

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
 Data File : BN032158.D
 Acq On : 22 Jun 2024 07:59
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 22 08:28:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

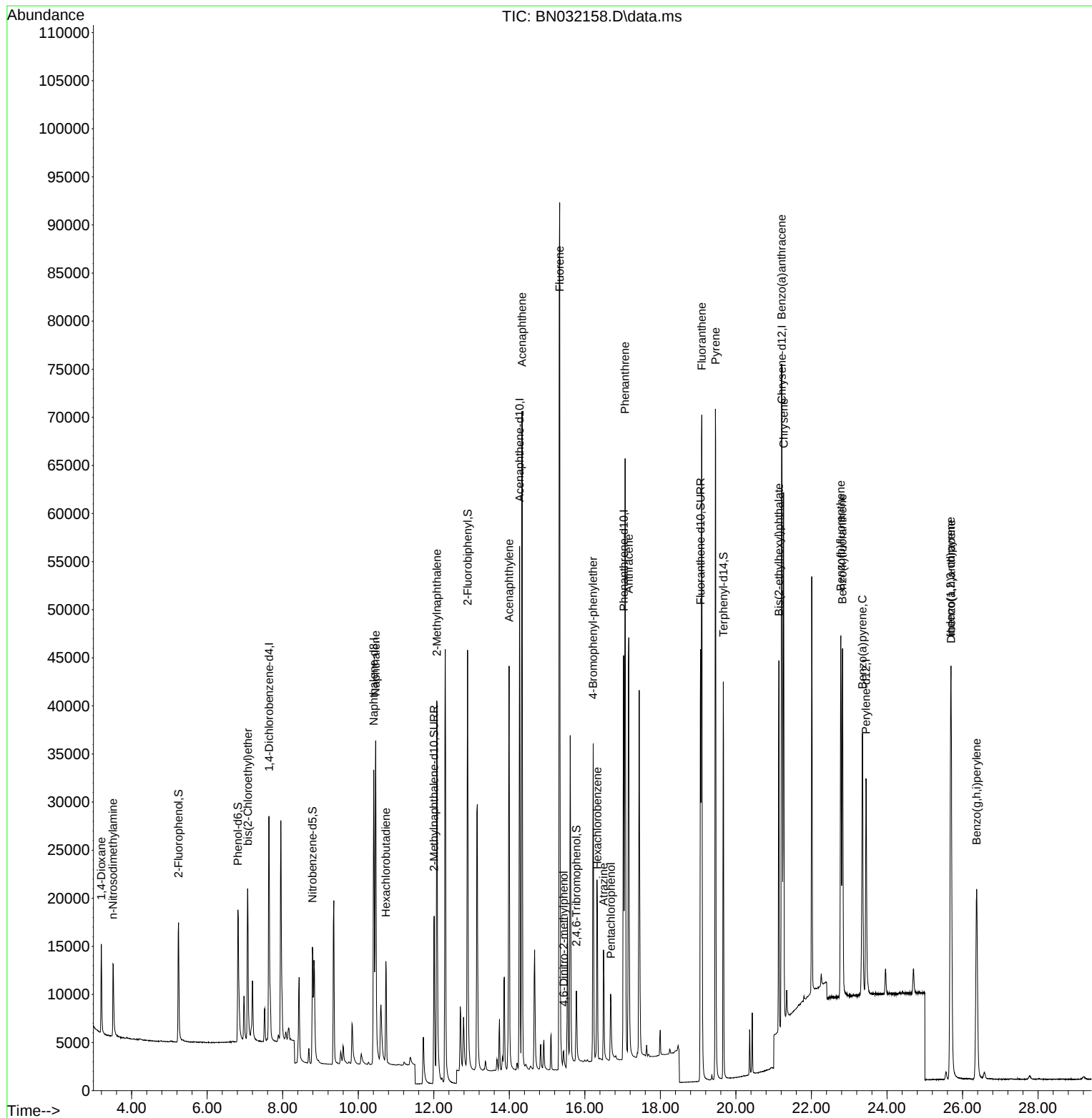
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	13175	0.400	ng	0.00
7) Naphthalene-d8	10.410	136	46322	0.400	ng	-0.01
13) Acenaphthene-d10	14.274	164	30089	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	60446	0.400	ng	0.00
29) Chrysene-d12	21.220	240	34934	0.400	ng	# 0.00
35) Perylene-d12	23.446	264	31382	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	12320	0.329	ng	0.00
5) Phenol-d6	6.815	99	17646	0.359	ng	-0.01
8) Nitrobenzene-d5	8.787	82	12888	0.335	ng	-0.01
11) 2-Methylnaphthalene-d10	12.009	152	28763	0.390	ng	-0.01
14) 2,4,6-Tribromophenol	15.775	330	4782	0.332	ng	-0.01
15) 2-Fluorobiphenyl	12.895	172	45059	0.395	ng	-0.01
27) Fluoranthene-d10	19.063	212	53834	0.327	ng	0.00
31) Terphenyl-d14	19.667	244	40535	0.475	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.197	88	6716	0.416	ng	97
3) n-Nitrosodimethylamine	3.508	42	4626	0.302	ng	98
6) bis(2-Chloroethyl)ether	7.075	93	13991	0.331	ng	98
9) Naphthalene	10.464	128	48392	0.388	ng	99
10) Hexachlorobutadiene	10.731	225	9088	0.417	ng	# 99
12) 2-Methylnaphthalene	12.081	142	34507	0.405	ng	99
16) Acenaphthylene	13.996	152	49410	0.356	ng	100
17) Acenaphthene	14.338	154	34316	0.384	ng	100
18) Fluorene	15.333	166	44062	0.369	ng	100
20) 4,6-Dinitro-2-methylph...	15.439	198	2034	0.335	ng	94
21) 4-Bromophenyl-phenylether	16.222	248	14484	0.422	ng	94
22) Hexachlorobenzene	16.334	284	16099	0.453	ng	97
23) Atrazine	16.495	200	10214	0.325	ng	96
24) Pentachlorophenol	16.693	266	4741	0.380	ng	99
25) Phenanthrene	17.066	178	67033	0.400	ng	100
26) Anthracene	17.165	178	57761	0.371	ng	100
28) Fluoranthene	19.096	202	69794	0.343	ng	99
30) Pyrene	19.458	202	68722	0.495	ng	100
32) Benzo(a)anthracene	21.211	228	50578	0.384	ng	100
33) Chrysene	21.265	228	49905	0.401	ng	100
34) Bis(2-ethylhexyl)phtha...	21.139	149	35567	0.396	ng	99
36) Indeno(1,2,3-cd)pyrene	25.689	276	51174	0.437	ng	99
37) Benzo(b)fluoranthene	22.777	252	48764	0.426	ng	99
38) Benzo(k)fluoranthene	22.823	252	48291	0.447	ng	99
39) Benzo(a)pyrene	23.350	252	41414	0.420	ng	98
40) Dibenzo(a,h)anthracene	25.700	278	40944	0.444	ng	97
41) Benzo(g,h,i)perylene	26.373	276	43508	0.439	ng	99

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

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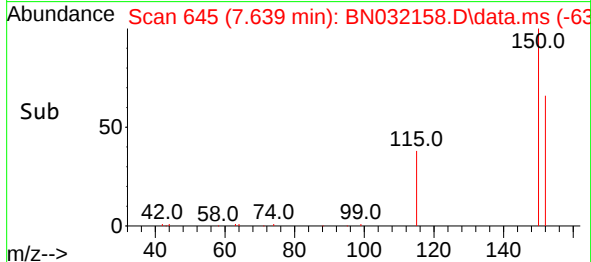
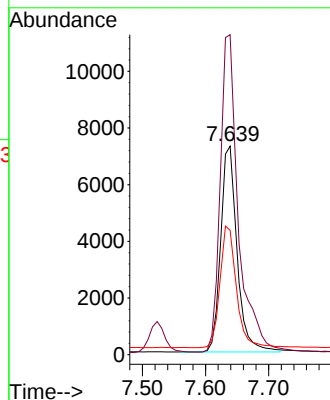
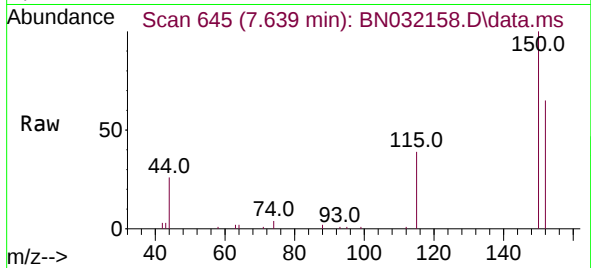




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.639 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN032158.D
 Acq: 22 Jun 2024 07:59

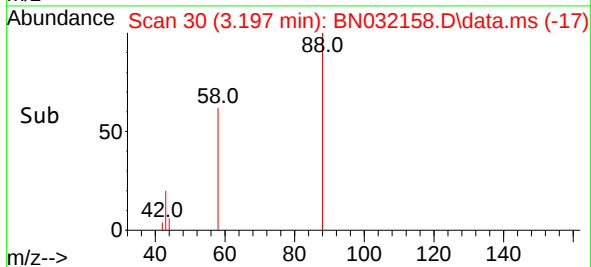
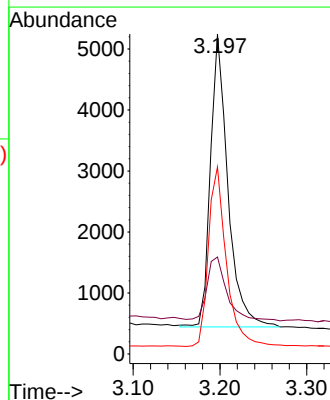
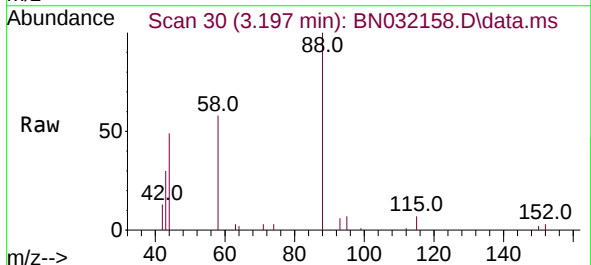
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:152 Resp: 13175
 Ion Ratio Lower Upper
 152 100
 150 153.5 121.0 181.4
 115 59.7 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.416 ng
 RT: 3.197 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN032158.D
 Acq: 22 Jun 2024 07:59

Tgt Ion: 88 Resp: 6716
 Ion Ratio Lower Upper
 88 100
 43 25.0 22.7 34.1
 58 63.2 51.3 76.9





#3

n-Nitrosodimethylamine

Concen: 0.302 ng

RT: 3.508 min Scan# 71

Delta R.T. -0.007 min

Lab File: BN032158.D

Acq: 22 Jun 2024 07:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

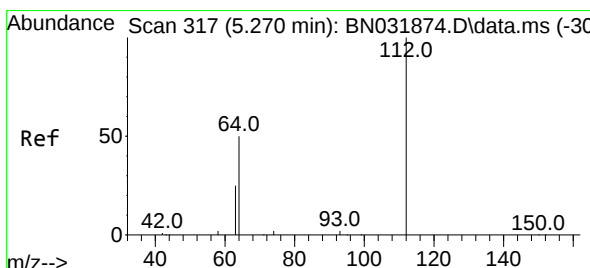
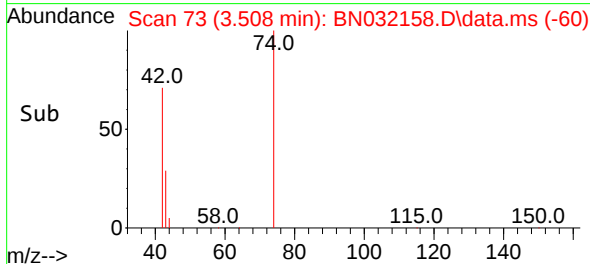
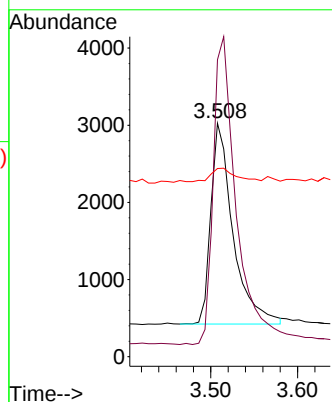
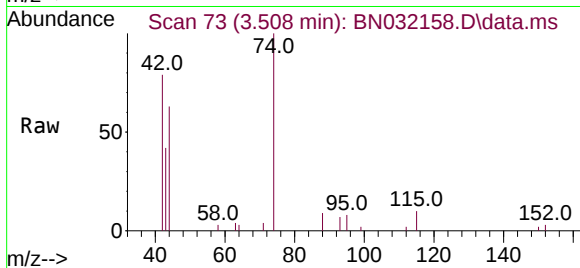
Tgt Ion: 42 Resp: 4626

Ion Ratio Lower Upper

42 100

74 158.9 125.2 187.8

44 9.0 6.9 10.3



#4

2-Fluorophenol

Concen: 0.329 ng

RT: 5.241 min Scan# 313

Delta R.T. -0.007 min

Lab File: BN032158.D

Acq: 22 Jun 2024 07:59

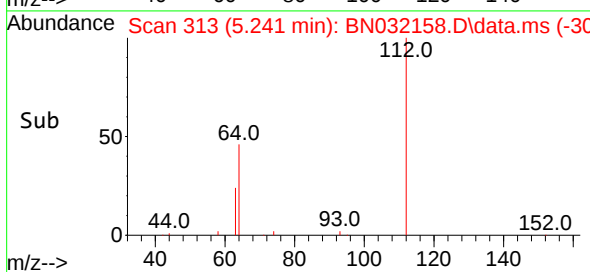
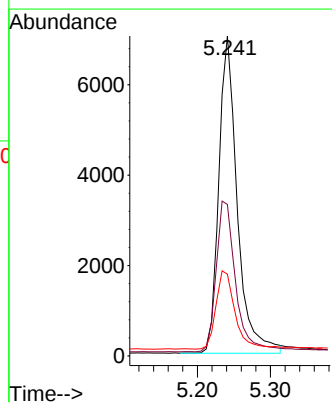
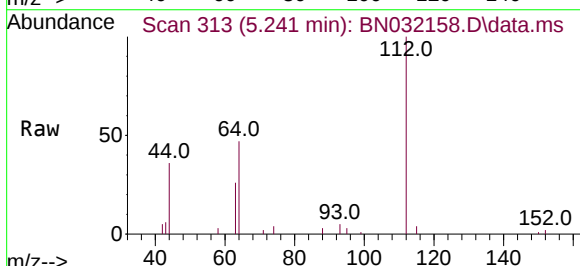
Tgt Ion: 112 Resp: 12320

Ion Ratio Lower Upper

112 100

64 50.1 42.4 63.6

63 25.7 22.1 33.1

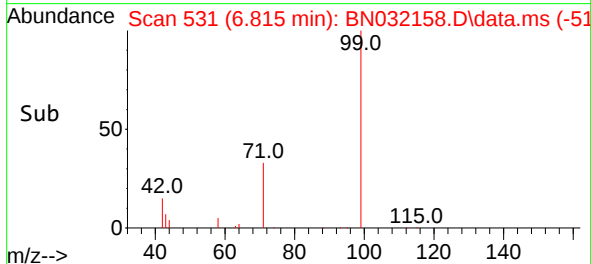
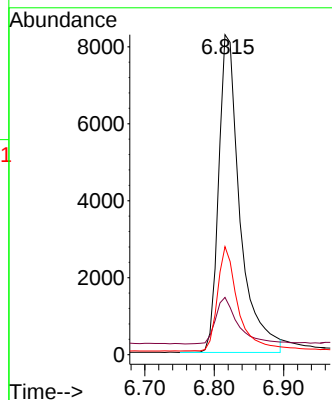
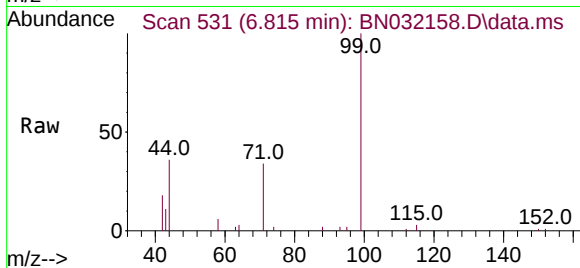




#5
Phenol-d6
Concen: 0.359 ng
RT: 6.815 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

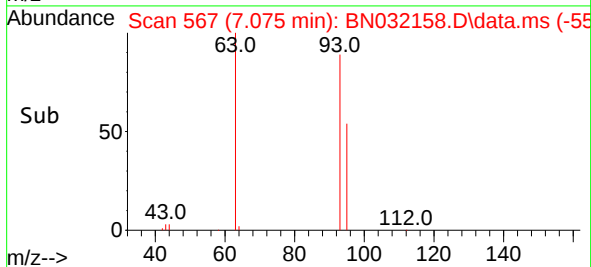
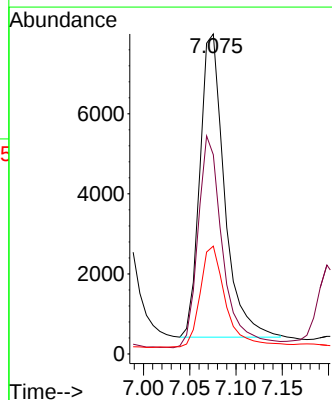
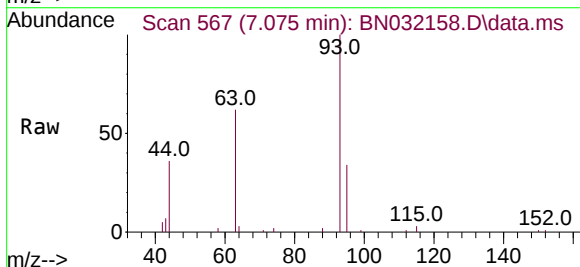
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

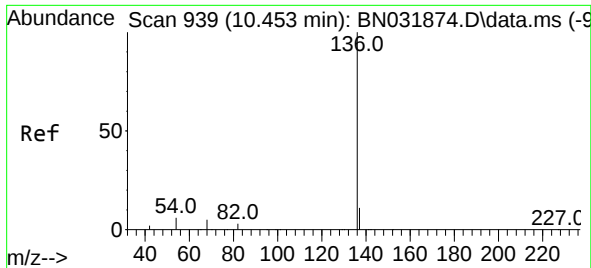
Tgt Ion: 99 Resp: 17646
Ion Ratio Lower Upper
99 100
42 15.1 12.8 19.2
71 31.6 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.331 ng
RT: 7.075 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

Tgt Ion: 93 Resp: 13991
Ion Ratio Lower Upper
93 100
63 71.3 56.2 84.2
95 35.0 26.4 39.6

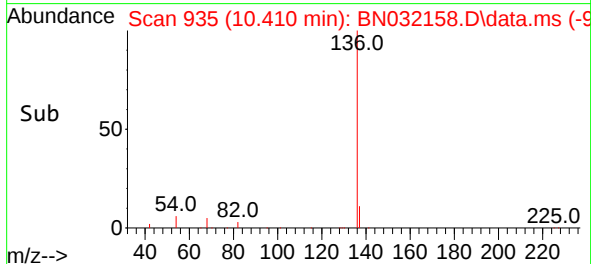
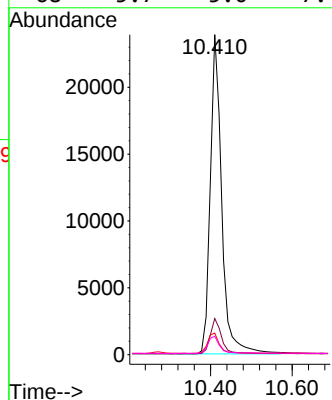
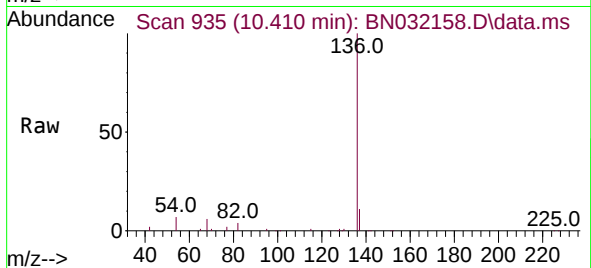




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.410 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

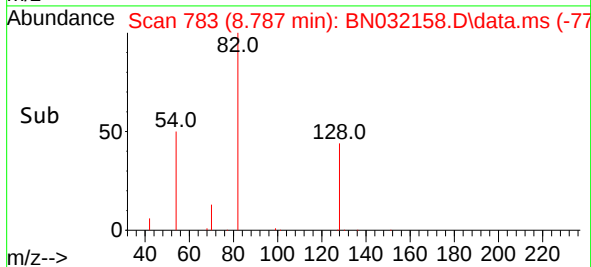
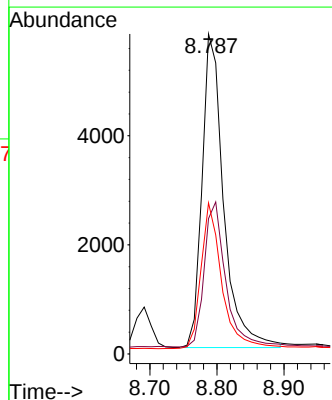
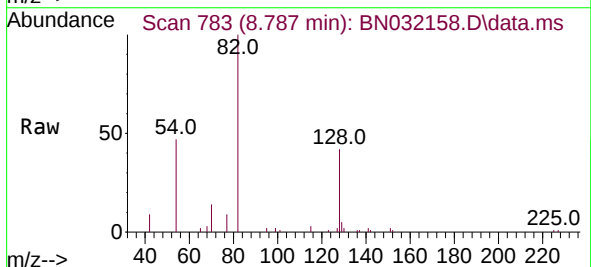
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

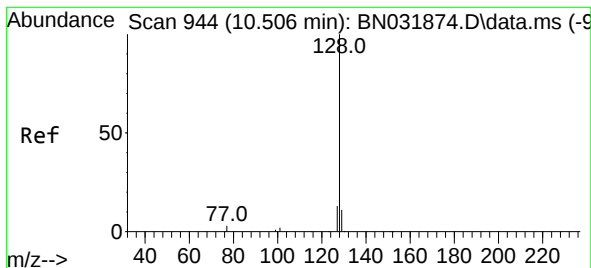
Tgt Ion:	136	Resp:	46322
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	6.8	5.6	8.4
68	5.7	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.787 min Scan# 783
Delta R.T. -0.011 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

Tgt Ion:	82	Resp:	12888
Ion Ratio	Lower	Upper	
82	100		
128	42.3	32.1	48.1
54	47.2	39.7	59.5





#9

Naphthalene

Concen: 0.388 ng

RT: 10.464 min Scan# 94

Delta R.T. -0.011 min

Lab File: BN032158.D

Acq: 22 Jun 2024 07:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

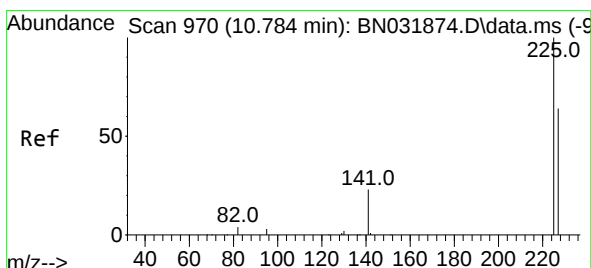
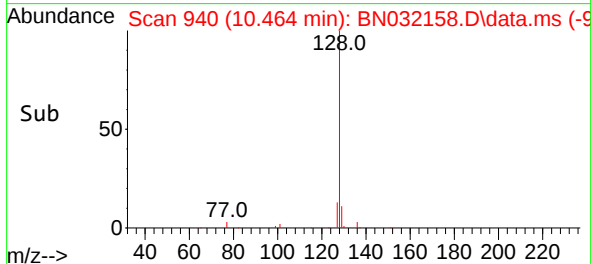
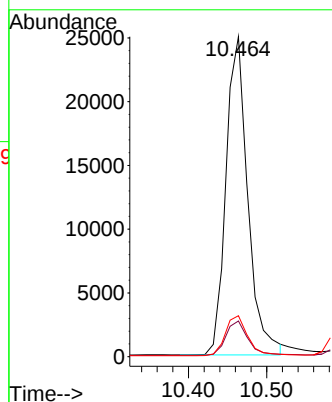
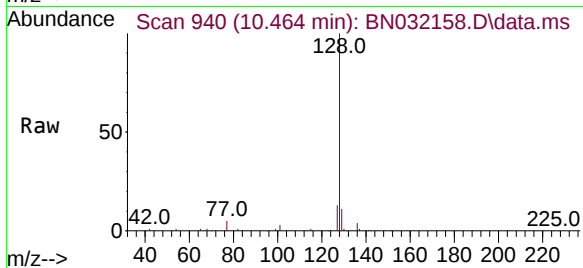
Tgt Ion:128 Resp: 48392

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

127 12.8 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.417 ng

RT: 10.731 min Scan# 965

Delta R.T. -0.021 min

Lab File: BN032158.D

Acq: 22 Jun 2024 07:59

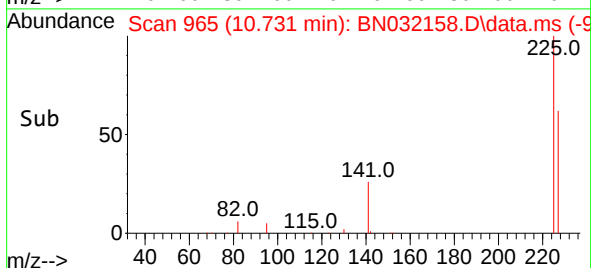
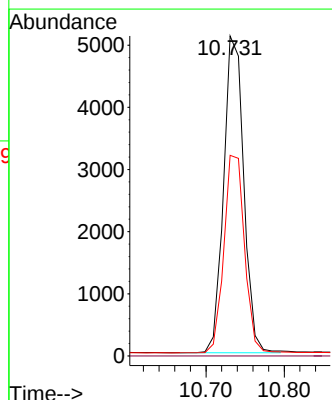
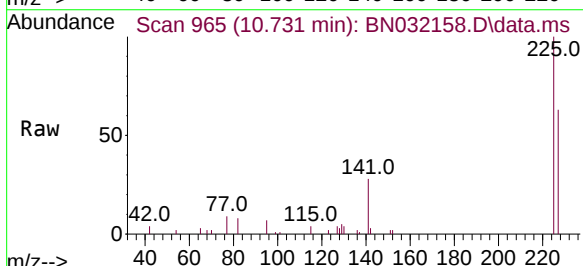
Tgt Ion:225 Resp: 9088

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.390 ng

RT: 12.009 min Scan# 1180

Delta R.T. -0.011 min

Lab File: BN032158.D

Acq: 22 Jun 2024 07:59

Instrument :

BNA_N

ClientSampleId :

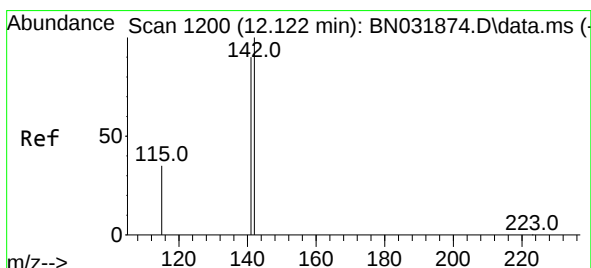
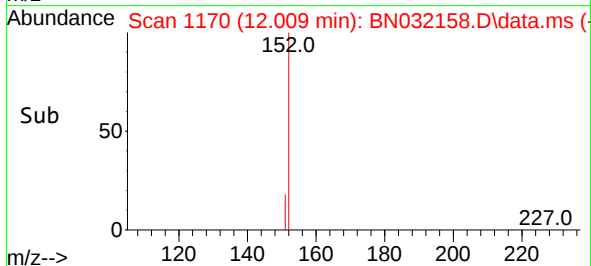
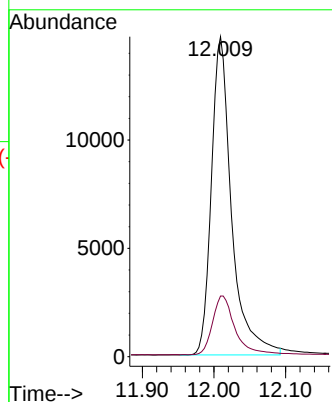
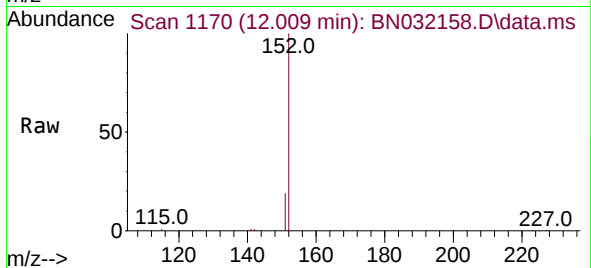
SSTDCCC0.4EC

Tgt Ion:152 Resp: 28763

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5



#12

2-Methylnaphthalene

Concen: 0.405 ng

RT: 12.081 min Scan# 1189

Delta R.T. -0.011 min

Lab File: BN032158.D

Acq: 22 Jun 2024 07:59

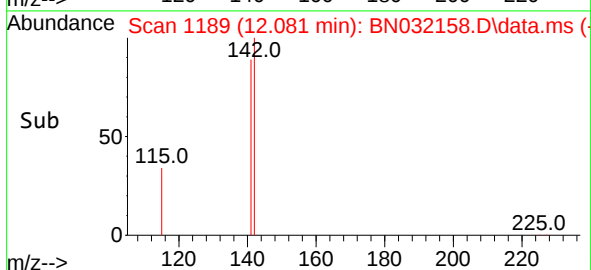
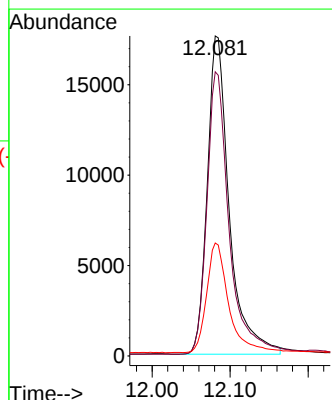
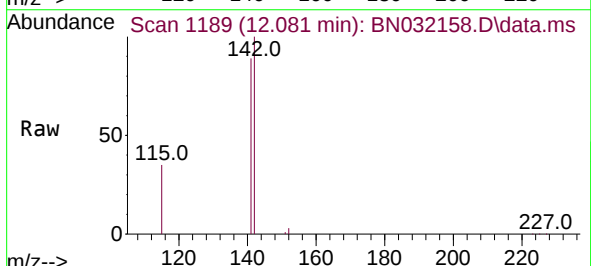
Tgt Ion:142 Resp: 34507

Ion Ratio Lower Upper

142 100

141 88.8 72.2 108.2

115 35.3 28.6 43.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.274 min Scan# 1488

Delta R.T. -0.011 min

Lab File: BN032158.D

Acq: 22 Jun 2024 07:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

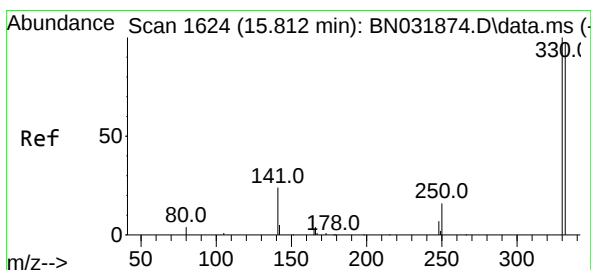
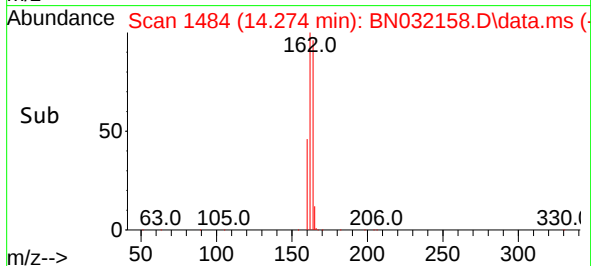
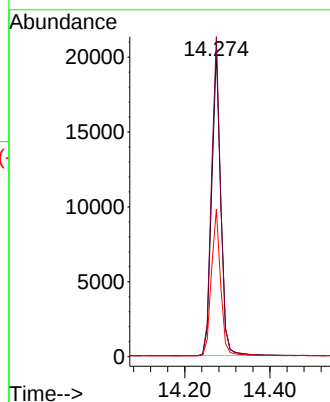
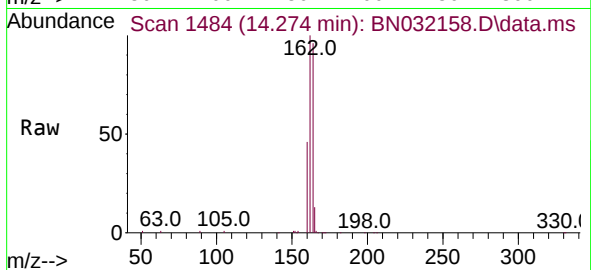
Tgt Ion:164 Resp: 30089

Ion Ratio Lower Upper

164 100

162 104.5 80.7 121.1

160 48.2 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.332 ng

RT: 15.775 min Scan# 1621

Delta R.T. -0.012 min

Lab File: BN032158.D

Acq: 22 Jun 2024 07:59

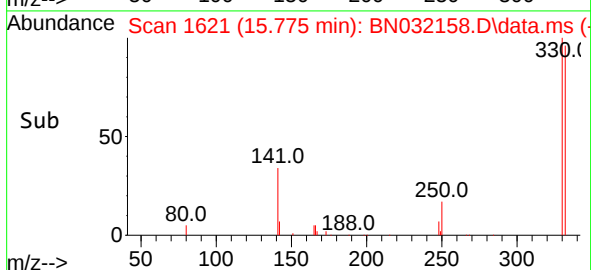
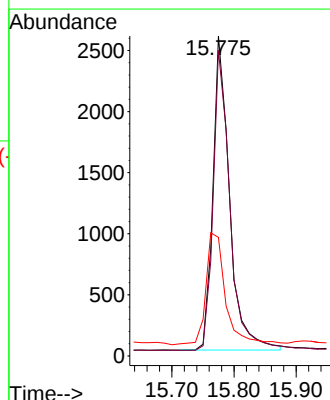
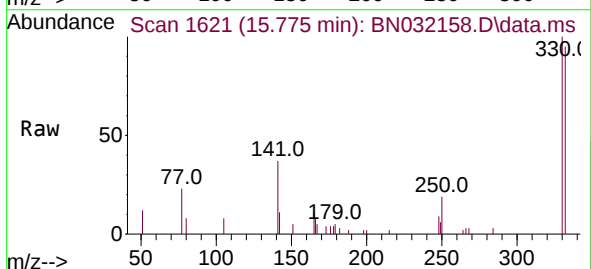
Tgt Ion:330 Resp: 4782

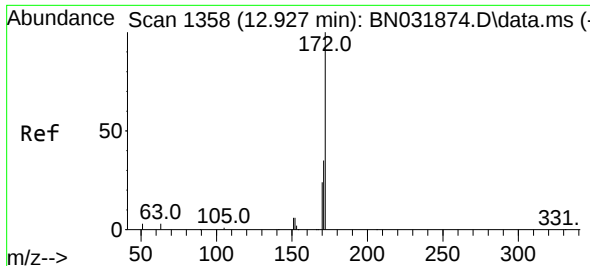
Ion Ratio Lower Upper

330 100

332 96.5 77.5 116.3

141 42.2 34.7 52.1

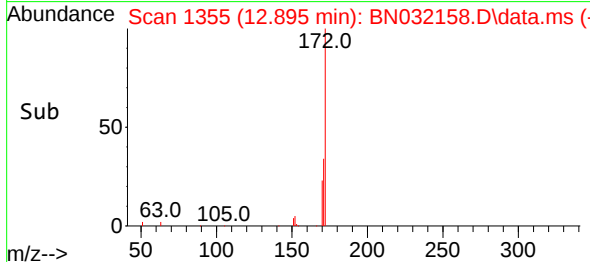
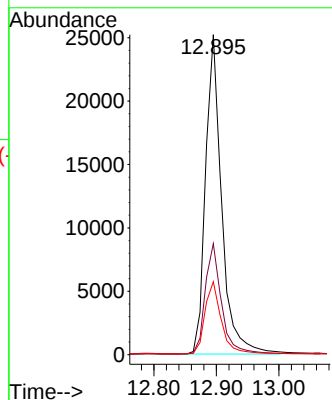
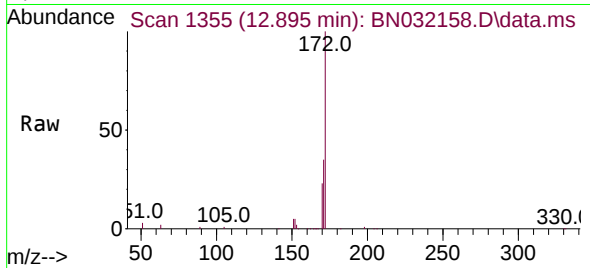




#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.895 min Scan# 1458
Delta R.T. -0.011 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

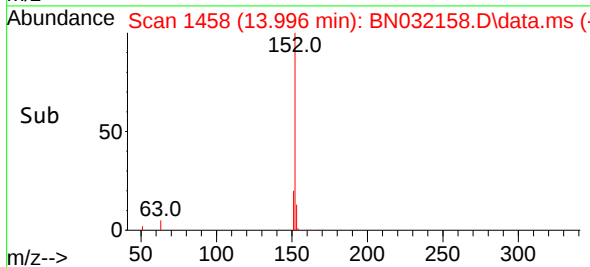
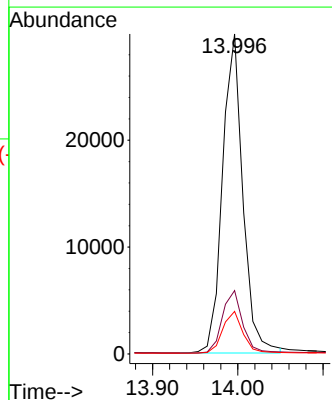
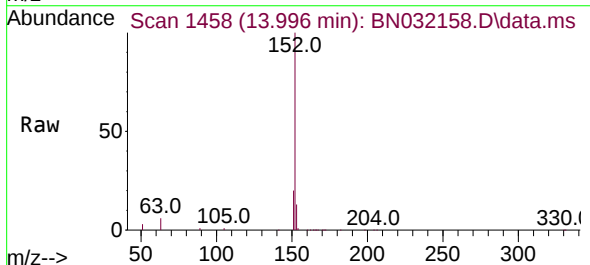
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

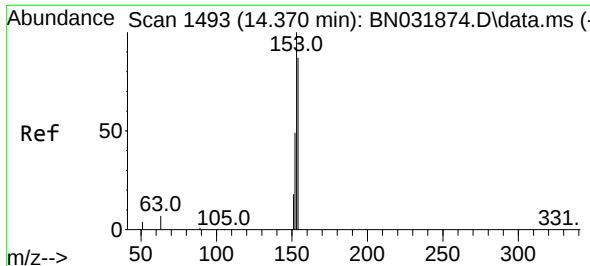
Tgt Ion:172 Resp: 45059
Ion Ratio Lower Upper
172 100
171 34.7 28.6 42.8
170 22.8 19.2 28.8



#16
Acenaphthylene
Concen: 0.356 ng
RT: 13.996 min Scan# 1458
Delta R.T. -0.011 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

Tgt Ion:152 Resp: 49410
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.5 15.7

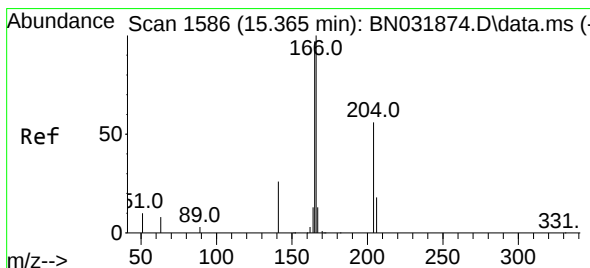
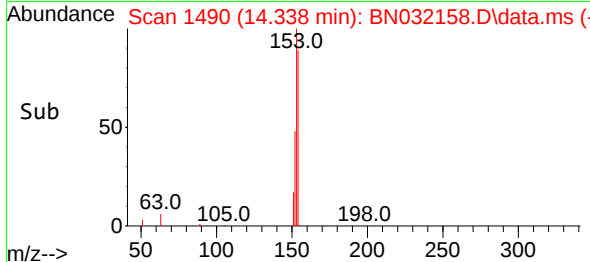
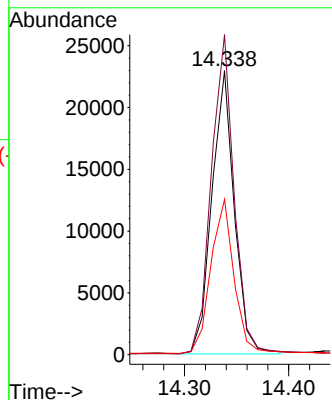
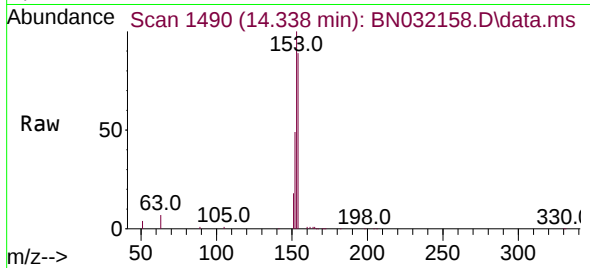




#17
Acenaphthene
Concen: 0.384 ng
RT: 14.338 min Scan# 1493
Delta R.T. -0.011 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

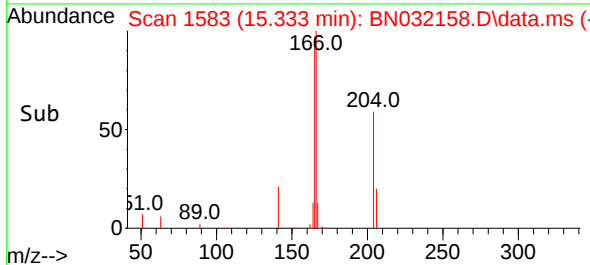
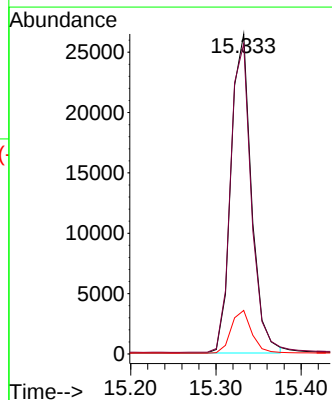
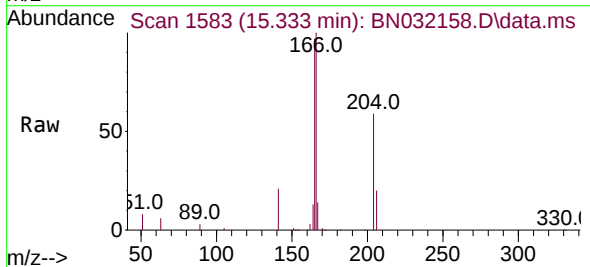
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

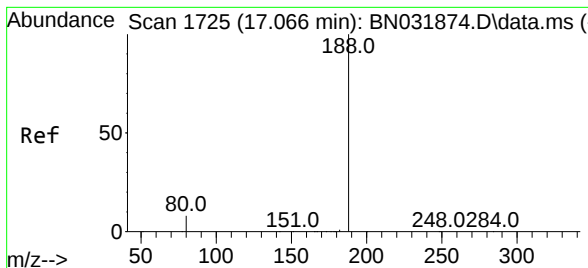
Tgt Ion:154 Resp: 34316
Ion Ratio Lower Upper
154 100
153 113.8 90.8 136.2
152 55.7 44.3 66.5



#18
Fluorene
Concen: 0.369 ng
RT: 15.333 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

Tgt Ion:166 Resp: 44062
Ion Ratio Lower Upper
166 100
165 98.1 78.3 117.5
167 13.4 10.7 16.1

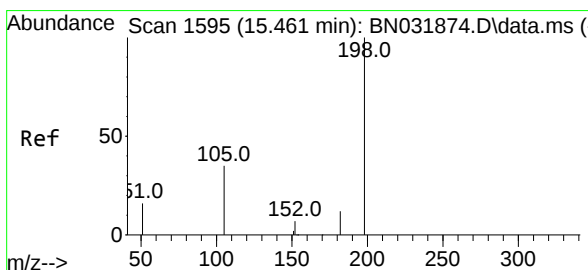
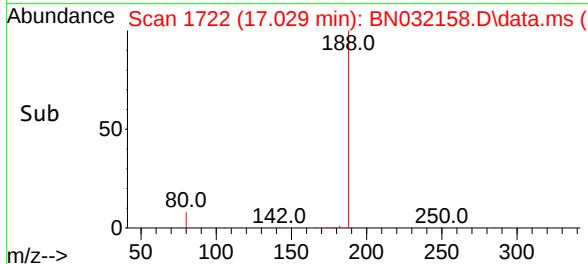
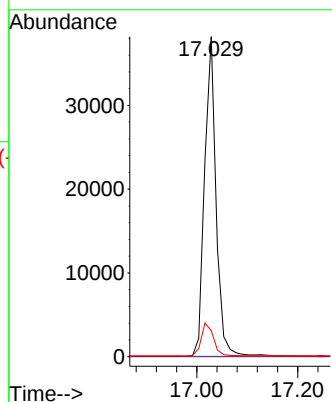
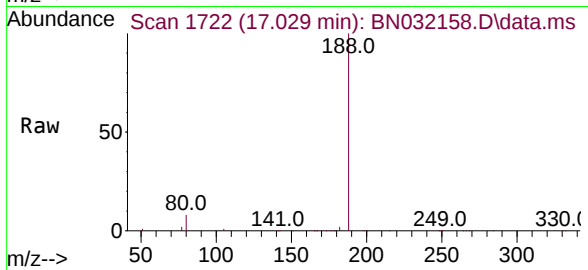




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

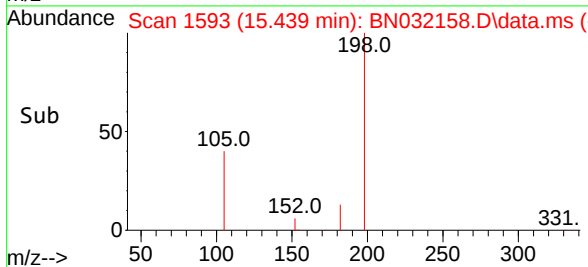
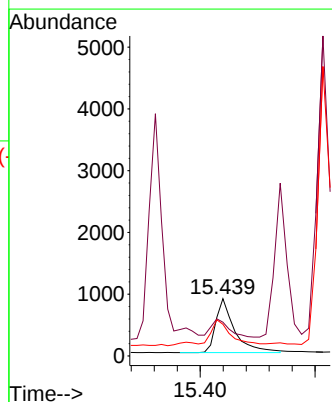
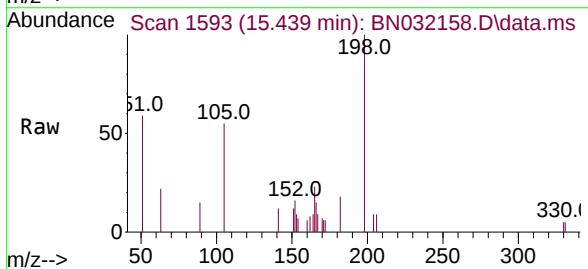
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

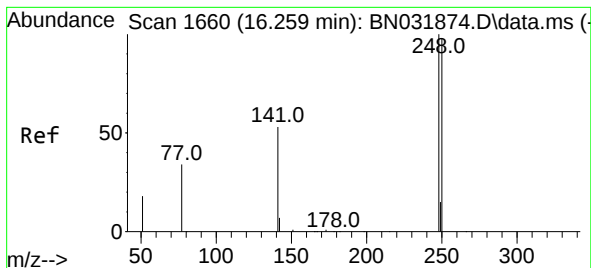
Tgt Ion:188 Resp: 60446
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 6.4 9.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.335 ng
RT: 15.439 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

Tgt Ion:198 Resp: 2034
Ion Ratio Lower Upper
198 100
51 58.8 42.7 64.1
105 55.2 41.8 62.8

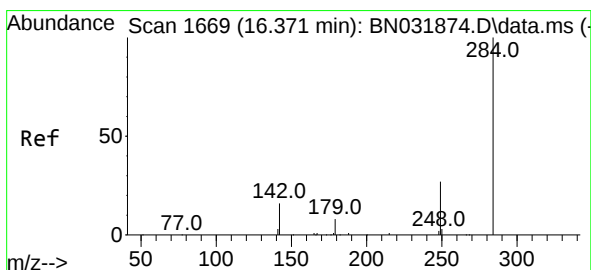
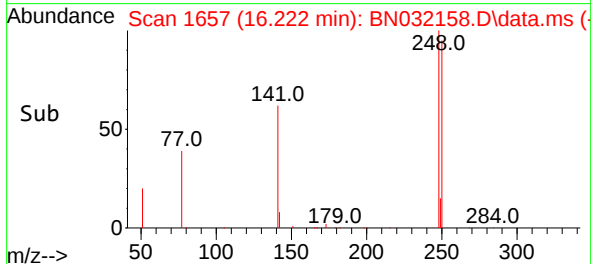
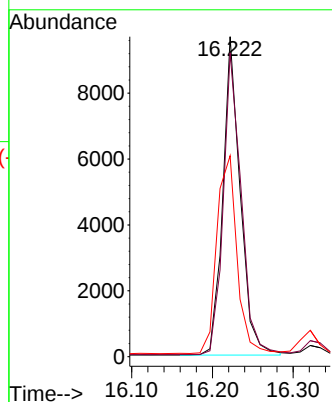
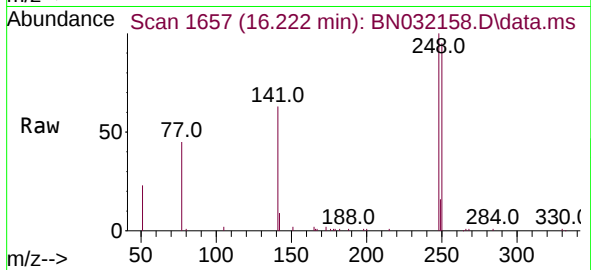




#21
4-Bromophenyl-phenylether
Concen: 0.422 ng
RT: 16.222 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

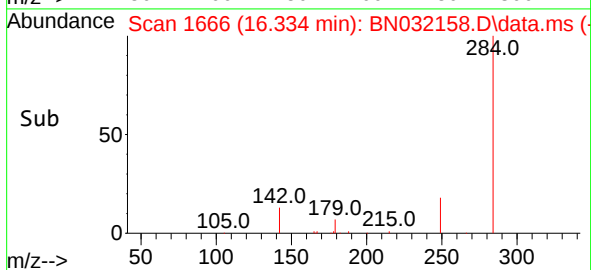
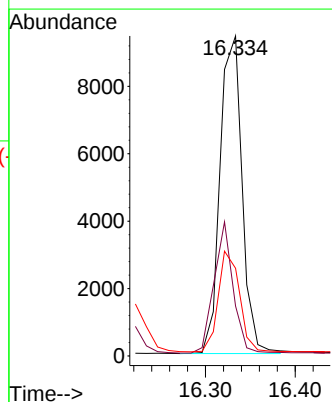
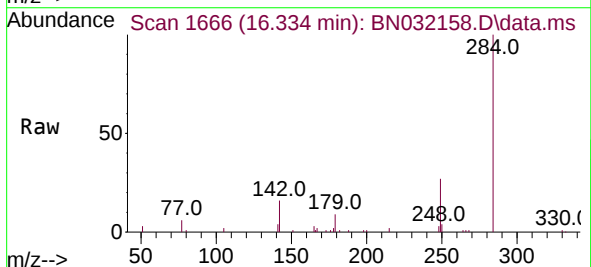
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

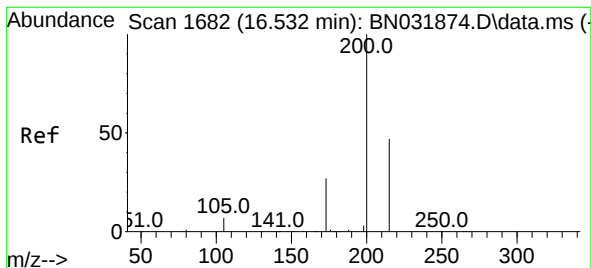
Tgt Ion:248 Resp: 14484
Ion Ratio Lower Upper
248 100
250 94.9 78.5 117.7
141 62.8 43.1 64.7



#22
Hexachlorobenzene
Concen: 0.453 ng
RT: 16.334 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

Tgt Ion:284 Resp: 16099
Ion Ratio Lower Upper
284 100
142 35.6 30.7 46.1
249 30.5 25.0 37.4





#23

Atrazine

Concen: 0.325 ng

RT: 16.495 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN032158.D

Acq: 22 Jun 2024 07:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

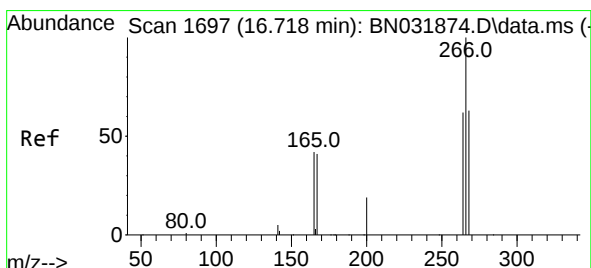
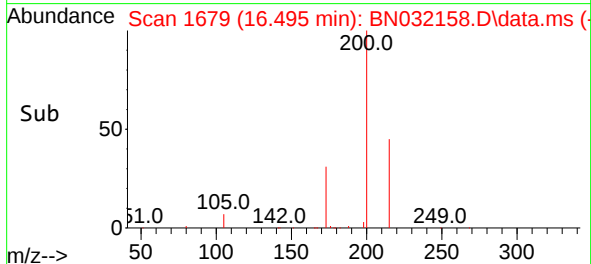
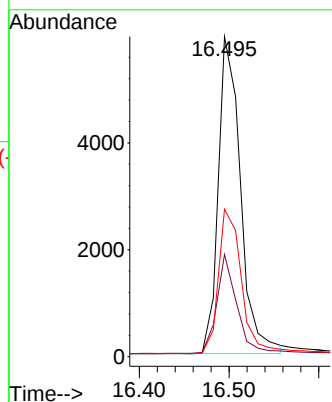
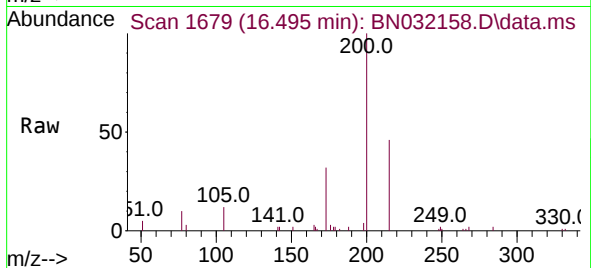
Tgt Ion:200 Resp: 10214

Ion Ratio Lower Upper

200 100

173 32.0 22.0 33.0

215 46.1 37.9 56.9



#24

Pentachlorophenol

Concen: 0.380 ng

RT: 16.693 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BN032158.D

Acq: 22 Jun 2024 07:59

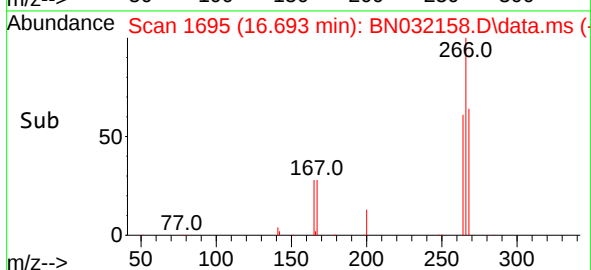
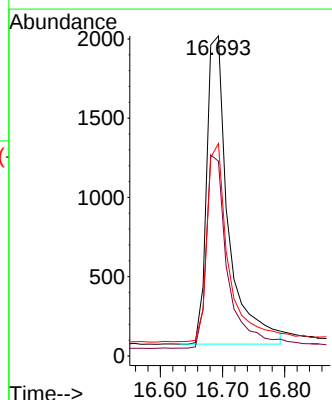
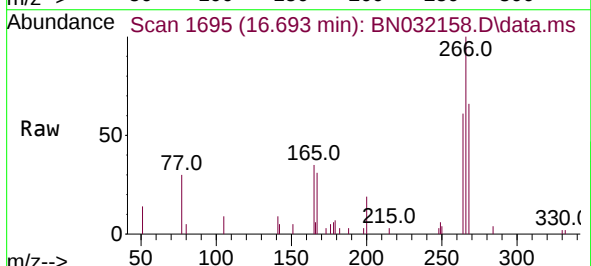
Tgt Ion:266 Resp: 4741

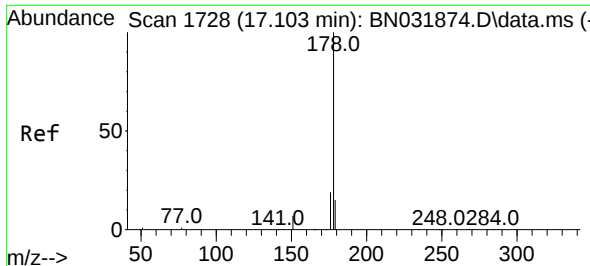
Ion Ratio Lower Upper

266 100

264 61.6 50.0 75.0

268 63.7 51.0 76.6

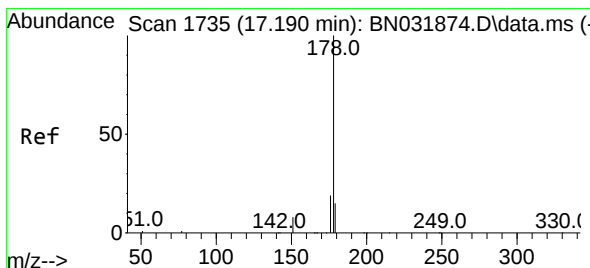
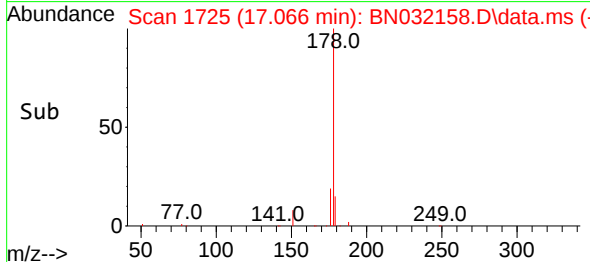
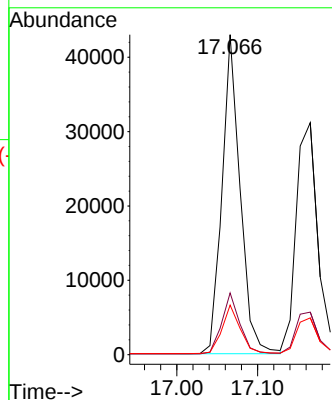
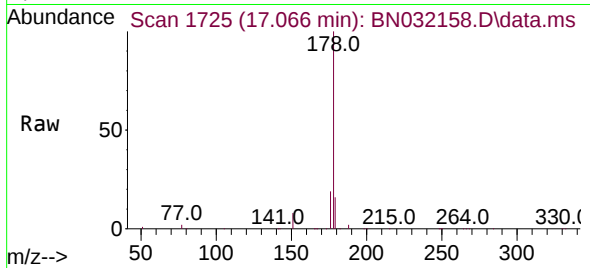




#25
Phenanthrene
Concen: 0.400 ng
RT: 17.066 min Scan# 1732
Delta R.T. -0.012 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

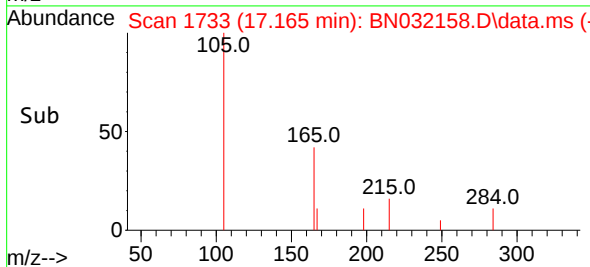
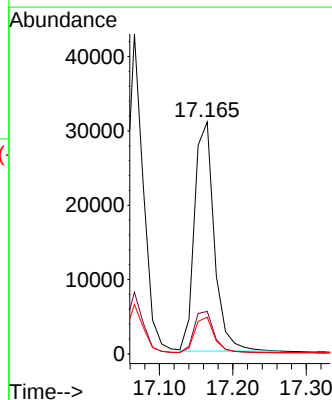
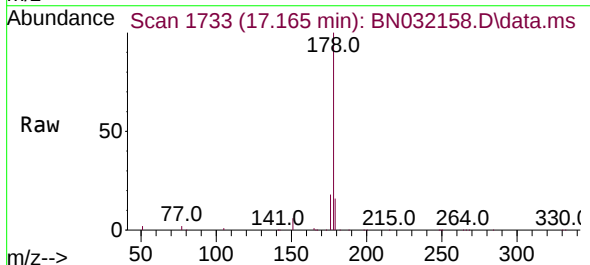
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

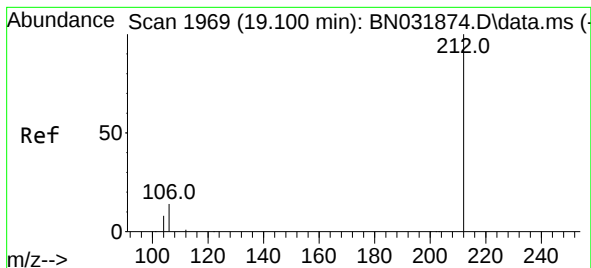
Tgt Ion:178 Resp: 67033
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.371 ng
RT: 17.165 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

Tgt Ion:178 Resp: 57761
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.2 18.2

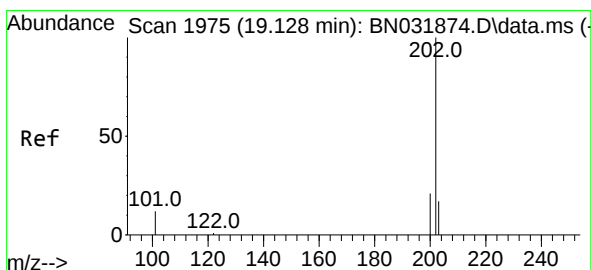
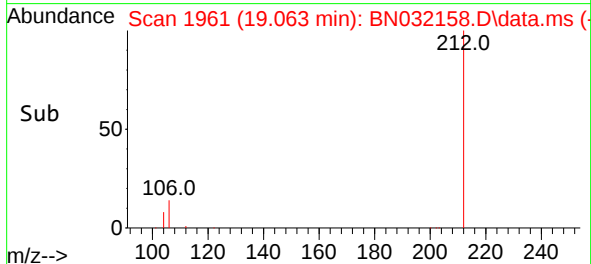
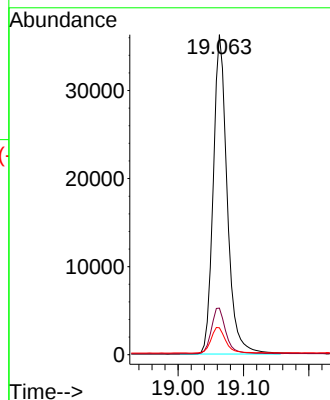
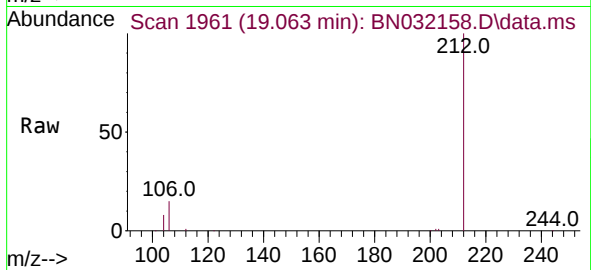




#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.063 min Scan# 1961
Delta R.T. -0.009 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

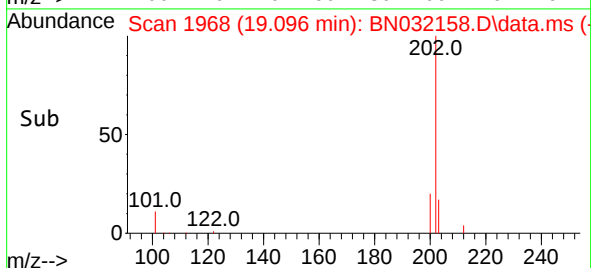
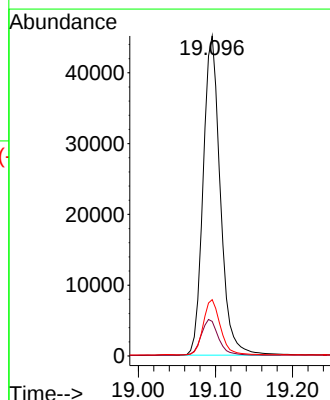
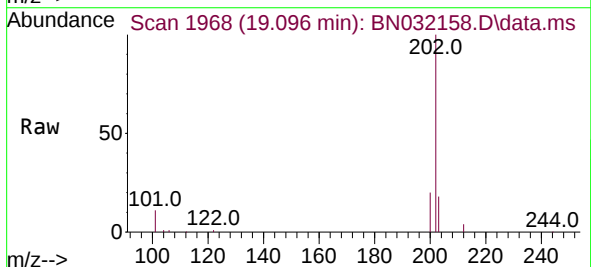
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

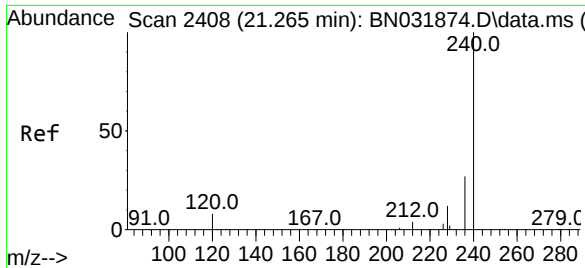
Tgt Ion:212 Resp: 53834
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.8
104 8.6 6.6 10.0



#28
Fluoranthene
Concen: 0.343 ng
RT: 19.096 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

Tgt Ion:202 Resp: 69794
Ion Ratio Lower Upper
202 100
101 11.4 9.8 14.6
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.220 min Scan# 2403

Delta R.T. -0.009 min

Lab File: BN032158.D

Acq: 22 Jun 2024 07:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

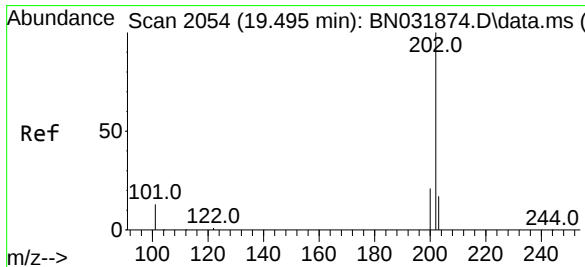
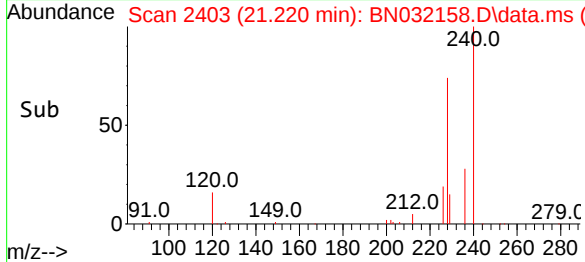
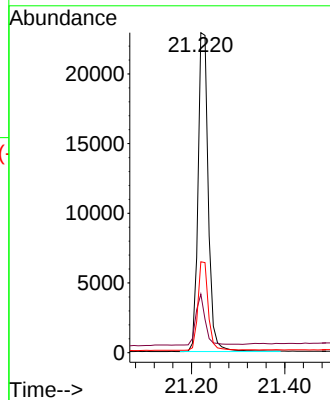
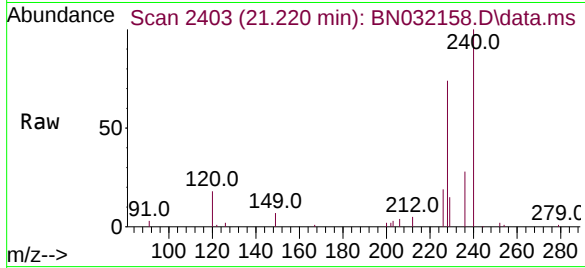
Tgt Ion:240 Resp: 34934

Ion Ratio Lower Upper

240 100

120 18.3 8.2 12.4#

236 28.4 21.8 32.8



#30

Pyrene

Concen: 0.495 ng

RT: 19.458 min Scan# 2046

Delta R.T. -0.009 min

Lab File: BN032158.D

Acq: 22 Jun 2024 07:59

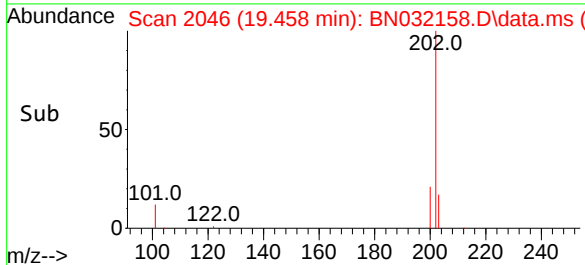
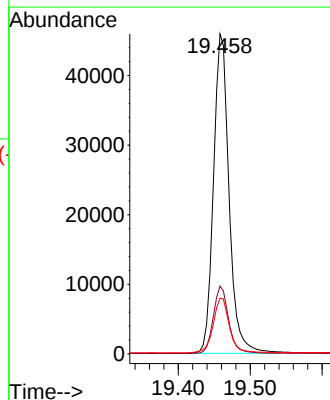
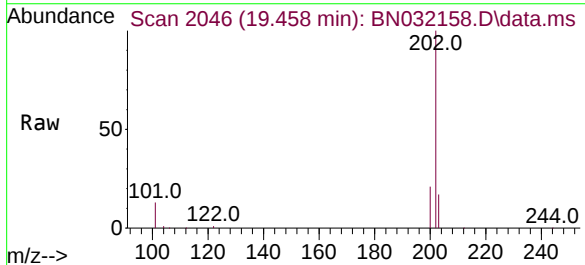
Tgt Ion:202 Resp: 68722

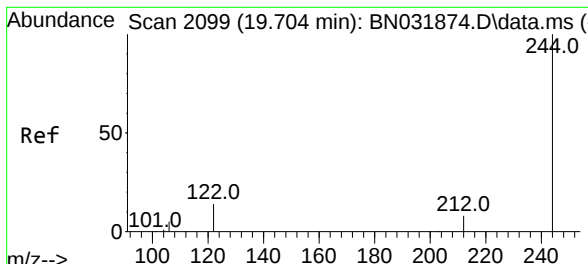
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.9 14.3 21.5

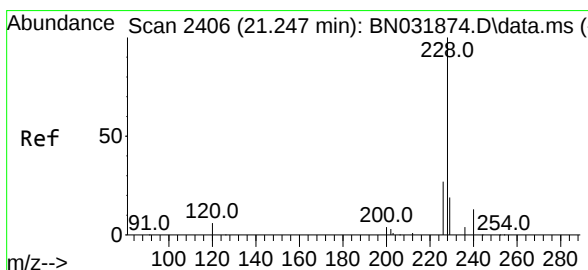
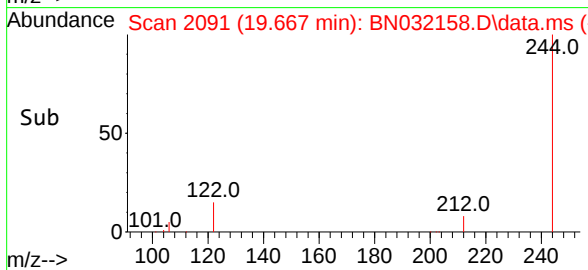
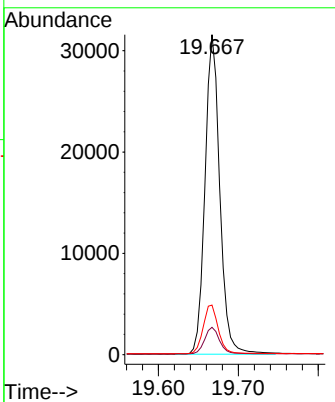
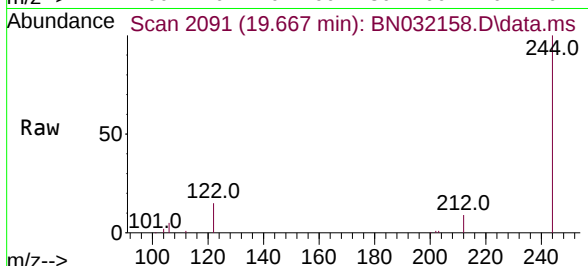




#31
 Terphenyl-d14
 Concen: 0.475 ng
 RT: 19.667 min Scan# 2091
 Delta R.T. -0.005 min
 Lab File: BN032158.D
 Acq: 22 Jun 2024 07:59

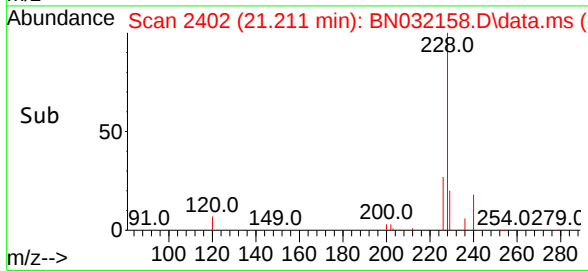
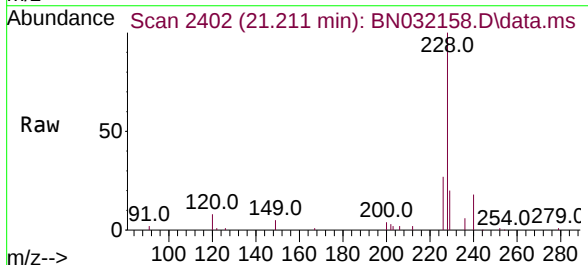
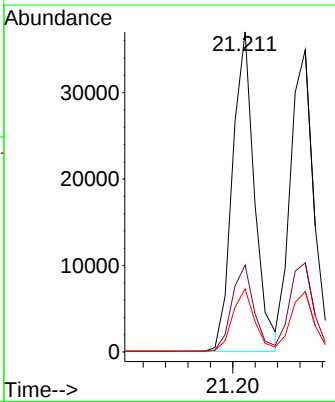
Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

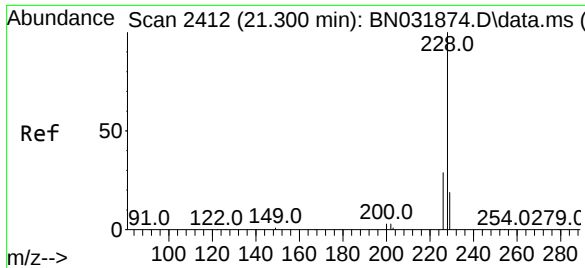
Tgt Ion:244	Resp:	40535
Ion Ratio	Lower	Upper
244	100	
212	8.6	6.5 9.7
122	15.5	11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.384 ng
 RT: 21.211 min Scan# 2402
 Delta R.T. -0.000 min
 Lab File: BN032158.D
 Acq: 22 Jun 2024 07:59

Tgt Ion:228	Resp:	50578
Ion Ratio	Lower	Upper
228	100	
226	27.1	21.8 32.6
229	19.7	15.8 23.8

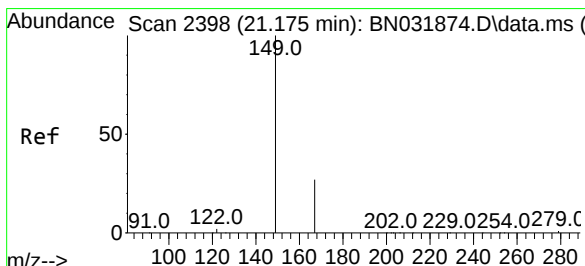
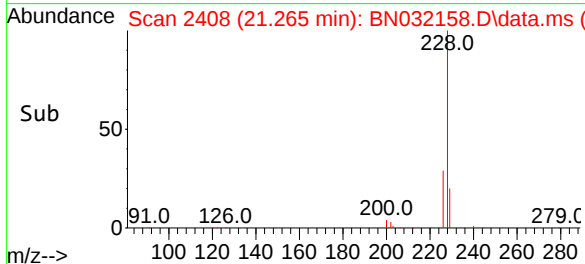
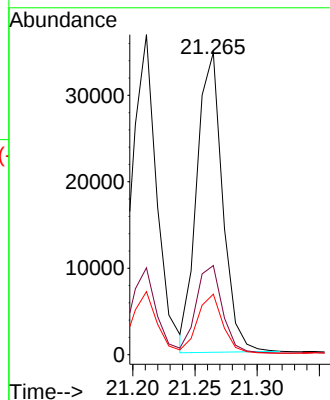
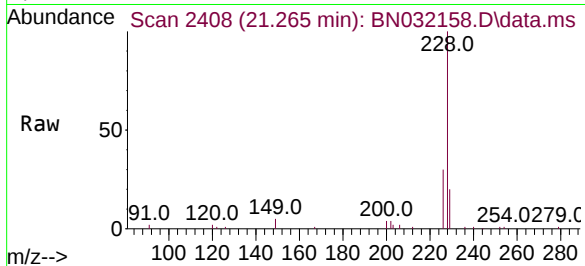




#33
Chrysene
Concen: 0.401 ng
RT: 21.265 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

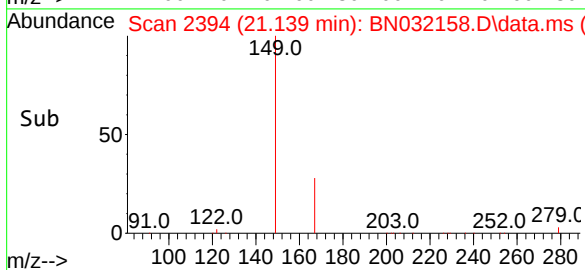
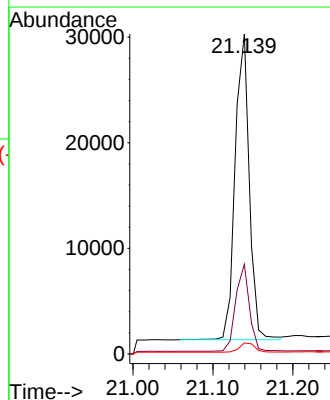
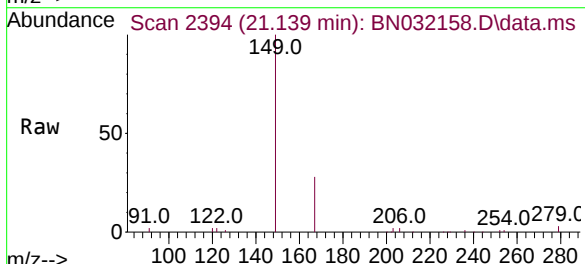
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:228	Resp:	49905
Ion Ratio	Lower	Upper
228	100	
226	29.5	23.6 35.4
229	20.0	15.8 23.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.396 ng
RT: 21.139 min Scan# 2394
Delta R.T. -0.009 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

Tgt Ion:149	Resp:	35567
Ion Ratio	Lower	Upper
149	100	
167	27.5	22.5 33.7
279	3.4	2.9 4.3

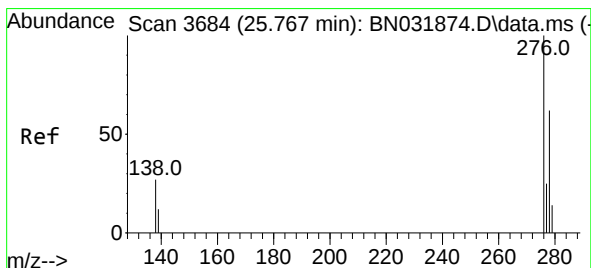
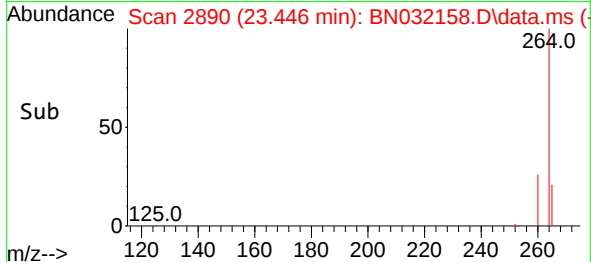
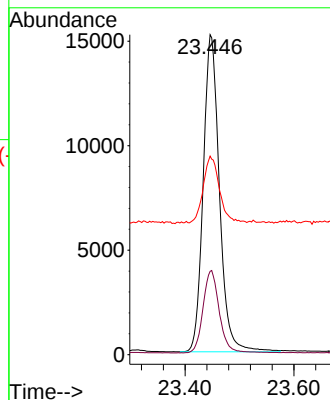
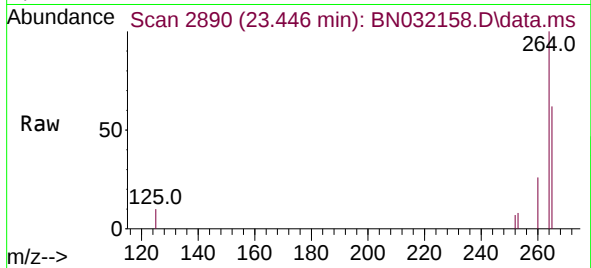




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.446 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

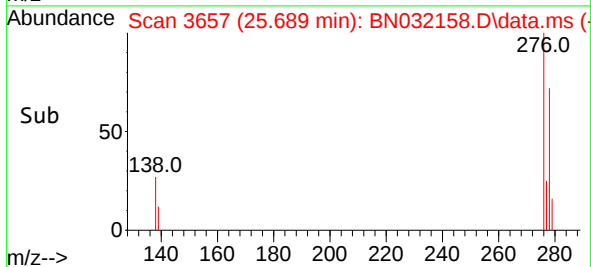
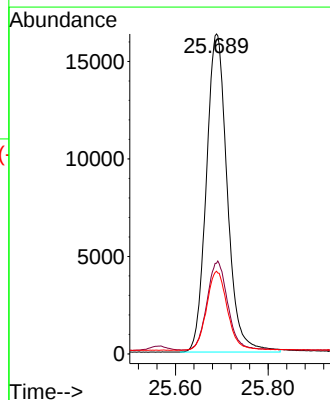
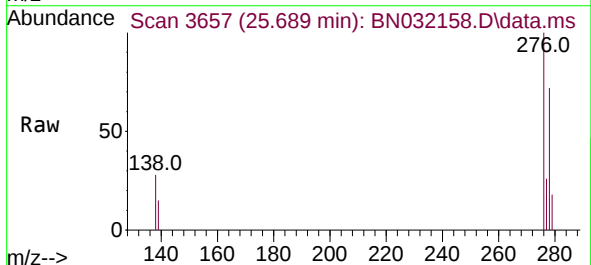
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:264 Resp: 31382
Ion Ratio Lower Upper
264 100
260 26.0 20.5 30.7
265 62.0 39.6 59.4#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.437 ng
RT: 25.689 min Scan# 3657
Delta R.T. -0.006 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

Tgt Ion:276 Resp: 51174
Ion Ratio Lower Upper
276 100
138 27.7 21.5 32.3
277 24.7 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.426 ng

RT: 22.777 min Scan# 2661

Delta R.T. -0.009 min

Lab File: BN032158.D

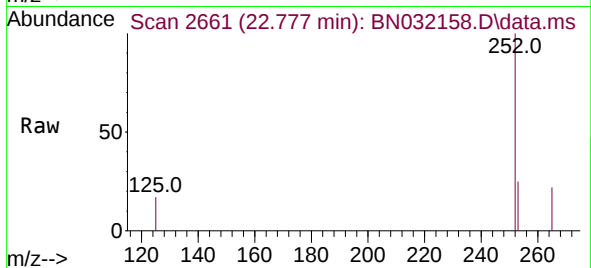
Acq: 22 Jun 2024 07:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



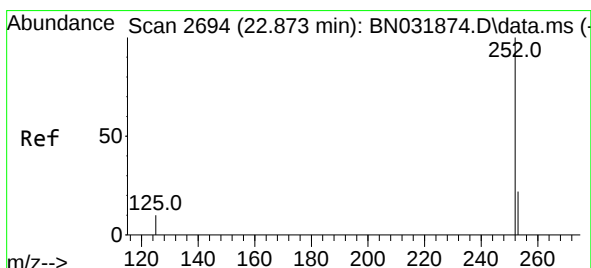
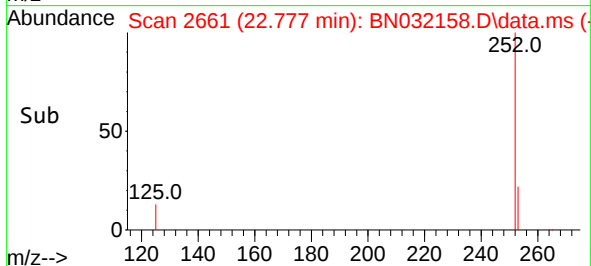
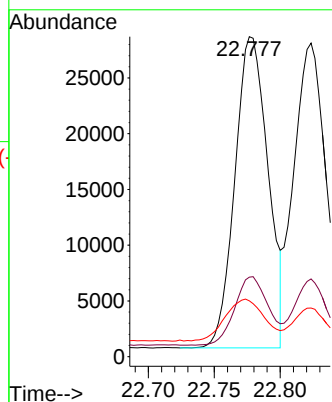
Tgt Ion:252 Resp: 48764

Ion Ratio Lower Upper

252 100

253 24.8 20.2 30.2

125 17.5 14.2 21.4



#38

Benzo(k)fluoranthene

Concen: 0.447 ng

RT: 22.823 min Scan# 2677

Delta R.T. -0.006 min

Lab File: BN032158.D

Acq: 22 Jun 2024 07:59

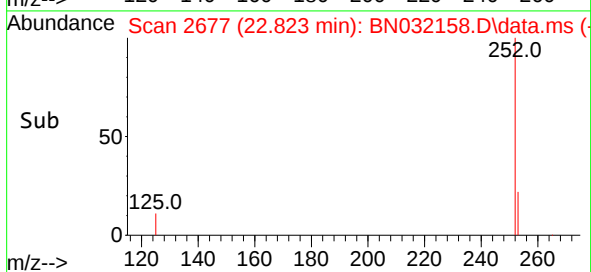
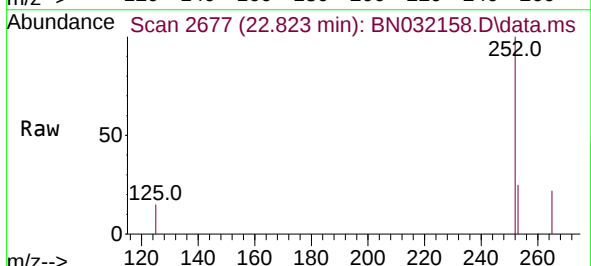
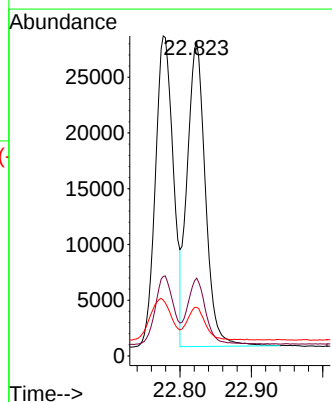
Tgt Ion:252 Resp: 48291

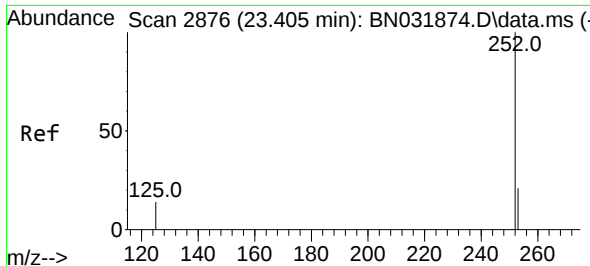
Ion Ratio Lower Upper

252 100

253 24.8 19.9 29.9

125 15.5 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.420 ng

RT: 23.350 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN032158.D

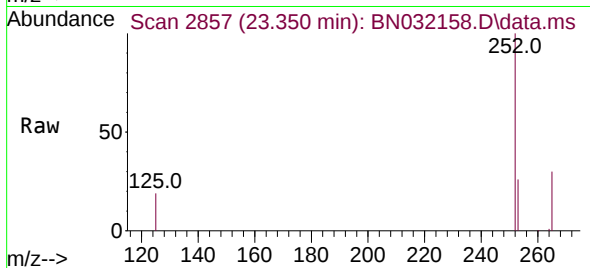
Acq: 22 Jun 2024 07:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



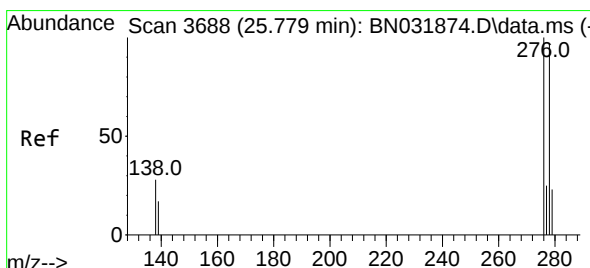
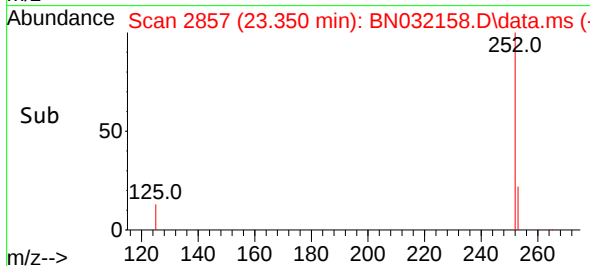
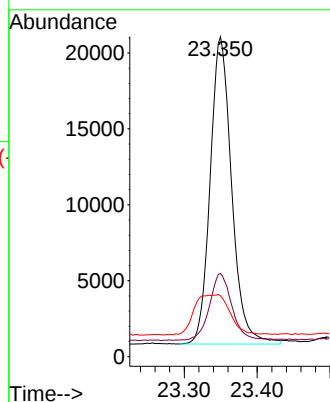
Tgt Ion:252 Resp: 41414

Ion Ratio Lower Upper

252 100

253 26.0 20.5 30.7

125 19.0 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.444 ng

RT: 25.700 min Scan# 3661

Delta R.T. -0.006 min

Lab File: BN032158.D

Acq: 22 Jun 2024 07:59

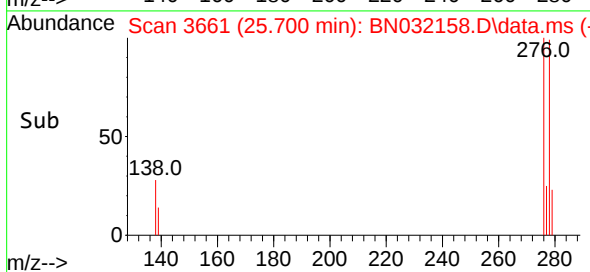
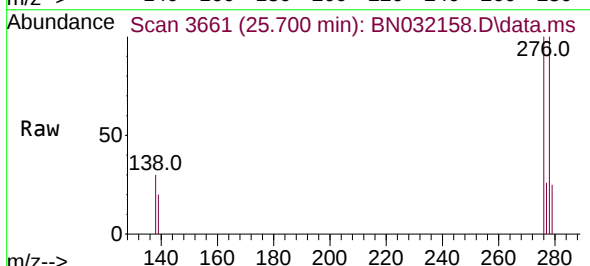
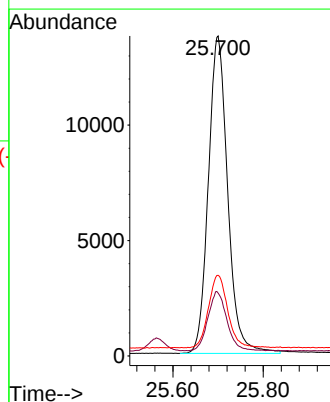
Tgt Ion:278 Resp: 40944

Ion Ratio Lower Upper

278 100

139 19.7 17.0 25.4

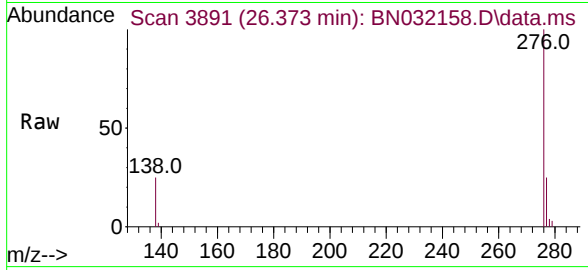
279 25.2 21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.439 ng
RT: 26.373 min Scan# 3891
Delta R.T. -0.006 min
Lab File: BN032158.D
Acq: 22 Jun 2024 07:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 43508
Ion Ratio Lower Upper
276 100
277 24.5 20.2 30.2
138 25.0 20.6 31.0

