

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029136.D
 Acq On : 20 Dec 2023 16:02
 Operator : MA/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Dec 20 17:51:39 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 17:45:31 2023
 Response via : Initial Calibration

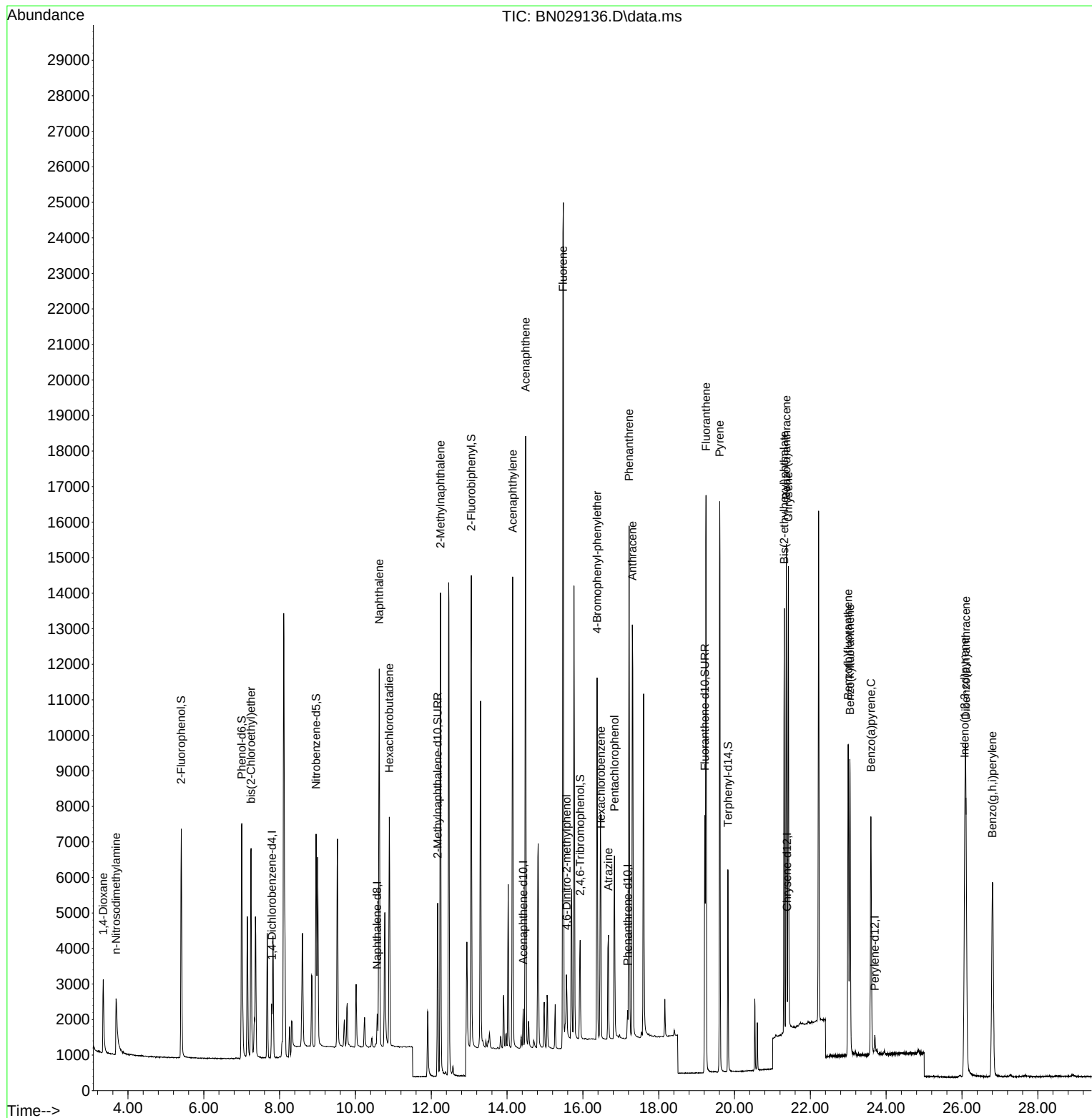
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	722	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	1284	0.400	ng	#-0.01
13) Acenaphthene-d10	14.425	164	589	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1064	0.400	ng	# 0.00
29) Chrysene-d12	21.384	240	577	0.400	ng	0.00
35) Perylene-d12	23.701	264	672	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	5608	3.244	ng	0.00
5) Phenol-d6	7.002	99	6250	3.293	ng	0.00
8) Nitrobenzene-d5	8.961	82	5428	3.241	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	6613	3.399	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	1563	3.035	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	11531	3.353	ng	0.00
27) Fluoranthene-d10	19.215	212	8333	3.236	ng	0.00
31) Terphenyl-d14	19.828	244	5124	3.232	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.348	88	2130	3.150	ng	97
3) n-Nitrosodimethylamine	3.687	42	1643	3.484	ng	# 90
6) bis(2-Chloroethyl)ether	7.248	93	4867	3.298	ng	95
9) Naphthalene	10.626	128	13492	3.225	ng	# 91
10) Hexachlorobutadiene	10.893	225	4395	3.188	ng	# 100
12) 2-Methylnaphthalene	12.242	142	9184	3.358	ng	97
16) Acenaphthylene	14.148	152	13757	3.314	ng	99
17) Acenaphthene	14.490	154	8271	3.322	ng	95
18) Fluorene	15.473	166	10903	3.246	ng	99
20) 4,6-Dinitro-2-methylph...	15.567	198	1598	3.218	ng	# 53
21) 4-Bromophenyl-phenylether	16.374	248	3490	3.172	ng	# 83
22) Hexachlorobenzene	16.473	284	3955	3.087	ng	97
23) Atrazine	16.672	200	2881	3.129	ng	# 79
24) Pentachlorophenol	16.833	266	2526	3.326	ng	93
25) Phenanthrene	17.218	178	13971	3.182	ng	97
26) Anthracene	17.305	178	13685	3.225	ng	99
28) Fluoranthene	19.248	202	14550	3.206	ng	99
30) Pyrene	19.610	202	14646	3.222	ng	99
32) Benzo(a)anthracene	21.367	228	10713	3.376	ng	92
33) Chrysene	21.420	228	10371	3.306	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.313	149	10977	3.392	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.075	276	14420	3.349	ng	# 66
37) Benzo(b)fluoranthene	22.999	252	11649	3.409	ng	# 71
38) Benzo(k)fluoranthene	23.043	252	11239	3.358	ng	# 73
39) Benzo(a)pyrene	23.598	252	10206	3.346	ng	# 68
40) Dibenzo(a,h)anthracene	26.101	278	11300	3.394	ng	# 74
41) Benzo(g,h,i)perylene	26.803	276	12060	3.290	ng	# 85

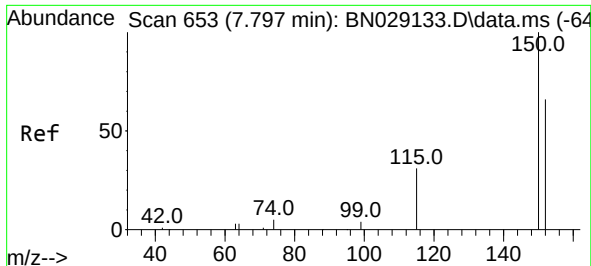
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
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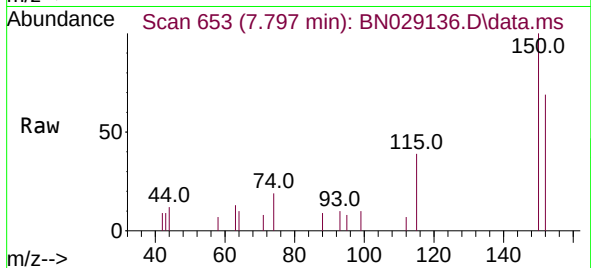
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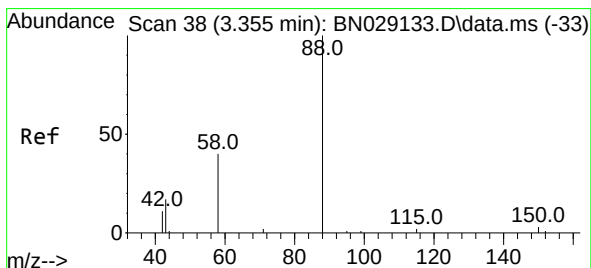
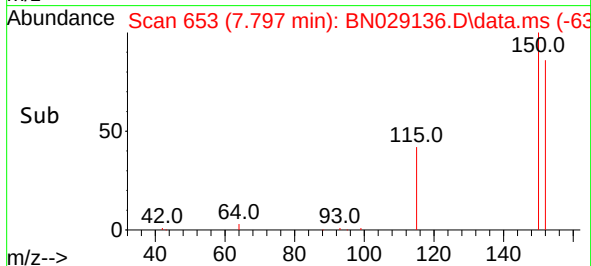
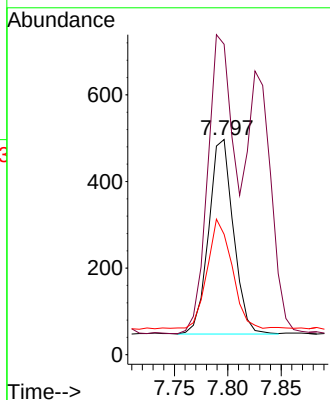
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.797 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN029136.D
 Acq: 20 Dec 2023 16:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2



Tgt Ion:152 Resp: 722

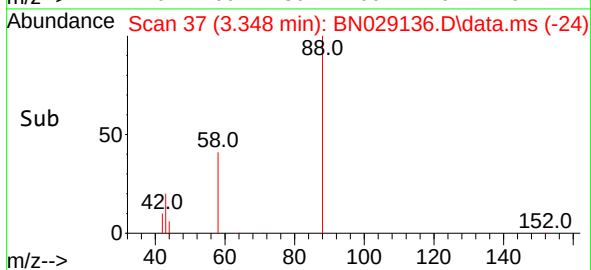
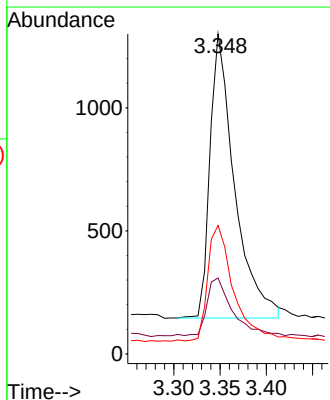
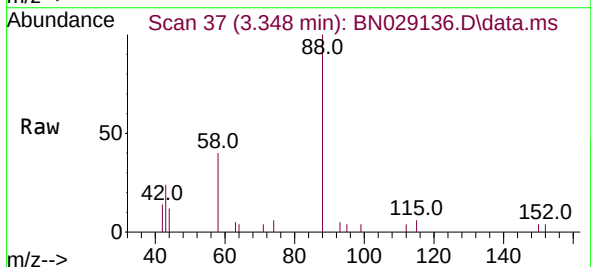
Ion	Ratio	Lower	Upper
152	100		
150	144.3	117.6	176.4
115	55.9	44.2	66.2

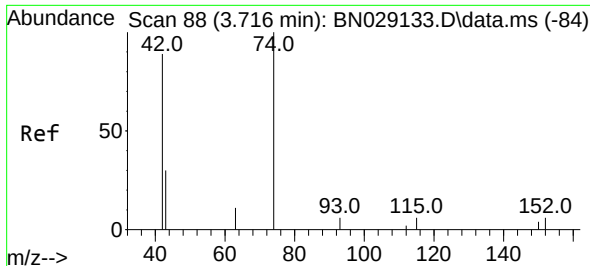


#2
 1,4-Dioxane
 Concen: 3.150 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN029136.D
 Acq: 20 Dec 2023 16:02

Tgt Ion: 88 Resp: 2130

Ion	Ratio	Lower	Upper
88	100		
43	21.9	19.4	29.2
58	42.6	35.4	53.0

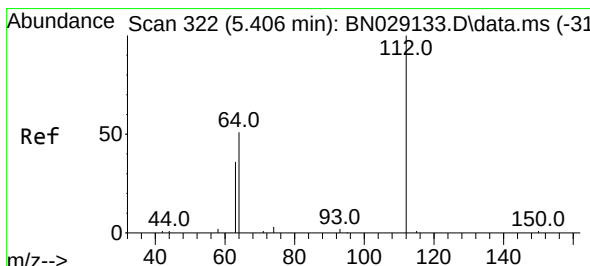
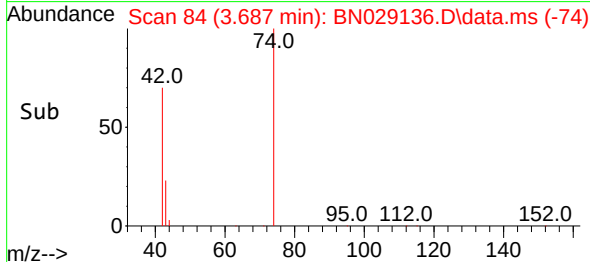
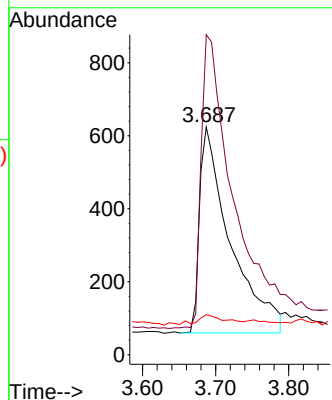
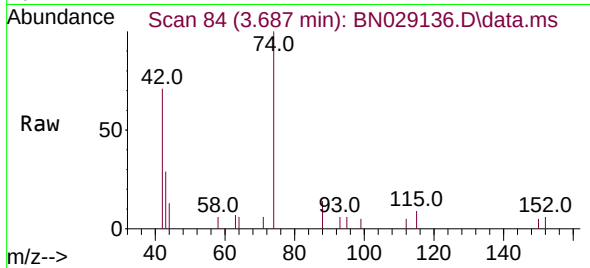




#3
n-Nitrosodimethylamine
Concen: 3.484 ng
RT: 3.687 min Scan# 84
Delta R.T. -0.029 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

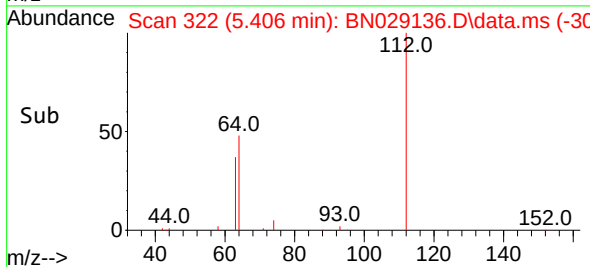
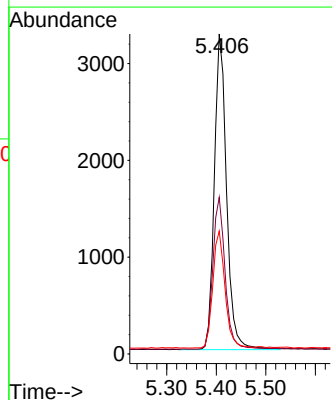
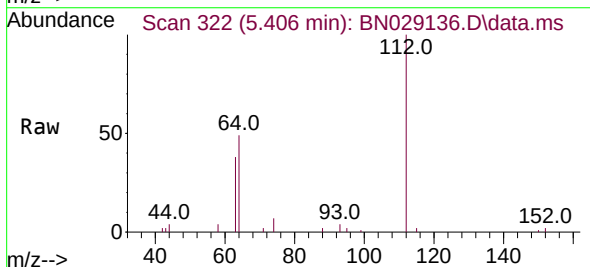
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

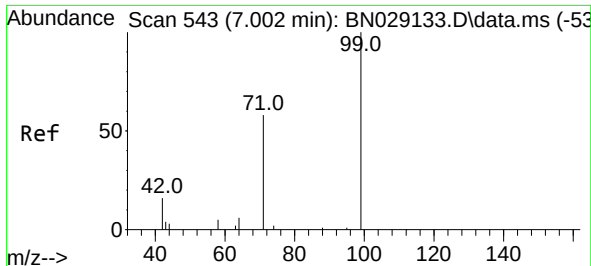
Tgt Ion: 42 Resp: 1643
Ion Ratio Lower Upper
42 100
74 149.5 109.4 164.0
44 5.2 3.1 4.7#



#4
2-Fluorophenol
Concen: 3.244 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

Tgt Ion: 112 Resp: 5608
Ion Ratio Lower Upper
112 100
64 48.5 38.6 58.0
63 37.0 30.0 45.0

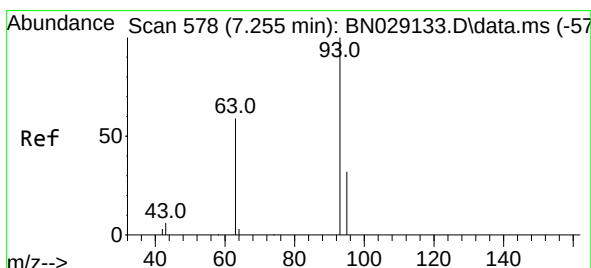
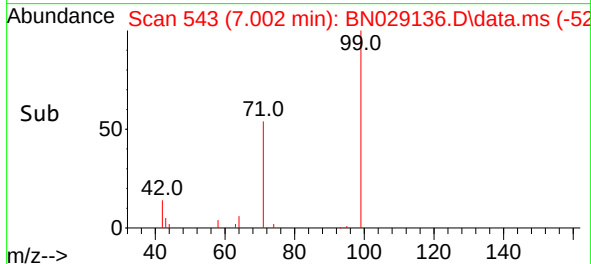
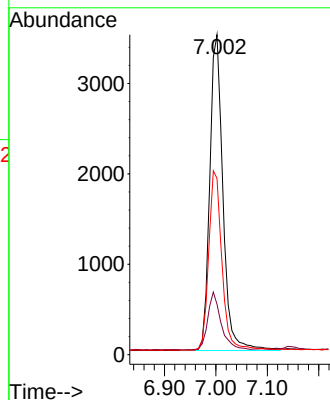
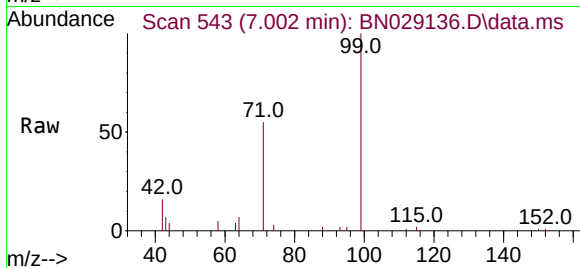




#5
Phenol-d6
Concen: 3.293 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

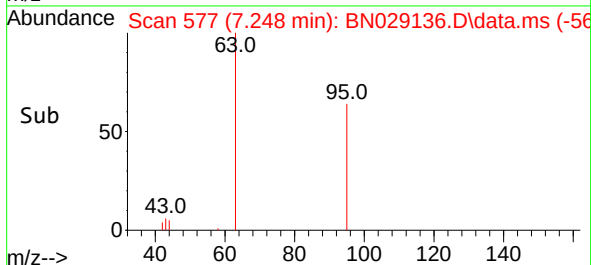
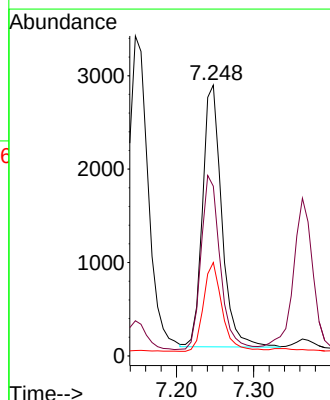
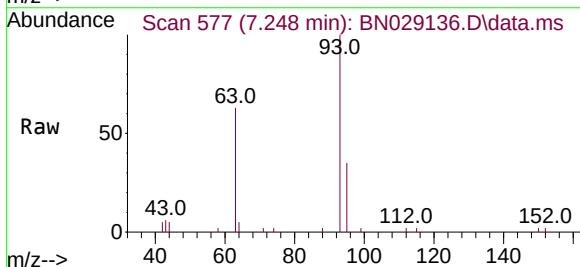
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

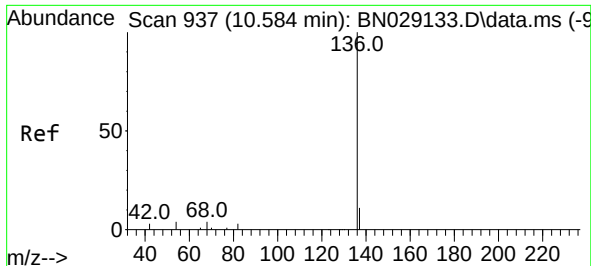
Tgt Ion: 99 Resp: 6250
Ion Ratio Lower Upper
99 100
42 18.5 13.8 20.6
71 57.4 45.4 68.2



#6
bis(2-Chloroethyl)ether
Concen: 3.298 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

Tgt Ion: 93 Resp: 4867
Ion Ratio Lower Upper
93 100
63 66.2 57.0 85.6
95 33.0 27.4 41.2

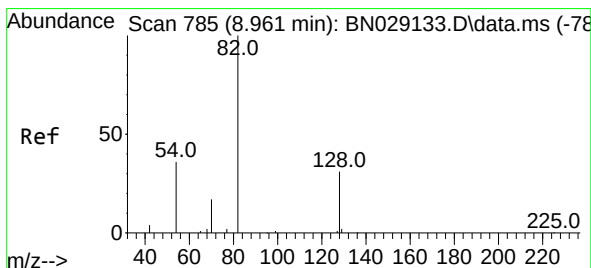
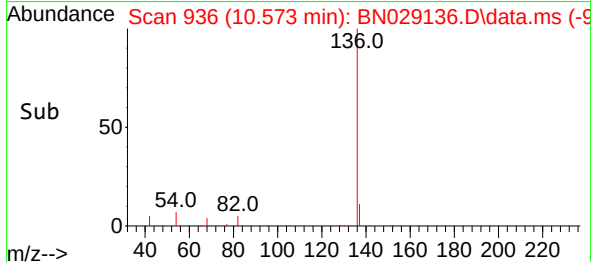
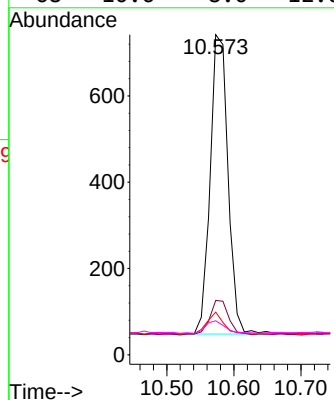
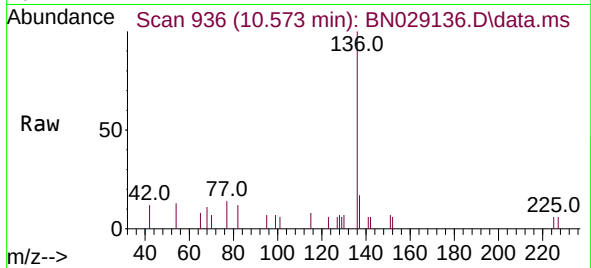




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

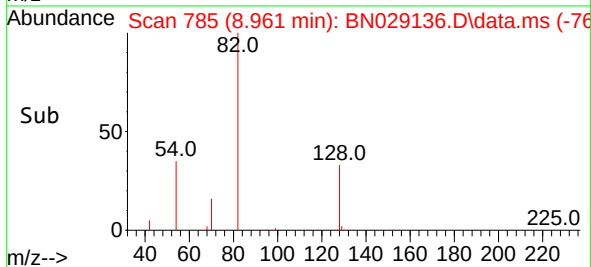
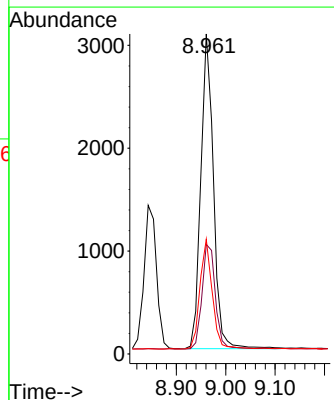
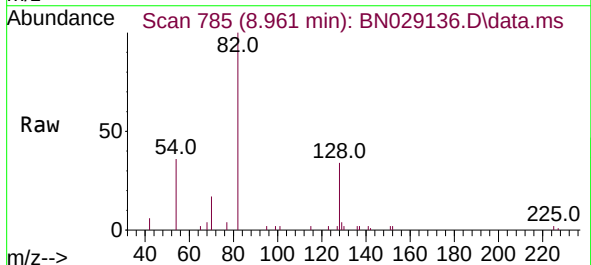
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

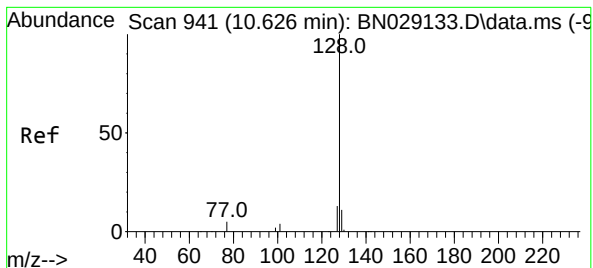
Tgt Ion:	136	Resp:	1284
Ion	Ratio	Lower	Upper
136	100		
137	17.0	13.4	20.0
54	13.3	8.6	13.0
68	10.6	8.0	12.0



#8
Nitrobenzene-d5
Concen: 3.241 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

Tgt Ion:	82	Resp:	5428
Ion	Ratio	Lower	Upper
82	100		
128	34.3	33.0	49.4
54	35.9	35.8	53.8





#9

Naphthalene

Concen: 3.225 ng

RT: 10.626 min Scan# 941

Delta R.T. -0.000 min

Lab File: BN029136.D

Acq: 20 Dec 2023 16:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

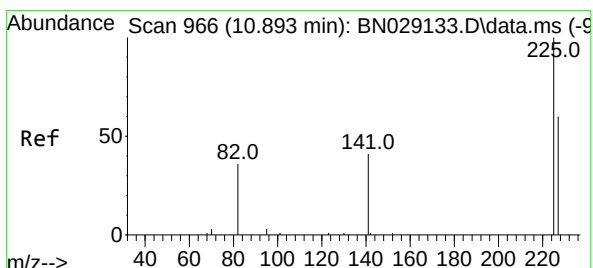
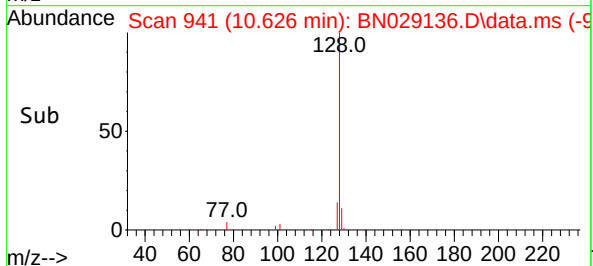
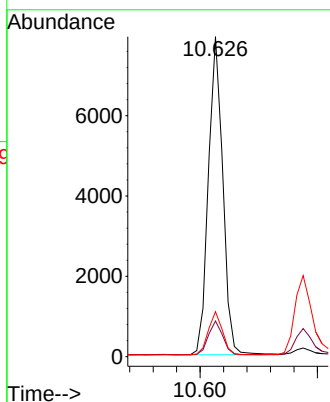
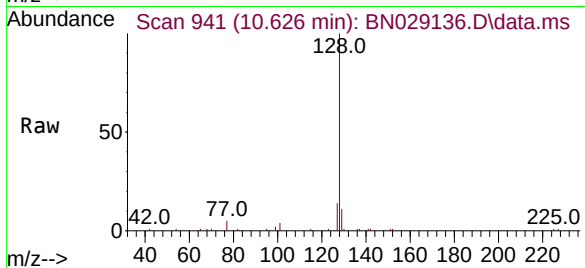
Tgt Ion:128 Resp: 13492

Ion Ratio Lower Upper

128 100

129 11.2 12.0 18.0#

127 14.1 14.1 21.1#



#10

Hexachlorobutadiene

Concen: 3.188 ng

RT: 10.893 min Scan# 966

Delta R.T. -0.000 min

Lab File: BN029136.D

Acq: 20 Dec 2023 16:02

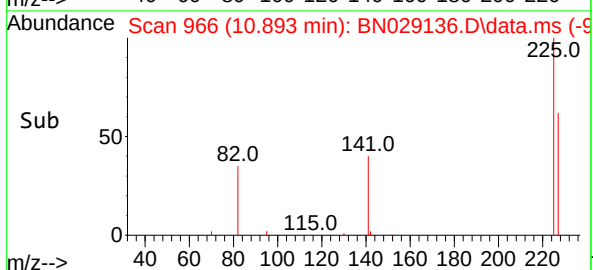
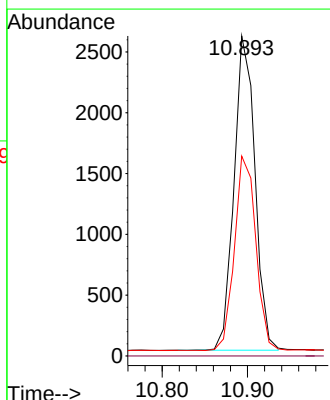
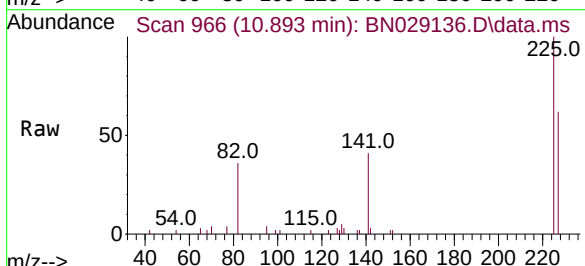
Tgt Ion:225 Resp: 4395

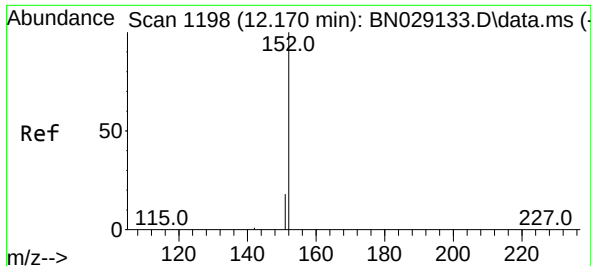
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.2 50.7 76.1

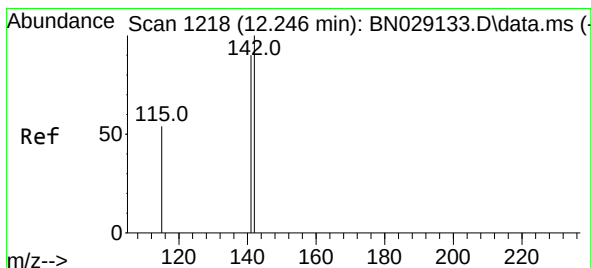
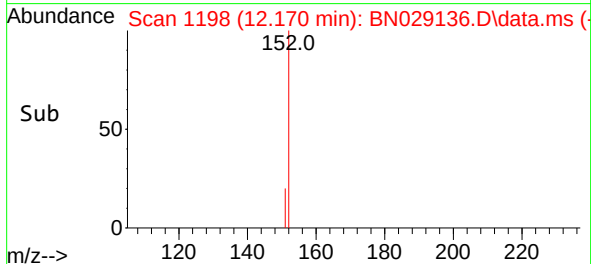
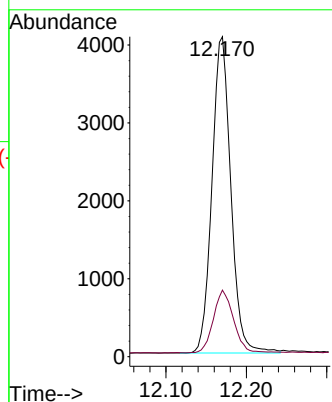
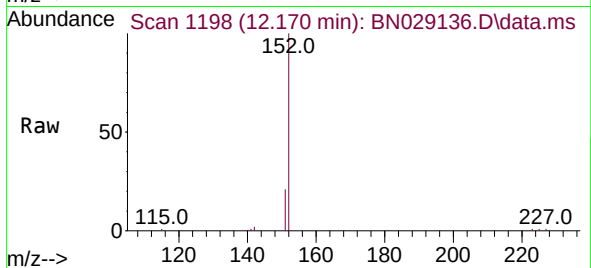




#11
2-Methylnaphthalene-d10
Concen: 3.399 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

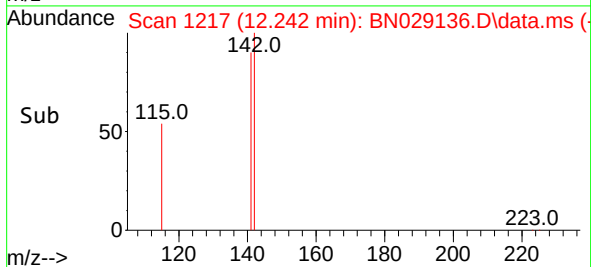
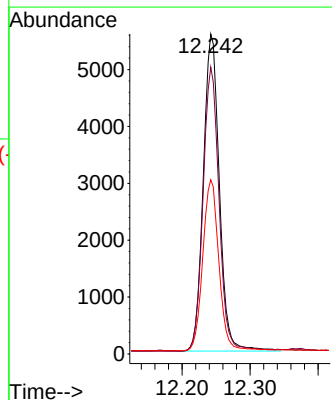
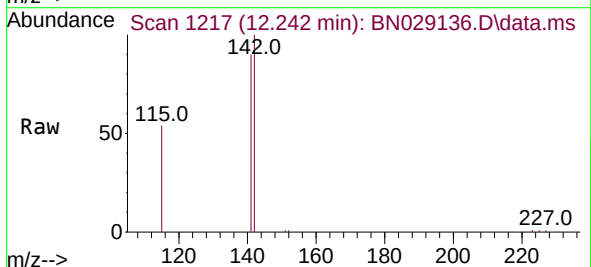
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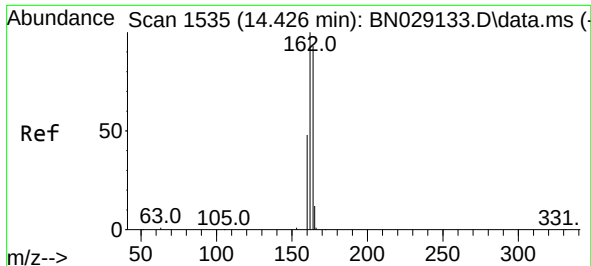
Tgt Ion:152 Resp: 6613
Ion Ratio Lower Upper
152 100
151 21.0 17.4 26.2



#12
2-Methylnaphthalene
Concen: 3.358 ng
RT: 12.242 min Scan# 1217
Delta R.T. -0.004 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

Tgt Ion:142 Resp: 9184
Ion Ratio Lower Upper
142 100
141 89.7 73.0 109.4
115 54.4 46.8 70.2

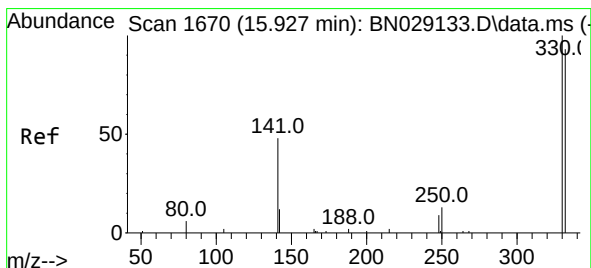
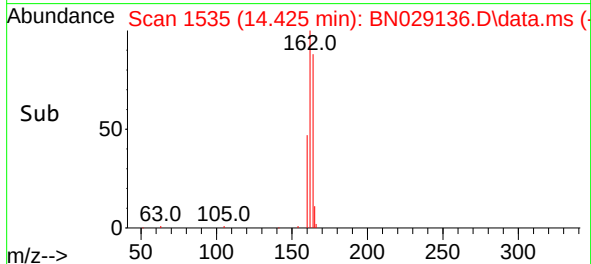
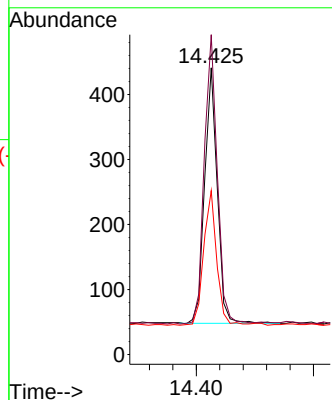
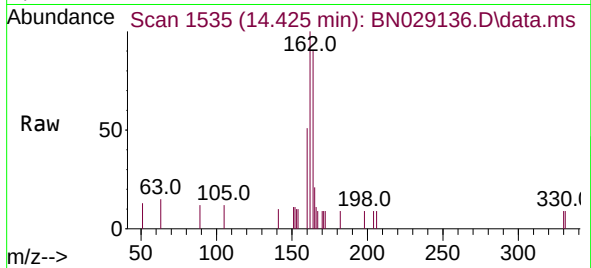




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.425 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

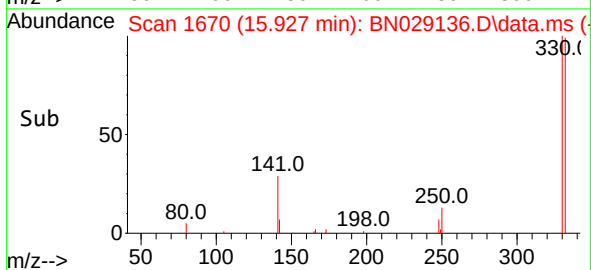
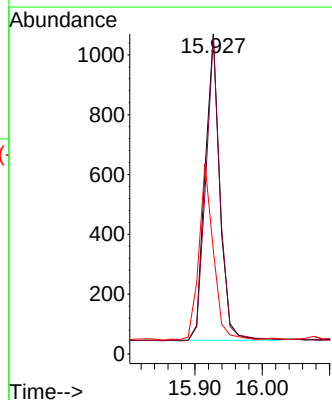
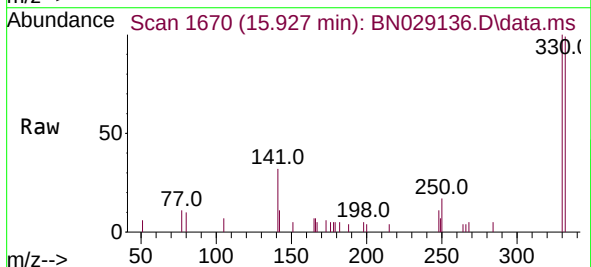
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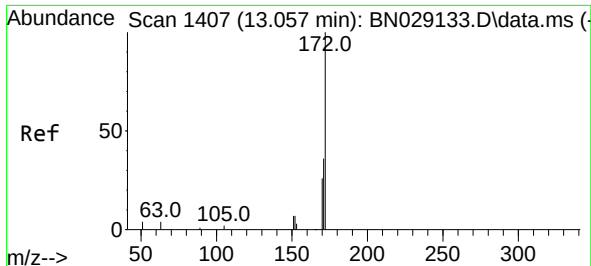
Tgt Ion:164 Resp: 589
Ion Ratio Lower Upper
164 100
162 111.6 85.0 127.4
160 57.1 45.8 68.8



#14
2,4,6-Tribromophenol
Concen: 3.035 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

Tgt Ion:330 Resp: 1563
Ion Ratio Lower Upper
330 100
332 97.7 83.4 125.0
141 56.9 43.8 65.8

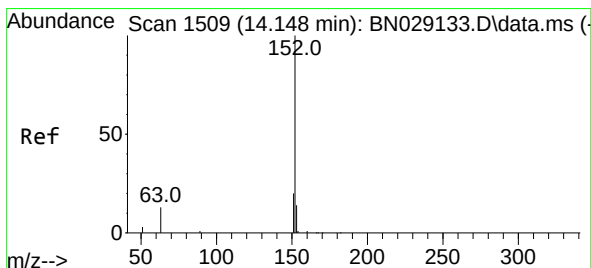
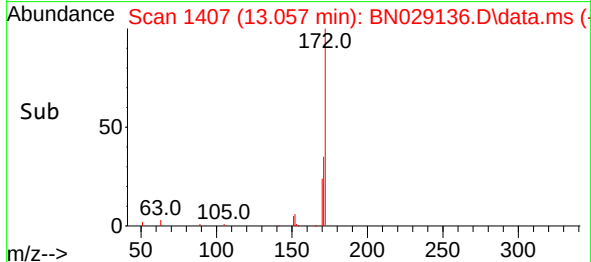
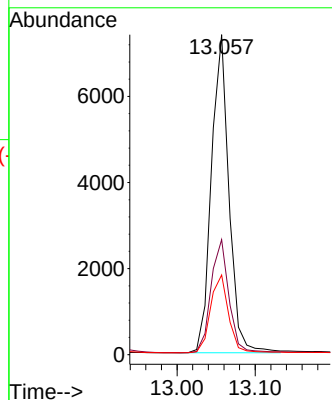
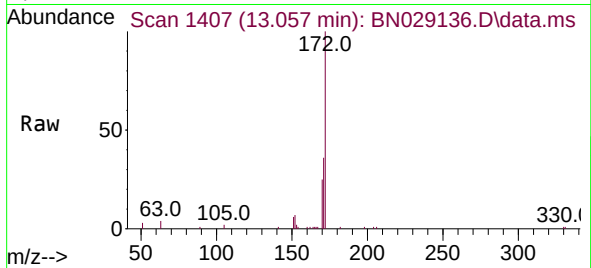




#15
2-Fluorobiphenyl
Concen: 3.353 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

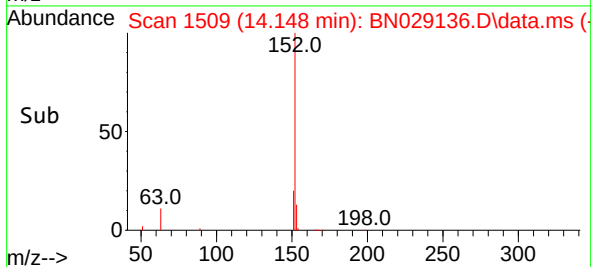
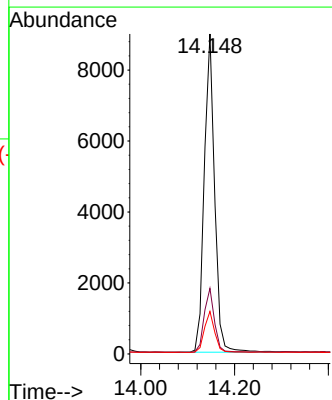
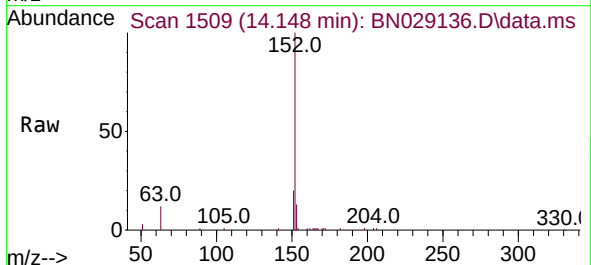
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

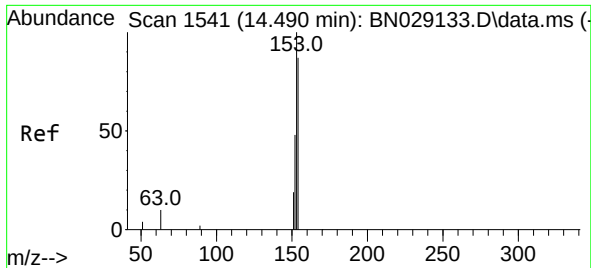
Tgt Ion:172 Resp: 11531
Ion Ratio Lower Upper
172 100
171 35.9 32.2 48.4
170 24.9 25.0 37.4#



#16
Acenaphthylene
Concen: 3.314 ng
RT: 14.148 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

Tgt Ion:152 Resp: 13757
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 12.7 10.1 15.1

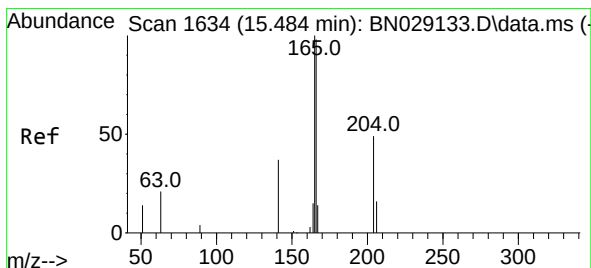
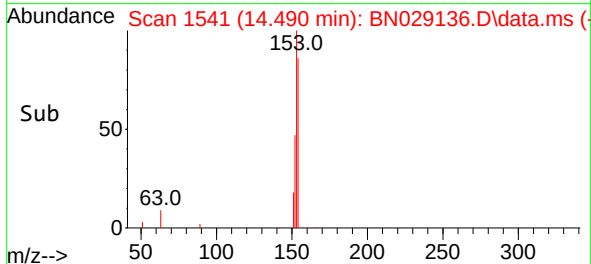
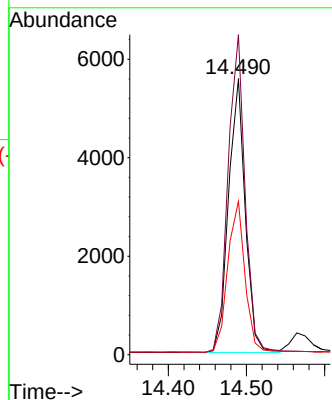
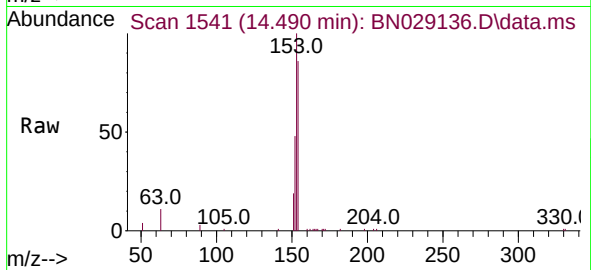




#17
Acenaphthene
Concen: 3.322 ng
RT: 14.490 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

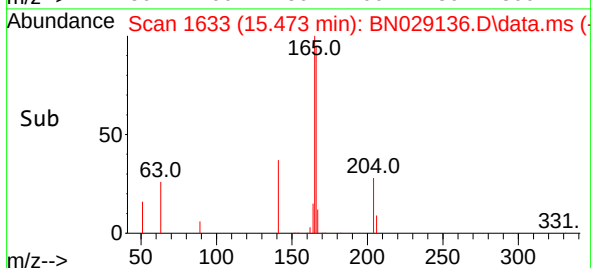
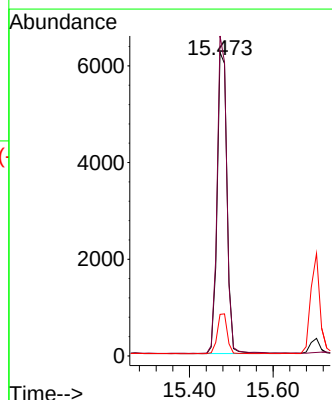
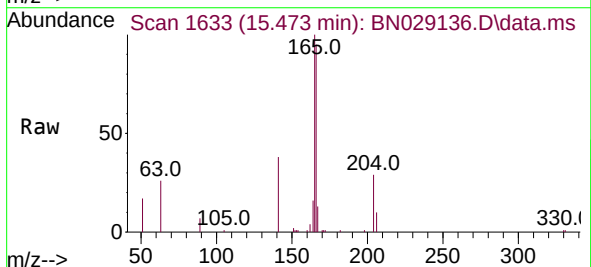
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

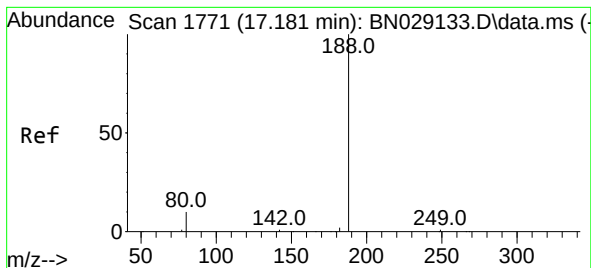
Tgt Ion:154 Resp: 8271
Ion Ratio Lower Upper
154 100
153 118.3 99.9 149.9
152 56.9 47.4 71.2



#18
Fluorene
Concen: 3.246 ng
RT: 15.473 min Scan# 1633
Delta R.T. -0.011 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

Tgt Ion:166 Resp: 10903
Ion Ratio Lower Upper
166 100
165 104.3 84.3 126.5
167 13.1 11.8 17.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029136.D

Acq: 20 Dec 2023 16:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

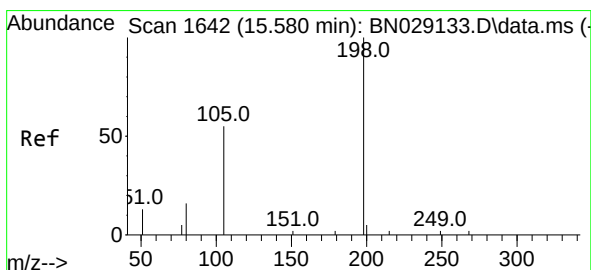
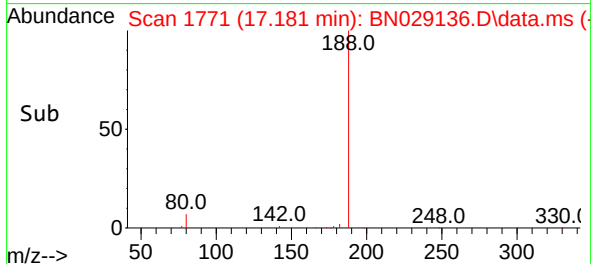
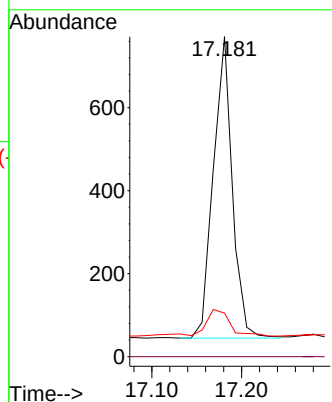
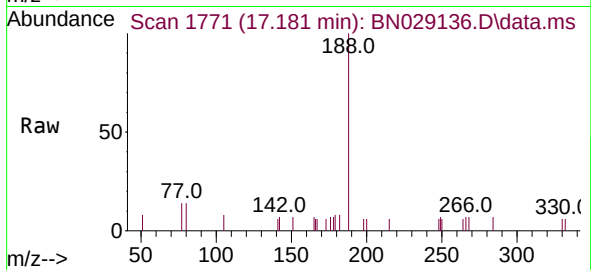
Tgt Ion:188 Resp: 1064

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.6 13.7 20.5#



#20

4,6-Dinitro-2-methylphenol

Concen: 3.218 ng

RT: 15.567 min Scan# 1641

Delta R.T. -0.013 min

Lab File: BN029136.D

Acq: 20 Dec 2023 16:02

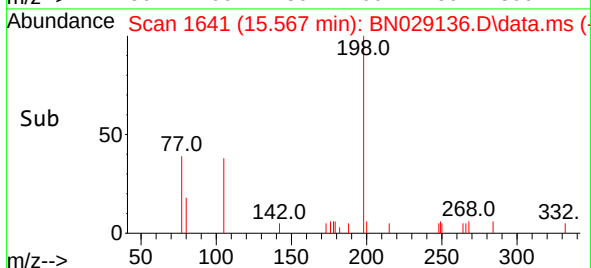
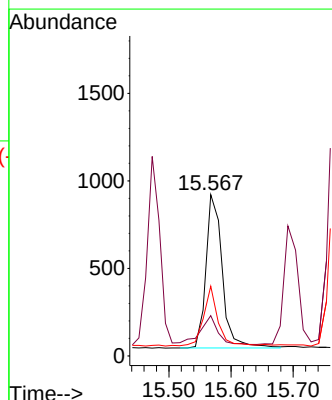
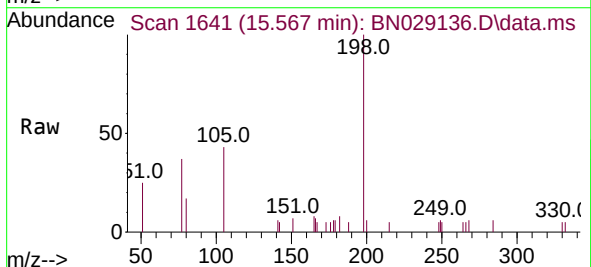
Tgt Ion:198 Resp: 1598

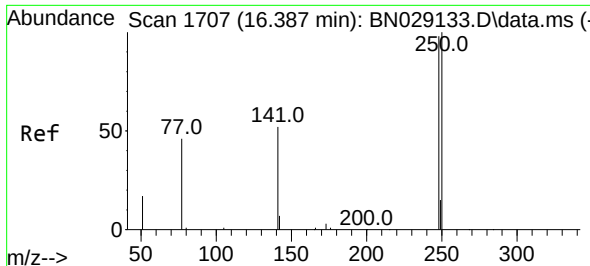
Ion Ratio Lower Upper

198 100

51 25.0 53.6 80.4#

105 43.2 65.6 98.4#

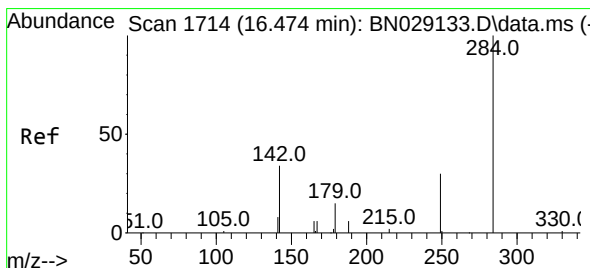
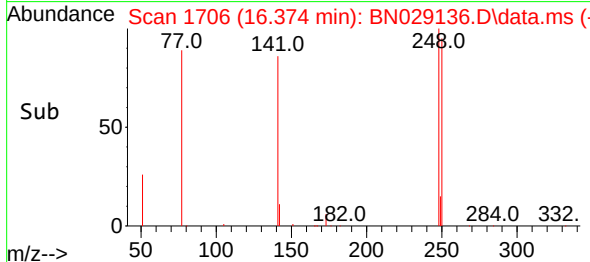
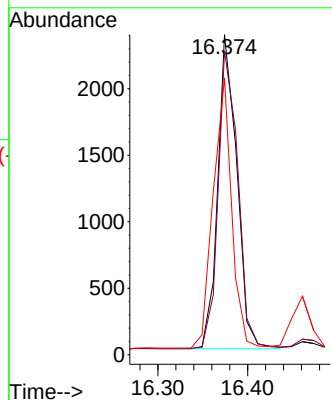
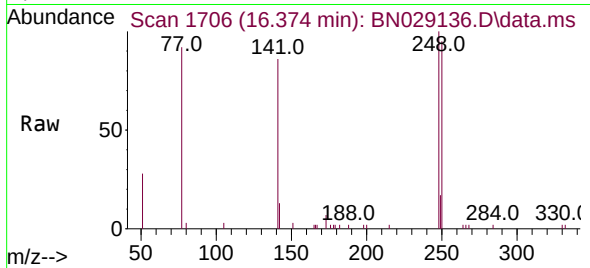




#21
4-Bromophenyl-phenylether
Concen: 3.172 ng
RT: 16.374 min Scan# 1706
Delta R.T. -0.013 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

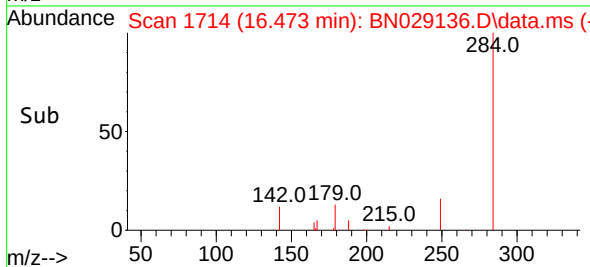
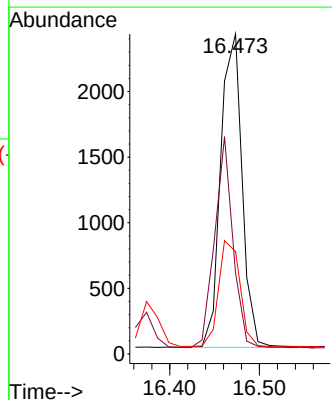
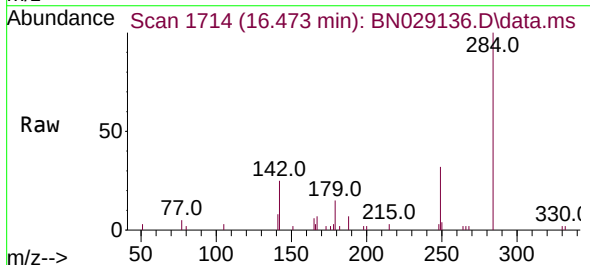
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

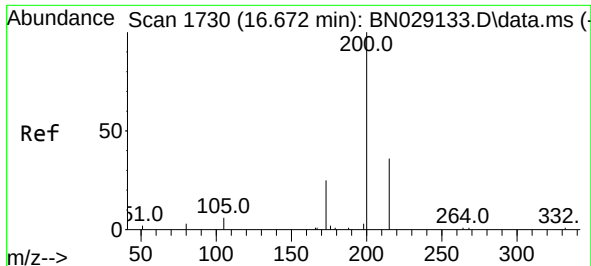
Tgt Ion:248 Resp: 3490
Ion Ratio Lower Upper
248 100
250 95.0 82.2 123.2
141 86.5 49.7 74.5#



#22
Hexachlorobenzene
Concen: 3.087 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

Tgt Ion:284 Resp: 3955
Ion Ratio Lower Upper
284 100
142 57.3 46.9 70.3
249 33.5 28.6 43.0

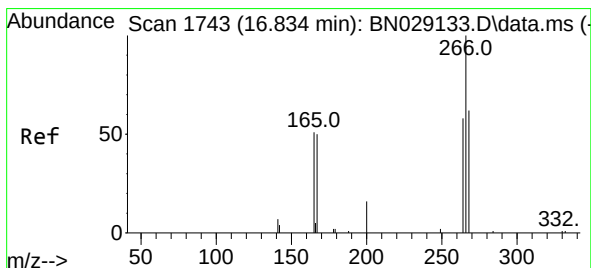
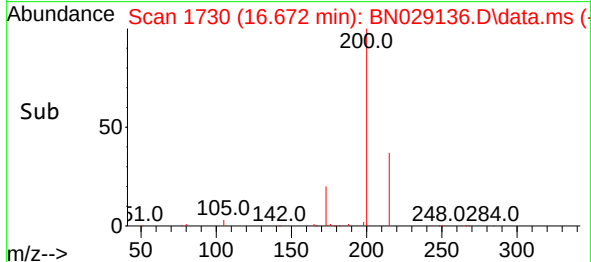
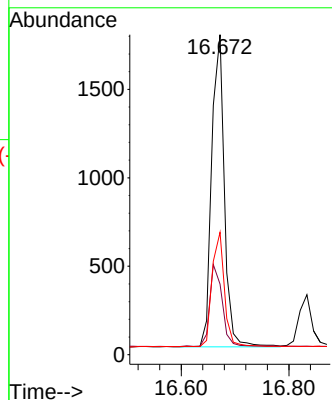
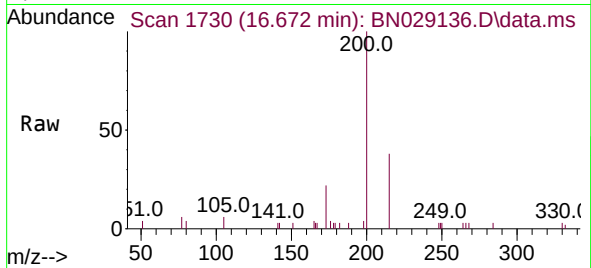




#23
Atrazine
Concen: 3.129 ng
RT: 16.672 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

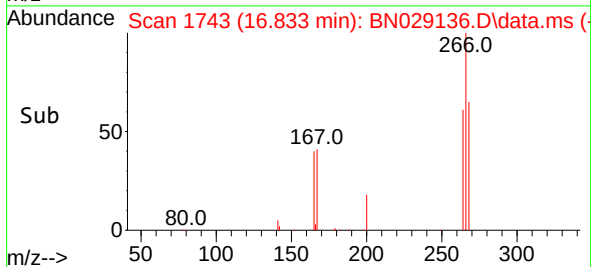
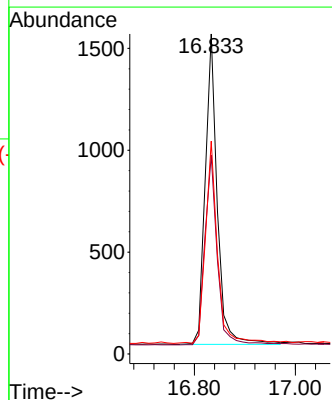
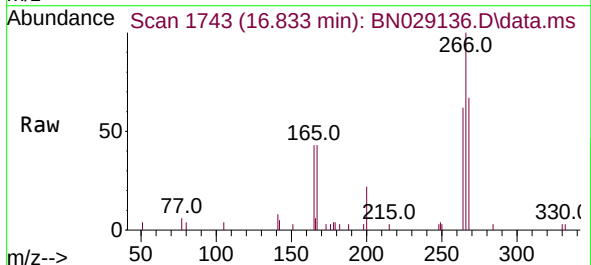
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

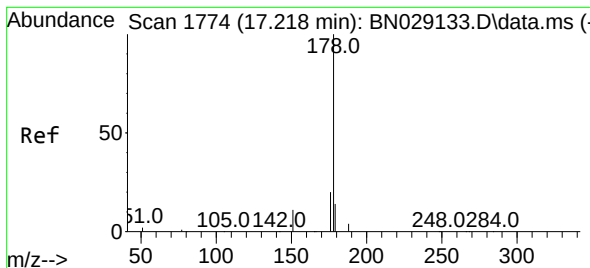
Tgt Ion:200 Resp: 2881
Ion Ratio Lower Upper
200 100
173 22.1 31.4 47.2#
215 38.3 38.5 57.7#



#24
Pentachlorophenol
Concen: 3.326 ng
RT: 16.833 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

Tgt Ion:266 Resp: 2526
Ion Ratio Lower Upper
266 100
264 62.5 45.0 67.6
268 65.4 55.5 83.3





#25

Phenanthrene

Concen: 3.182 ng

RT: 17.218 min Scan# 1774

Delta R.T. -0.000 min

Lab File: BN029136.D

Acq: 20 Dec 2023 16:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

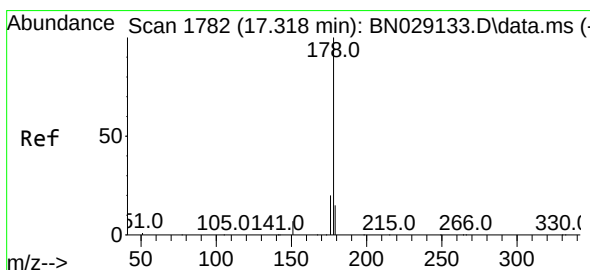
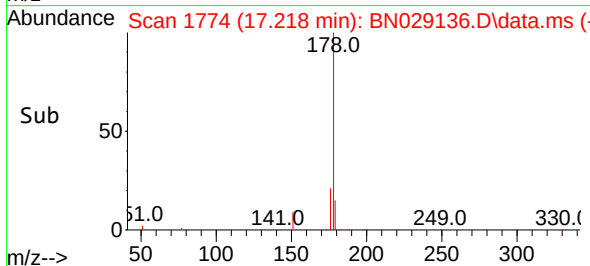
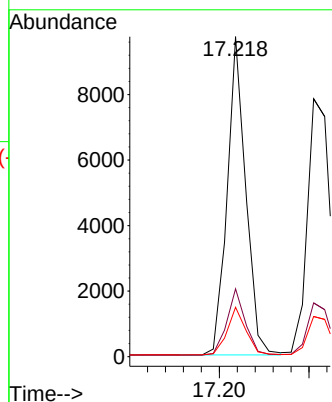
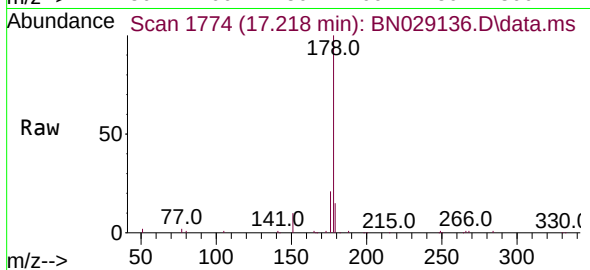
Tgt Ion:178 Resp: 13971

Ion Ratio Lower Upper

178 100

176 20.6 17.4 26.0

179 15.1 13.7 20.5



#26

Anthracene

Concen: 3.225 ng

RT: 17.305 min Scan# 1781

Delta R.T. -0.013 min

Lab File: BN029136.D

Acq: 20 Dec 2023 16:02

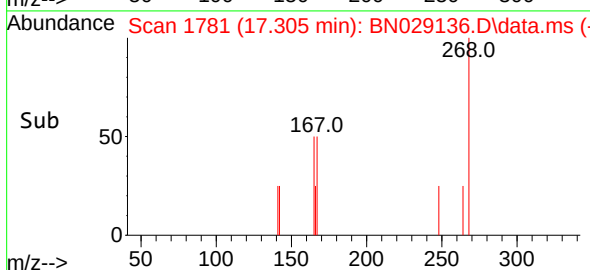
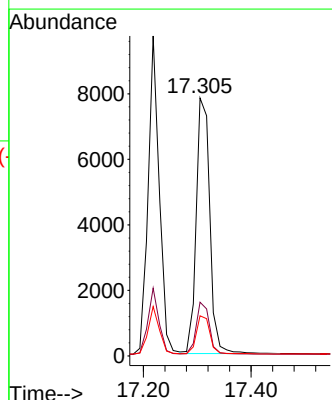
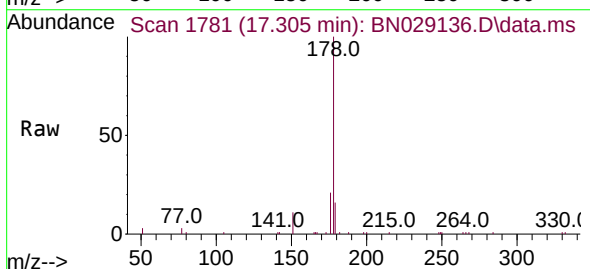
Tgt Ion:178 Resp: 13685

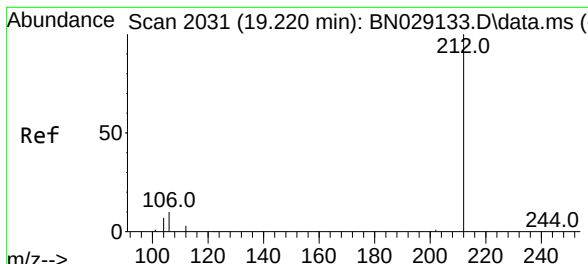
Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 15.0 11.4 17.0

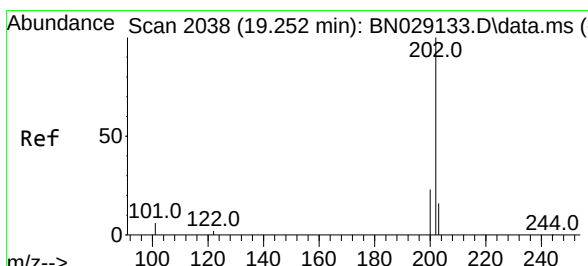
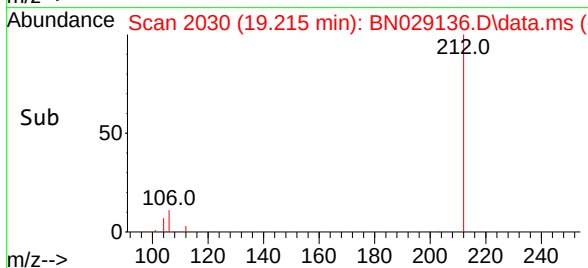
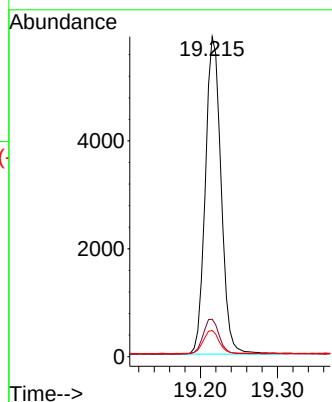
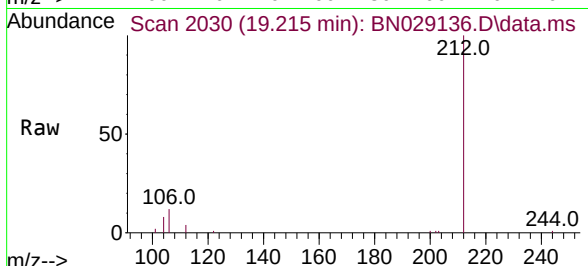




#27
Fluoranthene-d10
Concen: 3.236 ng
RT: 19.215 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

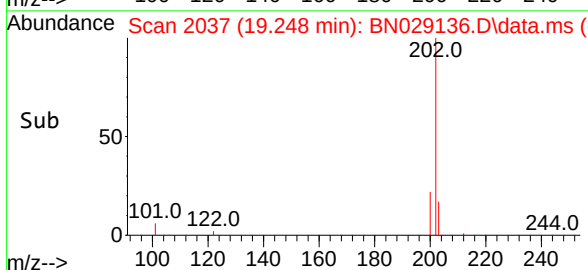
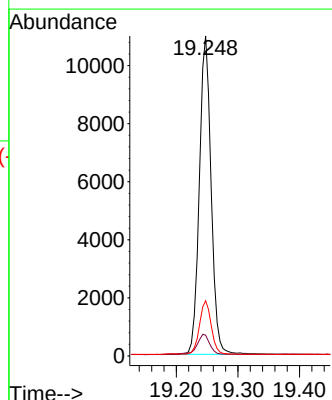
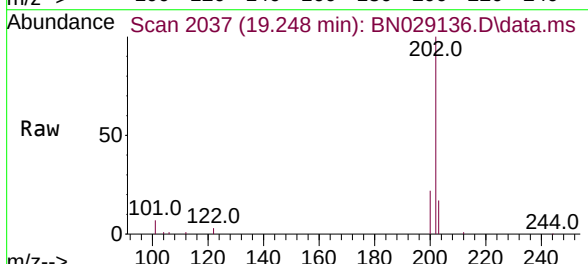
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

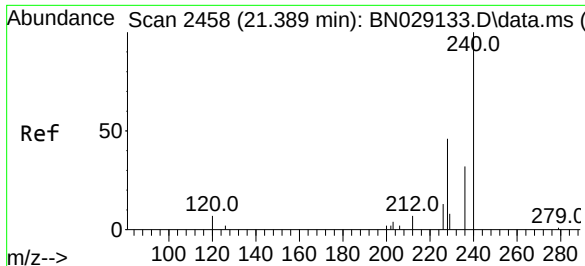
Tgt Ion:212 Resp: 8333
Ion Ratio Lower Upper
212 100
106 11.4 9.6 14.4
104 7.5 6.5 9.7



#28
Fluoranthene
Concen: 3.206 ng
RT: 19.248 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

Tgt Ion:202 Resp: 14550
Ion Ratio Lower Upper
202 100
101 7.1 5.3 7.9
203 16.6 13.8 20.6

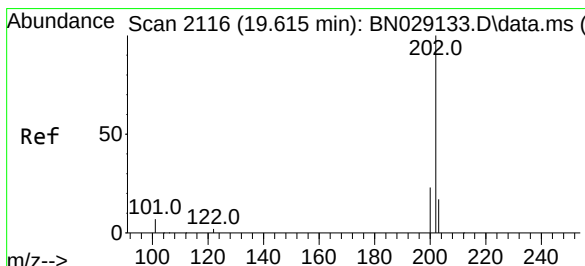
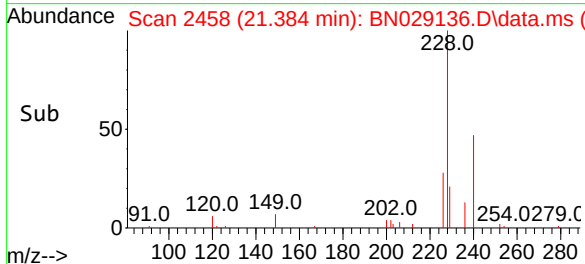
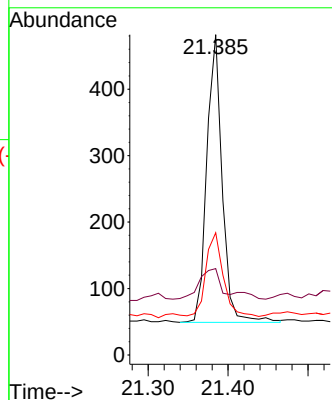
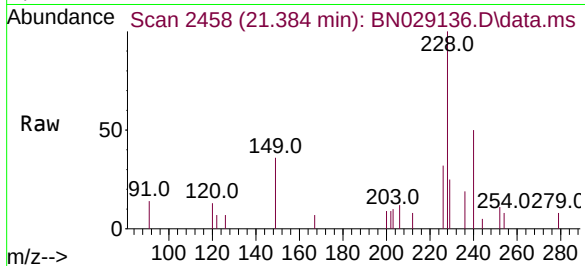




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2458
Delta R.T. -0.004 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

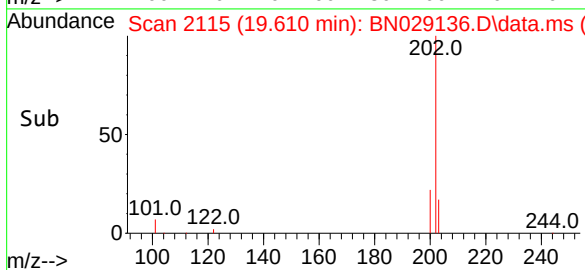
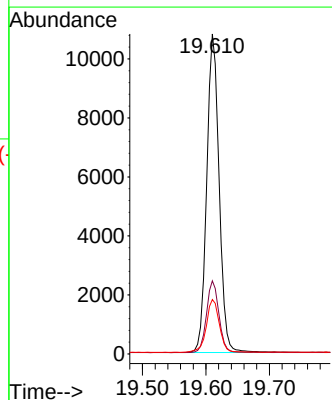
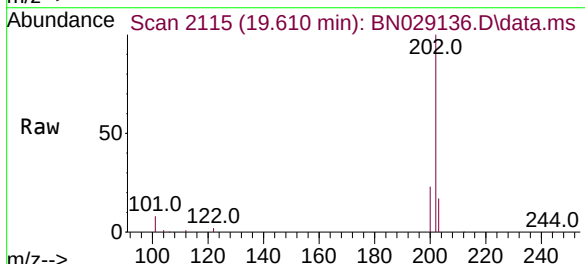
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

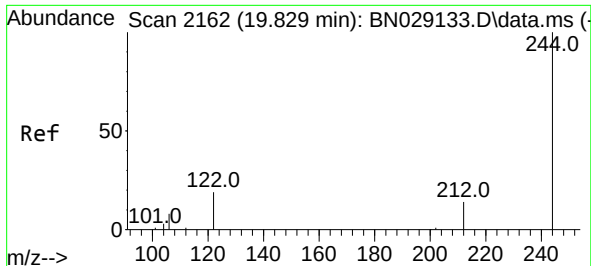
Tgt Ion:240 Resp: 577
Ion Ratio Lower Upper
240 100
120 27.0 21.4 32.0
236 38.2 33.5 50.3



#30
Pyrene
Concen: 3.222 ng
RT: 19.610 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

Tgt Ion:202 Resp: 14646
Ion Ratio Lower Upper
202 100
200 22.5 18.0 27.0
203 17.4 15.1 22.7

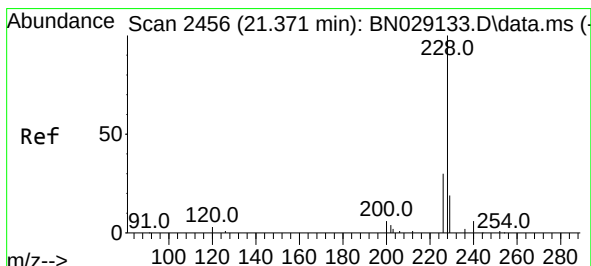
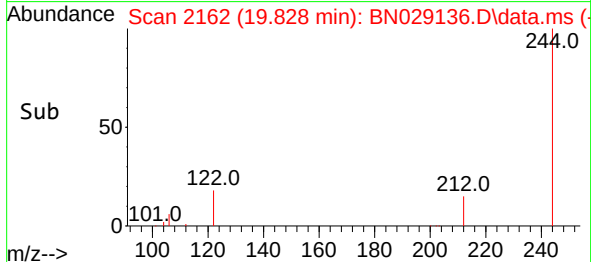
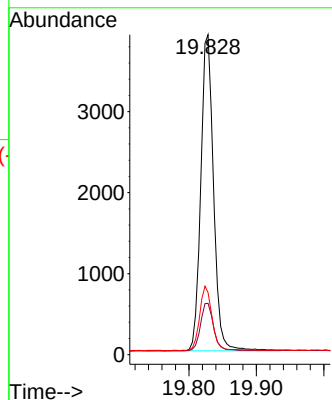
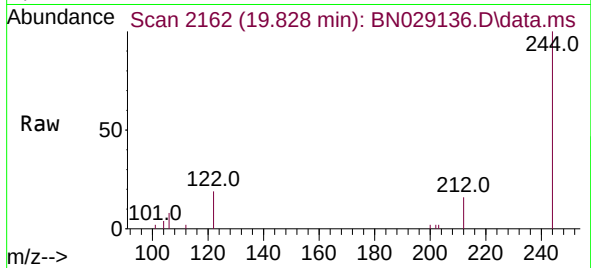




#31
 Terphenyl-d14
 Concen: 3.232 ng
 RT: 19.828 min Scan# 2162
 Delta R.T. -0.000 min
 Lab File: BN029136.D
 Acq: 20 Dec 2023 16:02

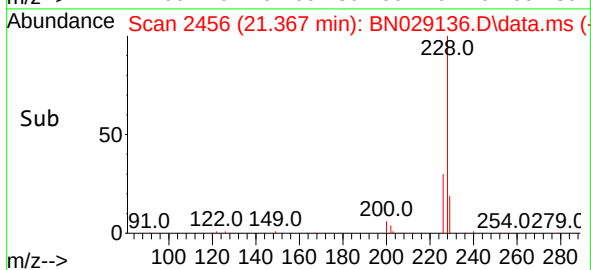
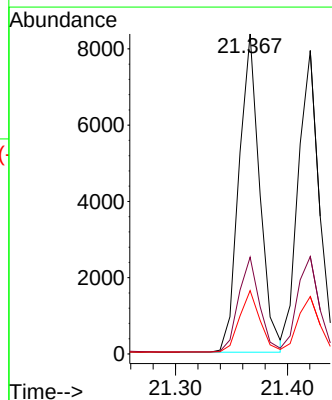
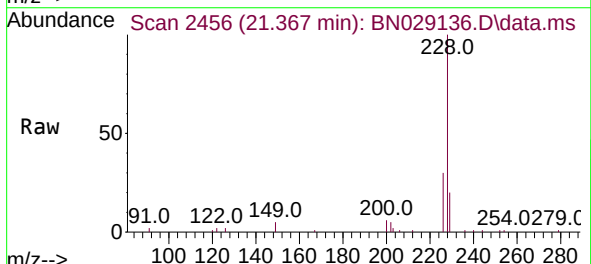
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

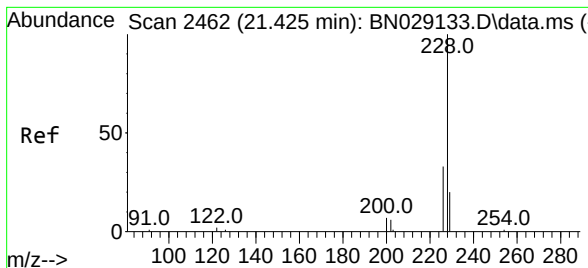
Tgt Ion:244 Resp: 5124
 Ion Ratio Lower Upper
 244 100
 212 16.1 19.0 28.6#
 122 19.4 22.5 33.7#



#32
 Benzo(a)anthracene
 Concen: 3.376 ng
 RT: 21.367 min Scan# 2456
 Delta R.T. -0.004 min
 Lab File: BN029136.D
 Acq: 20 Dec 2023 16:02

Tgt Ion:228 Resp: 10713
 Ion Ratio Lower Upper
 228 100
 226 30.3 27.6 41.4
 229 19.8 19.4 29.0





#33

Chrysene

Concen: 3.306 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.004 min

Lab File: BN029136.D

Acq: 20 Dec 2023 16:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

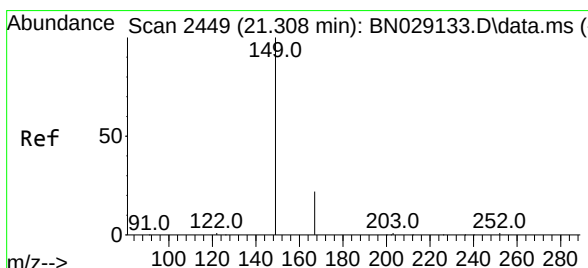
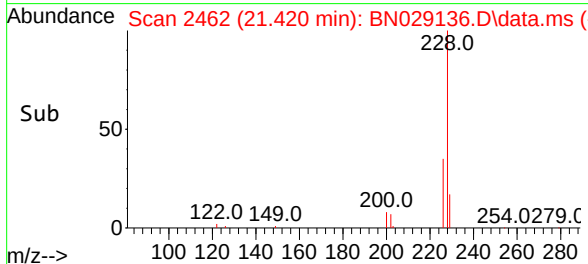
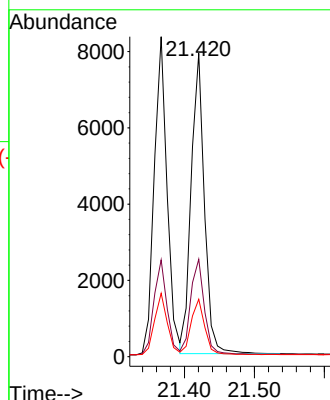
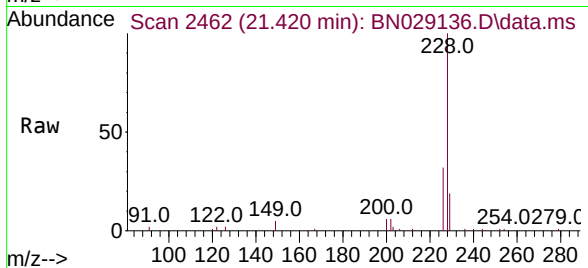
Tgt Ion:228 Resp: 10371

Ion Ratio Lower Upper

228 100

226 32.1 29.2 43.8

229 18.9 19.3 28.9#



#34

Bis(2-ethylhexyl)phthalate

Concen: 3.392 ng

RT: 21.313 min Scan# 2450

Delta R.T. 0.005 min

Lab File: BN029136.D

Acq: 20 Dec 2023 16:02

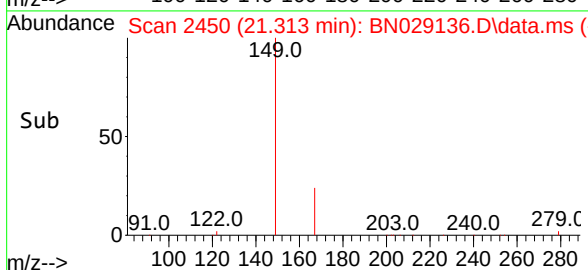
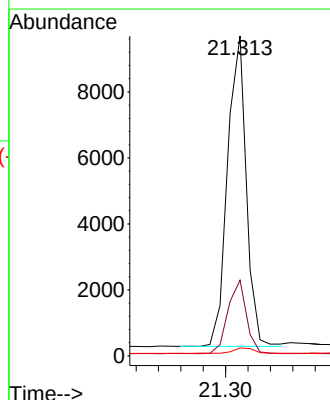
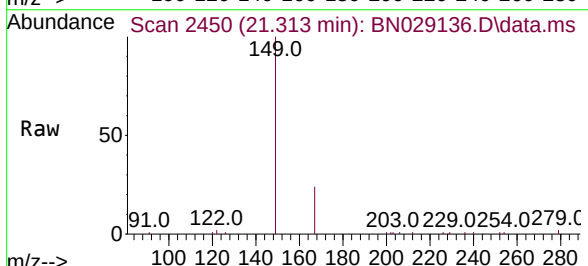
Tgt Ion:149 Resp: 10977

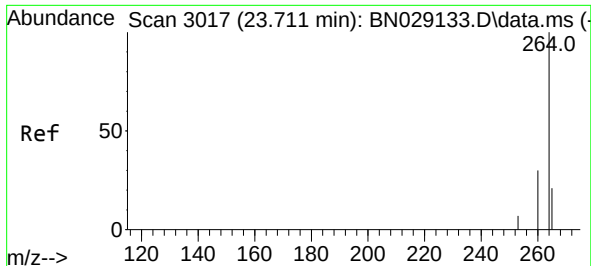
Ion Ratio Lower Upper

149 100

167 23.3 20.7 31.1

279 2.0 2.5 3.7#

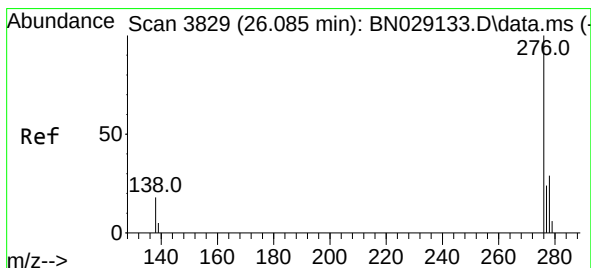
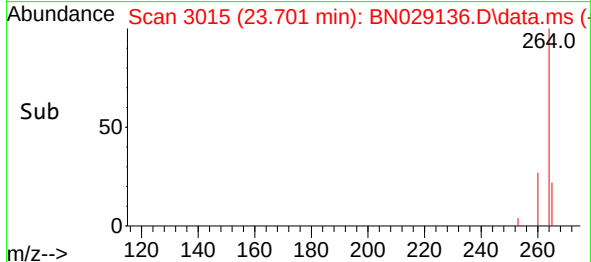
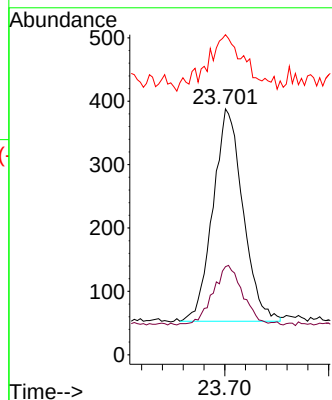
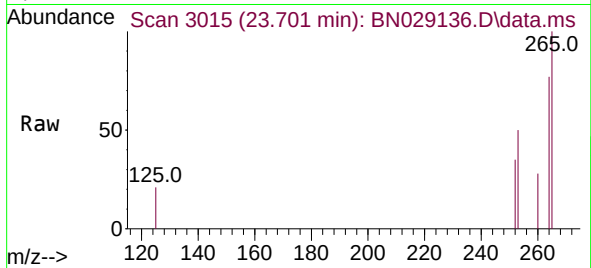




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.701 min Scan# 3015
Delta R.T. -0.010 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

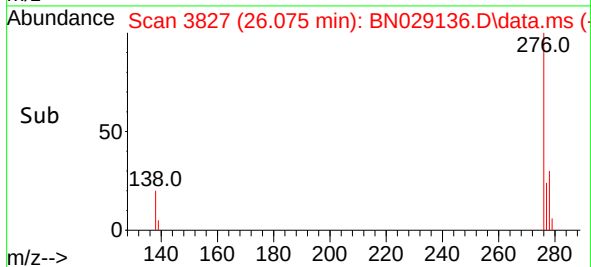
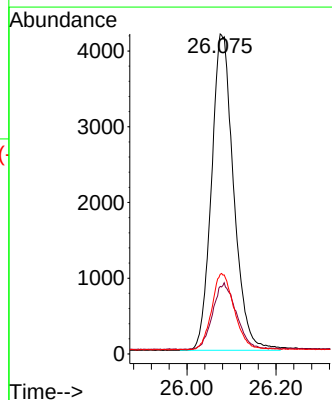
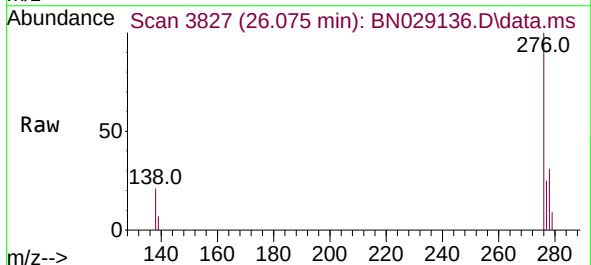
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

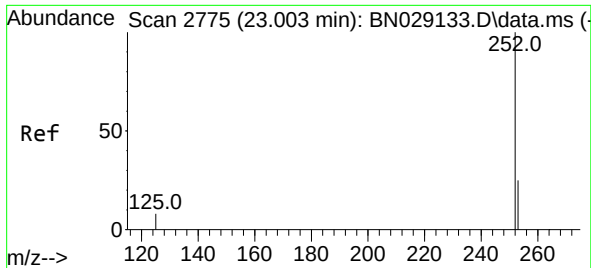
Tgt Ion:264 Resp: 672
Ion Ratio Lower Upper
264 100
260 35.8 31.0 46.6
265 130.2 105.3 157.9



#36
Indeno(1,2,3-cd)pyrene
Concen: 3.349 ng
RT: 26.075 min Scan# 3827
Delta R.T. -0.010 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

Tgt Ion:276 Resp: 14420
Ion Ratio Lower Upper
276 100
138 22.0 7.8 11.6#
277 24.6 9.2 13.8#

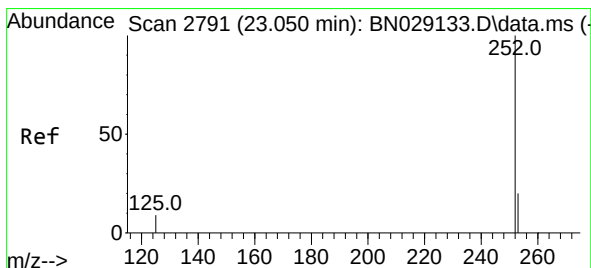
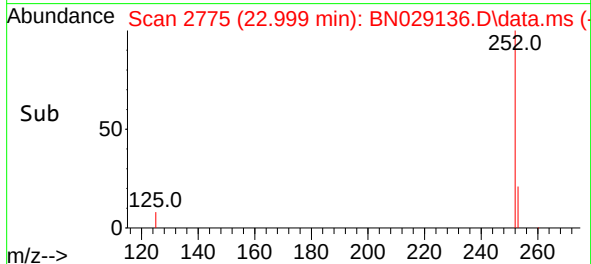
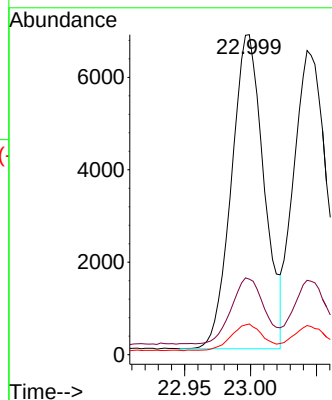
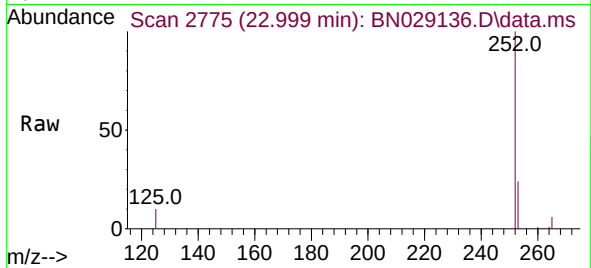




#37
Benzo(b)fluoranthene
Concen: 3.409 ng
RT: 22.999 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

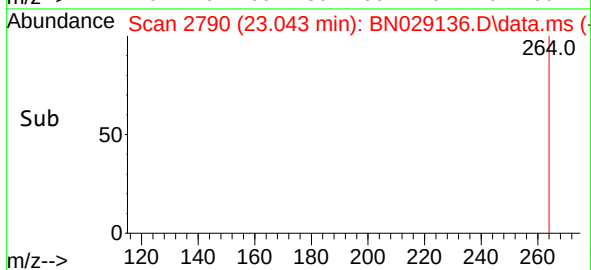
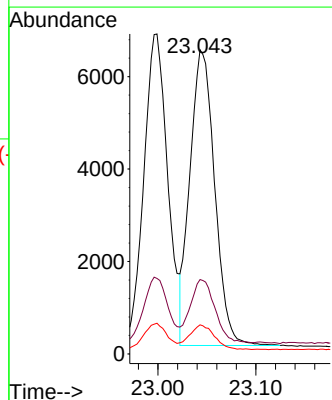
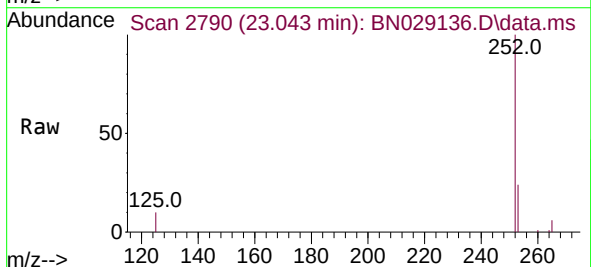
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

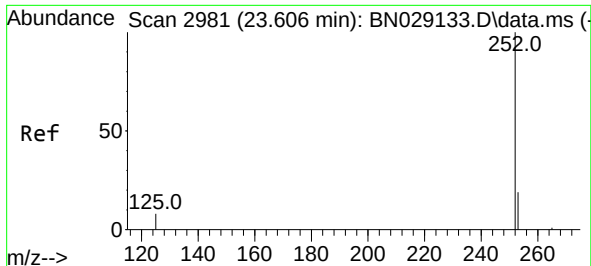
Tgt Ion:252 Resp: 11649
Ion Ratio Lower Upper
252 100
253 23.6 36.0 54.0#
125 9.6 14.6 21.8#



#38
Benzo(k)fluoranthene
Concen: 3.358 ng
RT: 23.043 min Scan# 2790
Delta R.T. -0.007 min
Lab File: BN029136.D
Acq: 20 Dec 2023 16:02

Tgt Ion:252 Resp: 11239
Ion Ratio Lower Upper
252 100
253 24.5 35.0 52.6#
125 9.6 14.6 21.8#





#39

Benzo(a)pyrene

Concen: 3.346 ng

RT: 23.598 min Scan# 2981

Delta R.T. -0.007 min

Lab File: BN029136.D

Acq: 20 Dec 2023 16:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

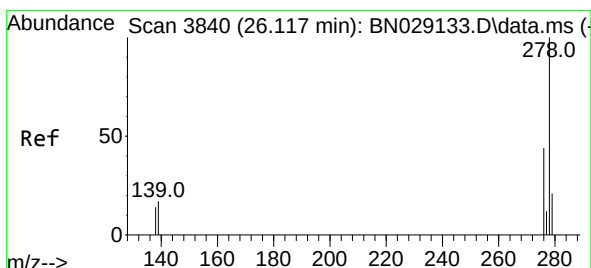
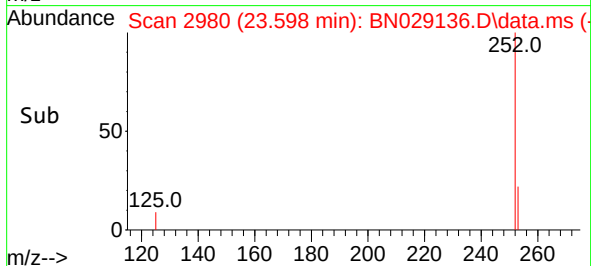
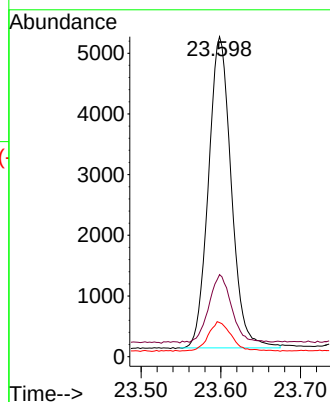
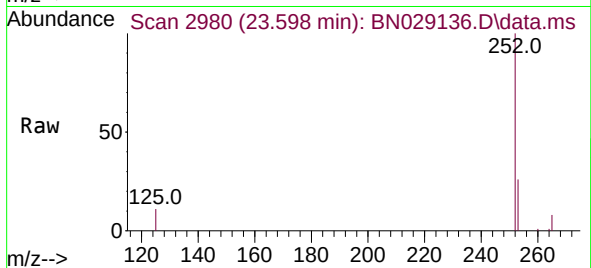
Tgt Ion:252 Resp: 10206

Ion Ratio Lower Upper

252 100

253 25.7 40.3 60.5#

125 10.7 16.7 25.1#



#40

Dibenzo(a,h)anthracene

Concen: 3.394 ng

RT: 26.101 min Scan# 3836

Delta R.T. -0.016 min

Lab File: BN029136.D

Acq: 20 Dec 2023 16:02

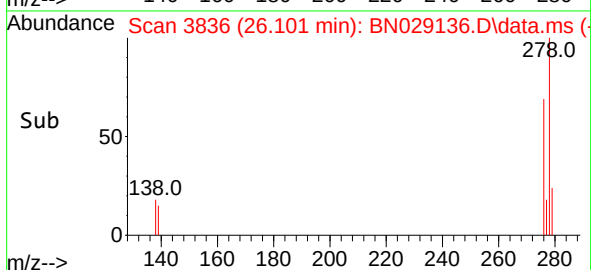
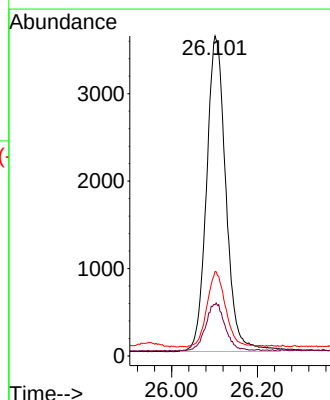
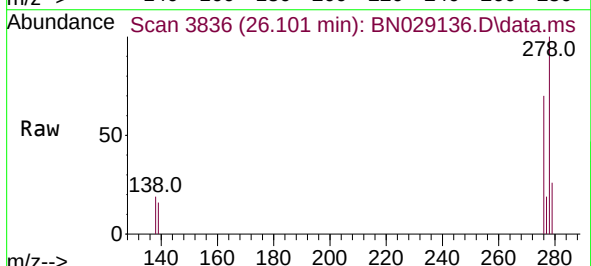
Tgt Ion:278 Resp: 11300

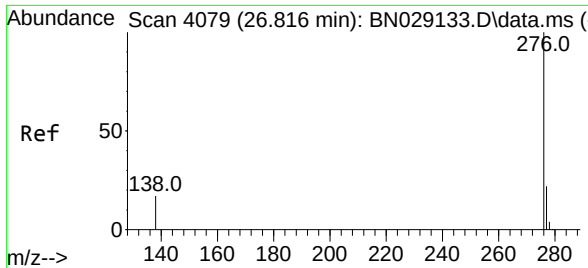
Ion Ratio Lower Upper

278 100

139 16.0 24.2 36.2#

279 26.4 34.9 52.3#





#41

Benzo(g,h,i)perylene

Concen: 3.290 ng

RT: 26.803 min Scan# 40

Delta R.T. -0.013 min

Lab File: BN029136.D

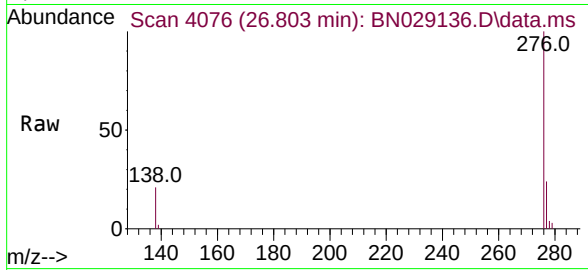
Acq: 20 Dec 2023 16:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



Tgt Ion:276 Resp: 12060

Ion Ratio Lower Upper

276 100

277 23.7 25.5 38.3#

138 20.8 22.9 34.3#

