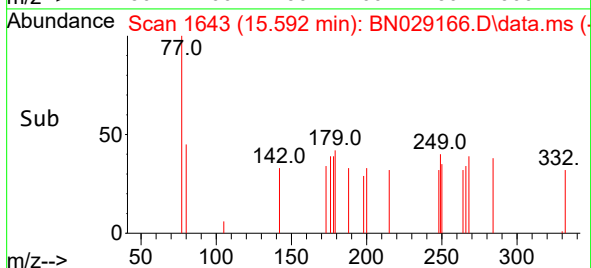
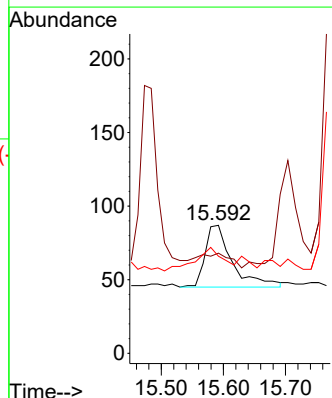
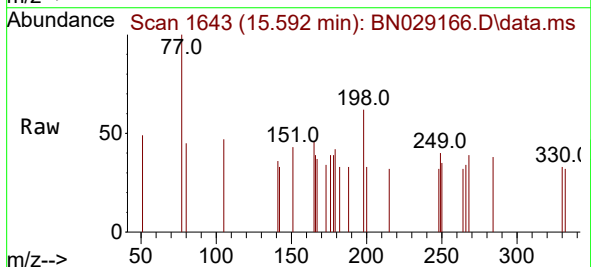
Tgt Ion:198 Resp: 127

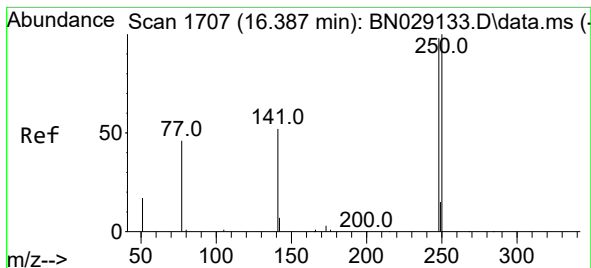
Ion Ratio Lower Upper

198 100

51 78.2 53.6 80.4

105 75.9 65.6 98.4

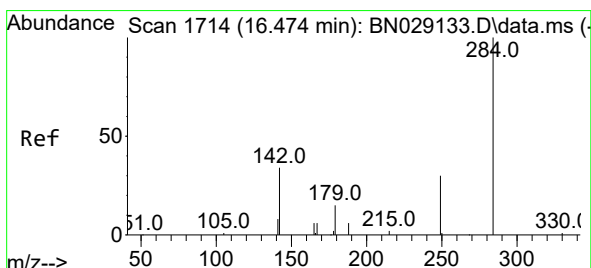
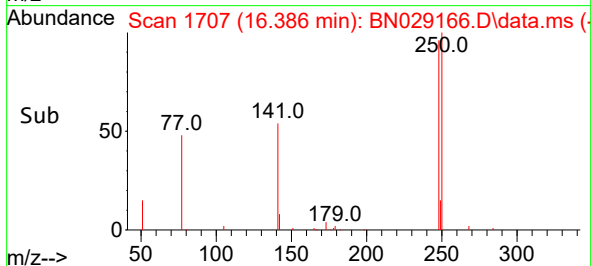
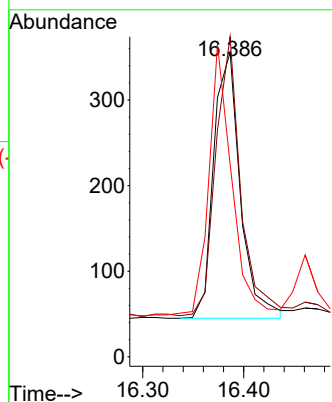
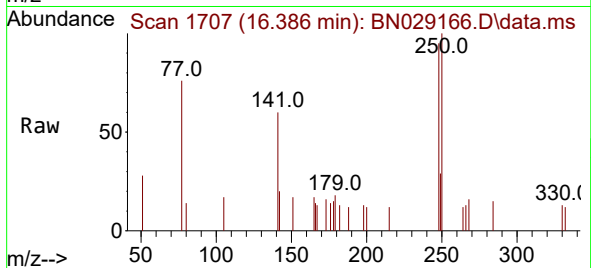




#21
4-Bromophenyl-phenylether
Concen: 0.346 ng
RT: 16.386 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BN029166.D
Acq: 22 Dec 2023 00:31

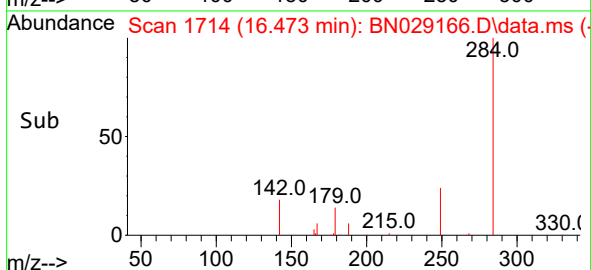
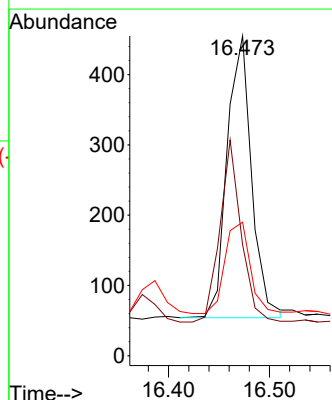
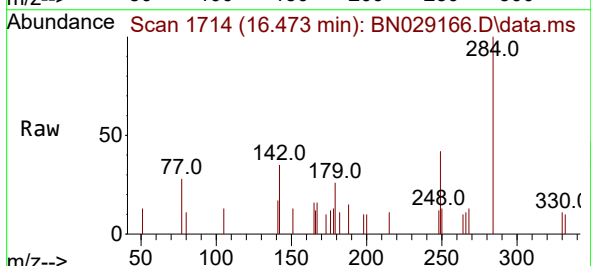
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

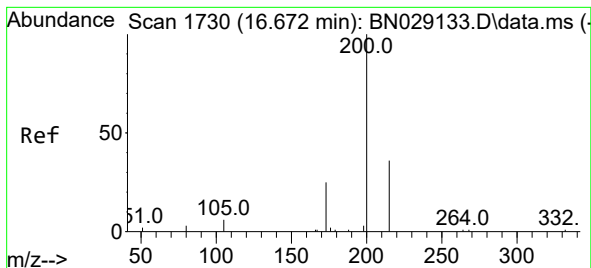
Tgt Ion:248 Resp: 568
Ion Ratio Lower Upper
248 100
250 105.1 82.2 123.2
141 63.2 49.7 74.5



#22
Hexachlorobenzene
Concen: 0.352 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029166.D
Acq: 22 Dec 2023 00:31

Tgt Ion:284 Resp: 674
Ion Ratio Lower Upper
284 100
142 56.1 46.9 70.3
249 33.5 28.6 43.0





#23

Atrazine

Concen: 0.387 ng

RT: 16.672 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

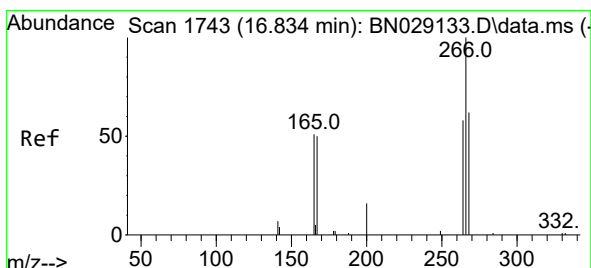
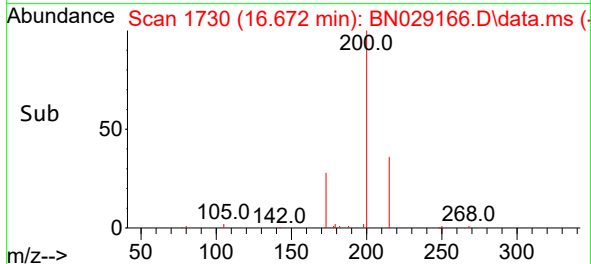
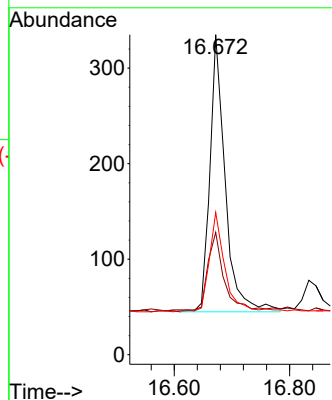
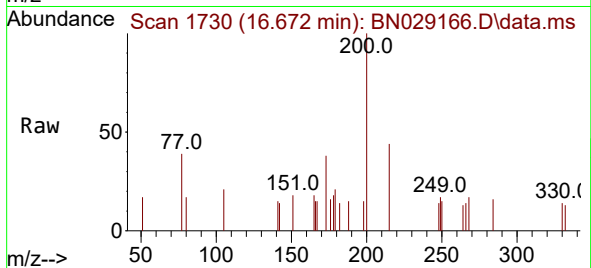
Tgt Ion:200 Resp: 533

Ion Ratio Lower Upper

200 100

173 38.2 31.4 47.2

215 44.5 38.5 57.7



#24

Pentachlorophenol

Concen: 0.301 ng

RT: 16.833 min Scan# 1743

Delta R.T. -0.000 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

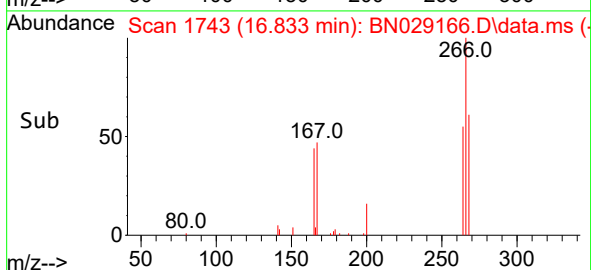
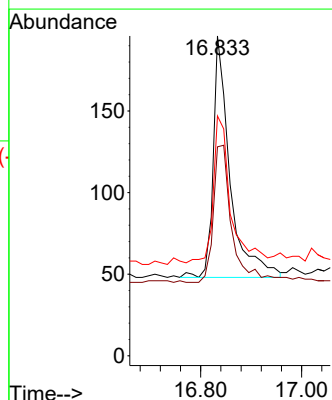
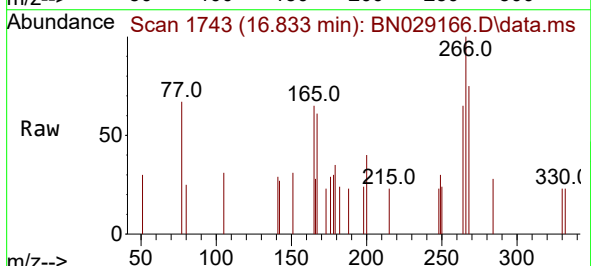
Tgt Ion:266 Resp: 342

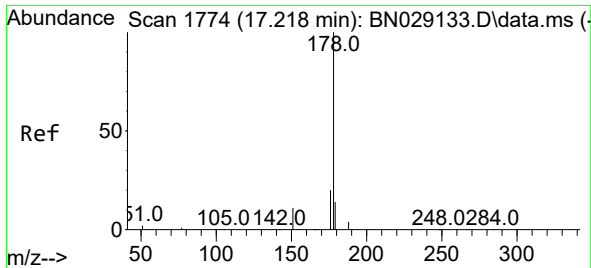
Ion Ratio Lower Upper

266 100

264 63.5 45.0 67.6

268 62.0 55.5 83.3

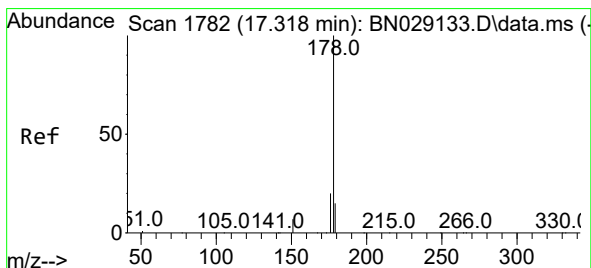
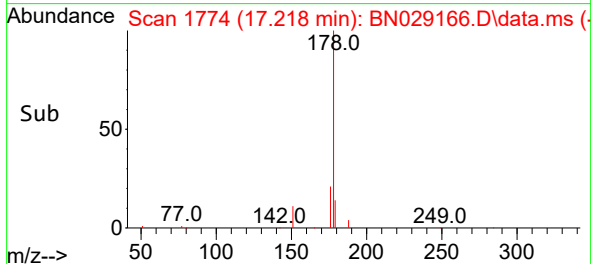
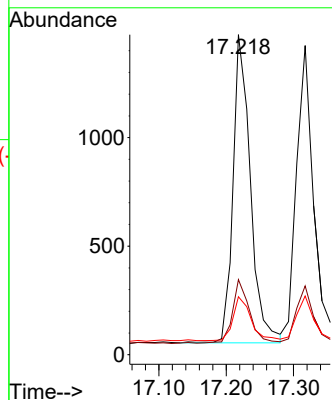
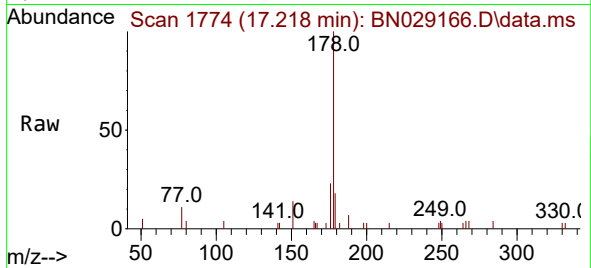




#25
Phenanthrene
Concen: 0.389 ng
RT: 17.218 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN029166.D
Acq: 22 Dec 2023 00:31

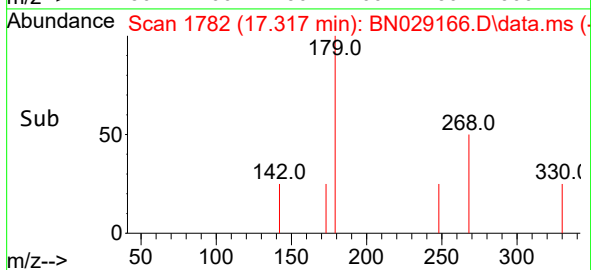
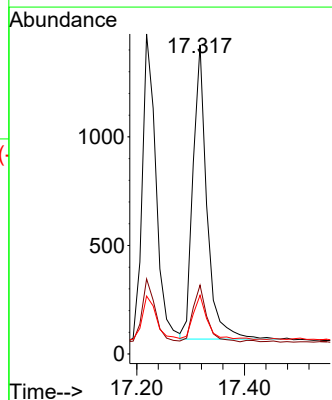
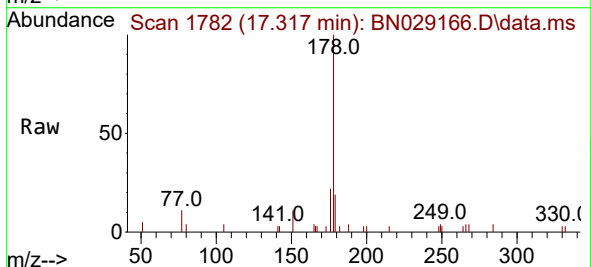
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

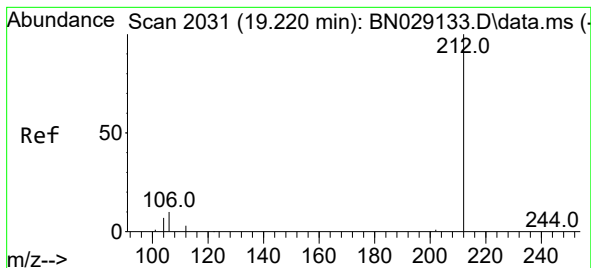
Tgt Ion:178 Resp: 2553
Ion Ratio Lower Upper
178 100
176 20.1 17.4 26.0
179 14.8 13.7 20.5



#26
Anthracene
Concen: 0.384 ng
RT: 17.317 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN029166.D
Acq: 22 Dec 2023 00:31

Tgt Ion:178 Resp: 2436
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.8
179 15.3 11.4 17.0

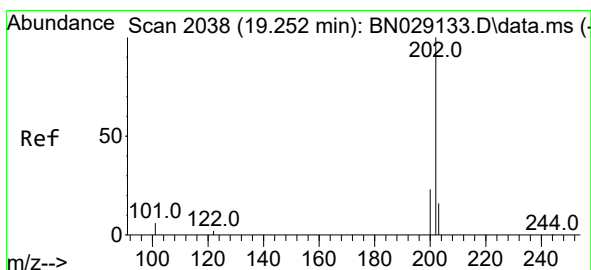
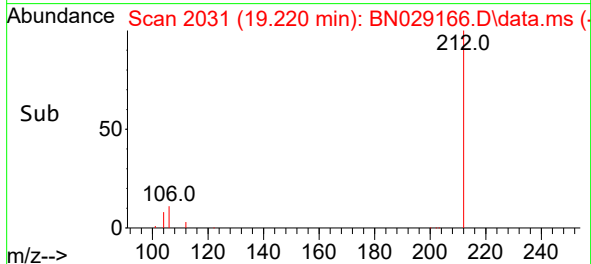
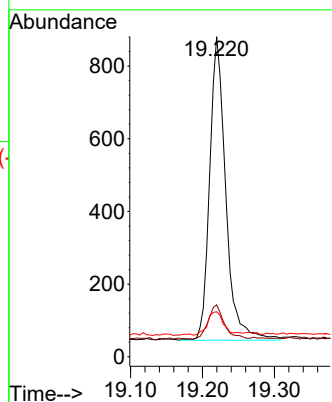
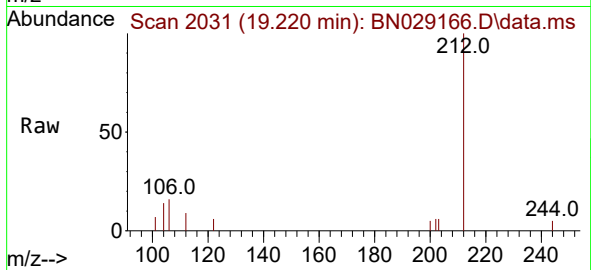




#27
Fluoranthene-d10
Concen: 0.337 ng
RT: 19.220 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN029166.D
Acq: 22 Dec 2023 00:31

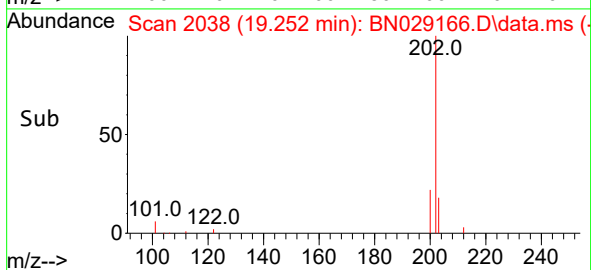
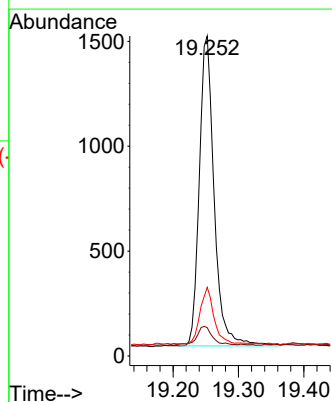
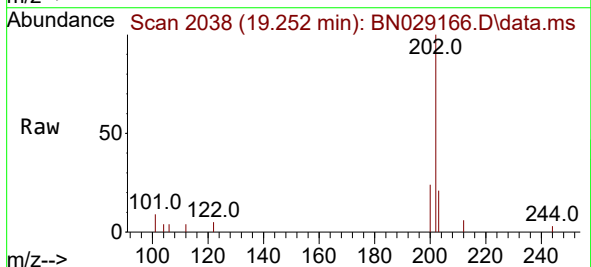
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

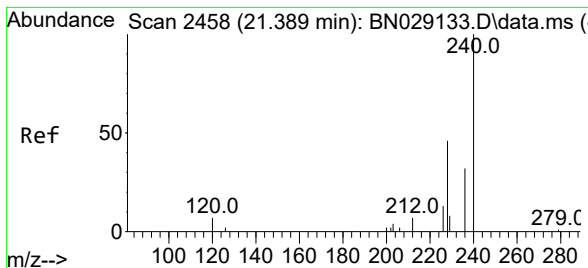
Tgt Ion:212 Resp: 1295
Ion Ratio Lower Upper
212 100
106 11.1 9.6 14.4
104 7.8 6.5 9.7



#28
Fluoranthene
Concen: 0.344 ng
RT: 19.252 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BN029166.D
Acq: 22 Dec 2023 00:31

Tgt Ion:202 Resp: 2330
Ion Ratio Lower Upper
202 100
101 6.6 5.3 7.9
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.393 min Scan# 2459

Delta R.T. 0.004 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

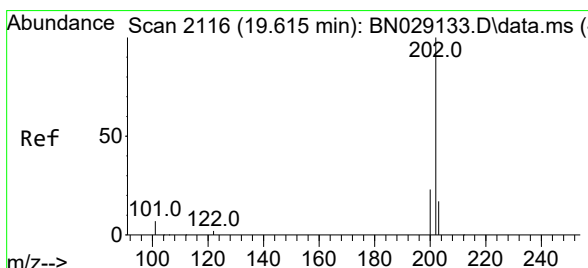
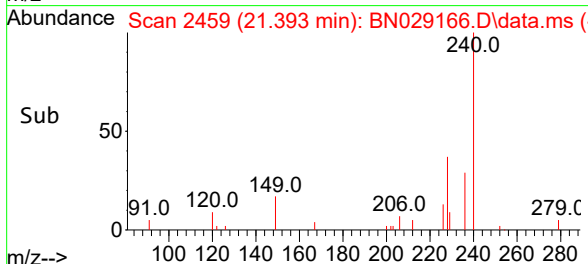
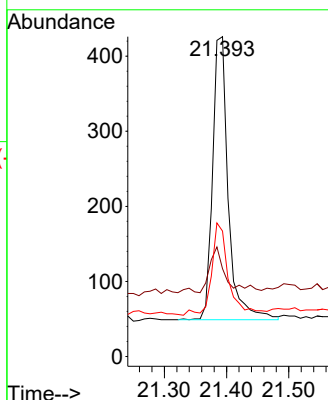
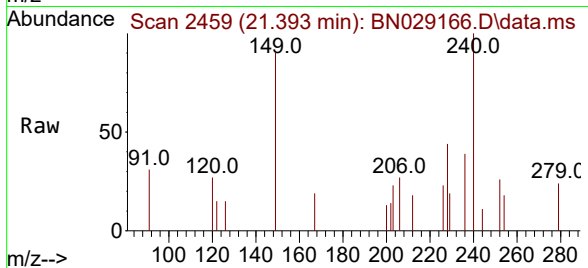
Tgt Ion:240 Resp: 660

Ion Ratio Lower Upper

240 100

120 27.5 21.4 32.0

236 39.2 33.5 50.3



#30

Pyrene

Concen: 0.440 ng

RT: 19.615 min Scan# 2116

Delta R.T. -0.000 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

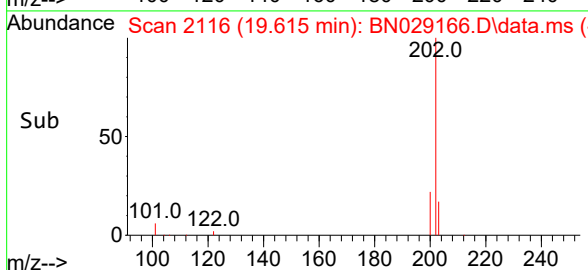
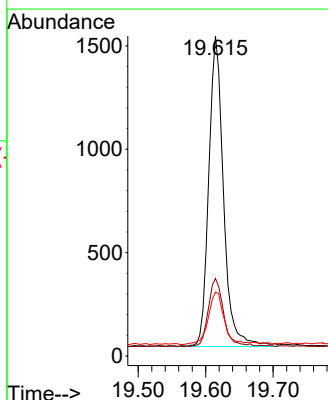
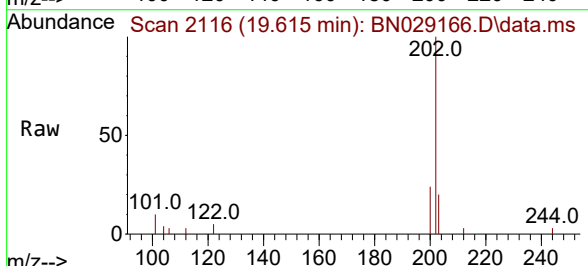
Tgt Ion:202 Resp: 2288

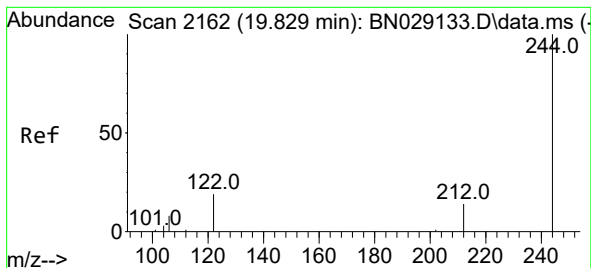
Ion Ratio Lower Upper

202 100

200 22.7 18.0 27.0

203 18.7 15.1 22.7





#31

Terphenyl-d14

Concen: 0.413 ng

RT: 19.833 min Scan# 2162

Delta R.T. 0.004 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

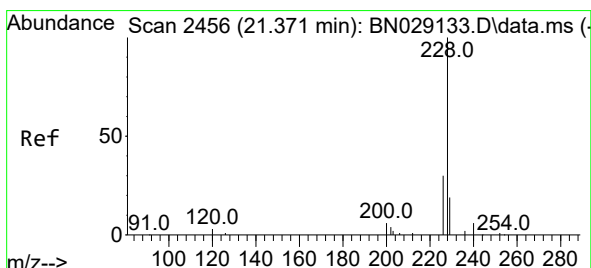
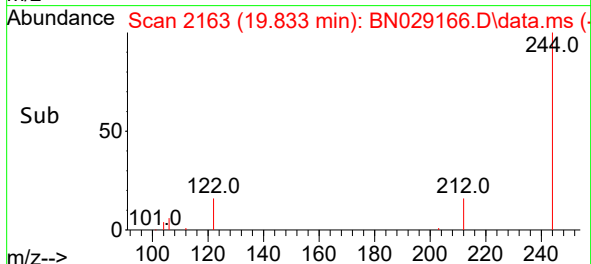
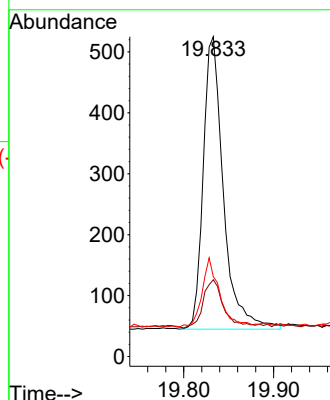
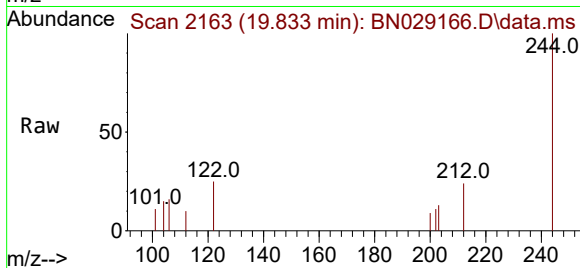
Tgt Ion:244 Resp: 748

Ion Ratio Lower Upper

244 100

212 24.0 19.0 28.6

122 25.0 22.5 33.7



#32

Benzo(a)anthracene

Concen: 0.385 ng

RT: 21.375 min Scan# 2457

Delta R.T. 0.004 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

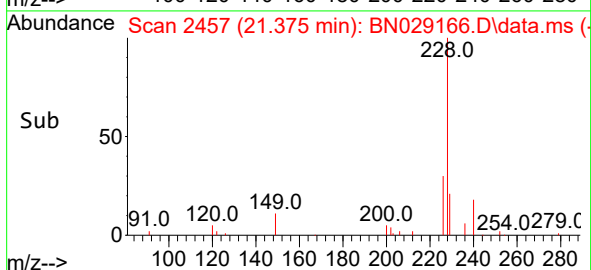
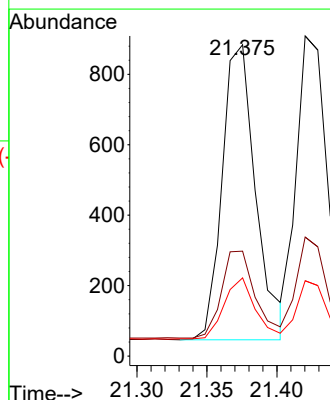
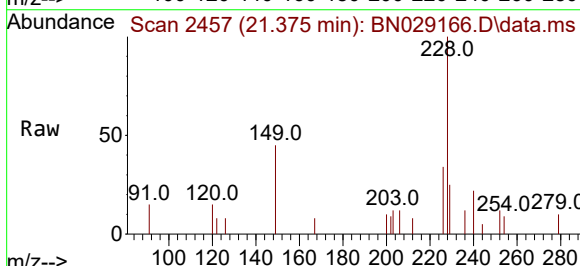
Tgt Ion:228 Resp: 1399

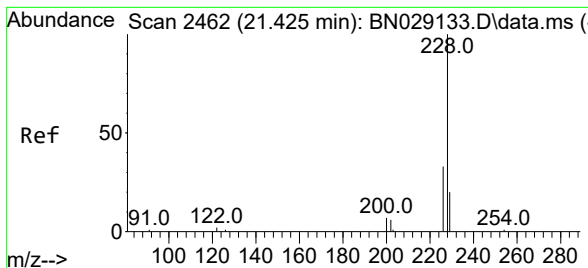
Ion Ratio Lower Upper

228 100

226 33.7 27.6 41.4

229 25.1 19.4 29.0





#33

Chrysene

Concen: 0.396 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.005 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

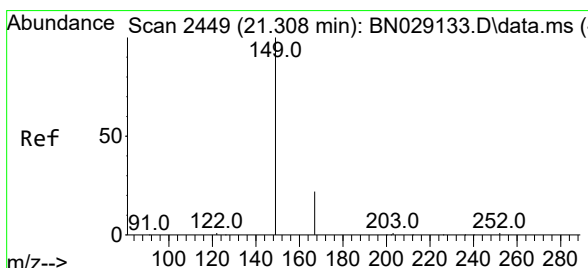
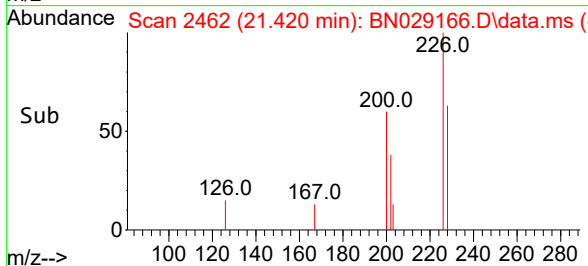
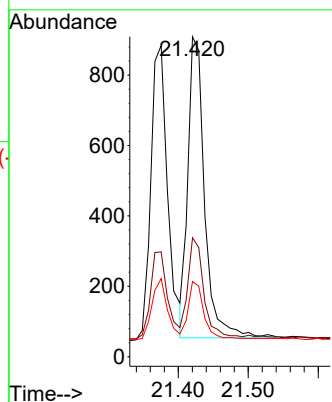
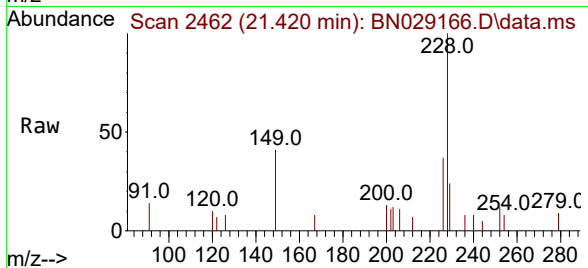
Tgt Ion:228 Resp: 1421

Ion Ratio Lower Upper

228 100

226 37.2 29.2 43.8

229 23.5 19.3 28.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.398 ng

RT: 21.313 min Scan# 2450

Delta R.T. 0.004 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

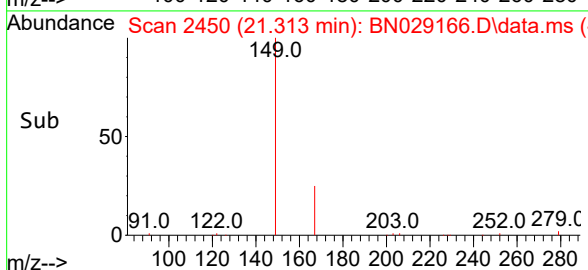
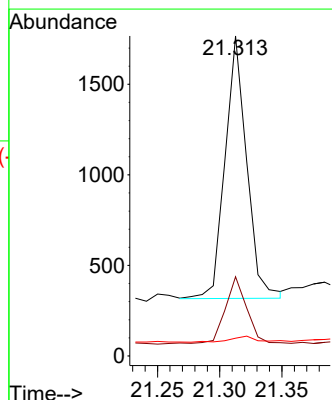
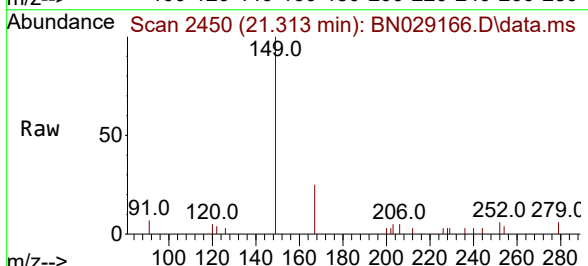
Tgt Ion:149 Resp: 1754

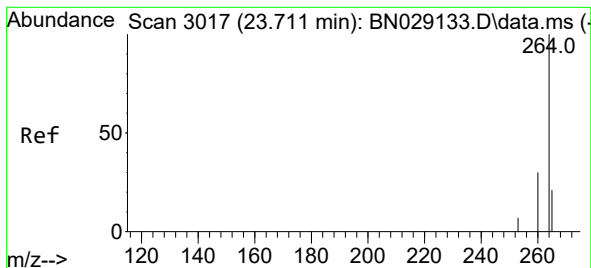
Ion Ratio Lower Upper

149 100

167 26.4 20.2 30.2

279 2.6 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.709 min Scan# 3017

Delta R.T. -0.002 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

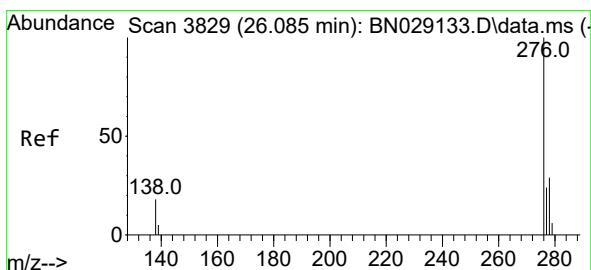
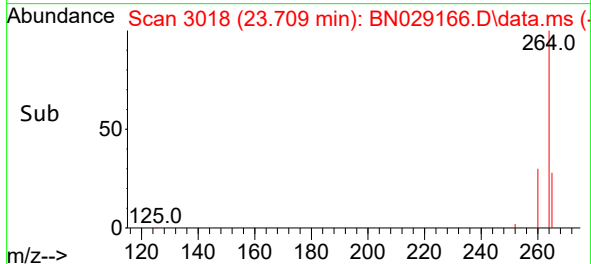
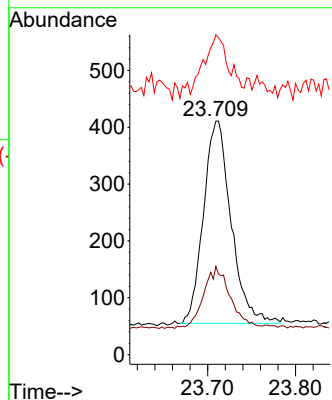
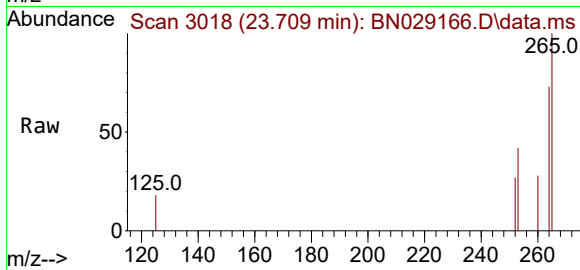
Tgt Ion:264 Resp: 778

Ion Ratio Lower Upper

264 100

260 37.7 31.0 46.6

265 137.0 105.3 157.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.395 ng

RT: 26.086 min Scan# 3831

Delta R.T. 0.001 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

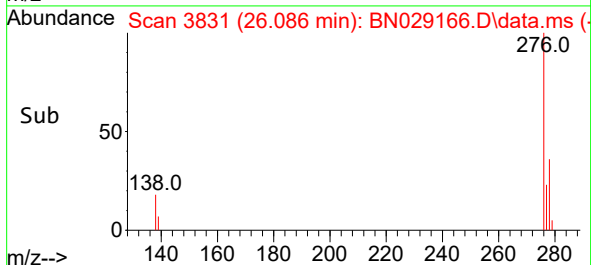
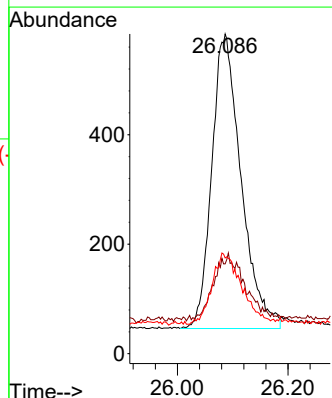
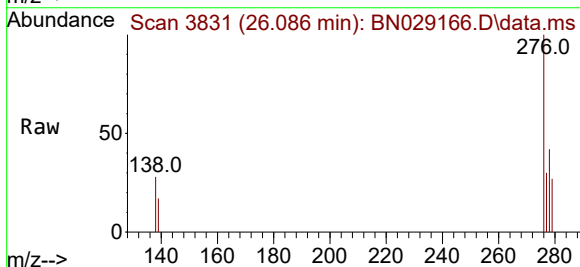
Tgt Ion:276 Resp: 1979

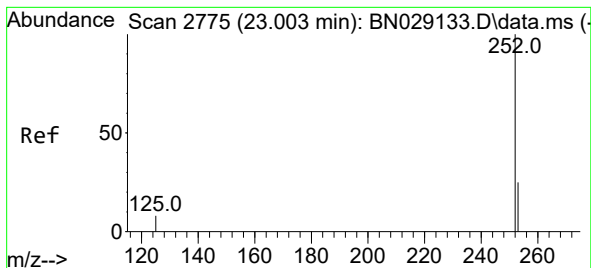
Ion Ratio Lower Upper

276 100

138 7.9 7.8 11.6

277 24.3 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 0.385 ng

RT: 23.008 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

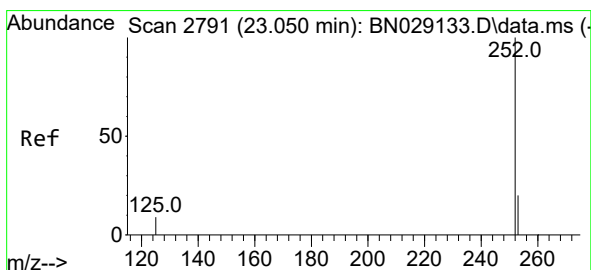
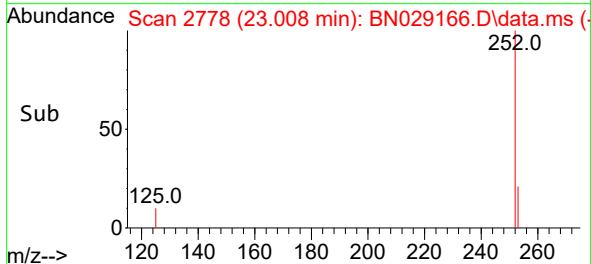
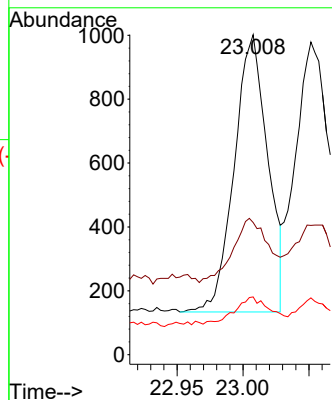
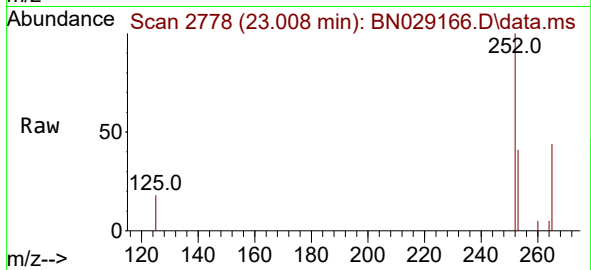
Tgt Ion:252 Resp: 1525

Ion Ratio Lower Upper

252 100

253 41.3 36.0 54.0

125 18.1 14.6 21.8



#38

Benzo(k)fluoranthene

Concen: 0.410 ng

RT: 23.052 min Scan# 2793

Delta R.T. 0.001 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

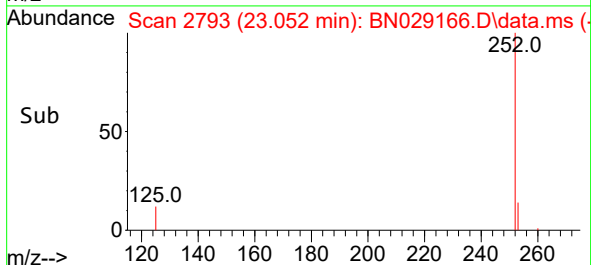
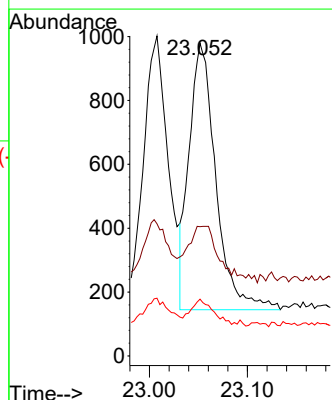
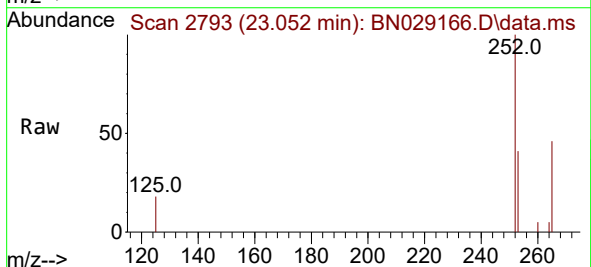
Tgt Ion:252 Resp: 1589

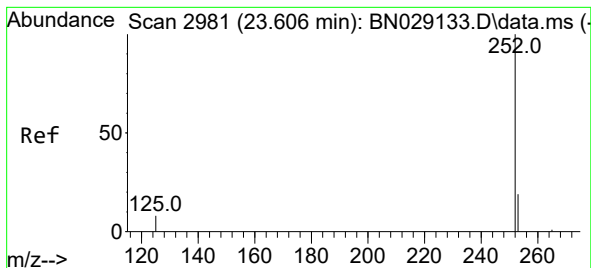
Ion Ratio Lower Upper

252 100

253 41.4 35.0 52.6

125 18.2 14.6 21.8





#39

Benzo(a)pyrene

Concen: 0.376 ng

RT: 23.607 min Scan# 2981

Delta R.T. 0.001 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

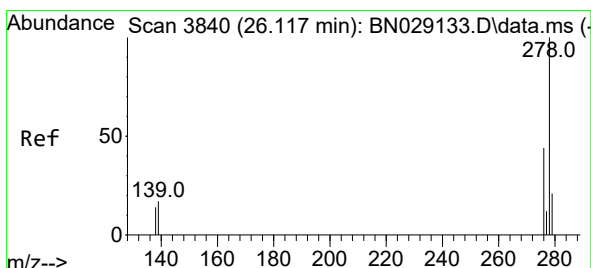
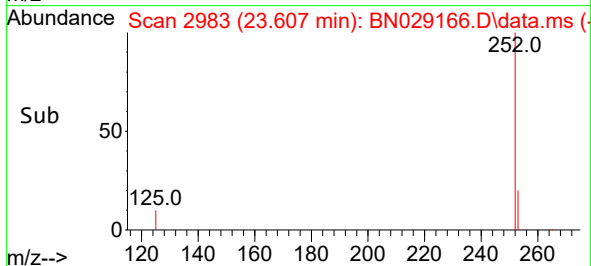
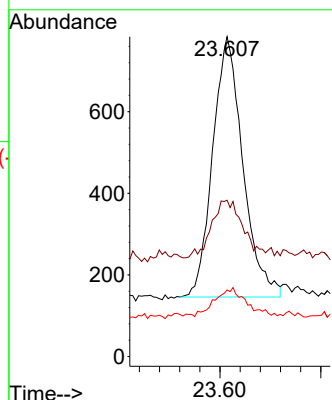
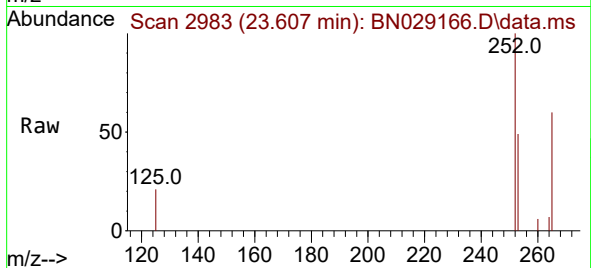
Tgt Ion:252 Resp: 1327

Ion Ratio Lower Upper

252 100

253 48.9 40.3 60.5

125 20.8 16.7 25.1



#40

Dibenzo(a,h)anthracene

Concen: 0.403 ng

RT: 26.118 min Scan# 3842

Delta R.T. 0.001 min

Lab File: BN029166.D

Acq: 22 Dec 2023 00:31

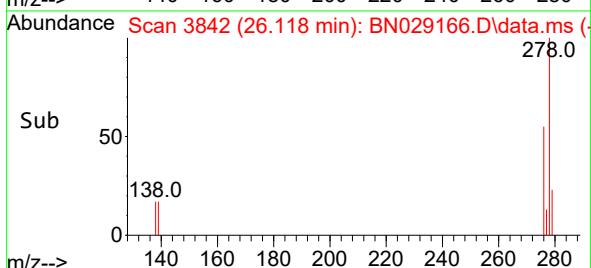
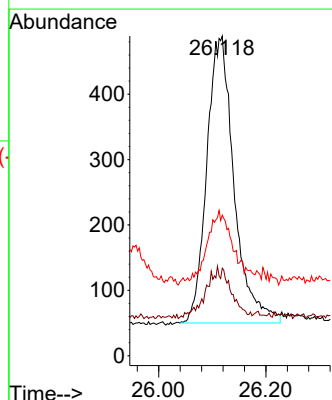
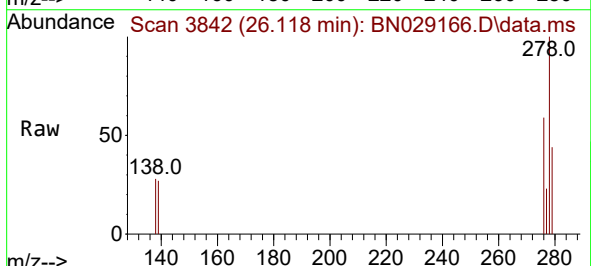
Tgt Ion:278 Resp: 1555

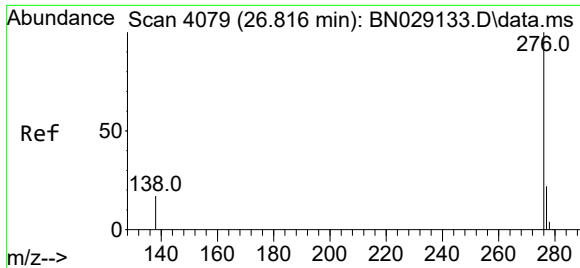
Ion Ratio Lower Upper

278 100

139 27.4 24.2 36.2

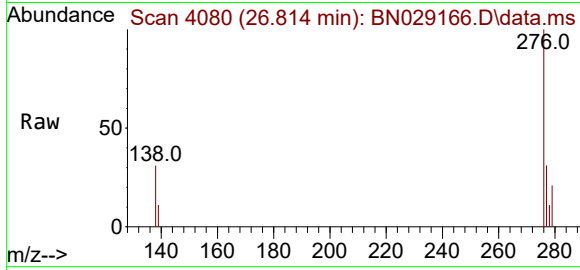
279 44.0 34.9 52.3





#41
Benzo(g,h,i)perylene
Concen: 0.404 ng
RT: 26.814 min Scan# 40
Delta R.T. -0.002 min
Lab File: BN029166.D
Acq: 22 Dec 2023 00:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 1715
Ion Ratio Lower Upper
276 100
277 30.8 25.5 38.3
138 30.6 22.9 34.3

