

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032575.D
 Acq On : 09 Jul 2024 07:24
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jul 09 08:14:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:39:48 2024
 Response via : Initial Calibration

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

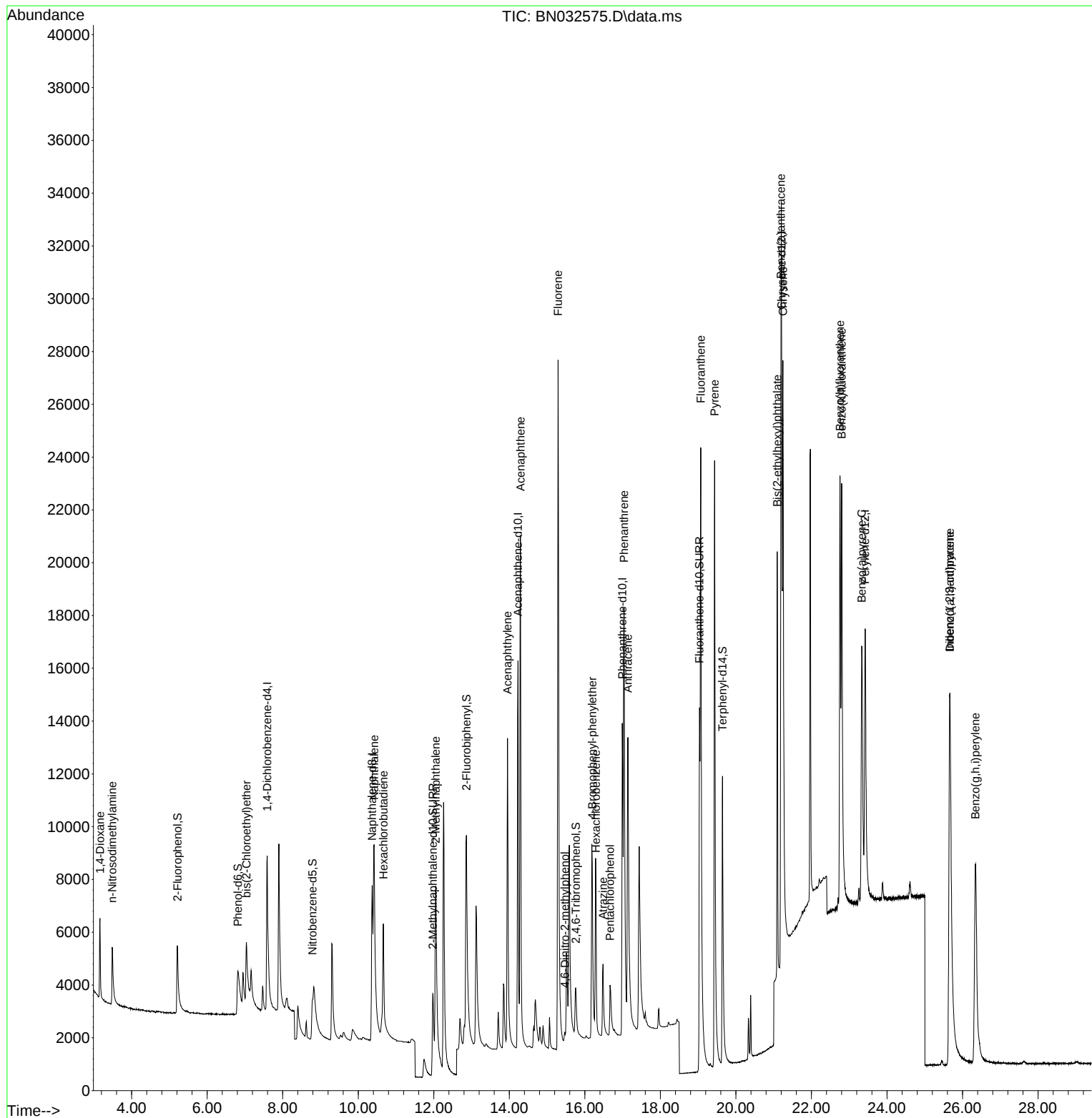
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	4691	0.400	ng	0.00
7) Naphthalene-d8	10.368	136	15160	0.400	ng	-0.01
13) Acenaphthene-d10	14.231	164	10704	0.400	ng	0.00
19) Phenanthrene-d10	16.991	188	23695	0.400	ng	#-0.01
29) Chrysene-d12	21.211	240	19452	0.400	ng	0.00
35) Perylene-d12	23.423	264	18537	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	4389	0.370	ng	0.00
5) Phenol-d6	6.816	99	5374	0.355	ng	0.00
8) Nitrobenzene-d5	8.787	82	3806	0.336	ng	-0.01
11) 2-Methylnaphthalene-d10	11.975	152	9366	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.763	330	1767	0.364	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	14692	0.373	ng	0.00
27) Fluoranthene-d10	19.035	212	23005	0.373	ng	0.00
31) Terphenyl-d14	19.644	244	17867	0.376	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	2309	0.374	ng	97
3) n-Nitrosodimethylamine	3.486	42	1702	0.380	ng	98
6) bis(2-Chloroethyl)ether	7.039	93	4142	0.399	ng	97
9) Naphthalene	10.421	128	16268	0.393	ng	99
10) Hexachlorobutadiene	10.667	225	3170	0.384	ng	# 99
12) 2-Methylnaphthalene	12.054	142	10777	0.389	ng	98
16) Acenaphthylene	13.953	152	16425	0.356	ng	100
17) Acenaphthene	14.296	154	12054	0.376	ng	99
18) Fluorene	15.290	166	15968	0.380	ng	100
20) 4,6-Dinitro-2-methylph...	15.472	198	776	0.407	ng	# 74
21) 4-Bromophenyl-phenylether	16.197	248	5099	0.362	ng	93
22) Hexachlorobenzene	16.296	284	5928	0.383	ng	98
23) Atrazine	16.482	200	3921	0.357	ng	98
24) Pentachlorophenol	16.669	266	1900	0.436	ng	98
25) Phenanthrene	17.041	178	24588	0.382	ng	100
26) Anthracene	17.140	178	18344	0.354	ng	99
28) Fluoranthene	19.068	202	28852	0.371	ng	100
30) Pyrene	19.435	202	30580	0.386	ng	100
32) Benzo(a)anthracene	21.193	228	22824	0.355	ng	99
33) Chrysene	21.247	228	30242	0.396	ng	100
34) Bis(2-ethylhexyl)phtha...	21.095	149	15552	0.356	ng	99
36) Indeno(1,2,3-cd)pyrene	25.659	276	25868	0.365	ng	100
37) Benzo(b)fluoranthene	22.756	252	23344	0.378	ng	98
38) Benzo(k)fluoranthene	22.800	252	27991	0.393	ng	98
39) Benzo(a)pyrene	23.335	252	22021	0.377	ng	97
40) Dibenzo(a,h)anthracene	25.668	278	20259	0.360	ng	98
41) Benzo(g,h,i)perylene	26.343	276	22668	0.370	ng	98

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

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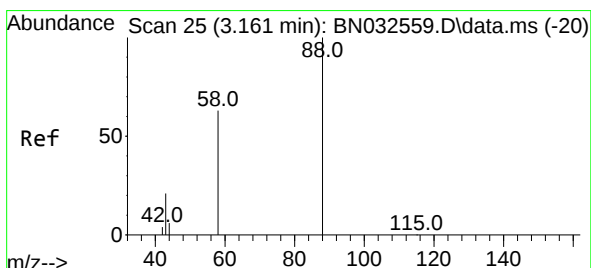
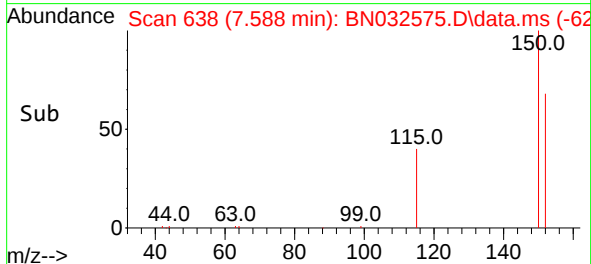
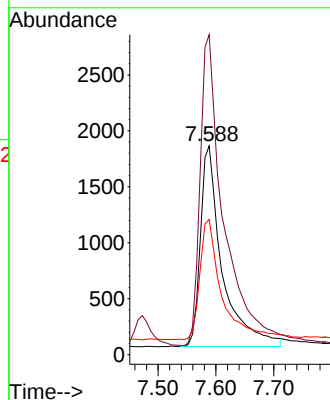
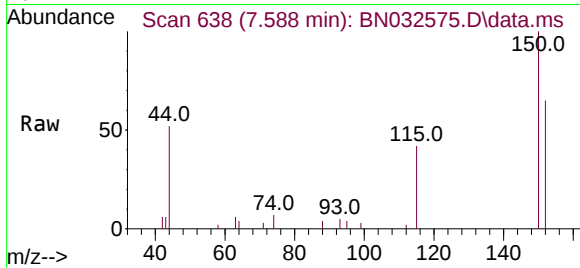




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.588 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

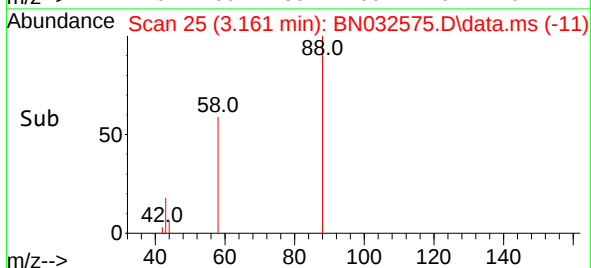
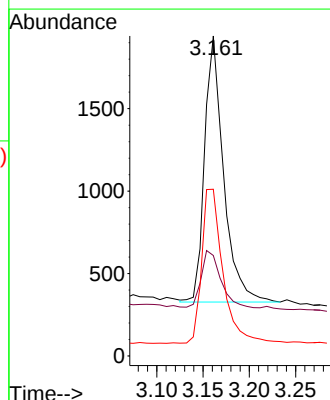
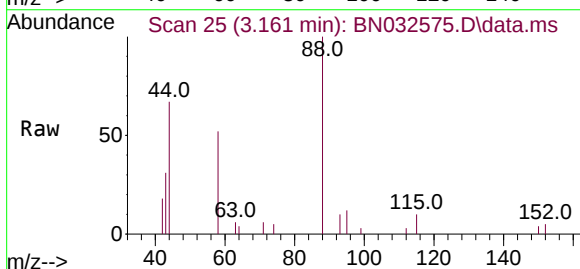
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

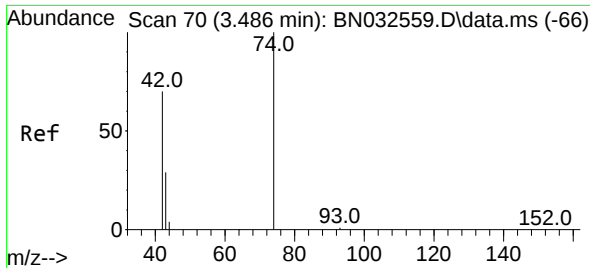
Tgt Ion:152 Resp: 4691
Ion Ratio Lower Upper
152 100
150 153.3 121.6 182.4
115 64.7 53.1 79.7



#2
1,4-Dioxane
Concen: 0.374 ng
RT: 3.161 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

Tgt Ion: 88 Resp: 2309
Ion Ratio Lower Upper
88 100
43 22.0 20.4 30.6
58 64.6 51.0 76.6

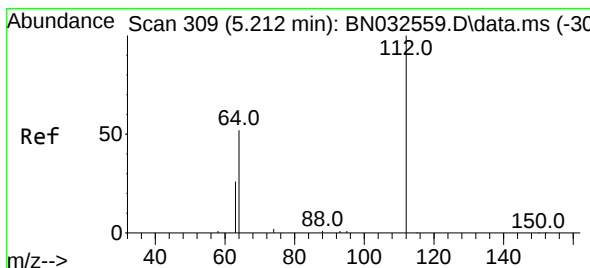
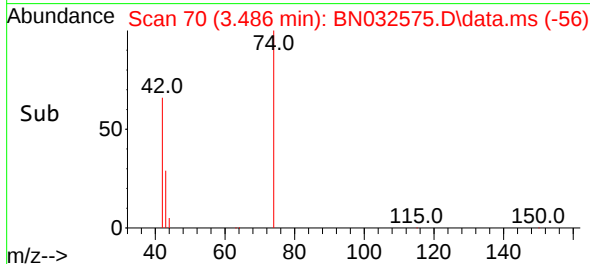
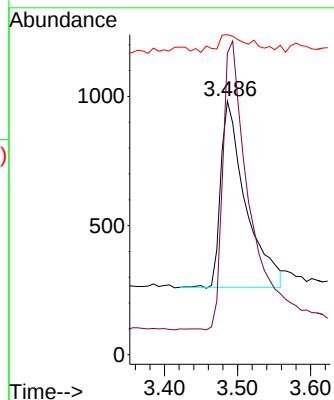
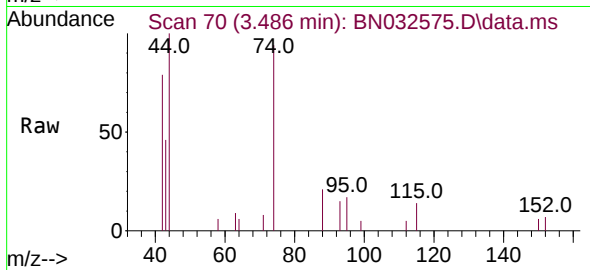




#3
n-Nitrosodimethylamine
Concen: 0.380 ng
RT: 3.486 min Scan# 70
Delta R.T. 0.000 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

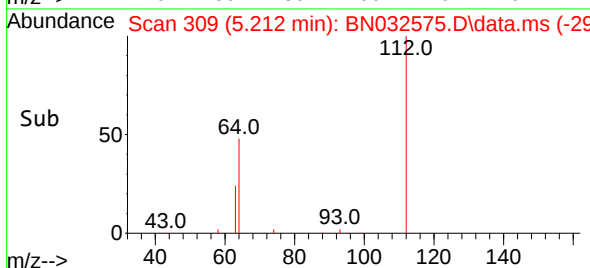
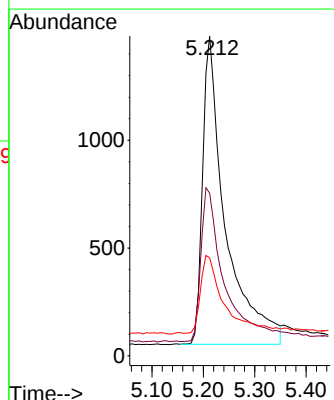
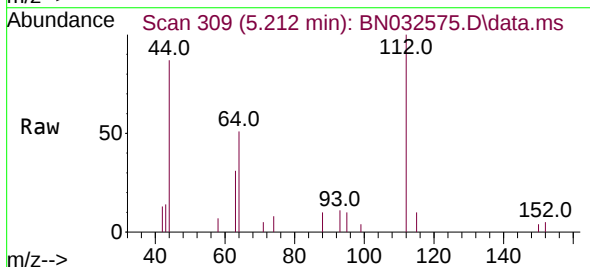
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

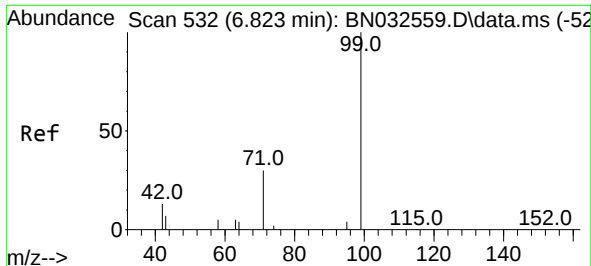
Tgt Ion: 42 Resp: 1702
Ion Ratio Lower Upper
42 100
74 161.3 126.8 190.2
44 11.5 8.7 13.1



#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.212 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

Tgt Ion: 112 Resp: 4389
Ion Ratio Lower Upper
112 100
64 52.1 41.2 61.8
63 26.2 21.6 32.4

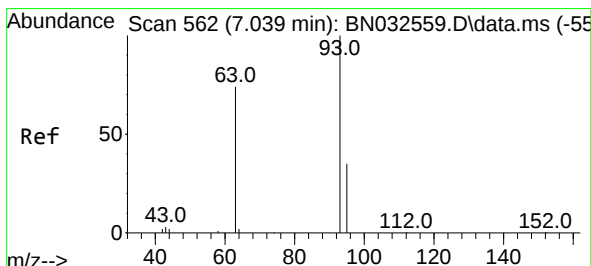
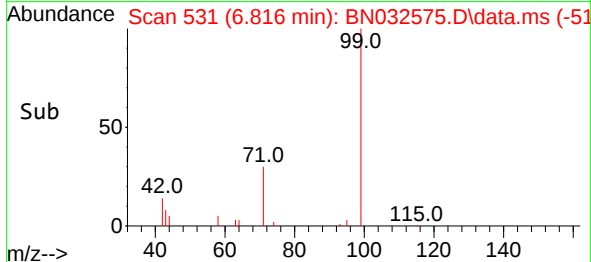
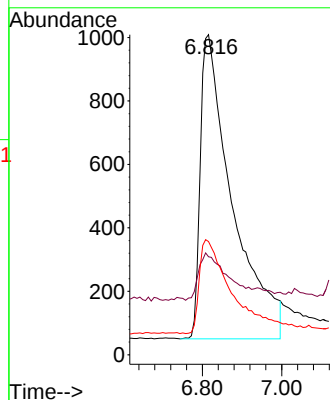
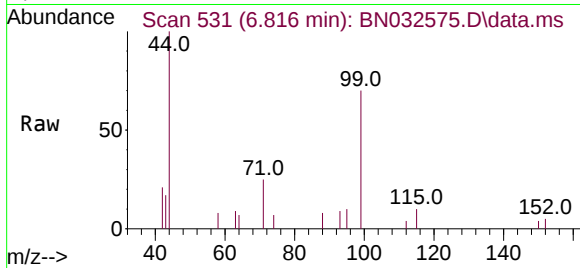




#5
Phenol-d6
Concen: 0.355 ng
RT: 6.816 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

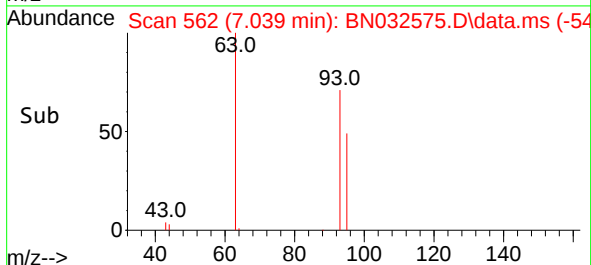
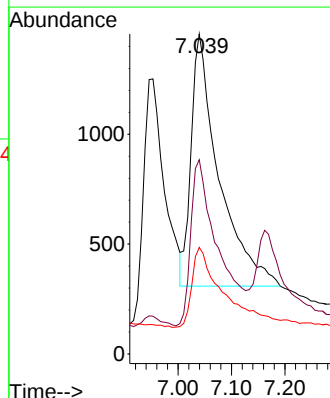
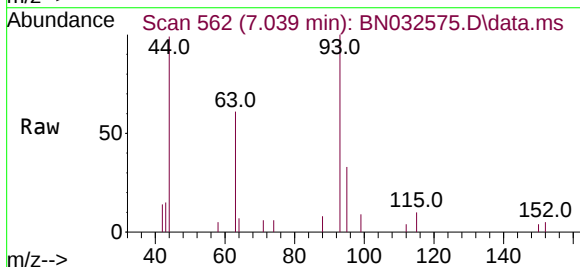
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

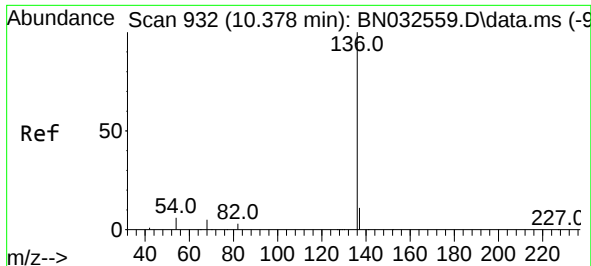
Tgt Ion: 99 Resp: 5374
Ion Ratio Lower Upper
99 100
42 14.0 10.6 16.0
71 31.2 25.2 37.8



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.039 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

Tgt Ion: 93 Resp: 4142
Ion Ratio Lower Upper
93 100
63 64.4 54.1 81.1
95 36.6 30.5 45.7

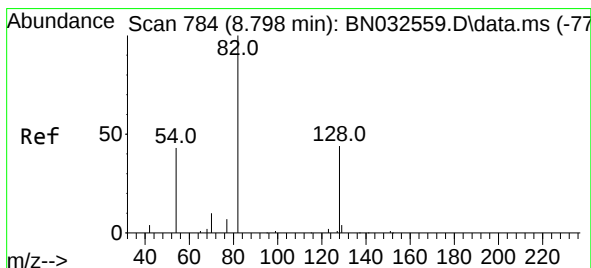
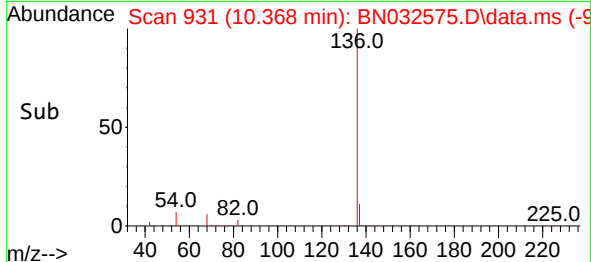
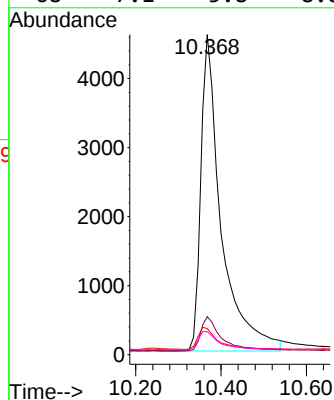
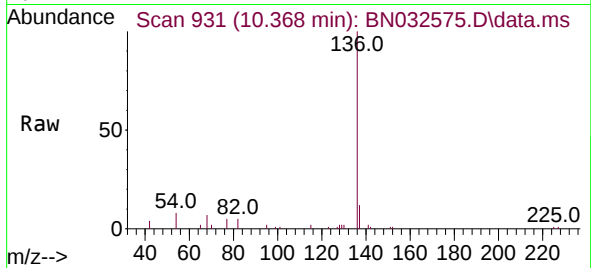




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.368 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

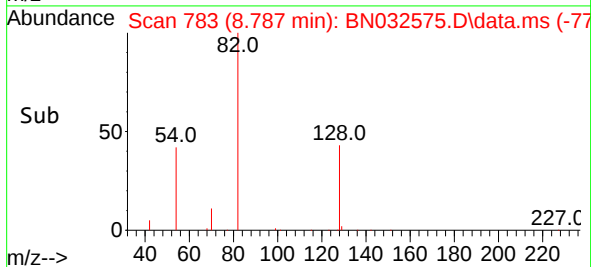
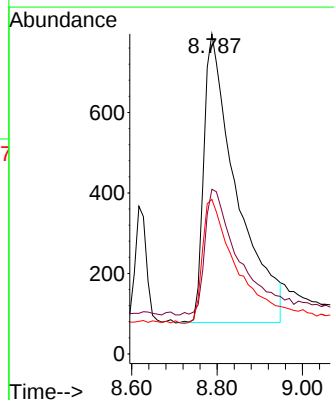
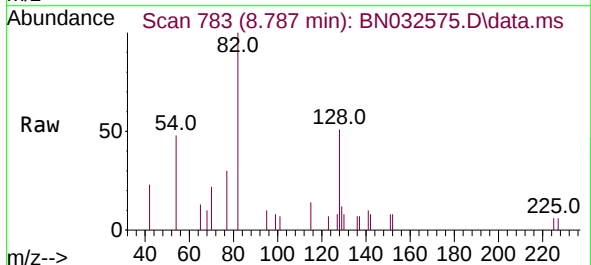
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

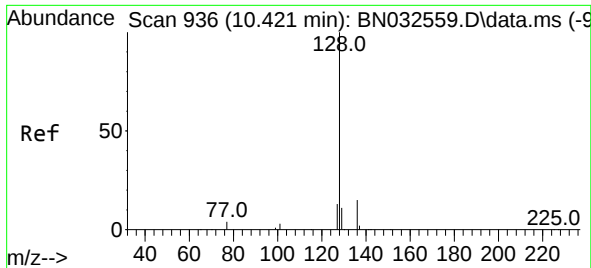
Tgt Ion:	136	Resp:	15160
Ion Ratio	Lower	Upper	
136	100		
137	11.9	10.0	15.0
54	8.1	6.6	9.8
68	7.1	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 8.787 min Scan# 783
Delta R.T. -0.011 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

Tgt Ion:	82	Resp:	3806
Ion Ratio	Lower	Upper	
82	100		
128	51.4	43.4	65.2
54	48.3	40.2	60.2

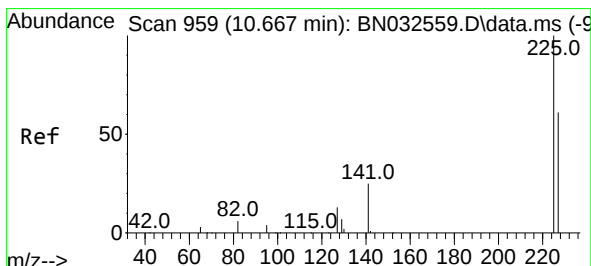
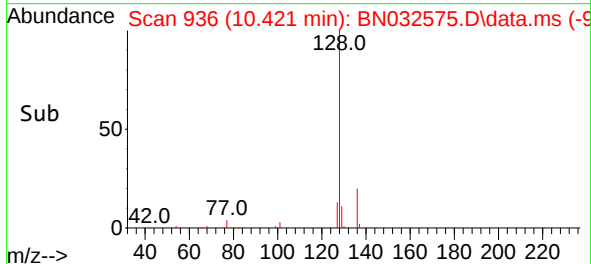
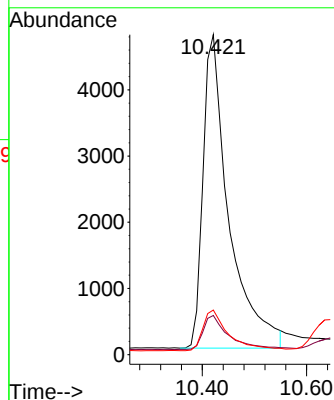
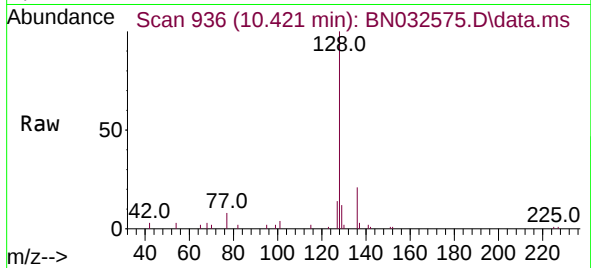




#9
Naphthalene
Concen: 0.393 ng
RT: 10.421 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

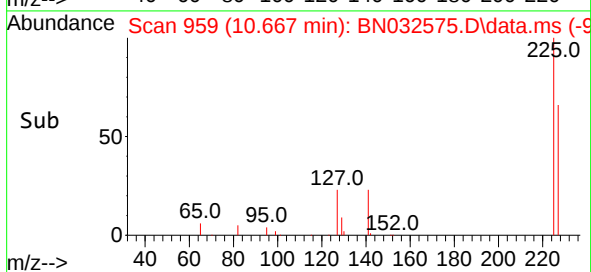
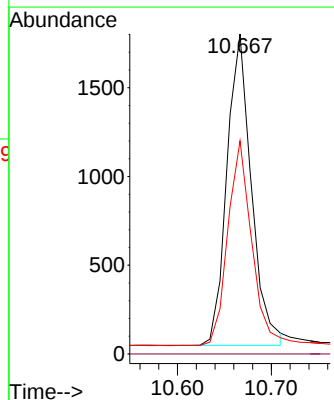
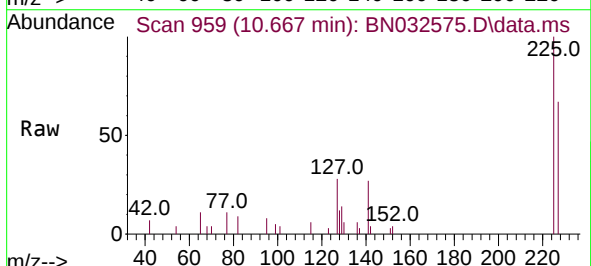
Instrument :
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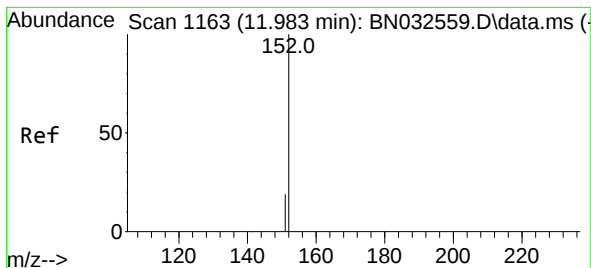
Tgt Ion:	128	Resp:	16268
Ion Ratio	Lower	Upper	
128	100		
129	12.2	10.2	15.4
127	13.9	11.4	17.0



#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

Tgt Ion:	225	Resp:	3170
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	50.6	76.0

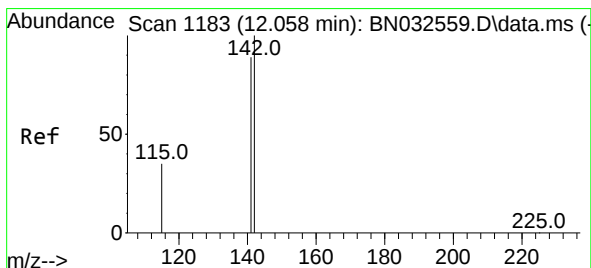
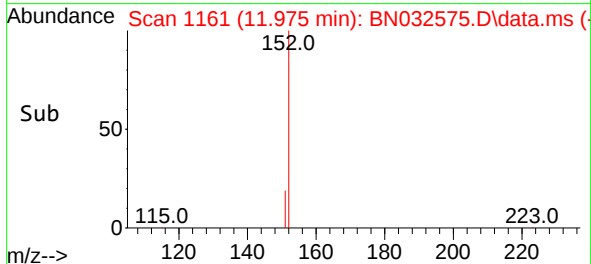
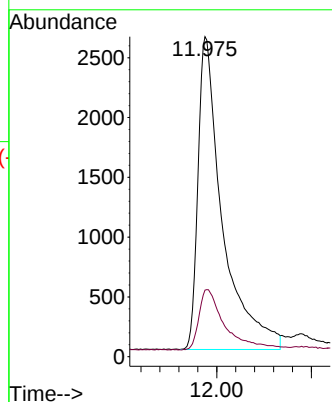
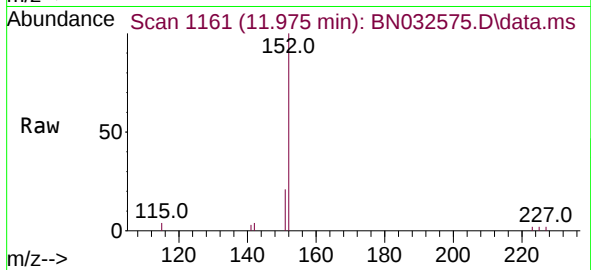




#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.007 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

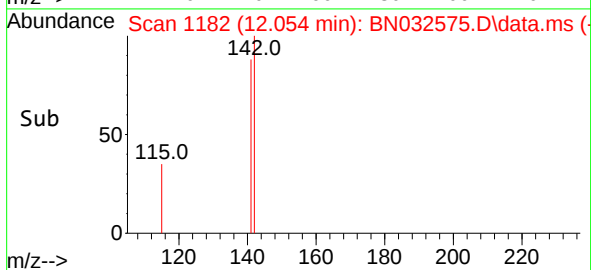
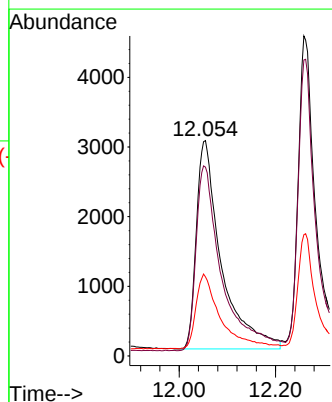
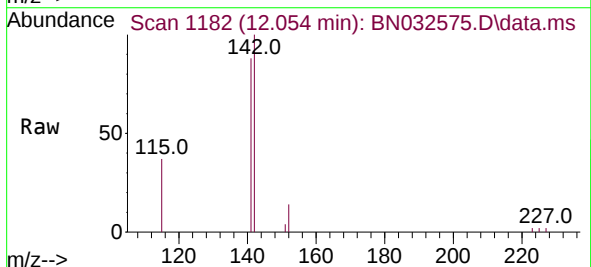
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

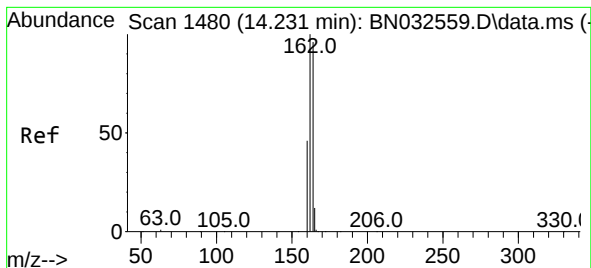
Tgt Ion:152 Resp: 9366
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.054 min Scan# 1182
Delta R.T. -0.004 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

Tgt Ion:142 Resp: 10777
Ion Ratio Lower Upper
142 100
141 87.6 71.0 106.6
115 36.7 30.5 45.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.231 min Scan# 1480

Delta R.T. 0.000 min

Lab File: BN032575.D

Acq: 09 Jul 2024 07:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

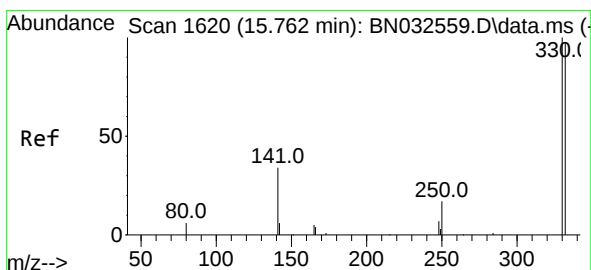
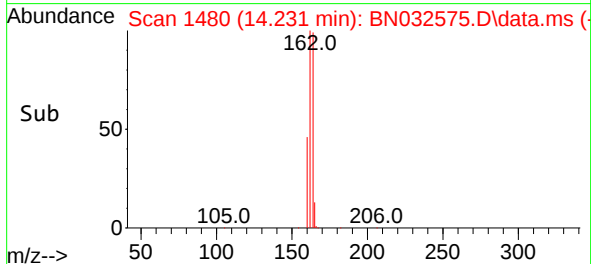
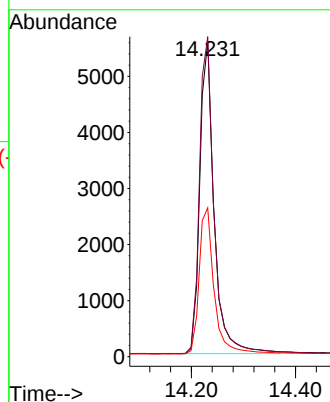
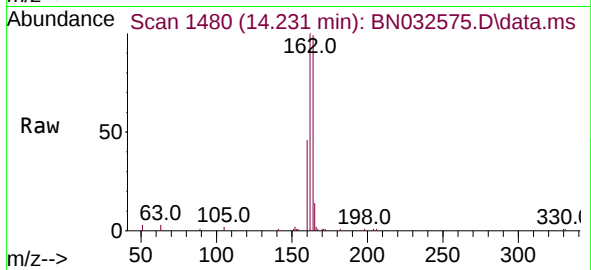
Tgt Ion:164 Resp: 10704

Ion Ratio Lower Upper

164 100

162 101.4 83.2 124.8

160 47.2 38.6 57.8



#14

2,4,6-Tribromophenol

Concen: 0.364 ng

RT: 15.763 min Scan# 1620

Delta R.T. 0.000 min

Lab File: BN032575.D

Acq: 09 Jul 2024 07:24

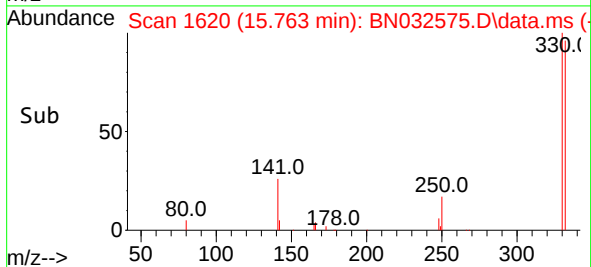
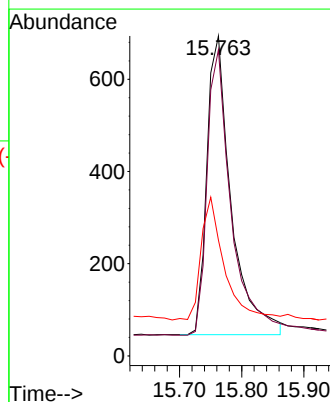
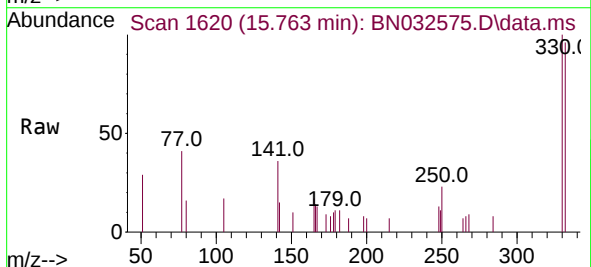
Tgt Ion:330 Resp: 1767

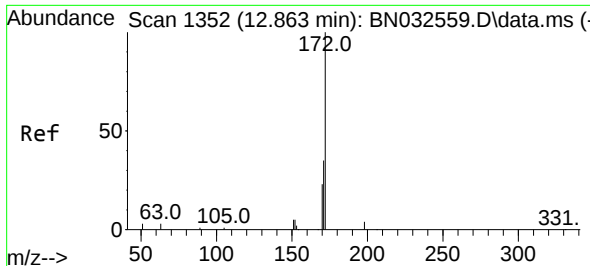
Ion Ratio Lower Upper

330 100

332 94.8 77.7 116.5

141 39.2 31.8 47.8

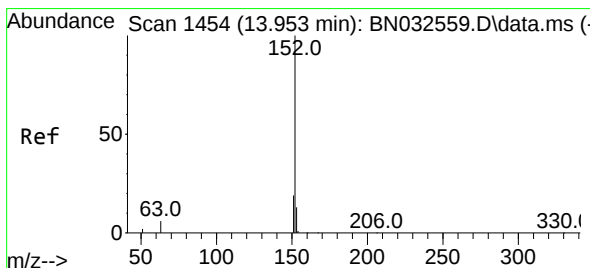
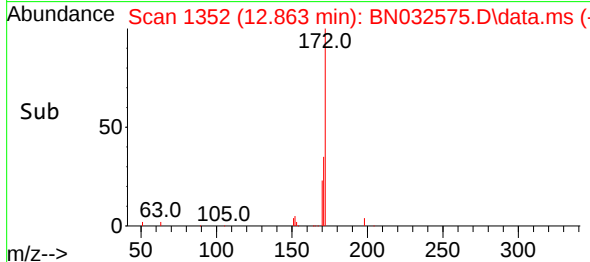
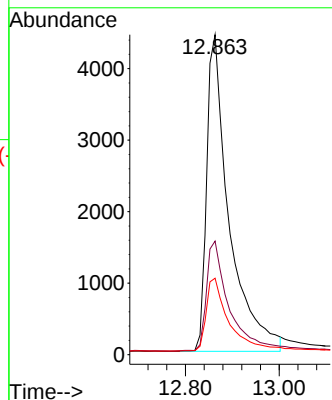
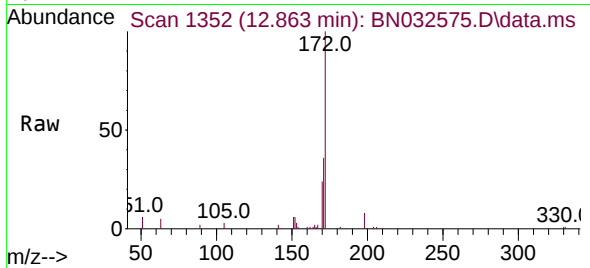




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 12.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

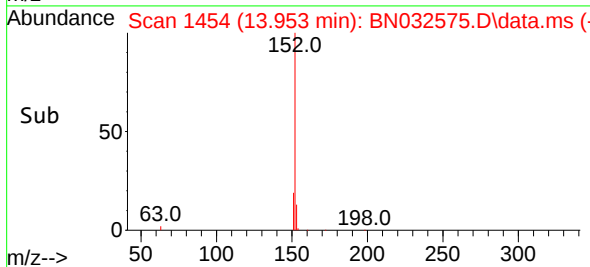
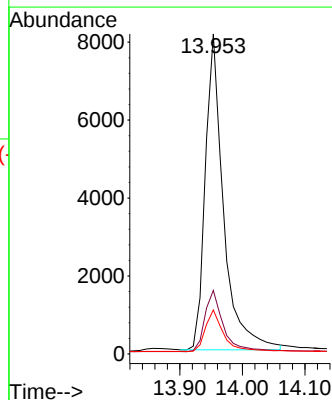
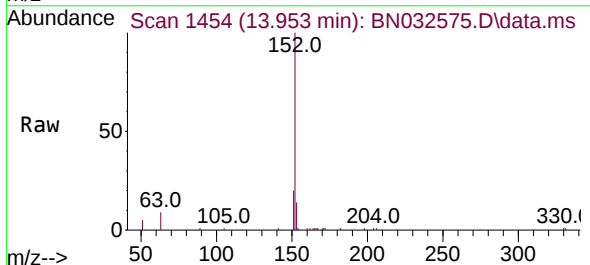
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

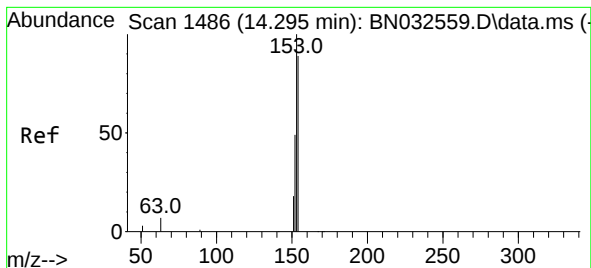
Tgt Ion:172 Resp: 14692
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.9 19.2 28.8



#16
Acenaphthylene
Concen: 0.356 ng
RT: 13.953 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

Tgt Ion:152 Resp: 16425
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 0.376 ng

RT: 14.296 min Scan# 1486

Delta R.T. 0.000 min

Lab File: BN032575.D

Acq: 09 Jul 2024 07:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

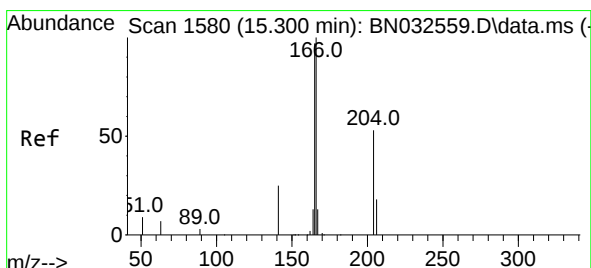
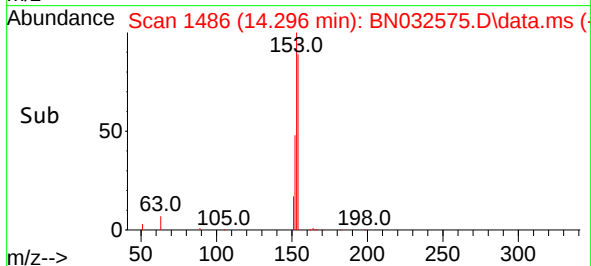
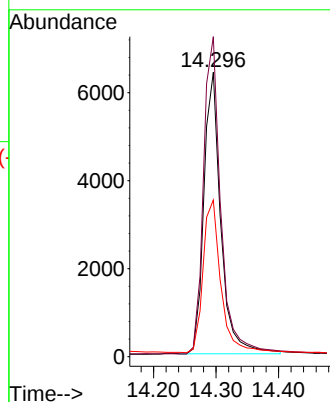
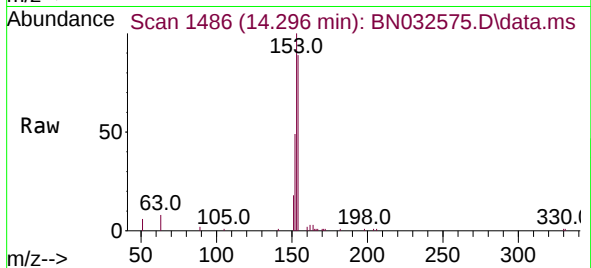
Tgt Ion:154 Resp: 12054

Ion Ratio Lower Upper

154 100

153 115.2 90.9 136.3

152 56.3 44.4 66.6



#18

Fluorene

Concen: 0.380 ng

RT: 15.290 min Scan# 1579

Delta R.T. -0.011 min

Lab File: BN032575.D

Acq: 09 Jul 2024 07:24

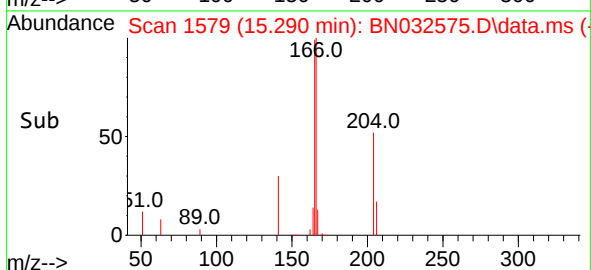
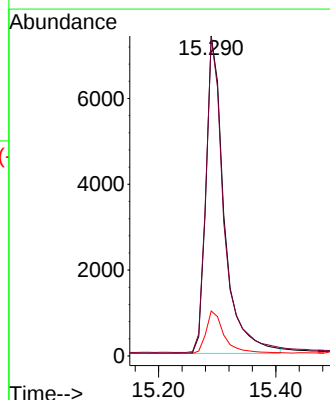
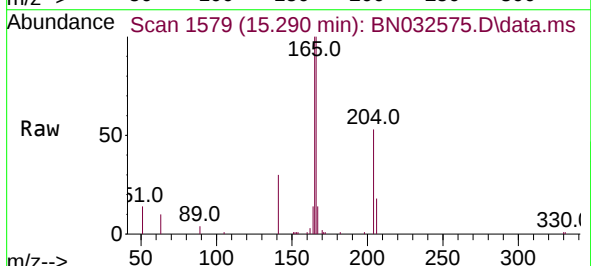
Tgt Ion:166 Resp: 15968

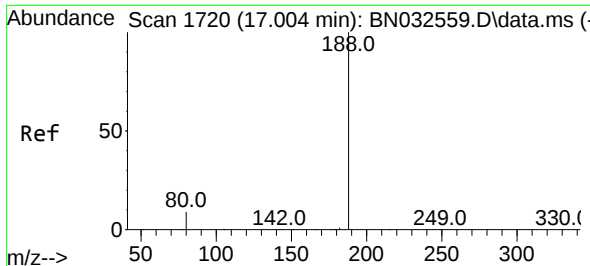
Ion Ratio Lower Upper

166 100

165 98.6 78.7 118.1

167 13.4 10.7 16.1

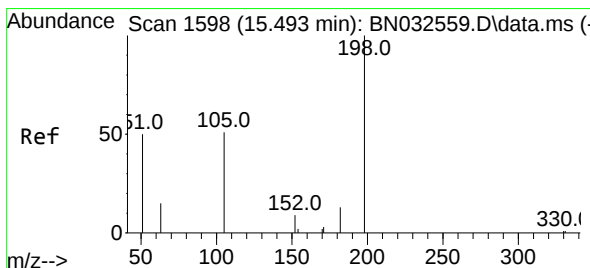
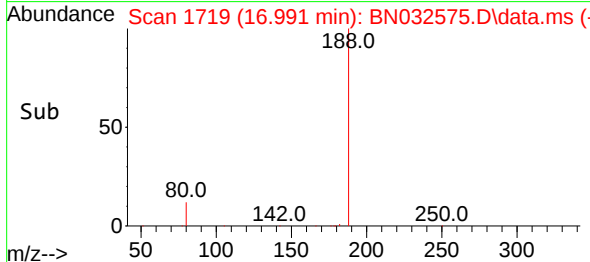
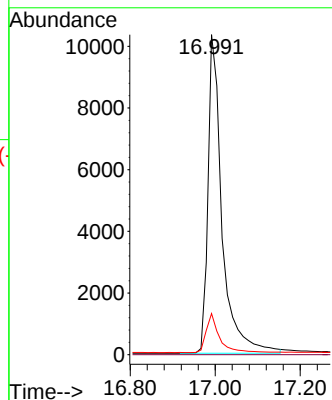
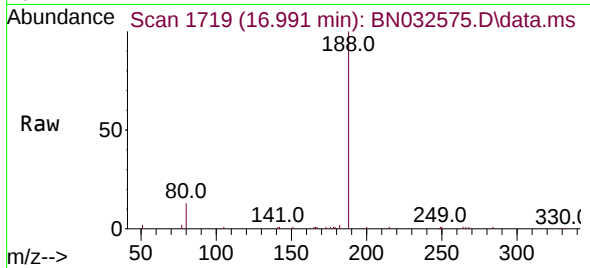




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.991 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

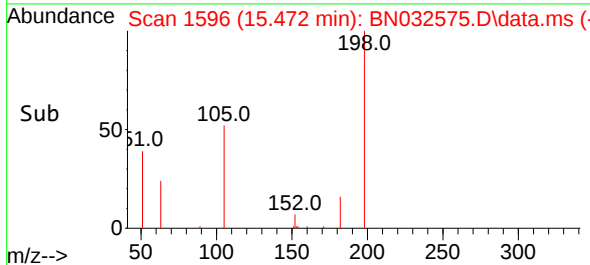
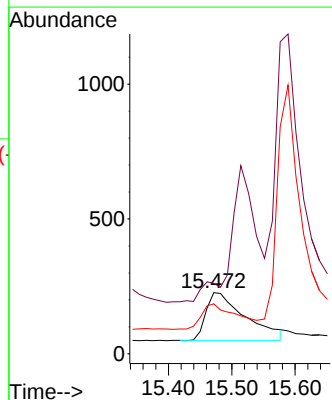
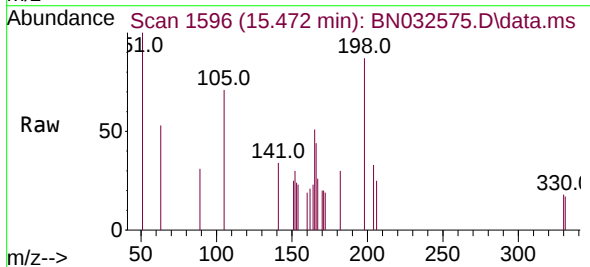
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

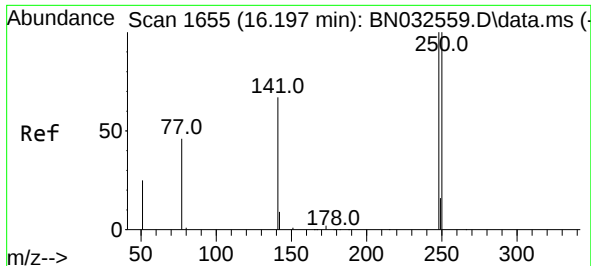
Tgt Ion:188 Resp: 23695
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 7.8 11.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.407 ng
RT: 15.472 min Scan# 1596
Delta R.T. -0.021 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

Tgt Ion:198 Resp: 776
Ion Ratio Lower Upper
198 100
51 115.0 123.4 185.2#
105 81.5 79.5 119.3

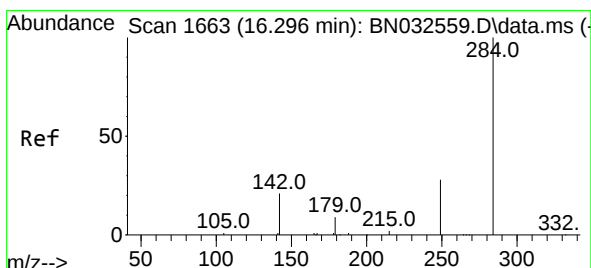
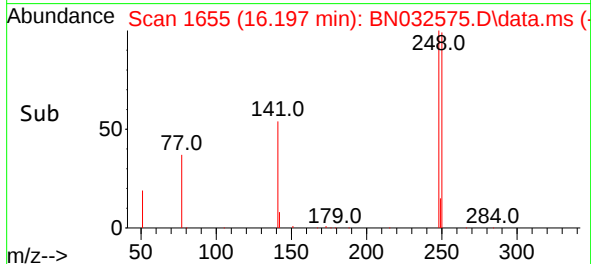
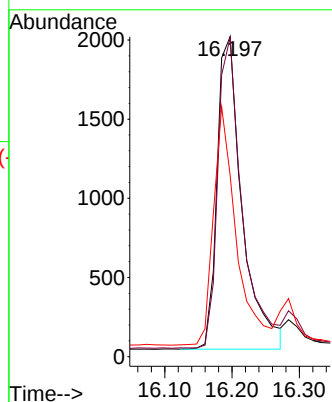
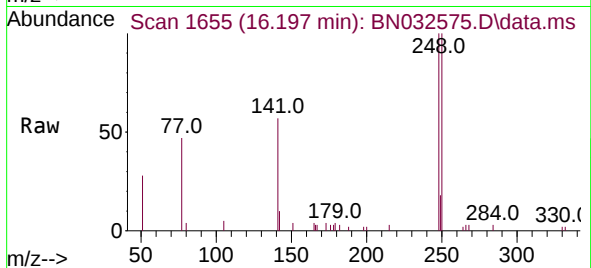




#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.197 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

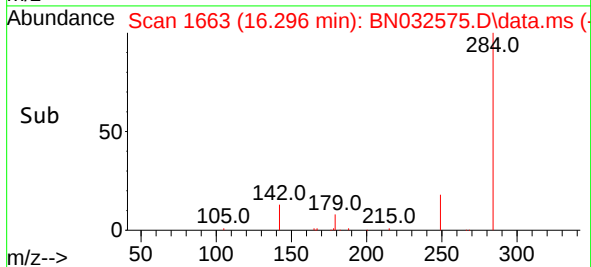
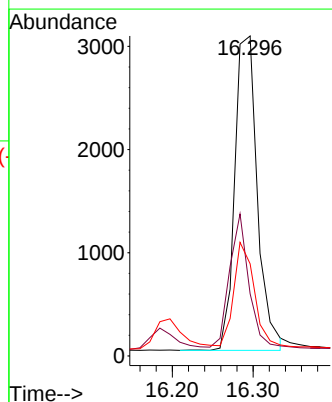
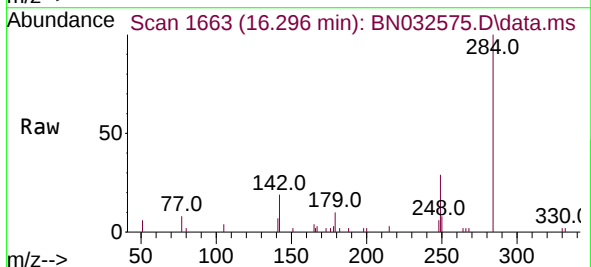
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

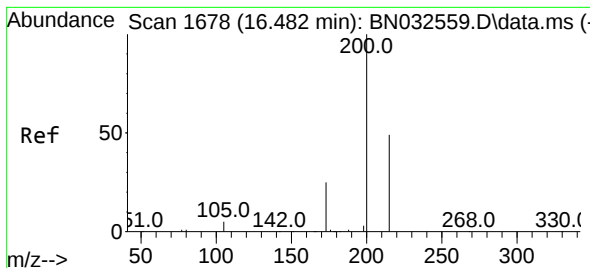
Tgt Ion:248 Resp: 5099
Ion Ratio Lower Upper
248 100
250 99.8 80.2 120.2
141 56.8 55.7 83.5



#22
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.296 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

Tgt Ion:284 Resp: 5928
Ion Ratio Lower Upper
284 100
142 35.6 27.6 41.4
249 28.7 23.6 35.4





#23

Atrazine

Concen: 0.357 ng

RT: 16.482 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN032575.D

Acq: 09 Jul 2024 07:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

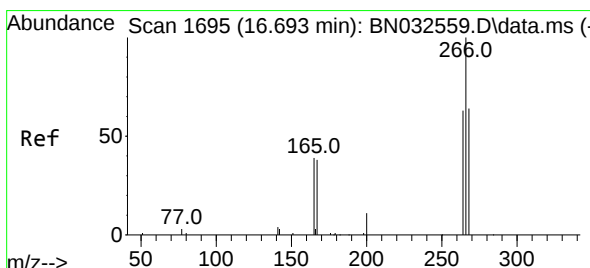
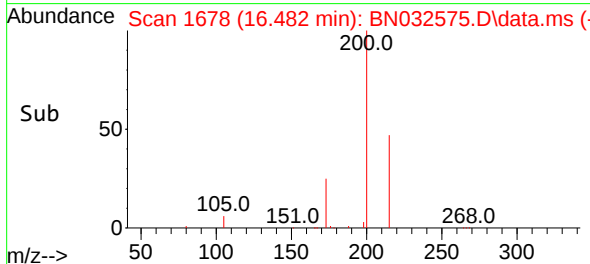
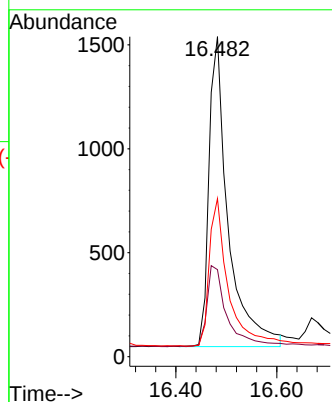
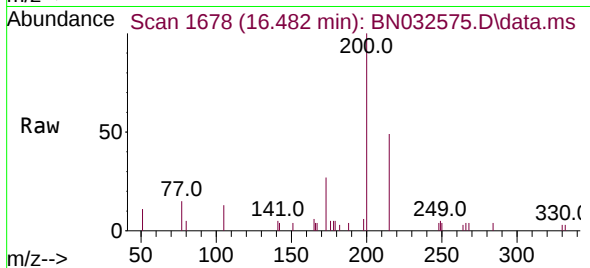
Tgt Ion:200 Resp: 3921

Ion Ratio Lower Upper

200 100

173 27.2 22.3 33.5

215 49.4 41.0 61.6



#24

Pentachlorophenol

Concen: 0.436 ng

RT: 16.669 min Scan# 1693

Delta R.T. -0.024 min

Lab File: BN032575.D

Acq: 09 Jul 2024 07:24

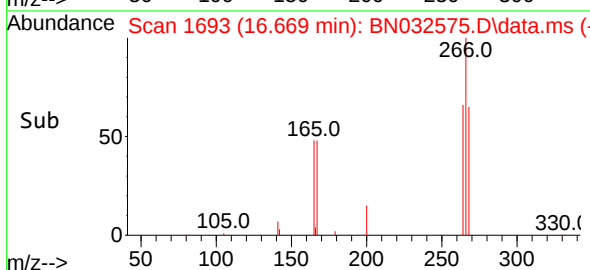
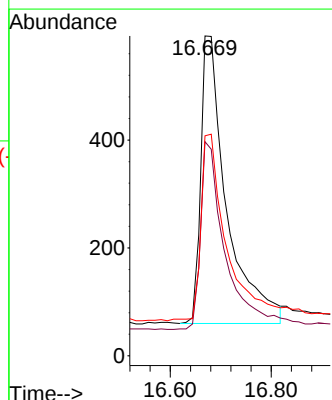
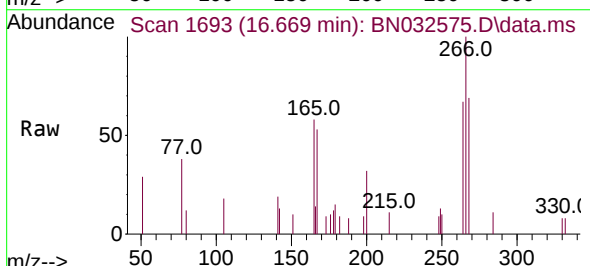
Tgt Ion:266 Resp: 1900

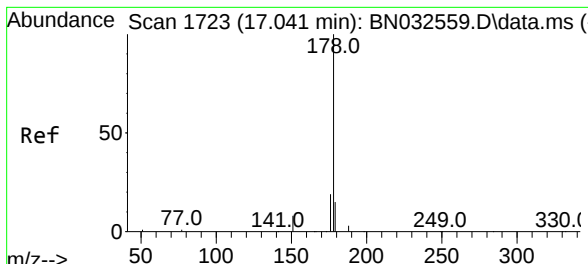
Ion Ratio Lower Upper

266 100

264 63.2 49.6 74.4

268 62.7 52.2 78.2

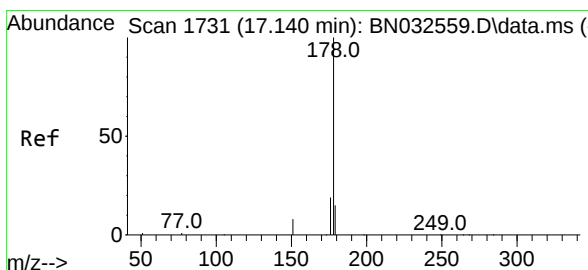
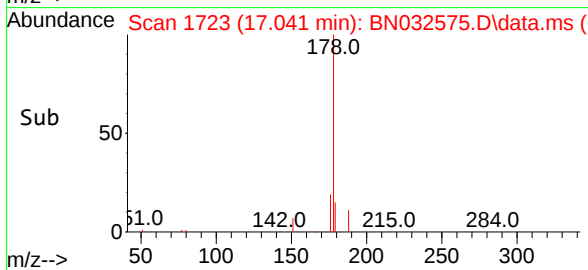
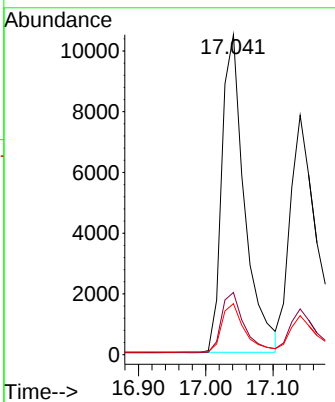
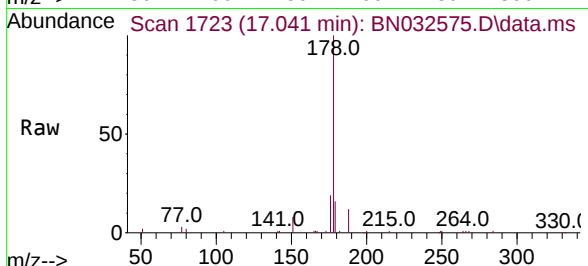




#25
 Phenanthrene
 Concen: 0.382 ng
 RT: 17.041 min Scan# 1723
 Delta R.T. 0.000 min
 Lab File: BN032575.D
 Acq: 09 Jul 2024 07:24

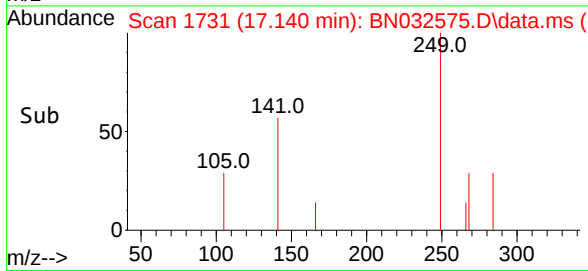
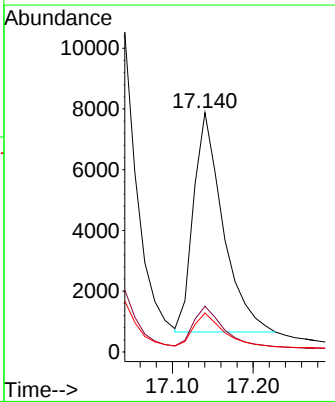
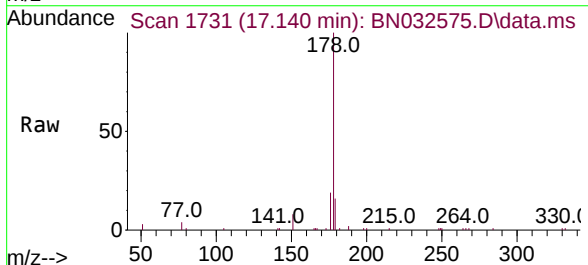
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

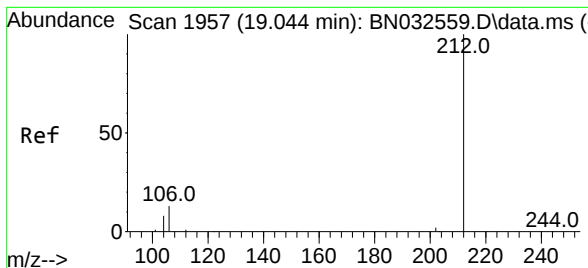
Tgt Ion:	178	Resp:	24588
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.2	22.8
179	15.3	12.2	18.4



#26
 Anthracene
 Concen: 0.354 ng
 RT: 17.140 min Scan# 1731
 Delta R.T. 0.000 min
 Lab File: BN032575.D
 Acq: 09 Jul 2024 07:24

Tgt Ion:	178	Resp:	18344
Ion Ratio	Lower	Upper	
178	100		
176	18.2	15.0	22.4
179	15.2	11.9	17.9

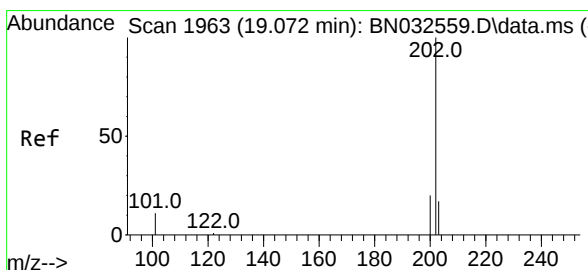
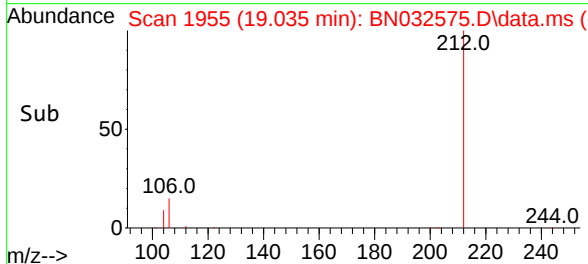
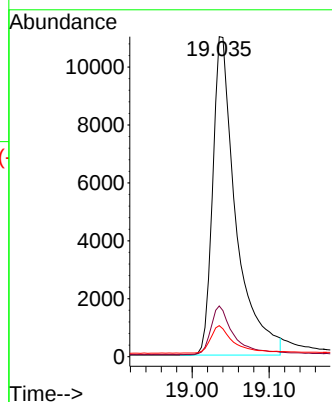
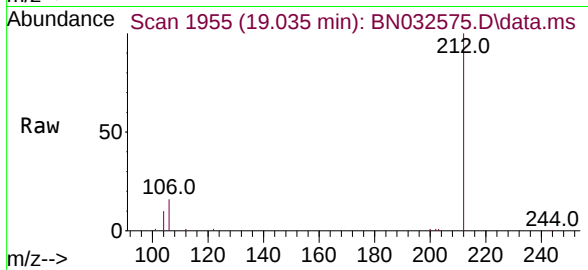




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.035 min Scan# 1955
Delta R.T. -0.009 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

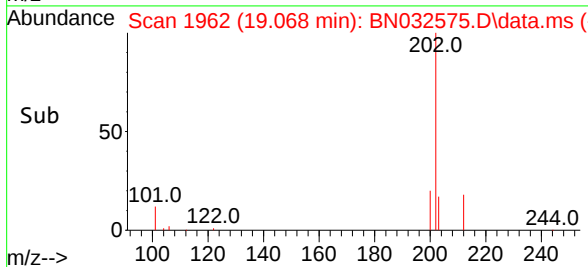
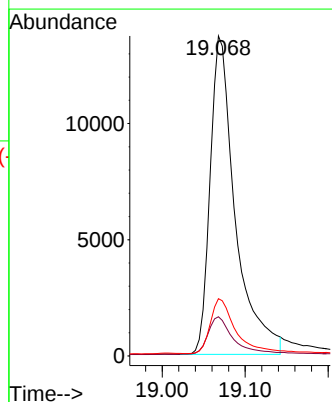
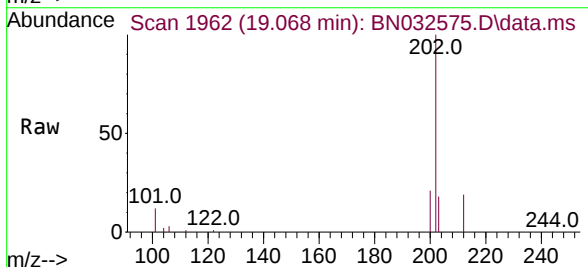
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

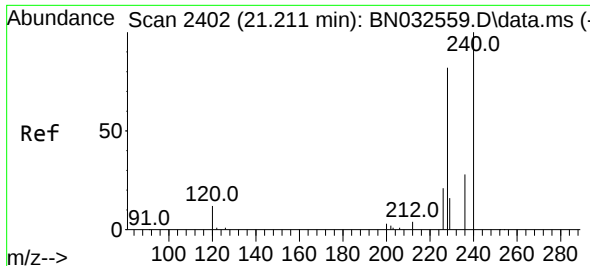
Tgt Ion:212 Resp: 23005
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.8
104 8.6 6.9 10.3



#28
Fluoranthene
Concen: 0.371 ng
RT: 19.068 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

Tgt Ion:202 Resp: 28852
Ion Ratio Lower Upper
202 100
101 11.9 9.5 14.3
203 17.2 13.8 20.6

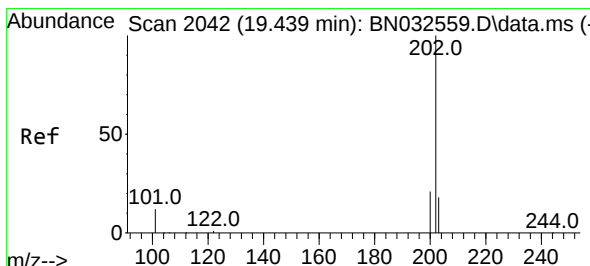
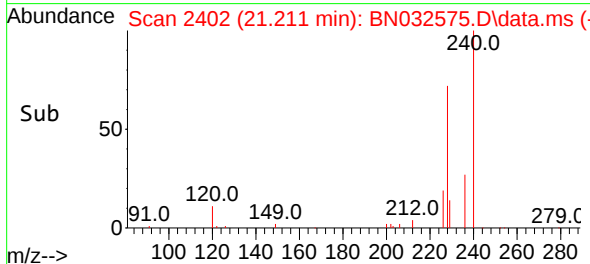
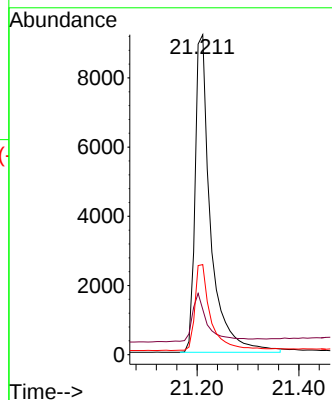
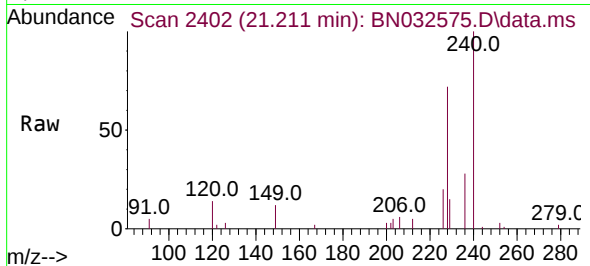




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

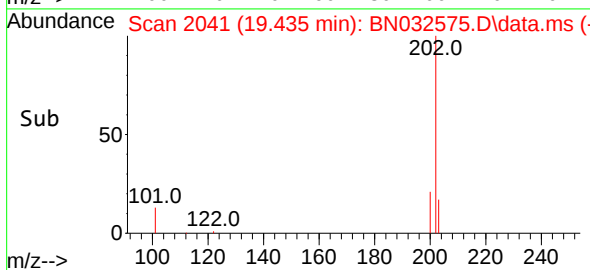
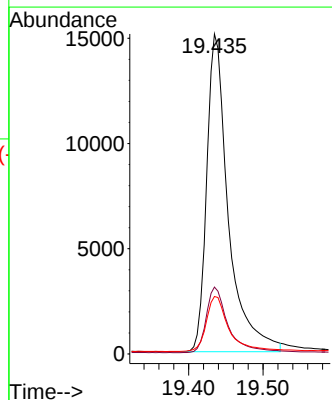
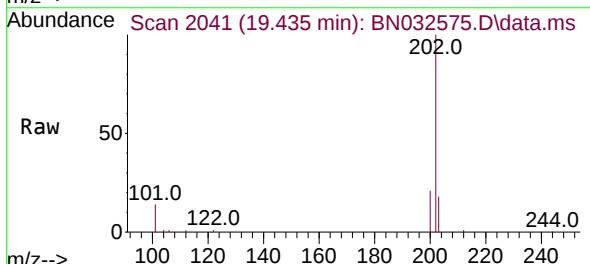
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

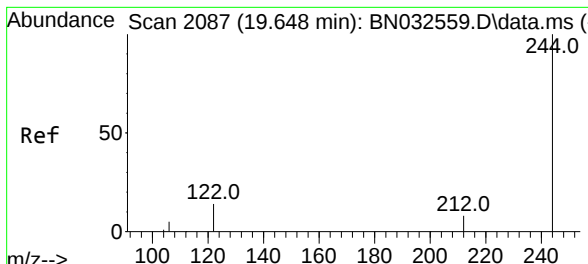
Tgt Ion:240 Resp: 19452
Ion Ratio Lower Upper
240 100
120 14.2 13.0 19.4
236 28.1 23.1 34.7



#30
Pyrene
Concen: 0.386 ng
RT: 19.435 min Scan# 2041
Delta R.T. -0.005 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

Tgt Ion:202 Resp: 30580
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 18.1 14.4 21.6

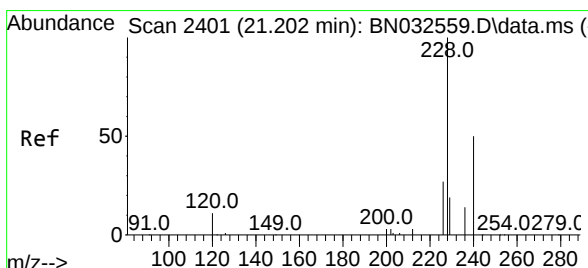
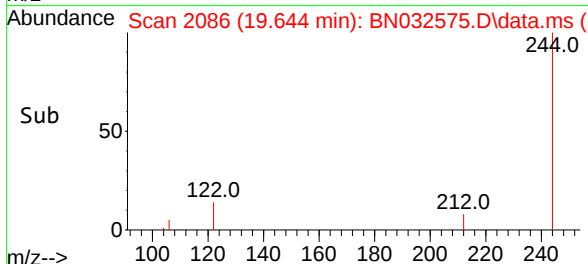
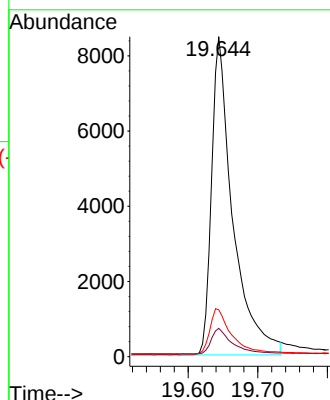
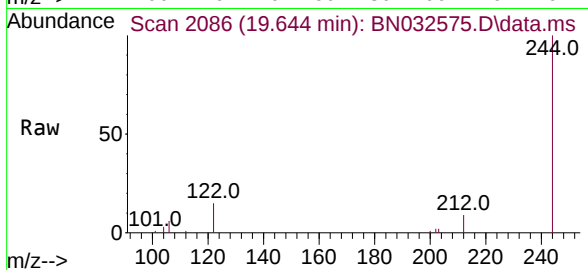




#31
Terphenyl-d14
Concen: 0.376 ng
RT: 19.644 min Scan# 2087
Delta R.T. -0.005 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

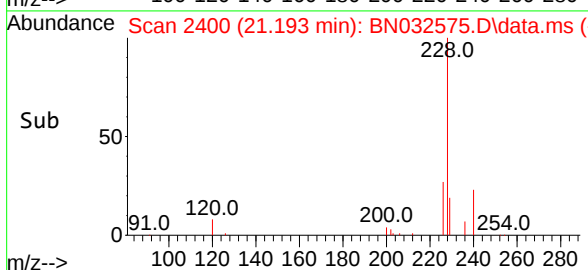
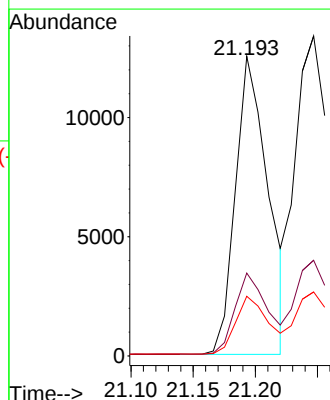
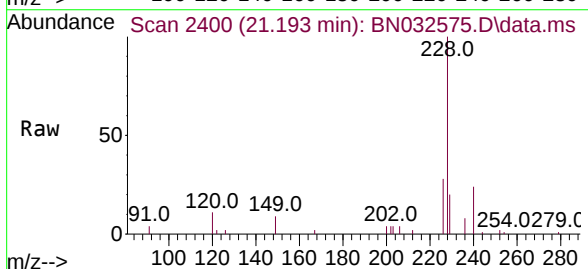
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

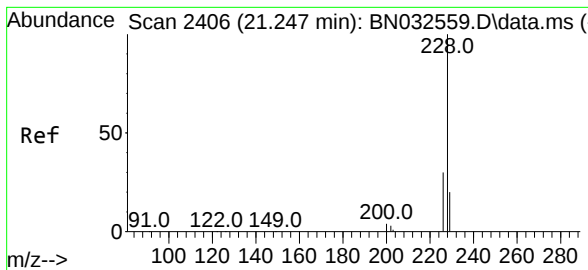
Tgt Ion:	244	Resp:	17867
Ion Ratio	Lower	Upper	
244	100		
212	8.9	7.2	10.8
122	14.7	12.1	18.1



#32
Benzo(a)anthracene
Concen: 0.355 ng
RT: 21.193 min Scan# 2400
Delta R.T. -0.009 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

Tgt Ion:	228	Resp:	22824
Ion Ratio	Lower	Upper	
228	100		
226	27.6	21.7	32.5
229	19.9	16.0	24.0





#33

Chrysene

Concen: 0.396 ng

RT: 21.247 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BN032575.D

Acq: 09 Jul 2024 07:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

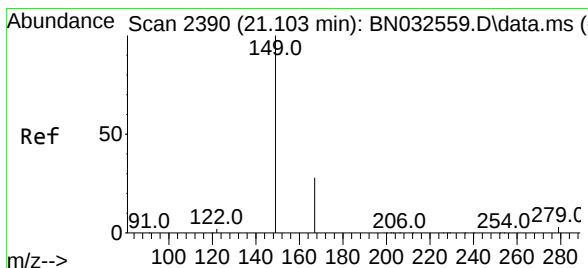
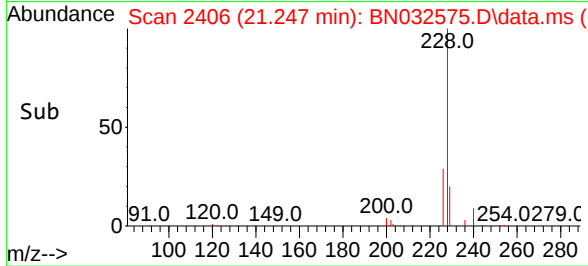
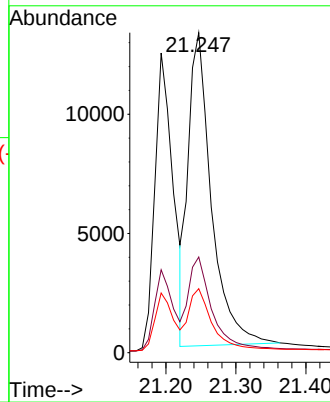
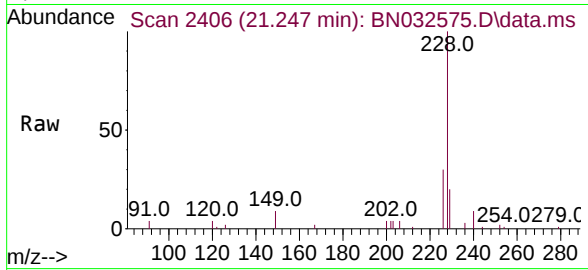
Tgt Ion:228 Resp: 30242

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 20.0 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.356 ng

RT: 21.095 min Scan# 2389

Delta R.T. -0.009 min

Lab File: BN032575.D

Acq: 09 Jul 2024 07:24

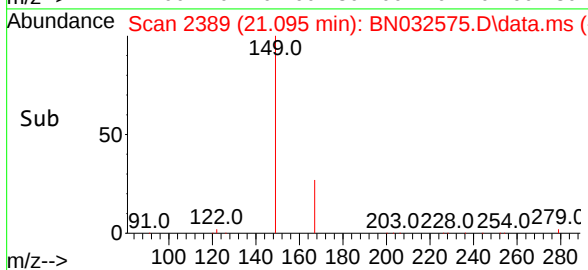
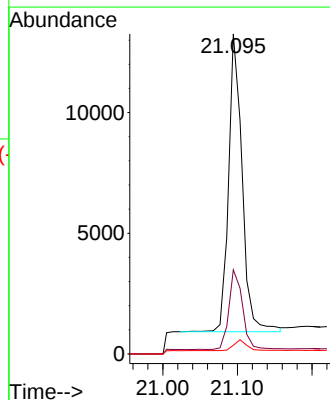
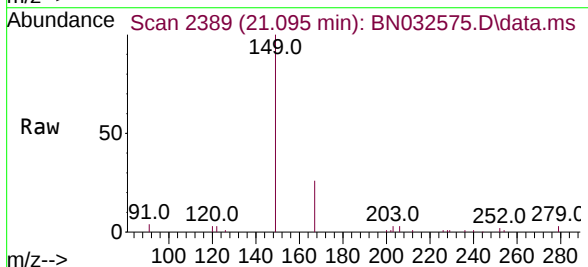
Tgt Ion:149 Resp: 15552

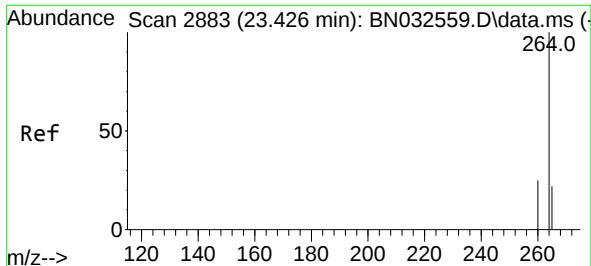
Ion Ratio Lower Upper

149 100

167 27.3 21.6 32.4

279 3.6 3.0 4.6

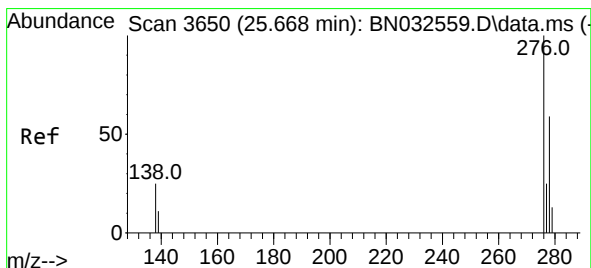
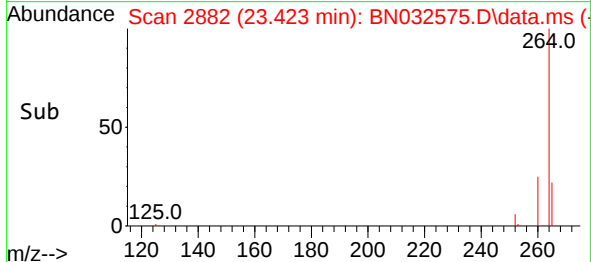
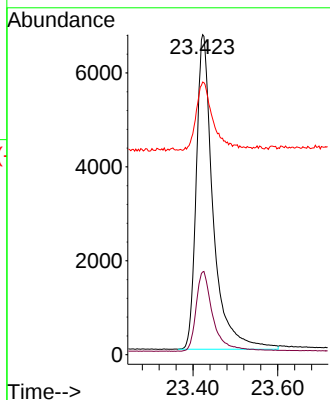
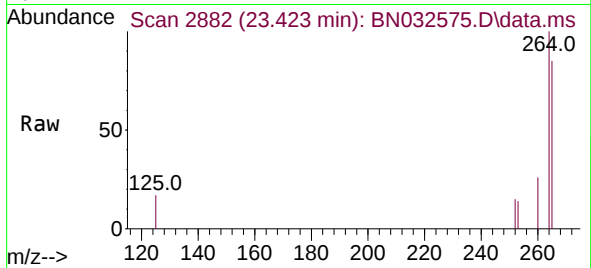




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.423 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN032575.D
 Acq: 09 Jul 2024 07:24

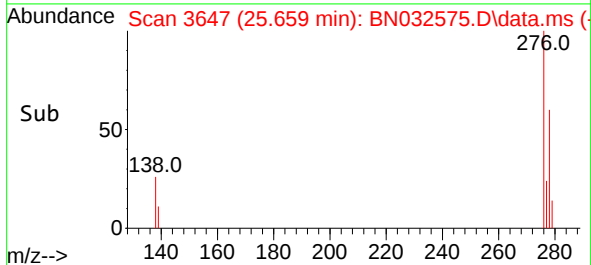
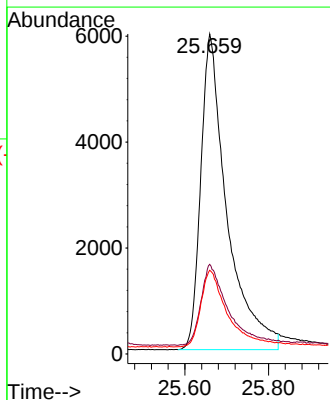
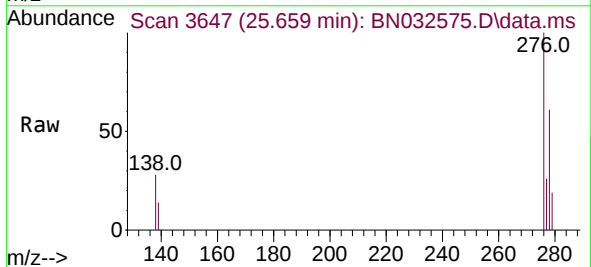
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

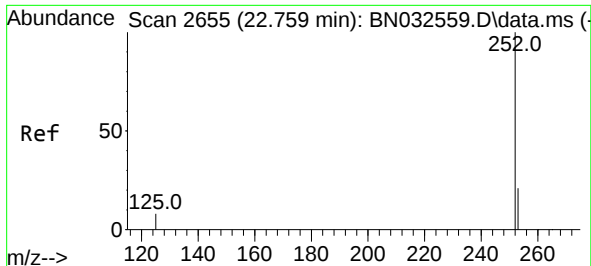
Tgt Ion:264 Resp: 18537
 Ion Ratio Lower Upper
 264 100
 260 25.9 21.0 31.6
 265 85.2 76.6 115.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.365 ng
 RT: 25.659 min Scan# 3647
 Delta R.T. -0.009 min
 Lab File: BN032575.D
 Acq: 09 Jul 2024 07:24

Tgt Ion:276 Resp: 25868
 Ion Ratio Lower Upper
 276 100
 138 26.7 21.4 32.0
 277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.378 ng

RT: 22.756 min Scan# 2654

Delta R.T. -0.003 min

Lab File: BN032575.D

Acq: 09 Jul 2024 07:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

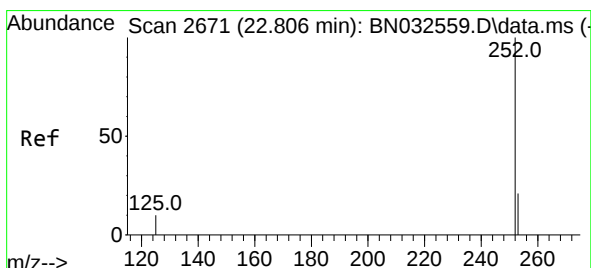
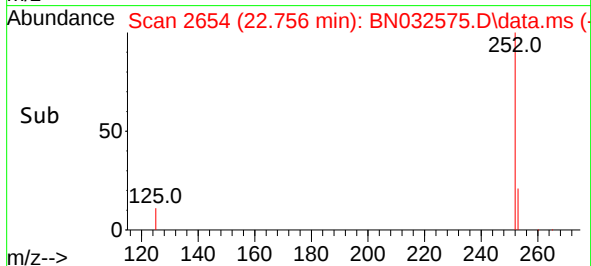
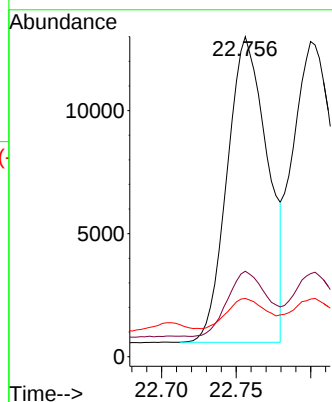
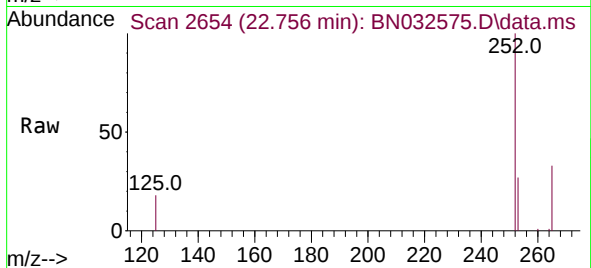
Tgt Ion:252 Resp: 23344

Ion Ratio Lower Upper

252 100

253 26.7 22.2 33.4

125 18.2 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.393 ng

RT: 22.800 min Scan# 2669

Delta R.T. -0.006 min

Lab File: BN032575.D

Acq: 09 Jul 2024 07:24

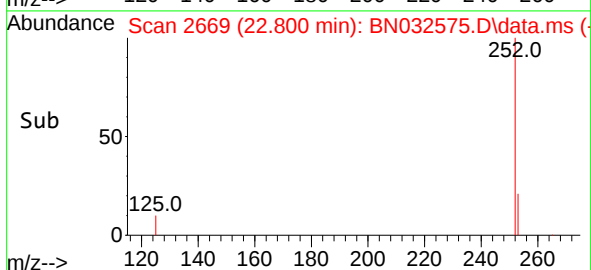
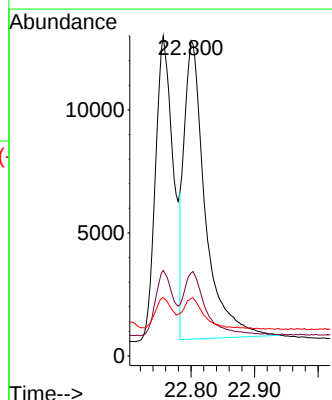
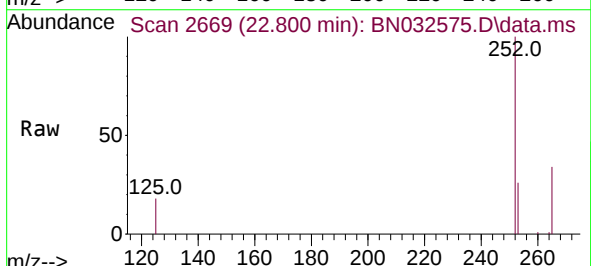
Tgt Ion:252 Resp: 27991

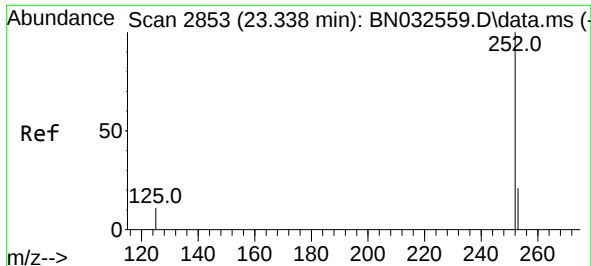
Ion Ratio Lower Upper

252 100

253 26.3 21.9 32.9

125 18.3 15.3 22.9





#39

Benzo(a)pyrene

Concen: 0.377 ng

RT: 23.335 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN032575.D

Acq: 09 Jul 2024 07:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

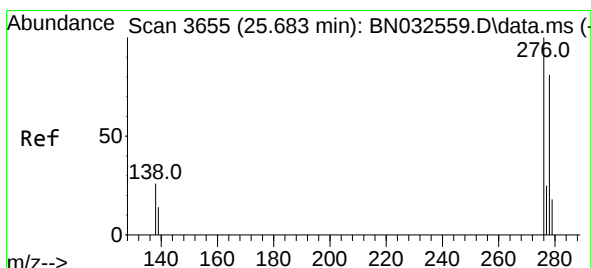
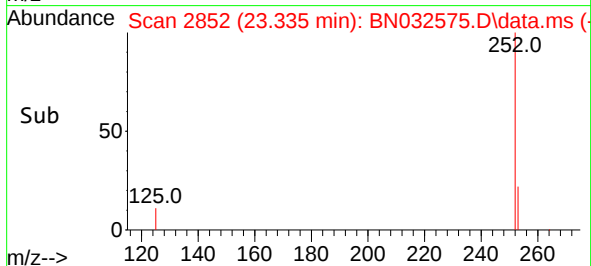
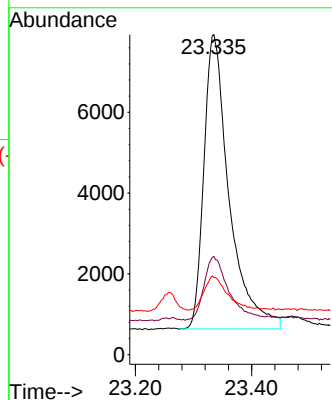
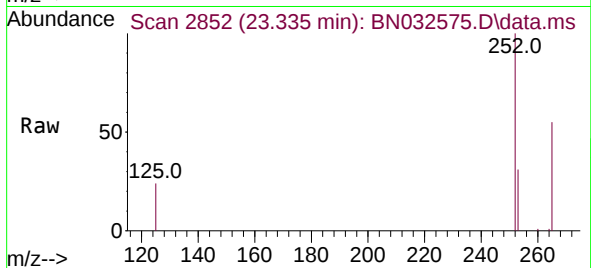
Tgt Ion:252 Resp: 22021

Ion Ratio Lower Upper

252 100

253 30.7 25.5 38.3

125 24.0 20.7 31.1



#40

Dibenzo(a,h)anthracene

Concen: 0.360 ng

RT: 25.668 min Scan# 3650

Delta R.T. -0.015 min

Lab File: BN032575.D

Acq: 09 Jul 2024 07:24

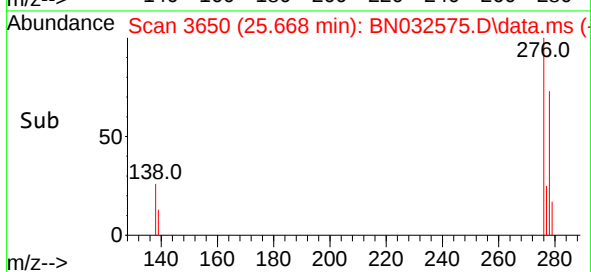
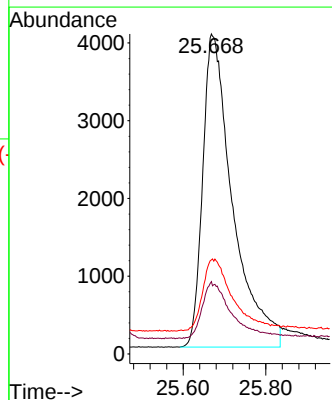
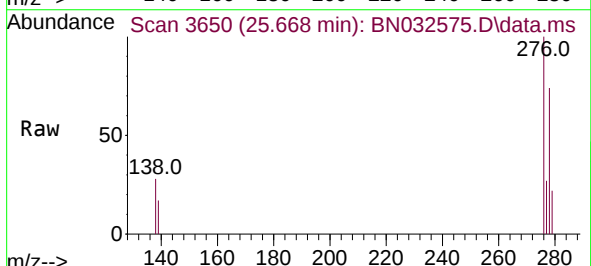
Tgt Ion:278 Resp: 20259

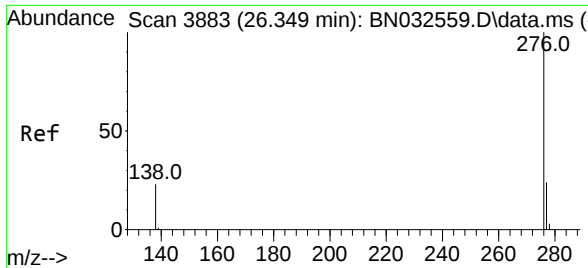
Ion Ratio Lower Upper

278 100

139 22.6 17.8 26.6

279 29.4 24.4 36.6





#41
Benzo(g,h,i)perylene
Concen: 0.370 ng
RT: 26.343 min Scan# 3881
Delta R.T. -0.006 min
Lab File: BN032575.D
Acq: 09 Jul 2024 07:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	276	Resp:	22668
Ion	Ratio	Lower	Upper
276	100		
277	25.6	21.5	32.3
138	26.0	21.4	32.0

