

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027334.D
 Acq On : 01 Sep 2023 07:37
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 115 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 01 09:10:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 09:08:53 2023
 Response via : Initial Calibration

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

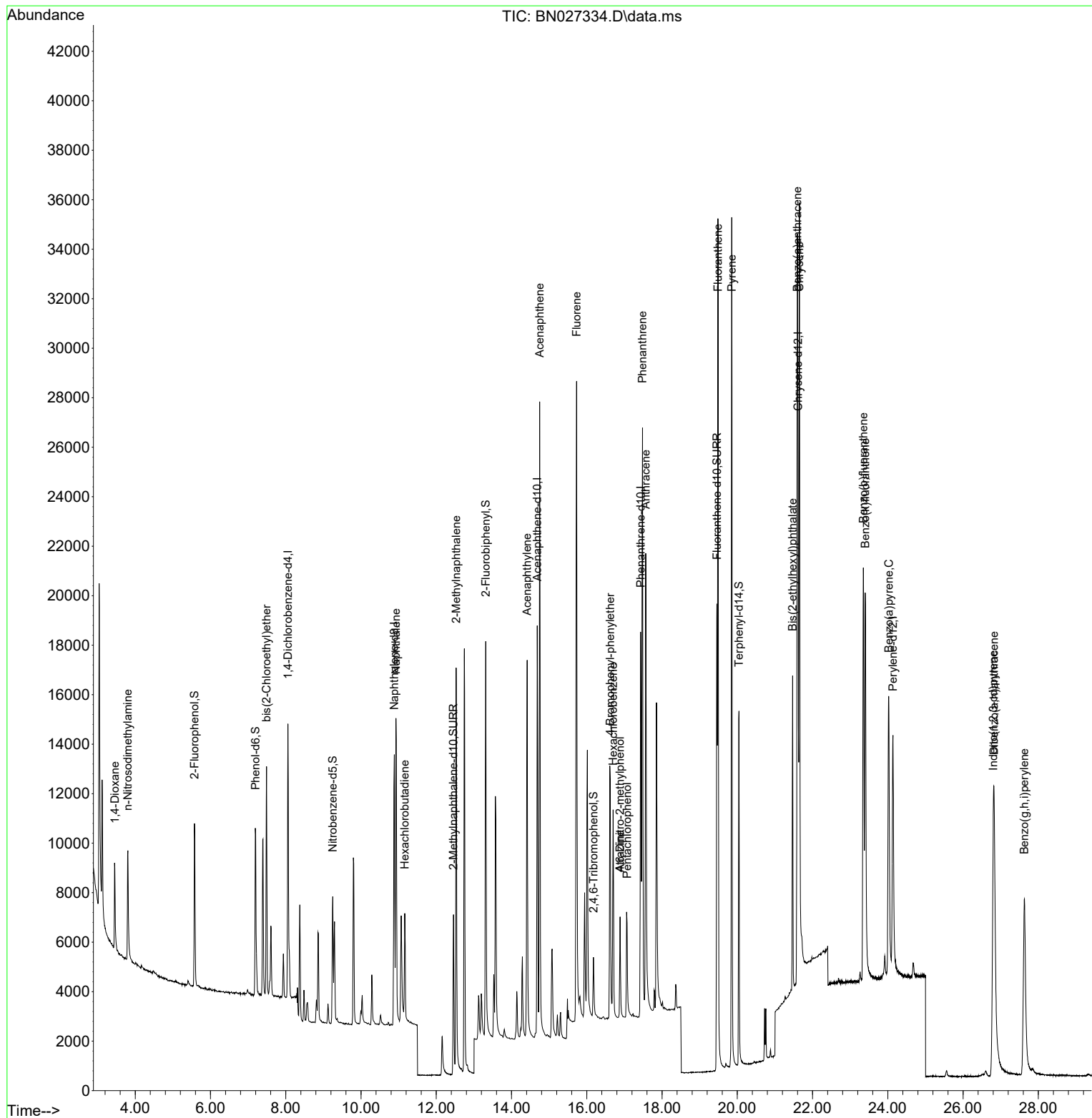
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5382	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	16232	0.400	ng	0.00
13) Acenaphthene-d10	14.683	164	10185	0.400	ng	0.00
19) Phenanthrene-d10	17.430	188	23757	0.400	ng	0.00
29) Chrysene-d12	21.614	240	18566	0.400	ng	# 0.00
35) Perylene-d12	24.136	264	16975	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	5803	0.414	ng	0.00
5) Phenol-d6	7.199	99	7065	0.414	ng	0.00
8) Nitrobenzene-d5	9.251	82	4636	0.392	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	9773	0.410	ng	0.00
14) 2,4,6-Tribromophenol	16.177	330	1560	0.414	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	15424	0.398	ng	0.00
27) Fluoranthene-d10	19.458	212	23495	0.398	ng	0.00
31) Terphenyl-d14	20.043	244	15476	0.415	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	2837	0.432	ng	97
3) n-Nitrosodimethylamine	3.798	42	2889	0.415	ng	# 99
6) bis(2-Chloroethyl)ether	7.488	93	6754	0.409	ng	100
9) Naphthalene	10.927	128	17925	0.405	ng	100
10) Hexachlorobutadiene	11.162	225	3280	0.397	ng	# 100
12) 2-Methylnaphthalene	12.528	142	12929	0.411	ng	99
16) Acenaphthylene	14.416	152	18276	0.394	ng	100
17) Acenaphthene	14.747	154	13050	0.422	ng	99
18) Fluorene	15.730	166	17142	0.415	ng	99
20) 4,6-Dinitro-2-methylph...	16.884	198	136	0.402	ng	80
21) 4-Bromophenyl-phenylether	16.623	248	5103	0.407	ng	96
22) Hexachlorobenzene	16.698	284	6253	0.421	ng	100
23) Atrazine	16.884	200	3570	0.381	ng	98
24) Pentachlorophenol	17.070	266	2639	0.462	ng	98
25) Phenanthrene	17.480	178	28277	0.405	ng	100
26) Anthracene	17.567	178	23145	0.390	ng	99
28) Fluoranthene	19.486	202	32334	0.393	ng	100
30) Pyrene	19.853	202	32833	0.445	ng	99
32) Benzo(a)anthracene	21.596	228	25180	0.396	ng	100
33) Chrysene	21.650	228	29817	0.426	ng	100
34) Bis(2-ethylhexyl)phtha...	21.470	149	11784	0.384	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.802	276	22657	0.329	ng	100
37) Benzo(b)fluoranthene	23.349	252	25184	0.383	ng	99
38) Benzo(k)fluoranthene	23.399	252	25211	0.373	ng	98
39) Benzo(a)pyrene	24.025	252	23242	0.378	ng	99
40) Dibenzo(a,h)anthracene	26.826	278	17505	0.324	ng	100
41) Benzo(g,h,i)perylene	27.630	276	21223	0.339	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
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Misc :
ALS Vial : 115 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 01 09:10:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 09:08:53 2023
Response via : Initial Calibration

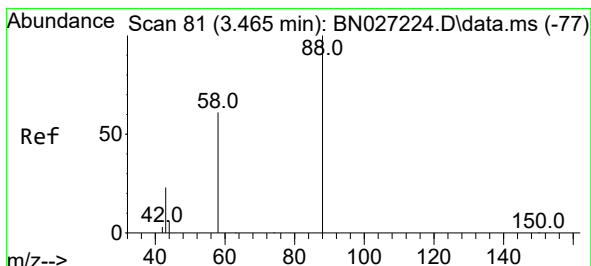
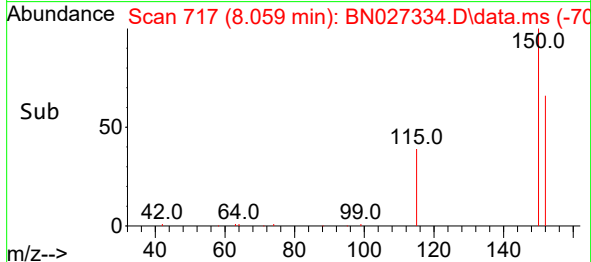
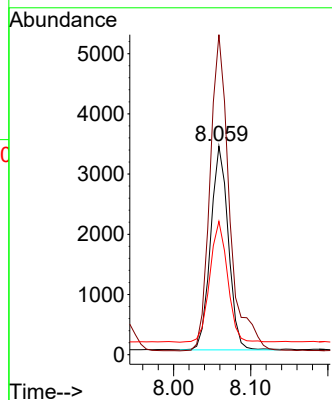
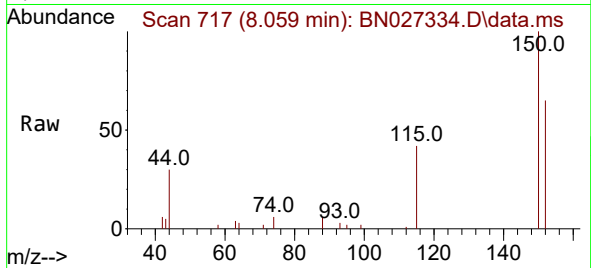




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.059 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN027334.D
 Acq: 01 Sep 2023 07:37

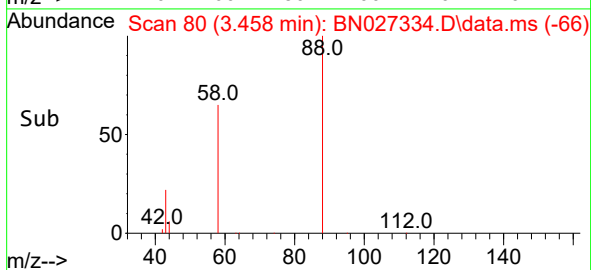
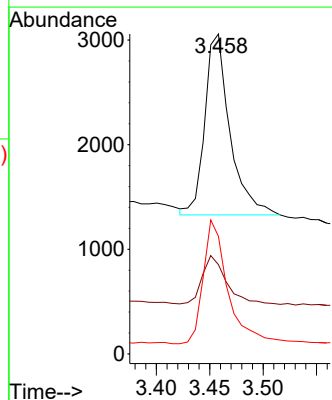
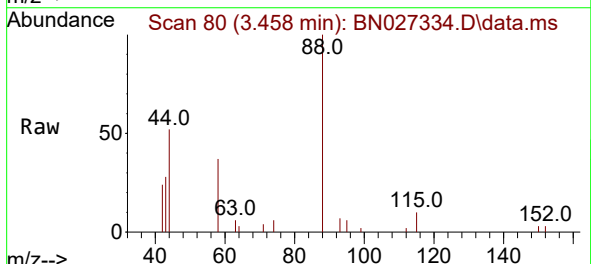
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 5382
 Ion Ratio Lower Upper
 152 100
 150 153.5 122.7 184.1
 115 63.9 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.432 ng
 RT: 3.458 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BN027334.D
 Acq: 01 Sep 2023 07:37

Tgt Ion: 88 Resp: 2837
 Ion Ratio Lower Upper
 88 100
 43 25.9 19.1 28.7
 58 66.9 52.2 78.2

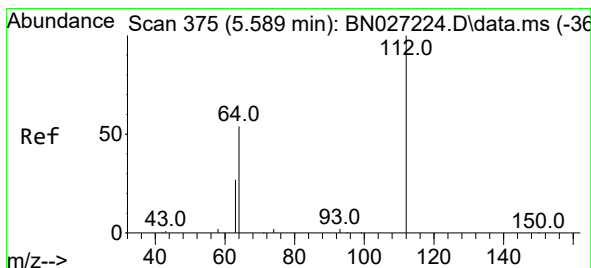
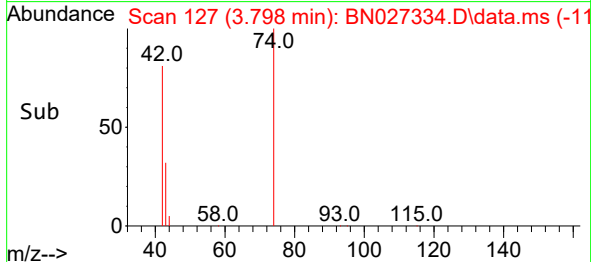
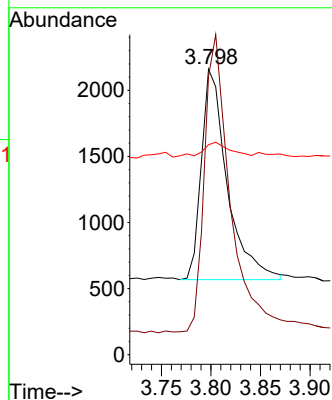
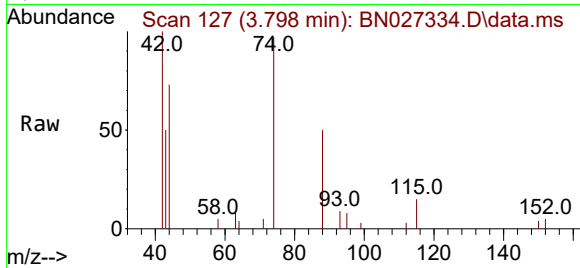




#3
n-Nitrosodimethylamine
Concen: 0.415 ng
RT: 3.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027334.D
Acq: 01 Sep 2023 07:37

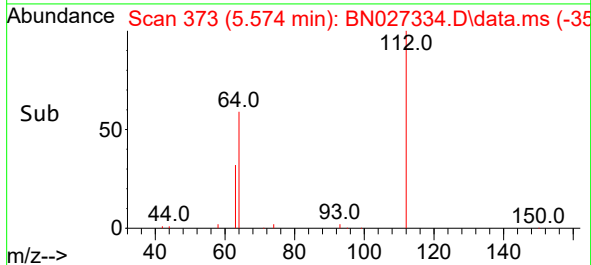
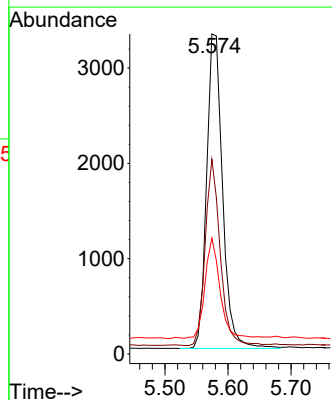
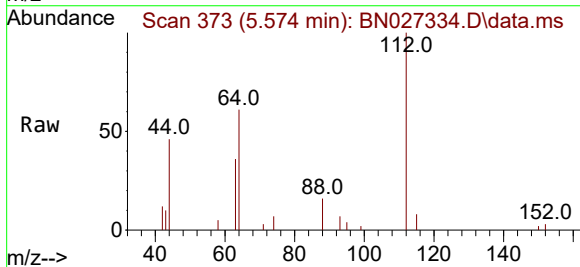
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2889
Ion Ratio Lower Upper
42 100
74 142.7 113.8 170.8
44 6.4 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.414 ng
RT: 5.574 min Scan# 373
Delta R.T. 0.000 min
Lab File: BN027334.D
Acq: 01 Sep 2023 07:37

Tgt Ion: 112 Resp: 5803
Ion Ratio Lower Upper
112 100
64 55.4 44.4 66.6
63 29.7 23.1 34.7

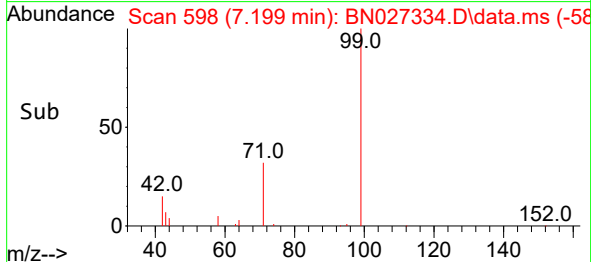
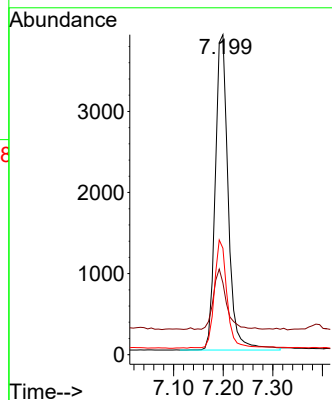
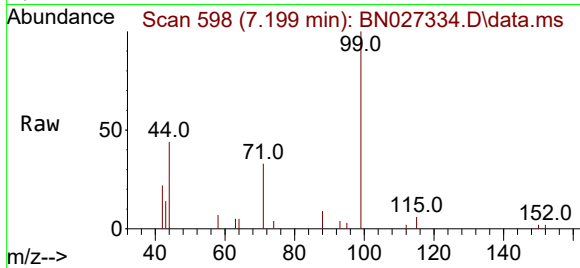




#5
Phenol-d6
Concen: 0.414 ng
RT: 7.199 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027334.D
Acq: 01 Sep 2023 07:37

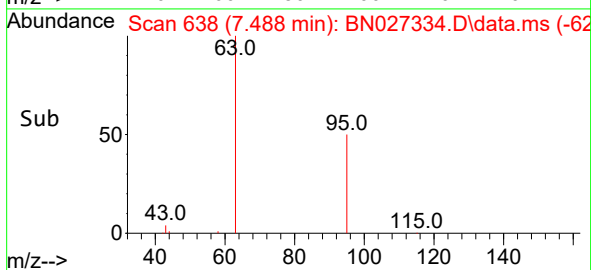
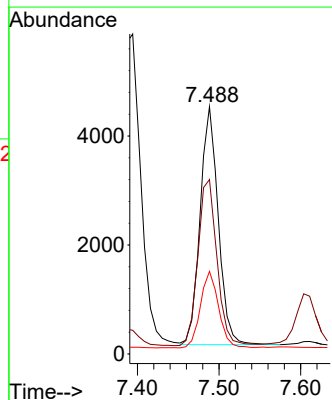
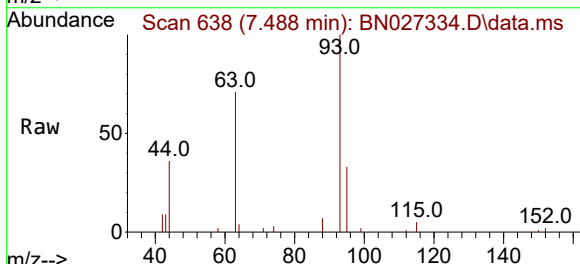
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

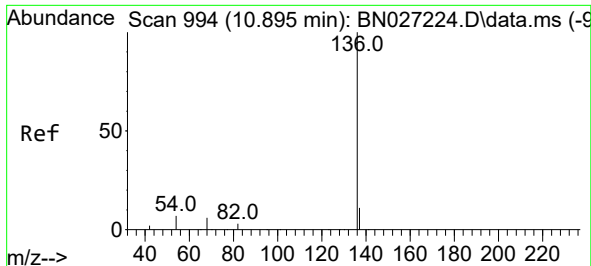
Tgt Ion:	99	Resp:	7065
Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.5	21.7
71	33.5	25.8	38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.409 ng
RT: 7.488 min Scan# 638
Delta R.T. 0.000 min
Lab File: BN027334.D
Acq: 01 Sep 2023 07:37

Tgt Ion:	93	Resp:	6754
Ion	Ratio	Lower	Upper
93	100		
63	73.4	58.5	87.7
95	32.1	26.1	39.1

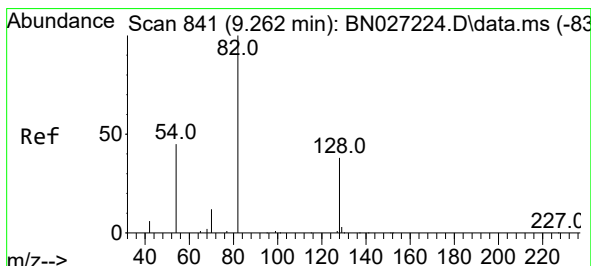
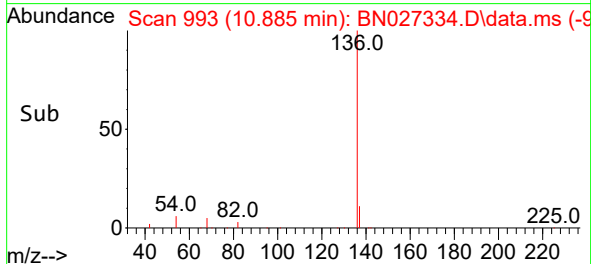
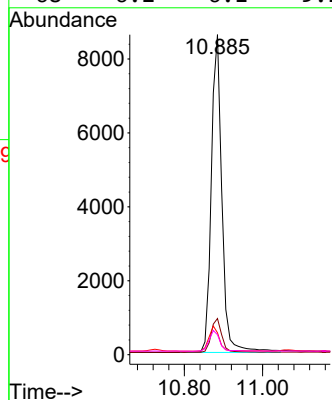
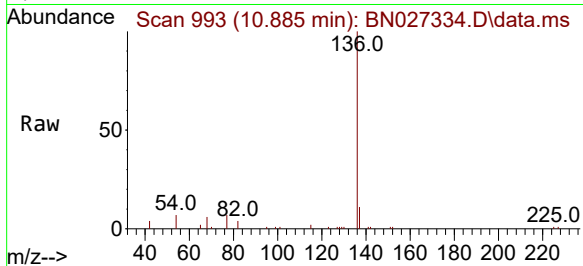




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN027334.D
Acq: 01 Sep 2023 07:37

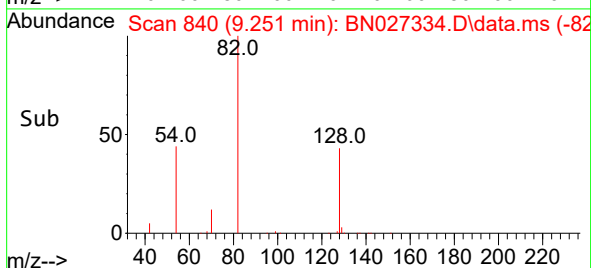
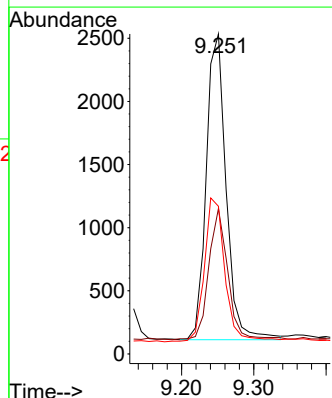
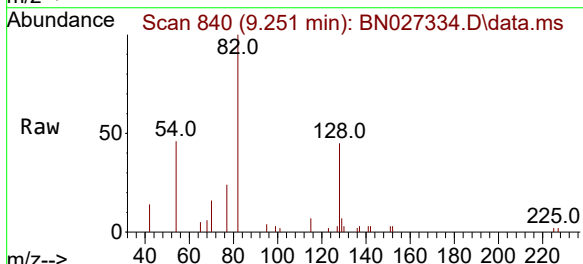
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	136	Resp:	16232
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	6.8	6.7	10.1
68	6.2	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.392 ng
RT: 9.251 min Scan# 840
Delta R.T. 0.000 min
Lab File: BN027334.D
Acq: 01 Sep 2023 07:37

Tgt Ion:	82	Resp:	4636
Ion	Ratio	Lower	Upper
82	100		
128	45.5	33.4	50.0
54	46.2	37.7	56.5

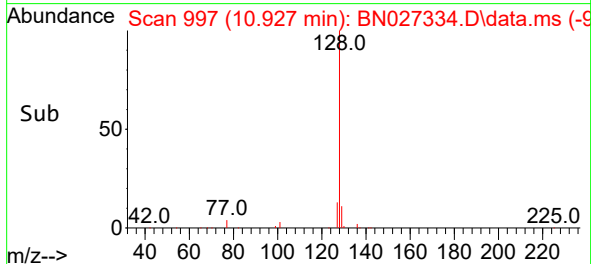
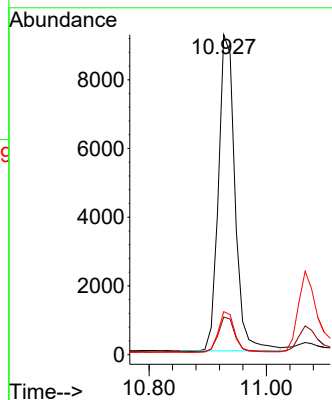
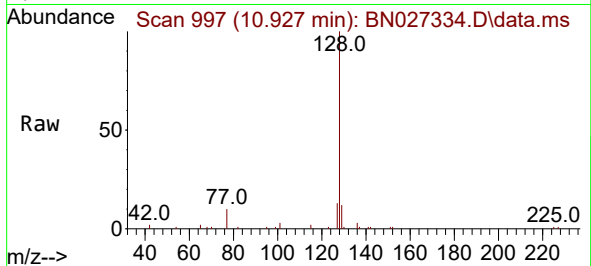




#9
Naphthalene
Concen: 0.405 ng
RT: 10.927 min Scan# 999
Delta R.T. 0.000 min
Lab File: BN027334.D
Acq: 01 Sep 2023 07:37

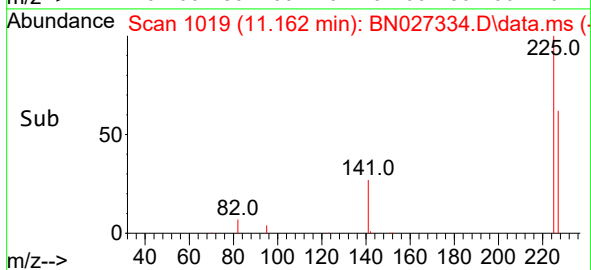
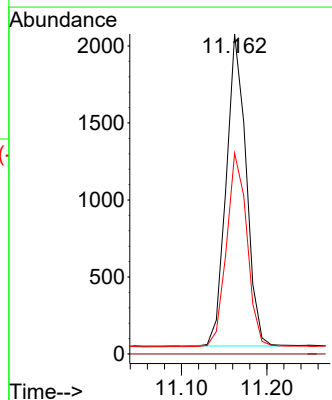
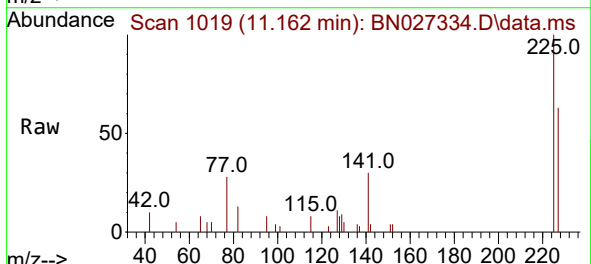
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 17925
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.5 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.397 ng
RT: 11.162 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BN027334.D
Acq: 01 Sep 2023 07:37

Tgt Ion:225 Resp: 3280
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.6 75.8

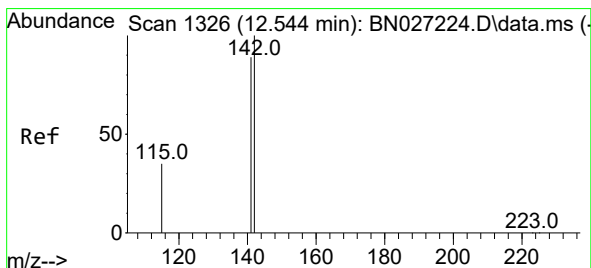
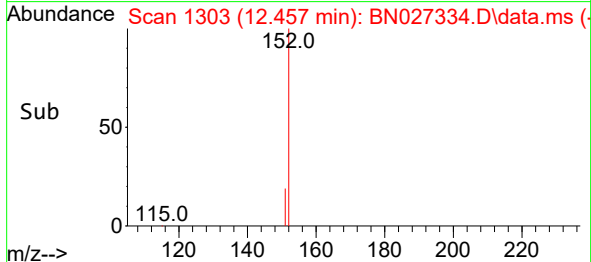
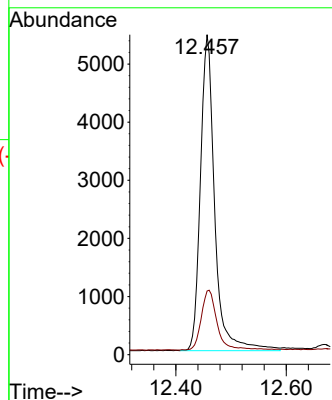
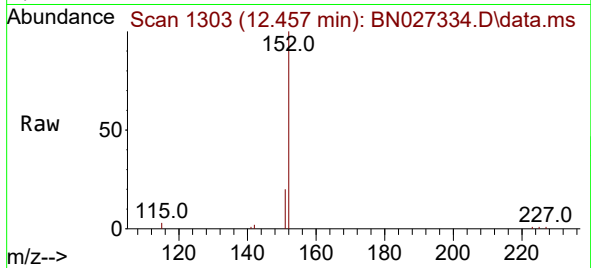




#11
2-Methylnaphthalene-d10
Concen: 0.410 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027334.D
Acq: 01 Sep 2023 07:37

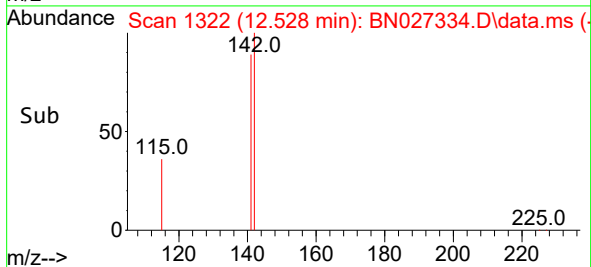
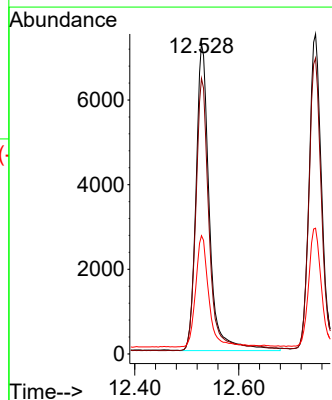
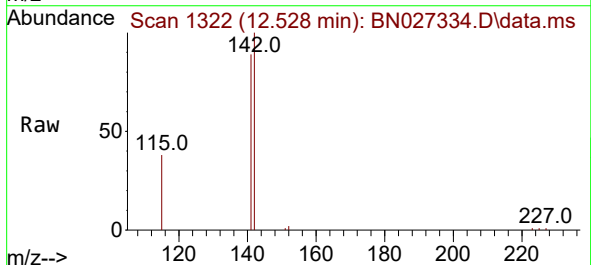
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BNA_N
ClientSampleId :
SSTDCCC0.4

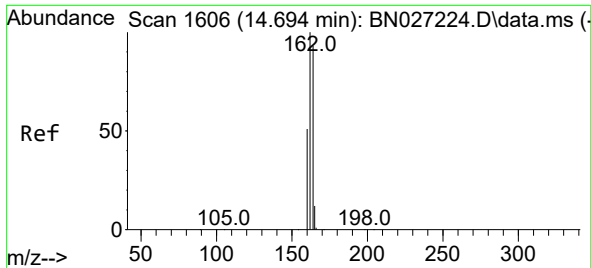
Tgt Ion:152 Resp: 9773
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.411 ng
RT: 12.528 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BN027334.D
Acq: 01 Sep 2023 07:37

Tgt Ion:142 Resp: 12929
Ion Ratio Lower Upper
142 100
141 88.7 71.1 106.7
115 38.1 29.6 44.4

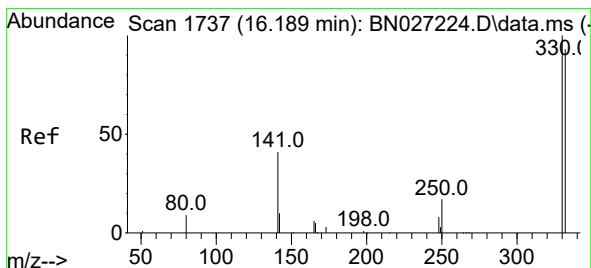
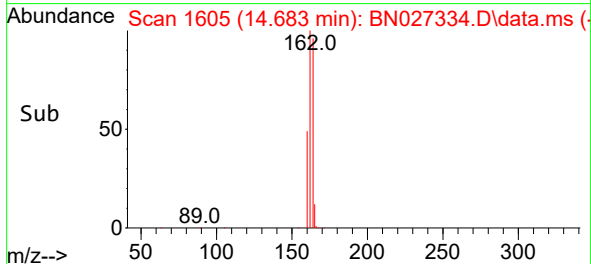
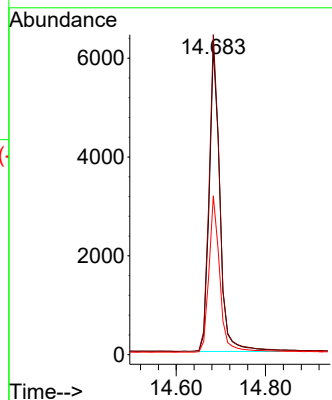
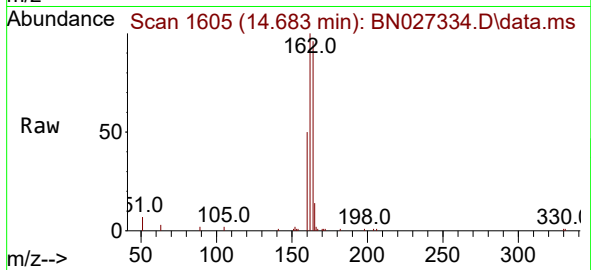




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.683 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BN027334.D
Acq: 01 Sep 2023 07:37

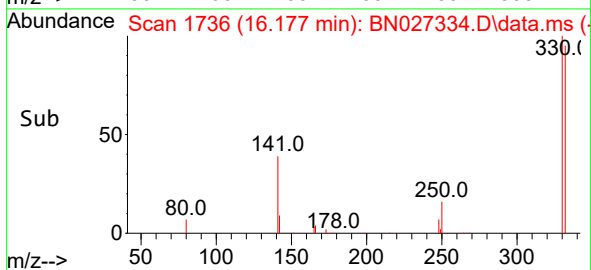
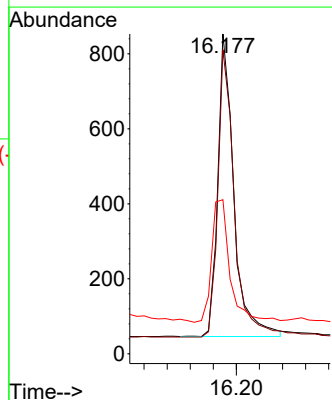
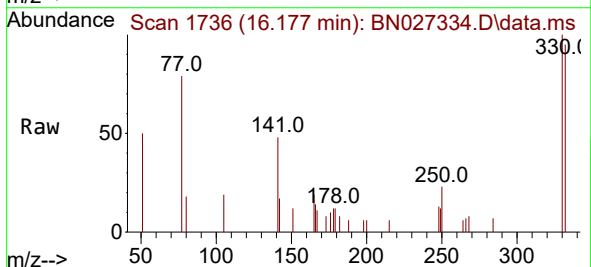
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 10185
Ion Ratio Lower Upper
164 100
162 104.2 85.8 128.8
160 51.7 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.414 ng
RT: 16.177 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN027334.D
Acq: 01 Sep 2023 07:37

Tgt Ion:330 Resp: 1560
Ion Ratio Lower Upper
330 100
332 96.5 75.2 112.8
141 46.2 36.2 54.4

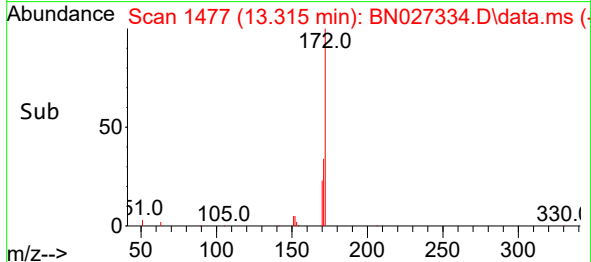
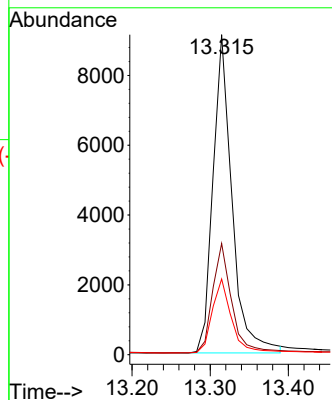
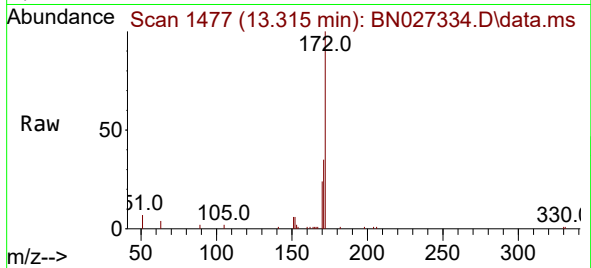




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.315 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027334.D
Acq: 01 Sep 2023 07:37

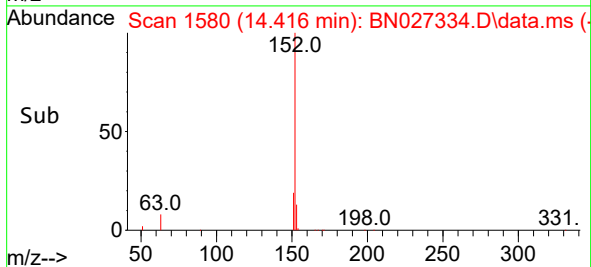
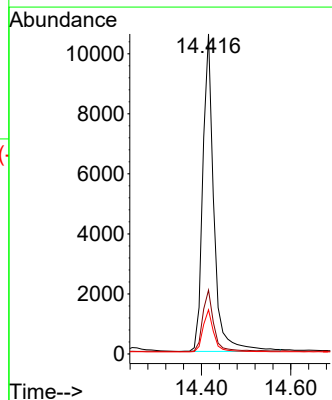
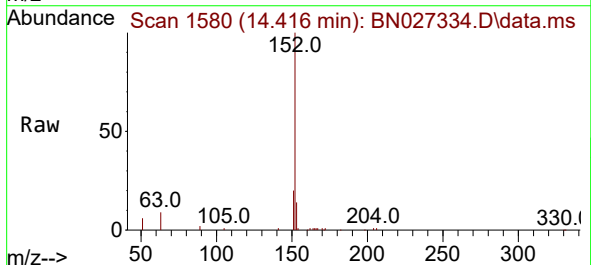
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

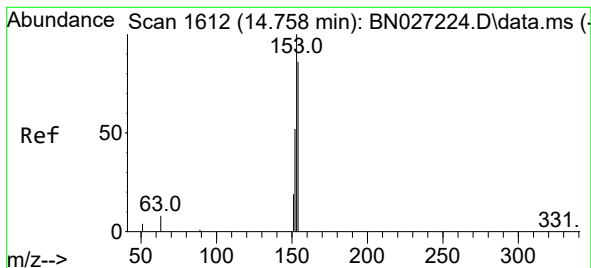
Tgt Ion:172 Resp: 15424
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.6 19.3 28.9



#16
Acenaphthylene
Concen: 0.394 ng
RT: 14.416 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN027334.D
Acq: 01 Sep 2023 07:37

Tgt Ion:152 Resp: 18276
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 12.9 10.3 15.5





#17

Acenaphthene

Concen: 0.422 ng

RT: 14.747 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

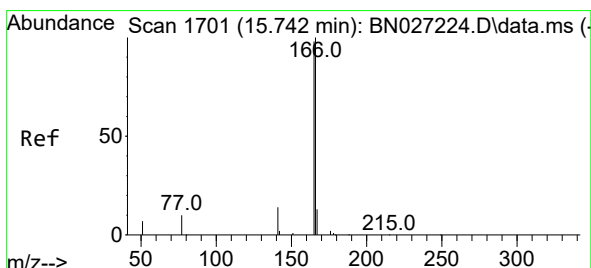
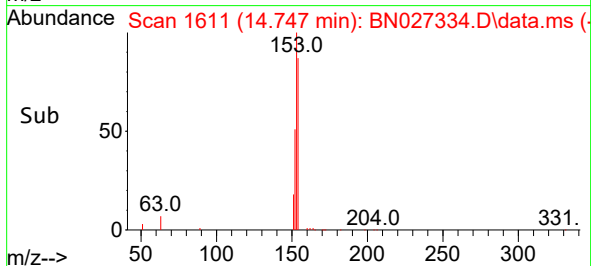
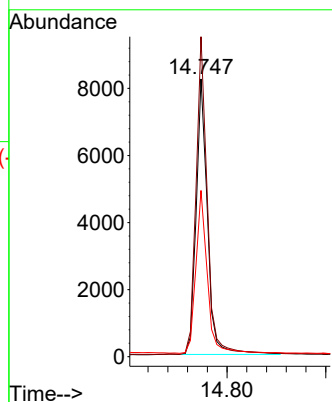
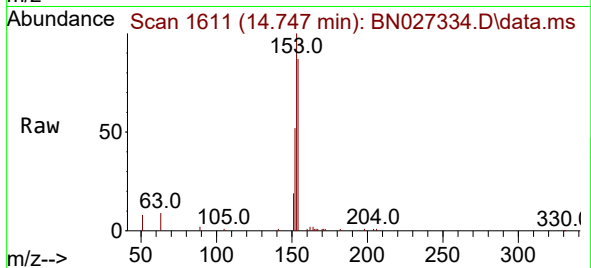
Tgt Ion:154 Resp: 13050

Ion Ratio Lower Upper

154 100

153 114.8 93.1 139.7

152 59.8 48.6 73.0



#18

Fluorene

Concen: 0.415 ng

RT: 15.730 min Scan# 1700

Delta R.T. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

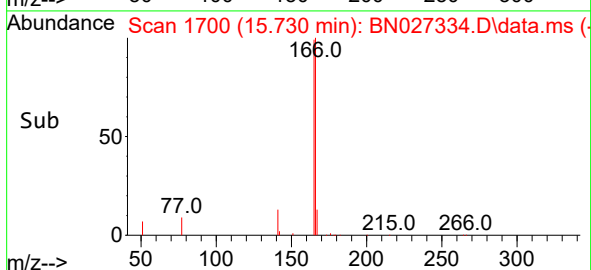
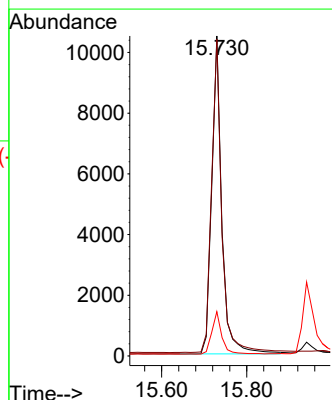
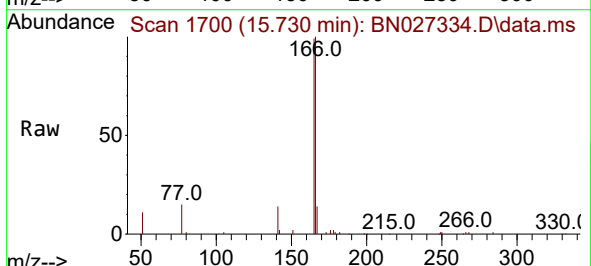
Tgt Ion:166 Resp: 17142

Ion Ratio Lower Upper

166 100

165 99.3 79.0 118.4

167 13.1 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.430 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

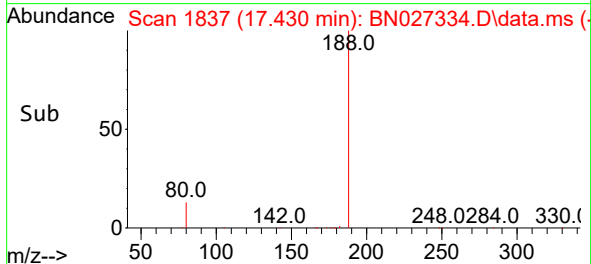
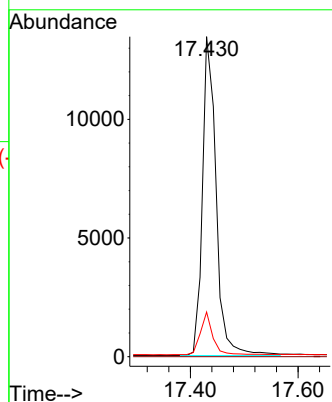
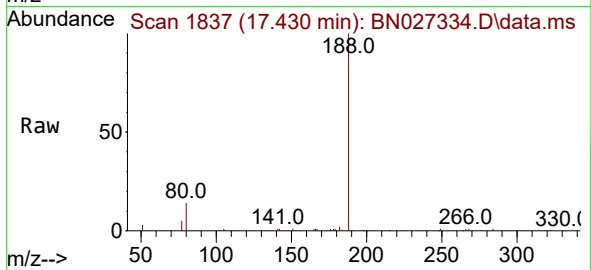
Tgt Ion:188 Resp: 23757

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.0 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.402 ng

RT: 16.884 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

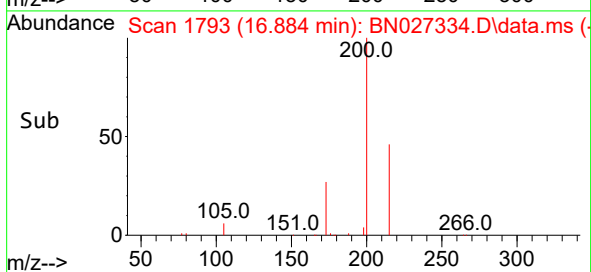
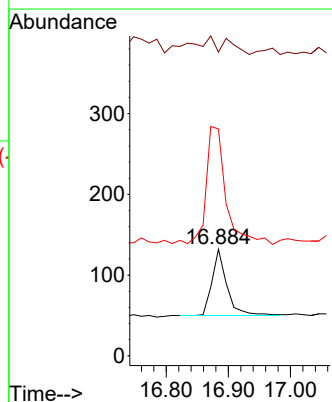
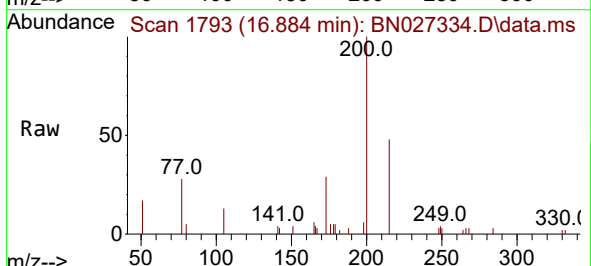
Tgt Ion:198 Resp: 136

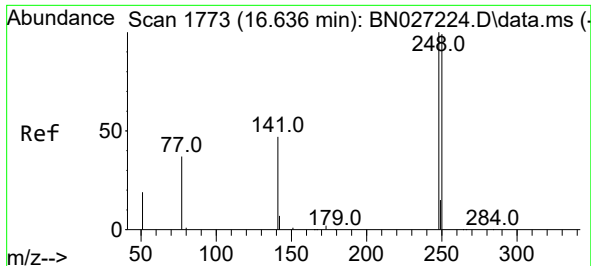
Ion Ratio Lower Upper

198 100

51 284.8 282.2 423.2

105 212.9 168.7 253.1

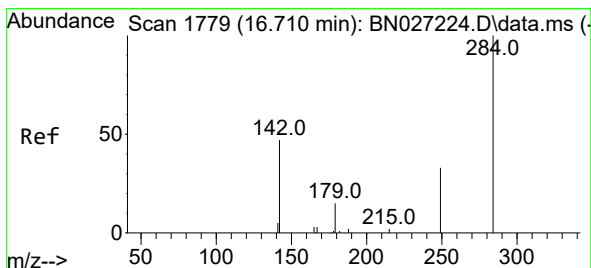
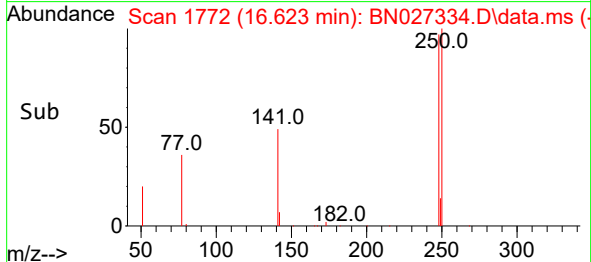
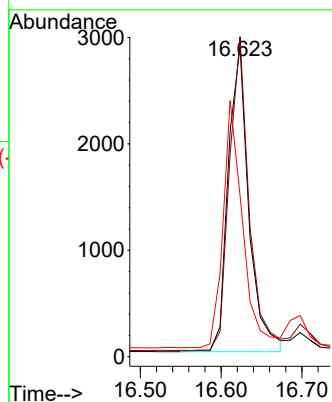
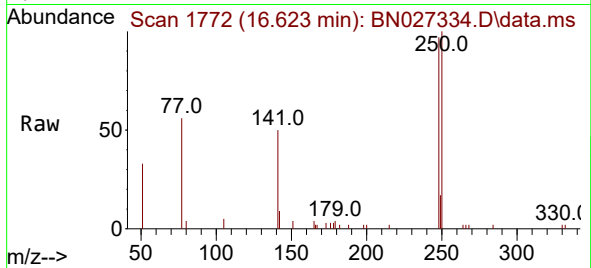




#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.623 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BN027334.D
Acq: 01 Sep 2023 07:37

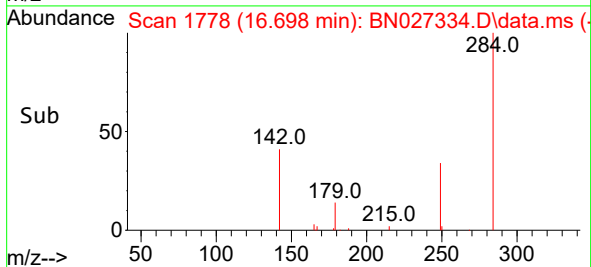
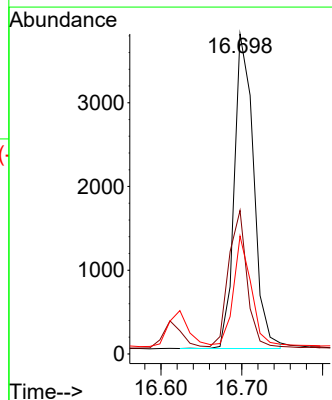
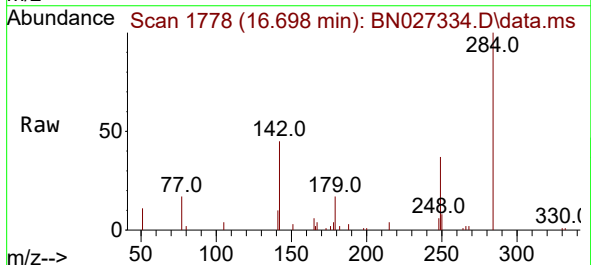
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

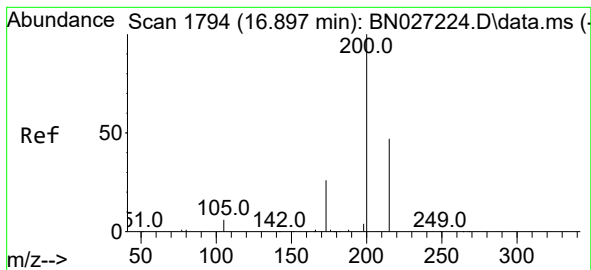
Tgt Ion:248 Resp: 5103
Ion Ratio Lower Upper
248 100
250 103.3 79.7 119.5
141 52.1 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.421 ng
RT: 16.698 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BN027334.D
Acq: 01 Sep 2023 07:37

Tgt Ion:284 Resp: 6253
Ion Ratio Lower Upper
284 100
142 40.8 32.9 49.3
249 30.6 24.3 36.5





#23

Atrazine

Concen: 0.381 ng

RT: 16.884 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

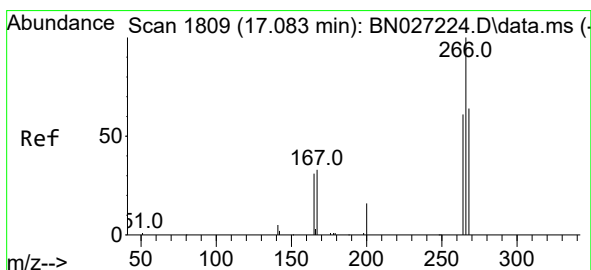
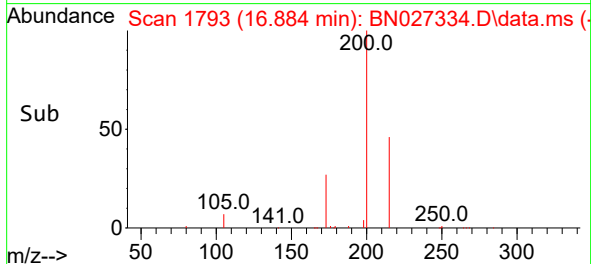
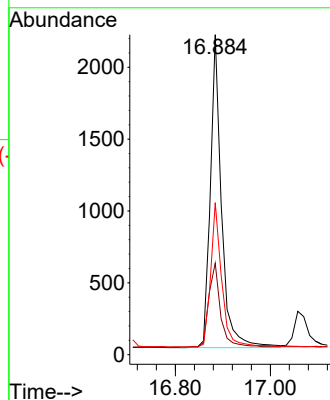
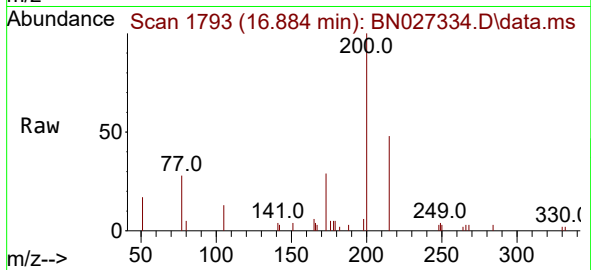
Tgt Ion:200 Resp: 3570

Ion Ratio Lower Upper

200 100

173 28.6 22.5 33.7

215 47.5 39.0 58.6



#24

Pentachlorophenol

Concen: 0.462 ng

RT: 17.070 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

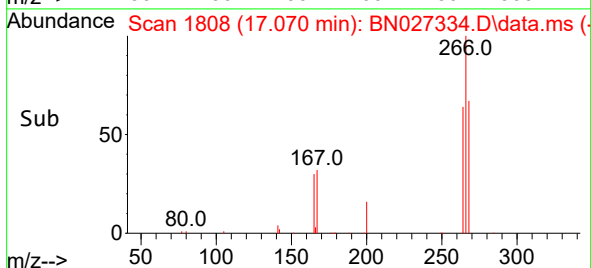
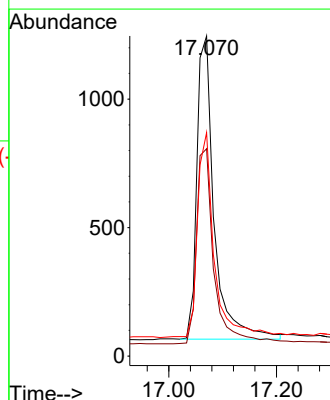
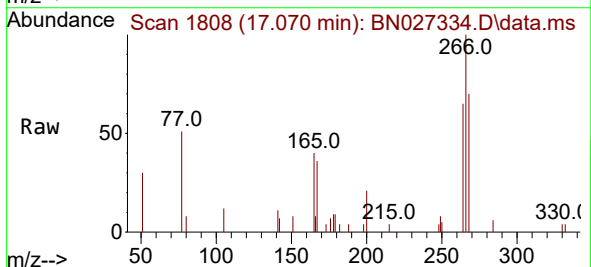
Tgt Ion:266 Resp: 2639

Ion Ratio Lower Upper

266 100

264 65.2 50.3 75.5

268 65.7 52.0 78.0





#25

Phenanthrene

Concen: 0.405 ng

RT: 17.480 min Scan# 1841

Delta R.T. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

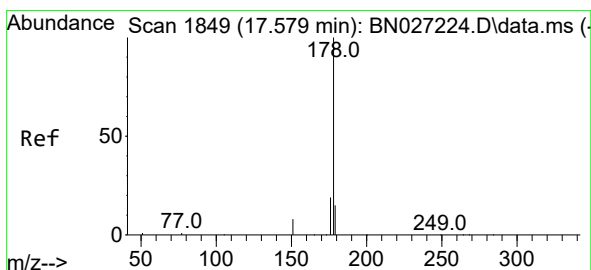
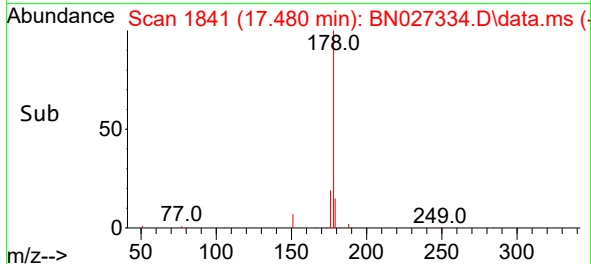
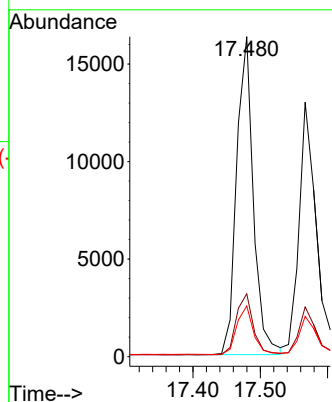
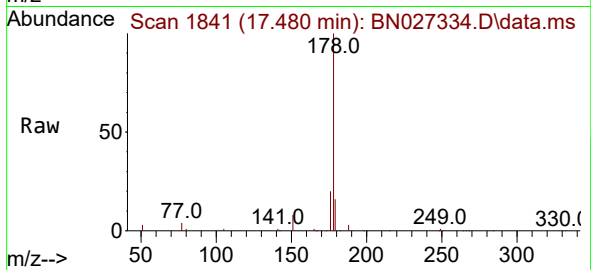
Tgt Ion:178 Resp: 28277

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.2 12.3 18.5



#26

Anthracene

Concen: 0.390 ng

RT: 17.567 min Scan# 1848

Delta R.T. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

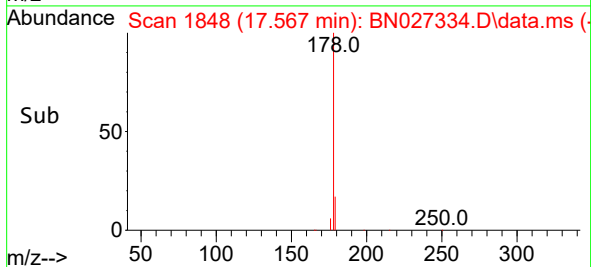
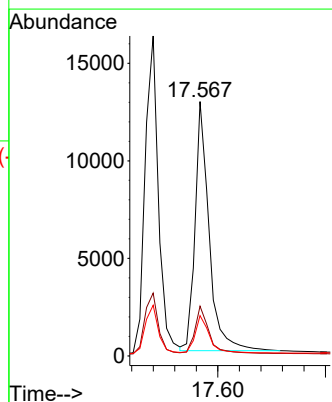
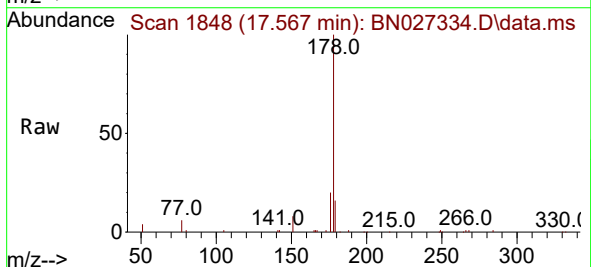
Tgt Ion:178 Resp: 23145

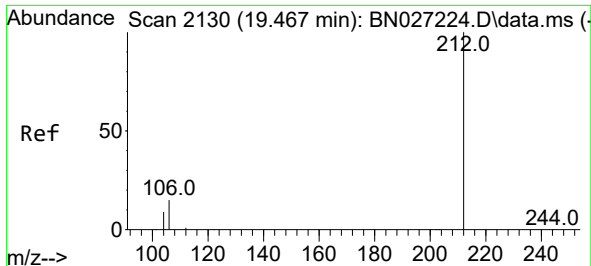
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.2 12.0 18.0





#27

Fluoranthene-d10

Concen: 0.398 ng

RT: 19.458 min Scan# 2130

Delta R.T. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

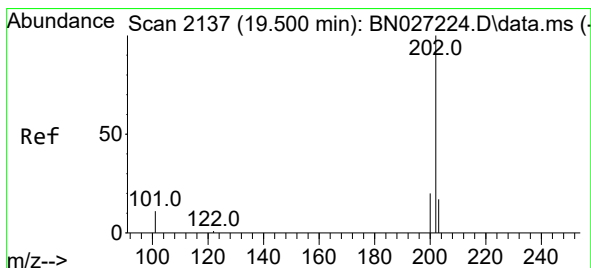
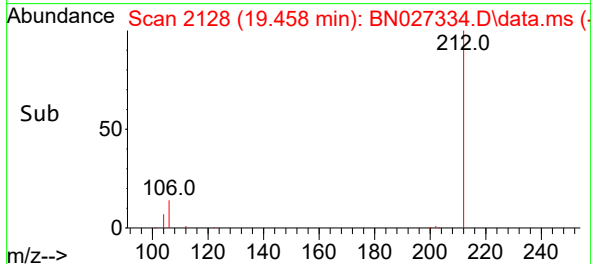
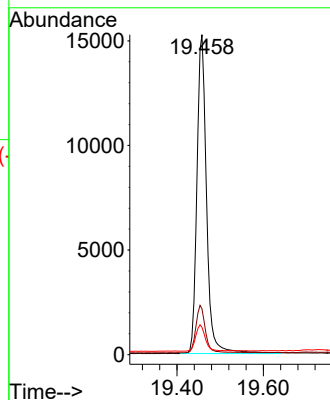
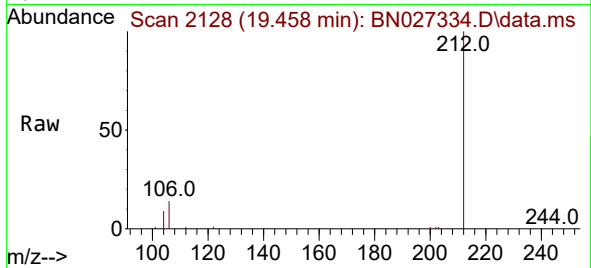
Tgt Ion:212 Resp: 23495

Ion Ratio Lower Upper

212 100

106 14.7 12.1 18.1

104 8.1 6.9 10.3



#28

Fluoranthene

Concen: 0.393 ng

RT: 19.486 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

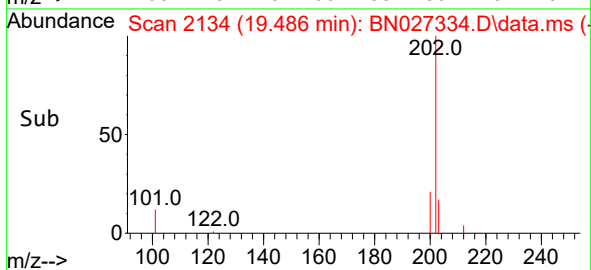
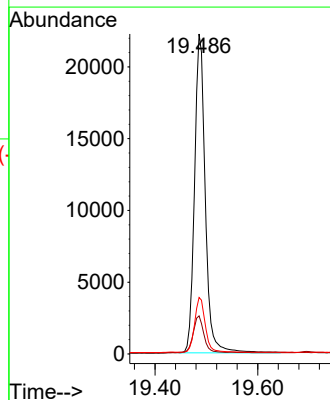
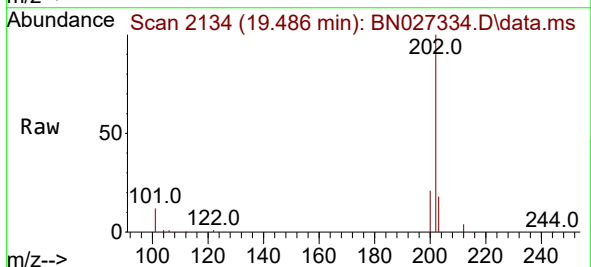
Tgt Ion:202 Resp: 32334

Ion Ratio Lower Upper

202 100

101 11.7 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. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

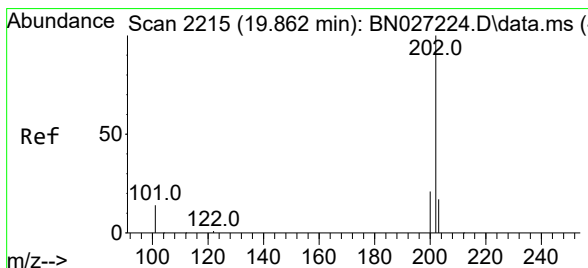
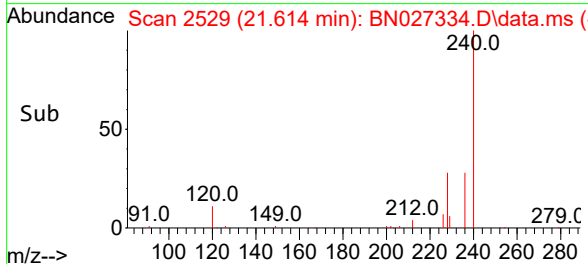
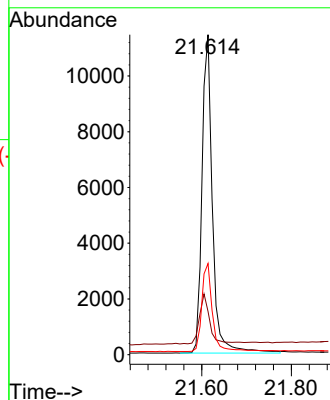
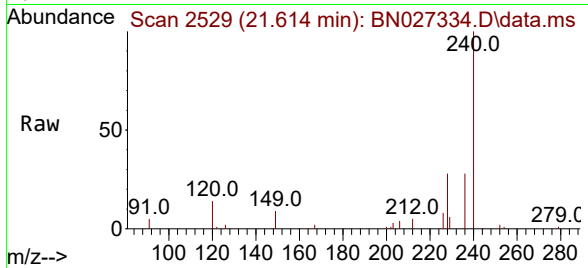
Tgt Ion:240 Resp: 18566

Ion Ratio Lower Upper

240 100

120 13.5 14.2 21.4#

236 28.5 22.9 34.3



#30

Pyrene

Concen: 0.445 ng

RT: 19.853 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

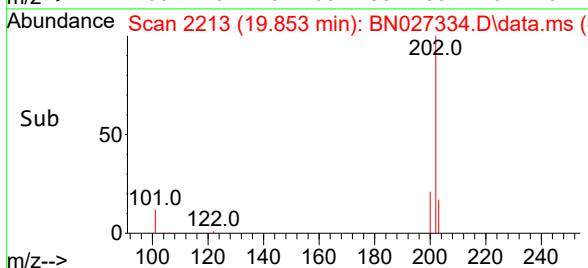
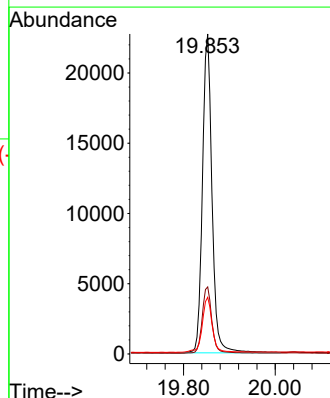
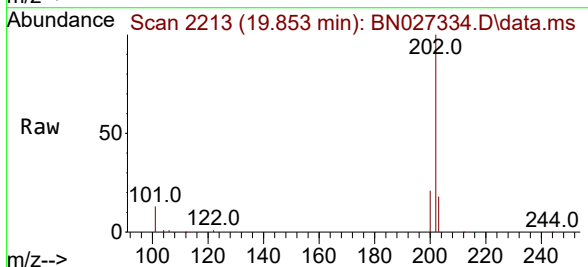
Tgt Ion:202 Resp: 32833

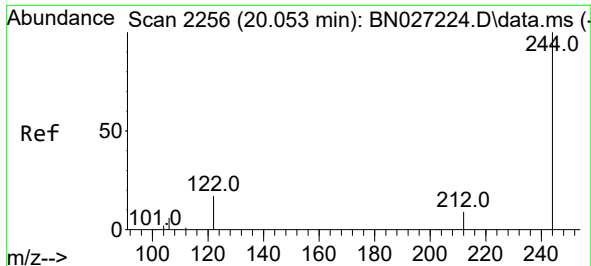
Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

203 17.7 14.2 21.4

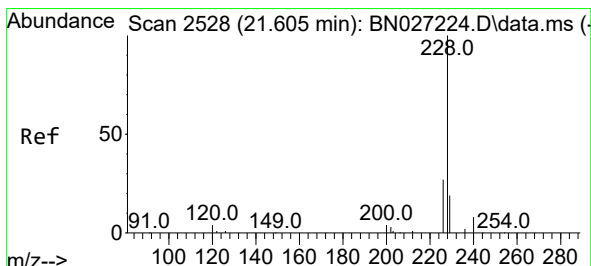
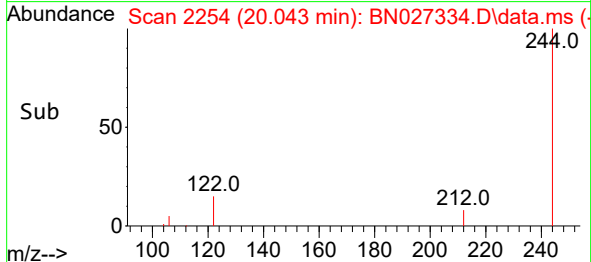
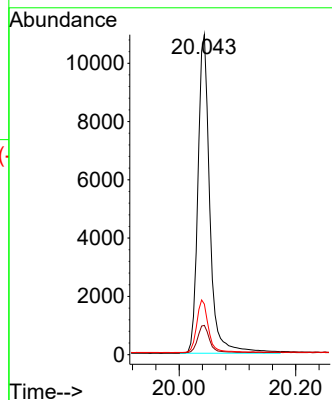
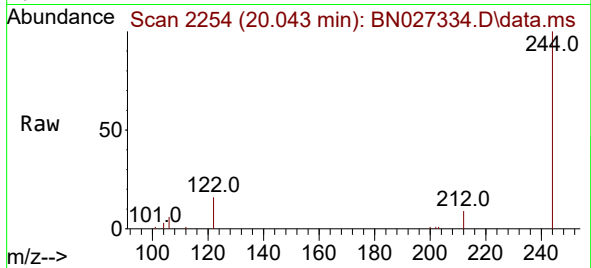




#31
 Terphenyl-d14
 Concen: 0.415 ng
 RT: 20.043 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027334.D
 Acq: 01 Sep 2023 07:37

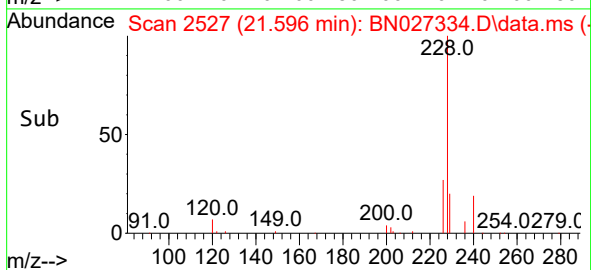
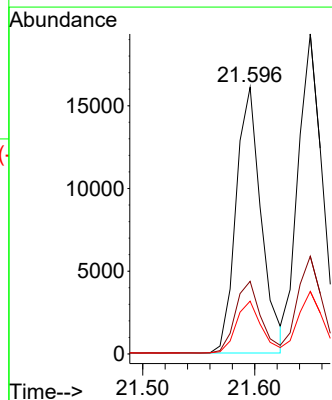
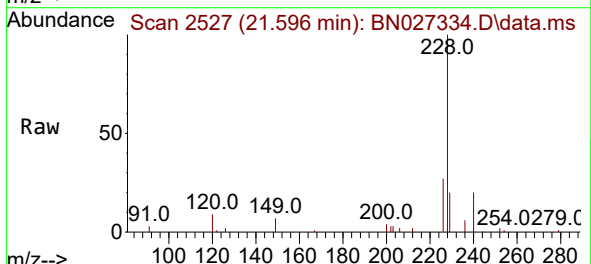
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

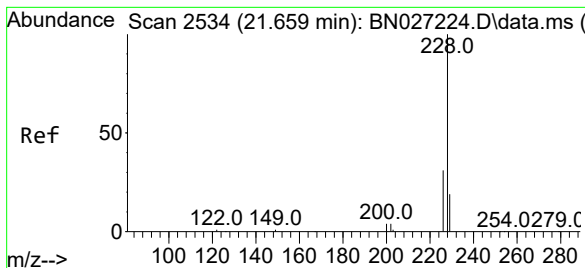
Tgt Ion:244 Resp: 15476
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.5 11.3
 122 15.8 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.396 ng
 RT: 21.596 min Scan# 2527
 Delta R.T. 0.000 min
 Lab File: BN027334.D
 Acq: 01 Sep 2023 07:37

Tgt Ion:228 Resp: 25180
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.9 32.9
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.426 ng

RT: 21.650 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

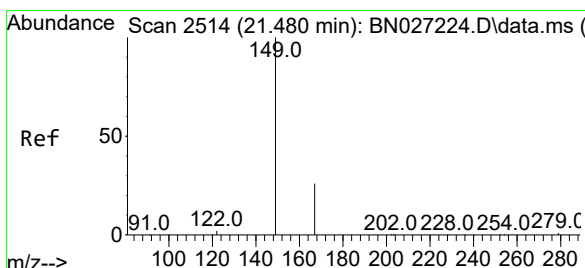
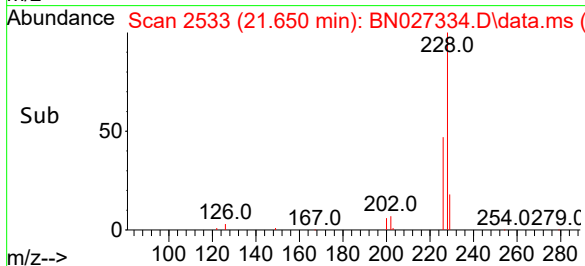
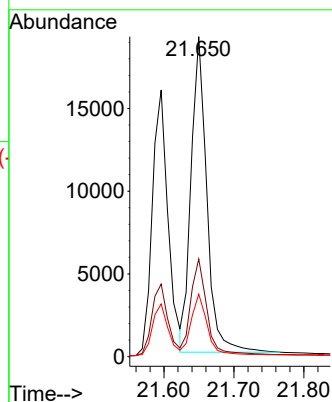
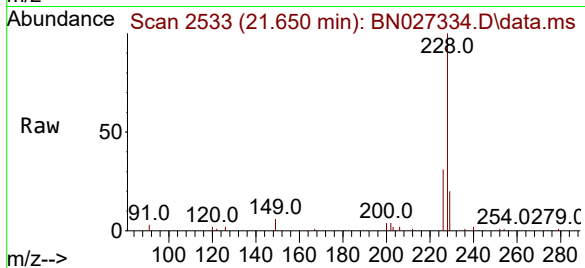
Tgt Ion:228 Resp: 29817

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

229 19.6 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.384 ng

RT: 21.470 min Scan# 2513

Delta R.T. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

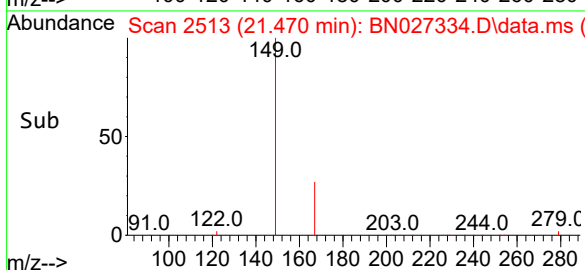
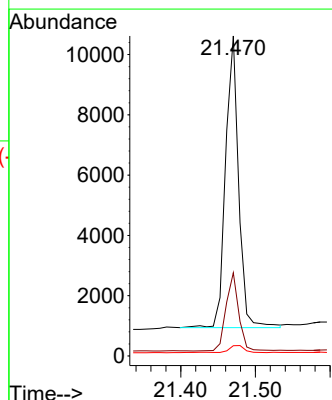
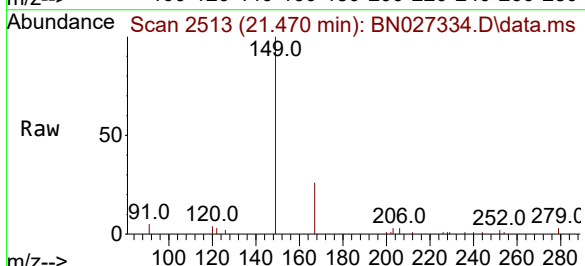
Tgt Ion:149 Resp: 11784

Ion Ratio Lower Upper

149 100

167 26.1 22.1 33.1

279 2.7 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.136 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

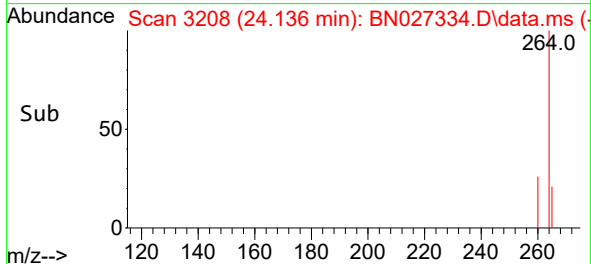
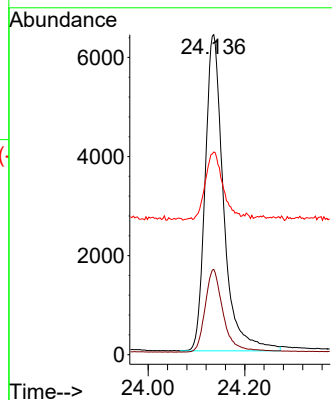
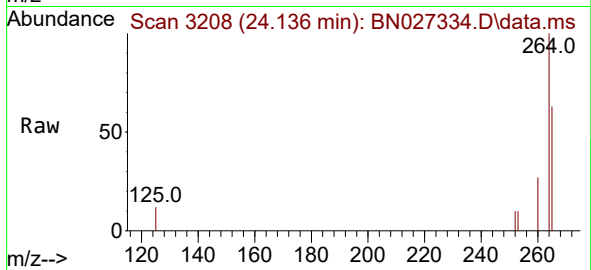
Tgt Ion:264 Resp: 16975

Ion Ratio Lower Upper

264 100

260 26.6 20.7 31.1

265 63.4 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.329 ng

RT: 26.802 min Scan# 4120

Delta R.T. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

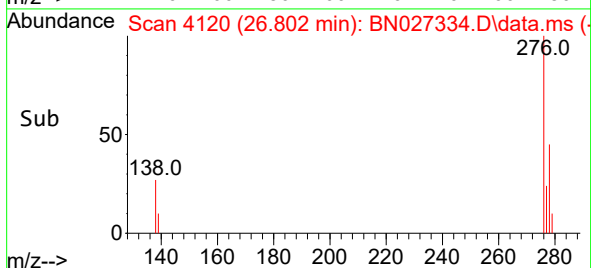
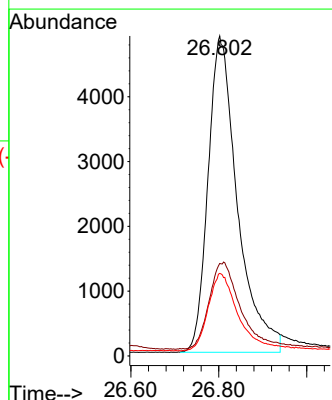
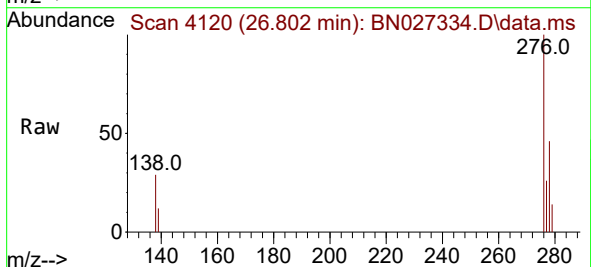
Tgt Ion:276 Resp: 22657

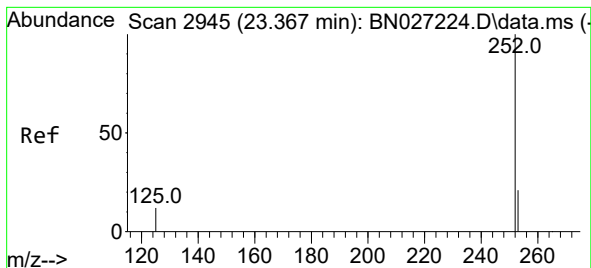
Ion Ratio Lower Upper

276 100

138 29.0 23.4 35.2

277 24.9 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.383 ng

RT: 23.349 min Scan# 2939

Delta R.T. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

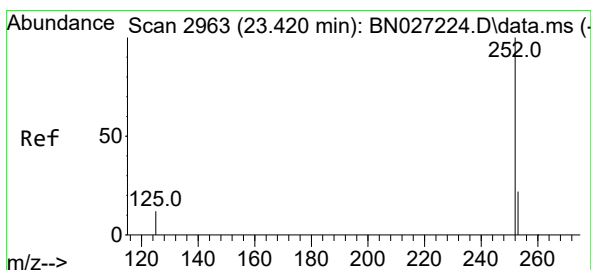
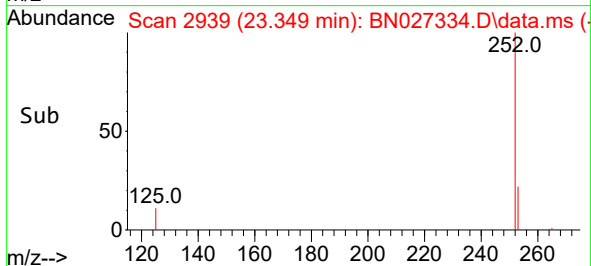
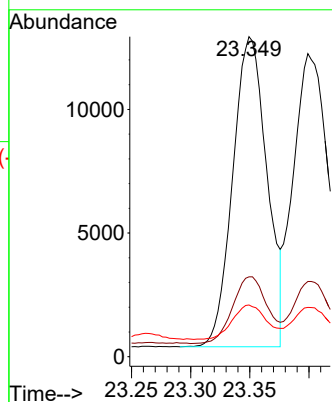
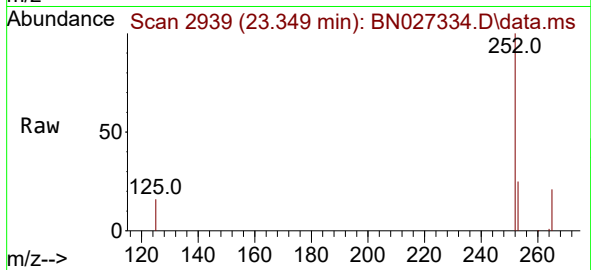
Tgt Ion:252 Resp: 25184

Ion Ratio Lower Upper

252 100

253 25.0 19.9 29.9

125 16.2 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.373 ng

RT: 23.399 min Scan# 2956

Delta R.T. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

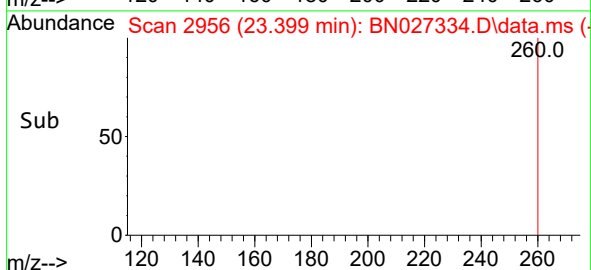
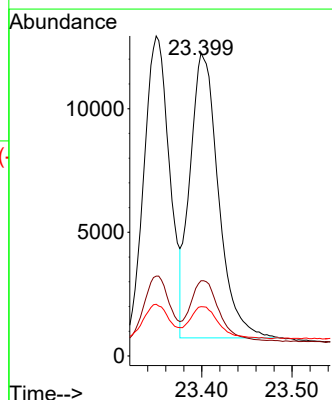
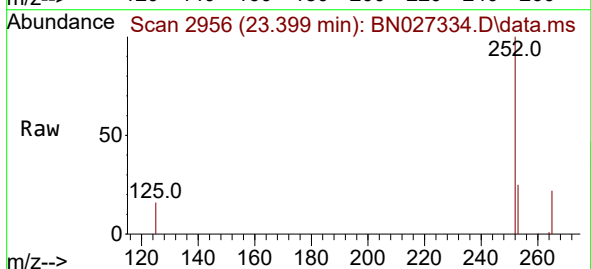
Tgt Ion:252 Resp: 25211

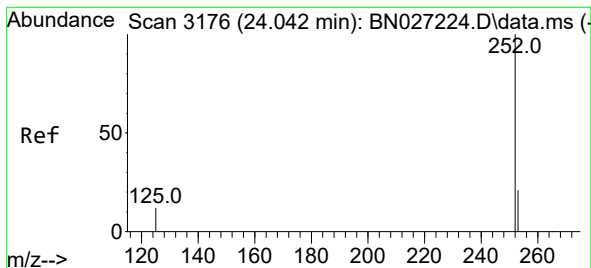
Ion Ratio Lower Upper

252 100

253 24.8 20.2 30.2

125 16.3 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.378 ng

RT: 24.025 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN027334.D

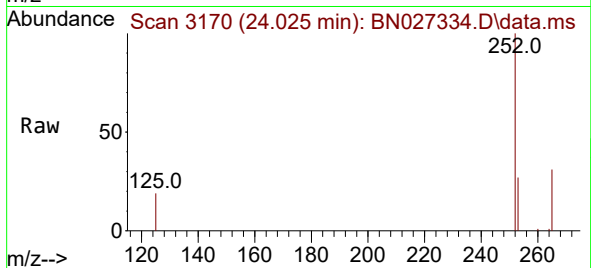
Acq: 01 Sep 2023 07:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



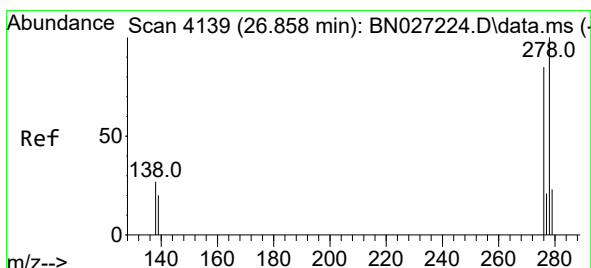
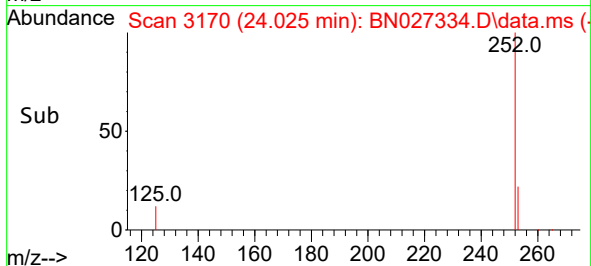
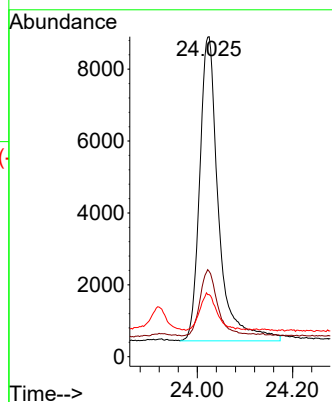
Tgt Ion:252 Resp: 23242

Ion Ratio Lower Upper

252 100

253 26.6 21.4 32.0

125 19.4 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.324 ng

RT: 26.826 min Scan# 4128

Delta R.T. 0.000 min

Lab File: BN027334.D

Acq: 01 Sep 2023 07:37

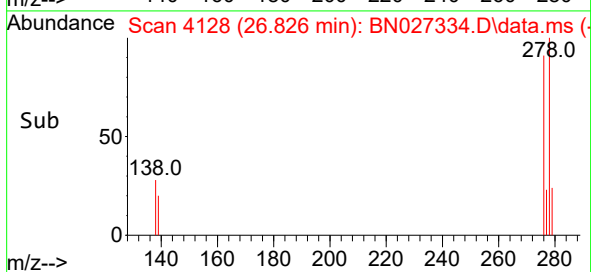
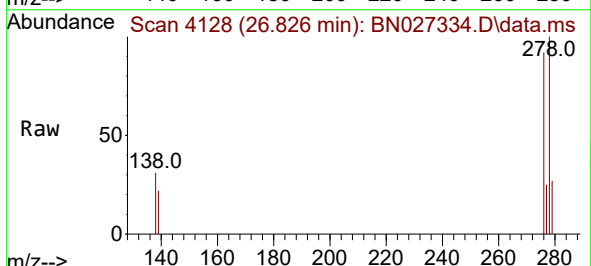
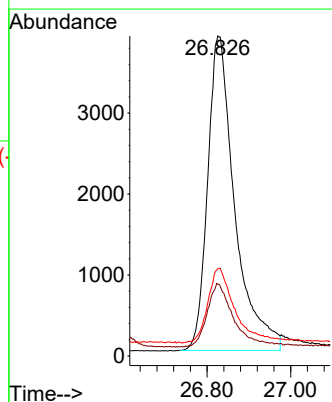
Tgt Ion:278 Resp: 17505

Ion Ratio Lower Upper

278 100

139 22.4 17.9 26.9

279 27.2 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.339 ng
RT: 27.630 min Scan# 441
Delta R.T. 0.000 min
Lab File: BN027334.D
Acq: 01 Sep 2023 07:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 21223
Ion Ratio Lower Upper
276 100
277 24.6 19.6 29.4
138 26.7 22.1 33.1

