

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029329.D
 Acq On : 20 Jan 2024 06:18
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jan 21 22:44:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 16:49:42 2024
 Response via : Initial Calibration

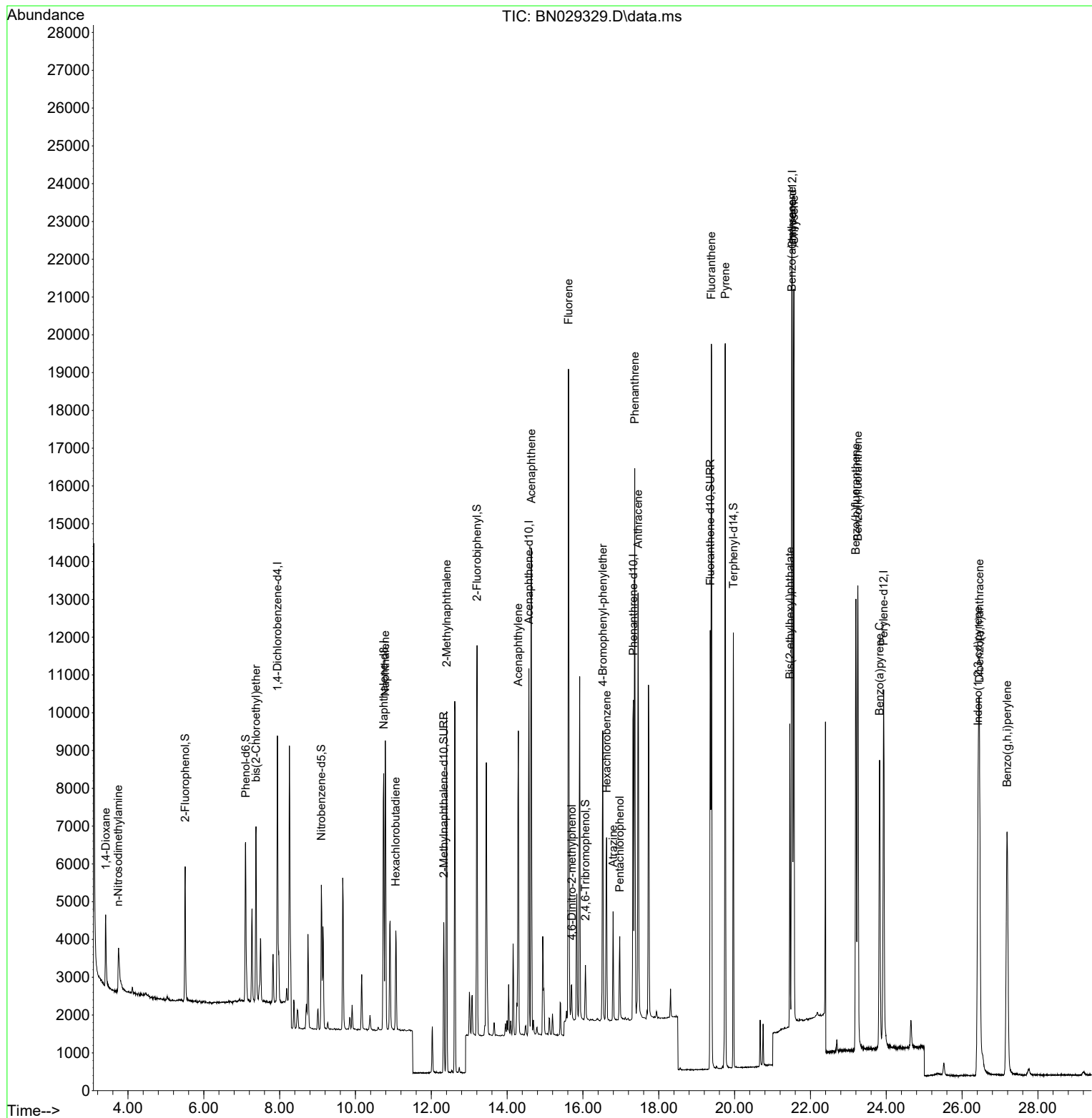
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3365	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	9251	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	5345	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	12897	0.400	ng	0.00
29) Chrysene-d12	21.519	240	11798	0.400	ng	0.00
35) Perylene-d12	23.932	264	12901	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	2861	0.343	ng	0.00
5) Phenol-d6	7.103	99	3932	0.355	ng	0.00
8) Nitrobenzene-d5	9.099	82	3114	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	5238	0.332	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	807	0.492	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	8906	0.358	ng	0.00
27) Fluoranthene-d10	19.359	212	12788	0.327	ng	0.00
31) Terphenyl-d14	19.968	244	10707	0.362	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.413	88	1379	0.336	ng	92
3) n-Nitrosodimethylamine	3.745	42	1410	0.345	ng	# 94
6) bis(2-Chloroethyl)ether	7.378	93	3614	0.348	ng	100
9) Naphthalene	10.786	128	9961	0.346	ng	99
10) Hexachlorobutadiene	11.064	225	2198	0.352	ng	# 99
12) 2-Methylnaphthalene	12.405	142	6484	0.335	ng	98
16) Acenaphthylene	14.297	152	8967	0.330	ng	100
17) Acenaphthene	14.639	154	6316	0.342	ng	98
18) Fluorene	15.617	166	8694	0.344	ng	100
20) 4,6-Dinitro-2-methylph...	15.704	198	614	0.410	ng	92
21) 4-Bromophenyl-phenylether	16.523	248	3007	0.438	ng	99
22) Hexachlorobenzene	16.622	284	3832	0.341	ng	98
23) Atrazine	16.796	200	2067	0.326	ng	97
24) Pentachlorophenol	16.970	266	1096	0.316	ng	95
25) Phenanthrene	17.367	178	14542	0.338	ng	99
26) Anthracene	17.454	178	12409	0.330	ng	100
28) Fluoranthene	19.387	202	17630	0.334	ng	99
30) Pyrene	19.754	202	17697	0.355	ng	100
32) Benzo(a)anthracene	21.510	228	15656	0.344	ng	99
33) Chrysene	21.564	228	16939	0.348	ng	100
34) Bis(2-ethylhexyl)phtha...	21.456	149	7289	0.355	ng	98
36) Indeno(1,2,3-cd)pyrene	26.423	276	16815	0.292	ng	98
37) Benzo(b)fluoranthene	23.198	252	16605	0.306	ng	98
38) Benzo(k)fluoranthene	23.250	252	16883	0.320	ng	# 97
39) Benzo(a)pyrene	23.823	252	12435	0.284	ng	97
40) Dibenzo(a,h)anthracene	26.458	278	13705	0.294	ng	97
41) Benzo(g,h,i)perylene	27.186	276	15014	0.305	ng	98

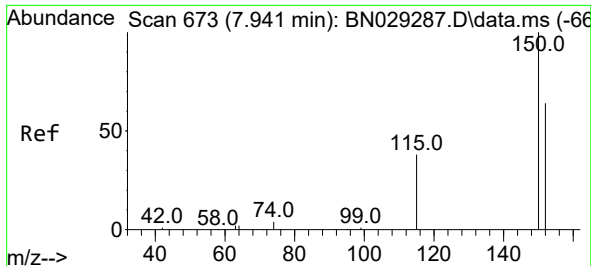
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
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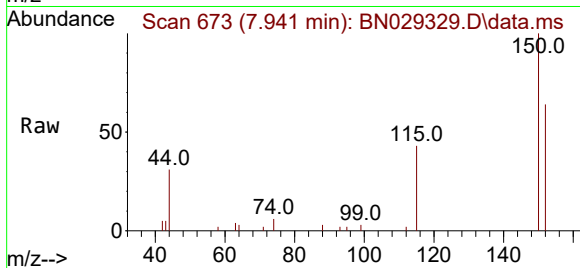
Quant Time: Jan 21 22:44:47 2024
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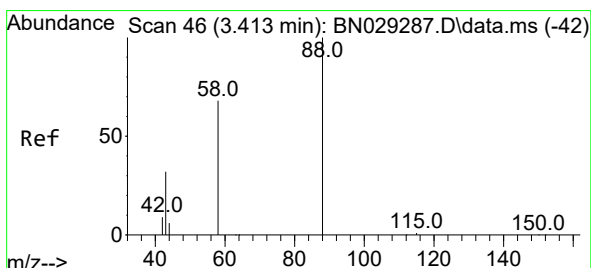
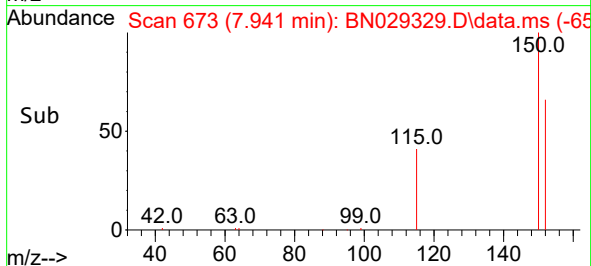
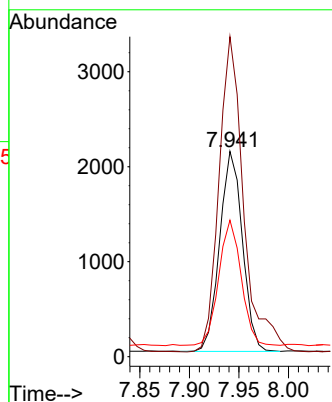


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.941 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

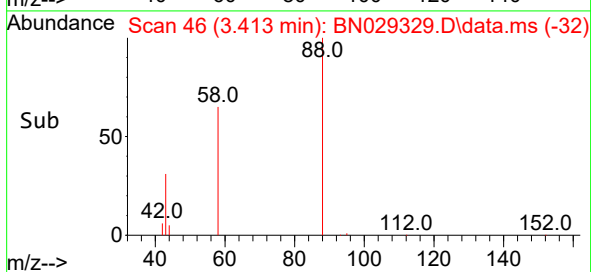
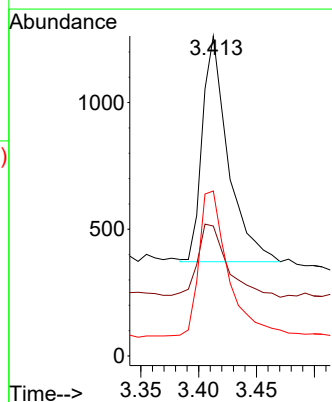
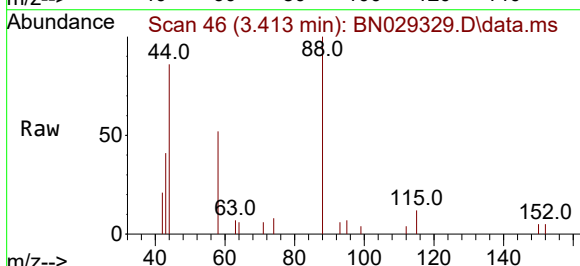


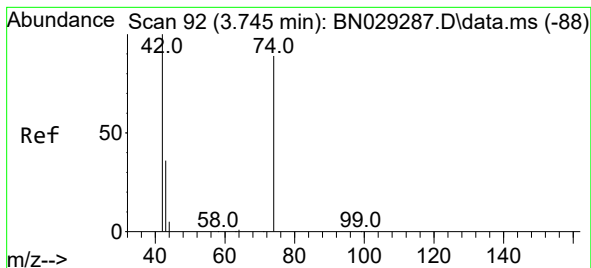
Tgt Ion:152 Resp: 3365
Ion Ratio Lower Upper
152 100
150 155.9 124.6 186.8
115 66.5 50.6 76.0



#2
1,4-Dioxane
Concen: 0.336 ng
RT: 3.413 min Scan# 46
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

Tgt Ion: 88 Resp: 1379
Ion Ratio Lower Upper
88 100
43 37.8 26.2 39.2
58 75.3 55.3 82.9

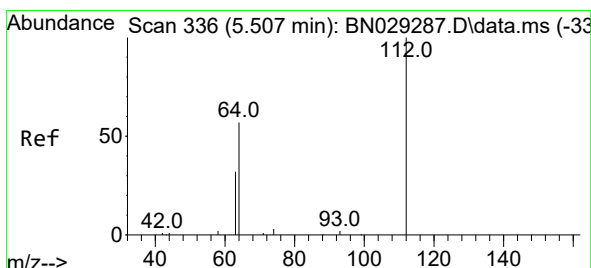
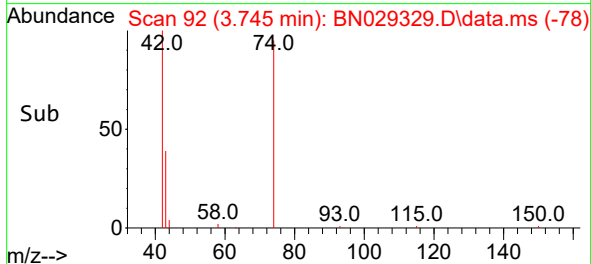
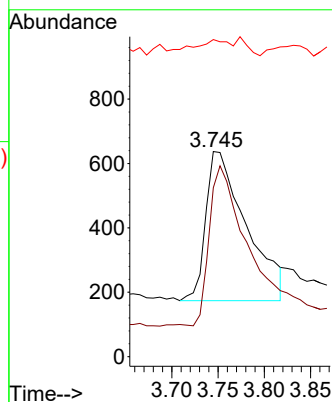
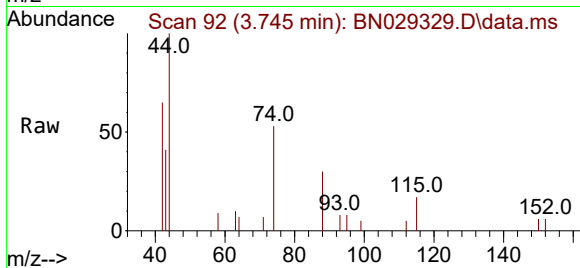




#3
n-Nitrosodimethylamine
Concen: 0.345 ng
RT: 3.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

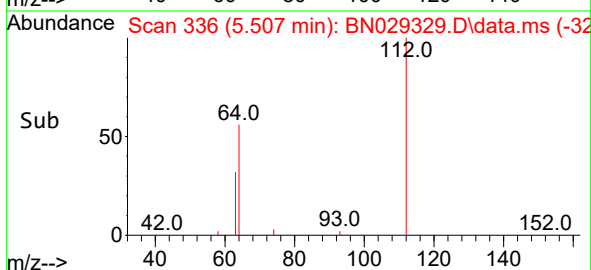
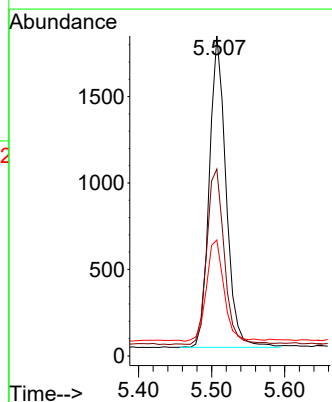
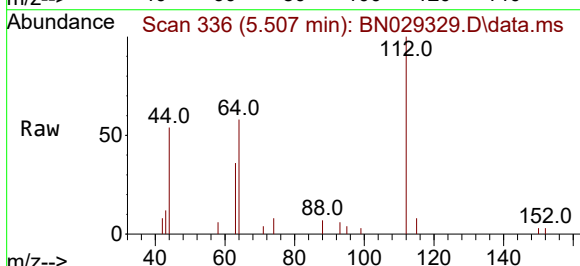
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

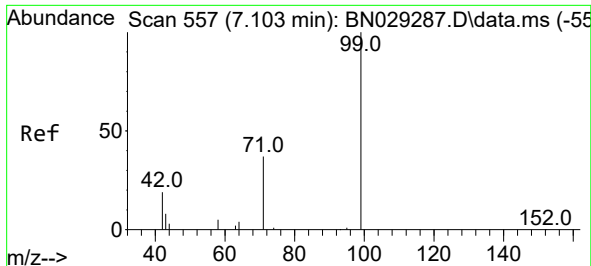
Tgt Ion: 42 Resp: 1410
Ion Ratio Lower Upper
42 100
74 100.5 85.4 128.2
44 4.9 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.343 ng
RT: 5.507 min Scan# 336
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

Tgt Ion: 112 Resp: 2861
Ion Ratio Lower Upper
112 100
64 59.4 45.7 68.5
63 34.2 26.6 39.8

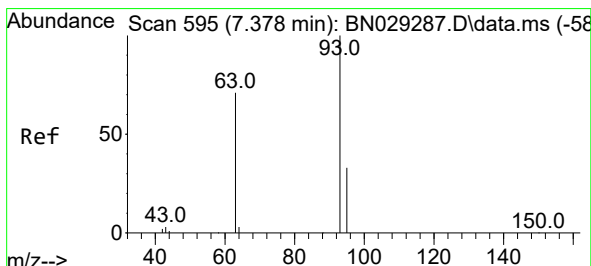
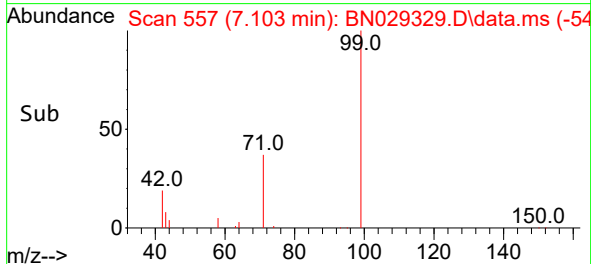
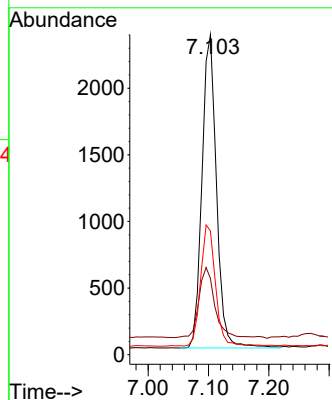
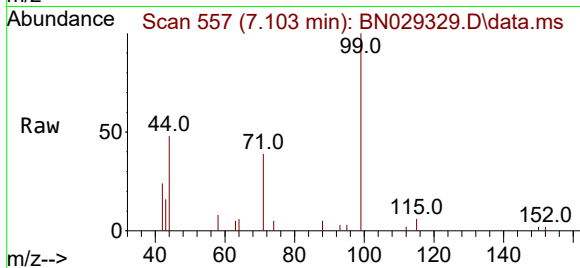




#5
Phenol-d6
Concen: 0.355 ng
RT: 7.103 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

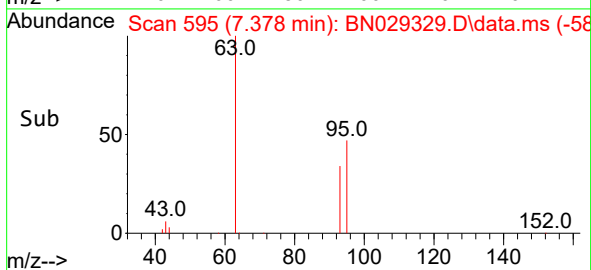
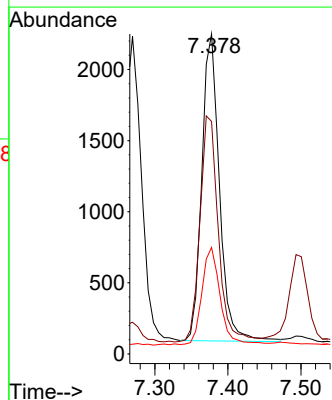
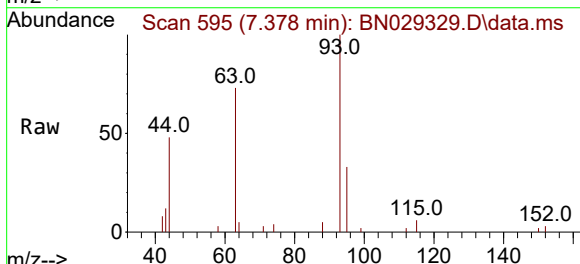
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

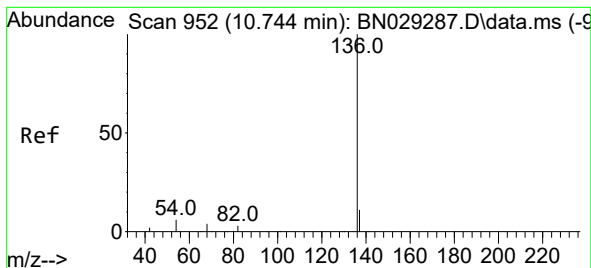
Tgt Ion:	99	Resp:	3932
Ion	Ratio	Lower	Upper
99	100		
42	25.5	19.1	28.7
71	39.0	31.2	46.8



#6
bis(2-Chloroethyl)ether
Concen: 0.348 ng
RT: 7.378 min Scan# 595
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

Tgt Ion:	93	Resp:	3614
Ion	Ratio	Lower	Upper
93	100		
63	76.5	61.3	91.9
95	32.7	26.3	39.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.744 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN029329.D

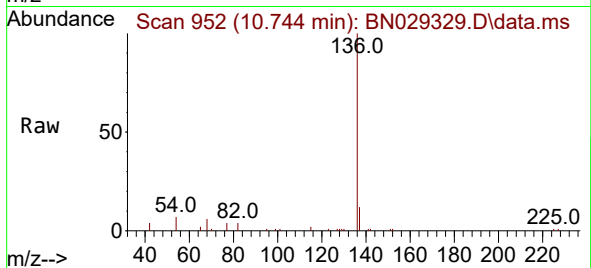
Acq: 20 Jan 2024 06:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:136 Resp: 9251

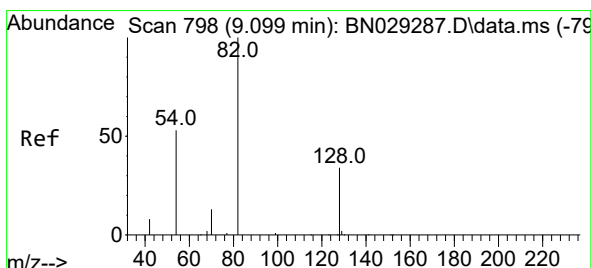
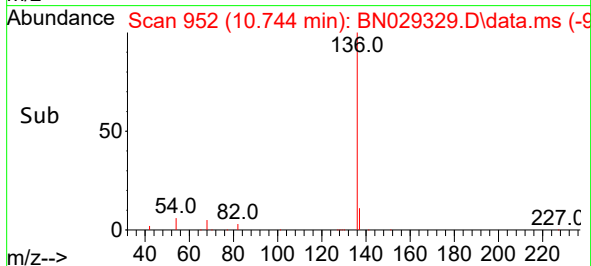
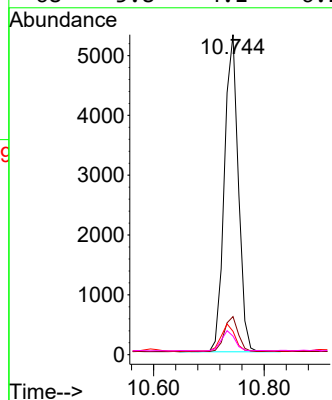
Ion Ratio Lower Upper

136 100

137 11.9 8.9 13.3

54 7.3 5.2 7.8

68 5.8 4.1 6.1



#8

Nitrobenzene-d5

Concen: 0.363 ng

RT: 9.099 min Scan# 798

Delta R.T. -0.000 min

Lab File: BN029329.D

Acq: 20 Jan 2024 06:18

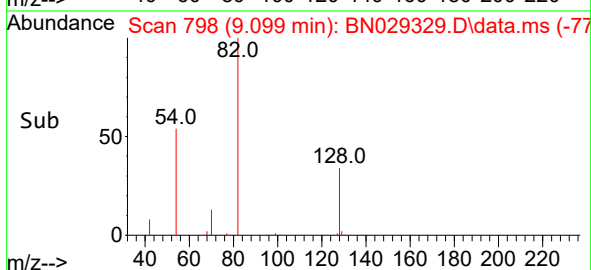
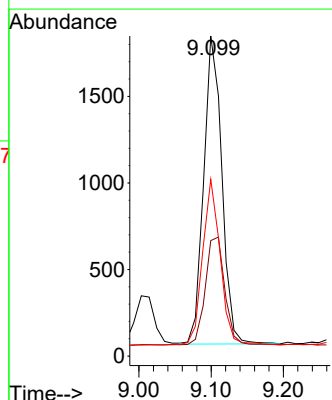
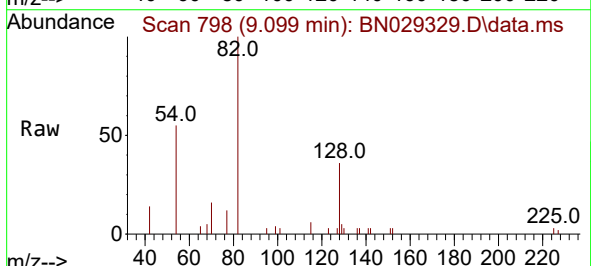
Tgt Ion: 82 Resp: 3114

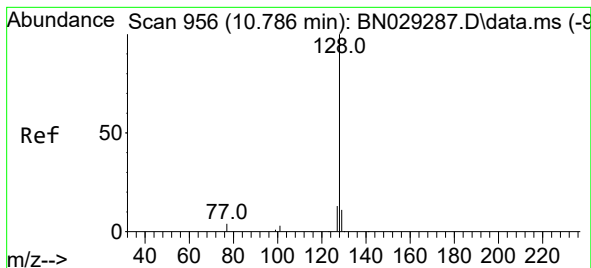
Ion Ratio Lower Upper

82 100

128 36.1 28.6 43.0

54 55.2 42.9 64.3





#9

Naphthalene

Concen: 0.346 ng

RT: 10.786 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN029329.D

Acq: 20 Jan 2024 06:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

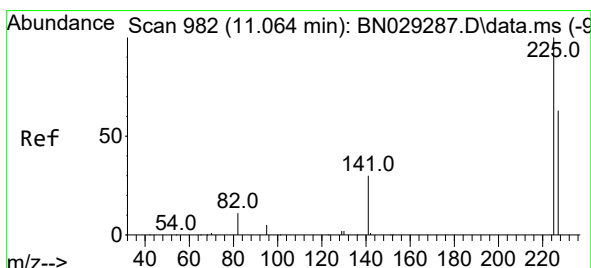
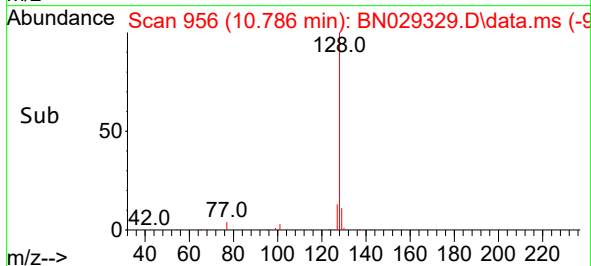
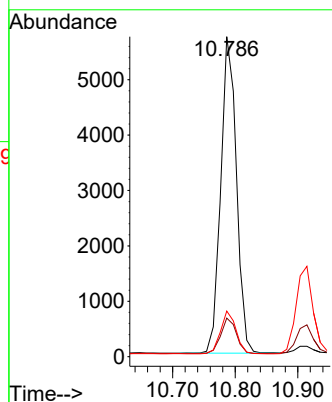
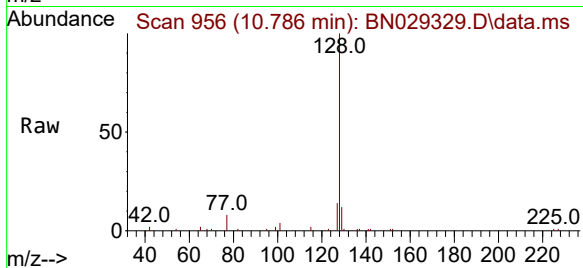
Tgt Ion:128 Resp: 9961

Ion Ratio Lower Upper

128 100

129 12.1 9.3 13.9

127 14.3 11.2 16.8



#10

Hexachlorobutadiene

Concen: 0.352 ng

RT: 11.064 min Scan# 982

Delta R.T. -0.000 min

Lab File: BN029329.D

Acq: 20 Jan 2024 06:18

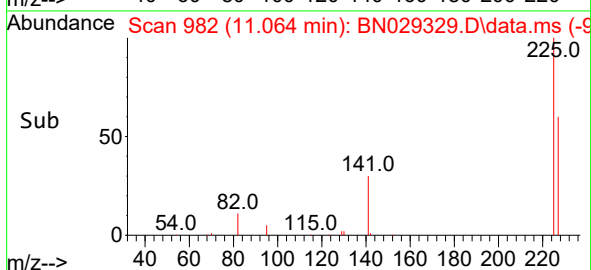
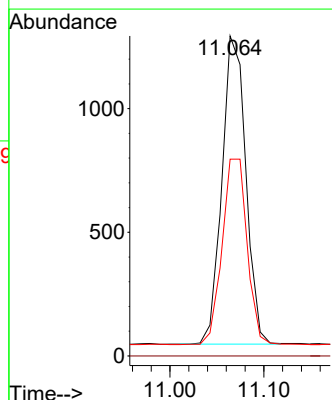
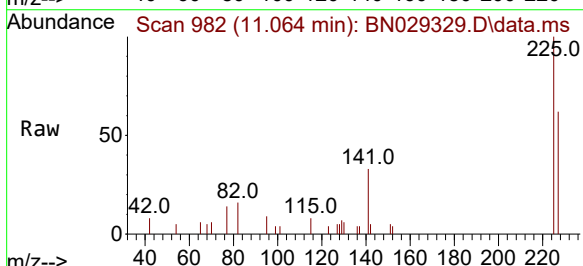
Tgt Ion:225 Resp: 2198

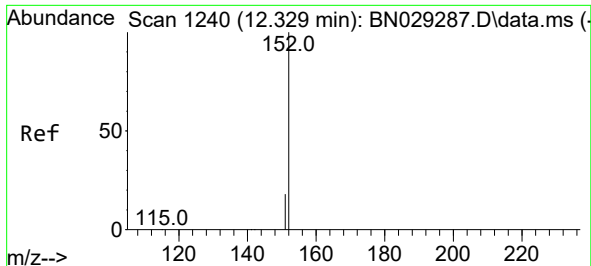
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.1 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.332 ng

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029329.D

Acq: 20 Jan 2024 06:18

Instrument :

BNA_N

ClientSampleId :

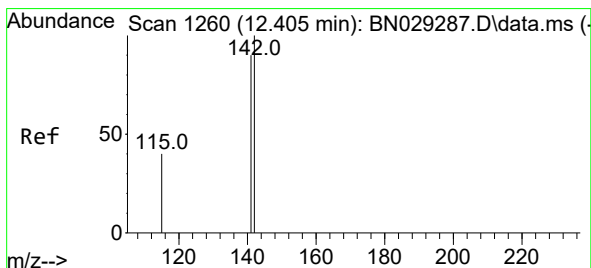
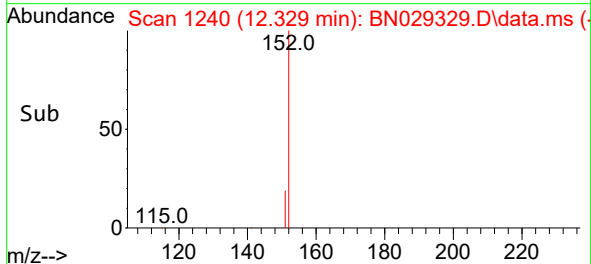
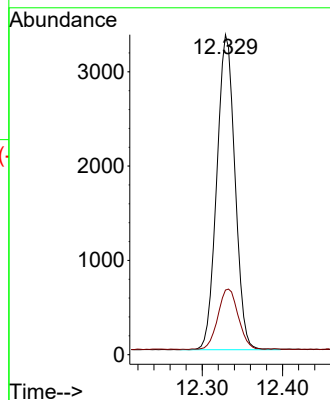
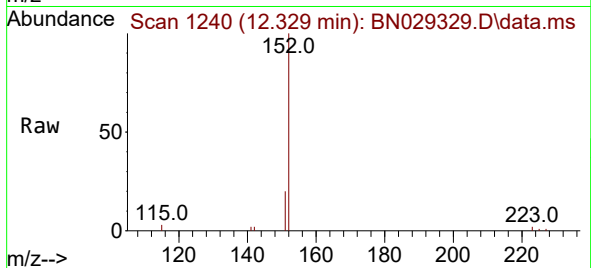
SSTDCCC0.4EC

Tgt Ion:152 Resp: 5238

Ion Ratio Lower Upper

152 100

151 21.5 16.6 24.8



#12

2-Methylnaphthalene

Concen: 0.335 ng

RT: 12.405 min Scan# 1260

Delta R.T. -0.000 min

Lab File: BN029329.D

Acq: 20 Jan 2024 06:18

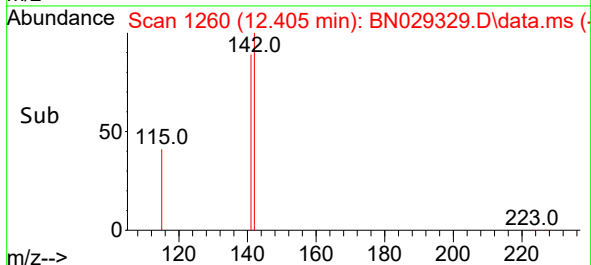
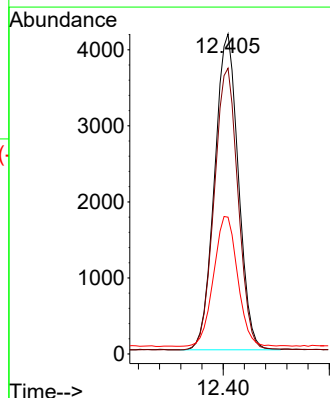
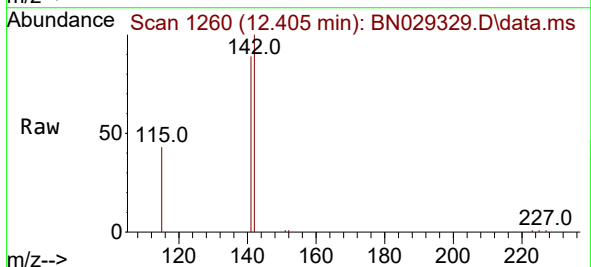
Tgt Ion:142 Resp: 6484

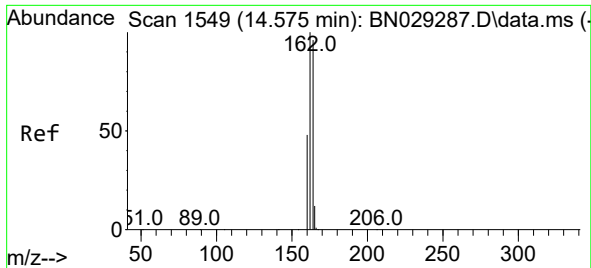
Ion Ratio Lower Upper

142 100

141 89.3 72.2 108.2

115 42.8 32.9 49.3

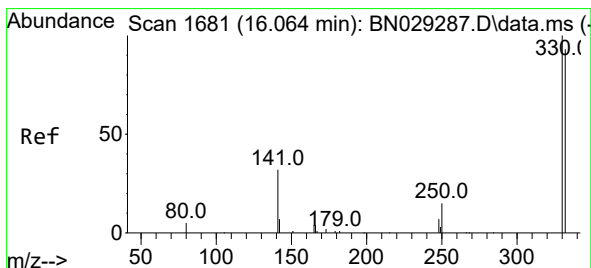
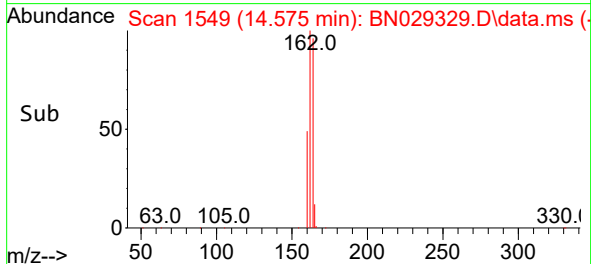
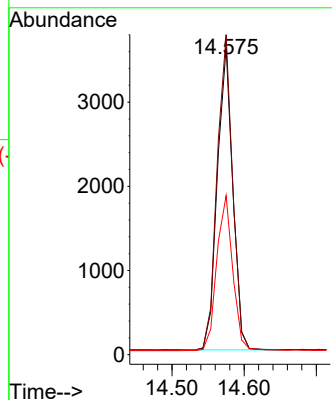
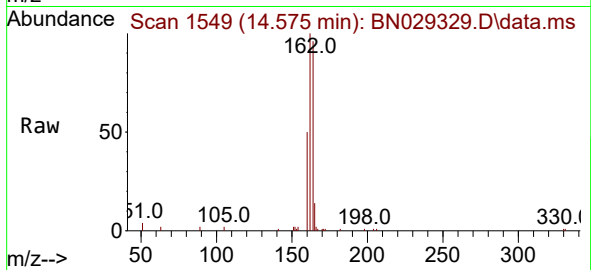




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

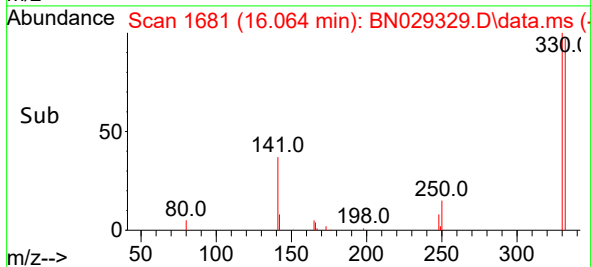
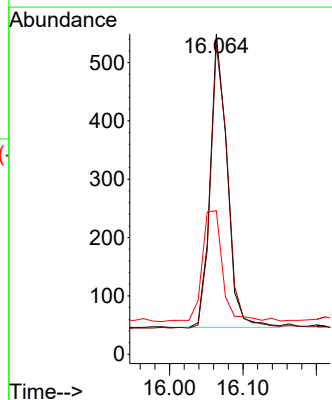
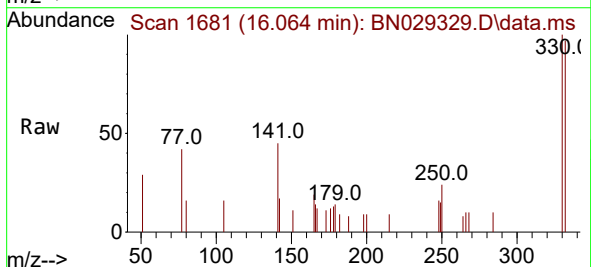
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

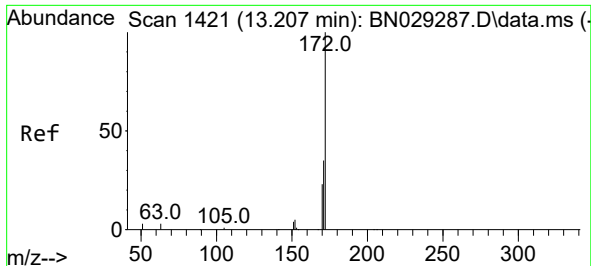
Tgt Ion:164 Resp: 5345
Ion Ratio Lower Upper
164 100
162 104.1 83.4 125.2
160 51.7 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.492 ng
RT: 16.064 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

Tgt Ion:330 Resp: 807
Ion Ratio Lower Upper
330 100
332 99.4 77.0 115.6
141 45.6 34.3 51.5

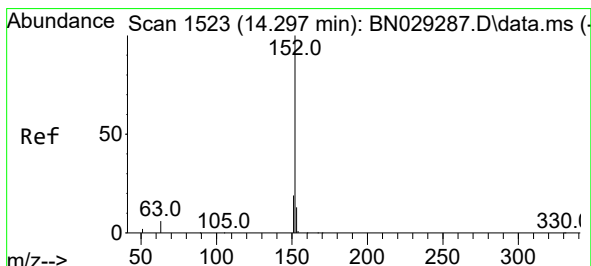
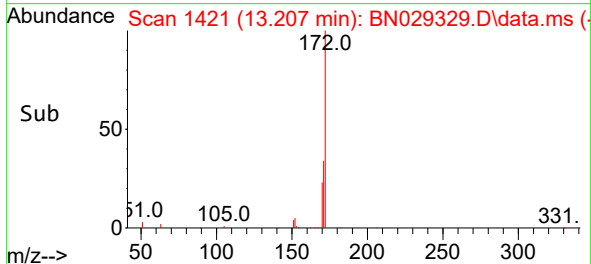
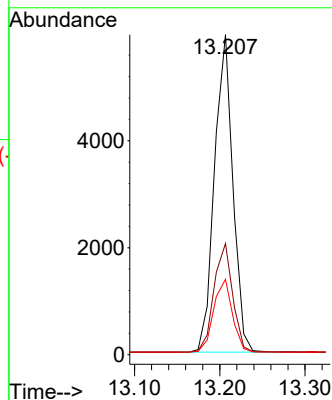
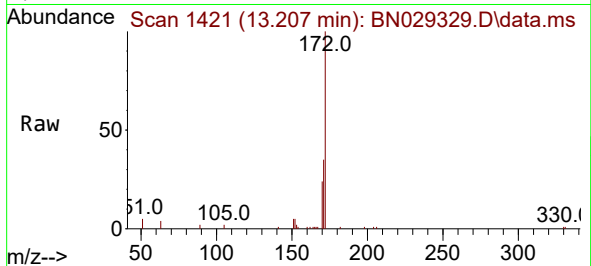




#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.207 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

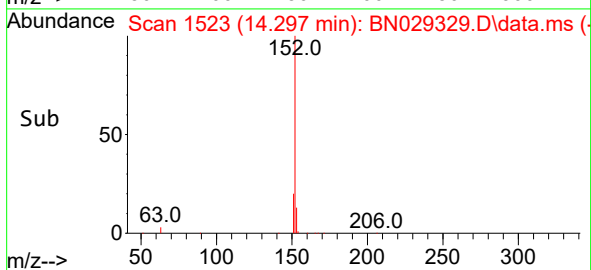
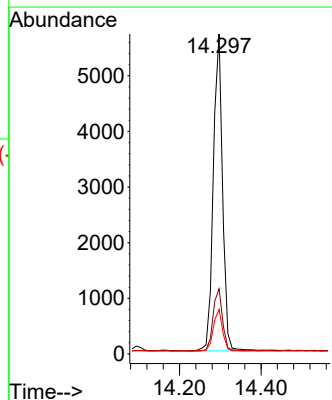
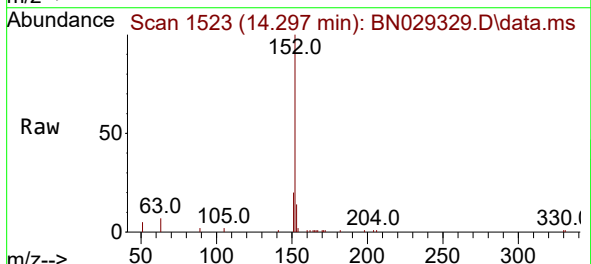
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

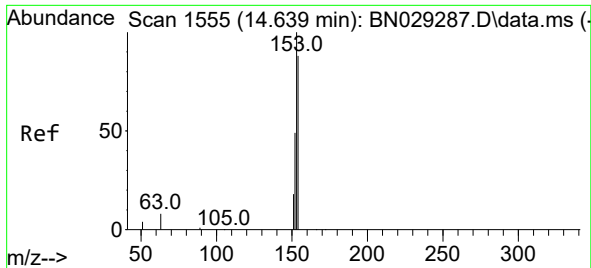
Tgt Ion:172 Resp: 8906
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.5 18.7 28.1



#16
Acenaphthylene
Concen: 0.330 ng
RT: 14.297 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

Tgt Ion:152 Resp: 8967
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 13.2 10.6 16.0

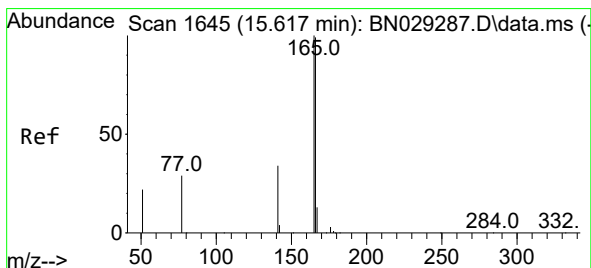
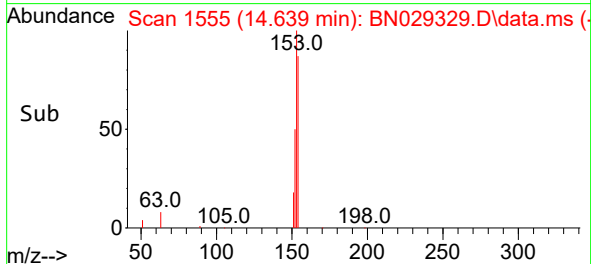
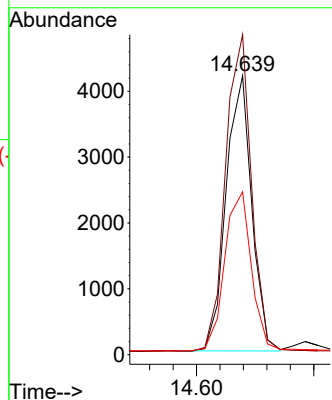
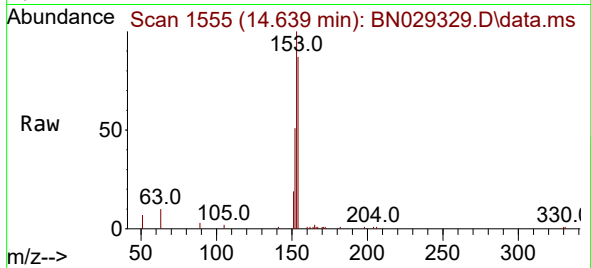




#17
Acenaphthene
Concen: 0.342 ng
RT: 14.639 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

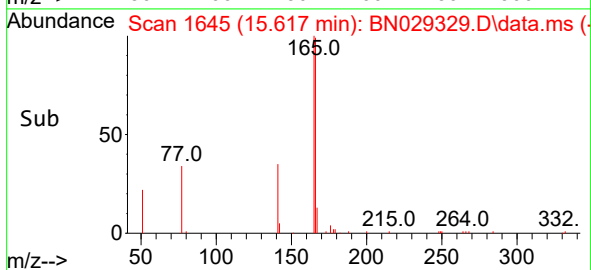
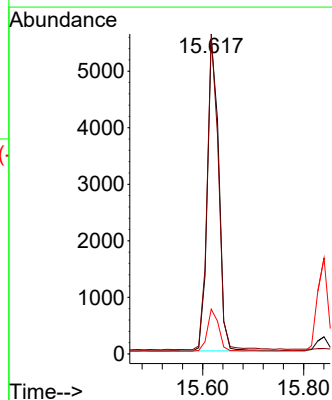
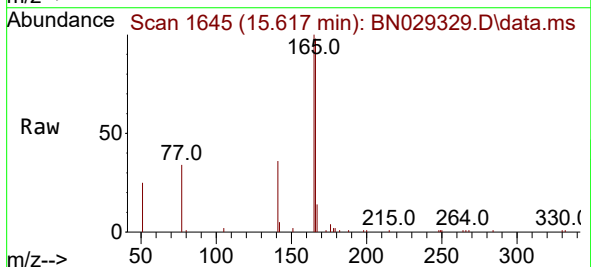
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

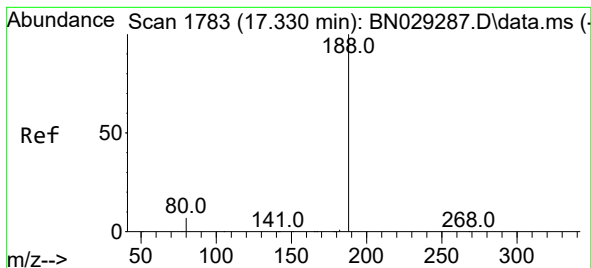
Tgt Ion:154 Resp: 6316
Ion Ratio Lower Upper
154 100
153 116.9 92.2 138.2
152 61.2 47.4 71.2



#18
Fluorene
Concen: 0.344 ng
RT: 15.617 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

Tgt Ion:166 Resp: 8694
Ion Ratio Lower Upper
166 100
165 99.2 79.3 118.9
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.330 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029329.D

Acq: 20 Jan 2024 06:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

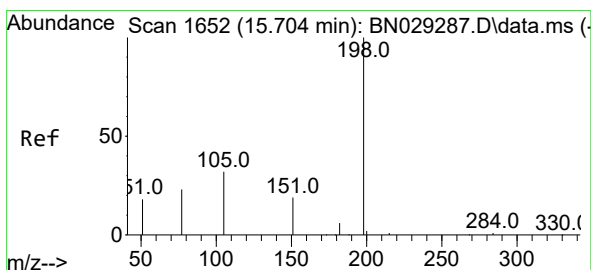
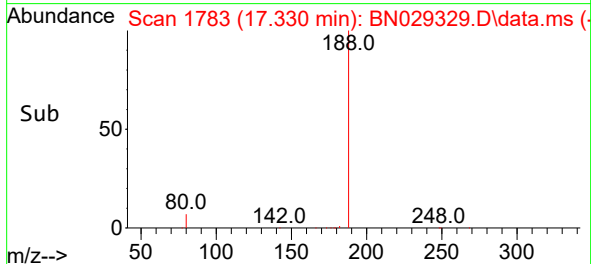
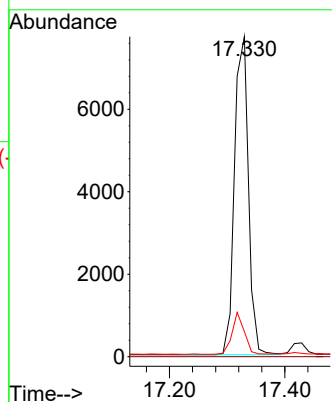
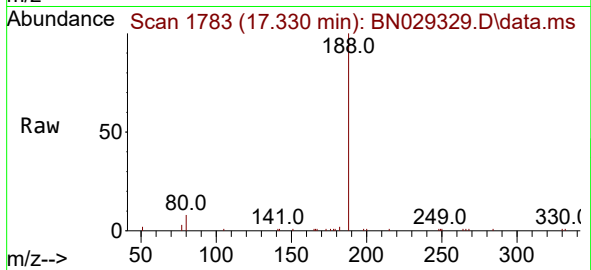
Tgt Ion:188 Resp: 12897

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.9 5.7 8.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.410 ng

RT: 15.704 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN029329.D

Acq: 20 Jan 2024 06:18

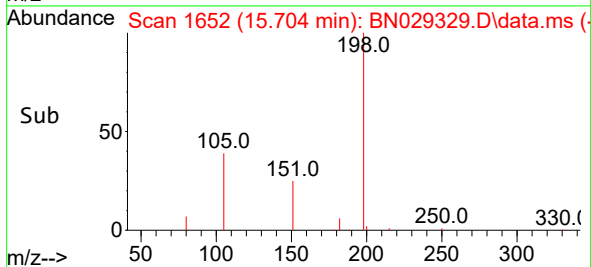
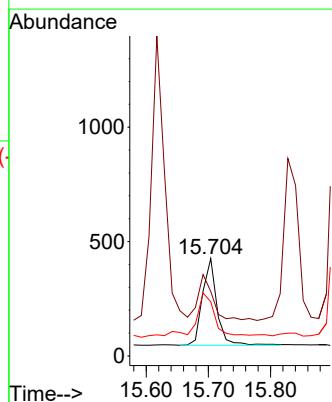
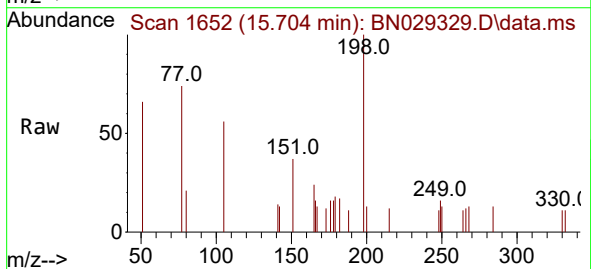
Tgt Ion:198 Resp: 614

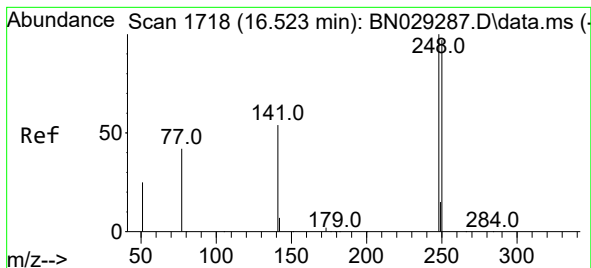
Ion Ratio Lower Upper

198 100

51 66.2 48.8 73.2

105 55.6 39.0 58.6

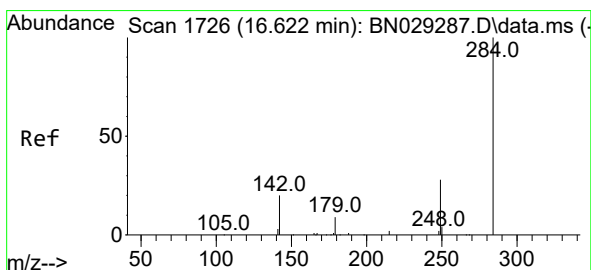
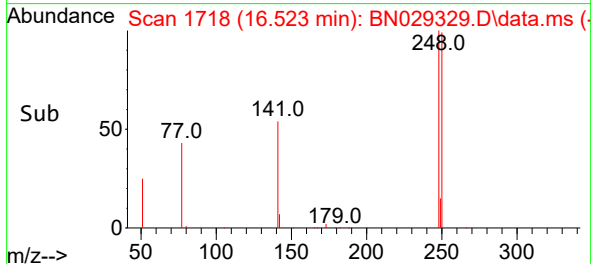
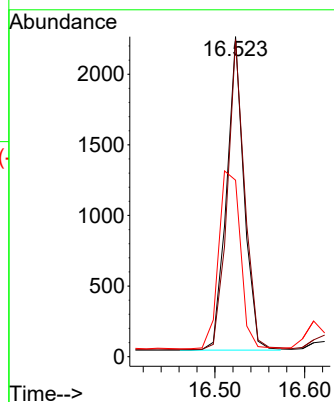
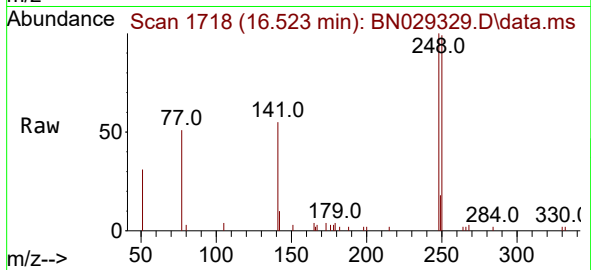




#21
4-Bromophenyl-phenylether
Concen: 0.438 ng
RT: 16.523 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

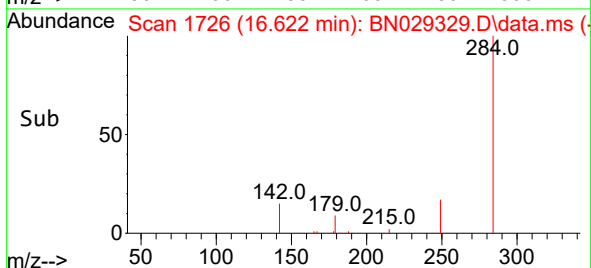
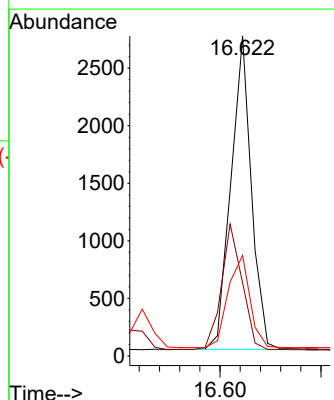
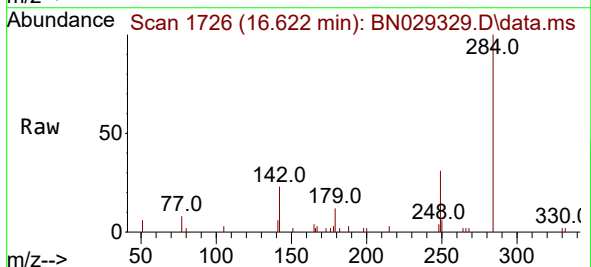
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

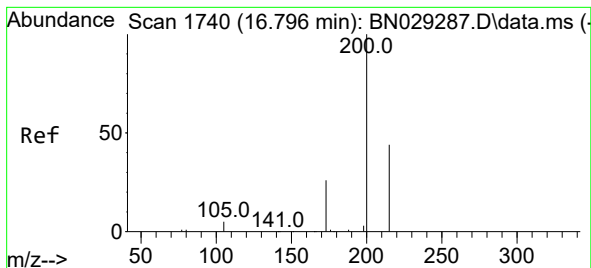
Tgt Ion:248 Resp: 3007
Ion Ratio Lower Upper
248 100
250 99.0 78.1 117.1
141 55.2 44.2 66.4



#22
Hexachlorobenzene
Concen: 0.341 ng
RT: 16.622 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

Tgt Ion:284 Resp: 3832
Ion Ratio Lower Upper
284 100
142 40.3 30.6 45.8
249 31.6 24.9 37.3





#23

Atrazine

Concen: 0.326 ng

RT: 16.796 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029329.D

Acq: 20 Jan 2024 06:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

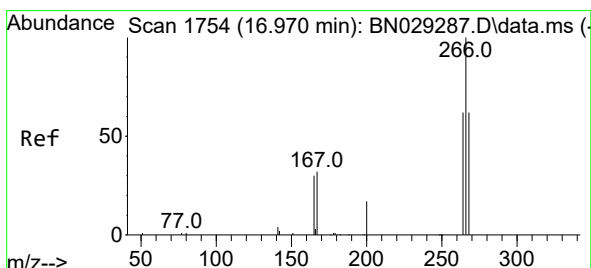
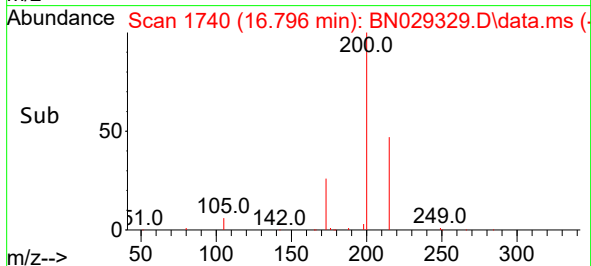
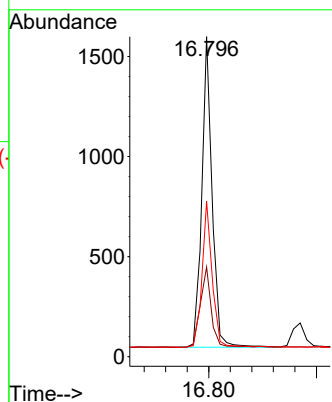
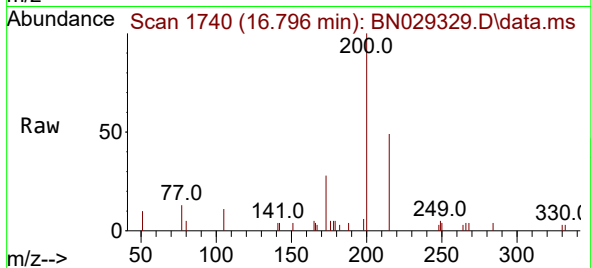
Tgt Ion:200 Resp: 2067

Ion Ratio Lower Upper

200 100

173 28.0 22.2 33.4

215 48.5 36.6 54.8



#24

Pentachlorophenol

Concen: 0.316 ng

RT: 16.970 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BN029329.D

Acq: 20 Jan 2024 06:18

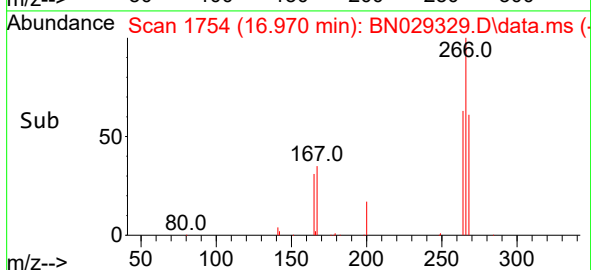
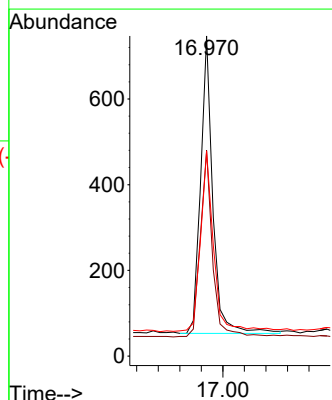
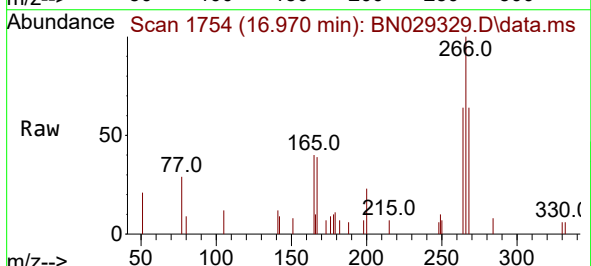
Tgt Ion:266 Resp: 1096

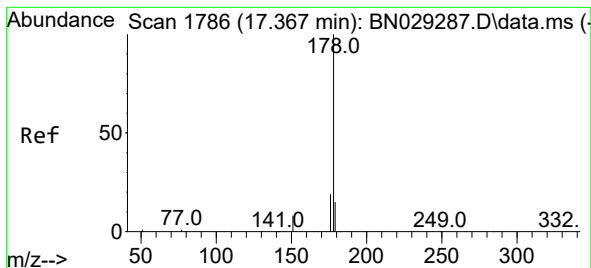
Ion Ratio Lower Upper

266 100

264 62.4 48.3 72.5

268 64.9 47.7 71.5





#25

Phenanthrene

Concen: 0.338 ng

RT: 17.367 min Scan# 1786

Delta R.T. -0.000 min

Lab File: BN029329.D

Acq: 20 Jan 2024 06:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

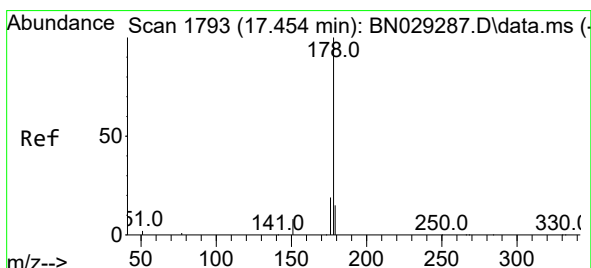
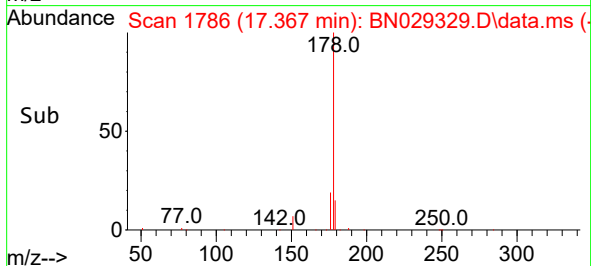
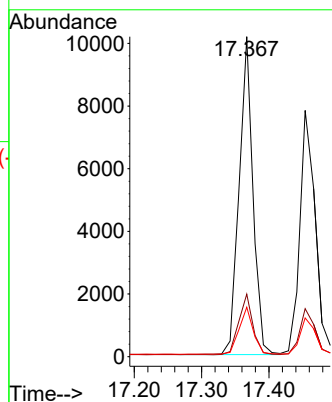
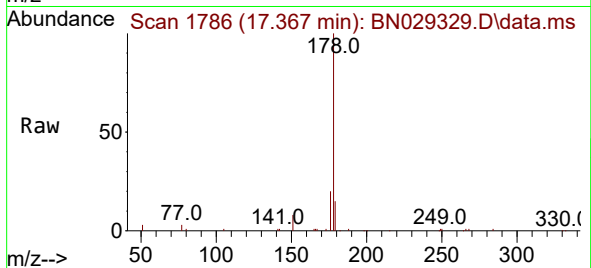
Tgt Ion:178 Resp: 14542

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.0 12.3 18.5



#26

Anthracene

Concen: 0.330 ng

RT: 17.454 min Scan# 1793

Delta R.T. -0.000 min

Lab File: BN029329.D

Acq: 20 Jan 2024 06:18

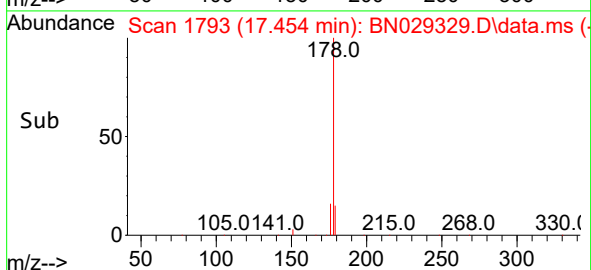
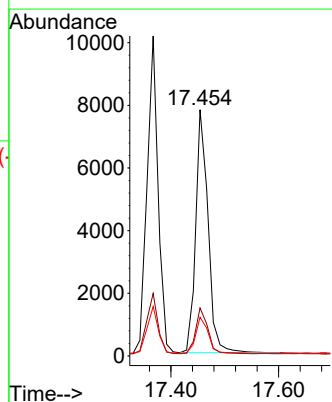
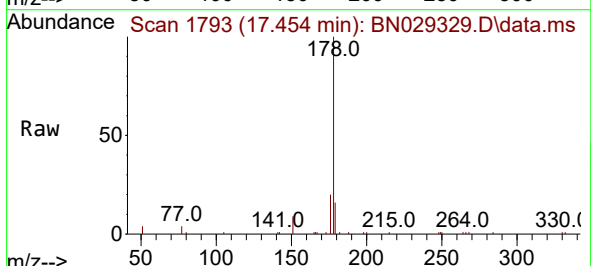
Tgt Ion:178 Resp: 12409

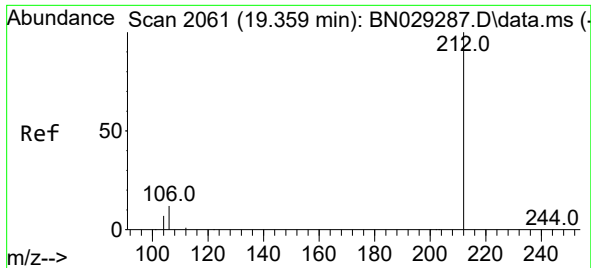
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.3 12.2 18.2

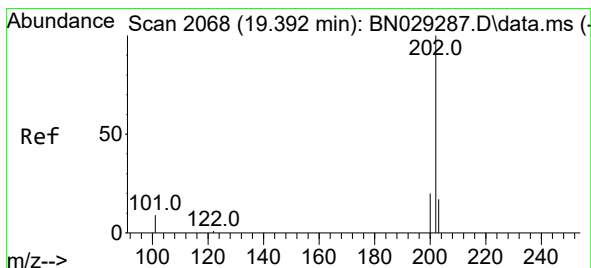
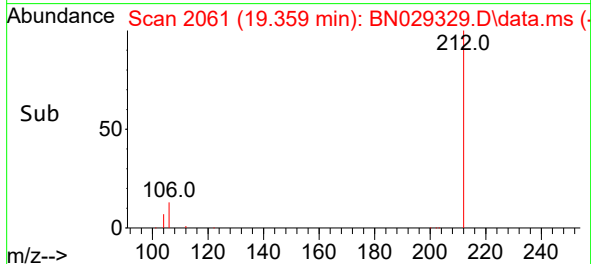
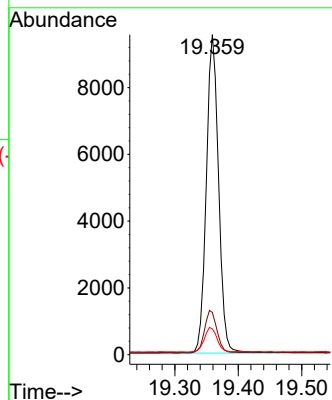
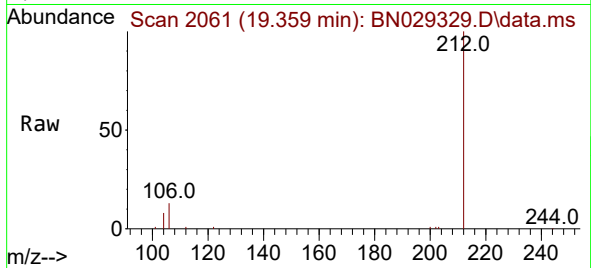




#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.359 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

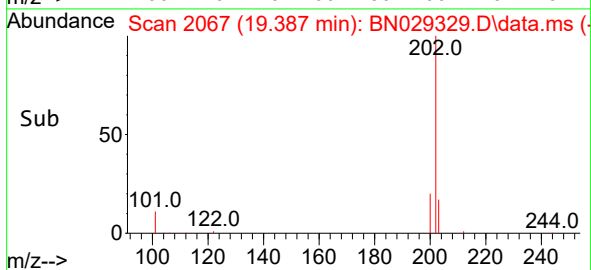
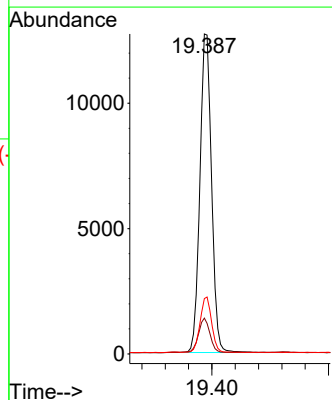
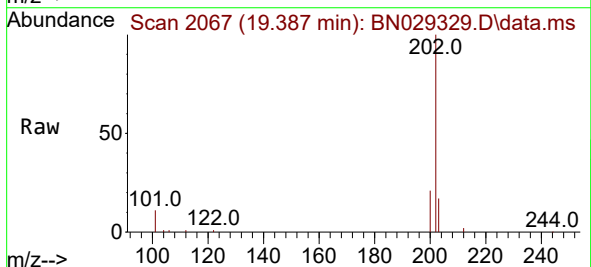
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

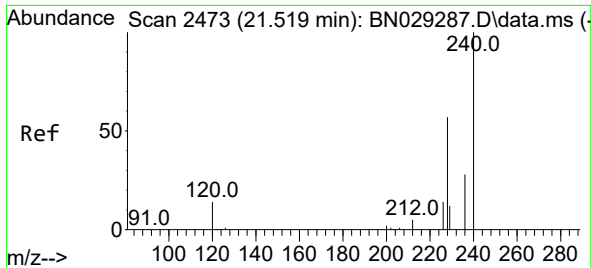
Tgt Ion:212 Resp: 12788
Ion Ratio Lower Upper
212 100
106 13.3 9.9 14.9
104 7.9 5.8 8.8



#28
Fluoranthene
Concen: 0.334 ng
RT: 19.387 min Scan# 2067
Delta R.T. -0.005 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

Tgt Ion:202 Resp: 17630
Ion Ratio Lower Upper
202 100
101 10.8 8.1 12.1
203 17.2 13.8 20.6

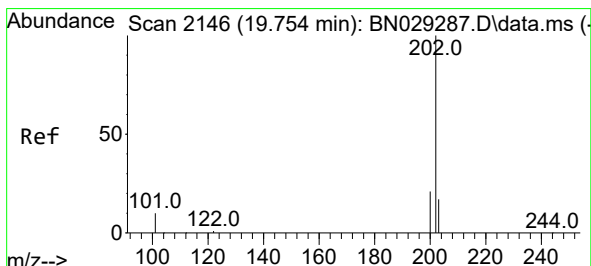
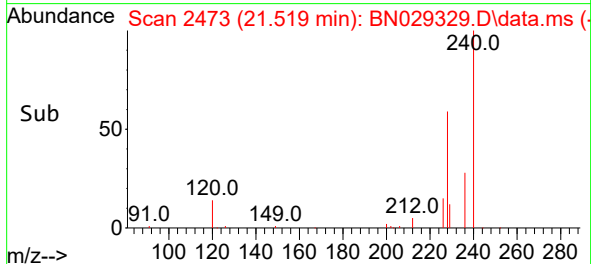
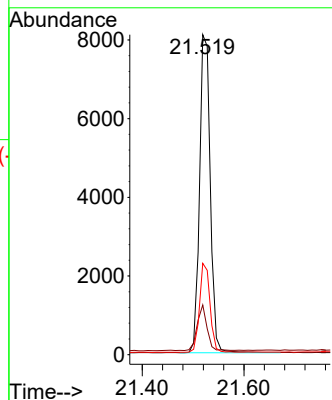
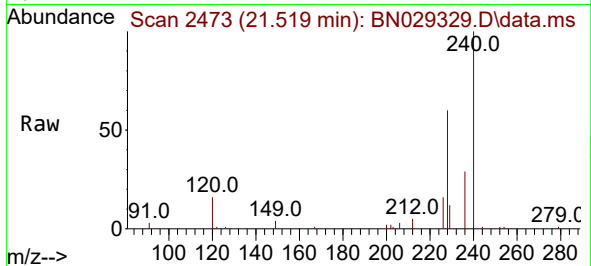




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.519 min Scan# 2473
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

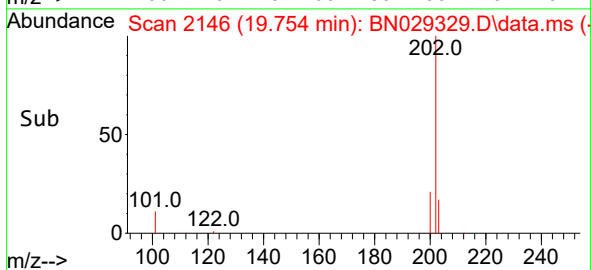
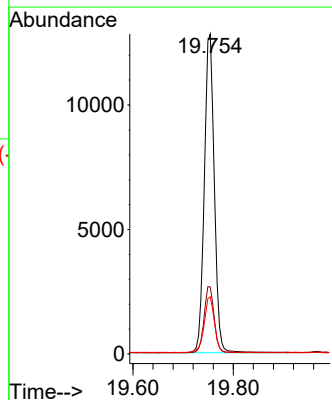
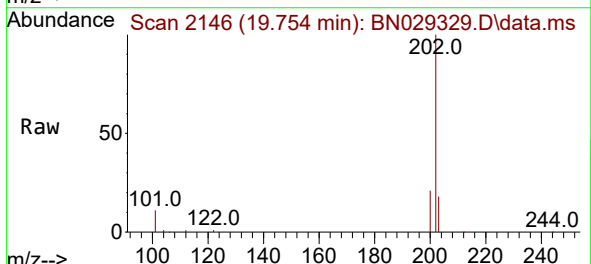
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

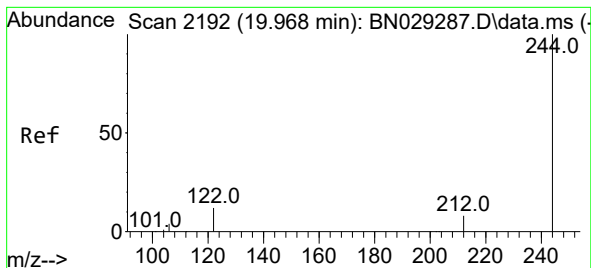
Tgt Ion:240 Resp: 11798
Ion Ratio Lower Upper
240 100
120 15.6 11.8 17.8
236 28.5 22.7 34.1



#30
Pyrene
Concen: 0.355 ng
RT: 19.754 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

Tgt Ion:202 Resp: 17697
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 18.0 14.2 21.2





#31

Terphenyl-d14

Concen: 0.362 ng

RT: 19.968 min Scan# 2192

Delta R.T. -0.000 min

Lab File: BN029329.D

Acq: 20 Jan 2024 06:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

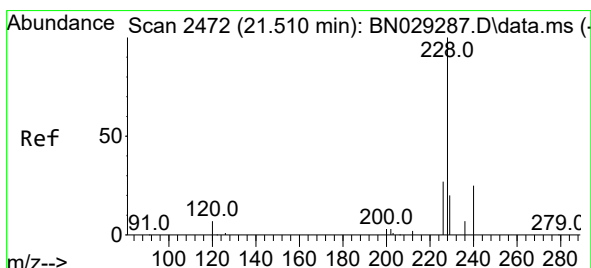
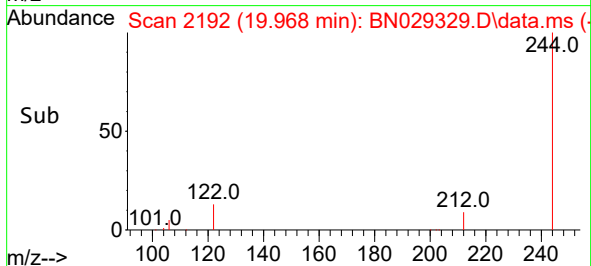
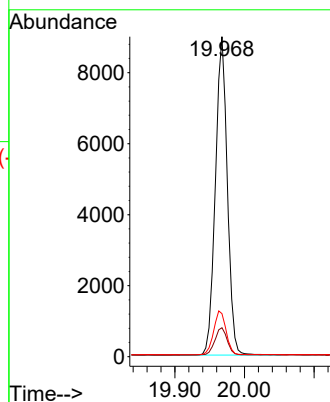
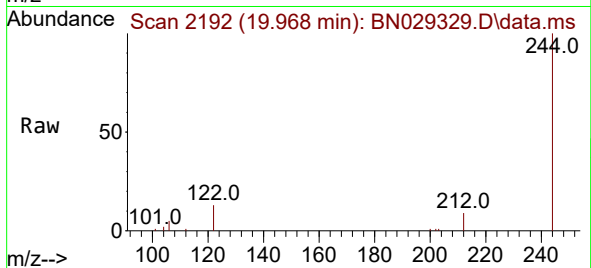
Tgt Ion:244 Resp: 10707

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.4

122 13.5 10.2 15.4



#32

Benzo(a)anthracene

Concen: 0.344 ng

RT: 21.510 min Scan# 2472

Delta R.T. -0.000 min

Lab File: BN029329.D

Acq: 20 Jan 2024 06:18

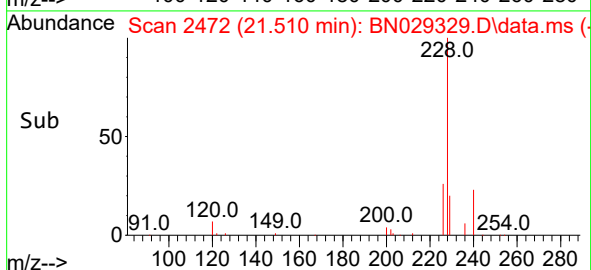
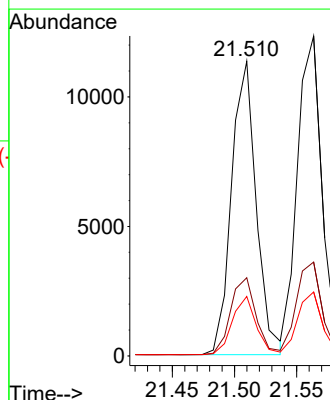
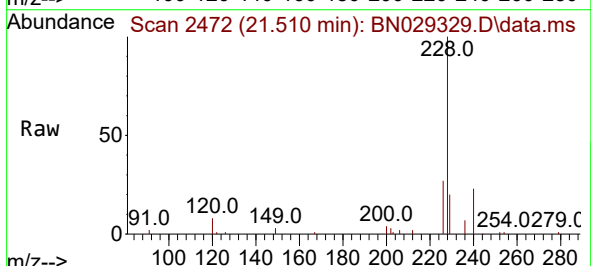
Tgt Ion:228 Resp: 15656

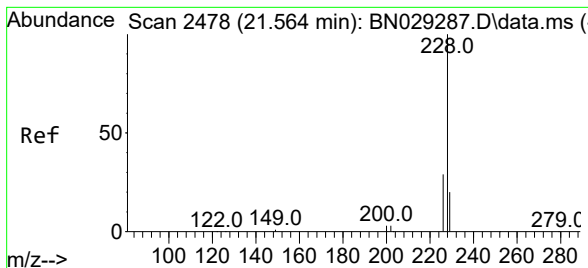
Ion Ratio Lower Upper

228 100

226 26.6 21.7 32.5

229 20.2 16.1 24.1





#33

Chrysene

Concen: 0.348 ng

RT: 21.564 min Scan# 2478

Delta R.T. -0.000 min

Lab File: BN029329.D

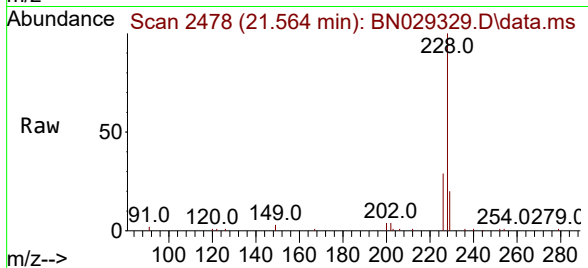
Acq: 20 Jan 2024 06:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



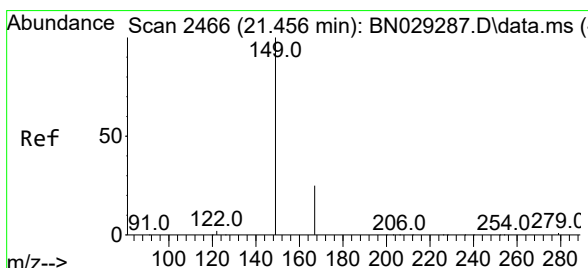
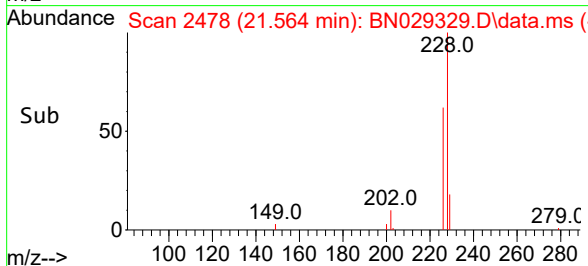
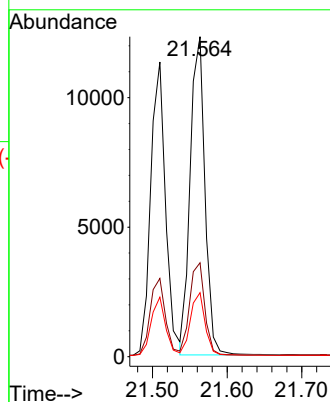
Tgt Ion:228 Resp: 16939

Ion Ratio Lower Upper

228 100

226 29.4 23.5 35.3

229 20.0 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.355 ng

RT: 21.456 min Scan# 2466

Delta R.T. -0.000 min

Lab File: BN029329.D

Acq: 20 Jan 2024 06:18

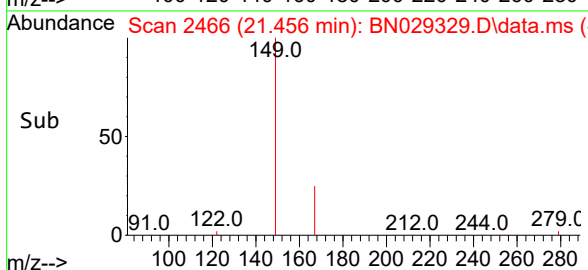
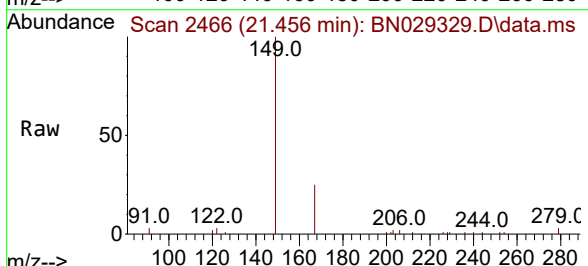
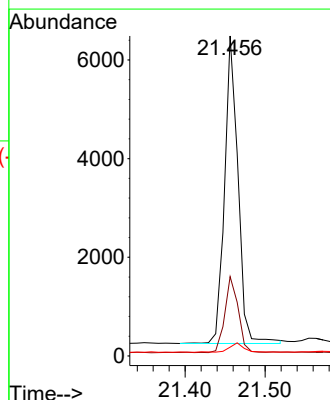
Tgt Ion:149 Resp: 7289

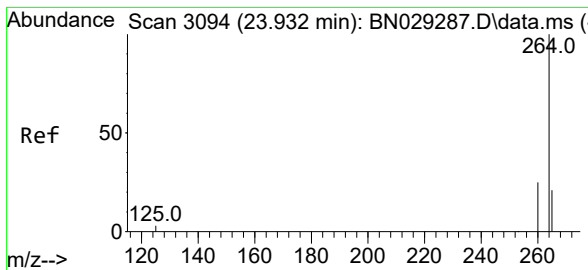
Ion Ratio Lower Upper

149 100

167 24.5 20.3 30.5

279 3.4 2.6 4.0



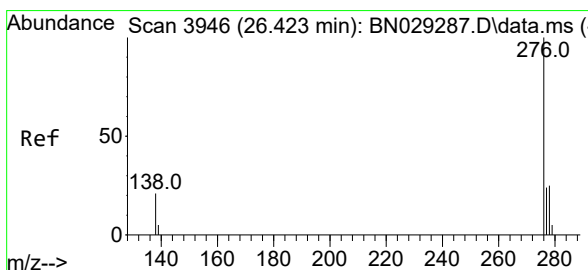
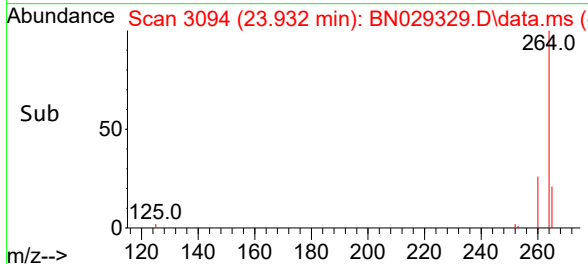
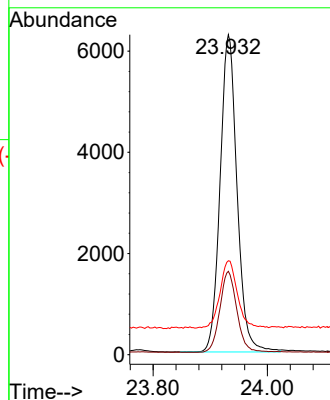
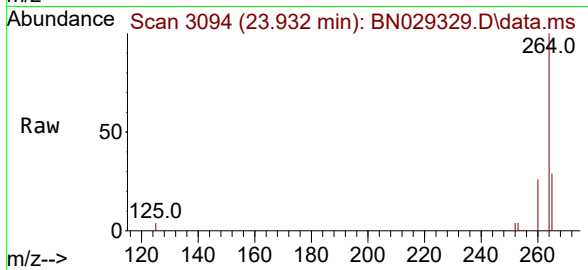


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.932 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:264 Resp: 12901

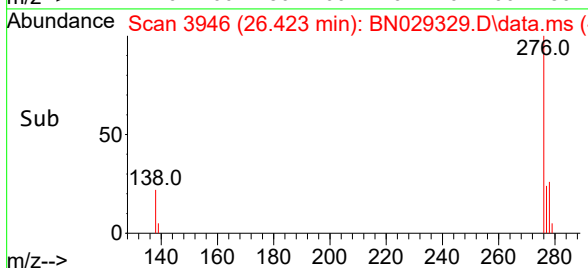
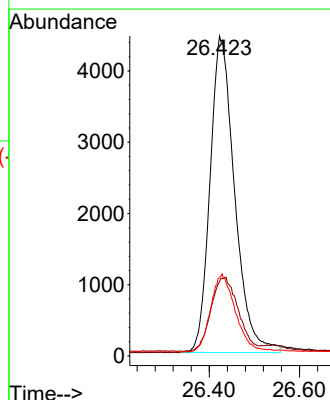
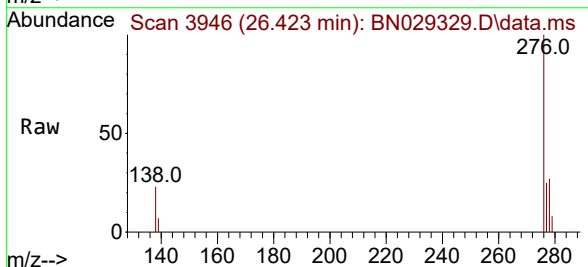
Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.7	31.1
265	29.4	21.4	32.0

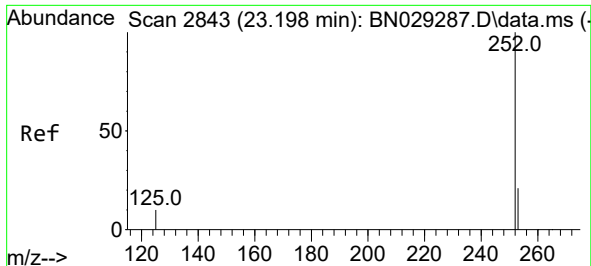


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.292 ng
RT: 26.423 min Scan# 3946
Delta R.T. -0.000 min
Lab File: BN029329.D
Acq: 20 Jan 2024 06:18

Tgt Ion:276 Resp: 16815

Ion	Ratio	Lower	Upper
276	100		
138	26.0	19.4	29.0
277	24.8	20.1	30.1





#37

Benzo(b)fluoranthene

Concen: 0.306 ng

RT: 23.198 min Scan# 2843

Delta R.T. -0.000 min

Lab File: BN029329.D

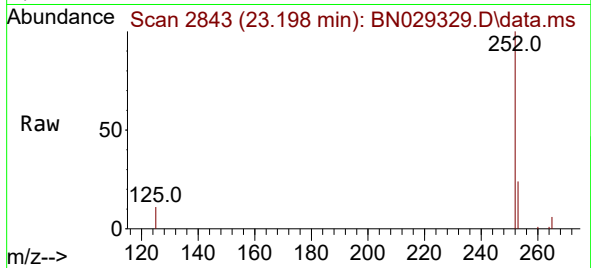
Acq: 20 Jan 2024 06:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



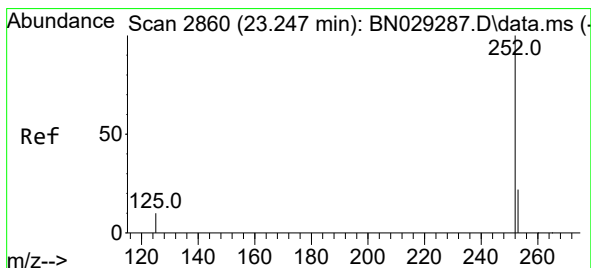
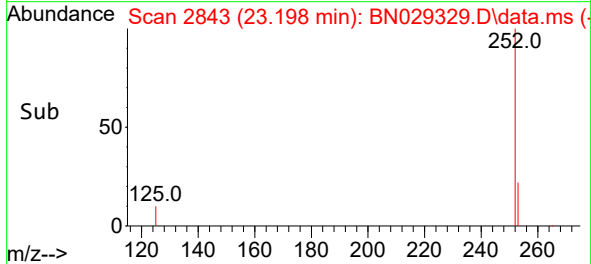
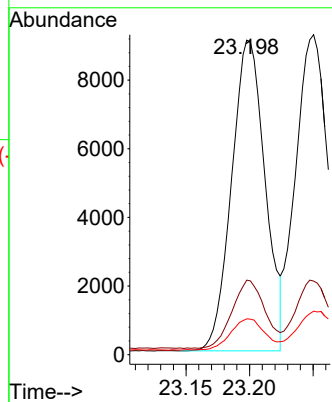
Tgt Ion:252 Resp: 16605

Ion Ratio Lower Upper

252 100

253 23.7 18.1 27.1

125 11.4 8.3 12.5



#38

Benzo(k)fluoranthene

Concen: 0.320 ng

RT: 23.250 min Scan# 2861

Delta R.T. 0.003 min

Lab File: BN029329.D

Acq: 20 Jan 2024 06:18

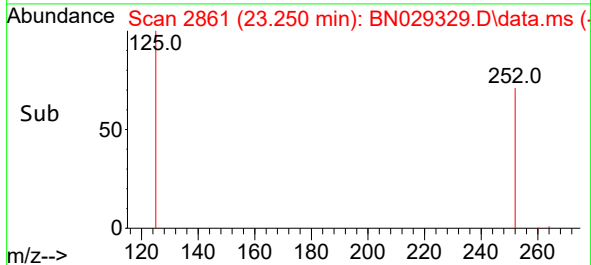
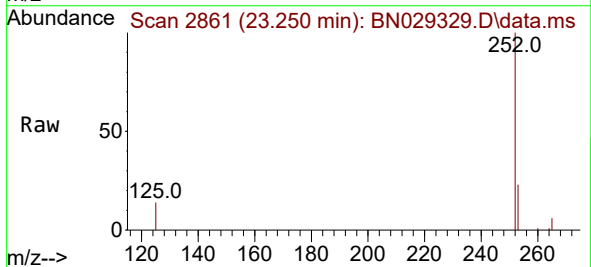
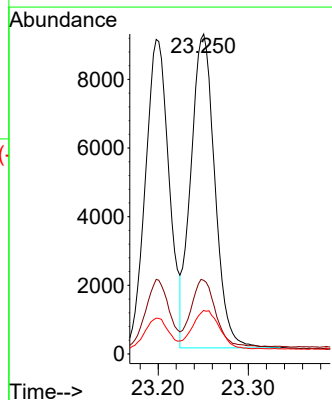
Tgt Ion:252 Resp: 16883

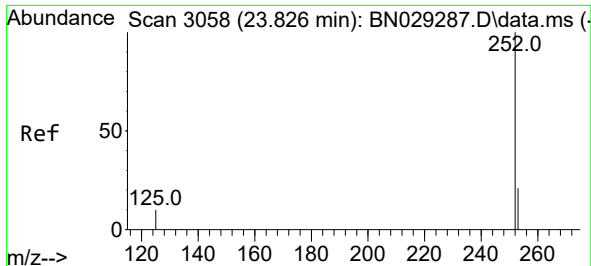
Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

125 13.6 8.6 13.0#





#39

Benzo(a)pyrene

Concen: 0.284 ng

RT: 23.823 min Scan# 3057

Delta R.T. -0.003 min

Lab File: BN029329.D

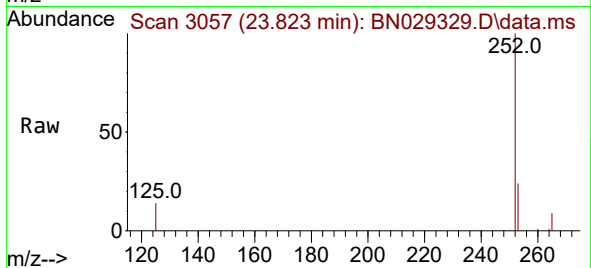
Acq: 20 Jan 2024 06:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



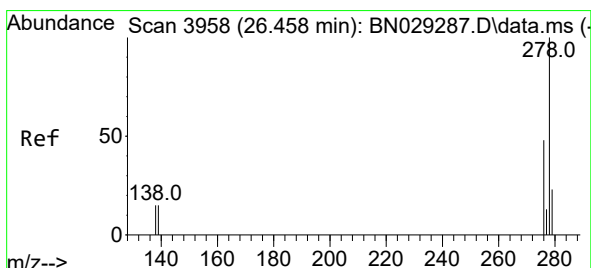
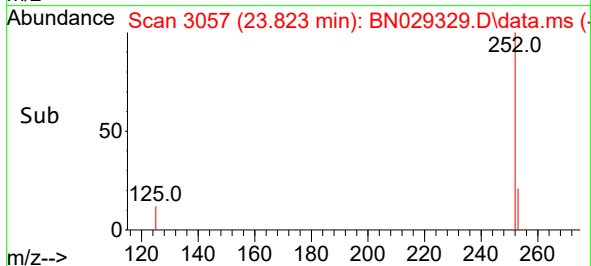
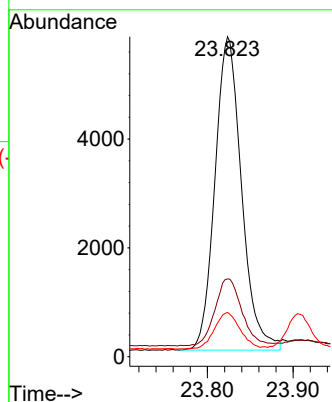
Tgt Ion:252 Resp: 12435

Ion Ratio Lower Upper

252 100

253 24.3 18.7 28.1

125 13.9 9.4 14.2



#40

Dibenzo(a,h)anthracene

Concen: 0.294 ng

RT: 26.458 min Scan# 3958

Delta R.T. -0.000 min

Lab File: BN029329.D

Acq: 20 Jan 2024 06:18

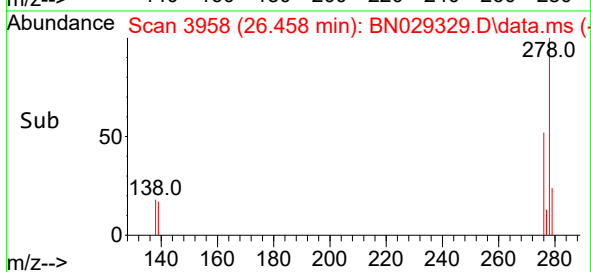
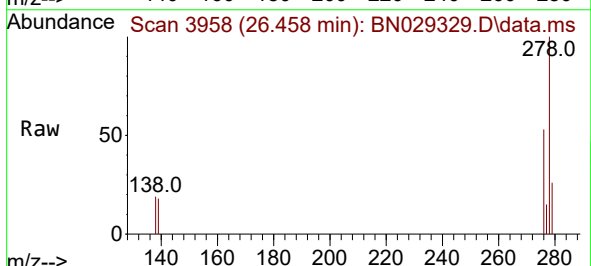
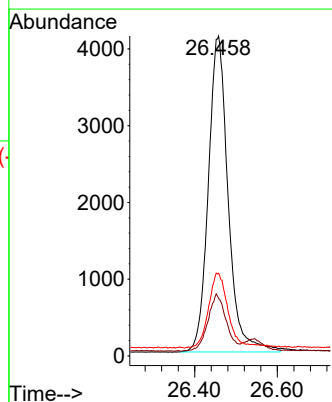
Tgt Ion:278 Resp: 13705

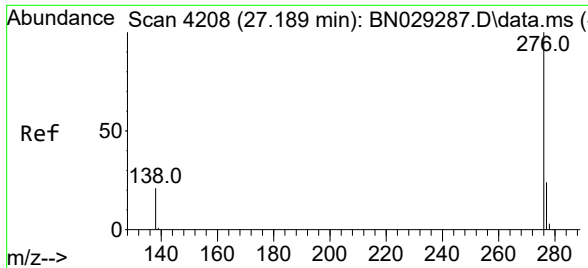
Ion Ratio Lower Upper

278 100

139 18.0 13.0 19.6

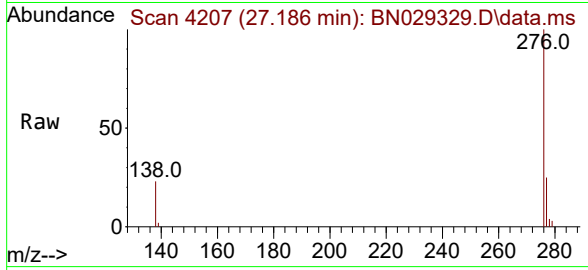
279 25.9 19.6 29.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.305 ng
 RT: 27.186 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BN029329.D
 Acq: 20 Jan 2024 06:18

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	15014
Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.4	29.2
138	23.2	17.2	25.8

