

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033240.D
 Acq On : 05 Aug 2024 17:45
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 06 00:05:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

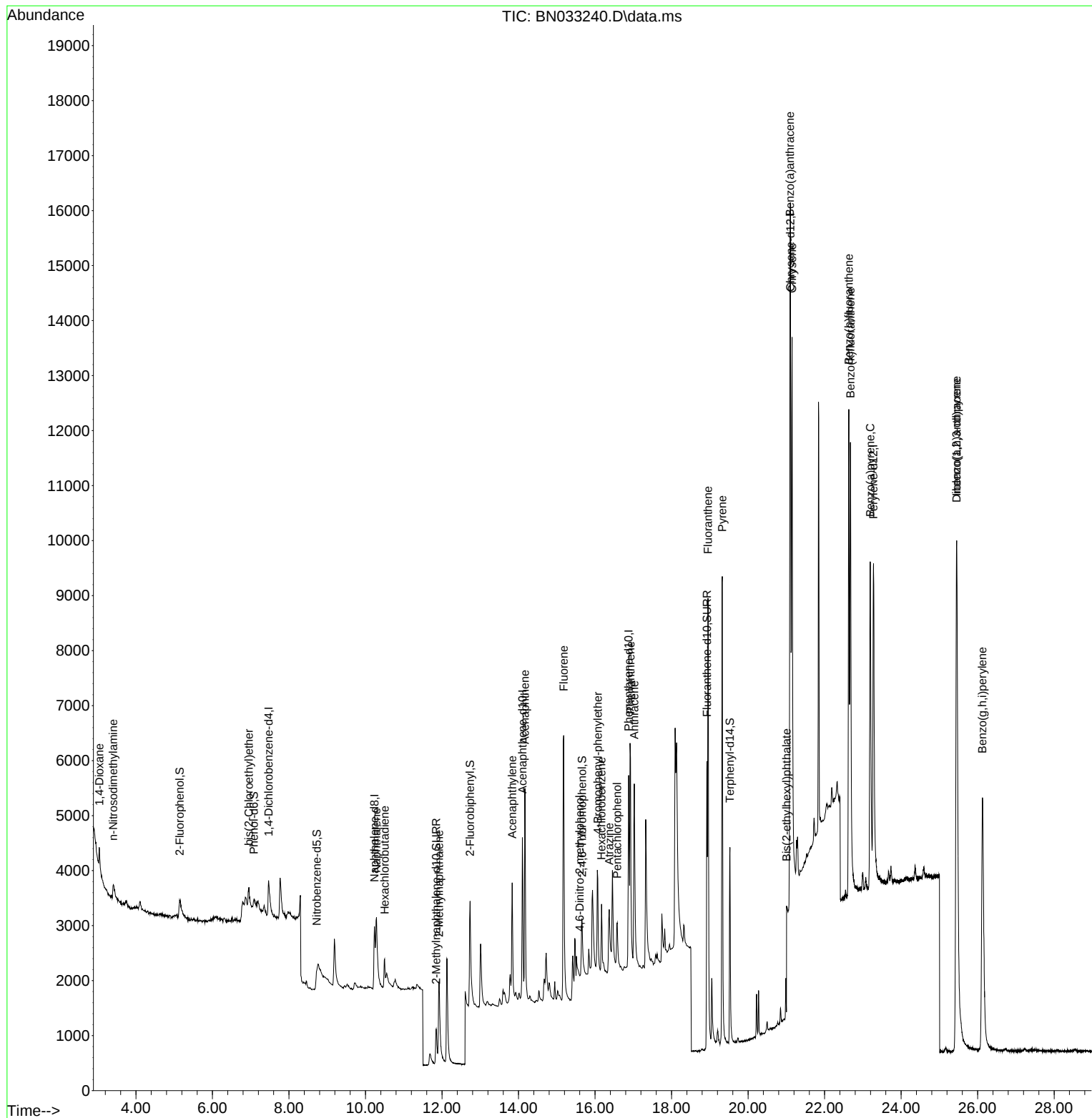
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.467	152	640	0.400	ng	-0.04
7) Naphthalene-d8	10.234	136	2812	0.400	ng	-0.09
13) Acenaphthene-d10	14.101	164	1940	0.400	ng	-0.03
19) Phenanthrene-d10	16.877	188	5460	0.400	ng	-0.04
29) Chrysene-d12	21.104	240	8012	0.400	ng	-0.02
35) Perylene-d12	23.277	264	9660	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.141	112	699	0.441	ng	-0.15
5) Phenol-d6	7.084	99	47	0.022	ng	0.09
8) Nitrobenzene-d5	8.728	82	846	0.374	ng	-0.19
11) 2-Methylnaphthalene-d10	11.848	152	1662	0.398	ng	-0.08
14) 2,4,6-Tribromophenol	15.661	330	400	0.553	ng	-0.06
15) 2-Fluorobiphenyl	12.732	172	2321	0.350	ng	-0.07
27) Fluoranthene-d10	18.925	212	6566	0.430	ng	-0.03
31) Terphenyl-d14	19.524	244	4535	0.328	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.047	88	286	0.166	ng	# 72
3) n-Nitrosodimethylamine	3.408	42	356	0.456	ng	# 69
6) bis(2-Chloroethyl)ether	6.947	93	945	0.515	ng	# 18
9) Naphthalene	10.287	128	2898	0.379	ng	96
10) Hexachlorobutadiene	10.500	225	481	0.339	ng	# 95
12) 2-Methylnaphthalene	11.924	142	1993	0.438	ng	95
16) Acenaphthylene	13.834	152	3249	0.420	ng	99
17) Acenaphthene	14.165	154	2258	0.404	ng	99
18) Fluorene	15.181	166	3157	0.417	ng	99
20) 4,6-Dinitro-2-methylph...	15.599	198	2	0.250	ng	91
21) 4-Bromophenyl-phenylether	16.071	248	952	0.329	ng	# 90
22) Hexachlorobenzene	16.170	284	1020	0.337	ng	99
23) Atrazine	16.368	200	932	0.342	ng	95
24) Pentachlorophenol	16.579	266	637	0.630	ng	98
25) Phenanthrene	16.927	178	5536	0.377	ng	99
26) Anthracene	17.026	178	5056	0.411	ng	# 86
28) Fluoranthene	18.953	202	8417	0.418	ng	# 97
30) Pyrene	19.324	202	9294	0.332	ng	100
32) Benzo(a)anthracene	21.095	228	9257	0.401	ng	99
33) Chrysene	21.149	228	11213	0.362	ng	99
34) Bis(2-ethylhexyl)phtha...	21.006	149	1649	0.297	ng	# 93
36) Indeno(1,2,3-cd)pyrene	25.453	276	13677	0.313	ng	99
37) Benzo(b)fluoranthene	22.631	252	11168	0.381	ng	98
38) Benzo(k)fluoranthene	22.675	252	12676	0.346	ng	97
39) Benzo(a)pyrene	23.193	252	10695	0.363	ng	93
40) Dibenzo(a,h)anthracene	25.447	278	10780	0.313	ng	98
41) Benzo(g,h,i)perylene	26.125	276	11887	0.301	ng	99

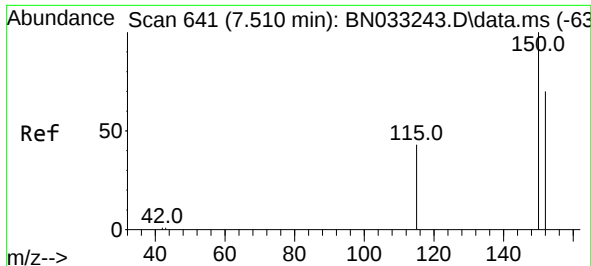
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
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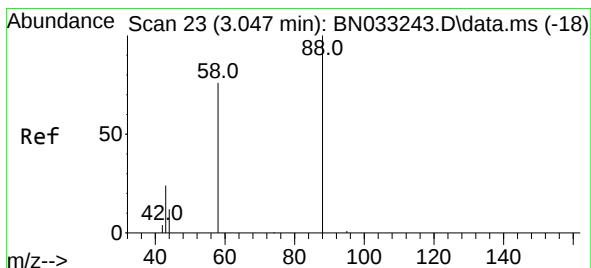
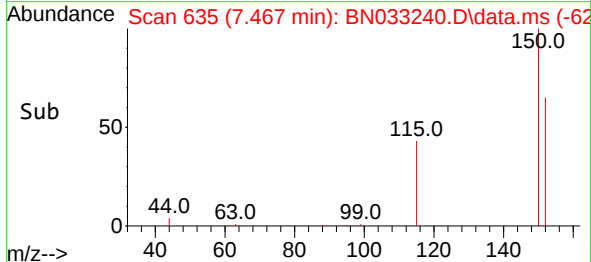
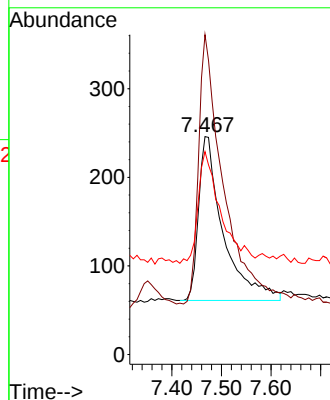
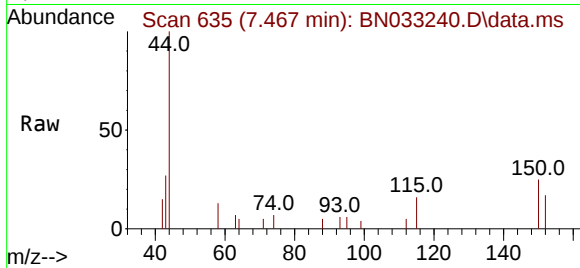




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.467 min Scan# 61
 Delta R.T. -0.043 min
 Lab File: BN033240.D
 Acq: 05 Aug 2024 17:45

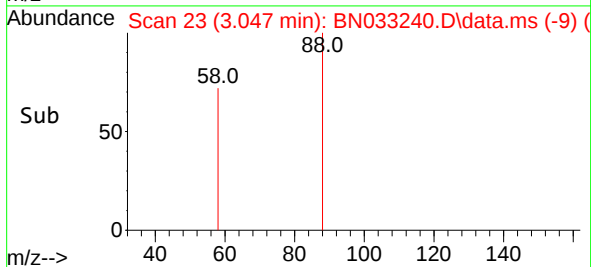
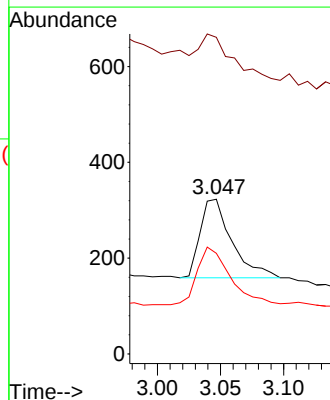
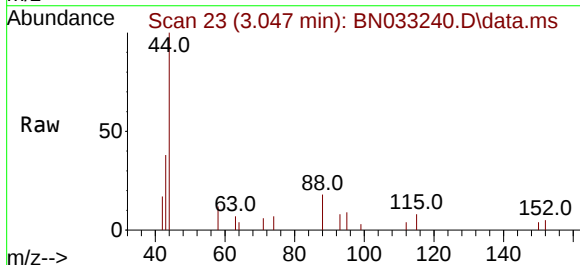
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

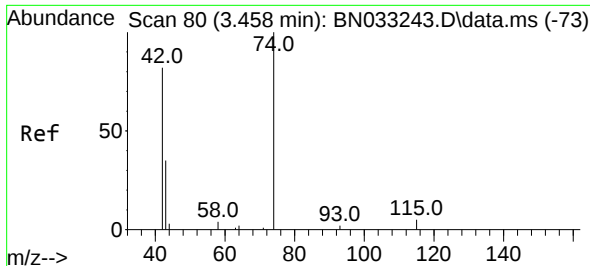
Tgt Ion:152 Resp: 640
 Ion Ratio Lower Upper
 152 100
 150 146.7 108.2 162.2
 115 93.1 70.5 105.7



#2
 1,4-Dioxane
 Concen: 0.166 ng
 RT: 3.047 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN033240.D
 Acq: 05 Aug 2024 17:45

Tgt Ion: 88 Resp: 286
 Ion Ratio Lower Upper
 88 100
 43 62.2 18.6 28.0#
 58 76.2 54.5 81.7

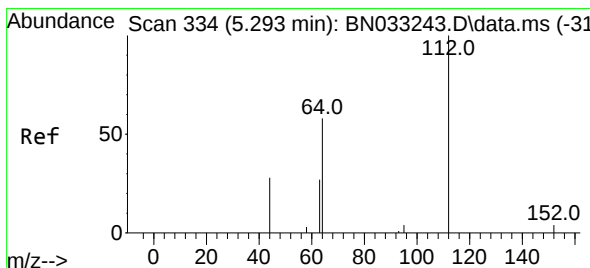
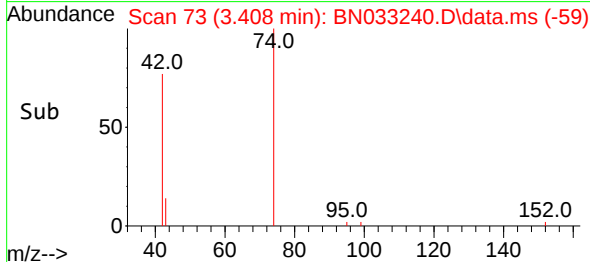
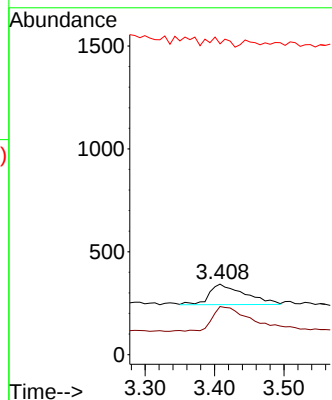
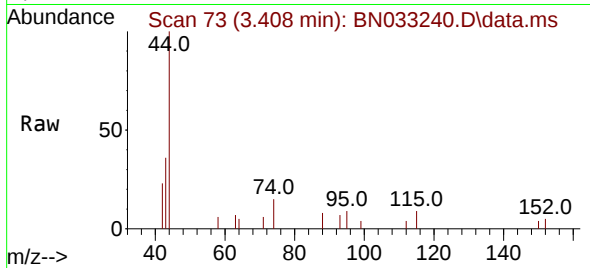




#3
n-Nitrosodimethylamine
Concen: 0.456 ng
RT: 3.408 min Scan# 71
Delta R.T. -0.050 min
Lab File: BN033240.D
Acq: 05 Aug 2024 17:45

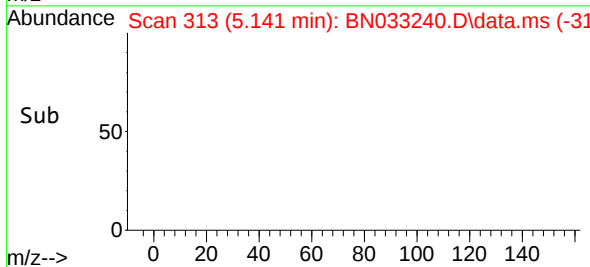
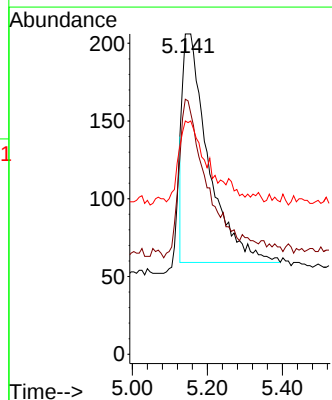
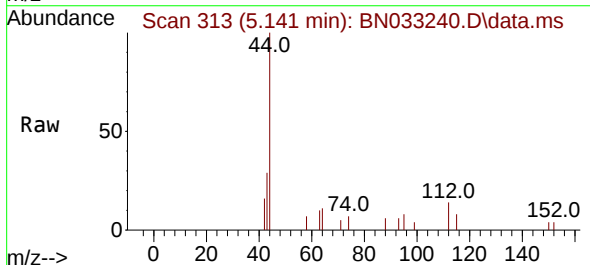
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

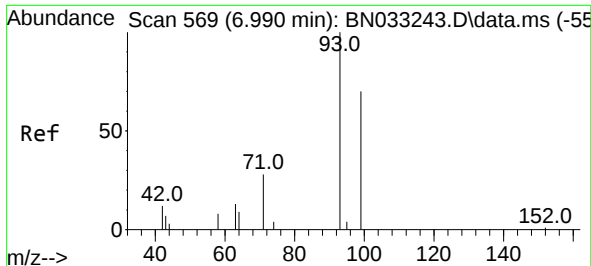
Tgt Ion: 42 Resp: 356
Ion Ratio Lower Upper
42 100
74 139.9 0.0 0.0#
44 23.9 9.6 14.4#



#4
2-Fluorophenol
Concen: 0.441 ng
RT: 5.141 min Scan# 313
Delta R.T. -0.152 min
Lab File: BN033240.D
Acq: 05 Aug 2024 17:45

Tgt Ion: 112 Resp: 699
Ion Ratio Lower Upper
112 100
64 50.8 18.0 27.0#
63 20.3 0.0 0.0#





#5

Phenol-d6

Concen: 0.022 ng

RT: 7.084 min Scan# 51

Delta R.T. 0.094 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

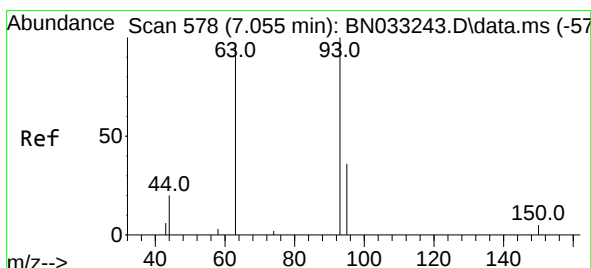
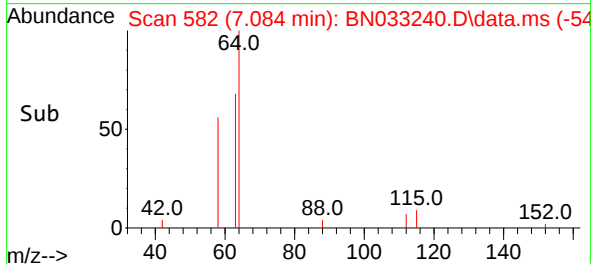
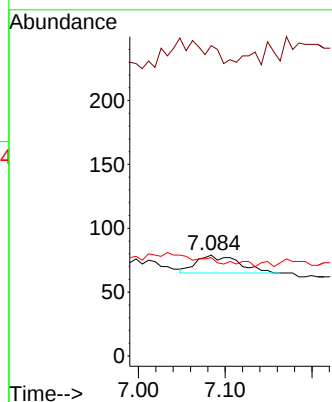
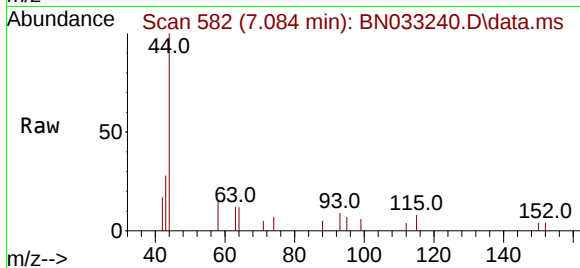
Tgt Ion: 99 Resp: 47

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

71 0.0 0.0 0.0



#6

bis(2-Chloroethyl)ether

Concen: 0.515 ng

RT: 6.947 min Scan# 563

Delta R.T. -0.108 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

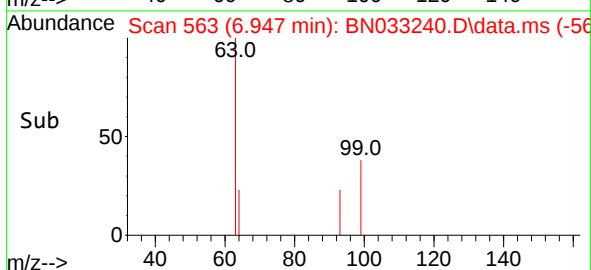
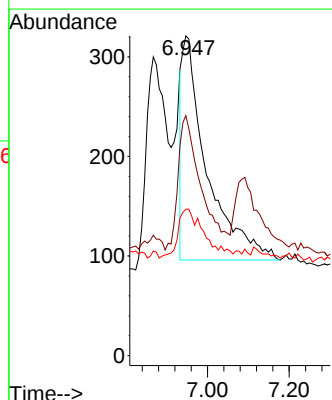
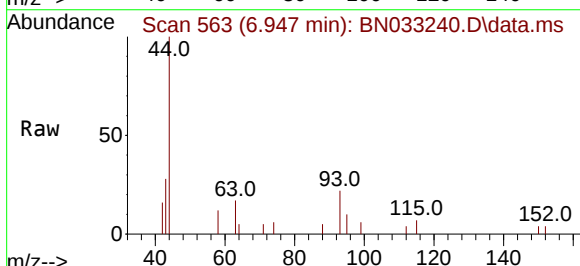
Tgt Ion: 93 Resp: 945

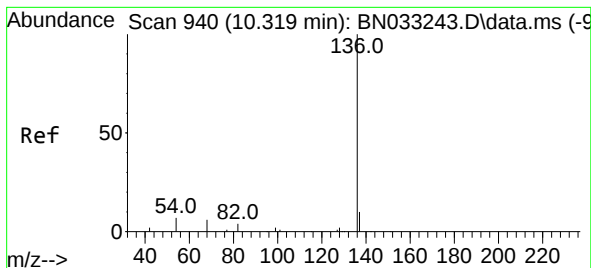
Ion Ratio Lower Upper

93 100

63 33.4 1.1 1.7#

95 16.2 0.0 0.0#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.234 min Scan# 91

Delta R.T. -0.085 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 2812

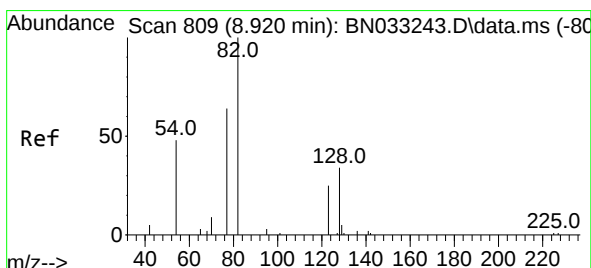
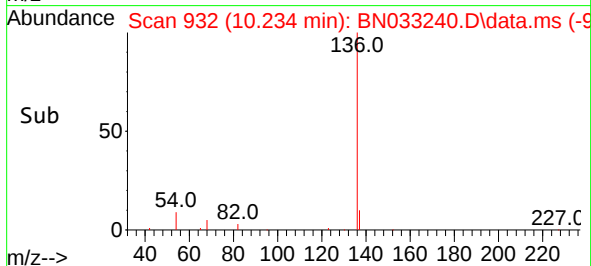
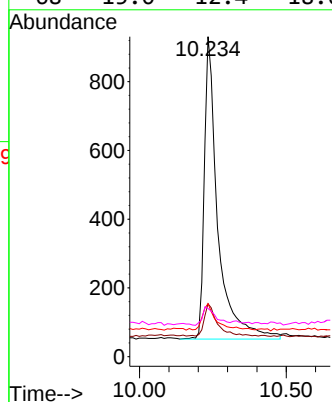
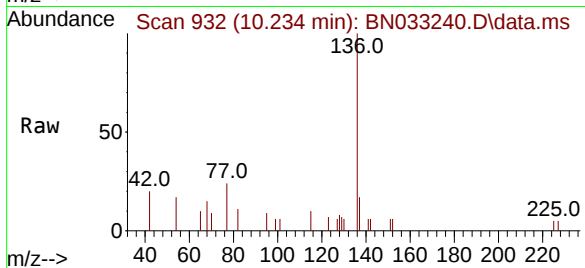
Ion Ratio Lower Upper

136 100

137 16.5 14.1 21.1

54 16.5 13.8 20.8

68 15.0 12.4 18.6



#8

Nitrobenzene-d5

Concen: 0.374 ng

RT: 8.728 min Scan# 791

Delta R.T. -0.192 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

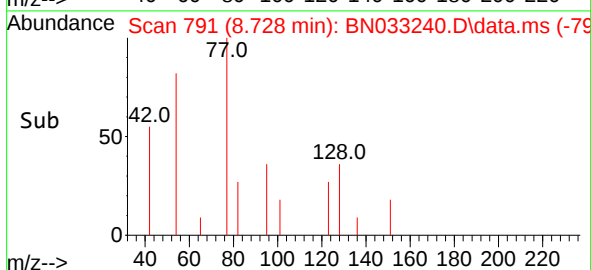
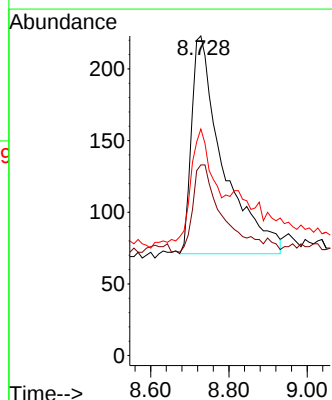
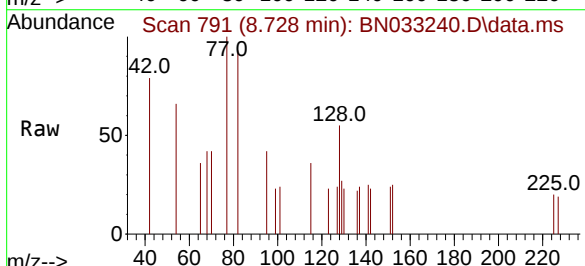
Tgt Ion: 82 Resp: 846

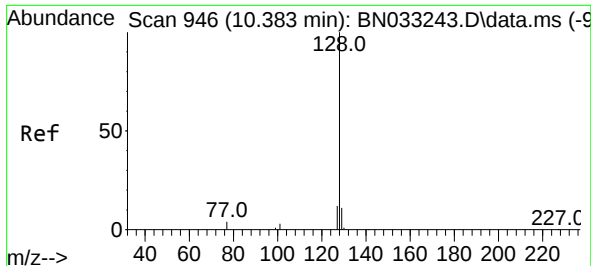
Ion Ratio Lower Upper

82 100

128 59.6 54.8 82.2

54 70.9 55.9 83.9

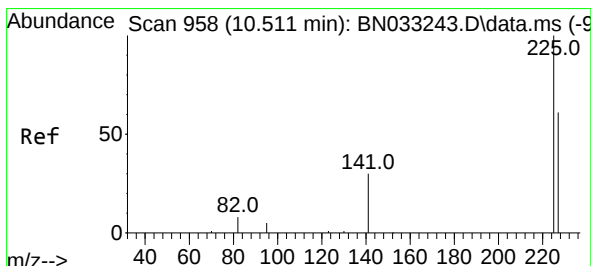
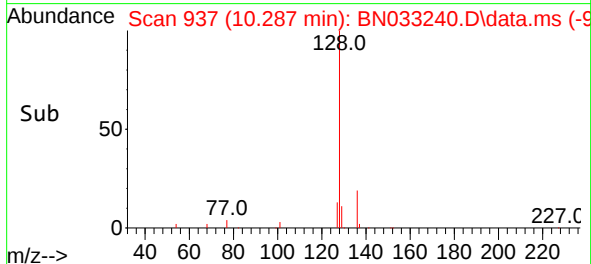
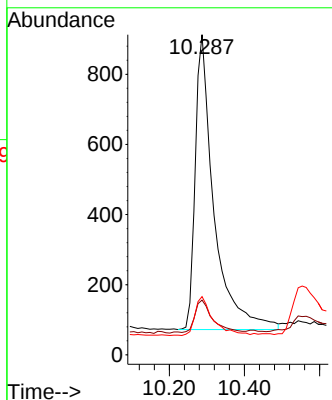
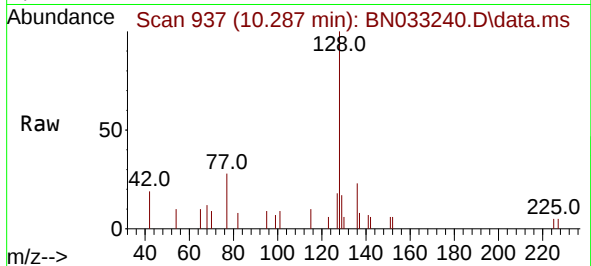




#9
Naphthalene
Concen: 0.379 ng
RT: 10.287 min Scan# 911
Delta R.T. -0.096 min
Lab File: BN033240.D
Acq: 05 Aug 2024 17:45

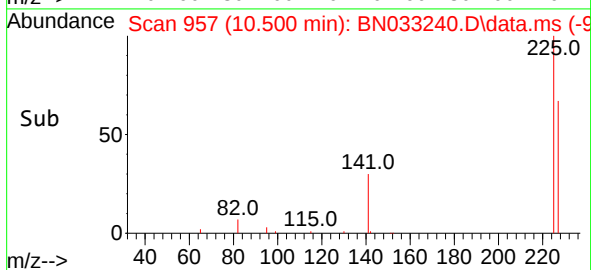
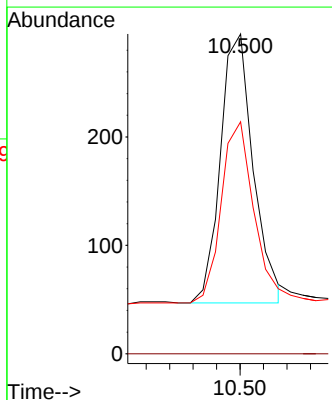
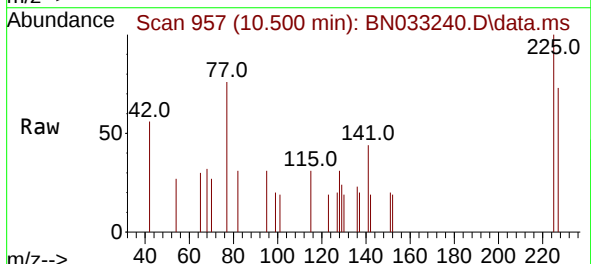
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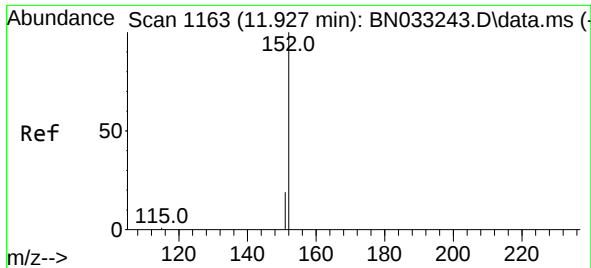
Tgt Ion:128 Resp: 2898
Ion Ratio Lower Upper
128 100
129 17.1 15.4 23.0
127 18.2 15.8 23.6



#10
Hexachlorobutadiene
Concen: 0.339 ng
RT: 10.500 min Scan# 957
Delta R.T. -0.011 min
Lab File: BN033240.D
Acq: 05 Aug 2024 17:45

Tgt Ion:225 Resp: 481
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 66.5 50.2 75.4

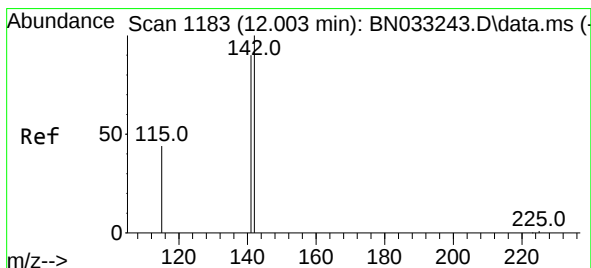
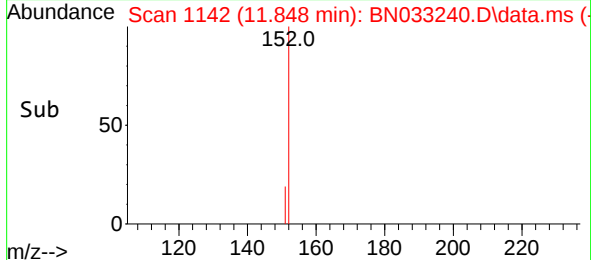
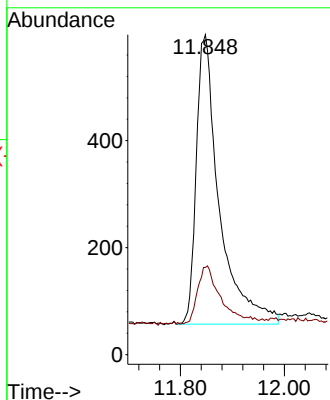
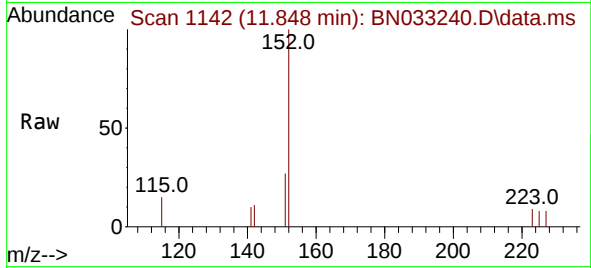




#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 11.848 min Scan# 1162
Delta R.T. -0.079 min
Lab File: BN033240.D
Acq: 05 Aug 2024 17:45

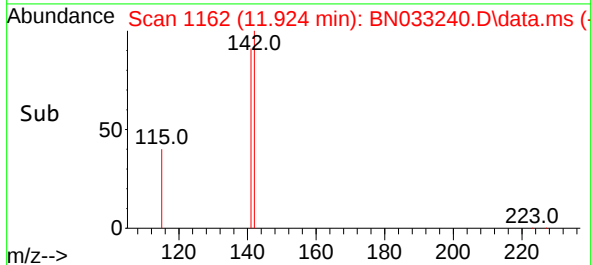
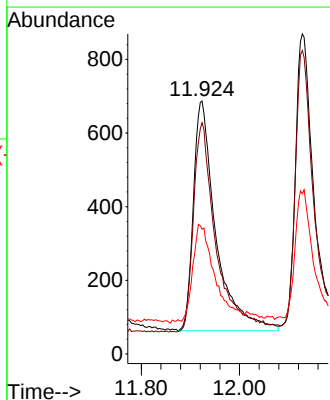
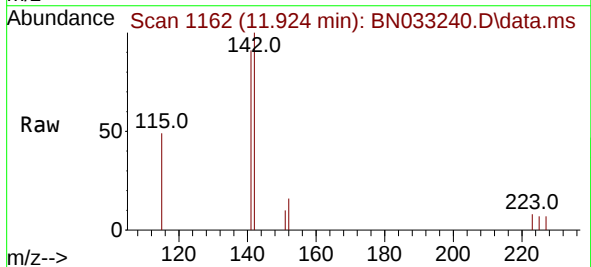
Instrument :
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ClientSampleId :
SSTDCCC0.4

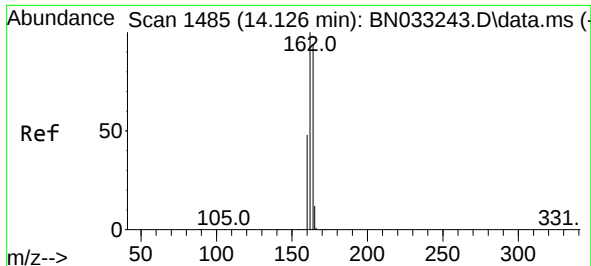
Tgt Ion:152 Resp: 1662
Ion Ratio Lower Upper
152 100
151 19.2 11.9 17.9#



#12
2-Methylnaphthalene
Concen: 0.438 ng
RT: 11.924 min Scan# 1162
Delta R.T. -0.079 min
Lab File: BN033240.D
Acq: 05 Aug 2024 17:45

Tgt Ion:142 Resp: 1993
Ion Ratio Lower Upper
142 100
141 91.4 68.7 103.1
115 49.3 41.6 62.4

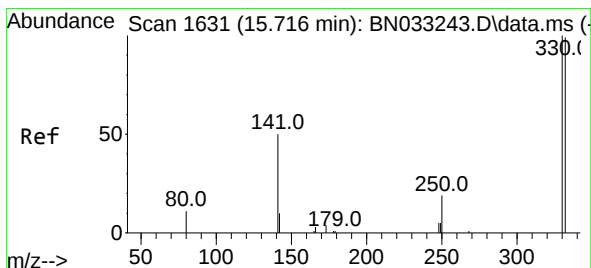
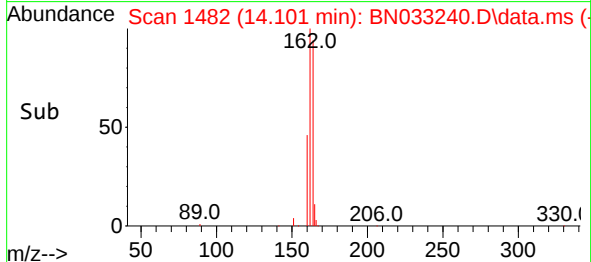
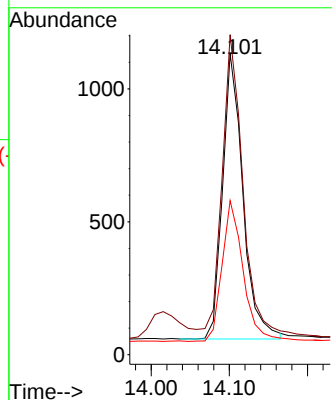
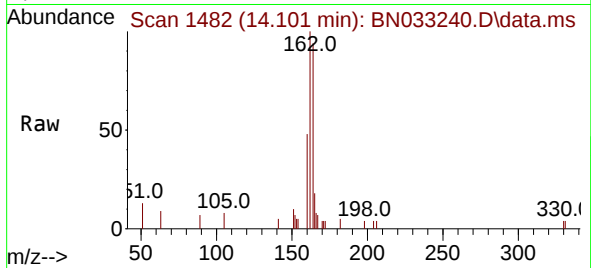




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.101 min Scan# 1482
Delta R.T. -0.025 min
Lab File: BN033240.D
Acq: 05 Aug 2024 17:45

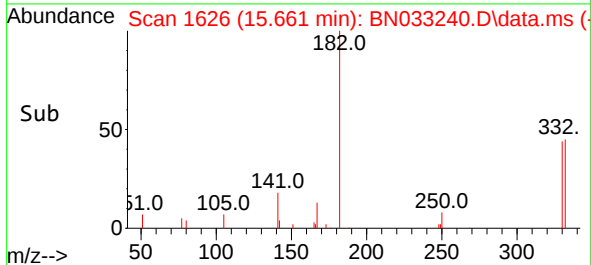
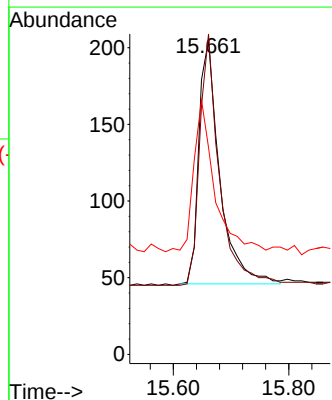
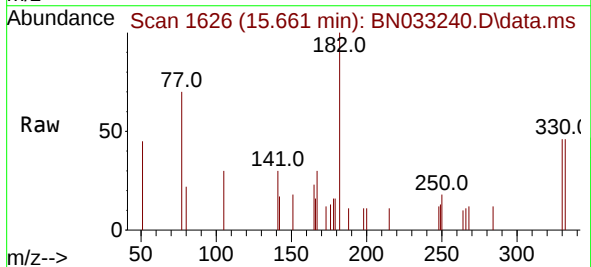
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

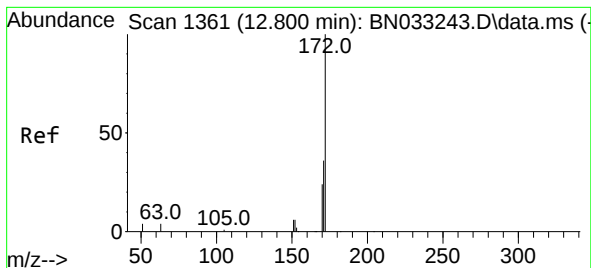
Tgt Ion:164 Resp: 1940
Ion Ratio Lower Upper
164 100
162 106.3 84.6 127.0
160 51.2 42.4 63.6



#14
2,4,6-Tribromophenol
Concen: 0.553 ng
RT: 15.661 min Scan# 1626
Delta R.T. -0.055 min
Lab File: BN033240.D
Acq: 05 Aug 2024 17:45

Tgt Ion:330 Resp: 400
Ion Ratio Lower Upper
330 100
332 98.0 73.7 110.5
141 58.5 44.8 67.2





#15

2-Fluorobiphenyl

Concen: 0.350 ng

RT: 12.732 min Scan# 1456

Delta R.T. -0.068 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

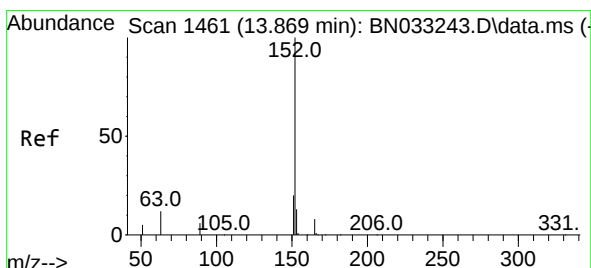
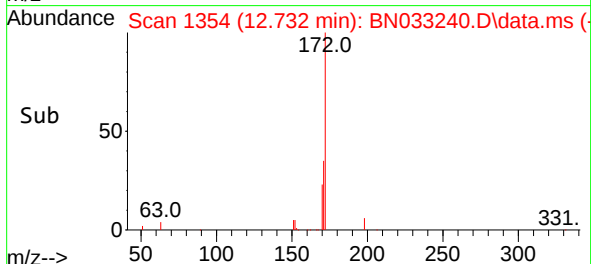
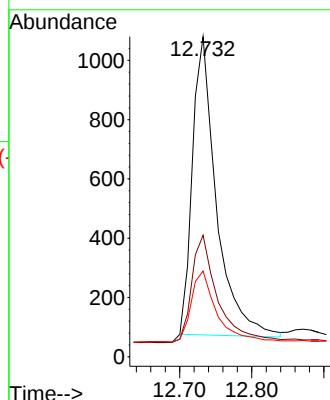
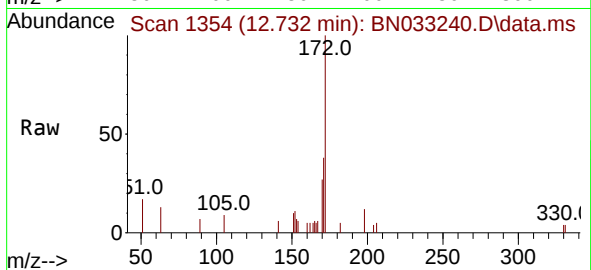
Tgt Ion:172 Resp: 2321

Ion Ratio Lower Upper

172 100

171 38.0 32.3 48.5

170 26.8 23.4 35.2



#16

Acenaphthylene

Concen: 0.420 ng

RT: 13.834 min Scan# 1457

Delta R.T. -0.036 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

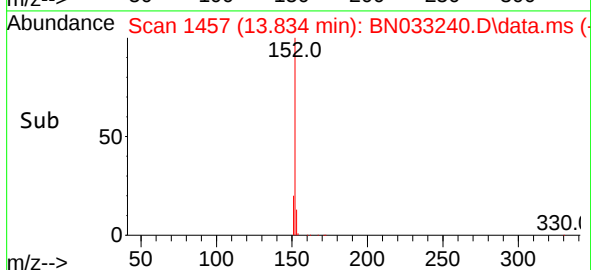
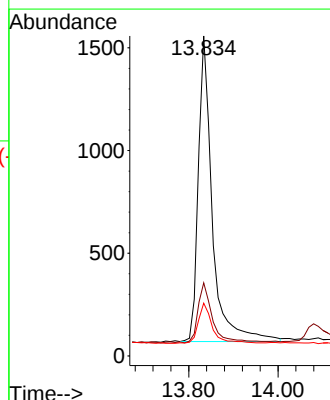
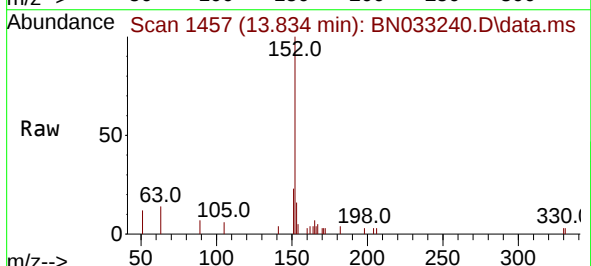
Tgt Ion:152 Resp: 3249

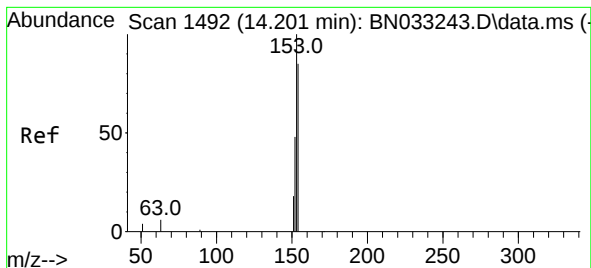
Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

153 13.3 10.2 15.2





#17

Acenaphthene

Concen: 0.404 ng

RT: 14.165 min Scan# 1488

Delta R.T. -0.036 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

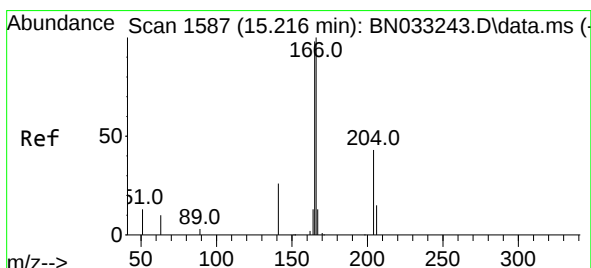
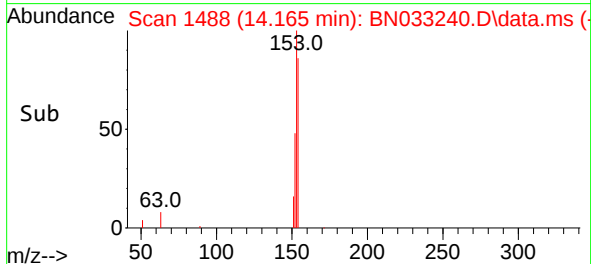
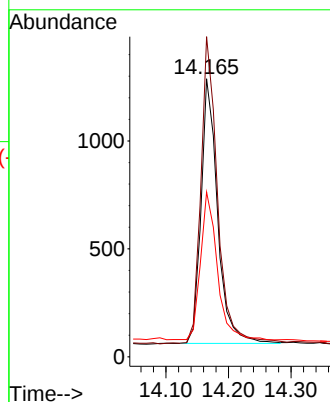
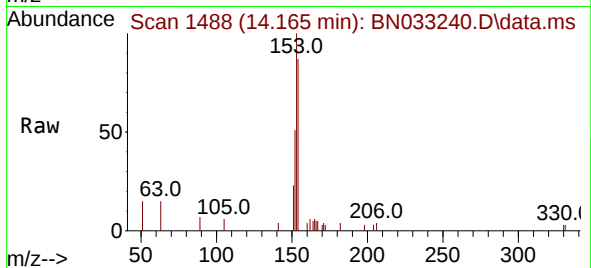
Tgt Ion:154 Resp: 2258

Ion Ratio Lower Upper

154 100

153 116.1 92.7 139.1

152 56.4 44.0 66.0



#18

Fluorene

Concen: 0.417 ng

RT: 15.181 min Scan# 1583

Delta R.T. -0.035 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

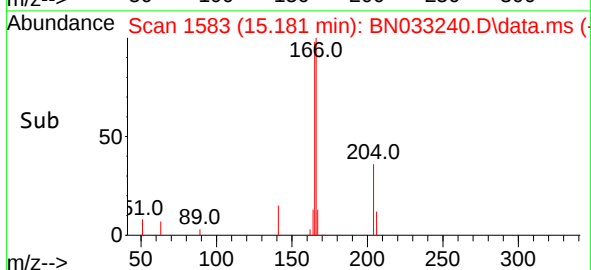
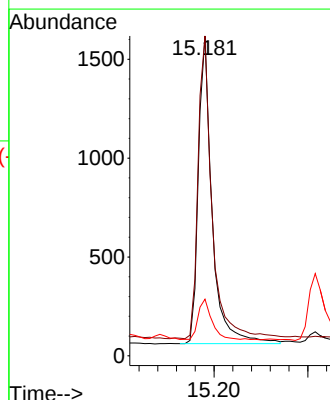
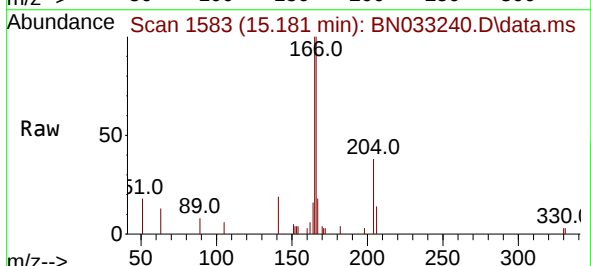
Tgt Ion:166 Resp: 3157

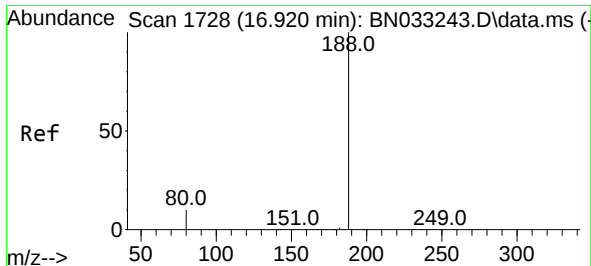
Ion Ratio Lower Upper

166 100

165 100.5 79.6 119.4

167 13.6 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.877 min Scan# 1

Delta R.T. -0.043 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

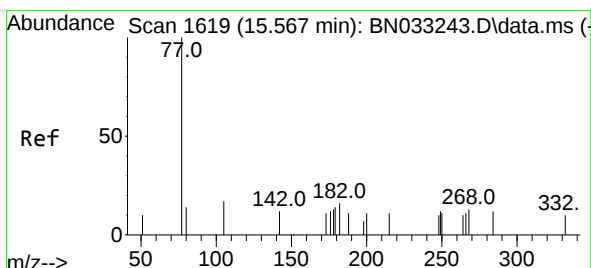
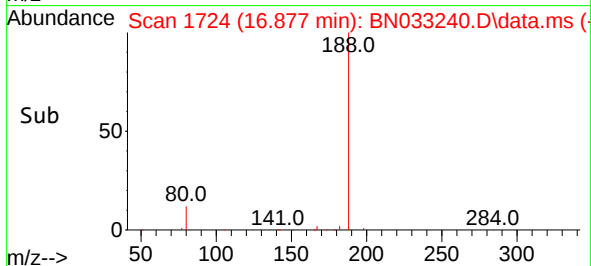
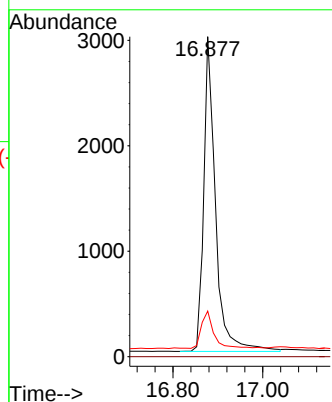
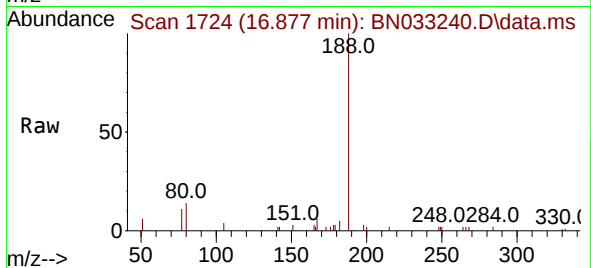
Tgt Ion:188 Resp: 5460

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.3 10.2 15.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.250 ng

RT: 15.599 min Scan# 1621

Delta R.T. 0.032 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

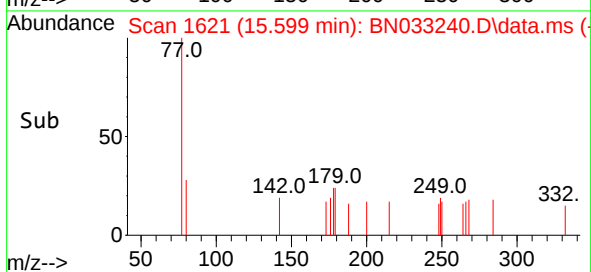
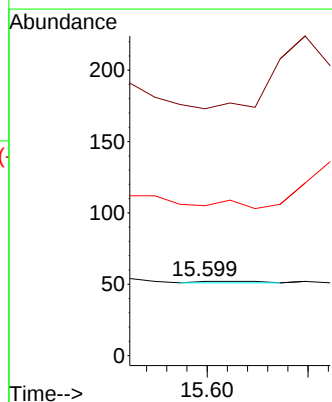
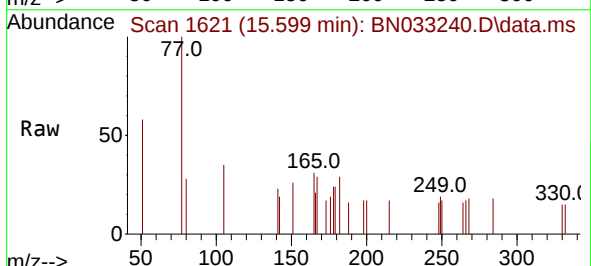
Tgt Ion:198 Resp: 2

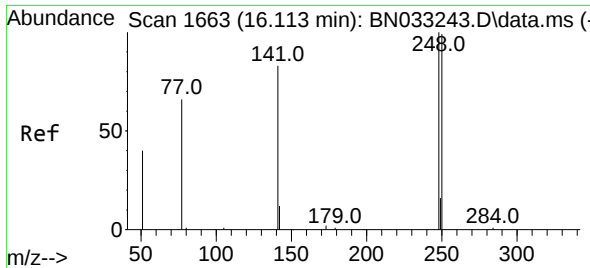
Ion Ratio Lower Upper

198 100

51 332.7 250.6 375.8

105 201.9 152.6 229.0

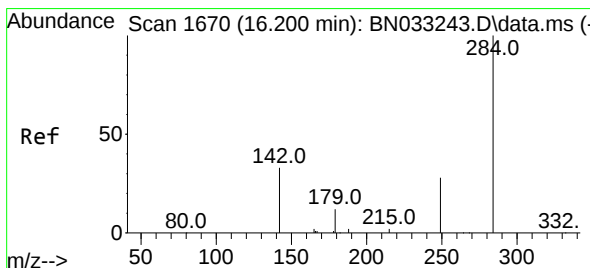
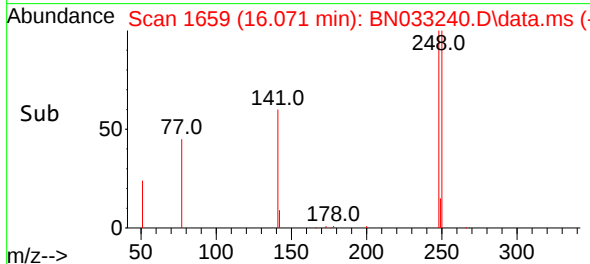
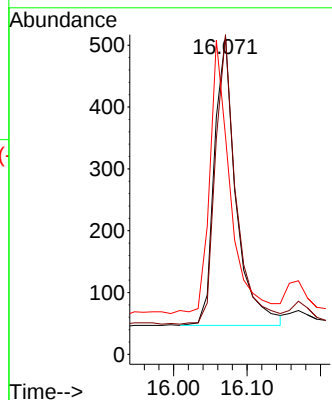
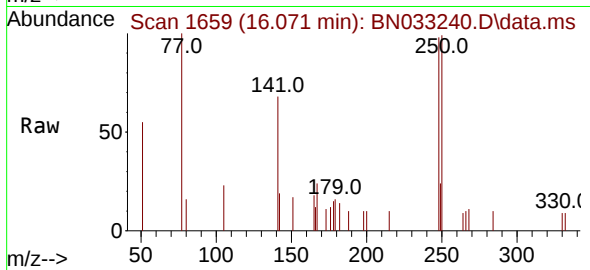




#21
4-Bromophenyl-phenylether
Concen: 0.329 ng
RT: 16.071 min Scan# 1667
Delta R.T. -0.043 min
Lab File: BN033240.D
Acq: 05 Aug 2024 17:45

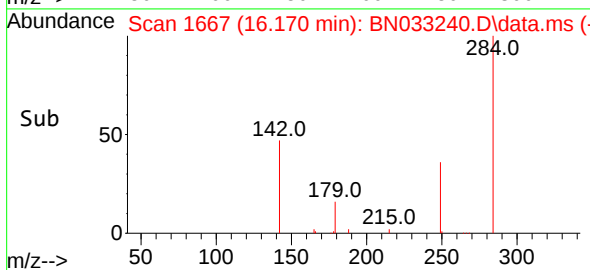
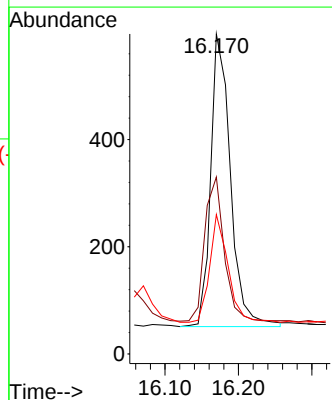
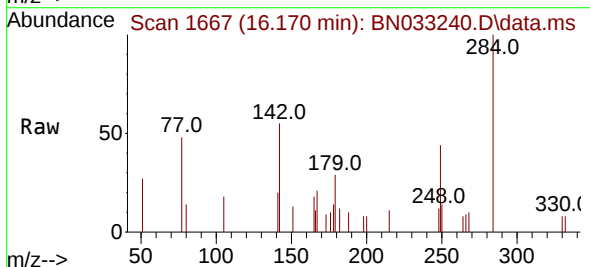
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

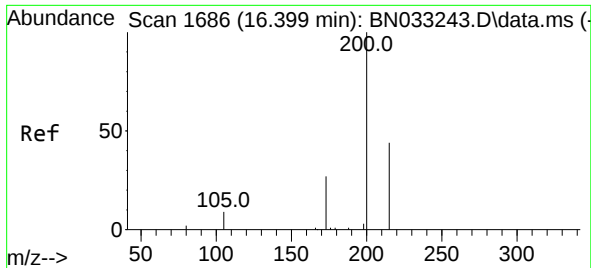
Tgt Ion:248 Resp: 952
Ion Ratio Lower Upper
248 100
250 100.6 80.0 120.0
141 68.7 71.0 106.6#



#22
Hexachlorobenzene
Concen: 0.337 ng
RT: 16.170 min Scan# 1667
Delta R.T. -0.030 min
Lab File: BN033240.D
Acq: 05 Aug 2024 17:45

Tgt Ion:284 Resp: 1020
Ion Ratio Lower Upper
284 100
142 48.2 38.8 58.2
249 34.2 27.8 41.6

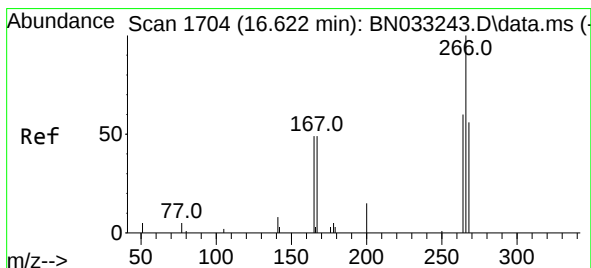
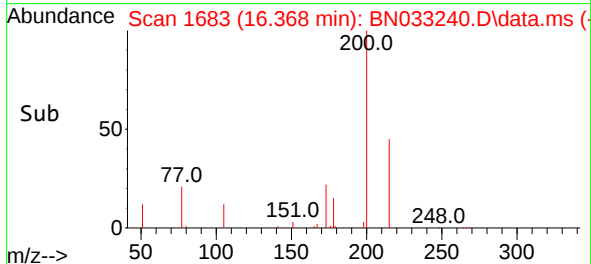
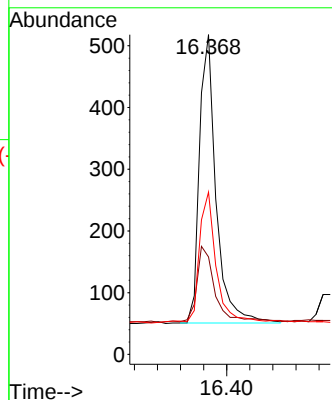
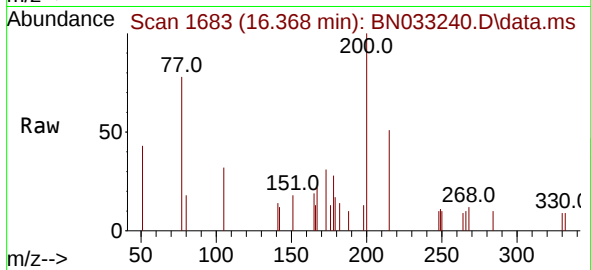




#23
Atrazine
Concen: 0.342 ng
RT: 16.368 min Scan# 11
Delta R.T. -0.031 min
Lab File: BN033240.D
Acq: 05 Aug 2024 17:45

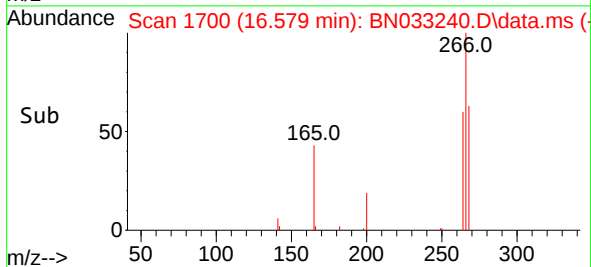
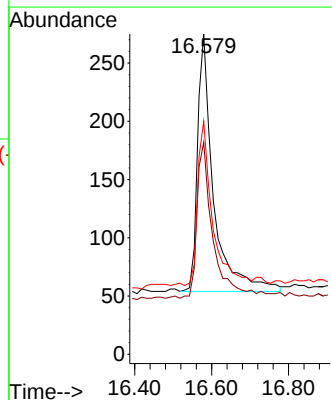
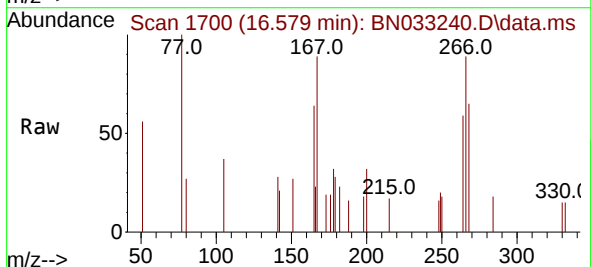
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

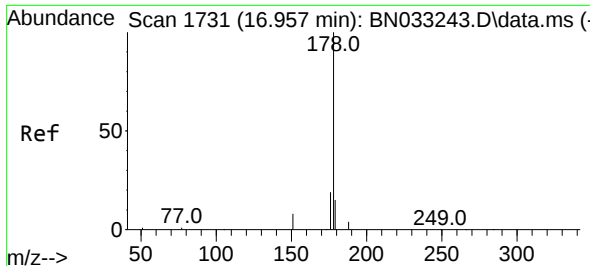
Tgt Ion:200 Resp: 932
Ion Ratio Lower Upper
200 100
173 30.5 29.2 43.8
215 50.8 41.5 62.3



#24
Pentachlorophenol
Concen: 0.630 ng
RT: 16.579 min Scan# 1700
Delta R.T. -0.043 min
Lab File: BN033240.D
Acq: 05 Aug 2024 17:45

Tgt Ion:266 Resp: 637
Ion Ratio Lower Upper
266 100
264 62.2 49.3 73.9
268 60.0 50.2 75.2

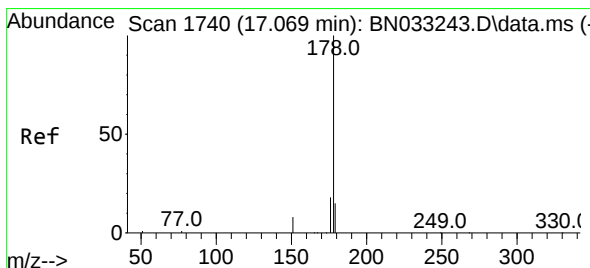
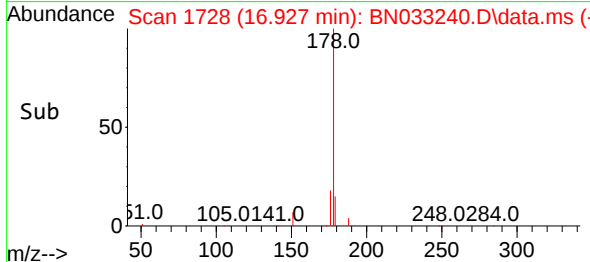
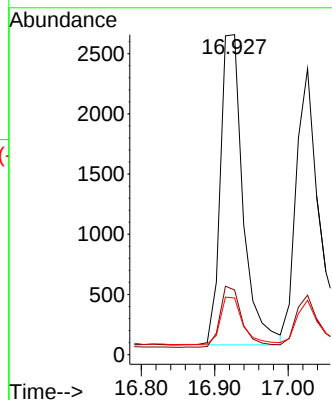
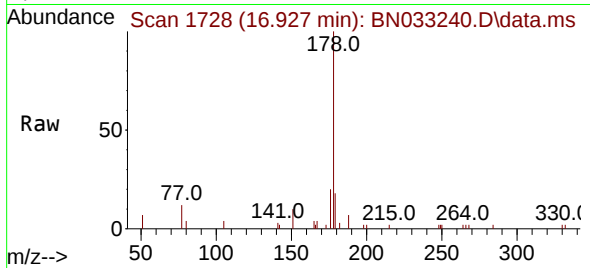




#25
Phenanthrene
Concen: 0.377 ng
RT: 16.927 min Scan# 1731
Delta R.T. -0.030 min
Lab File: BN033240.D
Acq: 05 Aug 2024 17:45

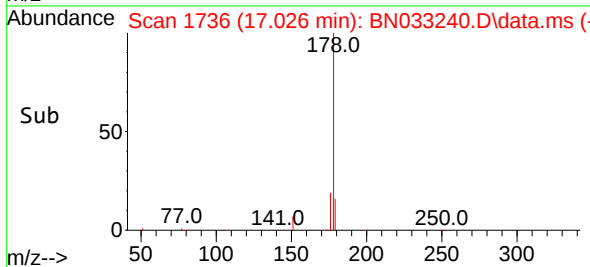
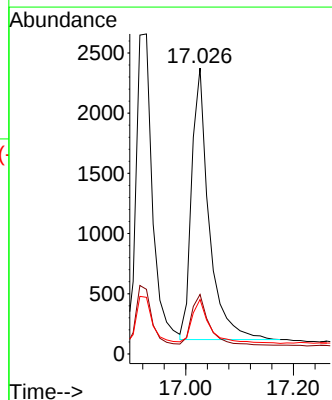
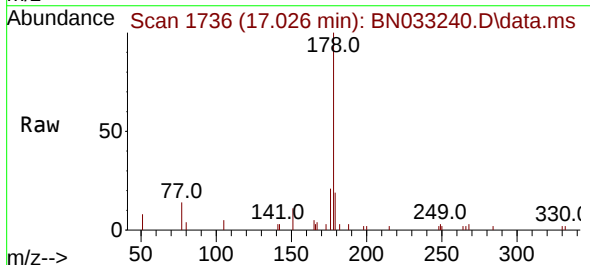
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

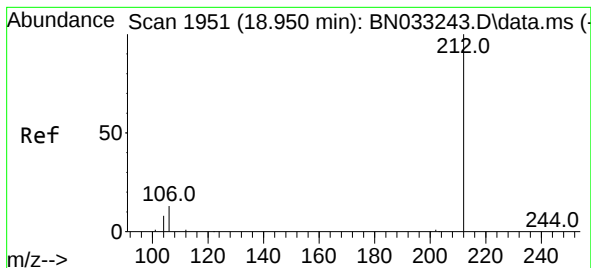
Tgt Ion:178 Resp: 5536
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.2 12.4 18.6



#26
Anthracene
Concen: 0.411 ng
RT: 17.026 min Scan# 1736
Delta R.T. -0.043 min
Lab File: BN033240.D
Acq: 05 Aug 2024 17:45

Tgt Ion:178 Resp: 5056
Ion Ratio Lower Upper
178 100
176 18.6 10.5 15.7#
179 16.3 8.6 12.8#





#27

Fluoranthene-d10

Concen: 0.430 ng

RT: 18.925 min Scan# 1944

Delta R.T. -0.026 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

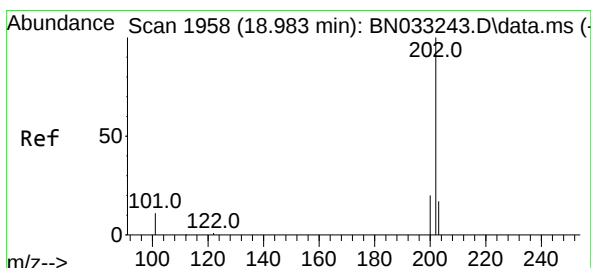
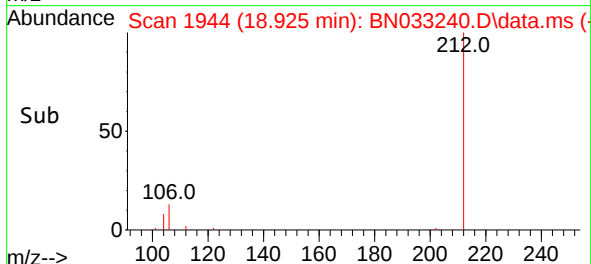
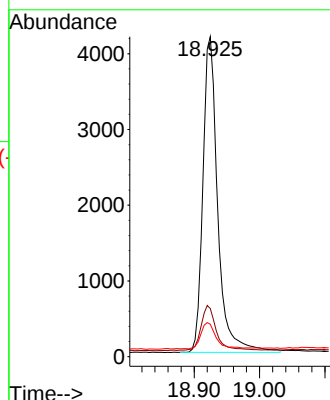
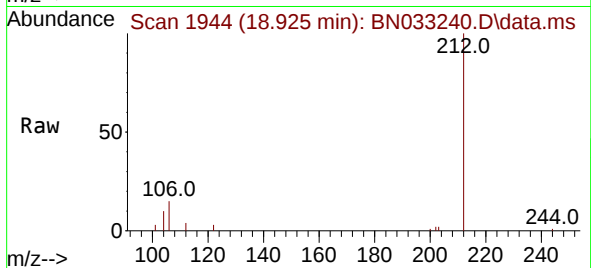
Tgt Ion:212 Resp: 6566

Ion Ratio Lower Upper

212 100

106 14.4 11.4 17.0

104 8.4 7.1 10.7



#28

Fluoranthene

Concen: 0.418 ng

RT: 18.953 min Scan# 1950

Delta R.T. -0.030 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

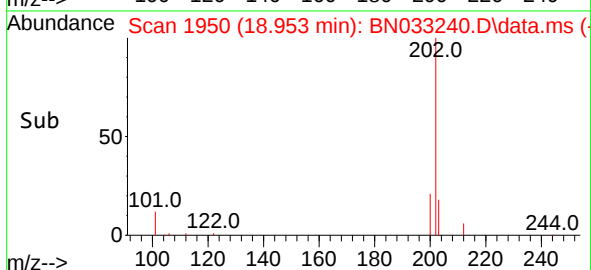
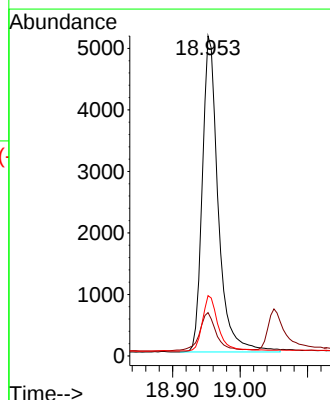
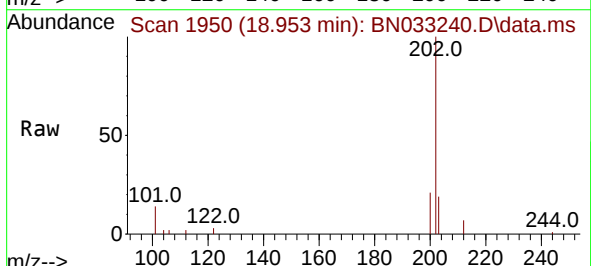
Tgt Ion:202 Resp: 8417

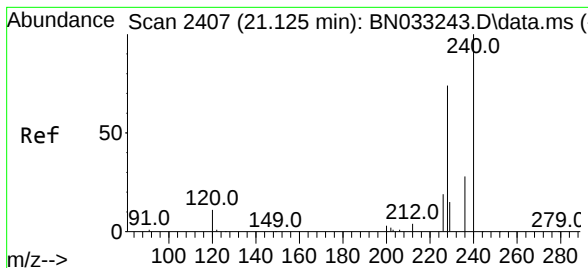
Ion Ratio Lower Upper

202 100

101 13.3 8.6 13.0#

203 17.3 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.104 min Scan# 2403

Delta R.T. -0.021 min

Lab File: BN033240.D

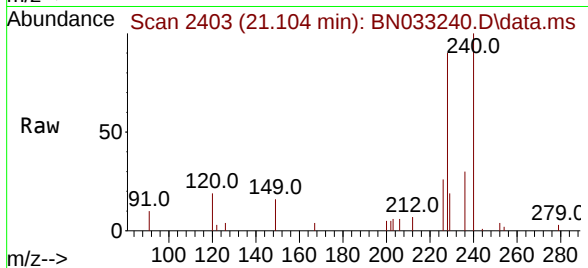
Acq: 05 Aug 2024 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



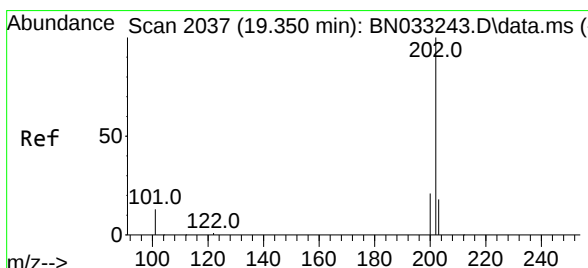
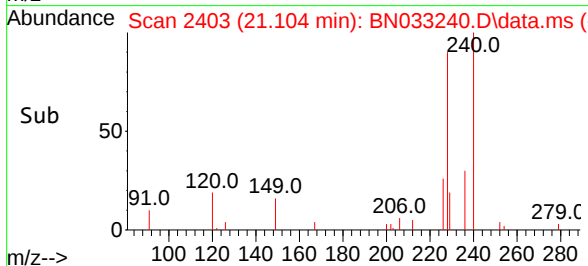
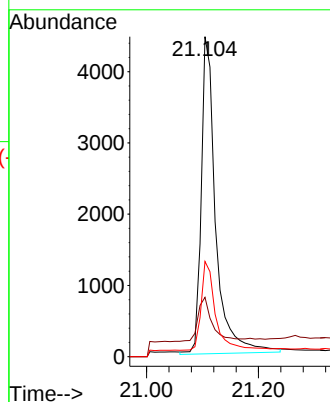
Tgt Ion:240 Resp: 8012

Ion	Ratio	Lower	Upper
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240	100		
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120	18.5	13.3	19.9
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236	29.7	23.8	35.6
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#30

Pyrene

Concen: 0.332 ng

RT: 19.324 min Scan# 2030

Delta R.T. -0.026 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

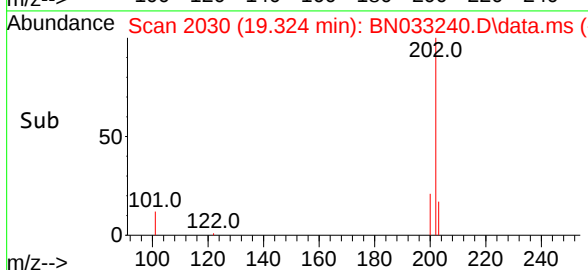
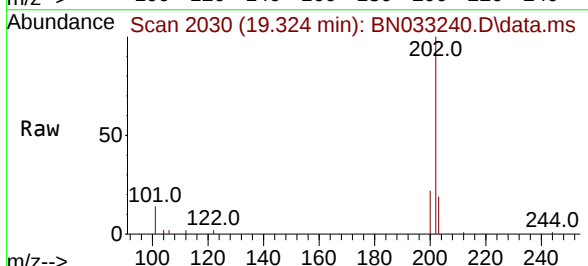
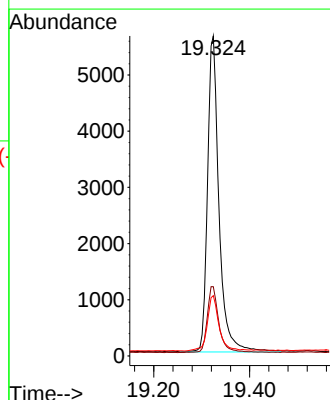
Tgt Ion:202 Resp: 9294

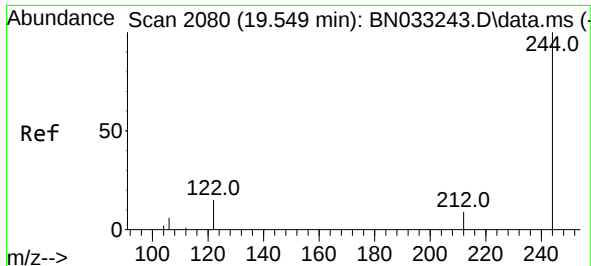
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

202	100		
-----	-----	--	--

200	21.1	17.0	25.4
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203	18.2	14.4	21.6
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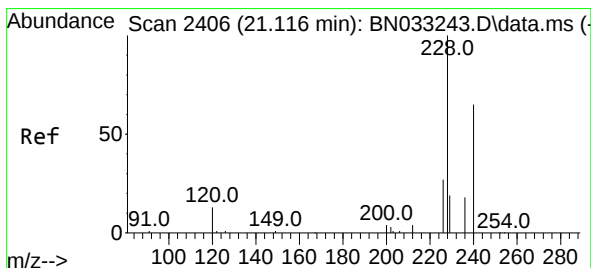
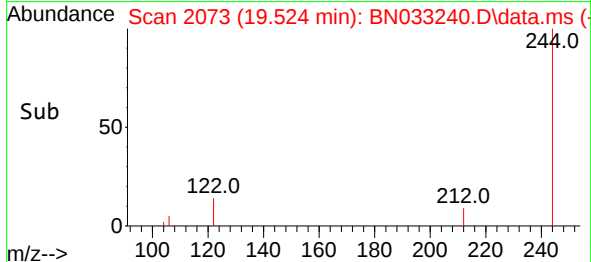
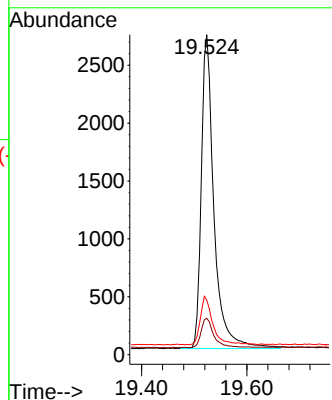
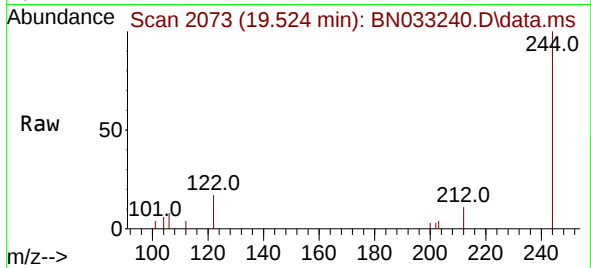




#31
 Terphenyl-d14
 Concen: 0.328 ng
 RT: 19.524 min Scan# 2080
 Delta R.T. -0.026 min
 Lab File: BN033240.D
 Acq: 05 Aug 2024 17:45

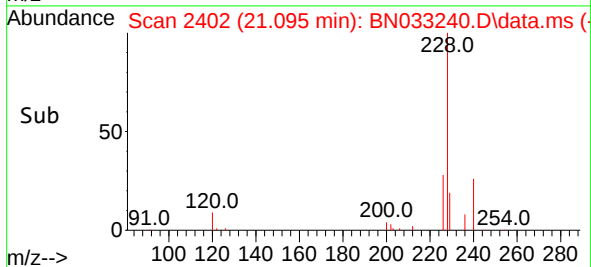
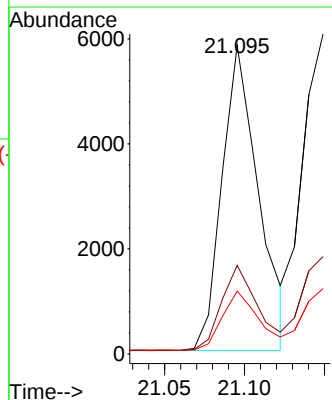
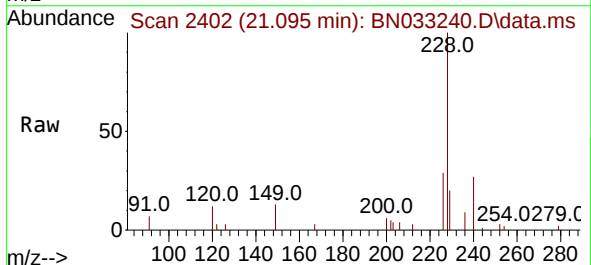
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

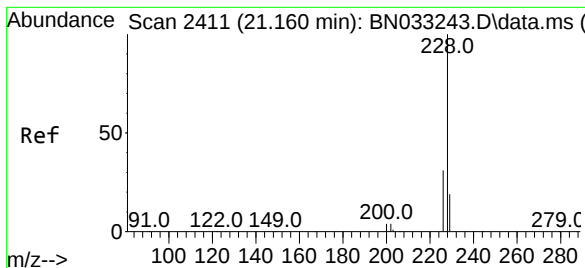
Tgt Ion:244 Resp: 4535
 Ion Ratio Lower Upper
 244 100
 212 11.3 9.9 14.9
 122 17.0 14.1 21.1



#32
 Benzo(a)anthracene
 Concen: 0.401 ng
 RT: 21.095 min Scan# 2402
 Delta R.T. -0.021 min
 Lab File: BN033240.D
 Acq: 05 Aug 2024 17:45

Tgt Ion:228 Resp: 9257
 Ion Ratio Lower Upper
 228 100
 226 28.7 22.4 33.6
 229 20.4 16.6 25.0





#33

Chrysene

Concen: 0.362 ng

RT: 21.149 min Scan# 2408

Delta R.T. -0.011 min

Lab File: BN033240.D

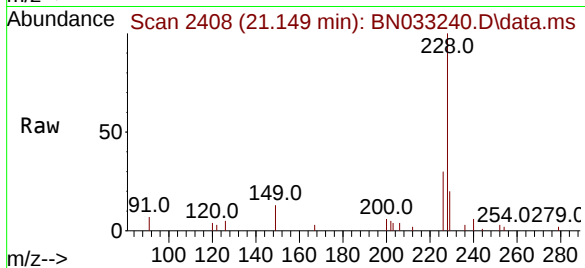
Acq: 05 Aug 2024 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



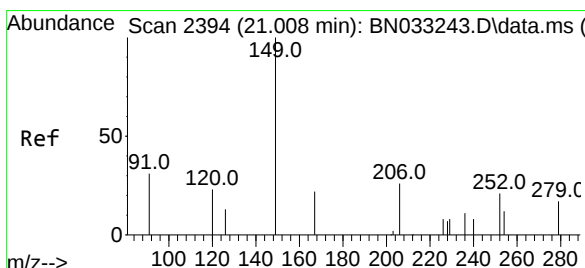
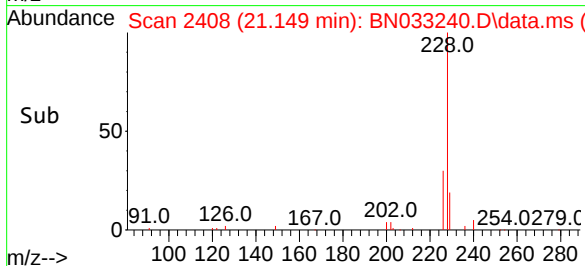
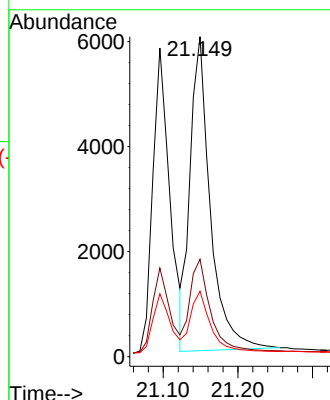
Tgt Ion:228 Resp: 11213

Ion Ratio Lower Upper

228 100

226 30.5 25.1 37.7

229 20.4 16.2 24.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.297 ng

RT: 21.006 min Scan# 2392

Delta R.T. -0.002 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

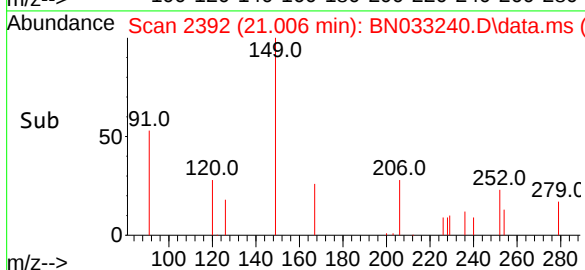
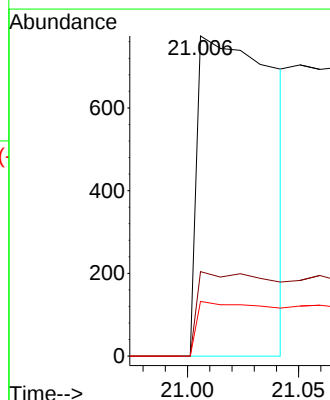
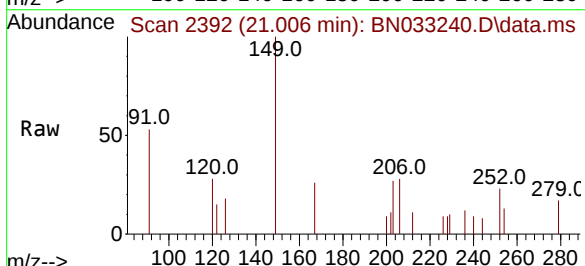
Tgt Ion:149 Resp: 1649

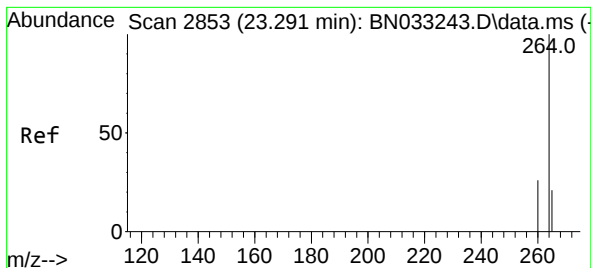
Ion Ratio Lower Upper

149 100

167 26.3 19.8 29.6

279 16.9 8.2 12.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.277 min Scan# 21

Delta R.T. -0.014 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

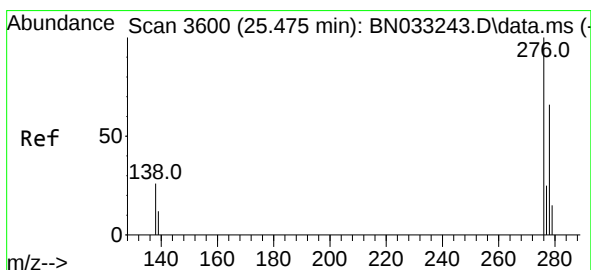
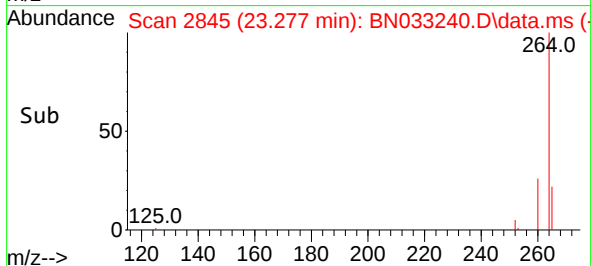
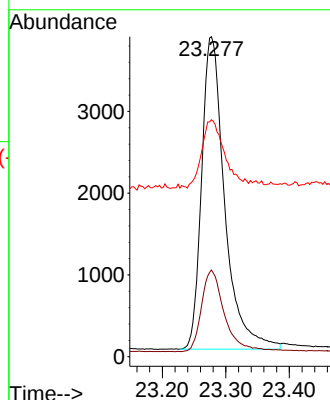
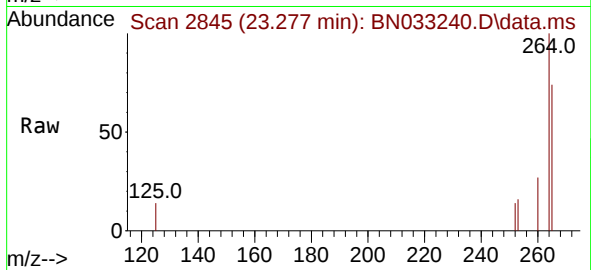
Tgt Ion:264 Resp: 9660

Ion Ratio Lower Upper

264 100

260 27.1 21.4 32.2

265 74.0 66.6 99.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.313 ng

RT: 25.453 min Scan# 3589

Delta R.T. -0.023 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

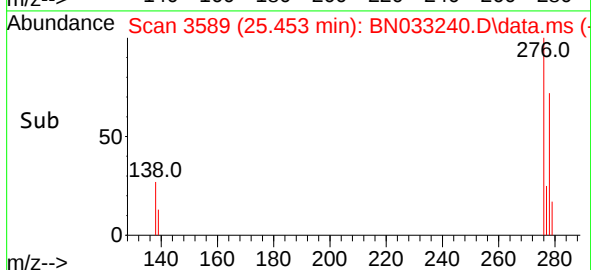
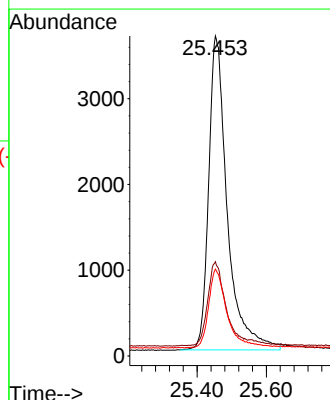
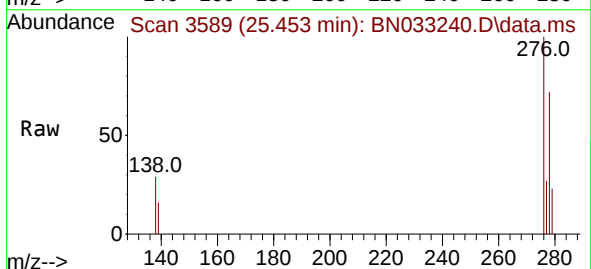
Tgt Ion:276 Resp: 13677

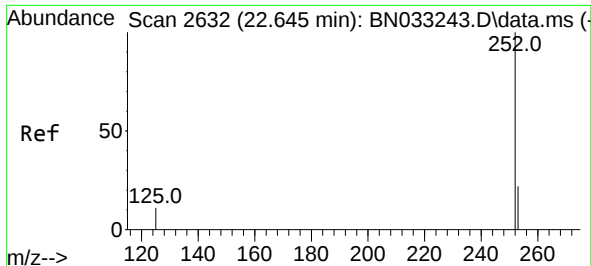
Ion Ratio Lower Upper

276 100

138 25.4 20.4 30.6

277 24.3 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.381 ng

RT: 22.631 min Scan# 2631

Delta R.T. -0.014 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

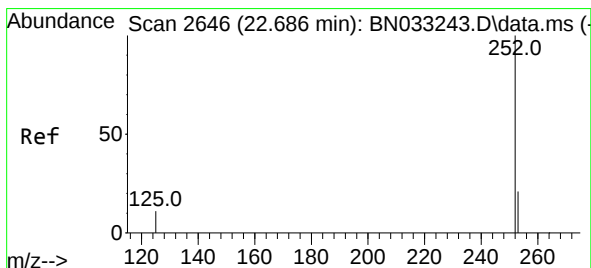
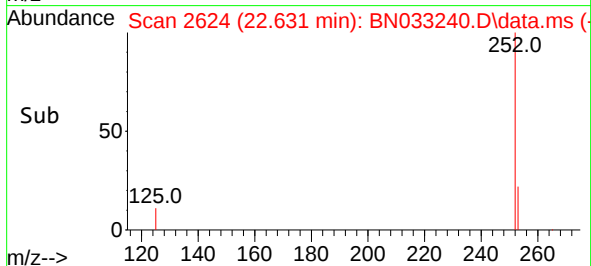
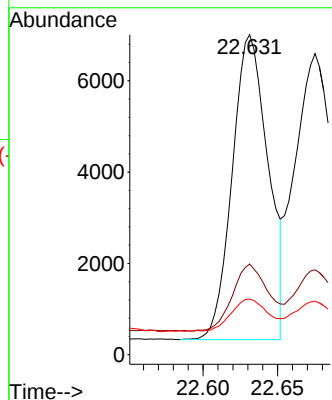
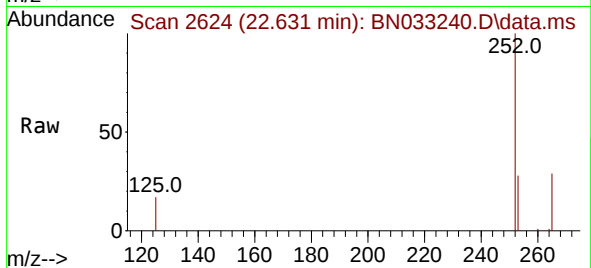
Tgt Ion:252 Resp: 11168

Ion Ratio Lower Upper

252 100

253 28.4 23.3 34.9

125 17.3 14.6 22.0



#38

Benzo(k)fluoranthene

Concen: 0.346 ng

RT: 22.675 min Scan# 2639

Delta R.T. -0.011 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

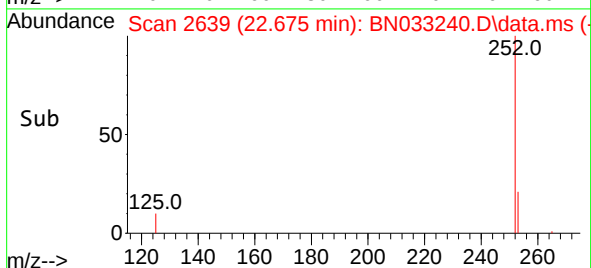
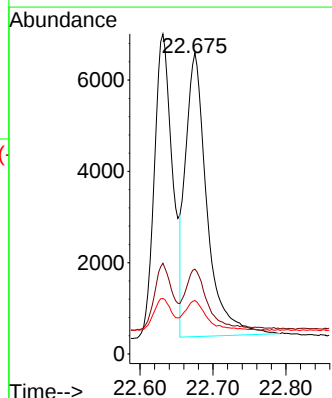
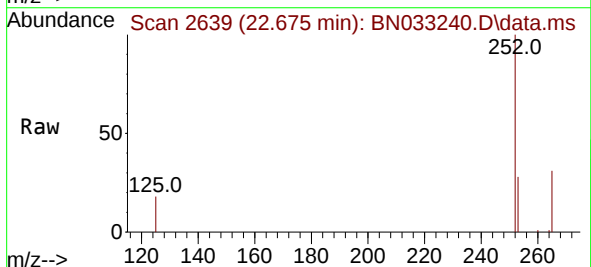
Tgt Ion:252 Resp: 12676

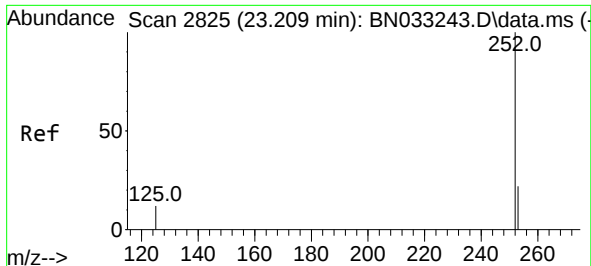
Ion Ratio Lower Upper

252 100

253 28.2 23.7 35.5

125 17.7 15.4 23.0





#39

Benzo(a)pyrene

Concen: 0.363 ng

RT: 23.193 min Scan# 21

Delta R.T. -0.016 min

Lab File: BN033240.D

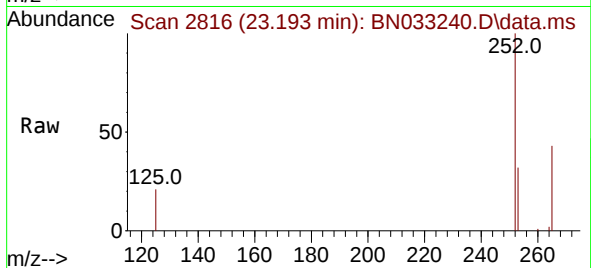
Acq: 05 Aug 2024 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



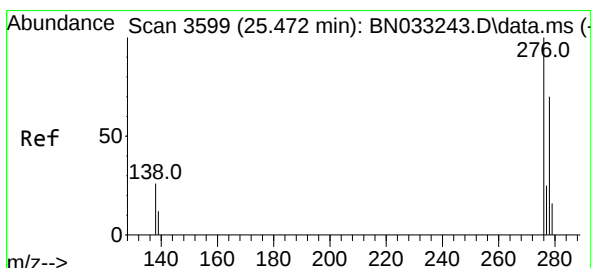
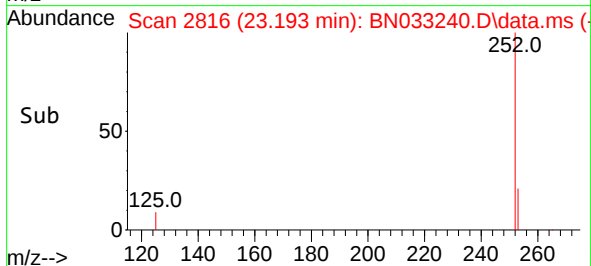
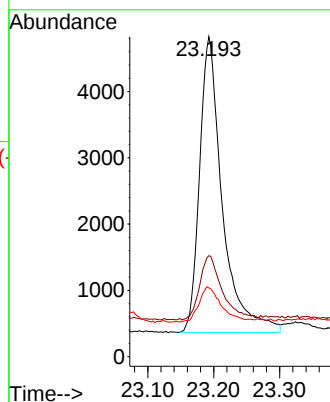
Tgt Ion:252 Resp: 10695

Ion Ratio Lower Upper

252 100

253 31.6 28.4 42.6

125 21.5 20.1 30.1



#40

Dibenzo(a,h)anthracene

Concen: 0.313 ng

RT: 25.447 min Scan# 3587

Delta R.T. -0.025 min

Lab File: BN033240.D

Acq: 05 Aug 2024 17:45

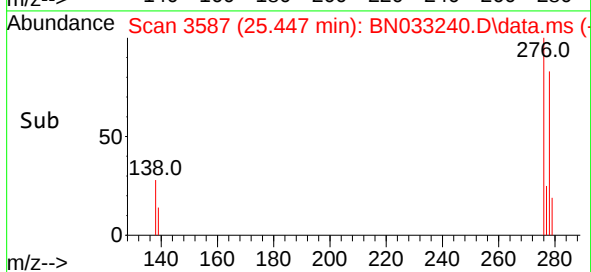
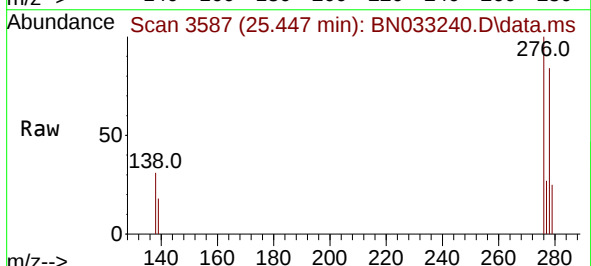
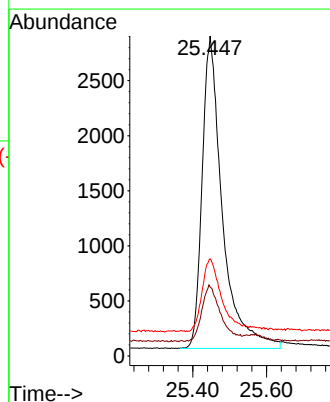
Tgt Ion:278 Resp: 10780

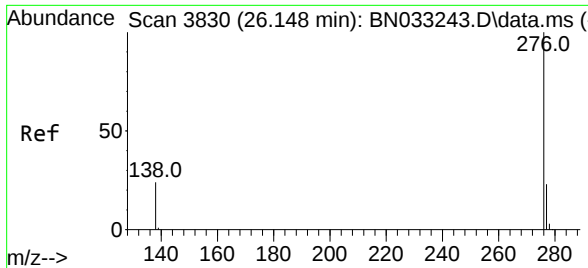
Ion Ratio Lower Upper

278 100

139 21.6 16.7 25.1

279 30.4 25.0 37.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.301 ng
 RT: 26.125 min Scan# 3819
 Delta R.T. -0.023 min
 Lab File: BN033240.D
 Acq: 05 Aug 2024 17:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	11887
Ion	Ratio	Lower	Upper
276	100		
277	26.0	21.0	31.4
138	26.1	21.4	32.0

