

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
 Data File : BN029027.D
 Acq On : 03 Dec 2023 19:53
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 04 02:22:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 00:28:48 2023
 Response via : Initial Calibration

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

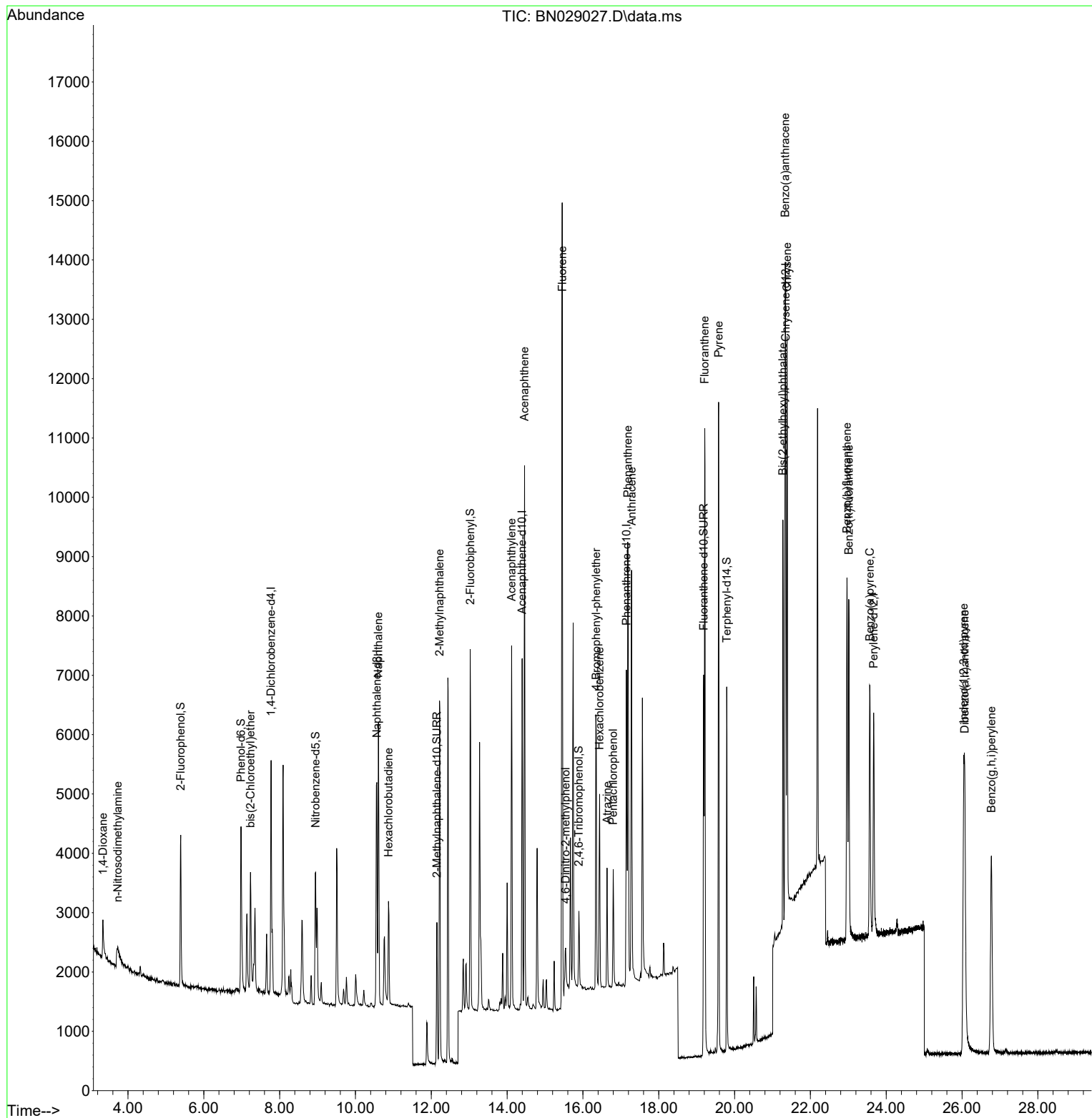
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	1777	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5336	0.400	ng	# 0.00
13) Acenaphthene-d10	14.396	164	3305	0.400	ng	-0.01
19) Phenanthrene-d10	17.146	188	7262	0.400	ng	-0.01
29) Chrysene-d12	21.347	240	5571	0.400	ng	# 0.00
35) Perylene-d12	23.670	264	5334	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1984	0.368	ng	0.00
5) Phenol-d6	6.981	99	2404	0.403	ng	0.00
8) Nitrobenzene-d5	8.950	82	2064	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	12.148	152	3351	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	772	0.346	ng	-0.01
15) 2-Fluorobiphenyl	13.028	172	5305	0.372	ng	-0.01
27) Fluoranthene-d10	19.185	212	7463	0.391	ng	0.00
31) Terphenyl-d14	19.794	244	6212	0.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.341	88	571	0.328	ng	# 86
3) n-Nitrosodimethylamine	3.731	42	698	0.347	ng	# 98
6) bis(2-Chloroethyl)ether	7.233	93	1744	0.347	ng	98
9) Naphthalene	10.605	128	6117	0.361	ng	98
10) Hexachlorobutadiene	10.872	225	1301	0.376	ng	# 98
12) 2-Methylnaphthalene	12.219	142	4121	0.387	ng	95
16) Acenaphthylene	14.118	152	6242	0.357	ng	99
17) Acenaphthene	14.460	154	4168	0.359	ng	98
18) Fluorene	15.455	166	5884	0.400	ng	99
20) 4,6-Dinitro-2-methylph...	15.545	198	512	0.321	ng	# 81
21) 4-Bromophenyl-phenylether	16.352	248	1778	0.356	ng	95
22) Hexachlorobenzene	16.439	284	2171	0.354	ng	# 89
23) Atrazine	16.638	200	1599	0.365	ng	95
24) Pentachlorophenol	16.799	266	944	0.330	ng	99
25) Phenanthrene	17.184	178	8623	0.360	ng	97
26) Anthracene	17.283	178	7650	0.345	ng	99
28) Fluoranthene	19.213	202	9964	0.400	ng	98
30) Pyrene	19.580	202	10059	0.330	ng	99
32) Benzo(a)anthracene	21.338	228	8094	0.342	ng	94
33) Chrysene	21.383	228	8072	0.347	ng	95
34) Bis(2-ethylhexyl)phtha...	21.275	149	6436	0.052	ng	# 86
36) Indeno(1,2,3-cd)pyrene	26.047	276	8749	0.376	ng	# 93
37) Benzo(b)fluoranthene	22.965	252	8264	0.379	ng	# 31
38) Benzo(k)fluoranthene	23.012	252	7890	0.383	ng	# 30
39) Benzo(a)pyrene	23.567	252	6733	0.345	ng	# 25
40) Dibenzo(a,h)anthracene	26.073	278	6887	0.383	ng	# 28
41) Benzo(g,h,i)perylene	26.772	276	7403	0.366	ng	# 71

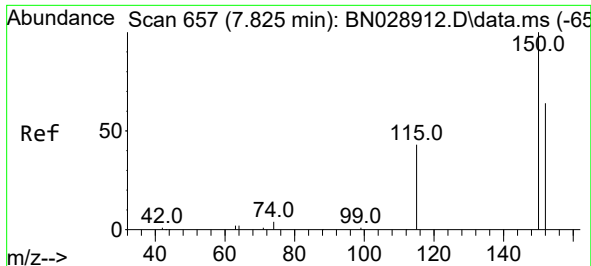
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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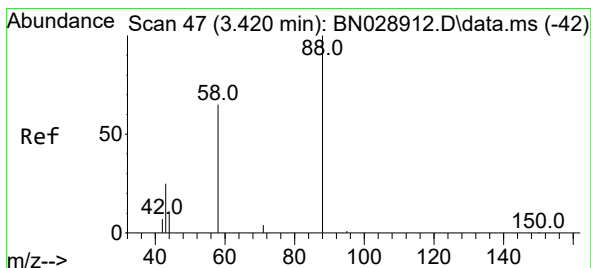
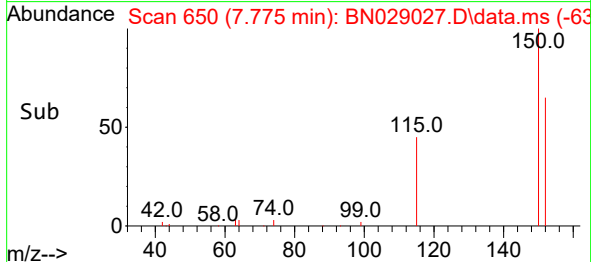
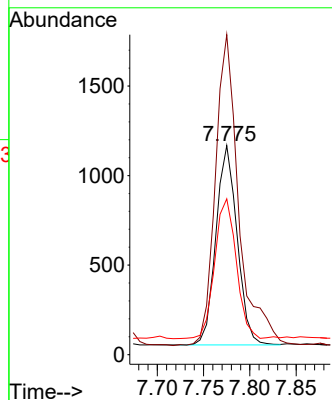
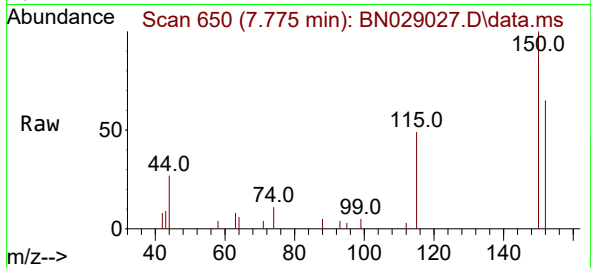




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

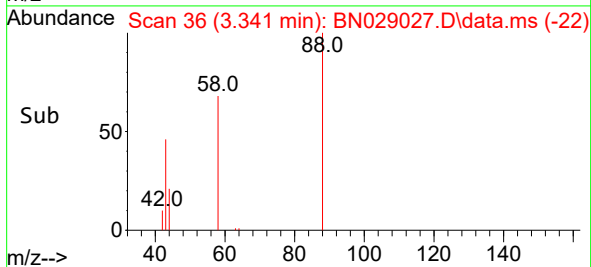
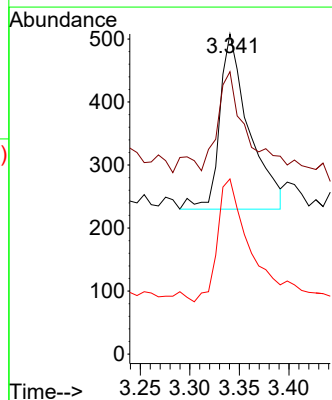
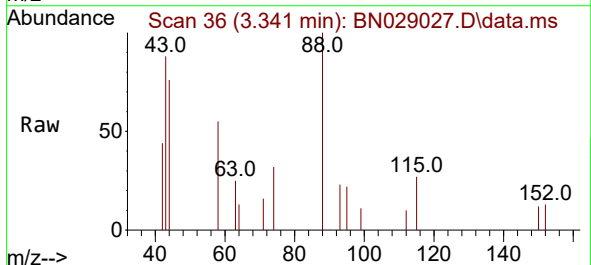
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

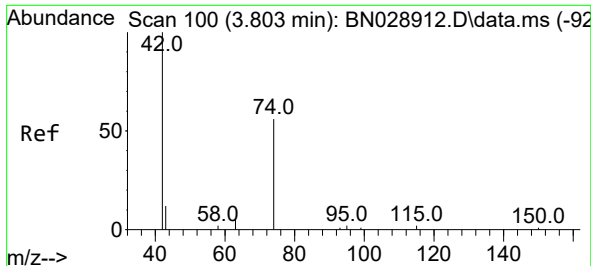
Tgt Ion:152 Resp: 1777
Ion Ratio Lower Upper
152 100
150 153.0 123.4 185.2
115 74.5 59.1 88.7



#2
1,4-Dioxane
Concen: 0.328 ng
RT: 3.341 min Scan# 36
Delta R.T. -0.000 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

Tgt Ion: 88 Resp: 571
Ion Ratio Lower Upper
88 100
43 52.2 29.9 44.9#
58 74.8 55.0 82.4

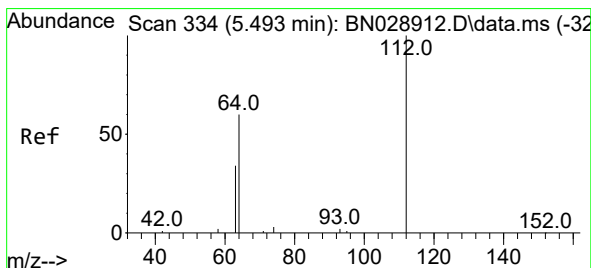
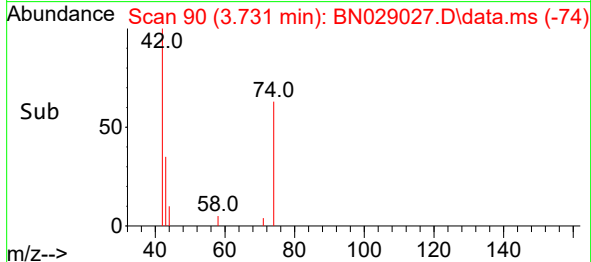
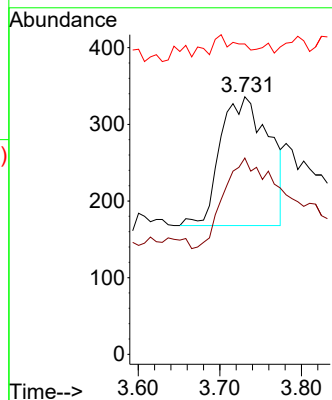
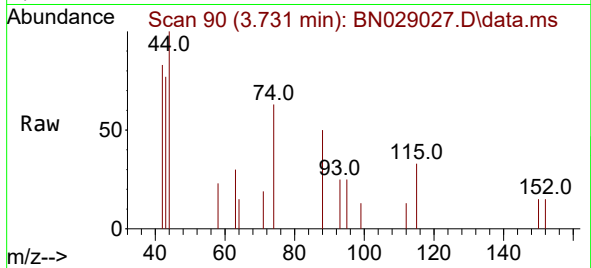




#3
n-Nitrosodimethylamine
Concen: 0.347 ng
RT: 3.731 min Scan# 90
Delta R.T. 0.014 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

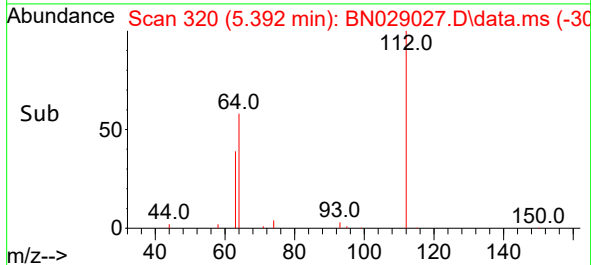
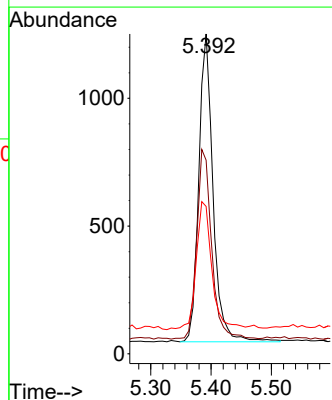
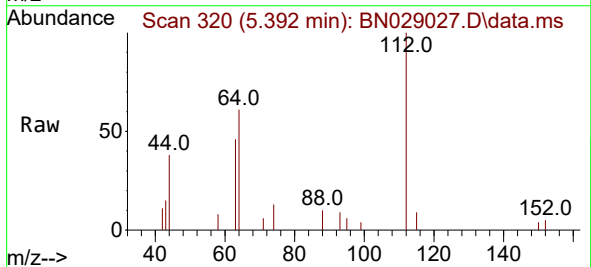
Instrument :
BNA_N
ClientSampleId :
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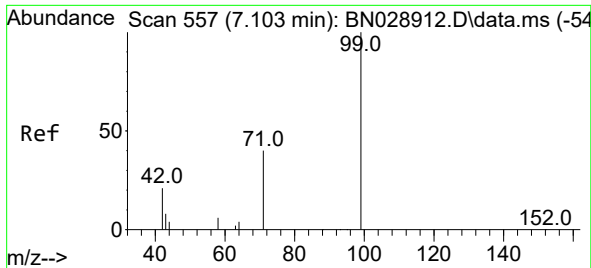
Tgt Ion: 42 Resp: 698
Ion Ratio Lower Upper
42 100
74 72.6 57.0 85.6
44 0.0 0.0 0.0



#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

Tgt Ion: 112 Resp: 1984
Ion Ratio Lower Upper
112 100
64 64.2 51.5 77.3
63 45.6 30.4 45.6

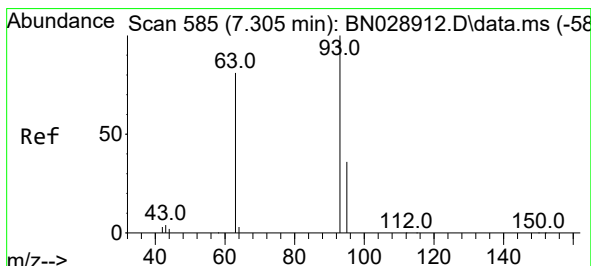
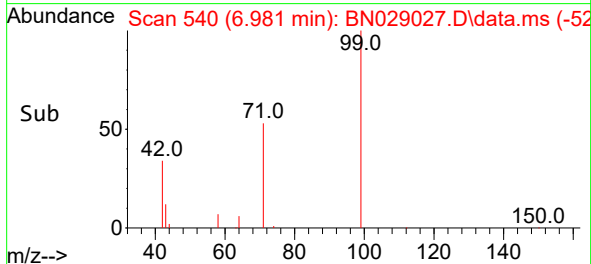
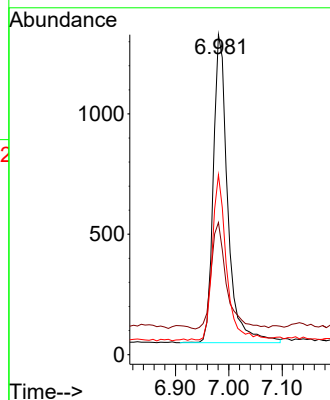
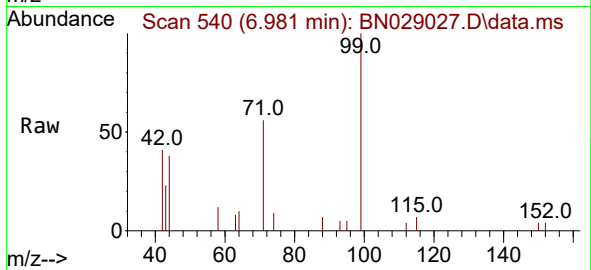




#5
Phenol-d6
Concen: 0.403 ng
RT: 6.981 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

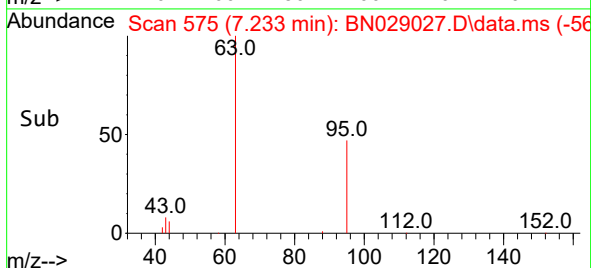
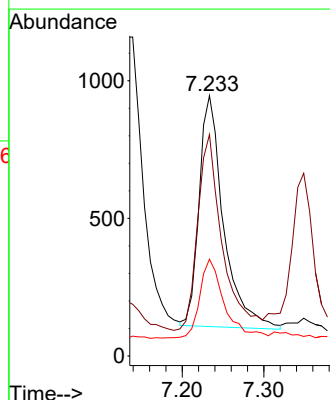
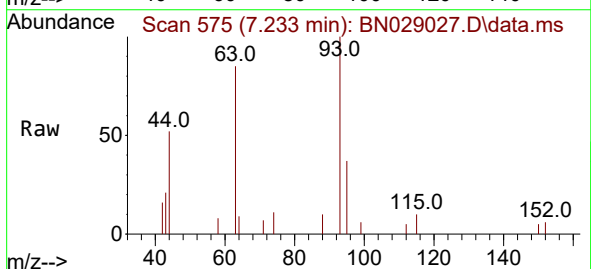
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

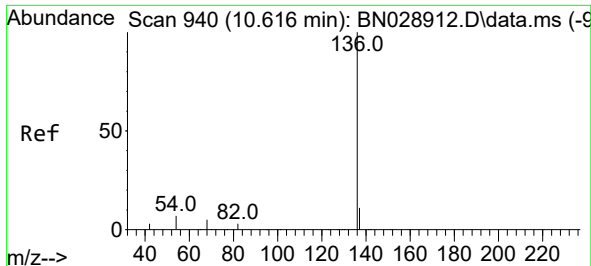
Tgt Ion: 99 Resp: 2404
Ion Ratio Lower Upper
99 100
42 36.7 21.2 31.8#
71 52.5 35.4 53.0



#6
bis(2-Chloroethyl)ether
Concen: 0.347 ng
RT: 7.233 min Scan# 575
Delta R.T. -0.000 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

Tgt Ion: 93 Resp: 1744
Ion Ratio Lower Upper
93 100
63 85.1 66.9 100.3
95 34.2 28.2 42.4

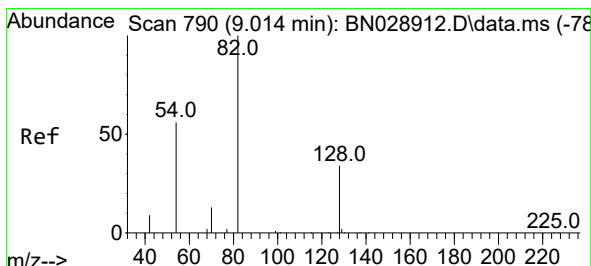
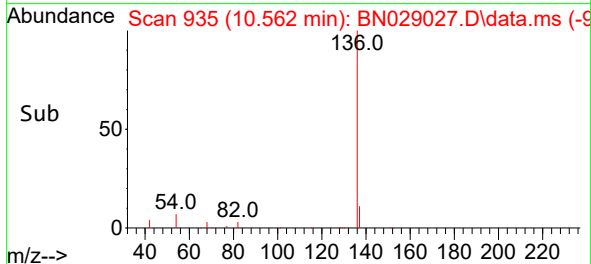
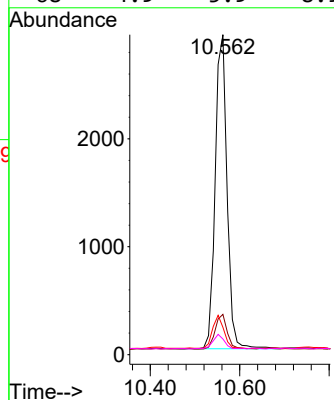
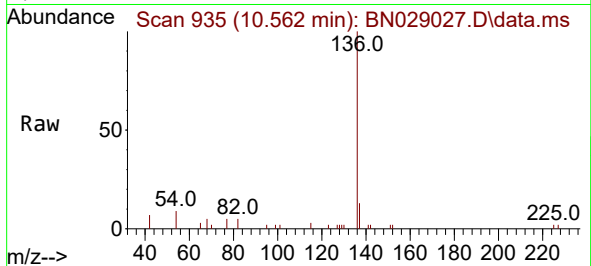




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

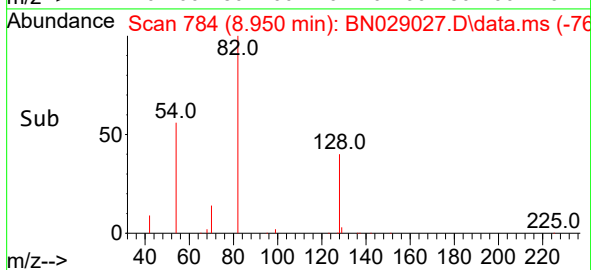
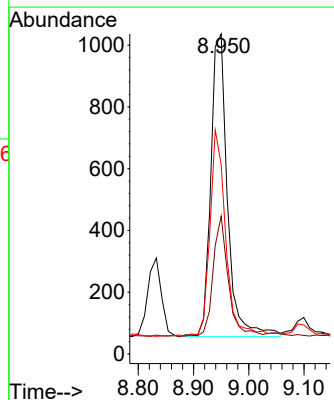
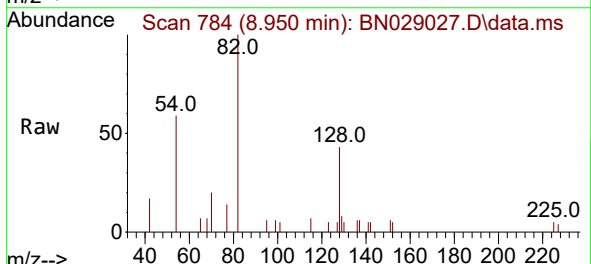
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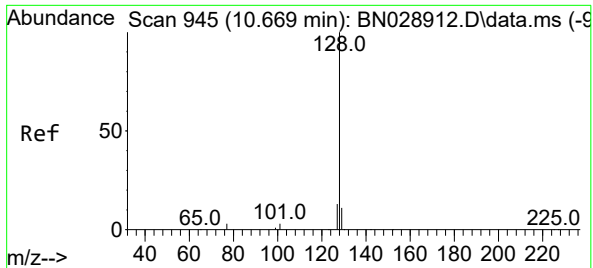
Tgt Ion:136 Resp: 5336
Ion Ratio Lower Upper
136 100
137 12.6 10.6 16.0
54 8.5 7.5 11.3
68 4.9 5.9 8.9#



#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

Tgt Ion: 82 Resp: 2064
Ion Ratio Lower Upper
82 100
128 43.1 29.2 43.8
54 59.2 47.0 70.6

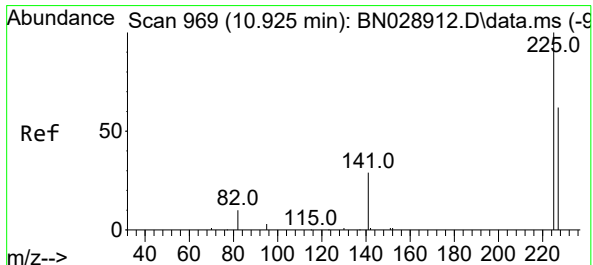
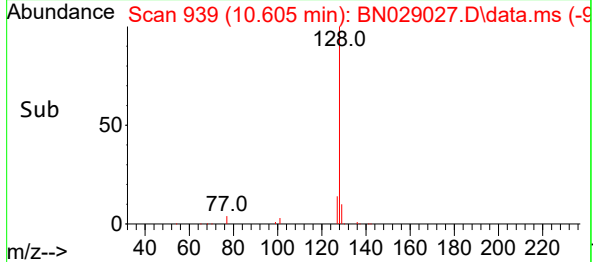
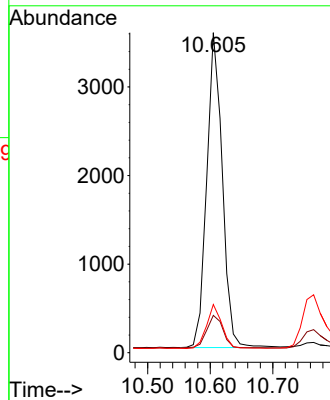
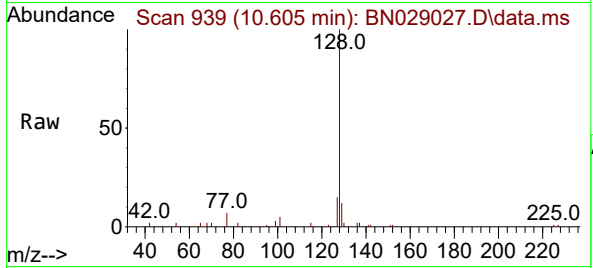




#9
Naphthalene
Concen: 0.361 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

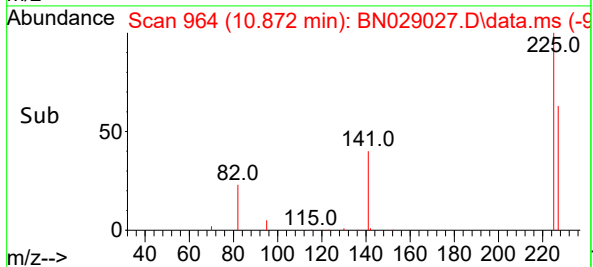
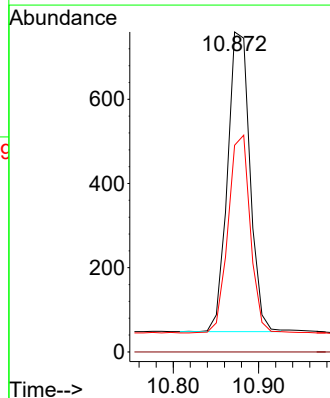
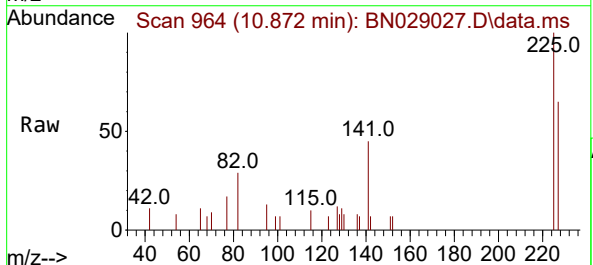
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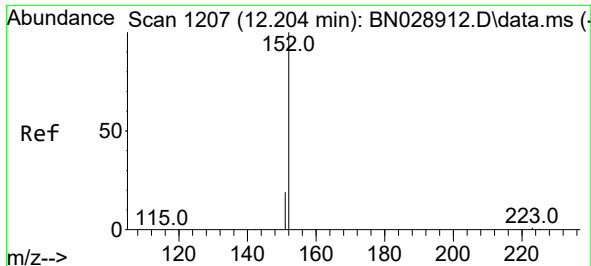
Tgt Ion:128 Resp: 6117
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 15.1 11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

Tgt Ion:225 Resp: 1301
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.2 50.6 76.0

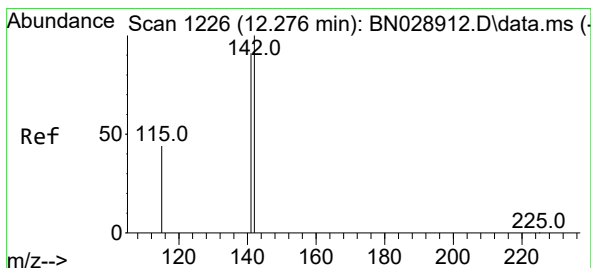
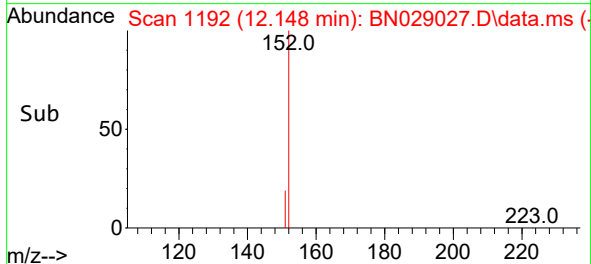
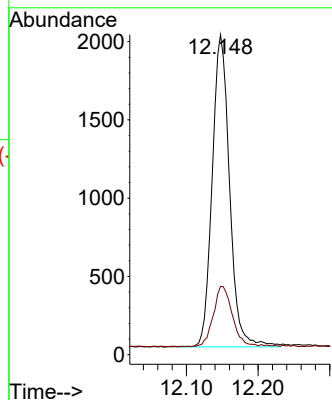
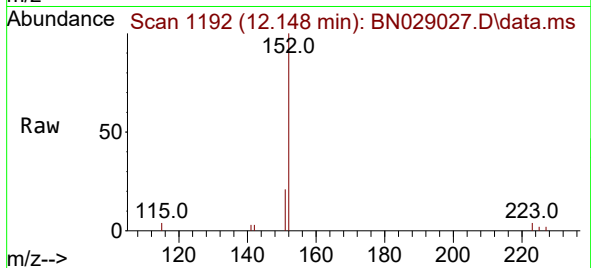




#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.148 min Scan# 1111
Delta R.T. -0.004 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

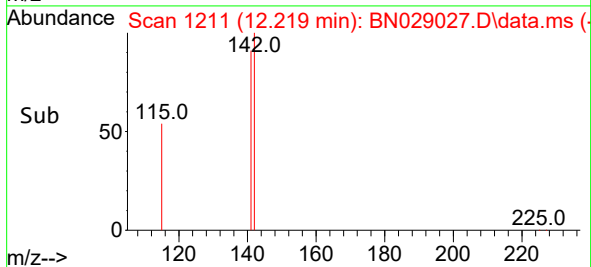
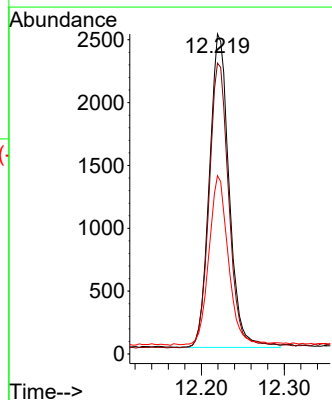
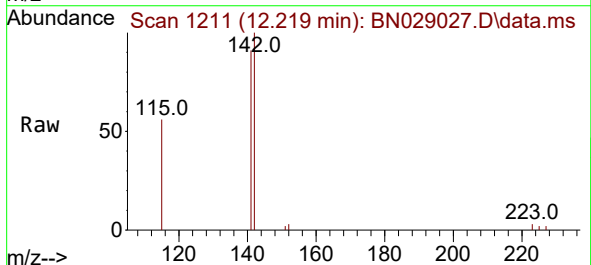
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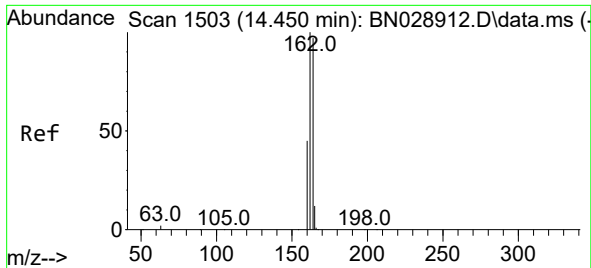
Tgt Ion:152 Resp: 3351
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.387 ng
RT: 12.219 min Scan# 1211
Delta R.T. -0.008 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

Tgt Ion:142 Resp: 4121
Ion Ratio Lower Upper
142 100
141 90.9 73.1 109.7
115 55.7 37.6 56.4

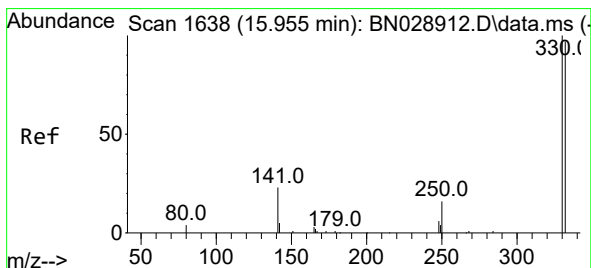
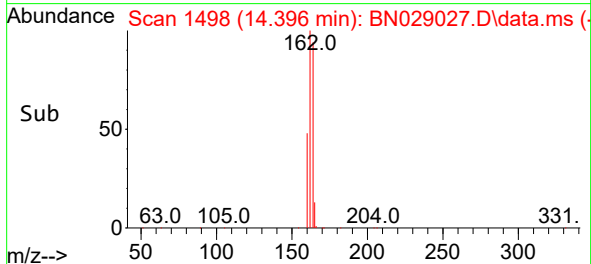
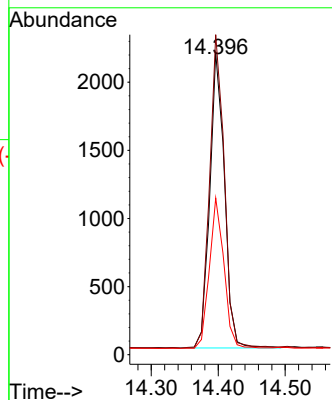
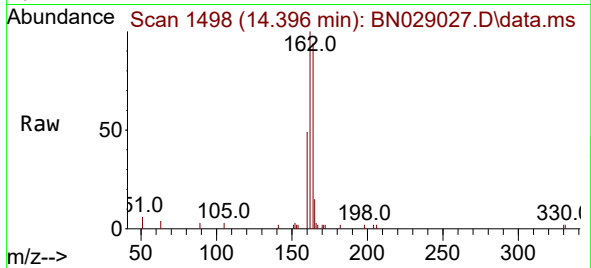




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.396 min Scan# 14
 Delta R.T. -0.011 min
 Lab File: BN029027.D
 Acq: 03 Dec 2023 19:53

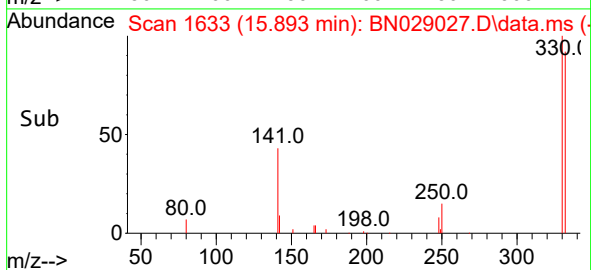
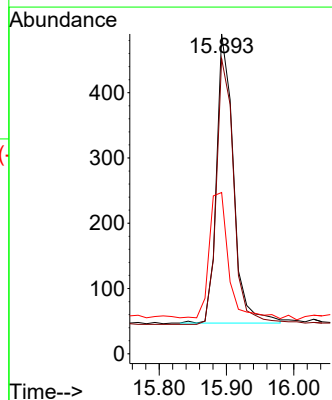
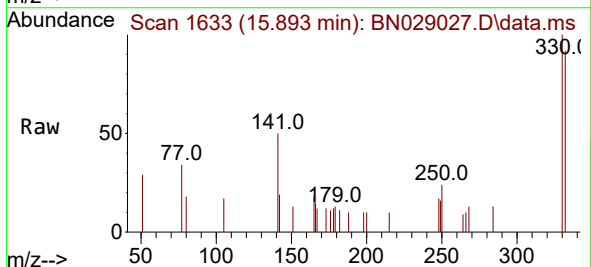
Instrument :
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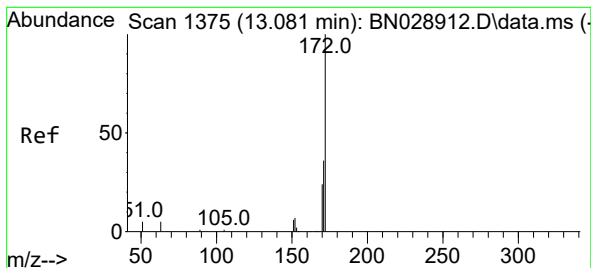
Tgt Ion:164 Resp: 3305
 Ion Ratio Lower Upper
 164 100
 162 106.0 81.7 122.5
 160 51.9 37.0 55.6



#14
 2,4,6-Tribromophenol
 Concen: 0.346 ng
 RT: 15.893 min Scan# 1633
 Delta R.T. -0.012 min
 Lab File: BN029027.D
 Acq: 03 Dec 2023 19:53

Tgt Ion:330 Resp: 772
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.4 113.2
 141 49.6 35.7 53.5





#15

2-Fluorobiphenyl

Concen: 0.372 ng

RT: 13.028 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN029027.D

Acq: 03 Dec 2023 19:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

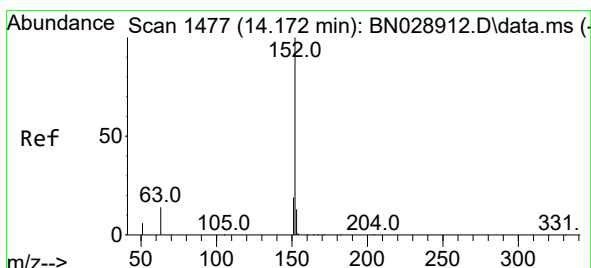
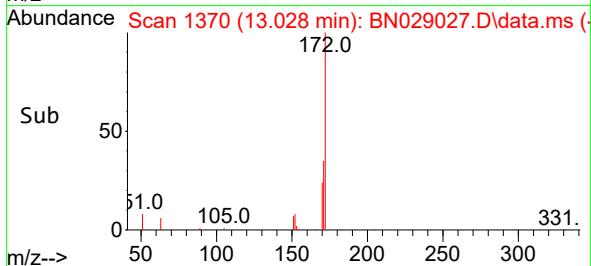
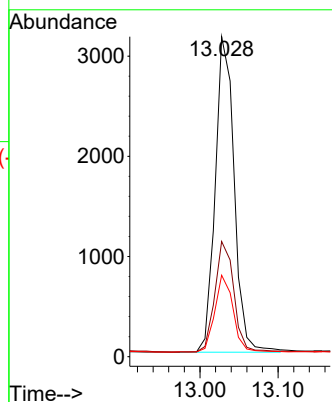
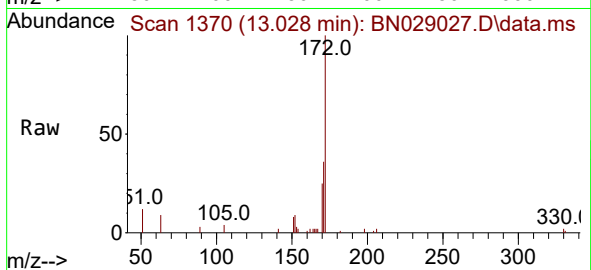
Tgt Ion:172 Resp: 5305

Ion Ratio Lower Upper

172 100

171 36.0 29.0 43.4

170 25.5 19.7 29.5



#16

Acenaphthylene

Concen: 0.357 ng

RT: 14.118 min Scan# 1472

Delta R.T. -0.011 min

Lab File: BN029027.D

Acq: 03 Dec 2023 19:53

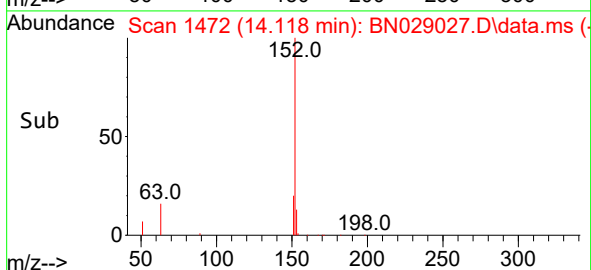
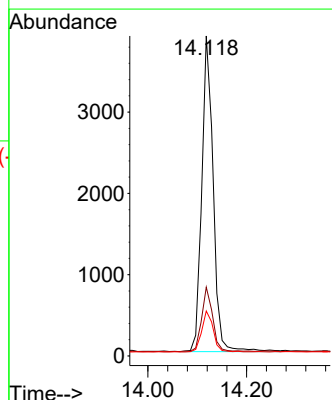
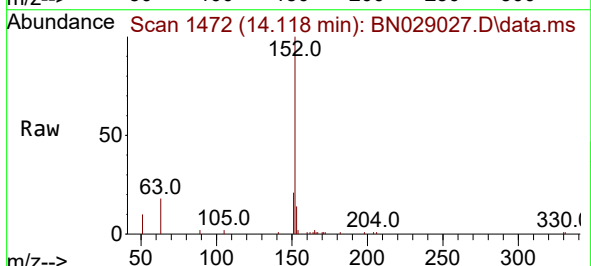
Tgt Ion:152 Resp: 6242

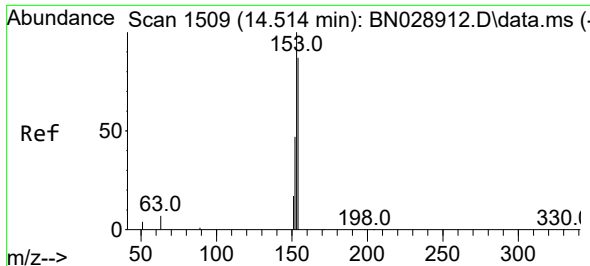
Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 13.1 10.8 16.2

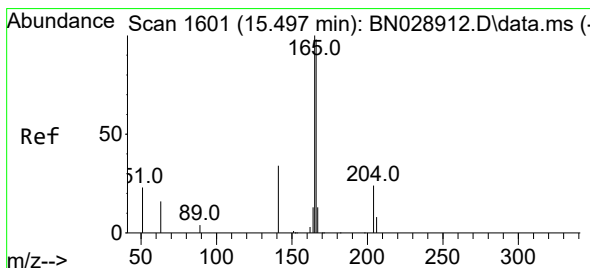
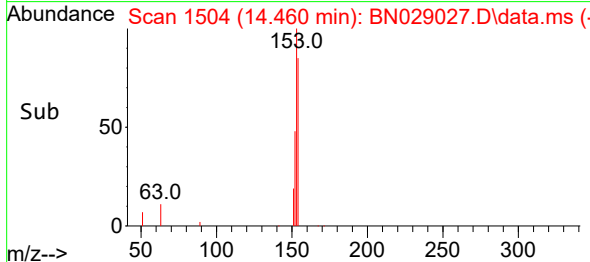
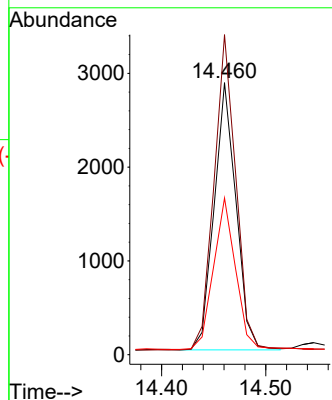
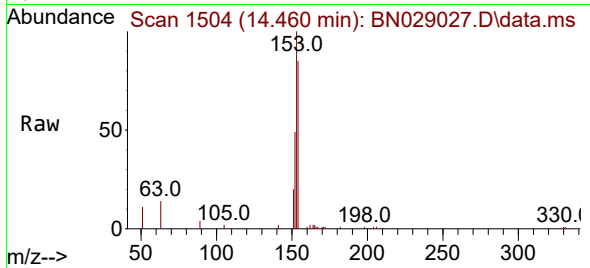




#17
Acenaphthene
Concen: 0.359 ng
RT: 14.460 min Scan# 1504
Delta R.T. -0.011 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

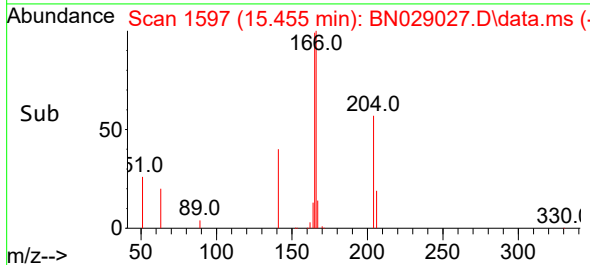
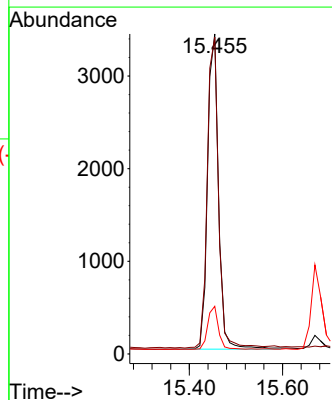
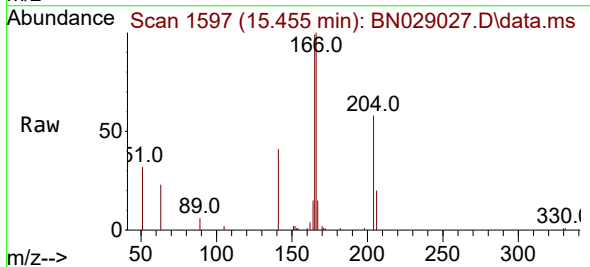
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

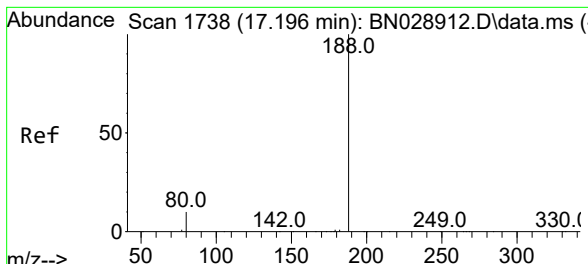
Tgt Ion:154 Resp: 4168
Ion Ratio Lower Upper
154 100
153 118.6 93.8 140.6
152 57.3 44.5 66.7



#18
Fluorene
Concen: 0.400 ng
RT: 15.455 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

Tgt Ion:166 Resp: 5884
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.2
167 13.0 11.0 16.4

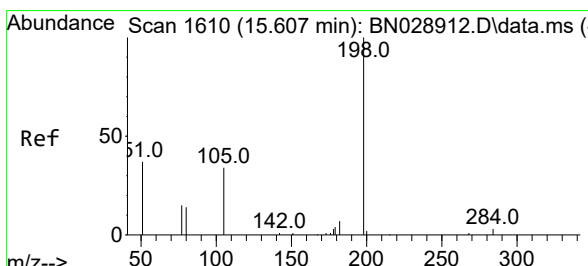
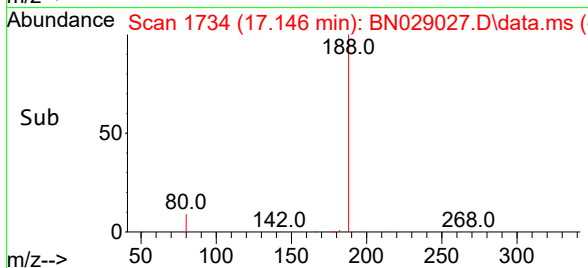
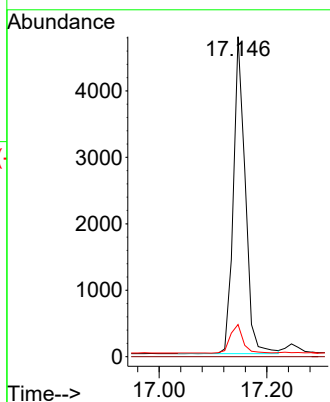
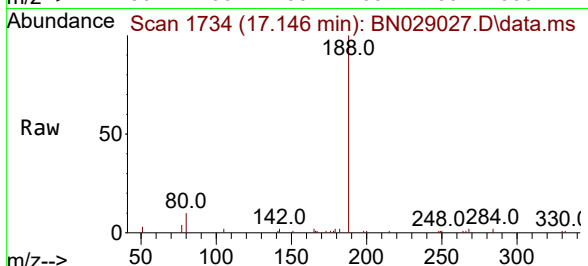




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.146 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN029027.D
 Acq: 03 Dec 2023 19:53

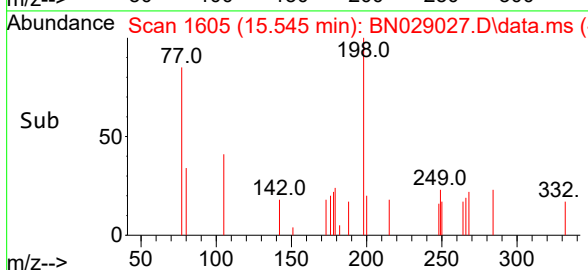
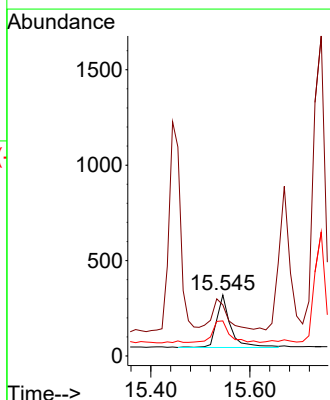
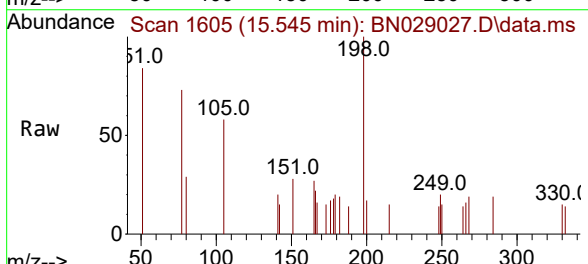
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

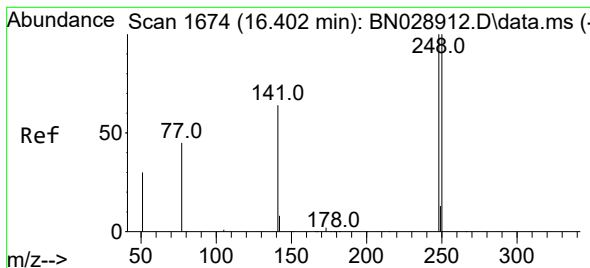
Tgt Ion:	188	Resp:	7262
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.0	9.0	13.6



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.321 ng
 RT: 15.545 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BN029027.D
 Acq: 03 Dec 2023 19:53

Tgt Ion:	198	Resp:	512
Ion Ratio	Lower	Upper	
198	100		
51	83.8	76.2	114.4
105	57.5	64.9	97.3

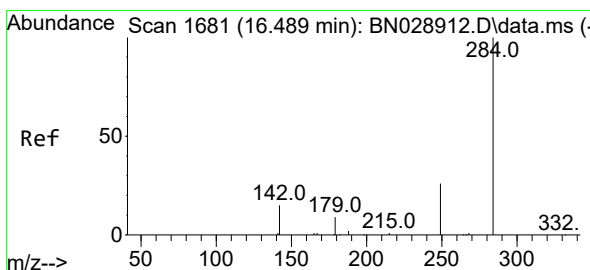
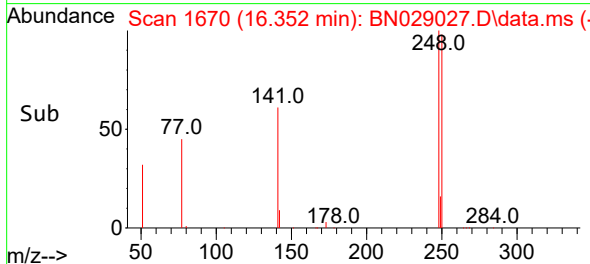
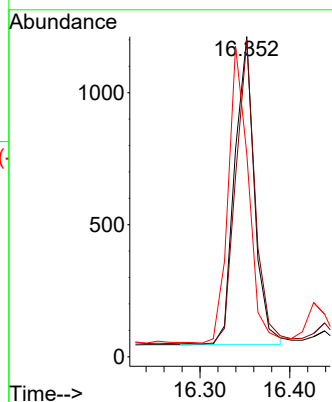
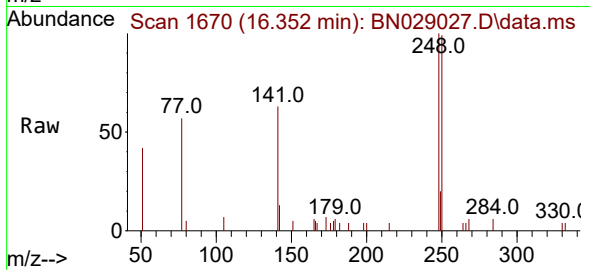




#21
4-Bromophenyl-phenylether
Concen: 0.356 ng
RT: 16.352 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

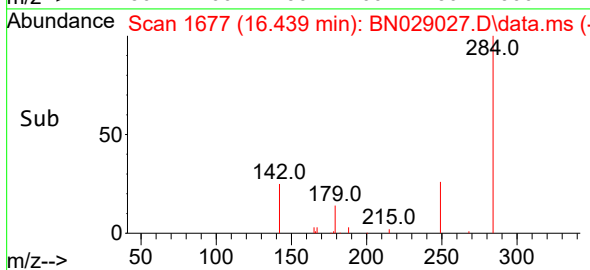
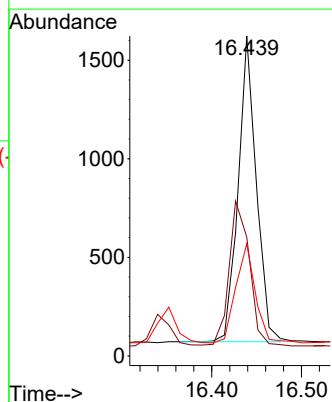
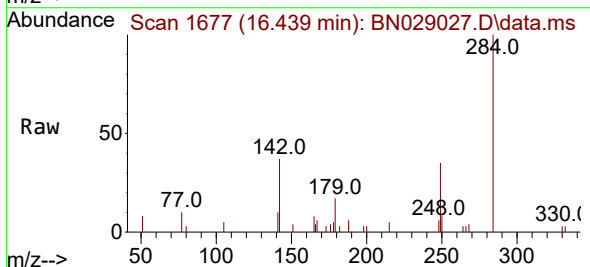
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

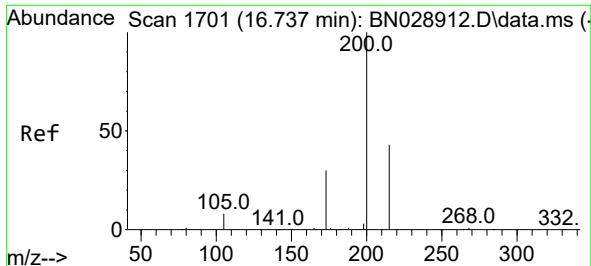
Tgt Ion:248 Resp: 1778
Ion Ratio Lower Upper
248 100
250 98.9 83.5 125.3
141 63.4 52.9 79.3



#22
Hexachlorobenzene
Concen: 0.354 ng
RT: 16.439 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

Tgt Ion:284 Resp: 2171
Ion Ratio Lower Upper
284 100
142 52.1 34.1 51.1#
249 34.8 25.7 38.5

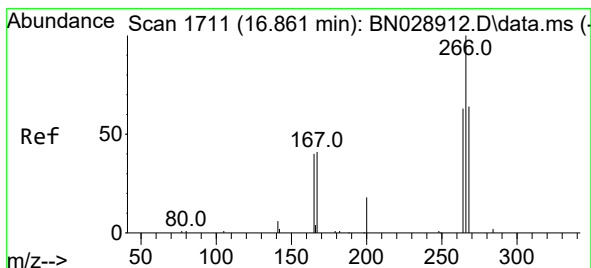
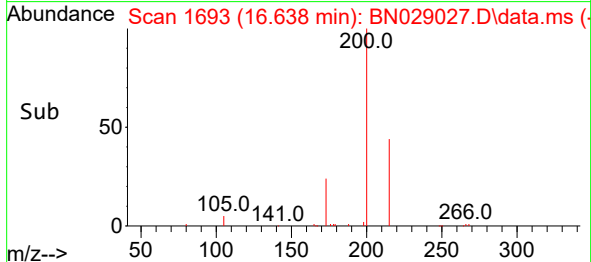
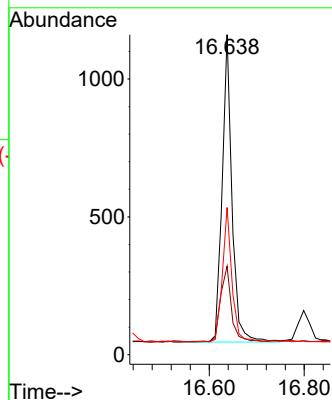
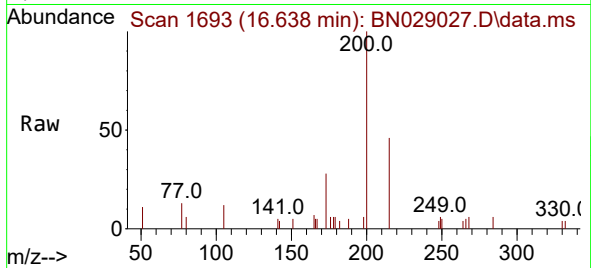




#23
 Atrazine
 Concen: 0.365 ng
 RT: 16.638 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: BN029027.D
 Acq: 03 Dec 2023 19:53

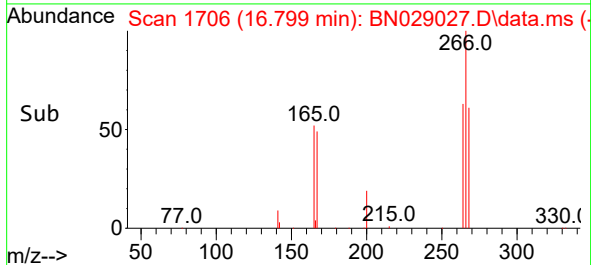
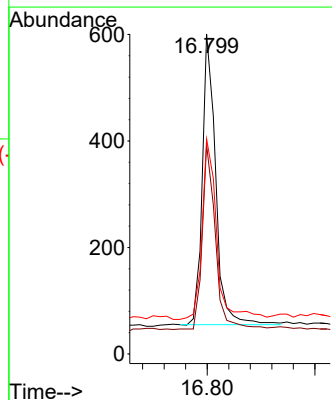
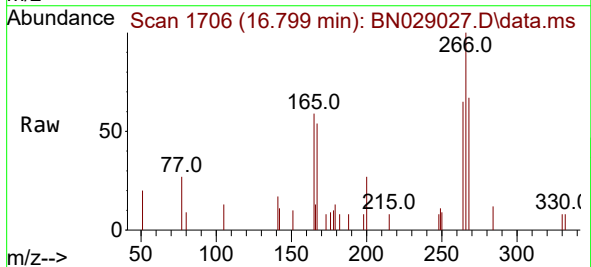
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

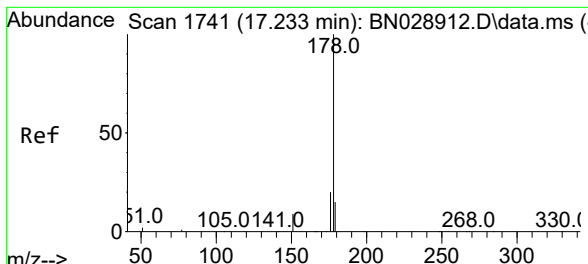
Tgt Ion:200 Resp: 1599
 Ion Ratio Lower Upper
 200 100
 173 27.6 26.2 39.4
 215 46.0 35.8 53.6



#24
 Pentachlorophenol
 Concen: 0.330 ng
 RT: 16.799 min Scan# 1706
 Delta R.T. -0.012 min
 Lab File: BN029027.D
 Acq: 03 Dec 2023 19:53

Tgt Ion:266 Resp: 944
 Ion Ratio Lower Upper
 266 100
 264 62.3 50.7 76.1
 268 67.5 54.9 82.3

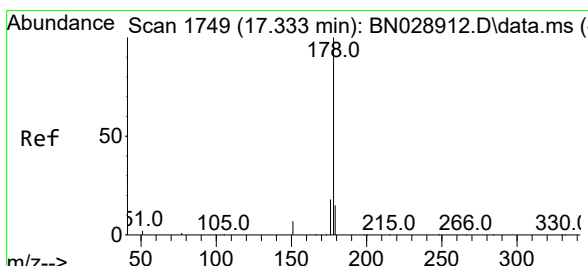
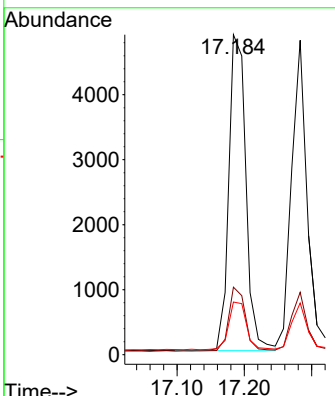
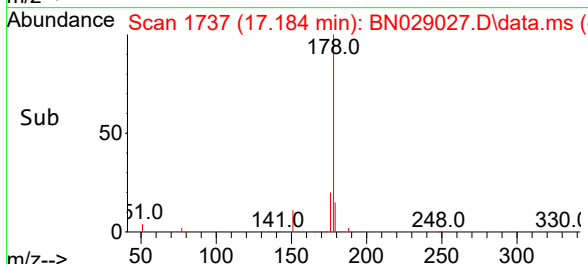
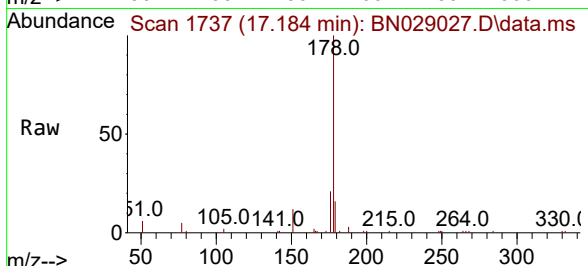




#25
 Phenanthrene
 Concen: 0.360 ng
 RT: 17.184 min Scan# 1741
 Delta R.T. -0.012 min
 Lab File: BN029027.D
 Acq: 03 Dec 2023 19:53

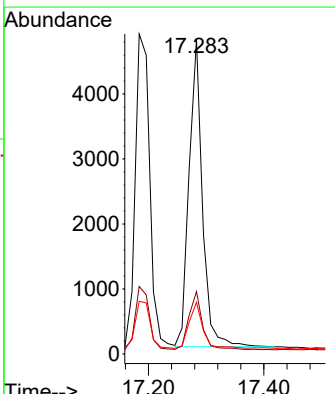
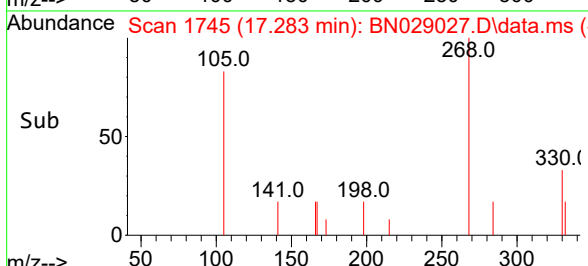
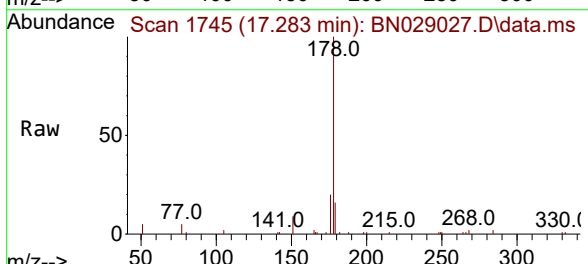
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

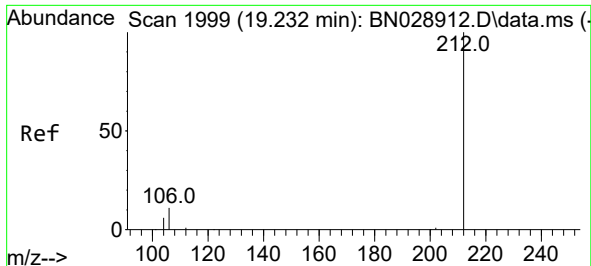
Tgt Ion:	178	Resp:	8623
Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.4	24.6
179	15.7	14.1	21.1



#26
 Anthracene
 Concen: 0.345 ng
 RT: 17.283 min Scan# 1745
 Delta R.T. -0.000 min
 Lab File: BN029027.D
 Acq: 03 Dec 2023 19:53

Tgt Ion:	178	Resp:	7650
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.0	12.2	18.2





#27

Fluoranthene-d10

Concen: 0.391 ng

RT: 19.185 min Scan# 1999

Delta R.T. -0.005 min

Lab File: BN029027.D

Acq: 03 Dec 2023 19:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

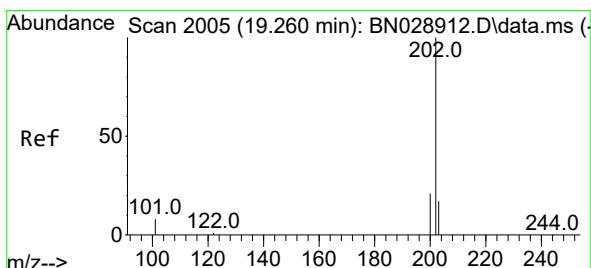
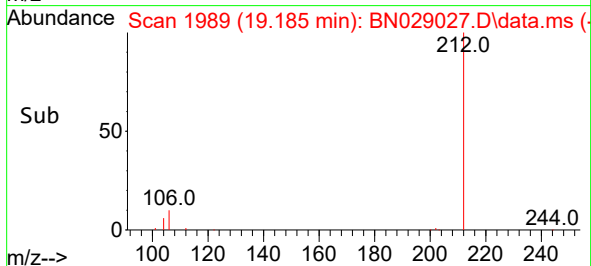
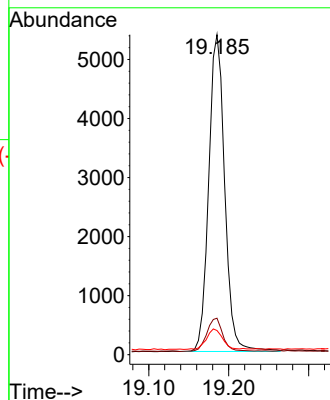
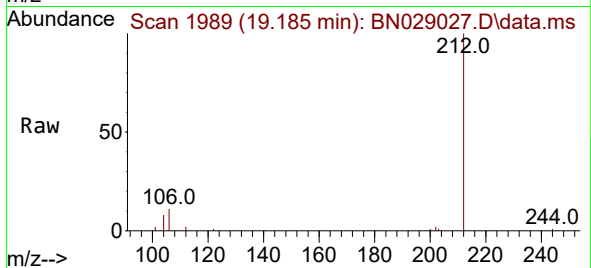
Tgt Ion:212 Resp: 7463

Ion Ratio Lower Upper

212 100

106 10.6 9.4 14.2

104 6.5 6.2 9.2



#28

Fluoranthene

Concen: 0.400 ng

RT: 19.213 min Scan# 1995

Delta R.T. -0.005 min

Lab File: BN029027.D

Acq: 03 Dec 2023 19:53

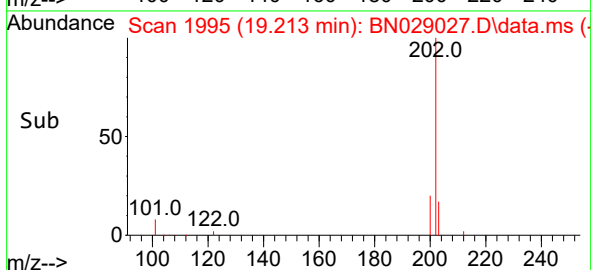
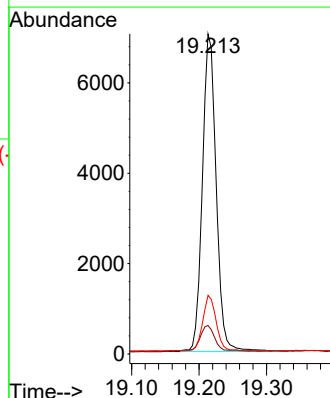
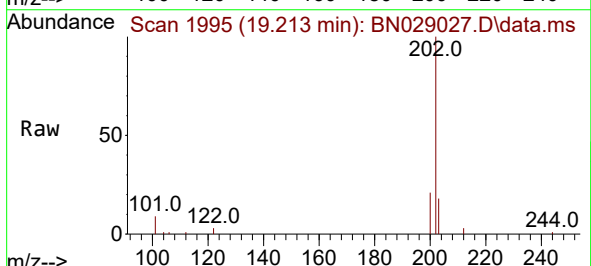
Tgt Ion:202 Resp: 9964

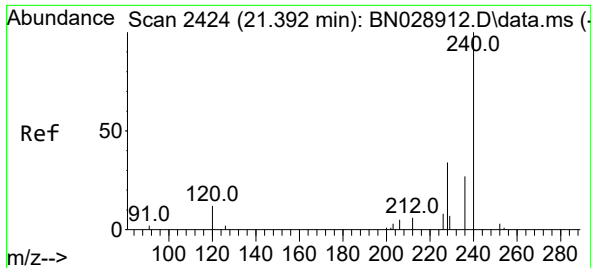
Ion Ratio Lower Upper

202 100

101 8.8 7.3 10.9

203 16.7 14.1 21.1

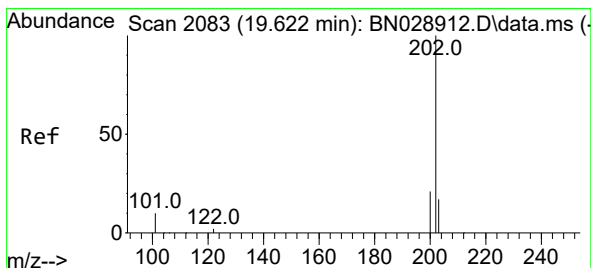
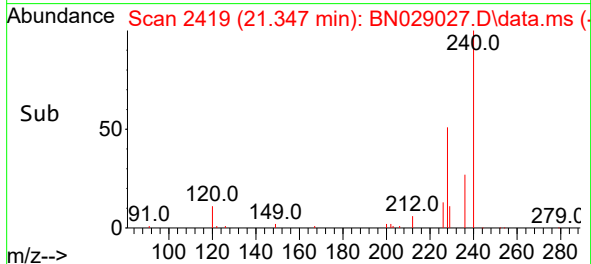
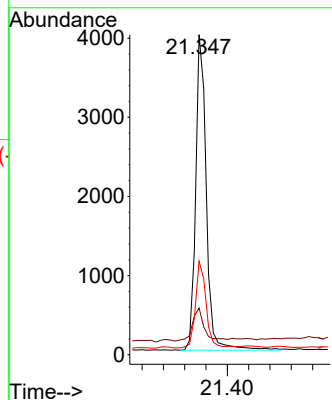
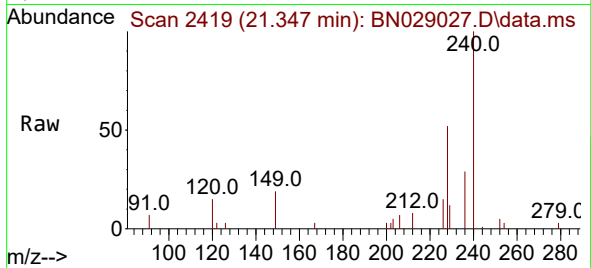




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

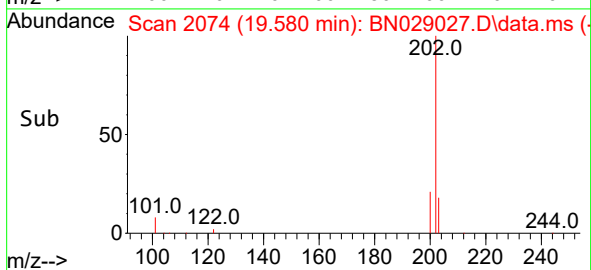
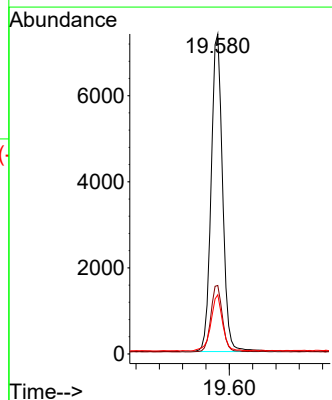
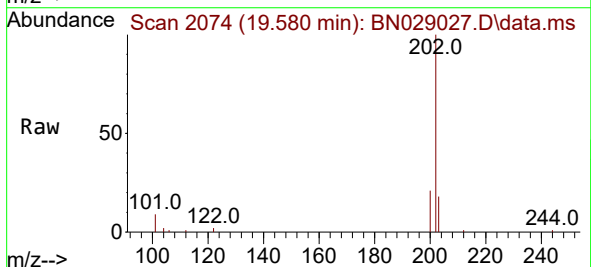
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

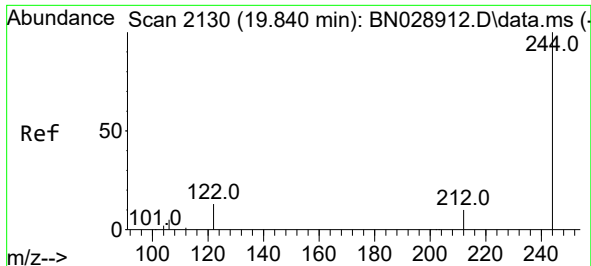
Tgt Ion:240 Resp: 5571
Ion Ratio Lower Upper
240 100
120 14.6 37.1 55.7#
236 29.2 32.4 48.6#



#30
Pyrene
Concen: 0.330 ng
RT: 19.580 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

Tgt Ion:202 Resp: 10059
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.9 14.8 22.2

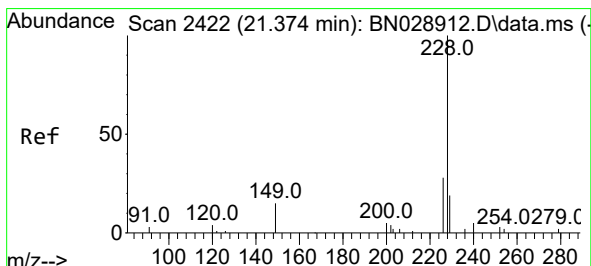
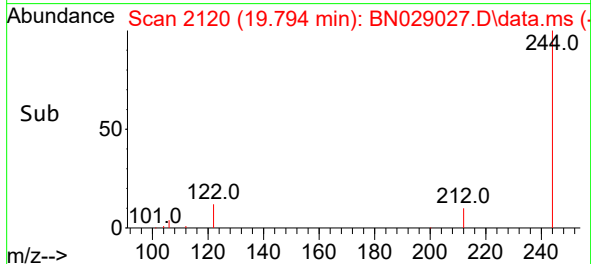
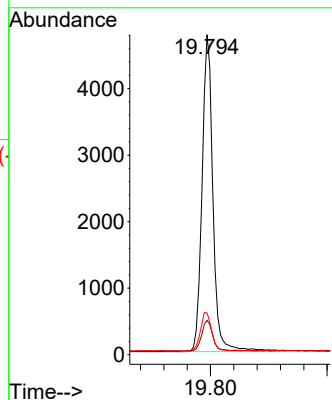
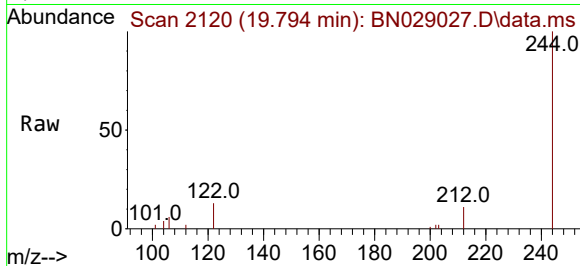




#31
Terphenyl-d14
Concen: 0.394 ng
RT: 19.794 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

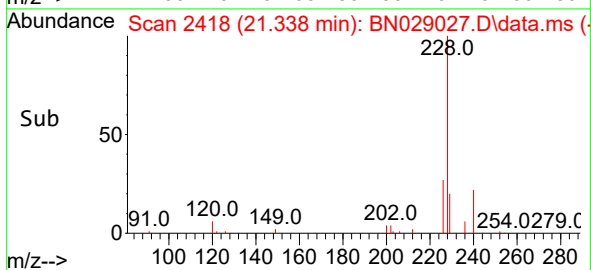
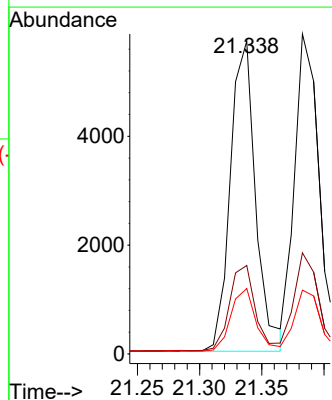
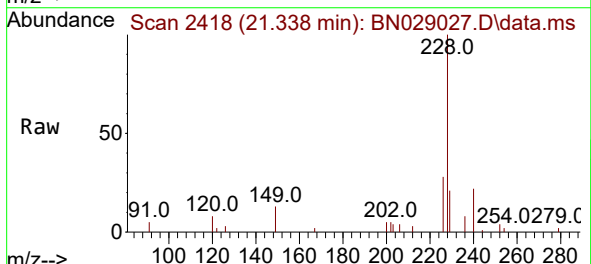
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

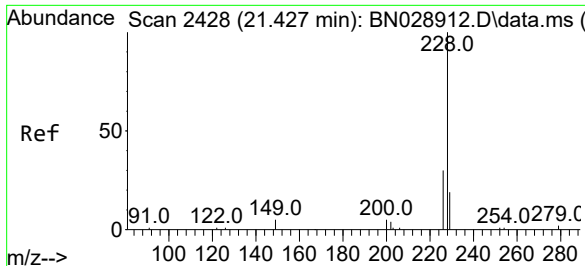
Tgt Ion:244 Resp: 6212
Ion Ratio Lower Upper
244 100
212 10.7 11.5 17.3#
122 13.0 13.2 19.8#



#32
Benzo(a)anthracene
Concen: 0.342 ng
RT: 21.338 min Scan# 2418
Delta R.T. 0.009 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

Tgt Ion:228 Resp: 8094
Ion Ratio Lower Upper
228 100
226 28.3 26.5 39.7
229 20.9 16.4 24.6





#33

Chrysene

Concen: 0.347 ng

RT: 21.383 min Scan# 2428

Delta R.T. -0.000 min

Lab File: BN029027.D

Acq: 03 Dec 2023 19:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

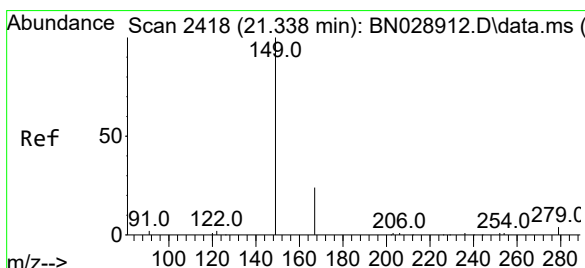
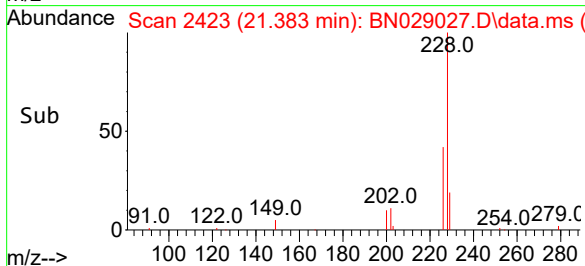
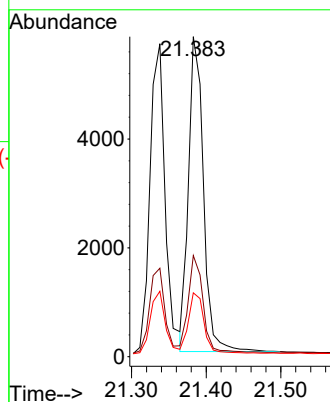
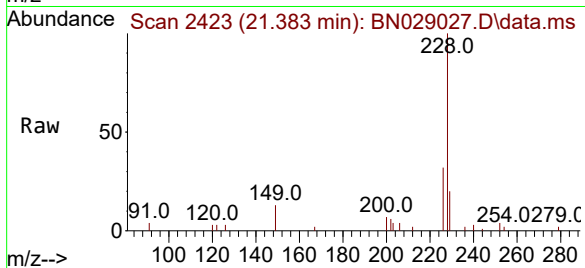
Tgt Ion:228 Resp: 8072

Ion Ratio Lower Upper

228 100

226 31.6 28.3 42.5

229 20.0 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.052 ng

RT: 21.275 min Scan# 2411

Delta R.T. -0.000 min

Lab File: BN029027.D

Acq: 03 Dec 2023 19:53

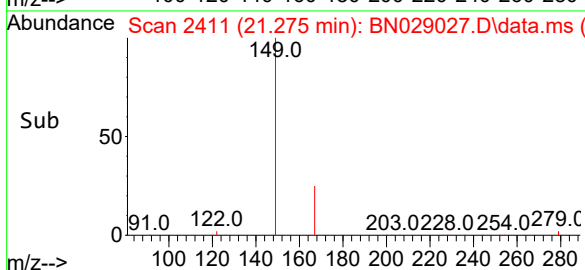
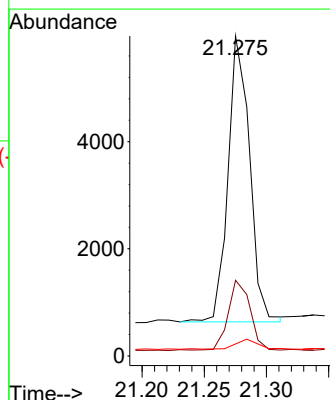
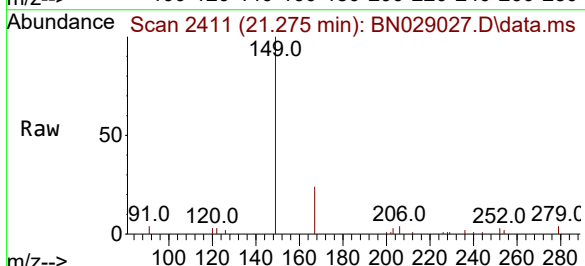
Tgt Ion:149 Resp: 6436

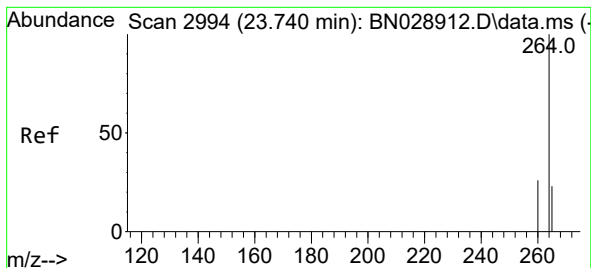
Ion Ratio Lower Upper

149 100

167 25.3 14.9 22.3#

279 4.1 6.3 9.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.670 min Scan# 2994

Delta R.T. -0.000 min

Lab File: BN029027.D

Acq: 03 Dec 2023 19:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

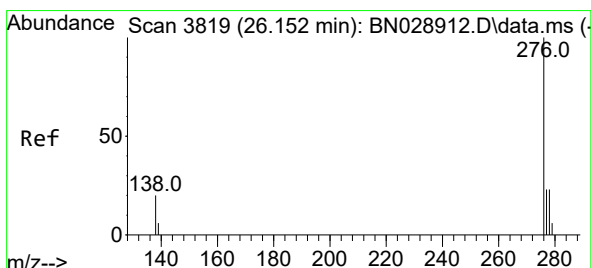
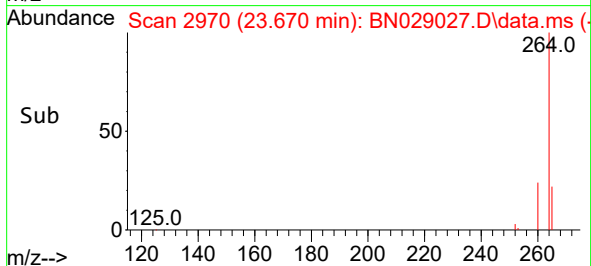
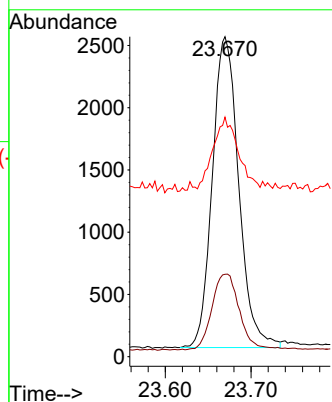
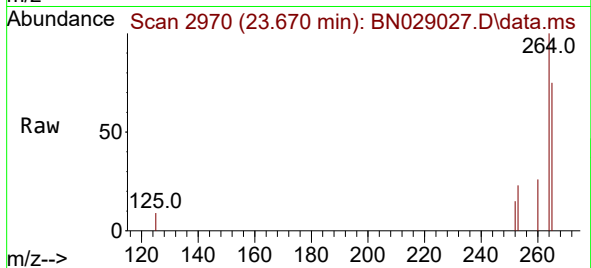
Tgt Ion:264 Resp: 5334

Ion Ratio Lower Upper

264 100

260 25.7 20.6 30.8

265 74.8 464.5 696.7#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.376 ng

RT: 26.047 min Scan# 3783

Delta R.T. -0.003 min

Lab File: BN029027.D

Acq: 03 Dec 2023 19:53

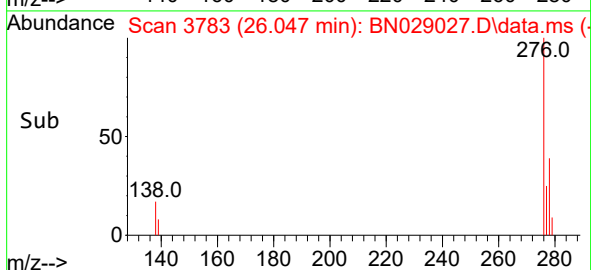
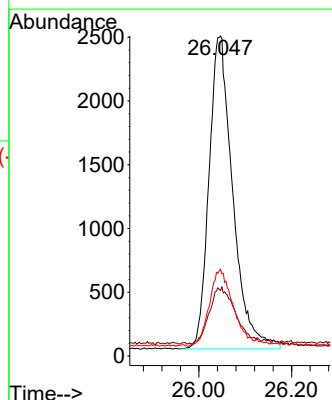
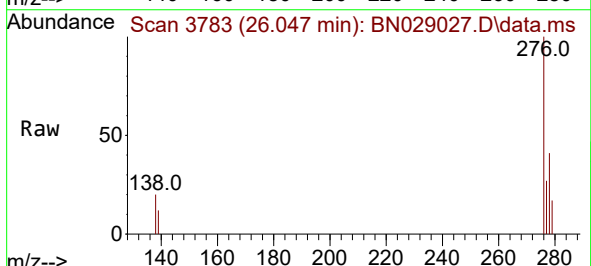
Tgt Ion:276 Resp: 8749

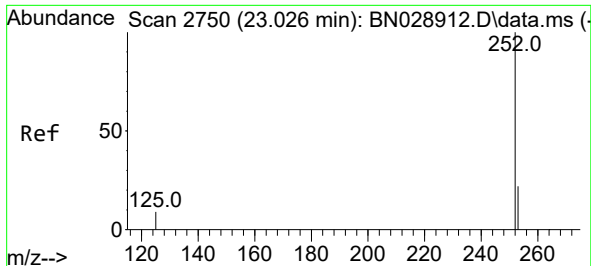
Ion Ratio Lower Upper

276 100

138 19.9 20.9 31.3#

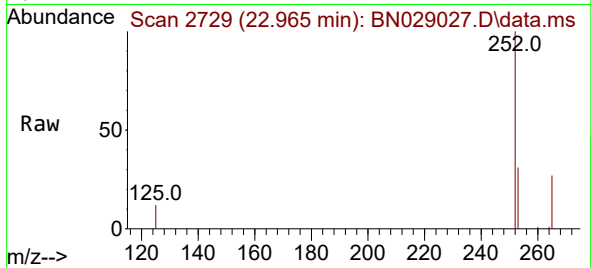
277 24.5 20.2 30.4



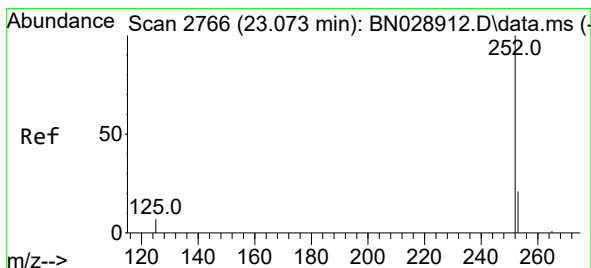
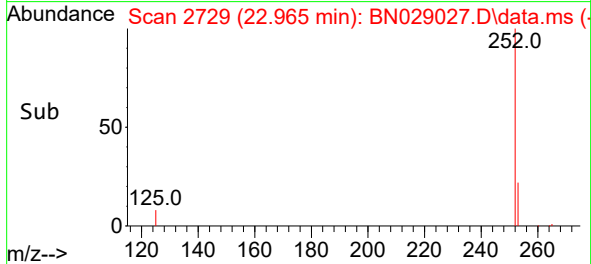
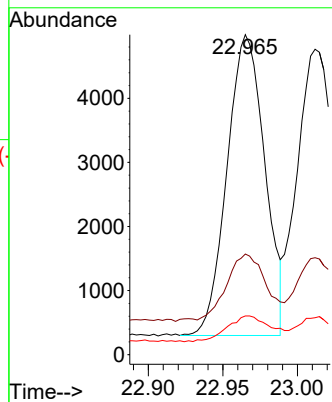


#37
Benzo(b)fluoranthene
Concen: 0.379 ng
RT: 22.965 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

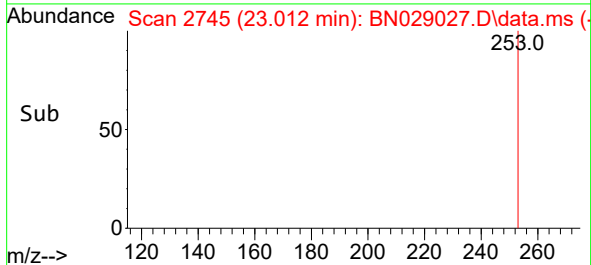
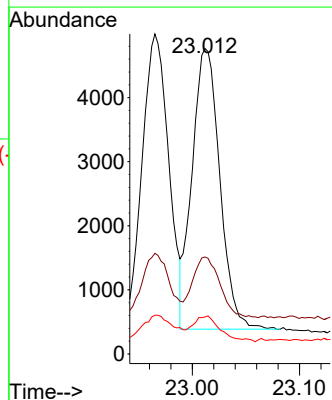
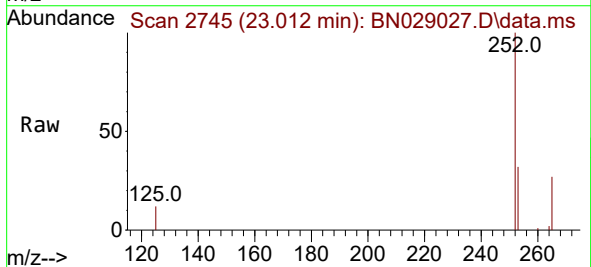


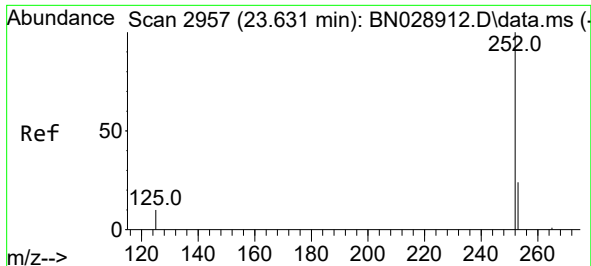
Tgt Ion:252 Resp: 8264
Ion Ratio Lower Upper
252 100
253 31.4 94.5 141.7#
125 12.1 23.8 35.8#



#38
Benzo(k)fluoranthene
Concen: 0.383 ng
RT: 23.012 min Scan# 2745
Delta R.T. -0.000 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

Tgt Ion:252 Resp: 7890
Ion Ratio Lower Upper
252 100
253 31.7 95.2 142.8#
125 12.1 24.3 36.5#





#39

Benzo(a)pyrene

Concen: 0.345 ng

RT: 23.567 min Scan# 2957

Delta R.T. 0.003 min

Lab File: BN029027.D

Acq: 03 Dec 2023 19:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

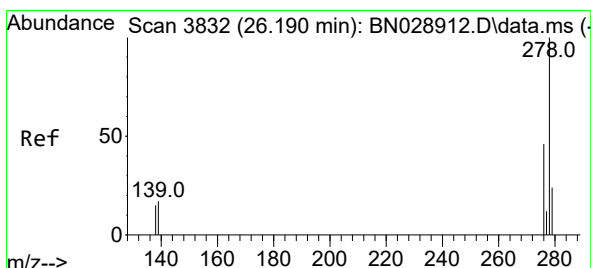
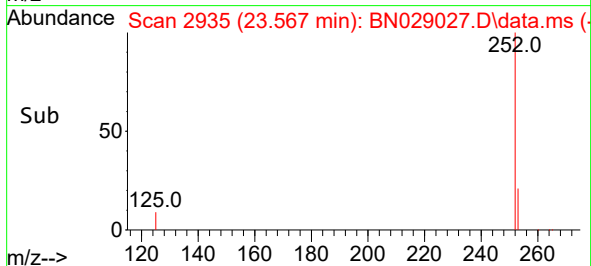
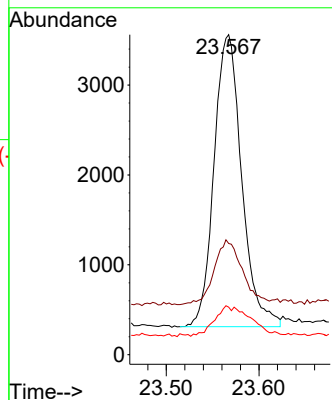
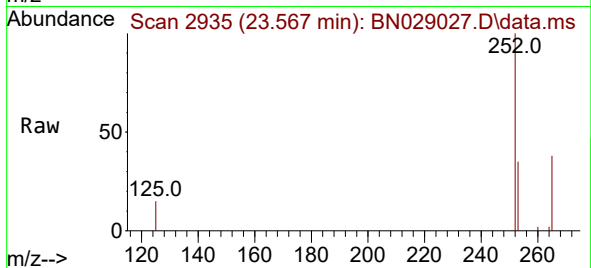
Tgt Ion:252 Resp: 6733

Ion Ratio Lower Upper

252 100

253 34.7 110.2 165.4#

125 14.9 27.0 40.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.383 ng

RT: 26.073 min Scan# 3792

Delta R.T. -0.003 min

Lab File: BN029027.D

Acq: 03 Dec 2023 19:53

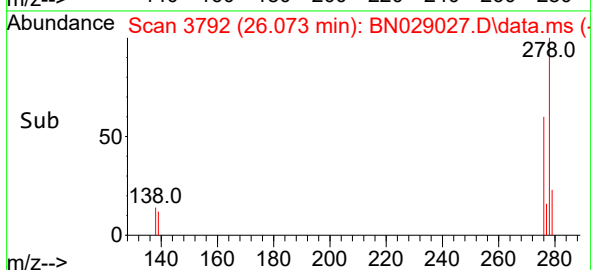
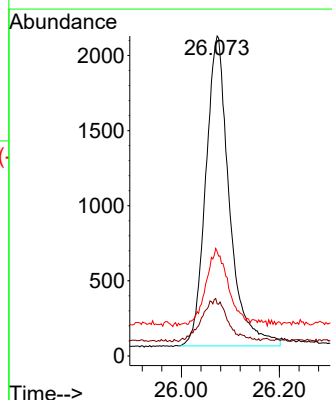
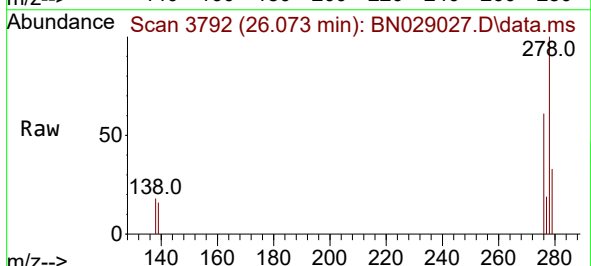
Tgt Ion:278 Resp: 6887

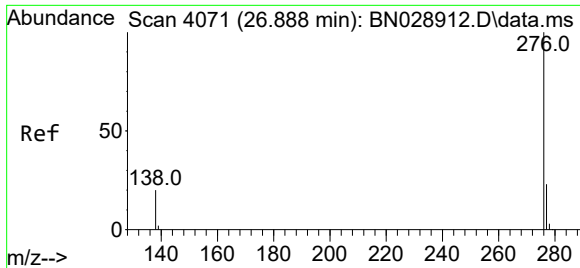
Ion Ratio Lower Upper

278 100

139 16.3 22.6 33.8#

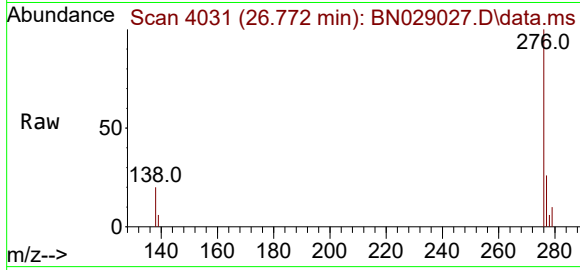
279 32.6 102.6 153.8#





#41
Benzo(g,h,i)perylene
Concen: 0.366 ng
RT: 26.772 min Scan# 40
Delta R.T. -0.006 min
Lab File: BN029027.D
Acq: 03 Dec 2023 19:53

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 7403
Ion Ratio Lower Upper
276 100
277 26.5 28.9 43.3#
138 20.0 36.2 54.2#

