

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032567.D
 Acq On : 09 Jul 2024 01:52
 Operator : MA/JU
 Sample : PB161896BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161896BSD

Quant Time: Jul 09 03:14:11 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)

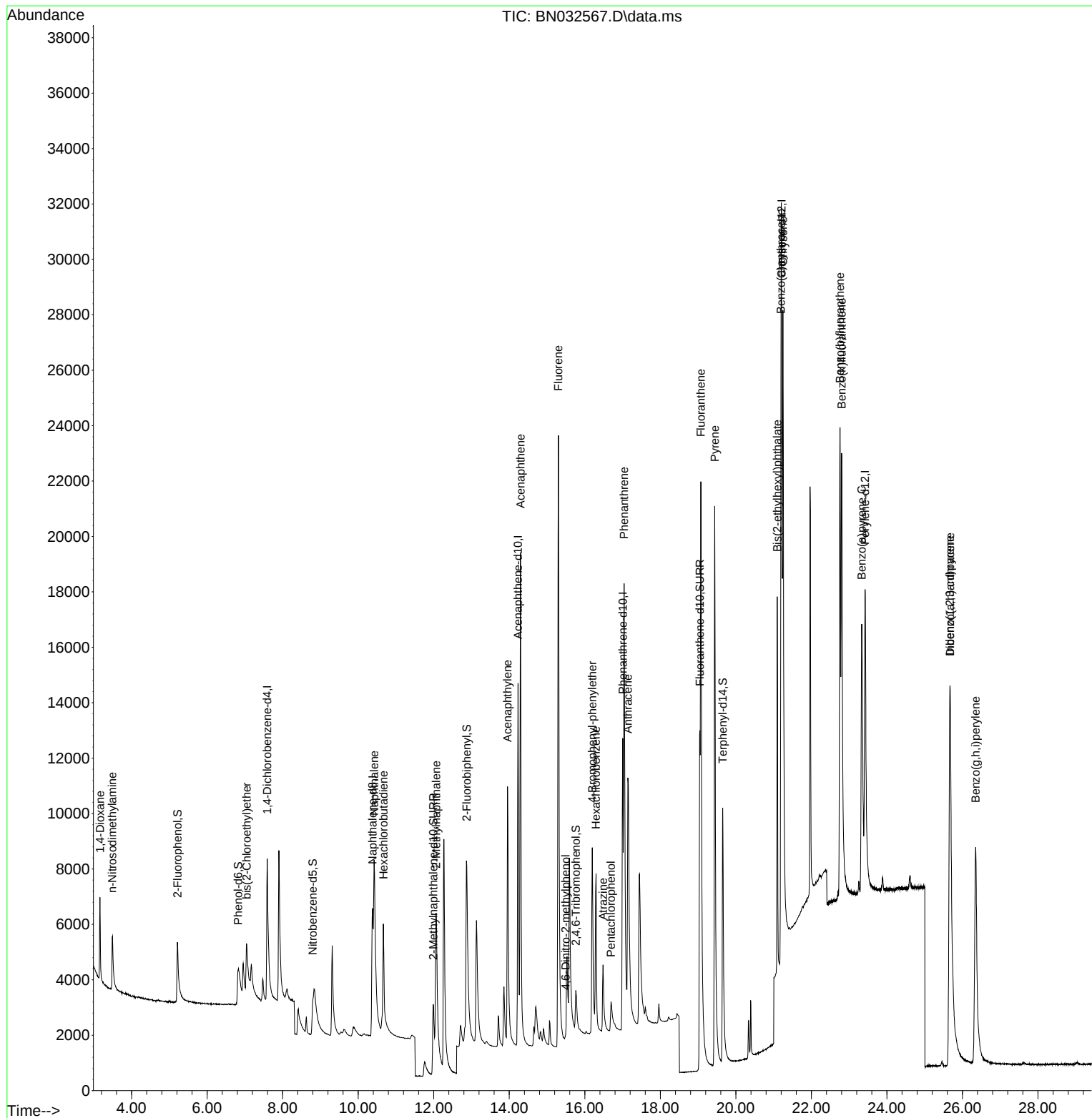
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	4375	0.400	ng	0.00
7) Naphthalene-d8	10.378	136	13767	0.400	ng	0.00
13) Acenaphthene-d10	14.231	164	9772	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	21923	0.400	ng	0.00
29) Chrysene-d12	21.211	240	19263	0.400	ng	0.00
35) Perylene-d12	23.420	264	19665	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	4007	0.362	ng	0.00
5) Phenol-d6	6.823	99	4660	0.330	ng	0.00
8) Nitrobenzene-d5	8.798	82	3433	0.334	ng	0.00
11) 2-Methylnaphthalene-d10	11.986	152	8496	0.390	ng	0.00
14) 2,4,6-Tribromophenol	15.763	330	1475	0.333	ng	0.00
15) 2-Fluorobiphenyl	12.874	172	13239	0.368	ng	0.01
27) Fluoranthene-d10	19.045	212	22004	0.385	ng	0.00
31) Terphenyl-d14	19.653	244	16829	0.358	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.161	88	2176	0.378	ng	99
3) n-Nitrosodimethylamine	3.486	42	1577	0.377	ng	100
6) bis(2-Chloroethyl)ether	7.047	93	3385	0.360	ng	99
9) Naphthalene	10.421	128	14514	0.386	ng	99
10) Hexachlorobutadiene	10.667	225	2919	0.390	ng	# 99
12) 2-Methylnaphthalene	12.062	142	9759	0.388	ng	100
16) Acenaphthylene	13.953	152	14621	0.347	ng	100
17) Acenaphthene	14.296	154	10966	0.375	ng	100
18) Fluorene	15.301	166	14647	0.382	ng	99
20) 4,6-Dinitro-2-methylph...	15.493	198	501	0.344	ng	96
21) 4-Bromophenyl-phenylether	16.197	248	4967	0.381	ng	98
22) Hexachlorobenzene	16.296	284	5462	0.381	ng	99
23) Atrazine	16.482	200	3642	0.358	ng	99
24) Pentachlorophenol	16.694	266	1410	0.383	ng	98
25) Phenanthrene	17.041	178	22331	0.375	ng	100
26) Anthracene	17.140	178	16875	0.352	ng	99
28) Fluoranthene	19.072	202	27394	0.381	ng	100
30) Pyrene	19.439	202	28616	0.365	ng	100
32) Benzo(a)anthracene	21.193	228	21408	0.336	ng	99
33) Chrysene	21.247	228	30740	0.406	ng	99
34) Bis(2-ethylhexyl)phtha...	21.095	149	13575	0.314	ng	100
36) Indeno(1,2,3-cd)pyrene	25.662	276	26087	0.347	ng	99
37) Benzo(b)fluoranthene	22.756	252	25060	0.382	ng	97
38) Benzo(k)fluoranthene	22.800	252	30090	0.399	ng	98
39) Benzo(a)pyrene	23.332	252	22999	0.371	ng	96
40) Dibenzo(a,h)anthracene	25.677	278	20302	0.341	ng	98
41) Benzo(g,h,i)perylene	26.349	276	22898	0.353	ng	97

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

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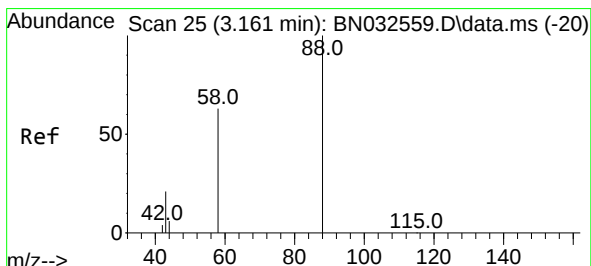
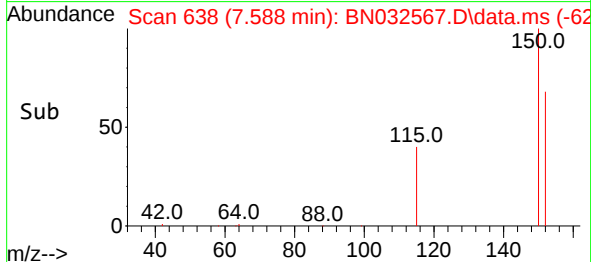
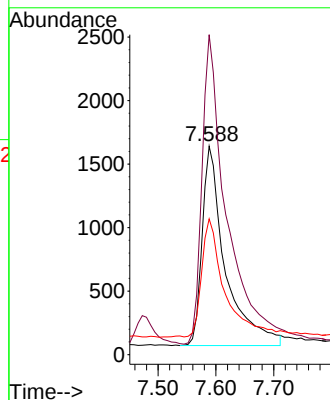
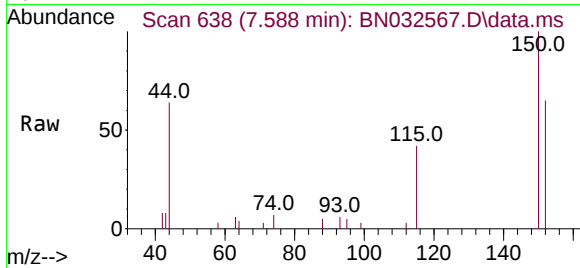




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.588 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN032567.D
 Acq: 09 Jul 2024 01:52

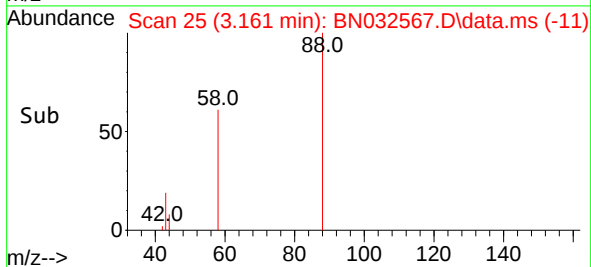
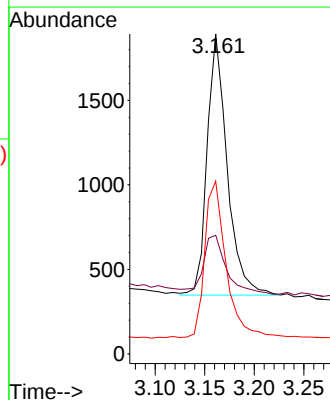
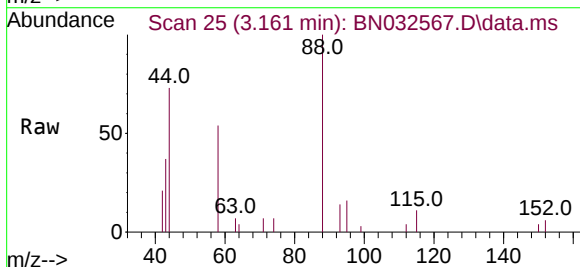
Instrument :
 BNA_N
 ClientSampleId :
 PB161896BSD

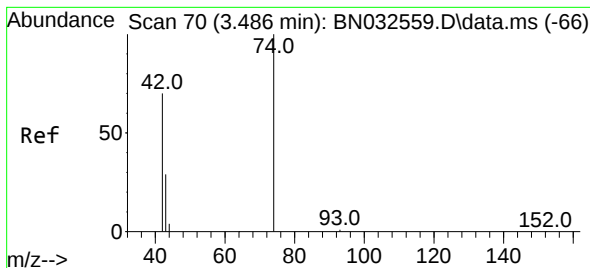
Tgt Ion:152 Resp: 4375
 Ion Ratio Lower Upper
 152 100
 150 153.5 121.6 182.4
 115 65.1 53.1 79.7



#2
 1,4-Dioxane
 Concen: 0.378 ng
 RT: 3.161 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN032567.D
 Acq: 09 Jul 2024 01:52

Tgt Ion: 88 Resp: 2176
 Ion Ratio Lower Upper
 88 100
 43 25.8 20.4 30.6
 58 64.7 51.0 76.6





#3

n-Nitrosodimethylamine

Concen: 0.377 ng

RT: 3.486 min Scan# 70

Delta R.T. 0.000 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

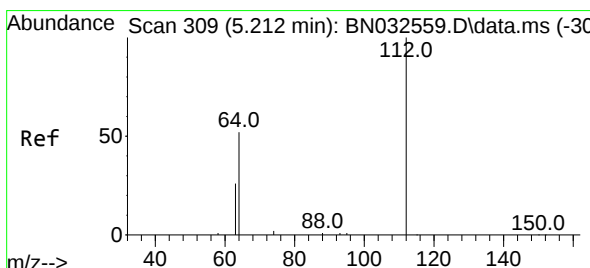
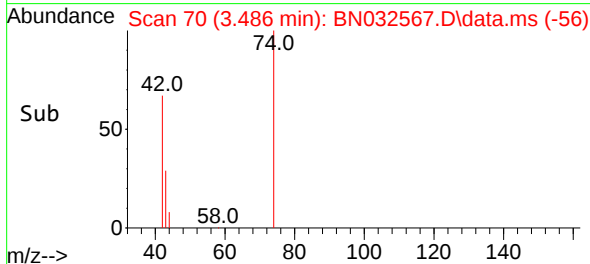
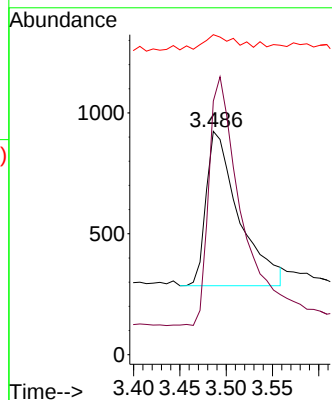
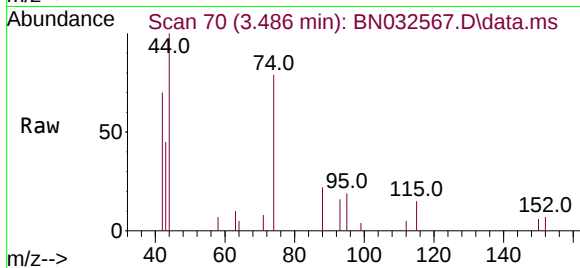
Tgt Ion: 42 Resp: 1577

Ion Ratio Lower Upper

42 100

74 158.6 126.8 190.2

44 9.4 8.7 13.1



#4

2-Fluorophenol

Concen: 0.362 ng

RT: 5.212 min Scan# 309

Delta R.T. 0.000 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

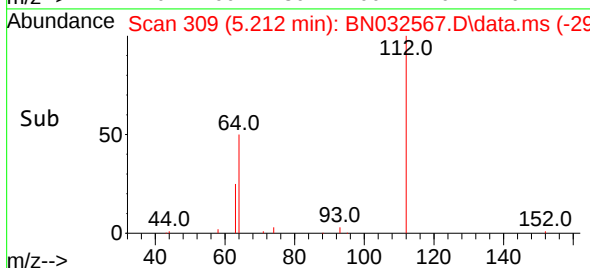
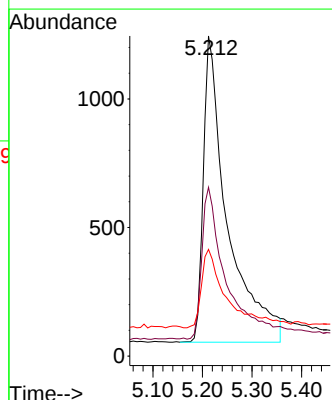
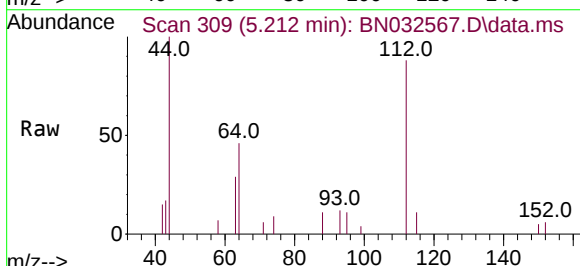
Tgt Ion: 112 Resp: 4007

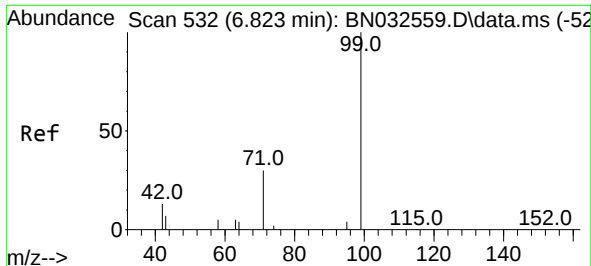
Ion Ratio Lower Upper

112 100

64 49.5 41.2 61.8

63 26.7 21.6 32.4

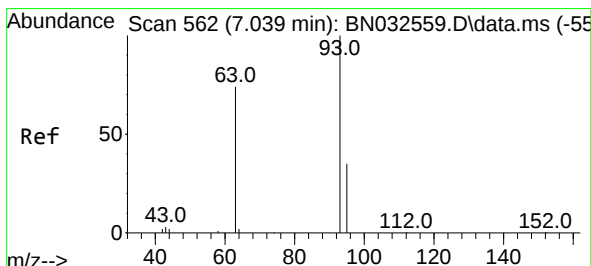
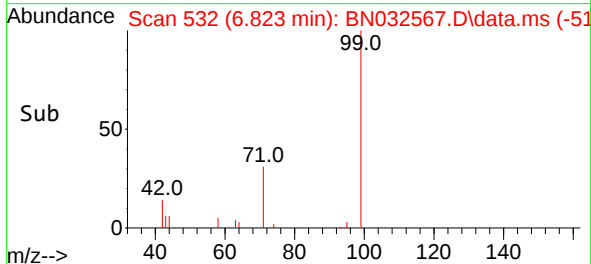
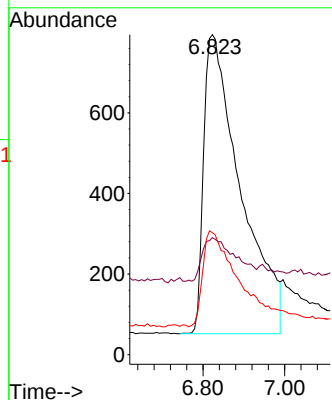
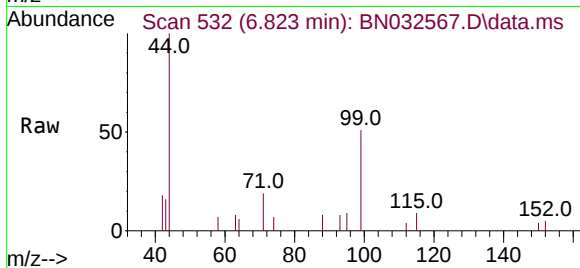




#5
Phenol-d6
Concen: 0.330 ng
RT: 6.823 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN032567.D
Acq: 09 Jul 2024 01:52

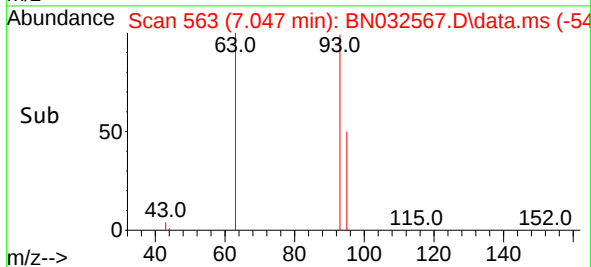
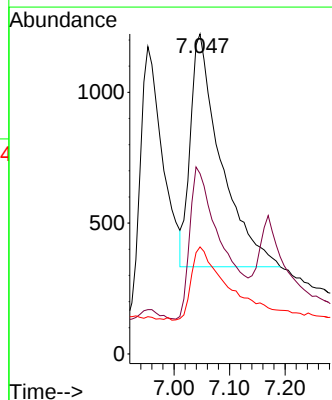
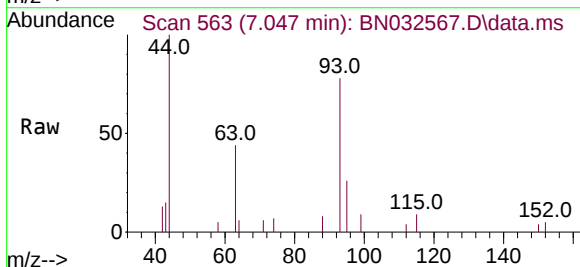
Instrument :
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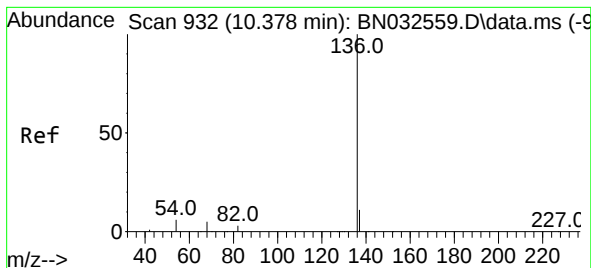
Tgt Ion: 99 Resp: 4660
Ion Ratio Lower Upper
99 100
42 13.3 10.6 16.0
71 32.0 25.2 37.8



#6
bis(2-Chloroethyl)ether
Concen: 0.360 ng
RT: 7.047 min Scan# 563
Delta R.T. 0.008 min
Lab File: BN032567.D
Acq: 09 Jul 2024 01:52

Tgt Ion: 93 Resp: 3385
Ion Ratio Lower Upper
93 100
63 68.2 54.1 81.1
95 38.9 30.5 45.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.378 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

Tgt Ion:136 Resp: 13767

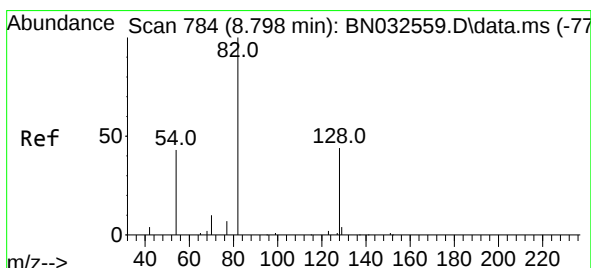
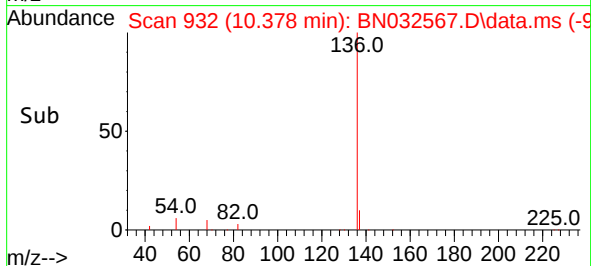
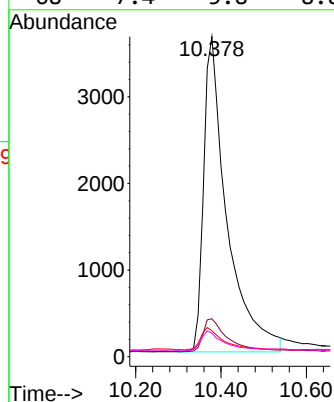
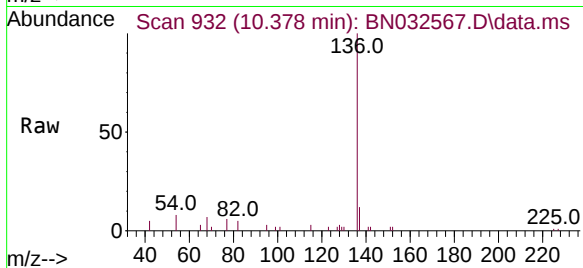
Ion Ratio Lower Upper

136 100

137 11.9 10.0 15.0

54 8.1 6.6 9.8

68 7.4 5.8 8.8



#8

Nitrobenzene-d5

Concen: 0.334 ng

RT: 8.798 min Scan# 784

Delta R.T. 0.000 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

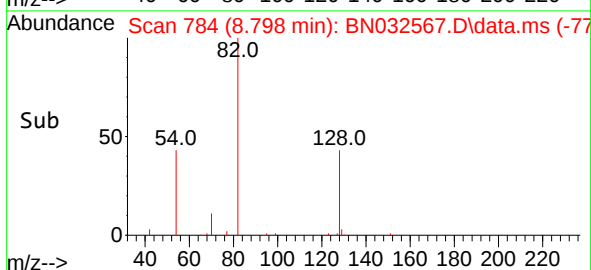
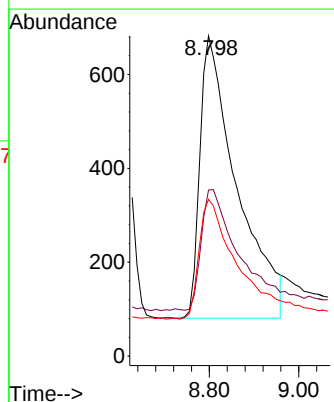
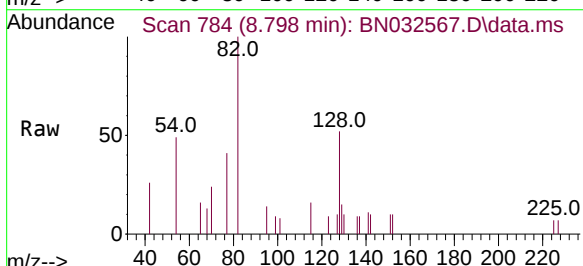
Tgt Ion: 82 Resp: 3433

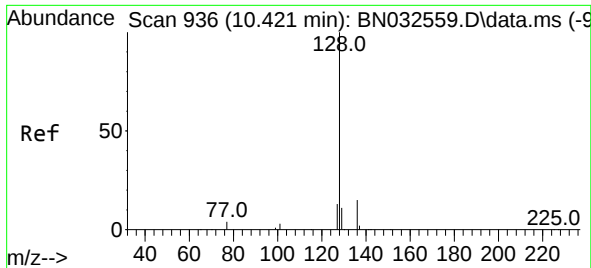
Ion Ratio Lower Upper

82 100

128 51.9 43.4 65.2

54 49.0 40.2 60.2

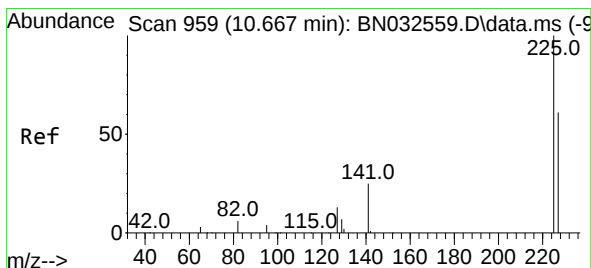
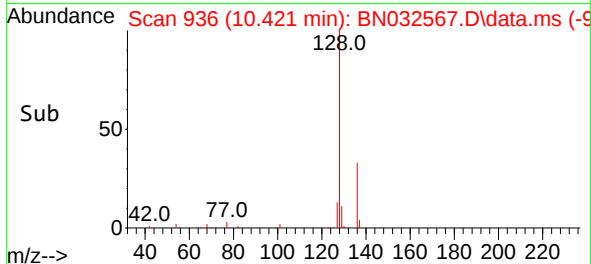
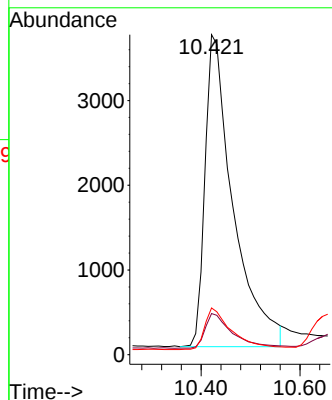
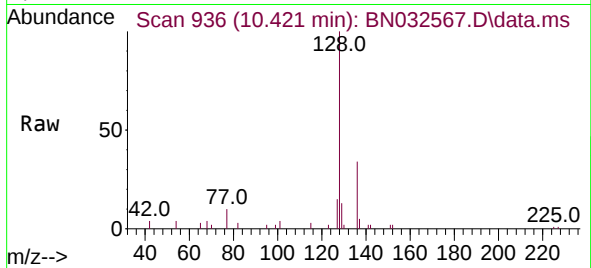




#9
Naphthalene
Concen: 0.386 ng
RT: 10.421 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN032567.D
Acq: 09 Jul 2024 01:52

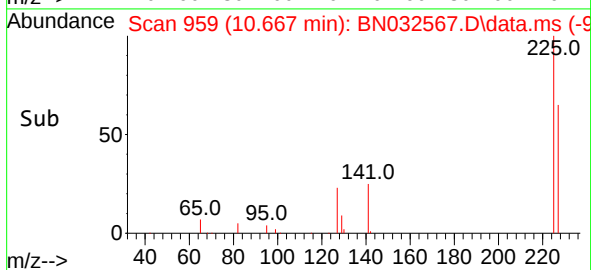
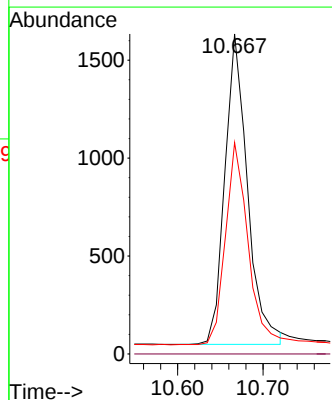
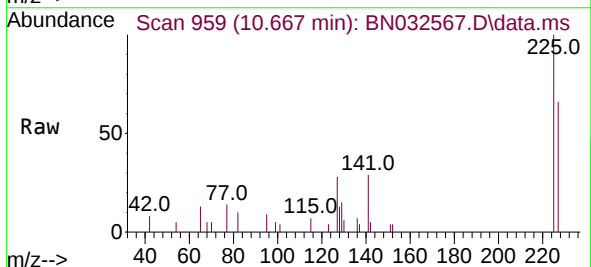
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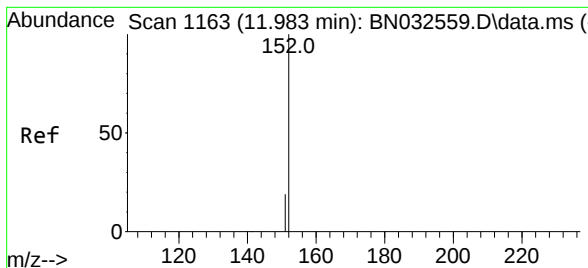
Tgt Ion:	128	Resp:	14514
Ion	Ratio	Lower	Upper
128	100		
129	12.9	10.2	15.4
127	14.6	11.4	17.0



#10
Hexachlorobutadiene
Concen: 0.390 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN032567.D
Acq: 09 Jul 2024 01:52

Tgt Ion:	225	Resp:	2919
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.4	50.6	76.0

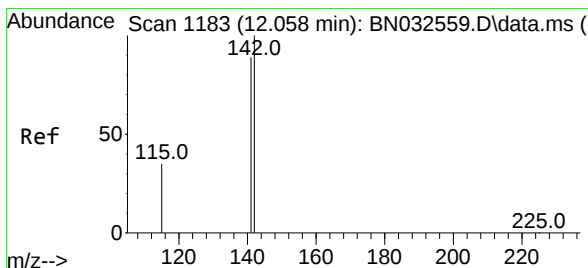
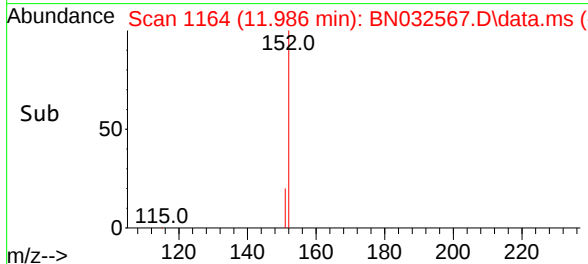
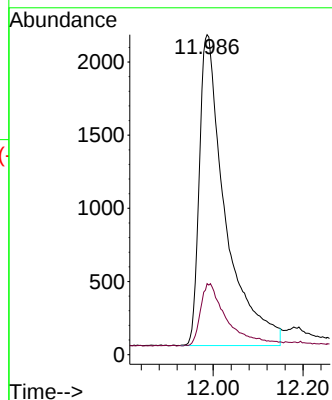
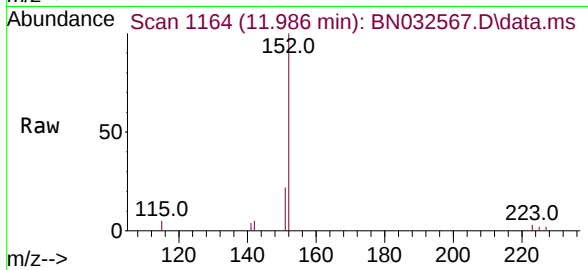




#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 11.986 min Scan# 1164
Delta R.T. 0.004 min
Lab File: BN032567.D
Acq: 09 Jul 2024 01:52

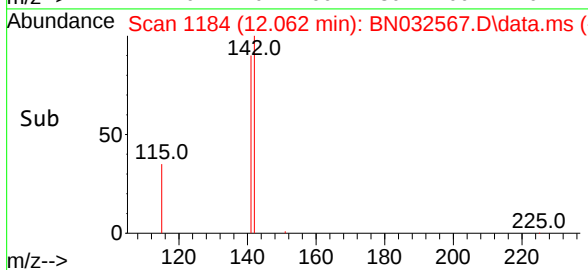
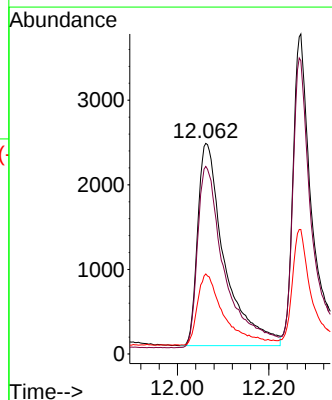
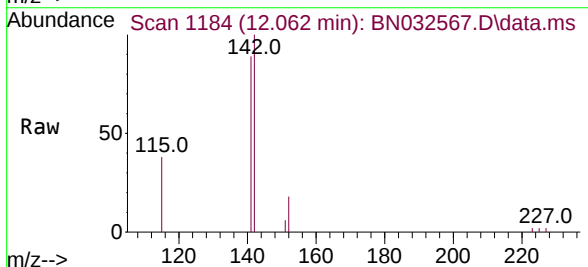
Instrument :
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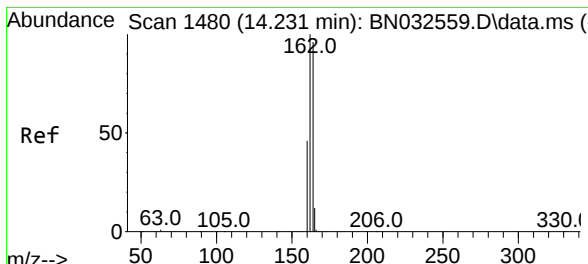
Tgt Ion:152 Resp: 8496
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.062 min Scan# 1184
Delta R.T. 0.004 min
Lab File: BN032567.D
Acq: 09 Jul 2024 01:52

Tgt Ion:142 Resp: 9759
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 38.0 30.5 45.7

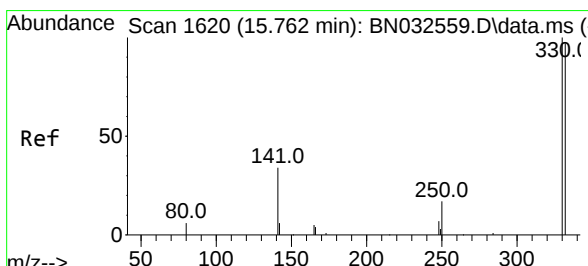
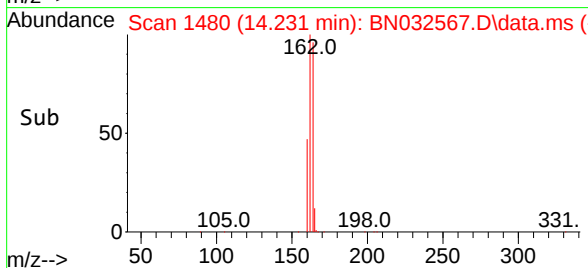
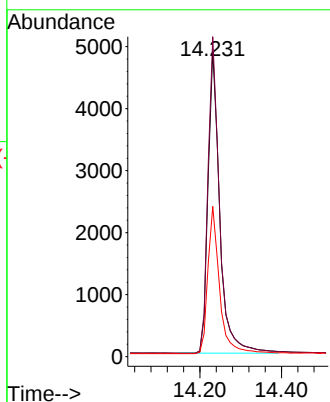
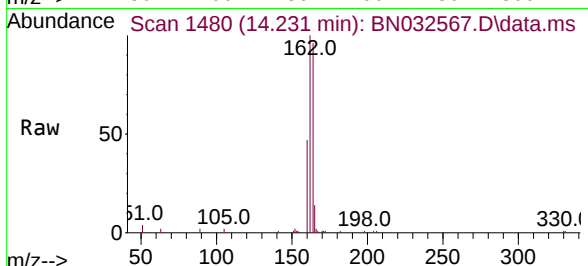




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.231 min Scan# 1480
 Delta R.T. 0.000 min
 Lab File: BN032567.D
 Acq: 09 Jul 2024 01:52

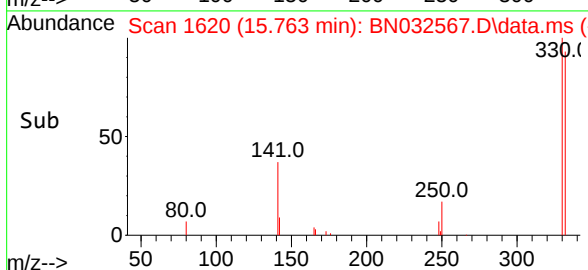
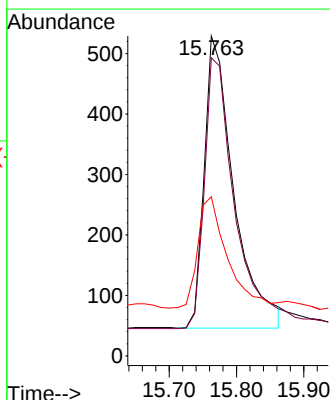
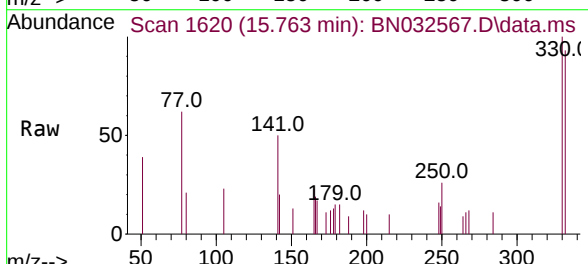
Instrument :
 BNA_N
 ClientSampleId :
 PB161896BSD

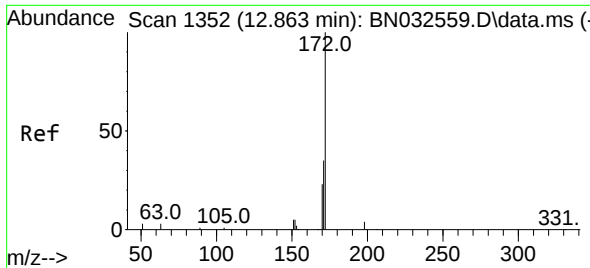
Tgt Ion:	164	Resp:	9772
Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.2	124.8
160	49.1	38.6	57.8



#14
 2,4,6-Tribromophenol
 Concen: 0.333 ng
 RT: 15.763 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: BN032567.D
 Acq: 09 Jul 2024 01:52

Tgt Ion:	330	Resp:	1475
Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.7	116.5
141	37.8	31.8	47.8

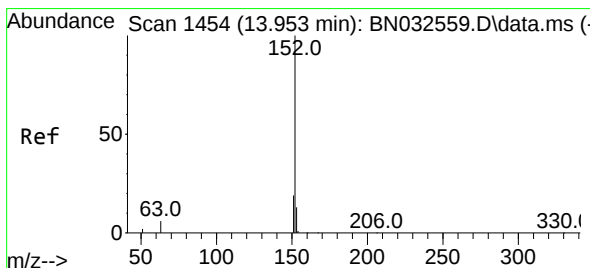
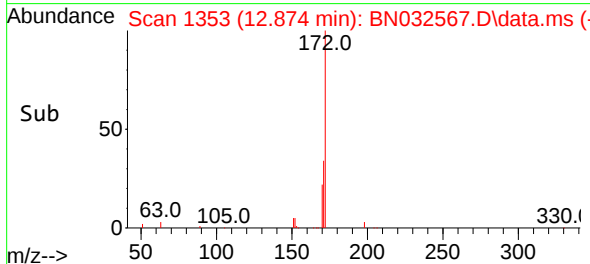
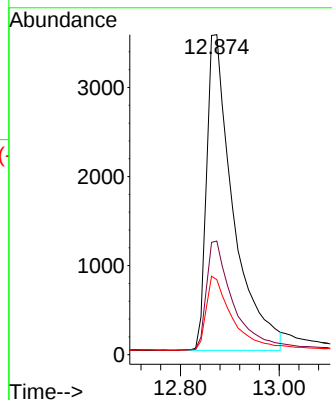
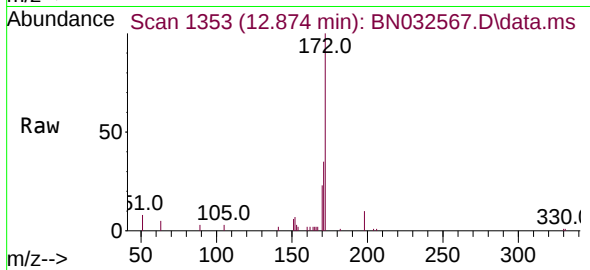




#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 12.874 min Scan# 1353
Delta R.T. 0.011 min
Lab File: BN032567.D
Acq: 09 Jul 2024 01:52

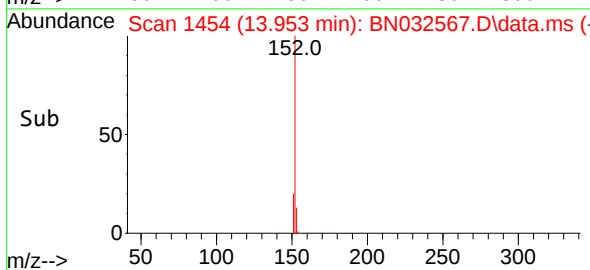
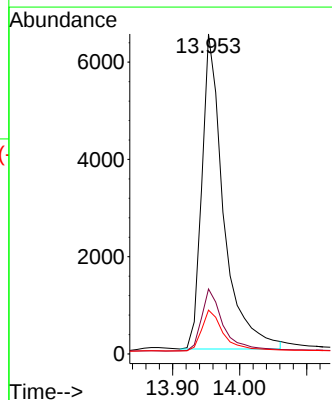
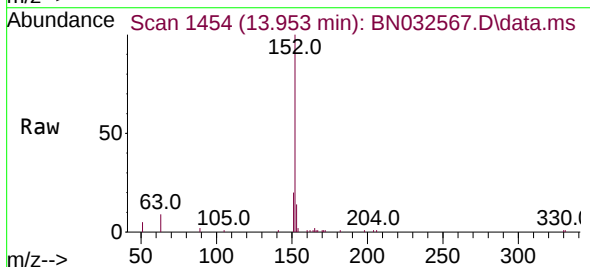
Instrument :
BNA_N
ClientSampleId :
PB161896BSD

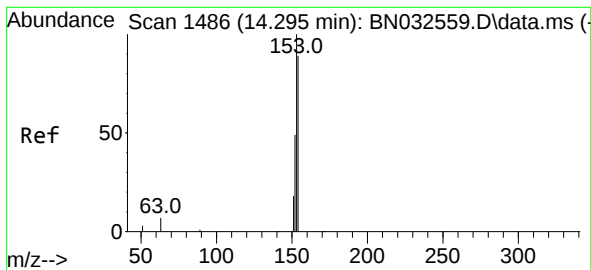
Tgt Ion:172 Resp: 13239
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.5 19.2 28.8



#16
Acenaphthylene
Concen: 0.347 ng
RT: 13.953 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN032567.D
Acq: 09 Jul 2024 01:52

Tgt Ion:152 Resp: 14621
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.375 ng

RT: 14.296 min Scan# 1486

Delta R.T. 0.000 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

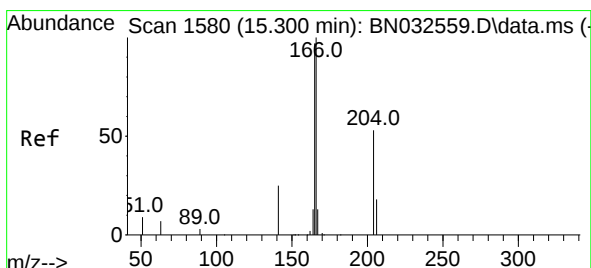
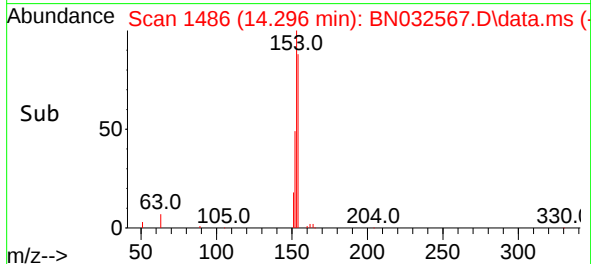
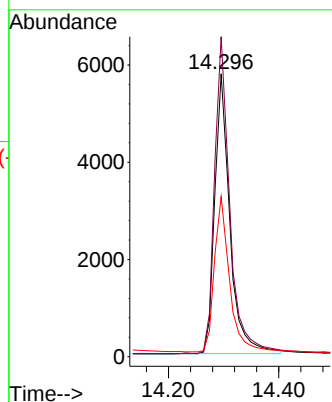
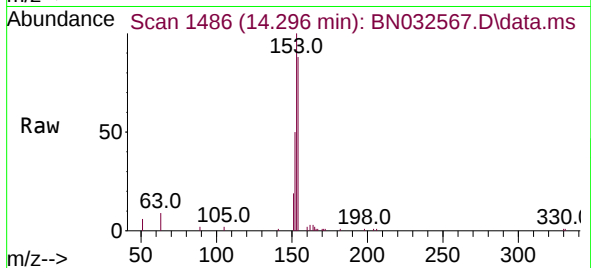
Tgt Ion:154 Resp: 10966

Ion Ratio Lower Upper

154 100

153 114.2 90.9 136.3

152 55.6 44.4 66.6



#18

Fluorene

Concen: 0.382 ng

RT: 15.301 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

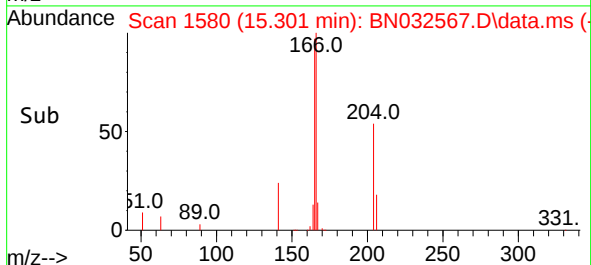
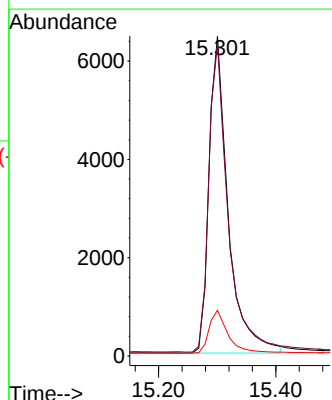
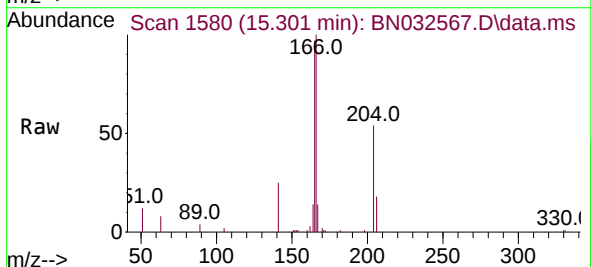
Tgt Ion:166 Resp: 14647

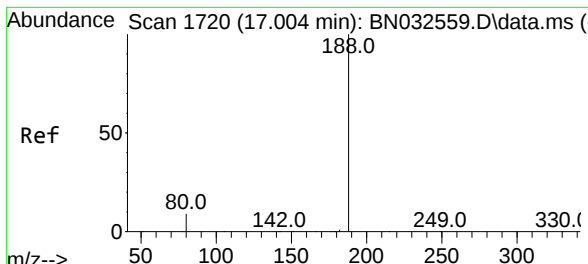
Ion Ratio Lower Upper

166 100

165 97.7 78.7 118.1

167 13.4 10.7 16.1

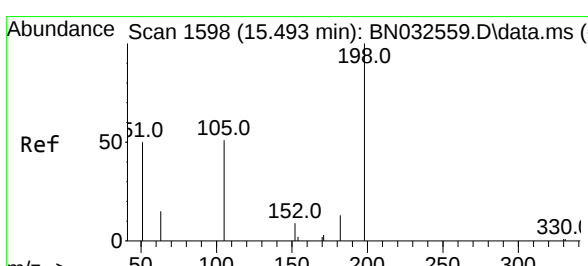
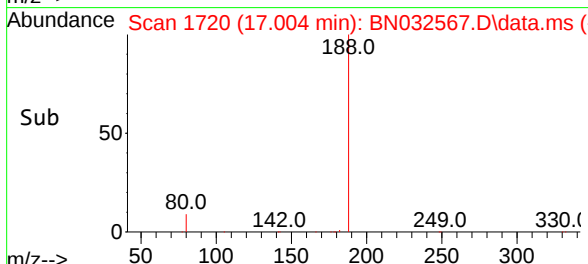
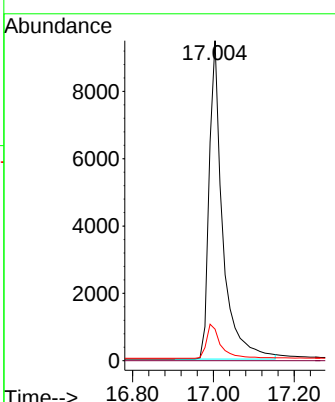
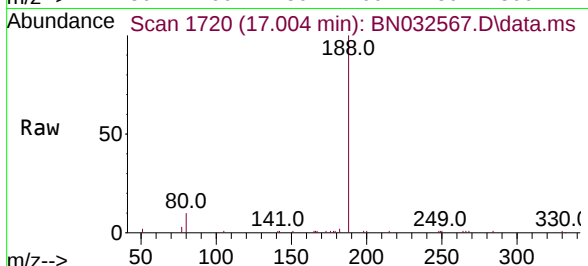




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.004 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN032567.D
 Acq: 09 Jul 2024 01:52

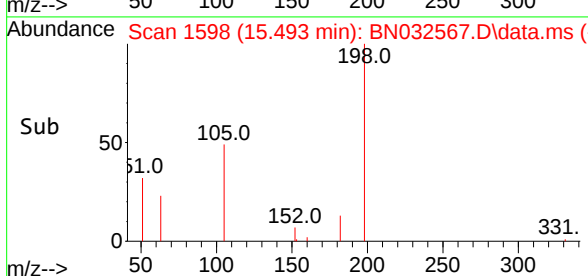
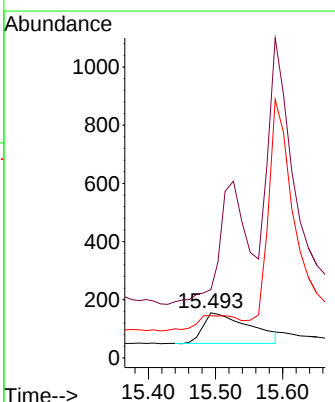
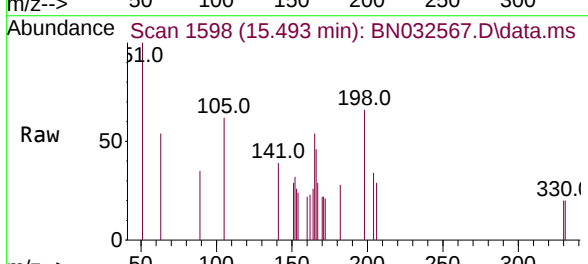
Instrument : BNA_N
 ClientSampleId : PB161896BSD

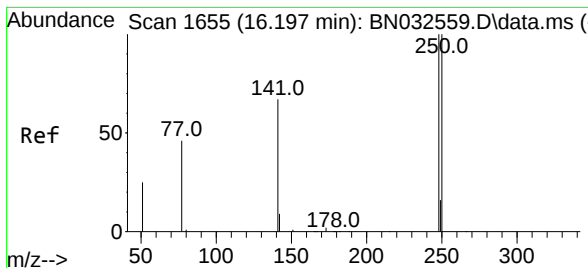
Tgt Ion:	188	Resp:	21923
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.9	7.8	11.6



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.344 ng
 RT: 15.493 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: BN032567.D
 Acq: 09 Jul 2024 01:52

Tgt Ion:	198	Resp:	501
Ion Ratio	Lower	Upper	
198	100		
51	151.6	123.4	185.2
105	93.5	79.5	119.3

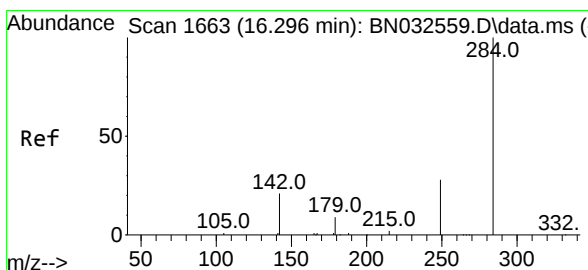
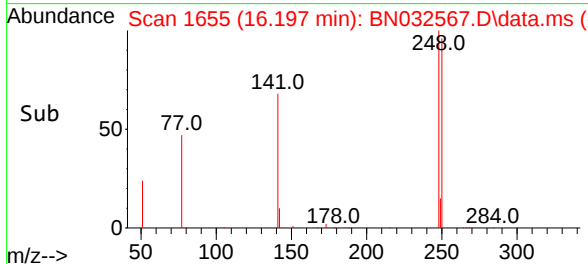
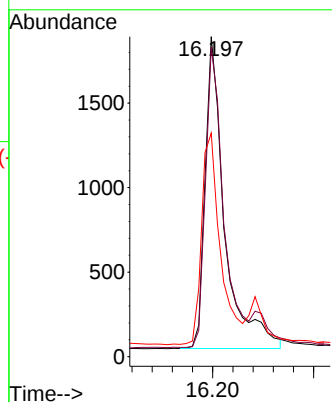
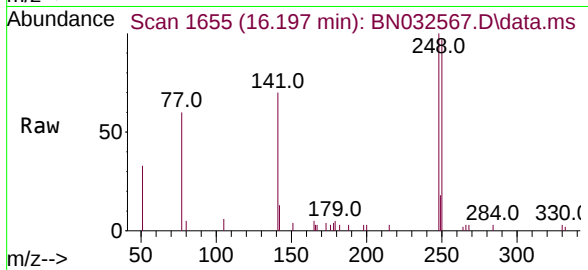




#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.197 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN032567.D
Acq: 09 Jul 2024 01:52

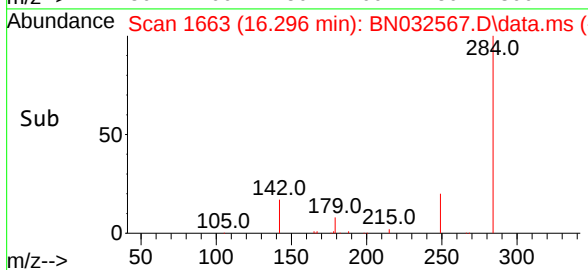
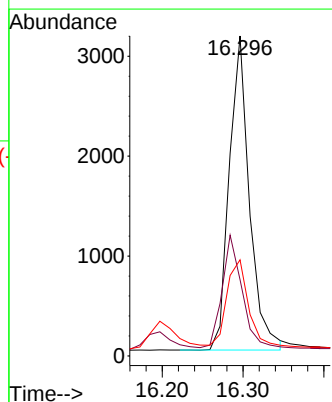
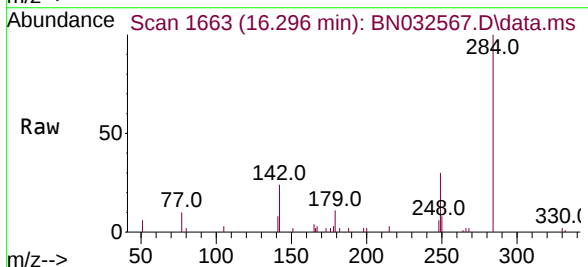
Instrument :
BNA_N
ClientSampleId :
PB161896BSD

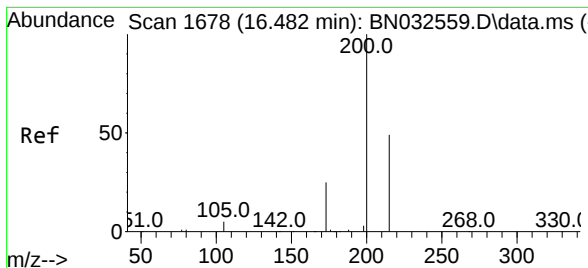
Tgt Ion:248 Resp: 4967
Ion Ratio Lower Upper
248 100
250 96.7 80.2 120.2
141 69.8 55.7 83.5



#22
Hexachlorobenzene
Concen: 0.381 ng
RT: 16.296 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN032567.D
Acq: 09 Jul 2024 01:52

Tgt Ion:284 Resp: 5462
Ion Ratio Lower Upper
284 100
142 34.7 27.6 41.4
249 28.1 23.6 35.4





#23

Atrazine

Concen: 0.358 ng

RT: 16.482 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

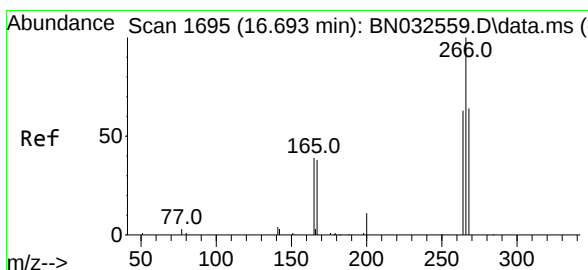
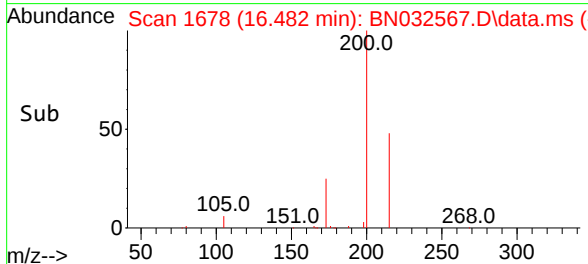
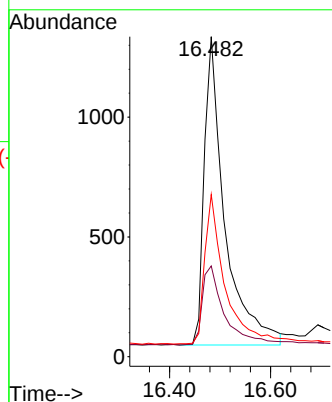
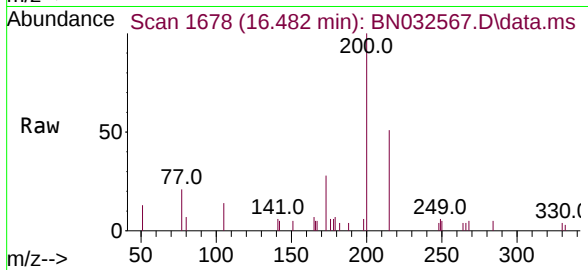
Tgt Ion:200 Resp: 3642

Ion Ratio Lower Upper

200 100

173 28.4 22.3 33.5

215 50.7 41.0 61.6



#24

Pentachlorophenol

Concen: 0.383 ng

RT: 16.694 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

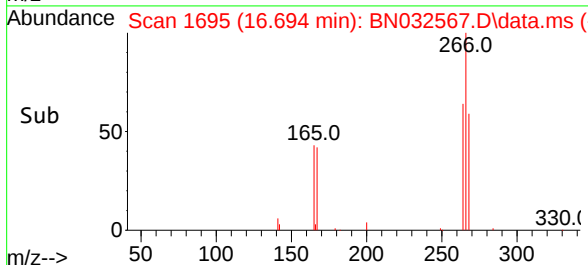
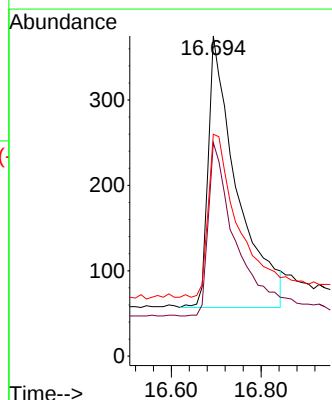
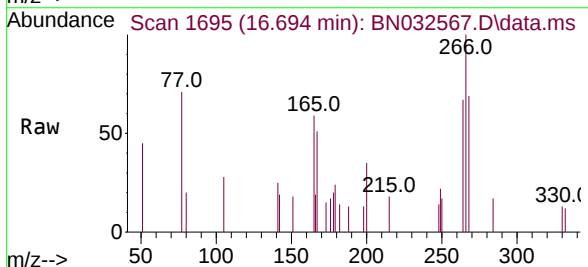
Tgt Ion:266 Resp: 1410

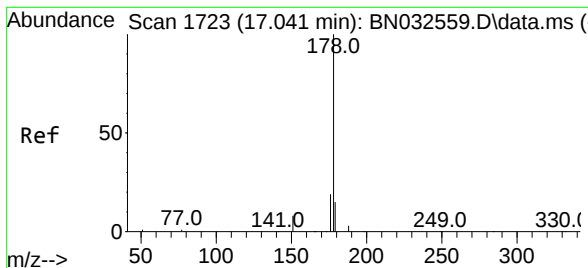
Ion Ratio Lower Upper

266 100

264 61.3 49.6 74.4

268 63.3 52.2 78.2





#25

Phenanthrene

Concen: 0.375 ng

RT: 17.041 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

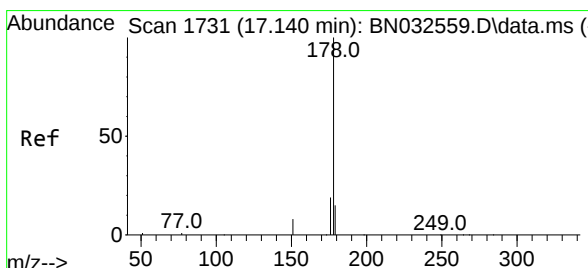
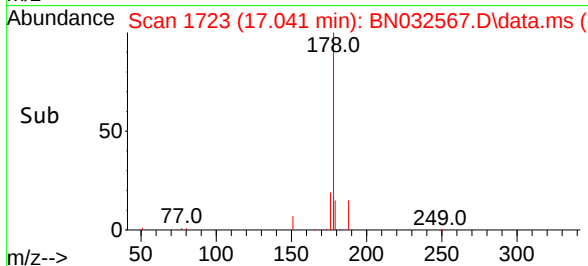
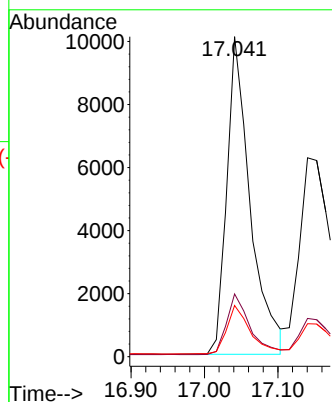
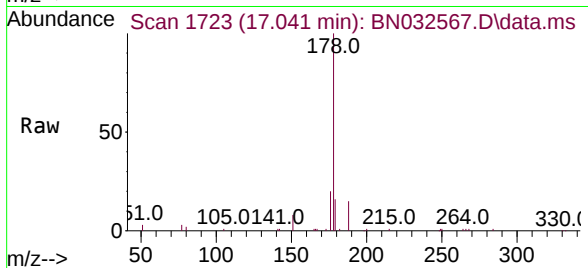
Tgt Ion:178 Resp: 22331

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.3 12.2 18.4



#26

Anthracene

Concen: 0.352 ng

RT: 17.140 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

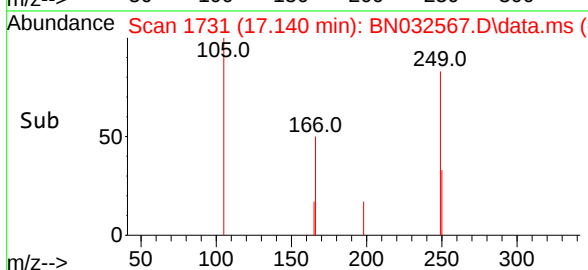
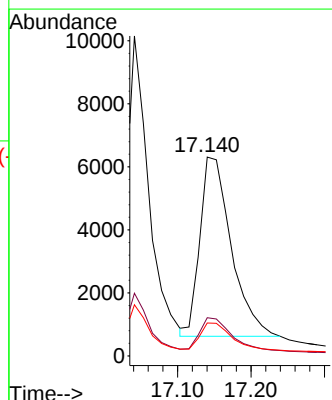
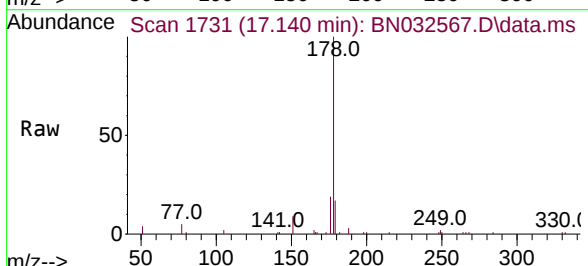
Tgt Ion:178 Resp: 16875

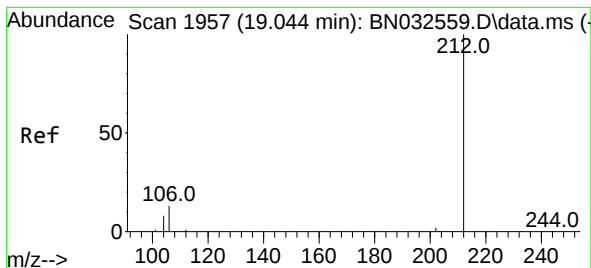
Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.4

179 15.0 11.9 17.9





#27

Fluoranthene-d10

Concen: 0.385 ng

RT: 19.045 min Scan# 1957

Delta R.T. 0.000 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

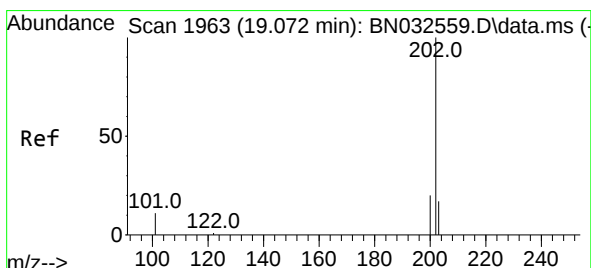
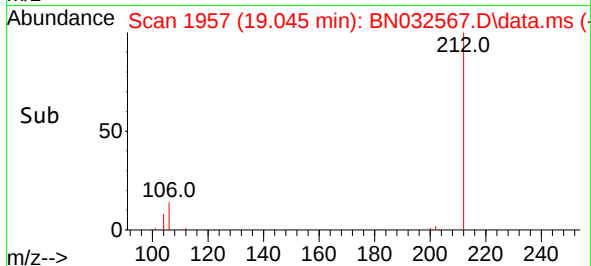
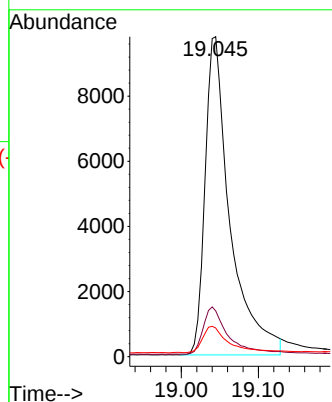
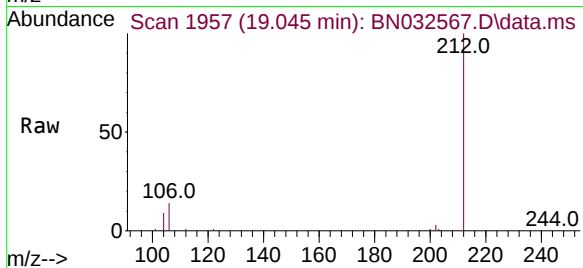
Tgt Ion:212 Resp: 22004

Ion Ratio Lower Upper

212 100

106 14.6 11.8 17.8

104 8.5 6.9 10.3



#28

Fluoranthene

Concen: 0.381 ng

RT: 19.072 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

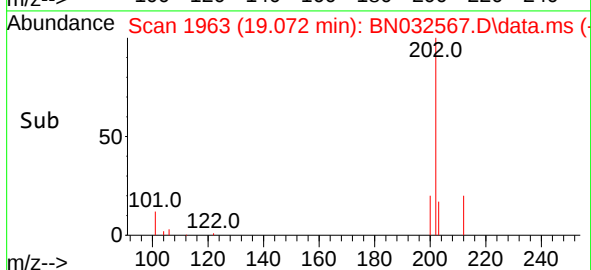
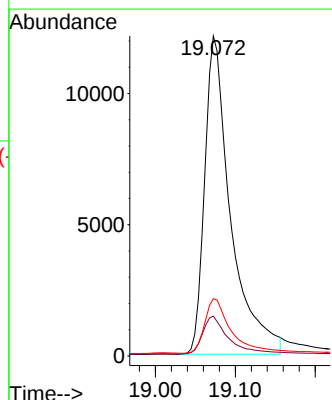
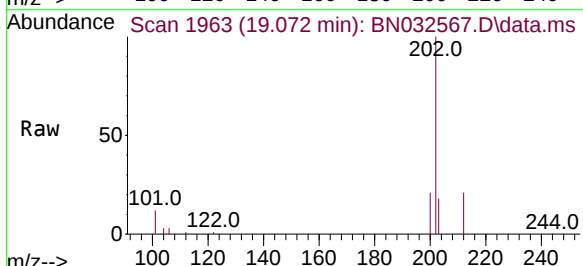
Tgt Ion:202 Resp: 27394

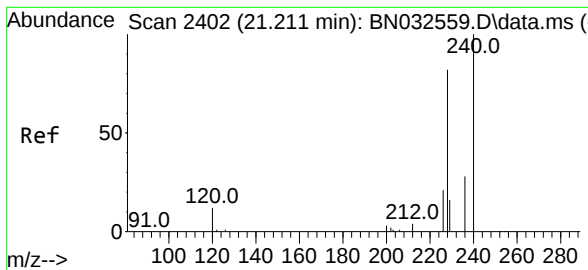
Ion Ratio Lower Upper

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: BN032567.D

Acq: 09 Jul 2024 01:52

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

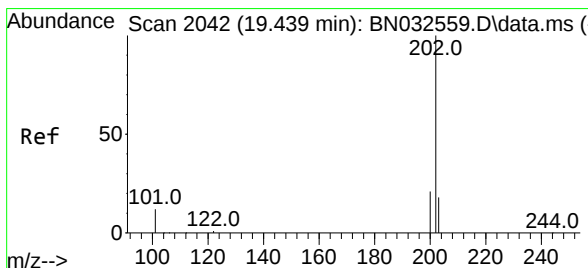
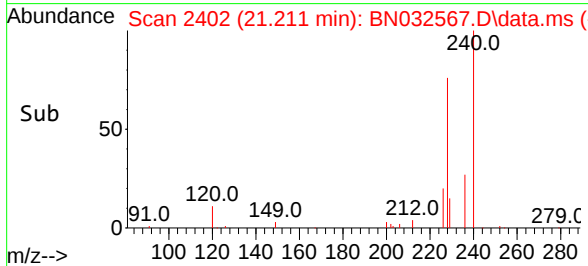
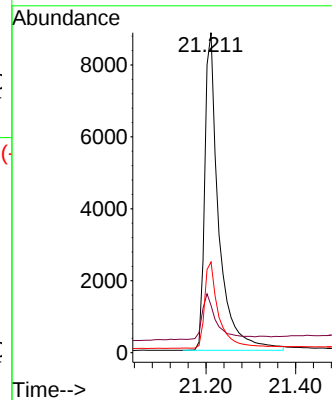
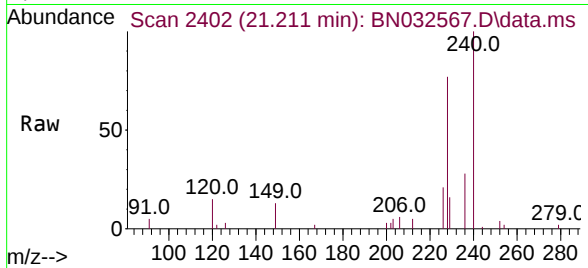
Tgt Ion:240 Resp: 19263

Ion Ratio Lower Upper

240 100

120 14.7 13.0 19.4

236 28.3 23.1 34.7



#30

Pyrene

Concen: 0.365 ng

RT: 19.439 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

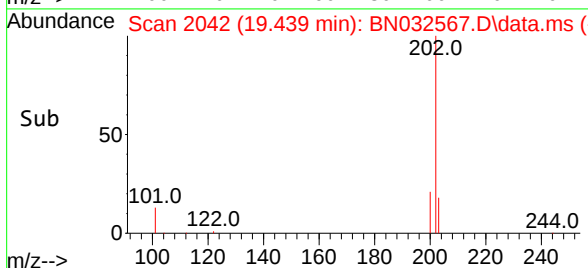
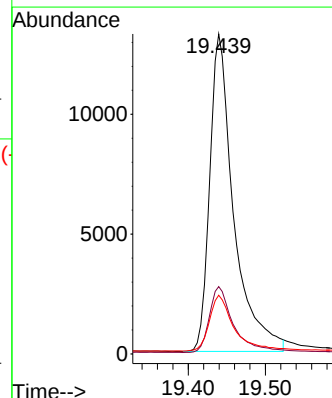
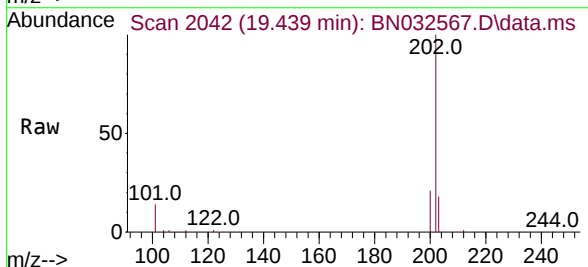
Tgt Ion:202 Resp: 28616

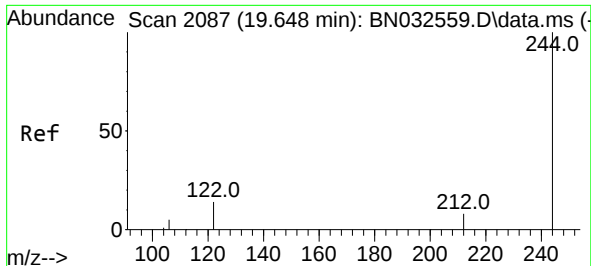
Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

203 18.0 14.4 21.6

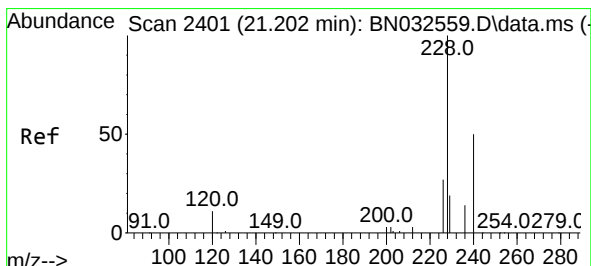
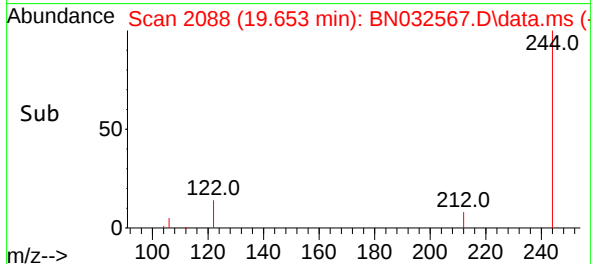
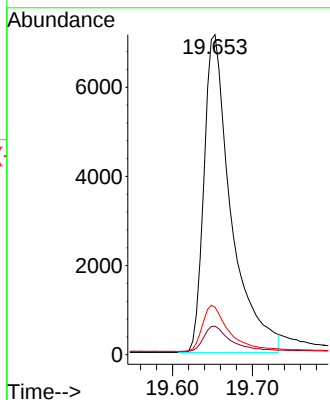
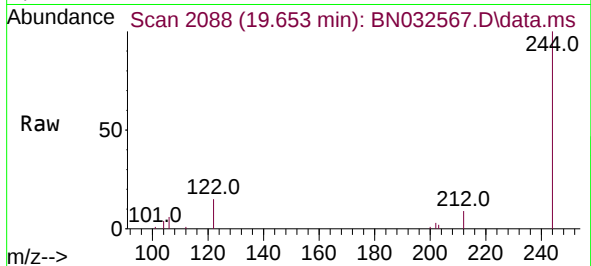




#31
 Terphenyl-d14
 Concen: 0.358 ng
 RT: 19.653 min Scan# 2088
 Delta R.T. 0.005 min
 Lab File: BN032567.D
 Acq: 09 Jul 2024 01:52

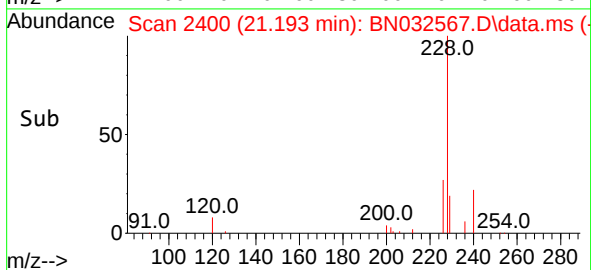
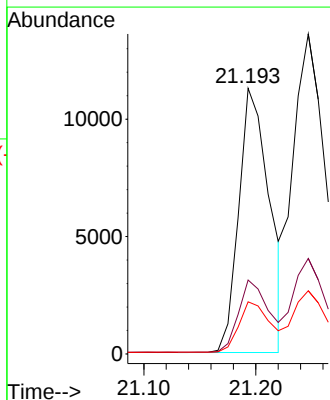
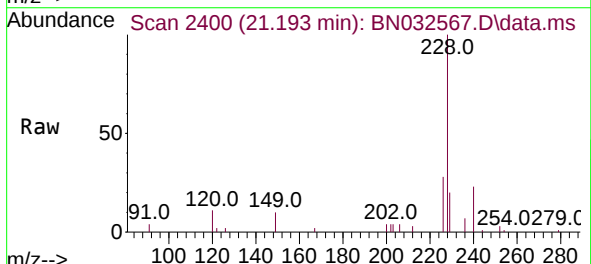
Instrument :
 BNA_N
 ClientSampleId :
 PB161896BSD

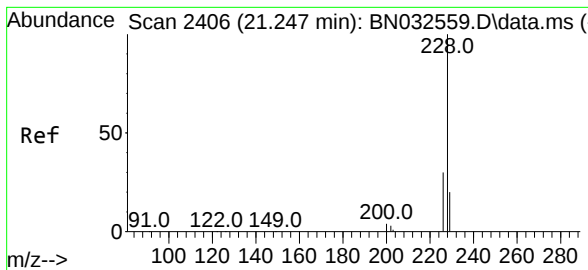
Tgt Ion:244 Resp: 16829
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.2 10.8
 122 14.8 12.1 18.1



#32
 Benzo(a)anthracene
 Concen: 0.336 ng
 RT: 21.193 min Scan# 2400
 Delta R.T. -0.009 min
 Lab File: BN032567.D
 Acq: 09 Jul 2024 01:52

Tgt Ion:228 Resp: 21408
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.7 32.5
 229 19.6 16.0 24.0





#33

Chrysene

Concen: 0.406 ng

RT: 21.247 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

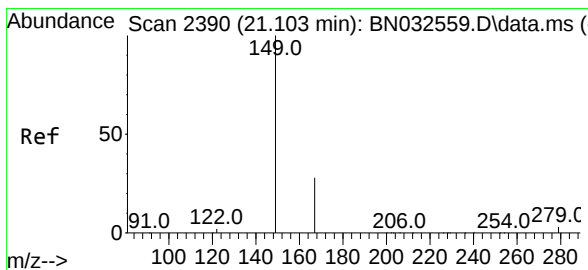
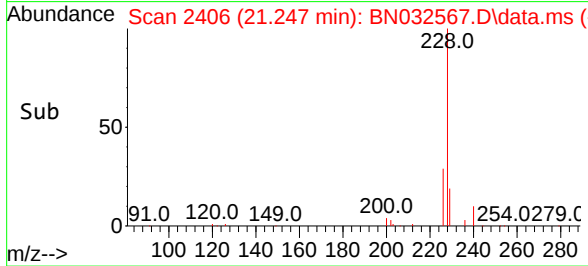
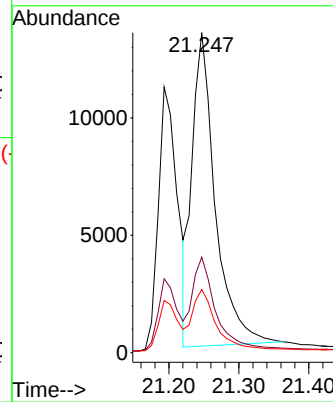
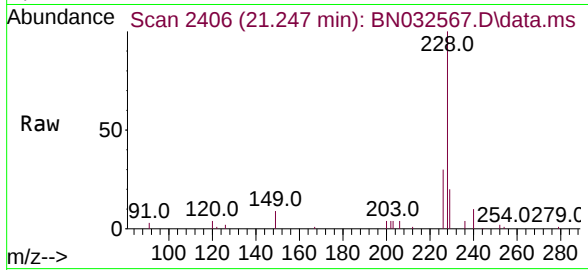
Tgt Ion:228 Resp: 30740

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 19.7 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.314 ng

RT: 21.095 min Scan# 2389

Delta R.T. -0.009 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

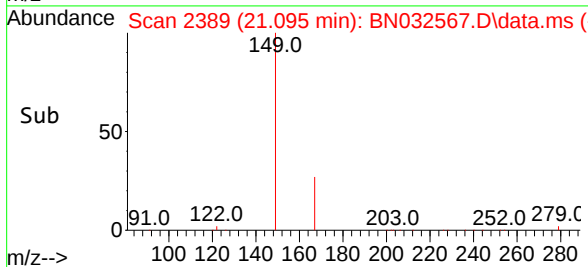
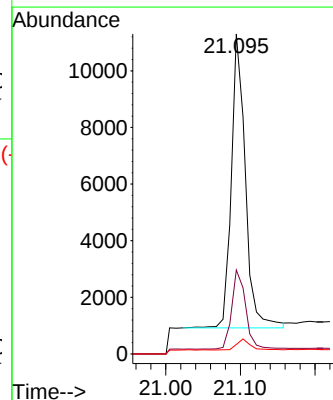
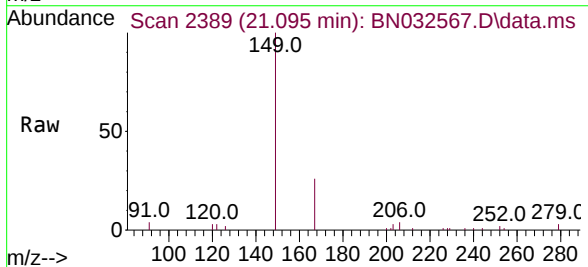
Tgt Ion:149 Resp: 13575

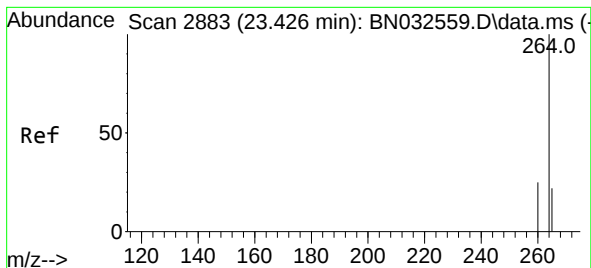
Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

279 3.8 3.0 4.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.420 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

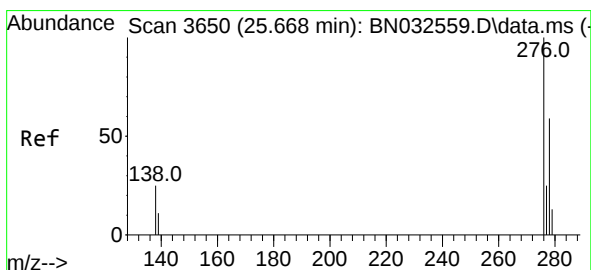
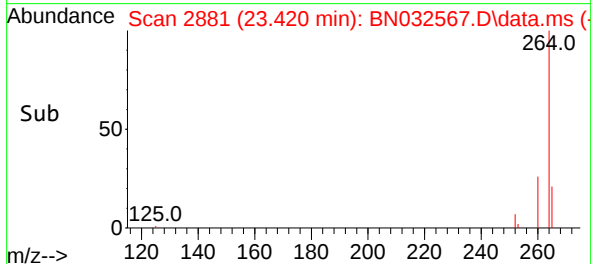
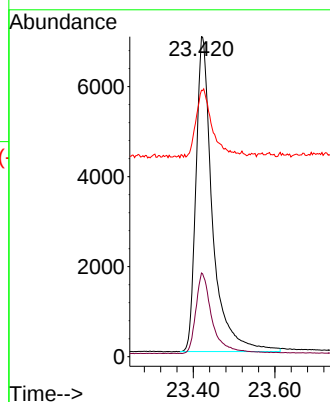
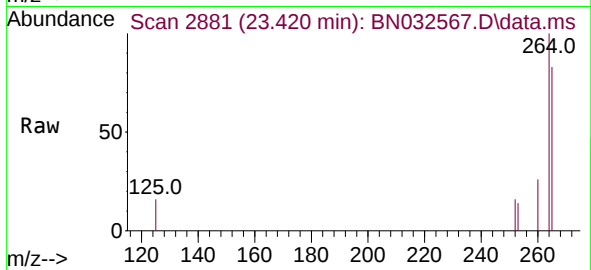
Tgt Ion:264 Resp: 19665

Ion Ratio Lower Upper

264 100

260 26.2 21.0 31.6

265 83.3 76.6 115.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.347 ng

RT: 25.662 min Scan# 3648

Delta R.T. -0.006 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

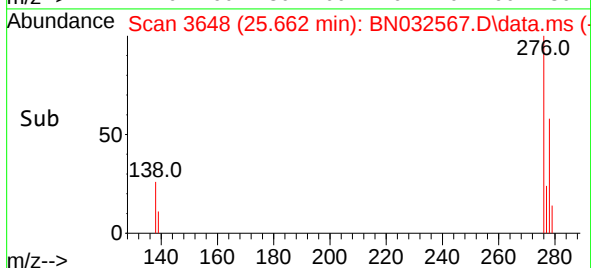
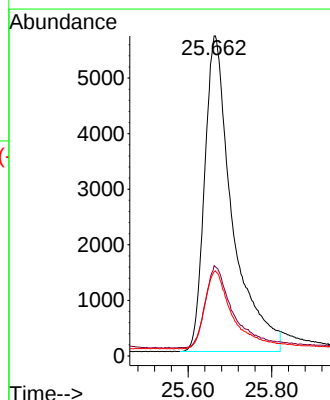
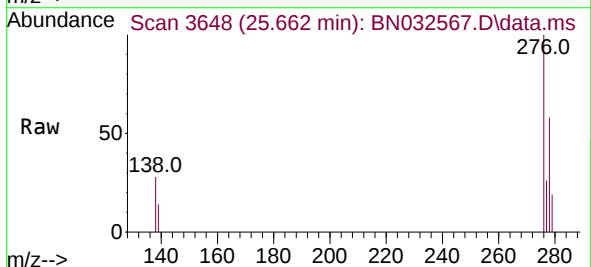
Tgt Ion:276 Resp: 26087

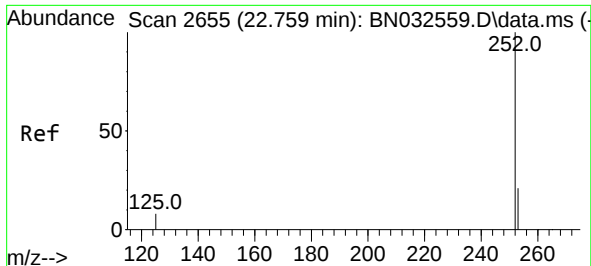
Ion Ratio Lower Upper

276 100

138 26.2 21.4 32.0

277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.382 ng

RT: 22.756 min Scan# 2654

Delta R.T. -0.003 min

Lab File: BN032567.D

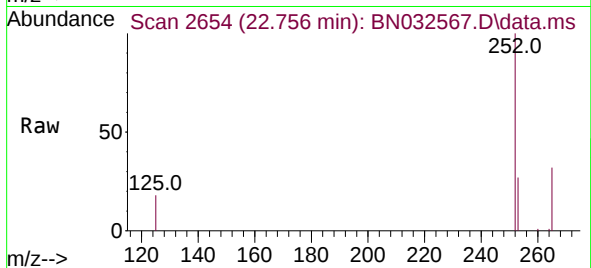
Acq: 09 Jul 2024 01:52

Instrument :

BNA_N

ClientSampleId :

PB161896BSD



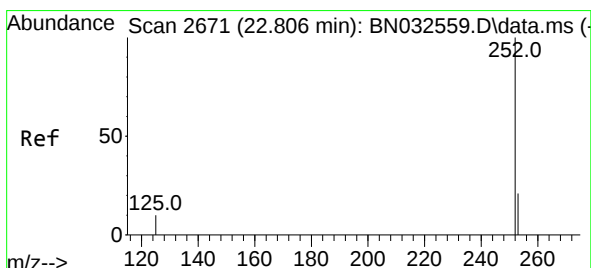
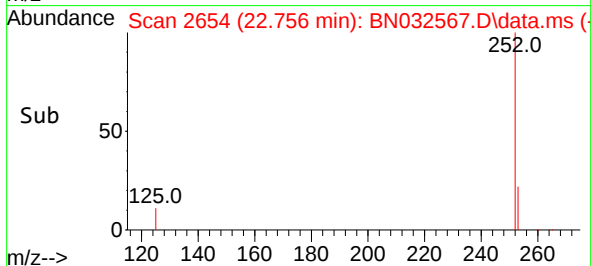
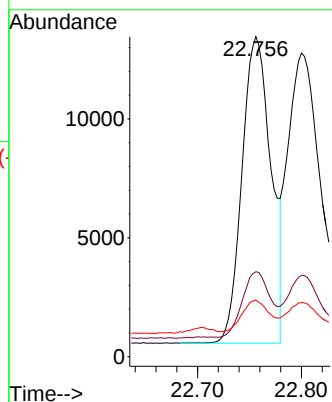
Tgt Ion:252 Resp: 25060

Ion Ratio Lower Upper

252 100

253 26.6 22.2 33.4

125 17.7 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.399 ng

RT: 22.800 min Scan# 2669

Delta R.T. -0.006 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

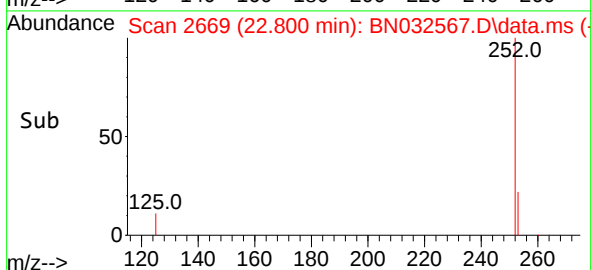
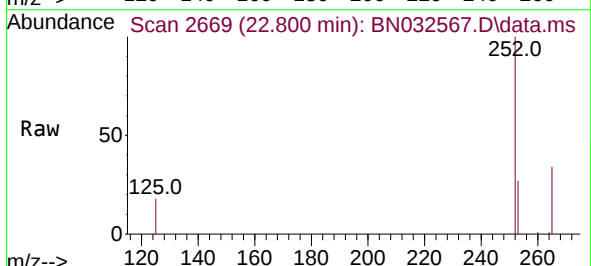
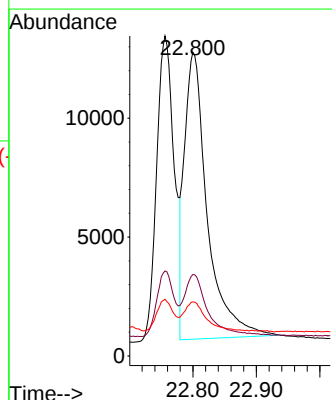
Tgt Ion:252 Resp: 30090

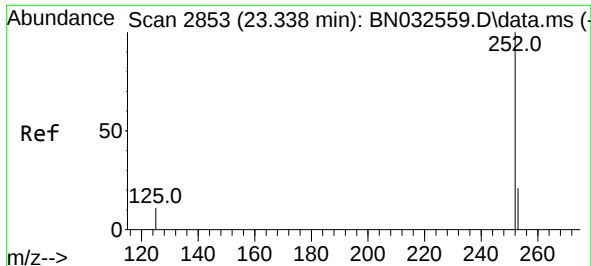
Ion Ratio Lower Upper

252 100

253 26.8 21.9 32.9

125 17.8 15.3 22.9





#39

Benzo(a)pyrene

Concen: 0.371 ng

RT: 23.332 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

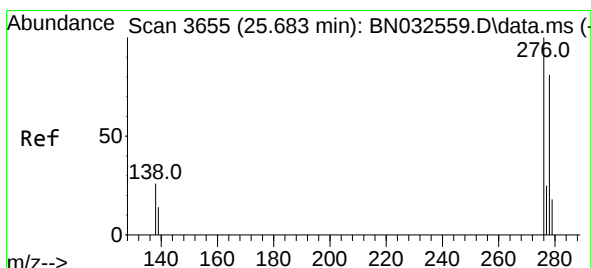
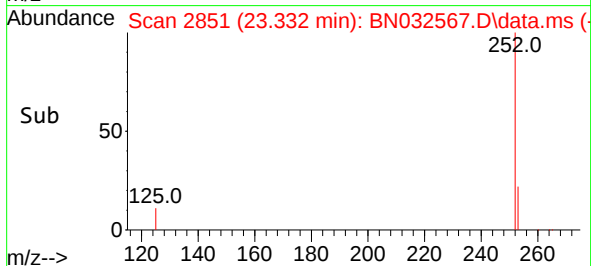
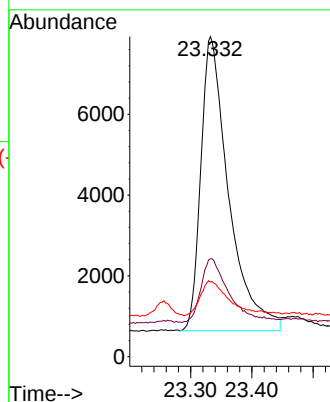
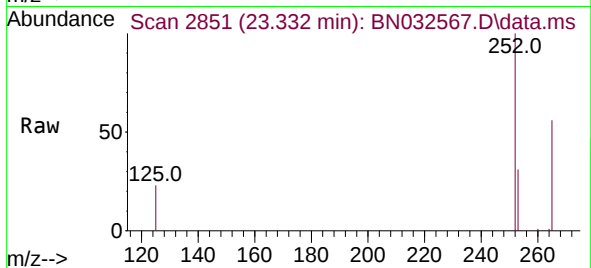
Tgt Ion:252 Resp: 22999

Ion Ratio Lower Upper

252 100

253 30.6 25.5 38.3

125 23.3 20.7 31.1



#40

Dibenzo(a,h)anthracene

Concen: 0.341 ng

RT: 25.677 min Scan# 3653

Delta R.T. -0.006 min

Lab File: BN032567.D

Acq: 09 Jul 2024 01:52

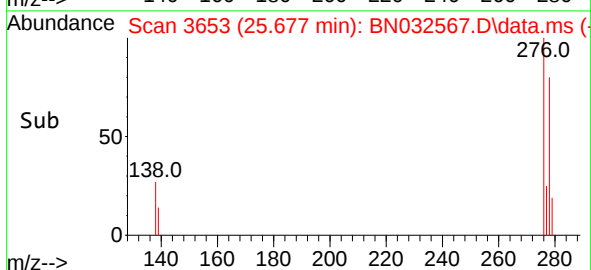
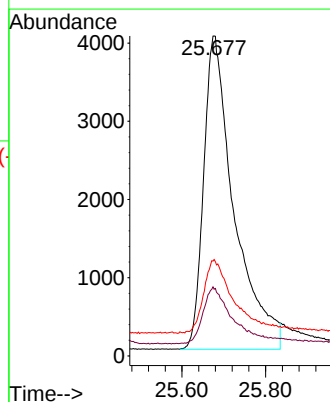
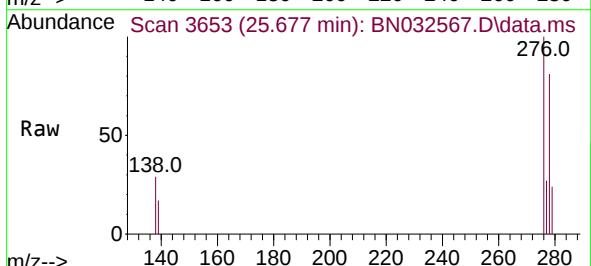
Tgt Ion:278 Resp: 20302

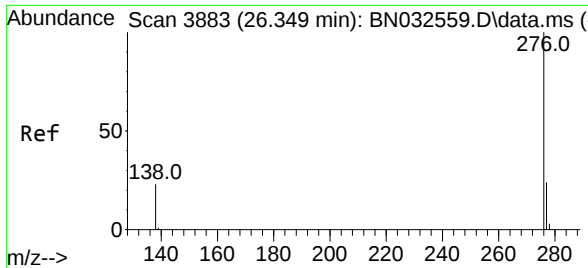
Ion Ratio Lower Upper

278 100

139 20.8 17.8 26.6

279 30.1 24.4 36.6





#41
Benzo(g,h,i)perylene
Concen: 0.353 ng
RT: 26.349 min Scan# 3883
Delta R.T. 0.000 min
Lab File: BN032567.D
Acq: 09 Jul 2024 01:52

Instrument :
BNA_N
ClientSampleId :
PB161896BSD

Tgt Ion:	276	Resp:	22898
Ion	Ratio	Lower	Upper
276	100		
277	25.8	21.5	32.3
138	25.1	21.4	32.0

