

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029456.D
 Acq On : 31 Jan 2024 19:22
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Feb 01 01:41:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 03:38:24 2024
 Response via : Initial Calibration

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

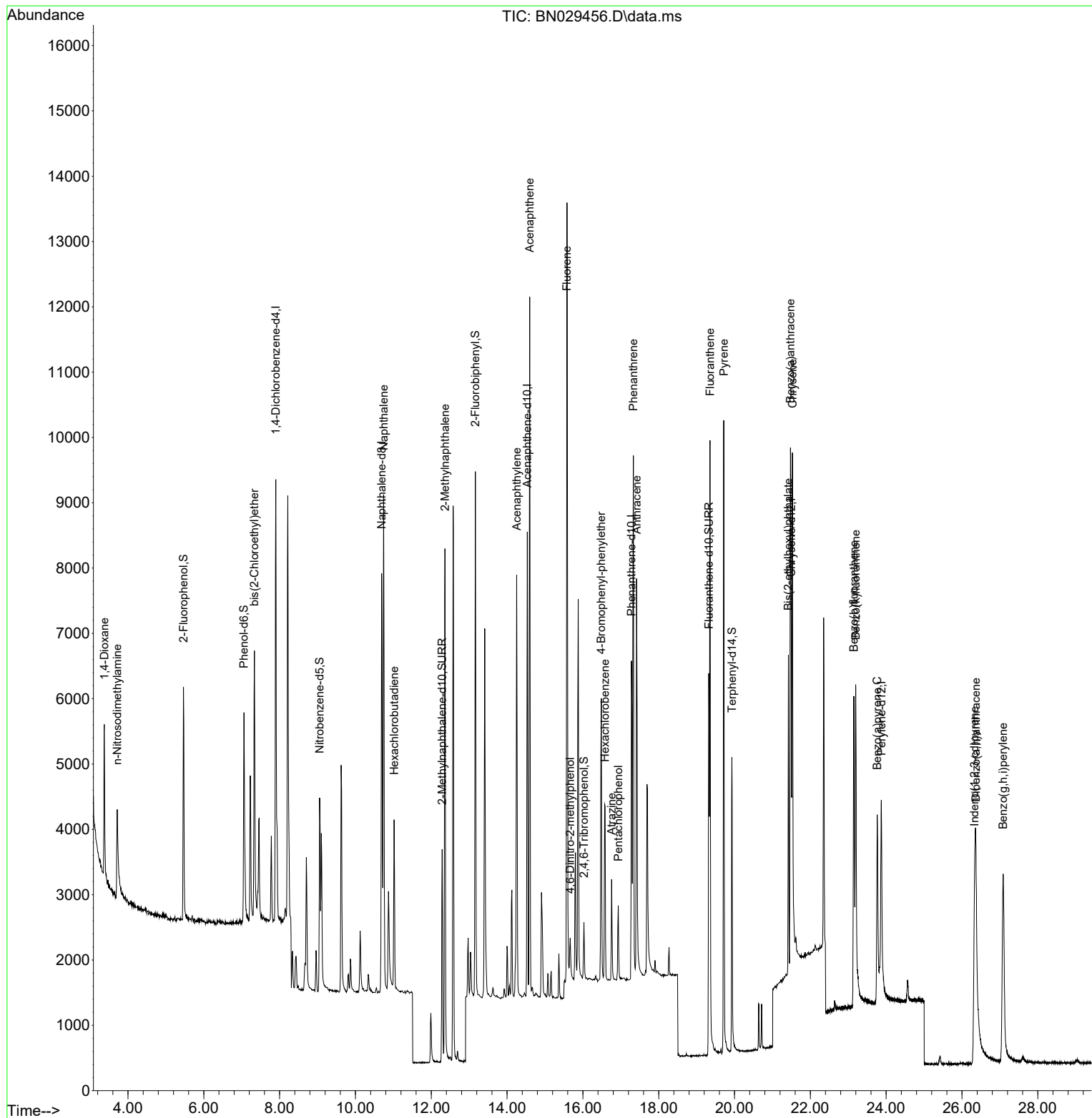
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3290	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	8861	0.400	ng	#-0.01
13) Acenaphthene-d10	14.532	164	4003	0.400	ng	-0.01
19) Phenanthrene-d10	17.280	188	7447	0.400	ng	#-0.01
29) Chrysene-d12	21.492	240	4907	0.400	ng	# 0.00
35) Perylene-d12	23.873	264	4957	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	2989	0.378	ng	0.00
5) Phenol-d6	7.060	99	3415	0.375	ng	0.00
8) Nitrobenzene-d5	9.057	82	2860	0.388	ng	-0.01
11) 2-Methylnaphthalene-d10	12.287	152	4693	0.389	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	440	0.343	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	6828	0.397	ng	-0.01
27) Fluoranthene-d10	19.322	212	6702	0.372	ng	0.00
31) Terphenyl-d14	19.930	244	4924	0.404	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.377	88	1623	0.350	ng	94
3) n-Nitrosodimethylamine	3.716	42	1279	0.339	ng	# 91
6) bis(2-Chloroethyl)ether	7.334	93	3348	0.385	ng	99
9) Naphthalene	10.744	128	9936	0.394	ng	99
10) Hexachlorobutadiene	11.021	225	1981	0.414	ng	# 100
12) 2-Methylnaphthalene	12.363	142	5763	0.389	ng	99
16) Acenaphthylene	14.254	152	7211	0.379	ng	99
17) Acenaphthene	14.596	154	4960	0.389	ng	99
18) Fluorene	15.580	166	6114	0.382	ng	97
20) 4,6-Dinitro-2-methylph...	15.666	198	416	0.380	ng	# 76
21) 4-Bromophenyl-phenylether	16.486	248	1706	0.385	ng	# 79
22) Hexachlorobenzene	16.585	284	2154	0.396	ng	99
23) Atrazine	16.759	200	1235	0.392	ng	96
24) Pentachlorophenol	16.933	266	570	0.331	ng	98
25) Phenanthrene	17.330	178	8573	0.389	ng	99
26) Anthracene	17.417	178	7140	0.380	ng	100
28) Fluoranthene	19.354	202	9066	0.366	ng	100
30) Pyrene	19.717	202	9233	0.409	ng	99
32) Benzo(a)anthracene	21.474	228	6316	0.377	ng	99
33) Chrysene	21.528	228	7625	0.400	ng	99
34) Bis(2-ethylhexyl)phtha...	21.420	149	4270	0.374	ng	98
36) Indeno(1,2,3-cd)pyrene	26.332	276	7204	0.361	ng	# 92
37) Benzo(b)fluoranthene	23.148	252	6615	0.373	ng	98
38) Benzo(k)fluoranthene	23.195	252	6739	0.363	ng	96
39) Benzo(a)pyrene	23.765	252	5766	0.373	ng	97
40) Dibenzo(a,h)anthracene	26.367	278	5633	0.355	ng	99
41) Benzo(g,h,i)perylene	27.086	276	6907	0.357	ng	97

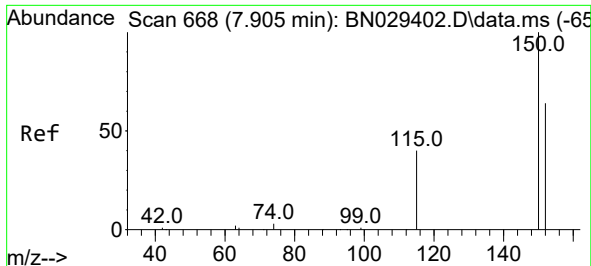
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
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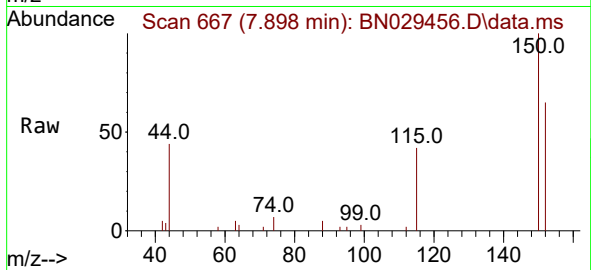
Quant Time: Feb 01 01:41:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
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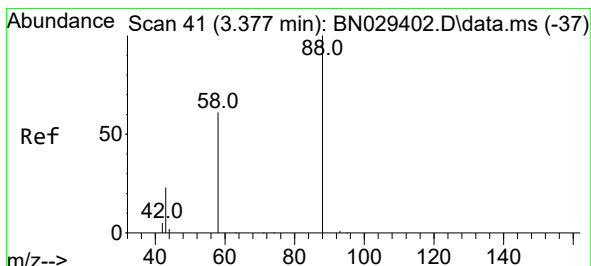
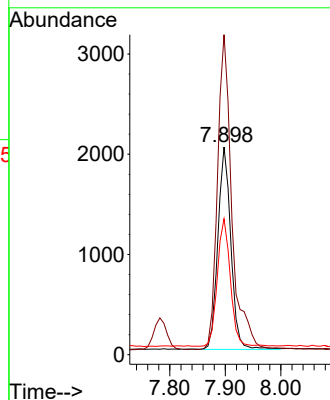
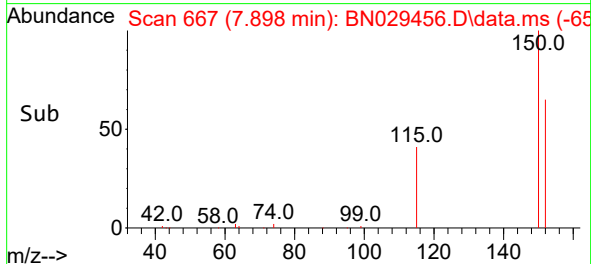


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.007 min
 Lab File: BN029456.D
 Acq: 31 Jan 2024 19:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

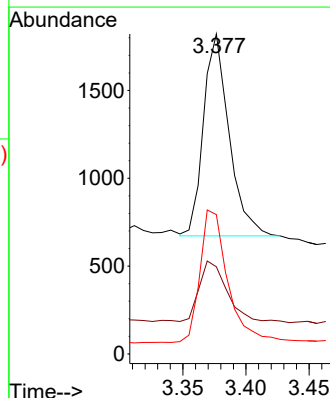
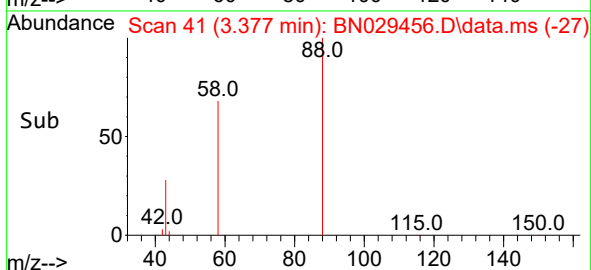
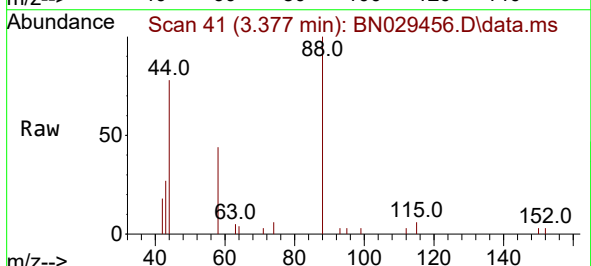


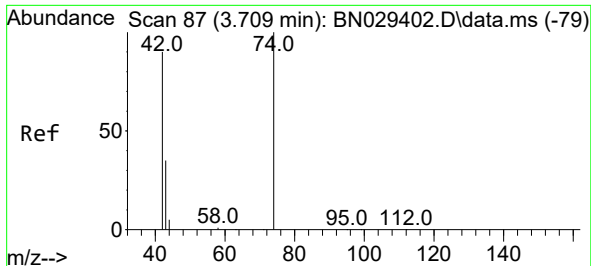
Tgt Ion:152 Resp: 3290
 Ion Ratio Lower Upper
 152 100
 150 154.1 123.0 184.4
 115 65.4 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.350 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029456.D
 Acq: 31 Jan 2024 19:22

Tgt Ion: 88 Resp: 1623
 Ion Ratio Lower Upper
 88 100
 43 31.8 23.3 34.9
 58 72.2 53.8 80.6

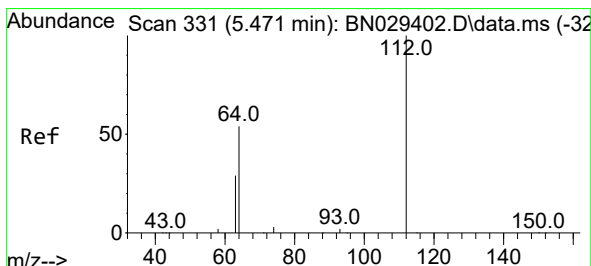
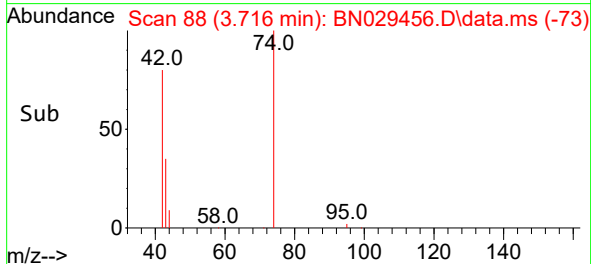
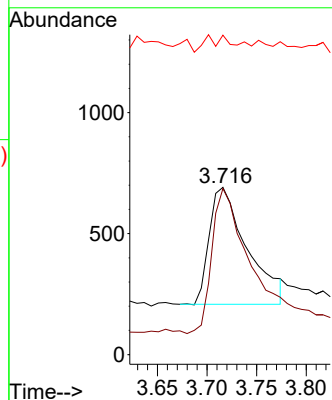
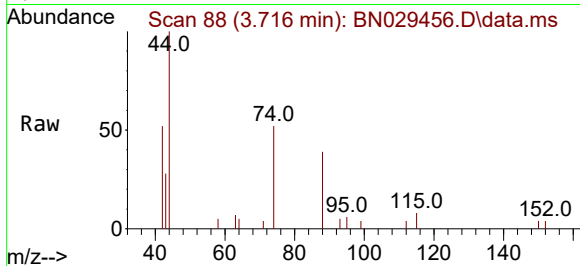




#3
n-Nitrosodimethylamine
Concen: 0.339 ng
RT: 3.716 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

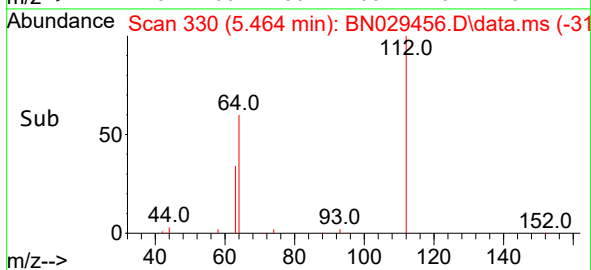
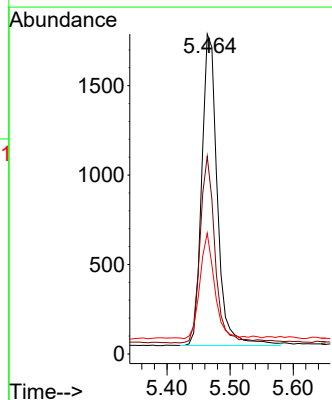
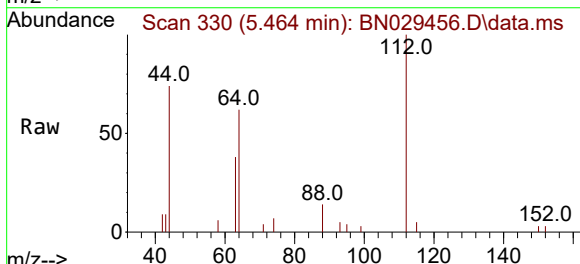
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

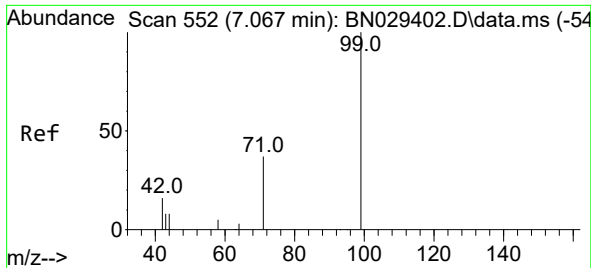
Tgt Ion: 42 Resp: 1279
Ion Ratio Lower Upper
42 100
74 123.9 93.7 140.5
44 4.3 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.378 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.007 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

Tgt Ion: 112 Resp: 2989
Ion Ratio Lower Upper
112 100
64 57.4 47.2 70.8
63 31.1 25.8 38.6

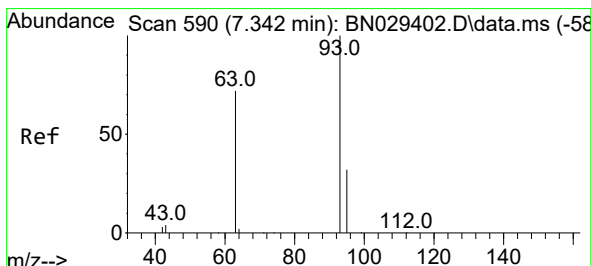
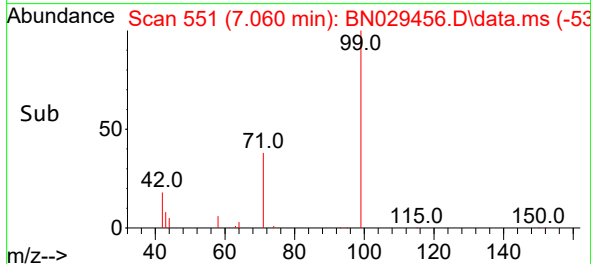
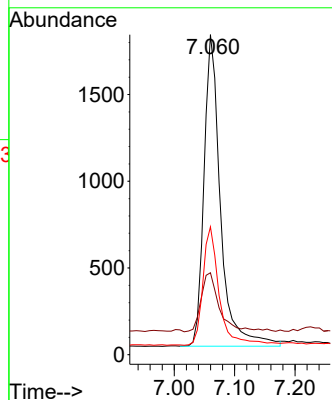
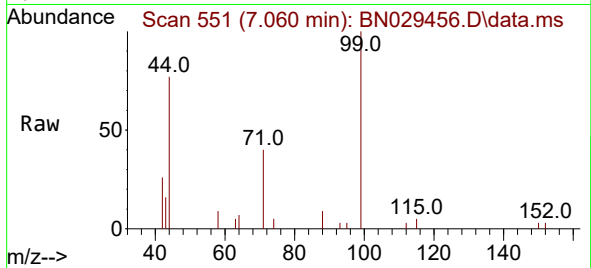




#5
Phenol-d6
Concen: 0.375 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

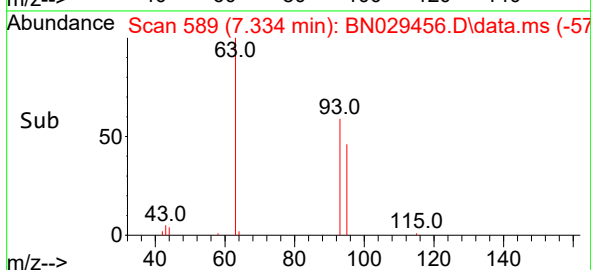
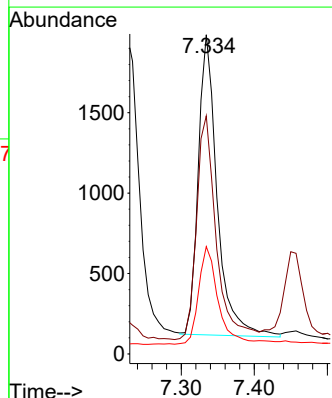
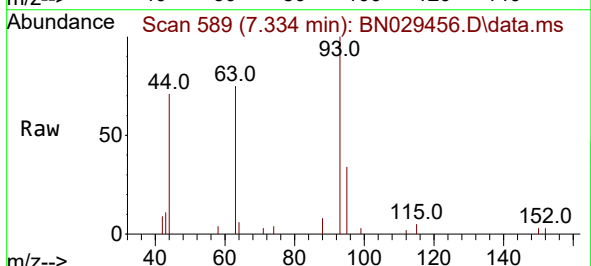
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

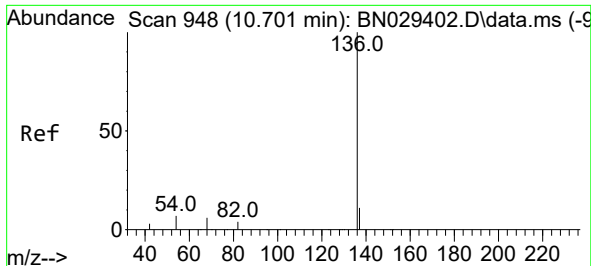
Tgt Ion: 99 Resp: 3415
Ion Ratio Lower Upper
99 100
42 21.3 16.9 25.3
71 37.7 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.385 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.007 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

Tgt Ion: 93 Resp: 3348
Ion Ratio Lower Upper
93 100
63 78.0 63.1 94.7
95 33.2 27.1 40.7

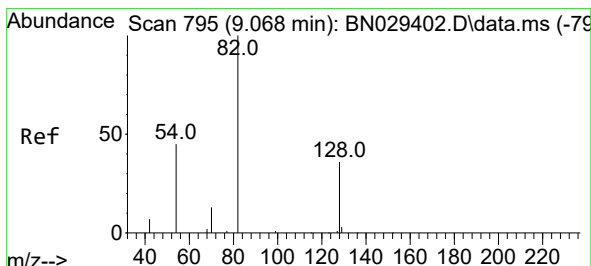
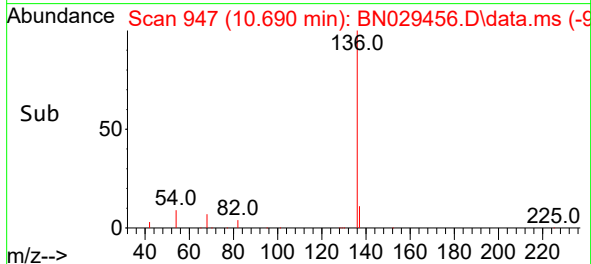
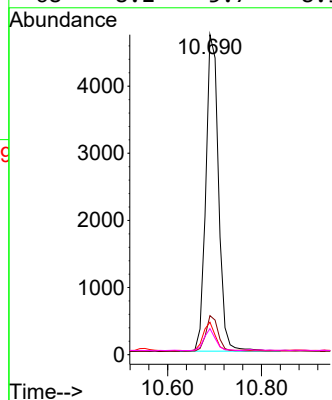
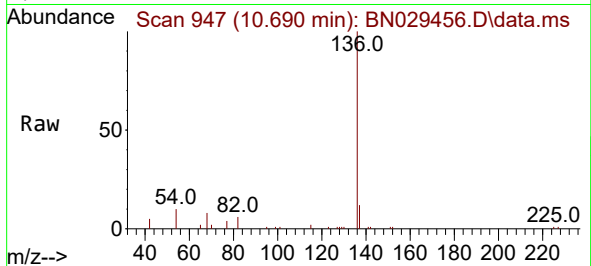




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

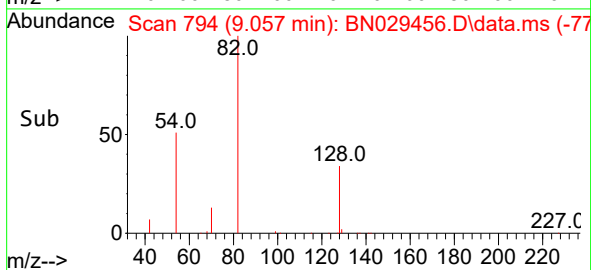
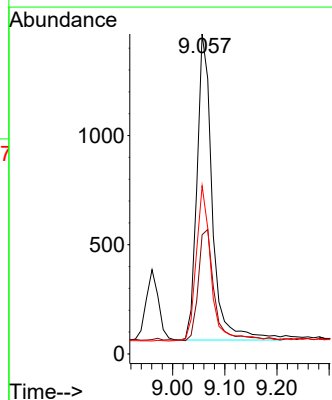
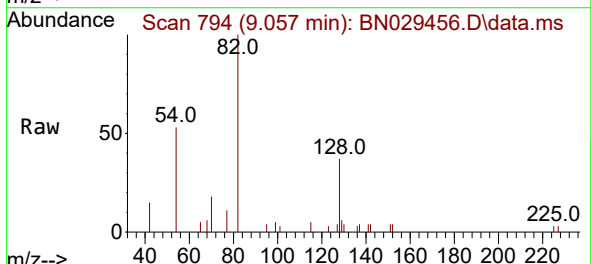
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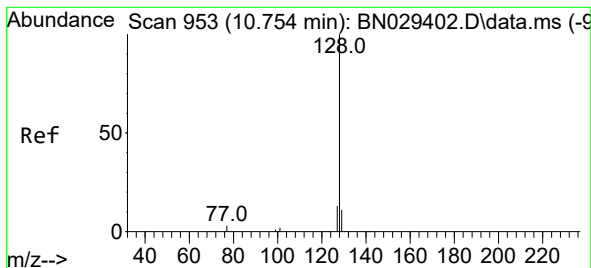
Tgt Ion:136 Resp: 8861
Ion Ratio Lower Upper
136 100
137 12.2 9.7 14.5
54 10.2 6.6 10.0#
68 8.2 5.7 8.5



#8
Nitrobenzene-d5
Concen: 0.388 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

Tgt Ion: 82 Resp: 2860
Ion Ratio Lower Upper
82 100
128 37.3 31.6 47.4
54 52.6 38.2 57.4





#9

Naphthalene

Concen: 0.394 ng

RT: 10.744 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029456.D

Acq: 31 Jan 2024 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

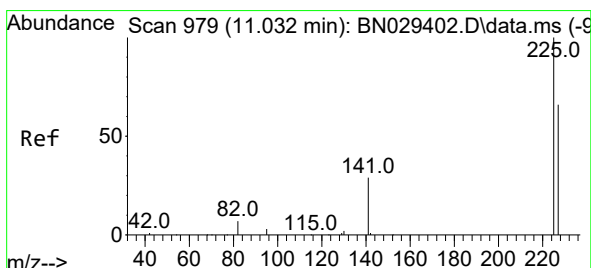
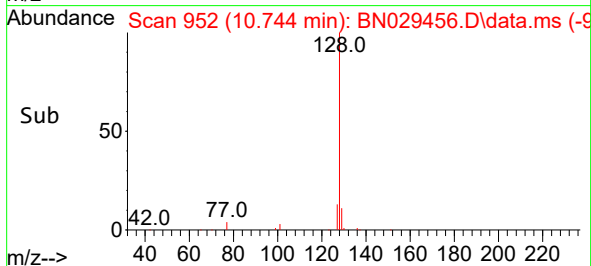
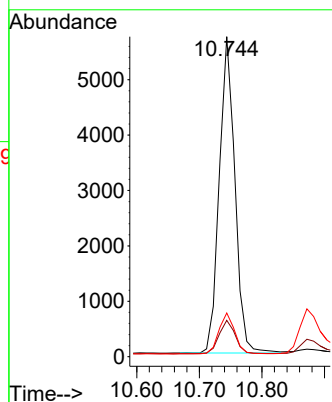
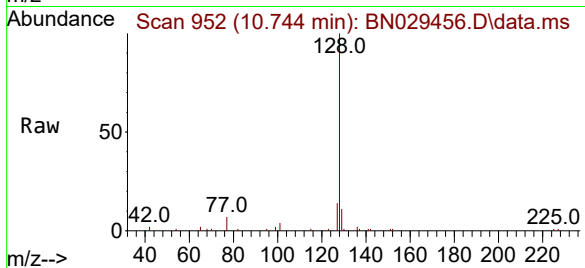
Tgt Ion:128 Resp: 9936

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

127 13.7 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.414 ng

RT: 11.021 min Scan# 978

Delta R.T. -0.011 min

Lab File: BN029456.D

Acq: 31 Jan 2024 19:22

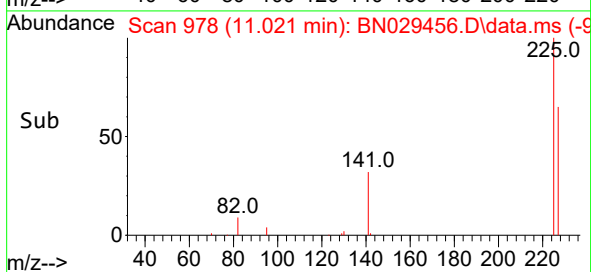
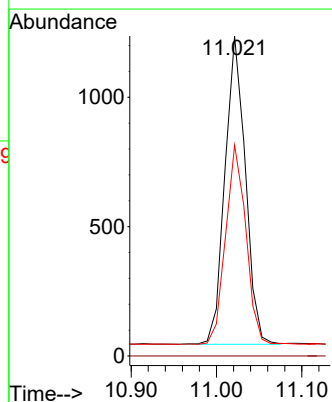
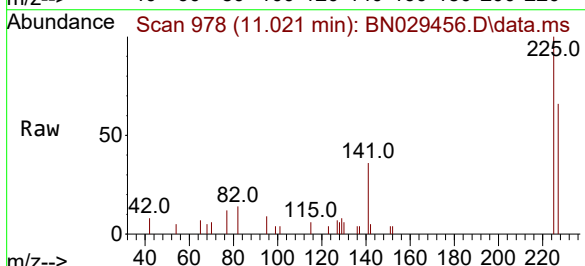
Tgt Ion:225 Resp: 1981

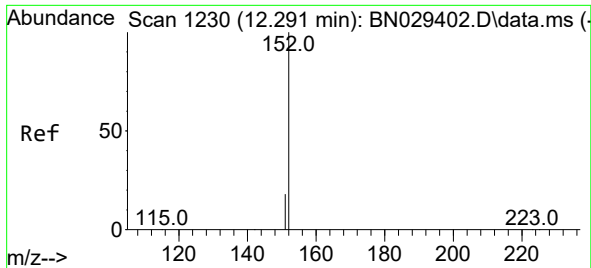
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 51.1 76.7

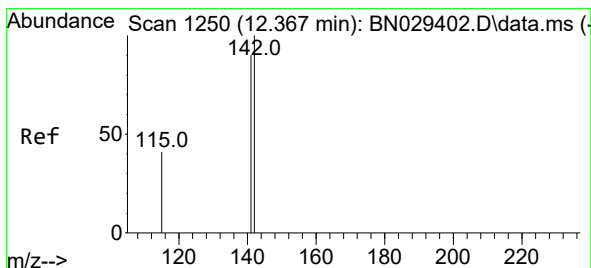
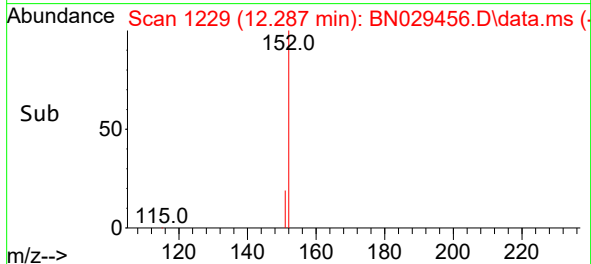
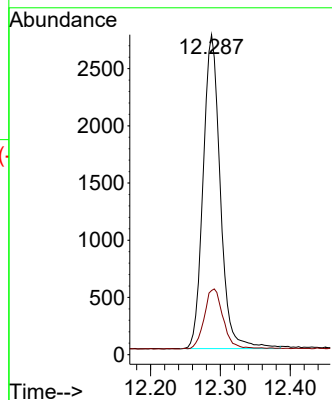
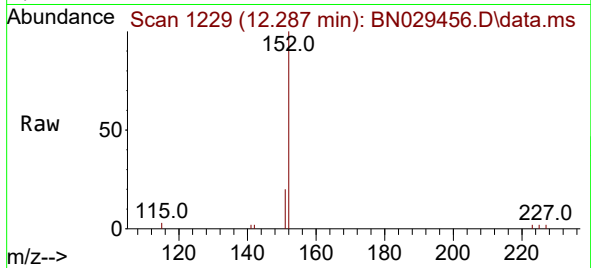




#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

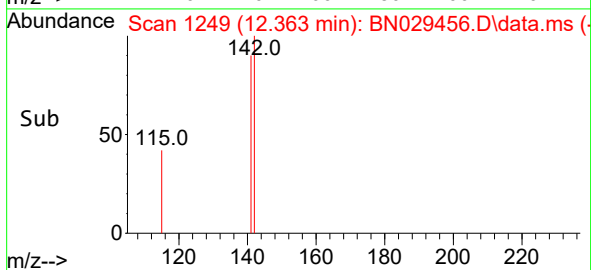
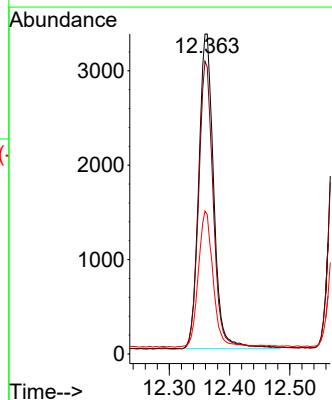
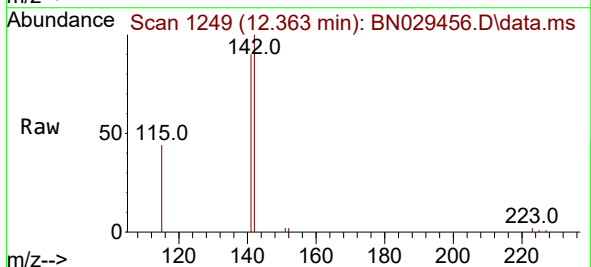
Instrument :
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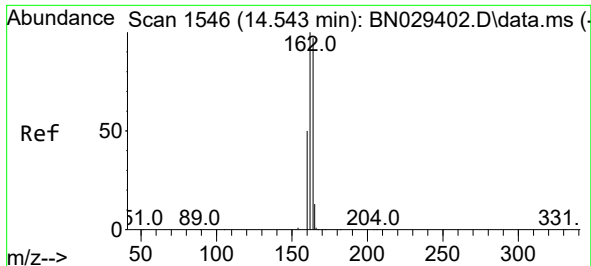
Tgt Ion:152 Resp: 4693
Ion Ratio Lower Upper
152 100
151 21.0 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

Tgt Ion:142 Resp: 5763
Ion Ratio Lower Upper
142 100
141 89.6 71.9 107.9
115 43.6 33.9 50.9

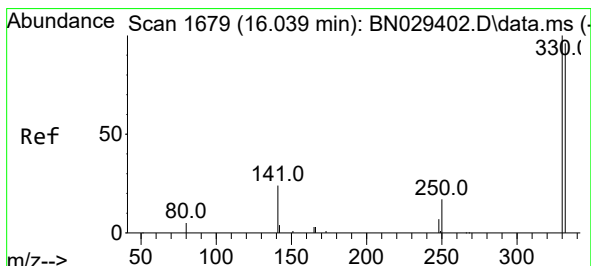
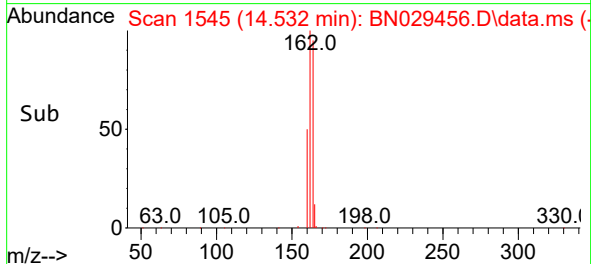
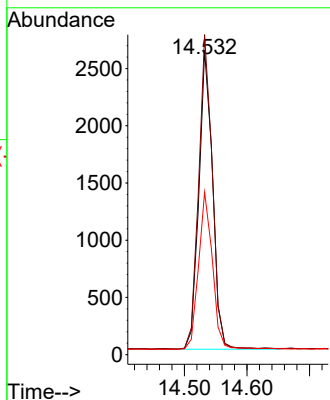
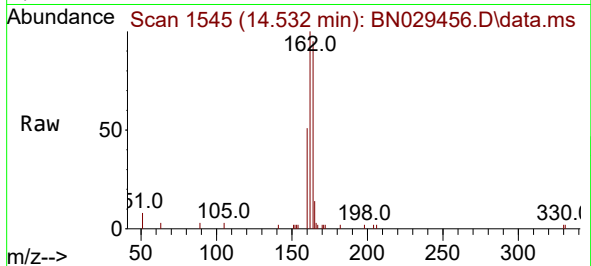




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.011 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

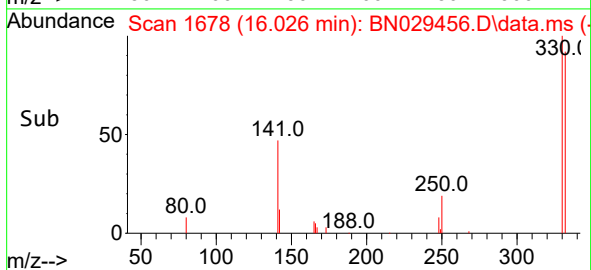
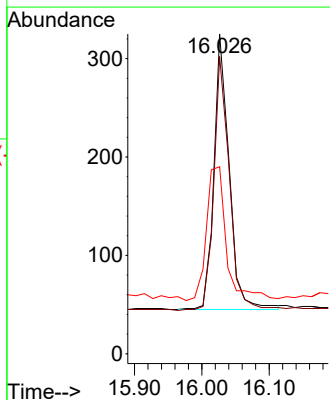
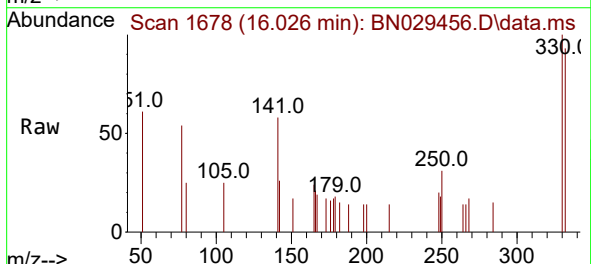
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

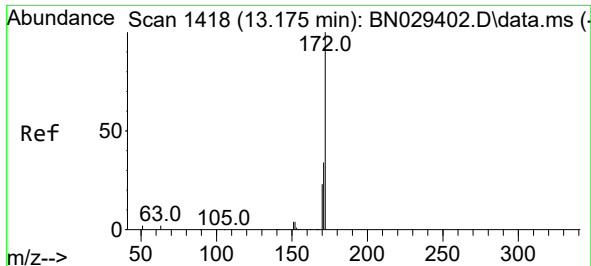
Tgt Ion:164 Resp: 4003
Ion Ratio Lower Upper
164 100
162 105.2 82.6 123.8
160 53.4 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 16.026 min Scan# 1678
Delta R.T. -0.013 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

Tgt Ion:330 Resp: 440
Ion Ratio Lower Upper
330 100
332 94.5 76.0 114.0
141 64.1 43.4 65.2

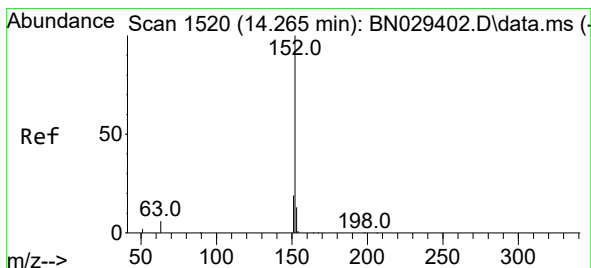
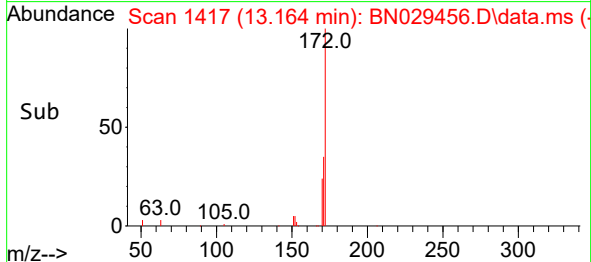
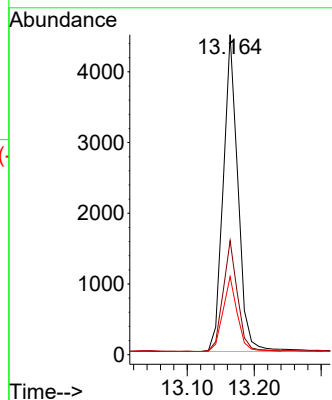
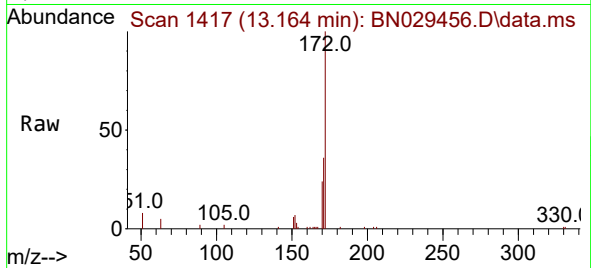




#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

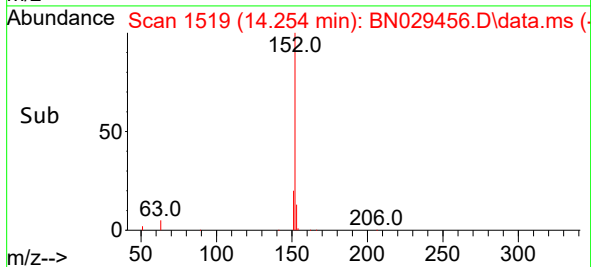
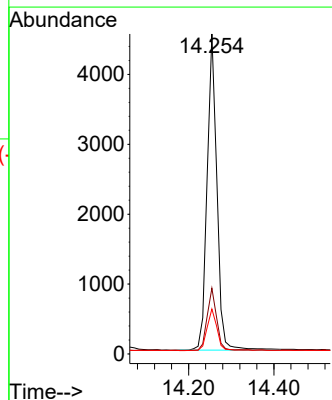
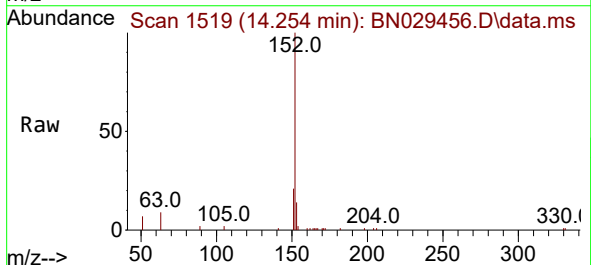
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

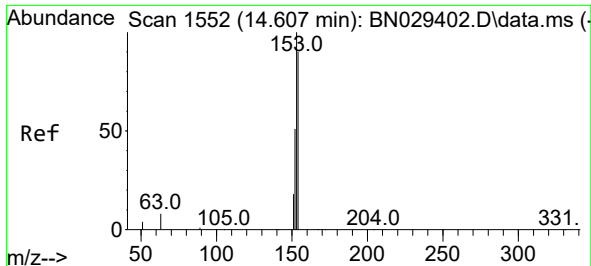
Tgt Ion:172 Resp: 6828
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 24.4 18.7 28.1



#16
Acenaphthylene
Concen: 0.379 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

Tgt Ion:152 Resp: 7211
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.4 10.5 15.7

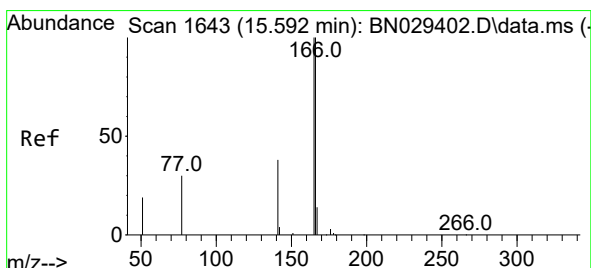
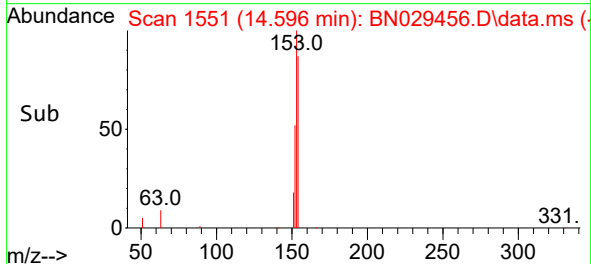
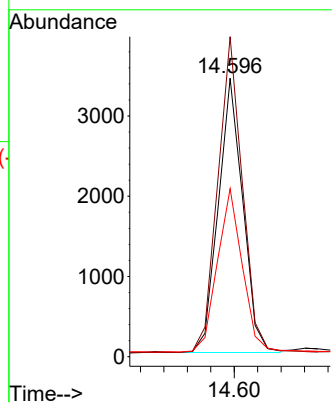
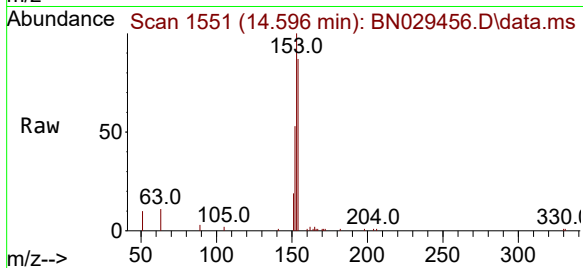




#17
Acenaphthene
Concen: 0.389 ng
RT: 14.596 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

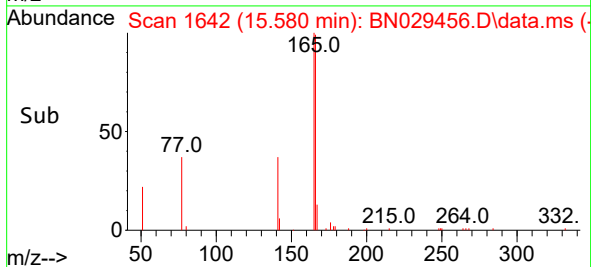
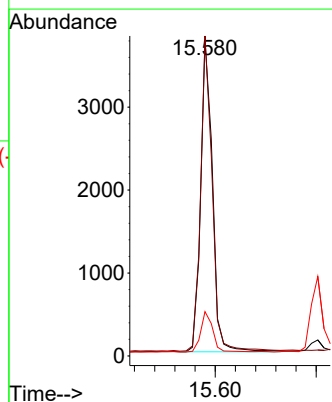
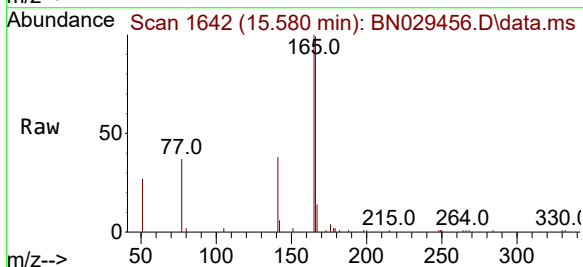
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

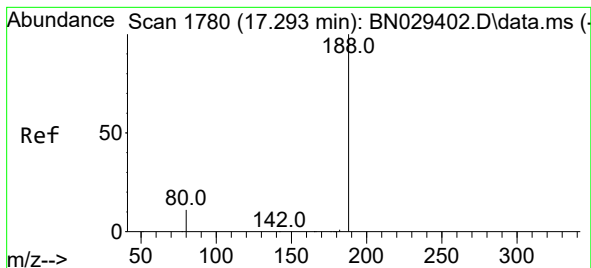
Tgt Ion:154 Resp: 4960
Ion Ratio Lower Upper
154 100
153 115.9 93.6 140.4
152 61.6 48.6 73.0



#18
Fluorene
Concen: 0.382 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.013 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

Tgt Ion:166 Resp: 6114
Ion Ratio Lower Upper
166 100
165 97.0 79.9 119.9
167 13.2 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.280 min Scan# 1779

Delta R.T. -0.013 min

Lab File: BN029456.D

Acq: 31 Jan 2024 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

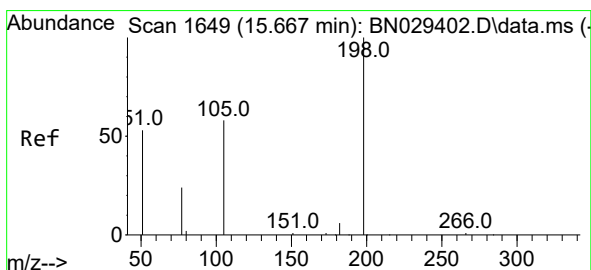
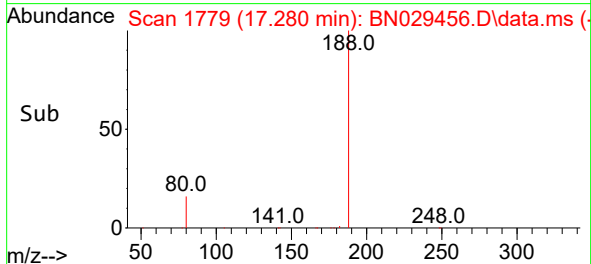
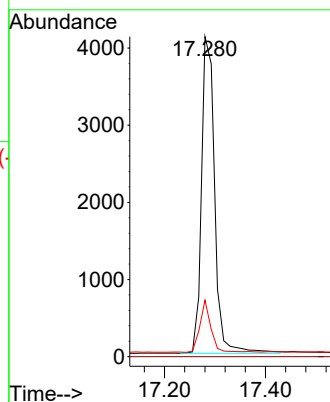
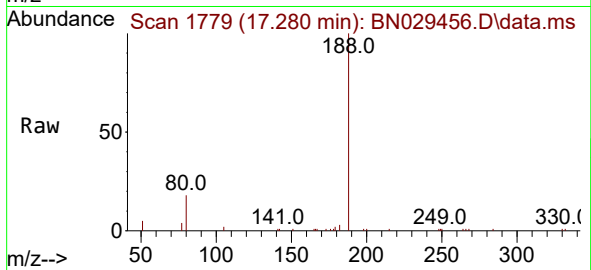
Tgt Ion:188 Resp: 7447

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 17.7 10.0 15.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.380 ng

RT: 15.666 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN029456.D

Acq: 31 Jan 2024 19:22

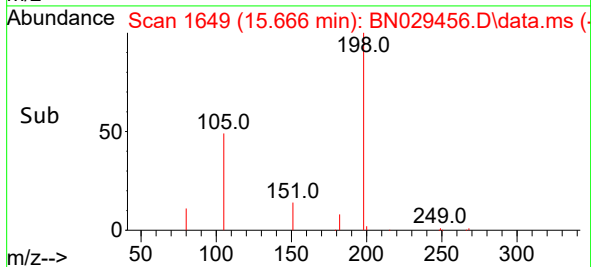
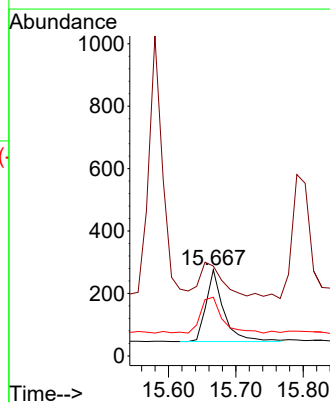
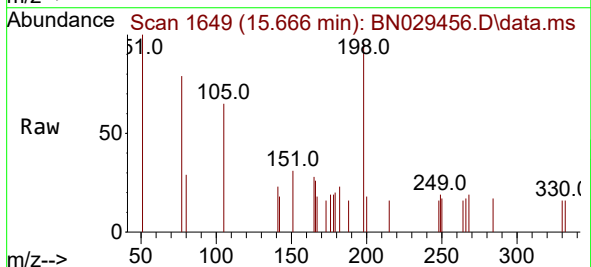
Tgt Ion:198 Resp: 416

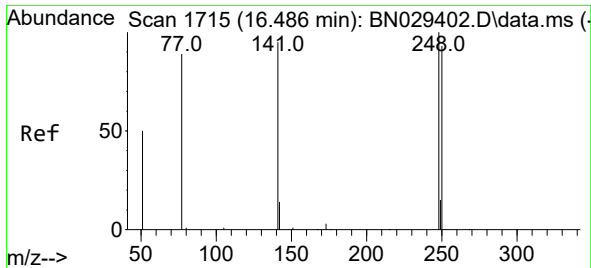
Ion Ratio Lower Upper

198 100

51 104.3 111.0 166.6#

105 68.1 67.0 100.6

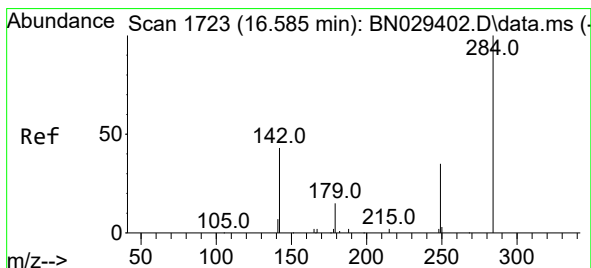
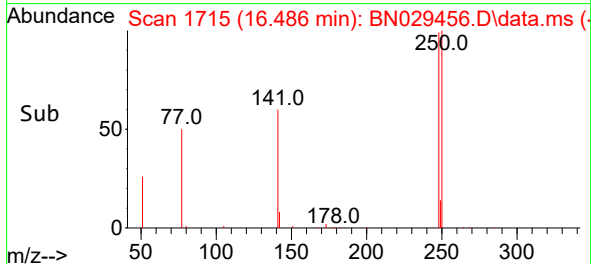
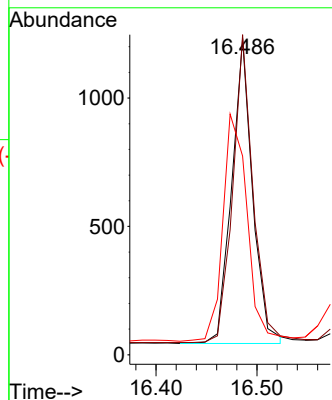
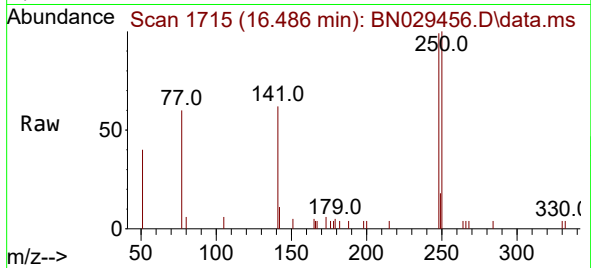




#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

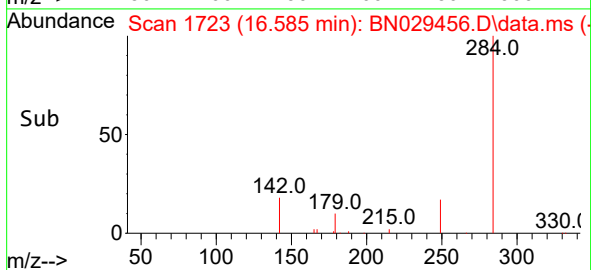
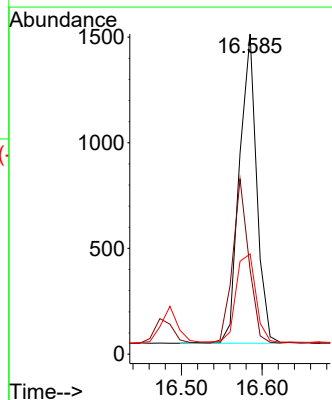
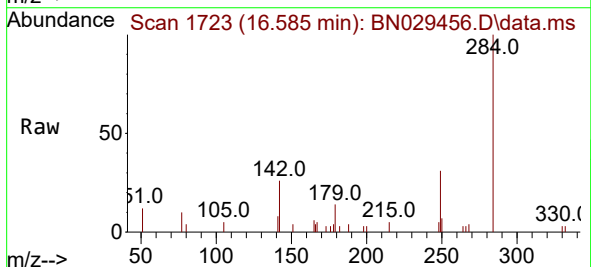
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

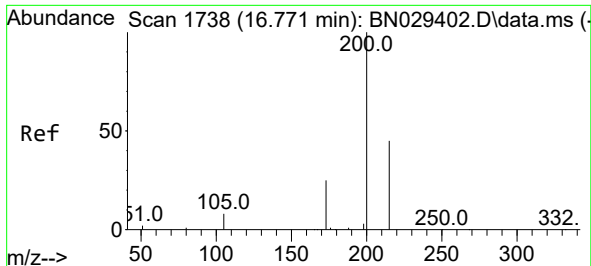
Tgt Ion:248 Resp: 1706
Ion Ratio Lower Upper
248 100
250 101.2 75.0 112.4
141 62.8 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

Tgt Ion:284 Resp: 2154
Ion Ratio Lower Upper
284 100
142 50.1 39.4 59.2
249 32.9 26.9 40.3

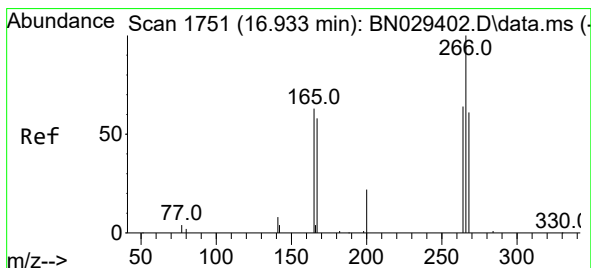
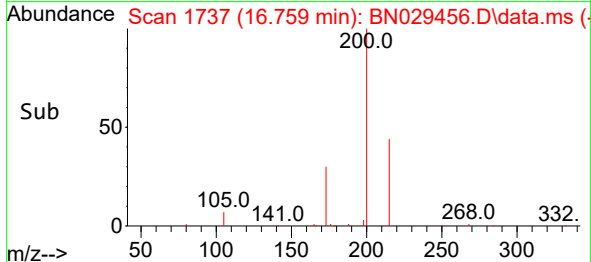
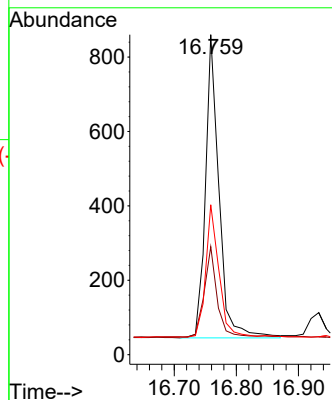
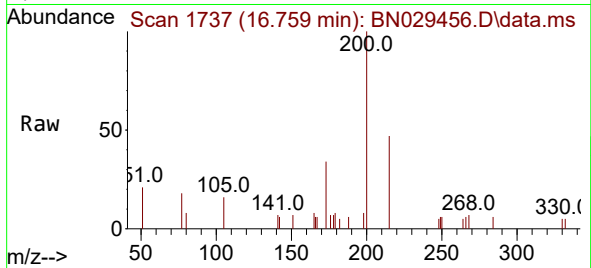




#23
Atrazine
Concen: 0.392 ng
RT: 16.759 min Scan# 1737
Delta R.T. -0.013 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

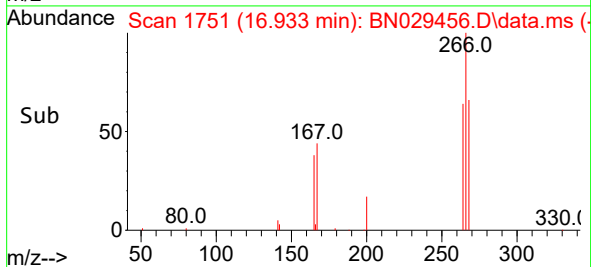
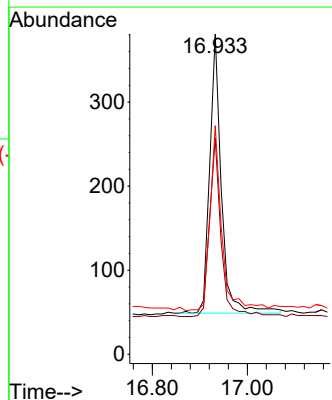
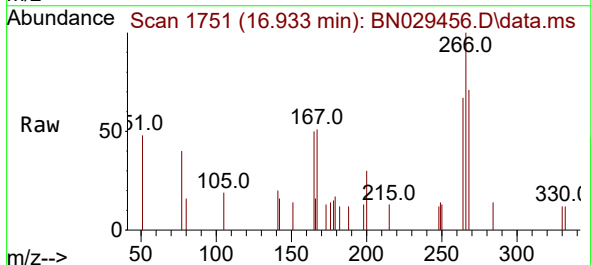
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

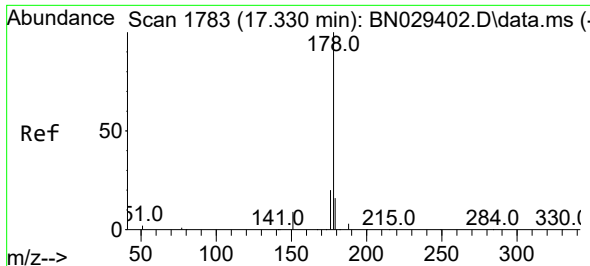
Tgt Ion:200 Resp: 1235
Ion Ratio Lower Upper
200 100
173 33.7 23.4 35.0
215 46.9 38.4 57.6



#24
Pentachlorophenol
Concen: 0.331 ng
RT: 16.933 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

Tgt Ion:266 Resp: 570
Ion Ratio Lower Upper
266 100
264 62.8 50.8 76.2
268 66.8 51.5 77.3

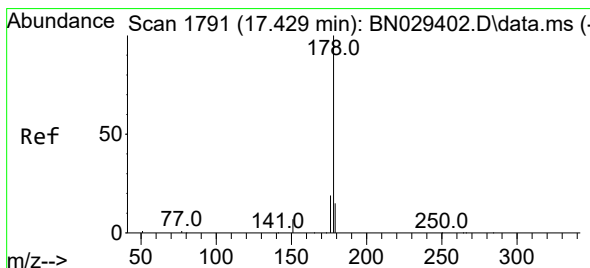
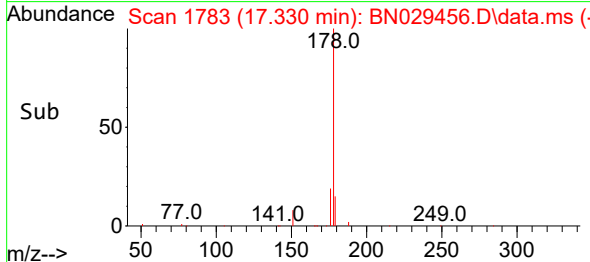
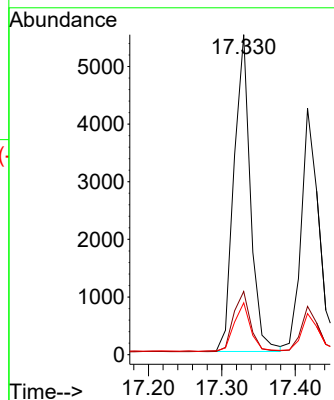
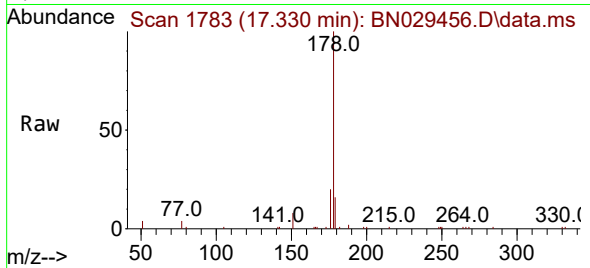




#25
Phenanthrene
Concen: 0.389 ng
RT: 17.330 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

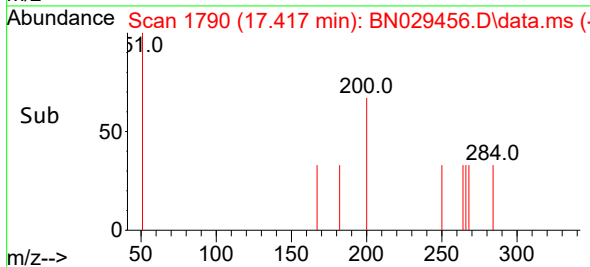
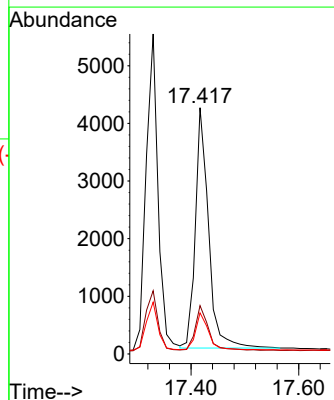
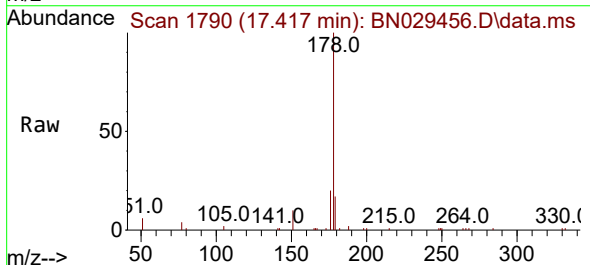
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

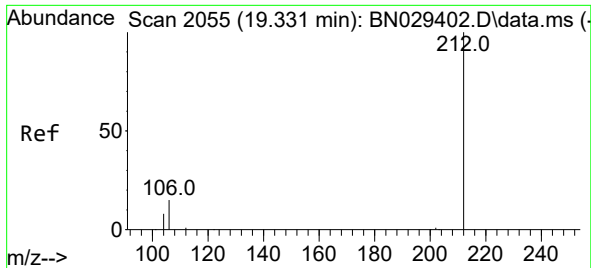
Tgt Ion:178 Resp: 8573
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.4 12.6 19.0



#26
Anthracene
Concen: 0.380 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.013 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

Tgt Ion:178 Resp: 7140
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.4 12.3 18.5

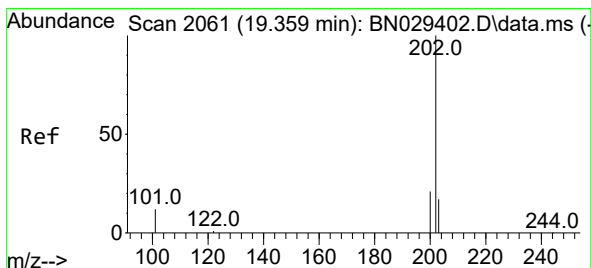
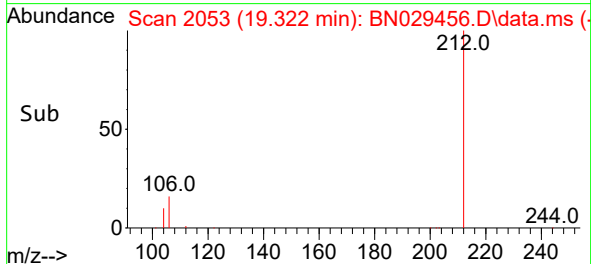
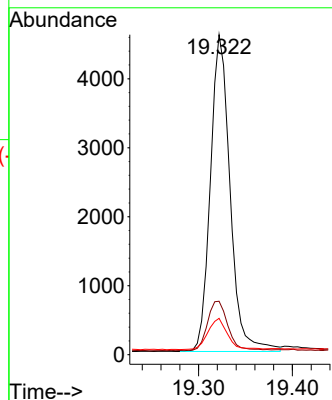
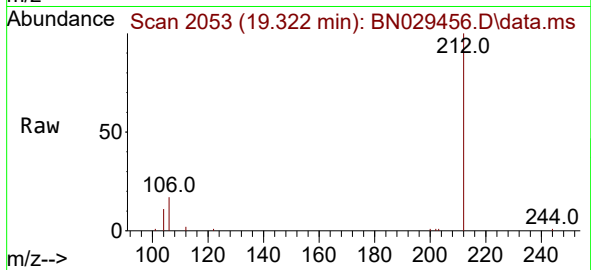




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

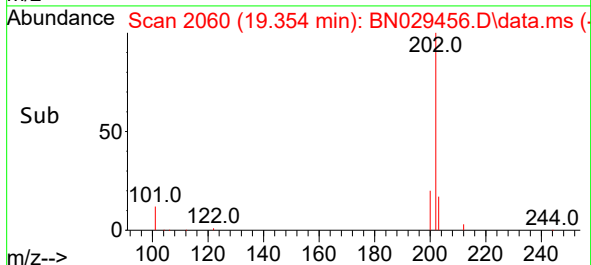
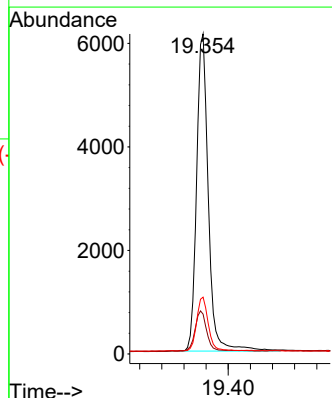
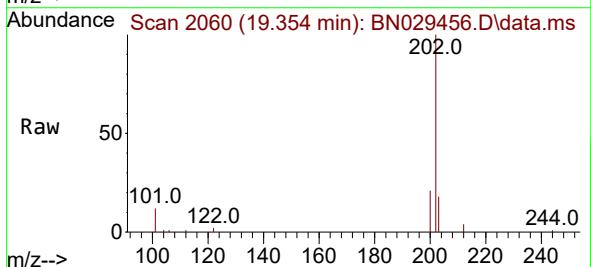
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

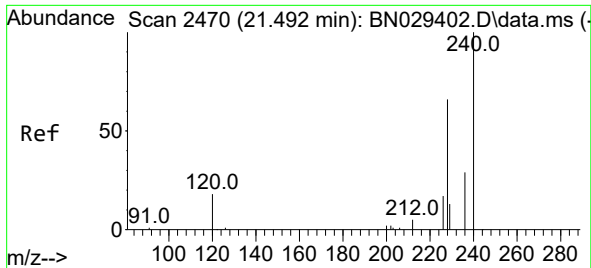
Tgt Ion:212 Resp: 6702
Ion Ratio Lower Upper
212 100
106 16.1 13.2 19.8
104 9.8 7.7 11.5



#28
Fluoranthene
Concen: 0.366 ng
RT: 19.354 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

Tgt Ion:202 Resp: 9066
Ion Ratio Lower Upper
202 100
101 13.0 10.5 15.7
203 16.8 13.5 20.3

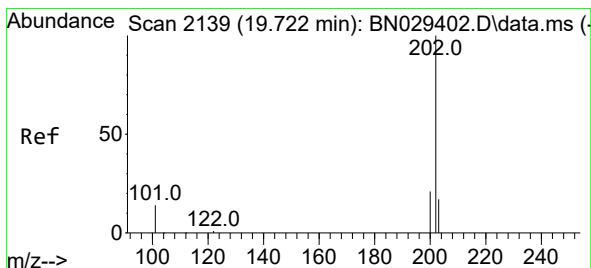
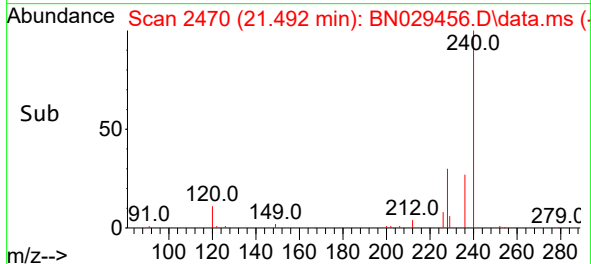
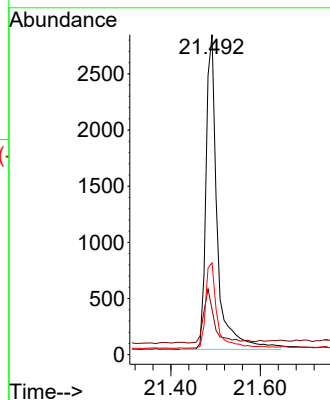
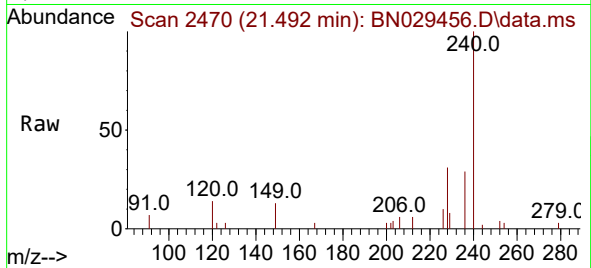




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

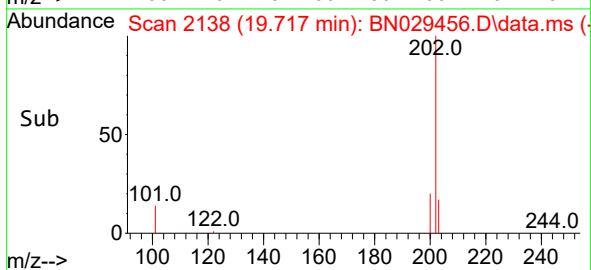
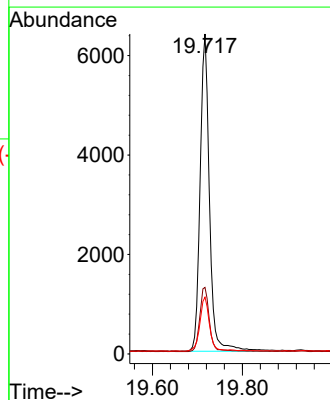
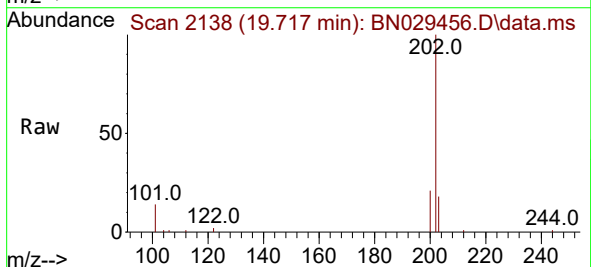
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

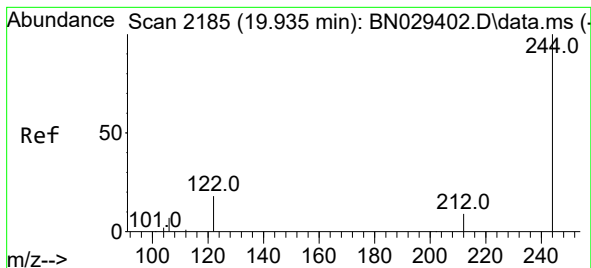
Tgt Ion:240 Resp: 4907
Ion Ratio Lower Upper
240 100
120 14.1 16.7 25.1#
236 28.7 23.9 35.9



#30
Pyrene
Concen: 0.409 ng
RT: 19.717 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BN029456.D
Acq: 31 Jan 2024 19:22

Tgt Ion:202 Resp: 9233
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.2 14.2 21.4





#31

Terphenyl-d14

Concen: 0.404 ng

RT: 19.930 min Scan# 2185

Delta R.T. -0.005 min

Lab File: BN029456.D

Acq: 31 Jan 2024 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

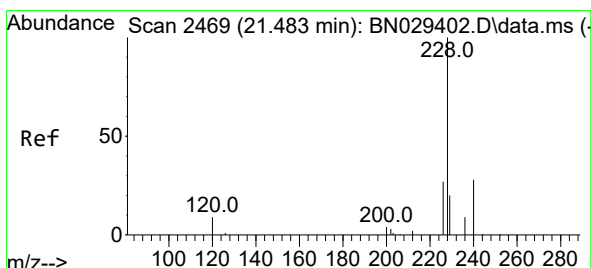
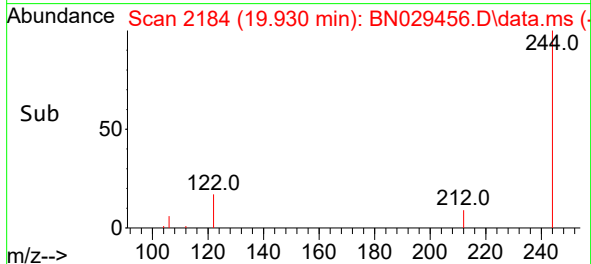
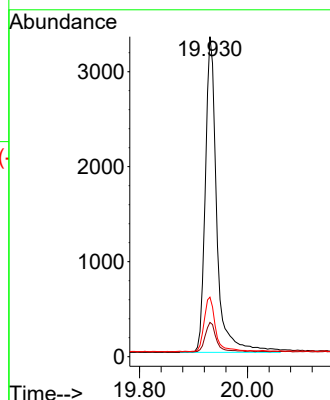
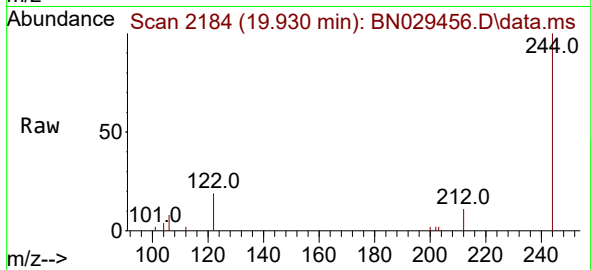
Tgt Ion:244 Resp: 4924

Ion Ratio Lower Upper

244 100

212 10.7 8.2 12.4

122 18.6 15.6 23.4



#32

Benzo(a)anthracene

Concen: 0.377 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN029456.D

Acq: 31 Jan 2024 19:22

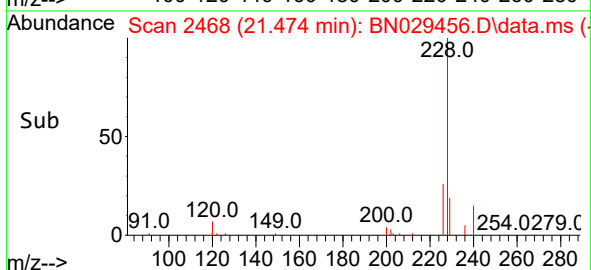
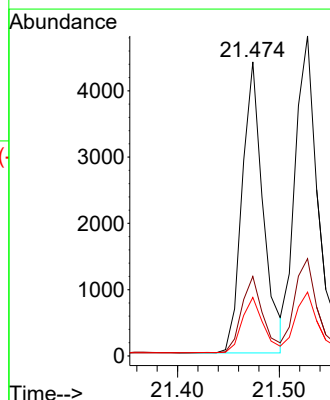
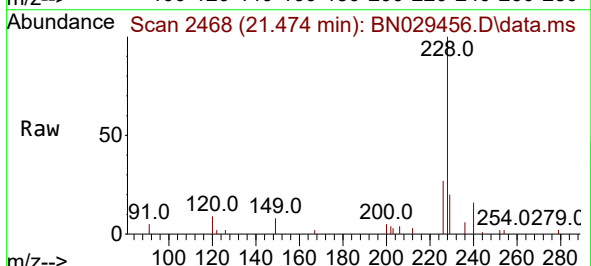
Tgt Ion:228 Resp: 6316

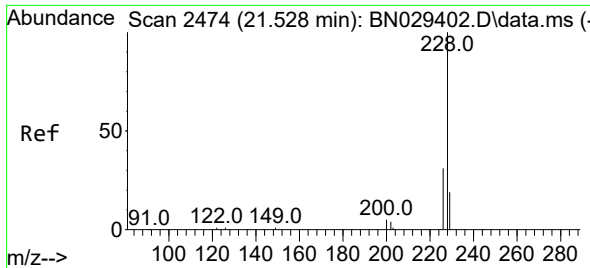
Ion Ratio Lower Upper

228 100

226 27.0 22.2 33.4

229 19.9 16.5 24.7





#33

Chrysene

Concen: 0.400 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029456.D

Acq: 31 Jan 2024 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

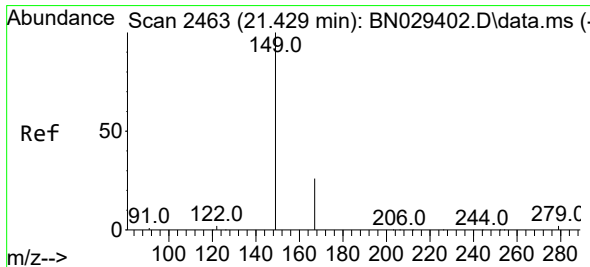
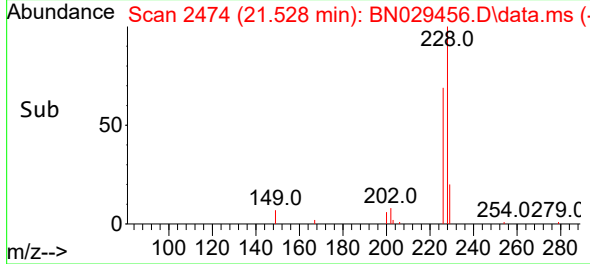
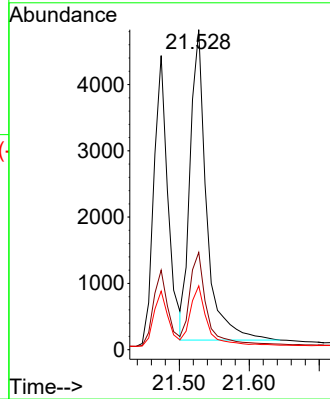
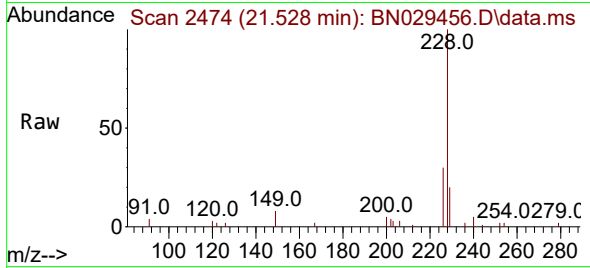
Tgt Ion:228 Resp: 7625

Ion Ratio Lower Upper

228 100

226 30.4 24.9 37.3

229 19.9 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.374 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.009 min

Lab File: BN029456.D

Acq: 31 Jan 2024 19:22

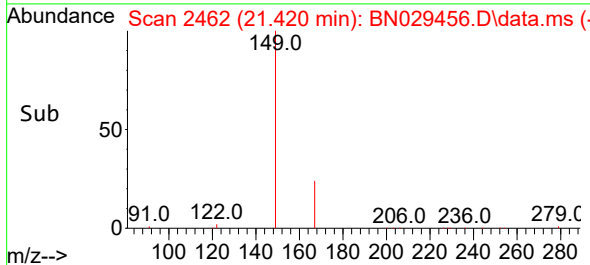
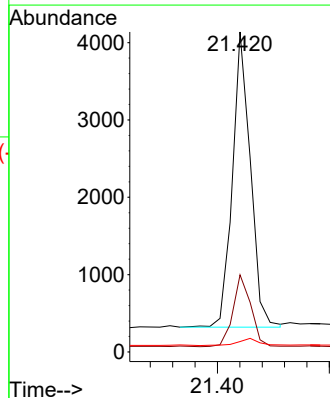
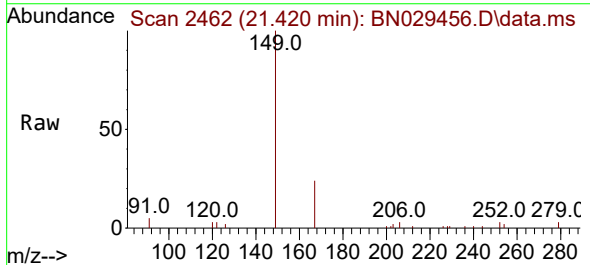
Tgt Ion:149 Resp: 4270

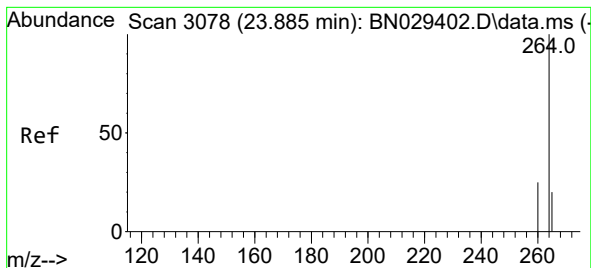
Ion Ratio Lower Upper

149 100

167 24.2 20.1 30.1

279 2.9 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.873 min Scan# 3074

Delta R.T. -0.012 min

Lab File: BN029456.D

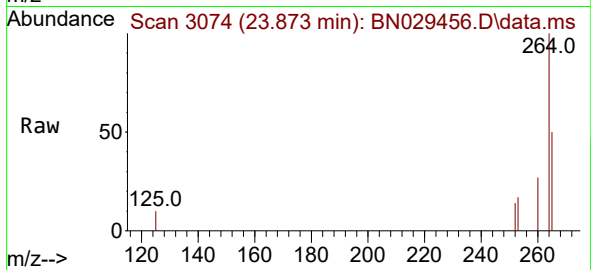
Acq: 31 Jan 2024 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



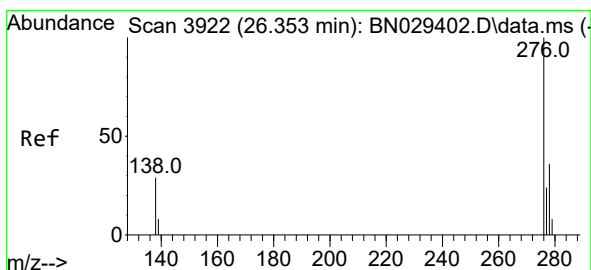
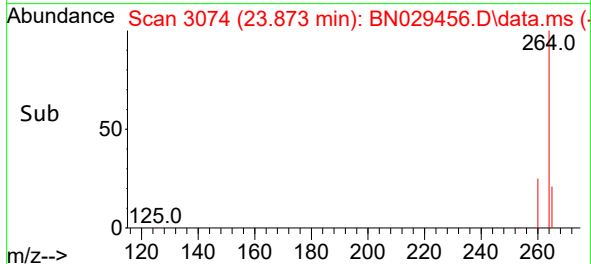
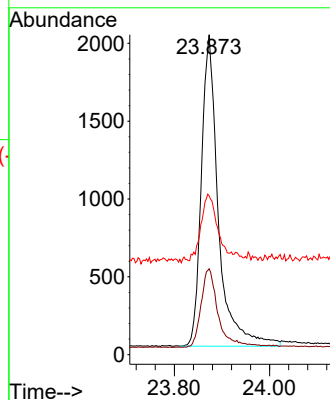
Tgt Ion:264 Resp: 4957

Ion Ratio Lower Upper

264 100

260 26.8 21.2 31.8

265 49.7 41.5 62.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.361 ng

RT: 26.332 min Scan# 3915

Delta R.T. -0.021 min

Lab File: BN029456.D

Acq: 31 Jan 2024 19:22

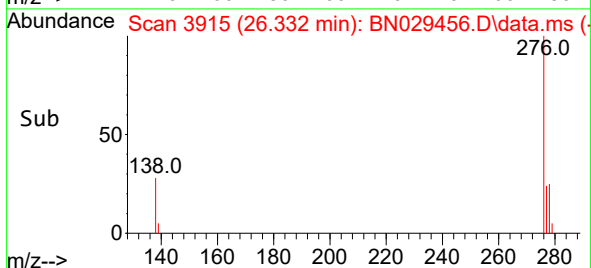
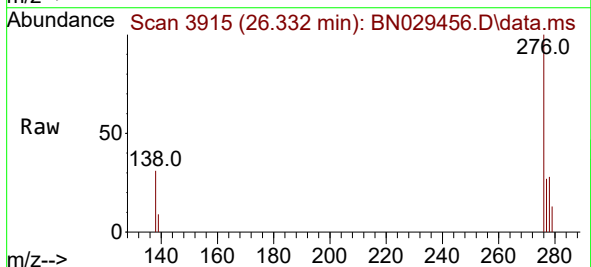
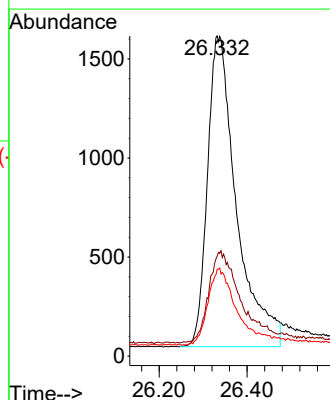
Tgt Ion:276 Resp: 7204

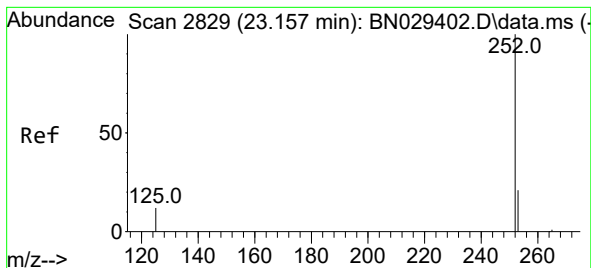
Ion Ratio Lower Upper

276 100

138 31.2 20.5 30.7#

277 23.0 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.373 ng

RT: 23.148 min Scan# 2826

Delta R.T. -0.009 min

Lab File: BN029456.D

Acq: 31 Jan 2024 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

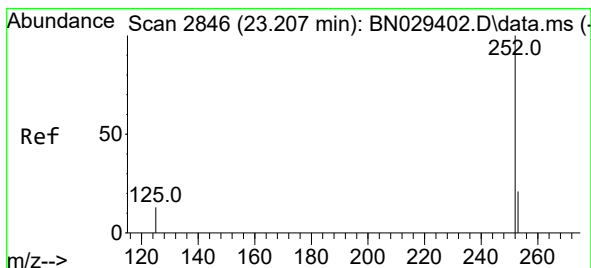
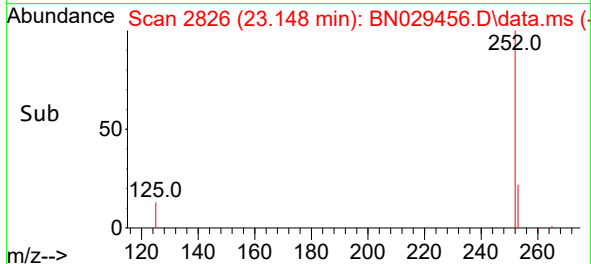
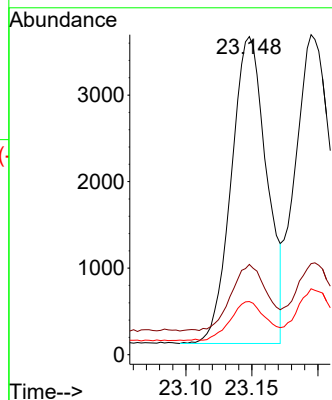
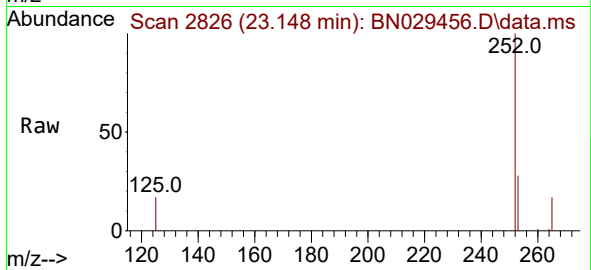
Tgt Ion:252 Resp: 6615

Ion Ratio Lower Upper

252 100

253 28.4 21.7 32.5

125 16.7 13.3 19.9



#38

Benzo(k)fluoranthene

Concen: 0.363 ng

RT: 23.195 min Scan# 2842

Delta R.T. -0.012 min

Lab File: BN029456.D

Acq: 31 Jan 2024 19:22

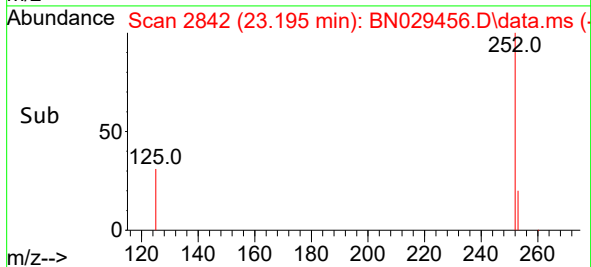
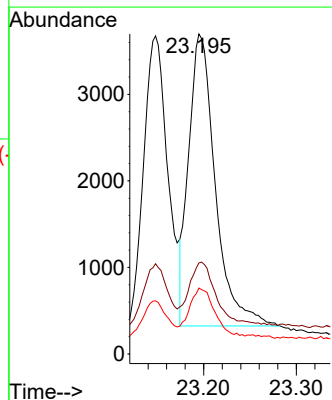
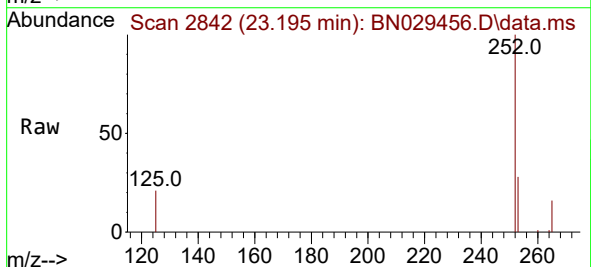
Tgt Ion:252 Resp: 6739

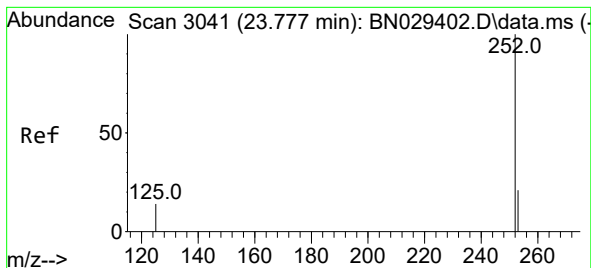
Ion Ratio Lower Upper

252 100

253 28.5 21.8 32.8

125 20.6 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.373 ng

RT: 23.765 min Scan# 3041

Delta R.T. -0.012 min

Lab File: BN029456.D

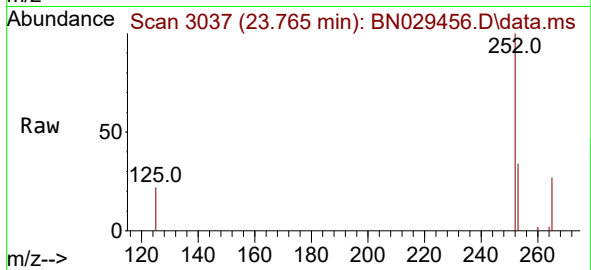
Acq: 31 Jan 2024 19:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



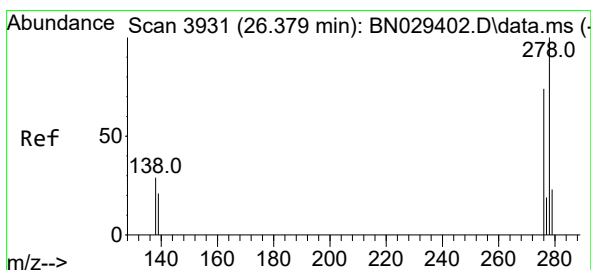
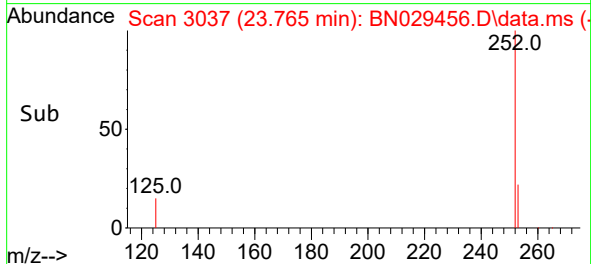
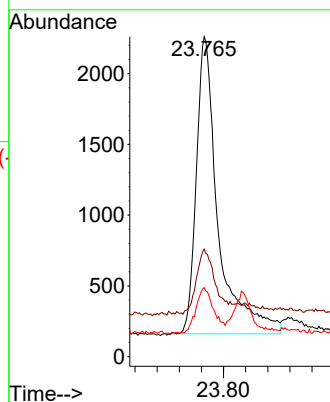
Tgt Ion:252 Resp: 5766

Ion Ratio Lower Upper

252 100

253 33.6 24.9 37.3

125 21.6 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.355 ng

RT: 26.367 min Scan# 3927

Delta R.T. -0.012 min

Lab File: BN029456.D

Acq: 31 Jan 2024 19:22

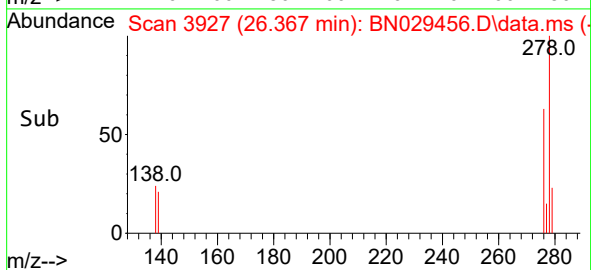
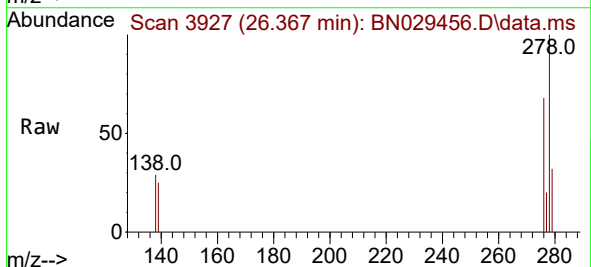
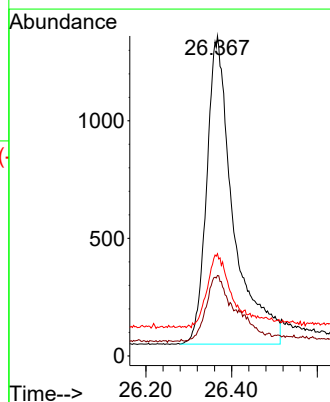
Tgt Ion:278 Resp: 5633

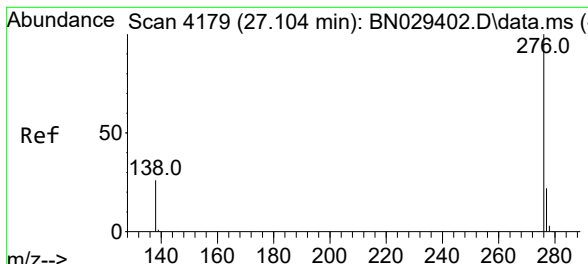
Ion Ratio Lower Upper

278 100

139 25.1 20.4 30.6

279 32.0 25.0 37.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.357 ng
 RT: 27.086 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: BN029456.D
 Acq: 31 Jan 2024 19:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	276	Resp:	6907
Ion	Ratio	Lower	Upper
276	100		
277	26.9	19.4	29.2
138	30.2	23.5	35.3

