

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
 Data File : BN026048.D
 Acq On : 27 Jun 2023 21:50
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 28 05:51:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 05:23:31 2023
 Response via : Initial Calibration

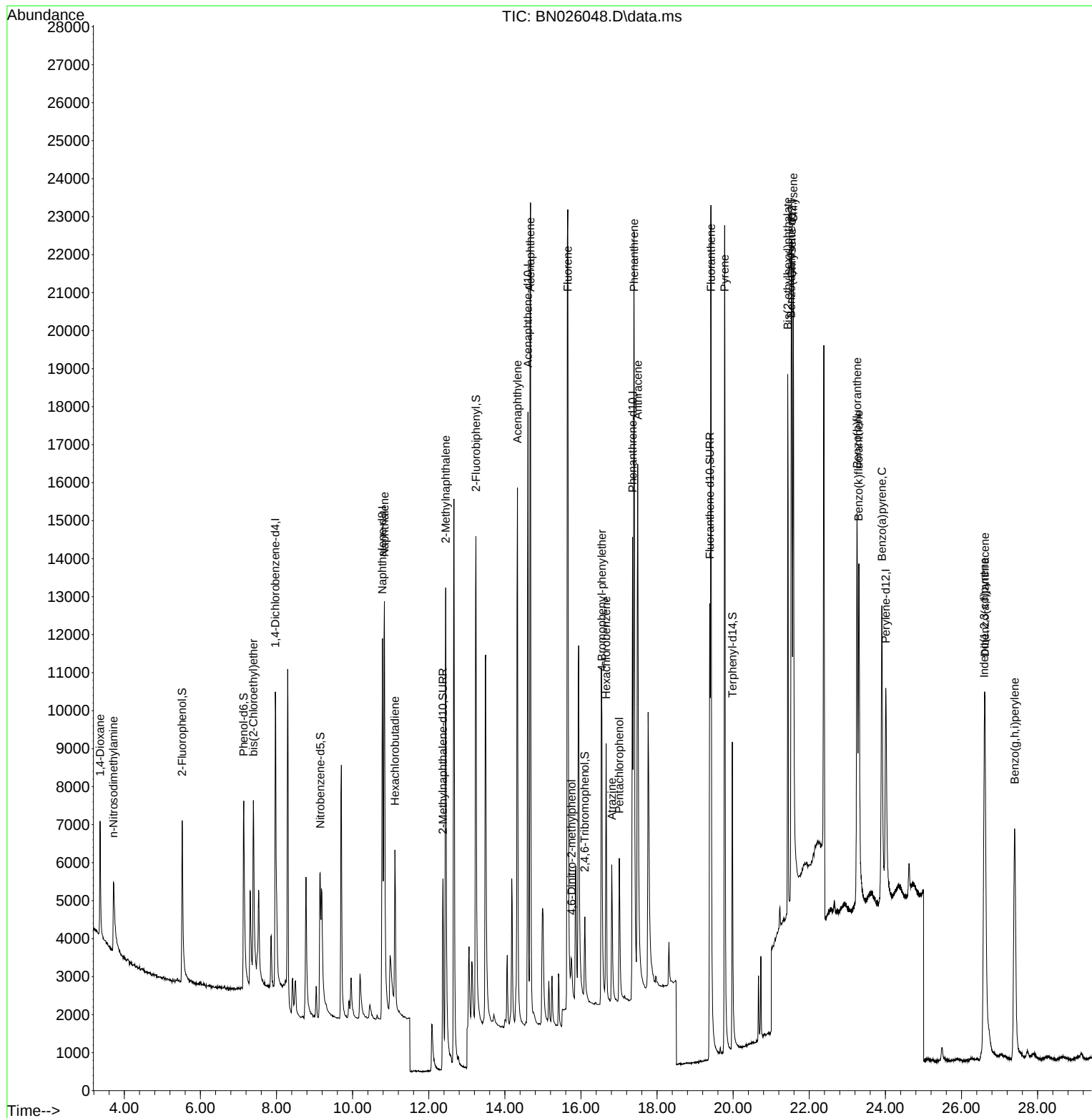
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	5019	0.400	ng	0.00
7) Naphthalene-d8	10.782	136	15947	0.400	ng	0.00
13) Acenaphthene-d10	14.609	164	9924	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	19820	0.400	ng	0.00
29) Chrysene-d12	21.542	240	10415	0.400	ng	0.00
35) Perylene-d12	24.010	264	9610	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.521	112	5016	0.412	ng	0.00
5) Phenol-d6	7.138	99	6387	0.412	ng	0.00
8) Nitrobenzene-d5	9.148	82	5302	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	12.374	152	9702	0.416	ng	0.00
14) 2,4,6-Tribromophenol	16.102	330	1408	0.390	ng	0.00
15) 2-Fluorobiphenyl	13.240	172	15424	0.403	ng	0.00
27) Fluoranthene-d10	19.384	212	17097	0.407	ng	0.00
31) Terphenyl-d14	19.978	244	10679	0.401	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.361	88	2101	0.396	ng	91
3) n-Nitrosodimethylamine	3.715	42	2177	0.405	ng	# 92
6) bis(2-Chloroethyl)ether	7.391	93	5055	0.396	ng	98
9) Naphthalene	10.835	128	18223	0.422	ng	100
10) Hexachlorobutadiene	11.113	225	3462	0.415	ng	# 99
12) 2-Methylnaphthalene	12.445	142	12656	0.417	ng	100
16) Acenaphthylene	14.331	152	18675	0.401	ng	99
17) Acenaphthene	14.673	154	12362	0.411	ng	99
18) Fluorene	15.656	166	16276	0.415	ng	100
20) 4,6-Dinitro-2-methylph...	15.755	198	1241	0.489	ng	# 81
21) 4-Bromophenyl-phenylether	16.549	248	4642	0.410	ng	99
22) Hexachlorobenzene	16.661	284	4765	0.420	ng	99
23) Atrazine	16.810	200	3979	0.409	ng	98
24) Pentachlorophenol	17.008	266	2250	0.421	ng	95
25) Phenanthrene	17.393	178	24133	0.416	ng	100
26) Anthracene	17.493	178	20905	0.400	ng	99
28) Fluoranthene	19.416	202	24633	0.404	ng	99
30) Pyrene	19.779	202	24361	0.422	ng	99
32) Benzo(a)anthracene	21.524	228	15271	0.407	ng	99
33) Chrysene	21.578	228	16532	0.396	ng	99
34) Bis(2-ethylhexyl)phtha...	21.435	149	13893	0.415	ng	98
36) Indeno(1,2,3-cd)pyrene	26.601	276	16845	0.427	ng	99
37) Benzo(b)fluoranthene	23.256	252	14315	0.411	ng	100
38) Benzo(k)fluoranthene	23.300	252	14214	0.377	ng	98
39) Benzo(a)pyrene	23.908	252	13798	0.403	ng	100
40) Dibenzo(a,h)anthracene	26.615	278	13232	0.428	ng	99
41) Benzo(g,h,i)perylene	27.396	276	15377	0.427	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
Data File : BN026048.D
Acq On : 27 Jun 2023 21:50
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jun 28 05:51:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 05:23:31 2023
Response via : Initial Calibration

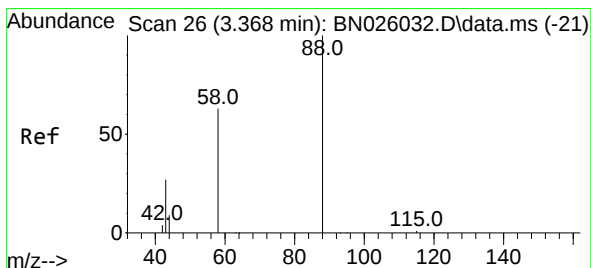
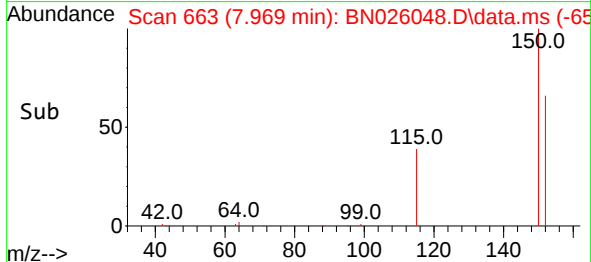
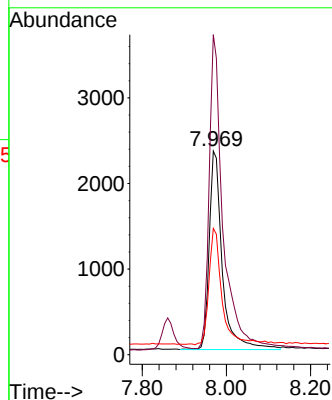
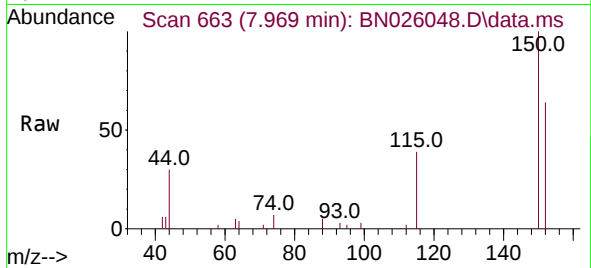




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.969 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

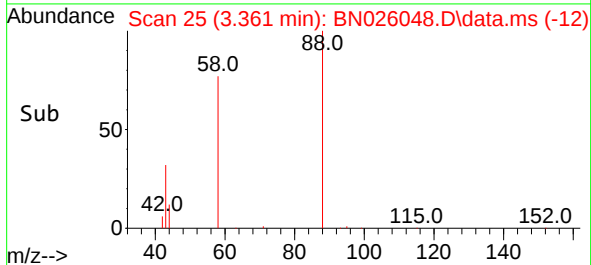
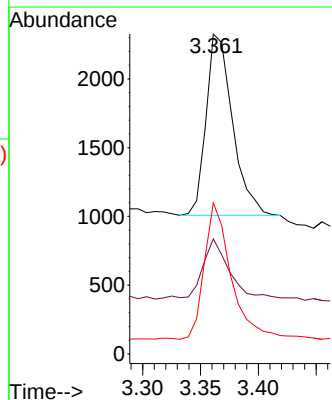
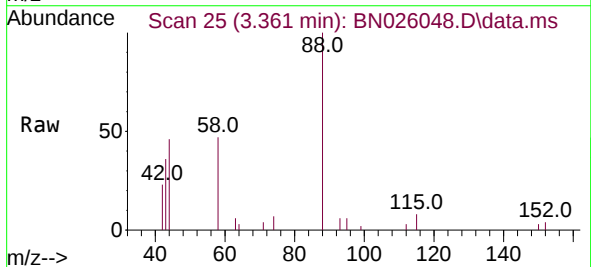
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

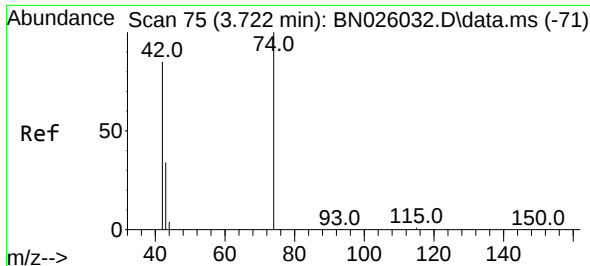
Tgt Ion:152 Resp: 5019
Ion Ratio Lower Upper
152 100
150 157.1 124.7 187.1
115 62.0 48.2 72.4



#2
1,4-Dioxane
Concen: 0.396 ng
RT: 3.361 min Scan# 25
Delta R.T. -0.007 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

Tgt Ion: 88 Resp: 2101
Ion Ratio Lower Upper
88 100
43 33.6 24.2 36.4
58 75.4 53.3 79.9

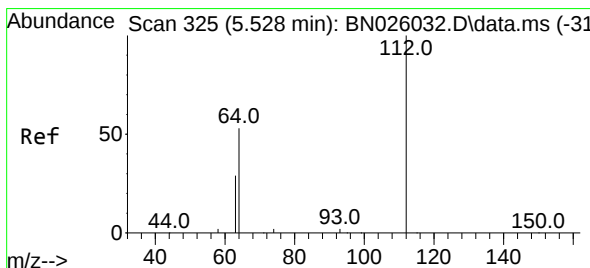
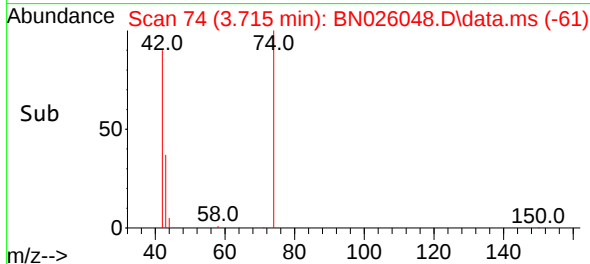
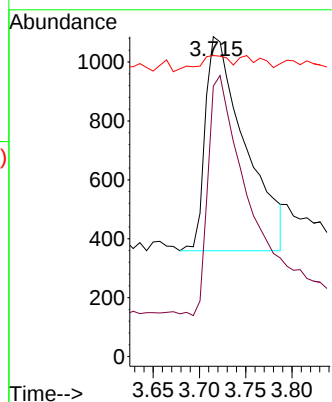
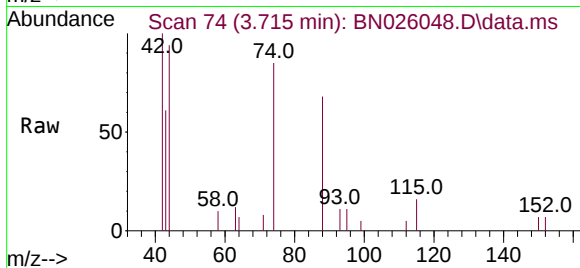




#3
 n-Nitrosodimethylamine
 Concen: 0.405 ng
 RT: 3.715 min Scan# 74
 Delta R.T. -0.007 min
 Lab File: BN026048.D
 Acq: 27 Jun 2023 21:50

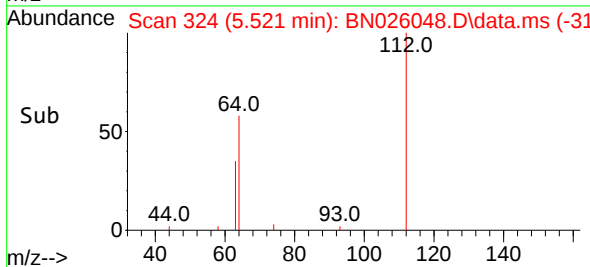
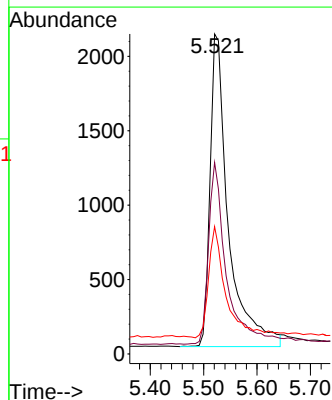
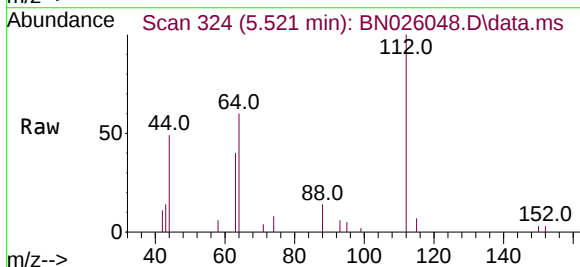
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

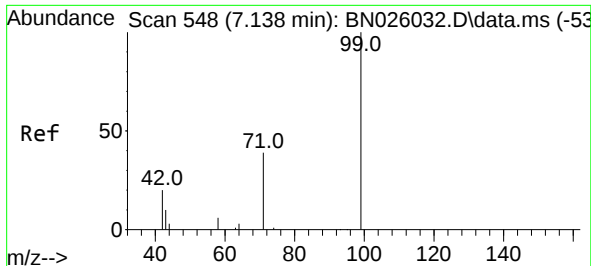
Tgt Ion: 42 Resp: 2177
 Ion Ratio Lower Upper
 42 100
 74 108.6 93.8 140.8
 44 4.5 3.0 4.4#



#4
 2-Fluorophenol
 Concen: 0.412 ng
 RT: 5.521 min Scan# 324
 Delta R.T. -0.007 min
 Lab File: BN026048.D
 Acq: 27 Jun 2023 21:50

Tgt Ion: 112 Resp: 5016
 Ion Ratio Lower Upper
 112 100
 64 56.8 45.8 68.6
 63 34.6 27.4 41.2

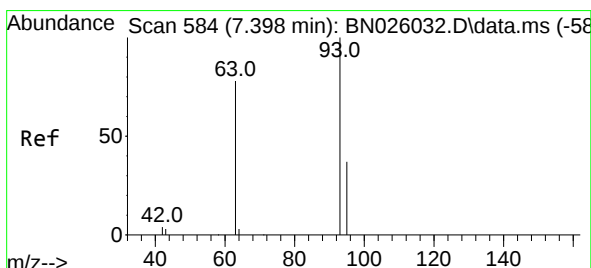
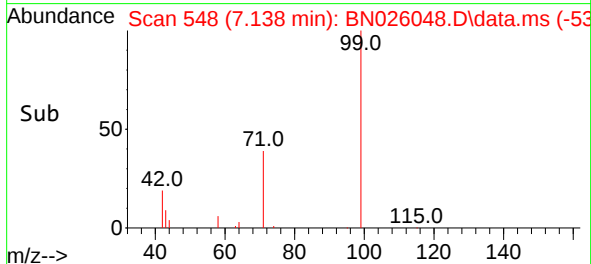
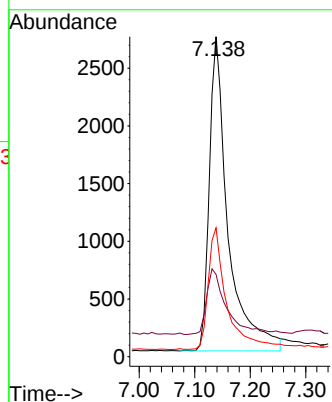
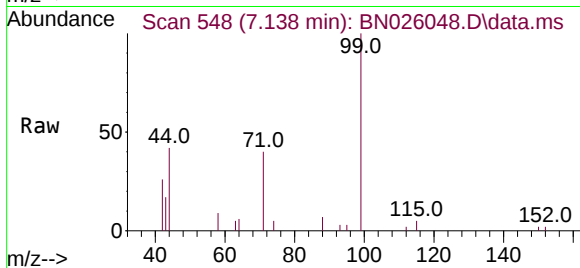




#5
Phenol-d6
Concen: 0.412 ng
RT: 7.138 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

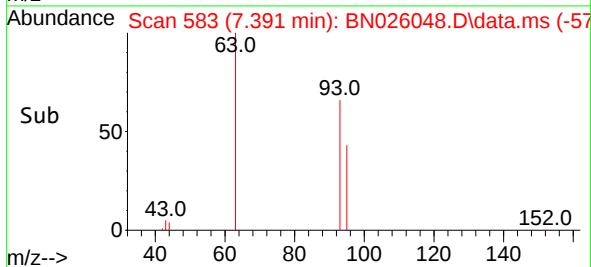
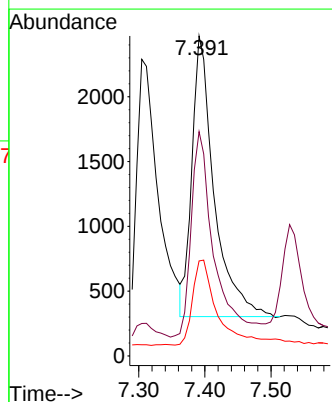
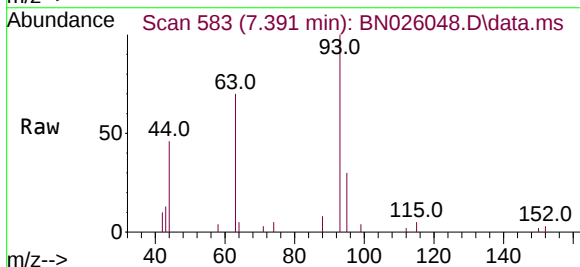
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

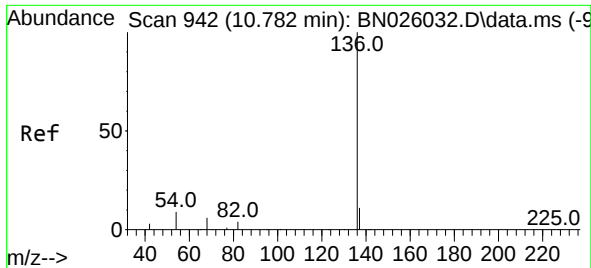
Tgt Ion: 99 Resp: 6387
Ion Ratio Lower Upper
99 100
42 22.4 18.4 27.6
71 38.3 30.6 46.0



#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.391 min Scan# 583
Delta R.T. -0.007 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

Tgt Ion: 93 Resp: 5055
Ion Ratio Lower Upper
93 100
63 75.1 58.8 88.2
95 35.8 29.2 43.8

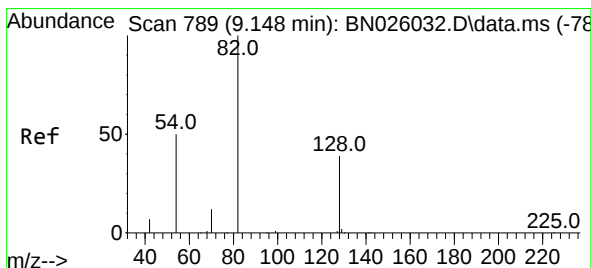
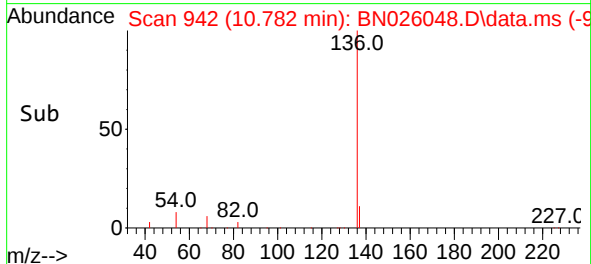
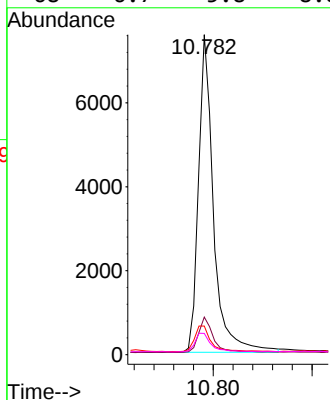
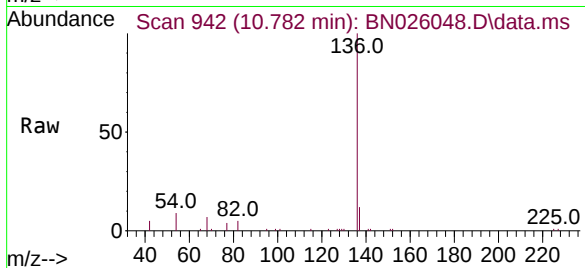




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.782 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

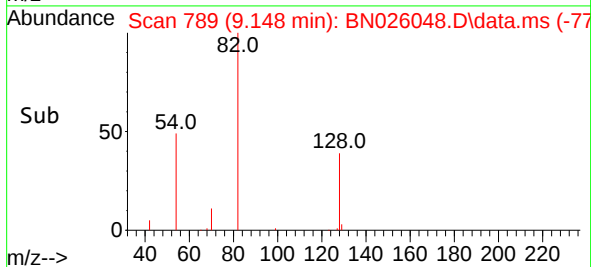
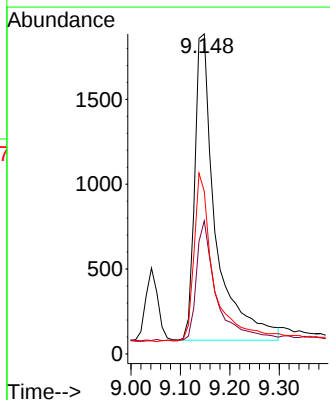
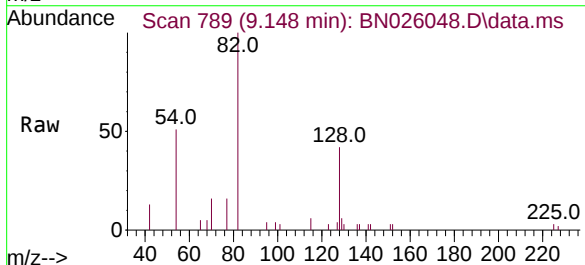
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

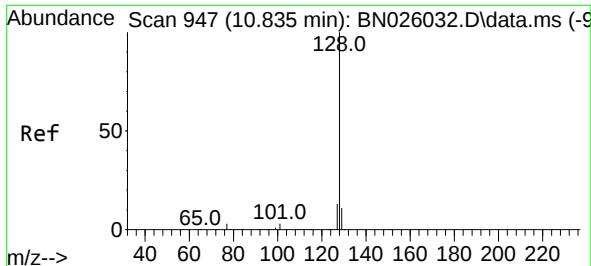
Tgt Ion:	136	Resp:	15947
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	8.9	7.8	11.6
68	6.7	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 9.148 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

Tgt Ion:	82	Resp:	5302
Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.4	50.2
54	50.8	41.7	62.5

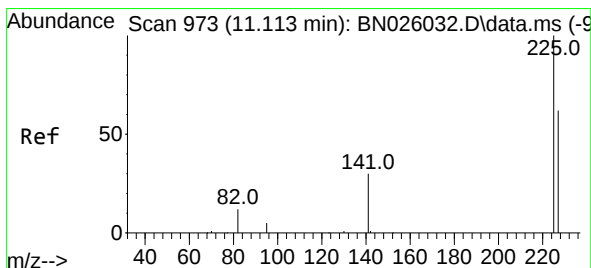
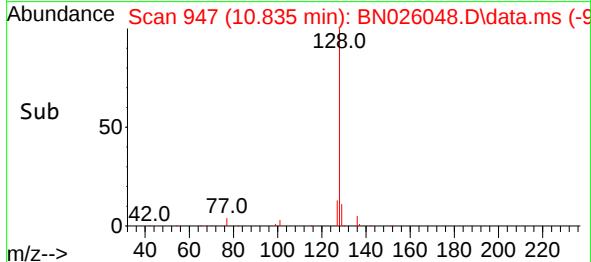
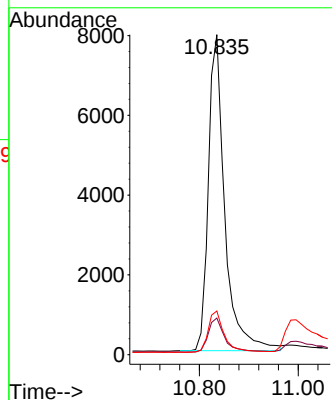
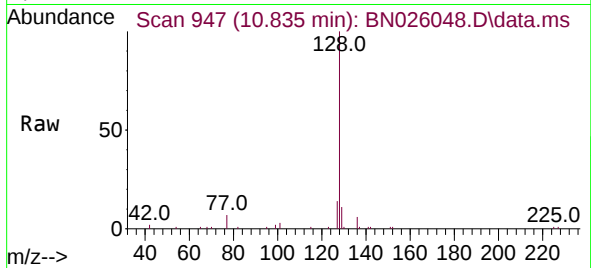




#9
Naphthalene
Concen: 0.422 ng
RT: 10.835 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

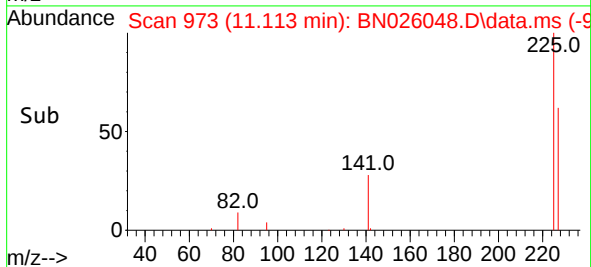
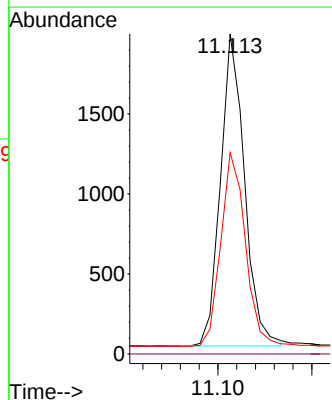
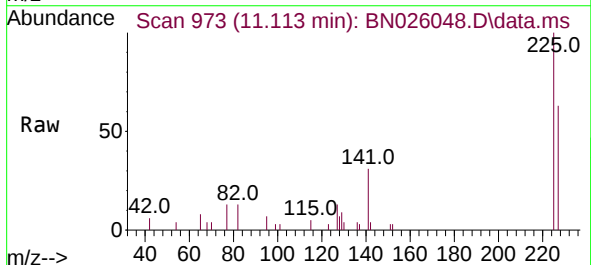
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

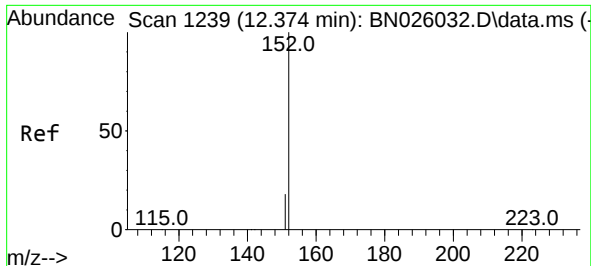
Tgt Ion:	128	Resp:	18223
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.6	10.9	16.3



#10
Hexachlorobutadiene
Concen: 0.415 ng
RT: 11.113 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

Tgt Ion:	225	Resp:	3462
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.6	50.3	75.5

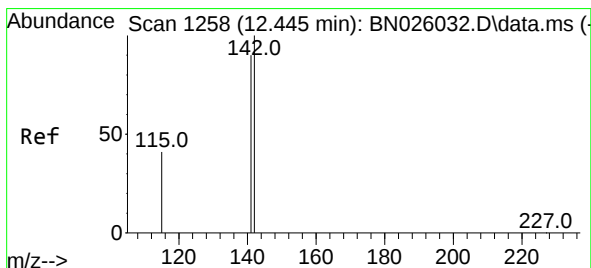
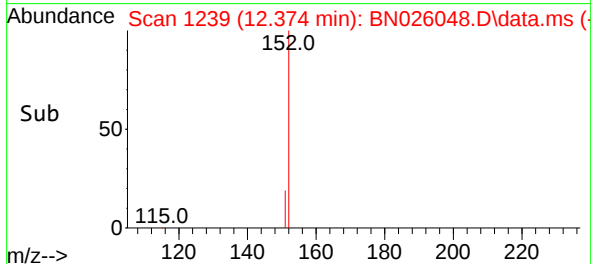
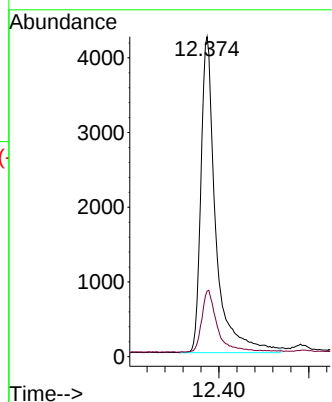
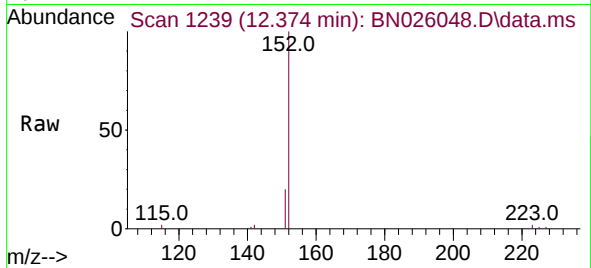




#11
2-Methylnaphthalene-d10
Concen: 0.416 ng
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

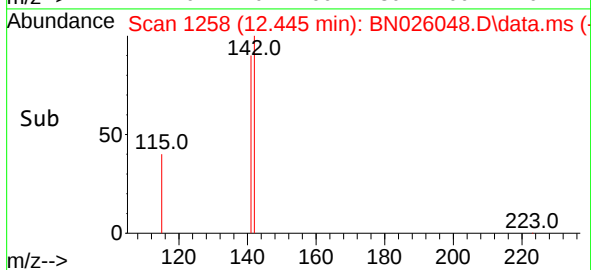
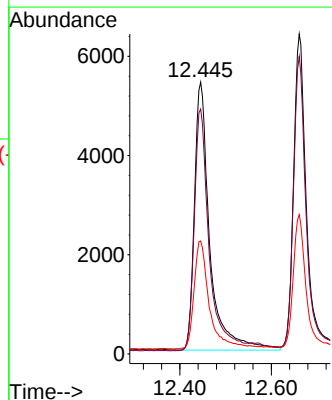
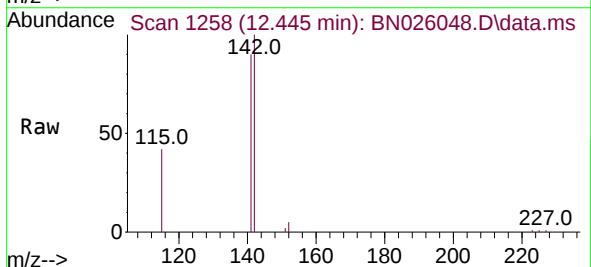
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

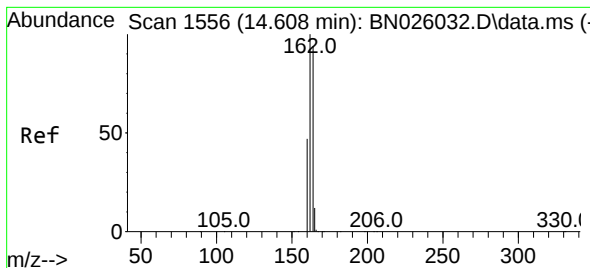
Tgt Ion:152 Resp: 9702
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.417 ng
RT: 12.445 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

Tgt Ion:142 Resp: 12656
Ion Ratio Lower Upper
142 100
141 90.1 71.7 107.5
115 41.6 33.4 50.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.609 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BN026048.D

Acq: 27 Jun 2023 21:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

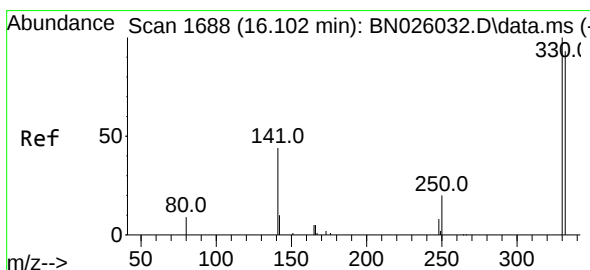
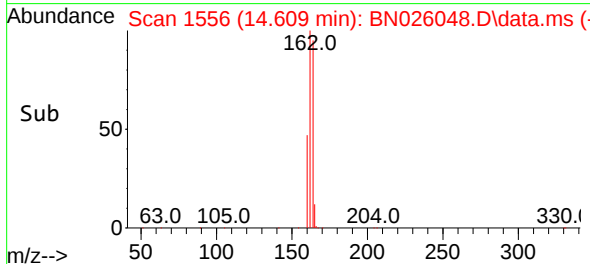
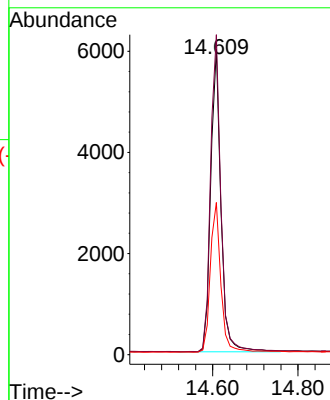
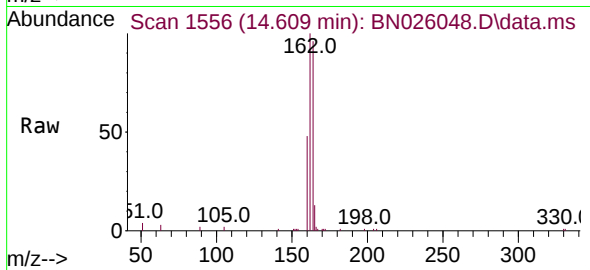
Tgt Ion:164 Resp: 9924

Ion Ratio Lower Upper

164 100

162 104.7 85.3 127.9

160 49.8 40.0 60.0



#14

2,4,6-Tribromophenol

Concen: 0.390 ng

RT: 16.102 min Scan# 1688

Delta R.T. 0.000 min

Lab File: BN026048.D

Acq: 27 Jun 2023 21:50

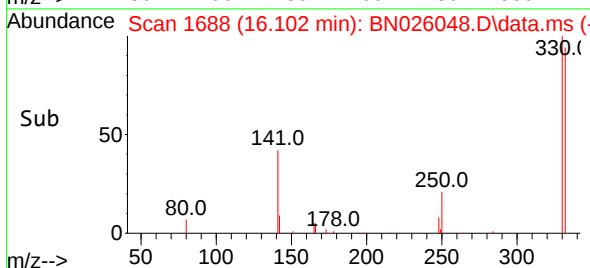
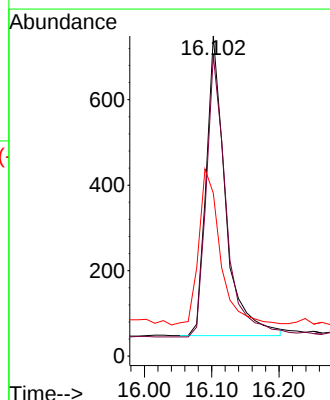
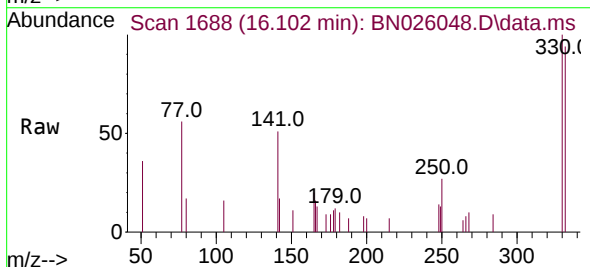
Tgt Ion:330 Resp: 1408

Ion Ratio Lower Upper

330 100

332 97.3 76.0 114.0

141 58.0 42.8 64.2

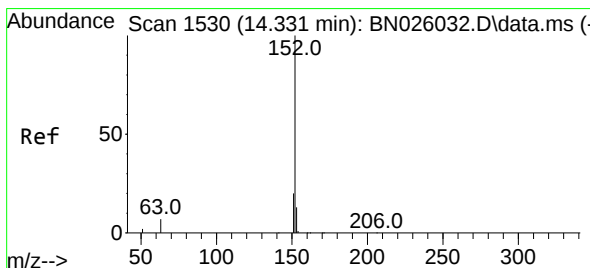
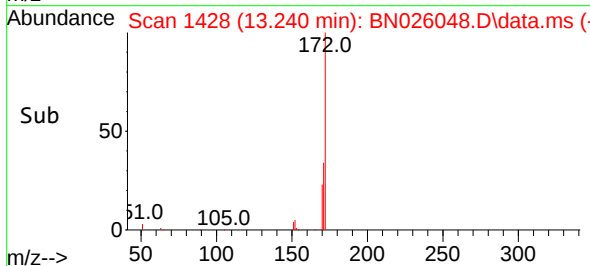
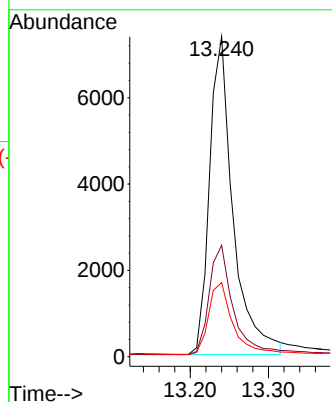
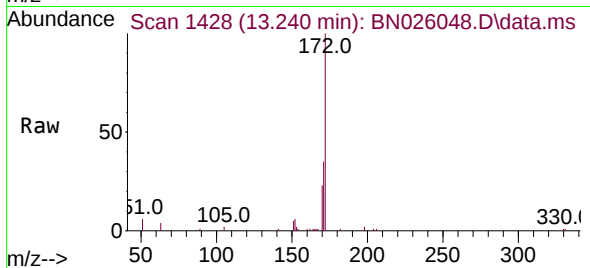




#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 13.240 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

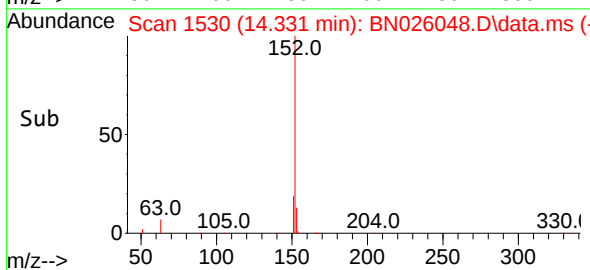
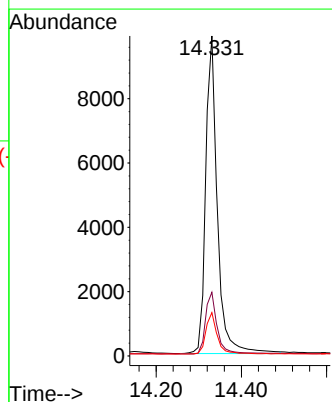
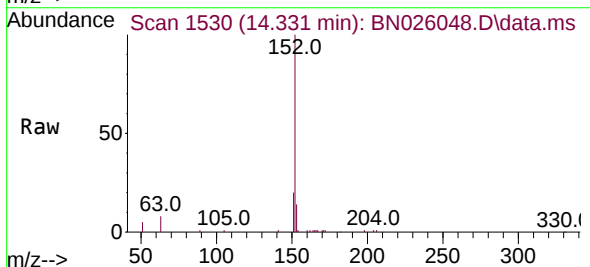
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

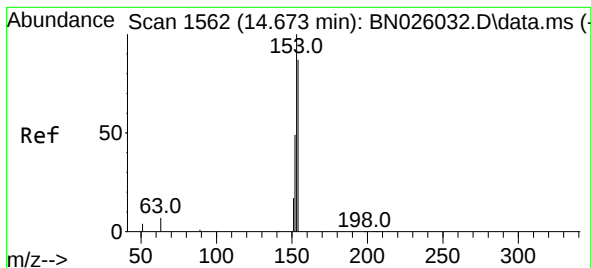
Tgt Ion:	172	Resp:	15424
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.8	41.8
170	23.2	19.3	28.9



#16
Acenaphthylene
Concen: 0.401 ng
RT: 14.331 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

Tgt Ion:	152	Resp:	18675
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.9	23.9
153	12.9	10.6	15.8





#17

Acenaphthene

Concen: 0.411 ng

RT: 14.673 min Scan# 1562

Delta R.T. -0.000 min

Lab File: BN026048.D

Acq: 27 Jun 2023 21:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

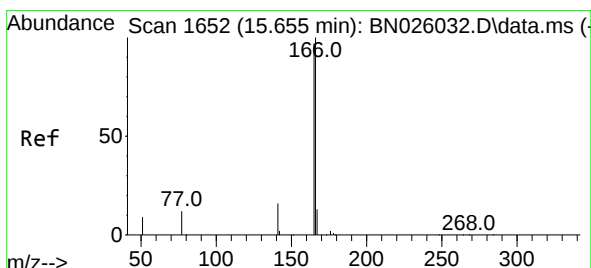
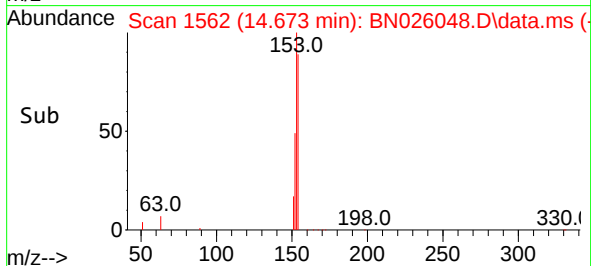
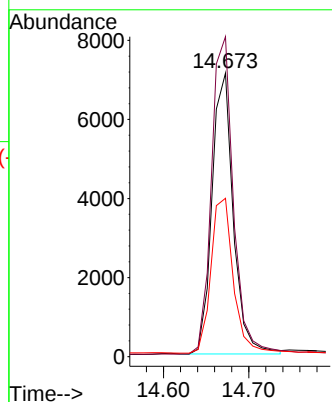
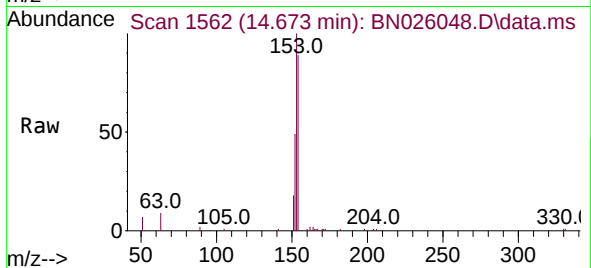
Tgt Ion:154 Resp: 12362

Ion Ratio Lower Upper

154 100

153 118.0 94.4 141.6

152 58.9 46.1 69.1



#18

Fluorene

Concen: 0.415 ng

RT: 15.656 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN026048.D

Acq: 27 Jun 2023 21:50

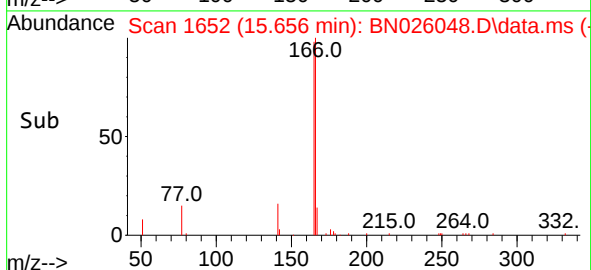
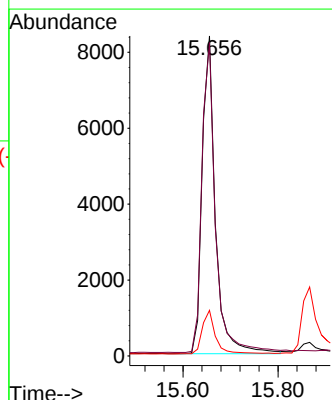
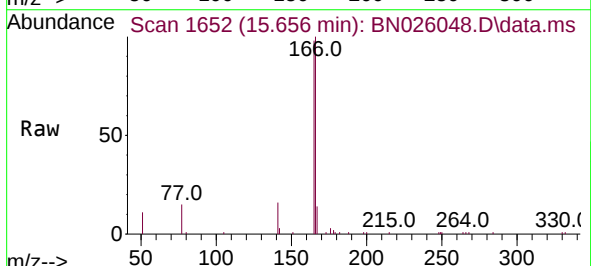
Tgt Ion:166 Resp: 16276

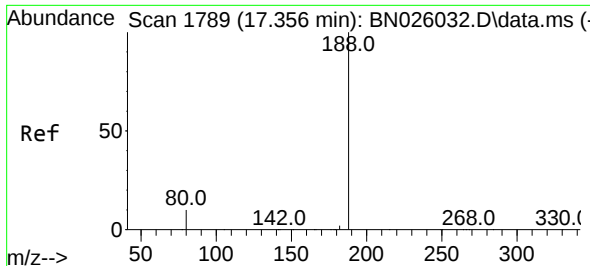
Ion Ratio Lower Upper

166 100

165 99.4 79.7 119.5

167 13.8 10.6 16.0

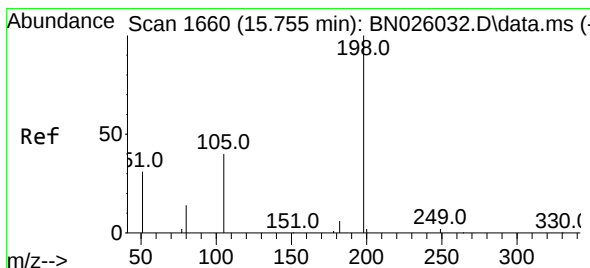
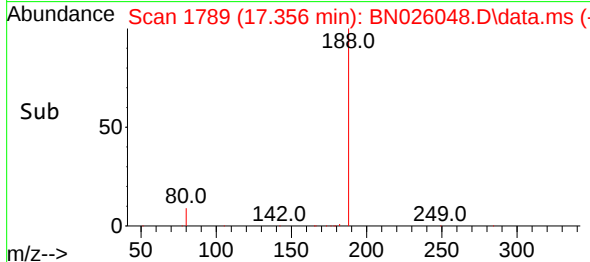
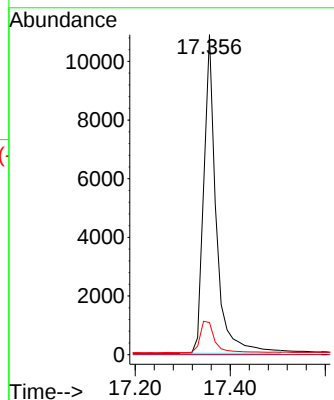
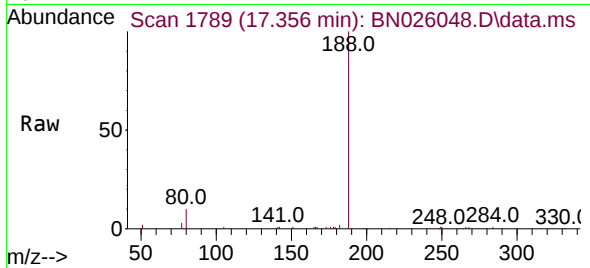




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.356 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

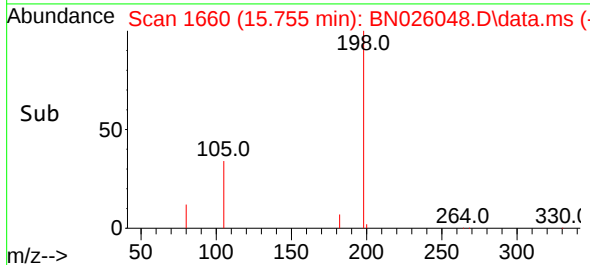
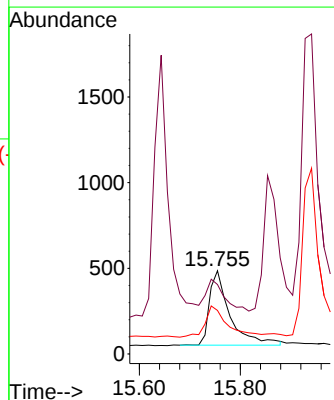
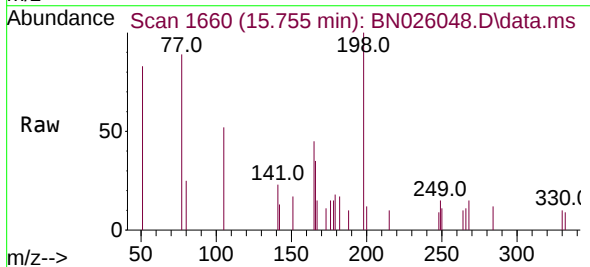
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

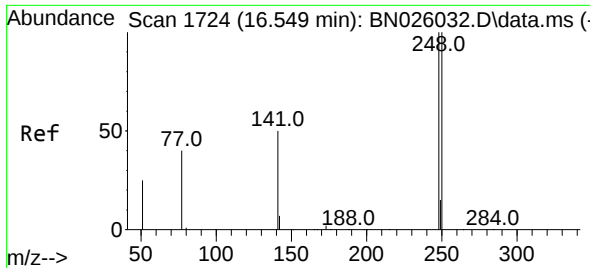
Tgt Ion:188 Resp: 19820
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 8.6 13.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.489 ng
RT: 15.755 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

Tgt Ion:198 Resp: 1241
Ion Ratio Lower Upper
198 100
51 83.3 85.8 128.8#
105 52.3 48.2 72.2

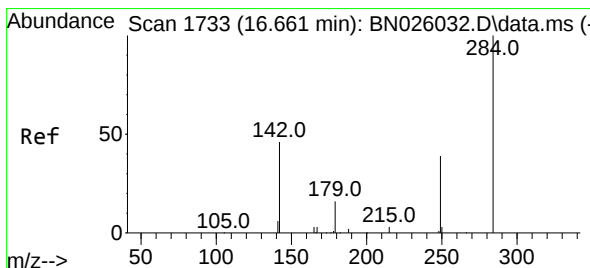
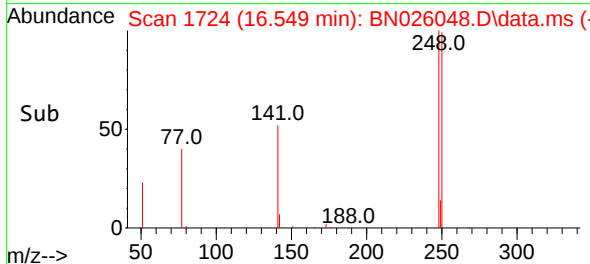
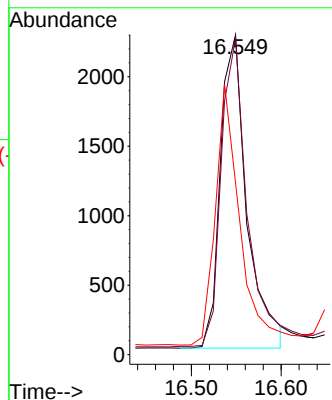
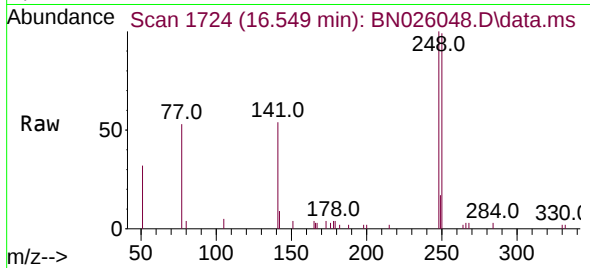




#21
4-Bromophenyl-phenylether
Concen: 0.410 ng
RT: 16.549 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

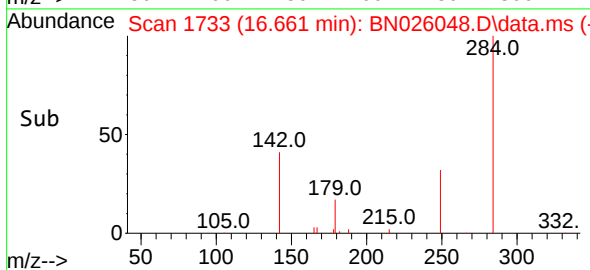
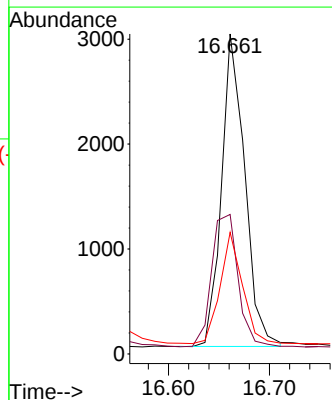
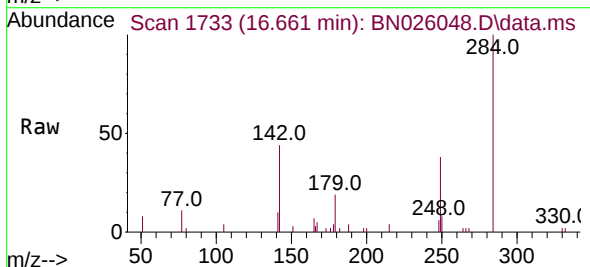
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

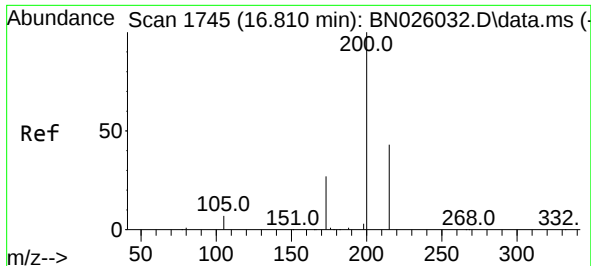
Tgt Ion:248 Resp: 4642
Ion Ratio Lower Upper
248 100
250 99.0 79.9 119.9
141 53.6 41.6 62.4



#22
Hexachlorobenzene
Concen: 0.420 ng
RT: 16.661 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

Tgt Ion:284 Resp: 4765
Ion Ratio Lower Upper
284 100
142 48.1 38.7 58.1
249 34.2 28.5 42.7

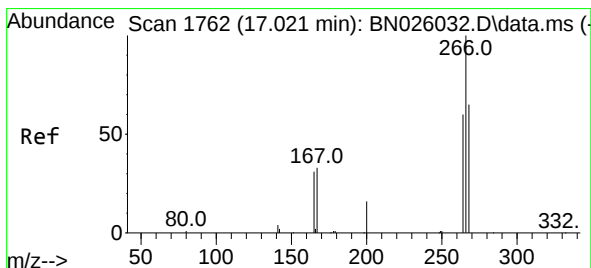
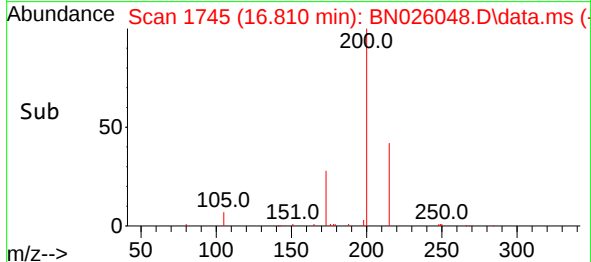
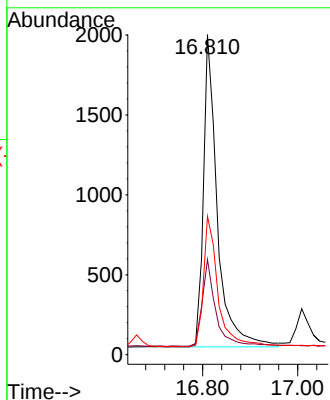
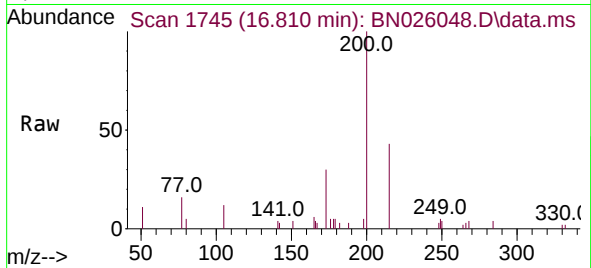




#23
 Atrazine
 Concen: 0.409 ng
 RT: 16.810 min Scan# 1745
 Delta R.T. 0.000 min
 Lab File: BN026048.D
 Acq: 27 Jun 2023 21:50

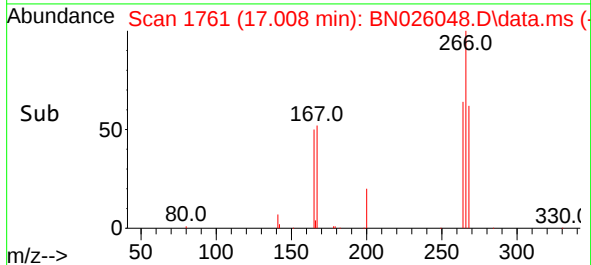
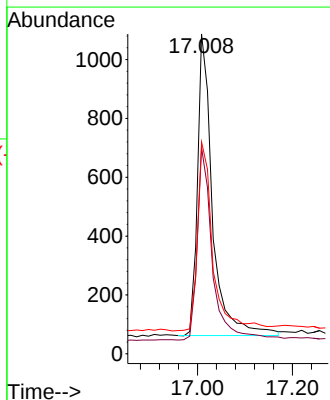
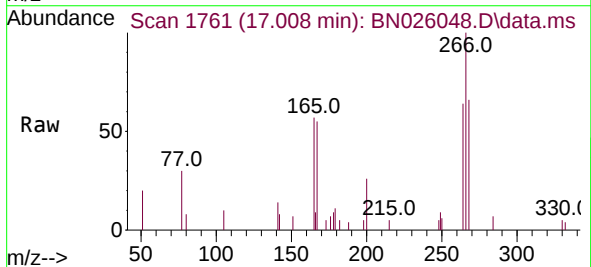
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

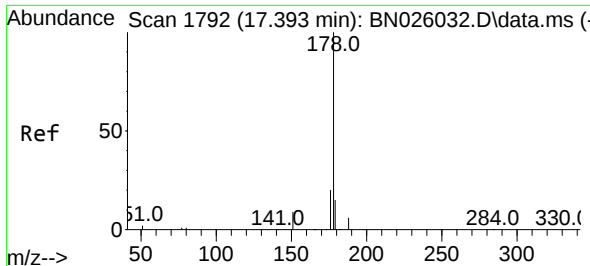
Tgt Ion:200 Resp: 3979
 Ion Ratio Lower Upper
 200 100
 173 29.8 22.9 34.3
 215 43.3 35.5 53.3



#24
 Pentachlorophenol
 Concen: 0.421 ng
 RT: 17.008 min Scan# 1761
 Delta R.T. -0.012 min
 Lab File: BN026048.D
 Acq: 27 Jun 2023 21:50

Tgt Ion:266 Resp: 2250
 Ion Ratio Lower Upper
 266 100
 264 64.3 49.3 73.9
 268 65.0 48.3 72.5

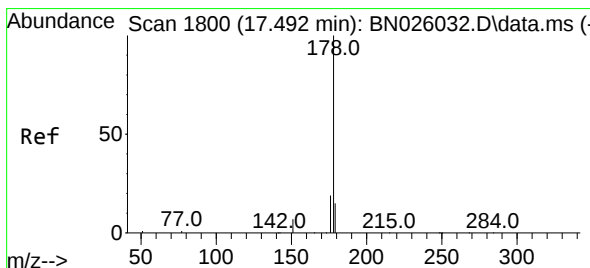
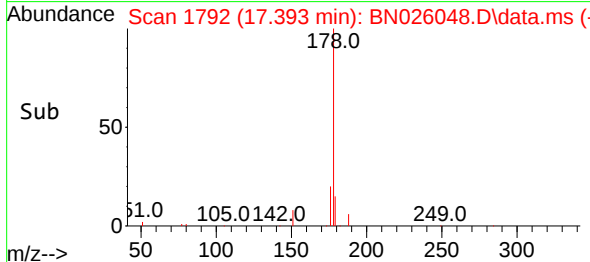
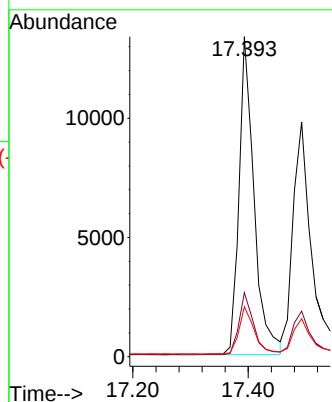
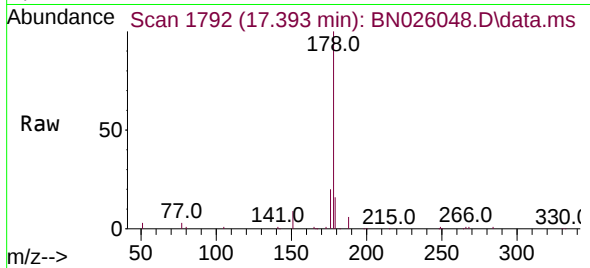




#25
Phenanthrene
Concen: 0.416 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

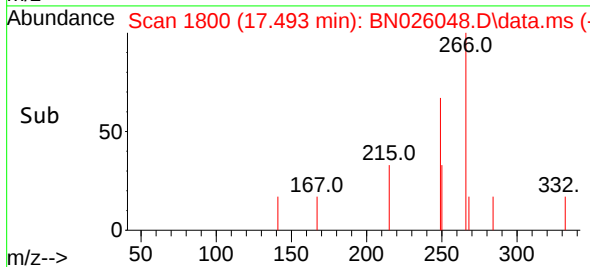
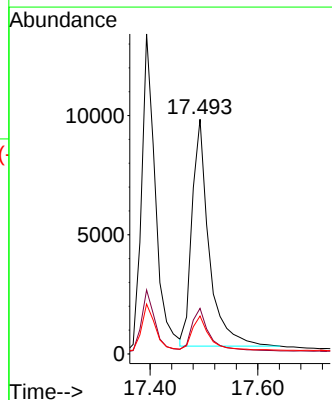
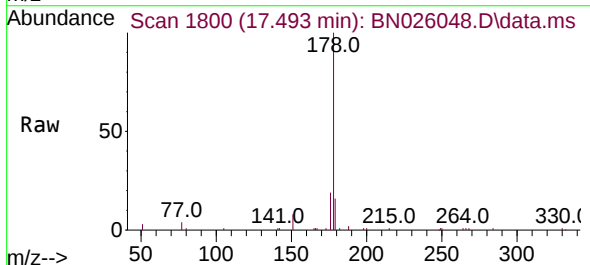
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

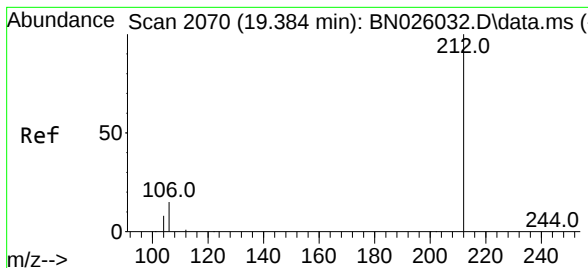
Tgt Ion:178 Resp: 24133
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.2 12.3 18.5



#26
Anthracene
Concen: 0.400 ng
RT: 17.493 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

Tgt Ion:178 Resp: 20905
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.3 12.4 18.6

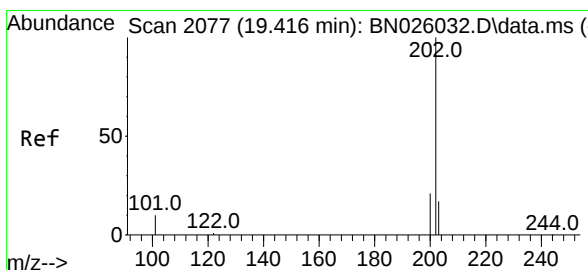
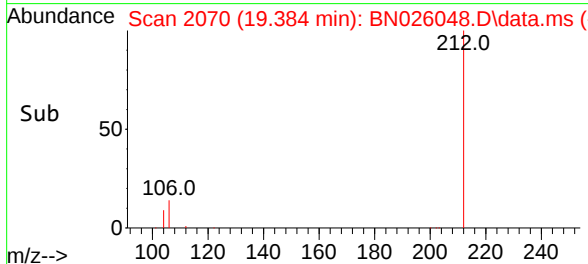
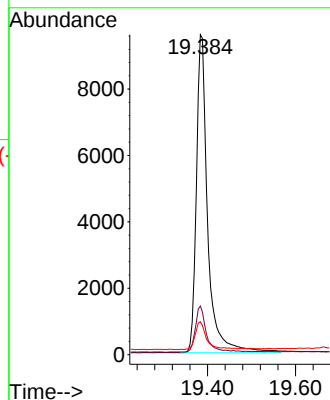
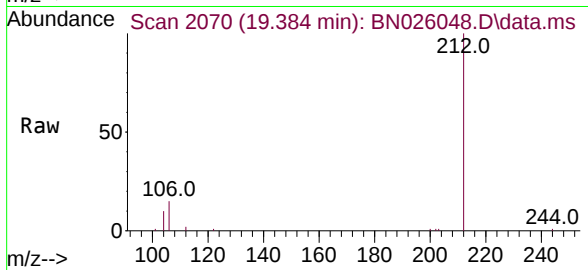




#27
Fluoranthene-d10
Concen: 0.407 ng
RT: 19.384 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

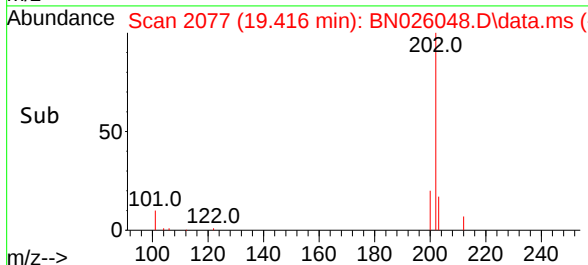
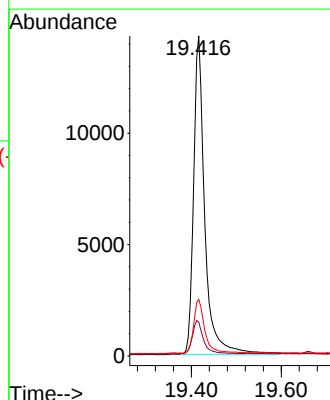
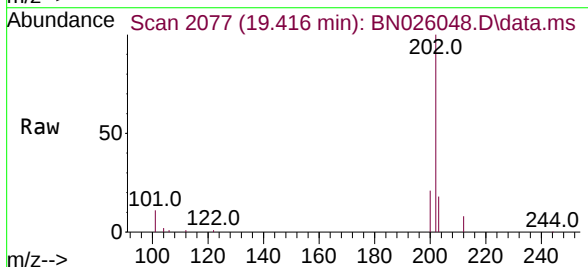
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

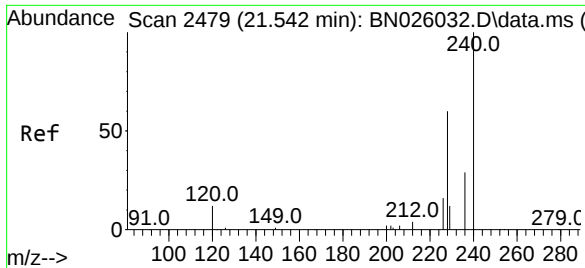
Tgt Ion:212 Resp: 17097
Ion Ratio Lower Upper
212 100
106 13.7 11.6 17.4
104 8.8 7.2 10.8



#28
Fluoranthene
Concen: 0.404 ng
RT: 19.416 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

Tgt Ion:202 Resp: 24633
Ion Ratio Lower Upper
202 100
101 10.7 8.3 12.5
203 16.6 13.5 20.3

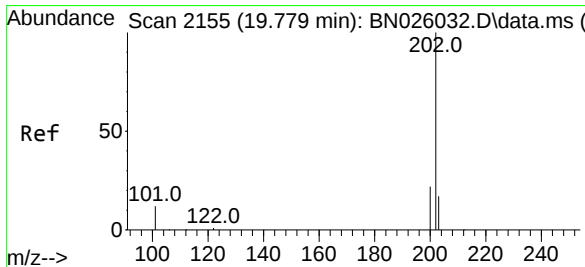
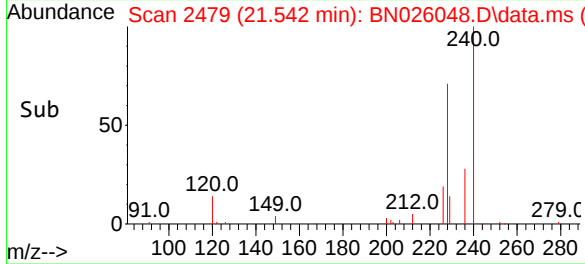
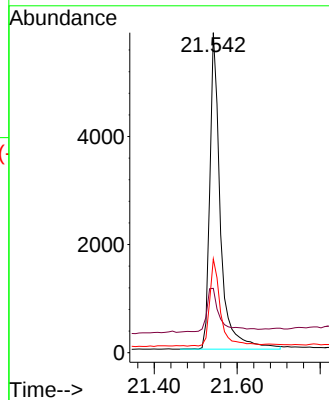
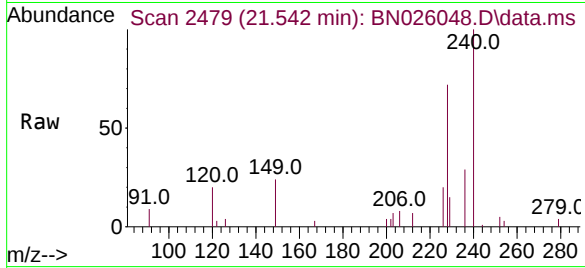




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.542 min Scan# 2479
Delta R.T. 0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

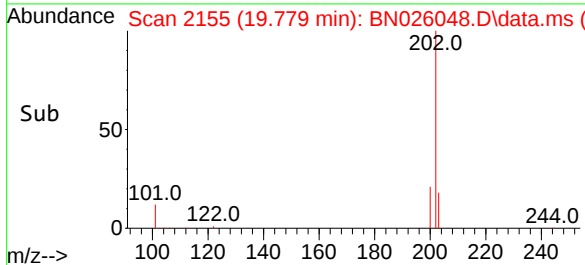
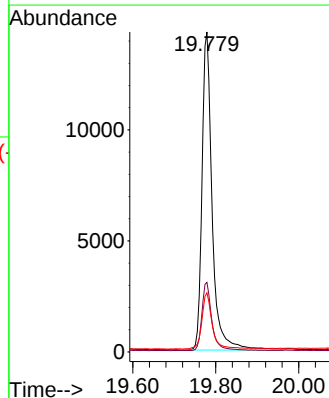
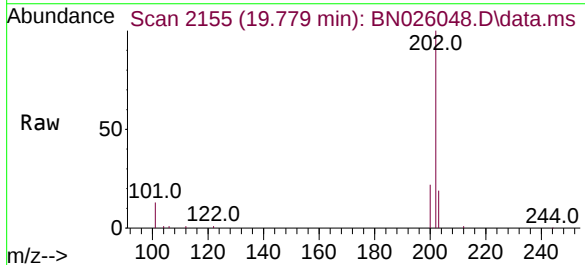
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

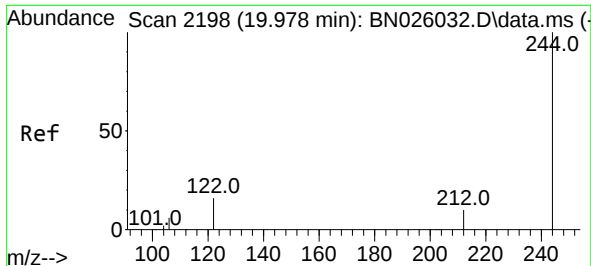
Tgt Ion:240 Resp: 10415
Ion Ratio Lower Upper
240 100
120 20.1 14.6 22.0
236 29.3 24.2 36.2



#30
Pyrene
Concen: 0.422 ng
RT: 19.779 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

Tgt Ion:202 Resp: 24361
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 18.2 14.2 21.4

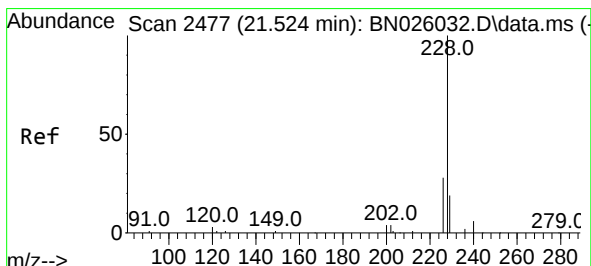
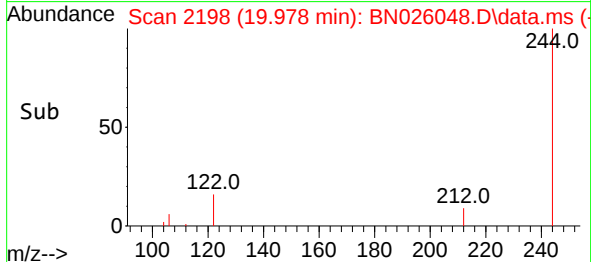
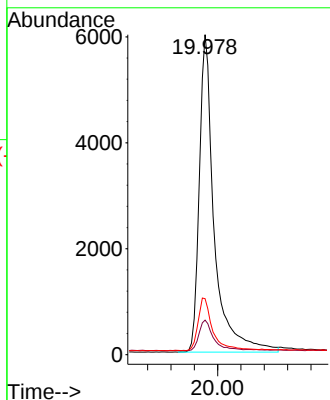
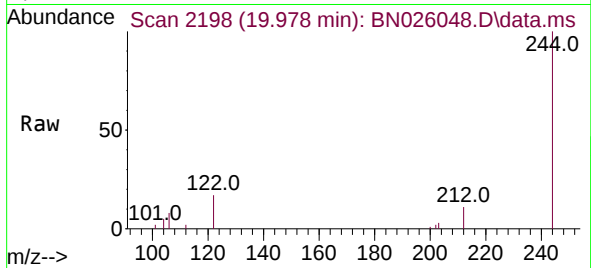




#31
 Terphenyl-d14
 Concen: 0.401 ng
 RT: 19.978 min Scan# 2198
 Delta R.T. 0.000 min
 Lab File: BN026048.D
 Acq: 27 Jun 2023 21:50

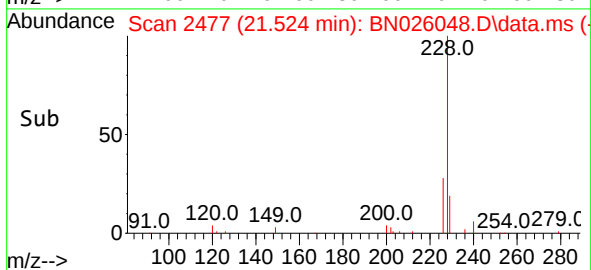
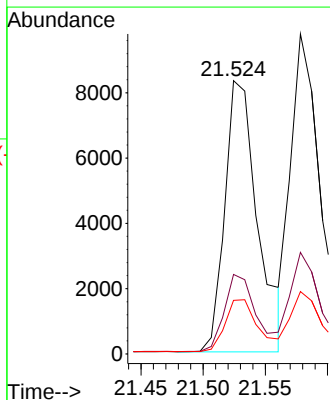
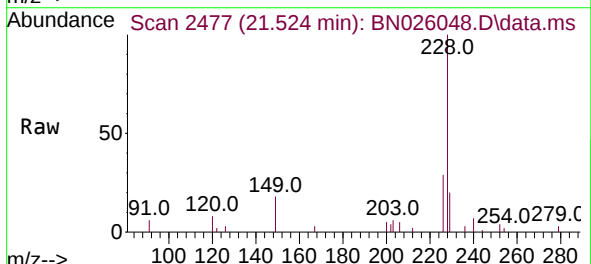
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

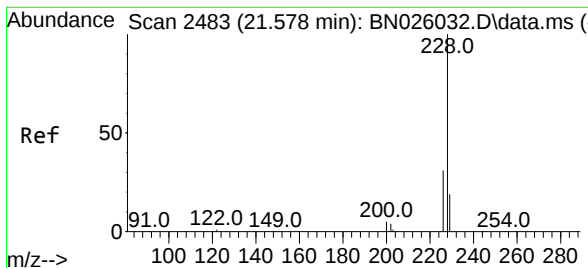
Tgt Ion:244 Resp: 10679
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.7 13.1
 122 17.5 13.7 20.5



#32
 Benzo(a)anthracene
 Concen: 0.407 ng
 RT: 21.524 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BN026048.D
 Acq: 27 Jun 2023 21:50

Tgt Ion:228 Resp: 15271
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.0 34.6
 229 19.6 15.9 23.9





#33

Chrysene

Concen: 0.396 ng

RT: 21.578 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BN026048.D

Acq: 27 Jun 2023 21:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

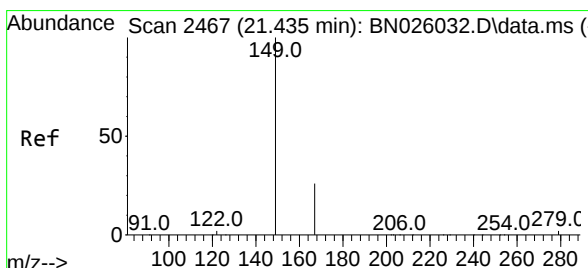
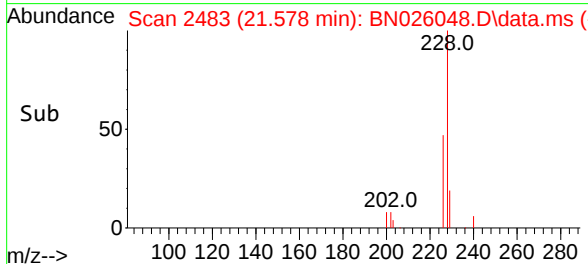
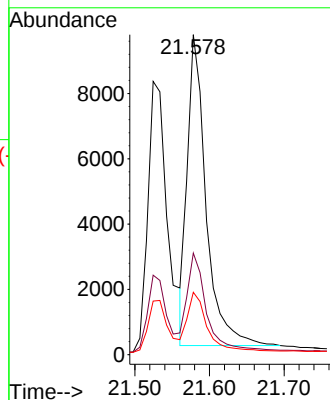
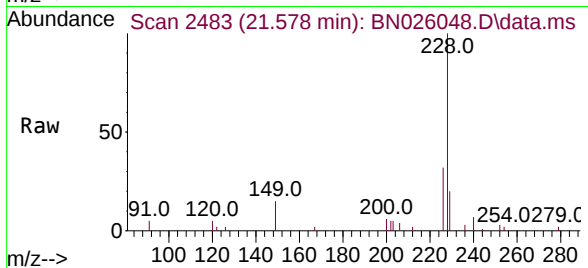
Tgt Ion:228 Resp: 16532

Ion Ratio Lower Upper

228 100

226 31.7 24.8 37.2

229 19.5 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.415 ng

RT: 21.435 min Scan# 2467

Delta R.T. 0.000 min

Lab File: BN026048.D

Acq: 27 Jun 2023 21:50

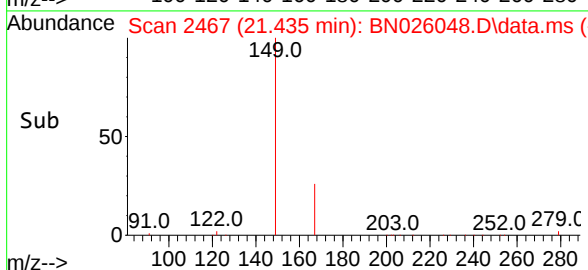
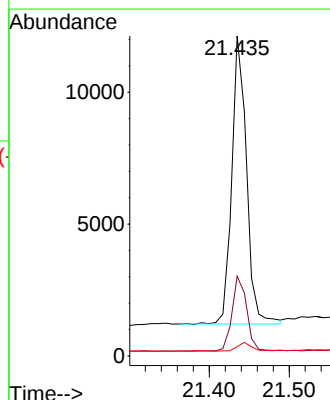
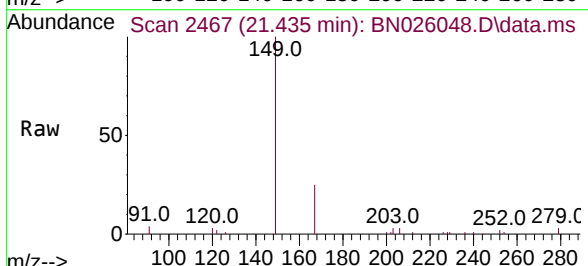
Tgt Ion:149 Resp: 13893

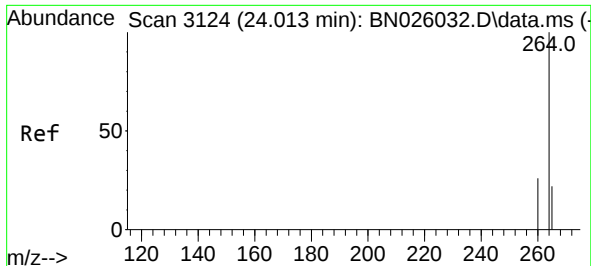
Ion Ratio Lower Upper

149 100

167 26.3 20.2 30.4

279 3.0 2.4 3.6





#35
Perylene-d12

Concen: 0.400 ng

RT: 24.010 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN026048.D

Acq: 27 Jun 2023 21:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

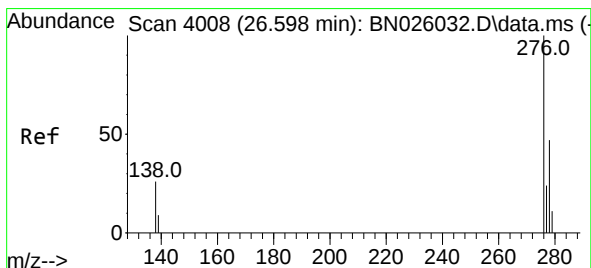
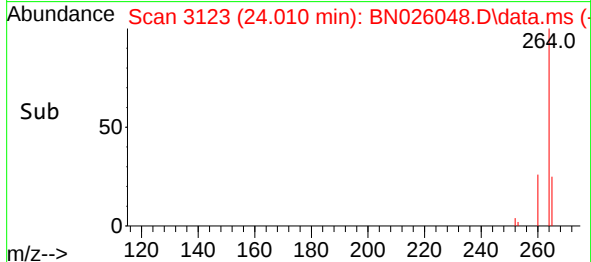
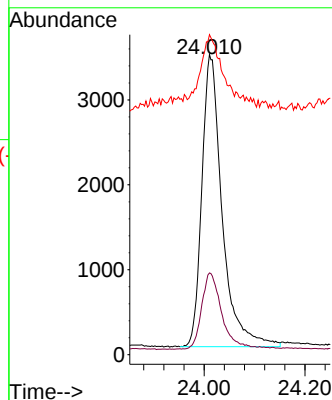
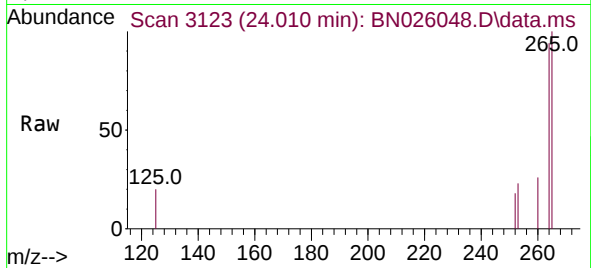
Tgt Ion:264 Resp: 9610

Ion Ratio Lower Upper

264 100

260 27.2 21.9 32.9

265 106.6 80.3 120.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.427 ng

RT: 26.601 min Scan# 4009

Delta R.T. 0.003 min

Lab File: BN026048.D

Acq: 27 Jun 2023 21:50

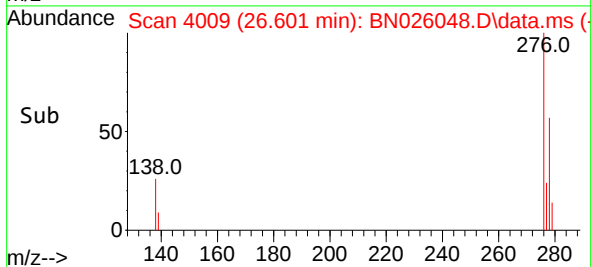
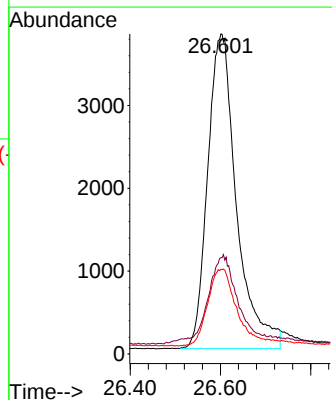
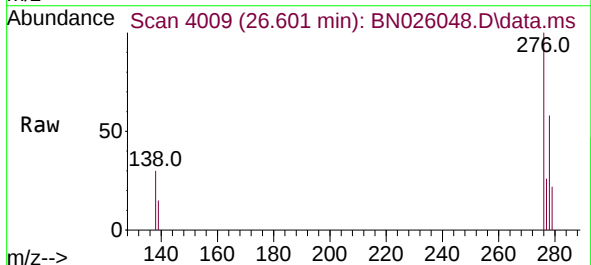
Tgt Ion:276 Resp: 16845

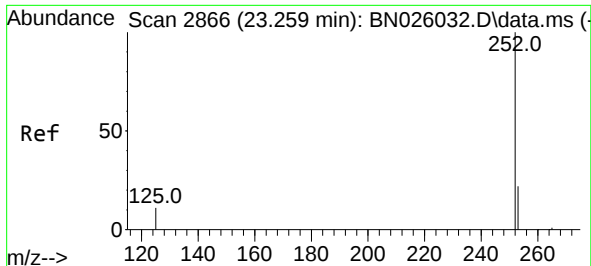
Ion Ratio Lower Upper

276 100

138 26.3 21.4 32.2

277 24.4 19.6 29.4





#37

Benzo(b)fluoranthene

Concen: 0.411 ng

RT: 23.256 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN026048.D

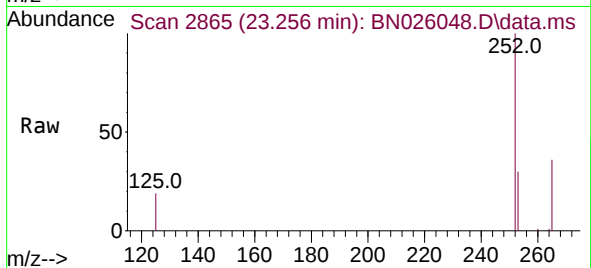
Acq: 27 Jun 2023 21:50

Instrument :

BN026048.D

ClientSampleId :

SSTDCCC0.4EC



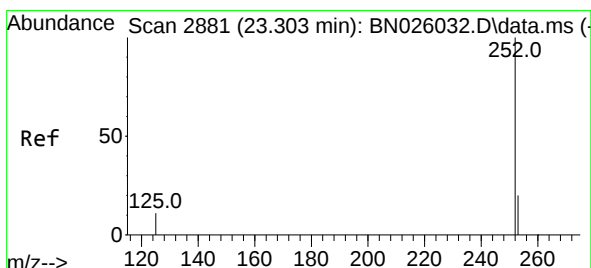
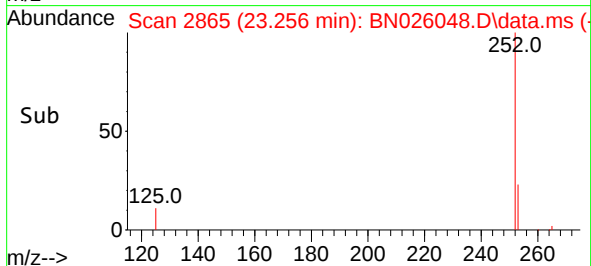
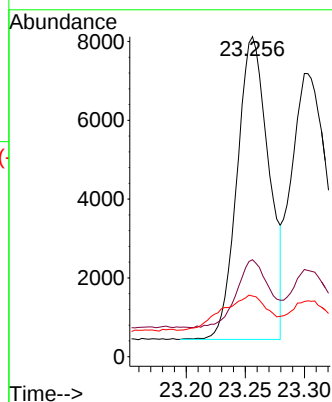
Tgt Ion:252 Resp: 14315

Ion Ratio Lower Upper

252 100

253 30.3 24.1 36.1

125 18.9 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.377 ng

RT: 23.300 min Scan# 2880

Delta R.T. -0.003 min

Lab File: BN026048.D

Acq: 27 Jun 2023 21:50

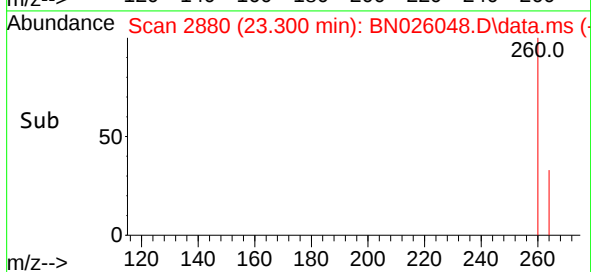
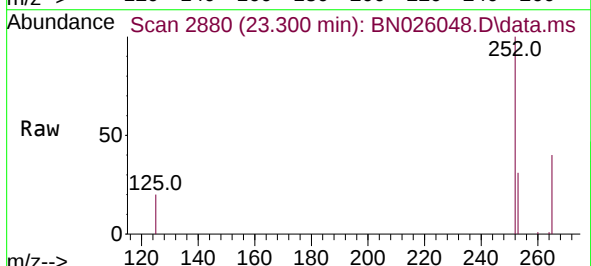
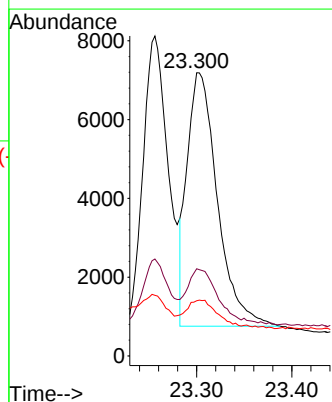
Tgt Ion:252 Resp: 14214

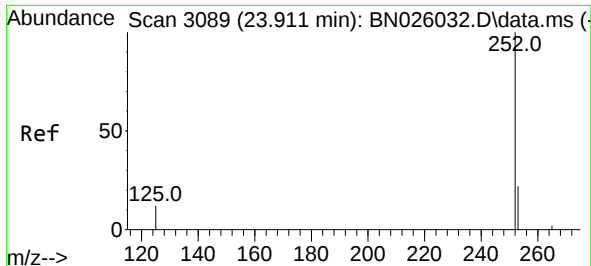
Ion Ratio Lower Upper

252 100

253 30.8 23.6 35.4

125 19.5 15.8 23.8

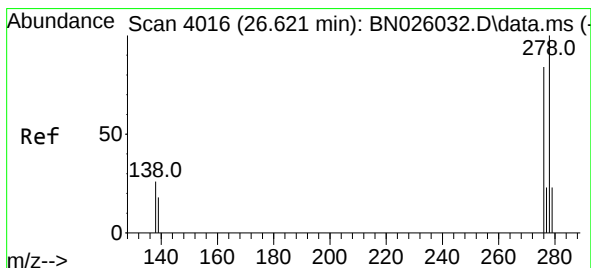
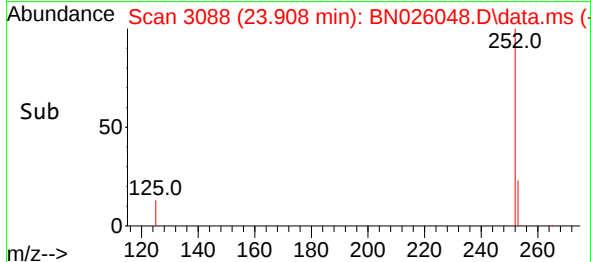
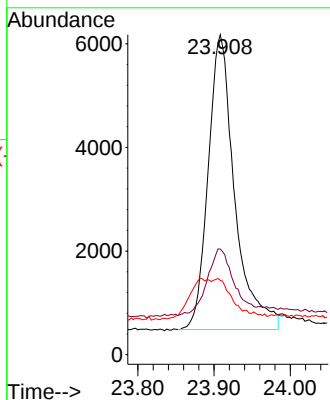
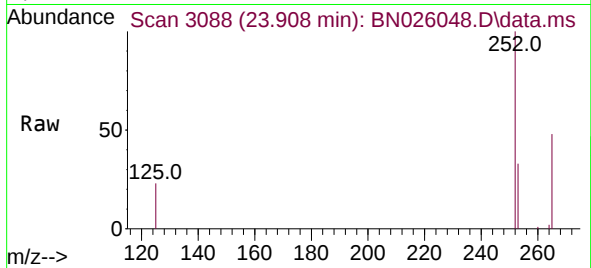




#39
Benzo(a)pyrene
Concen: 0.403 ng
RT: 23.908 min Scan# 3088
Delta R.T. -0.003 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

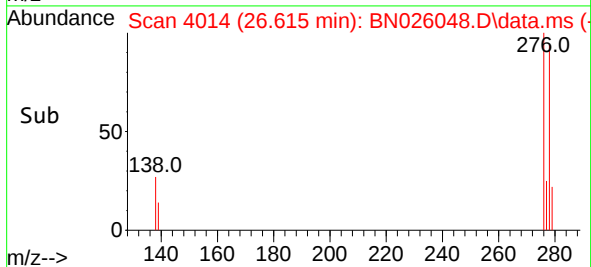
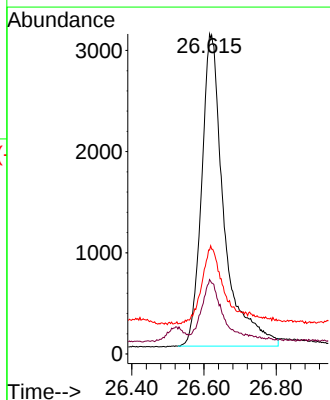
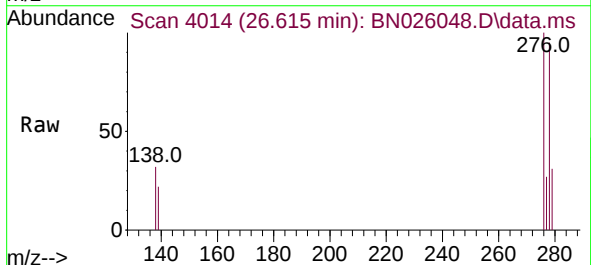
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

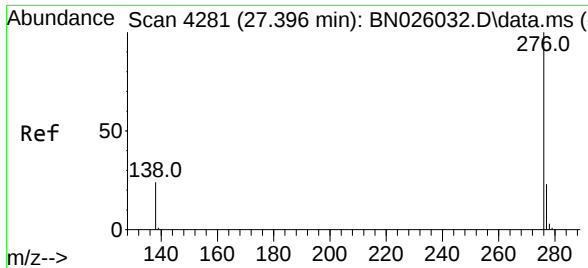
Tgt Ion:252 Resp: 13798
Ion Ratio Lower Upper
252 100
253 33.0 26.2 39.4
125 23.2 18.7 28.1



#40
Dibenzo(a,h)anthracene
Concen: 0.428 ng
RT: 26.615 min Scan# 4014
Delta R.T. -0.006 min
Lab File: BN026048.D
Acq: 27 Jun 2023 21:50

Tgt Ion:278 Resp: 13232
Ion Ratio Lower Upper
278 100
139 23.2 18.1 27.1
279 32.5 25.4 38.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.427 ng
 RT: 27.396 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN026048.D
 Acq: 27 Jun 2023 21:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	276	Resp:	15377
Ion	Ratio	Lower	Upper
276	100		
277	25.7	20.3	30.5
138	27.7	21.5	32.3

