

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029146.D
 Acq On : 20 Dec 2023 22:00
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 21 01:11:22 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

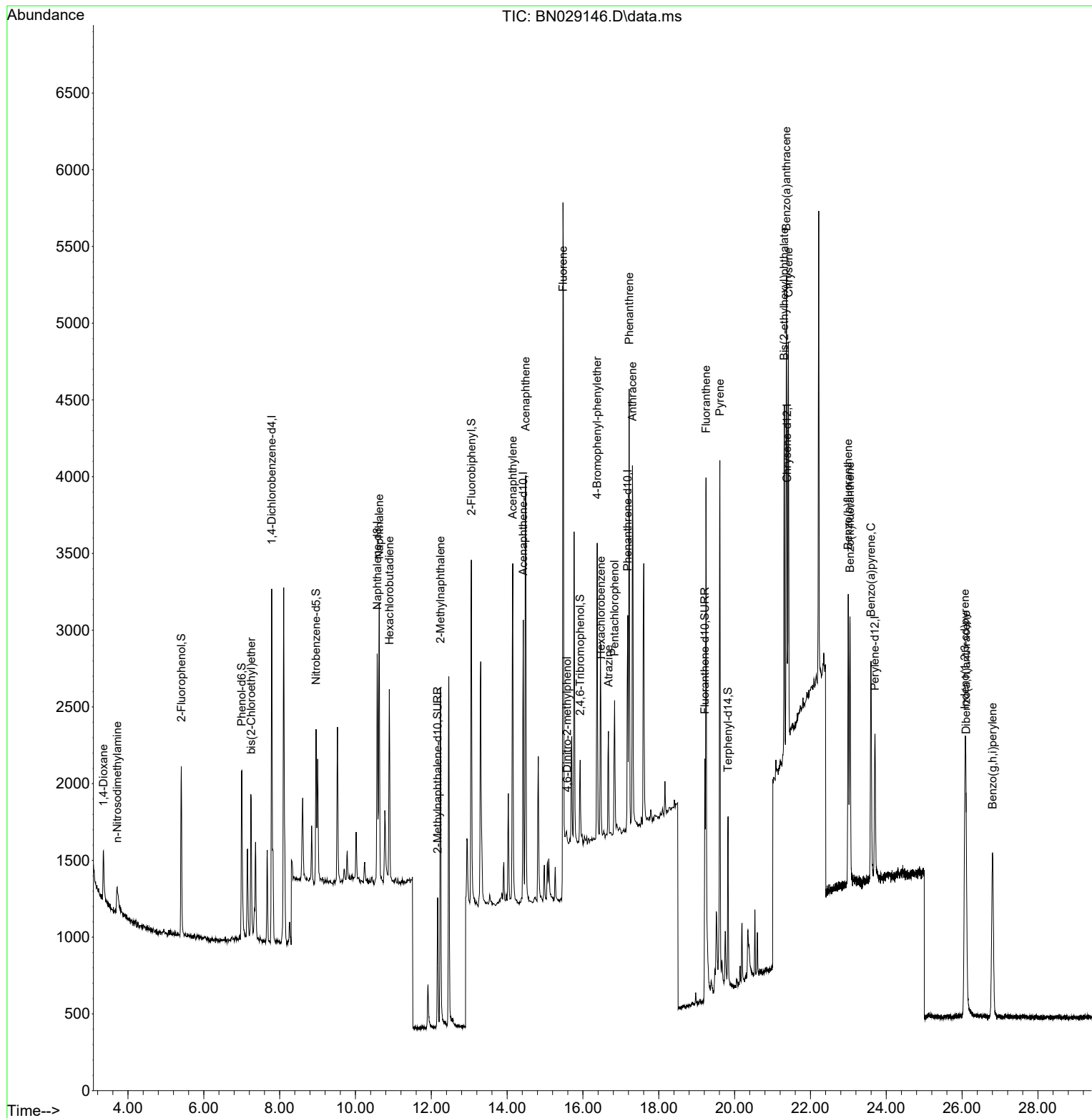
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	1108	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	2016	0.400	ng	#-0.01
13) Acenaphthene-d10	14.426	164	1067	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1931	0.400	ng	# 0.00
29) Chrysene-d12	21.385	240	1071	0.400	ng	# 0.00
35) Perylene-d12	23.701	264	1282	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	965	0.364	ng	0.00
5) Phenol-d6	7.002	99	1086	0.373	ng	0.00
8) Nitrobenzene-d5	8.961	82	944	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.167	152	1224	0.401	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	325	0.348	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	2220	0.356	ng	0.00
27) Fluoranthene-d10	19.215	212	1787	0.382	ng	0.00
31) Terphenyl-d14	19.828	244	1019	0.346	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.355	88	345	0.330	ng	Qvalue 95
3) n-Nitrosodimethylamine	3.716	42	217	0.303	ng	# 80
6) bis(2-Chloroethyl)ether	7.248	93	872	0.385	ng	91
9) Naphthalene	10.626	128	2360	0.359	ng	96
10) Hexachlorobutadiene	10.893	225	855	0.395	ng	# 96
12) 2-Methylnaphthalene	12.242	142	1598	0.372	ng	97
16) Acenaphthylene	14.148	152	2608	0.347	ng	99
17) Acenaphthene	14.490	154	1572	0.349	ng	94
18) Fluorene	15.473	166	2163	0.356	ng	97
20) 4,6-Dinitro-2-methylph...	15.580	198	36	0.102	ng	# 57
21) 4-Bromophenyl-phenylether	16.374	248	728	0.365	ng	92
22) Hexachlorobenzene	16.473	284	830	0.357	ng	93
23) Atrazine	16.672	200	621	0.371	ng	# 89
24) Pentachlorophenol	16.833	266	493	0.358	ng	94
25) Phenanthrene	17.218	178	2858	0.359	ng	98
26) Anthracene	17.305	178	2785	0.362	ng	99
28) Fluoranthene	19.248	202	3014	0.366	ng	# 95
30) Pyrene	19.610	202	2956	0.350	ng	99
32) Benzo(a)anthracene	21.367	228	2261	0.384	ng	95
33) Chrysene	21.420	228	2178	0.374	ng	95
34) Bis(2-ethylhexyl)phtha...	21.313	149	2383	0.319	ng	97
36) Indeno(1,2,3-cd)pyrene	26.078	276	2921	0.354	ng	# 86
37) Benzo(b)fluoranthene	22.996	252	2474	0.379	ng	# 91
38) Benzo(k)fluoranthene	23.043	252	2365	0.370	ng	# 92
39) Benzo(a)pyrene	23.598	252	2184	0.375	ng	92
40) Dibenzo(a,h)anthracene	26.104	278	2267	0.357	ng	# 90
41) Benzo(g,h,i)perylene	26.800	276	2478	0.354	ng	97

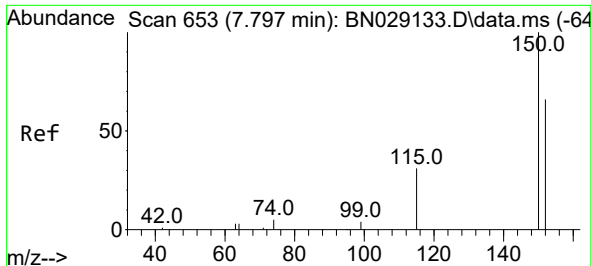
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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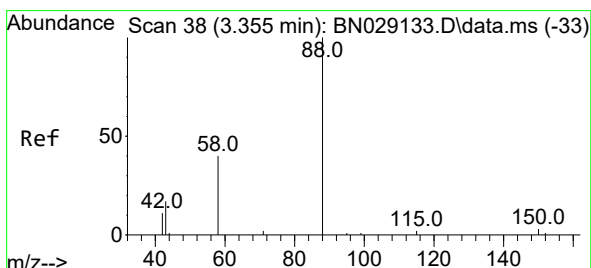
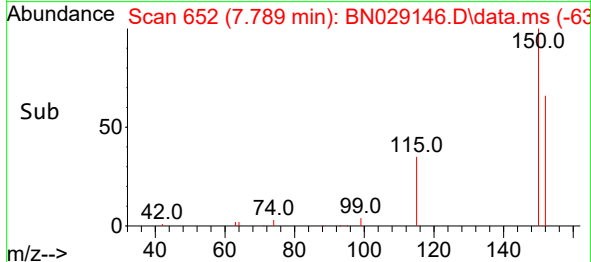
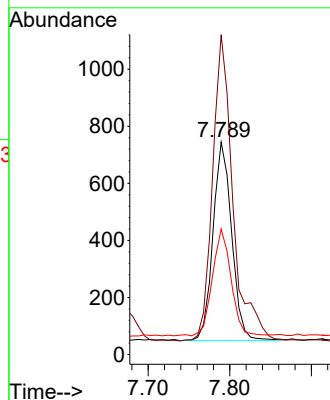
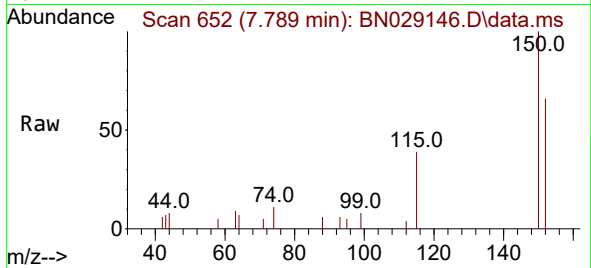




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.789 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN029146.D
 Acq: 20 Dec 2023 22:00

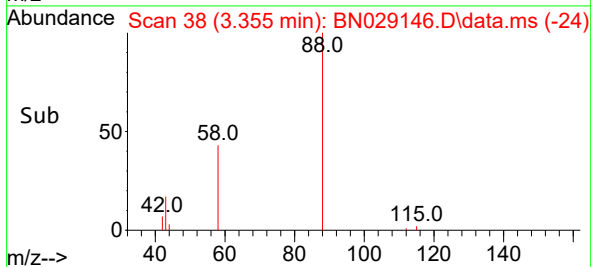
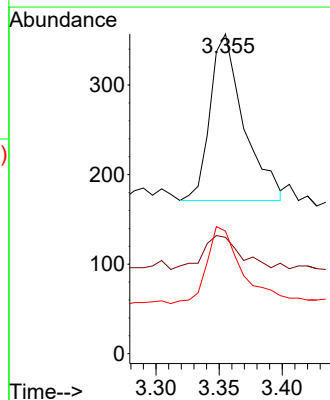
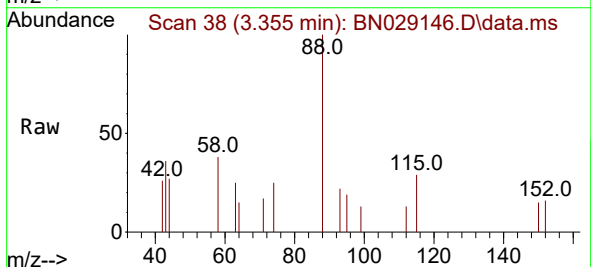
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

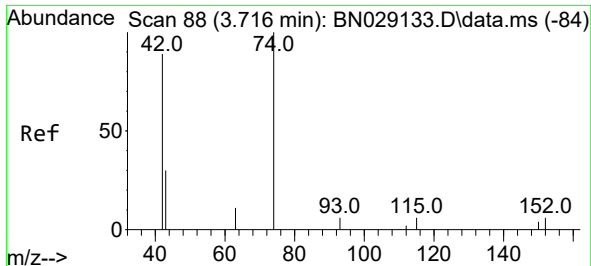
Tgt Ion:152 Resp: 1108
 Ion Ratio Lower Upper
 152 100
 150 150.5 117.6 176.4
 115 59.1 44.2 66.2



#2
 1,4-Dioxane
 Concen: 0.330 ng
 RT: 3.355 min Scan# 38
 Delta R.T. -0.000 min
 Lab File: BN029146.D
 Acq: 20 Dec 2023 22:00

Tgt Ion: 88 Resp: 345
 Ion Ratio Lower Upper
 88 100
 43 23.5 20.1 30.1
 58 48.4 35.4 53.2

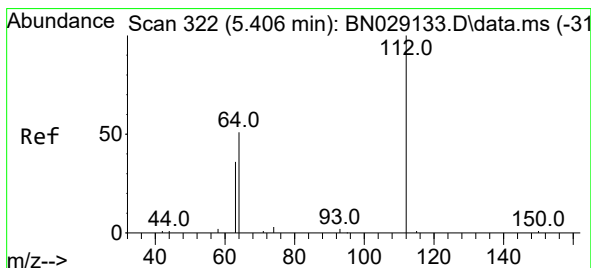
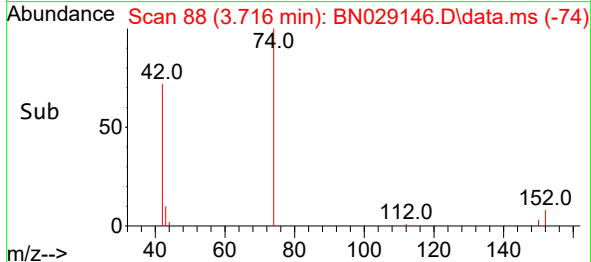
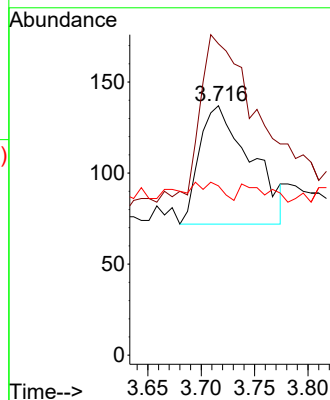
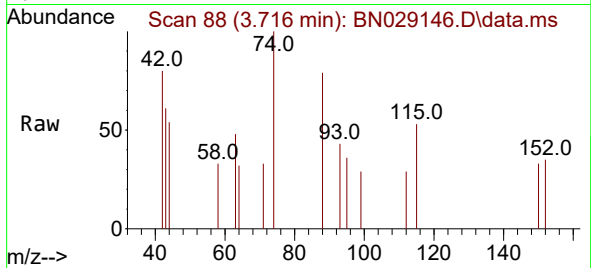




#3
n-Nitrosodimethylamine
Concen: 0.303 ng
RT: 3.716 min Scan# 88
Delta R.T. -0.000 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

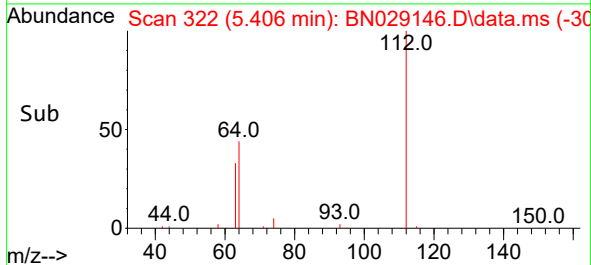
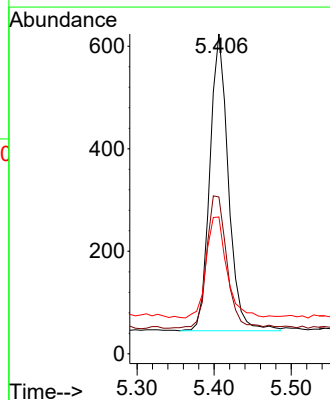
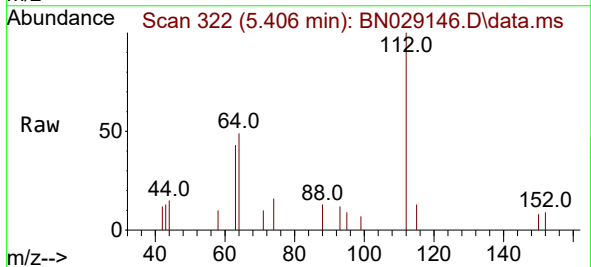
Instrument :
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ClientSampleId :
SSTDCCC0.4

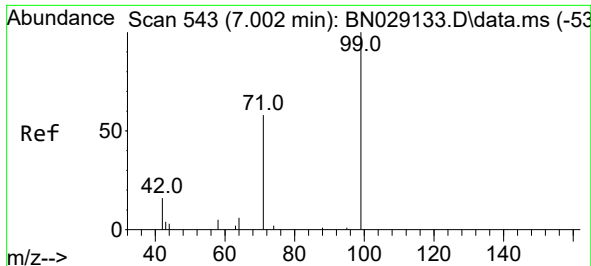
Tgt Ion: 42 Resp: 217
Ion Ratio Lower Upper
42 100
74 152.1 103.0 154.4
44 0.0 3.2 4.8#



#4
2-Fluorophenol
Concen: 0.364 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

Tgt Ion: 112 Resp: 965
Ion Ratio Lower Upper
112 100
64 49.2 38.6 58.0
63 38.0 30.0 45.0

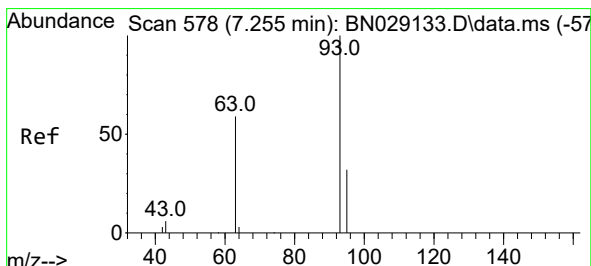
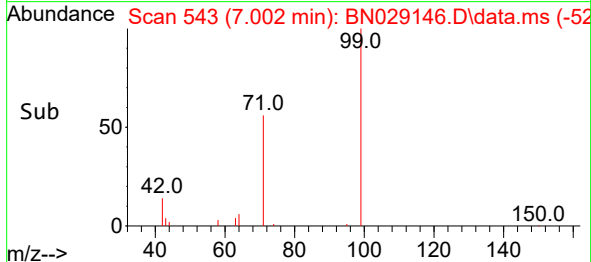
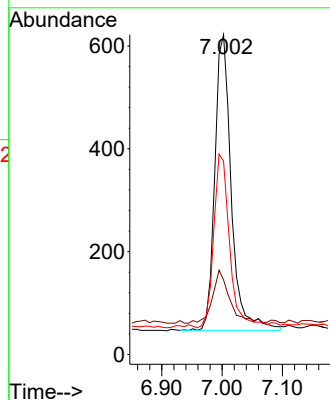
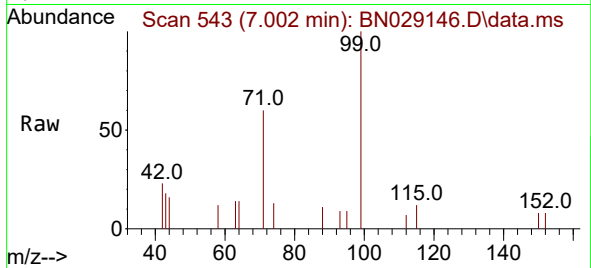




#5
Phenol-d6
Concen: 0.373 ng
RT: 7.002 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

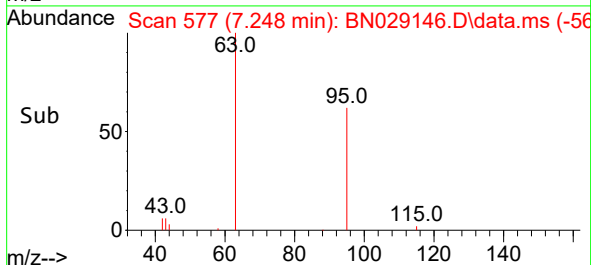
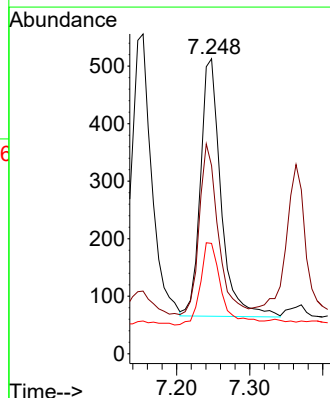
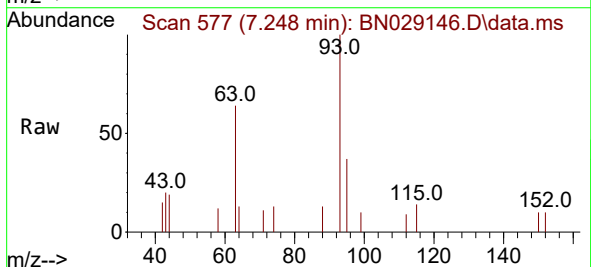
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ClientSampleId :
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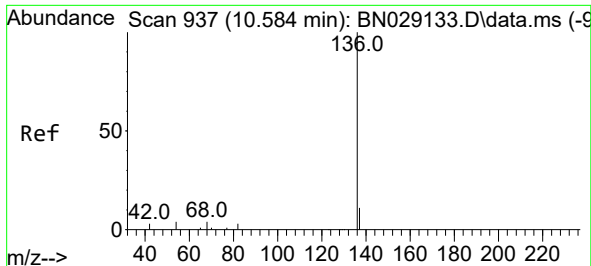
Tgt Ion: 99 Resp: 1086
Ion Ratio Lower Upper
99 100
42 18.6 13.8 20.6
71 57.3 45.4 68.2



#6
bis(2-Chloroethyl)ether
Concen: 0.385 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

Tgt Ion: 93 Resp: 872
Ion Ratio Lower Upper
93 100
63 61.1 57.0 85.6
95 33.0 27.4 41.2

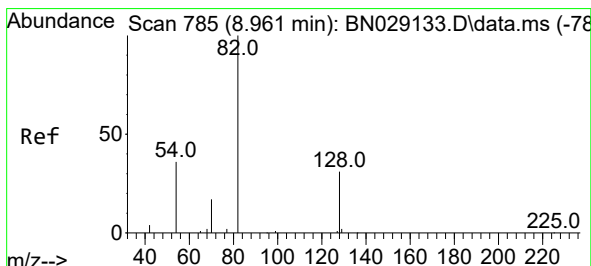
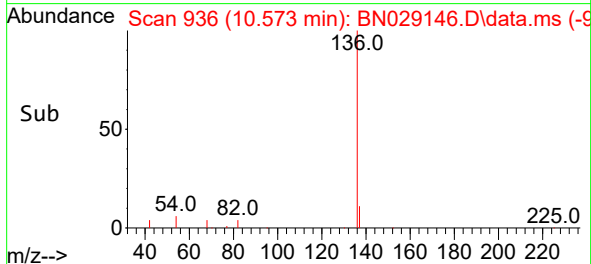
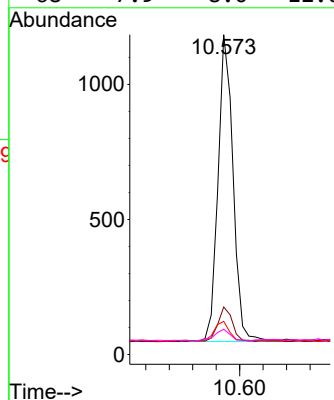
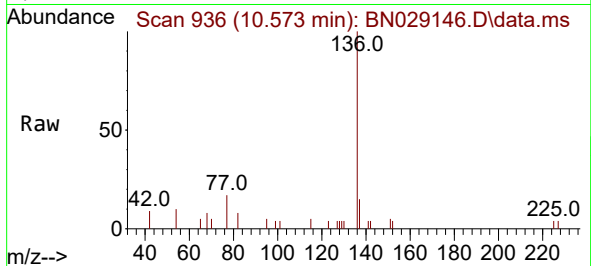




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

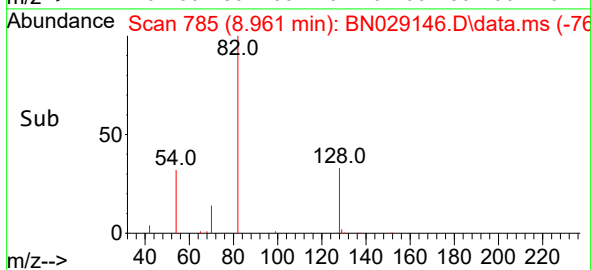
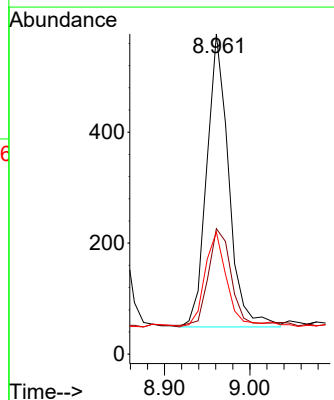
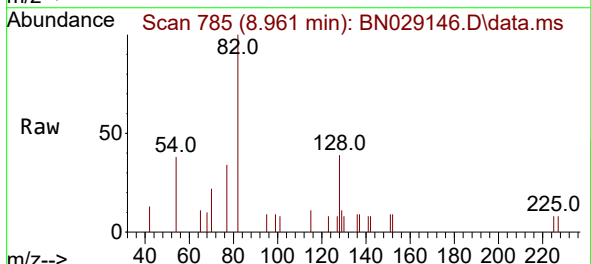
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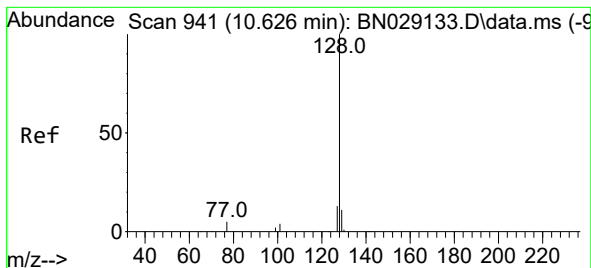
Tgt Ion:	136	Resp:	2016
Ion	Ratio	Lower	Upper
136	100		
137	14.9	13.4	20.0
54	10.4	8.6	13.0
68	7.9	8.0	12.0



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

Tgt Ion:	82	Resp:	944
Ion	Ratio	Lower	Upper
82	100		
128	39.2	33.0	49.4
54	38.1	35.8	53.8





#9

Naphthalene

Concen: 0.359 ng

RT: 10.626 min Scan# 941

Delta R.T. -0.000 min

Lab File: BN029146.D

Acq: 20 Dec 2023 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

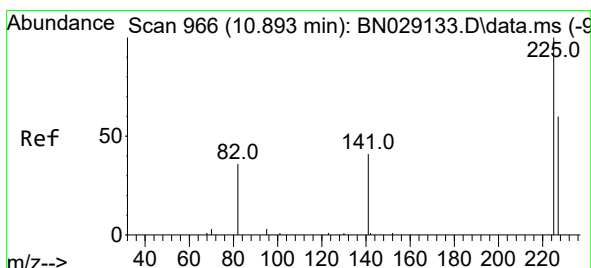
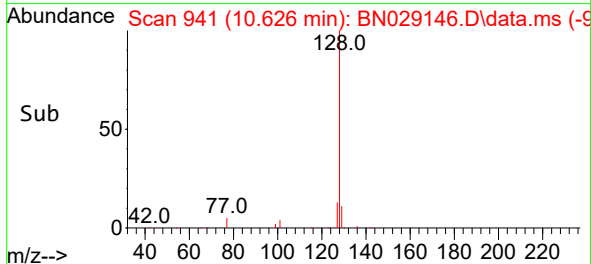
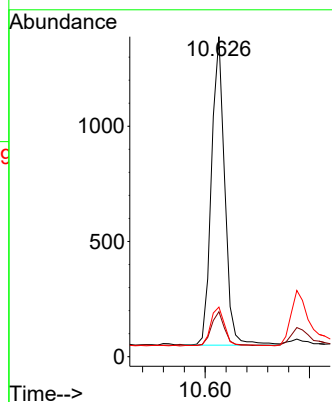
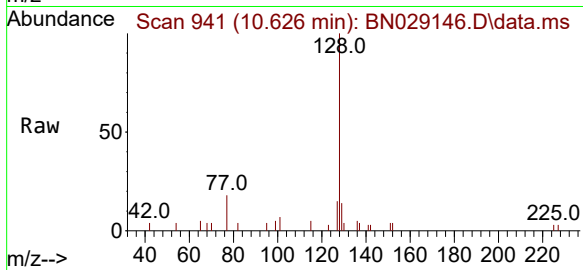
Tgt Ion:128 Resp: 2360

Ion Ratio Lower Upper

128 100

129 14.0 12.0 18.0

127 15.5 14.1 21.1



#10

Hexachlorobutadiene

Concen: 0.395 ng

RT: 10.893 min Scan# 966

Delta R.T. -0.000 min

Lab File: BN029146.D

Acq: 20 Dec 2023 22:00

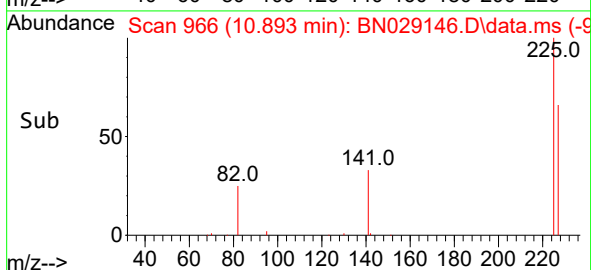
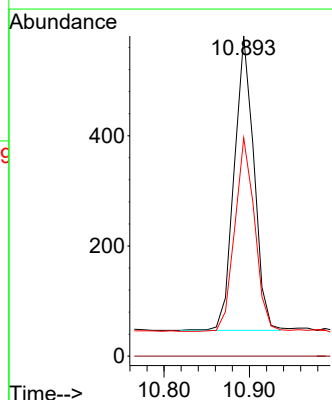
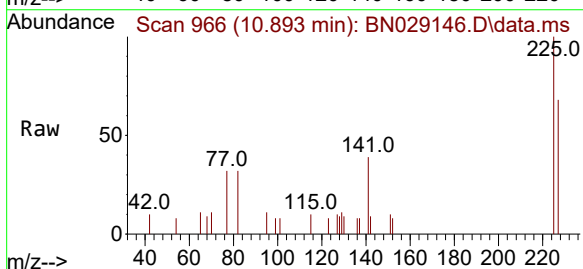
Tgt Ion:225 Resp: 855

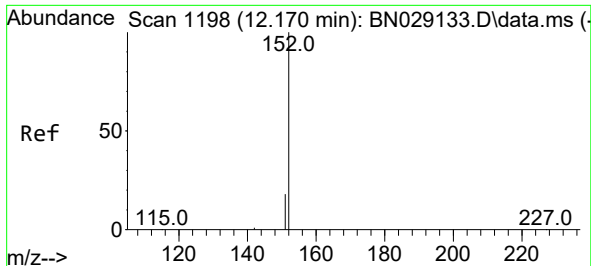
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 66.4 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.401 ng

RT: 12.167 min Scan# 1197

Delta R.T. -0.004 min

Lab File: BN029146.D

Acq: 20 Dec 2023 22:00

Instrument :

BNA_N

ClientSampleId :

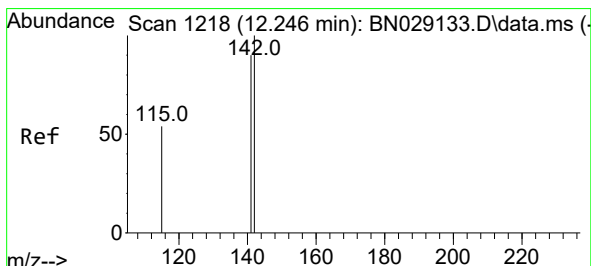
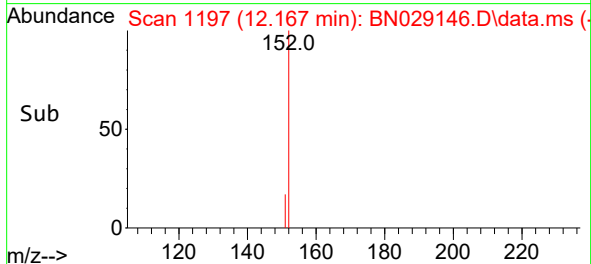
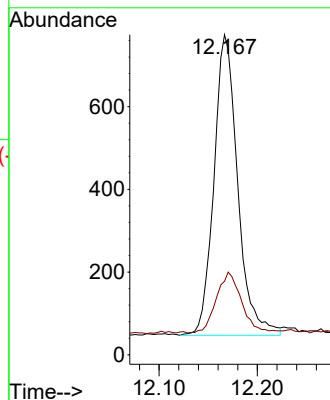
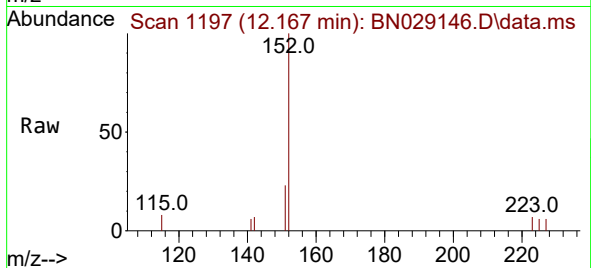
SSTDCCC0.4

Tgt Ion:152 Resp: 1224

Ion Ratio Lower Upper

152 100

151 21.6 17.4 26.2



#12

2-Methylnaphthalene

Concen: 0.372 ng

RT: 12.242 min Scan# 1217

Delta R.T. -0.004 min

Lab File: BN029146.D

Acq: 20 Dec 2023 22:00

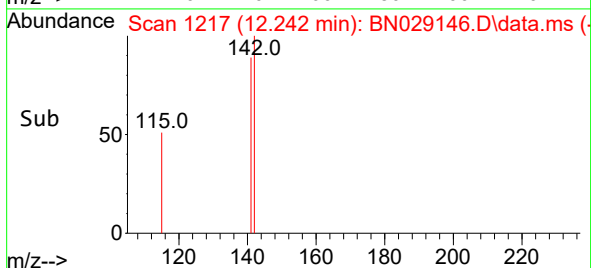
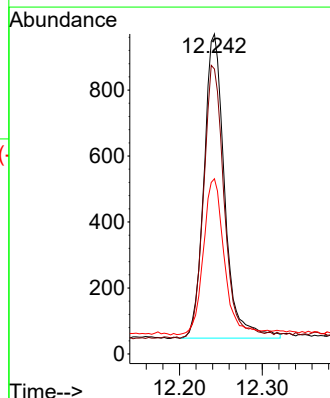
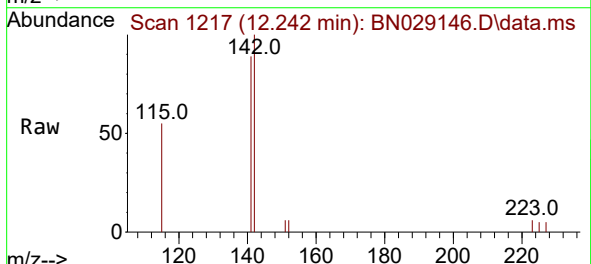
Tgt Ion:142 Resp: 1598

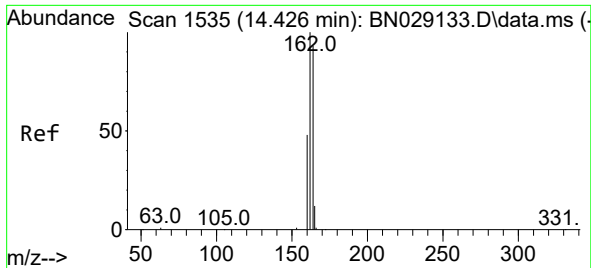
Ion Ratio Lower Upper

142 100

141 89.1 73.0 109.4

115 54.7 46.8 70.2

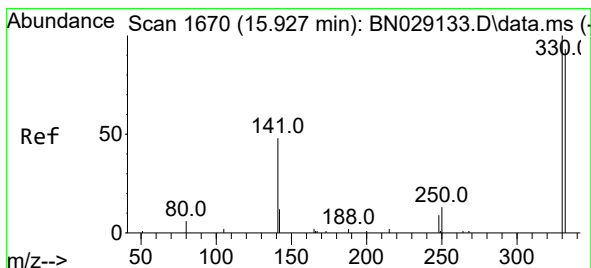
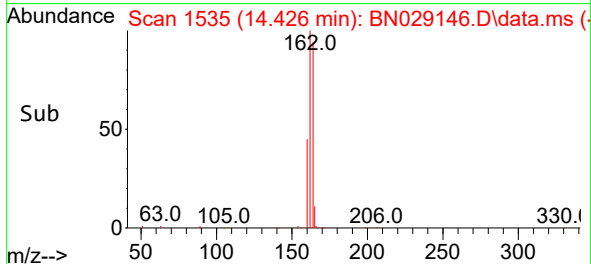
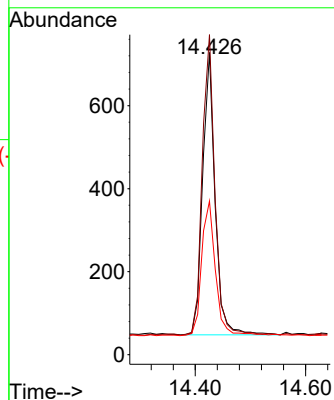
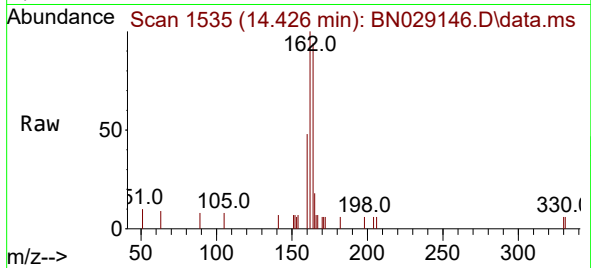




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.426 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

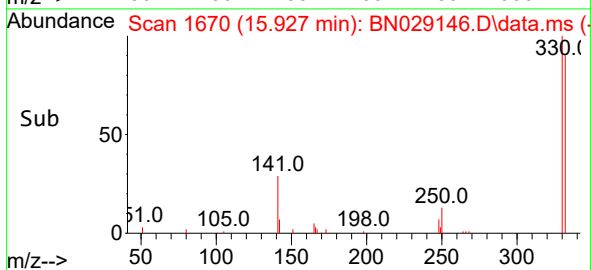
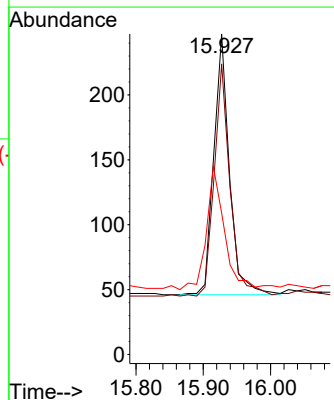
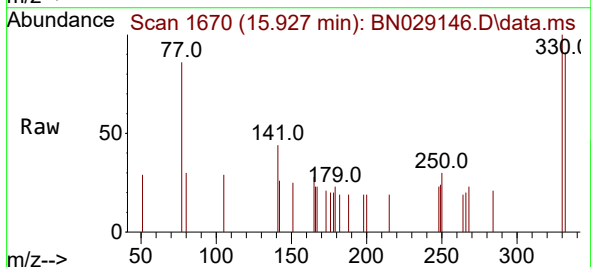
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

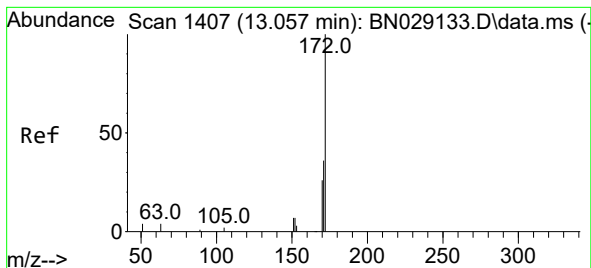
Tgt Ion:164 Resp: 1067
Ion Ratio Lower Upper
164 100
162 105.9 85.0 127.4
160 50.8 45.8 68.8



#14
2,4,6-Tribromophenol
Concen: 0.348 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

Tgt Ion:330 Resp: 325
Ion Ratio Lower Upper
330 100
332 89.8 83.4 125.0
141 53.8 43.8 65.8

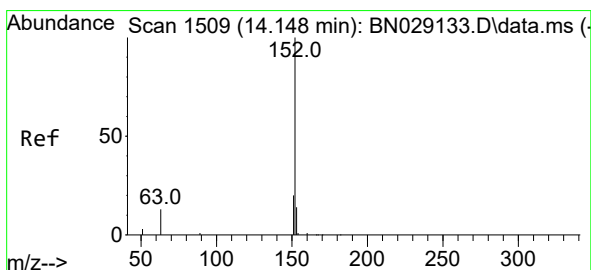
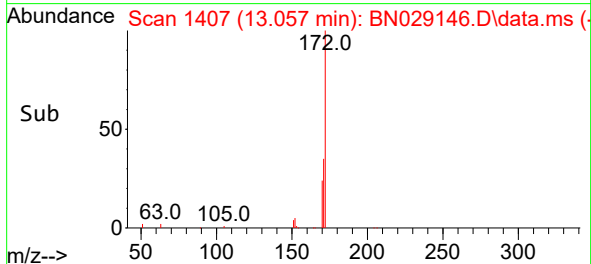
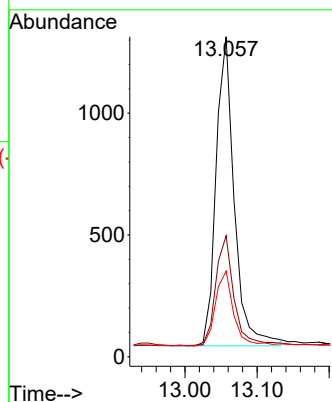
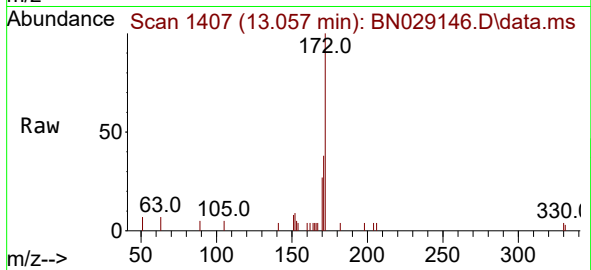




#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

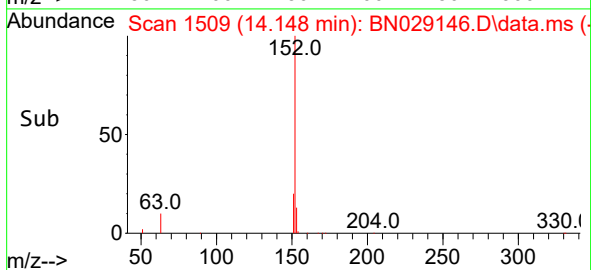
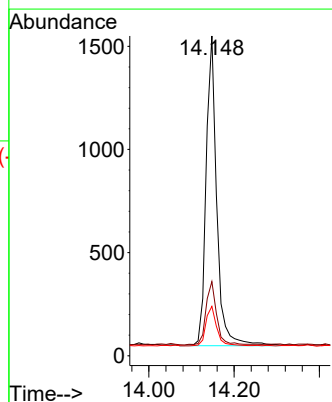
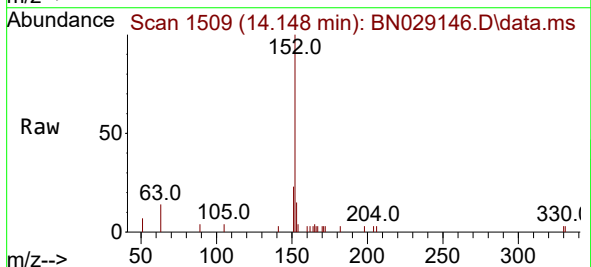
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

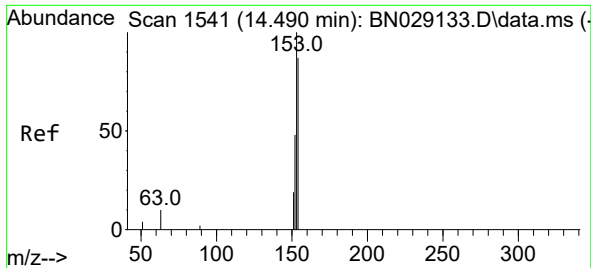
Tgt Ion:	172	Resp:	2220
Ion Ratio	Lower	Upper	
172	100		
171	37.8	32.2	48.4
170	26.8	25.0	37.4



#16
Acenaphthylene
Concen: 0.347 ng
RT: 14.148 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

Tgt Ion:	152	Resp:	2608
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.3	24.5
153	13.2	10.1	15.1

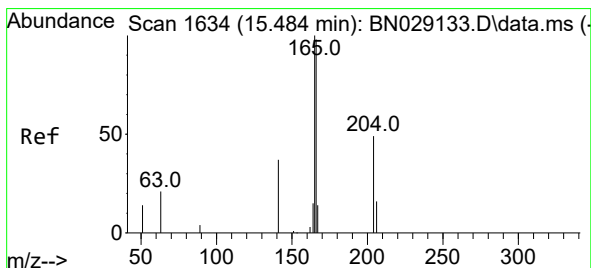
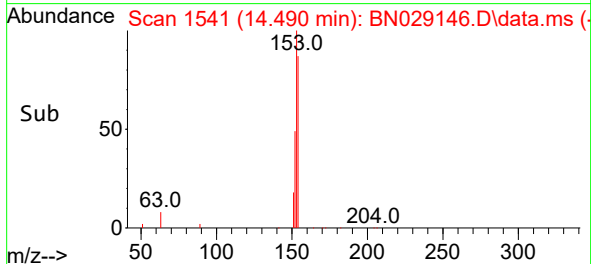
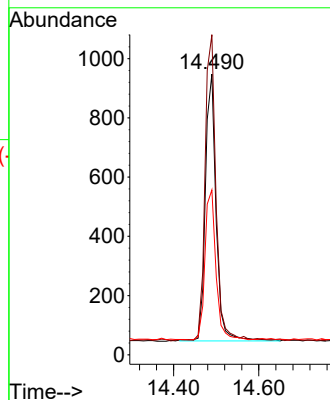
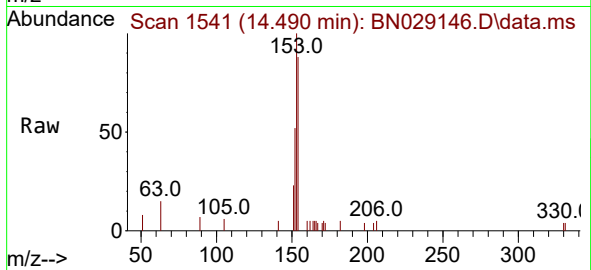




#17
Acenaphthene
Concen: 0.349 ng
RT: 14.490 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

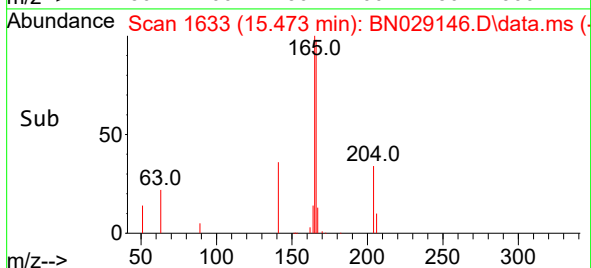
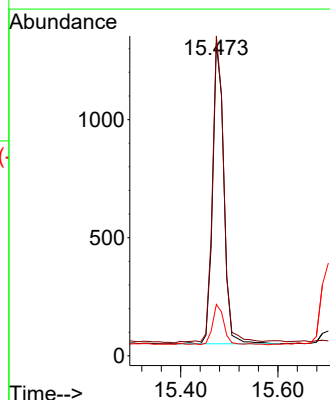
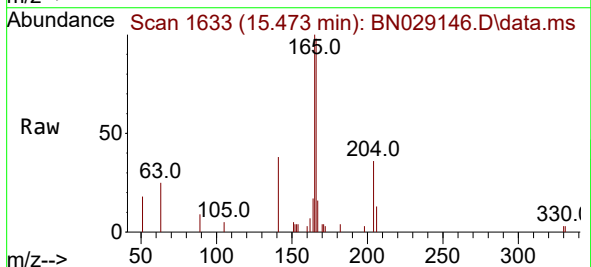
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

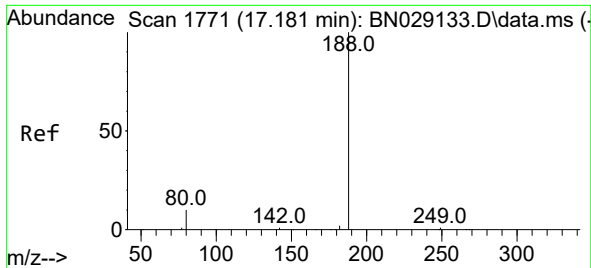
Tgt Ion:154 Resp: 1572
Ion Ratio Lower Upper
154 100
153 115.8 99.9 149.9
152 57.8 47.4 71.2



#18
Fluorene
Concen: 0.356 ng
RT: 15.473 min Scan# 1633
Delta R.T. -0.011 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

Tgt Ion:166 Resp: 2163
Ion Ratio Lower Upper
166 100
165 101.5 83.4 125.0
167 12.7 11.8 17.8

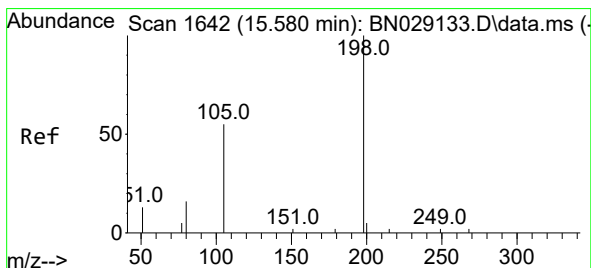
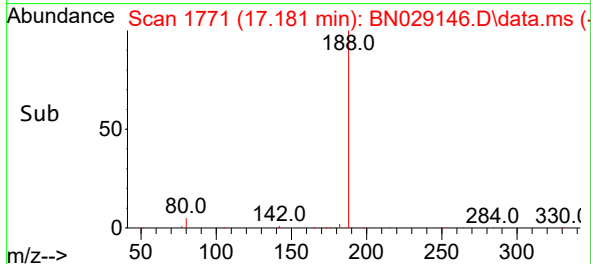
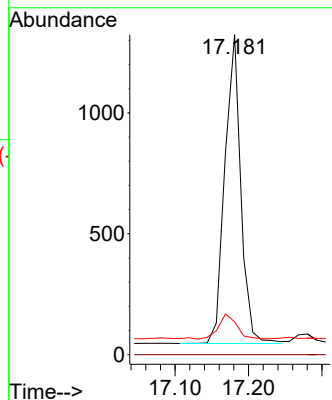
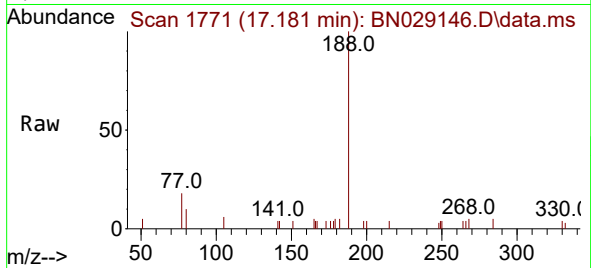




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.181 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

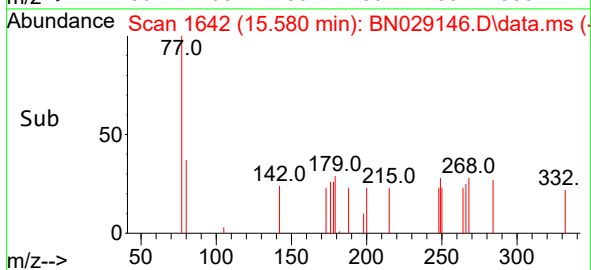
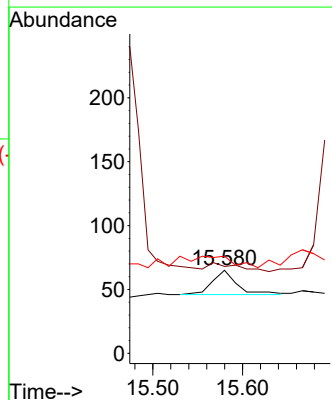
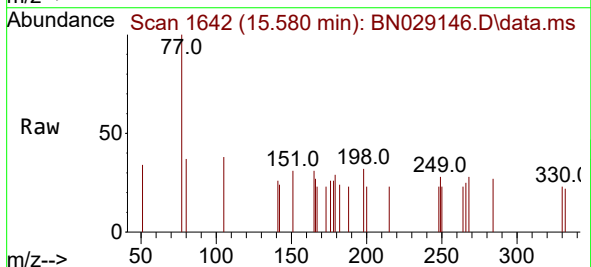
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

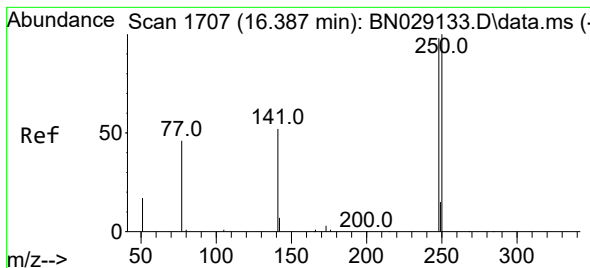
Tgt Ion:188 Resp: 1931
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 13.7 20.5#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.102 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

Tgt Ion:198 Resp: 36
Ion Ratio Lower Upper
198 100
51 104.6 53.6 80.4#
105 116.9 65.6 98.4#

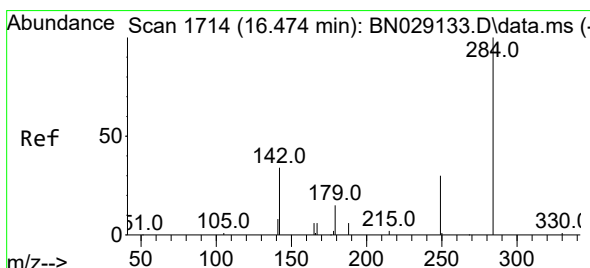
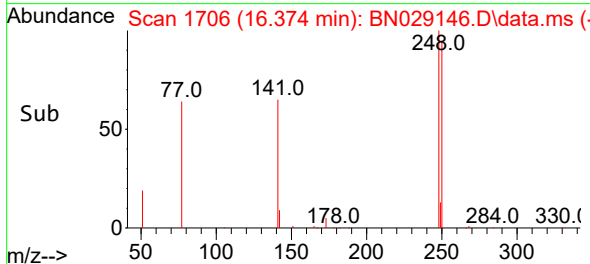
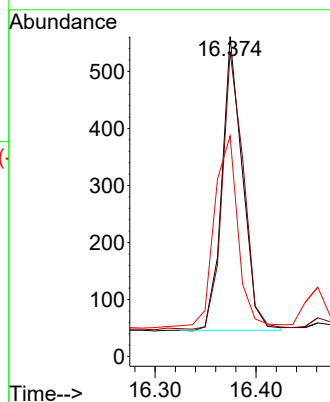
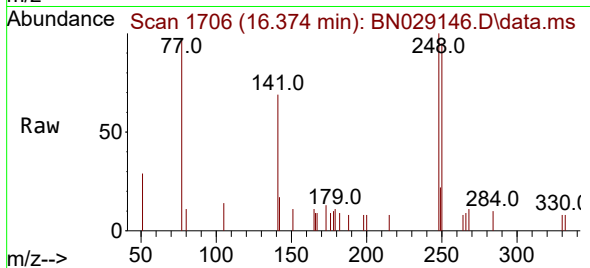




#21
4-Bromophenyl-phenylether
Concen: 0.365 ng
RT: 16.374 min Scan# 1706
Delta R.T. -0.012 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

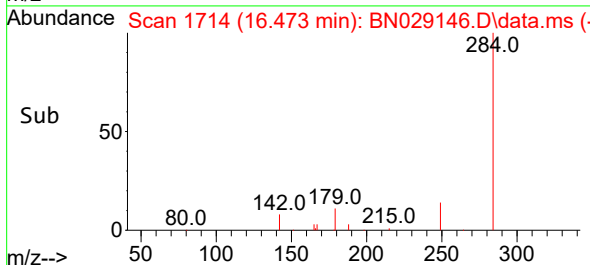
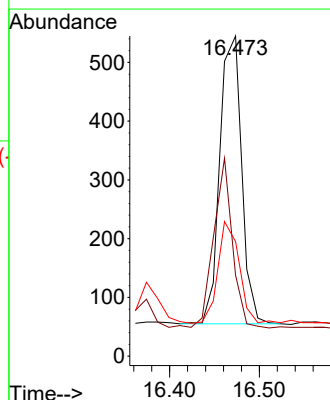
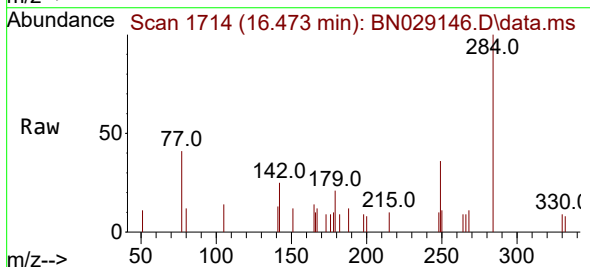
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

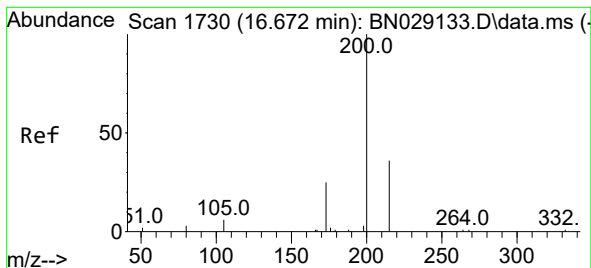
Tgt Ion:248 Resp: 728
Ion Ratio Lower Upper
248 100
250 95.4 82.2 123.2
141 69.0 49.7 74.5



#22
Hexachlorobenzene
Concen: 0.357 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

Tgt Ion:284 Resp: 830
Ion Ratio Lower Upper
284 100
142 50.7 46.9 70.3
249 34.5 28.6 43.0





#23

Atrazine

Concen: 0.371 ng

RT: 16.672 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BN029146.D

Acq: 20 Dec 2023 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

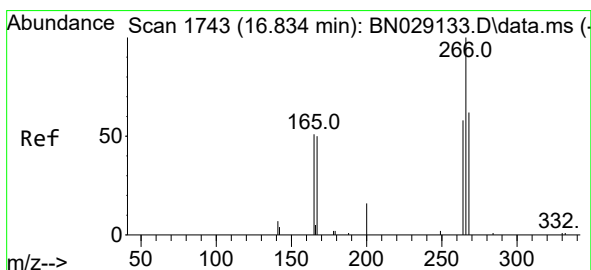
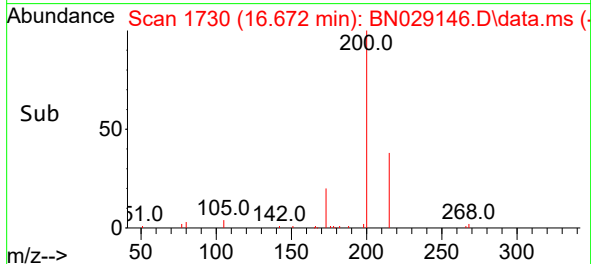
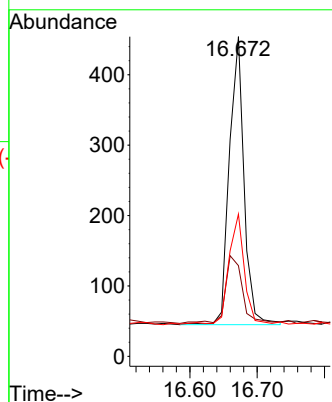
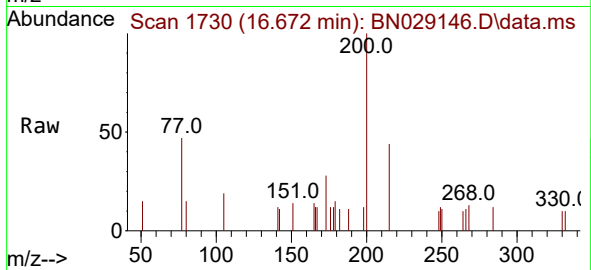
Tgt Ion:200 Resp: 621

Ion Ratio Lower Upper

200 100

173 28.4 31.4 47.2#

215 44.5 38.5 57.7



#24

Pentachlorophenol

Concen: 0.358 ng

RT: 16.833 min Scan# 1743

Delta R.T. -0.000 min

Lab File: BN029146.D

Acq: 20 Dec 2023 22:00

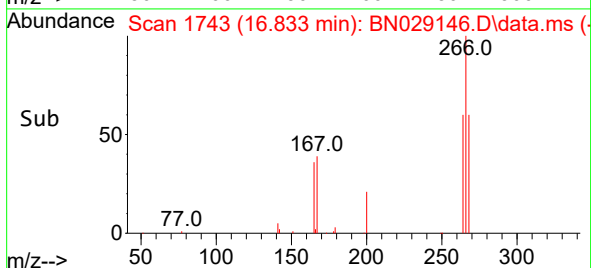
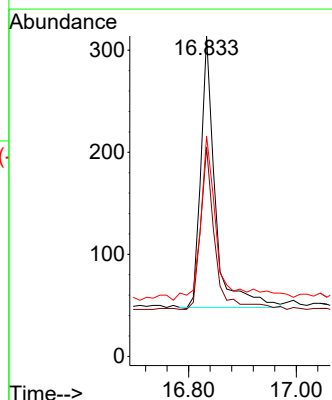
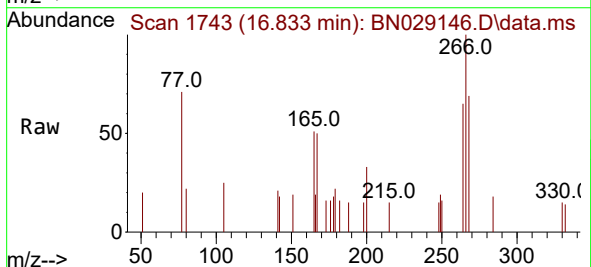
Tgt Ion:266 Resp: 493

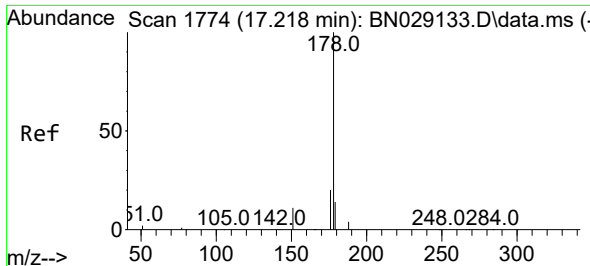
Ion Ratio Lower Upper

266 100

264 59.2 45.0 67.6

268 63.5 55.5 83.3

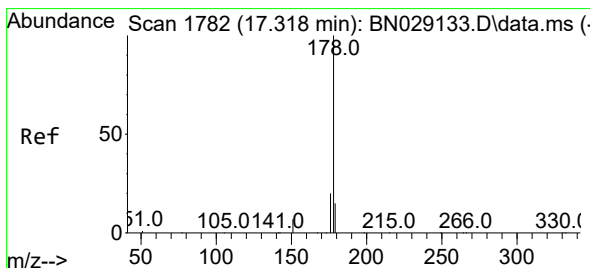
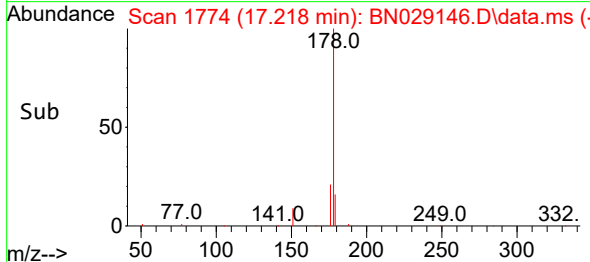
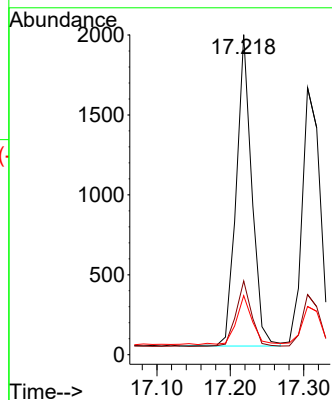
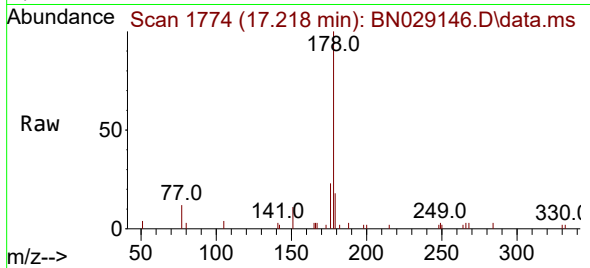




#25
Phenanthrene
Concen: 0.359 ng
RT: 17.218 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

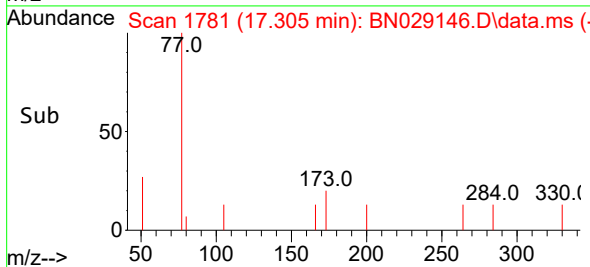
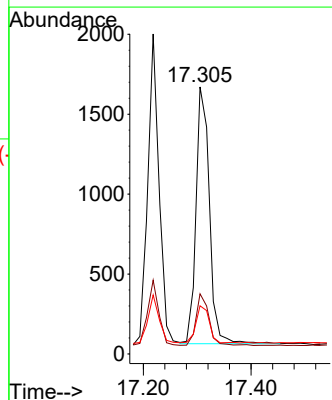
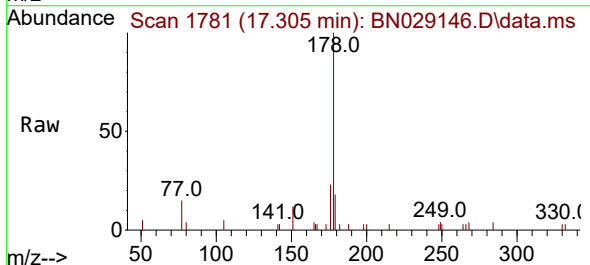
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

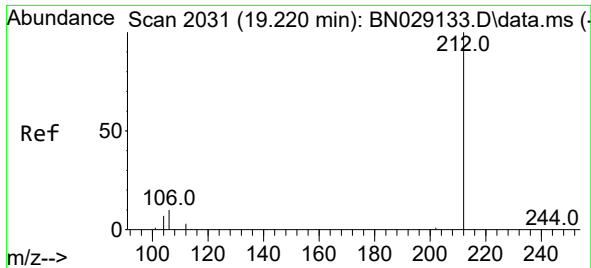
Tgt Ion:178 Resp: 2858
Ion Ratio Lower Upper
178 100
176 20.7 17.4 26.0
179 16.2 13.7 20.5



#26
Anthracene
Concen: 0.362 ng
RT: 17.305 min Scan# 1781
Delta R.T. -0.012 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

Tgt Ion:178 Resp: 2785
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 14.0 11.4 17.0

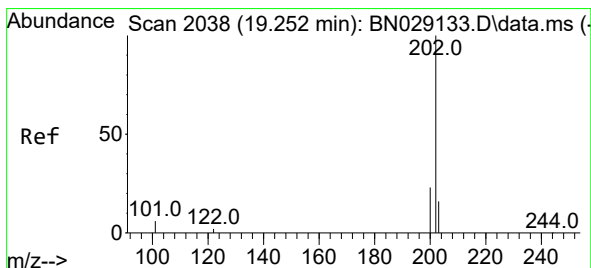
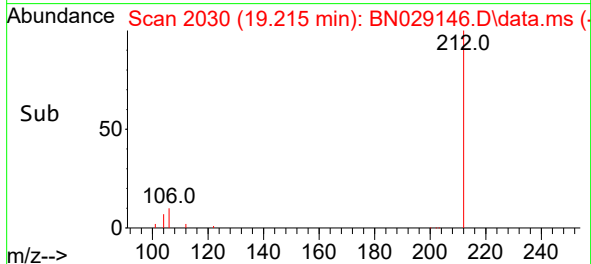
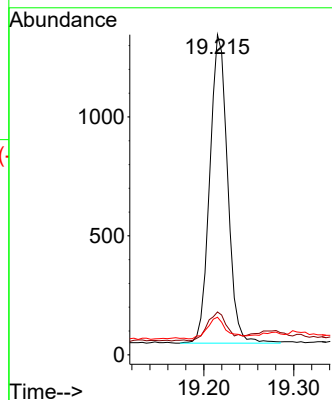
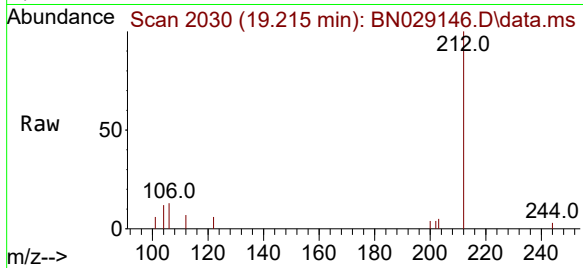




#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.215 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

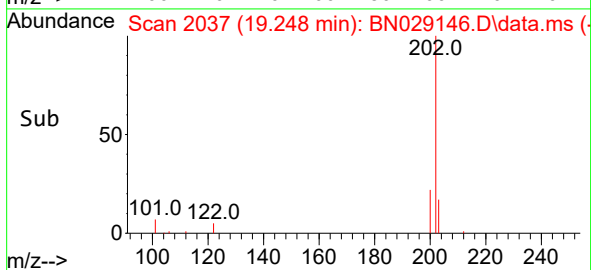
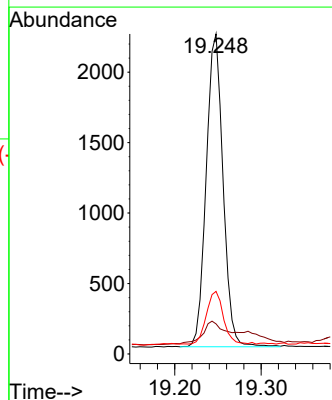
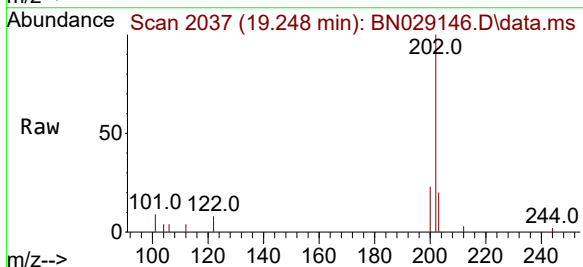
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

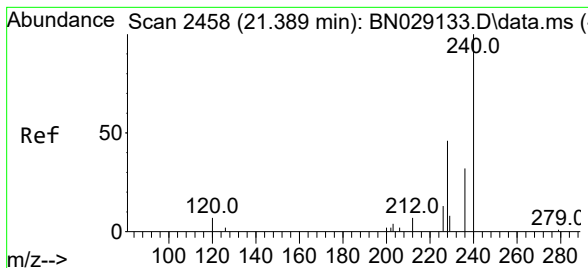
Tgt Ion:212 Resp: 1787
Ion Ratio Lower Upper
212 100
106 10.5 9.6 14.4
104 7.6 6.5 9.7



#28
Fluoranthene
Concen: 0.366 ng
RT: 19.248 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

Tgt Ion:202 Resp: 3014
Ion Ratio Lower Upper
202 100
101 11.9 5.3 7.9#
203 17.0 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.385 min Scan# 2458

Delta R.T. -0.004 min

Lab File: BN029146.D

Acq: 20 Dec 2023 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

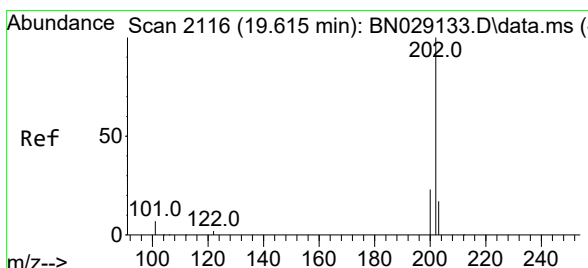
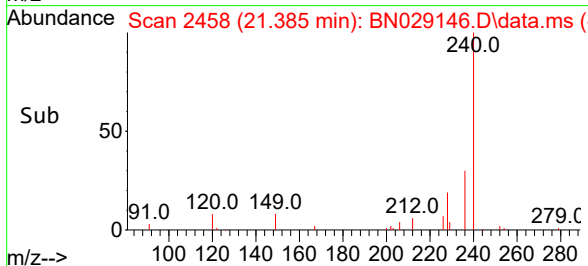
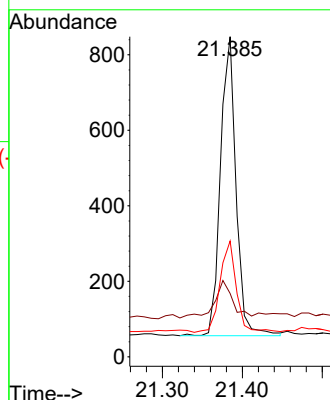
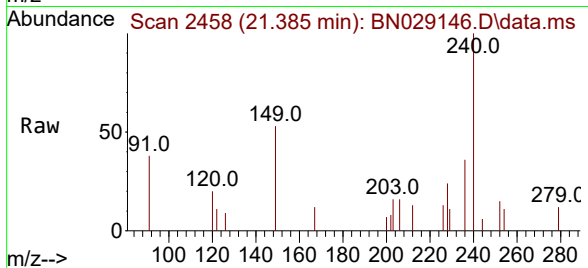
Tgt Ion:240 Resp: 1071

Ion Ratio Lower Upper

240 100

120 19.8 21.4 32.0#

236 36.2 33.5 50.3



#30

Pyrene

Concen: 0.350 ng

RT: 19.610 min Scan# 2115

Delta R.T. -0.005 min

Lab File: BN029146.D

Acq: 20 Dec 2023 22:00

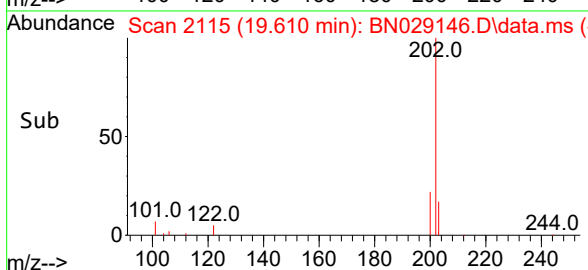
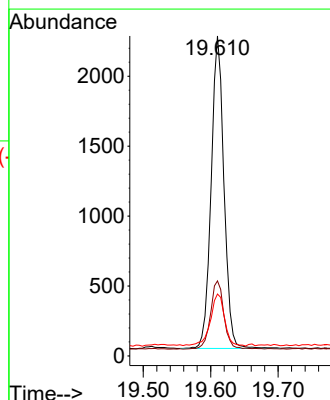
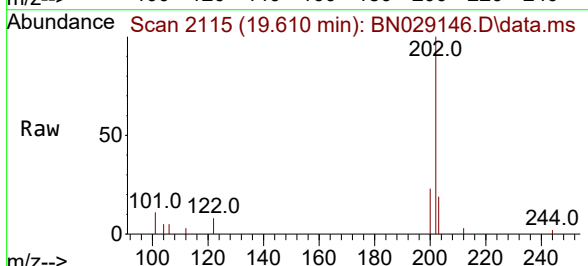
Tgt Ion:202 Resp: 2956

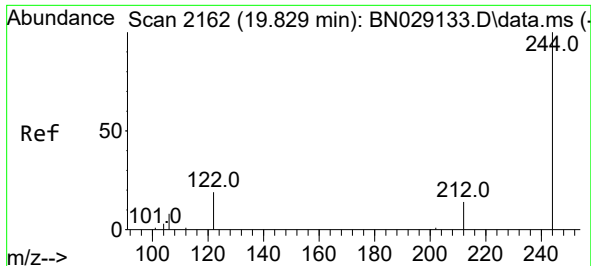
Ion Ratio Lower Upper

202 100

200 22.8 18.0 27.0

203 18.5 15.1 22.7

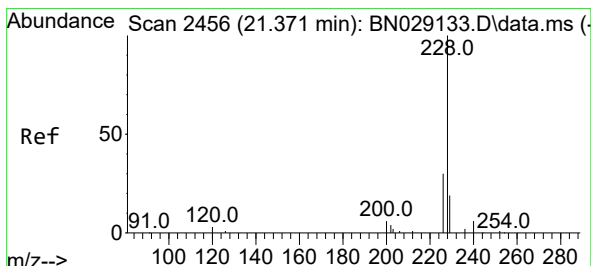
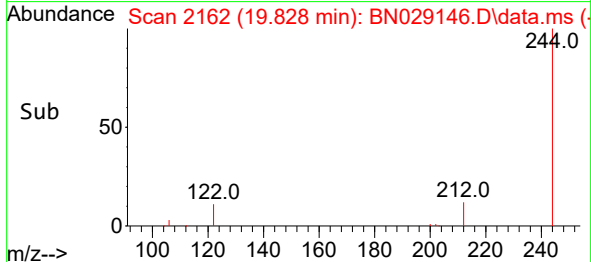
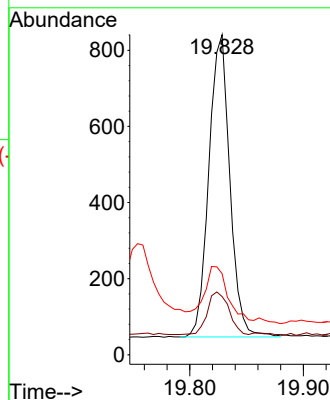
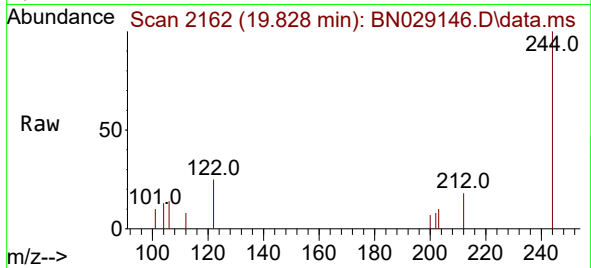




#31
 Terphenyl-d14
 Concen: 0.346 ng
 RT: 19.828 min Scan# 2162
 Delta R.T. -0.000 min
 Lab File: BN029146.D
 Acq: 20 Dec 2023 22:00

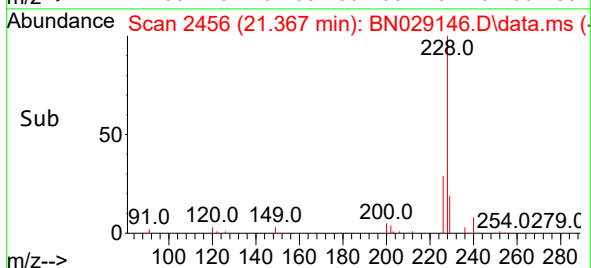
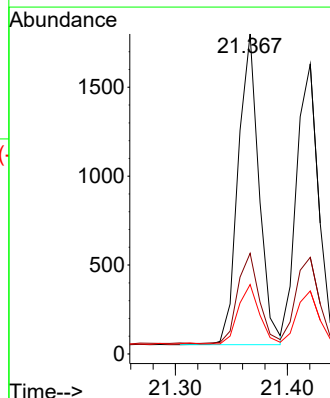
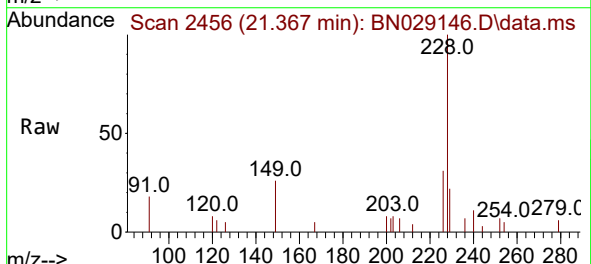
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

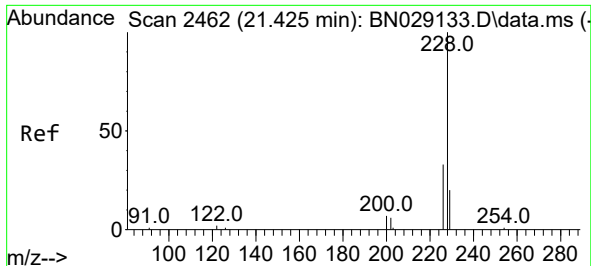
Tgt Ion:244 Resp: 1019
 Ion Ratio Lower Upper
 244 100
 212 18.2 19.0 28.6#
 122 25.3 22.5 33.7



#32
 Benzo(a)anthracene
 Concen: 0.384 ng
 RT: 21.367 min Scan# 2456
 Delta R.T. -0.004 min
 Lab File: BN029146.D
 Acq: 20 Dec 2023 22:00

Tgt Ion:228 Resp: 2261
 Ion Ratio Lower Upper
 228 100
 226 31.4 27.6 41.4
 229 21.7 19.4 29.0

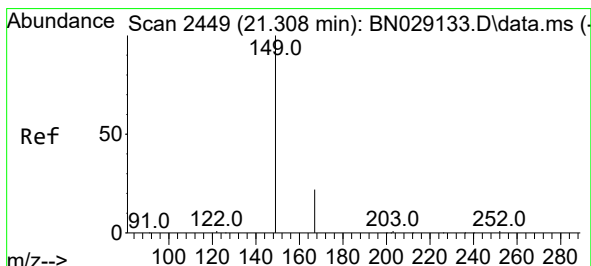
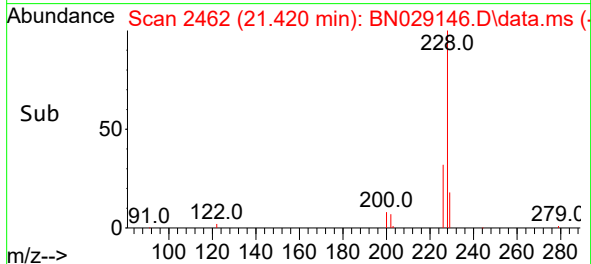
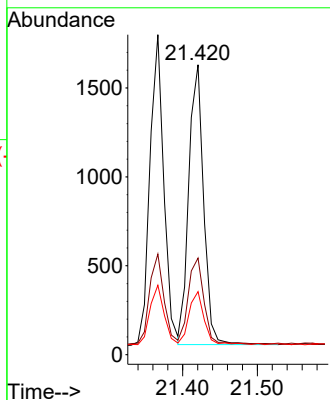
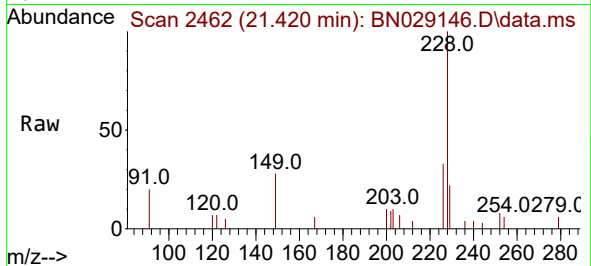




#33
Chrysene
Concen: 0.374 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.004 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

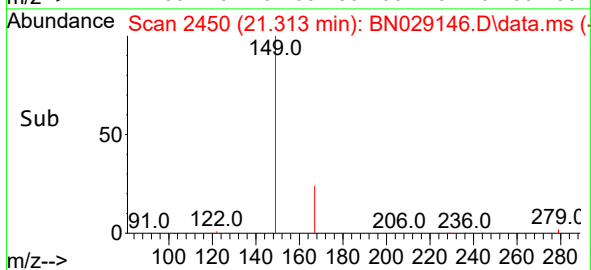
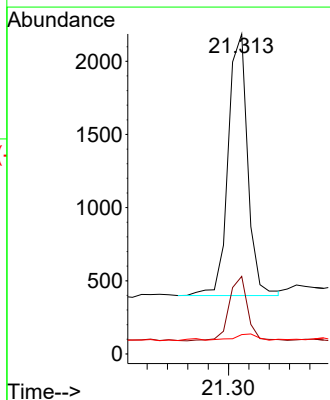
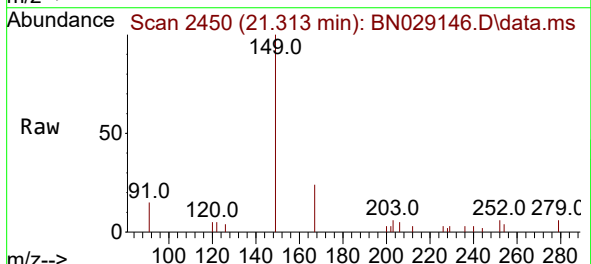
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

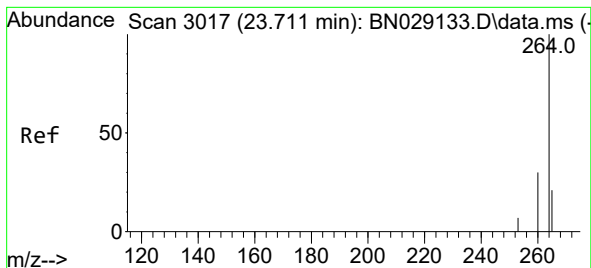
Tgt Ion:228 Resp: 2178
Ion Ratio Lower Upper
228 100
226 33.4 29.2 43.8
229 21.8 19.3 28.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.319 ng
RT: 21.313 min Scan# 2450
Delta R.T. 0.005 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

Tgt Ion:149 Resp: 2383
Ion Ratio Lower Upper
149 100
167 23.7 20.2 30.2
279 3.0 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.701 min Scan# 3015

Delta R.T. -0.010 min

Lab File: BN029146.D

Acq: 20 Dec 2023 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

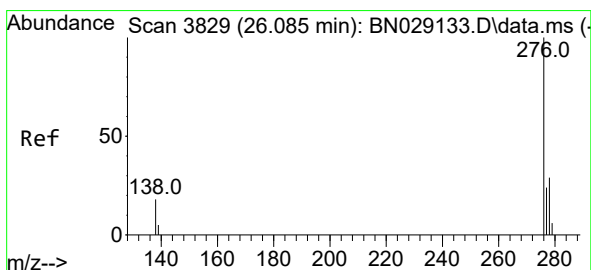
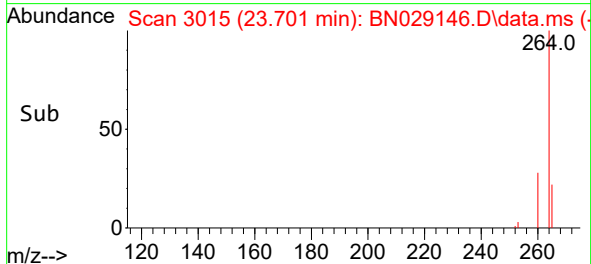
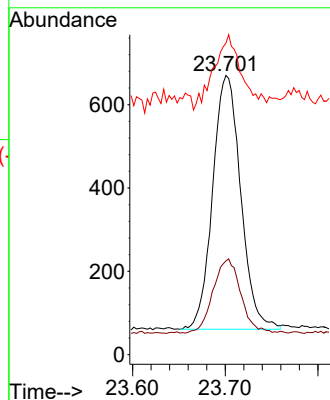
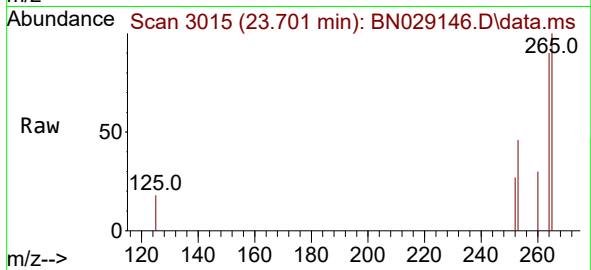
Tgt Ion:264 Resp: 1282

Ion Ratio Lower Upper

264 100

260 33.6 31.0 46.6

265 111.6 105.3 157.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.354 ng

RT: 26.078 min Scan# 3828

Delta R.T. -0.007 min

Lab File: BN029146.D

Acq: 20 Dec 2023 22:00

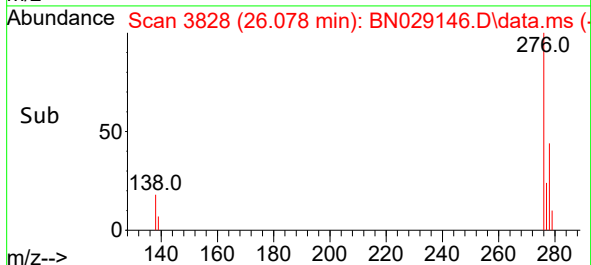
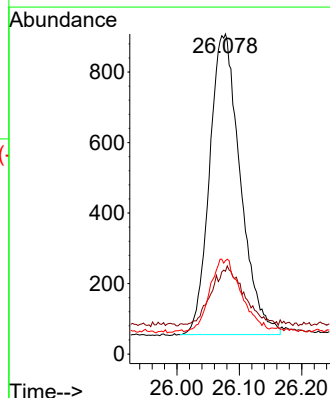
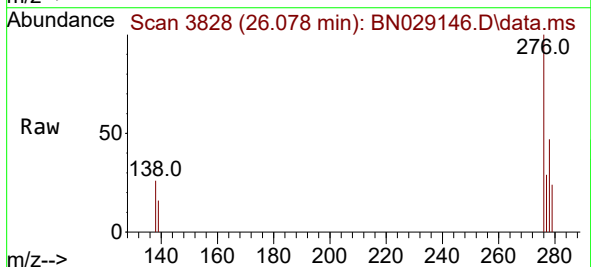
Tgt Ion:276 Resp: 2921

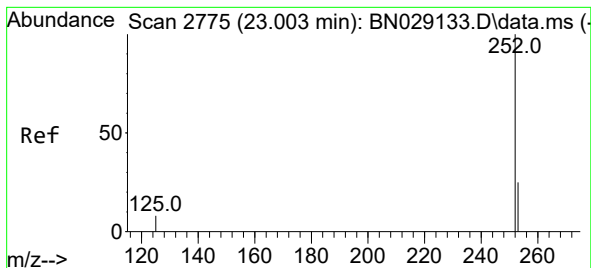
Ion Ratio Lower Upper

276 100

138 20.7 7.8 11.6#

277 11.2 9.2 13.8





#37

Benzo(b)fluoranthene

Concen: 0.379 ng

RT: 22.996 min Scan# 21

Delta R.T. -0.007 min

Lab File: BN029146.D

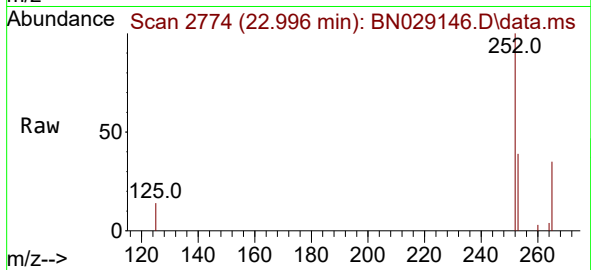
Acq: 20 Dec 2023 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



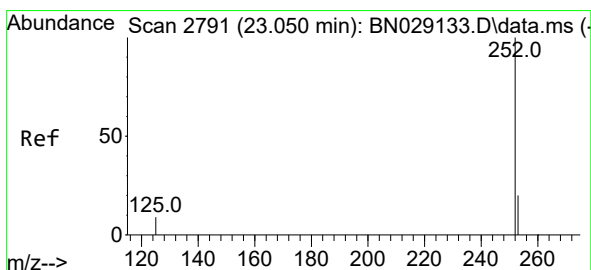
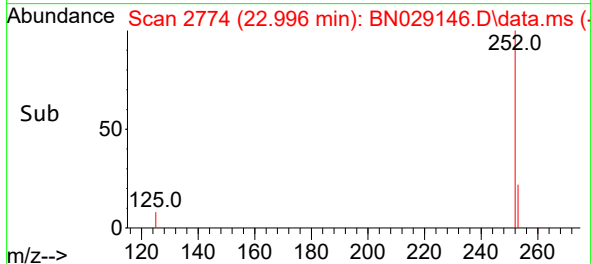
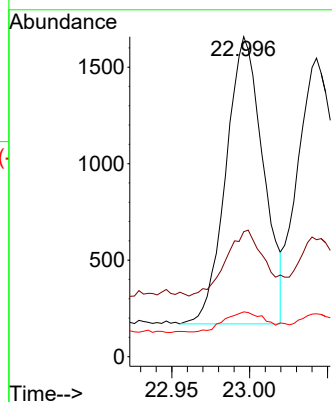
Tgt Ion:252 Resp: 2474

Ion Ratio Lower Upper

252 100

253 39.0 36.0 54.0

125 14.0 14.6 21.8#



#38

Benzo(k)fluoranthene

Concen: 0.370 ng

RT: 23.043 min Scan# 2790

Delta R.T. -0.007 min

Lab File: BN029146.D

Acq: 20 Dec 2023 22:00

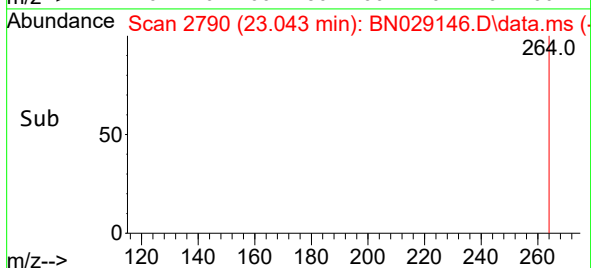
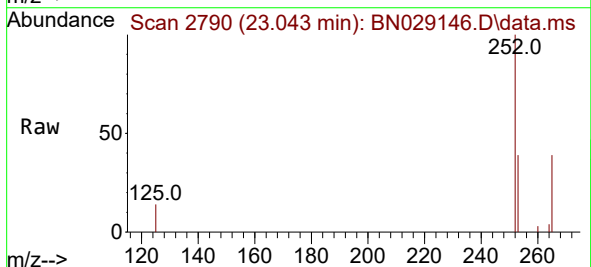
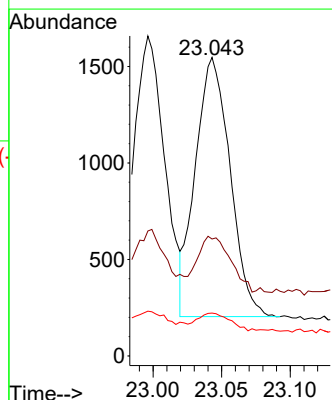
Tgt Ion:252 Resp: 2365

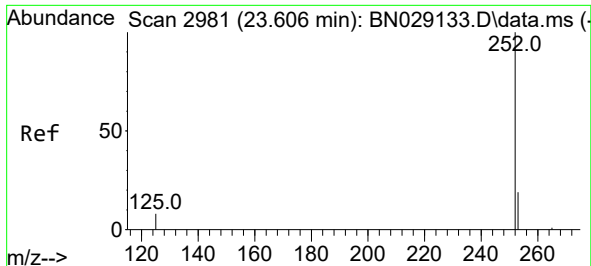
Ion Ratio Lower Upper

252 100

253 39.2 35.0 52.6

125 14.4 14.6 21.8#





#39

Benzo(a)pyrene

Concen: 0.375 ng

RT: 23.598 min Scan# 2981

Delta R.T. -0.007 min

Lab File: BN029146.D

Acq: 20 Dec 2023 22:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

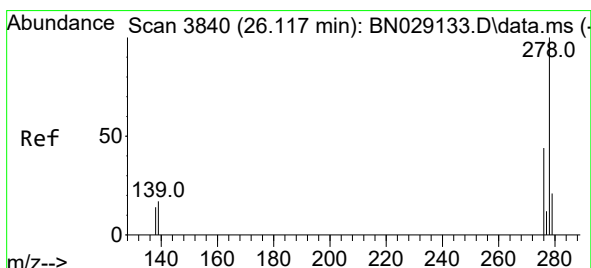
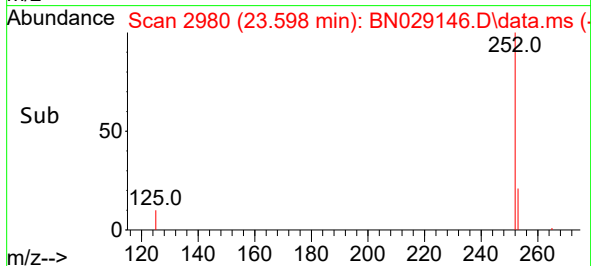
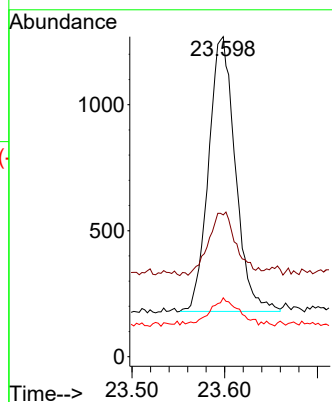
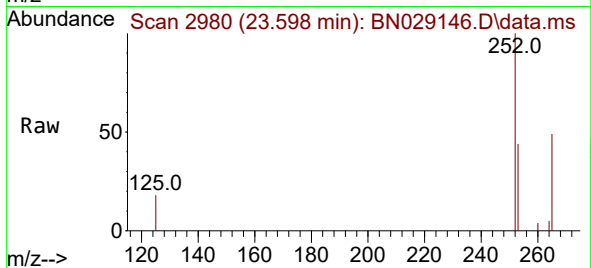
Tgt Ion:252 Resp: 2184

Ion Ratio Lower Upper

252 100

253 44.3 40.3 60.5

125 18.4 16.7 25.1



#40

Dibenzo(a,h)anthracene

Concen: 0.357 ng

RT: 26.104 min Scan# 3837

Delta R.T. -0.013 min

Lab File: BN029146.D

Acq: 20 Dec 2023 22:00

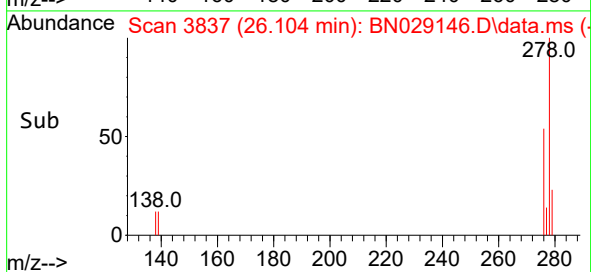
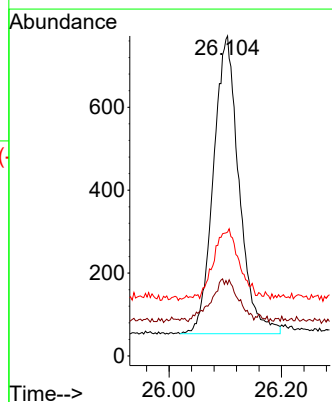
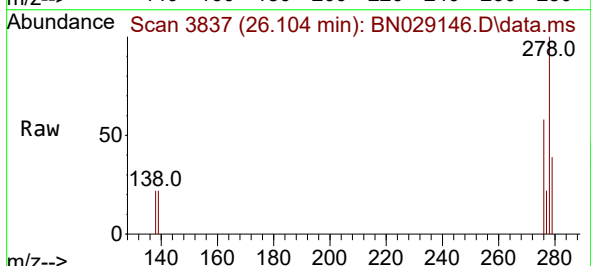
Tgt Ion:278 Resp: 2267

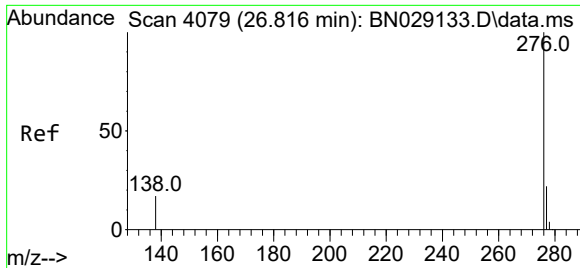
Ion Ratio Lower Upper

278 100

139 22.4 24.2 36.2#

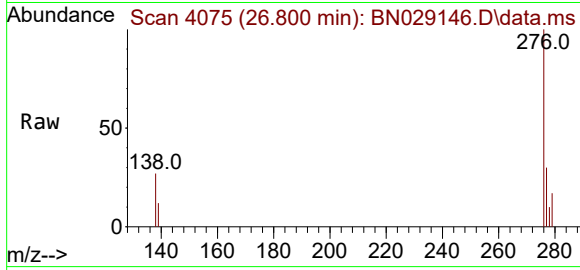
279 38.7 34.9 52.3





#41
Benzo(g,h,i)perylene
Concen: 0.354 ng
RT: 26.800 min Scan# 4075
Delta R.T. -0.016 min
Lab File: BN029146.D
Acq: 20 Dec 2023 22:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	276	Resp:	2478
Ion	Ratio	Lower	Upper
276	100		
277	30.0	25.5	38.3
138	26.8	22.9	34.3

