

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
 Data File : BN033494.D
 Acq On : 20 Aug 2024 07:44
 Operator : MA/JU
 Sample : PB162787BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162787BSD

Quant Time: Aug 20 09:06:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

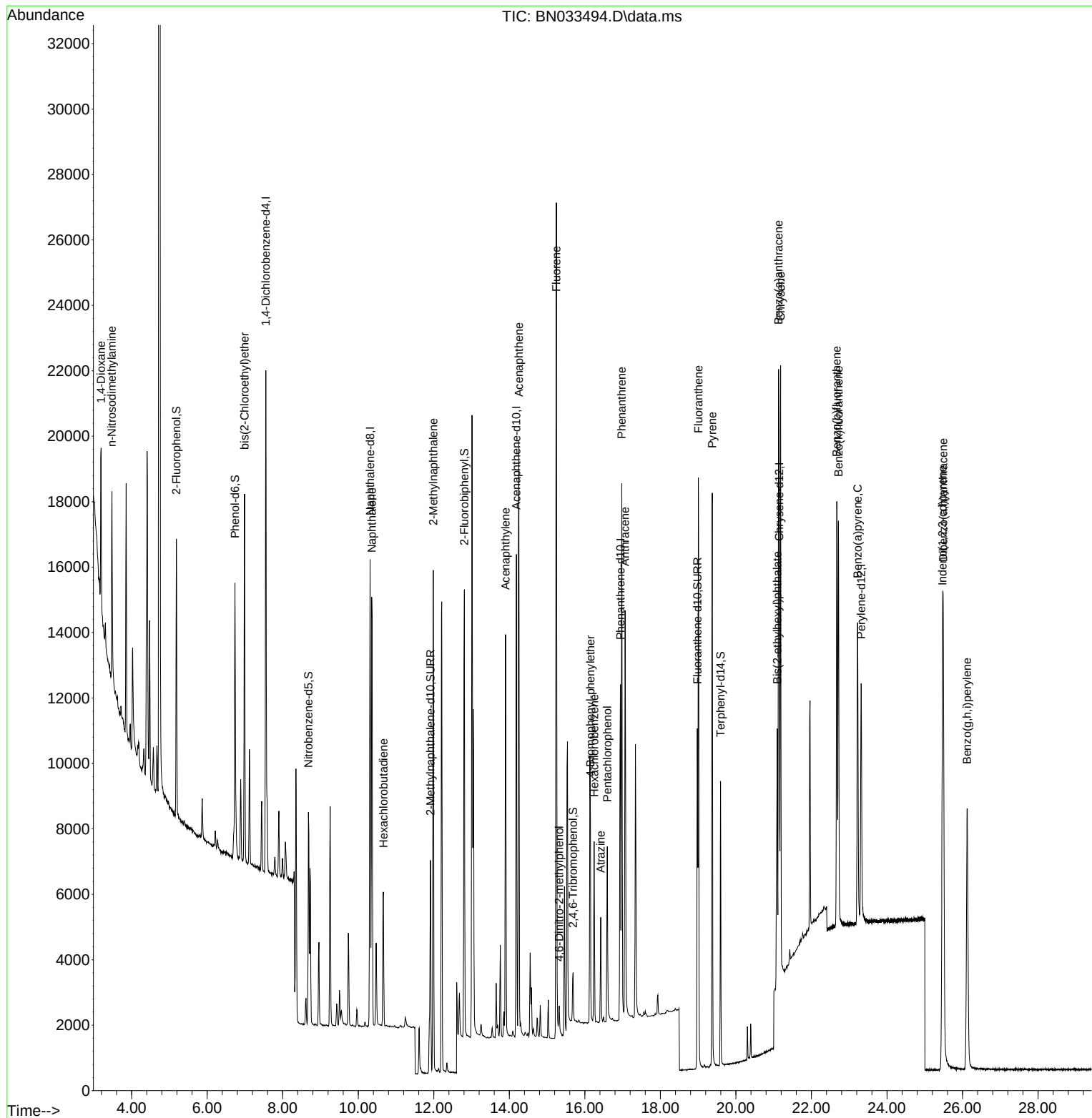
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	6965	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	17427	0.400	ng	0.00
13) Acenaphthene-d10	14.189	164	7934	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	14715	0.400	ng	0.00
29) Chrysene-d12	21.148	240	9170	0.400	ng	0.00
35) Perylene-d12	23.317	264	9473	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	6074	0.274	ng	0.00
5) Phenol-d6	6.736	99	6991	0.265	ng	0.00
8) Nitrobenzene-d5	8.681	82	5033	0.348	ng	-0.01
11) 2-Methylnaphthalene-d10	11.911	152	10912	0.438	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	986	0.231	ng	0.00
15) 2-Fluorobiphenyl	12.810	172	12283	0.379	ng	0.00
27) Fluoranthene-d10	18.980	212	11658	0.330	ng	0.00
31) Terphenyl-d14	19.593	244	7758	0.372	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.190	88	2487	0.310	ng	# 53
3) n-Nitrosodimethylamine	3.479	42	3544	0.380	ng	87
6) bis(2-Chloroethyl)ether	6.989	93	7177	0.384	ng	97
9) Naphthalene	10.357	128	17789	0.382	ng	100
10) Hexachlorobutadiene	10.667	225	3506	0.377	ng	# 98
12) 2-Methylnaphthalene	11.986	142	10840	0.368	ng	99
16) Acenaphthylene	13.900	152	12952	0.372	ng	99
17) Acenaphthene	14.253	154	9305	0.380	ng	98
18) Fluorene	15.247	166	10905	0.353	ng	100
20) 4,6-Dinitro-2-methylph...	15.322	198	686	0.299	ng	99
21) 4-Bromophenyl-phenylether	16.147	248	3332	0.373	ng	94
22) Hexachlorobenzene	16.247	284	3822	0.387	ng	98
23) Atrazine	16.420	200	2291	0.321	ng	98
24) Pentachlorophenol	16.594	266	2566	0.600	ng	97
25) Phenanthrene	16.979	178	16075	0.393	ng	100
26) Anthracene	17.066	178	13581	0.375	ng	99
28) Fluoranthene	19.007	202	15723	0.348	ng	99
30) Pyrene	19.374	202	15909	0.389	ng	100
32) Benzo(a)anthracene	21.130	228	13755	0.415	ng	99
33) Chrysene	21.184	228	15055	0.457	ng	100
34) Bis(2-ethylhexyl)phtha...	21.095	149	6291	0.300	ng	98
36) Indeno(1,2,3-cd)pyrene	25.472	276	19303	0.491	ng	100
37) Benzo(b)fluoranthene	22.671	252	15472	0.437	ng	98
38) Benzo(k)fluoranthene	22.715	252	14961	0.430	ng	98
39) Benzo(a)pyrene	23.224	252	13321	0.455	ng	98
40) Dibenzo(a,h)anthracene	25.490	278	15187	0.483	ng	97
41) Benzo(g,h,i)perylene	26.121	276	15696	0.467	ng	100

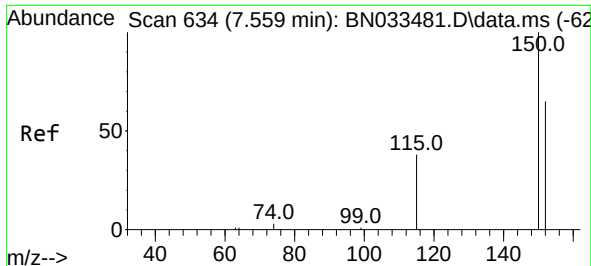
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
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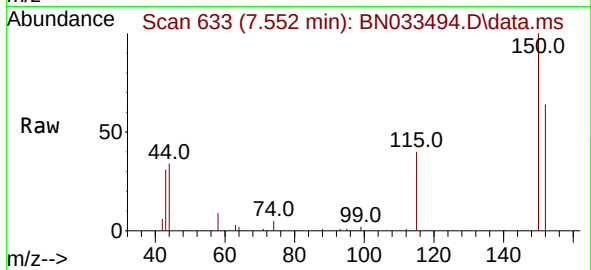
Quant Time: Aug 20 09:06:30 2024
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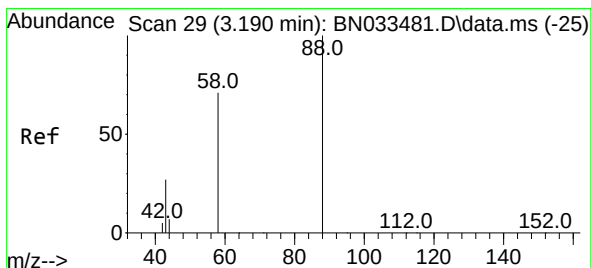
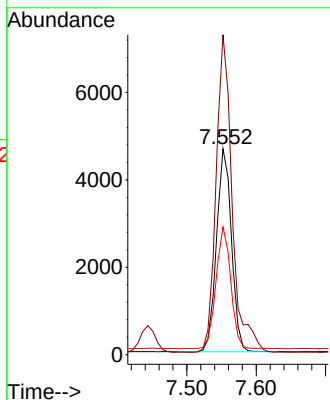
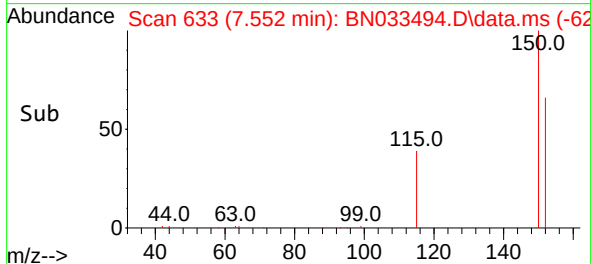


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033494.D
 Acq: 20 Aug 2024 07:44

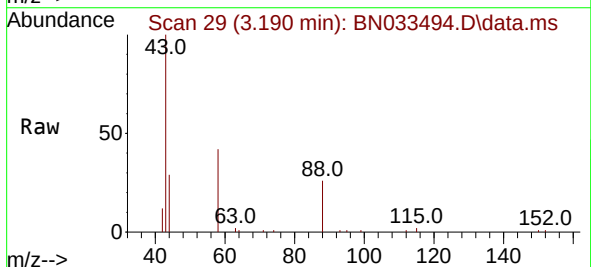
Instrument :
 BNA_N
 ClientSampleId :
 PB162787BSD



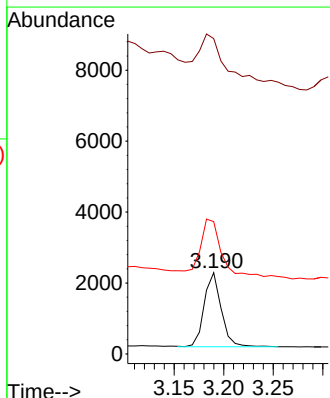
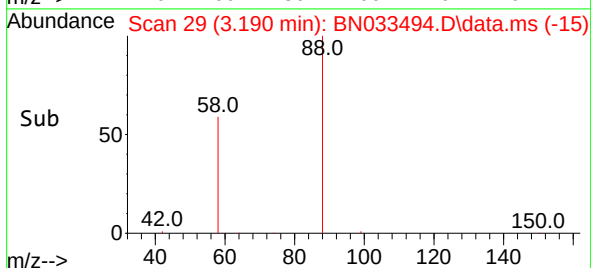
Tgt Ion:152 Resp: 6965
 Ion Ratio Lower Upper
 152 100
 150 155.4 122.2 183.2
 115 62.0 47.2 70.8

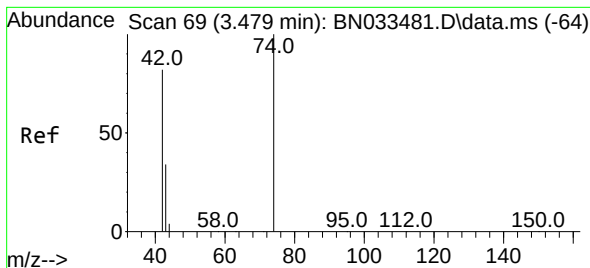


#2
 1,4-Dioxane
 Concen: 0.310 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BN033494.D
 Acq: 20 Aug 2024 07:44



Tgt Ion: 88 Resp: 2487
 Ion Ratio Lower Upper
 88 100
 43 99.6 25.0 37.4#
 58 92.8 62.5 93.7





#3

n-Nitrosodimethylamine

Concen: 0.380 ng

RT: 3.479 min Scan# 61

Delta R.T. -0.000 min

Lab File: BN033494.D

Acq: 20 Aug 2024 07:44

Instrument :

BNA_N

ClientSampleId :

PB162787BSD

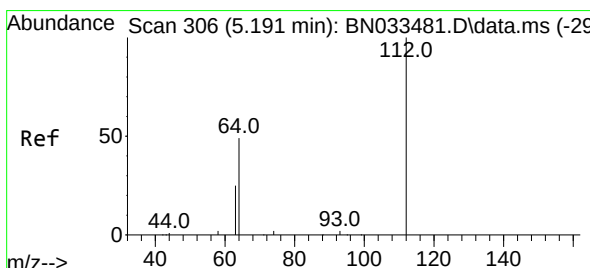
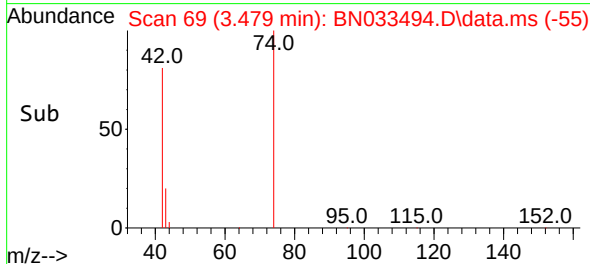
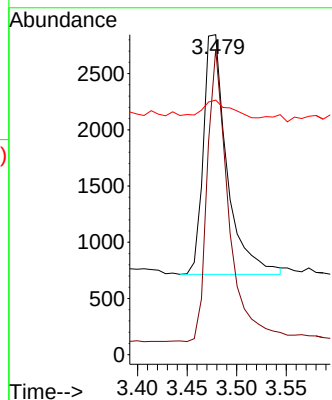
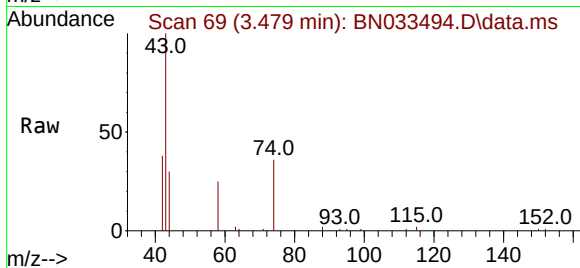
Tgt Ion: 42 Resp: 3544

Ion Ratio Lower Upper

42 100

74 109.9 100.2 150.2

44 7.8 5.3 7.9



#4

2-Fluorophenol

Concen: 0.274 ng

RT: 5.183 min Scan# 305

Delta R.T. -0.007 min

Lab File: BN033494.D

Acq: 20 Aug 2024 07:44

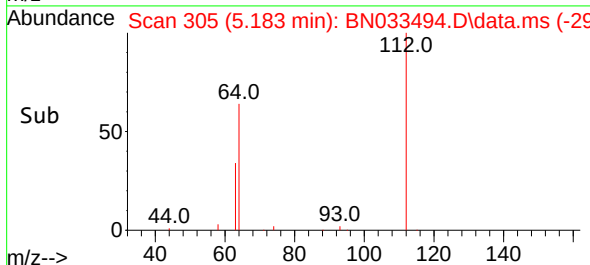
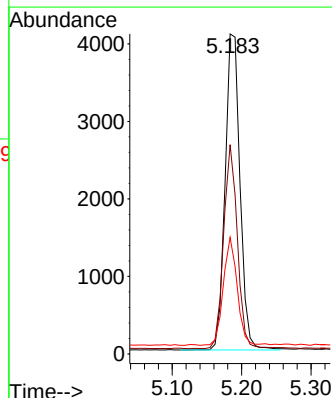
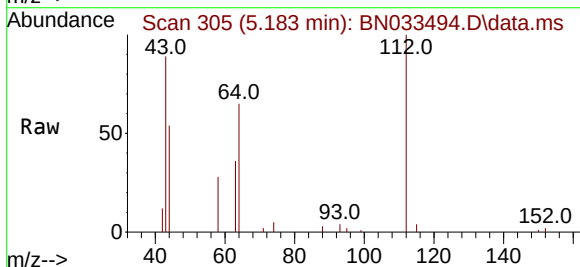
Tgt Ion: 112 Resp: 6074

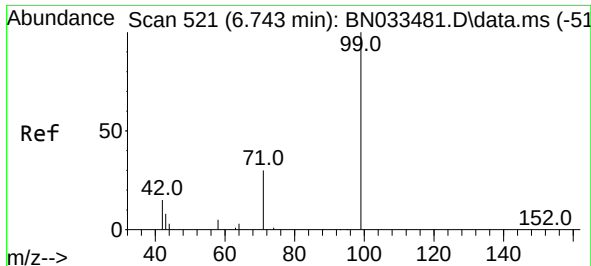
Ion Ratio Lower Upper

112 100

64 59.7 47.1 70.7

63 31.7 24.9 37.3

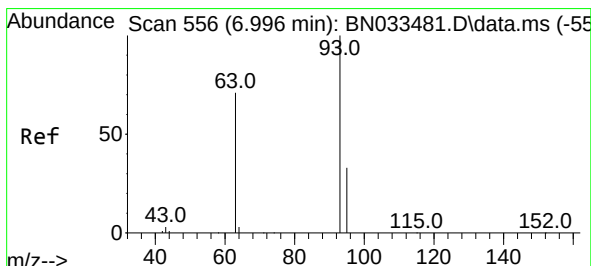
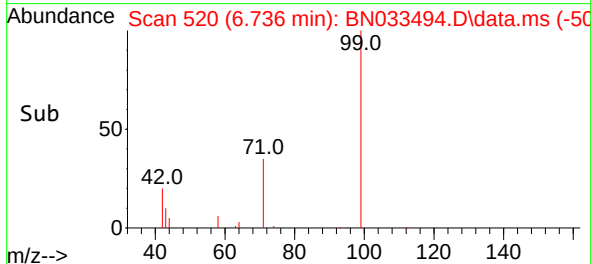
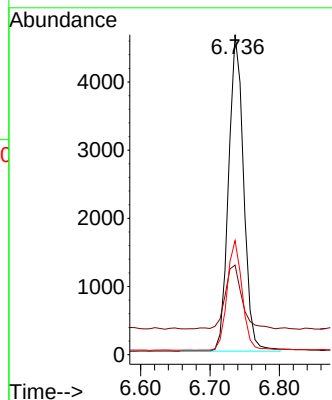
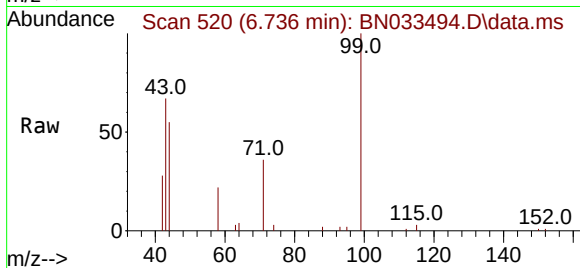




#5
Phenol-d6
Concen: 0.265 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

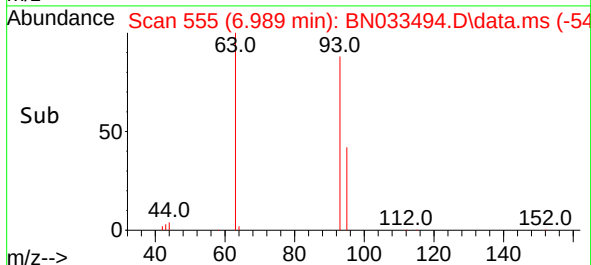
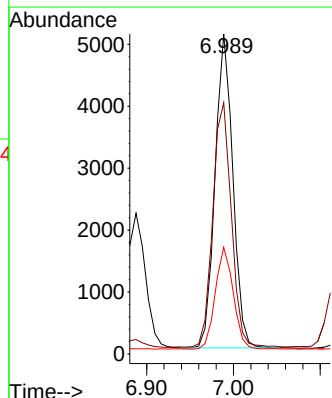
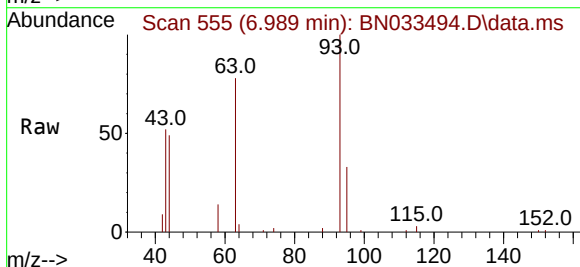
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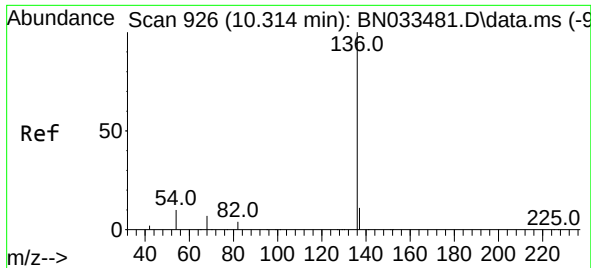
Tgt Ion: 99 Resp: 6991
Ion Ratio Lower Upper
99 100
42 22.4 16.6 24.8
71 34.8 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.384 ng
RT: 6.989 min Scan# 555
Delta R.T. -0.007 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

Tgt Ion: 93 Resp: 7177
Ion Ratio Lower Upper
93 100
63 81.8 63.0 94.4
95 32.9 26.0 39.0

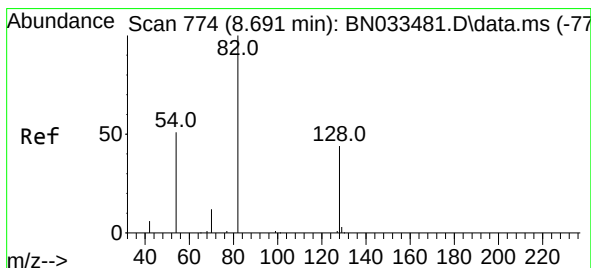
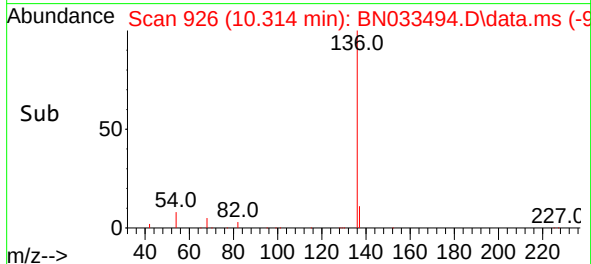
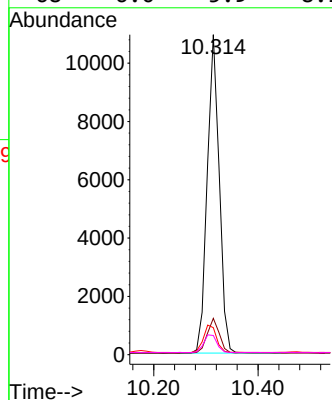
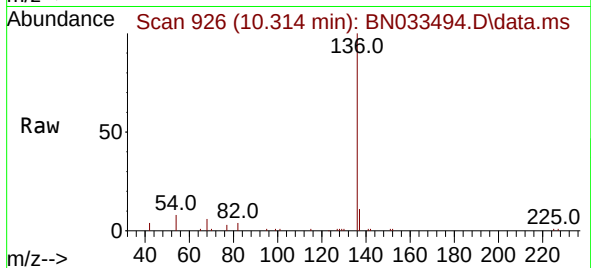




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

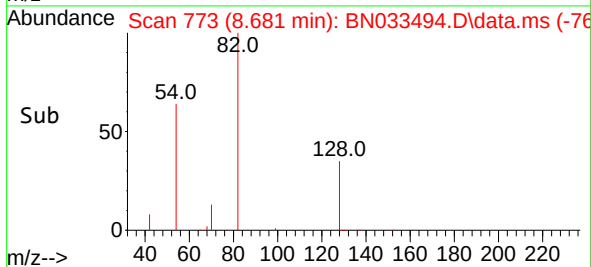
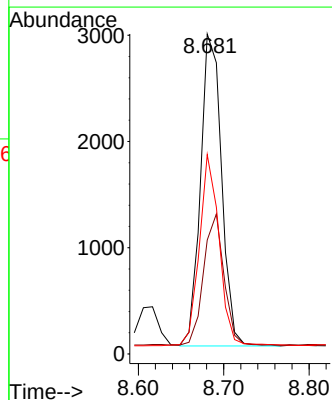
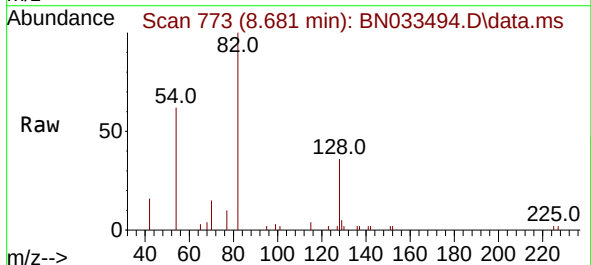
Instrument :
BNA_N
ClientSampleId :
PB162787BSD

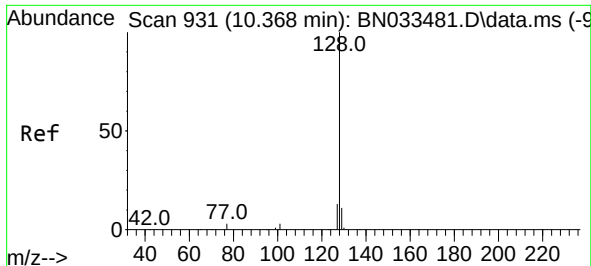
Tgt Ion:	136	Resp:	17427
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	8.5	8.3	12.5
68	6.0	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

Tgt Ion:	82	Resp:	5033
Ion Ratio	Lower	Upper	
82	100		
128	35.6	36.0	54.0#
54	62.3	42.0	63.0

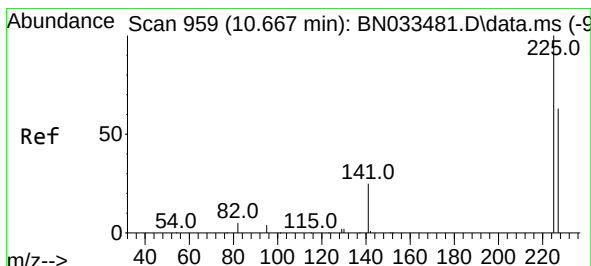
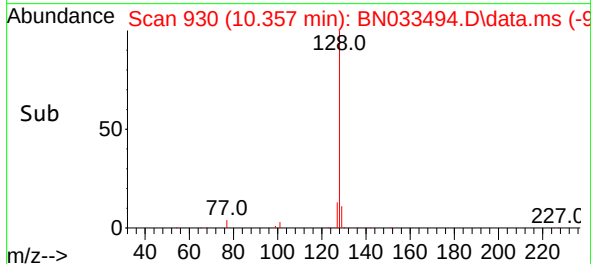
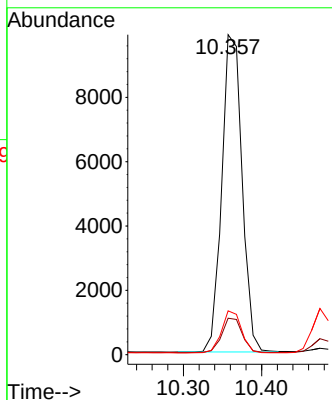
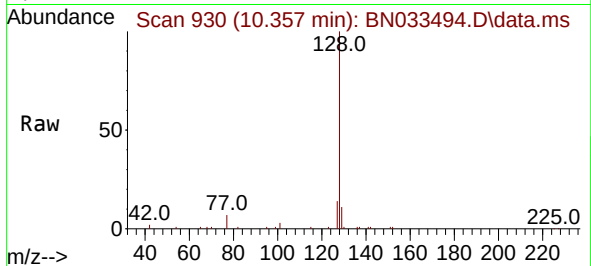




#9
Naphthalene
Concen: 0.382 ng
RT: 10.357 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

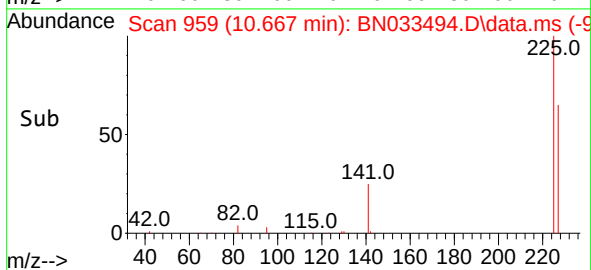
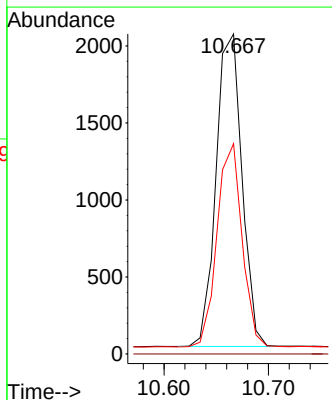
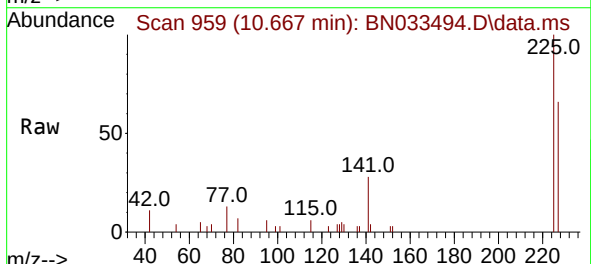
Instrument :
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ClientSampleId :
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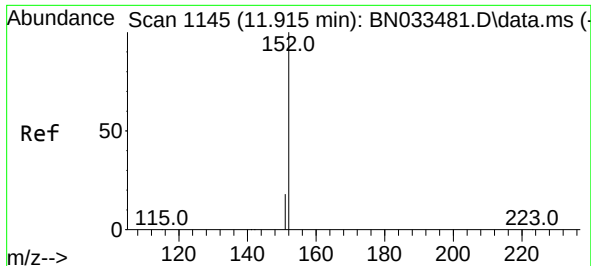
Tgt Ion:128 Resp: 17789
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.7 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.377 ng
RT: 10.667 min Scan# 959
Delta R.T. -0.000 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

Tgt Ion:225 Resp: 3506
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.6 51.2 76.8

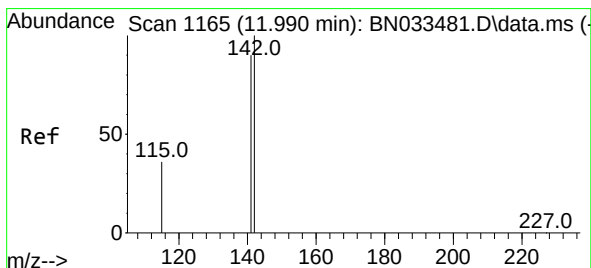
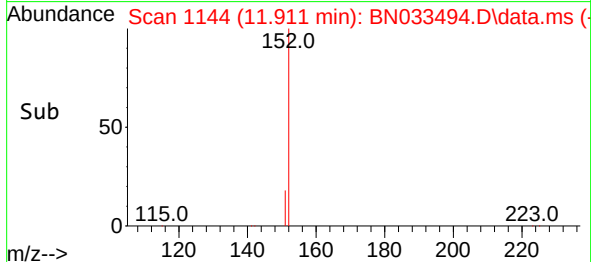
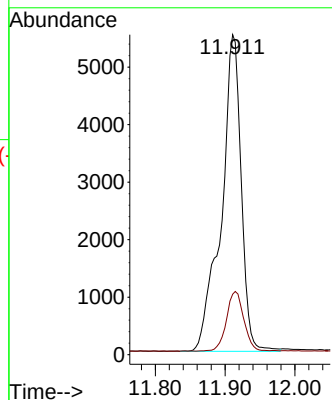
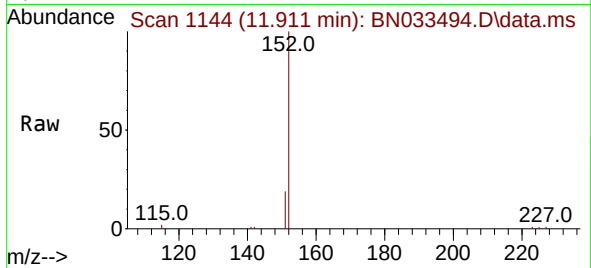




#11
2-Methylnaphthalene-d10
Concen: 0.438 ng
RT: 11.911 min Scan# 1145
Delta R.T. -0.004 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

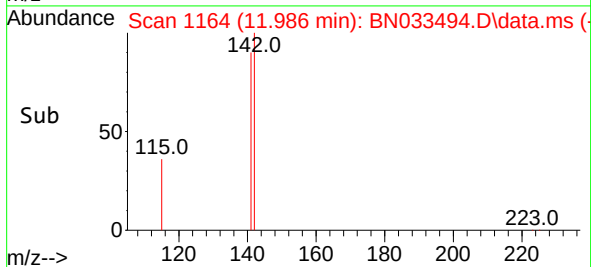
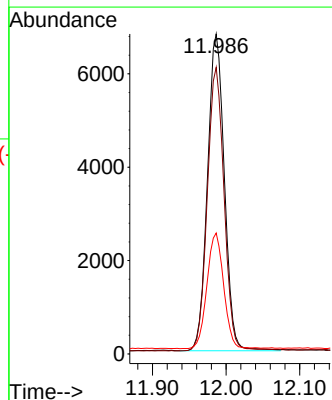
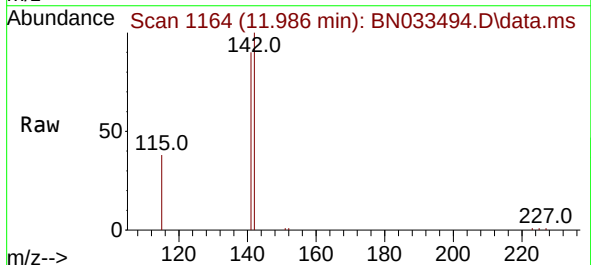
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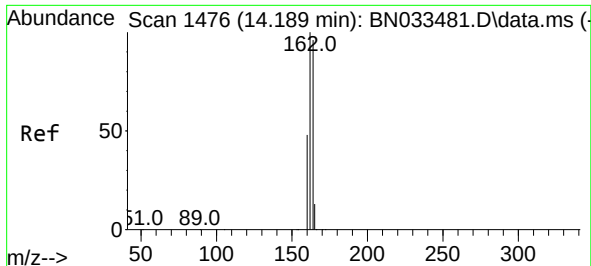
Tgt Ion:152 Resp: 10912
Ion Ratio Lower Upper
152 100
151 16.6 16.6 25.0#



#12
2-Methylnaphthalene
Concen: 0.368 ng
RT: 11.986 min Scan# 1164
Delta R.T. -0.004 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

Tgt Ion:142 Resp: 10840
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 37.8 29.4 44.2

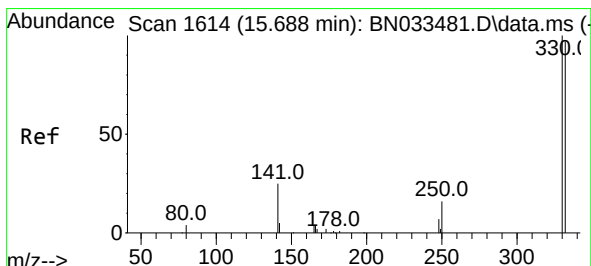
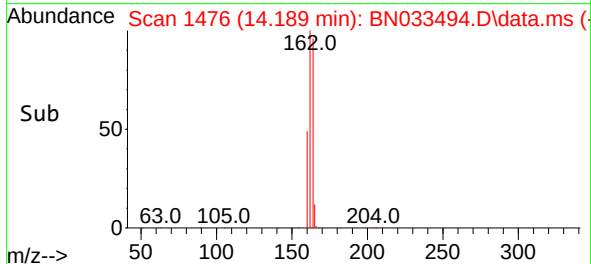
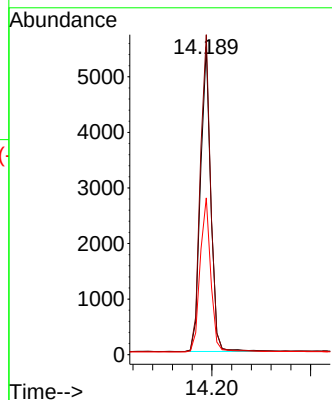
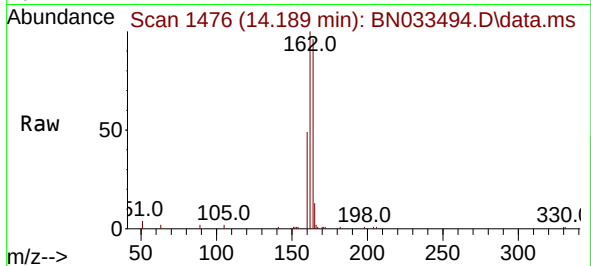




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.189 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

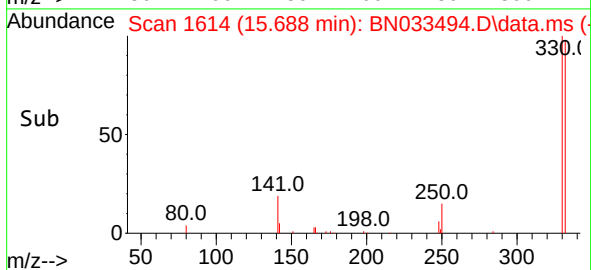
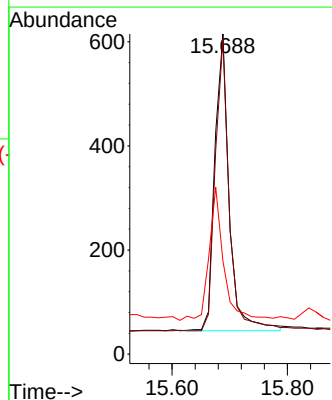
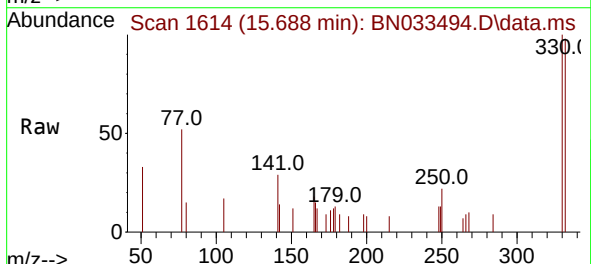
Instrument :
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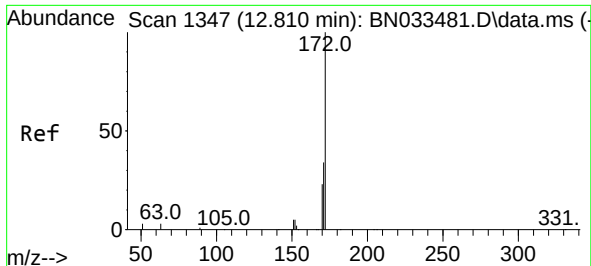
Tgt Ion:164 Resp: 7934
Ion Ratio Lower Upper
164 100
162 103.9 83.5 125.3
160 50.9 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.231 ng
RT: 15.688 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

Tgt Ion:330 Resp: 986
Ion Ratio Lower Upper
330 100
332 95.1 77.5 116.3
141 45.4 33.9 50.9

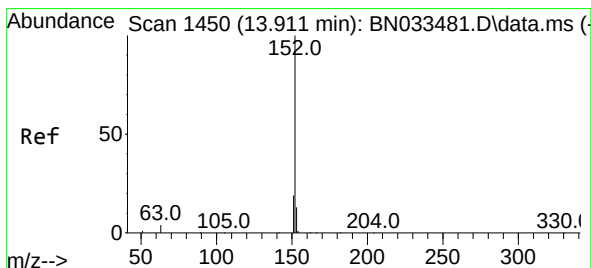
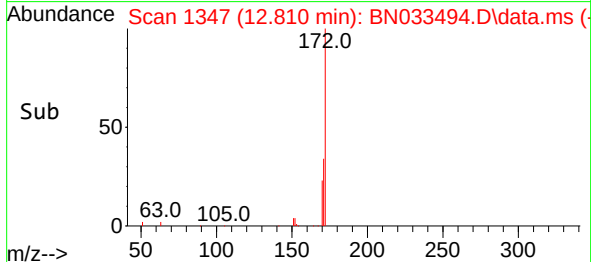
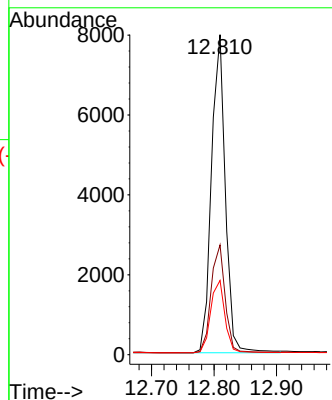
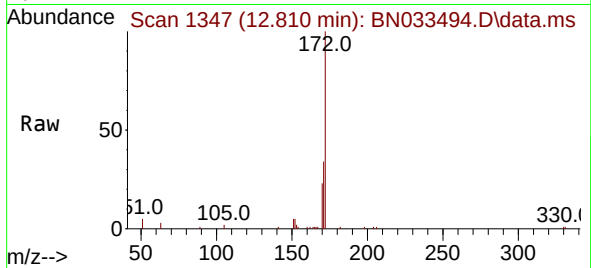




#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 12.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

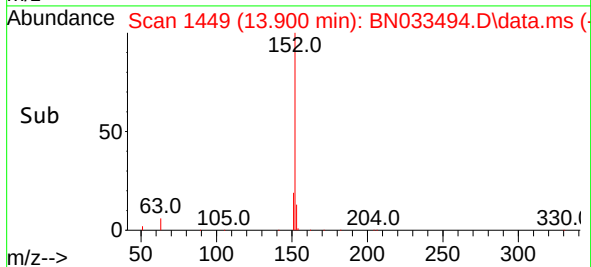
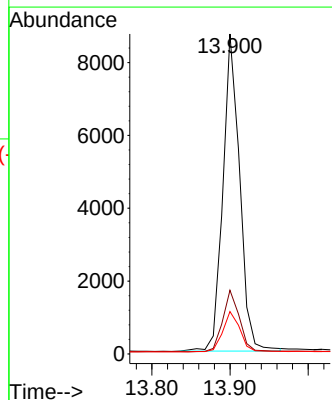
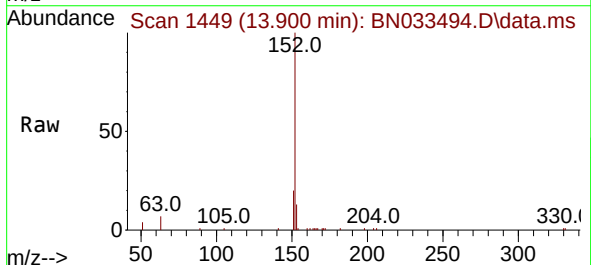
Instrument :
BNA_N
ClientSampleId :
PB162787BSD

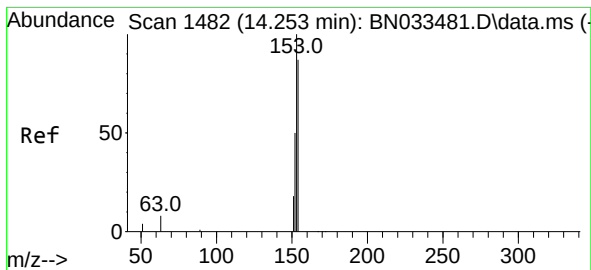
Tgt Ion:172 Resp: 12283
Ion Ratio Lower Upper
172 100
171 34.3 27.7 41.5
170 23.2 18.3 27.5



#16
Acenaphthylene
Concen: 0.372 ng
RT: 13.900 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

Tgt Ion:152 Resp: 12952
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5
153 12.9 10.3 15.5





#17

Acenaphthene

Concen: 0.380 ng

RT: 14.253 min Scan# 1482

Delta R.T. -0.000 min

Lab File: BN033494.D

Acq: 20 Aug 2024 07:44

Instrument :

BNA_N

ClientSampleId :

PB162787BSD

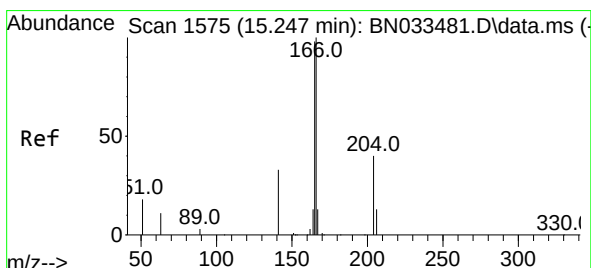
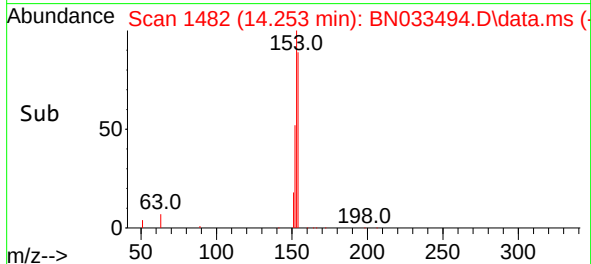
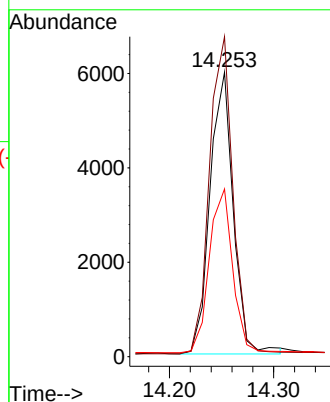
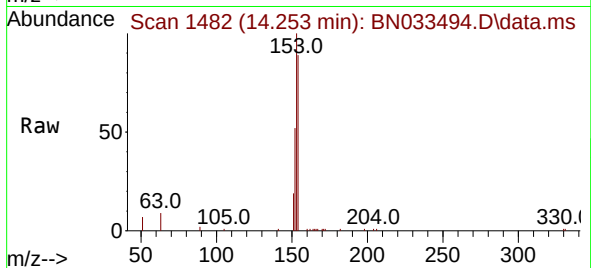
Tgt Ion:154 Resp: 9305

Ion Ratio Lower Upper

154 100

153 112.6 89.0 133.6

152 58.2 45.2 67.8



#18

Fluorene

Concen: 0.353 ng

RT: 15.247 min Scan# 1575

Delta R.T. -0.000 min

Lab File: BN033494.D

Acq: 20 Aug 2024 07:44

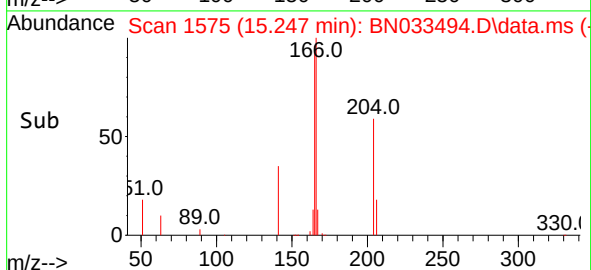
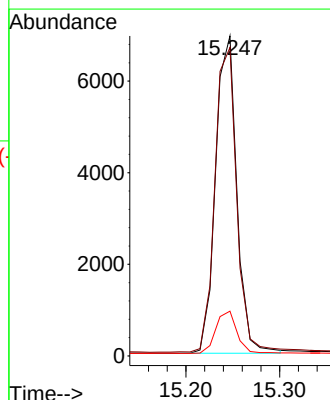
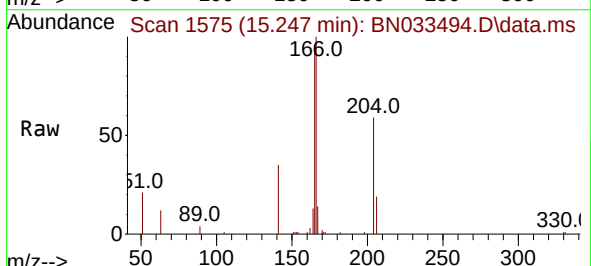
Tgt Ion:166 Resp: 10905

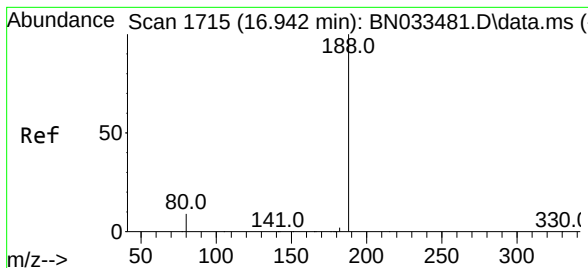
Ion Ratio Lower Upper

166 100

165 98.3 78.2 117.4

167 13.3 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.942 min Scan# 1715

Delta R.T. -0.000 min

Lab File: BN033494.D

Acq: 20 Aug 2024 07:44

Instrument :

BNA_N

ClientSampleId :

PB162787BSD

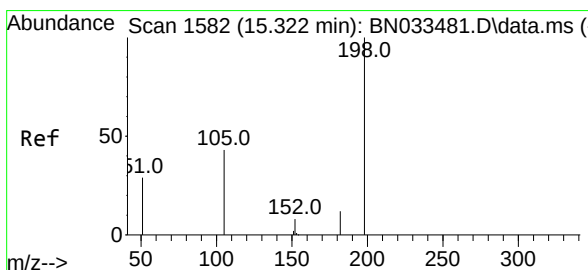
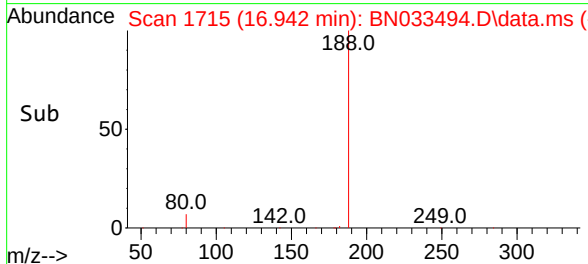
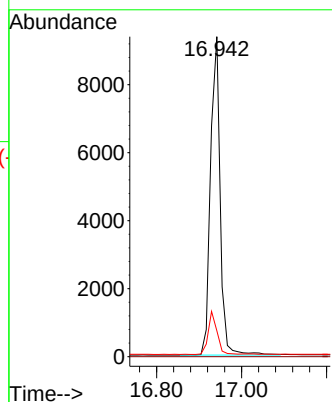
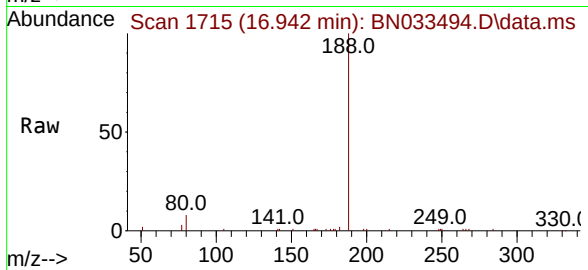
Tgt Ion:188 Resp: 14715

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.1 7.8 11.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.299 ng

RT: 15.322 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BN033494.D

Acq: 20 Aug 2024 07:44

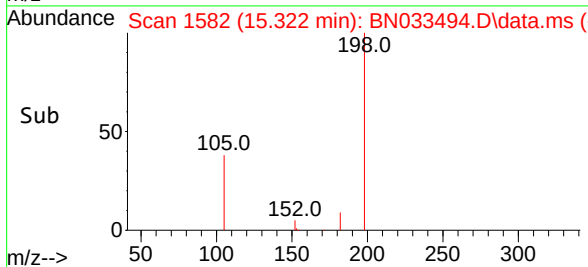
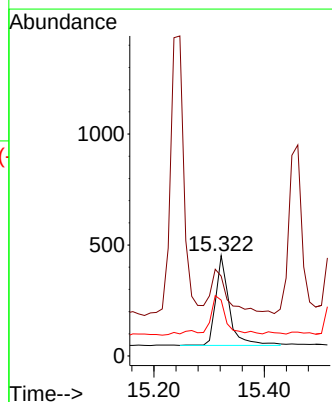
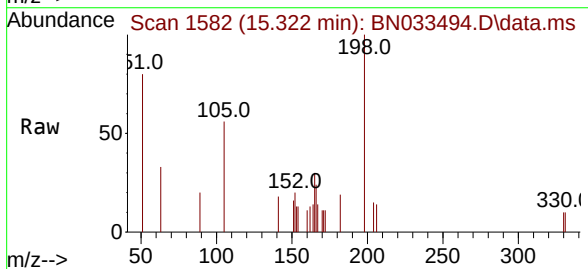
Tgt Ion:198 Resp: 686

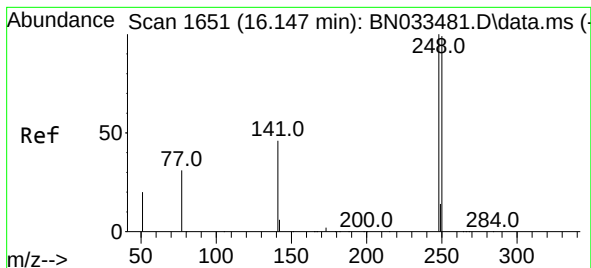
Ion Ratio Lower Upper

198 100

51 79.6 65.1 97.7

105 55.8 44.8 67.2

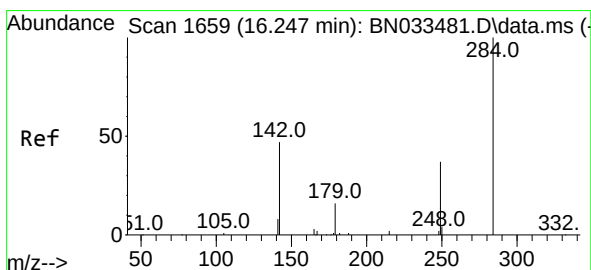
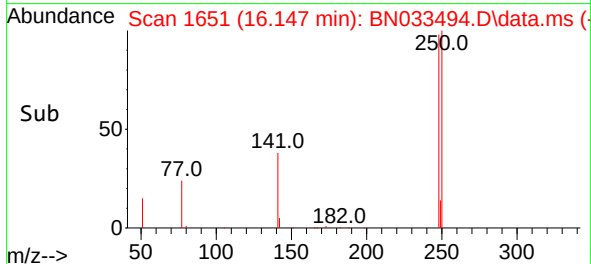
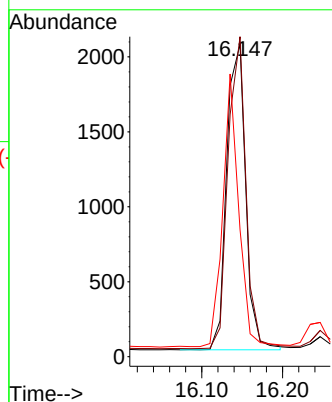
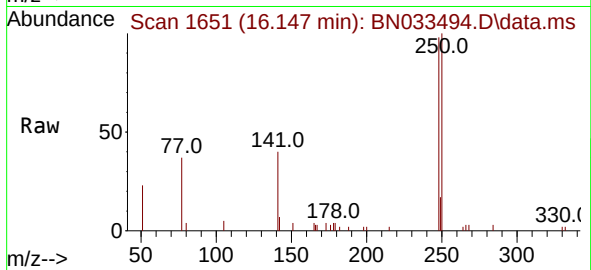




#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

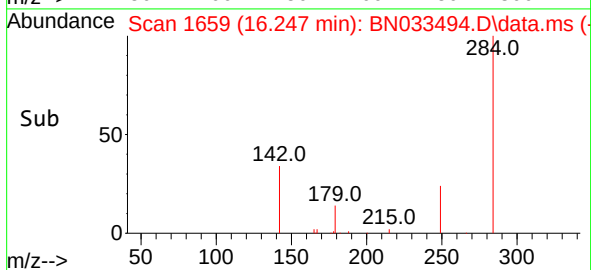
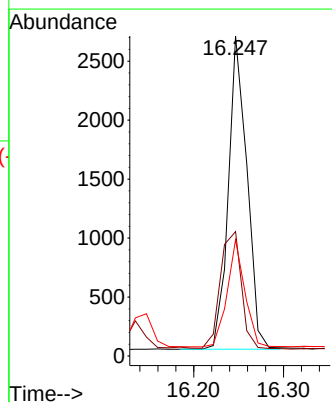
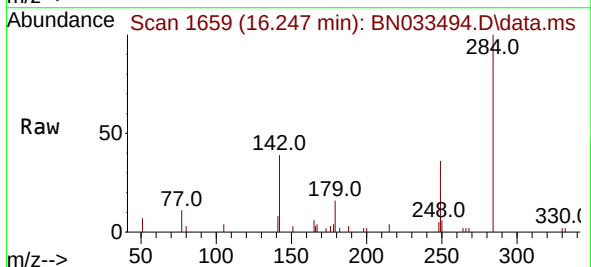
Instrument :
BNA_N
ClientSampleId :
PB162787BSD

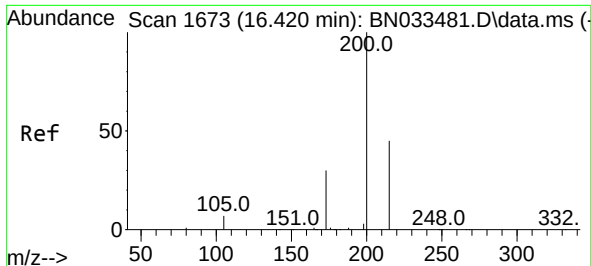
Tgt Ion:248 Resp: 3332
Ion Ratio Lower Upper
248 100
250 102.4 79.2 118.8
141 40.7 37.9 56.9



#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

Tgt Ion:284 Resp: 3822
Ion Ratio Lower Upper
284 100
142 42.2 31.8 47.6
249 32.5 26.0 39.0

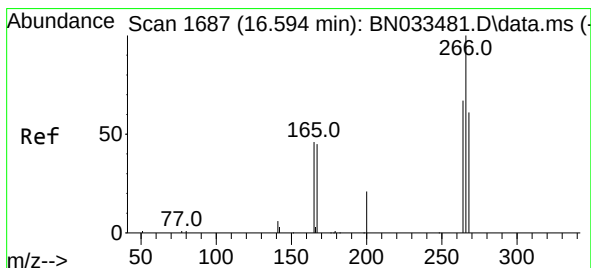
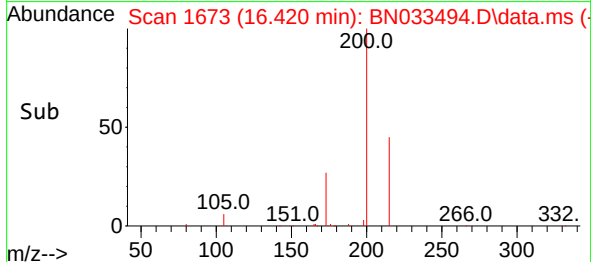
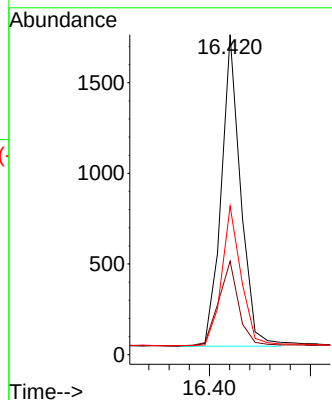
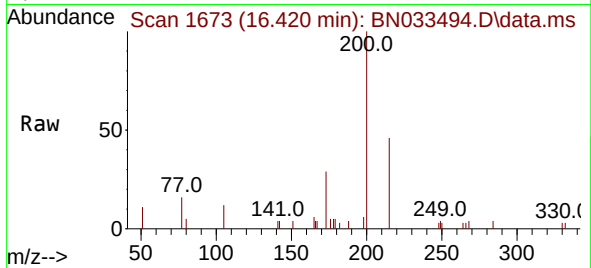




#23
Atrazine
Concen: 0.321 ng
RT: 16.420 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

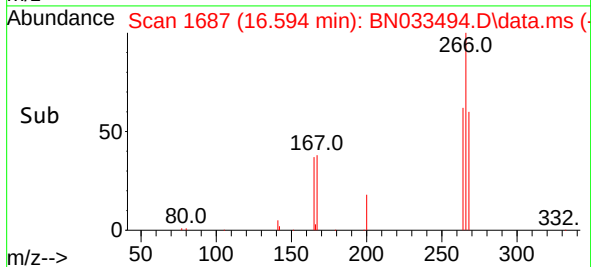
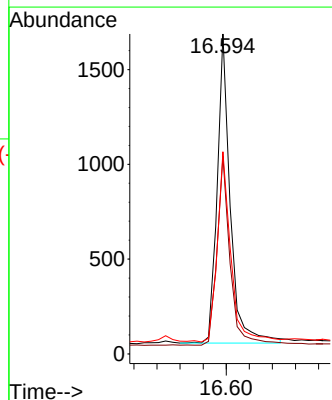
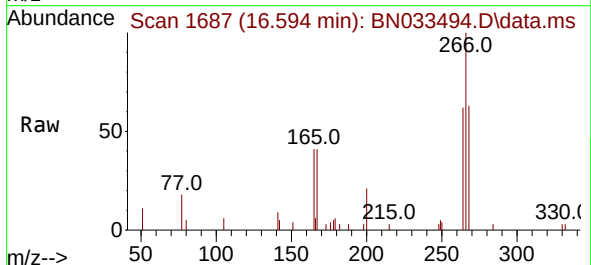
Instrument :
BNA_N
ClientSampleId :
PB162787BSD

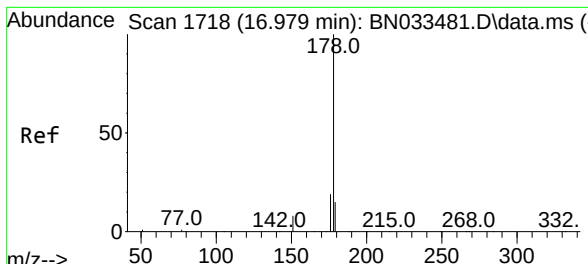
Tgt Ion:200 Resp: 2291
Ion Ratio Lower Upper
200 100
173 29.2 25.3 37.9
215 46.5 36.6 54.8



#24
Pentachlorophenol
Concen: 0.600 ng
RT: 16.594 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

Tgt Ion:266 Resp: 2566
Ion Ratio Lower Upper
266 100
264 61.0 51.9 77.9
268 62.5 51.0 76.4

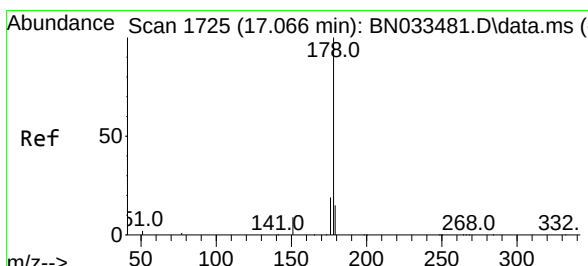
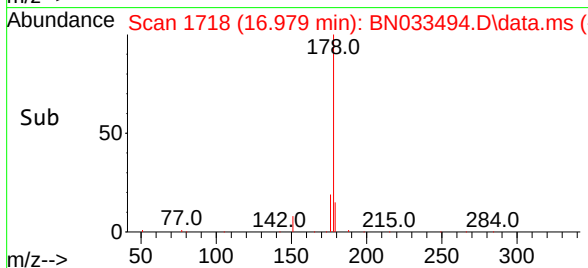
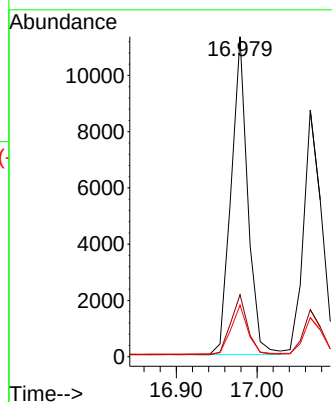
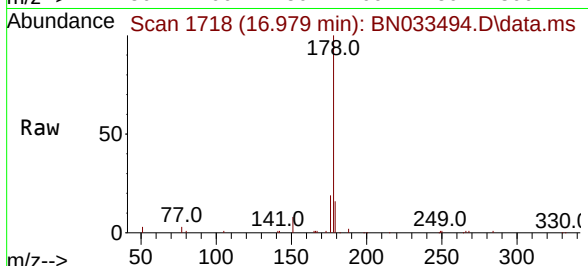




#25
Phenanthrene
Concen: 0.393 ng
RT: 16.979 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

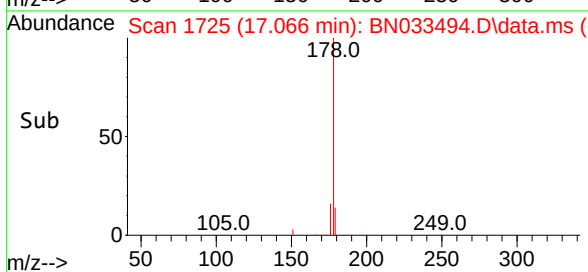
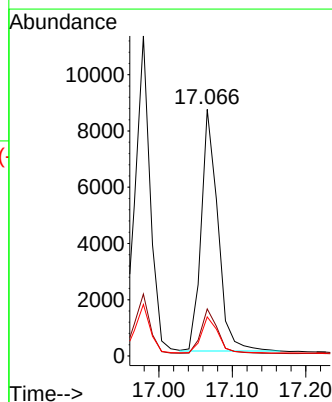
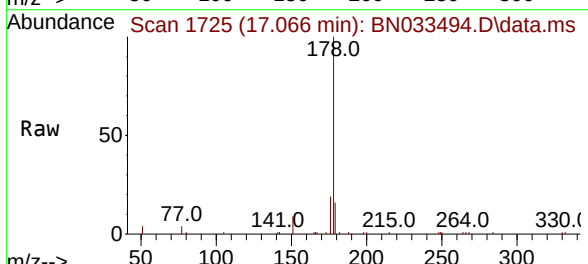
Instrument :
BNA_N
ClientSampleId :
PB162787BSD

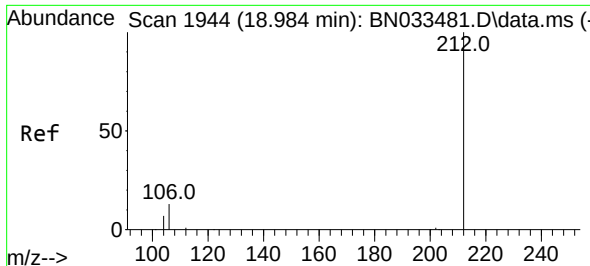
Tgt Ion:178 Resp: 16075
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.6 12.3 18.5



#26
Anthracene
Concen: 0.375 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

Tgt Ion:178 Resp: 13581
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.3 12.4 18.6

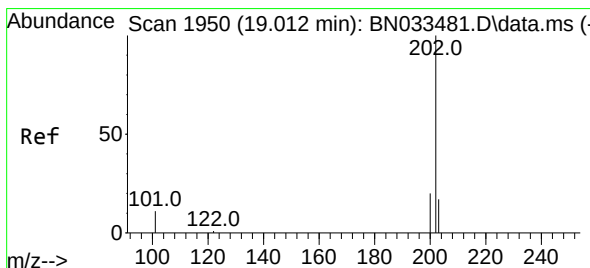
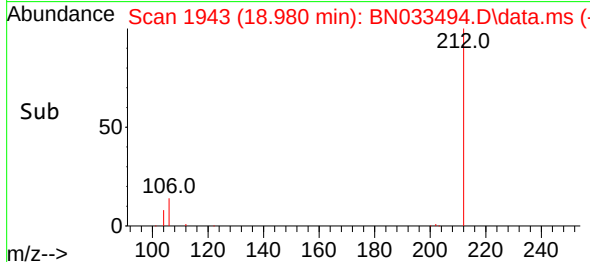
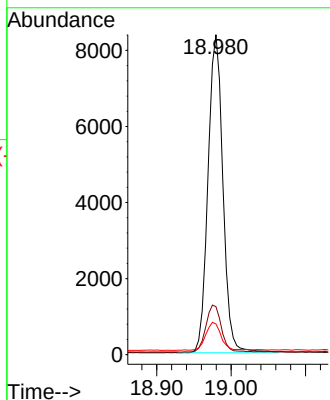
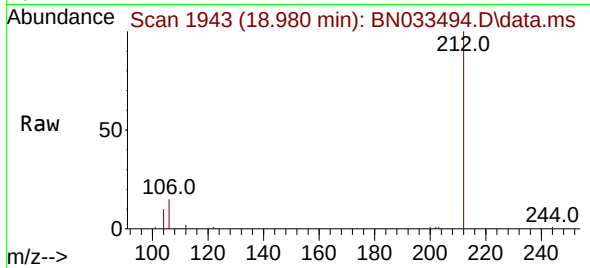




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 18.980 min Scan# 1944
Delta R.T. -0.005 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

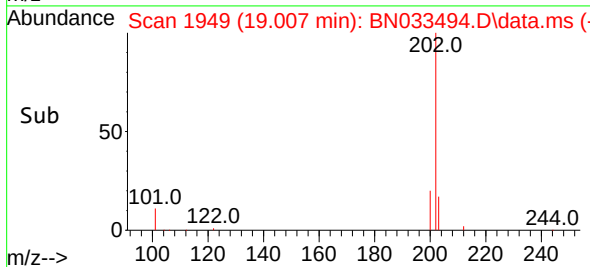
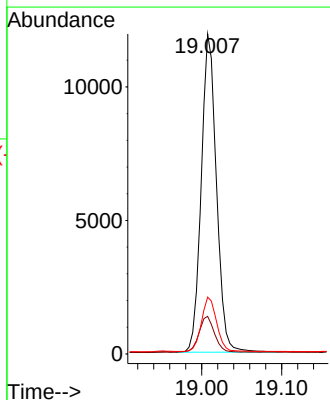
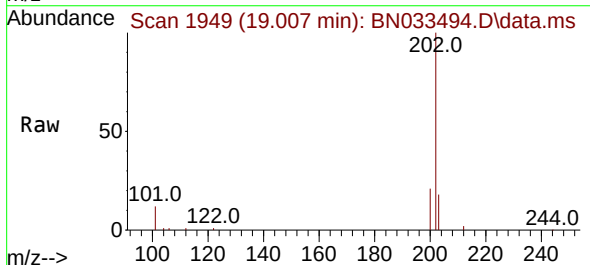
Instrument :
BNA_N
ClientSampleId :
PB162787BSD

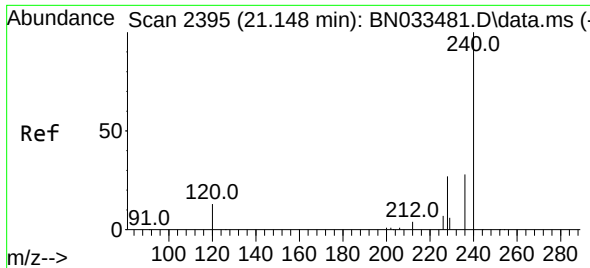
Tgt Ion:212 Resp: 11658
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 9.0 7.0 10.4



#28
Fluoranthene
Concen: 0.348 ng
RT: 19.007 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

Tgt Ion:202 Resp: 15723
Ion Ratio Lower Upper
202 100
101 11.4 9.5 14.3
203 16.9 13.8 20.6

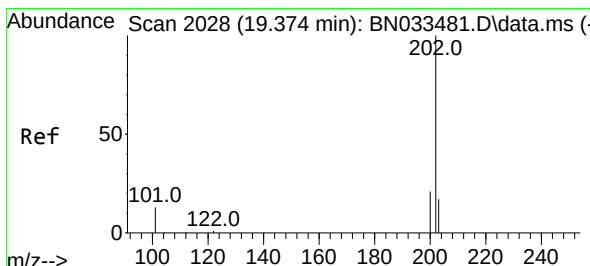
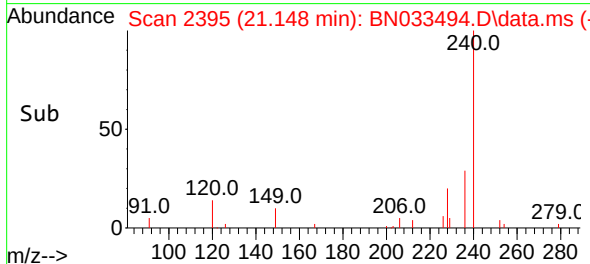
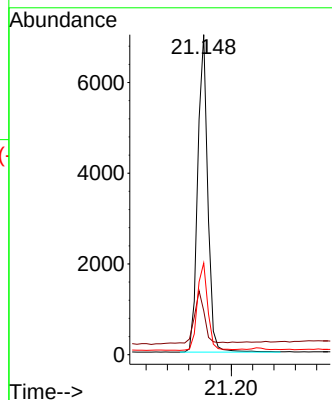
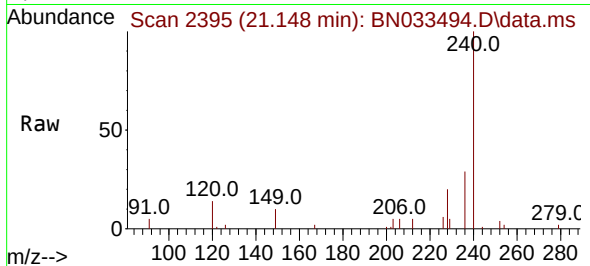




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.148 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

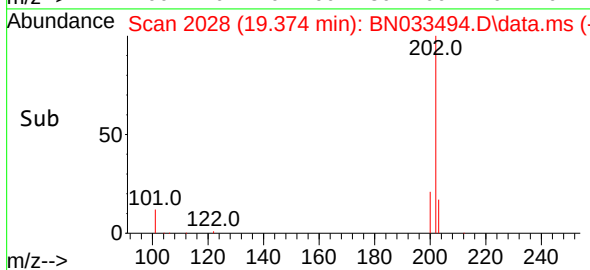
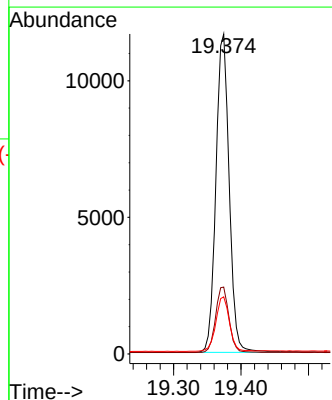
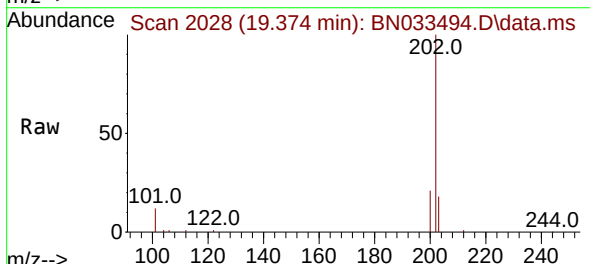
Instrument :
BNA_N
ClientSampleId :
PB162787BSD

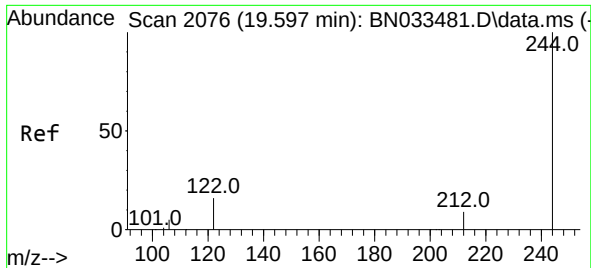
Tgt Ion:240 Resp: 9170
Ion Ratio Lower Upper
240 100
120 13.8 12.4 18.6
236 28.6 23.0 34.6



#30
Pyrene
Concen: 0.389 ng
RT: 19.374 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BN033494.D
Acq: 20 Aug 2024 07:44

Tgt Ion:202 Resp: 15909
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.6 14.2 21.4

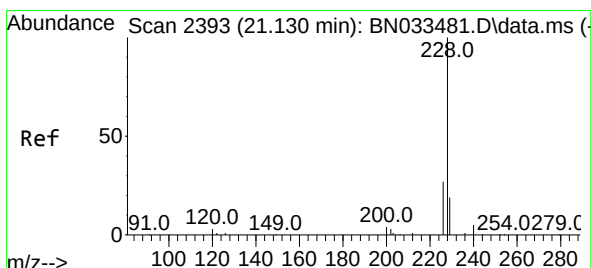
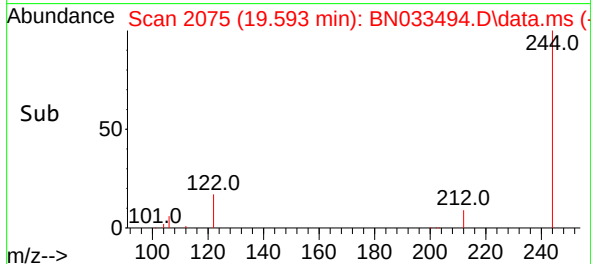
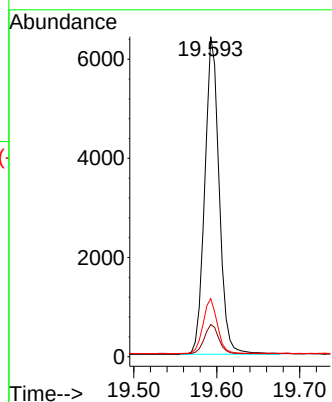
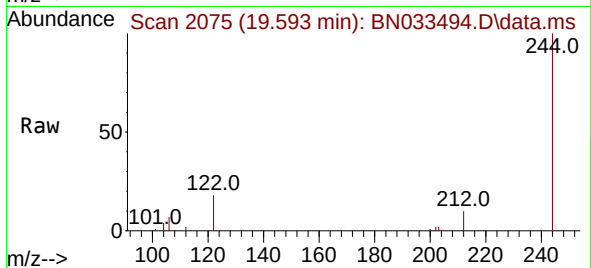




#31
 Terphenyl-d14
 Concen: 0.372 ng
 RT: 19.593 min Scan# 2075
 Delta R.T. -0.005 min
 Lab File: BN033494.D
 Acq: 20 Aug 2024 07:44

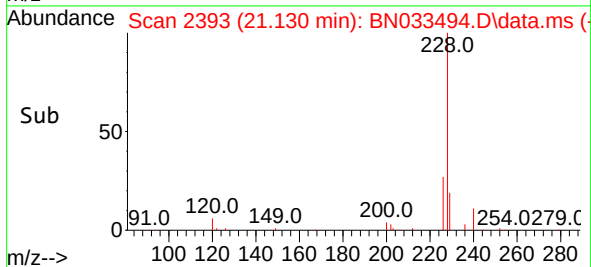
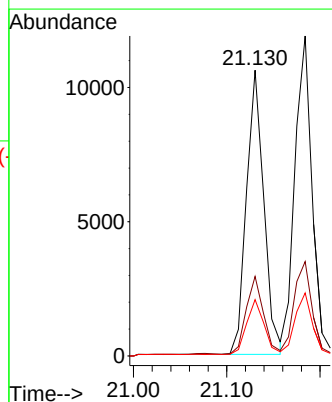
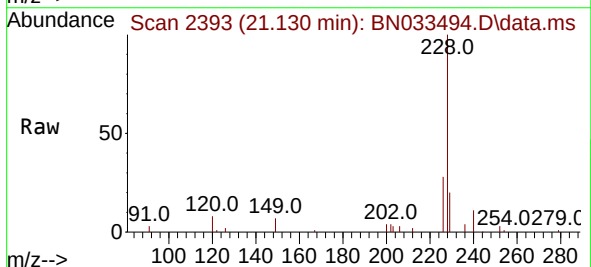
Instrument :
 BNA_N
 ClientSampleId :
 PB162787BSD

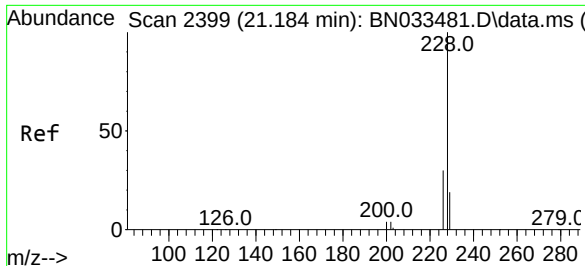
Tgt Ion:244 Resp: 7758
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.8 11.6
 122 18.1 13.3 19.9



#32
 Benzo(a)anthracene
 Concen: 0.415 ng
 RT: 21.130 min Scan# 2393
 Delta R.T. -0.000 min
 Lab File: BN033494.D
 Acq: 20 Aug 2024 07:44

Tgt Ion:228 Resp: 13755
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.8 32.6
 229 19.7 15.8 23.6





#33

Chrysene

Concen: 0.457 ng

RT: 21.184 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033494.D

Acq: 20 Aug 2024 07:44

Instrument :

BNA_N

ClientSampleId :

PB162787BSD

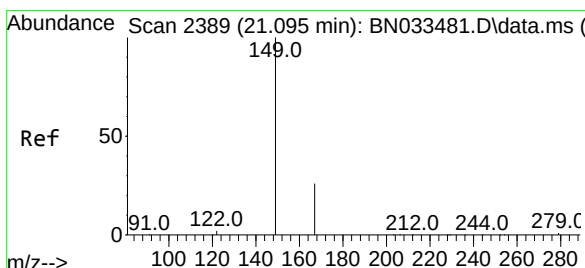
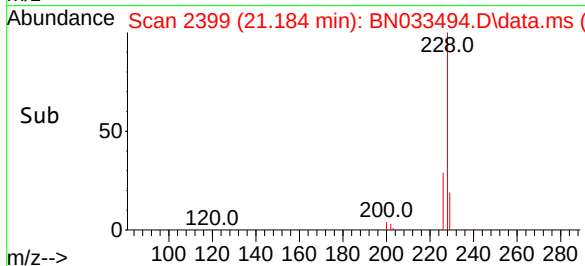
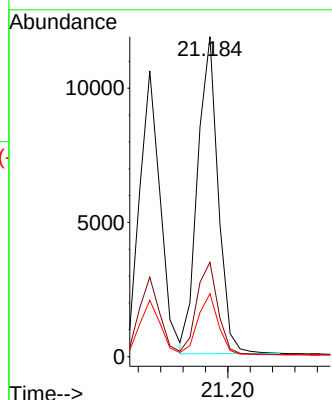
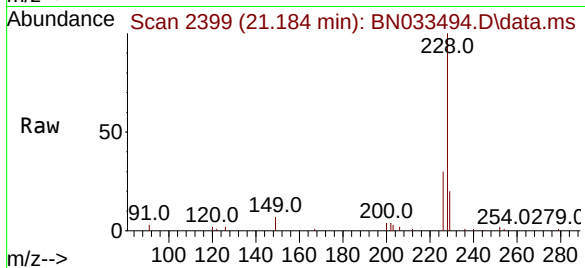
Tgt Ion:228 Resp: 15055

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

229 19.7 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.300 ng

RT: 21.095 min Scan# 2389

Delta R.T. -0.000 min

Lab File: BN033494.D

Acq: 20 Aug 2024 07:44

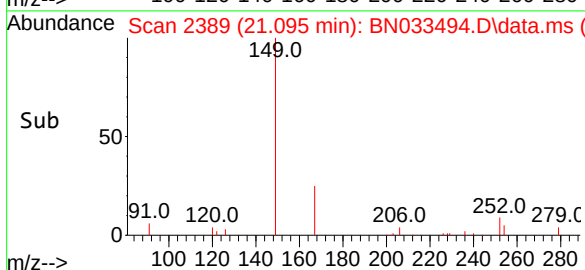
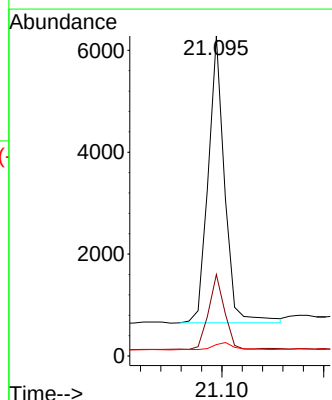
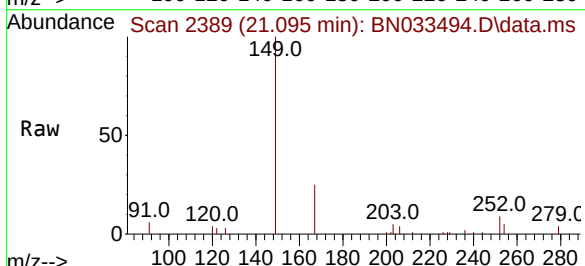
Tgt Ion:149 Resp: 6291

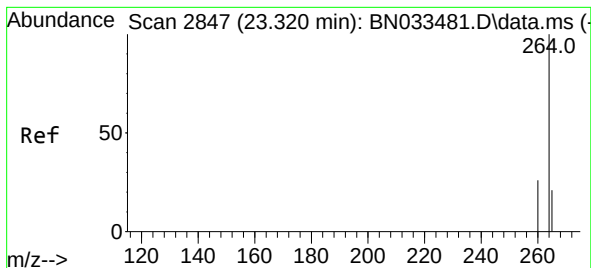
Ion Ratio Lower Upper

149 100

167 26.0 21.5 32.3

279 2.9 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.317 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033494.D

Acq: 20 Aug 2024 07:44

Instrument :

BNA_N

ClientSampleId :

PB162787BSD

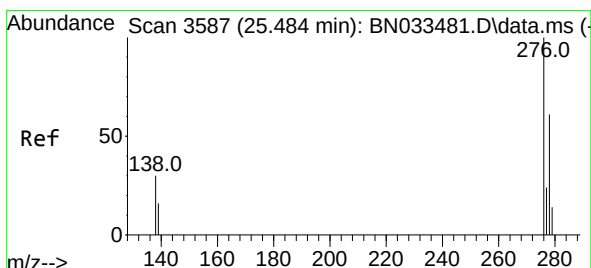
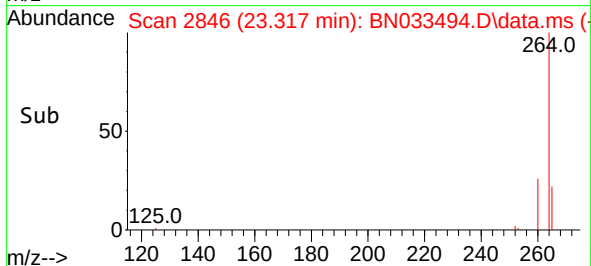
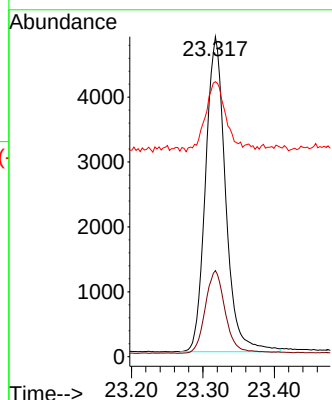
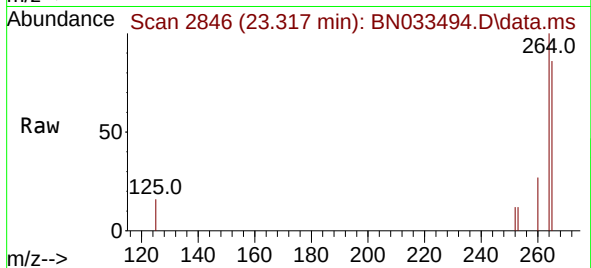
Tgt Ion:264 Resp: 9473

Ion Ratio Lower Upper

264 100

260 26.9 20.8 31.2

265 86.0 52.2 78.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.491 ng

RT: 25.472 min Scan# 3583

Delta R.T. -0.012 min

Lab File: BN033494.D

Acq: 20 Aug 2024 07:44

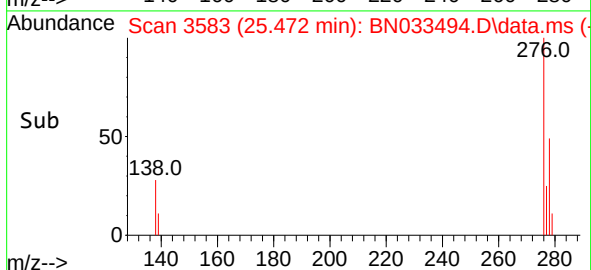
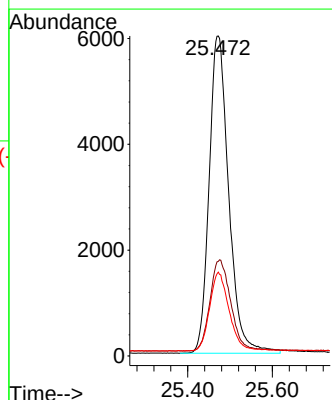
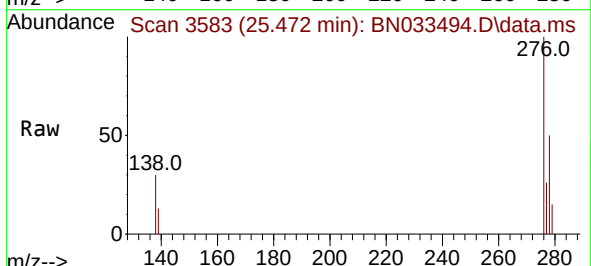
Tgt Ion:276 Resp: 19303

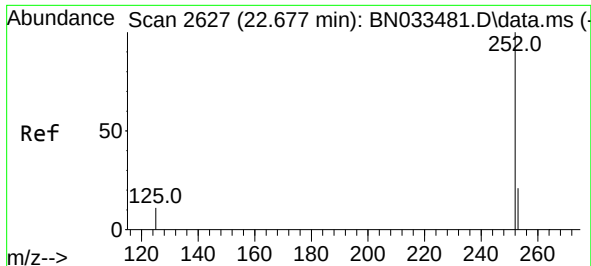
Ion Ratio Lower Upper

276 100

138 30.4 24.4 36.6

277 24.5 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.437 ng

RT: 22.671 min Scan# 2625

Delta R.T. -0.006 min

Lab File: BN033494.D

Acq: 20 Aug 2024 07:44

Instrument :

BNA_N

ClientSampleId :

PB162787BSD

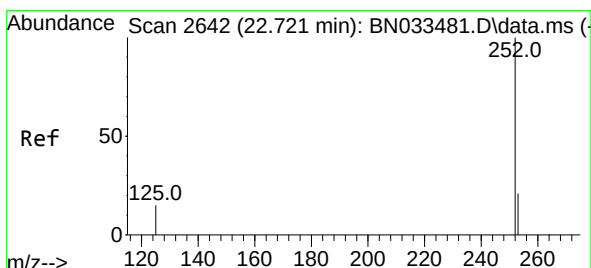
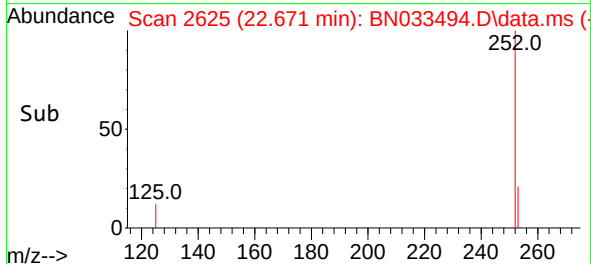
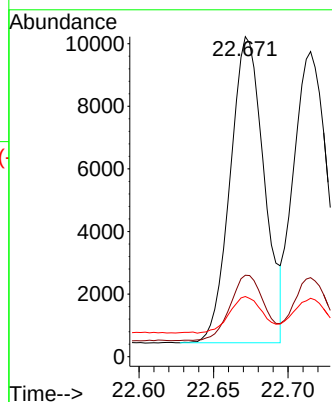
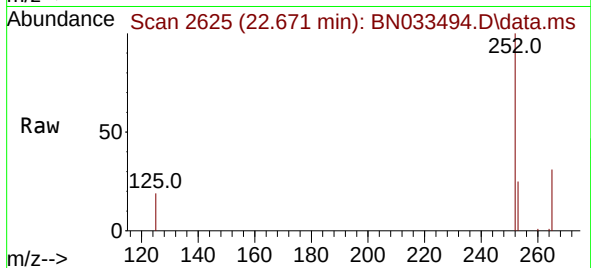
Tgt Ion:252 Resp: 15472

Ion Ratio Lower Upper

252 100

253 25.4 19.8 29.8

125 18.8 13.9 20.9



#38

Benzo(k)fluoranthene

Concen: 0.430 ng

RT: 22.715 min Scan# 2640

Delta R.T. -0.006 min

Lab File: BN033494.D

Acq: 20 Aug 2024 07:44

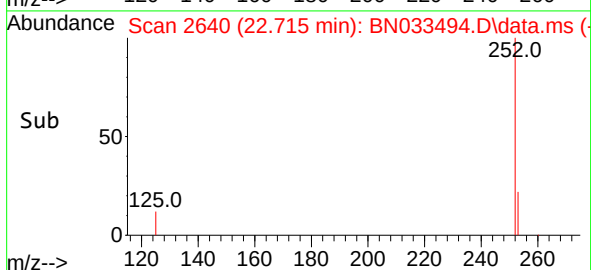
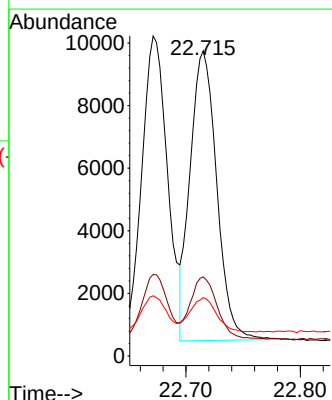
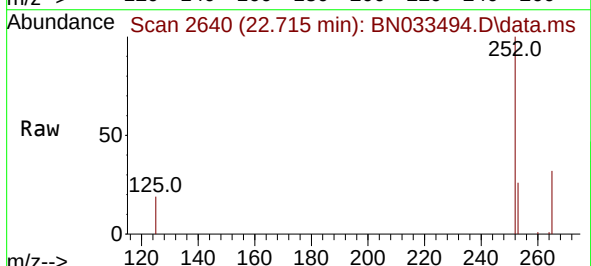
Tgt Ion:252 Resp: 14961

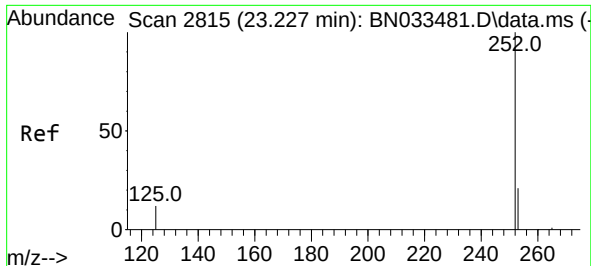
Ion Ratio Lower Upper

252 100

253 25.9 19.8 29.8

125 19.1 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.455 ng

RT: 23.224 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033494.D

Acq: 20 Aug 2024 07:44

Instrument :

BNA_N

ClientSampleId :

PB162787BSD

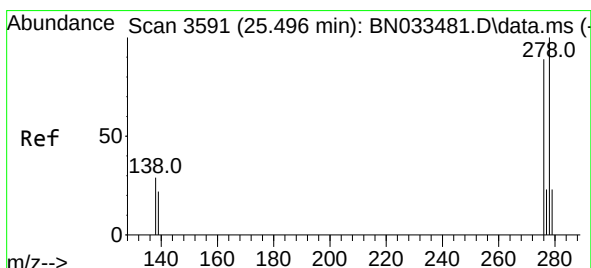
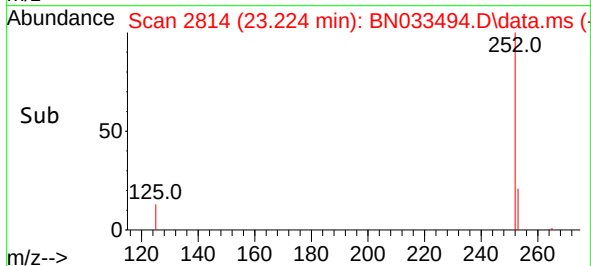
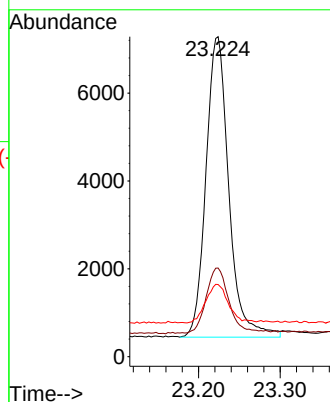
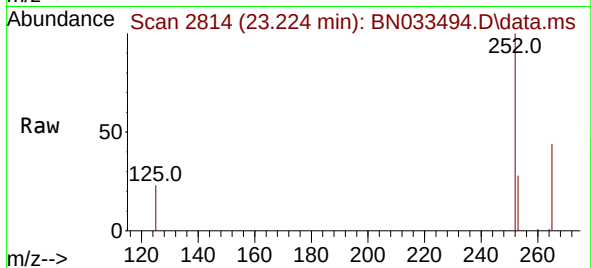
Tgt Ion:252 Resp: 13321

Ion Ratio Lower Upper

252 100

253 27.7 21.5 32.3

125 22.6 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.483 ng

RT: 25.490 min Scan# 3589

Delta R.T. -0.006 min

Lab File: BN033494.D

Acq: 20 Aug 2024 07:44

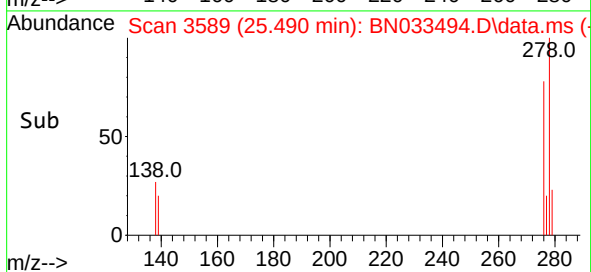
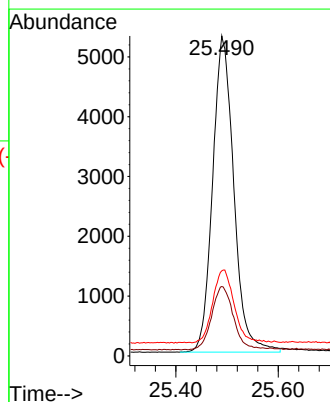
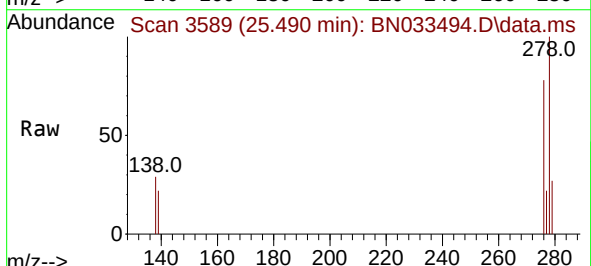
Tgt Ion:278 Resp: 15187

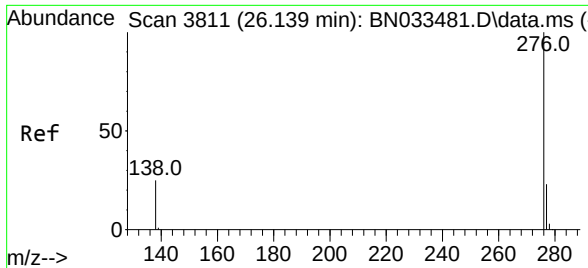
Ion Ratio Lower Upper

278 100

139 21.7 19.1 28.7

279 26.6 21.0 31.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.467 ng
 RT: 26.121 min Scan# 3805
 Delta R.T. -0.018 min
 Lab File: BN033494.D
 Acq: 20 Aug 2024 07:44

Instrument :
 BNA_N
 ClientSampleId :
 PB162787BSD

Tgt Ion:	276	Resp:	15696
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.7	29.5
138	27.5	21.8	32.6

