

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
 Data File : BN032064.D
 Acq On : 19 Jun 2024 10:52
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 19 11:30:56 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

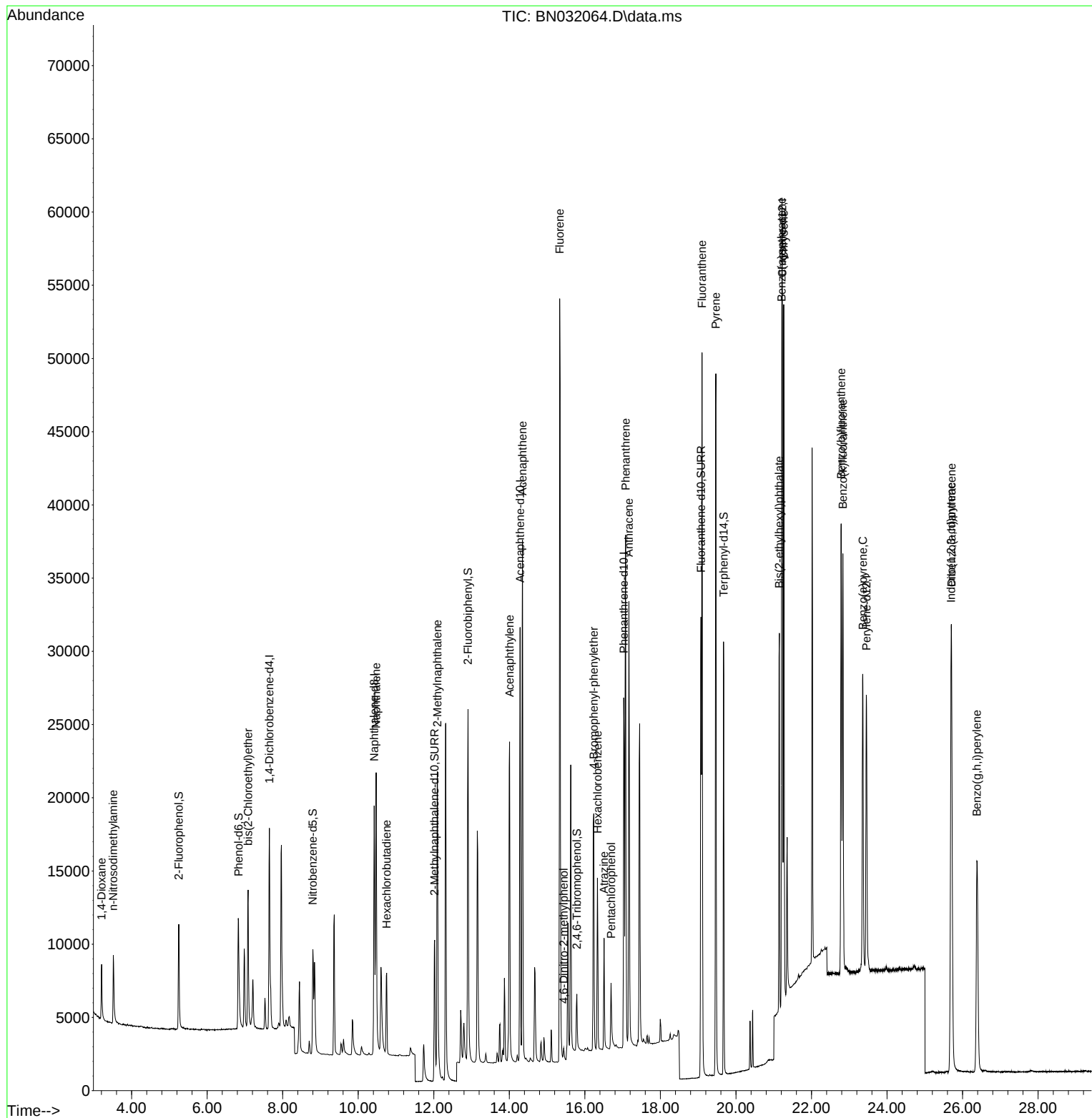
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	7355	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	26133	0.400	ng	0.00
13) Acenaphthene-d10	14.285	164	17451	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	37252	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	29857	0.400	ng	# 0.00
35) Perylene-d12	23.452	264	26009	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	7103	0.340	ng	0.00
5) Phenol-d6	6.830	99	9674	0.353	ng	0.00
8) Nitrobenzene-d5	8.798	82	7387	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	12.021	152	16437	0.395	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	2588	0.309	ng	0.00
15) 2-Fluorobiphenyl	12.906	172	24675	0.373	ng	0.00
27) Fluoranthene-d10	19.072	212	37297	0.368	ng	0.00
31) Terphenyl-d14	19.672	244	29656	0.406	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.204	88	2975	0.330	ng	97
3) n-Nitrosodimethylamine	3.515	42	2868	0.335	ng	97
6) bis(2-Chloroethyl)ether	7.083	93	8065	0.342	ng	99
9) Naphthalene	10.475	128	26842	0.381	ng	100
10) Hexachlorobutadiene	10.752	225	4840	0.394	ng	# 98
12) 2-Methylnaphthalene	12.092	142	18925	0.394	ng	99
16) Acenaphthylene	14.007	152	27504	0.342	ng	100
17) Acenaphthene	14.349	154	18914	0.365	ng	99
18) Fluorene	15.333	166	25049	0.362	ng	100
20) 4,6-Dinitro-2-methylph...	15.440	198	848	0.283	ng	# 55
21) 4-Bromophenyl-phenylether	16.234	248	8013	0.379	ng	96
22) Hexachlorobenzene	16.334	284	8941	0.408	ng	98
23) Atrazine	16.507	200	6034	0.312	ng	99
24) Pentachlorophenol	16.694	266	2843	0.375	ng	99
25) Phenanthrene	17.078	178	39419	0.381	ng	100
26) Anthracene	17.165	178	34418	0.359	ng	100
28) Fluoranthene	19.100	202	45959	0.367	ng	99
30) Pyrene	19.467	202	46772	0.394	ng	100
32) Benzo(a)anthracene	21.211	228	40441	0.360	ng	99
33) Chrysene	21.265	228	40289	0.379	ng	99
34) Bis(2-ethylhexyl)phtha...	21.148	149	25306	0.330	ng	99
36) Indeno(1,2,3-cd)pyrene	25.694	276	37311	0.385	ng	99
37) Benzo(b)fluoranthene	22.785	252	38697	0.408	ng	97
38) Benzo(k)fluoranthene	22.829	252	37590	0.419	ng	100
39) Benzo(a)pyrene	23.358	252	31140	0.381	ng	98
40) Dibenzo(a,h)anthracene	25.706	278	29867	0.391	ng	98
41) Benzo(g,h,i)perylene	26.379	276	31484	0.383	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
Data File : BN032064.D
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Instrument :
BNA_N
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Quant Time: Jun 19 11:30:56 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

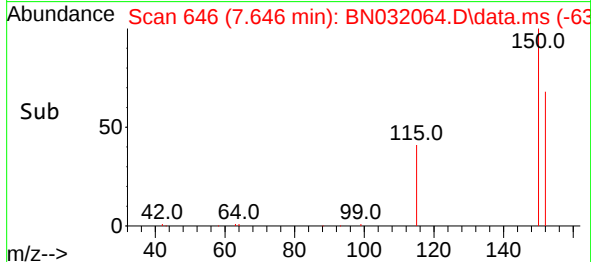
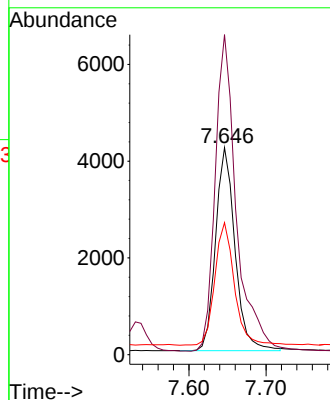
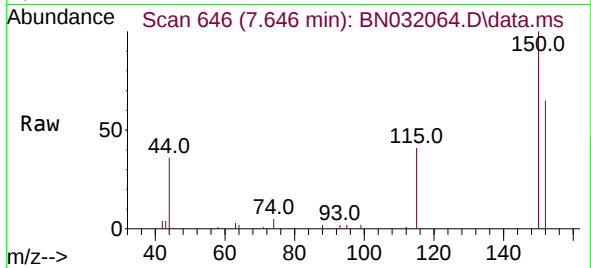




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.646 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN032064.D
 Acq: 19 Jun 2024 10:52

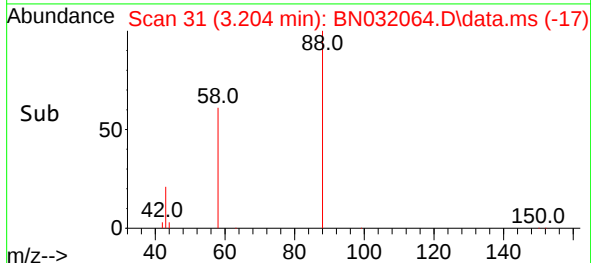
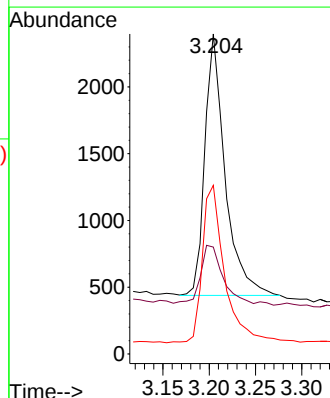
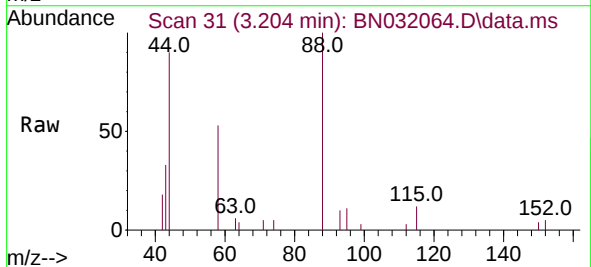
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 7355
 Ion Ratio Lower Upper
 152 100
 150 154.6 121.0 181.4
 115 63.8 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.330 ng
 RT: 3.204 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN032064.D
 Acq: 19 Jun 2024 10:52

Tgt Ion: 88 Resp: 2975
 Ion Ratio Lower Upper
 88 100
 43 26.6 22.7 34.1
 58 66.2 51.3 76.9



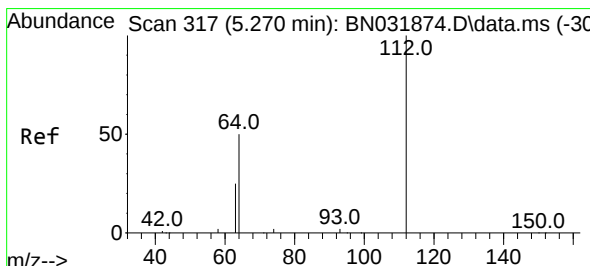
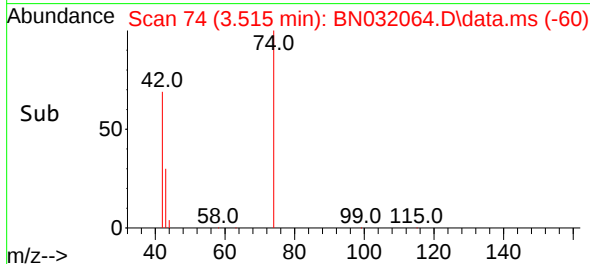
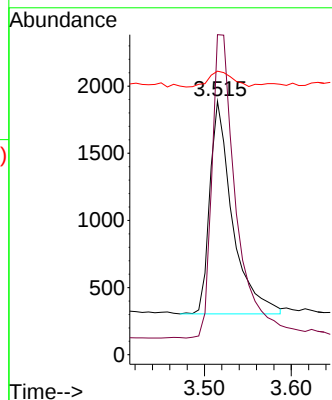
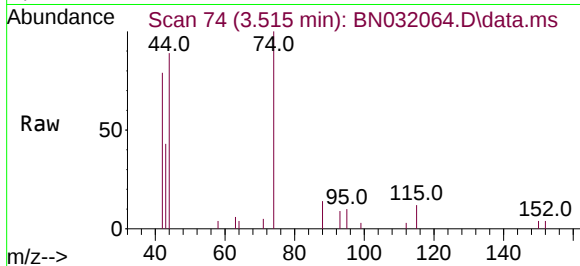


#3
n-Nitrosodimethylamine
Concen: 0.335 ng
RT: 3.515 min Scan# 74
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2868

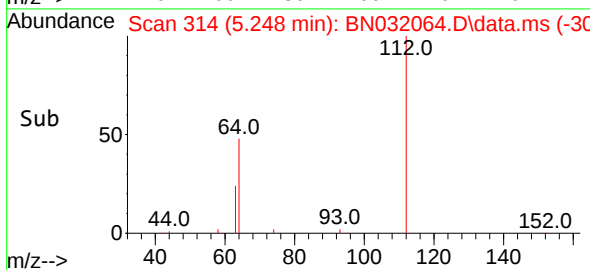
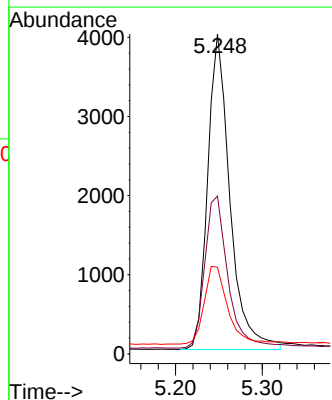
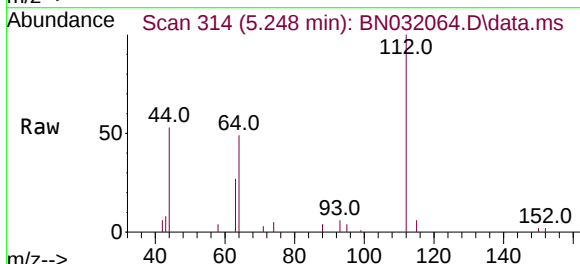
Ion	Ratio	Lower	Upper
42	100		
74	152.7	125.2	187.8
44	7.8	6.9	10.3

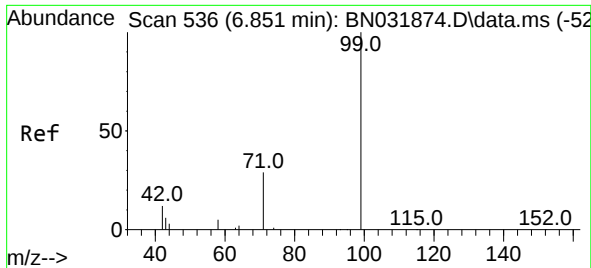


#4
2-Fluorophenol
Concen: 0.340 ng
RT: 5.248 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

Tgt Ion: 112 Resp: 7103

Ion	Ratio	Lower	Upper
112	100		
64	50.2	42.4	63.6
63	26.3	22.1	33.1





#5

Phenol-d6

Concen: 0.353 ng

RT: 6.830 min Scan# 51

Delta R.T. 0.000 min

Lab File: BN032064.D

Acq: 19 Jun 2024 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

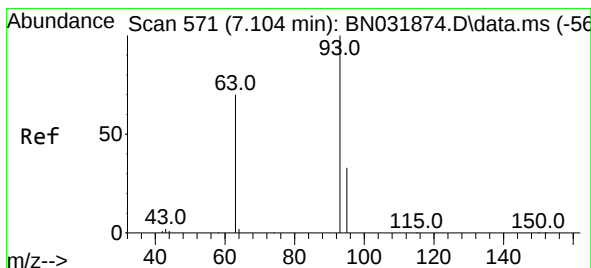
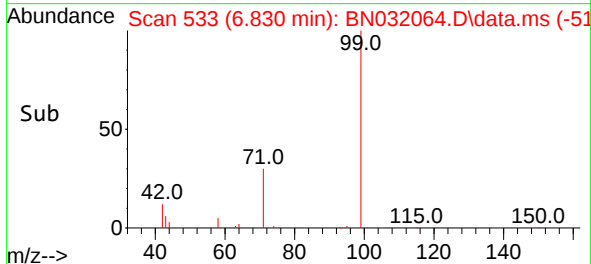
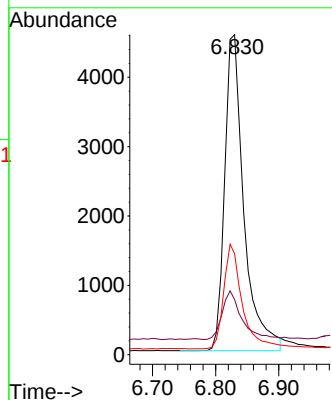
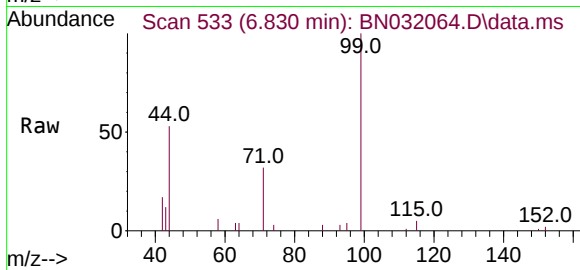
Tgt Ion: 99 Resp: 9674

Ion Ratio Lower Upper

99 100

42 15.7 12.8 19.2

71 31.9 25.4 38.2



#6

bis(2-Chloroethyl)ether

Concen: 0.342 ng

RT: 7.083 min Scan# 568

Delta R.T. 0.000 min

Lab File: BN032064.D

Acq: 19 Jun 2024 10:52

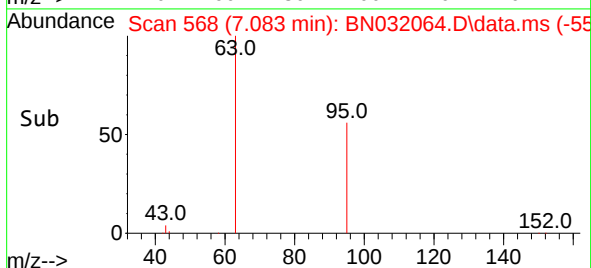
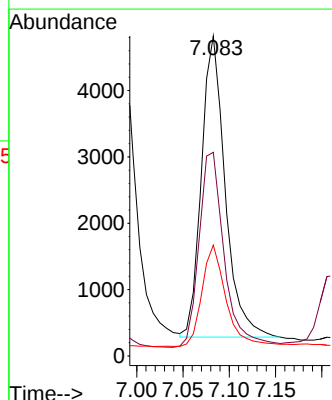
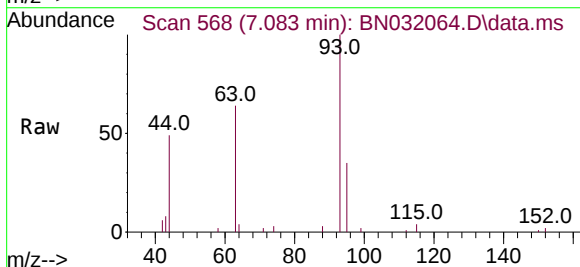
Tgt Ion: 93 Resp: 8065

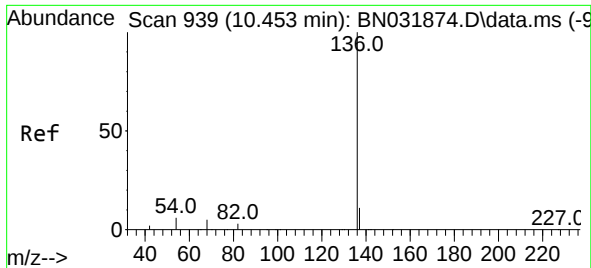
Ion Ratio Lower Upper

93 100

63 69.5 56.2 84.2

95 34.2 26.4 39.6

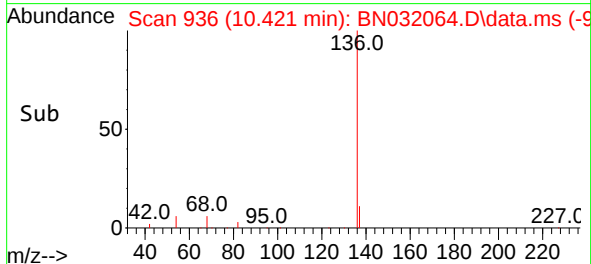
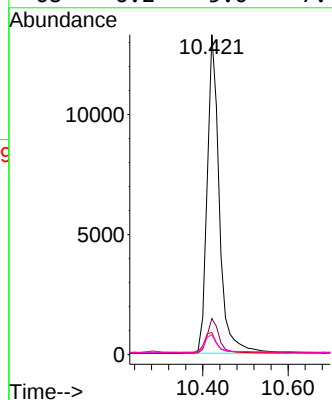
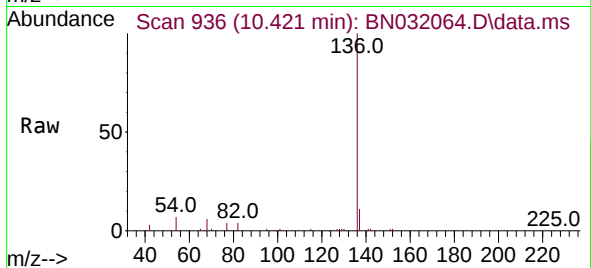




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

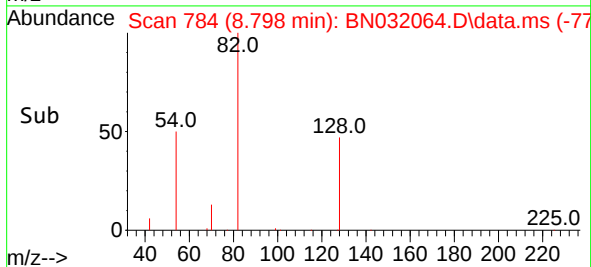
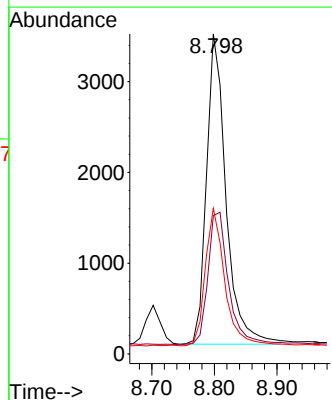
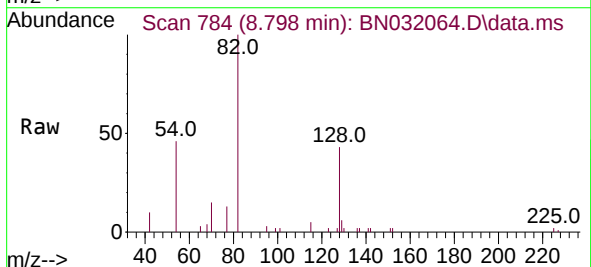
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	136	Resp:	26133
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	6.9	5.6	8.4
68	6.2	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 8.798 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

Tgt Ion:	82	Resp:	7387
Ion Ratio	Lower	Upper	
82	100		
128	43.2	32.1	48.1
54	45.5	39.7	59.5

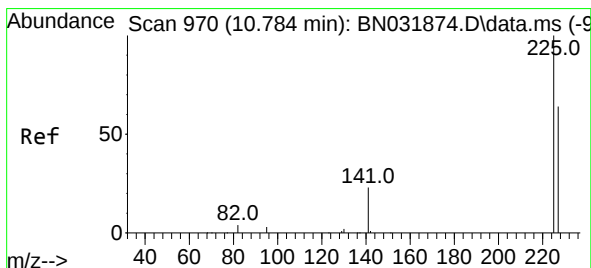
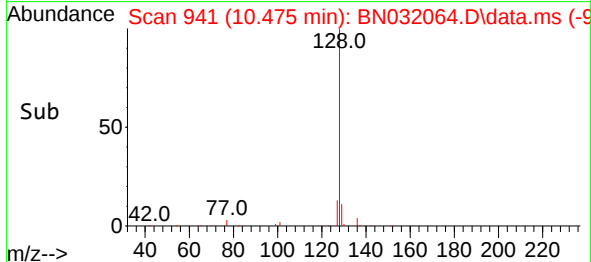
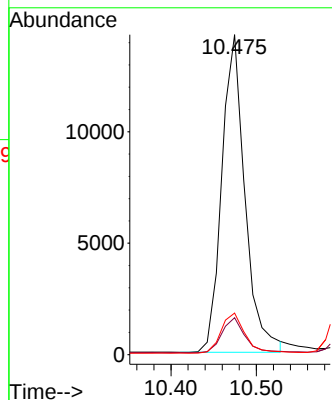
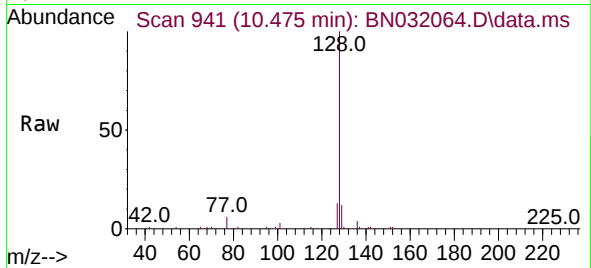




#9
Naphthalene
Concen: 0.381 ng
RT: 10.475 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

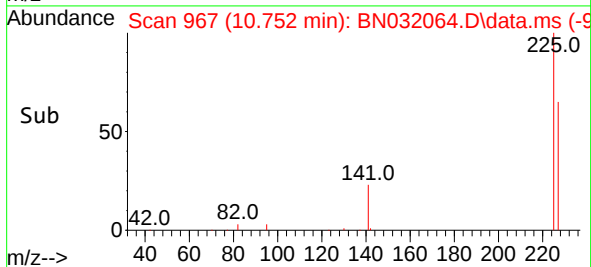
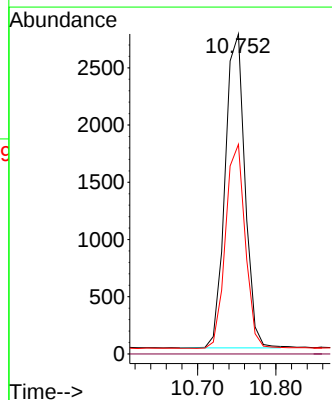
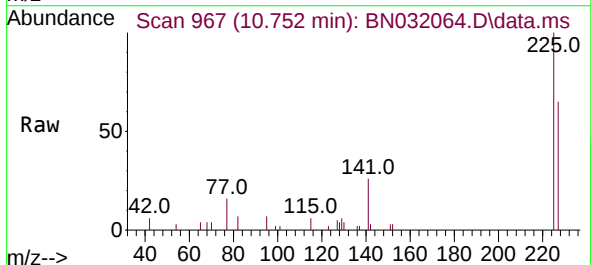
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BNA_N
ClientSampleId :
SSTDCCC0.4

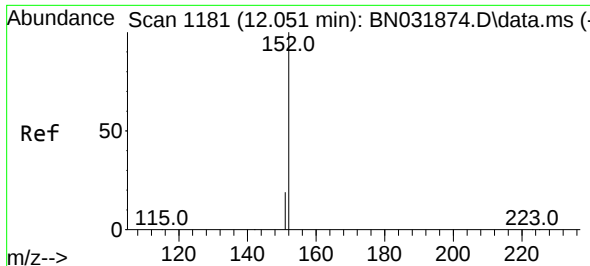
Tgt Ion:128 Resp: 26842
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.0 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.394 ng
RT: 10.752 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

Tgt Ion:225 Resp: 4840
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.6 50.6 75.8

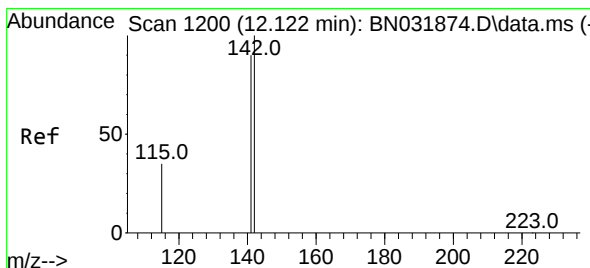
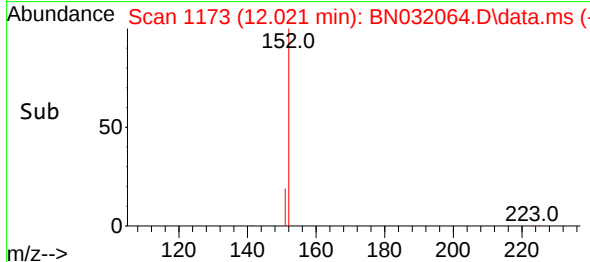
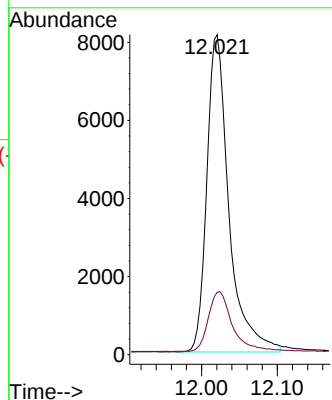
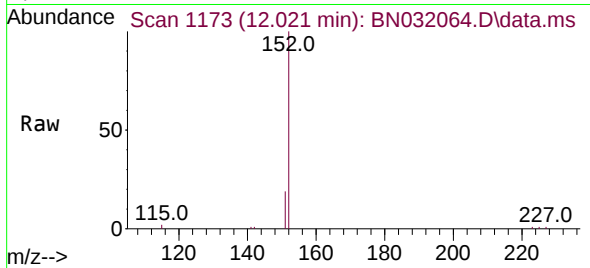




#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.021 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

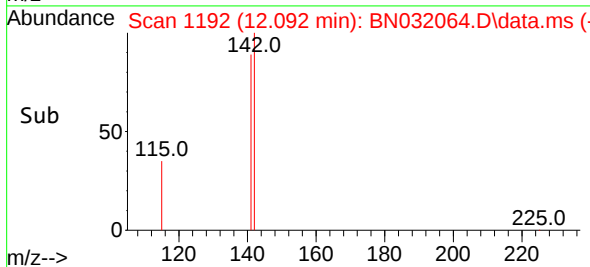
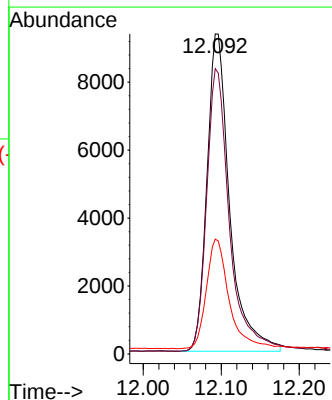
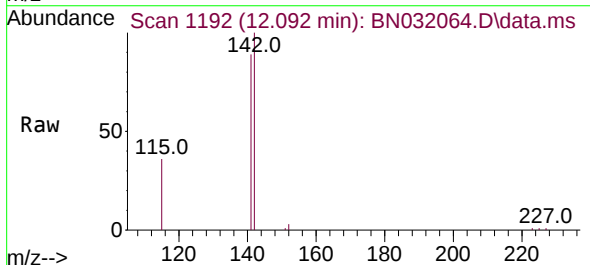
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ClientSampleId :
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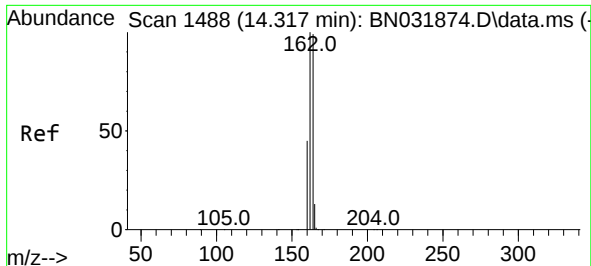
Tgt Ion:152 Resp: 16437
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 12.092 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

Tgt Ion:142 Resp: 18925
Ion Ratio Lower Upper
142 100
141 89.1 72.2 108.2
115 35.9 28.6 43.0

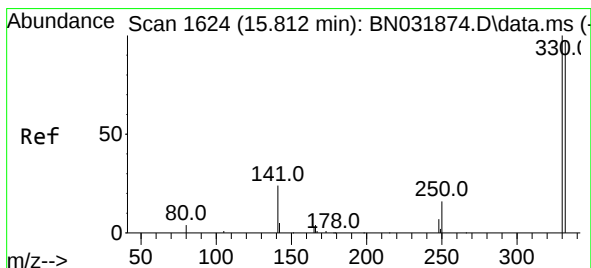
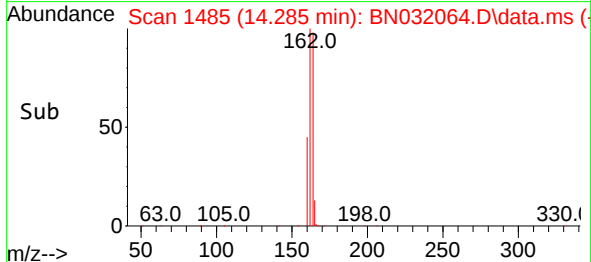
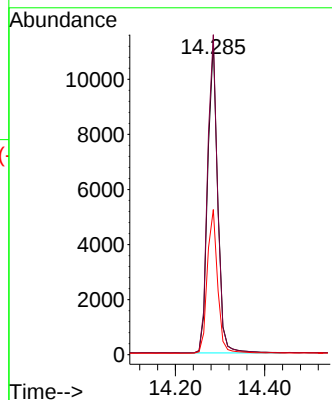
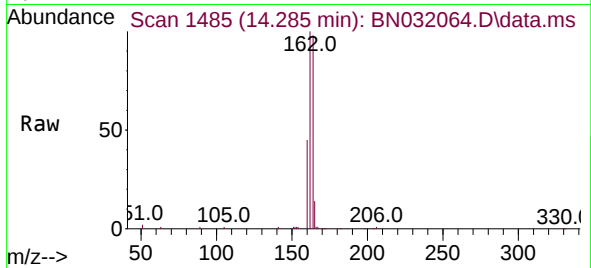




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.285 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

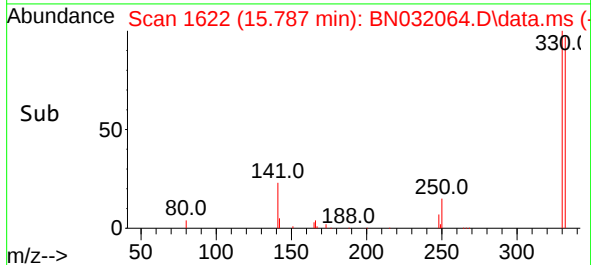
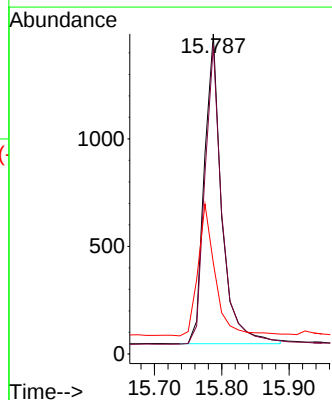
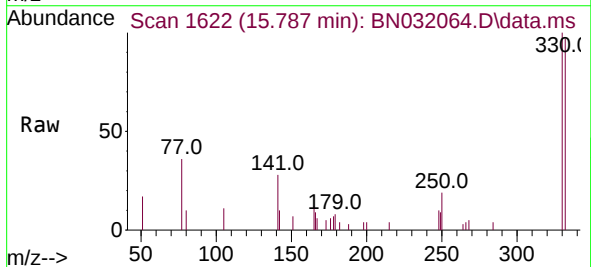
Instrument :
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ClientSampleId :
SSTDCCC0.4

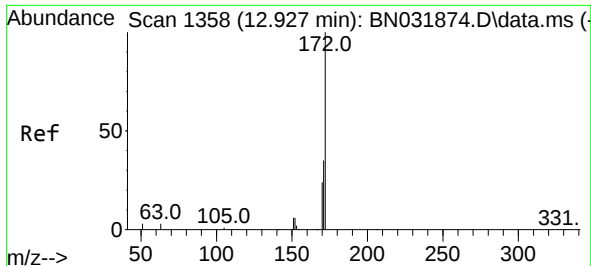
Tgt Ion:164 Resp: 17451
Ion Ratio Lower Upper
164 100
162 102.4 80.7 121.1
160 46.4 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.309 ng
RT: 15.787 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

Tgt Ion:330 Resp: 2588
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 41.4 34.7 52.1

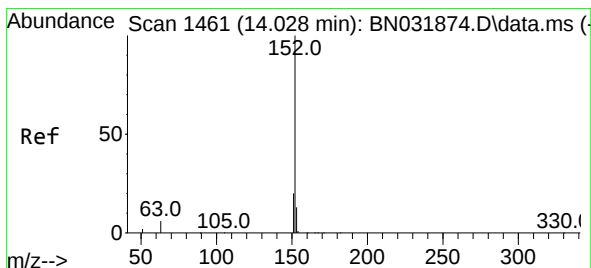
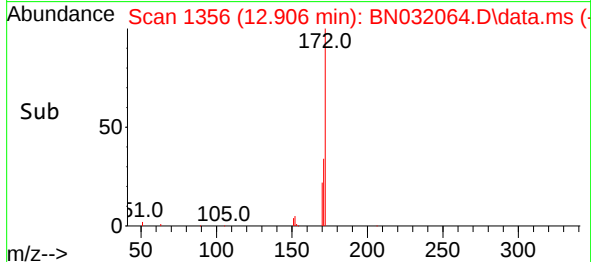
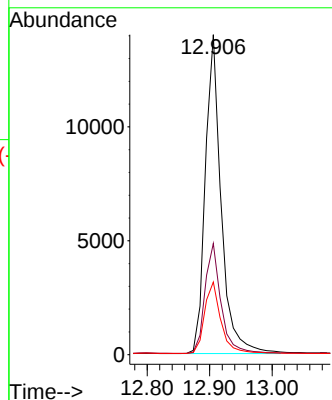
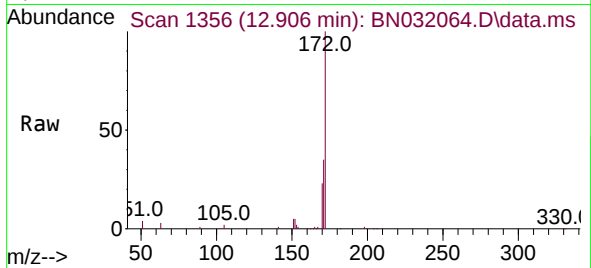




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 12.906 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

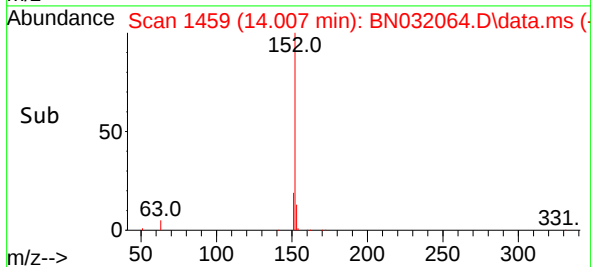
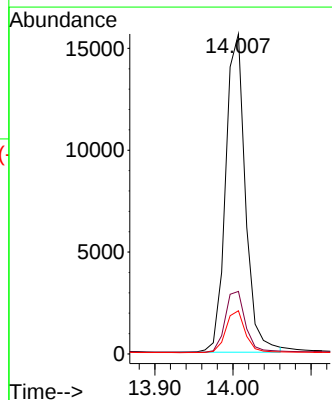
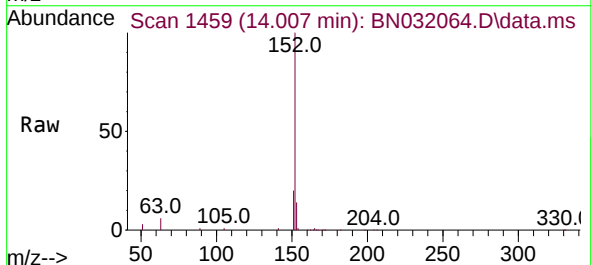
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

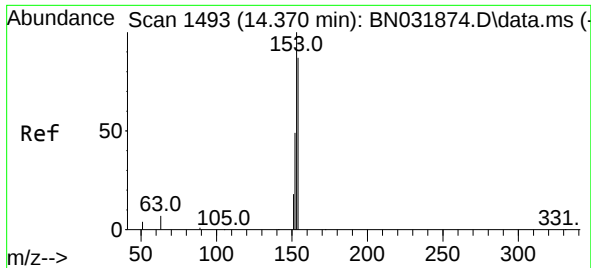
Tgt Ion:172 Resp: 24675
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 22.7 19.2 28.8



#16
Acenaphthylene
Concen: 0.342 ng
RT: 14.007 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

Tgt Ion:152 Resp: 27504
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.5 15.7

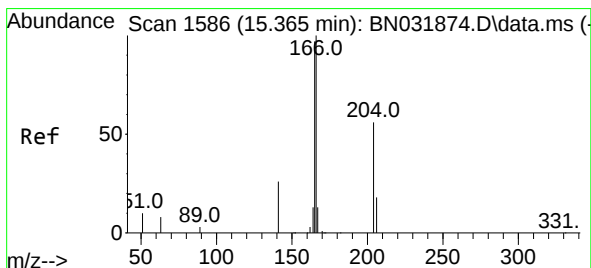
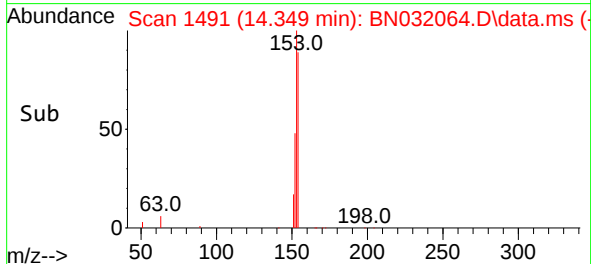
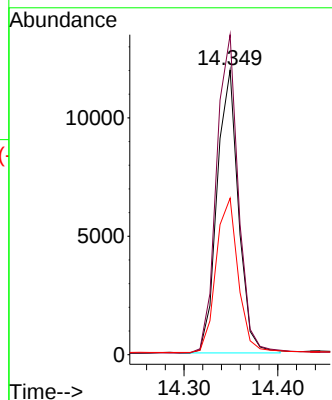
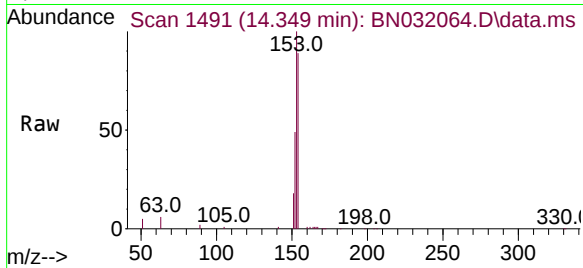




#17
Acenaphthene
Concen: 0.365 ng
RT: 14.349 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

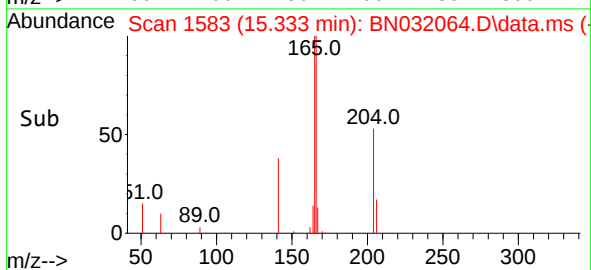
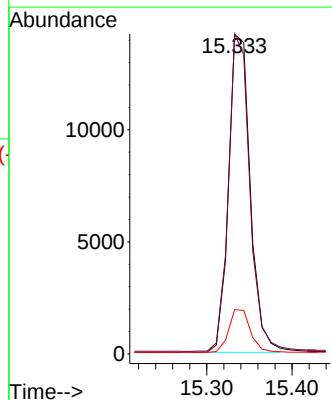
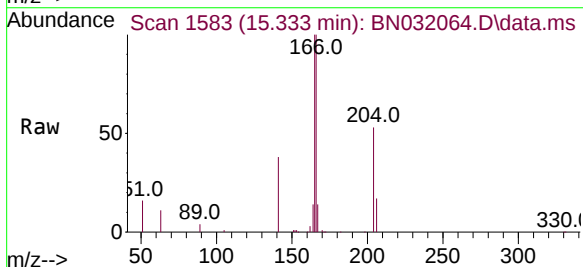
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

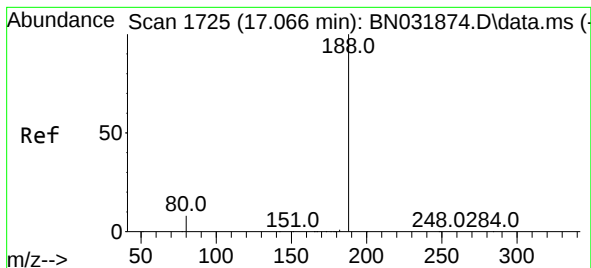
Tgt Ion:154 Resp: 18914
Ion Ratio Lower Upper
154 100
153 114.7 90.8 136.2
152 56.7 44.3 66.5



#18
Fluorene
Concen: 0.362 ng
RT: 15.333 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

Tgt Ion:166 Resp: 25049
Ion Ratio Lower Upper
166 100
165 97.7 78.3 117.5
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.029 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN032064.D

Acq: 19 Jun 2024 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

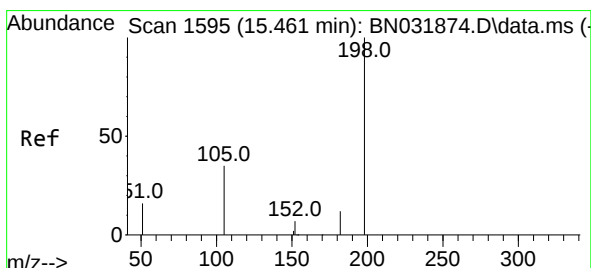
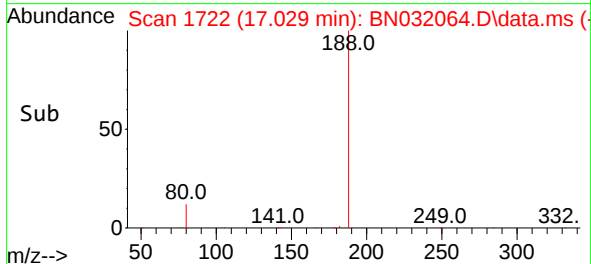
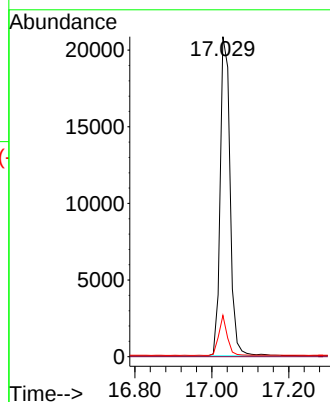
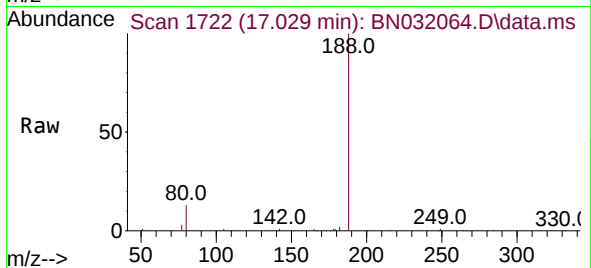
Tgt Ion:188 Resp: 37252

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.9 6.4 9.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.283 ng

RT: 15.440 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BN032064.D

Acq: 19 Jun 2024 10:52

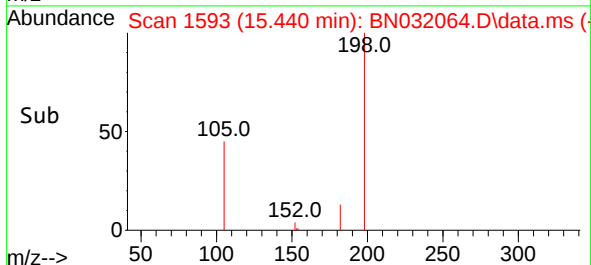
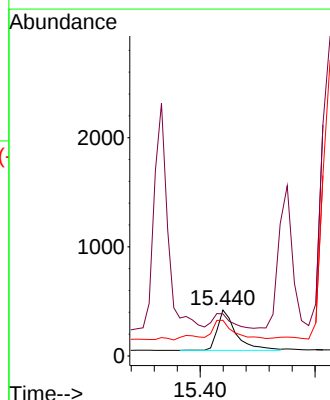
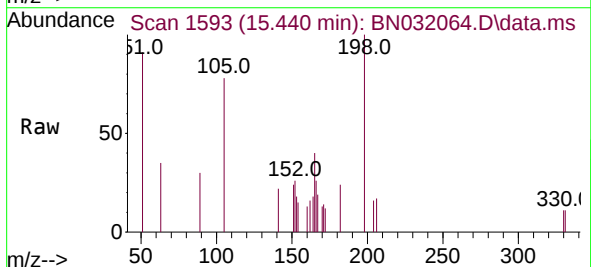
Tgt Ion:198 Resp: 848

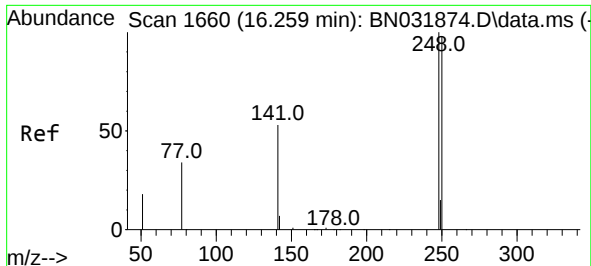
Ion Ratio Lower Upper

198 100

51 91.4 42.7 64.1#

105 77.7 41.8 62.8#

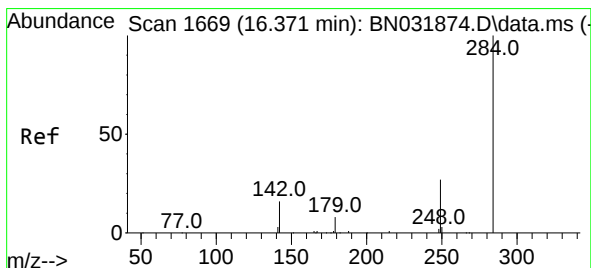
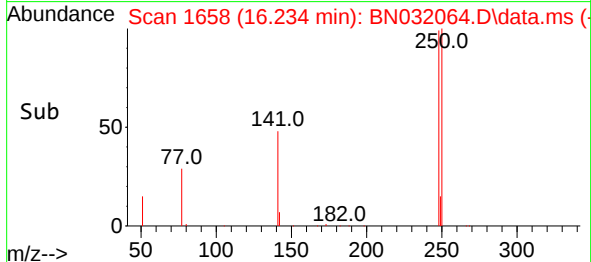
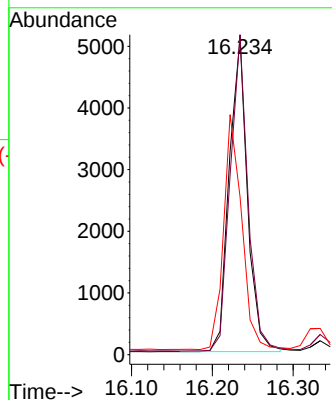
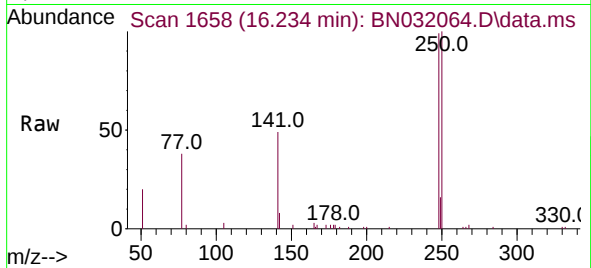




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.234 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

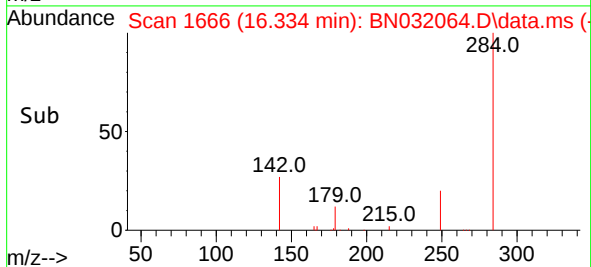
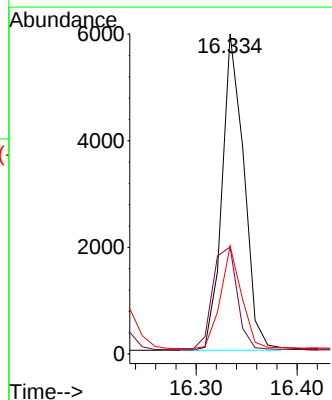
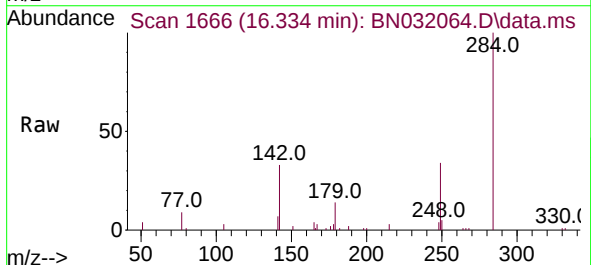
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

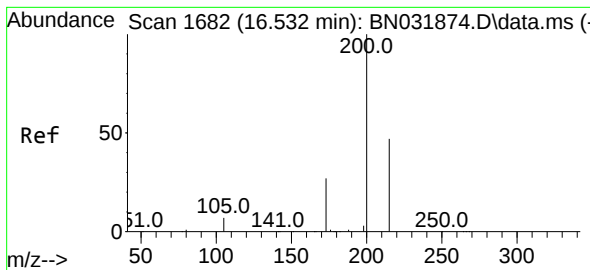
Tgt Ion:248 Resp: 8013
Ion Ratio Lower Upper
248 100
250 100.7 78.5 117.7
141 49.7 43.1 64.7



#22
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.334 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

Tgt Ion:284 Resp: 8941
Ion Ratio Lower Upper
284 100
142 36.8 30.7 46.1
249 31.1 25.0 37.4





#23

Atrazine

Concen: 0.312 ng

RT: 16.507 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN032064.D

Acq: 19 Jun 2024 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

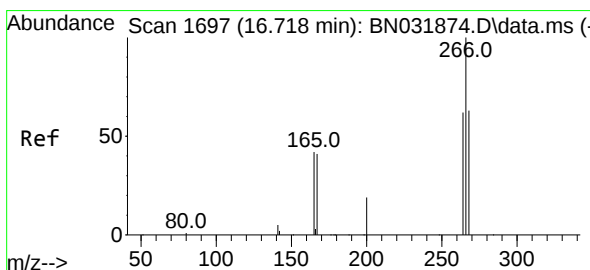
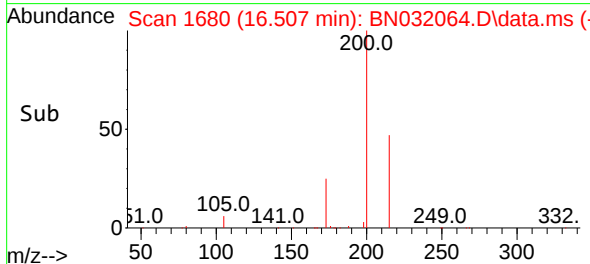
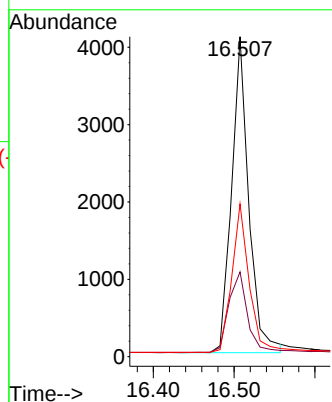
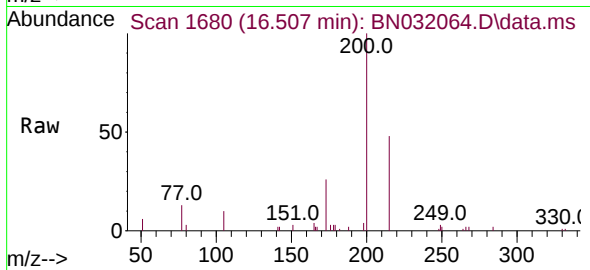
Tgt Ion:200 Resp: 6034

Ion Ratio Lower Upper

200 100

173 26.5 22.0 33.0

215 47.7 37.9 56.9



#24

Pentachlorophenol

Concen: 0.375 ng

RT: 16.694 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BN032064.D

Acq: 19 Jun 2024 10:52

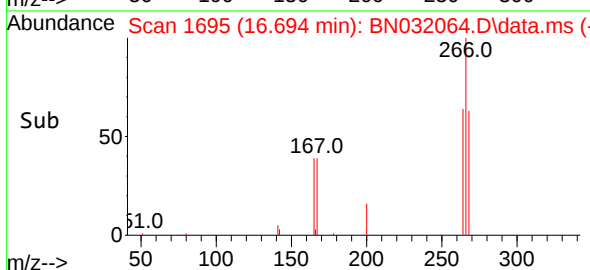
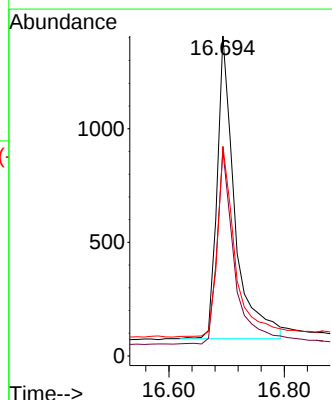
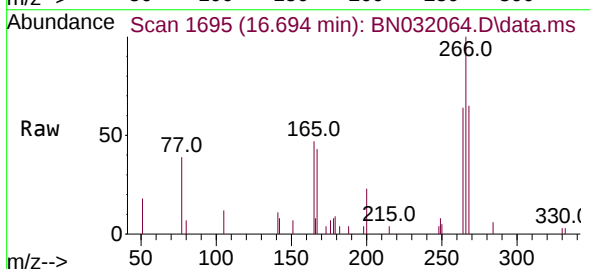
Tgt Ion:266 Resp: 2843

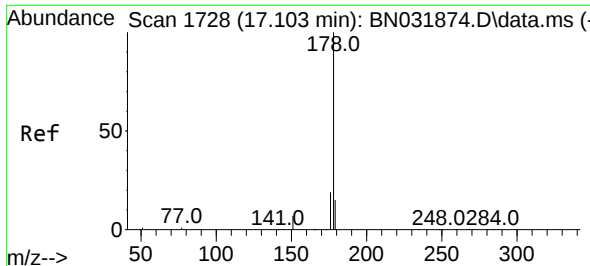
Ion Ratio Lower Upper

266 100

264 62.6 50.0 75.0

268 62.3 51.0 76.6

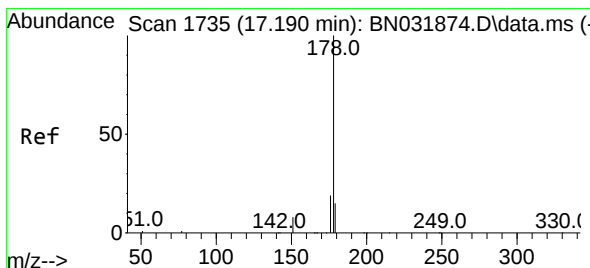
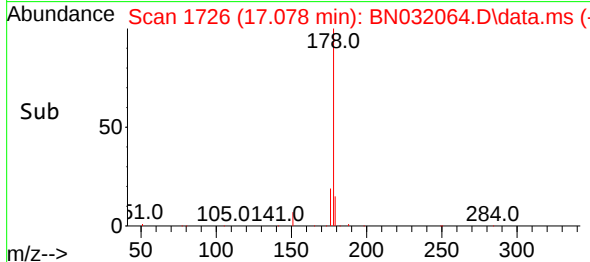
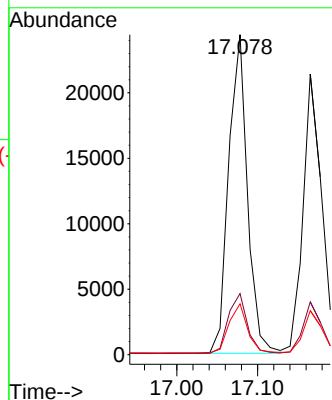
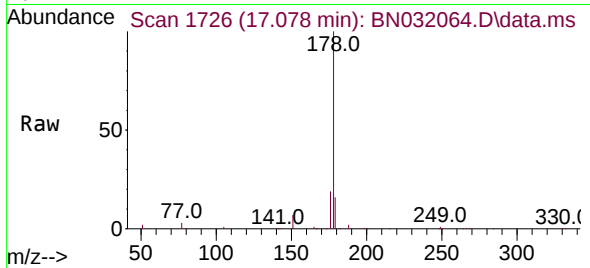




#25
Phenanthrene
Concen: 0.381 ng
RT: 17.078 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

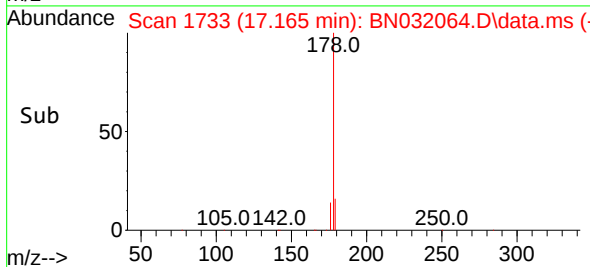
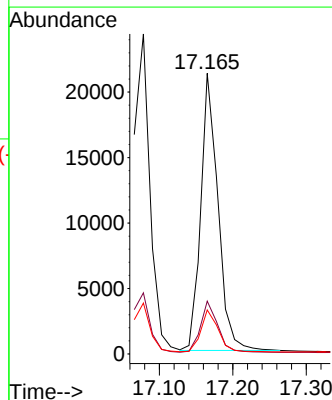
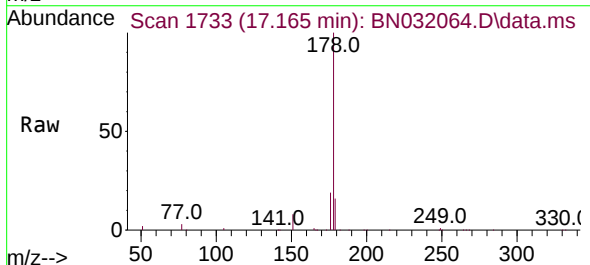
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

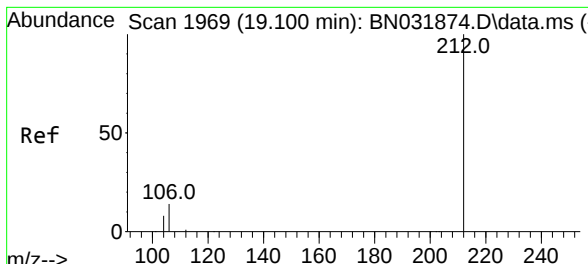
Tgt Ion:178 Resp: 39419
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.359 ng
RT: 17.165 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

Tgt Ion:178 Resp: 34418
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.2

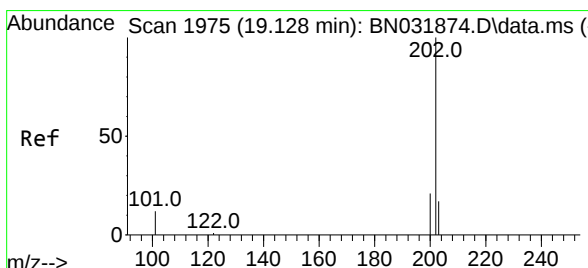
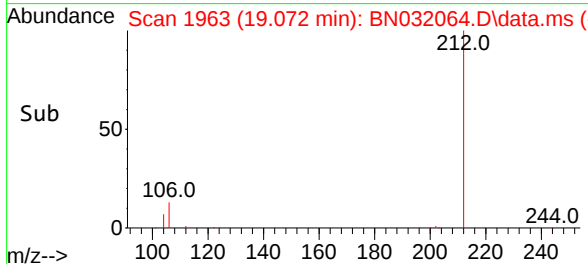
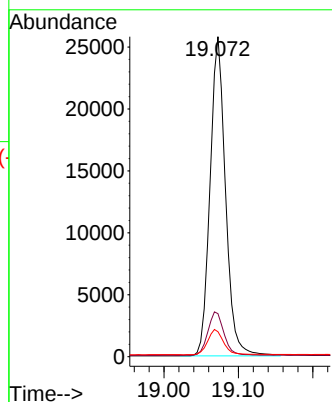
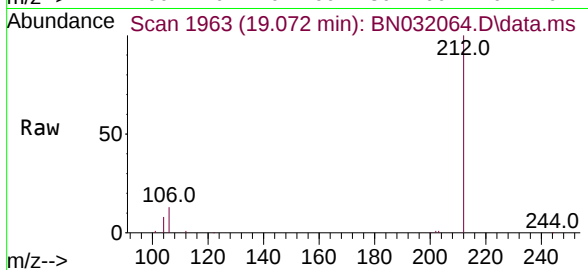




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.072 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

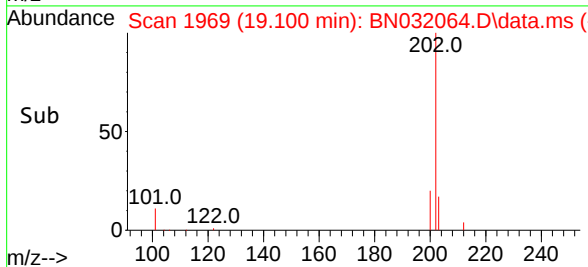
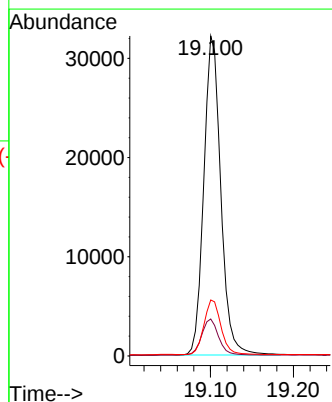
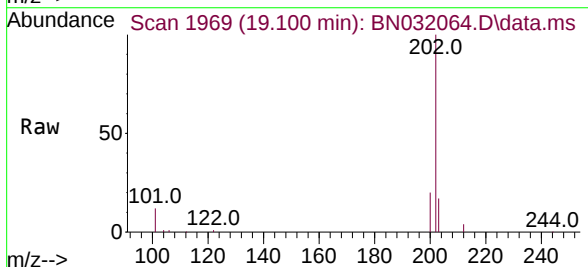
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	212	Resp:	37297
Ion Ratio	Lower	Upper	
212	100		
106	14.2	11.8	17.8
104	8.1	6.6	10.0



#28
Fluoranthene
Concen: 0.367 ng
RT: 19.100 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

Tgt Ion:	202	Resp:	45959
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: 21.229 min Scan# 2404

Delta R.T. 0.000 min

Lab File: BN032064.D

Acq: 19 Jun 2024 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

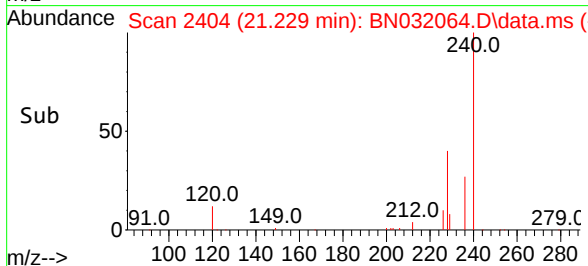
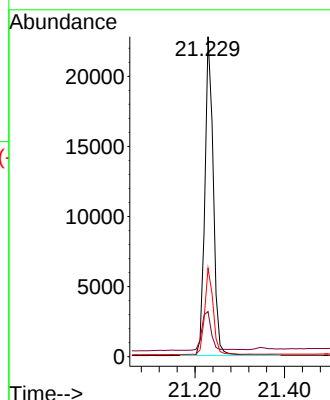
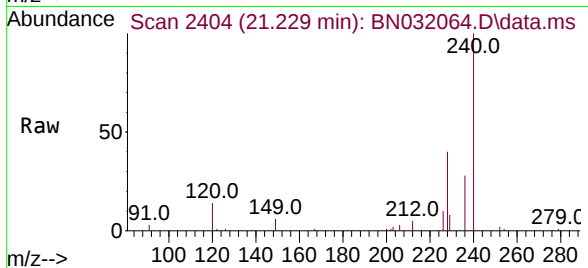
Tgt Ion:240 Resp: 29857

Ion Ratio Lower Upper

240 100

120 14.1 8.2 12.4#

236 27.6 21.8 32.8



#30

Pyrene

Concen: 0.394 ng

RT: 19.467 min Scan# 2048

Delta R.T. 0.000 min

Lab File: BN032064.D

Acq: 19 Jun 2024 10:52

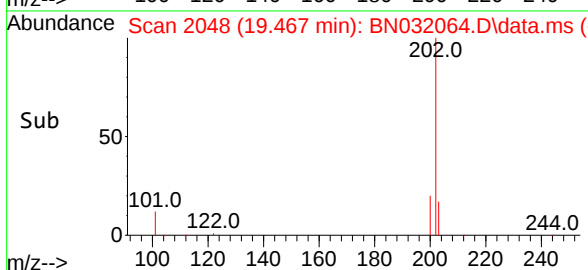
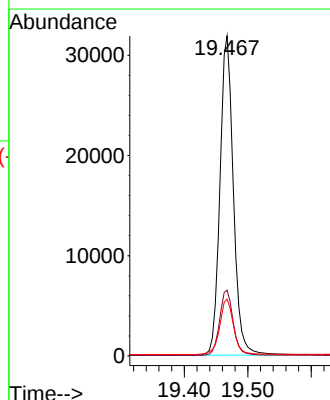
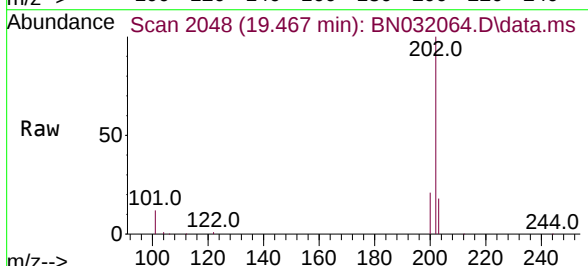
Tgt Ion:202 Resp: 46772

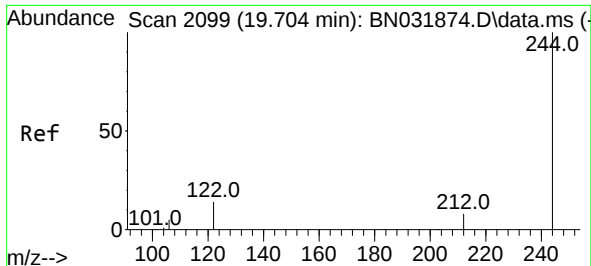
Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 18.0 14.3 21.5

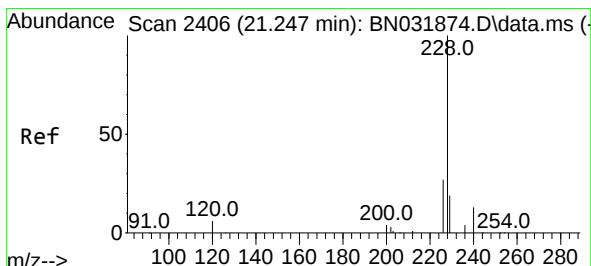
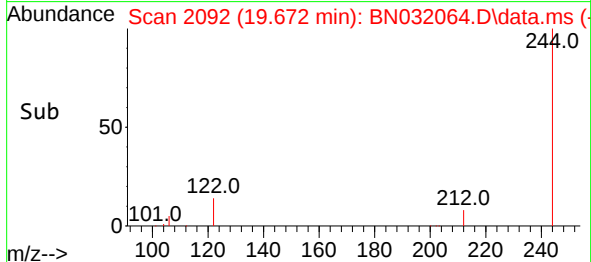
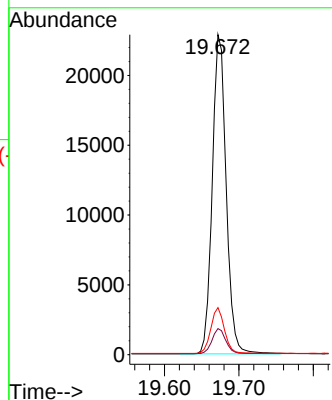
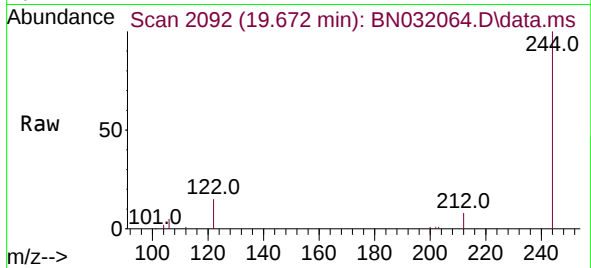




#31
Terphenyl-d14
Concen: 0.406 ng
RT: 19.672 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

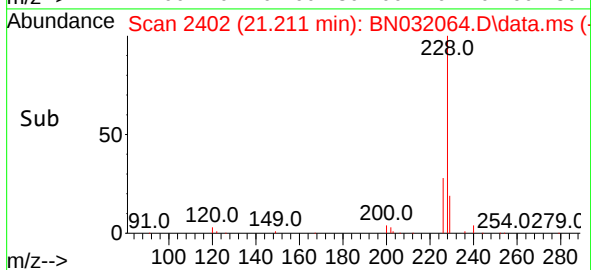
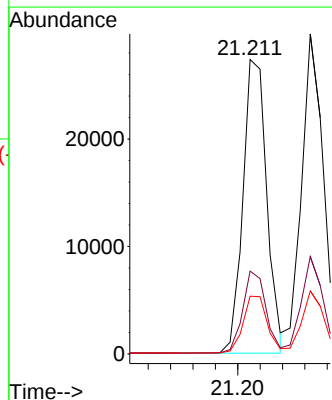
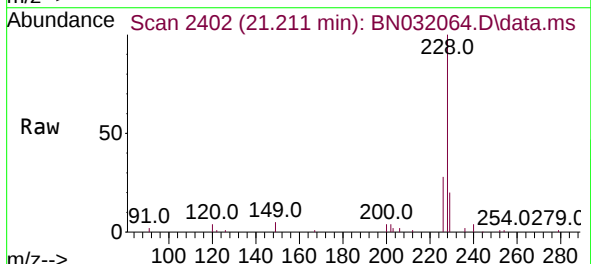
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

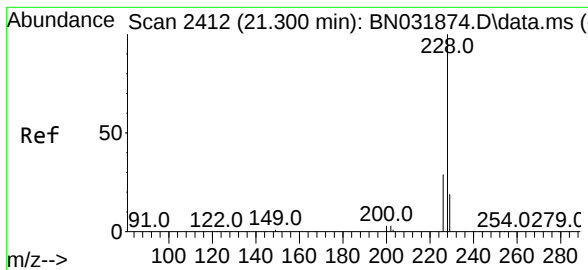
Tgt Ion:244 Resp: 29656
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 14.7 11.4 17.0



#32
Benzo(a)anthracene
Concen: 0.360 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

Tgt Ion:228 Resp: 40441
Ion Ratio Lower Upper
228 100
226 28.1 21.8 32.6
229 19.6 15.8 23.8





#33

Chrysene

Concen: 0.379 ng

RT: 21.265 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BN032064.D

Acq: 19 Jun 2024 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

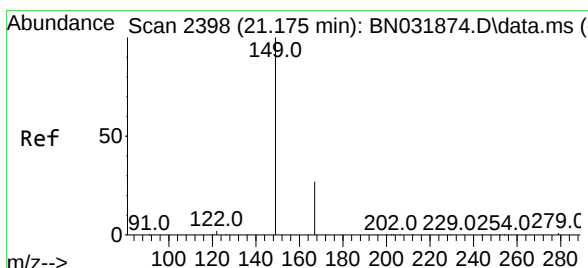
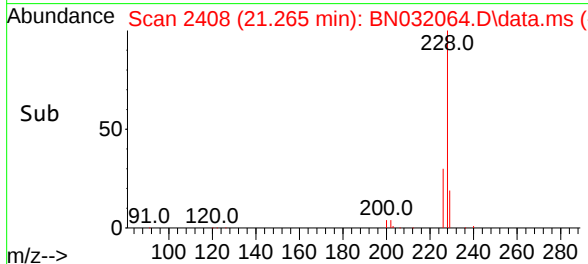
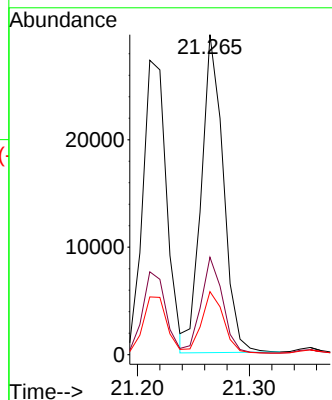
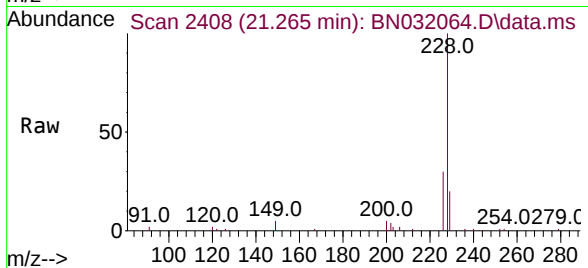
Tgt Ion:228 Resp: 40289

Ion Ratio Lower Upper

228 100

226 30.5 23.6 35.4

229 19.7 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.330 ng

RT: 21.148 min Scan# 2395

Delta R.T. 0.000 min

Lab File: BN032064.D

Acq: 19 Jun 2024 10:52

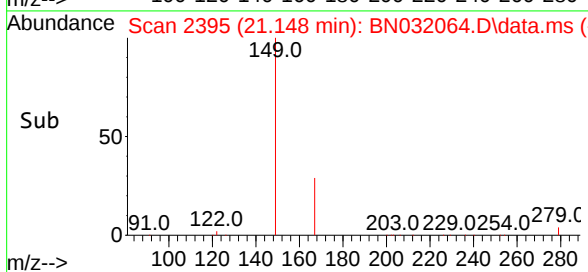
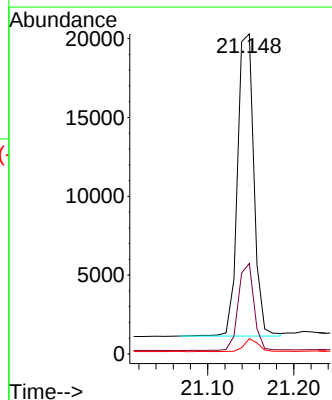
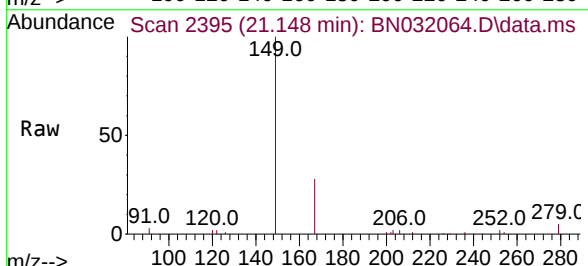
Tgt Ion:149 Resp: 25306

Ion Ratio Lower Upper

149 100

167 27.7 22.5 33.7

279 4.0 2.9 4.3

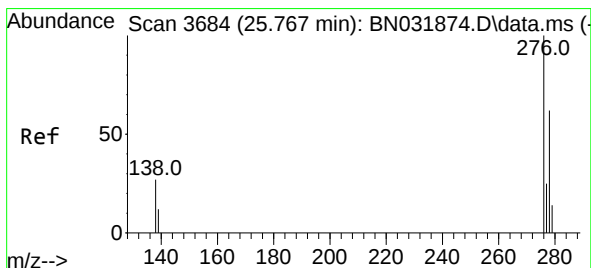
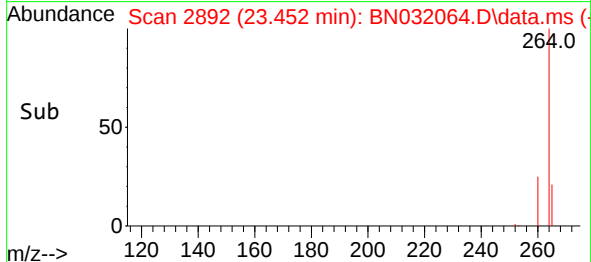
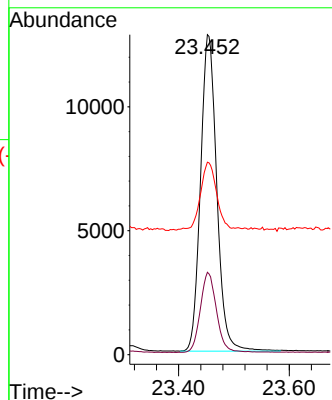
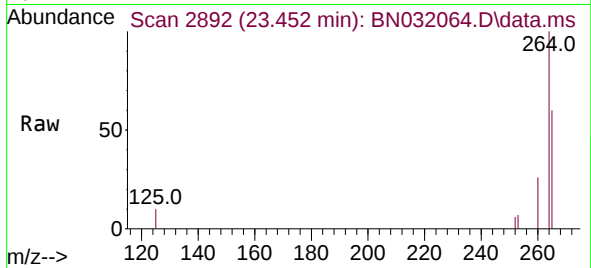




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.452 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

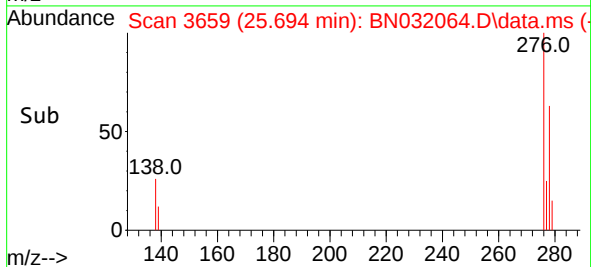
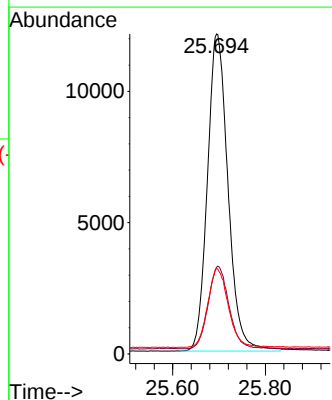
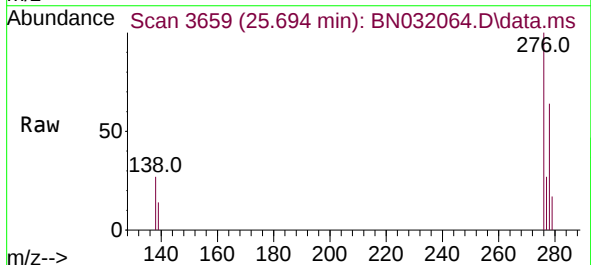
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 26009
Ion Ratio Lower Upper
264 100
260 25.8 20.5 30.7
265 60.1 39.6 59.4#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.385 ng
RT: 25.694 min Scan# 3659
Delta R.T. 0.000 min
Lab File: BN032064.D
Acq: 19 Jun 2024 10:52

Tgt Ion:276 Resp: 37311
Ion Ratio Lower Upper
276 100
138 26.2 21.5 32.3
277 24.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.408 ng

RT: 22.785 min Scan# 2664

Delta R.T. 0.000 min

Lab File: BN032064.D

Acq: 19 Jun 2024 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

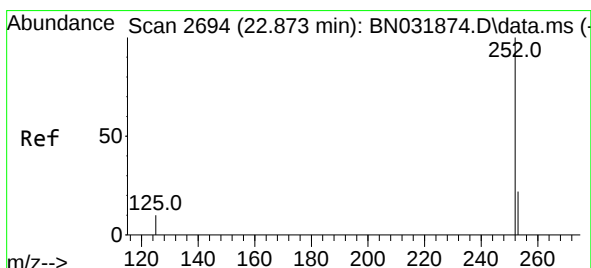
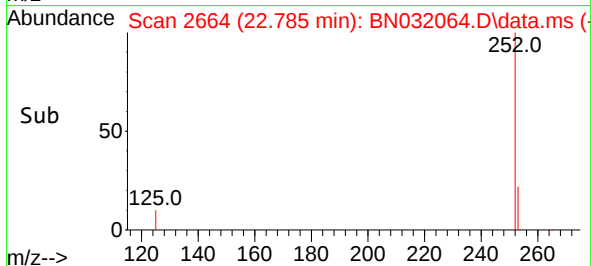
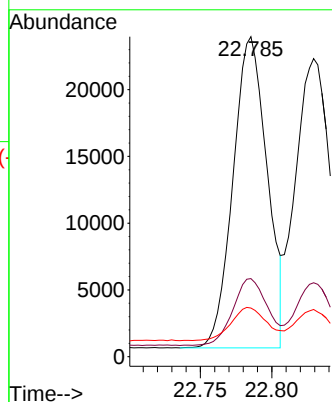
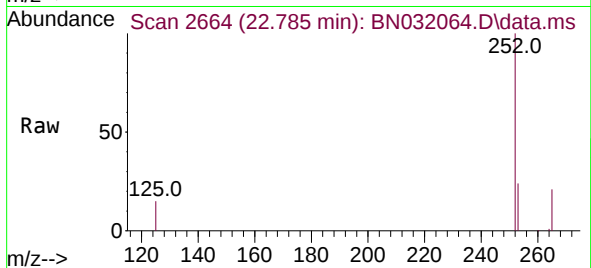
Tgt Ion:252 Resp: 38697

Ion Ratio Lower Upper

252 100

253 24.4 20.2 30.2

125 15.2 14.2 21.4



#38

Benzo(k)fluoranthene

Concen: 0.419 ng

RT: 22.829 min Scan# 2679

Delta R.T. 0.000 min

Lab File: BN032064.D

Acq: 19 Jun 2024 10:52

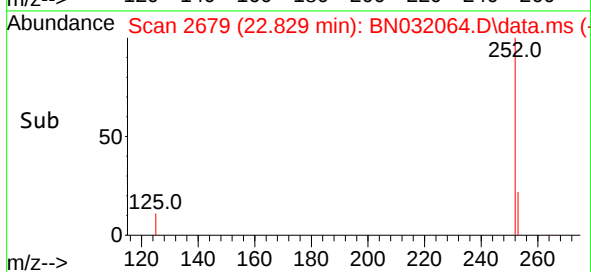
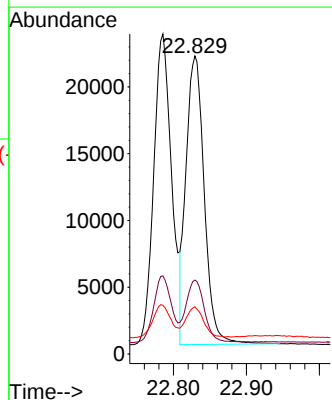
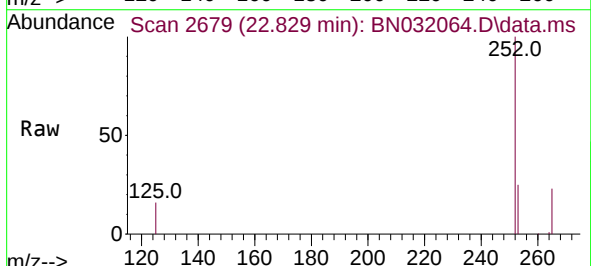
Tgt Ion:252 Resp: 37590

Ion Ratio Lower Upper

252 100

253 24.8 19.9 29.9

125 15.8 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.381 ng

RT: 23.358 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN032064.D

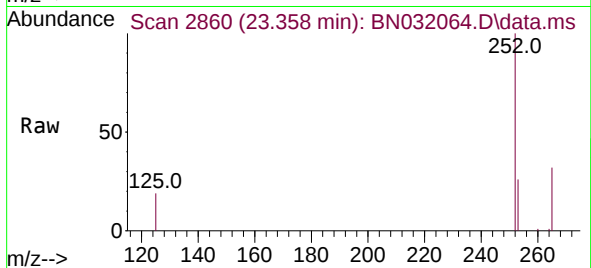
Acq: 19 Jun 2024 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



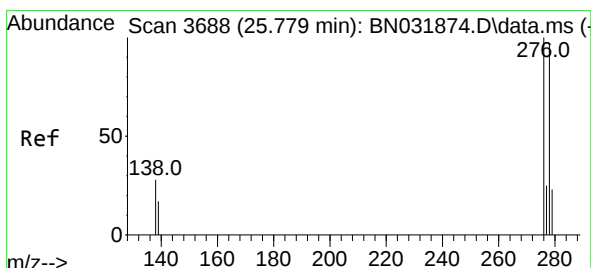
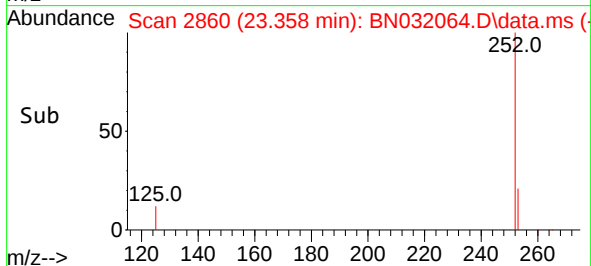
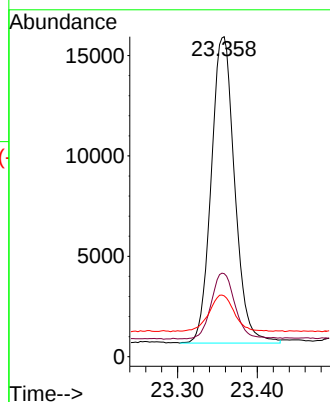
Tgt Ion:252 Resp: 31140

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: 0.391 ng

RT: 25.706 min Scan# 3663

Delta R.T. 0.000 min

Lab File: BN032064.D

Acq: 19 Jun 2024 10:52

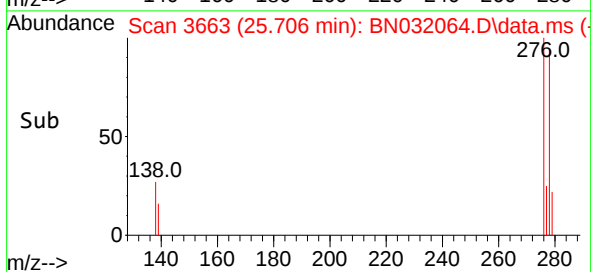
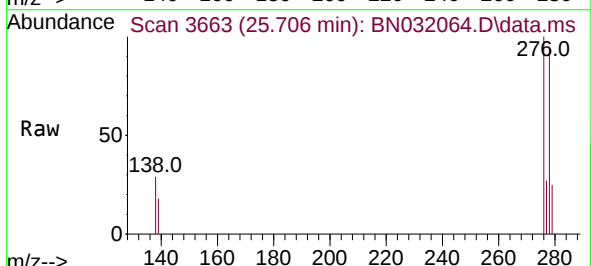
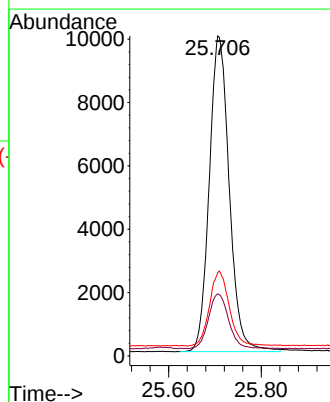
Tgt Ion:278 Resp: 29867

Ion Ratio Lower Upper

278 100

139 19.4 17.0 25.4

279 26.0 21.4 32.0





#41

Benzo(g,h,i)perylene

Concen: 0.383 ng

RT: 26.379 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN032064.D

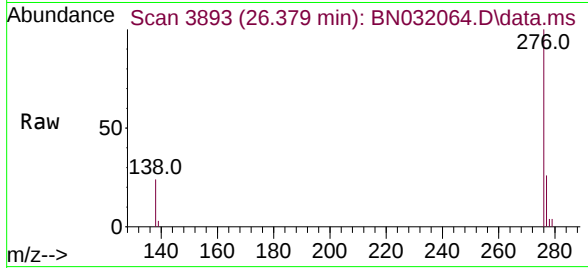
Acq: 19 Jun 2024 10:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 31484

Ion Ratio Lower Upper

276 100

277 25.6 20.2 30.2

138 24.3 20.6 31.0

