

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
 Data File : BN032144.D
 Acq On : 21 Jun 2024 22:49
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 22 00:35:12 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)

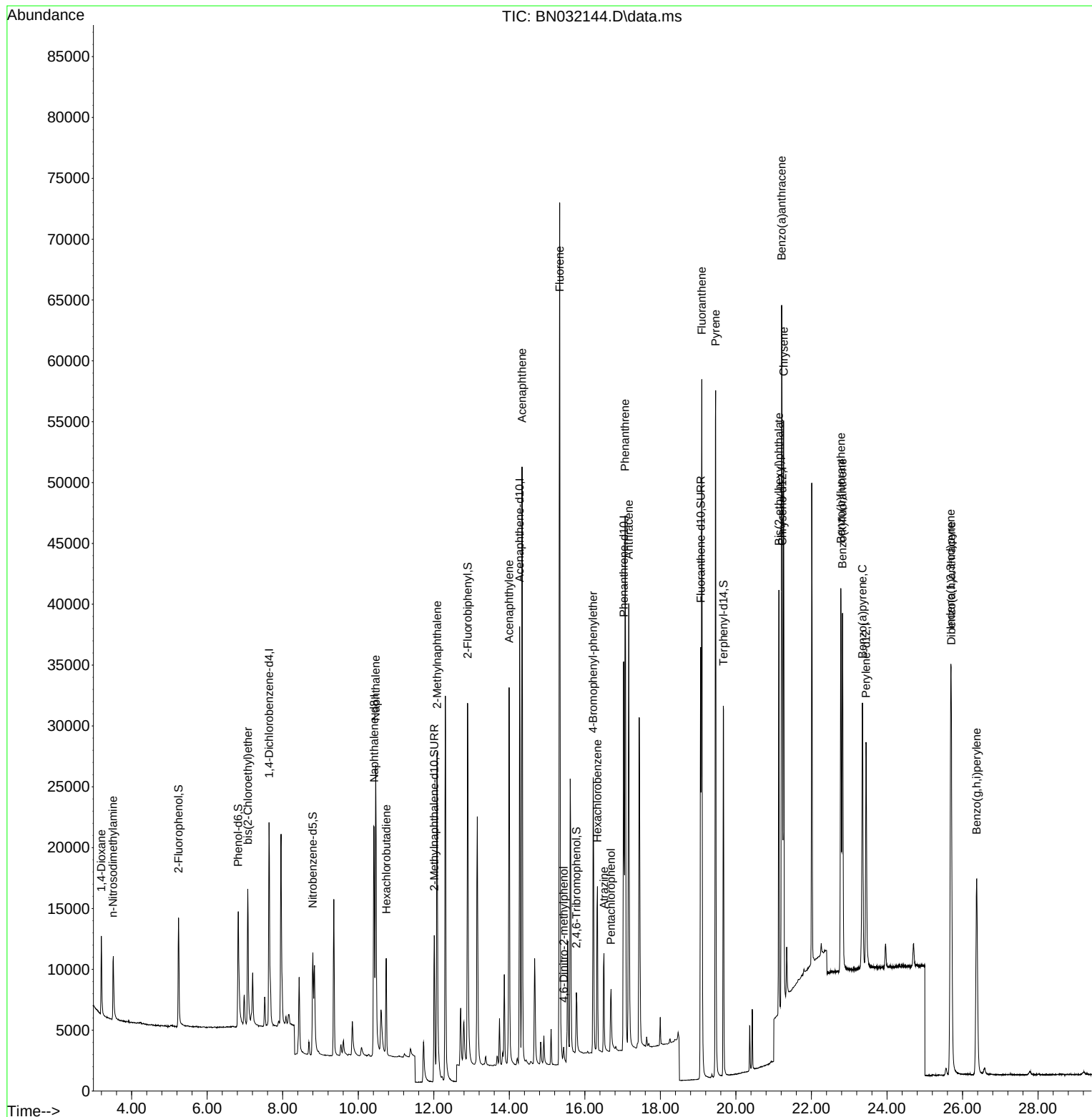
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	9192	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	32605	0.400	ng	# 0.00
13) Acenaphthene-d10	14.274	164	21589	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	45396	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	29398	0.400	ng	0.00
35) Perylene-d12	23.446	264	25595	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	8735	0.334	ng	0.00
5) Phenol-d6	6.823	99	12334	0.360	ng	0.00
8) Nitrobenzene-d5	8.798	82	9247	0.341	ng	0.00
11) 2-Methylnaphthalene-d10	12.013	152	20478	0.394	ng	0.00
14) 2,4,6-Tribromophenol	15.775	330	3514	0.340	ng	-0.01
15) 2-Fluorobiphenyl	12.895	172	32088	0.392	ng	-0.01
27) Fluoranthene-d10	19.068	212	43028	0.348	ng	0.00
31) Terphenyl-d14	19.672	244	32405	0.451	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.197	88	4654	0.413	ng	98
3) n-Nitrosodimethylamine	3.508	42	3262	0.305	ng	# 99
6) bis(2-Chloroethyl)ether	7.075	93	9756	0.331	ng	99
9) Naphthalene	10.464	128	34073	0.388	ng	99
10) Hexachlorobutadiene	10.741	225	6496	0.423	ng	# 99
12) 2-Methylnaphthalene	12.088	142	24543	0.409	ng	99
16) Acenaphthylene	13.996	152	35452	0.356	ng	100
17) Acenaphthene	14.338	154	24612	0.384	ng	100
18) Fluorene	15.332	166	32175	0.376	ng	100
20) 4,6-Dinitro-2-methylph...	15.439	198	1345	0.316	ng	# 68
21) 4-Bromophenyl-phenylether	16.222	248	10577	0.411	ng	# 82
22) Hexachlorobenzene	16.333	284	11888	0.445	ng	98
23) Atrazine	16.507	200	7468	0.317	ng	96
24) Pentachlorophenol	16.693	266	3550	0.380	ng	98
25) Phenanthrene	17.066	178	50407	0.400	ng	100
26) Anthracene	17.165	178	43645	0.373	ng	100
28) Fluoranthene	19.096	202	55387	0.363	ng	99
30) Pyrene	19.463	202	55439	0.475	ng	100
32) Benzo(a)anthracene	21.211	228	42921	0.388	ng	100
33) Chrysene	21.265	228	42339	0.404	ng	100
34) Bis(2-ethylhexyl)phtha...	21.139	149	30755	0.407	ng	99
36) Indeno(1,2,3-cd)pyrene	25.688	276	41195	0.431	ng	99
37) Benzo(b)fluoranthene	22.779	252	41095	0.441	ng	99
38) Benzo(k)fluoranthene	22.823	252	38408	0.435	ng	99
39) Benzo(a)pyrene	23.349	252	33481	0.416	ng	98
40) Dibenzo(a,h)anthracene	25.703	278	32861	0.437	ng	99
41) Benzo(g,h,i)perylene	26.375	276	34700	0.429	ng	100

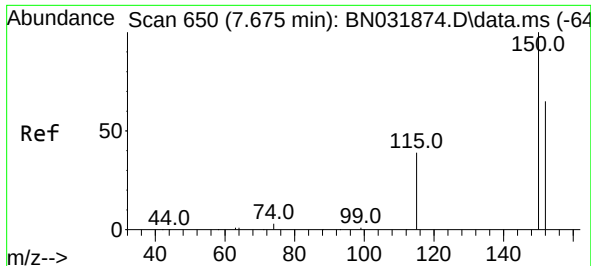
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
Data File : BN032144.D
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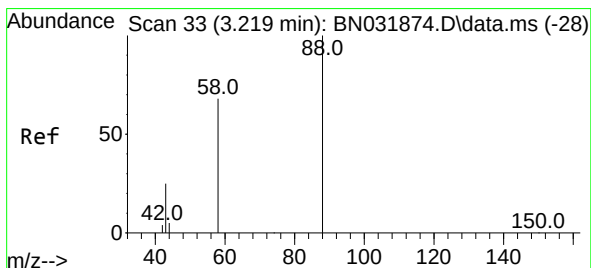
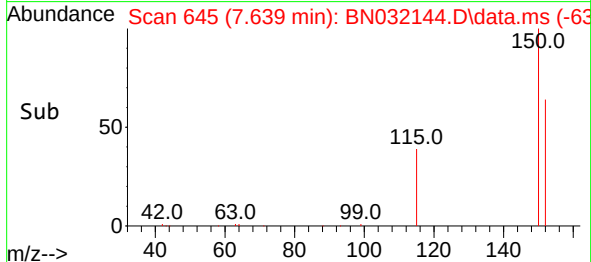
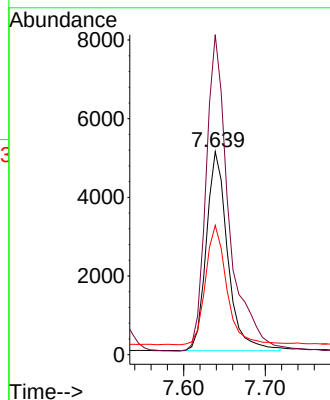
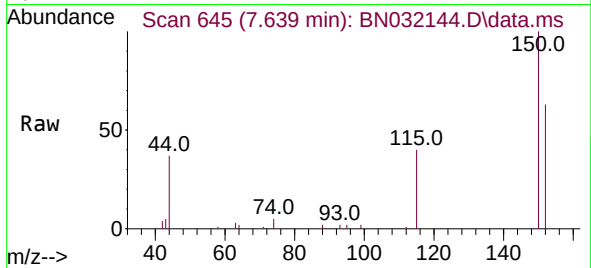




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.639 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN032144.D
 Acq: 21 Jun 2024 22:49

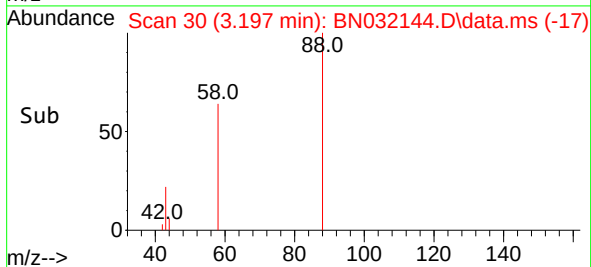
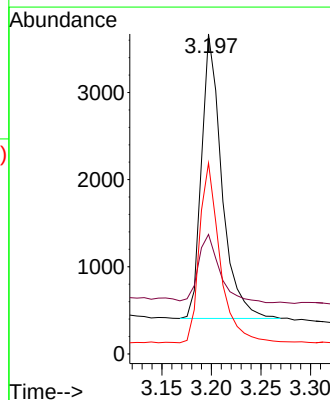
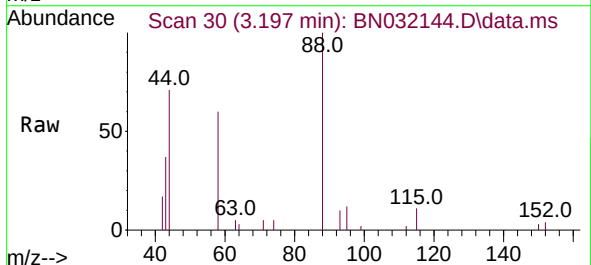
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

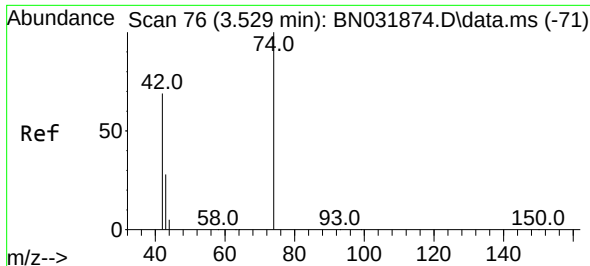
Tgt Ion:152 Resp: 9192
 Ion Ratio Lower Upper
 152 100
 150 157.6 121.0 181.4
 115 63.7 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.413 ng
 RT: 3.197 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN032144.D
 Acq: 21 Jun 2024 22:49

Tgt Ion: 88 Resp: 4654
 Ion Ratio Lower Upper
 88 100
 43 25.2 22.7 34.1
 58 63.4 51.3 76.9

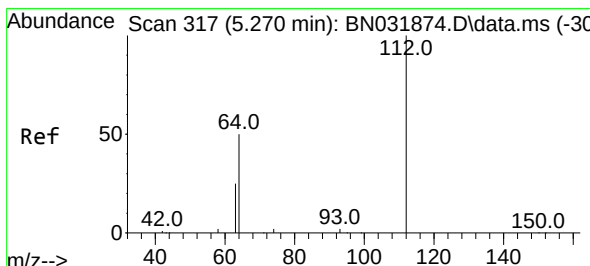
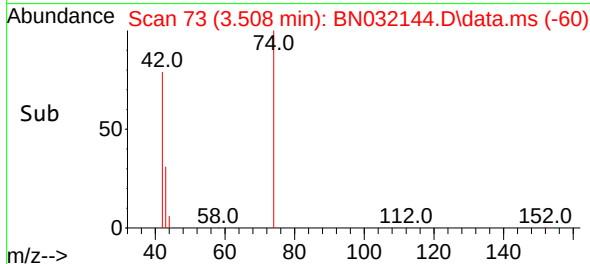
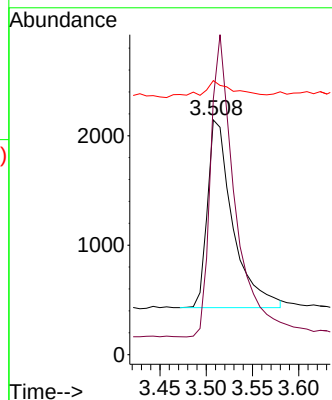
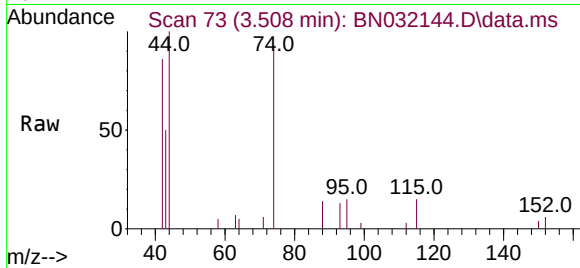




#3
n-Nitrosodimethylamine
Concen: 0.305 ng
RT: 3.508 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

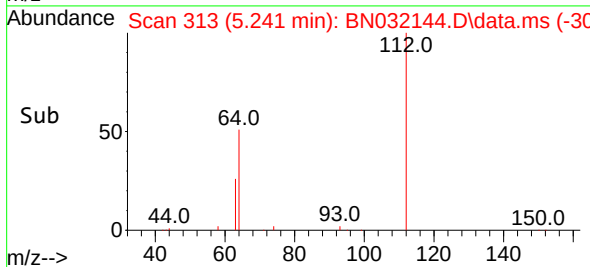
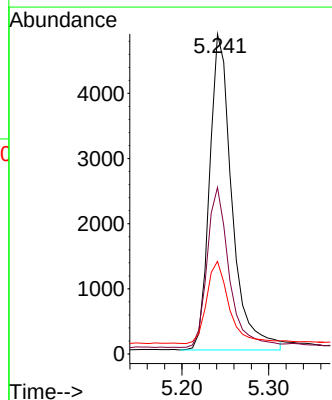
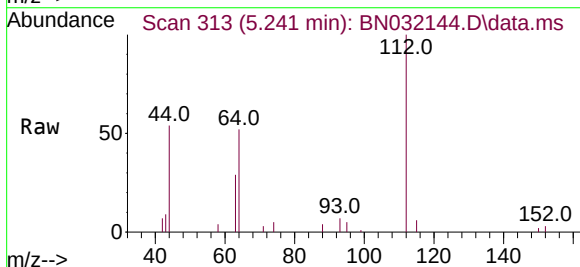
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

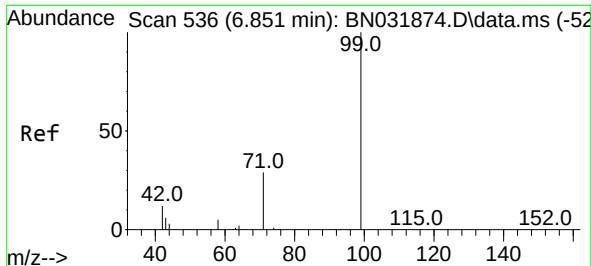
Tgt Ion: 42 Resp: 3262
Ion Ratio Lower Upper
42 100
74 155.4 125.2 187.8
44 11.2 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.334 ng
RT: 5.241 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

Tgt Ion: 112 Resp: 8735
Ion Ratio Lower Upper
112 100
64 50.2 42.4 63.6
63 25.8 22.1 33.1





#5

Phenol-d6

Concen: 0.360 ng

RT: 6.823 min Scan# 51

Delta R.T. -0.007 min

Lab File: BN032144.D

Acq: 21 Jun 2024 22:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

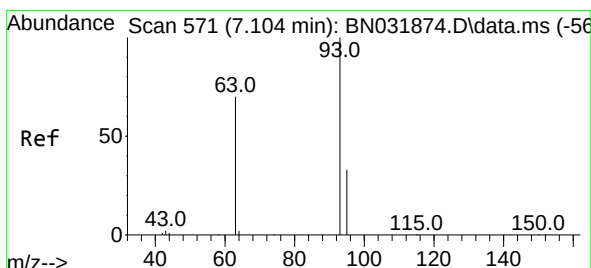
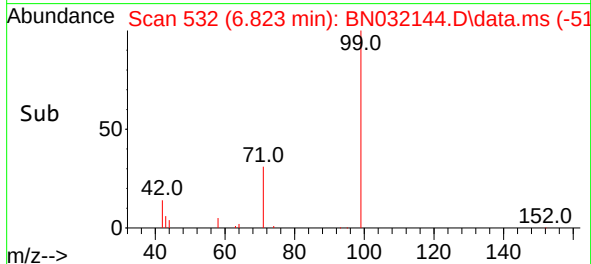
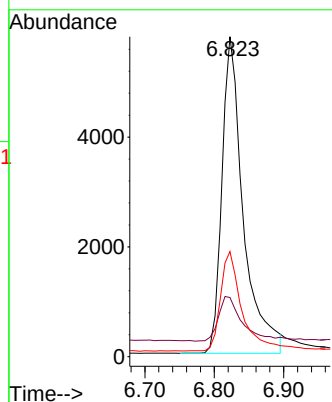
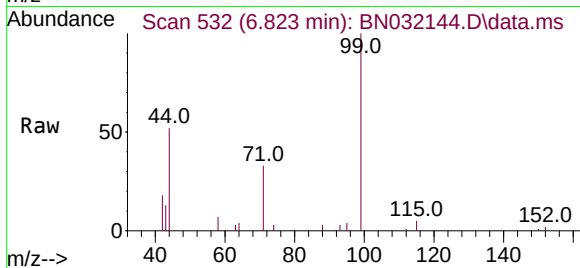
Tgt Ion: 99 Resp: 12334

Ion Ratio Lower Upper

99 100

42 15.4 12.8 19.2

71 31.2 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: BN032144.D

Acq: 21 Jun 2024 22:49

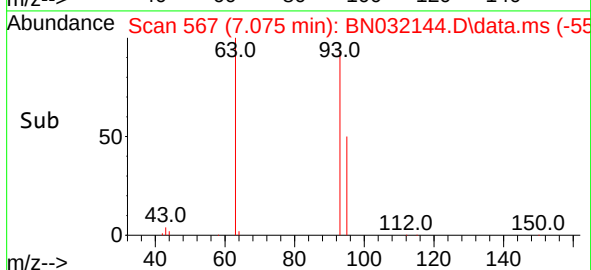
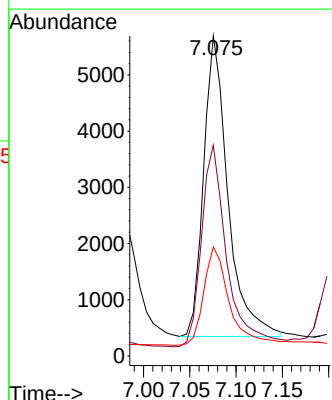
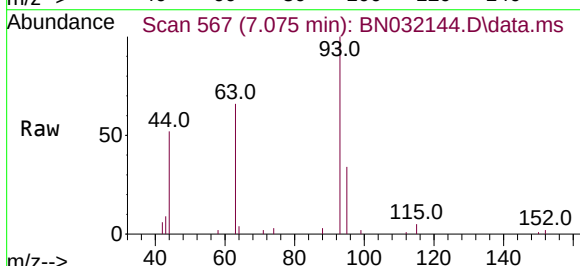
Tgt Ion: 93 Resp: 9756

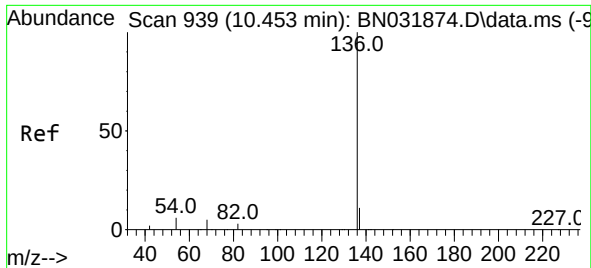
Ion Ratio Lower Upper

93 100

63 70.3 56.2 84.2

95 34.4 26.4 39.6

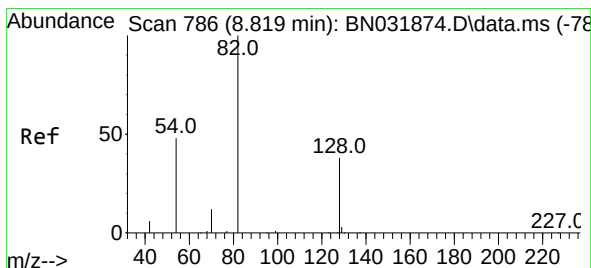
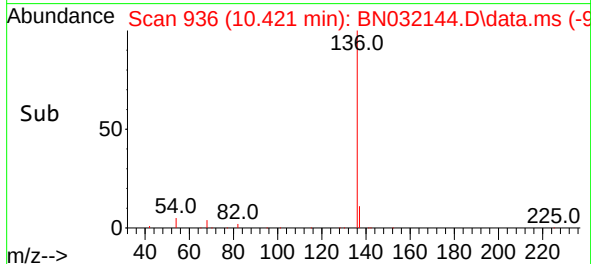
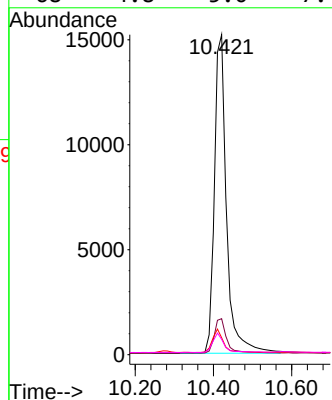
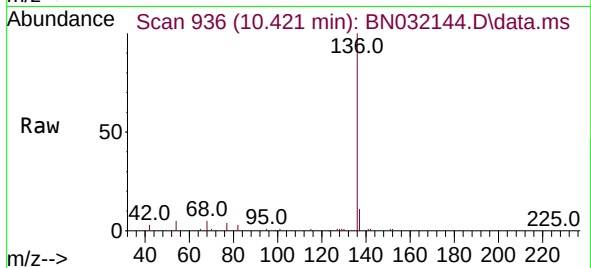




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

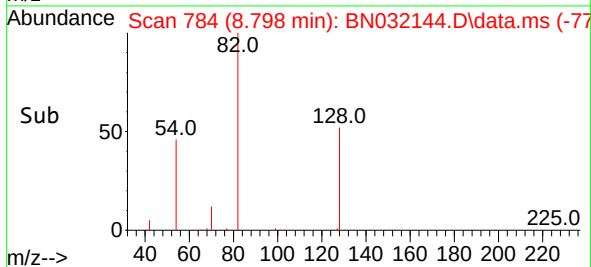
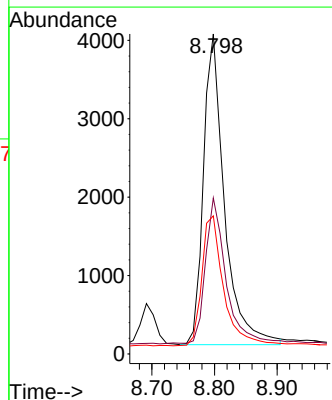
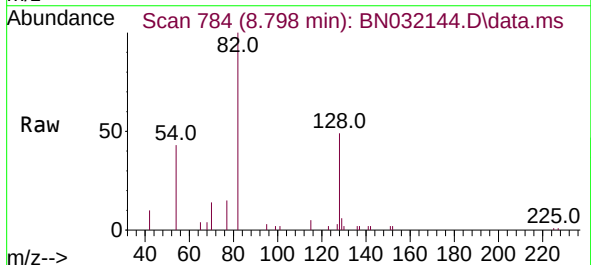
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

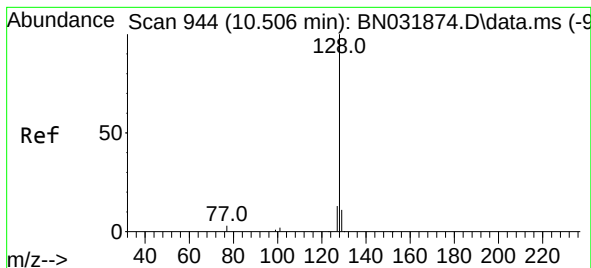
Tgt Ion:136	Resp:	32605
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	5.3	5.6 8.4#
68	4.8	5.0 7.4#



#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 8.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

Tgt Ion: 82	Resp:	9247
Ion Ratio	Lower	Upper
82	100	
128	48.7	32.1 48.1#
54	43.2	39.7 59.5





#9

Naphthalene

Concen: 0.388 ng

RT: 10.464 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN032144.D

Acq: 21 Jun 2024 22:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

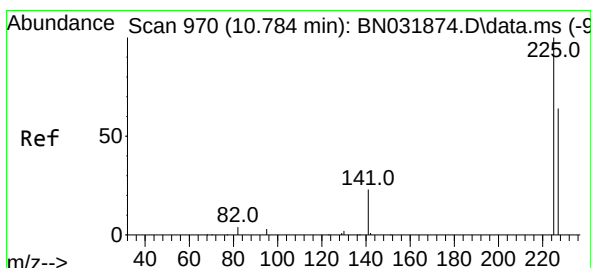
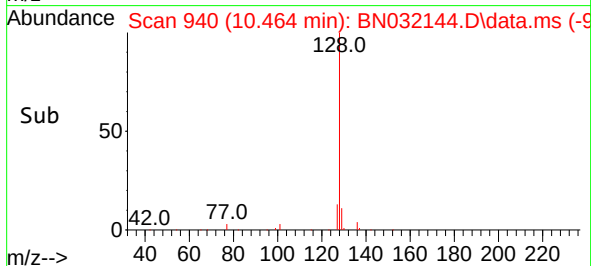
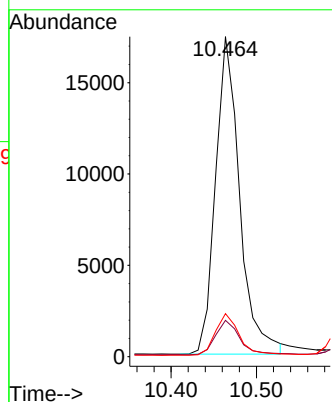
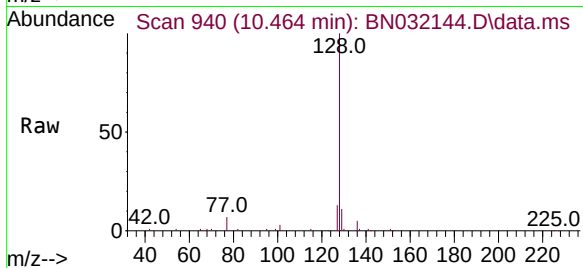
Tgt Ion:128 Resp: 34073

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

127 13.4 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.423 ng

RT: 10.741 min Scan# 966

Delta R.T. -0.011 min

Lab File: BN032144.D

Acq: 21 Jun 2024 22:49

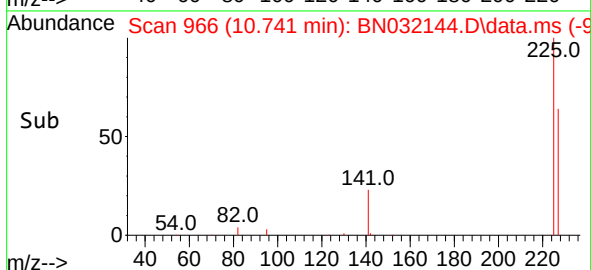
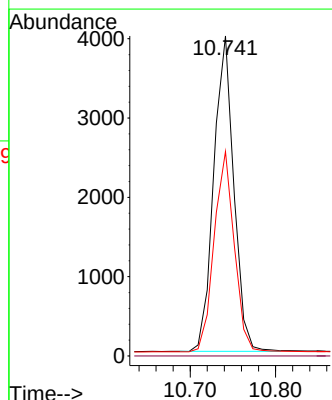
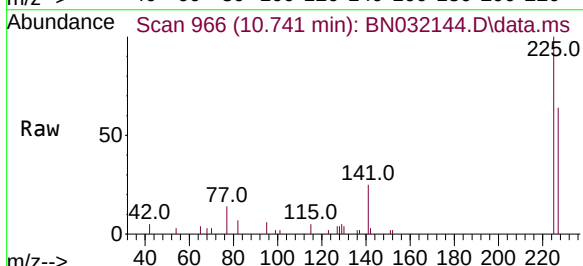
Tgt Ion:225 Resp: 6496

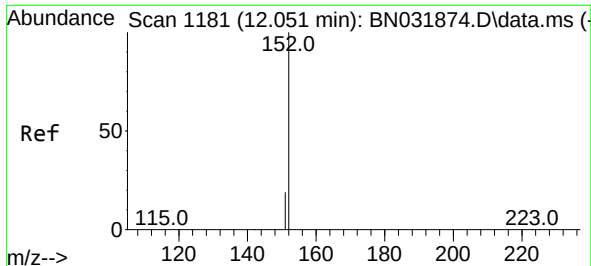
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 50.6 75.8

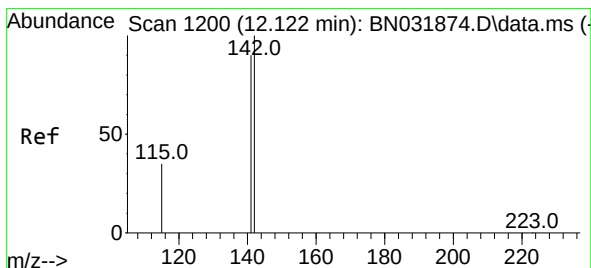
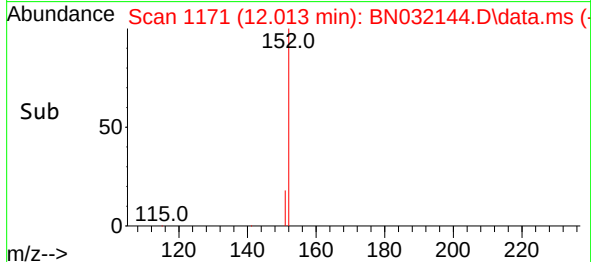
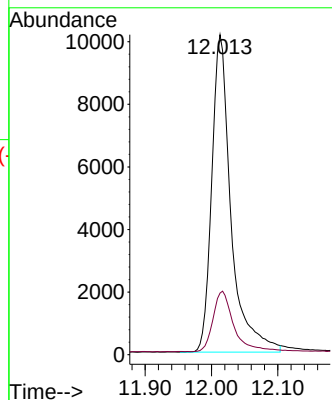
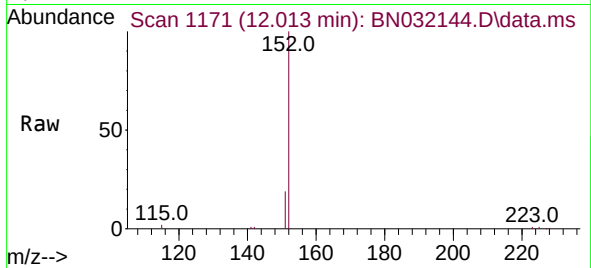




#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 12.013 min Scan# 1191
Delta R.T. -0.008 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

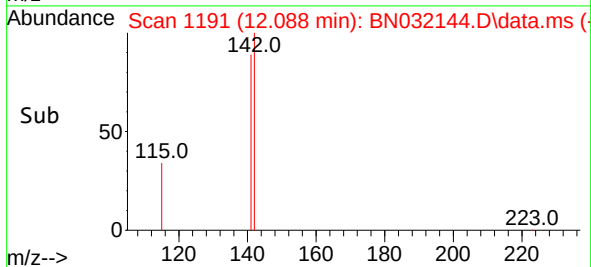
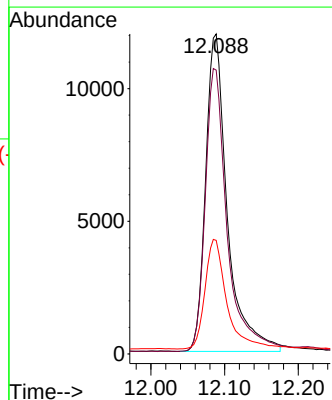
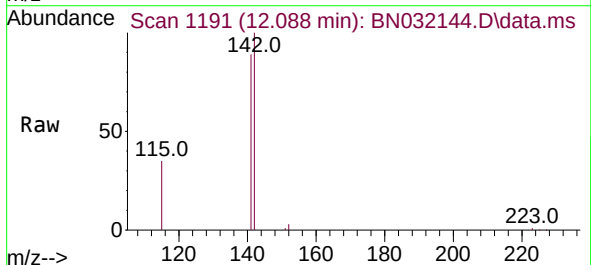
Instrument :
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SSTDCCC0.4EC

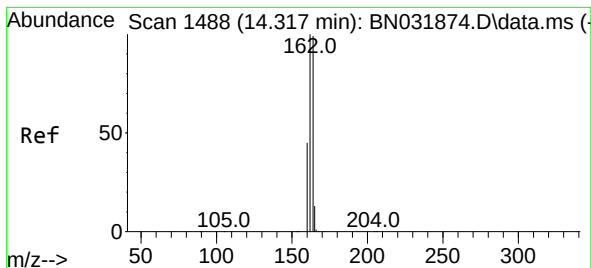
Tgt Ion:152 Resp: 20478
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.409 ng
RT: 12.088 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

Tgt Ion:142 Resp: 24543
Ion Ratio Lower Upper
142 100
141 88.7 72.2 108.2
115 35.5 28.6 43.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.274 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN032144.D

Acq: 21 Jun 2024 22:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

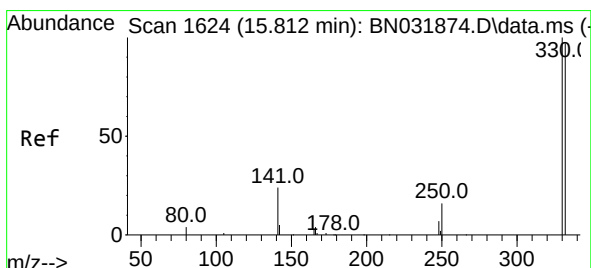
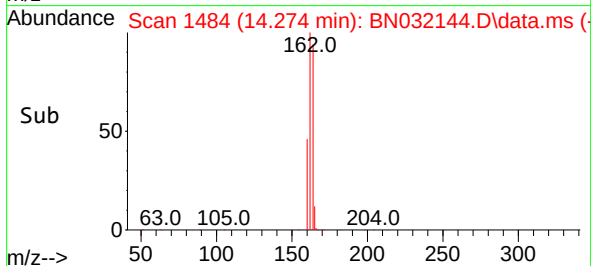
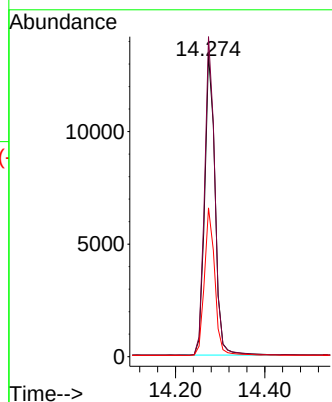
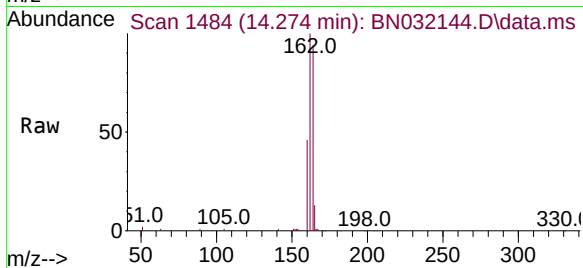
Tgt Ion:164 Resp: 21589

Ion Ratio Lower Upper

164 100

162 105.9 80.7 121.1

160 49.2 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.340 ng

RT: 15.775 min Scan# 1621

Delta R.T. -0.013 min

Lab File: BN032144.D

Acq: 21 Jun 2024 22:49

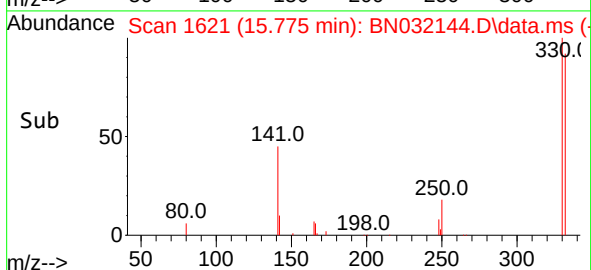
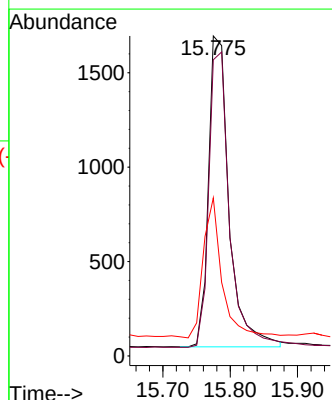
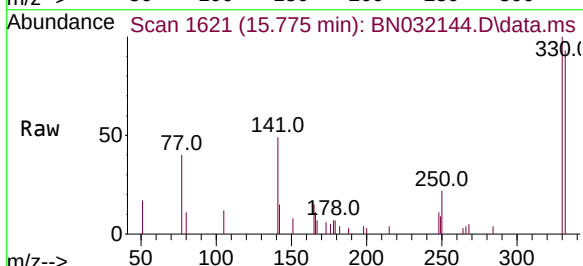
Tgt Ion:330 Resp: 3514

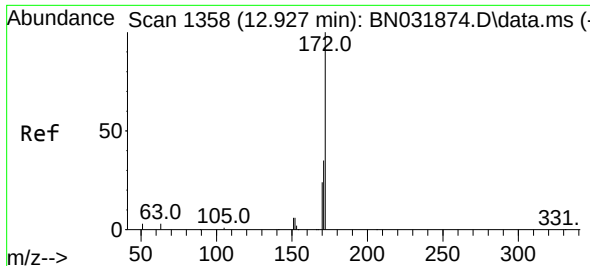
Ion Ratio Lower Upper

330 100

332 95.6 77.5 116.3

141 39.7 34.7 52.1

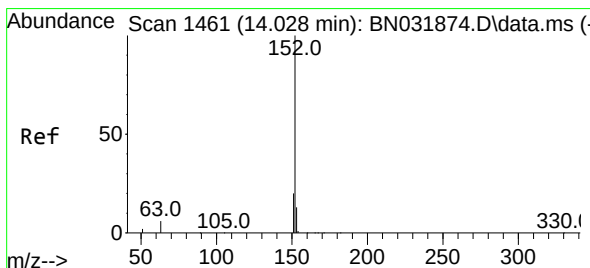
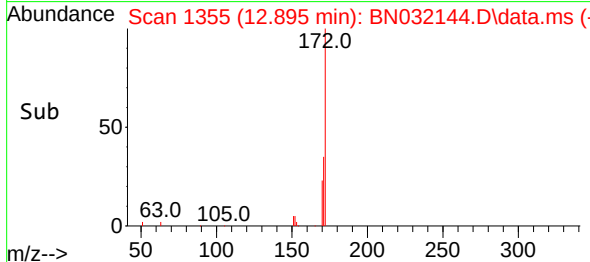
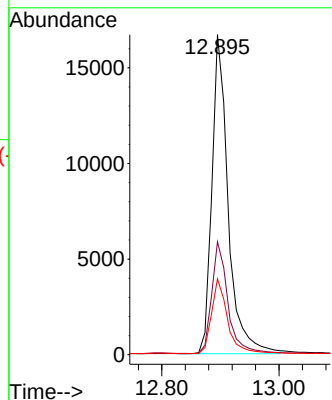
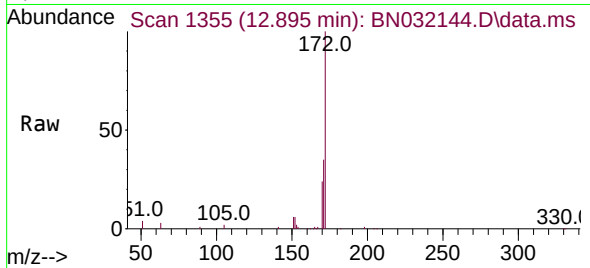




#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 12.895 min Scan# 1457
Delta R.T. -0.011 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

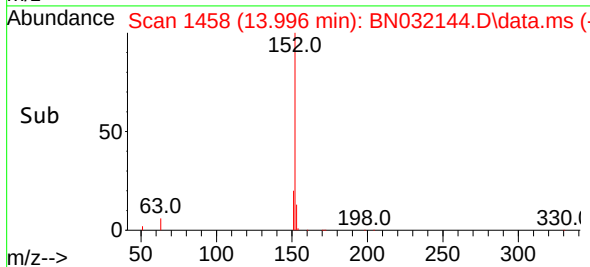
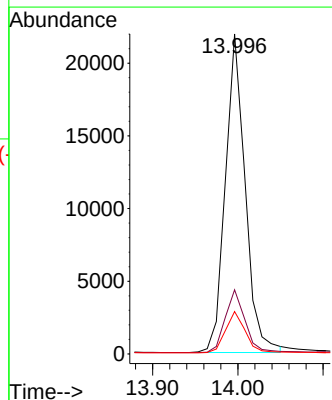
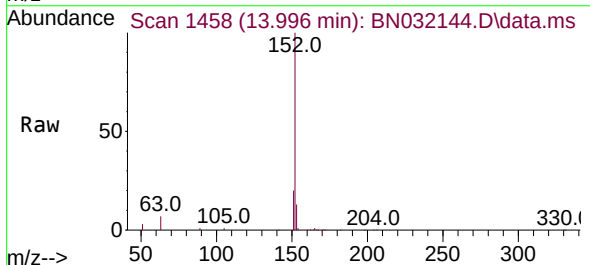
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

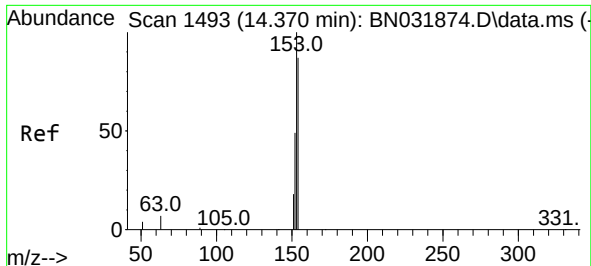
Tgt Ion:172 Resp: 32088
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.7 19.2 28.8



#16
Acenaphthylene
Concen: 0.356 ng
RT: 13.996 min Scan# 1458
Delta R.T. -0.011 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

Tgt Ion:152 Resp: 35452
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.5 15.7

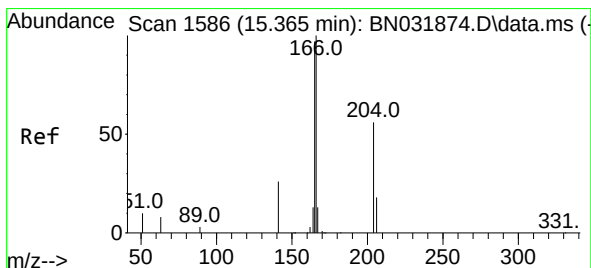
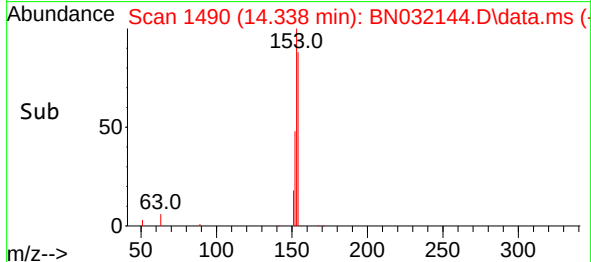
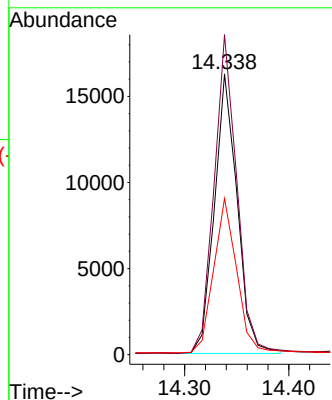
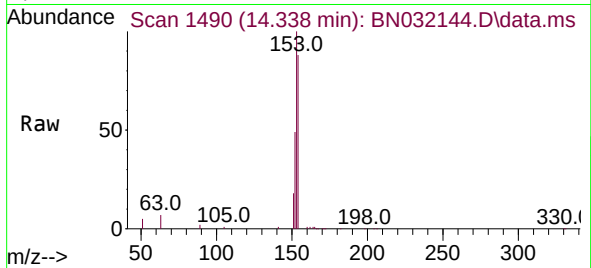




#17
Acenaphthene
Concen: 0.384 ng
RT: 14.338 min Scan# 1490
Delta R.T. -0.011 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

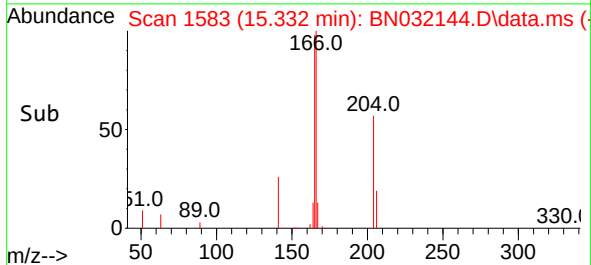
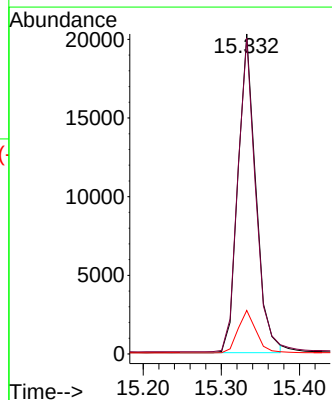
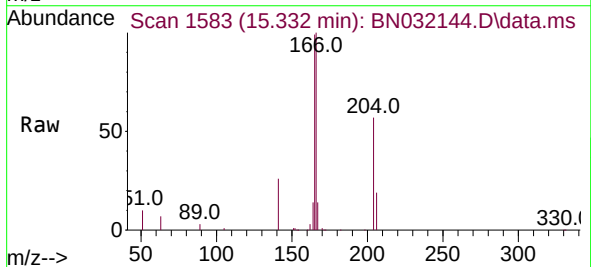
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

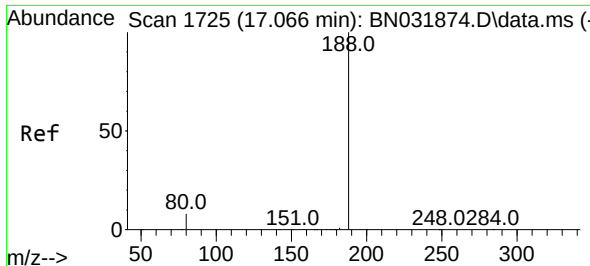
Tgt Ion:154 Resp: 24612
Ion Ratio Lower Upper
154 100
153 113.7 90.8 136.2
152 55.9 44.3 66.5



#18
Fluorene
Concen: 0.376 ng
RT: 15.332 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

Tgt Ion:166 Resp: 32175
Ion Ratio Lower Upper
166 100
165 98.2 78.3 117.5
167 13.4 10.7 16.1

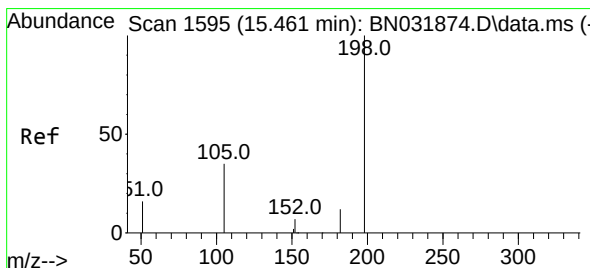
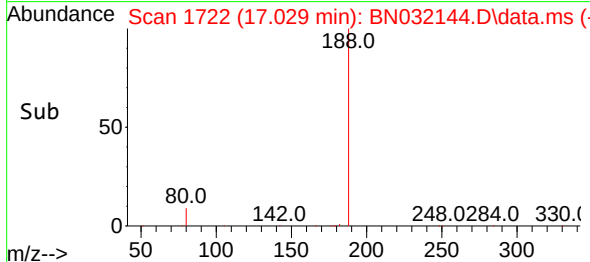
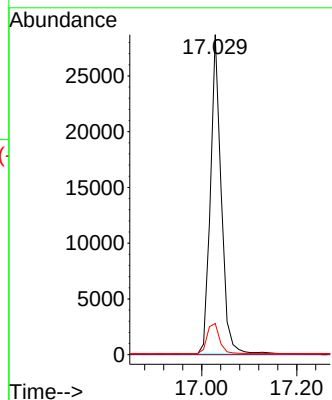
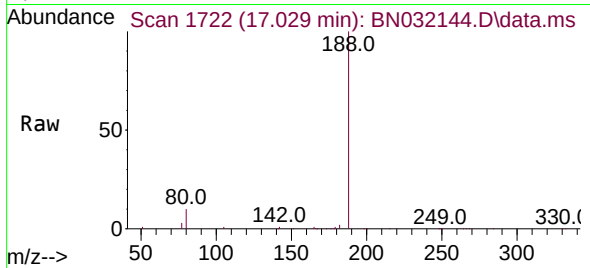




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

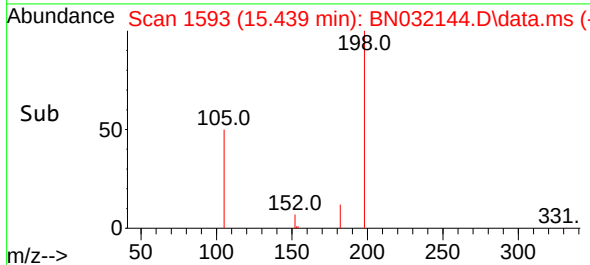
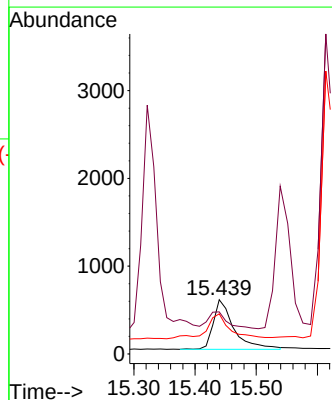
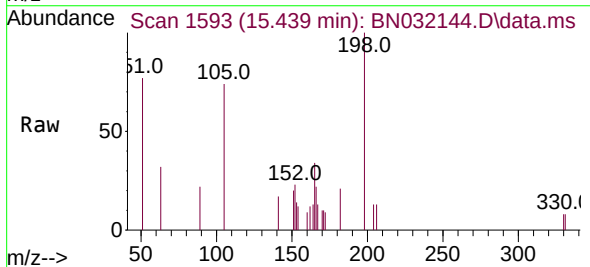
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

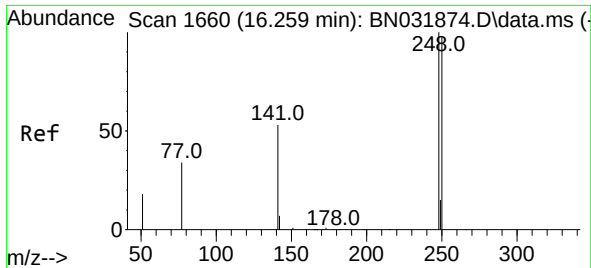
Tgt Ion:188 Resp: 45396
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 6.4 9.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.316 ng
RT: 15.439 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

Tgt Ion:198 Resp: 1345
Ion Ratio Lower Upper
198 100
51 77.4 42.7 64.1#
105 74.0 41.8 62.8#

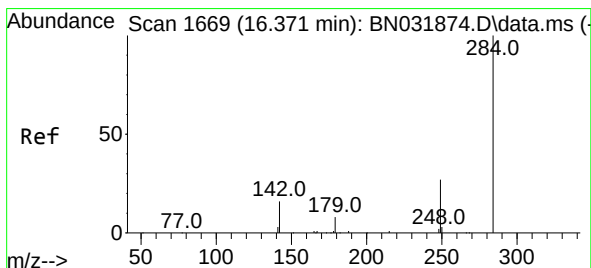
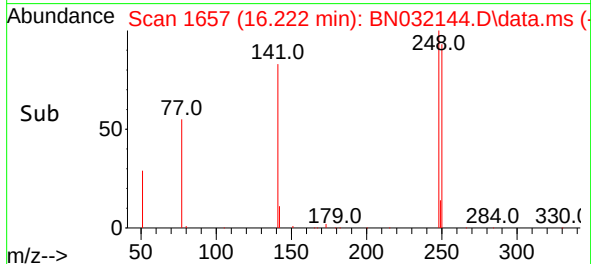
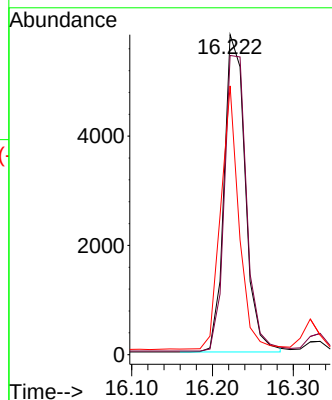
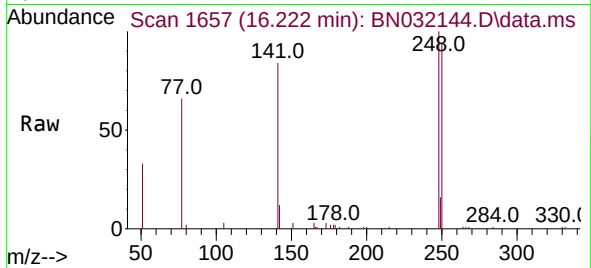




#21
4-Bromophenyl-phenylether
Concen: 0.411 ng
RT: 16.222 min Scan# 1657
Delta R.T. -0.013 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

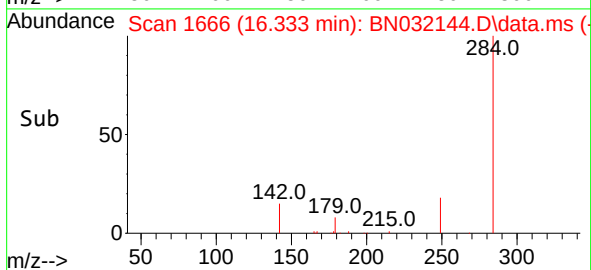
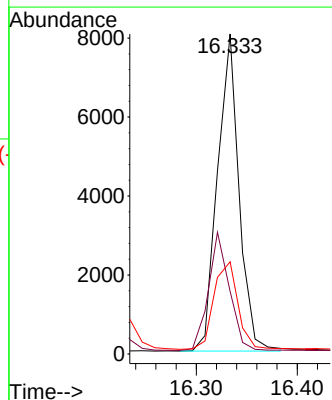
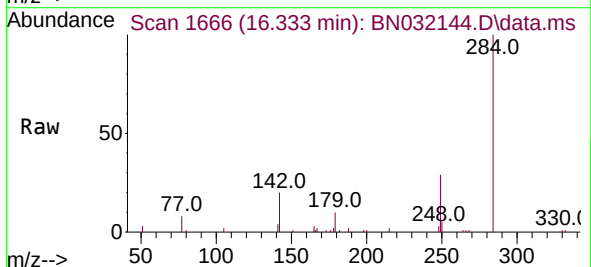
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

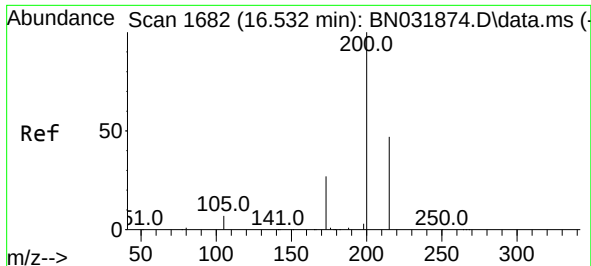
Tgt Ion:248 Resp: 10577
Ion Ratio Lower Upper
248 100
250 93.5 78.5 117.7
141 84.0 43.1 64.7#



#22
Hexachlorobenzene
Concen: 0.445 ng
RT: 16.333 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

Tgt Ion:284 Resp: 11888
Ion Ratio Lower Upper
284 100
142 36.3 30.7 46.1
249 30.9 25.0 37.4

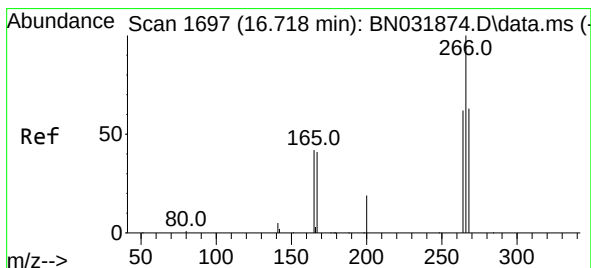
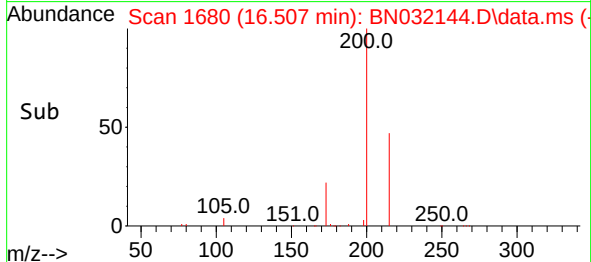
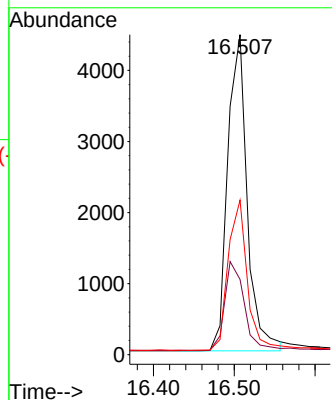
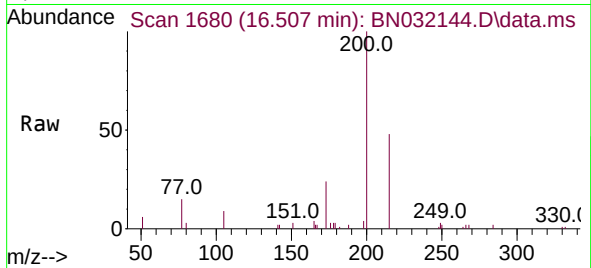




#23
 Atrazine
 Concen: 0.317 ng
 RT: 16.507 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BN032144.D
 Acq: 21 Jun 2024 22:49

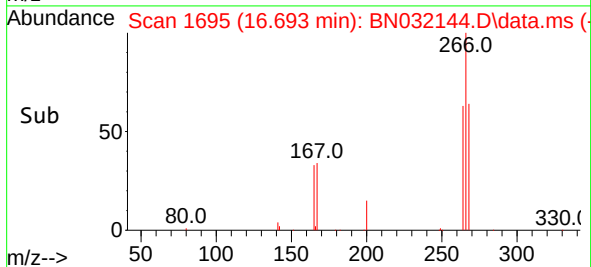
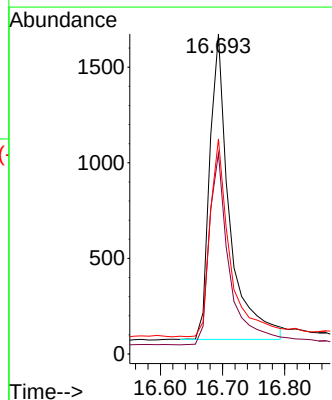
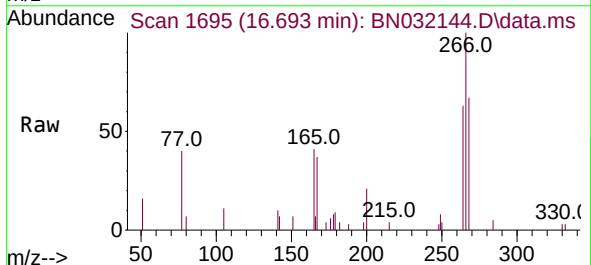
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

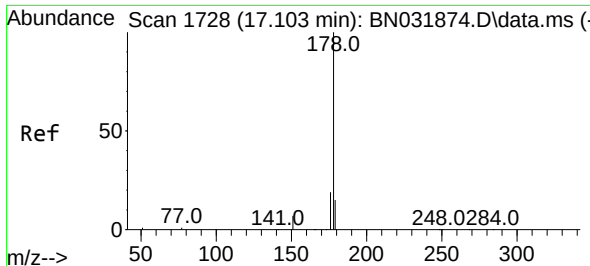
Tgt Ion:200 Resp: 7468
 Ion Ratio Lower Upper
 200 100
 173 23.5 22.0 33.0
 215 48.3 37.9 56.9



#24
 Pentachlorophenol
 Concen: 0.380 ng
 RT: 16.693 min Scan# 1695
 Delta R.T. -0.000 min
 Lab File: BN032144.D
 Acq: 21 Jun 2024 22:49

Tgt Ion:266 Resp: 3550
 Ion Ratio Lower Upper
 266 100
 264 63.8 50.0 75.0
 268 65.5 51.0 76.6

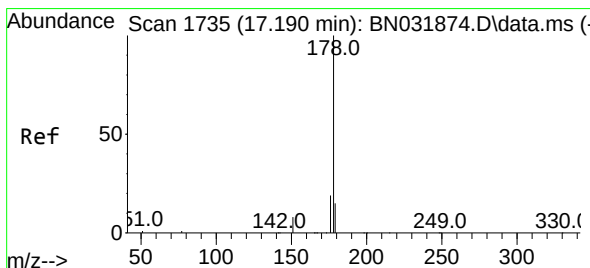
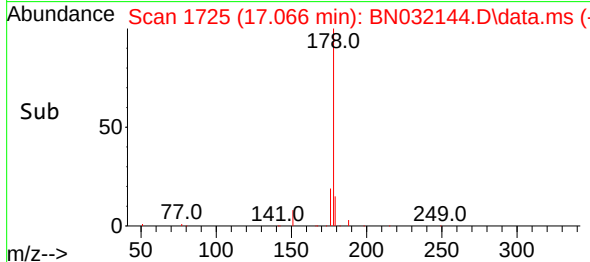
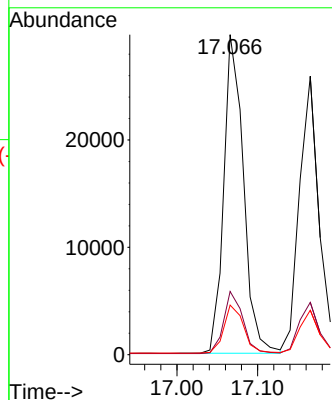
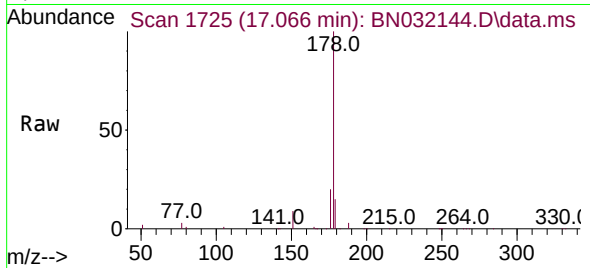




#25
Phenanthrene
Concen: 0.400 ng
RT: 17.066 min Scan# 1733
Delta R.T. -0.013 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

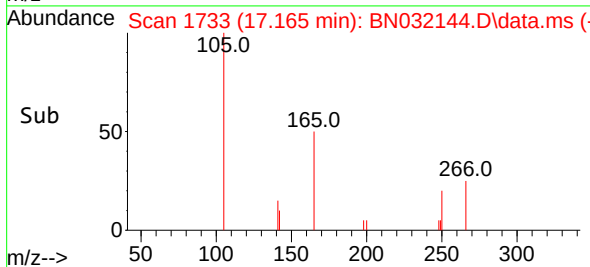
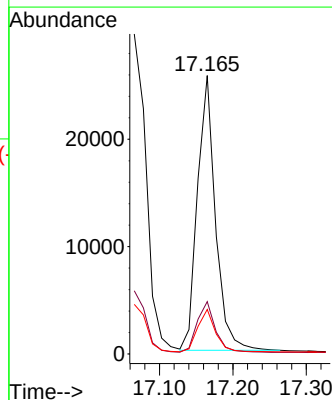
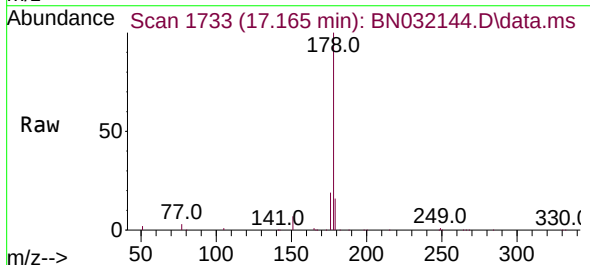
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

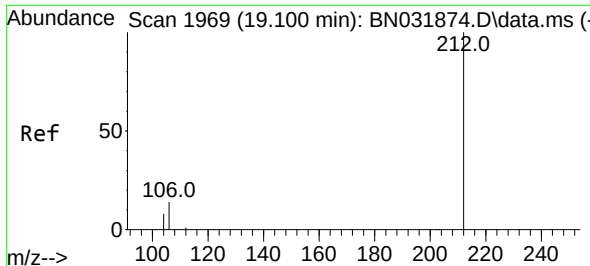
Tgt Ion:178 Resp: 50407
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.373 ng
RT: 17.165 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

Tgt Ion:178 Resp: 43645
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.2 12.2 18.2

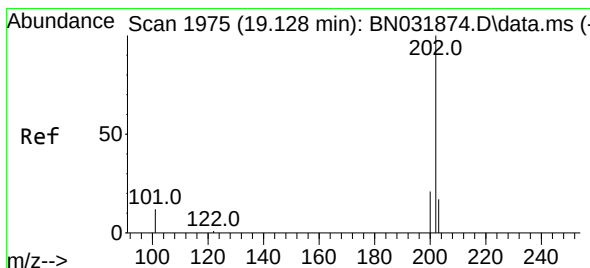
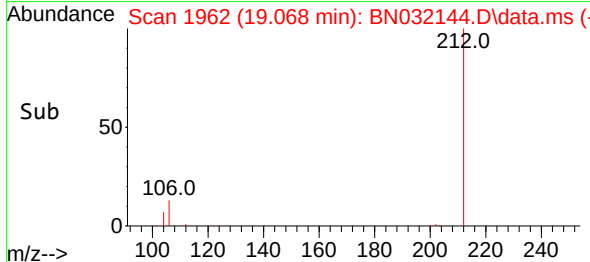
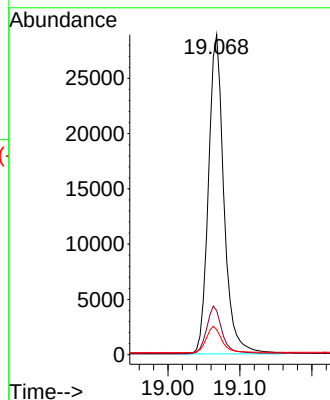
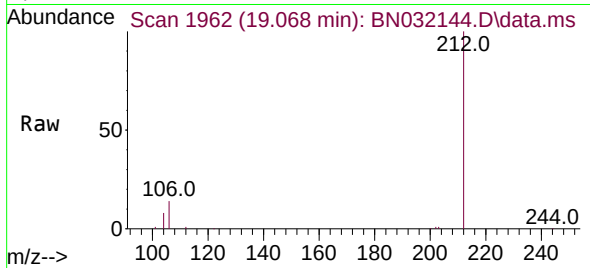




#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.068 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

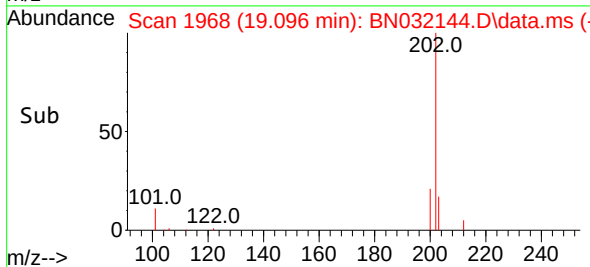
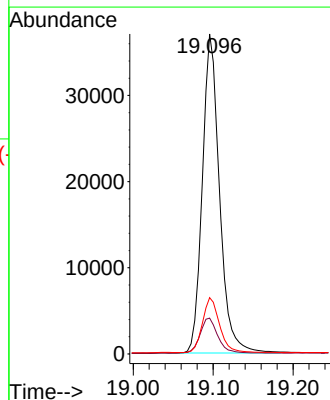
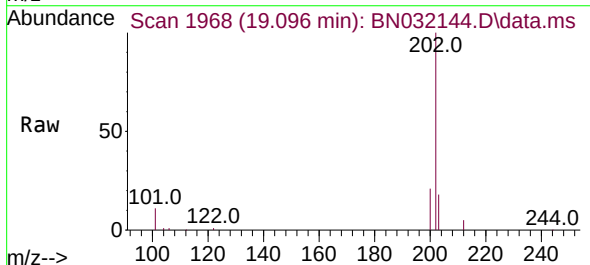
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

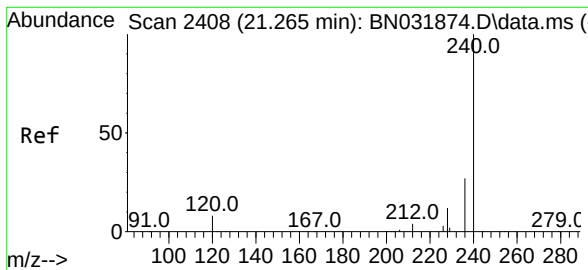
Tgt Ion:212 Resp: 43028
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.8
104 8.4 6.6 10.0



#28
Fluoranthene
Concen: 0.363 ng
RT: 19.096 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

Tgt Ion:202 Resp: 55387
Ion Ratio Lower Upper
202 100
101 11.3 9.8 14.6
203 17.0 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: BN032144.D

Acq: 21 Jun 2024 22:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

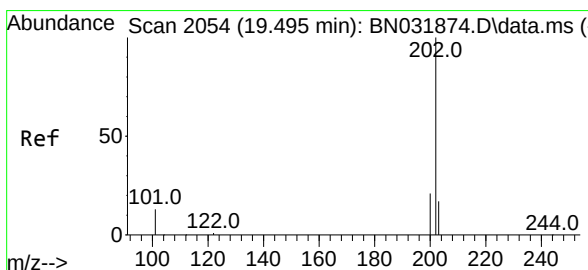
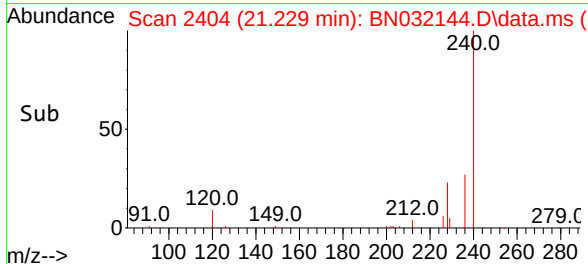
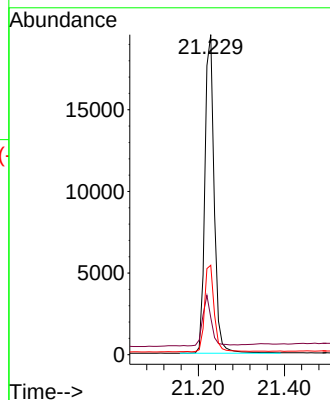
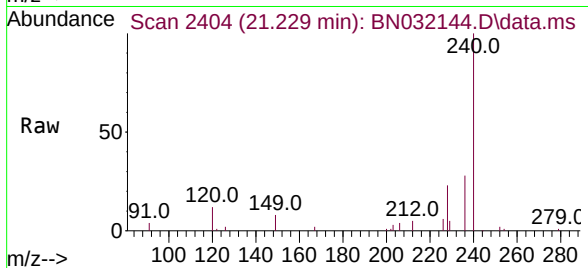
Tgt Ion:240 Resp: 29398

Ion Ratio Lower Upper

240 100

120 11.6 8.2 12.4

236 28.0 21.8 32.8



#30

Pyrene

Concen: 0.475 ng

RT: 19.463 min Scan# 2047

Delta R.T. -0.005 min

Lab File: BN032144.D

Acq: 21 Jun 2024 22:49

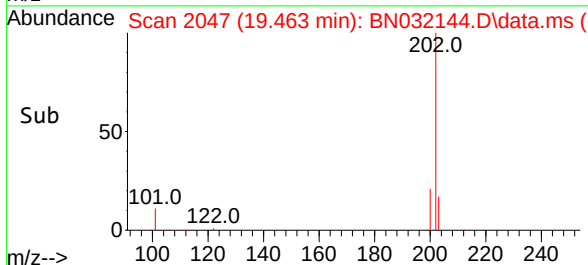
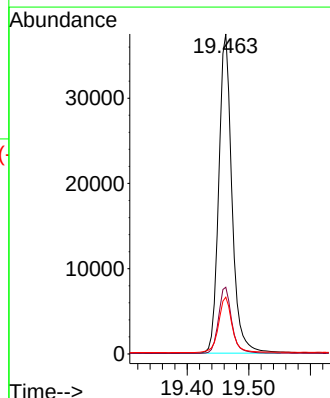
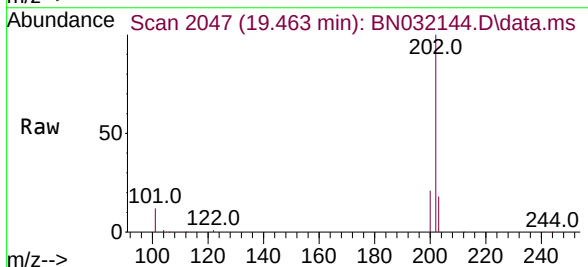
Tgt Ion:202 Resp: 55439

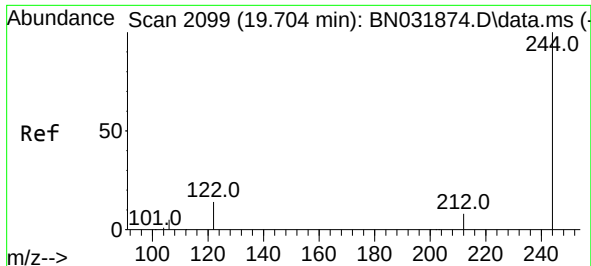
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 18.0 14.3 21.5

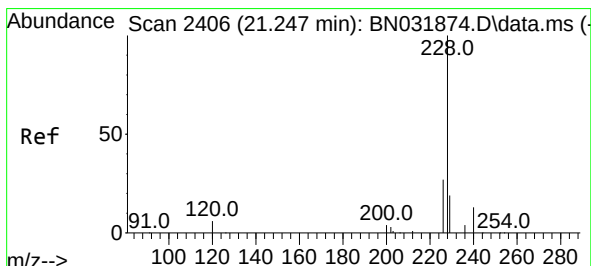
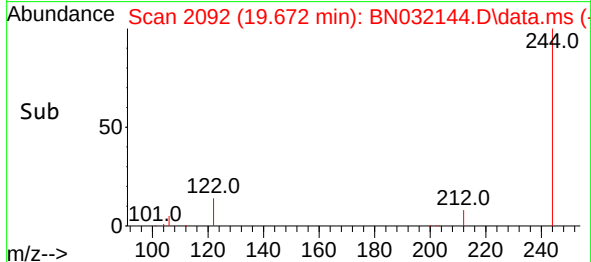
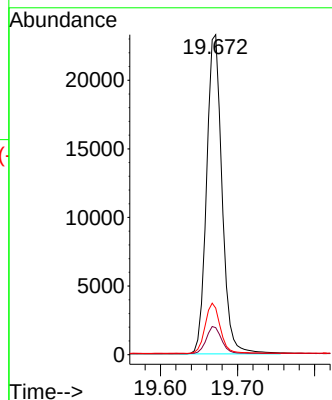
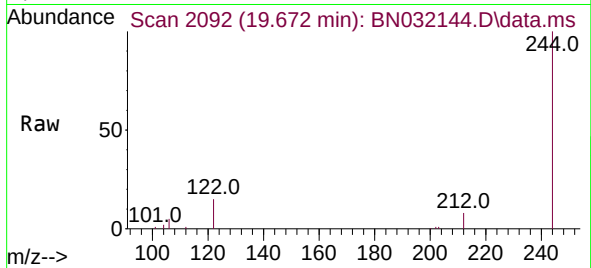




#31
Terphenyl-d14
Concen: 0.451 ng
RT: 19.672 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

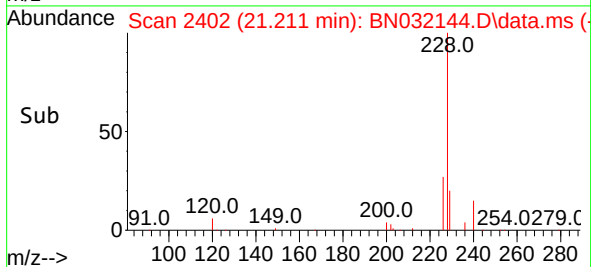
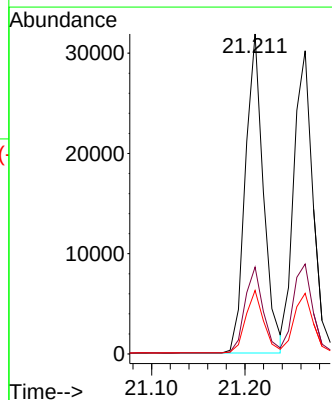
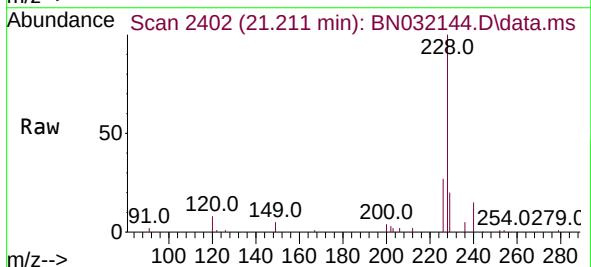
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

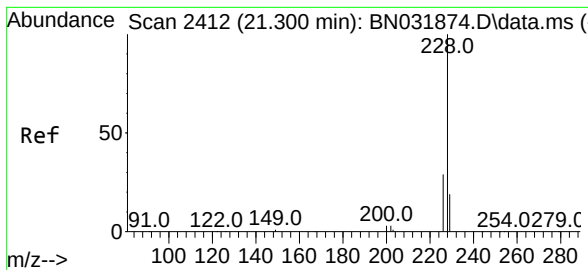
Tgt Ion:244 Resp: 32405
Ion Ratio Lower Upper
244 100
212 8.4 6.5 9.7
122 14.5 11.4 17.0



#32
Benzo(a)anthracene
Concen: 0.388 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

Tgt Ion:228 Resp: 42921
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 19.8 15.8 23.8





#33

Chrysene

Concen: 0.404 ng

RT: 21.265 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BN032144.D

Acq: 21 Jun 2024 22:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

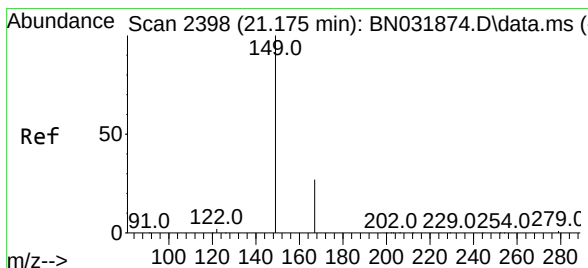
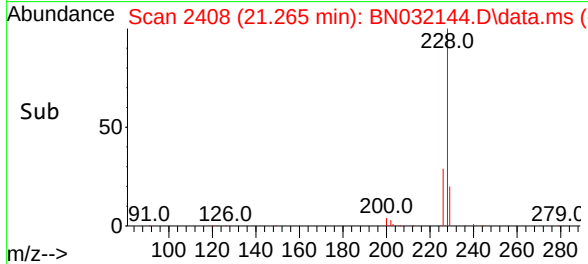
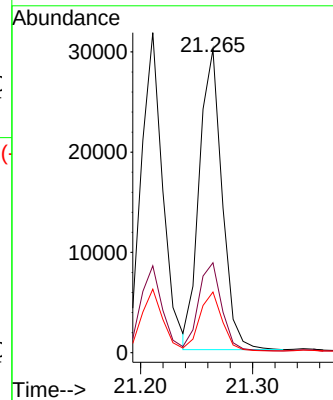
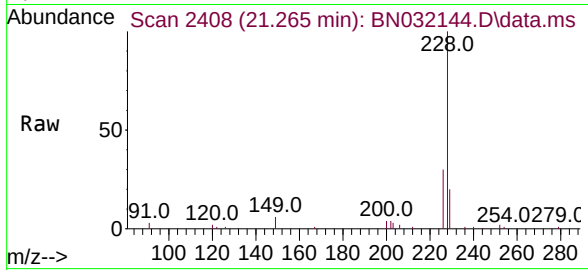
Tgt Ion:228 Resp: 42339

Ion Ratio Lower Upper

228 100

226 29.6 23.6 35.4

229 20.0 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.407 ng

RT: 21.139 min Scan# 2394

Delta R.T. -0.009 min

Lab File: BN032144.D

Acq: 21 Jun 2024 22:49

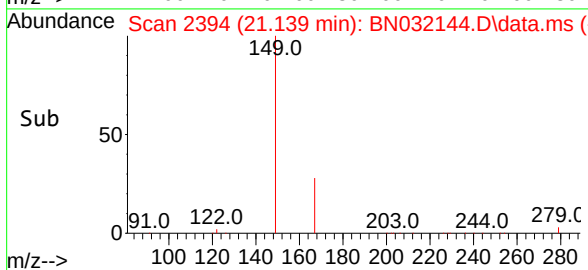
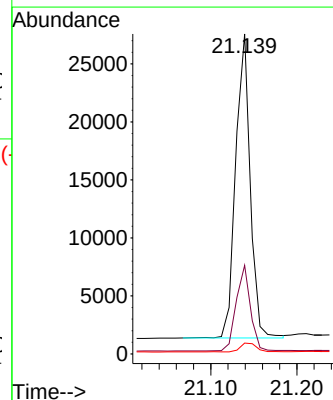
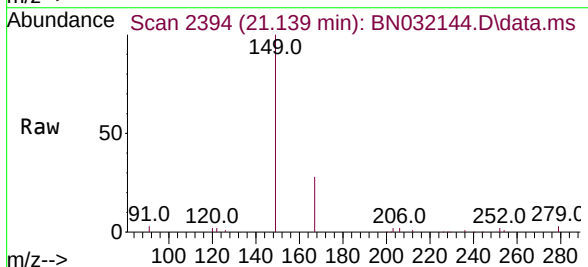
Tgt Ion:149 Resp: 30755

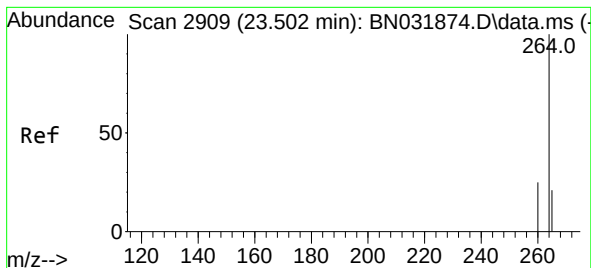
Ion Ratio Lower Upper

149 100

167 27.7 22.5 33.7

279 3.3 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: BN032144.D

Acq: 21 Jun 2024 22:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

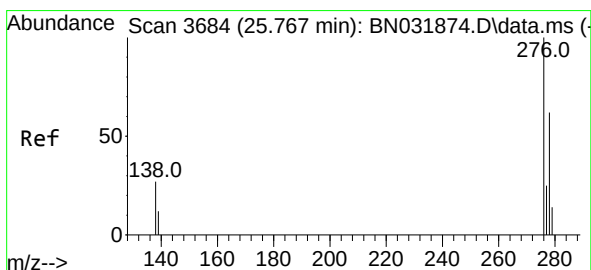
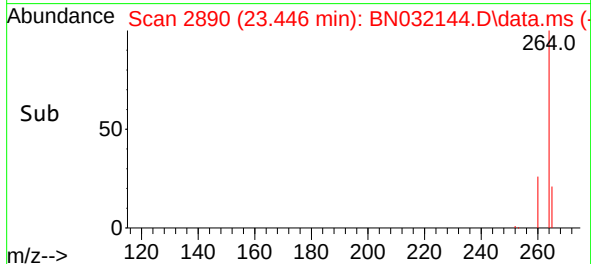
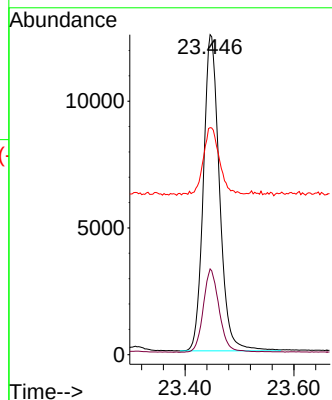
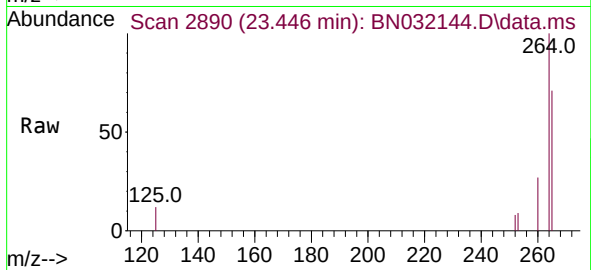
Tgt Ion:264 Resp: 25595

Ion Ratio Lower Upper

264 100

260 26.8 20.5 30.7

265 70.9 39.6 59.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.431 ng

RT: 25.688 min Scan# 3657

Delta R.T. -0.006 min

Lab File: BN032144.D

Acq: 21 Jun 2024 22:49

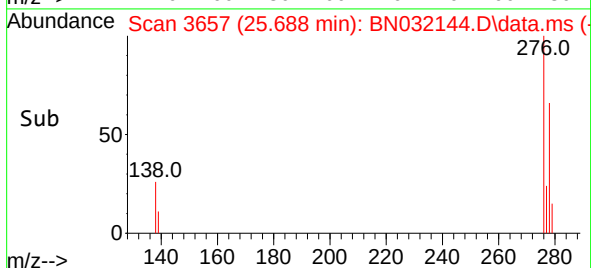
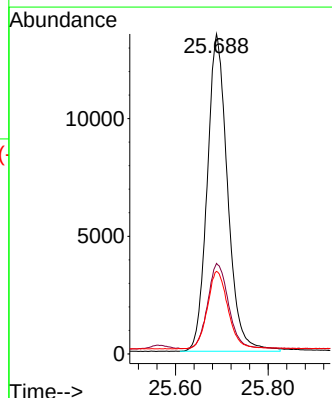
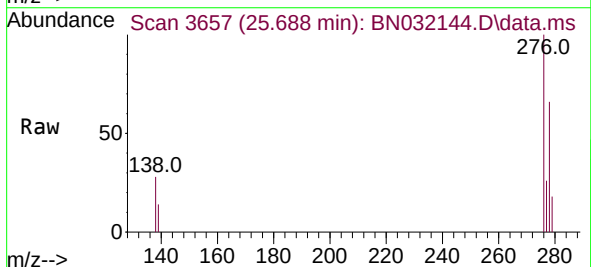
Tgt Ion:276 Resp: 41195

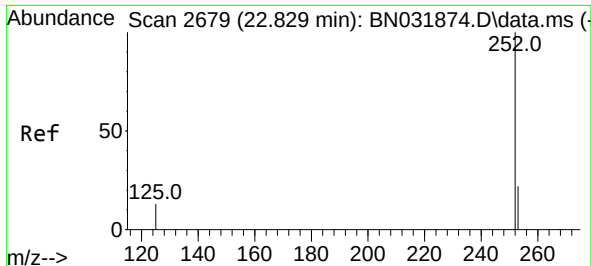
Ion Ratio Lower Upper

276 100

138 27.4 21.5 32.3

277 24.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.441 ng

RT: 22.779 min Scan# 2662

Delta R.T. -0.006 min

Lab File: BN032144.D

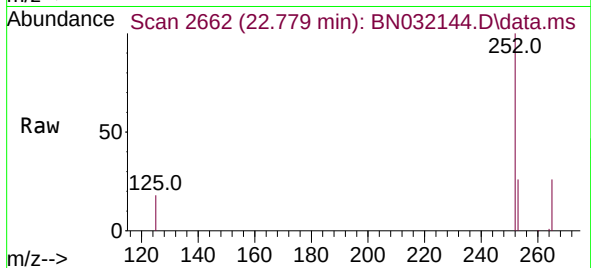
Acq: 21 Jun 2024 22:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



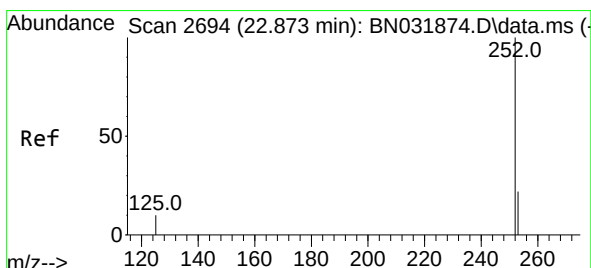
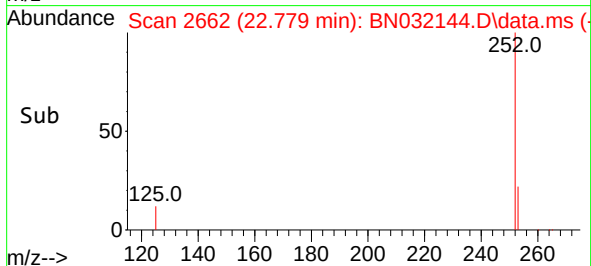
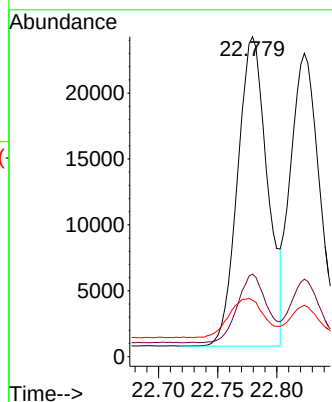
Tgt Ion:252 Resp: 41095

Ion Ratio Lower Upper

252 100

253 25.8 20.2 30.2

125 17.6 14.2 21.4



#38

Benzo(k)fluoranthene

Concen: 0.435 ng

RT: 22.823 min Scan# 2677

Delta R.T. -0.006 min

Lab File: BN032144.D

Acq: 21 Jun 2024 22:49

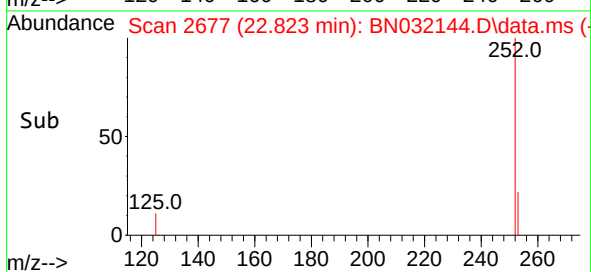
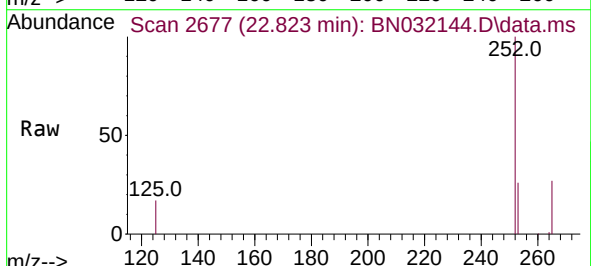
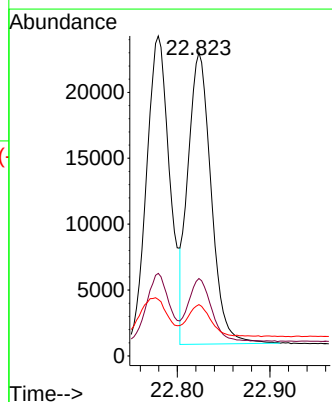
Tgt Ion:252 Resp: 38408

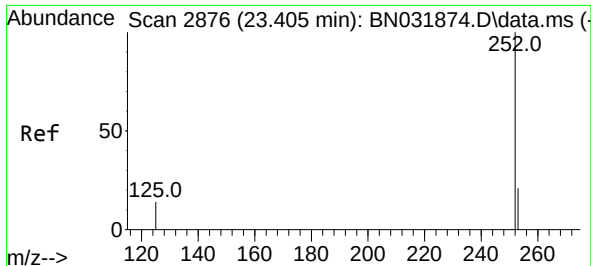
Ion Ratio Lower Upper

252 100

253 25.5 19.9 29.9

125 16.9 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.416 ng

RT: 23.349 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN032144.D

Acq: 21 Jun 2024 22:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

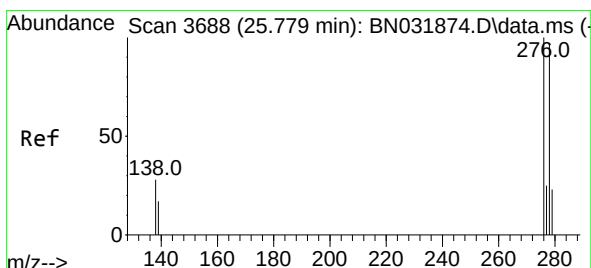
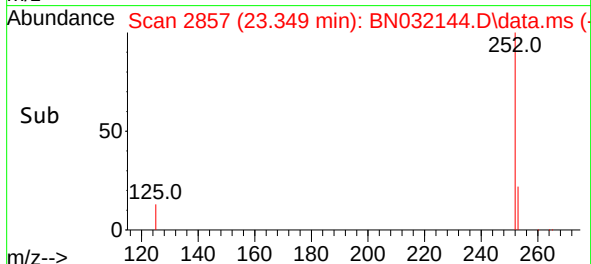
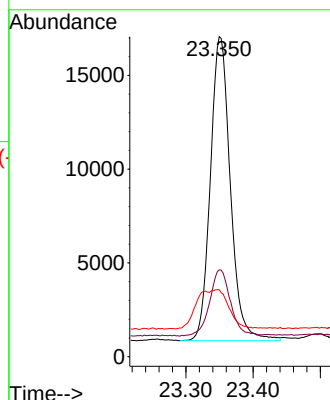
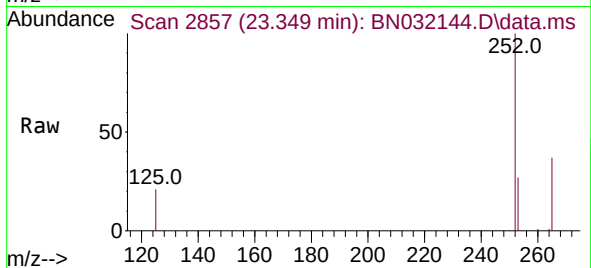
Tgt Ion:252 Resp: 33481

Ion Ratio Lower Upper

252 100

253 27.1 20.5 30.7

125 20.9 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.437 ng

RT: 25.703 min Scan# 3662

Delta R.T. -0.003 min

Lab File: BN032144.D

Acq: 21 Jun 2024 22:49

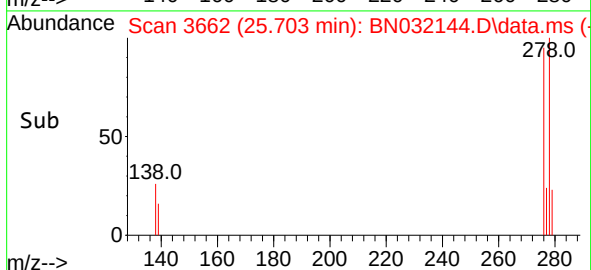
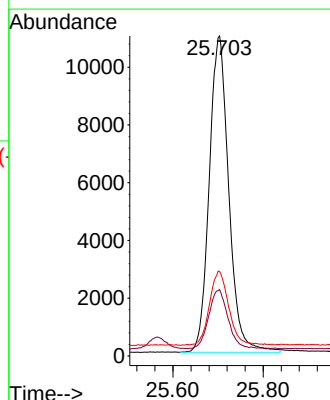
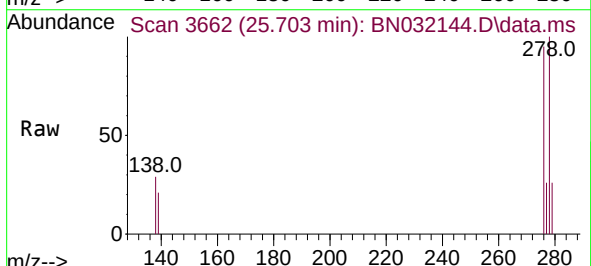
Tgt Ion:278 Resp: 32861

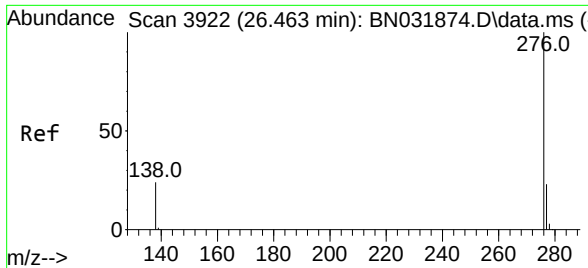
Ion Ratio Lower Upper

278 100

139 20.7 17.0 25.4

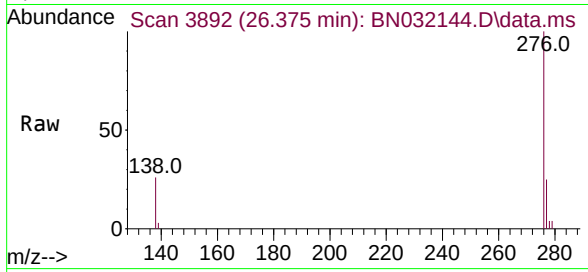
279 26.4 21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.429 ng
RT: 26.375 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN032144.D
Acq: 21 Jun 2024 22:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	34700
Ion	Ratio	Lower	Upper
276	100		
277	24.9	20.2	30.2
138	25.7	20.6	31.0

