

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012624\
 Data File : BN029391.D
 Acq On : 26 Jan 2024 11:11
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jan 26 17:32:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 01:42:55 2024
 Response via : Initial Calibration

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

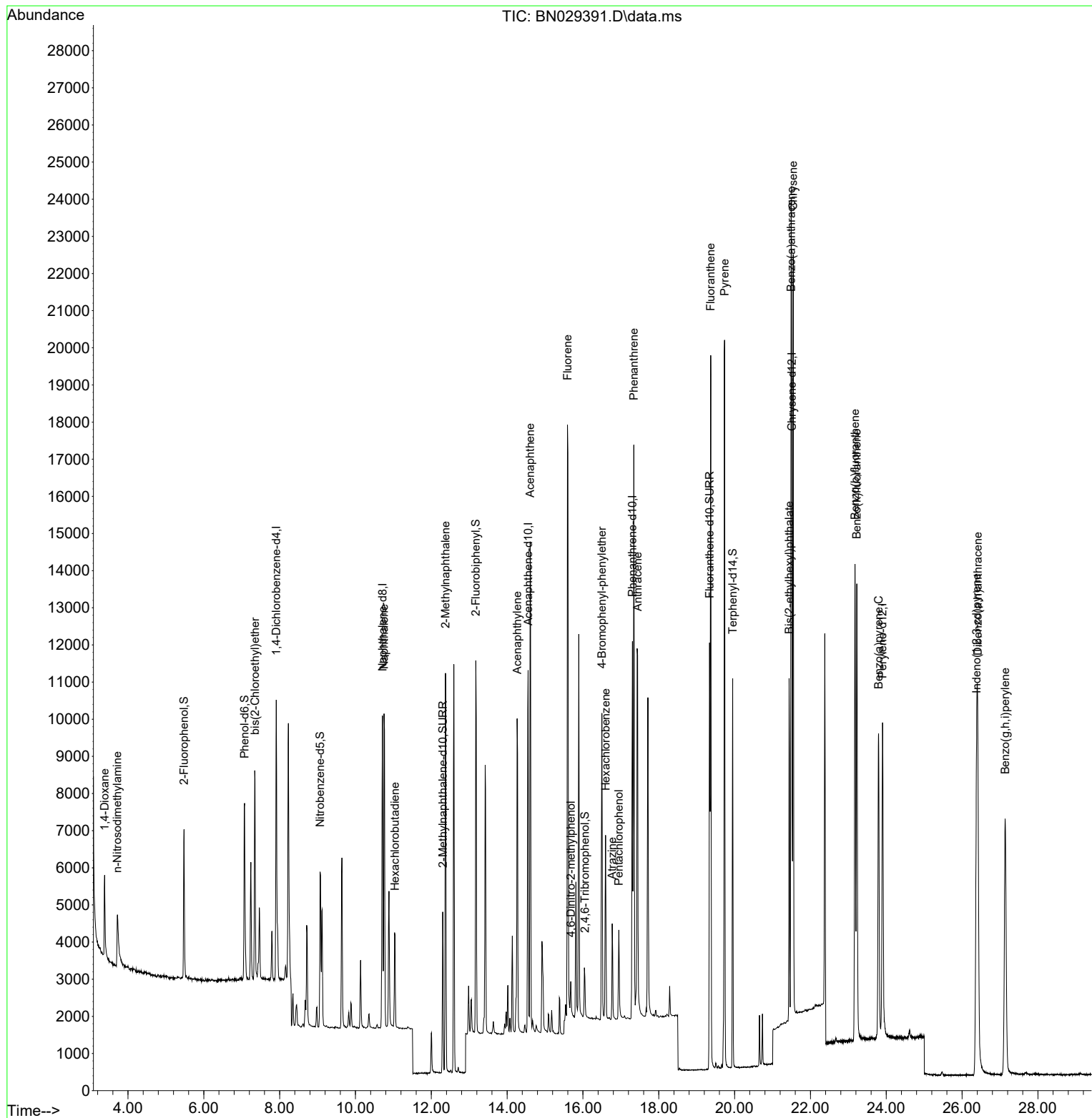
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3609	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	10829	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	5869	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	13685	0.400	ng	0.00
29) Chrysene-d12	21.510	240	11941	0.400	ng	0.00
35) Perylene-d12	23.902	264	12227	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.478	112	3380	0.343	ng	0.00
5) Phenol-d6	7.074	99	4614	0.348	ng	0.00
8) Nitrobenzene-d5	9.067	82	3809	0.334	ng	-0.01
11) 2-Methylnaphthalene-d10	12.302	152	5765	0.334	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	824	0.319	ng	0.00
15) 2-Fluorobiphenyl	13.175	172	9018	0.333	ng	0.00
27) Fluoranthene-d10	19.340	212	12492	0.317	ng	0.00
31) Terphenyl-d14	19.949	244	9803	0.330	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.384	88	1634	0.336	ng	96
3) n-Nitrosodimethylamine	3.716	42	1511	0.319	ng	# 96
6) bis(2-Chloroethyl)ether	7.349	93	4348	0.353	ng	99
9) Naphthalene	10.754	128	11626	0.338	ng	98
10) Hexachlorobutadiene	11.043	225	2142	0.340	ng	# 99
12) 2-Methylnaphthalene	12.374	142	7323	0.330	ng	99
16) Acenaphthylene	14.265	152	9952	0.321	ng	99
17) Acenaphthene	14.607	154	6815	0.329	ng	99
18) Fluorene	15.592	166	9280	0.337	ng	99
20) 4,6-Dinitro-2-methylph...	15.679	198	630	0.335	ng	86
21) 4-Bromophenyl-phenylether	16.498	248	2924	0.315	ng	98
22) Hexachlorobenzene	16.597	284	3406	0.319	ng	98
23) Atrazine	16.771	200	2093	0.300	ng	98
24) Pentachlorophenol	16.945	266	1160	0.353	ng	98
25) Phenanthrene	17.342	178	15140	0.325	ng	100
26) Anthracene	17.441	178	12971	0.315	ng	100
28) Fluoranthene	19.368	202	17368	0.317	ng	100
30) Pyrene	19.735	202	17779	0.328	ng	100
32) Benzo(a)anthracene	21.492	228	15578	0.321	ng	99
33) Chrysene	21.546	228	16753	0.332	ng	99
34) Bis(2-ethylhexyl)phtha...	21.438	149	8660	0.290	ng	99
36) Indeno(1,2,3-cd)pyrene	26.382	276	17226	0.326	ng	100
37) Benzo(b)fluoranthene	23.174	252	16854	0.326	ng	99
38) Benzo(k)fluoranthene	23.224	252	16172	0.321	ng	99
39) Benzo(a)pyrene	23.797	252	12994	0.312	ng	99
40) Dibenzo(a,h)anthracene	26.411	278	13957	0.328	ng	100
41) Benzo(g,h,i)perylene	27.136	276	15419	0.333	ng	99

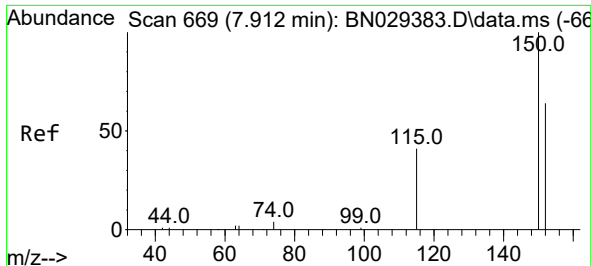
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012624\
Data File : BN029391.D
Acq On : 26 Jan 2024 11:11
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

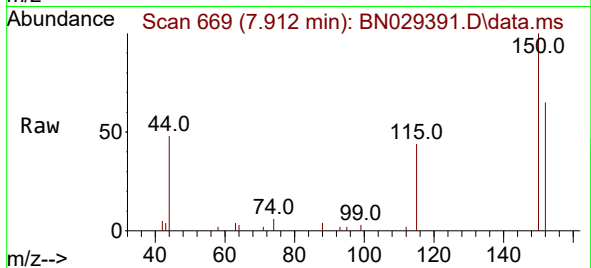
Quant Time: Jan 26 17:32:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 01:42:55 2024
Response via : Initial Calibration



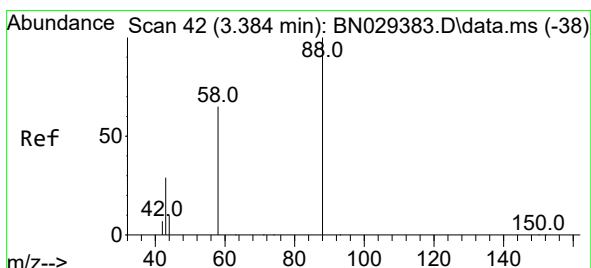
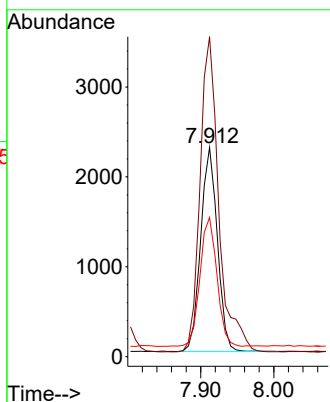
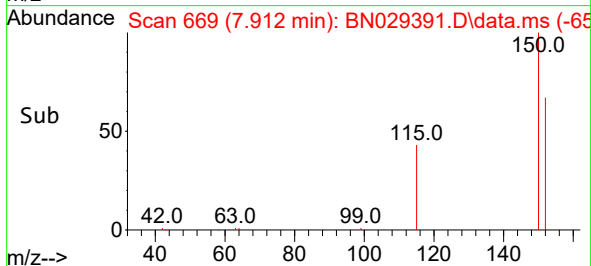


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

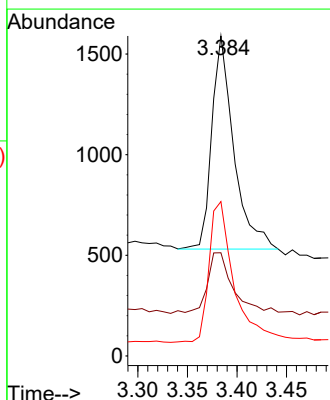
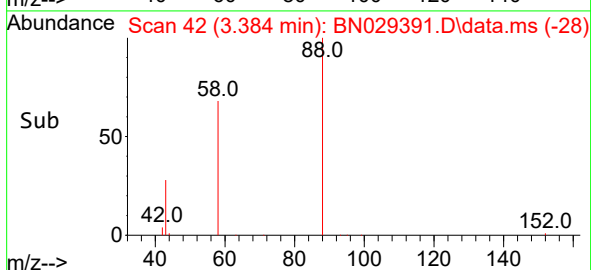
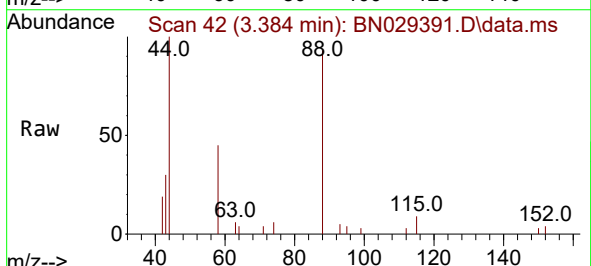


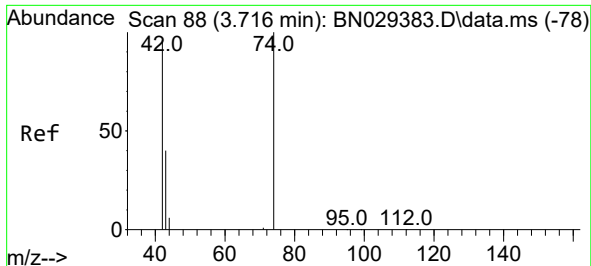
Tgt Ion:152 Resp: 3609
Ion Ratio Lower Upper
152 100
150 152.9 123.6 185.4
115 66.5 53.2 79.8



#2
1,4-Dioxane
Concen: 0.336 ng
RT: 3.384 min Scan# 42
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

Tgt Ion: 88 Resp: 1634
Ion Ratio Lower Upper
88 100
43 33.5 25.3 37.9
58 74.8 56.9 85.3

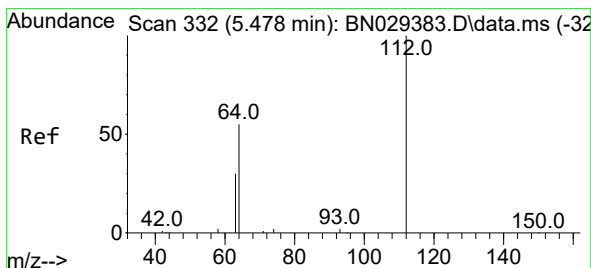
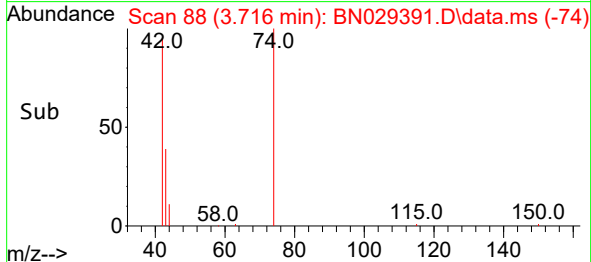
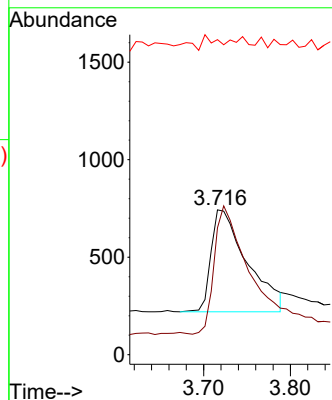
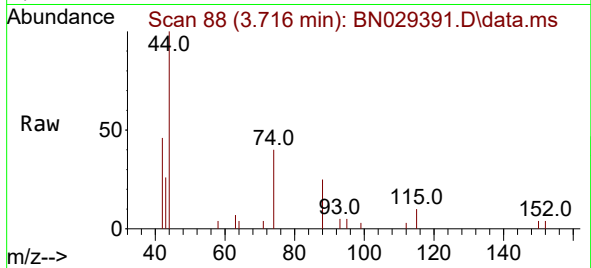




#3
n-Nitrosodimethylamine
Concen: 0.319 ng
RT: 3.716 min Scan# 88
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

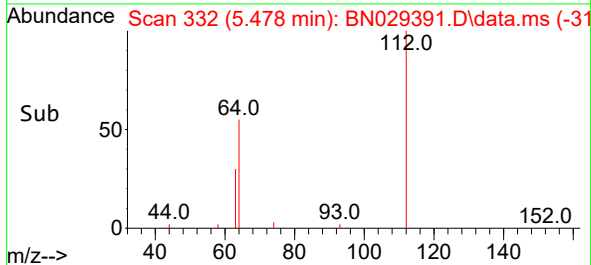
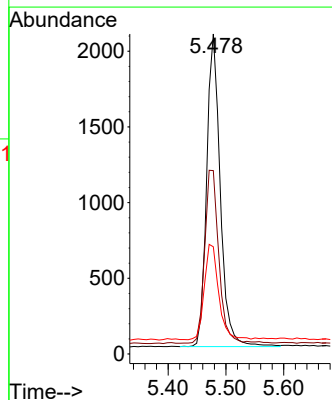
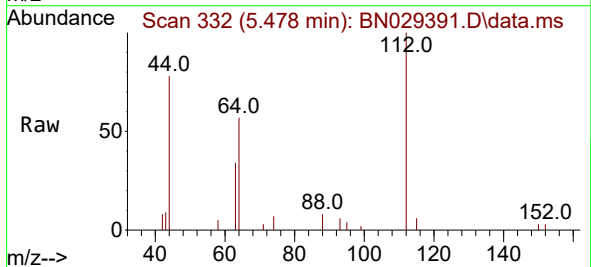
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

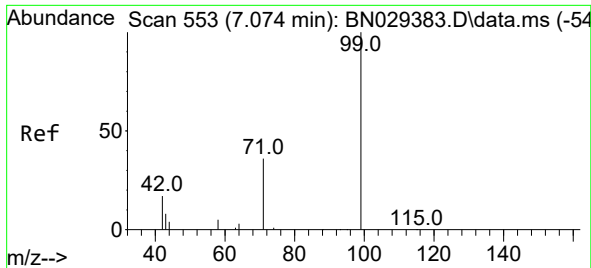
Tgt Ion: 42 Resp: 1511
Ion Ratio Lower Upper
42 100
74 121.5 93.5 140.3
44 0.0 3.1 4.7#



#4
2-Fluorophenol
Concen: 0.343 ng
RT: 5.478 min Scan# 332
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

Tgt Ion: 112 Resp: 3380
Ion Ratio Lower Upper
112 100
64 57.8 46.2 69.4
63 32.1 25.8 38.8

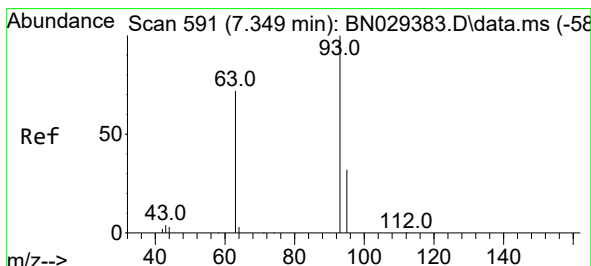
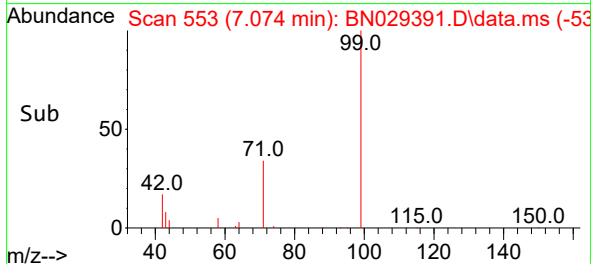
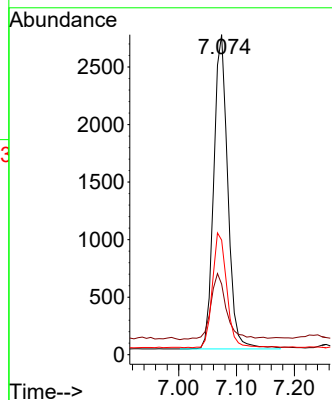
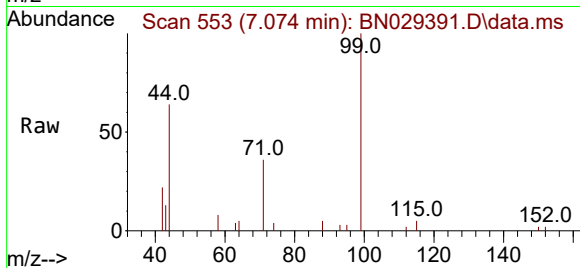




#5
Phenol-d6
Concen: 0.348 ng
RT: 7.074 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

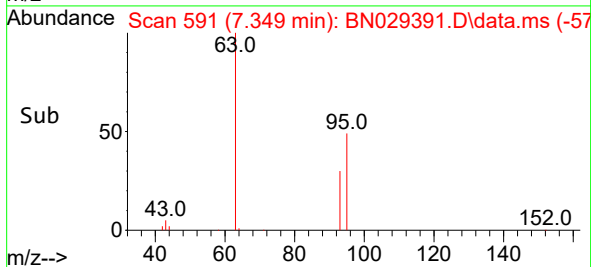
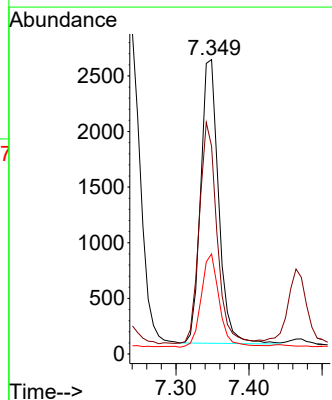
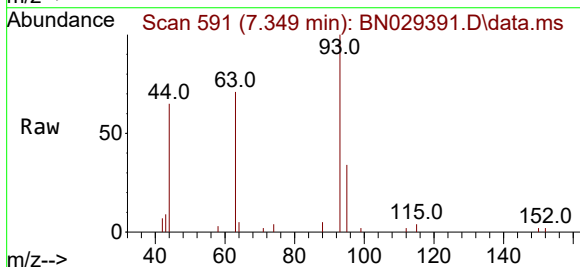
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

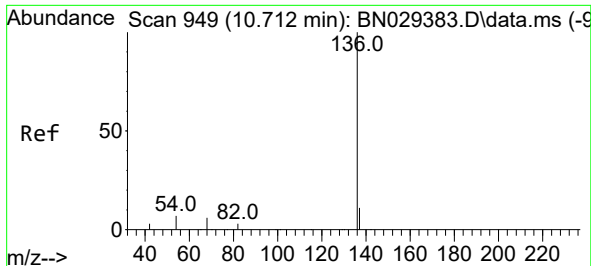
Tgt Ion:	99	Resp:	4614
Ion	Ratio	Lower	Upper
99	100		
42	23.5	16.9	25.3
71	37.6	29.7	44.5



#6
bis(2-Chloroethyl)ether
Concen: 0.353 ng
RT: 7.349 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

Tgt Ion:	93	Resp:	4348
Ion	Ratio	Lower	Upper
93	100		
63	76.5	62.2	93.2
95	33.3	26.3	39.5

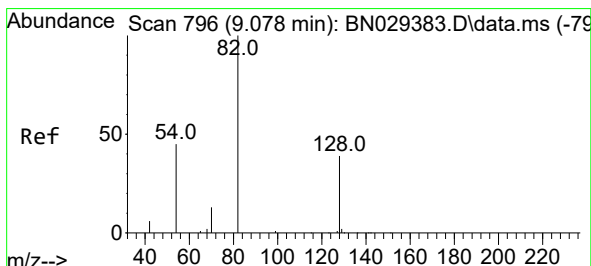
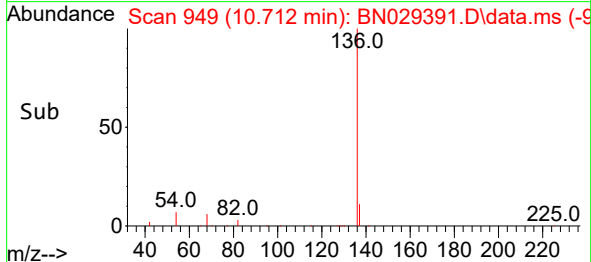
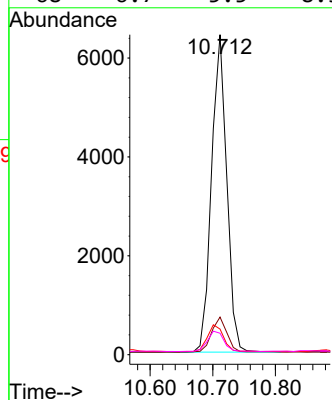
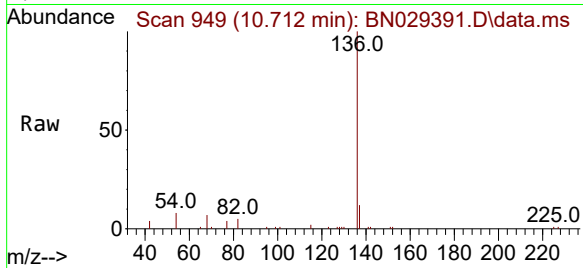




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

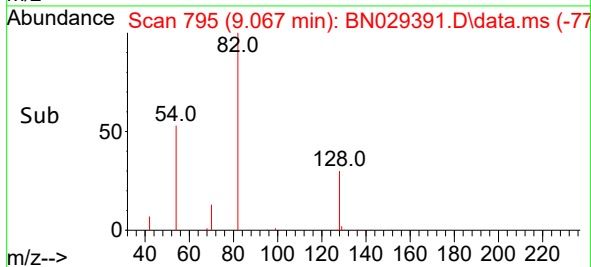
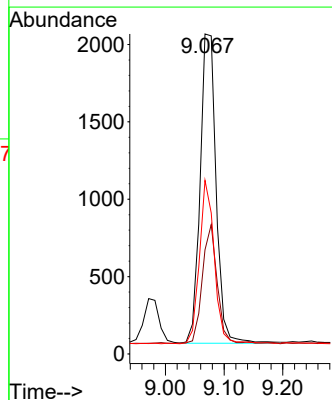
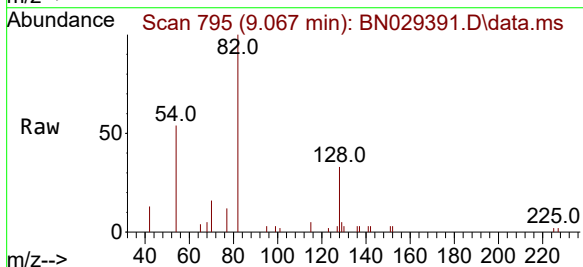
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

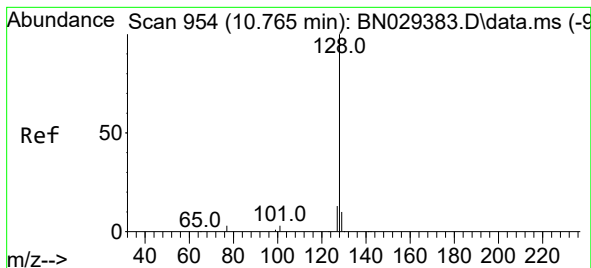
Tgt Ion:	136	Resp:	10829
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	8.0	6.4	9.6
68	6.7	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.011 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

Tgt Ion:	82	Resp:	3809
Ion	Ratio	Lower	Upper
82	100		
128	32.5	33.0	49.6#
54	54.3	37.6	56.4





#9

Naphthalene

Concen: 0.338 ng

RT: 10.754 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029391.D

Acq: 26 Jan 2024 11:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

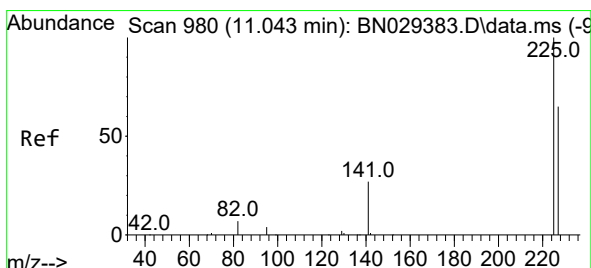
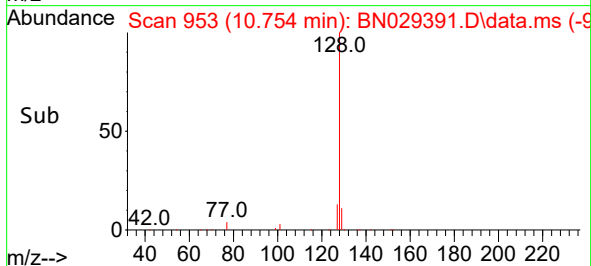
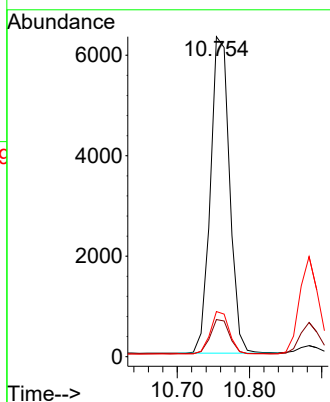
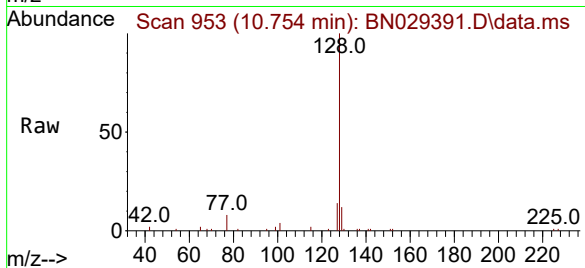
Tgt Ion:128 Resp: 11626

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

127 14.1 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.340 ng

RT: 11.043 min Scan# 980

Delta R.T. -0.000 min

Lab File: BN029391.D

Acq: 26 Jan 2024 11:11

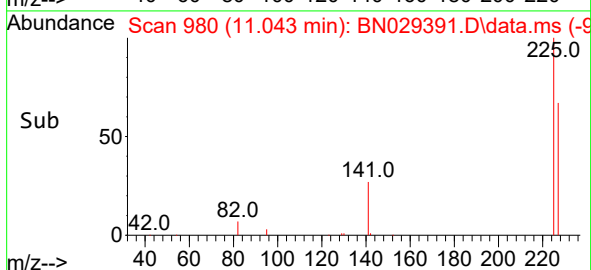
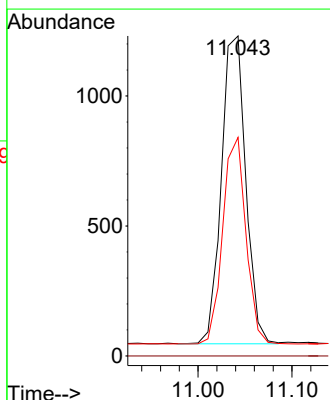
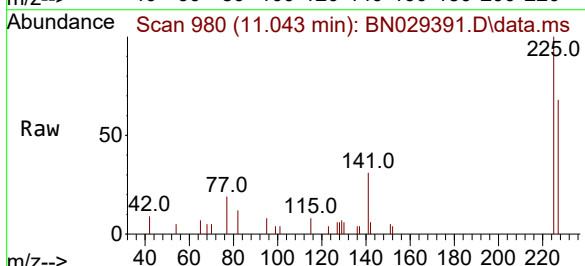
Tgt Ion:225 Resp: 2142

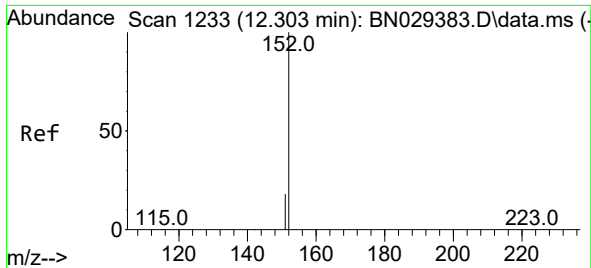
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 51.8 77.6

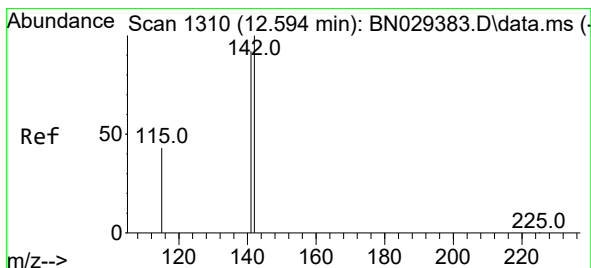
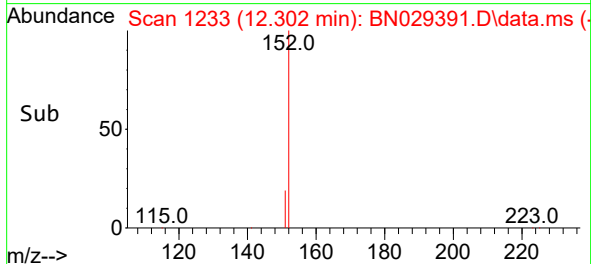
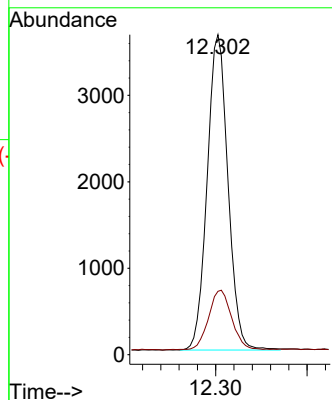
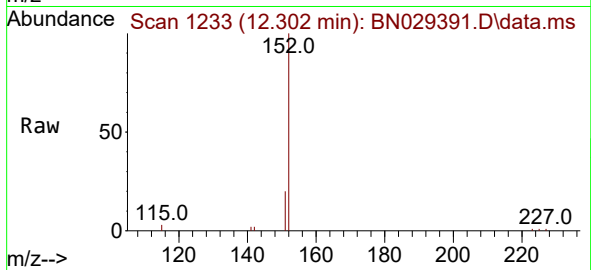




#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 12.302 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

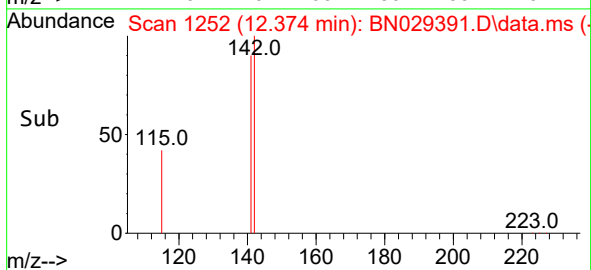
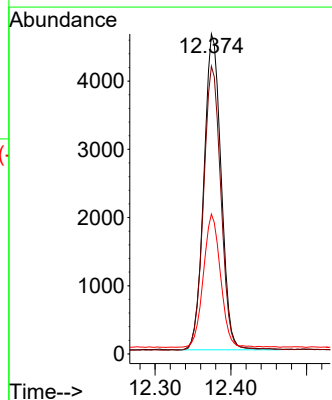
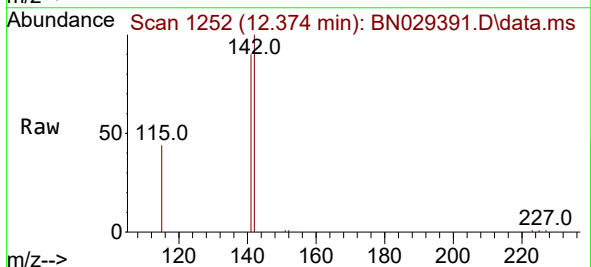
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

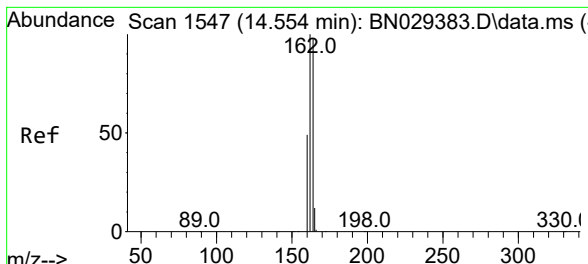
Tgt Ion:152 Resp: 5765
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.330 ng
RT: 12.374 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

Tgt Ion:142 Resp: 7323
Ion Ratio Lower Upper
142 100
141 89.9 71.0 106.4
115 43.7 34.3 51.5

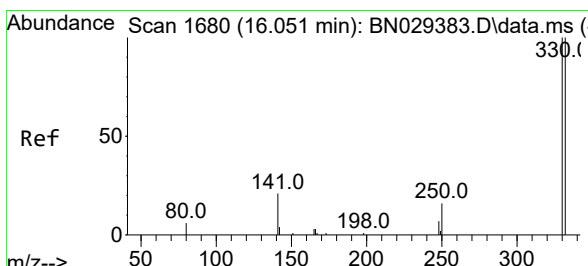
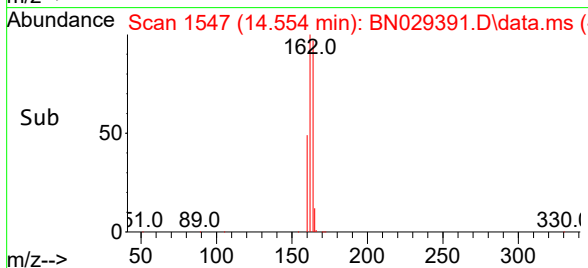
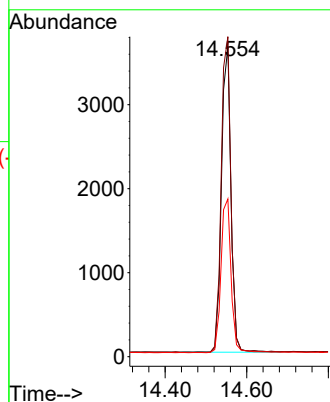
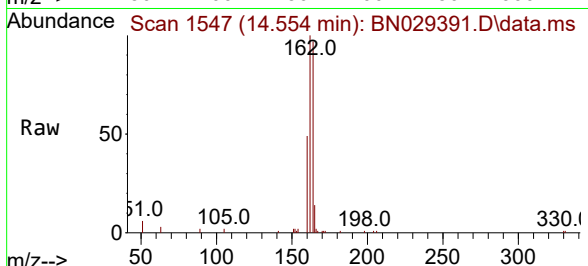




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.554 min Scan# 1547
 Delta R.T. -0.000 min
 Lab File: BN029391.D
 Acq: 26 Jan 2024 11:11

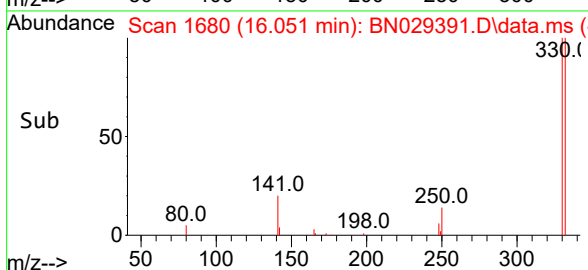
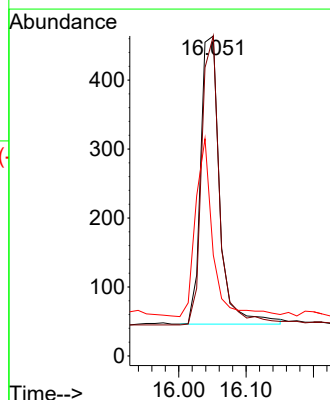
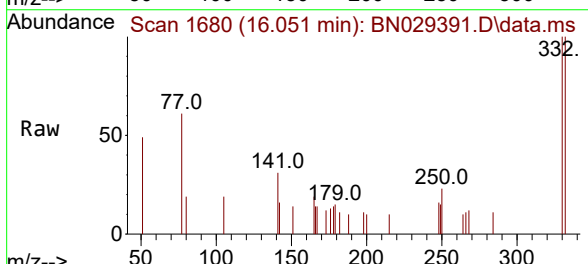
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

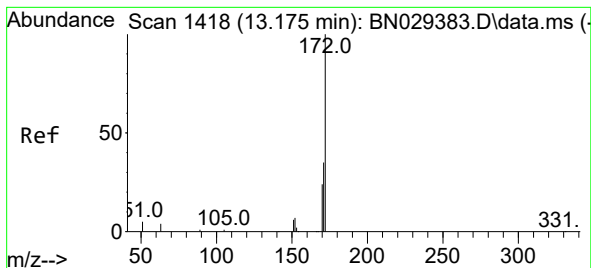
Tgt Ion:164 Resp: 5869
 Ion Ratio Lower Upper
 164 100
 162 103.1 81.3 121.9
 160 50.9 40.2 60.2



#14
 2,4,6-Tribromophenol
 Concen: 0.319 ng
 RT: 16.051 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BN029391.D
 Acq: 26 Jan 2024 11:11

Tgt Ion:330 Resp: 824
 Ion Ratio Lower Upper
 330 100
 332 94.8 75.5 113.3
 141 55.1 43.0 64.6

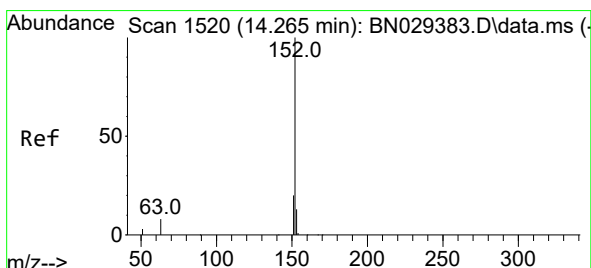
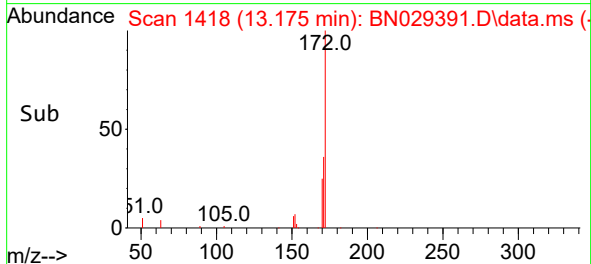
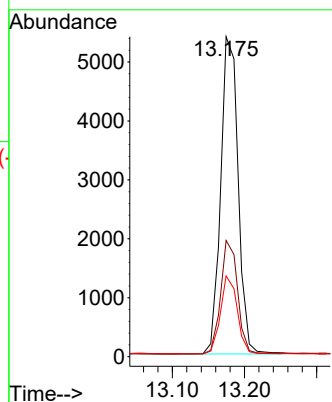
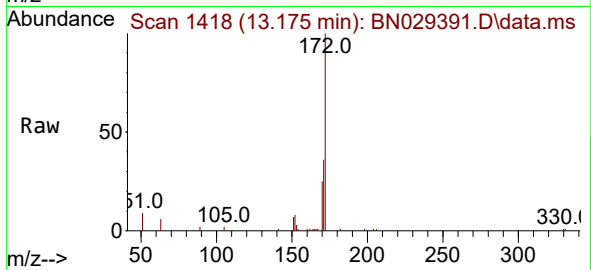




#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 13.175 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

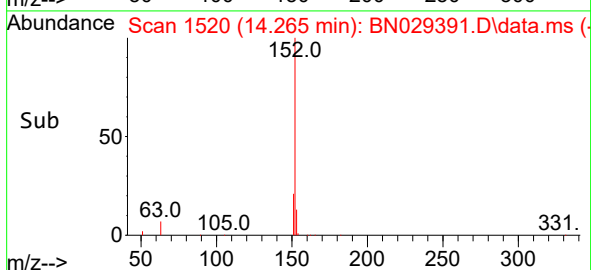
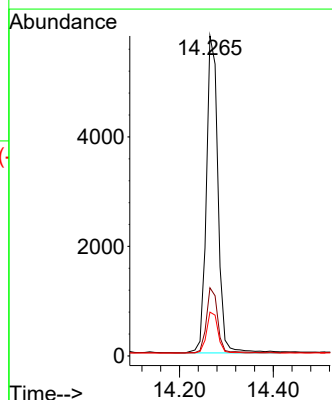
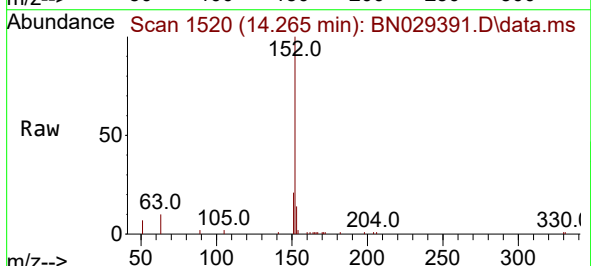
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

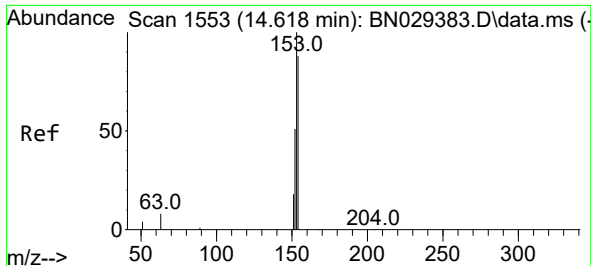
Tgt Ion:172 Resp: 9018
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 25.3 20.1 30.1



#16
Acenaphthylene
Concen: 0.321 ng
RT: 14.265 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

Tgt Ion:152 Resp: 9952
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 12.8 10.4 15.6

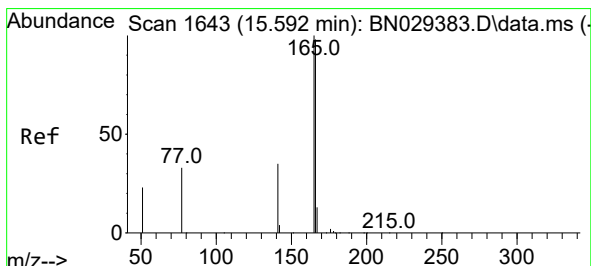
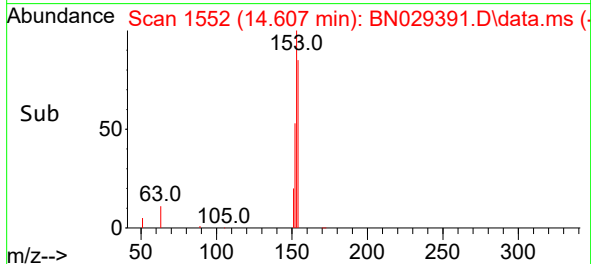
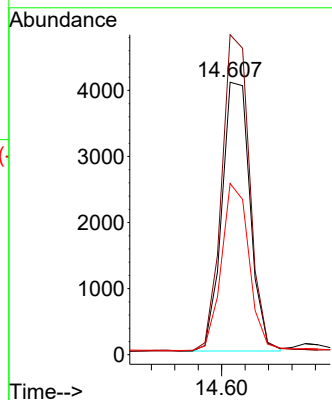
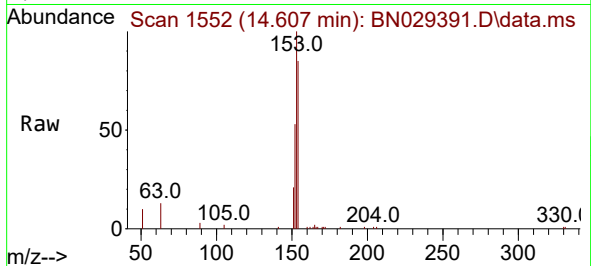




#17
Acenaphthene
Concen: 0.329 ng
RT: 14.607 min Scan# 1552
Delta R.T. -0.011 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

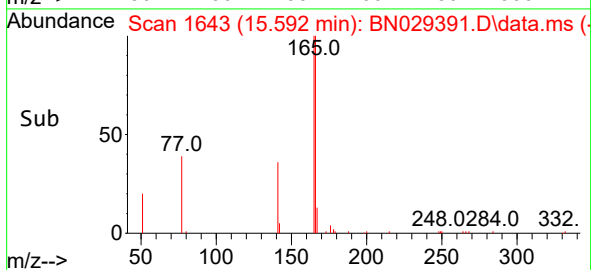
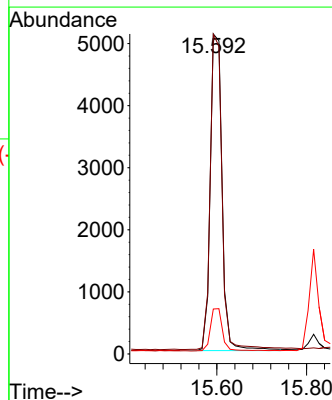
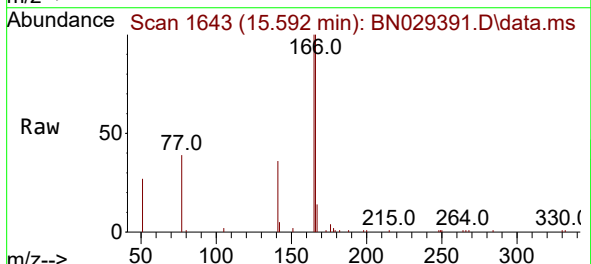
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

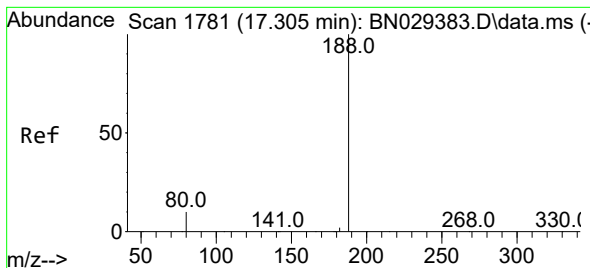
Tgt Ion:154 Resp: 6815
Ion Ratio Lower Upper
154 100
153 117.7 93.6 140.4
152 61.8 49.0 73.4



#18
Fluorene
Concen: 0.337 ng
RT: 15.592 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

Tgt Ion:166 Resp: 9280
Ion Ratio Lower Upper
166 100
165 98.6 79.7 119.5
167 13.6 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.305 min Scan# 1781

Delta R.T. -0.000 min

Lab File: BN029391.D

Acq: 26 Jan 2024 11:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

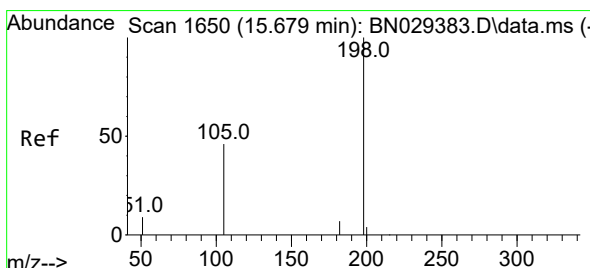
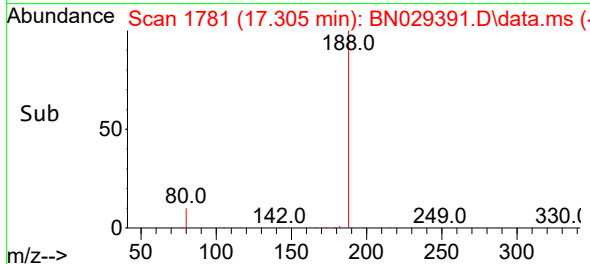
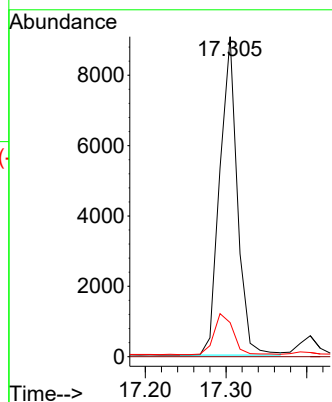
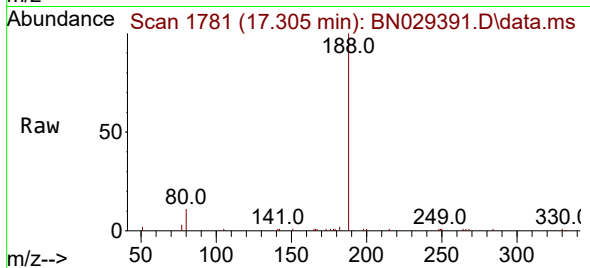
Tgt Ion:188 Resp: 13685

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.7 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.335 ng

RT: 15.679 min Scan# 1650

Delta R.T. -0.000 min

Lab File: BN029391.D

Acq: 26 Jan 2024 11:11

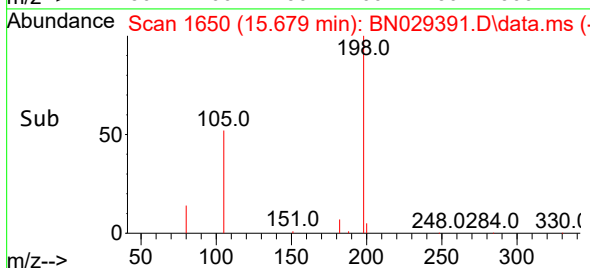
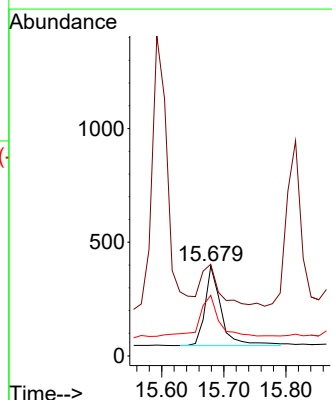
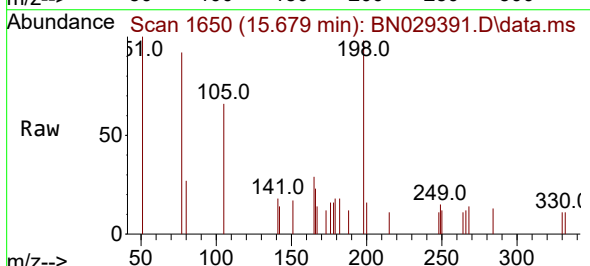
Tgt Ion:198 Resp: 630

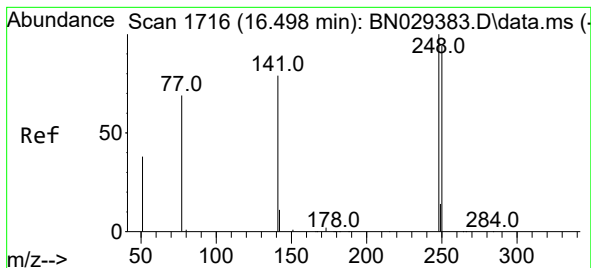
Ion Ratio Lower Upper

198 100

51 102.0 68.3 102.5

105 67.6 48.8 73.2

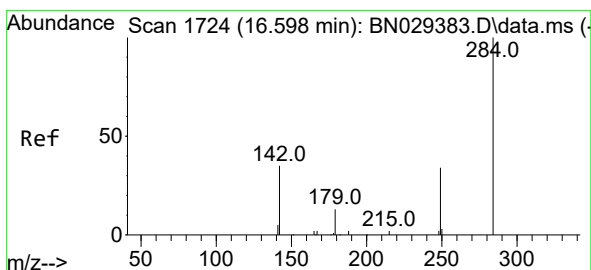
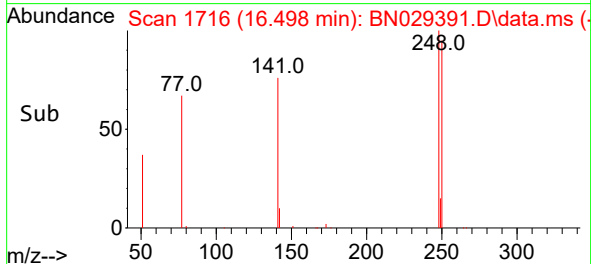
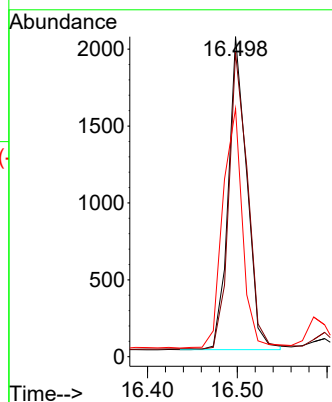
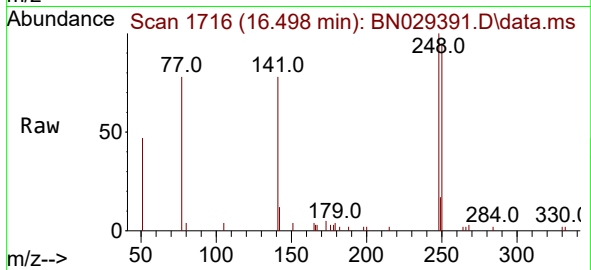




#21
4-Bromophenyl-phenylether
Concen: 0.315 ng
RT: 16.498 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

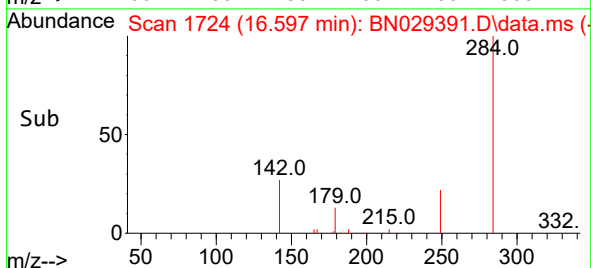
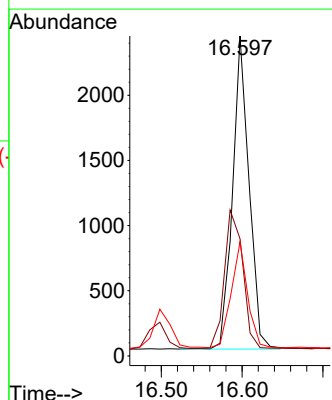
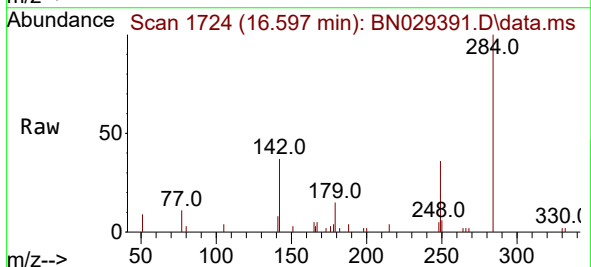
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

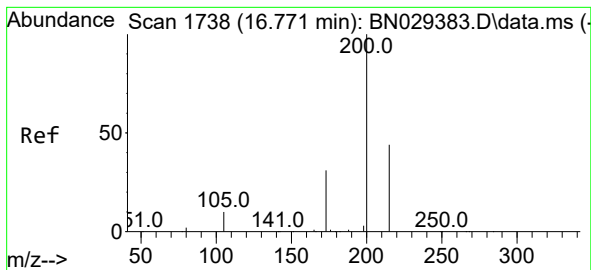
Tgt Ion:248 Resp: 2924
Ion Ratio Lower Upper
248 100
250 95.1 75.6 113.4
141 77.5 64.0 96.0



#22
Hexachlorobenzene
Concen: 0.319 ng
RT: 16.597 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

Tgt Ion:284 Resp: 3406
Ion Ratio Lower Upper
284 100
142 49.2 37.8 56.8
249 33.5 26.7 40.1





#23

Atrazine

Concen: 0.300 ng

RT: 16.771 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029391.D

Acq: 26 Jan 2024 11:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

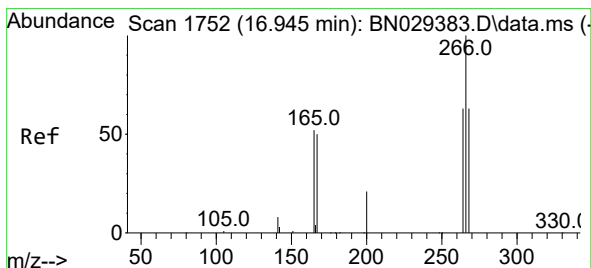
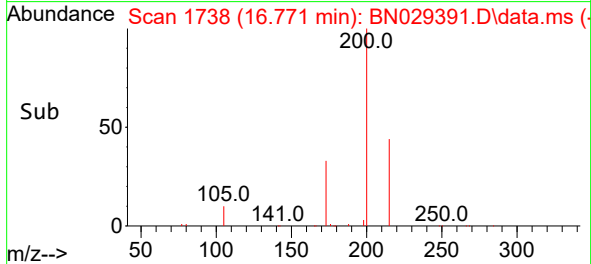
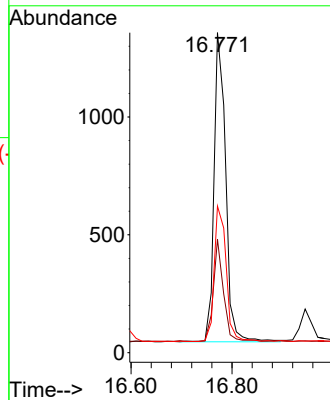
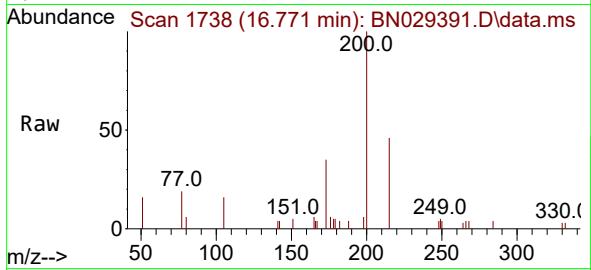
Tgt Ion:200 Resp: 2093

Ion Ratio Lower Upper

200 100

173 35.4 26.6 40.0

215 45.8 36.8 55.2



#24

Pentachlorophenol

Concen: 0.353 ng

RT: 16.945 min Scan# 1752

Delta R.T. -0.000 min

Lab File: BN029391.D

Acq: 26 Jan 2024 11:11

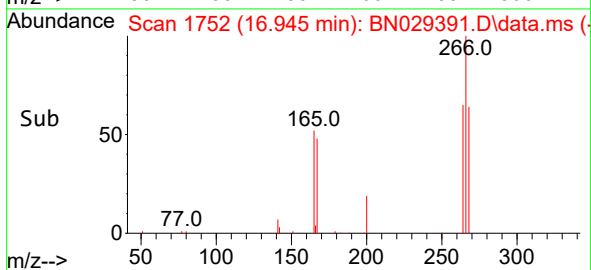
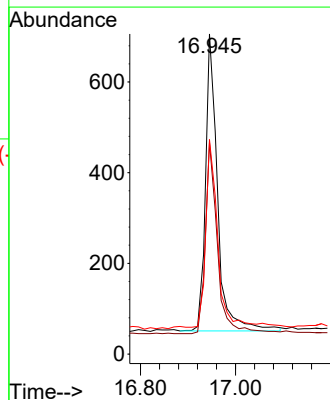
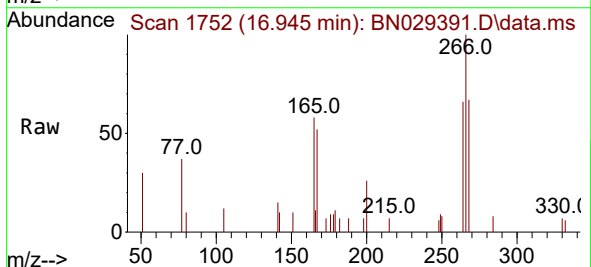
Tgt Ion:266 Resp: 1160

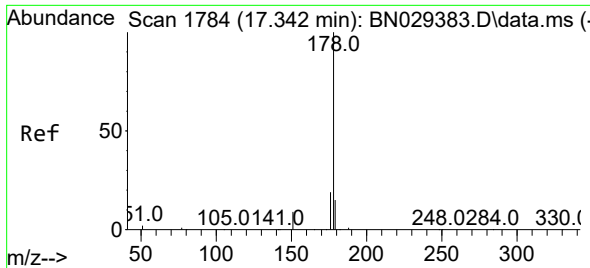
Ion Ratio Lower Upper

266 100

264 64.5 50.6 75.8

268 63.2 51.9 77.9

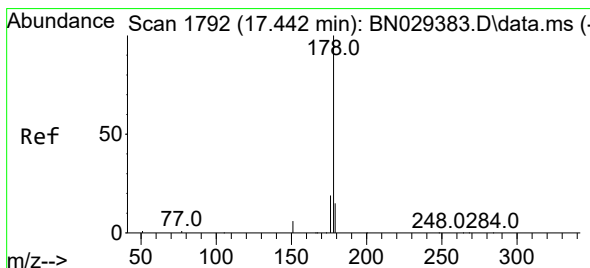
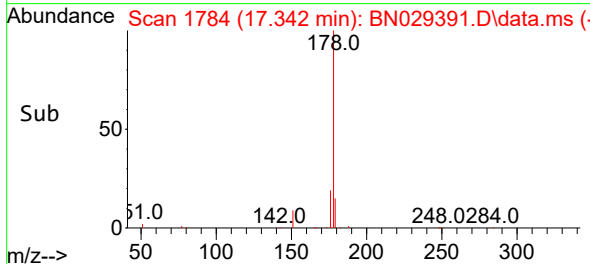
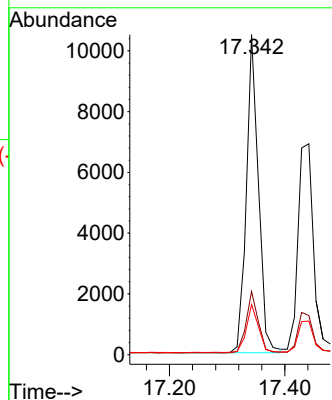
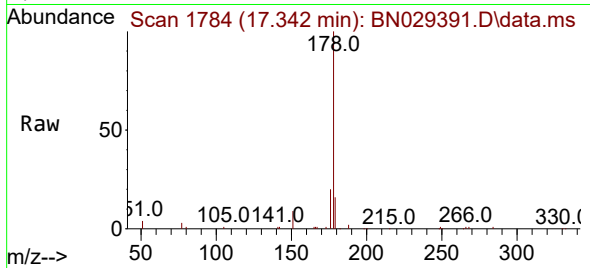




#25
Phenanthrene
Concen: 0.325 ng
RT: 17.342 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

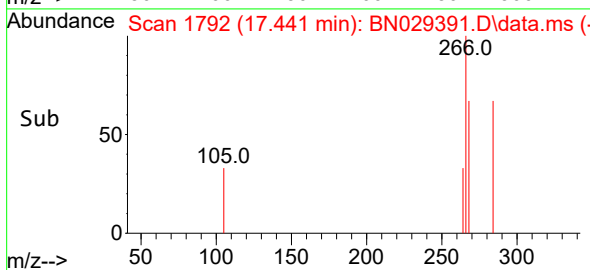
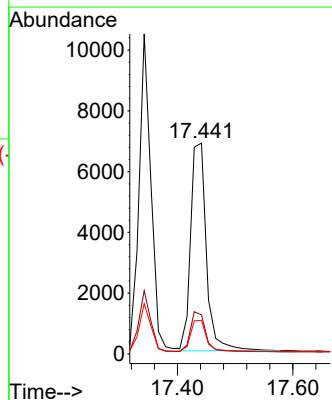
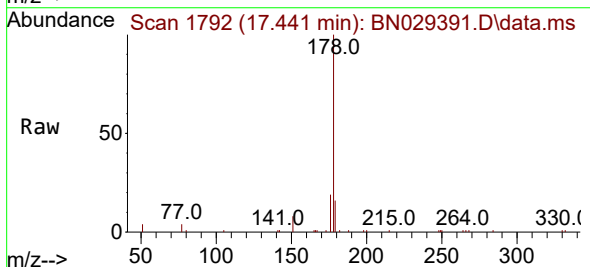
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

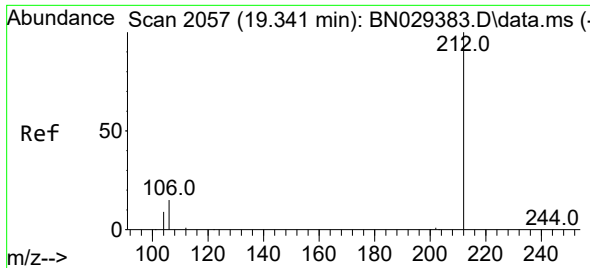
Tgt Ion:178 Resp: 15140
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.1 12.2 18.4



#26
Anthracene
Concen: 0.315 ng
RT: 17.441 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

Tgt Ion:178 Resp: 12971
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.3 12.1 18.1

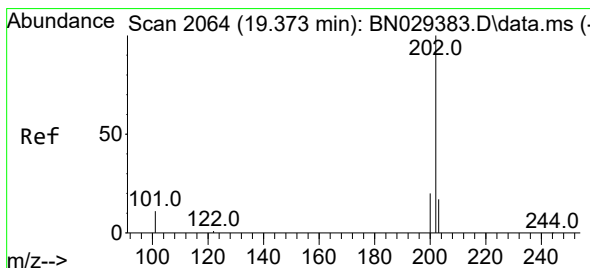
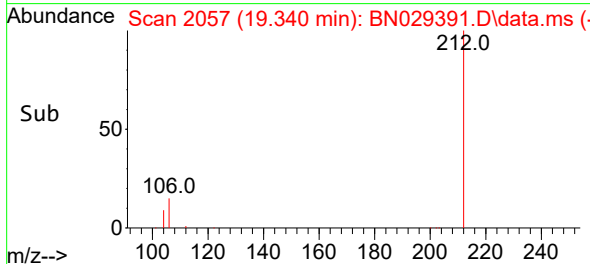
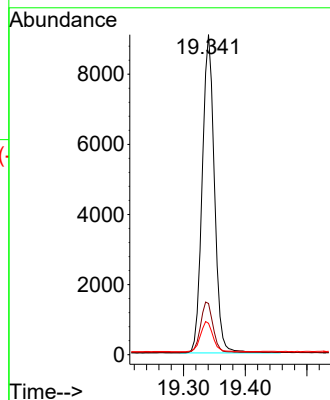
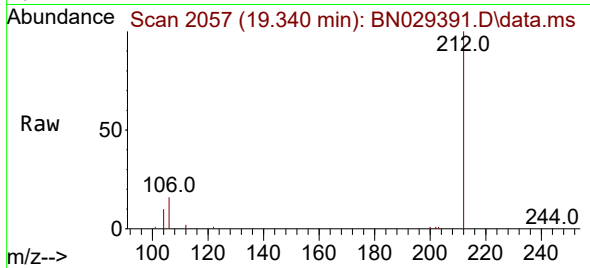




#27
Fluoranthene-d10
Concen: 0.317 ng
RT: 19.340 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

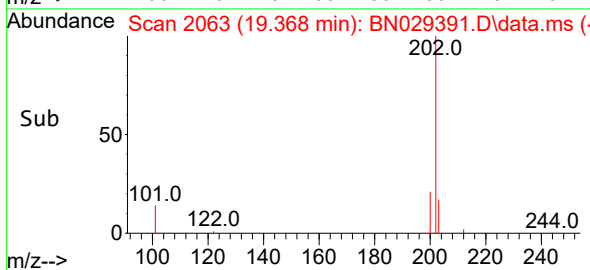
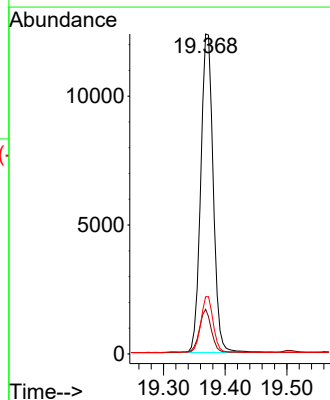
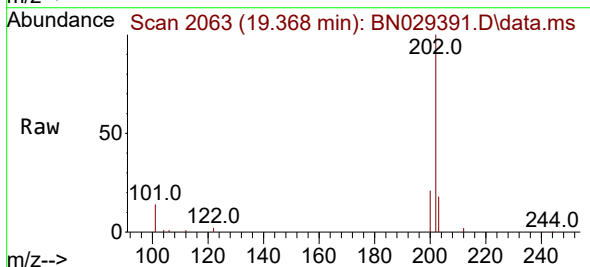
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

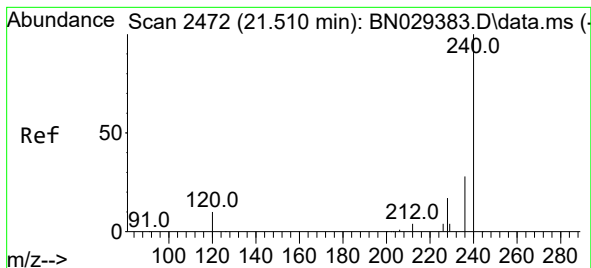
Tgt Ion:212 Resp: 12492
Ion Ratio Lower Upper
212 100
106 16.2 12.8 19.2
104 9.6 7.7 11.5



#28
Fluoranthene
Concen: 0.317 ng
RT: 19.368 min Scan# 2063
Delta R.T. -0.005 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

Tgt Ion:202 Resp: 17368
Ion Ratio Lower Upper
202 100
101 13.1 10.5 15.7
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.510 min Scan# 2472

Delta R.T. -0.000 min

Lab File: BN029391.D

Acq: 26 Jan 2024 11:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

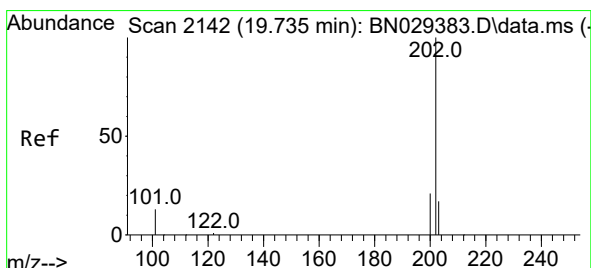
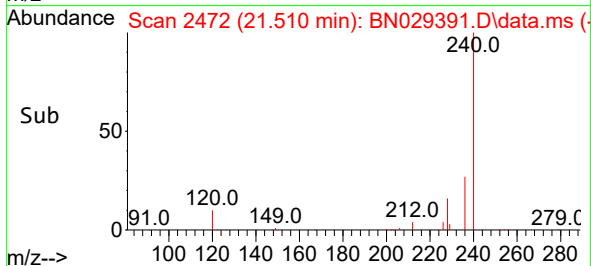
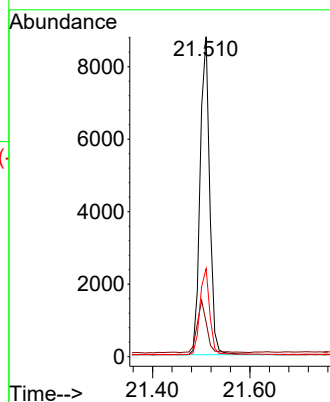
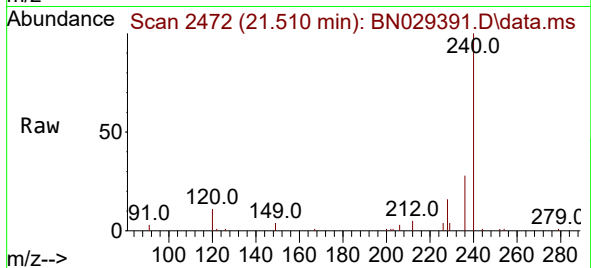
Tgt Ion:240 Resp: 11941

Ion Ratio Lower Upper

240 100

120 10.7 9.0 13.6

236 27.5 22.6 34.0



#30

Pyrene

Concen: 0.328 ng

RT: 19.735 min Scan# 2142

Delta R.T. -0.000 min

Lab File: BN029391.D

Acq: 26 Jan 2024 11:11

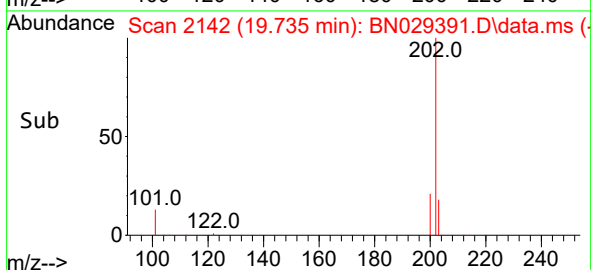
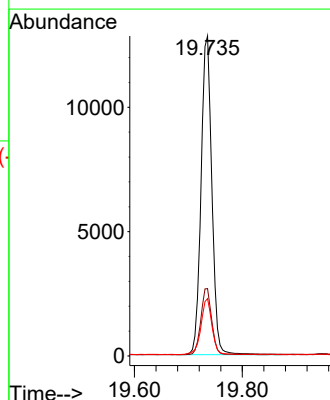
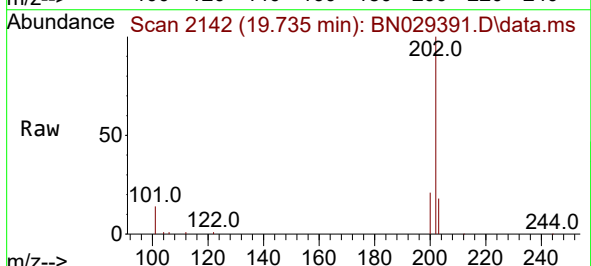
Tgt Ion:202 Resp: 17779

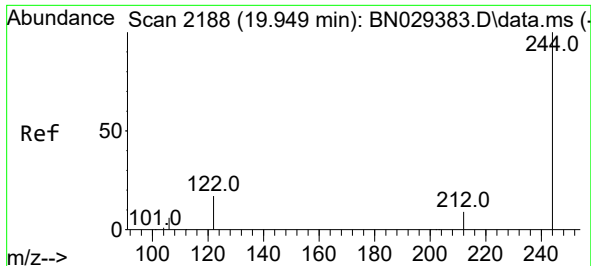
Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.9 14.2 21.2

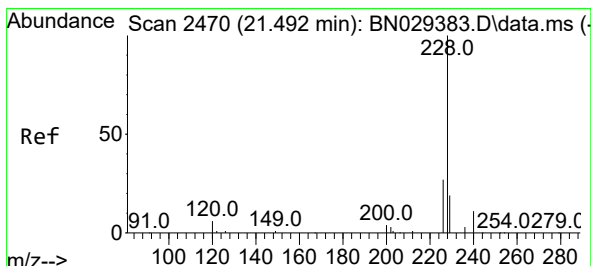
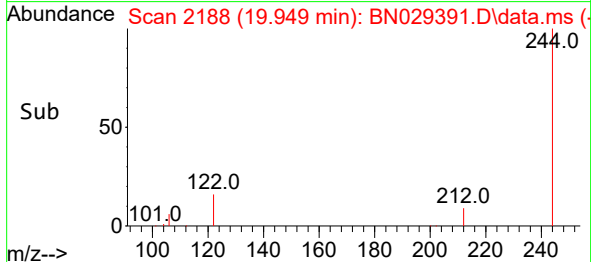
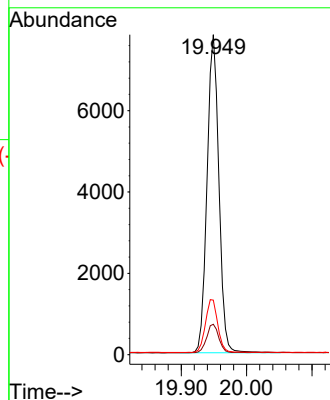
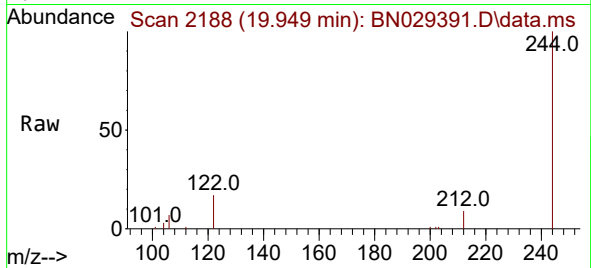




#31
 Terphenyl-d14
 Concen: 0.330 ng
 RT: 19.949 min Scan# 2188
 Delta R.T. -0.000 min
 Lab File: BN029391.D
 Acq: 26 Jan 2024 11:11

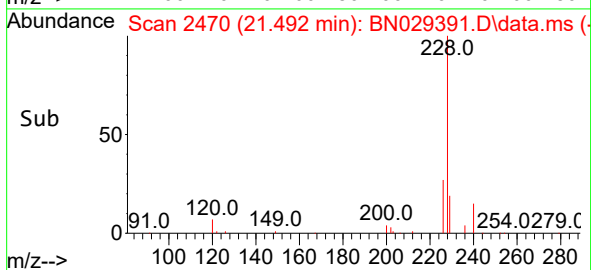
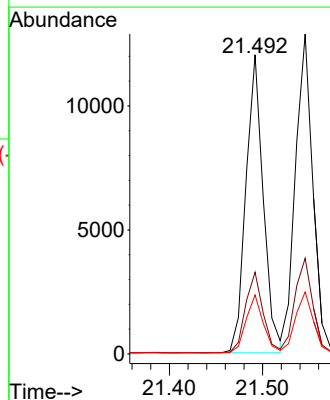
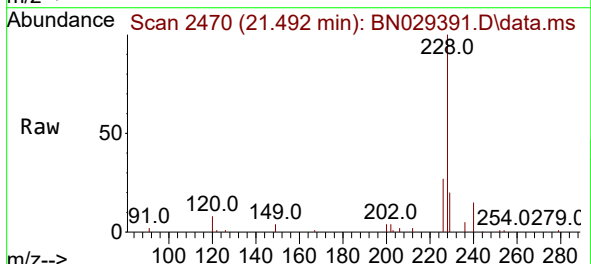
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

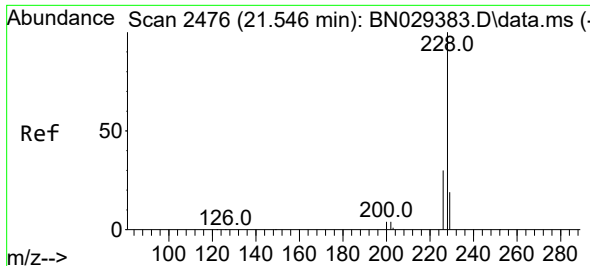
Tgt Ion:244 Resp: 9803
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.6 11.4
 122 17.0 13.8 20.8



#32
 Benzo(a)anthracene
 Concen: 0.321 ng
 RT: 21.492 min Scan# 2470
 Delta R.T. -0.000 min
 Lab File: BN029391.D
 Acq: 26 Jan 2024 11:11

Tgt Ion:228 Resp: 15578
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.8 32.8
 229 19.7 15.3 22.9

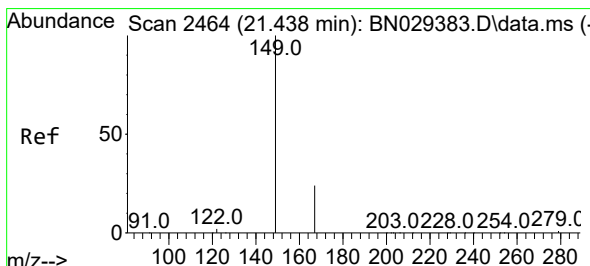
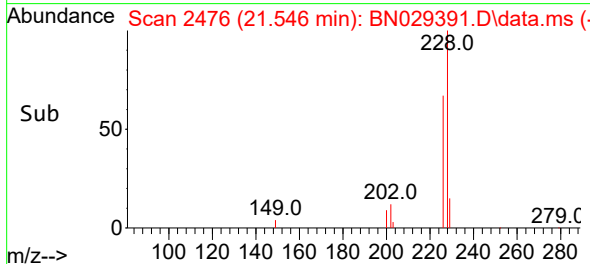
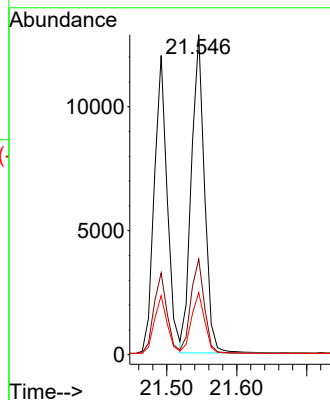
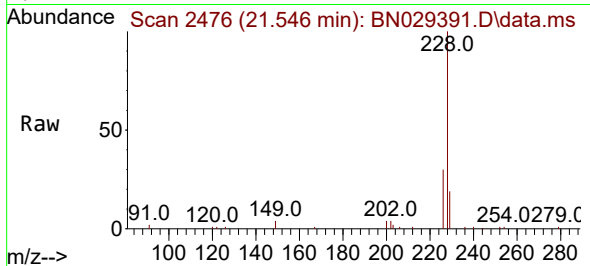




#33
Chrysene
Concen: 0.332 ng
RT: 21.546 min Scan# 2476
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

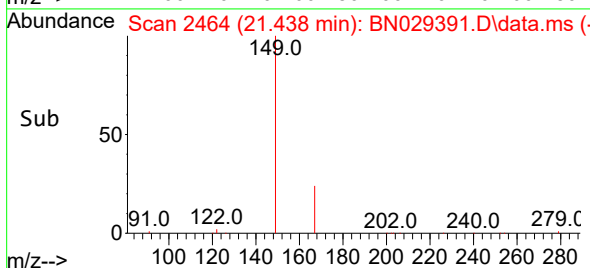
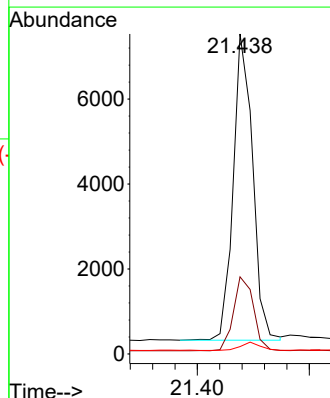
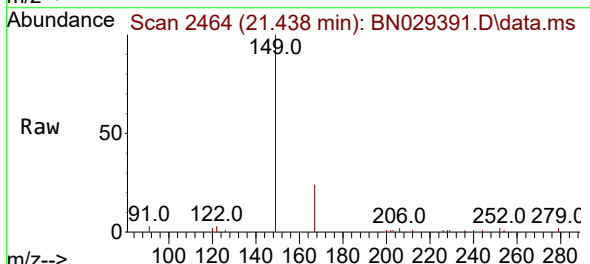
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

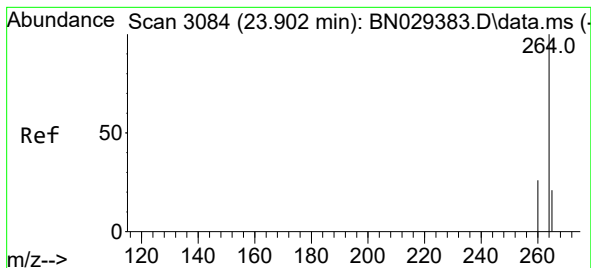
Tgt Ion:228 Resp: 16753
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.2
229 19.4 15.8 23.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.290 ng
RT: 21.438 min Scan# 2464
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

Tgt Ion:149 Resp: 8660
Ion Ratio Lower Upper
149 100
167 25.1 19.5 29.3
279 2.8 2.1 3.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.902 min Scan# 3084

Delta R.T. -0.000 min

Lab File: BN029391.D

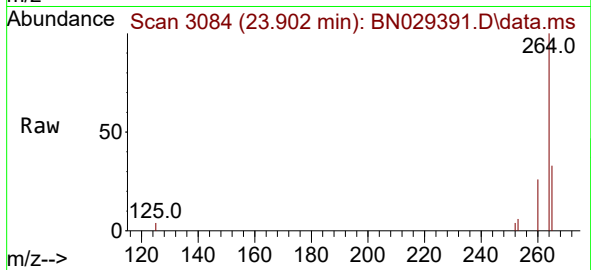
Acq: 26 Jan 2024 11:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



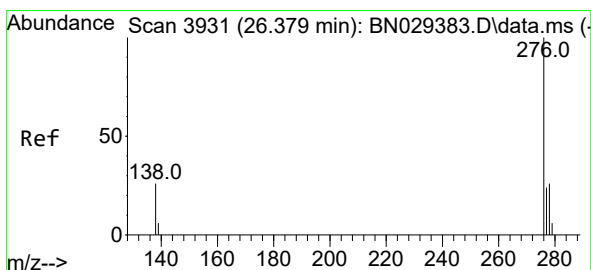
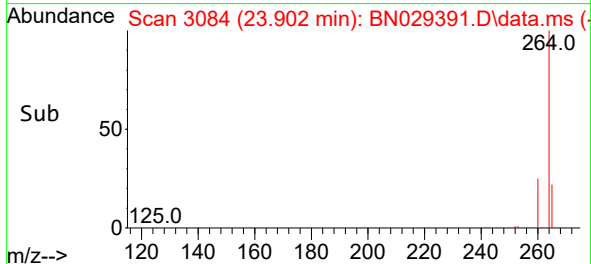
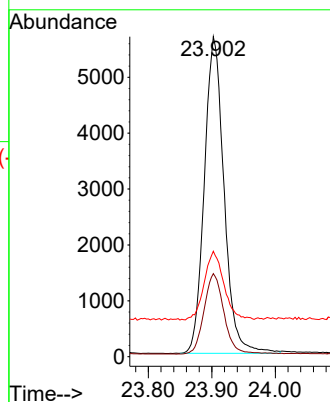
Tgt Ion:264 Resp: 12227

Ion Ratio Lower Upper

264 100

260 25.9 21.3 31.9

265 33.0 25.7 38.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.326 ng

RT: 26.382 min Scan# 3932

Delta R.T. 0.003 min

Lab File: BN029391.D

Acq: 26 Jan 2024 11:11

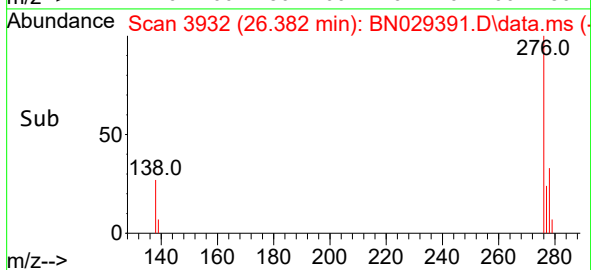
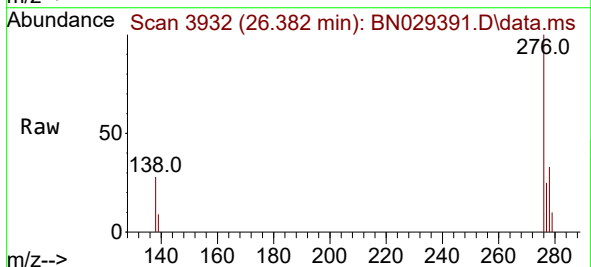
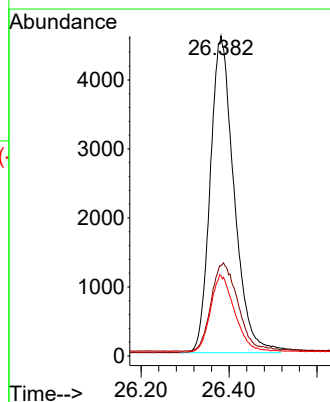
Tgt Ion:276 Resp: 17226

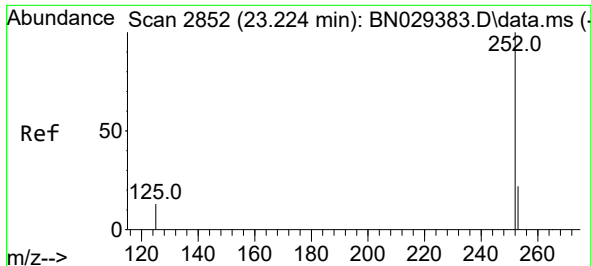
Ion Ratio Lower Upper

276 100

138 31.2 24.8 37.2

277 24.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.326 ng

RT: 23.174 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN029391.D

Acq: 26 Jan 2024 11:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

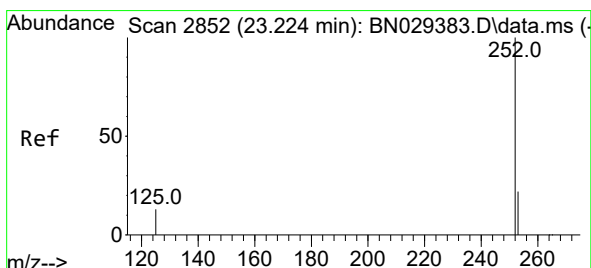
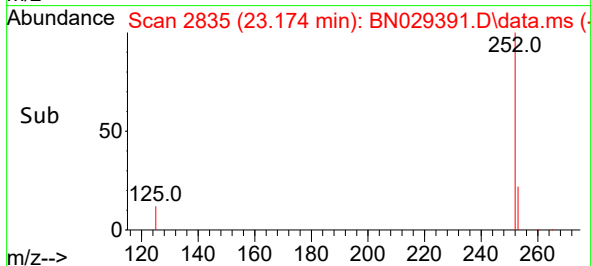
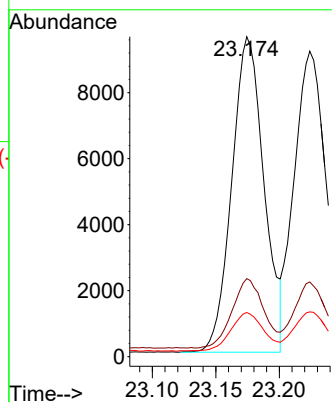
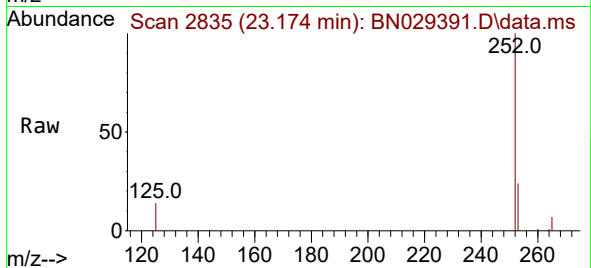
Tgt Ion:252 Resp: 16854

Ion Ratio Lower Upper

252 100

253 24.4 18.9 28.3

125 13.8 10.7 16.1



#38

Benzo(k)fluoranthene

Concen: 0.321 ng

RT: 23.224 min Scan# 2852

Delta R.T. -0.000 min

Lab File: BN029391.D

Acq: 26 Jan 2024 11:11

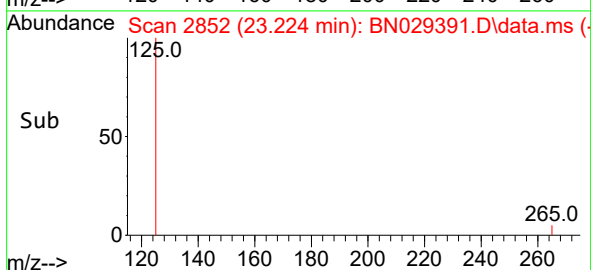
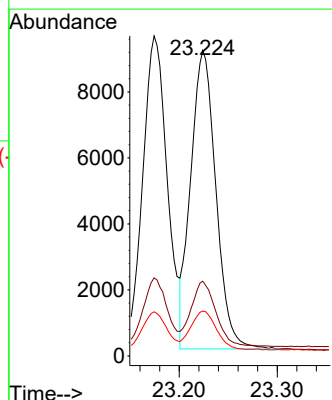
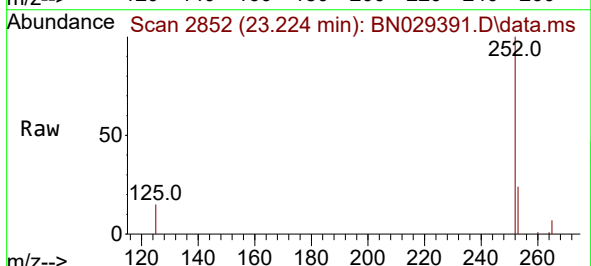
Tgt Ion:252 Resp: 16172

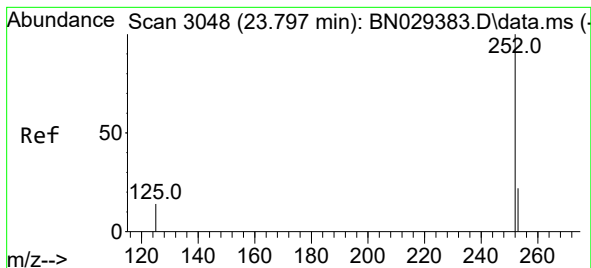
Ion Ratio Lower Upper

252 100

253 24.5 19.8 29.6

125 14.7 11.4 17.2





#39

Benzo(a)pyrene

Concen: 0.312 ng

RT: 23.797 min Scan# 3048

Delta R.T. -0.000 min

Lab File: BN029391.D

Acq: 26 Jan 2024 11:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

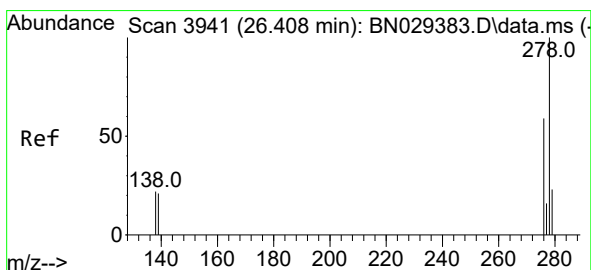
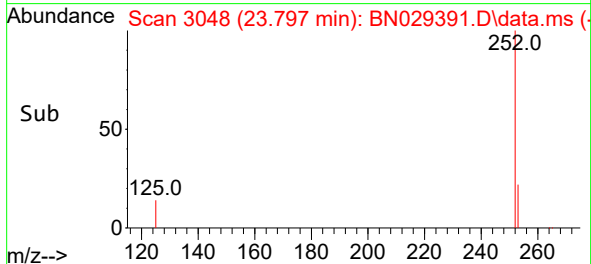
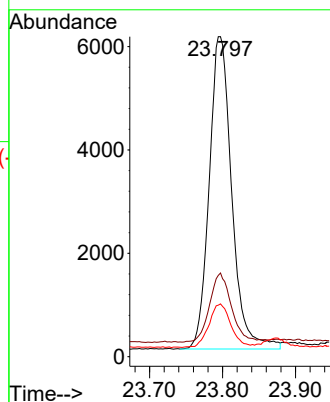
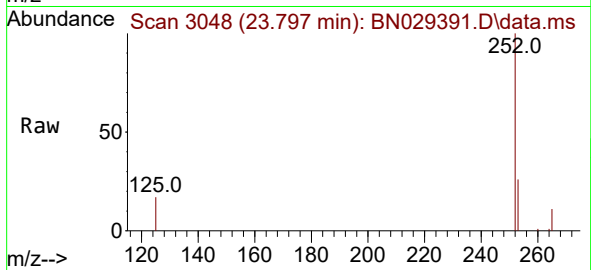
Tgt Ion:252 Resp: 12994

Ion Ratio Lower Upper

252 100

253 26.1 20.6 30.8

125 16.5 13.0 19.6



#40

Dibenzo(a,h)anthracene

Concen: 0.328 ng

RT: 26.411 min Scan# 3942

Delta R.T. 0.003 min

Lab File: BN029391.D

Acq: 26 Jan 2024 11:11

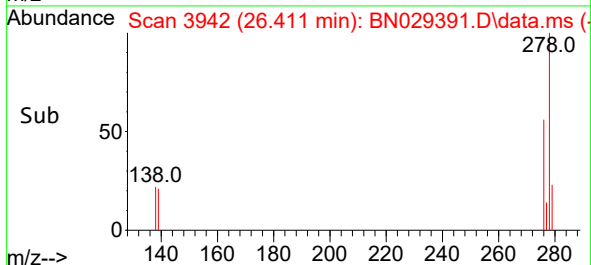
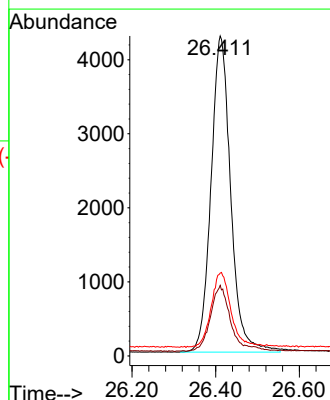
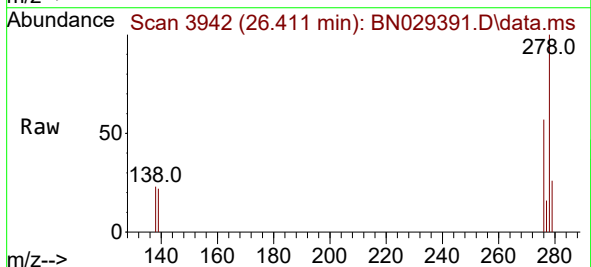
Tgt Ion:278 Resp: 13957

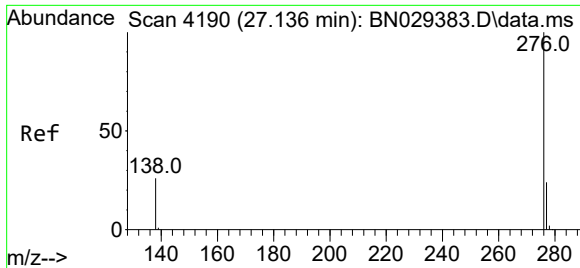
Ion Ratio Lower Upper

278 100

139 22.0 17.8 26.6

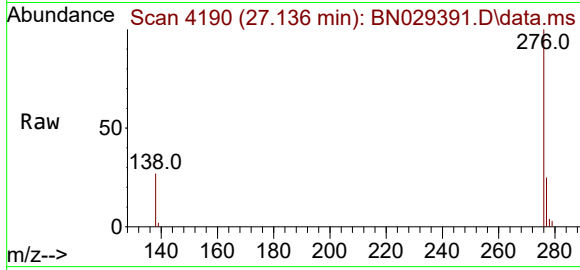
279 25.9 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.333 ng
RT: 27.136 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN029391.D
Acq: 26 Jan 2024 11:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 15419
Ion Ratio Lower Upper
276 100
277 24.6 19.7 29.5
138 27.0 22.0 33.0

