

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033243.D
 Acq On : 05 Aug 2024 19:53
 Operator : MA/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Aug 05 23:11:36 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 22:59:15 2024
 Response via : Initial Calibration

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

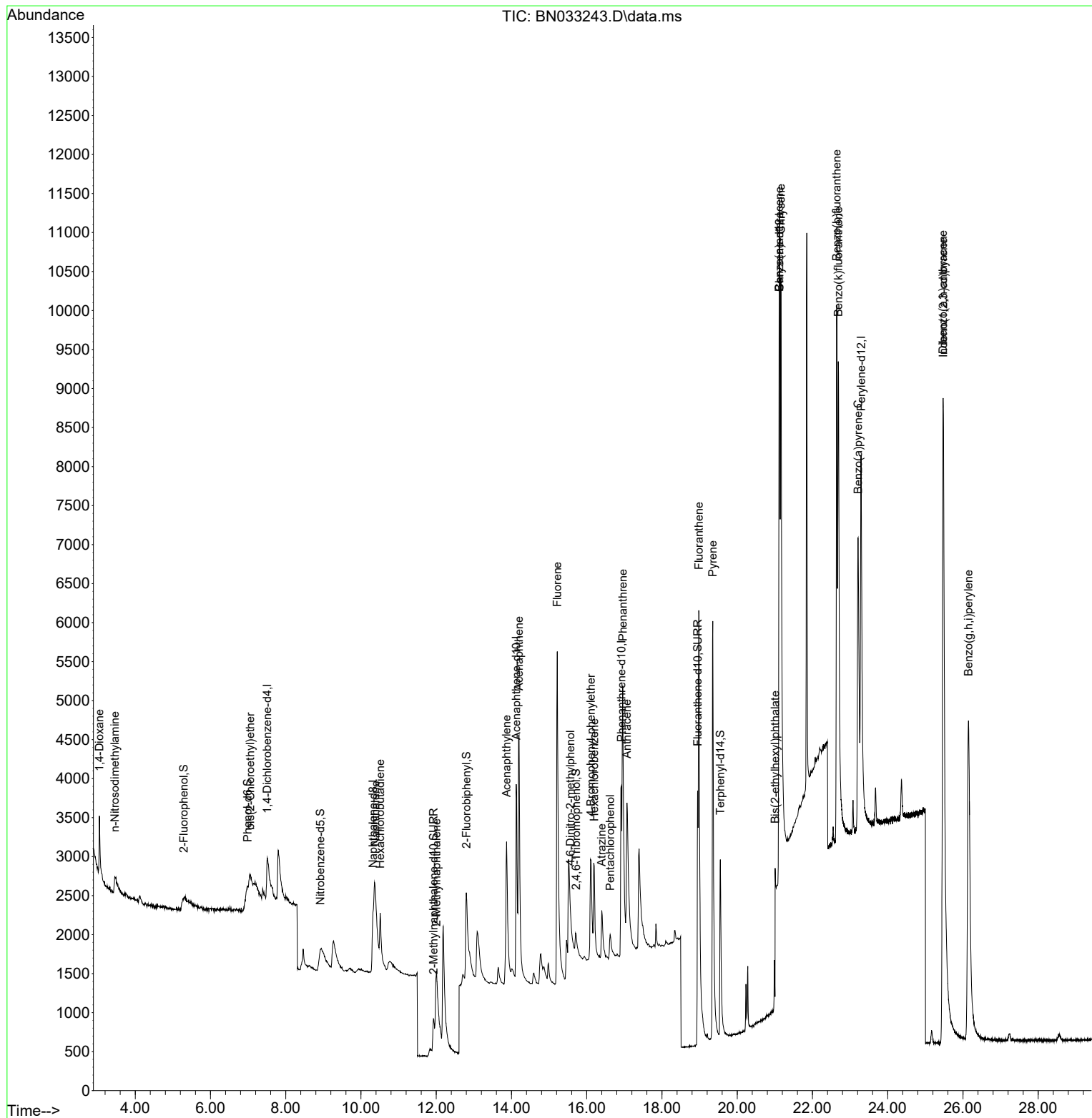
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	966	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	3640	0.400	ng	0.00
13) Acenaphthene-d10	14.126	164	2509	0.400	ng	0.00
19) Phenanthrene-d10	16.920	188	5788	0.400	ng	0.00
29) Chrysene-d12	21.125	240	6783	0.400	ng	0.00
35) Perylene-d12	23.291	264	8596	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.293	112	523	0.214	ng	0.00
5) Phenol-d6	6.990	99	1029	0.339	ng	0.00
8) Nitrobenzene-d5	8.920	82	992	0.362	ng	0.00
11) 2-Methylnaphthalene-d10	11.927	152	2115	0.380	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	331	0.309	ng	0.00
15) 2-Fluorobiphenyl	12.800	172	3246	0.348	ng	0.00
27) Fluoranthene-d10	18.950	212	6133	0.410	ng	0.00
31) Terphenyl-d14	19.549	244	4239	0.305	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.047	88	588	0.491	ng	89
3) n-Nitrosodimethylamine	3.458	42	410	0.405	ng	# 95
6) bis(2-Chloroethyl)ether	7.055	93	1156	0.456	ng	# 8
9) Naphthalene	10.383	128	3821	0.379	ng	100
10) Hexachlorobutadiene	10.511	225	730	0.379	ng	# 100
12) 2-Methylnaphthalene	12.003	142	2019	0.307	ng	100
16) Acenaphthylene	13.869	152	3697	0.362	ng	100
17) Acenaphthene	14.201	154	2812	0.389	ng	100
18) Fluorene	15.216	166	3687	0.381	ng	99
20) 4,6-Dinitro-2-methylph...	15.567	198	201	0.247	ng	100
21) 4-Bromophenyl-phenylether	16.113	248	1171	0.344	ng	100
22) Hexachlorobenzene	16.200	284	1211	0.318	ng	100
23) Atrazine	16.399	200	1052	0.420	ng	100
24) Pentachlorophenol	16.622	266	387	0.273	ng	99
25) Phenanthrene	16.957	178	5625	0.356	ng	100
26) Anthracene	17.069	178	4684	0.360	ng	# 87
28) Fluoranthene	18.983	202	7997	0.418	ng	100
30) Pyrene	19.350	202	8471	0.306	ng	100
32) Benzo(a)anthracene	21.116	228	7186	0.335	ng	100
33) Chrysene	21.160	228	9651	0.378	ng	100
34) Bis(2-ethylhexyl)phtha...	21.008	149	1425	0.120	ng	100
36) Indeno(1,2,3-cd)pyrene	25.475	276	14171	0.418	ng	100
37) Benzo(b)fluoranthene	22.645	252	9159	0.306	ng	100
38) Benzo(k)fluoranthene	22.686	252	11637	0.340	ng	100
39) Benzo(a)pyrene	23.209	252	9287	0.344	ng	100
40) Dibenzo(a,h)anthracene	25.472	278	11210	0.419	ng	100
41) Benzo(g,h,i)perylene	26.148	276	13202	0.445	ng	100

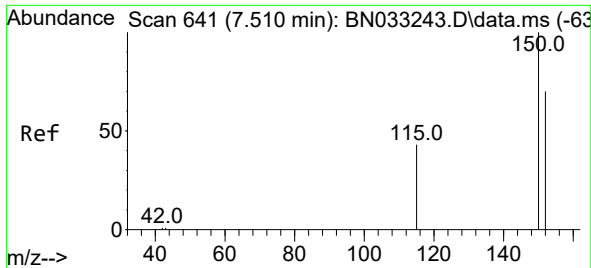
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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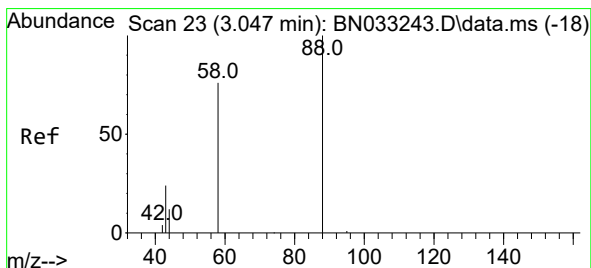
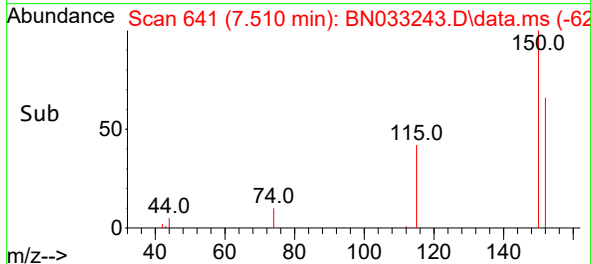
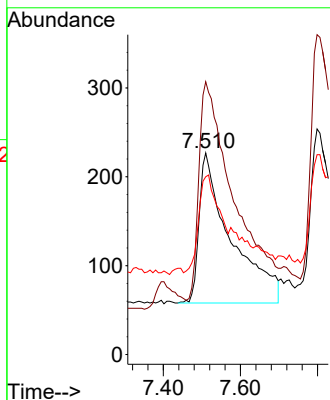
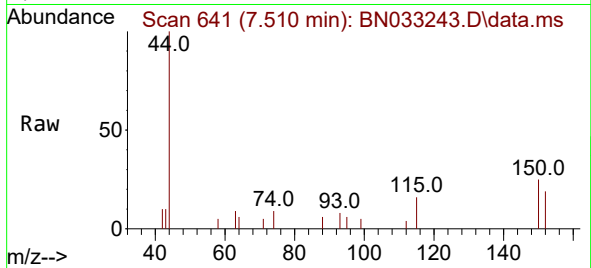




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.510 min Scan# 641
 Delta R.T. -0.000 min
 Lab File: BN033243.D
 Acq: 05 Aug 2024 19:53

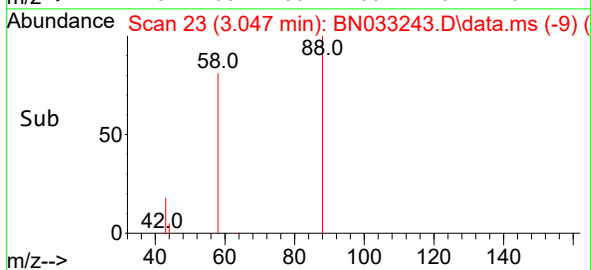
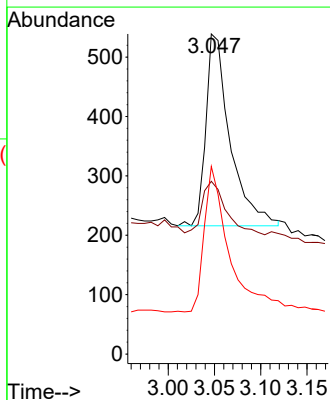
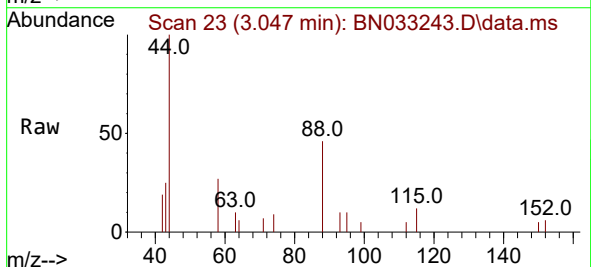
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

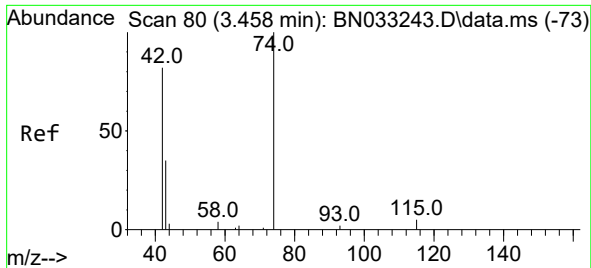
Tgt Ion:152 Resp: 966
 Ion Ratio Lower Upper
 152 100
 150 135.2 108.2 162.2
 115 88.1 70.5 105.7



#2
 1,4-Dioxane
 Concen: 0.491 ng
 RT: 3.047 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN033243.D
 Acq: 05 Aug 2024 19:53

Tgt Ion: 88 Resp: 588
 Ion Ratio Lower Upper
 88 100
 43 27.6 18.6 28.0
 58 77.6 54.5 81.7

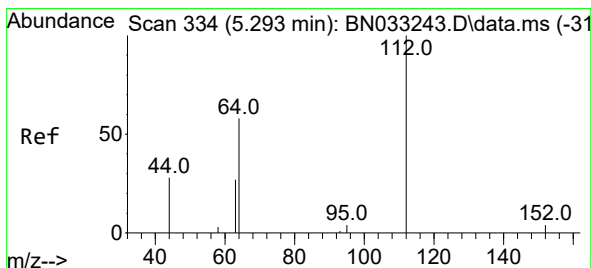
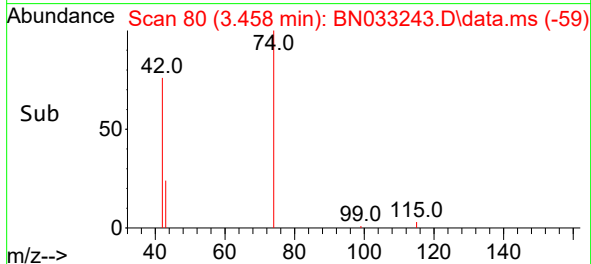
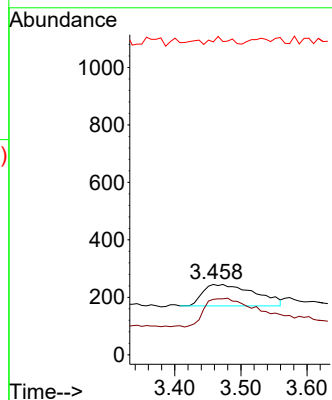
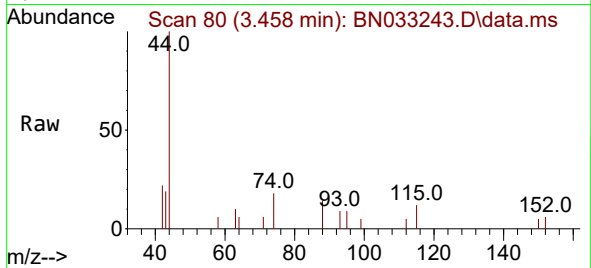




#3
 n-Nitrosodimethylamine
 Concen: 0.405 ng
 RT: 3.458 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BN033243.D
 Acq: 05 Aug 2024 19:53

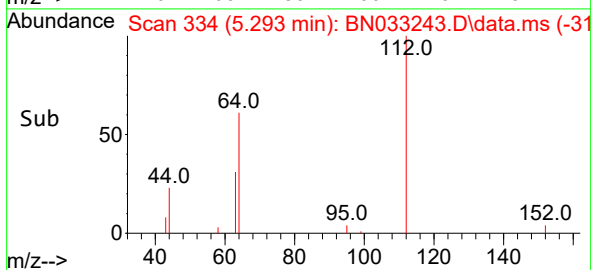
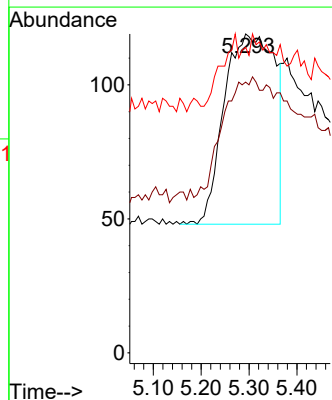
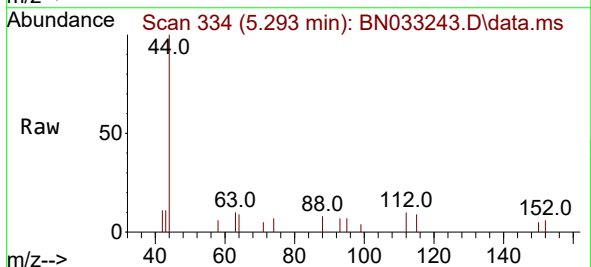
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

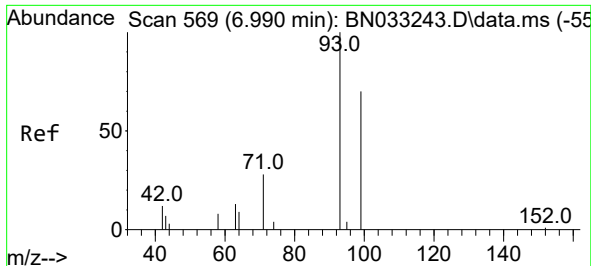
Tgt Ion: 42 Resp: 410
 Ion Ratio Lower Upper
 42 100
 74 0.0 0.0 0.0
 44 10.2 9.6 14.4



#4
 2-Fluorophenol
 Concen: 0.214 ng
 RT: 5.293 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: BN033243.D
 Acq: 05 Aug 2024 19:53

Tgt Ion: 112 Resp: 523
 Ion Ratio Lower Upper
 112 100
 64 49.3 18.0 27.0#
 63 0.0 0.0 0.0



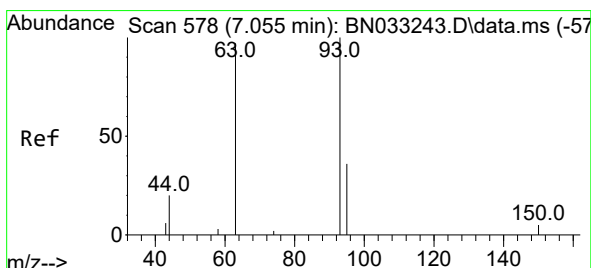
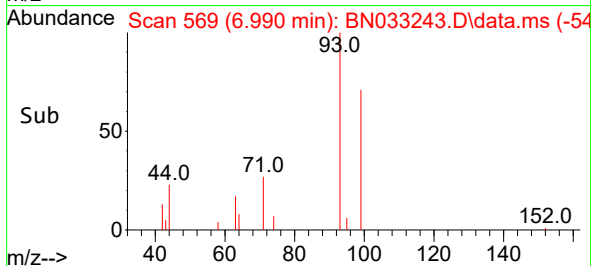
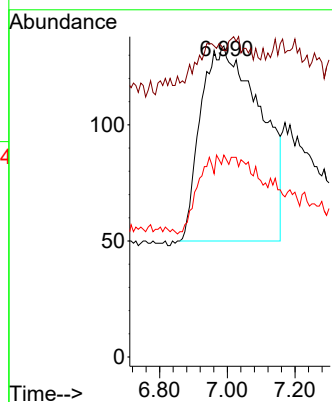
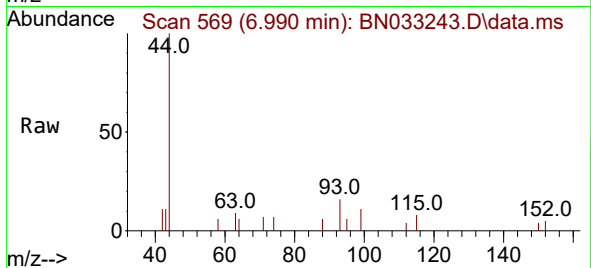


#5
Phenol-d6
Concen: 0.339 ng
RT: 6.990 min Scan# 569
Delta R.T. -0.000 min
Lab File: BN033243.D
Acq: 05 Aug 2024 19:53

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 99 Resp: 1029

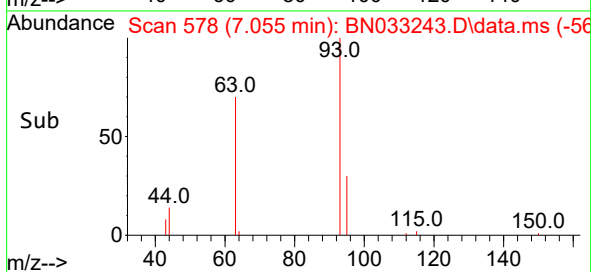
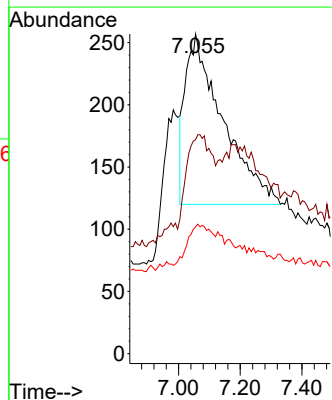
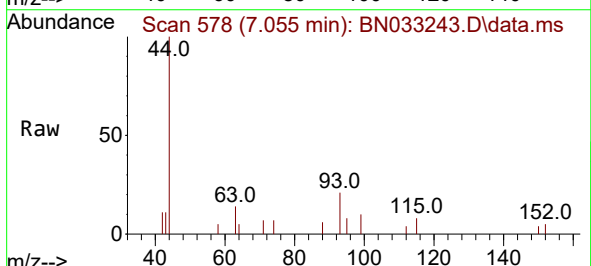
Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	0.0	0.0	0.0

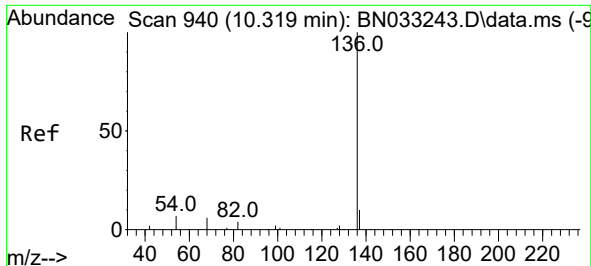


#6
bis(2-Chloroethyl)ether
Concen: 0.456 ng
RT: 7.055 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN033243.D
Acq: 05 Aug 2024 19:53

Tgt Ion: 93 Resp: 1156

Ion	Ratio	Lower	Upper
93	100		
63	37.0	1.1	1.7#
95	15.4	0.0	0.0#

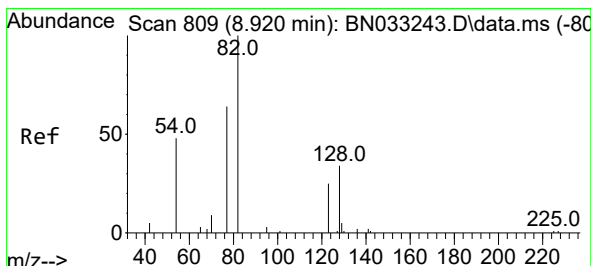
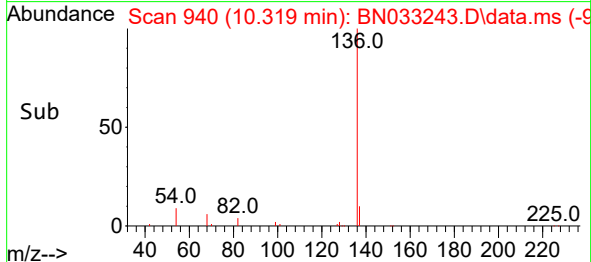
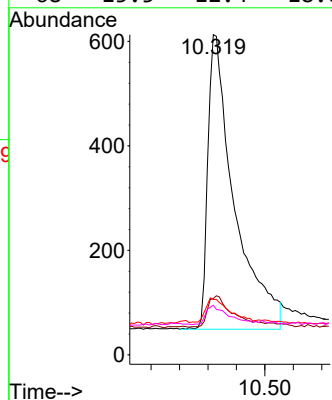
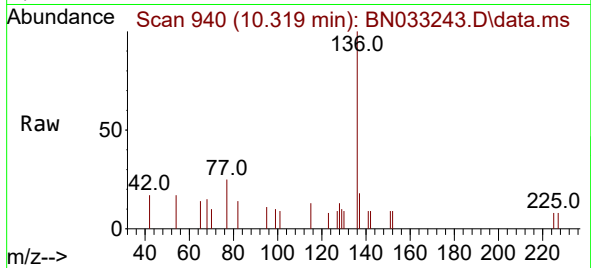




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN033243.D
Acq: 05 Aug 2024 19:53

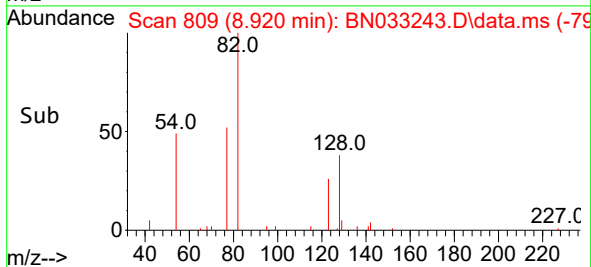
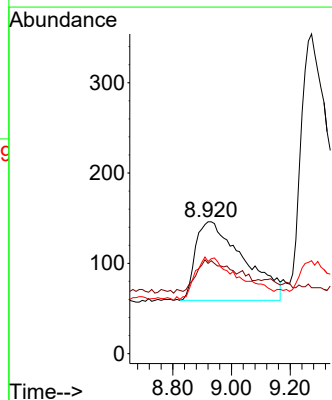
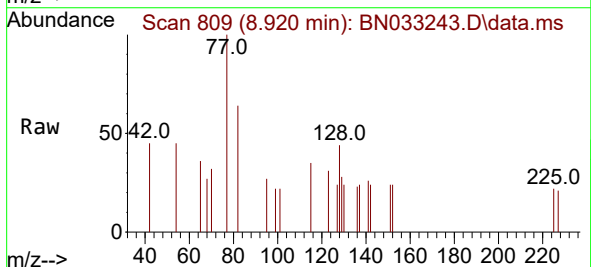
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

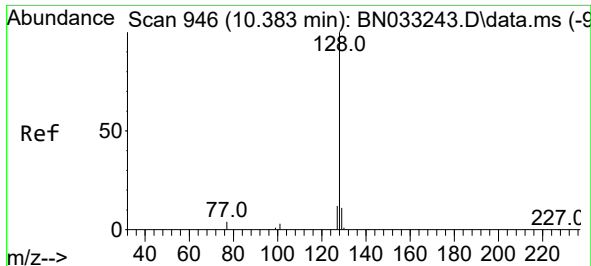
Tgt Ion:	136	Resp:	3640
Ion	Ratio	Lower	Upper
136	100		
137	17.6	14.1	21.1
54	17.3	13.8	20.8
68	15.5	12.4	18.6



#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 8.920 min Scan# 809
Delta R.T. 0.000 min
Lab File: BN033243.D
Acq: 05 Aug 2024 19:53

Tgt Ion:	82	Resp:	992
Ion	Ratio	Lower	Upper
82	100		
128	68.5	54.8	82.2
54	69.9	55.9	83.9

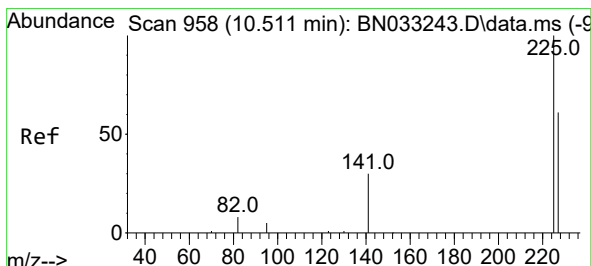
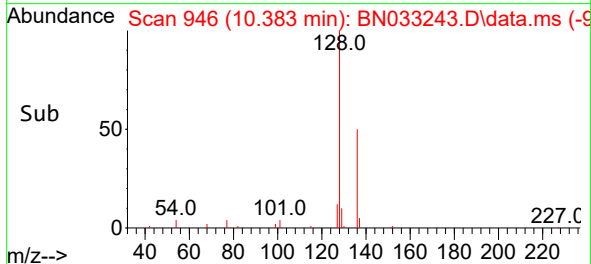
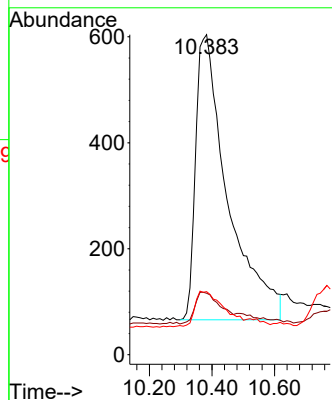
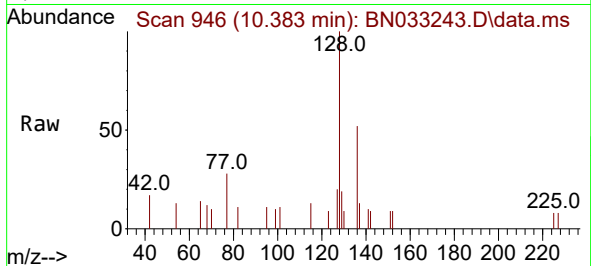




#9
Naphthalene
Concen: 0.379 ng
RT: 10.383 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN033243.D
Acq: 05 Aug 2024 19:53

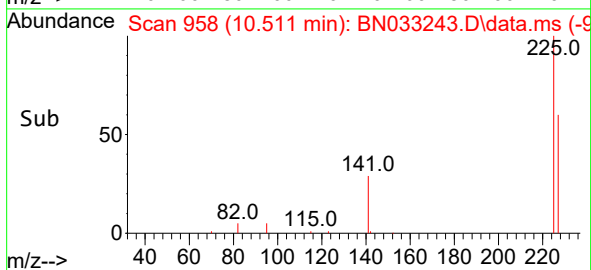
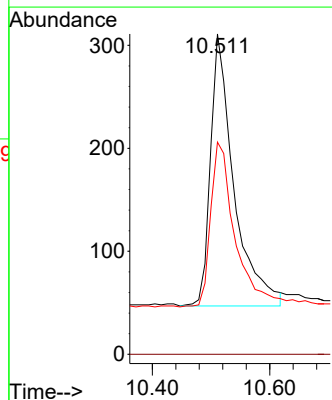
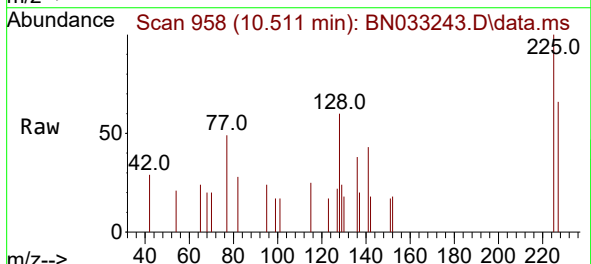
Instrument :
BNA_N
ClientSampleId :
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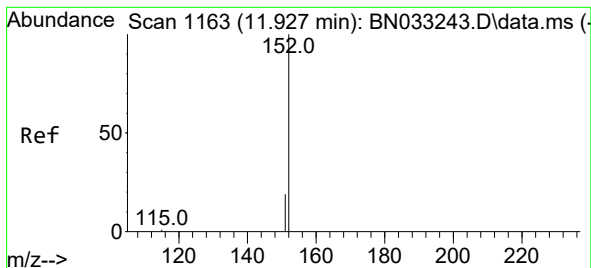
Tgt Ion:	128	Resp:	3821
Ion	Ratio	Lower	Upper
128	100		
129	19.2	15.4	23.0
127	19.7	15.8	23.6



#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 10.511 min Scan# 958
Delta R.T. 0.000 min
Lab File: BN033243.D
Acq: 05 Aug 2024 19:53

Tgt Ion:	225	Resp:	730
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.9	50.2	75.4

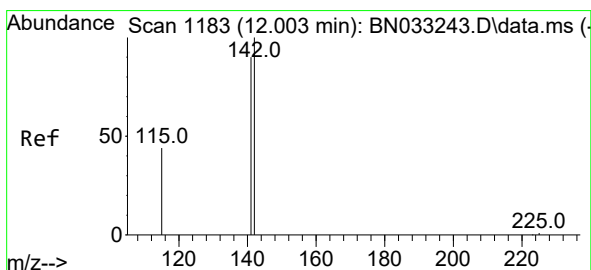
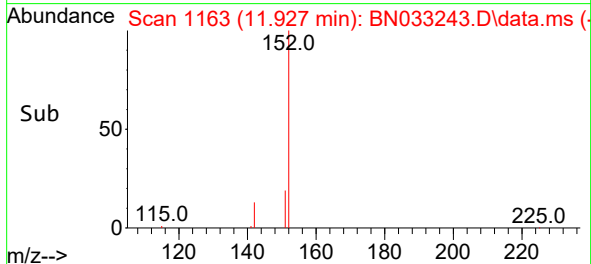
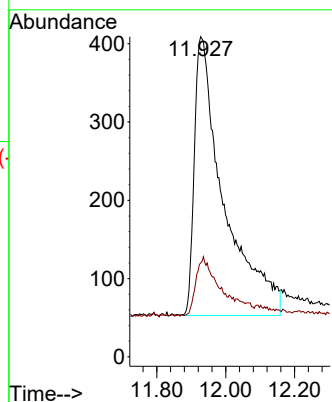
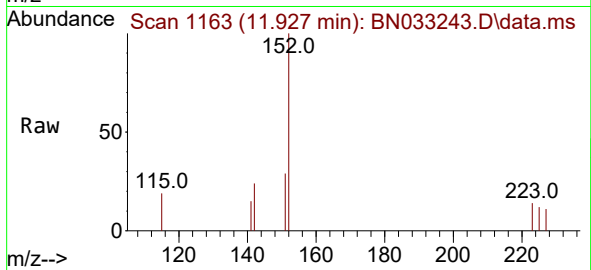




#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 11.927 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN033243.D
Acq: 05 Aug 2024 19:53

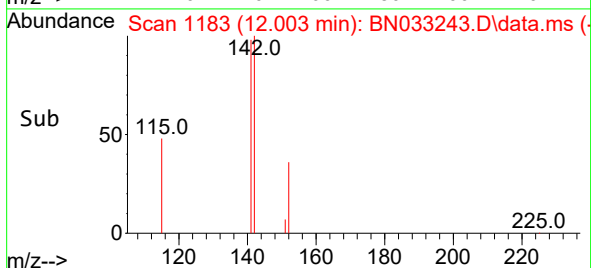
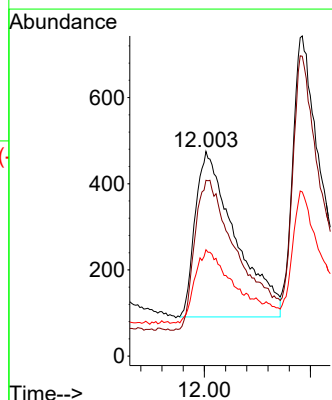
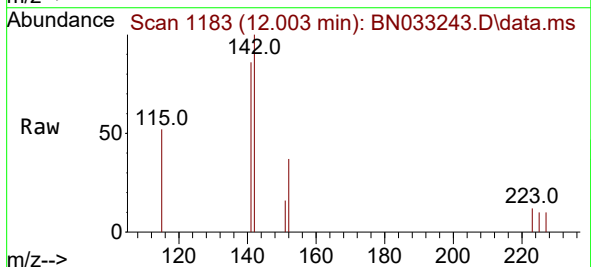
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

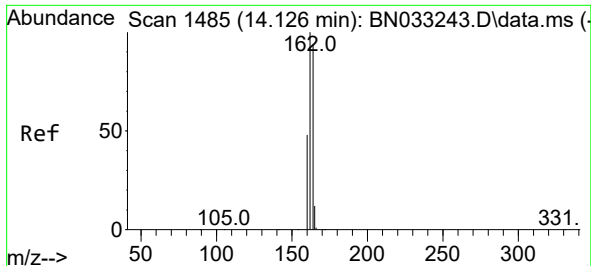
Tgt Ion:152 Resp: 2115
Ion Ratio Lower Upper
152 100
151 14.3 11.9 17.9



#12
2-Methylnaphthalene
Concen: 0.307 ng
RT: 12.003 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN033243.D
Acq: 05 Aug 2024 19:53

Tgt Ion:142 Resp: 2019
Ion Ratio Lower Upper
142 100
141 85.9 68.7 103.1
115 52.0 41.6 62.4

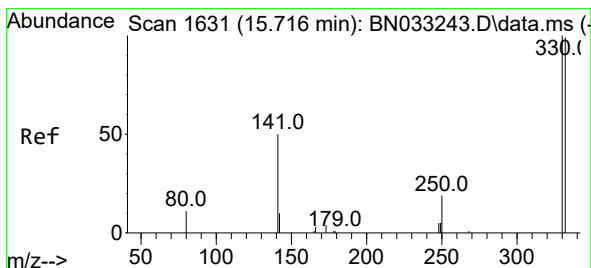
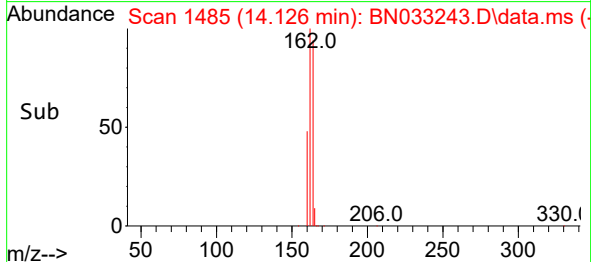
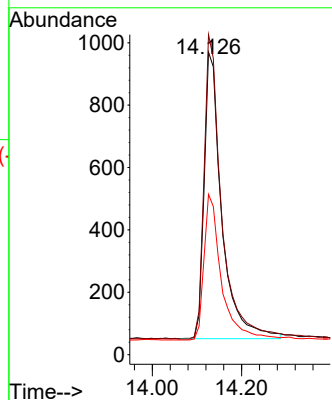
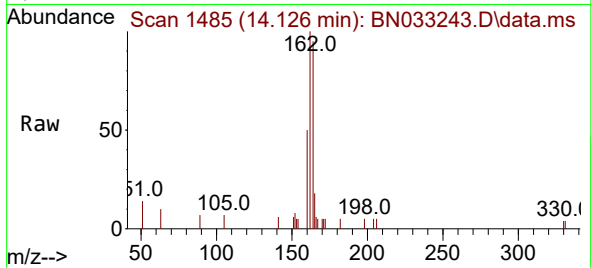




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.126 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BN033243.D
Acq: 05 Aug 2024 19:53

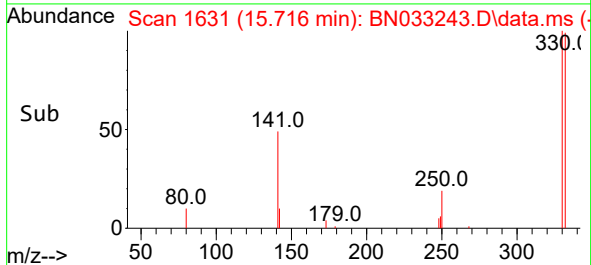
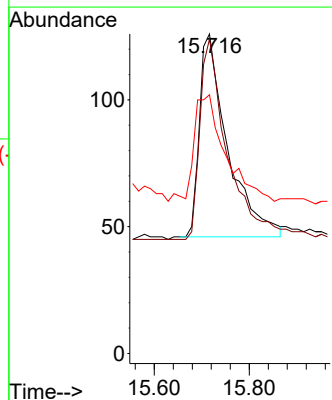
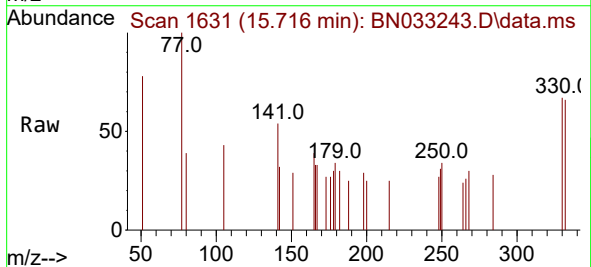
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

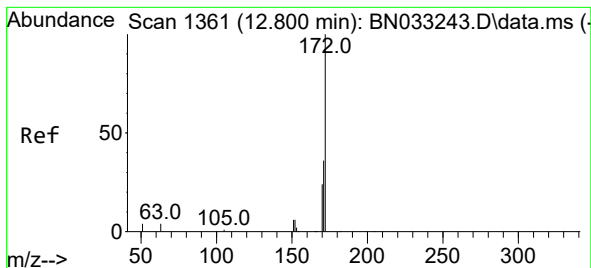
Tgt Ion:164 Resp: 2509
Ion Ratio Lower Upper
164 100
162 105.8 84.6 127.0
160 53.0 42.4 63.6



#14
2,4,6-Tribromophenol
Concen: 0.309 ng
RT: 15.716 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BN033243.D
Acq: 05 Aug 2024 19:53

Tgt Ion:330 Resp: 331
Ion Ratio Lower Upper
330 100
332 95.8 73.7 110.5
141 56.8 44.8 67.2





#15

2-Fluorobiphenyl

Concen: 0.348 ng

RT: 12.800 min Scan# 1361

Delta R.T. 0.000 min

Lab File: BN033243.D

Acq: 05 Aug 2024 19:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

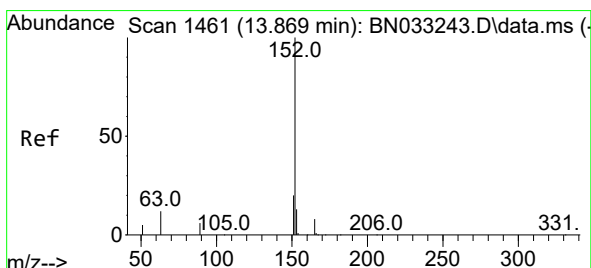
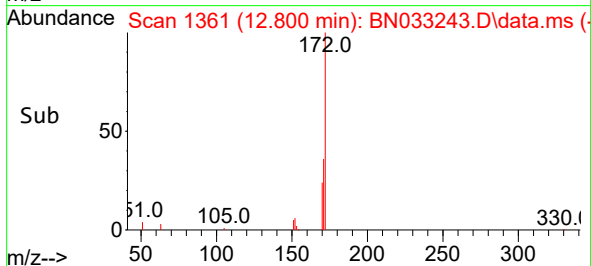
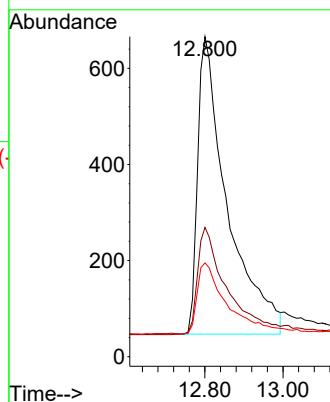
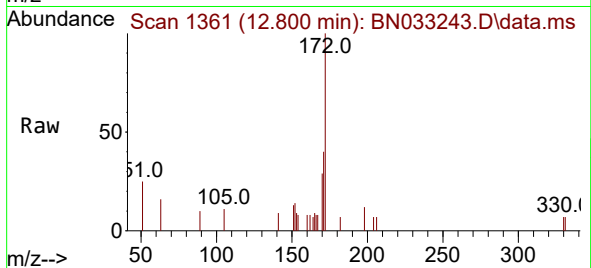
Tgt Ion:172 Resp: 3246

Ion Ratio Lower Upper

172 100

171 40.4 32.3 48.5

170 29.3 23.4 35.2



#16

Acenaphthylene

Concen: 0.362 ng

RT: 13.869 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BN033243.D

Acq: 05 Aug 2024 19:53

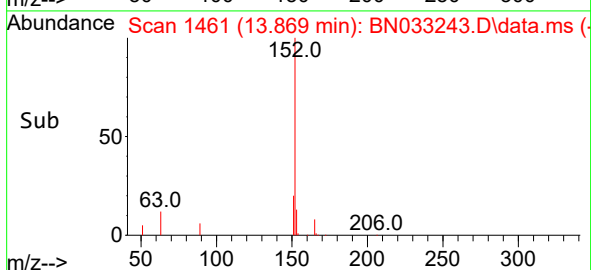
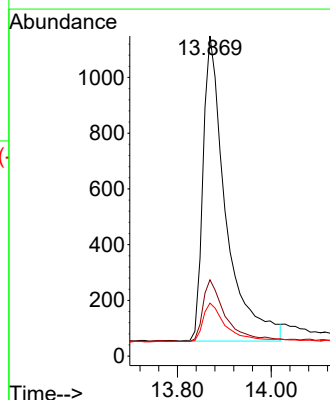
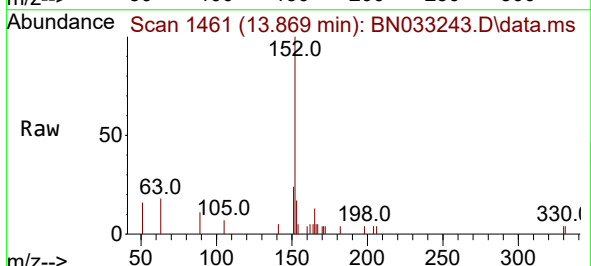
Tgt Ion:152 Resp: 3697

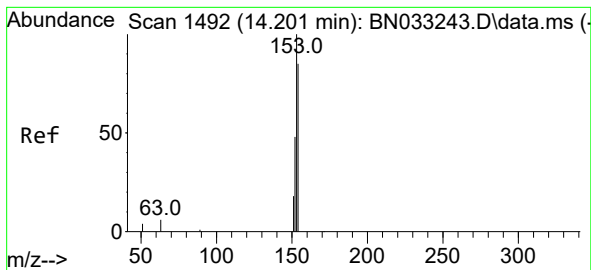
Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

153 12.6 10.2 15.2





#17

Acenaphthene

Concen: 0.389 ng

RT: 14.201 min Scan# 1492

Delta R.T. -0.000 min

Lab File: BN033243.D

Acq: 05 Aug 2024 19:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

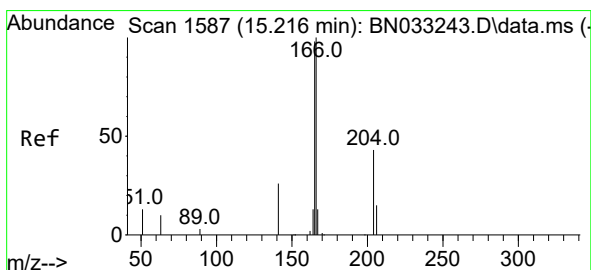
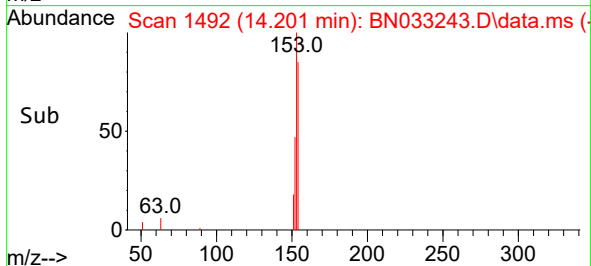
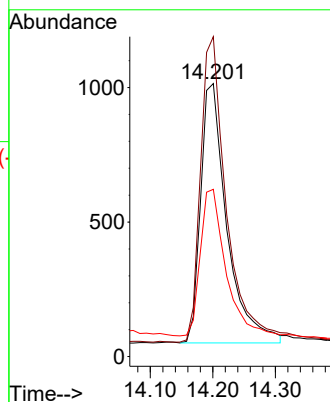
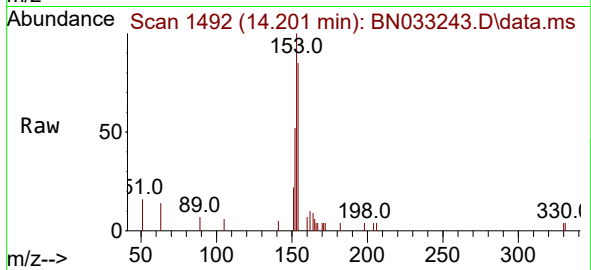
Tgt Ion:154 Resp: 2812

Ion Ratio Lower Upper

154 100

153 115.6 92.7 139.1

152 54.6 44.0 66.0



#18

Fluorene

Concen: 0.381 ng

RT: 15.216 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BN033243.D

Acq: 05 Aug 2024 19:53

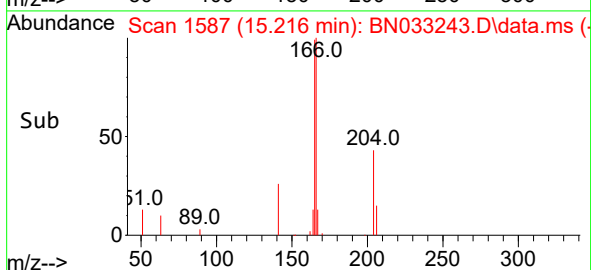
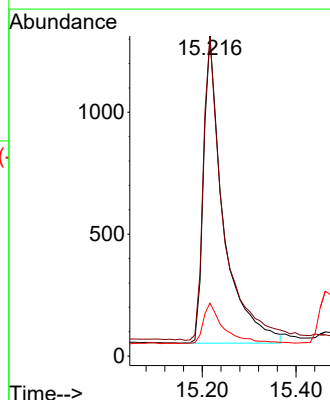
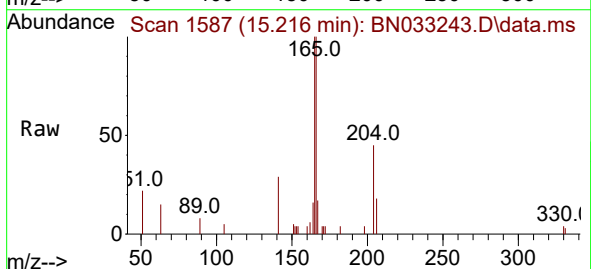
Tgt Ion:166 Resp: 3687

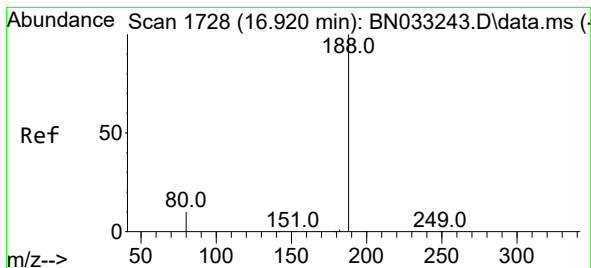
Ion Ratio Lower Upper

166 100

165 100.2 79.6 119.4

167 13.3 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.920 min Scan# 1728

Delta R.T. 0.000 min

Lab File: BN033243.D

Acq: 05 Aug 2024 19:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

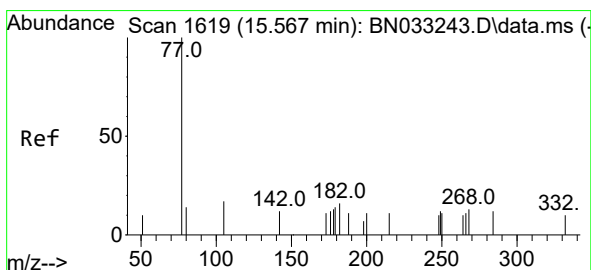
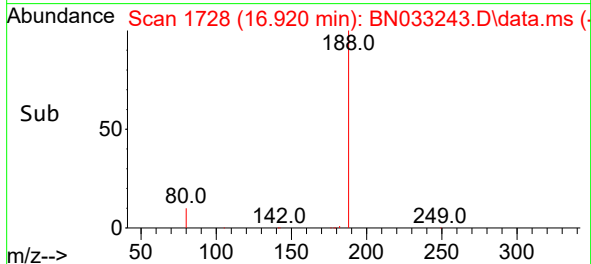
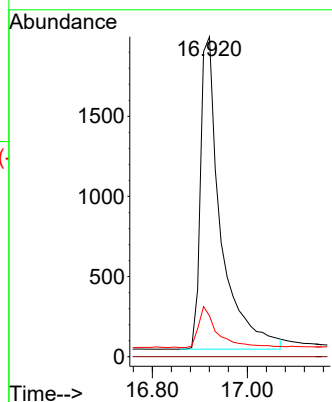
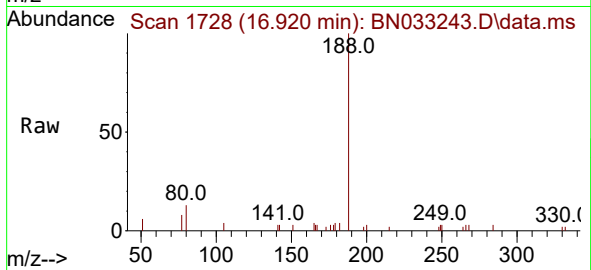
Tgt Ion:188 Resp: 5788

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.8 10.2 15.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.247 ng

RT: 15.567 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BN033243.D

Acq: 05 Aug 2024 19:53

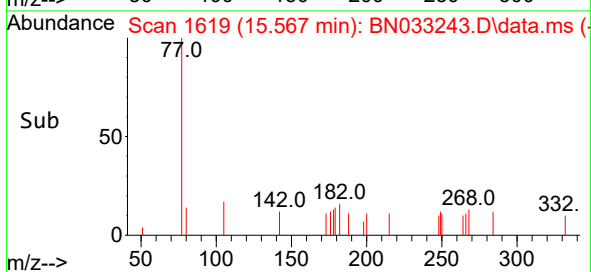
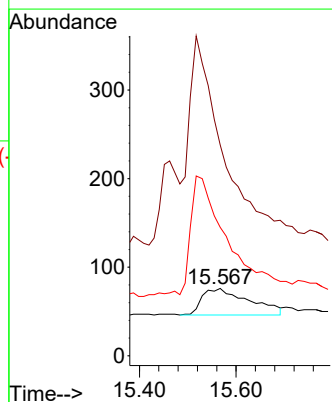
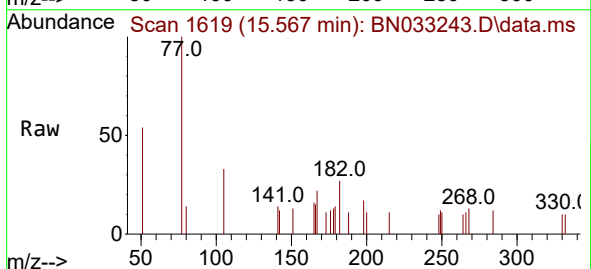
Tgt Ion:198 Resp: 201

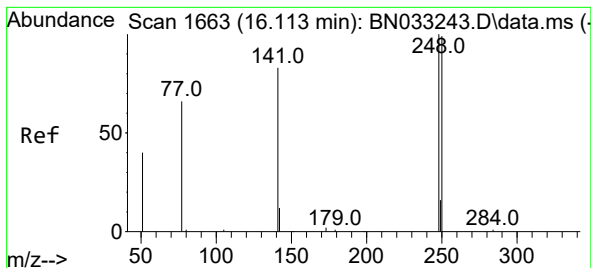
Ion Ratio Lower Upper

198 100

51 313.2 250.6 375.8

105 190.8 152.6 229.0

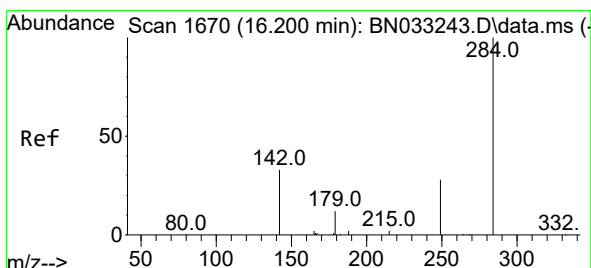
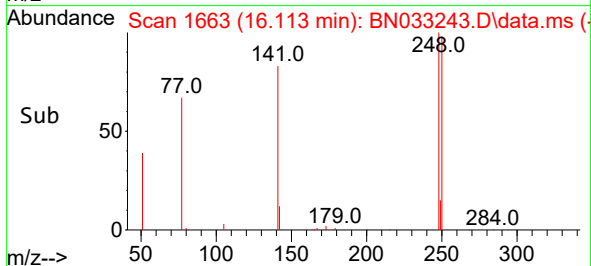
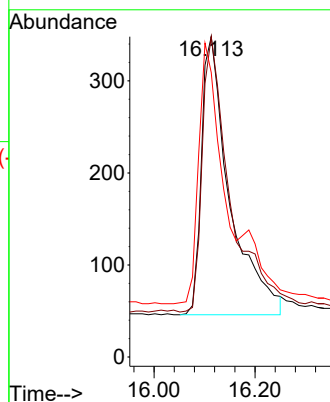
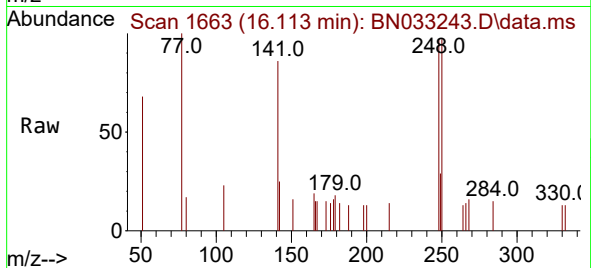




#21
4-Bromophenyl-phenylether
Concen: 0.344 ng
RT: 16.113 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN033243.D
Acq: 05 Aug 2024 19:53

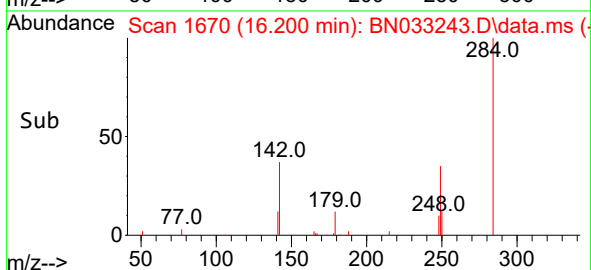
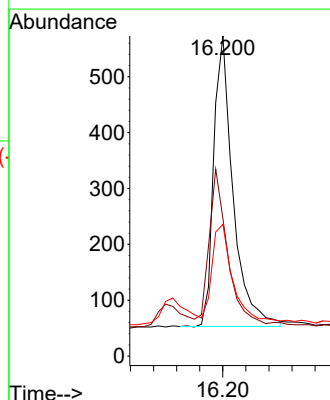
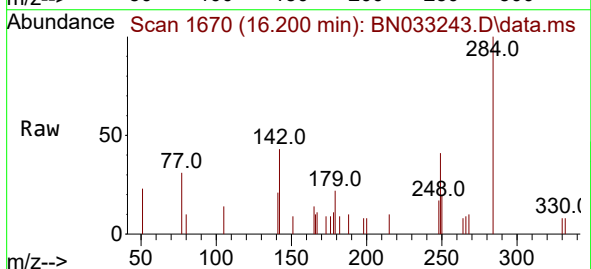
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

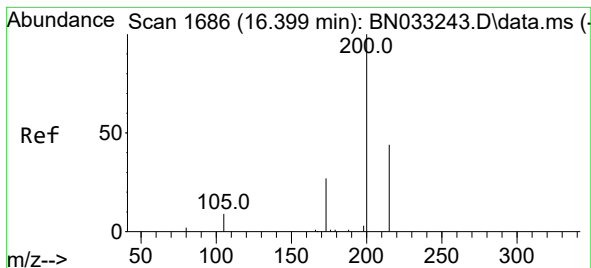
Tgt Ion:	248	Resp:	1171
Ion	Ratio	Lower	Upper
248	100		
250	100.0	80.0	120.0
141	88.8	71.0	106.6



#22
Hexachlorobenzene
Concen: 0.318 ng
RT: 16.200 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN033243.D
Acq: 05 Aug 2024 19:53

Tgt Ion:	284	Resp:	1211
Ion	Ratio	Lower	Upper
284	100		
142	48.5	38.8	58.2
249	34.7	27.8	41.6





#23

Atrazine

Concen: 0.420 ng

RT: 16.399 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN033243.D

Acq: 05 Aug 2024 19:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

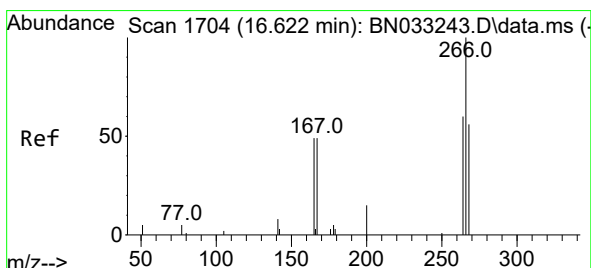
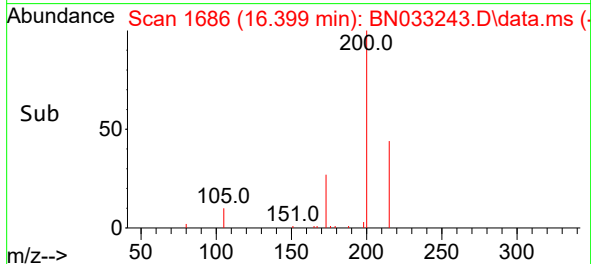
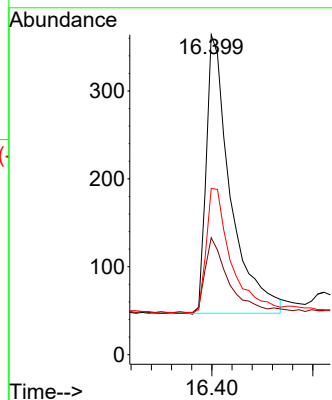
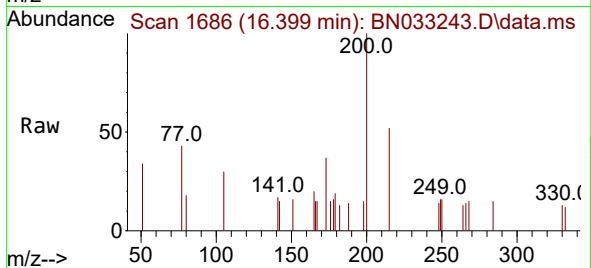
Tgt Ion:200 Resp: 1052

Ion Ratio Lower Upper

200 100

173 36.5 29.2 43.8

215 51.9 41.5 62.3



#24

Pentachlorophenol

Concen: 0.273 ng

RT: 16.622 min Scan# 1704

Delta R.T. 0.000 min

Lab File: BN033243.D

Acq: 05 Aug 2024 19:53

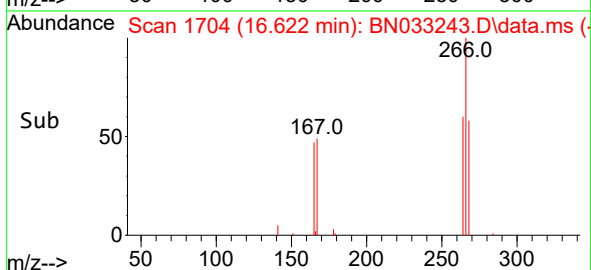
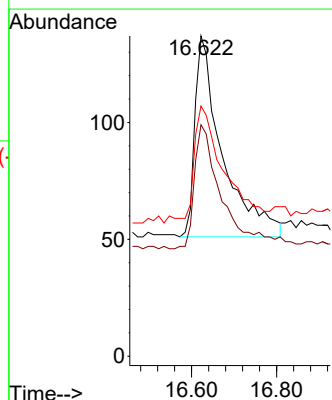
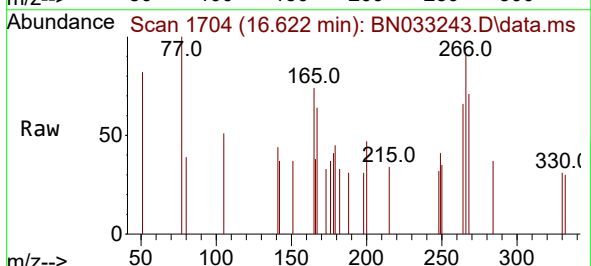
Tgt Ion:266 Resp: 387

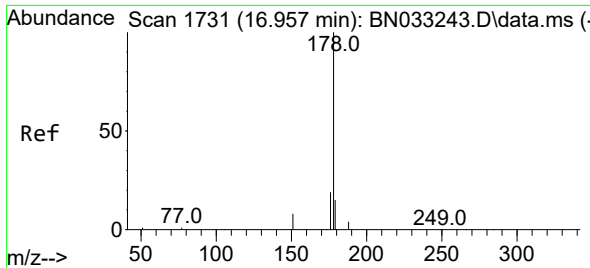
Ion Ratio Lower Upper

266 100

264 62.3 49.3 73.9

268 63.3 50.2 75.2

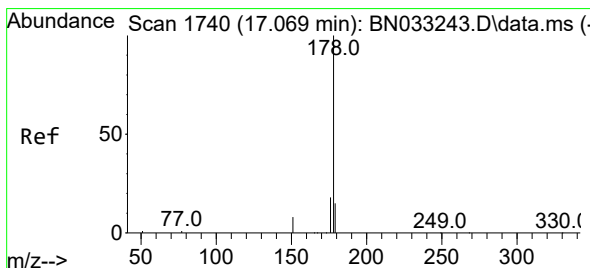
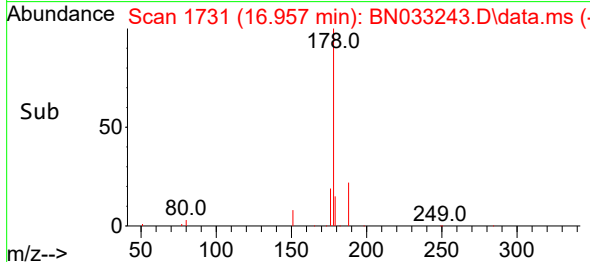
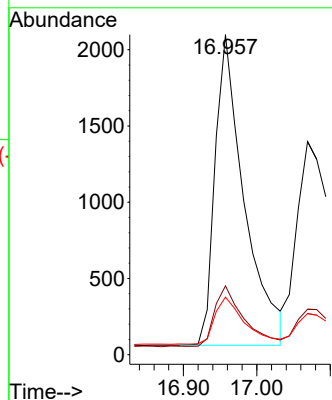
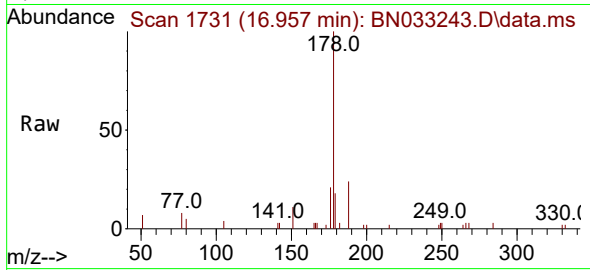




#25
Phenanthrene
Concen: 0.356 ng
RT: 16.957 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN033243.D
Acq: 05 Aug 2024 19:53

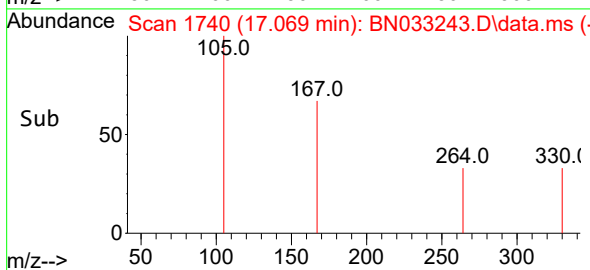
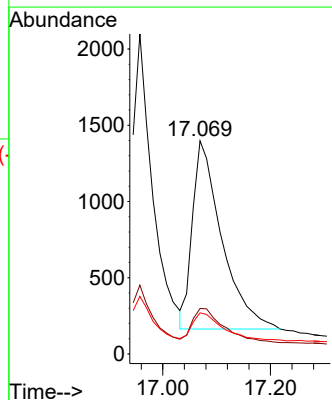
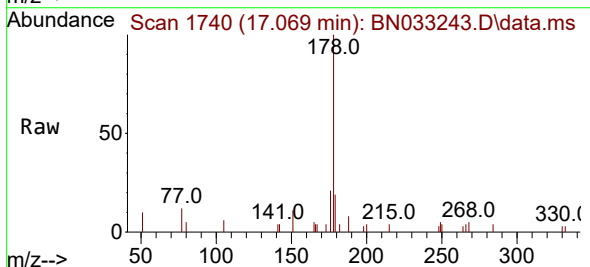
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

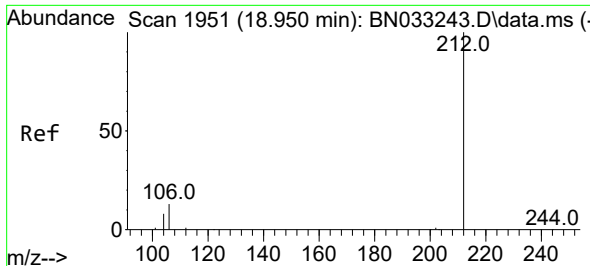
Tgt Ion:178 Resp: 5625
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.6 12.4 18.6



#26
Anthracene
Concen: 0.360 ng
RT: 17.069 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN033243.D
Acq: 05 Aug 2024 19:53

Tgt Ion:178 Resp: 4684
Ion Ratio Lower Upper
178 100
176 19.3 10.5 15.7#
179 14.5 8.6 12.8#





#27

Fluoranthene-d10

Concen: 0.410 ng

RT: 18.950 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BN033243.D

Acq: 05 Aug 2024 19:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

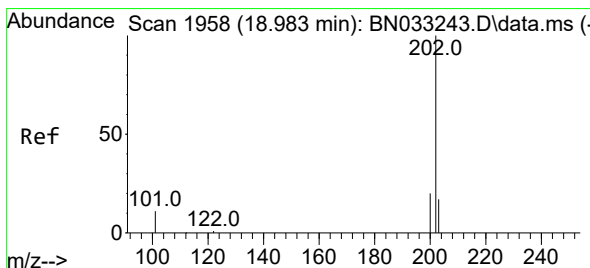
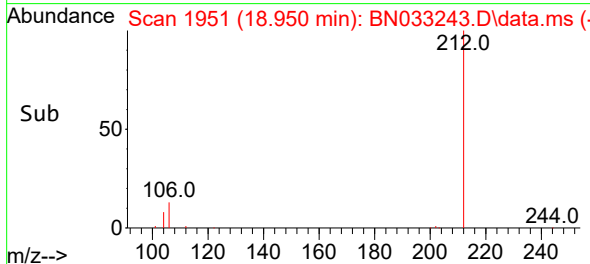
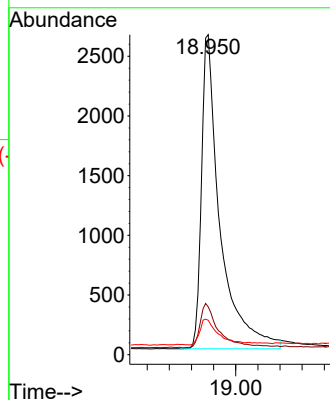
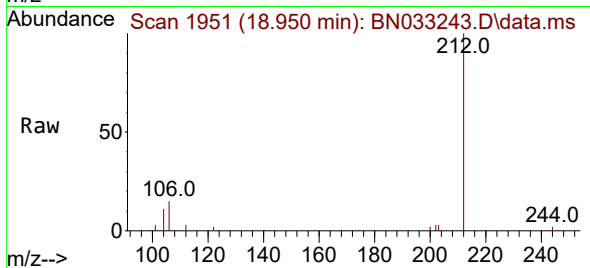
Tgt Ion:212 Resp: 6133

Ion Ratio Lower Upper

212 100

106 14.3 11.4 17.0

104 8.9 7.1 10.7



#28

Fluoranthene

Concen: 0.418 ng

RT: 18.983 min Scan# 1958

Delta R.T. 0.000 min

Lab File: BN033243.D

Acq: 05 Aug 2024 19:53

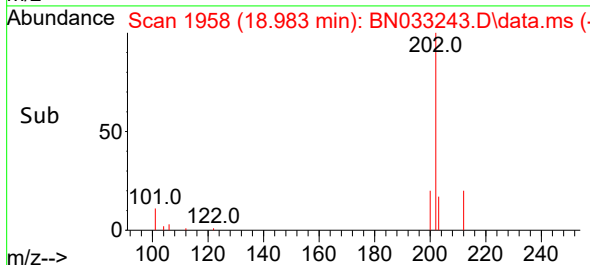
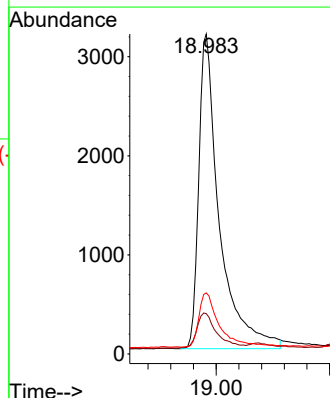
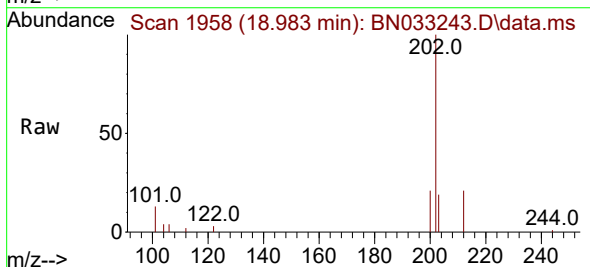
Tgt Ion:202 Resp: 7997

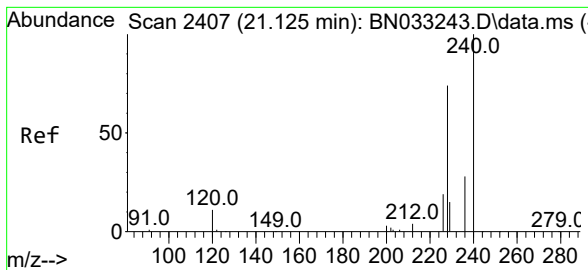
Ion Ratio Lower Upper

202 100

101 10.9 8.6 13.0

203 17.4 13.8 20.8

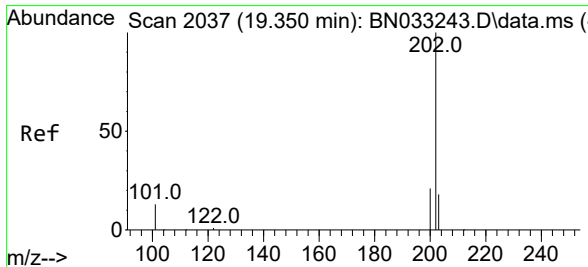
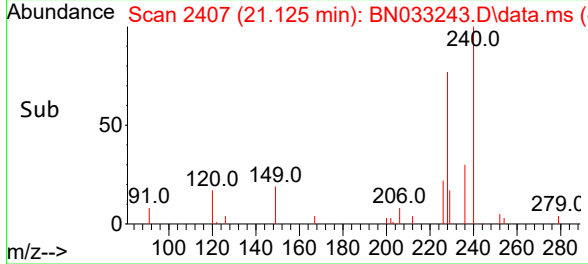
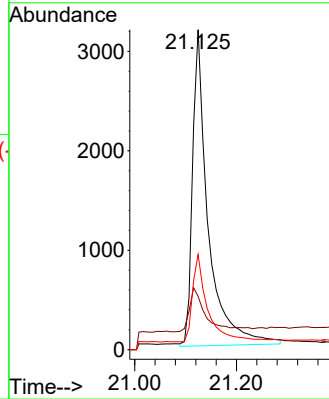
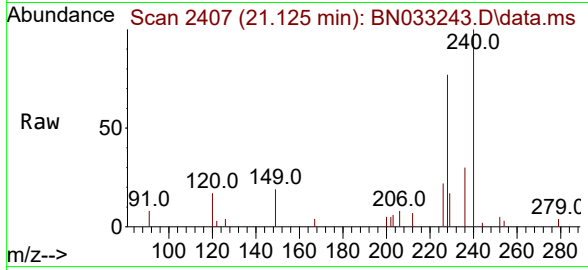




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.125 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BN033243.D
Acq: 05 Aug 2024 19:53

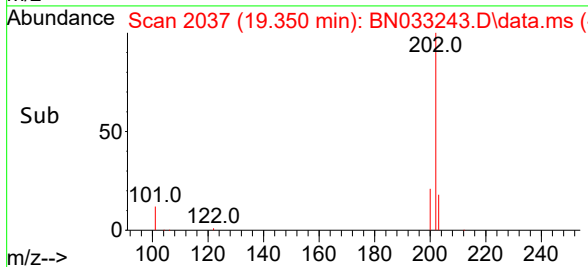
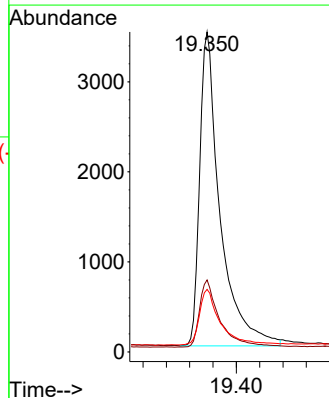
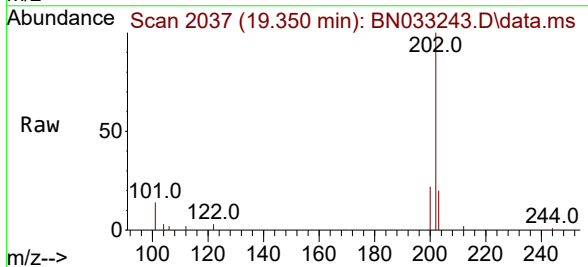
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

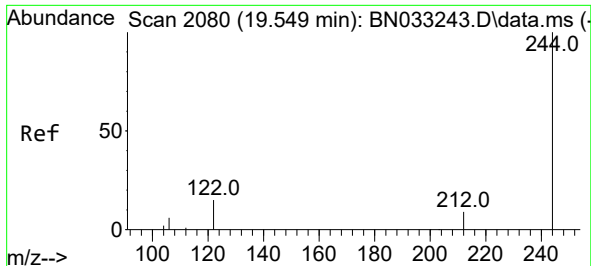
Tgt Ion:240 Resp: 6783
Ion Ratio Lower Upper
240 100
120 16.6 13.3 19.9
236 29.7 23.8 35.6



#30
Pyrene
Concen: 0.306 ng
RT: 19.350 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BN033243.D
Acq: 05 Aug 2024 19:53

Tgt Ion:202 Resp: 8471
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 18.0 14.4 21.6

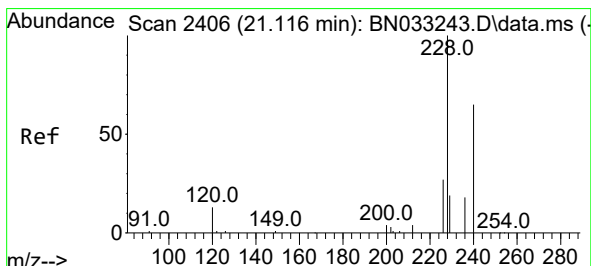
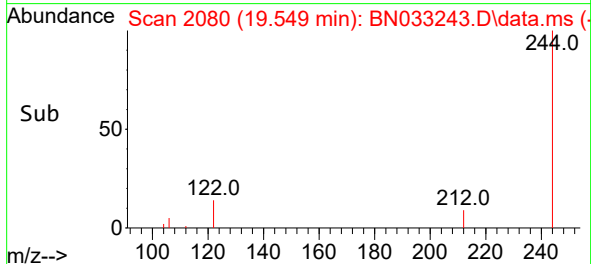
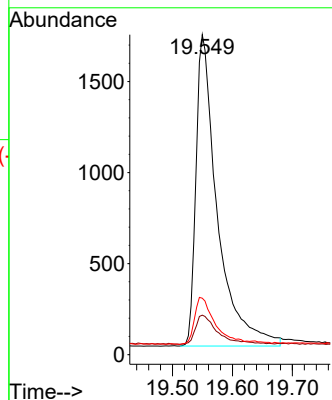
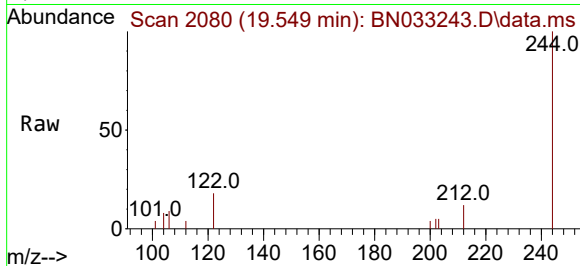




#31
 Terphenyl-d14
 Concen: 0.305 ng
 RT: 19.549 min Scan# 2080
 Delta R.T. 0.000 min
 Lab File: BN033243.D
 Acq: 05 Aug 2024 19:53

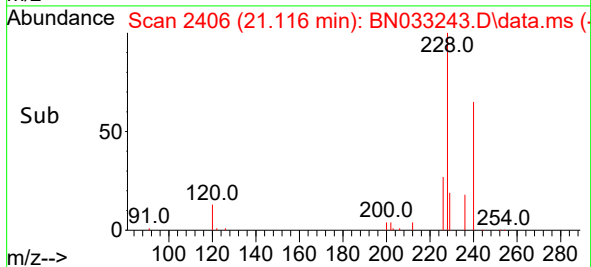
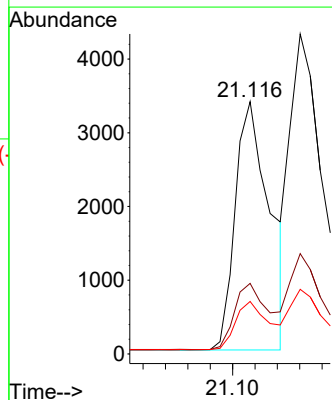
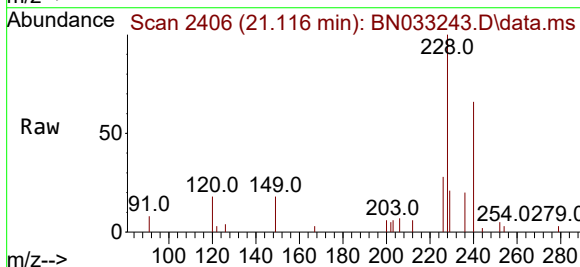
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

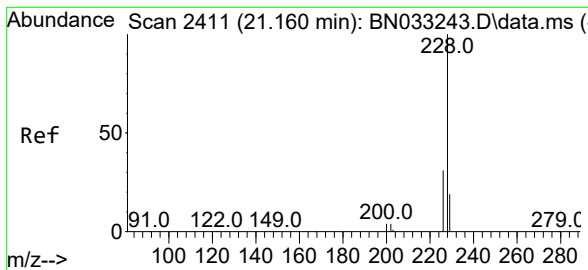
Tgt Ion:244 Resp: 4239
 Ion Ratio Lower Upper
 244 100
 212 12.4 9.9 14.9
 122 17.6 14.1 21.1



#32
 Benzo(a)anthracene
 Concen: 0.335 ng
 RT: 21.116 min Scan# 2406
 Delta R.T. -0.000 min
 Lab File: BN033243.D
 Acq: 05 Aug 2024 19:53

Tgt Ion:228 Resp: 7186
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.4 33.6
 229 20.8 16.6 25.0





#33

Chrysene

Concen: 0.378 ng

RT: 21.160 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BN033243.D

Acq: 05 Aug 2024 19:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

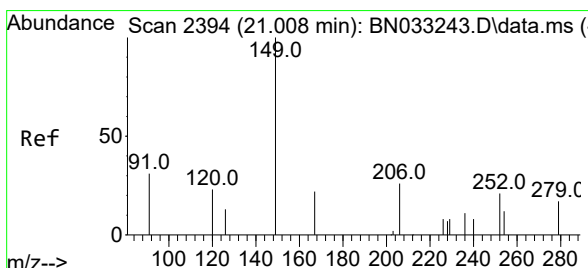
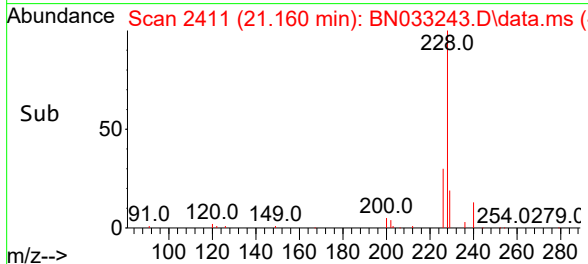
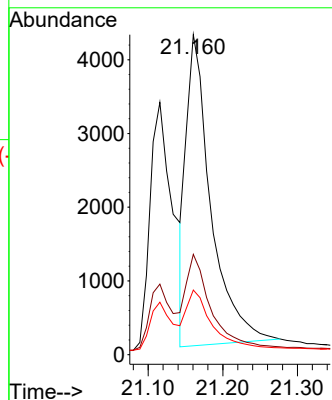
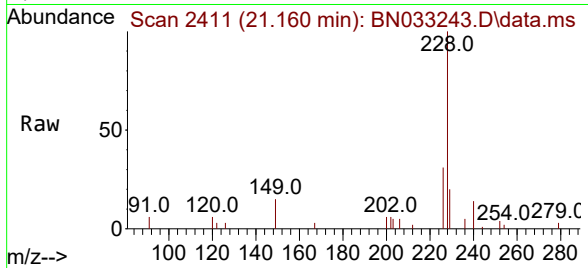
Tgt Ion:228 Resp: 9651

Ion Ratio Lower Upper

228 100

226 31.4 25.1 37.7

229 20.2 16.2 24.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.120 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BN033243.D

Acq: 05 Aug 2024 19:53

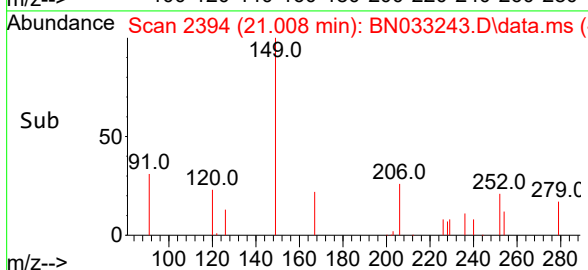
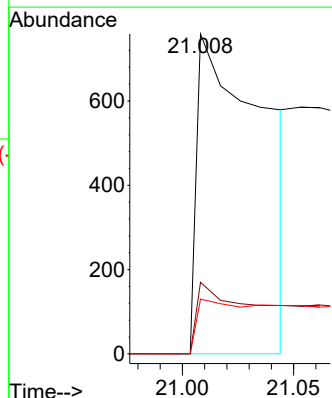
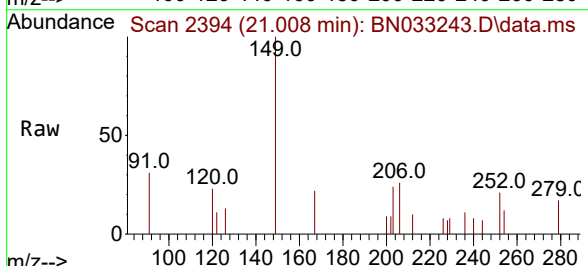
Tgt Ion:149 Resp: 1425

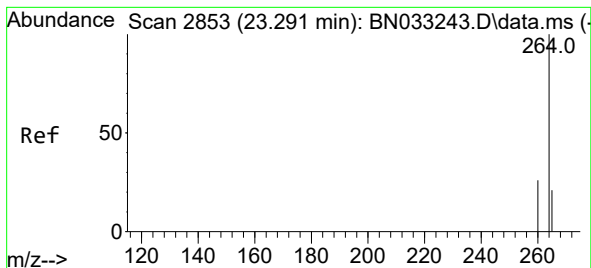
Ion Ratio Lower Upper

149 100

167 24.7 19.8 29.6

279 10.3 8.2 12.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.291 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033243.D

Acq: 05 Aug 2024 19:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

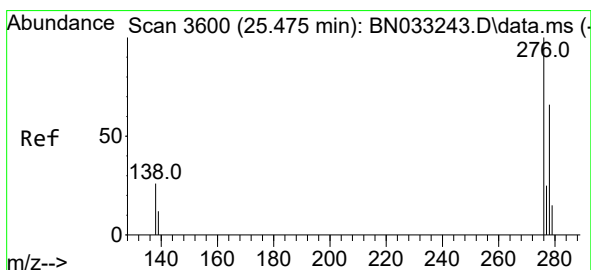
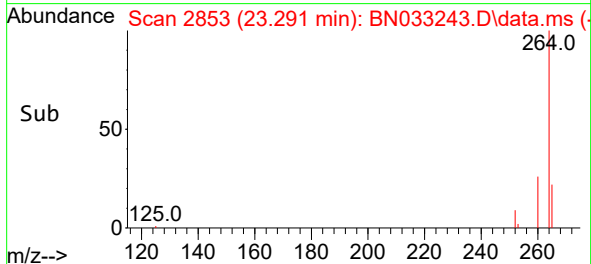
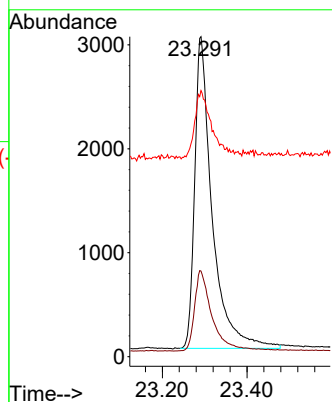
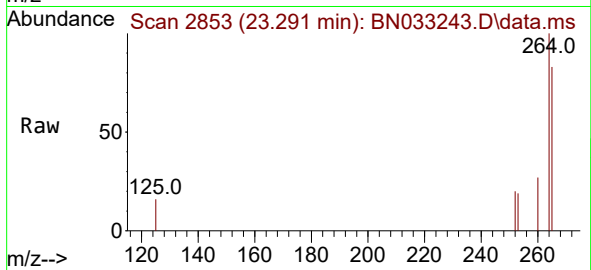
Tgt Ion:264 Resp: 8596

Ion Ratio Lower Upper

264 100

260 26.8 21.4 32.2

265 83.2 66.6 99.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.418 ng

RT: 25.475 min Scan# 3600

Delta R.T. 0.000 min

Lab File: BN033243.D

Acq: 05 Aug 2024 19:53

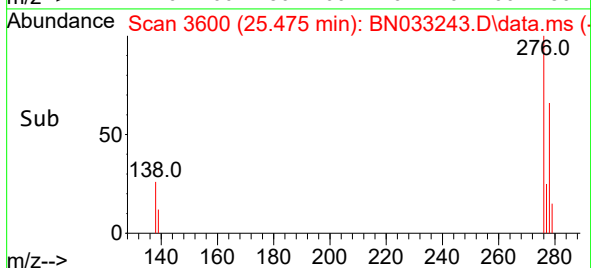
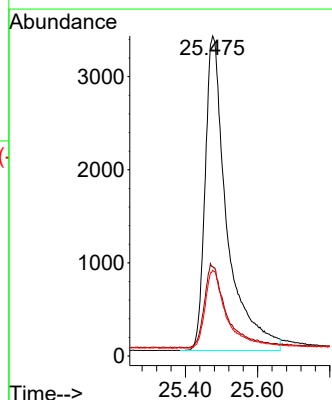
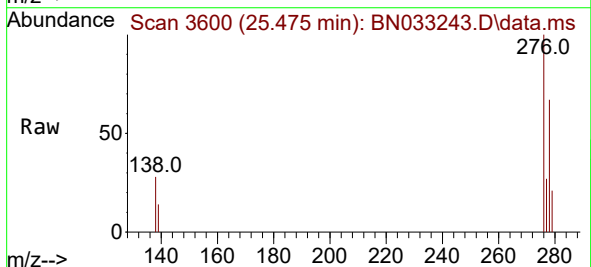
Tgt Ion:276 Resp: 14171

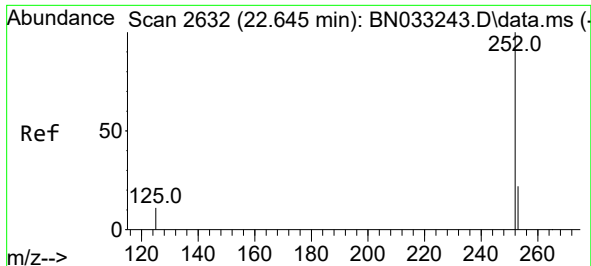
Ion Ratio Lower Upper

276 100

138 25.6 20.4 30.6

277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.306 ng

RT: 22.645 min Scan# 2632

Delta R.T. 0.000 min

Lab File: BN033243.D

Acq: 05 Aug 2024 19:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

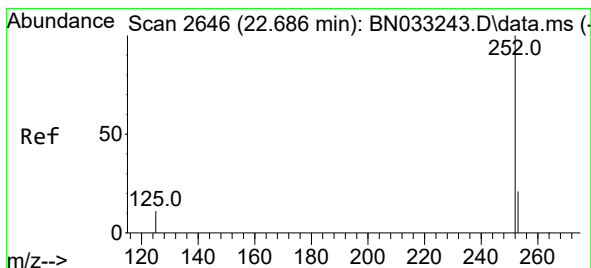
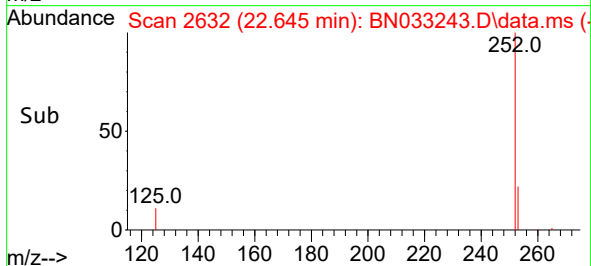
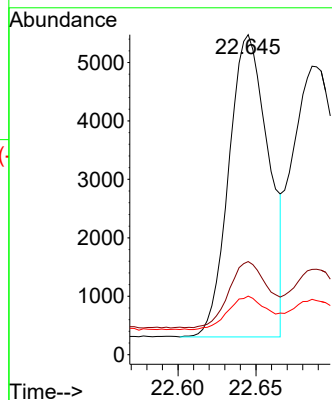
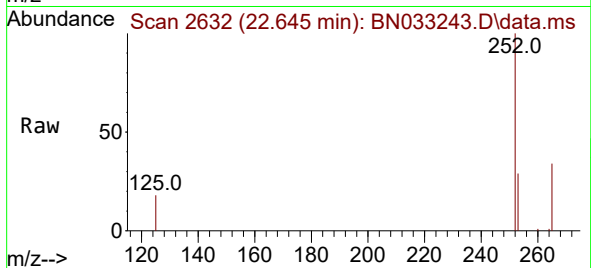
Tgt Ion:252 Resp: 9159

Ion Ratio Lower Upper

252 100

253 29.1 23.3 34.9

125 18.3 14.6 22.0



#38

Benzo(k)fluoranthene

Concen: 0.340 ng

RT: 22.686 min Scan# 2646

Delta R.T. 0.000 min

Lab File: BN033243.D

Acq: 05 Aug 2024 19:53

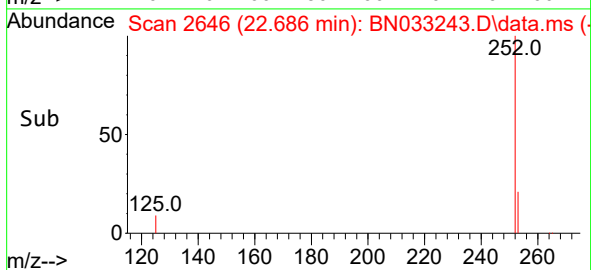
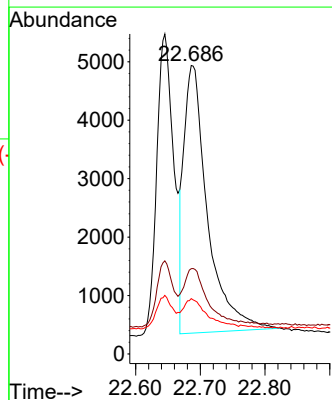
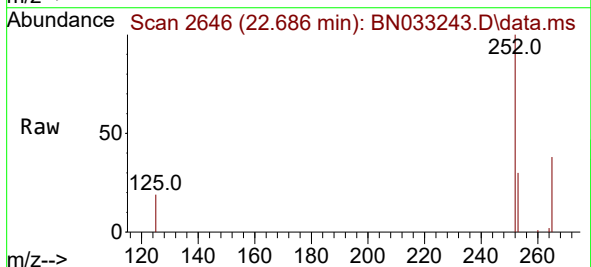
Tgt Ion:252 Resp: 11637

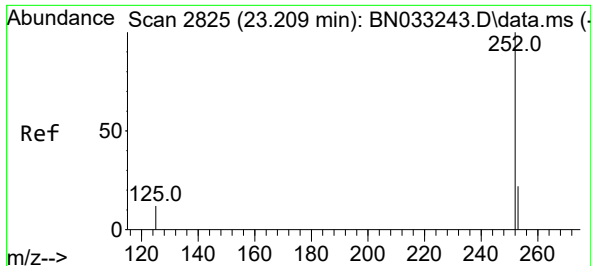
Ion Ratio Lower Upper

252 100

253 29.6 23.7 35.5

125 19.2 15.4 23.0





#39

Benzo(a)pyrene

Concen: 0.344 ng

RT: 23.209 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033243.D

Acq: 05 Aug 2024 19:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

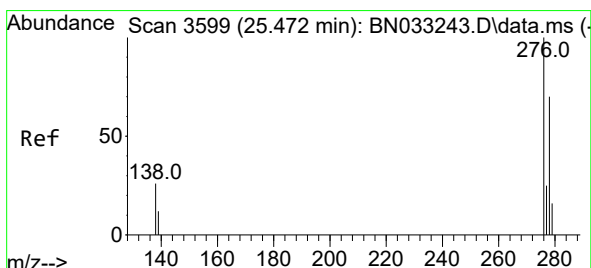
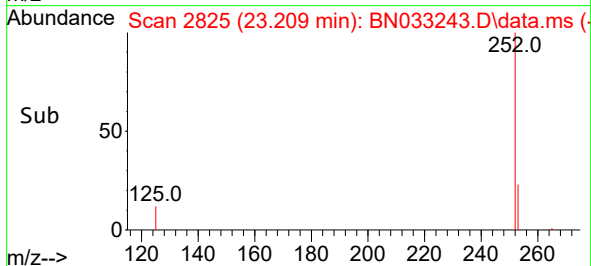
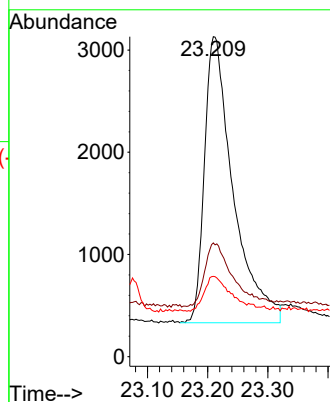
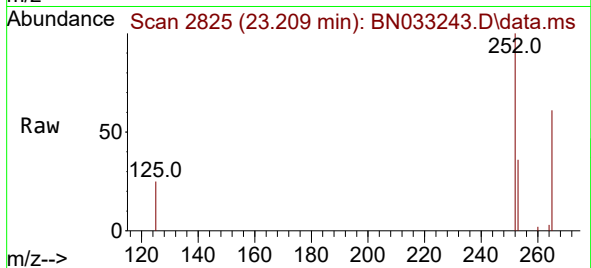
Tgt Ion:252 Resp: 9287

Ion Ratio Lower Upper

252 100

253 35.5 28.4 42.6

125 25.1 20.1 30.1



#40

Dibenzo(a,h)anthracene

Concen: 0.419 ng

RT: 25.472 min Scan# 3599

Delta R.T. 0.000 min

Lab File: BN033243.D

Acq: 05 Aug 2024 19:53

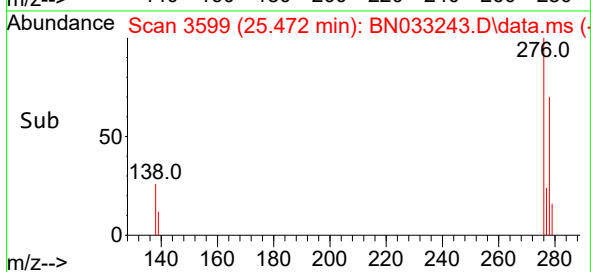
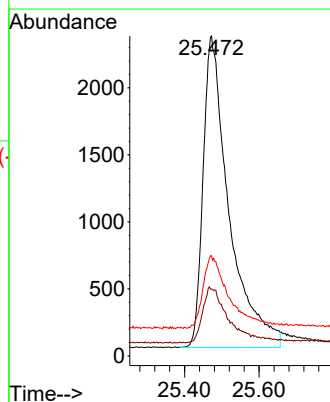
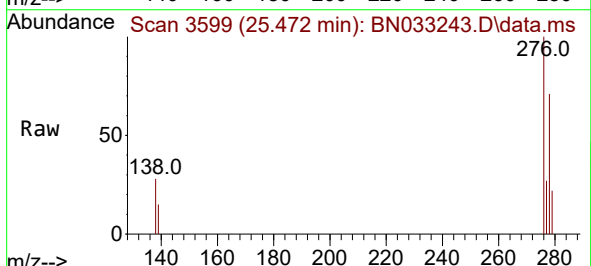
Tgt Ion:278 Resp: 11210

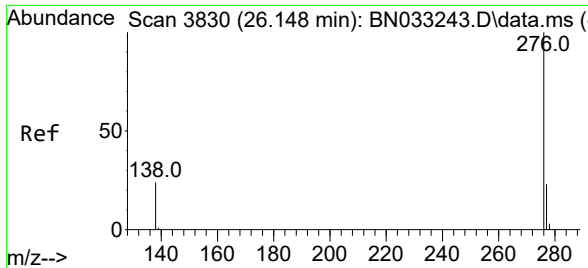
Ion Ratio Lower Upper

278 100

139 20.9 16.7 25.1

279 31.3 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.445 ng
RT: 26.148 min Scan# 3830
Delta R.T. 0.000 min
Lab File: BN033243.D
Acq: 05 Aug 2024 19:53

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:	276	Resp:	13202
Ion	Ratio	Lower	Upper
276	100		
277	26.2	21.0	31.4
138	26.7	21.4	32.0

