

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027332.D
 Acq On : 01 Sep 2023 05:49
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 113 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 01 06:19:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

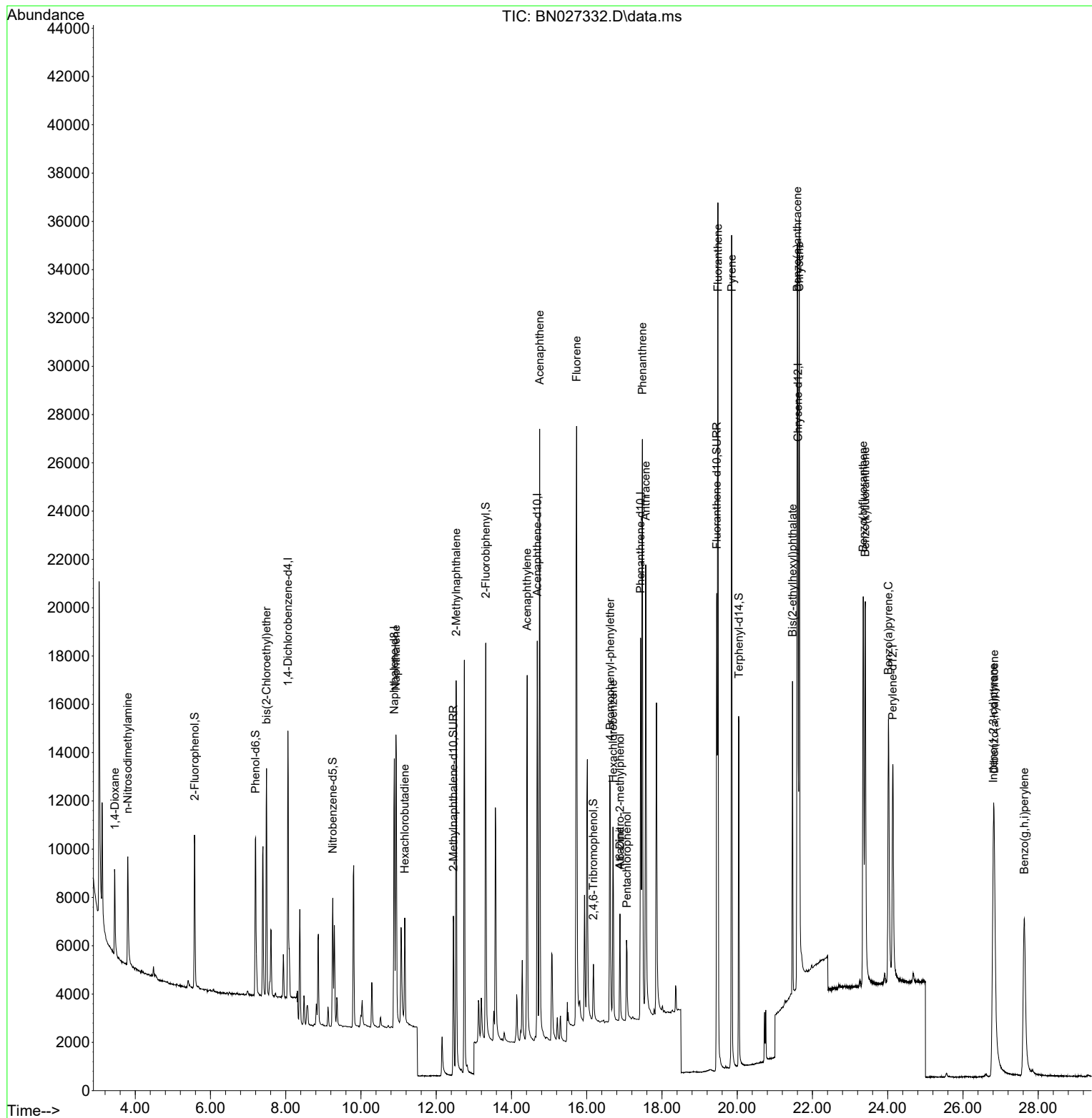
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5428	0.400	ng	-0.01
7) Naphthalene-d8	10.885	136	16078	0.400	ng	-0.01
13) Acenaphthene-d10	14.683	164	10088	0.400	ng	-0.01
19) Phenanthrene-d10	17.430	188	23859	0.400	ng	-0.01
29) Chrysene-d12	21.614	240	18172	0.400	ng	# 0.00
35) Perylene-d12	24.136	264	15549	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	5618	0.397	ng	0.00
5) Phenol-d6	7.199	99	6981	0.406	ng	0.00
8) Nitrobenzene-d5	9.251	82	4643	0.396	ng	-0.01
11) 2-Methylnaphthalene-d10	12.457	152	9740	0.413	ng	-0.02
14) 2,4,6-Tribromophenol	16.177	330	1507	0.404	ng	-0.01
15) 2-Fluorobiphenyl	13.315	172	15425	0.402	ng	-0.01
27) Fluoranthene-d10	19.458	212	23569	0.397	ng	0.00
31) Terphenyl-d14	20.043	244	15283	0.419	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	2634	0.397	ng	# 91
3) n-Nitrosodimethylamine	3.798	42	3078	0.438	ng	92
6) bis(2-Chloroethyl)ether	7.488	93	6829	0.411	ng	99
9) Naphthalene	10.927	128	17914	0.409	ng	99
10) Hexachlorobutadiene	11.162	225	3313	0.405	ng	# 99
12) 2-Methylnaphthalene	12.528	142	12932	0.415	ng	99
16) Acenaphthylene	14.416	152	18088	0.394	ng	99
17) Acenaphthene	14.747	154	12969	0.423	ng	98
18) Fluorene	15.730	166	17126	0.419	ng	100
20) 4,6-Dinitro-2-methylph...	16.884	198	148	0.436	ng	# 70
21) 4-Bromophenyl-phenylether	16.623	248	5030	0.400	ng	99
22) Hexachlorobenzene	16.698	284	6224	0.417	ng	99
23) Atrazine	16.884	200	3701	0.393	ng	96
24) Pentachlorophenol	17.070	266	1973	0.344	ng	99
25) Phenanthrene	17.480	178	28316	0.404	ng	99
26) Anthracene	17.567	178	23122	0.388	ng	100
28) Fluoranthene	19.486	202	32496	0.394	ng	100
30) Pyrene	19.853	202	32531	0.450	ng	100
32) Benzo(a)anthracene	21.596	228	24341	0.391	ng	100
33) Chrysene	21.650	228	28665	0.419	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	12087	0.402	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.808	276	21797	0.345	ng	99
37) Benzo(b)fluoranthene	23.349	252	24645	0.410	ng	99
38) Benzo(k)fluoranthene	23.402	252	24648	0.399	ng	99
39) Benzo(a)pyrene	24.019	252	21427	0.381	ng	99
40) Dibenzo(a,h)anthracene	26.829	278	17194	0.347	ng	100
41) Benzo(g,h,i)perylene	27.630	276	20310	0.354	ng	100

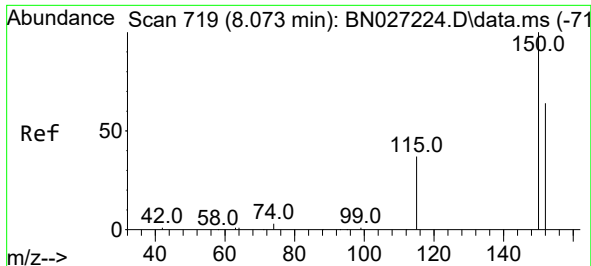
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027332.D
Acq On : 01 Sep 2023 05:49
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 113 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

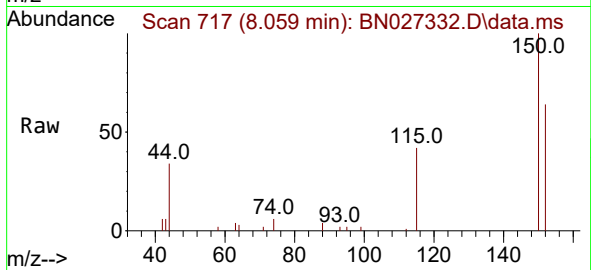
Quant Time: Sep 01 06:19:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



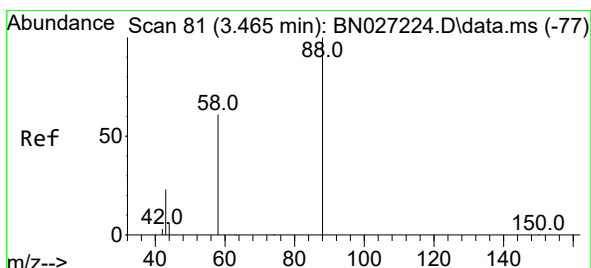
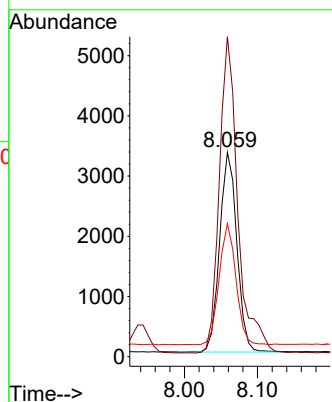
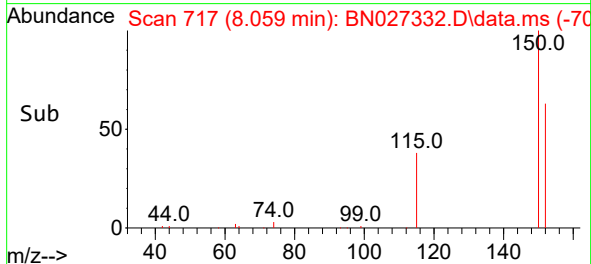


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.059 min Scan# 71
Delta R.T. -0.014 min
Lab File: BN027332.D
Acq: 01 Sep 2023 05:49

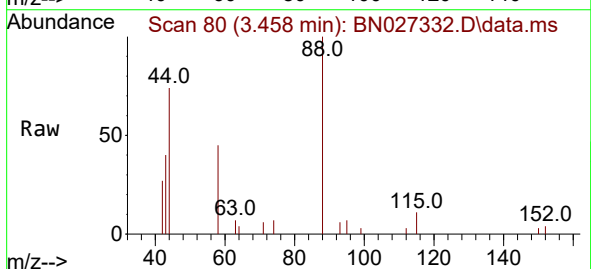
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



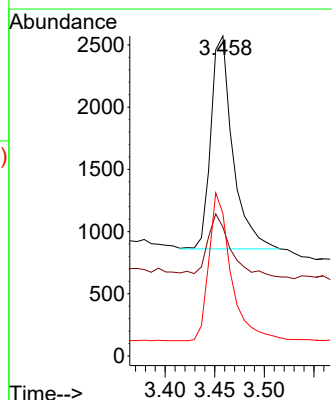
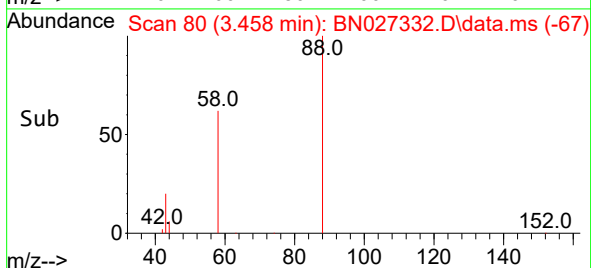
Tgt Ion:152 Resp: 5428
Ion Ratio Lower Upper
152 100
150 156.5 122.7 184.1
115 65.0 48.6 73.0

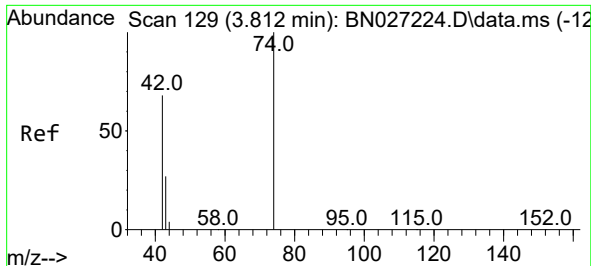


#2
1,4-Dioxane
Concen: 0.397 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027332.D
Acq: 01 Sep 2023 05:49



Tgt Ion: 88 Resp: 2634
Ion Ratio Lower Upper
88 100
43 31.7 19.1 28.7#
58 70.1 52.2 78.2

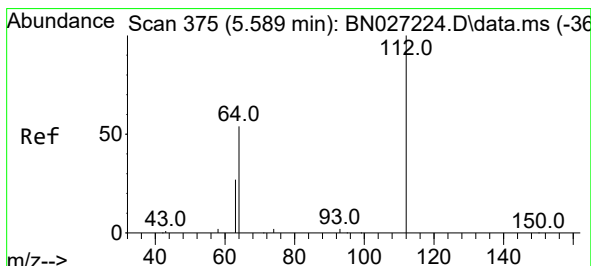
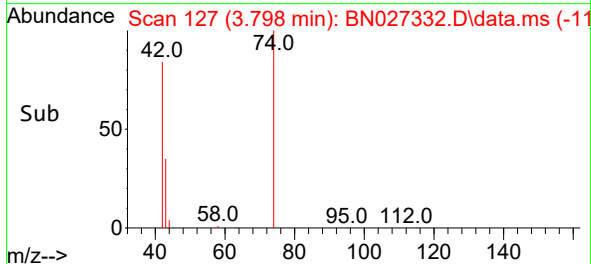
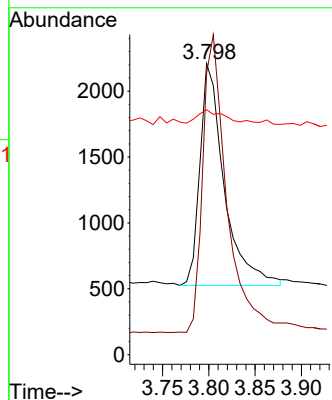
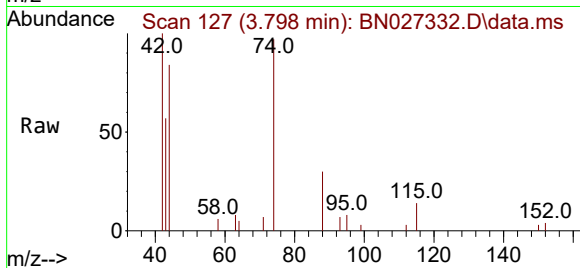




#3
n-Nitrosodimethylamine
Concen: 0.438 ng
RT: 3.798 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN027332.D
Acq: 01 Sep 2023 05:49

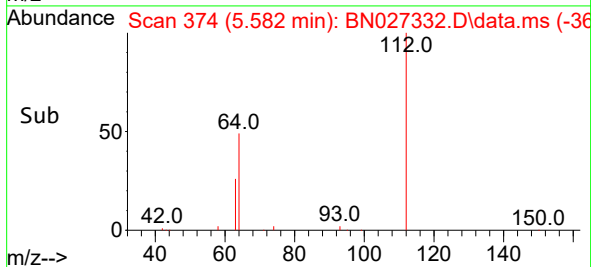
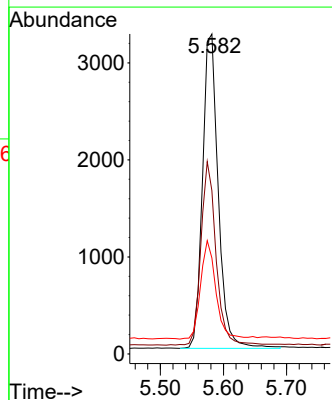
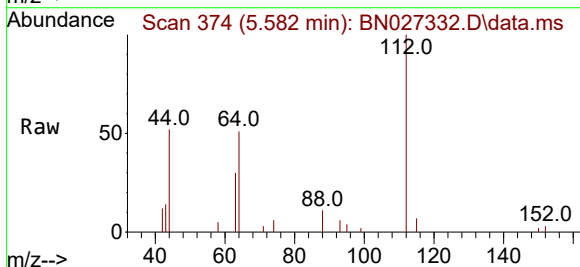
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

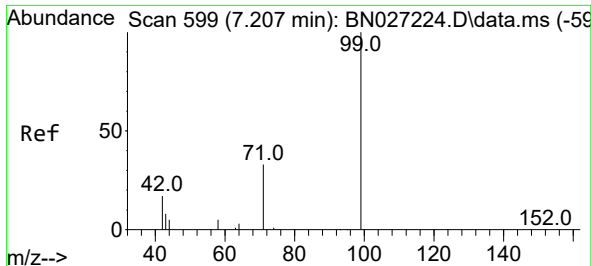
Tgt Ion: 42 Resp: 3078
Ion Ratio Lower Upper
42 100
74 132.3 113.8 170.8
44 8.5 7.3 10.9



#4
2-Fluorophenol
Concen: 0.397 ng
RT: 5.582 min Scan# 374
Delta R.T. -0.007 min
Lab File: BN027332.D
Acq: 01 Sep 2023 05:49

Tgt Ion: 112 Resp: 5618
Ion Ratio Lower Upper
112 100
64 56.2 44.4 66.6
63 30.3 23.1 34.7

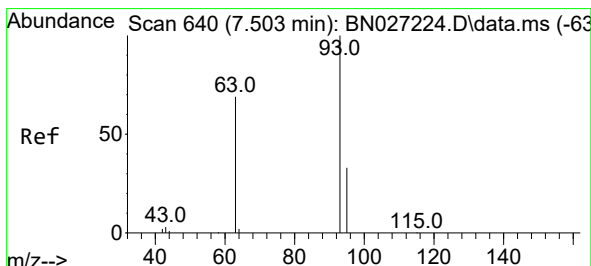
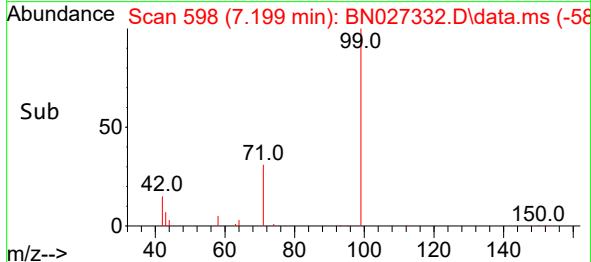
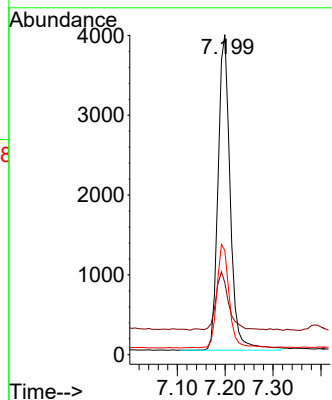
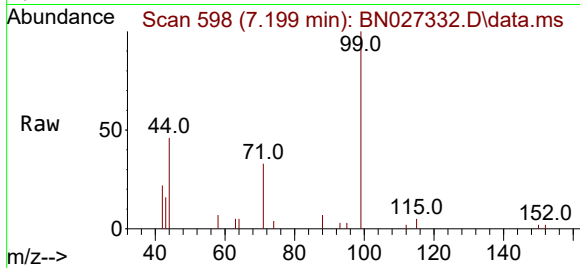




#5
Phenol-d6
Concen: 0.406 ng
RT: 7.199 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027332.D
Acq: 01 Sep 2023 05:49

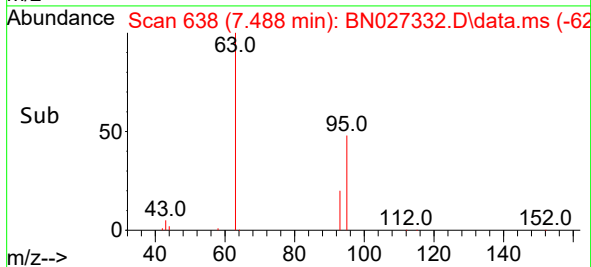
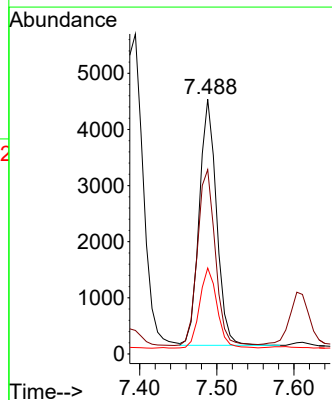
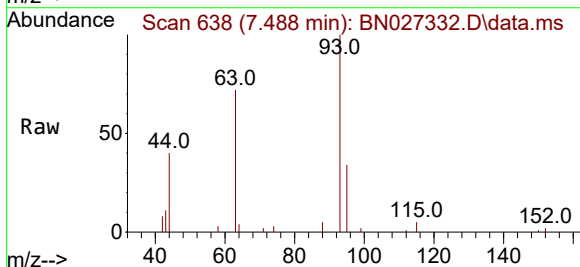
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

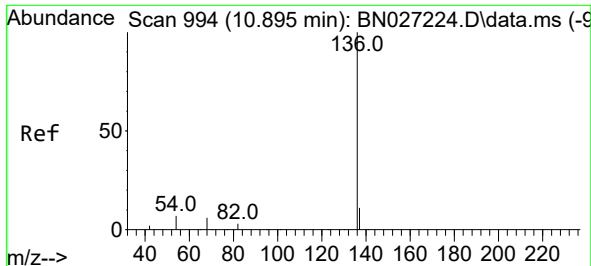
Tgt Ion:	99	Resp:	6981
Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.5	21.7
71	33.4	25.8	38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.488 min Scan# 638
Delta R.T. -0.015 min
Lab File: BN027332.D
Acq: 01 Sep 2023 05:49

Tgt Ion:	93	Resp:	6829
Ion	Ratio	Lower	Upper
93	100		
63	73.9	58.5	87.7
95	32.9	26.1	39.1

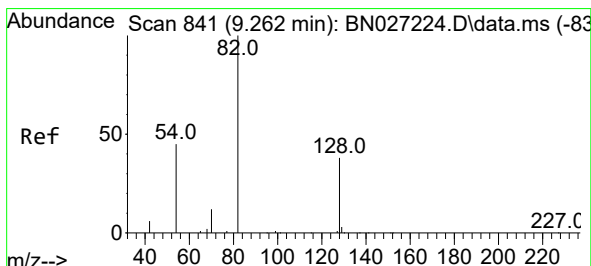
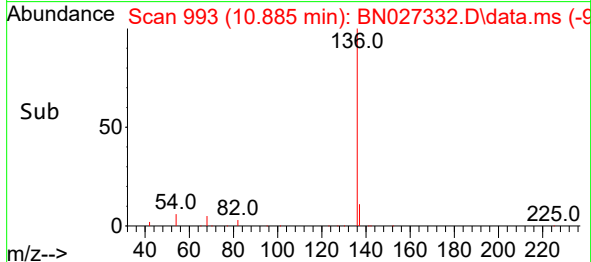
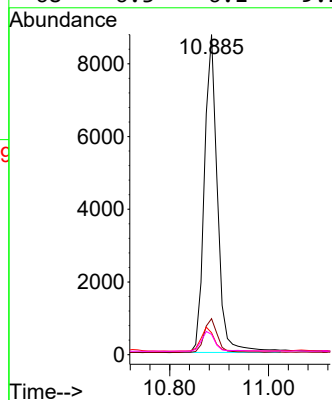
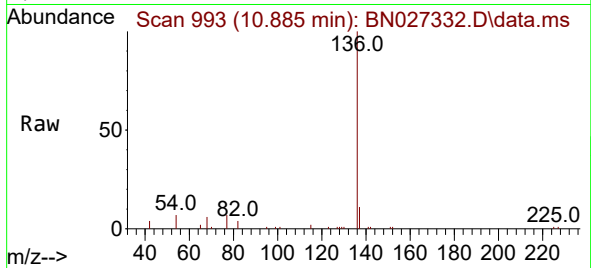




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027332.D
Acq: 01 Sep 2023 05:49

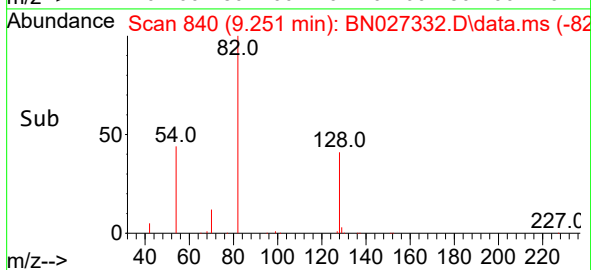
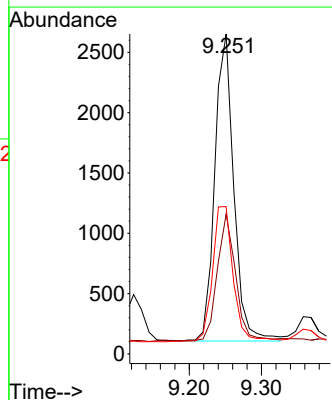
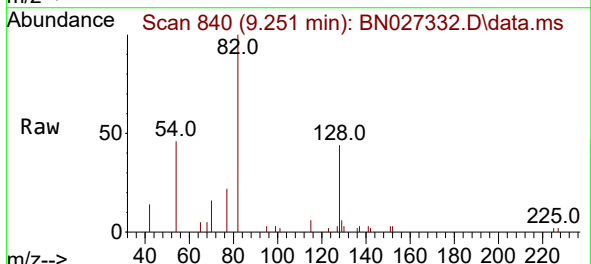
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

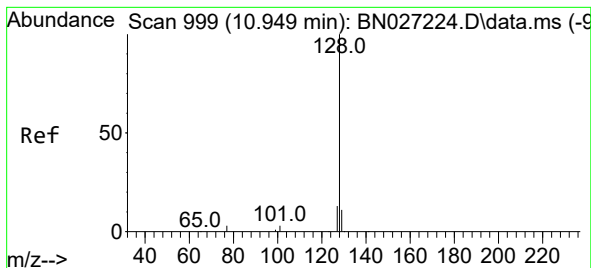
Tgt Ion:	136	Resp:	16078
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	6.9	6.7	10.1
68	6.3	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027332.D
Acq: 01 Sep 2023 05:49

Tgt Ion:	82	Resp:	4643
Ion	Ratio	Lower	Upper
82	100		
128	43.7	33.4	50.0
54	46.0	37.7	56.5





#9

Naphthalene

Concen: 0.409 ng

RT: 10.927 min Scan# 99

Delta R.T. -0.021 min

Lab File: BN027332.D

Acq: 01 Sep 2023 05:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

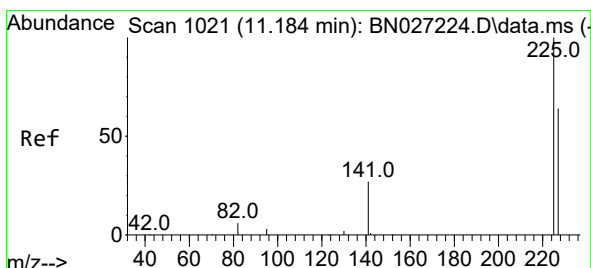
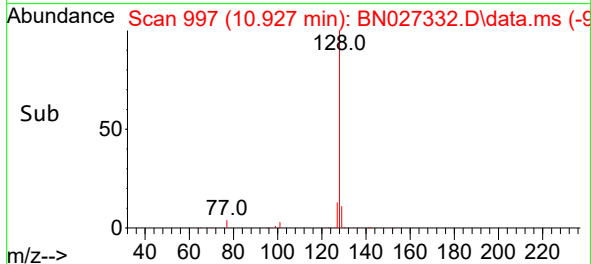
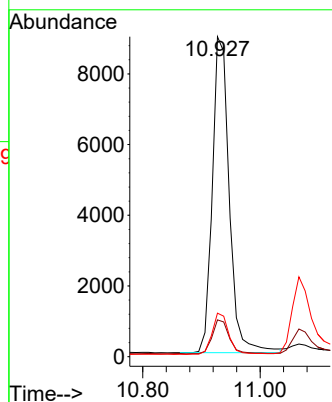
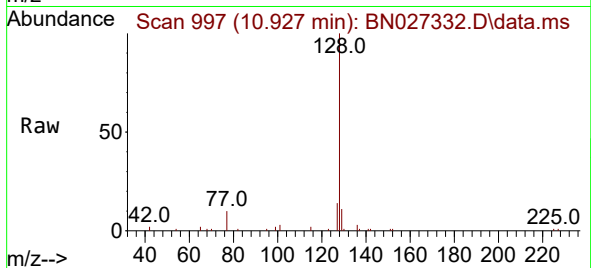
Tgt Ion:128 Resp: 17914

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.0

127 13.6 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.405 ng

RT: 11.162 min Scan# 1019

Delta R.T. -0.021 min

Lab File: BN027332.D

Acq: 01 Sep 2023 05:49

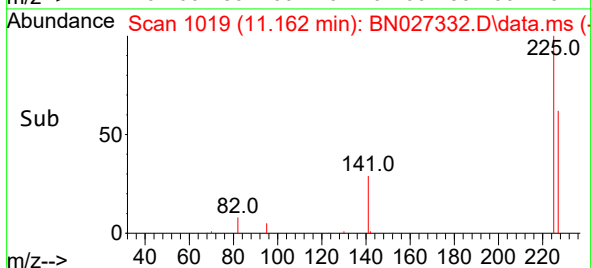
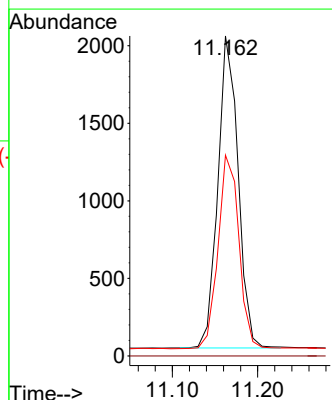
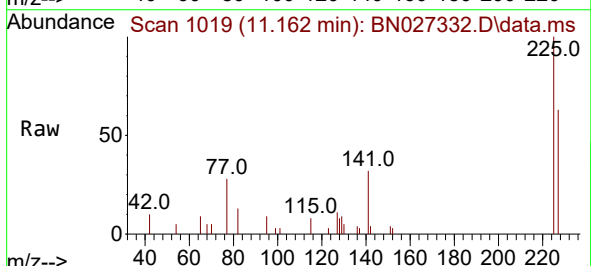
Tgt Ion:225 Resp: 3313

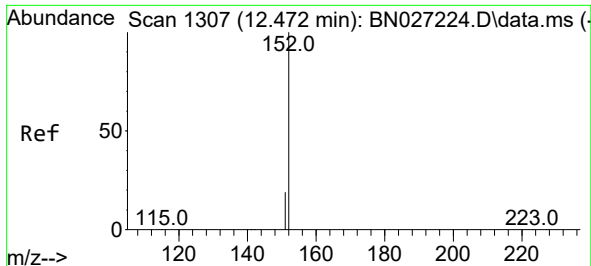
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.413 ng

RT: 12.457 min Scan# 11

Delta R.T. -0.015 min

Lab File: BN027332.D

Acq: 01 Sep 2023 05:49

Instrument :

BNA_N

ClientSampleId :

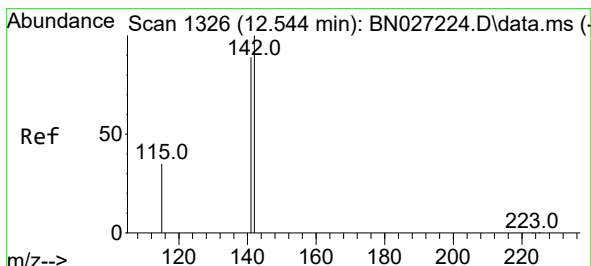
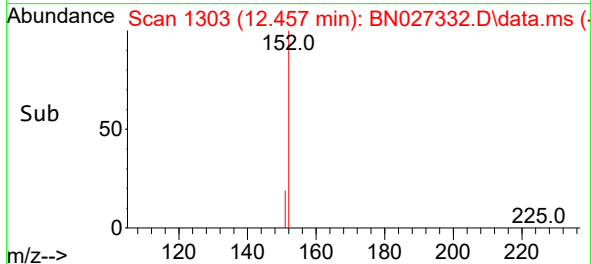
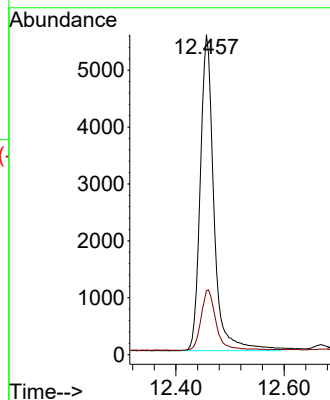
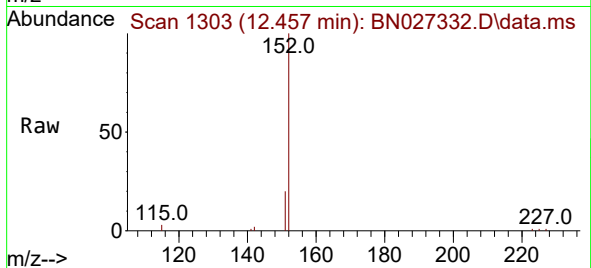
SSTDCCC0.4EC

Tgt Ion:152 Resp: 9740

Ion Ratio Lower Upper

152 100

151 20.7 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.415 ng

RT: 12.528 min Scan# 1322

Delta R.T. -0.015 min

Lab File: BN027332.D

Acq: 01 Sep 2023 05:49

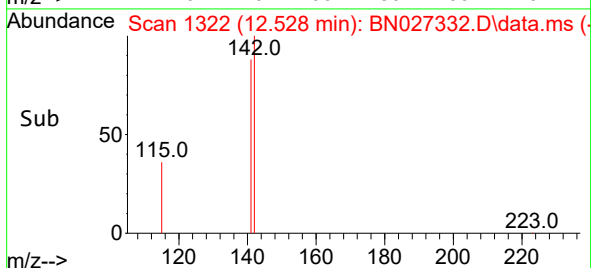
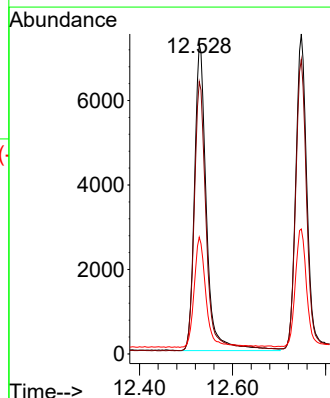
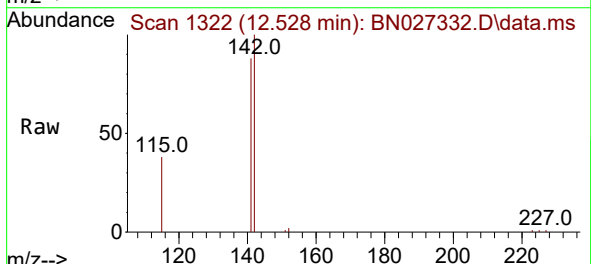
Tgt Ion:142 Resp: 12932

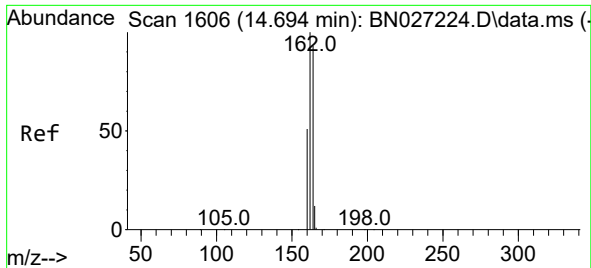
Ion Ratio Lower Upper

142 100

141 87.9 71.1 106.7

115 37.7 29.6 44.4

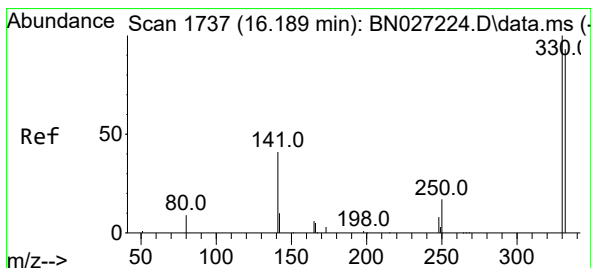
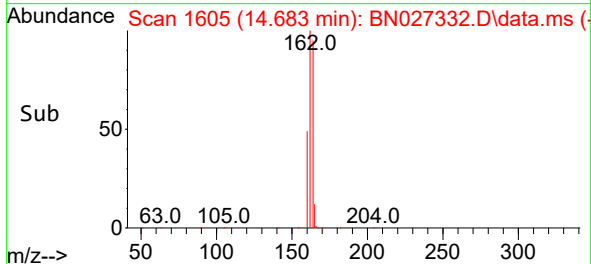
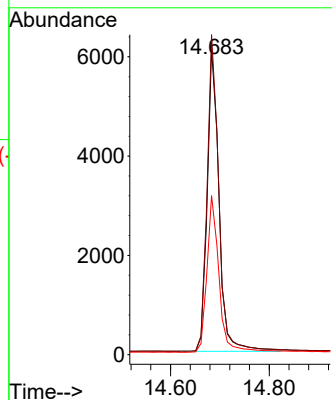
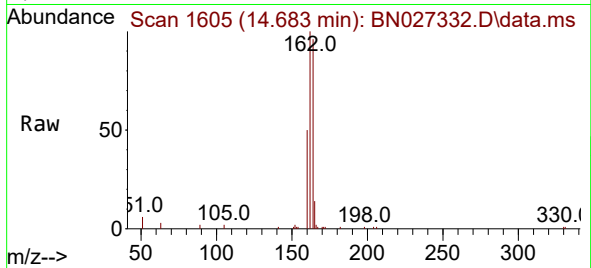




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.683 min Scan# 1605
Delta R.T. -0.011 min
Lab File: BN027332.D
Acq: 01 Sep 2023 05:49

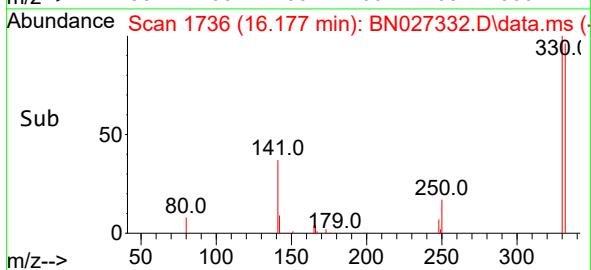
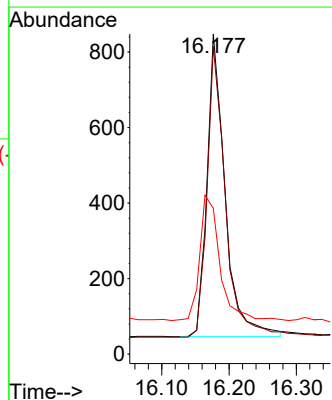
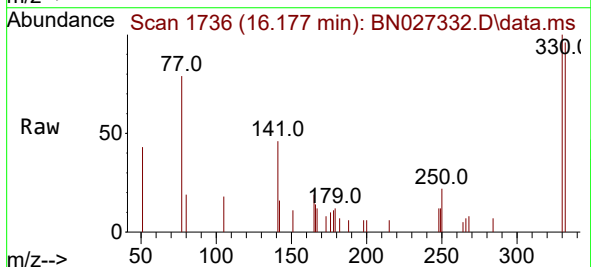
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

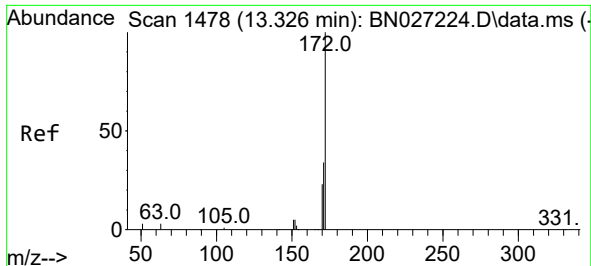
Tgt Ion:164 Resp: 10088
Ion Ratio Lower Upper
164 100
162 104.7 85.8 128.8
160 52.1 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.404 ng
RT: 16.177 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BN027332.D
Acq: 01 Sep 2023 05:49

Tgt Ion:330 Resp: 1507
Ion Ratio Lower Upper
330 100
332 95.6 75.2 112.8
141 45.7 36.2 54.4

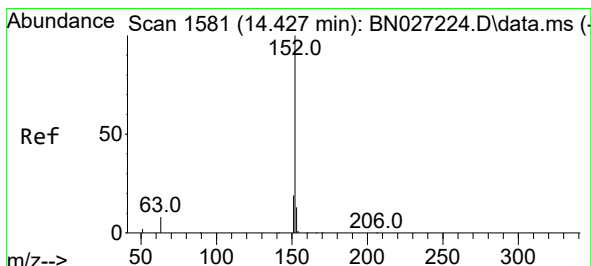
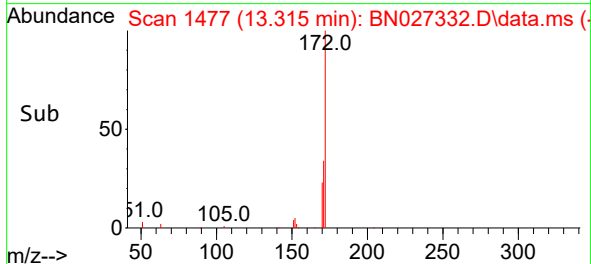
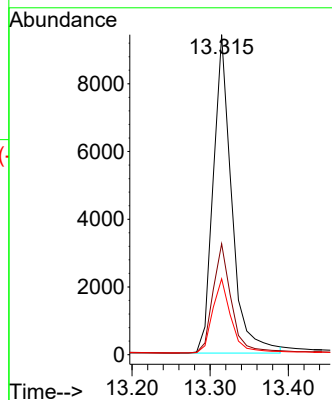
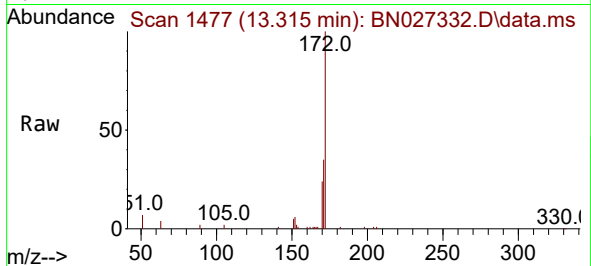




#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 13.315 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN027332.D
Acq: 01 Sep 2023 05:49

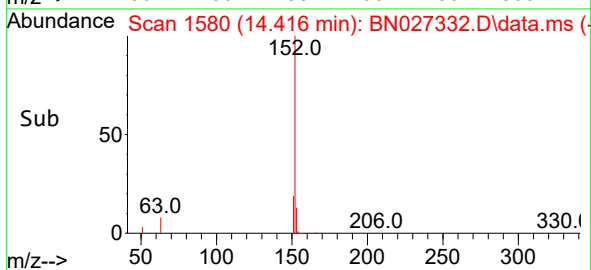
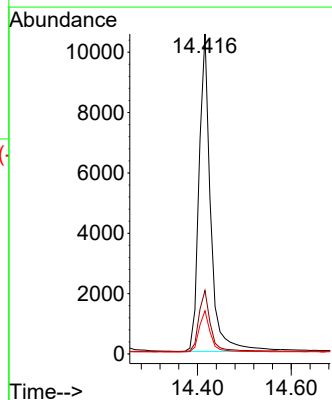
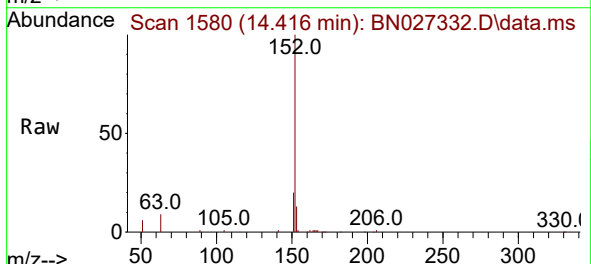
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

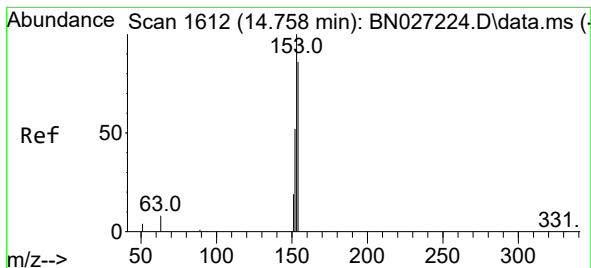
Tgt Ion:172 Resp: 15425
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.7 19.3 28.9



#16
Acenaphthylene
Concen: 0.394 ng
RT: 14.416 min Scan# 1580
Delta R.T. -0.011 min
Lab File: BN027332.D
Acq: 01 Sep 2023 05:49

Tgt Ion:152 Resp: 18088
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 13.1 10.3 15.5





#17

Acenaphthene

Concen: 0.423 ng

RT: 14.747 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN027332.D

Acq: 01 Sep 2023 05:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

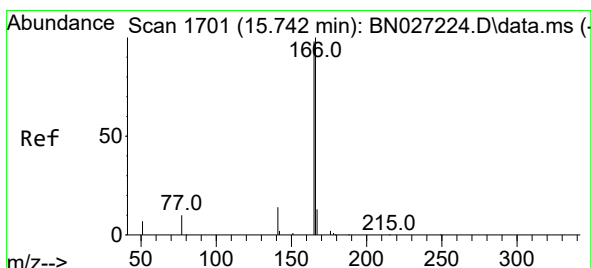
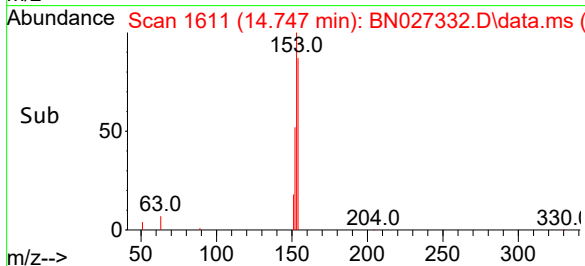
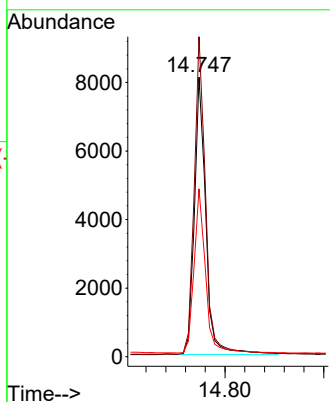
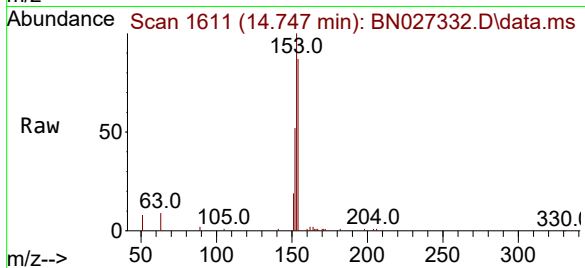
Tgt Ion:154 Resp: 12969

Ion Ratio Lower Upper

154 100

153 114.2 93.1 139.7

152 59.6 48.6 73.0



#18

Fluorene

Concen: 0.419 ng

RT: 15.730 min Scan# 1700

Delta R.T. -0.013 min

Lab File: BN027332.D

Acq: 01 Sep 2023 05:49

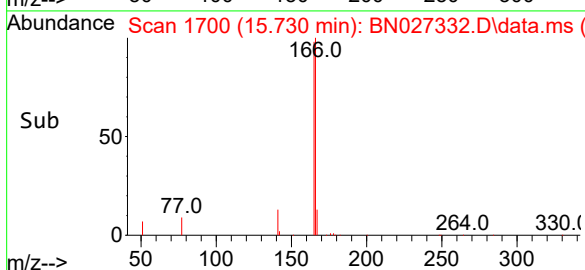
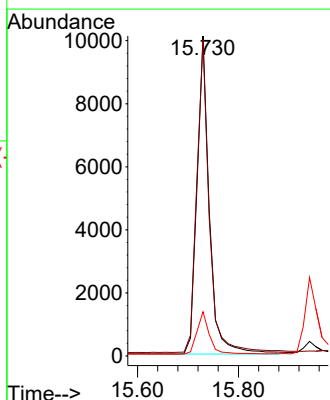
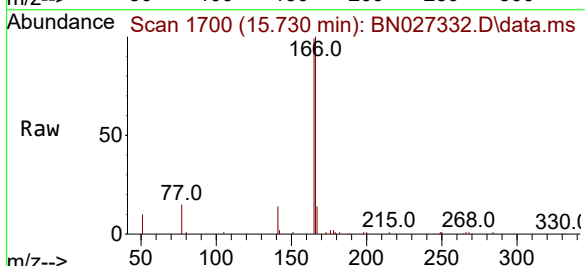
Tgt Ion:166 Resp: 17126

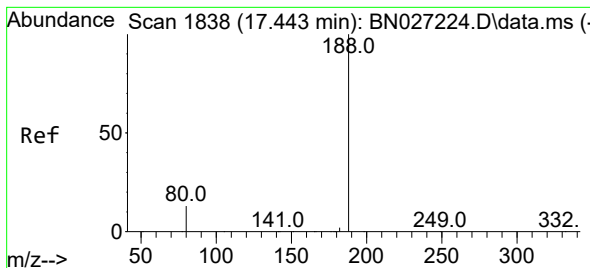
Ion Ratio Lower Upper

166 100

165 99.0 79.0 118.4

167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.430 min Scan# 1837

Delta R.T. -0.012 min

Lab File: BN027332.D

Acq: 01 Sep 2023 05:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

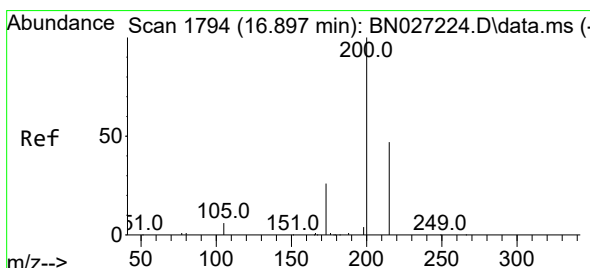
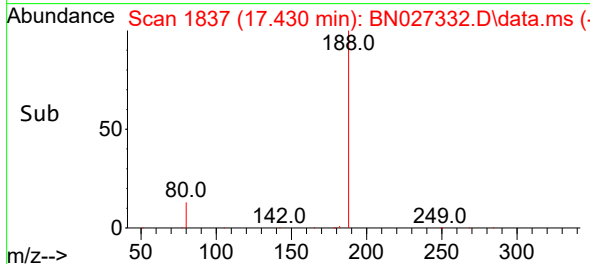
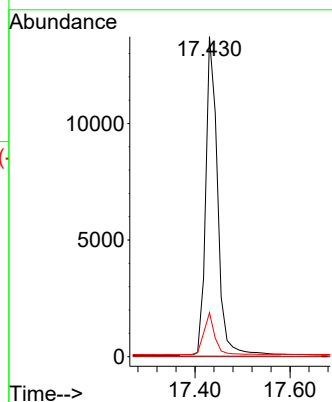
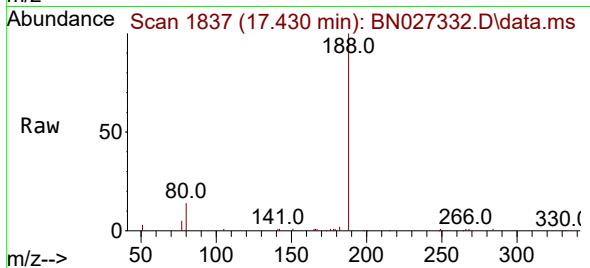
Tgt Ion:188 Resp: 23859

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.8 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.436 ng

RT: 16.884 min Scan# 1793

Delta R.T. -0.013 min

Lab File: BN027332.D

Acq: 01 Sep 2023 05:49

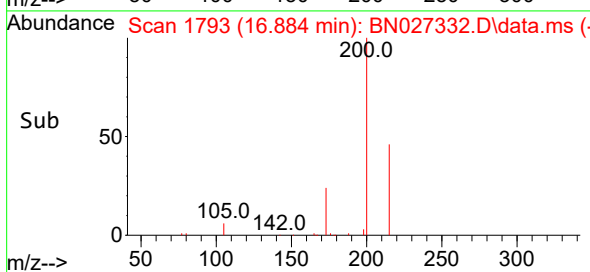
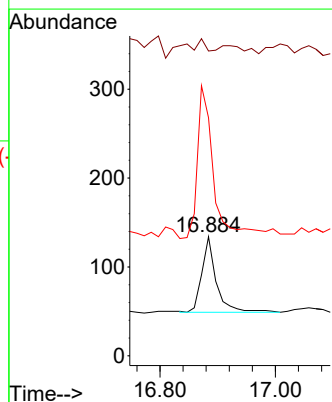
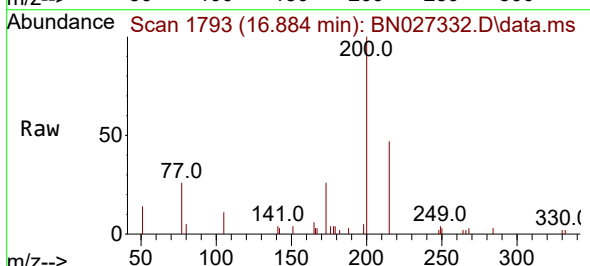
Tgt Ion:198 Resp: 148

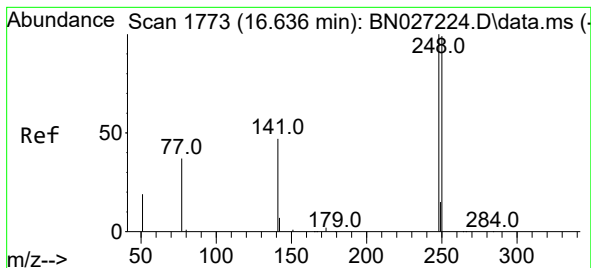
Ion Ratio Lower Upper

198 100

51 256.0 282.2 423.2#

105 200.0 168.7 253.1

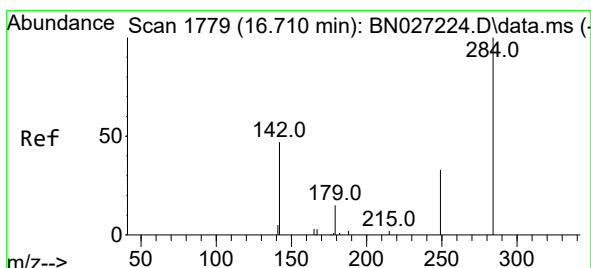
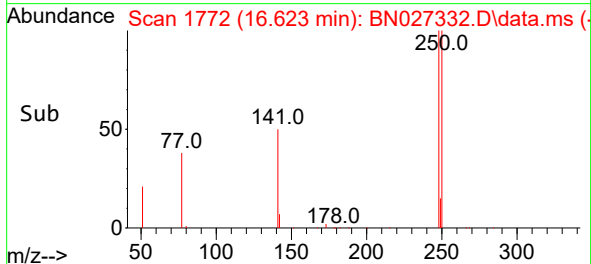
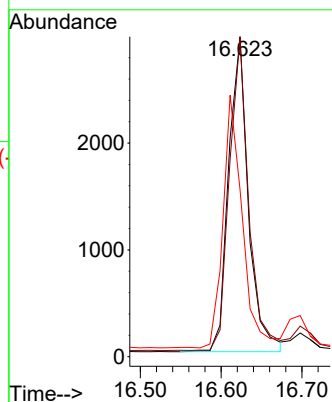
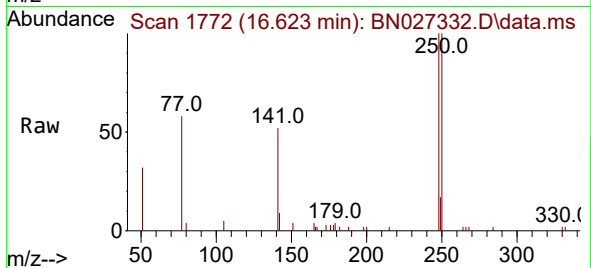




#21
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.623 min Scan# 1772
Delta R.T. -0.013 min
Lab File: BN027332.D
Acq: 01 Sep 2023 05:49

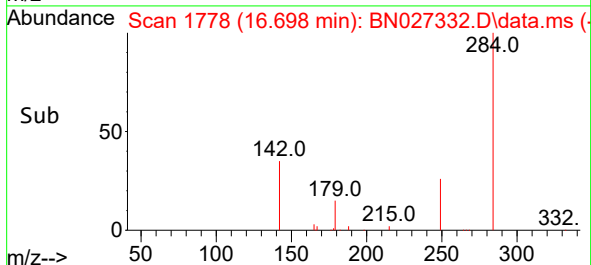
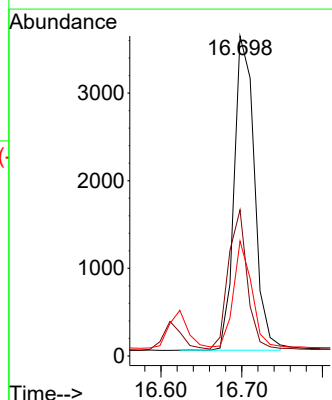
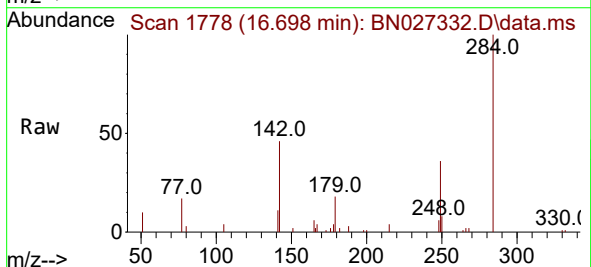
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

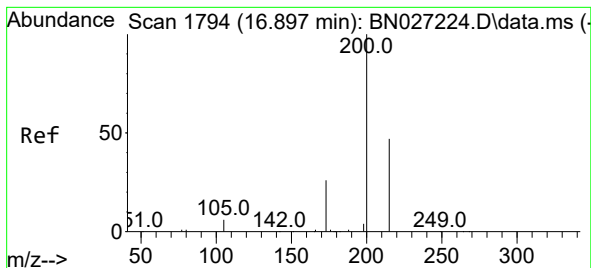
Tgt Ion:248 Resp: 5030
Ion Ratio Lower Upper
248 100
250 100.0 79.7 119.5
141 52.2 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.417 ng
RT: 16.698 min Scan# 1778
Delta R.T. -0.012 min
Lab File: BN027332.D
Acq: 01 Sep 2023 05:49

Tgt Ion:284 Resp: 6224
Ion Ratio Lower Upper
284 100
142 41.3 32.9 49.3
249 30.0 24.3 36.5





#23

Atrazine

Concen: 0.393 ng

RT: 16.884 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN027332.D

Acq: 01 Sep 2023 05:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

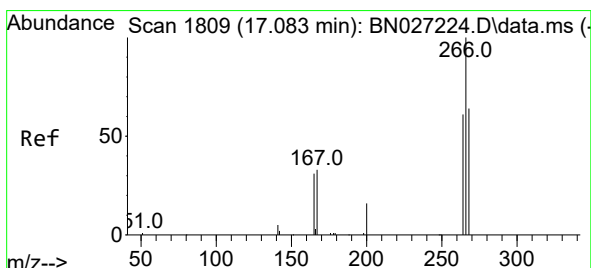
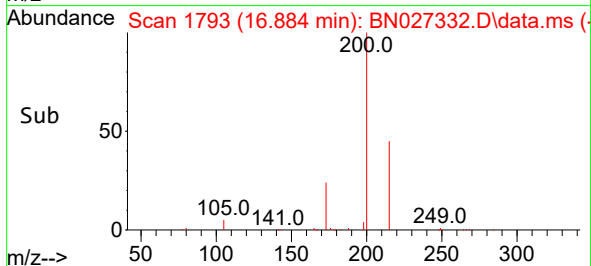
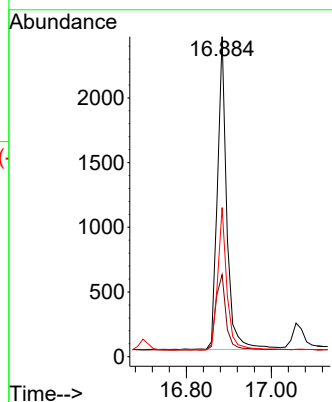
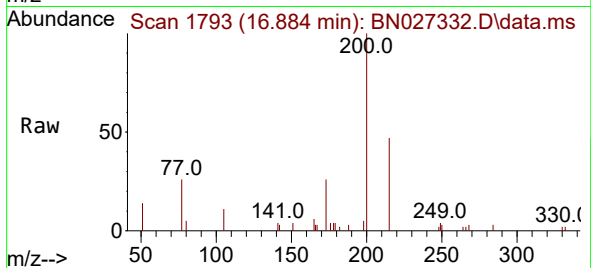
Tgt Ion:200 Resp: 3701

Ion Ratio Lower Upper

200 100

173 25.6 22.5 33.7

215 46.6 39.0 58.6



#24

Pentachlorophenol

Concen: 0.344 ng

RT: 17.070 min Scan# 1808

Delta R.T. -0.013 min

Lab File: BN027332.D

Acq: 01 Sep 2023 05:49

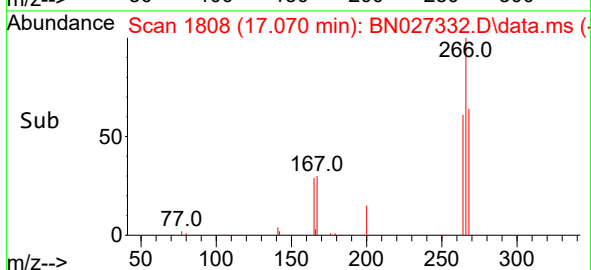
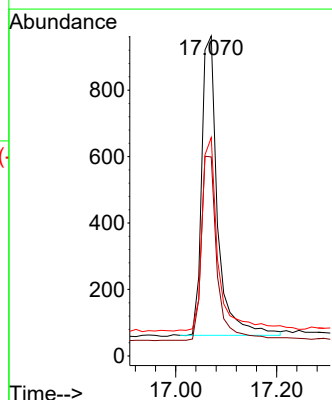
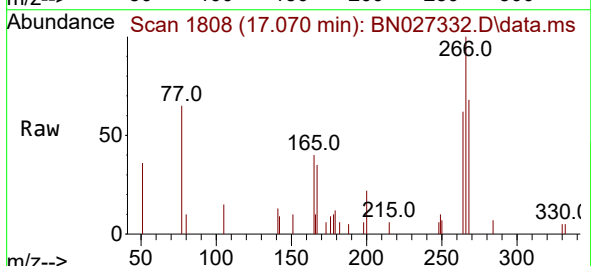
Tgt Ion:266 Resp: 1973

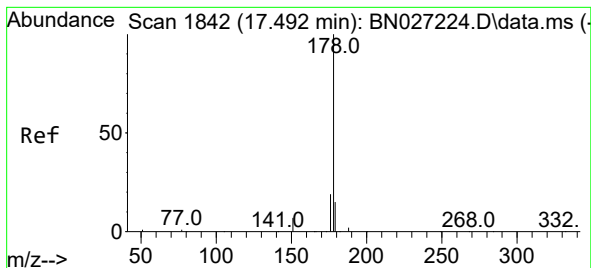
Ion Ratio Lower Upper

266 100

264 61.7 50.3 75.5

268 66.1 52.0 78.0





#25

Phenanthrene

Concen: 0.404 ng

RT: 17.480 min Scan# 1841

Delta R.T. -0.012 min

Lab File: BN027332.D

Acq: 01 Sep 2023 05:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

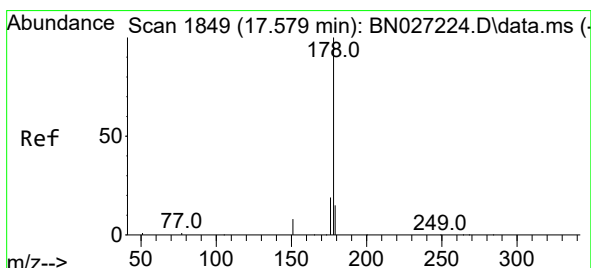
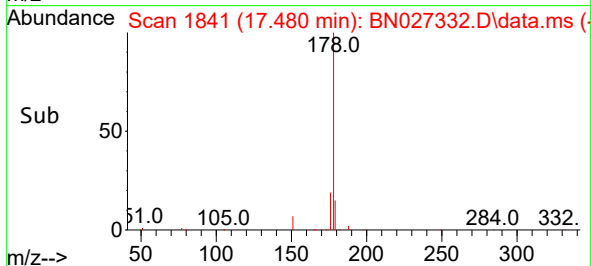
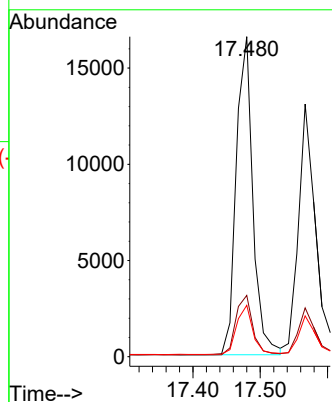
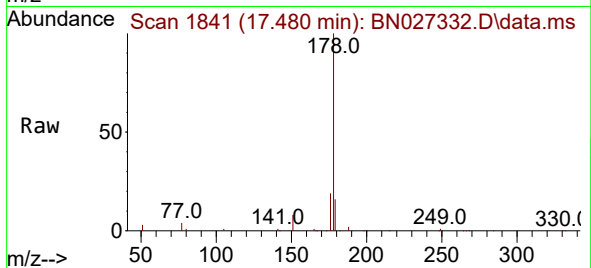
Tgt Ion:178 Resp: 28316

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

179 15.3 12.3 18.5



#26

Anthracene

Concen: 0.388 ng

RT: 17.567 min Scan# 1848

Delta R.T. -0.012 min

Lab File: BN027332.D

Acq: 01 Sep 2023 05:49

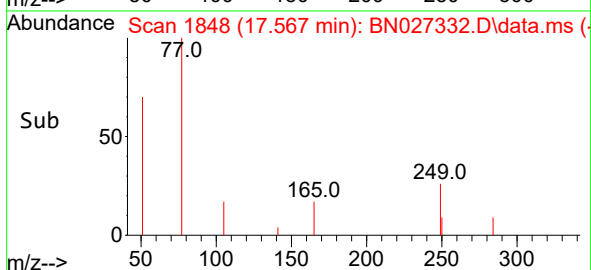
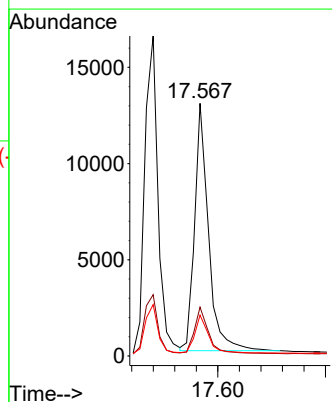
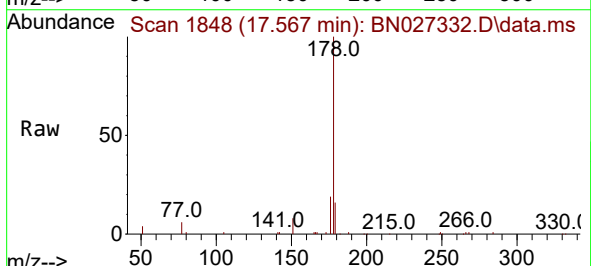
Tgt Ion:178 Resp: 23122

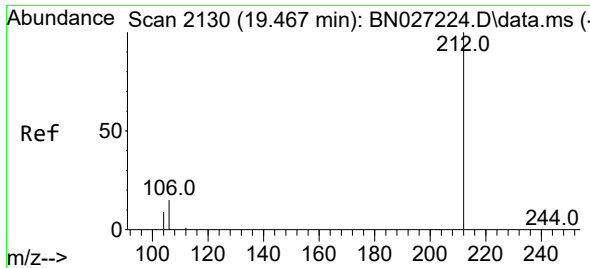
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.2 12.0 18.0

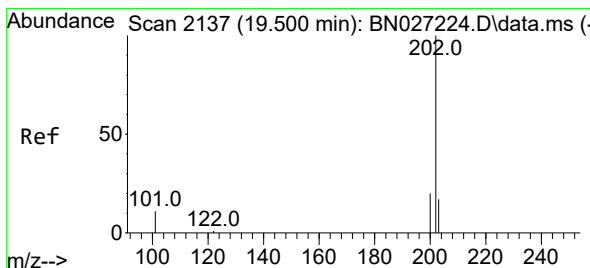
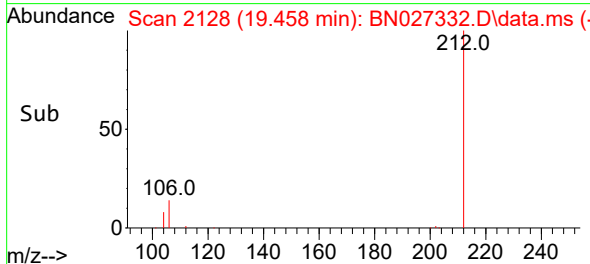
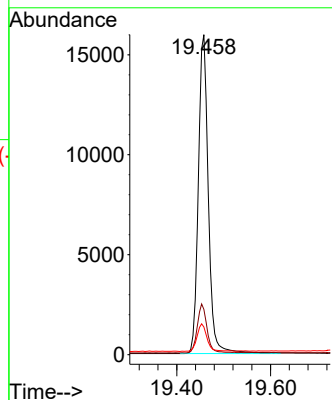
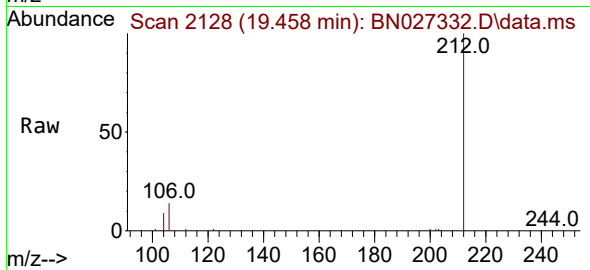




#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.458 min Scan# 2130
Delta R.T. -0.009 min
Lab File: BN027332.D
Acq: 01 Sep 2023 05:49

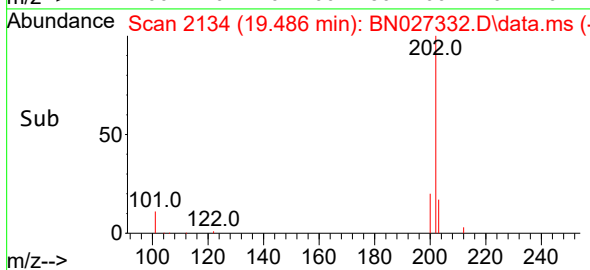
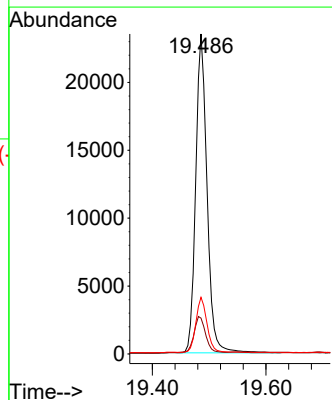
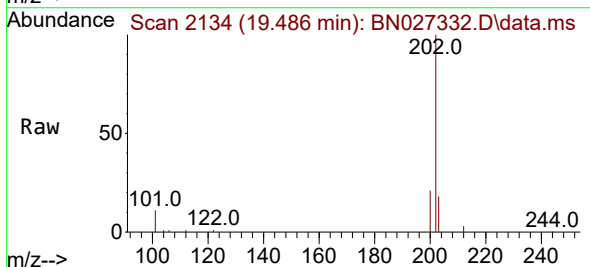
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

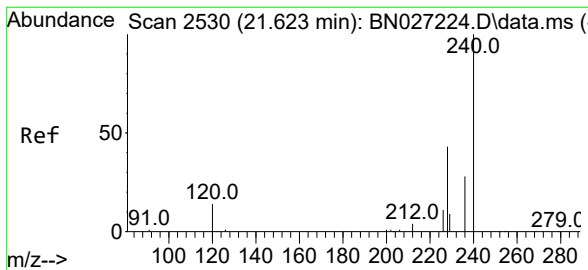
Tgt Ion:212 Resp: 23569
Ion Ratio Lower Upper
212 100
106 14.9 12.1 18.1
104 8.7 6.9 10.3



#28
Fluoranthene
Concen: 0.394 ng
RT: 19.486 min Scan# 2134
Delta R.T. -0.014 min
Lab File: BN027332.D
Acq: 01 Sep 2023 05:49

Tgt Ion:202 Resp: 32496
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 16.9 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.614 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027332.D

Acq: 01 Sep 2023 05:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

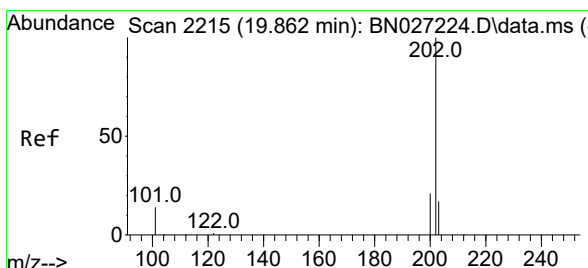
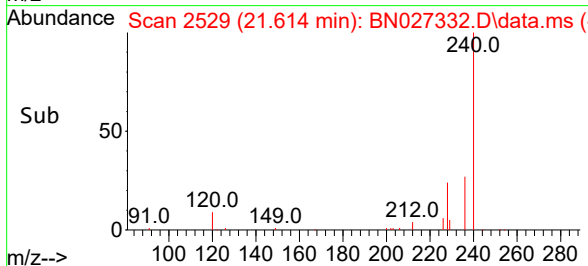
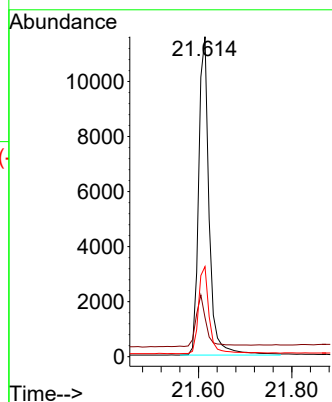
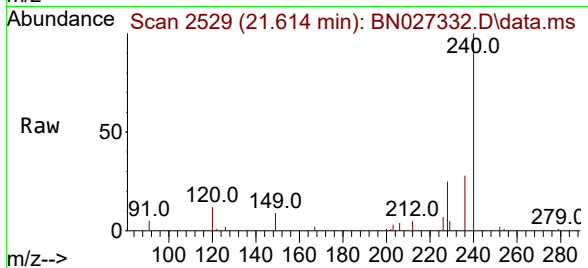
Tgt Ion:240 Resp: 18172

Ion Ratio Lower Upper

240 100

120 12.2 14.2 21.4#

236 28.1 22.9 34.3



#30

Pyrene

Concen: 0.450 ng

RT: 19.853 min Scan# 2213

Delta R.T. -0.009 min

Lab File: BN027332.D

Acq: 01 Sep 2023 05:49

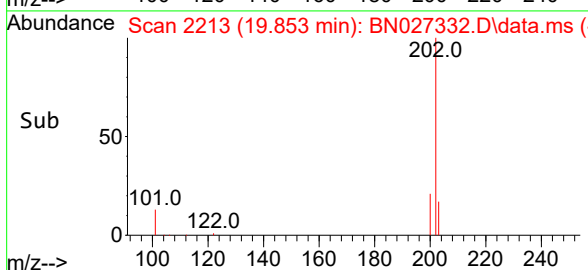
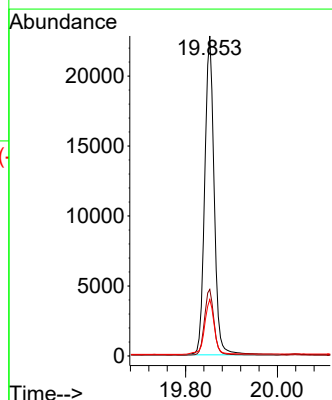
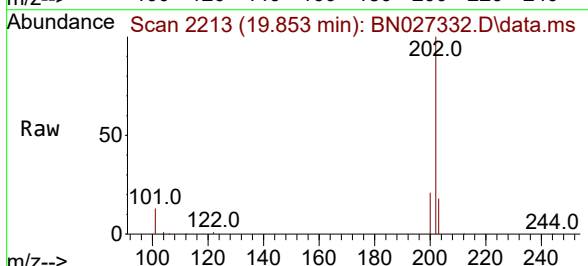
Tgt Ion:202 Resp: 32531

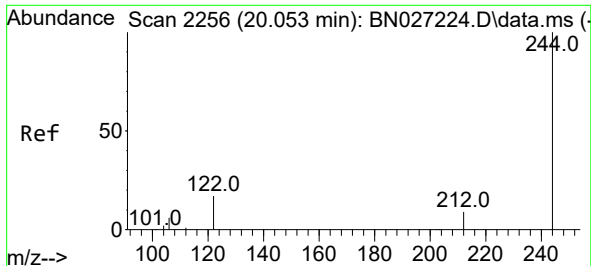
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.9 14.2 21.4

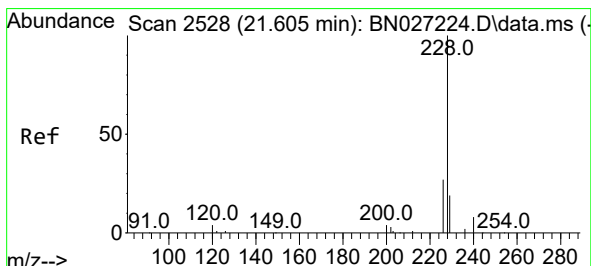
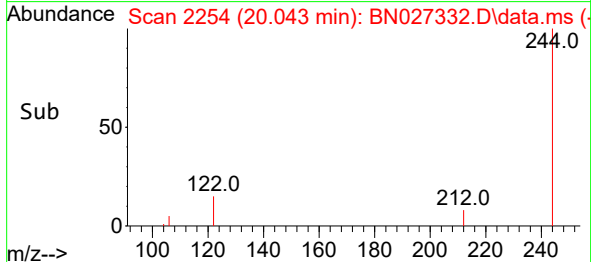
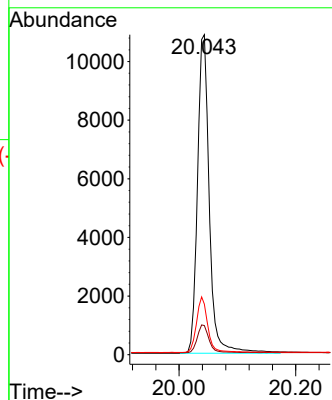
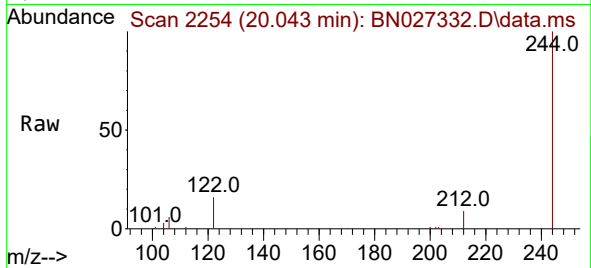




#31
 Terphenyl-d14
 Concen: 0.419 ng
 RT: 20.043 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN027332.D
 Acq: 01 Sep 2023 05:49

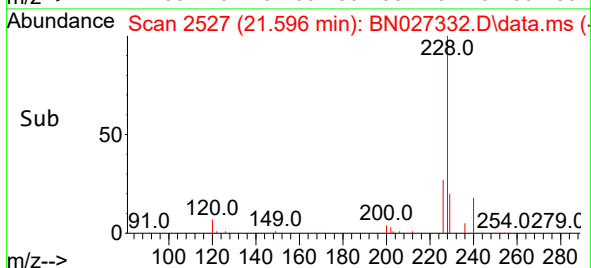
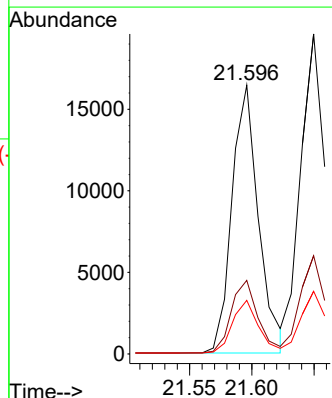
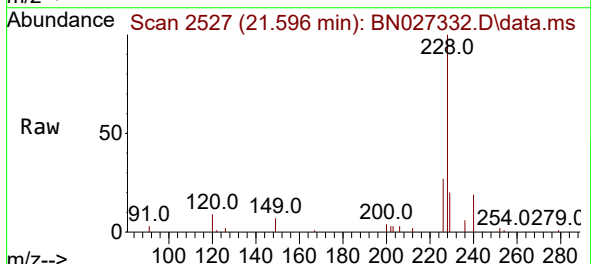
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

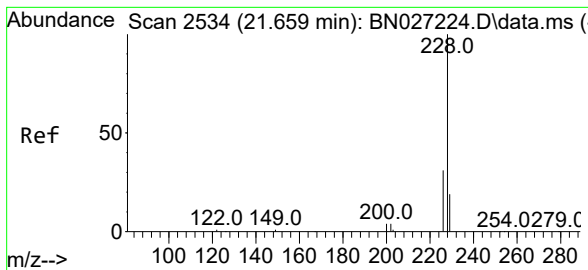
Tgt Ion:244 Resp: 15283
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.5 11.3
 122 15.8 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.391 ng
 RT: 21.596 min Scan# 2527
 Delta R.T. -0.009 min
 Lab File: BN027332.D
 Acq: 01 Sep 2023 05:49

Tgt Ion:228 Resp: 24341
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.9 32.9
 229 19.9 15.7 23.5





#33

Chrysene

Concen: 0.419 ng

RT: 21.650 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027332.D

Acq: 01 Sep 2023 05:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

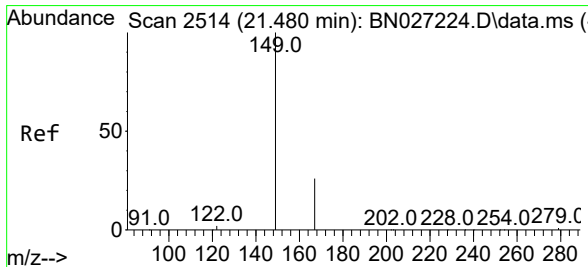
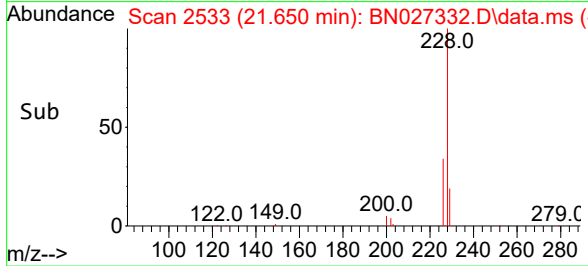
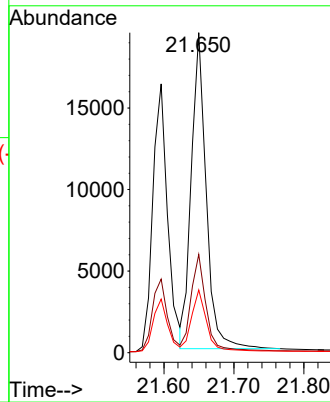
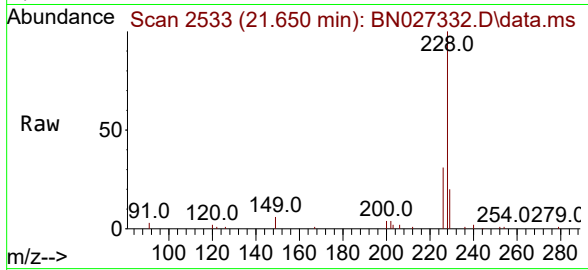
Tgt Ion:228 Resp: 28665

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 19.6 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.402 ng

RT: 21.471 min Scan# 2513

Delta R.T. -0.009 min

Lab File: BN027332.D

Acq: 01 Sep 2023 05:49

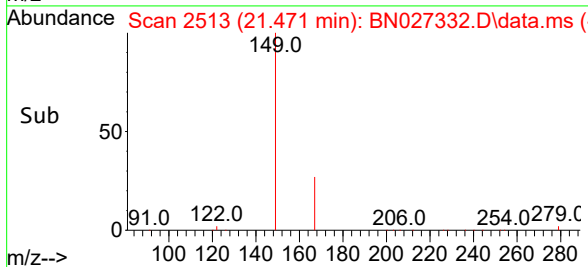
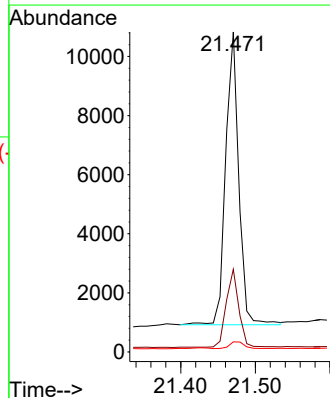
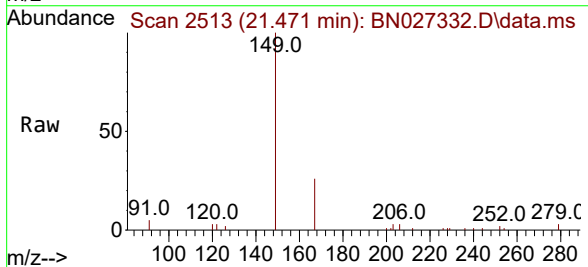
Tgt Ion:149 Resp: 12087

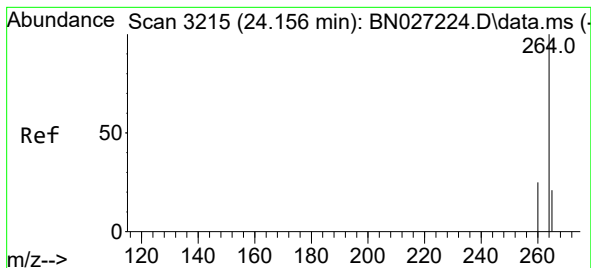
Ion Ratio Lower Upper

149 100

167 25.5 22.1 33.1

279 2.5 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.136 min Scan# 31

Delta R.T. -0.021 min

Lab File: BN027332.D

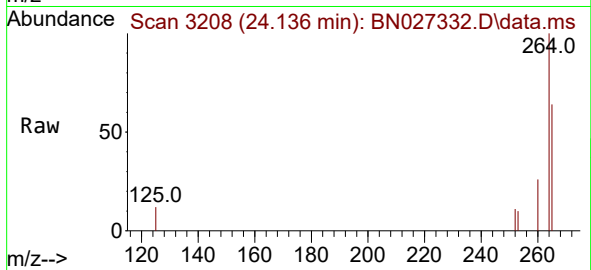
Acq: 01 Sep 2023 05:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



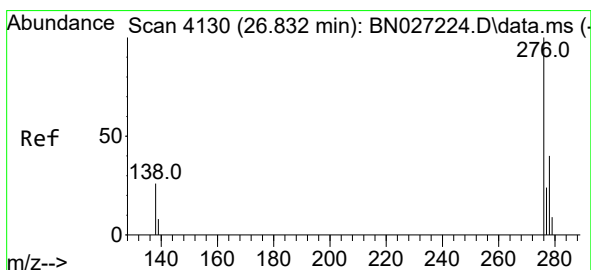
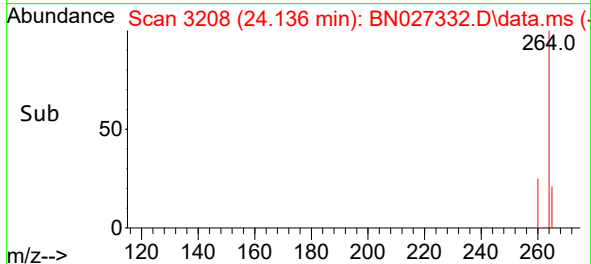
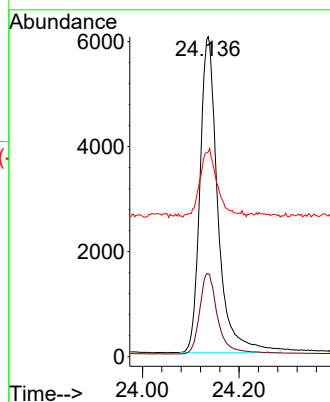
Tgt Ion:264 Resp: 15549

Ion Ratio Lower Upper

264 100

260 25.9 20.7 31.1

265 64.0 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.345 ng

RT: 26.808 min Scan# 4122

Delta R.T. -0.023 min

Lab File: BN027332.D

Acq: 01 Sep 2023 05:49

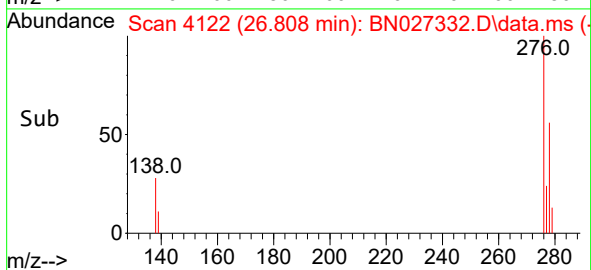
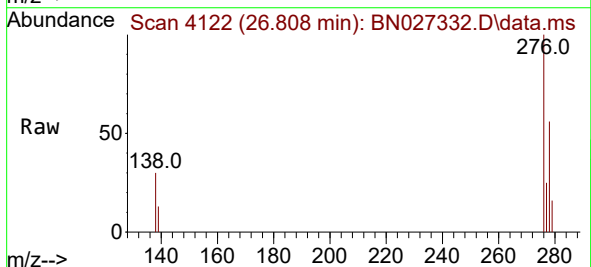
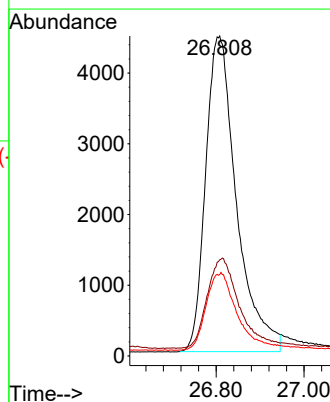
Tgt Ion:276 Resp: 21797

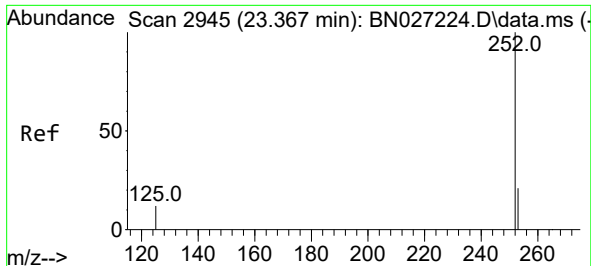
Ion Ratio Lower Upper

276 100

138 29.5 23.4 35.2

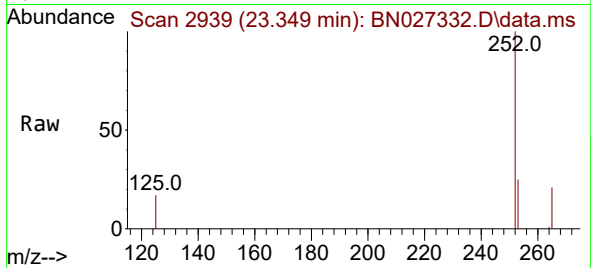
277 24.5 19.8 29.8



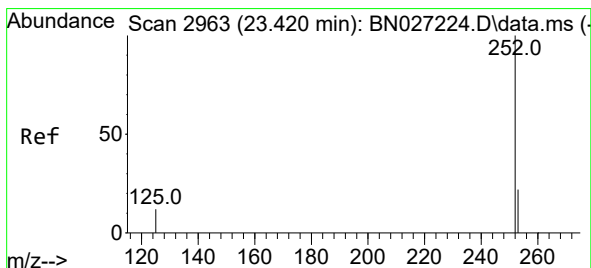
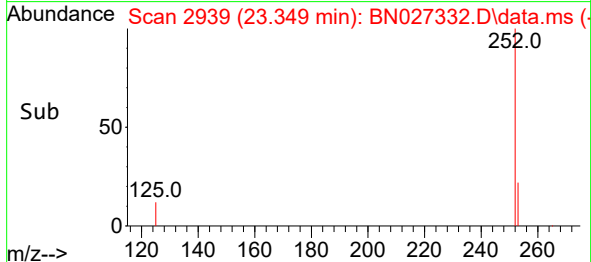
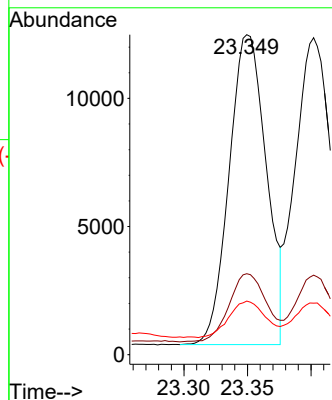


#37
Benzo(b)fluoranthene
Concen: 0.410 ng
RT: 23.349 min Scan# 2945
Delta R.T. -0.018 min
Lab File: BN027332.D
Acq: 01 Sep 2023 05:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

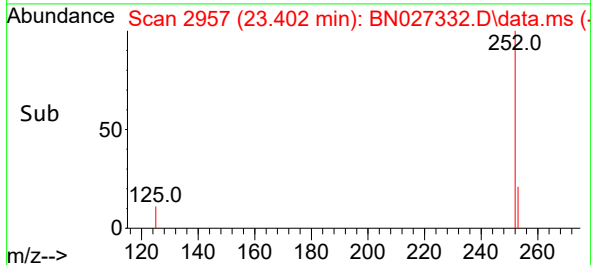
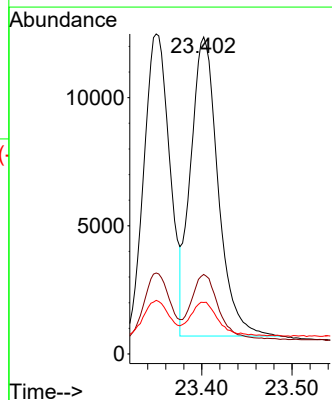
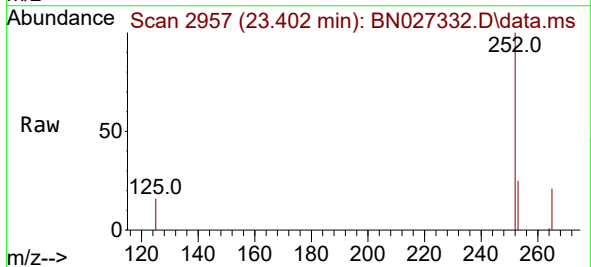


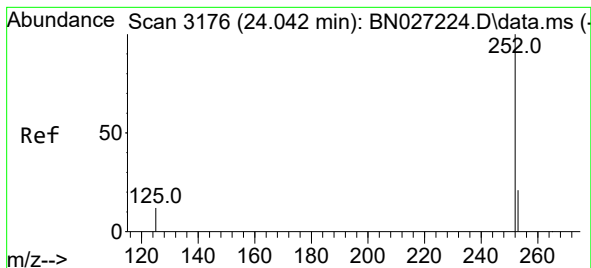
Tgt Ion:252 Resp: 24645
Ion Ratio Lower Upper
252 100
253 25.3 19.9 29.9
125 16.7 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.399 ng
RT: 23.402 min Scan# 2957
Delta R.T. -0.018 min
Lab File: BN027332.D
Acq: 01 Sep 2023 05:49

Tgt Ion:252 Resp: 24648
Ion Ratio Lower Upper
252 100
253 25.1 20.2 30.2
125 16.3 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.381 ng

RT: 24.019 min Scan# 31

Delta R.T. -0.023 min

Lab File: BN027332.D

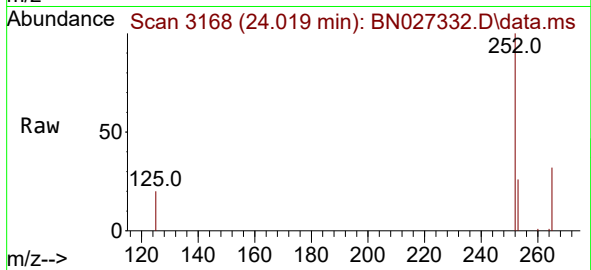
Acq: 01 Sep 2023 05:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



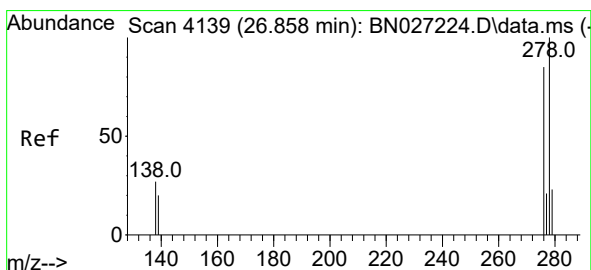
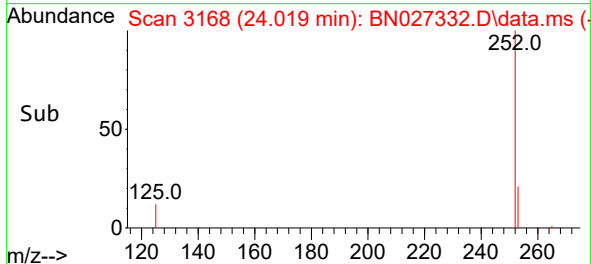
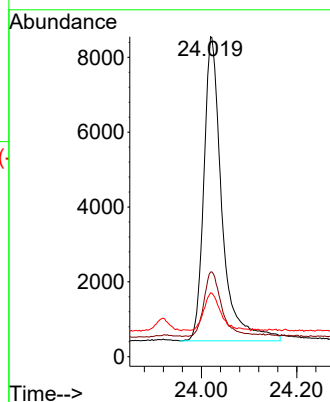
Tgt Ion:252 Resp: 21427

Ion Ratio Lower Upper

252 100

253 26.5 21.4 32.0

125 19.9 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.347 ng

RT: 26.829 min Scan# 4129

Delta R.T. -0.029 min

Lab File: BN027332.D

Acq: 01 Sep 2023 05:49

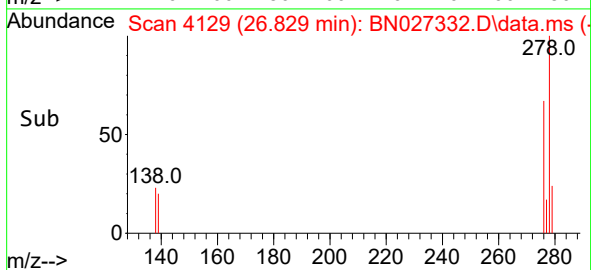
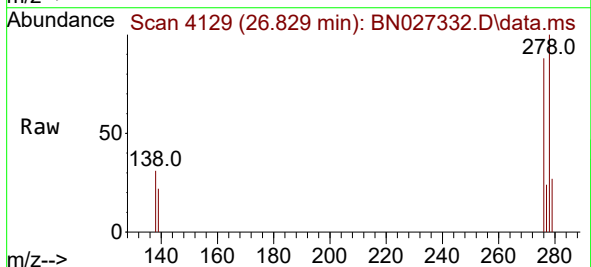
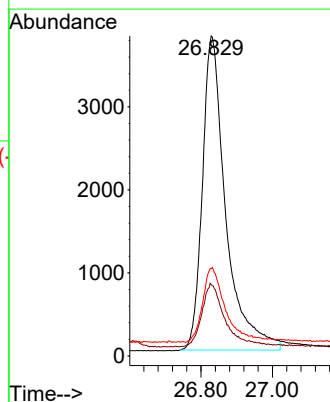
Tgt Ion:278 Resp: 17194

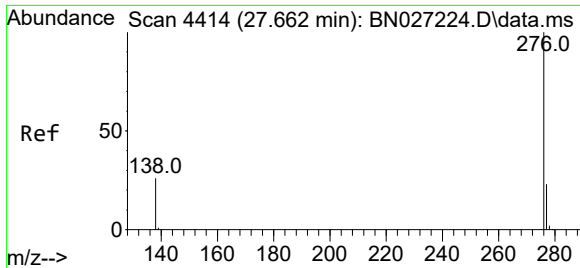
Ion Ratio Lower Upper

278 100

139 22.3 17.9 26.9

279 27.3 21.8 32.6





#41

Benzo(g,h,i)perylene

Concen: 0.354 ng

RT: 27.630 min Scan# 4414

Delta R.T. -0.032 min

Lab File: BN027332.D

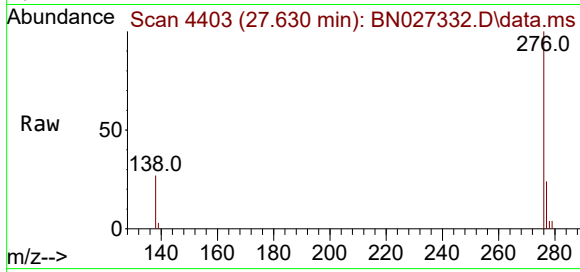
Acq: 01 Sep 2023 05:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 20310

Ion Ratio Lower Upper

276 100

277 24.5 19.6 29.4

138 27.4 22.1 33.1

