

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072924\
 Data File : BN033062.D
 Acq On : 29 Jul 2024 10:15
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jul 29 11:09:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 10:37:08 2024
 Response via : Initial Calibration

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

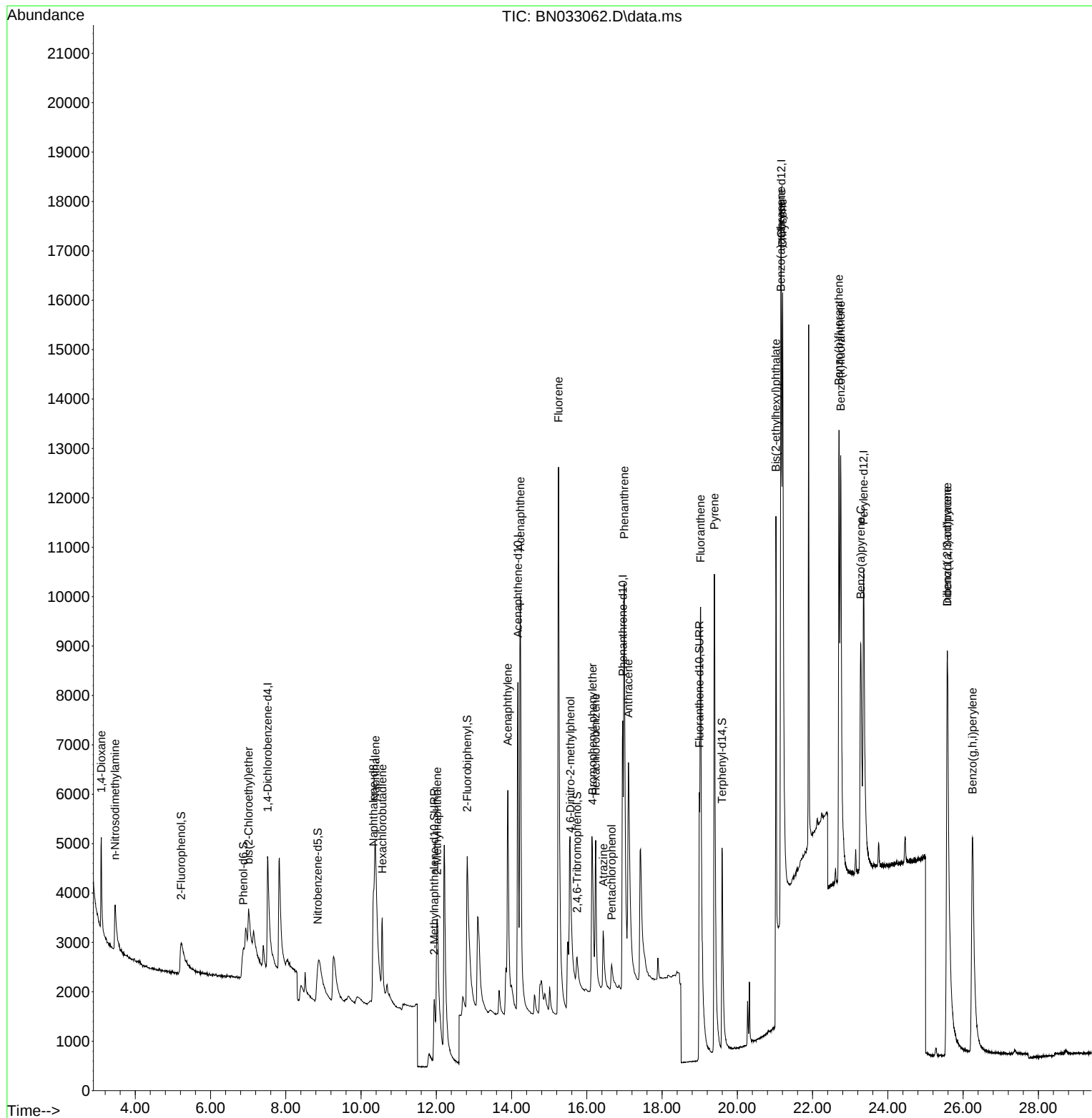
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.517	152	2716	0.400	ng	0.00
7) Naphthalene-d8	10.329	136	9375	0.400	ng	# 0.00
13) Acenaphthene-d10	14.168	164	6207	0.400	ng	0.00
19) Phenanthrene-d10	16.957	188	14002	0.400	ng	0.00
29) Chrysene-d12	21.169	240	11503	0.400	ng	0.00
35) Perylene-d12	23.355	264	11640	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	2483	0.361	ng	-0.02
5) Phenol-d6	6.874	99	3465	0.406	ng	-0.03
8) Nitrobenzene-d5	8.845	82	2625	0.372	ng	-0.01
11) 2-Methylnaphthalene-d10	11.946	152	5111	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	736	0.277	ng	0.00
15) 2-Fluorobiphenyl	12.821	172	8248	0.357	ng	0.00
27) Fluoranthene-d10	18.992	212	11404	0.315	ng	0.00
31) Terphenyl-d14	19.596	244	8296	0.352	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.097	88	1499	0.446	ng	# 85
3) n-Nitrosodimethylamine	3.465	42	1232	0.433	ng	# 91
6) bis(2-Chloroethyl)ether	7.011	93	2738	0.384	ng	89
9) Naphthalene	10.383	128	9531	0.367	ng	96
10) Hexachlorobutadiene	10.564	225	1759	0.355	ng	# 98
12) 2-Methylnaphthalene	12.022	142	5643	0.333	ng	# 96
16) Acenaphthylene	13.901	152	9077	0.359	ng	99
17) Acenaphthene	14.233	154	6775	0.379	ng	99
18) Fluorene	15.248	166	8972	0.375	ng	98
20) 4,6-Dinitro-2-methylph...	15.567	198	188	0.355	ng	# 1
21) 4-Bromophenyl-phenylether	16.150	248	2645	0.322	ng	95
22) Hexachlorobenzene	16.237	284	2973	0.323	ng	# 91
23) Atrazine	16.436	200	2061	0.340	ng	97
24) Pentachlorophenol	16.659	266	709	0.207	ng	96
25) Phenanthrene	16.994	178	13178	0.344	ng	100
26) Anthracene	17.106	178	8703	0.276	ng	98
28) Fluoranthene	19.024	202	14561	0.314	ng	100
30) Pyrene	19.391	202	17242	0.367	ng	100
32) Benzo(a)anthracene	21.160	228	10591	0.291	ng	98
33) Chrysene	21.205	228	18259	0.422	ng	99
34) Bis(2-ethylhexyl)phtha...	21.026	149	11999	0.596	ng	# 91
36) Indeno(1,2,3-cd)pyrene	25.580	276	15916	0.347	ng	99
37) Benzo(b)fluoranthene	22.700	252	12846	0.317	ng	99
38) Benzo(k)fluoranthene	22.747	252	17055	0.368	ng	98
39) Benzo(a)pyrene	23.279	252	12568	0.344	ng	97
40) Dibenzo(a,h)anthracene	25.580	278	12356	0.341	ng	96
41) Benzo(g,h,i)perylene	26.253	276	14901	0.371	ng	97

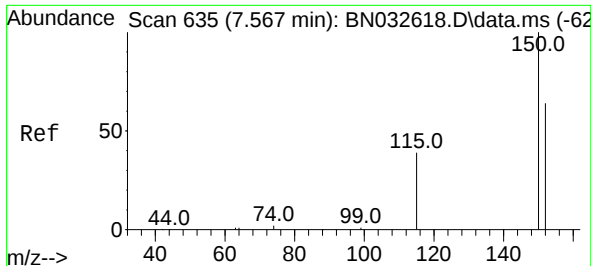
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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072924\
Data File : BN033062.D
Acq On : 29 Jul 2024 10:15
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Time: Jul 29 11:09:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 10:37:08 2024
Response via : Initial Calibration

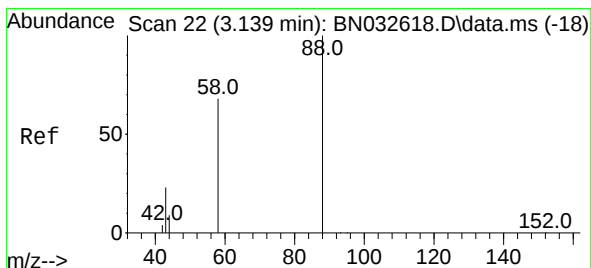
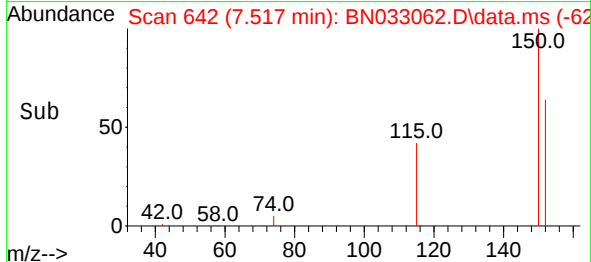
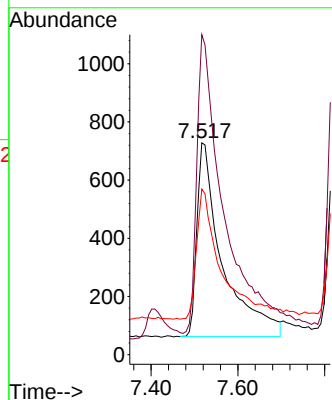
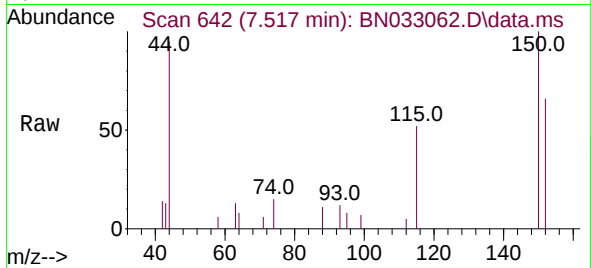




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.517 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN033062.D
 Acq: 29 Jul 2024 10:15

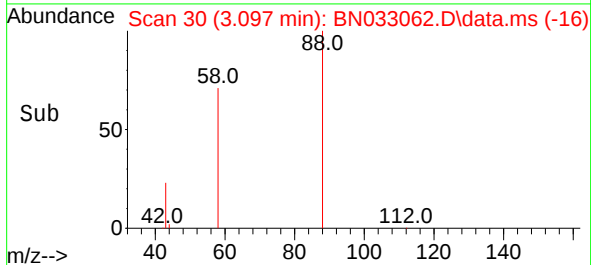
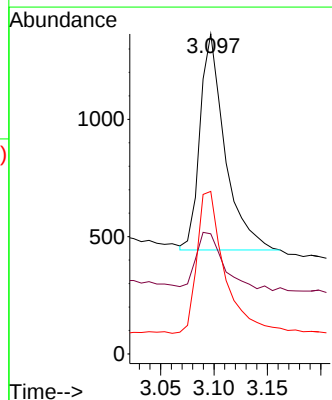
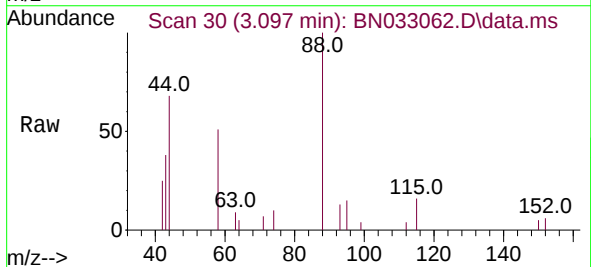
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

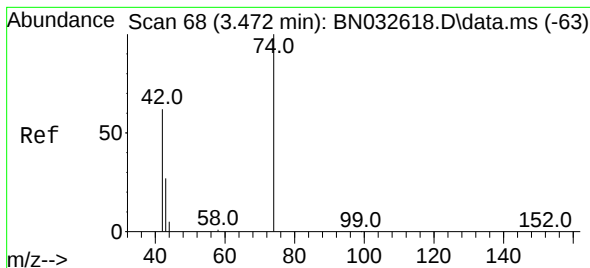
Tgt Ion:152 Resp: 2716
 Ion Ratio Lower Upper
 152 100
 150 151.1 123.8 185.6
 115 78.2 52.8 79.2



#2
 1,4-Dioxane
 Concen: 0.446 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN033062.D
 Acq: 29 Jul 2024 10:15

Tgt Ion: 88 Resp: 1499
 Ion Ratio Lower Upper
 88 100
 43 30.4 18.4 27.6#
 58 73.1 49.2 73.8

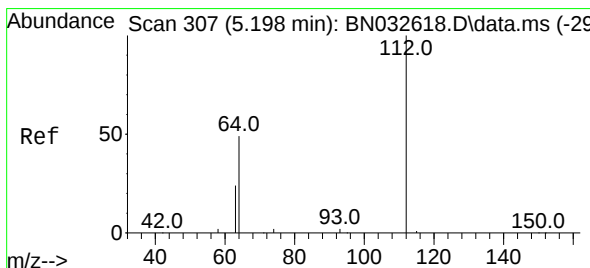
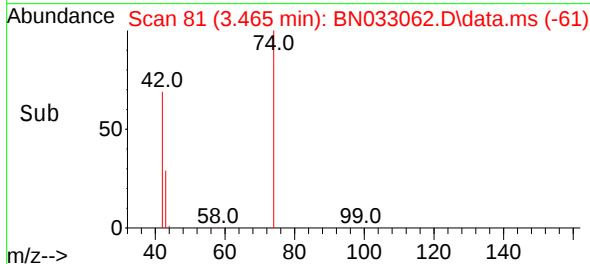
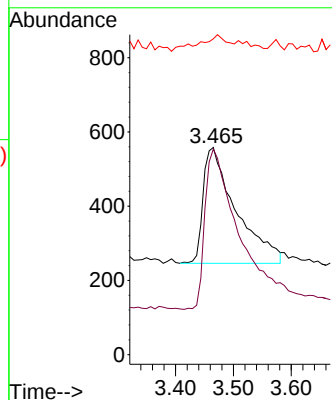
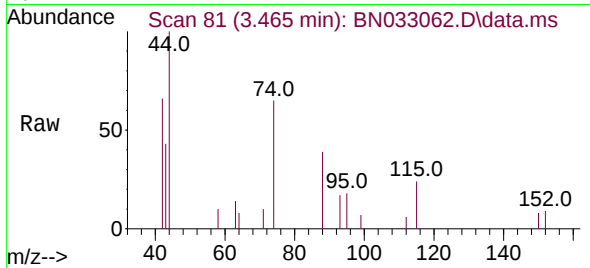




#3
n-Nitrosodimethylamine
Concen: 0.433 ng
RT: 3.465 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

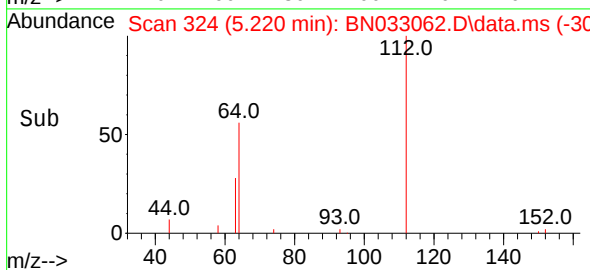
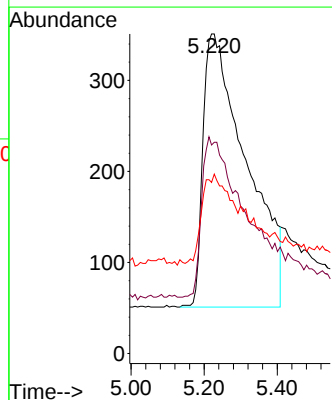
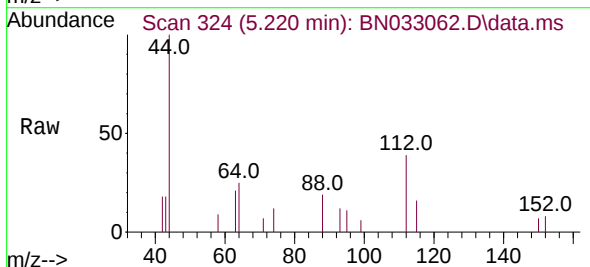
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

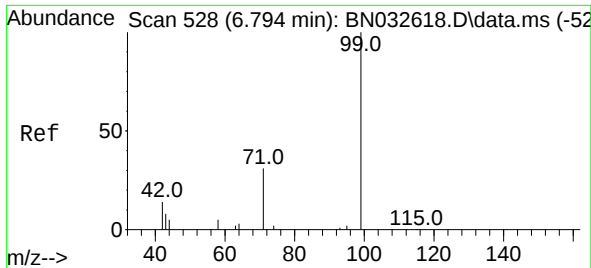
Tgt Ion: 42 Resp: 1232
Ion Ratio Lower Upper
42 100
74 147.4 126.9 190.3
44 12.3 4.8 7.2#



#4
2-Fluorophenol
Concen: 0.361 ng
RT: 5.220 min Scan# 324
Delta R.T. -0.022 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Tgt Ion: 112 Resp: 2483
Ion Ratio Lower Upper
112 100
64 58.0 40.2 60.4
63 21.5 22.2 33.4#

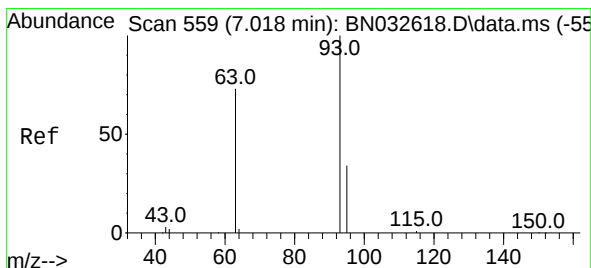
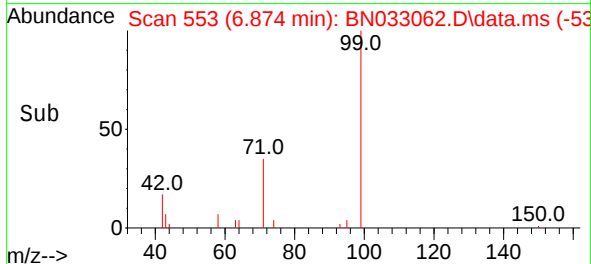
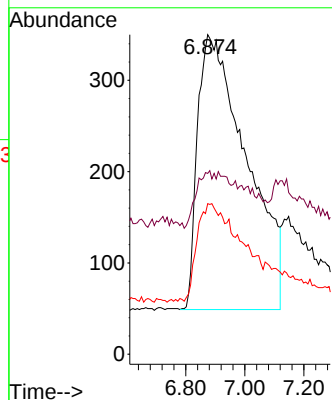
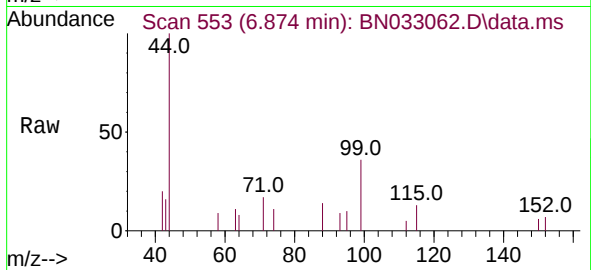




#5
Phenol-d6
Concen: 0.406 ng
RT: 6.874 min Scan# 511
Delta R.T. -0.029 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

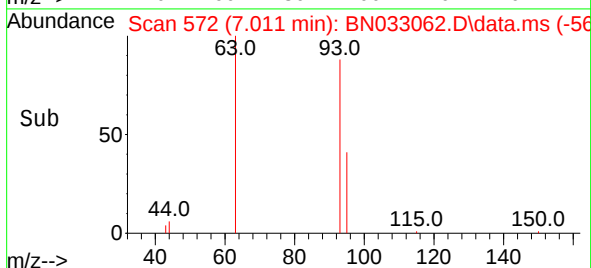
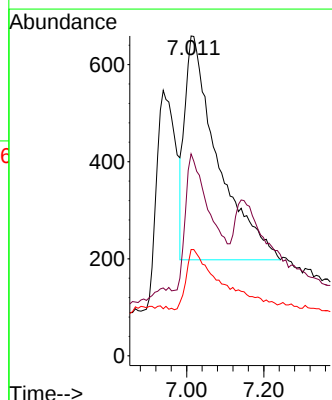
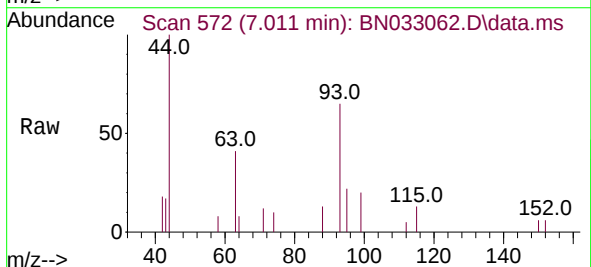
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

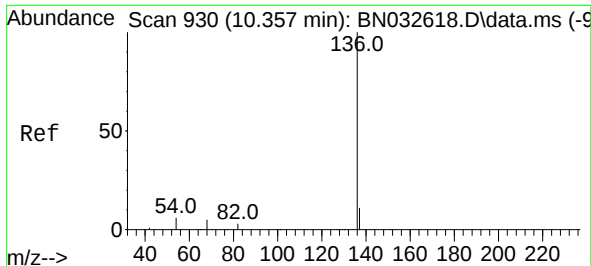
Tgt Ion: 99 Resp: 3465
Ion Ratio Lower Upper
99 100
42 6.6 10.5 15.7#
71 32.1 22.3 33.5



#6
bis(2-Chloroethyl)ether
Concen: 0.384 ng
RT: 7.011 min Scan# 572
Delta R.T. -0.015 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Tgt Ion: 93 Resp: 2738
Ion Ratio Lower Upper
93 100
63 47.6 46.4 69.6
95 29.3 25.5 38.3

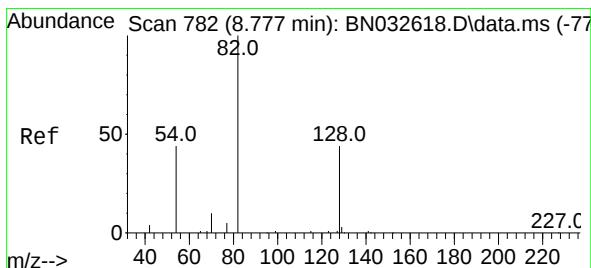
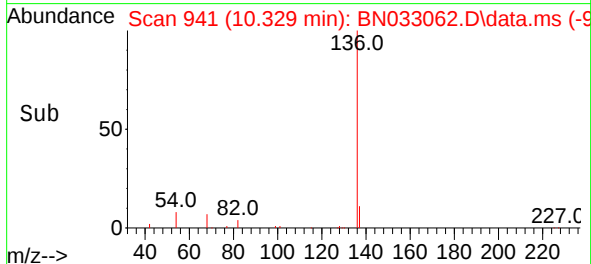
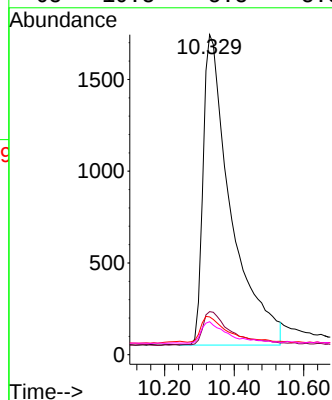
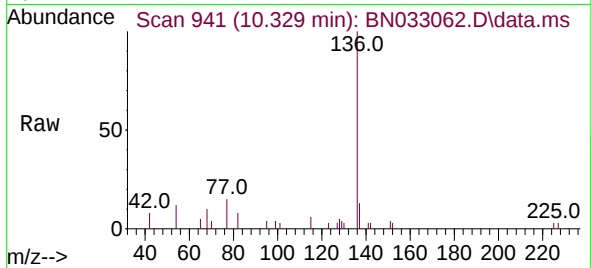




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.329 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

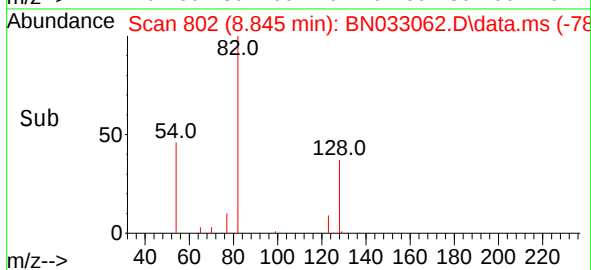
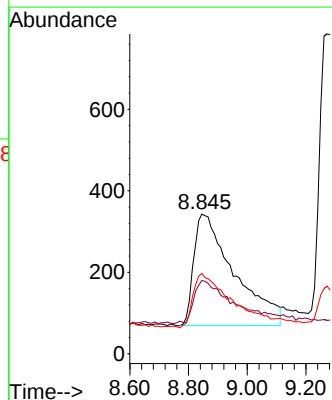
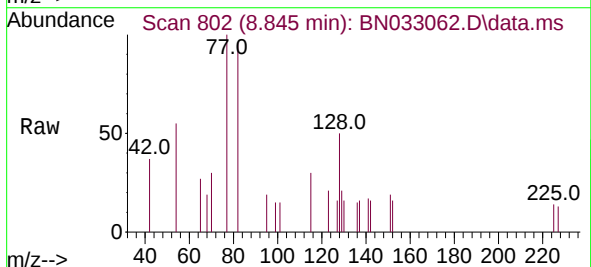
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ClientSampleId :
SSTDCCC0.4

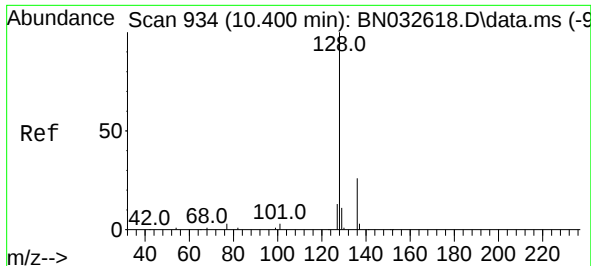
Tgt Ion:	136	Resp:	9375
Ion Ratio	Lower	Upper	
136	100		
137	13.5	9.9	14.9
54	11.8	6.5	9.7#
68	10.3	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 8.845 min Scan# 802
Delta R.T. -0.011 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Tgt Ion:	82	Resp:	2625
Ion Ratio	Lower	Upper	
82	100		
128	52.5	41.7	62.5
54	57.4	39.5	59.3

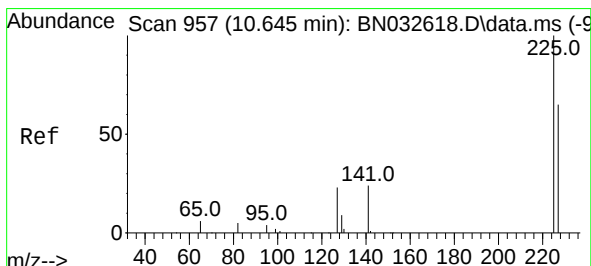
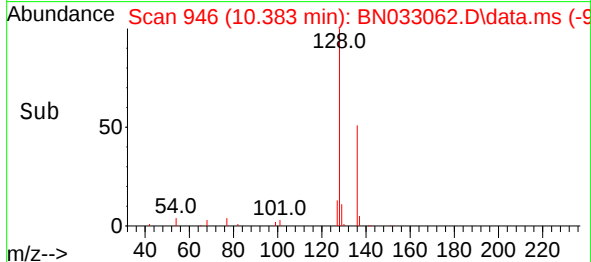
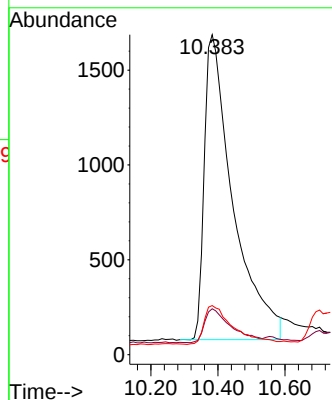
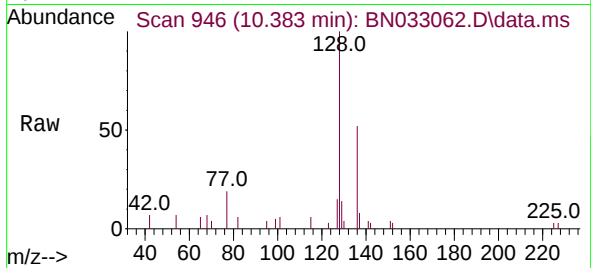




#9
Naphthalene
Concen: 0.367 ng
RT: 10.383 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

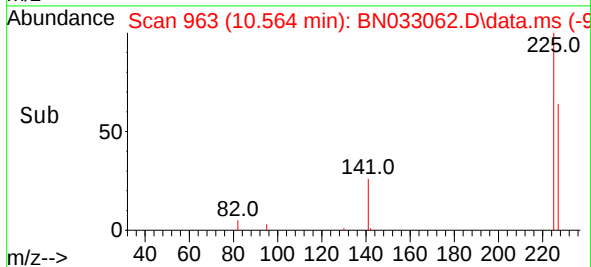
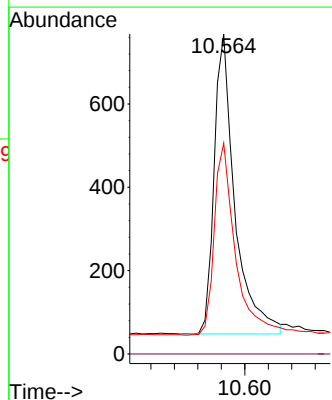
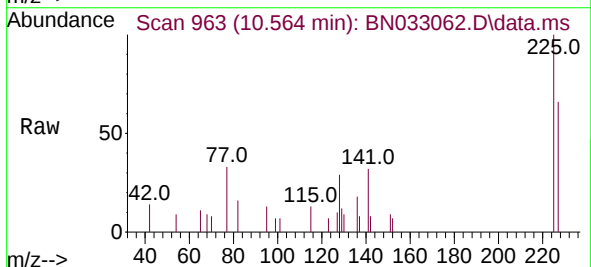
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

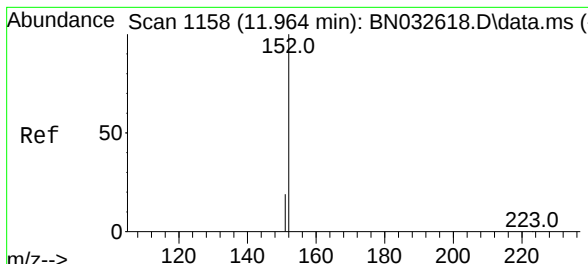
Tgt Ion:128 Resp: 9531
Ion Ratio Lower Upper
128 100
129 14.3 9.8 14.8
127 15.4 11.5 17.3



#10
Hexachlorobutadiene
Concen: 0.355 ng
RT: 10.564 min Scan# 963
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Tgt Ion:225 Resp: 1759
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.6 51.3 76.9



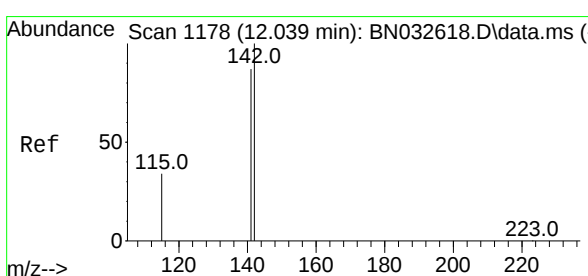
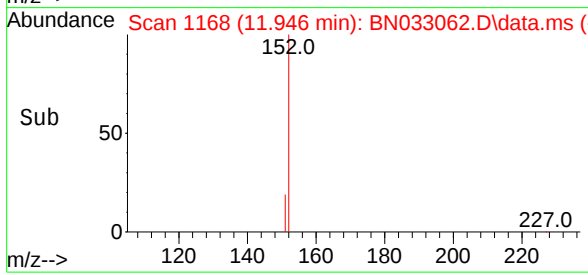
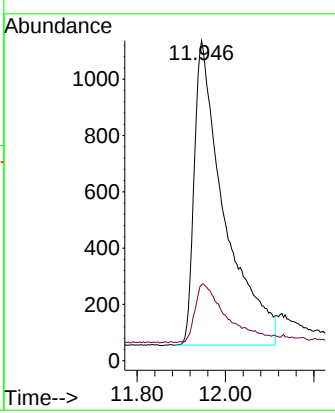
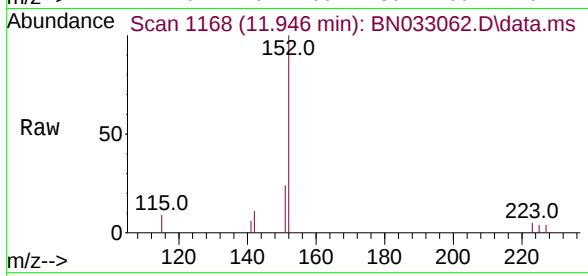


#11
 2-Methylnaphthalene-d10
 Concen: 0.356 ng
 RT: 11.946 min Scan# 1158
 Delta R.T. -0.000 min
 Lab File: BN033062.D
 Acq: 29 Jul 2024 10:15

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 5111

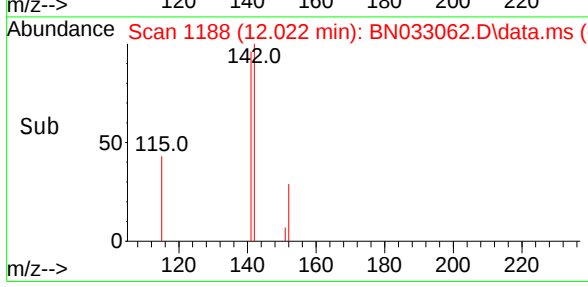
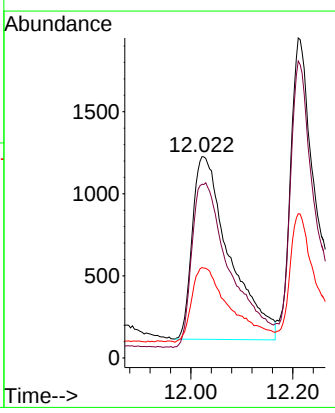
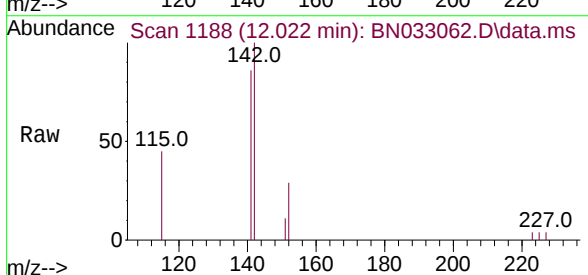
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2

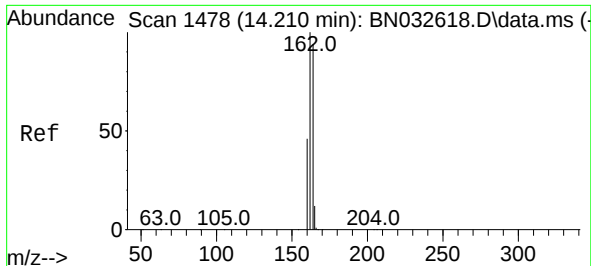


#12
 2-Methylnaphthalene
 Concen: 0.333 ng
 RT: 12.022 min Scan# 1188
 Delta R.T. -0.000 min
 Lab File: BN033062.D
 Acq: 29 Jul 2024 10:15

Tgt Ion:142 Resp: 5643

Ion	Ratio	Lower	Upper
142	100		
141	86.4	69.3	103.9
115	44.9	29.5	44.3#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.168 min Scan# 1478

Delta R.T. -0.000 min

Lab File: BN033062.D

Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

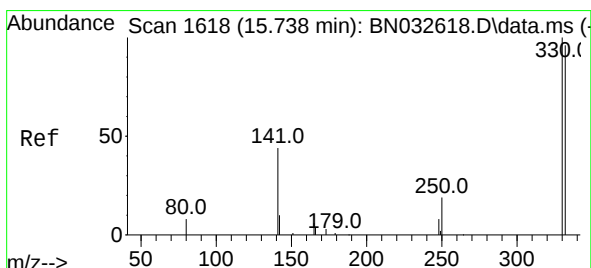
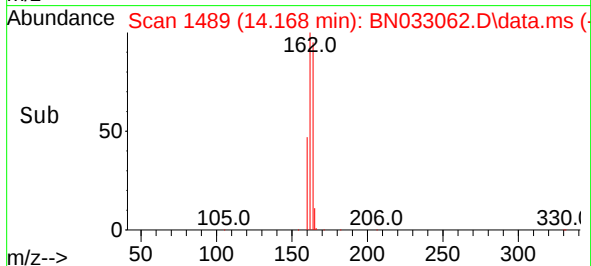
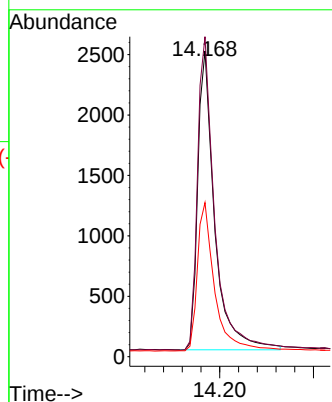
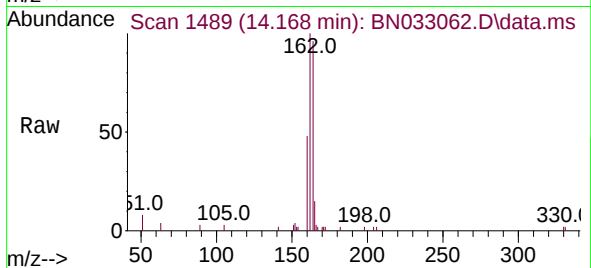
Tgt Ion:164 Resp: 6207

Ion Ratio Lower Upper

164 100

162 104.7 85.0 127.4

160 50.4 39.4 59.2



#14

2,4,6-Tribromophenol

Concen: 0.277 ng

RT: 15.741 min Scan# 1633

Delta R.T. -0.000 min

Lab File: BN033062.D

Acq: 29 Jul 2024 10:15

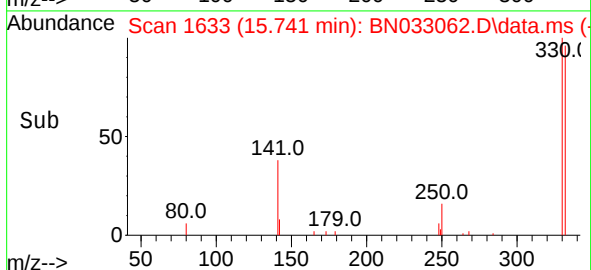
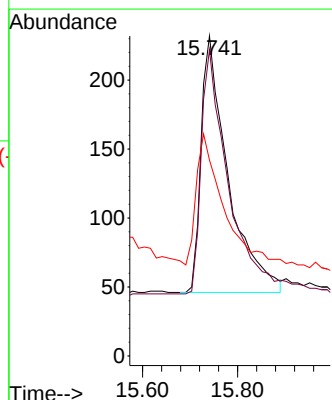
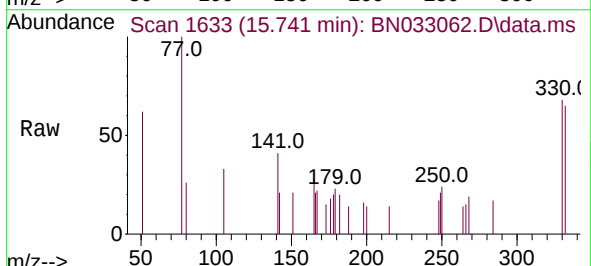
Tgt Ion:330 Resp: 736

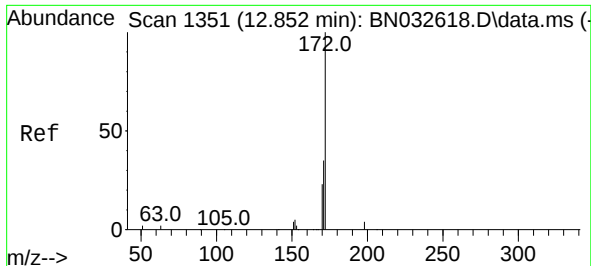
Ion Ratio Lower Upper

330 100

332 93.8 77.8 116.8

141 45.4 34.2 51.2





#15

2-Fluorobiphenyl

Concen: 0.357 ng

RT: 12.821 min Scan# 1463

Delta R.T. -0.000 min

Lab File: BN033062.D

Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

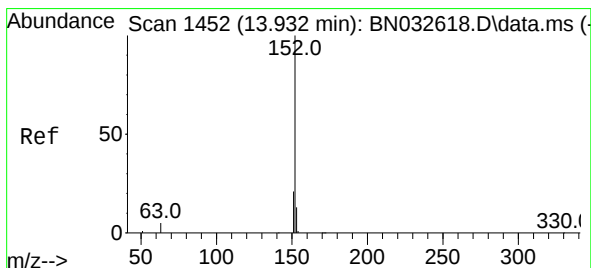
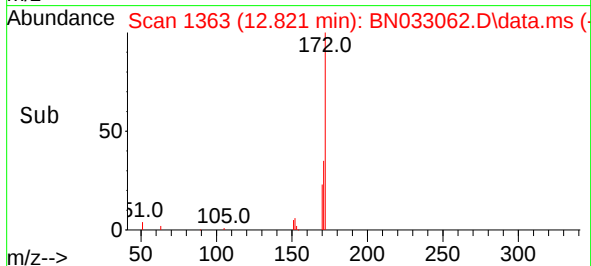
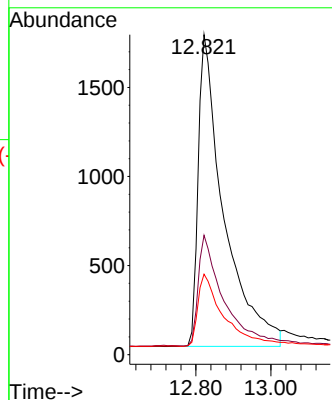
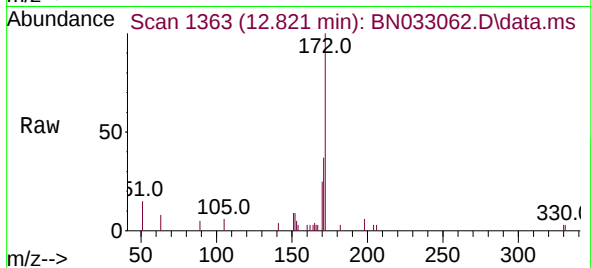
Tgt Ion:172 Resp: 8248

Ion Ratio Lower Upper

172 100

171 37.3 28.6 43.0

170 25.2 19.0 28.6



#16

Acenaphthylene

Concen: 0.359 ng

RT: 13.901 min Scan# 1464

Delta R.T. -0.000 min

Lab File: BN033062.D

Acq: 29 Jul 2024 10:15

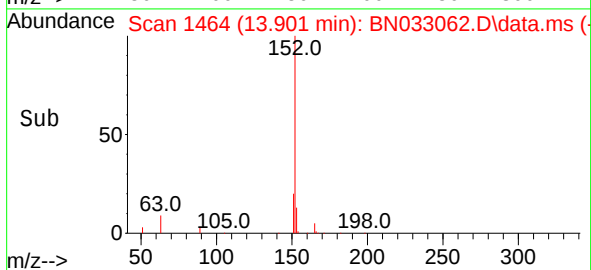
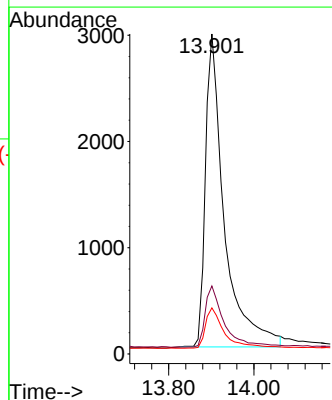
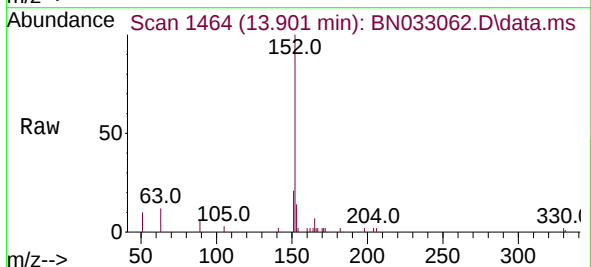
Tgt Ion:152 Resp: 9077

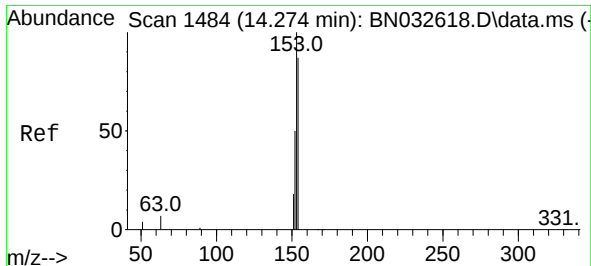
Ion Ratio Lower Upper

152 100

151 19.5 16.0 24.0

153 12.8 10.6 15.8

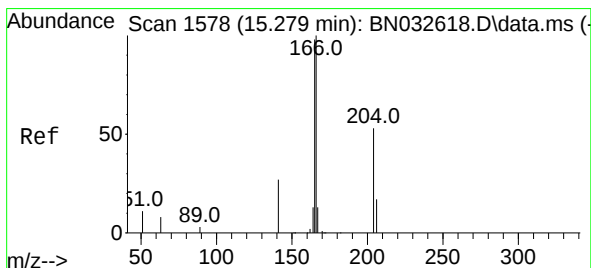
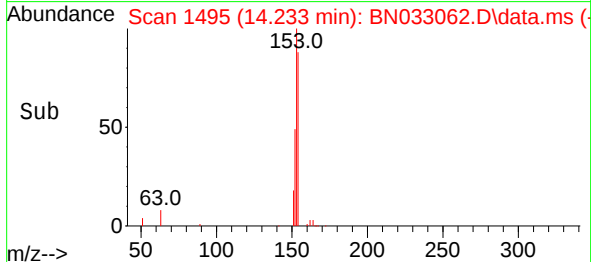
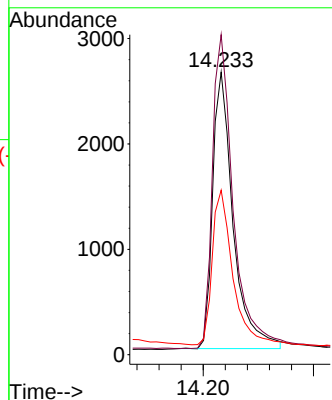
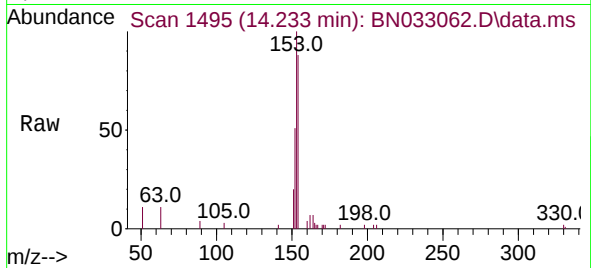




#17
Acenaphthene
Concen: 0.379 ng
RT: 14.233 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

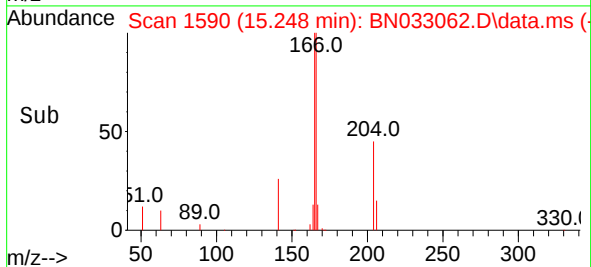
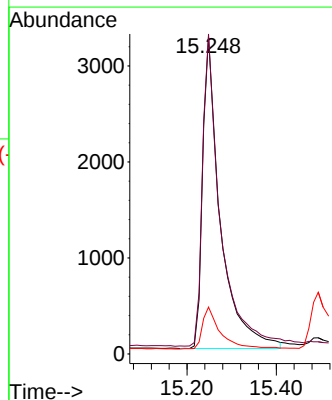
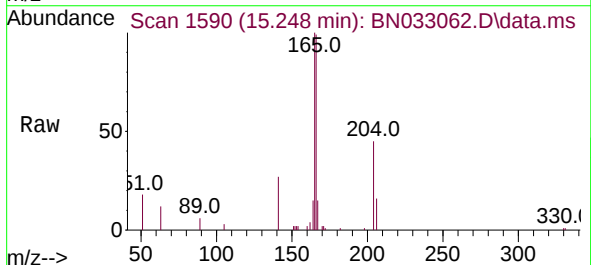
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

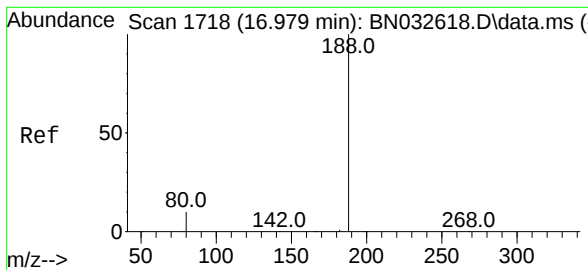
Tgt Ion:154 Resp: 6775
Ion Ratio Lower Upper
154 100
153 115.8 91.8 137.8
152 55.8 45.2 67.8



#18
Fluorene
Concen: 0.375 ng
RT: 15.248 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Tgt Ion:166 Resp: 8972
Ion Ratio Lower Upper
166 100
165 99.5 78.0 117.0
167 13.7 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN033062.D

Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

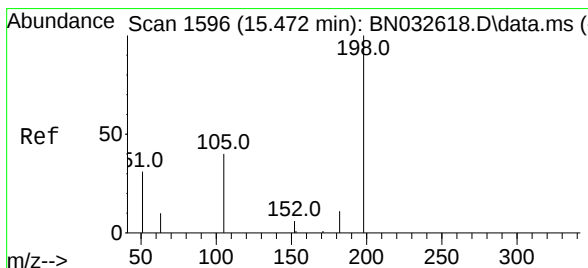
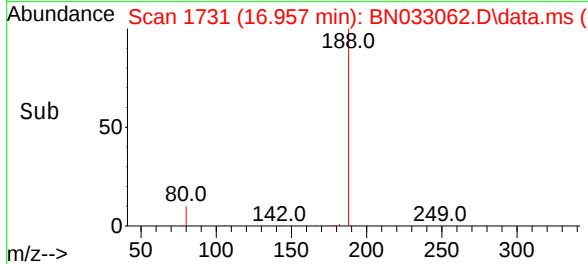
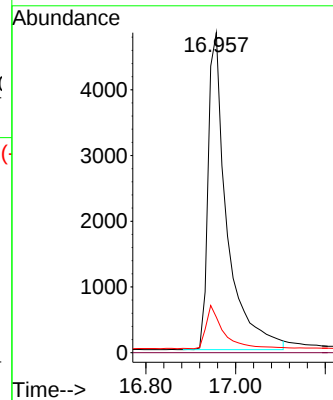
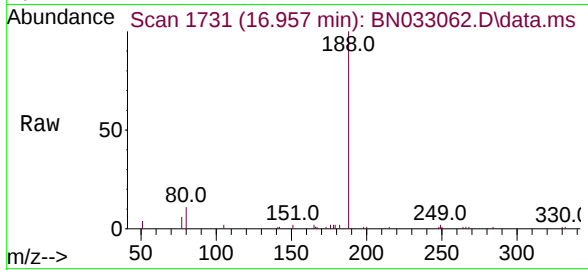
Tgt Ion:188 Resp: 14002

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.355 ng

RT: 15.567 min Scan# 1619

Delta R.T. -0.025 min

Lab File: BN033062.D

Acq: 29 Jul 2024 10:15

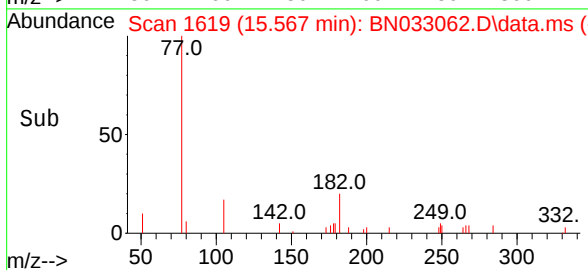
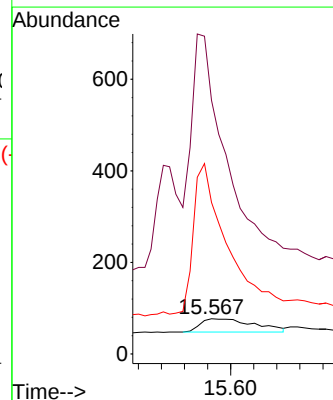
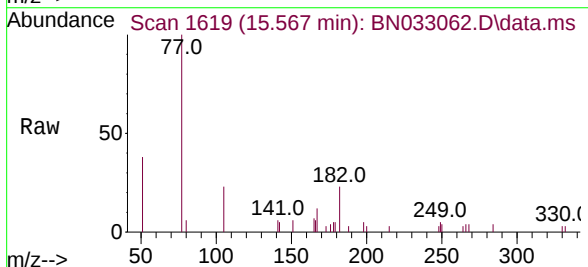
Tgt Ion:198 Resp: 188

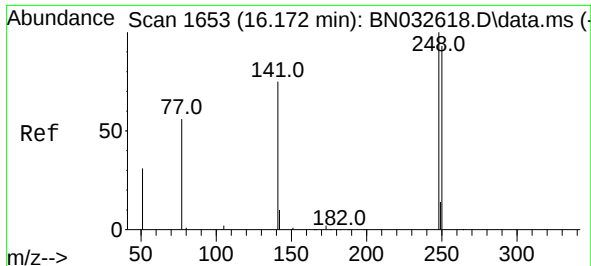
Ion Ratio Lower Upper

198 100

51 719.5 105.7 158.5#

105 429.9 63.0 94.6#

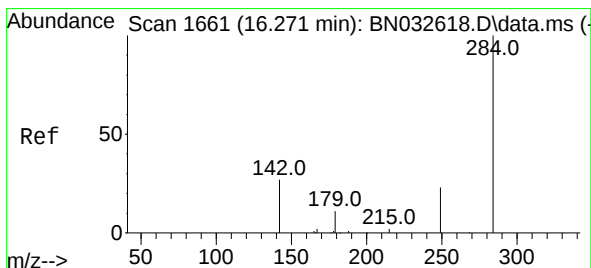
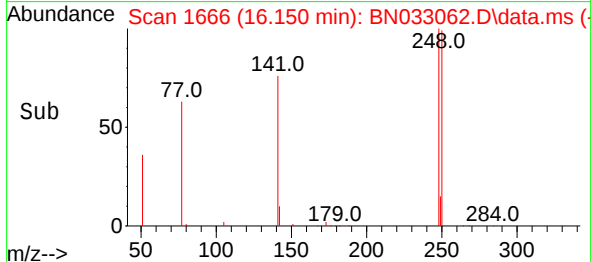
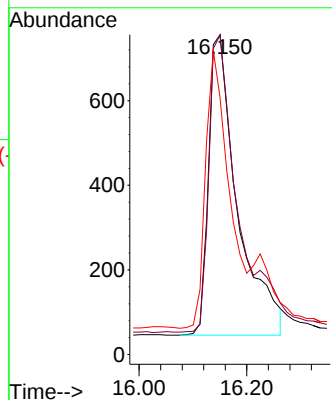
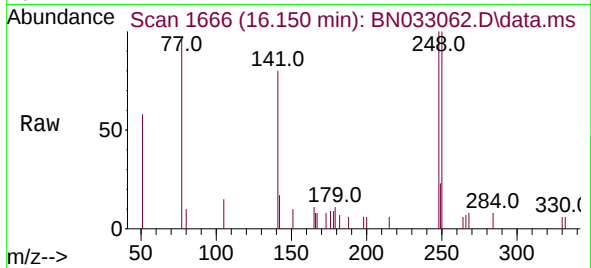




#21
4-Bromophenyl-phenylether
Concen: 0.322 ng
RT: 16.150 min Scan# 1666
Delta R.T. 0.012 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

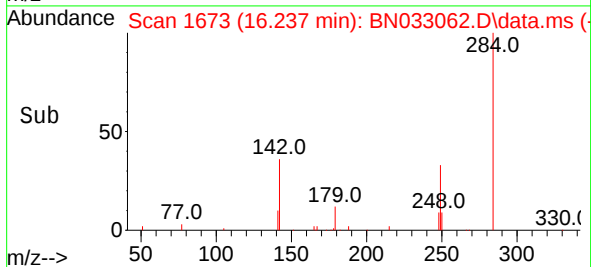
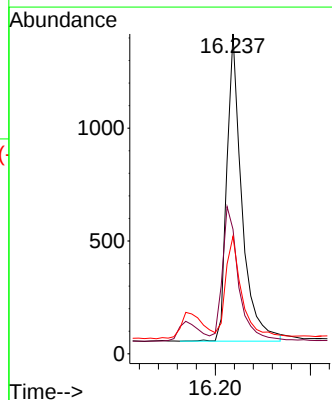
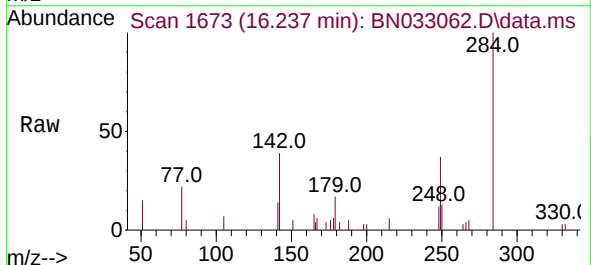
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

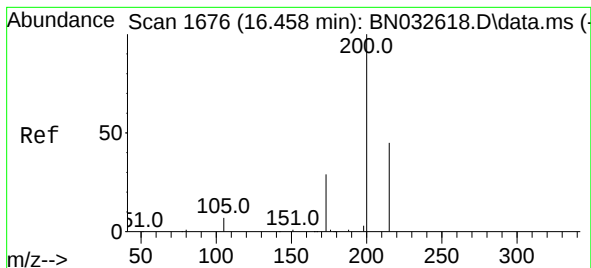
Tgt Ion:248 Resp: 2645
Ion Ratio Lower Upper
248 100
250 99.9 75.1 112.7
141 80.3 62.0 93.0



#22
Hexachlorobenzene
Concen: 0.323 ng
RT: 16.237 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Tgt Ion:284 Resp: 2973
Ion Ratio Lower Upper
284 100
142 44.5 29.4 44.0#
249 32.6 24.6 36.8





#23

Atrazine

Concen: 0.340 ng

RT: 16.436 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN033062.D

Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

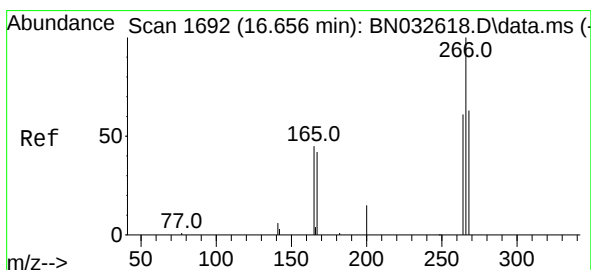
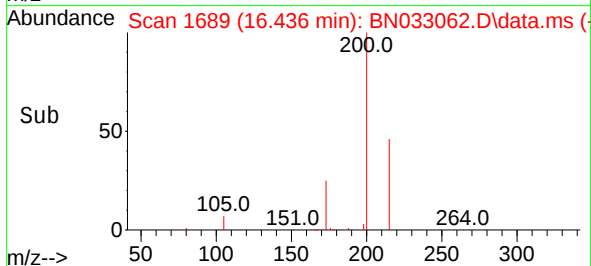
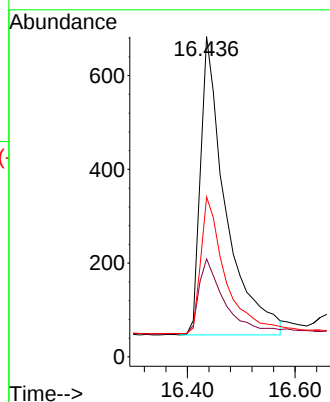
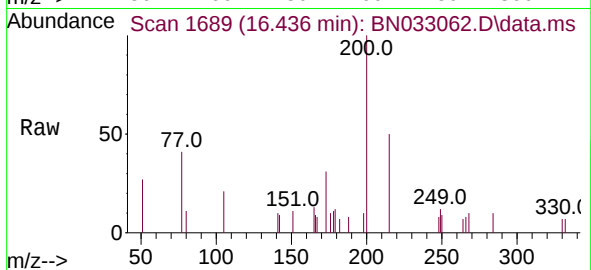
Tgt Ion:200 Resp: 2061

Ion Ratio Lower Upper

200 100

173 30.6 25.4 38.2

215 49.9 38.2 57.2



#24

Pentachlorophenol

Concen: 0.207 ng

RT: 16.659 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BN033062.D

Acq: 29 Jul 2024 10:15

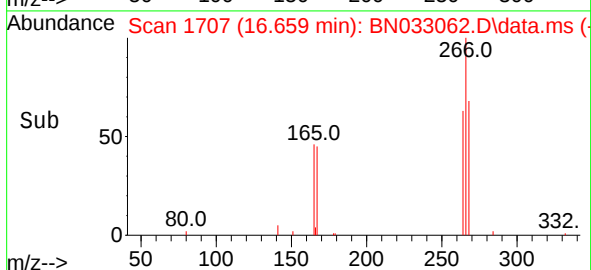
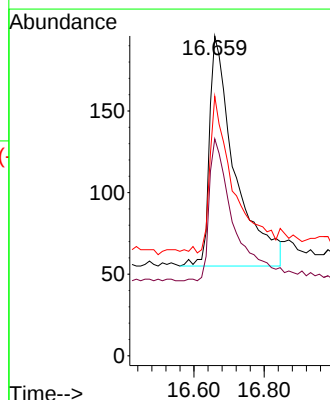
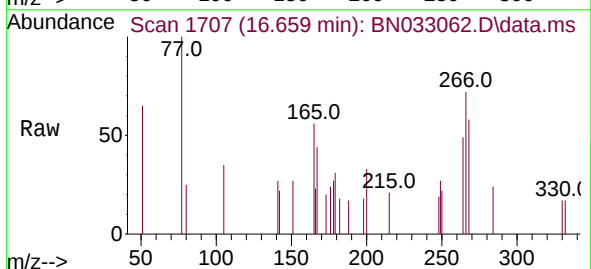
Tgt Ion:266 Resp: 709

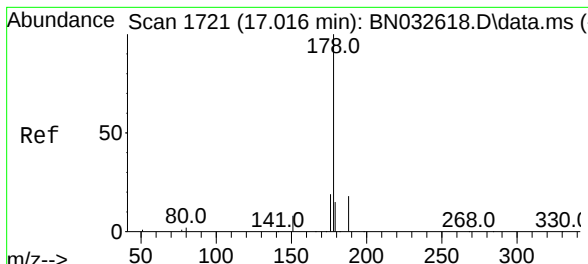
Ion Ratio Lower Upper

266 100

264 60.1 50.2 75.2

268 62.3 52.8 79.2

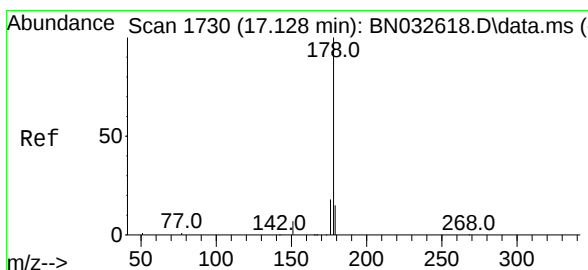
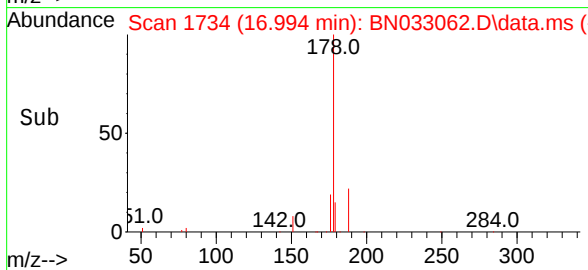
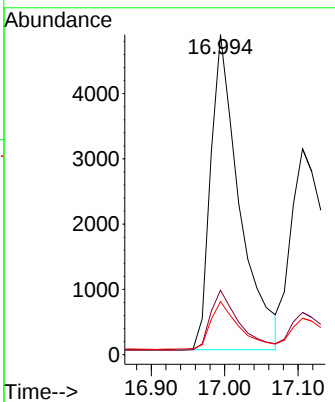
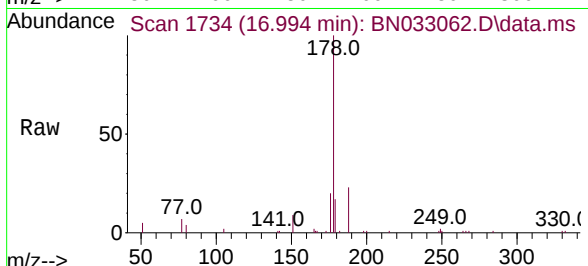




#25
 Phenanthrene
 Concen: 0.344 ng
 RT: 16.994 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: BN033062.D
 Acq: 29 Jul 2024 10:15

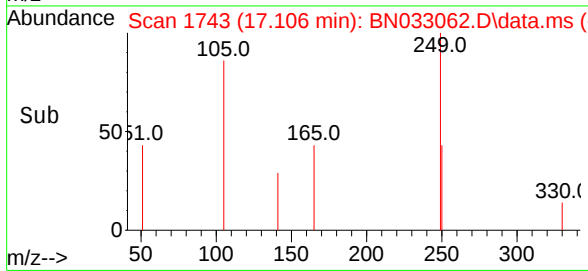
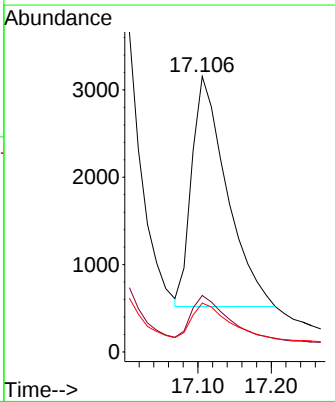
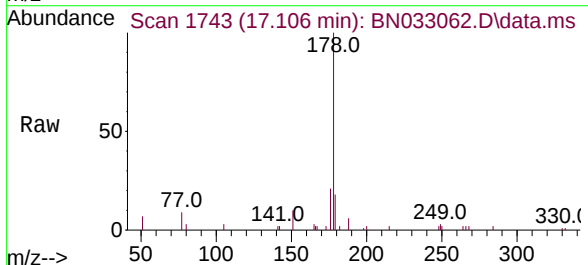
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

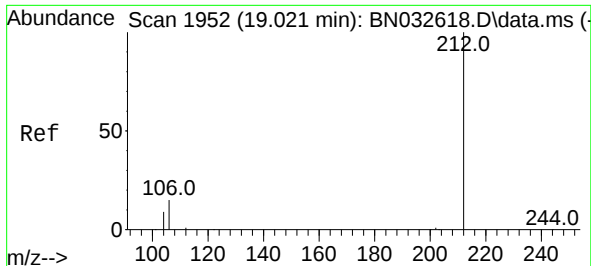
Tgt Ion:	178	Resp:	13178
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.1	22.7
179	15.2	12.2	18.4



#26
 Anthracene
 Concen: 0.276 ng
 RT: 17.106 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: BN033062.D
 Acq: 29 Jul 2024 10:15

Tgt Ion:	178	Resp:	8703
Ion Ratio	Lower	Upper	
178	100		
176	18.2	14.8	22.2
179	16.0	11.8	17.8

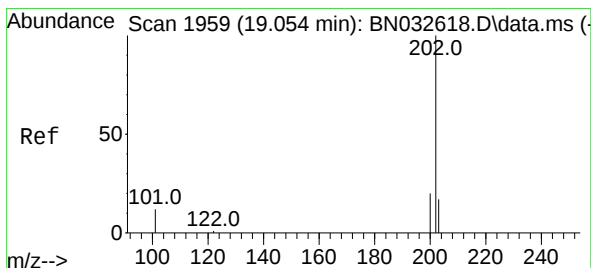
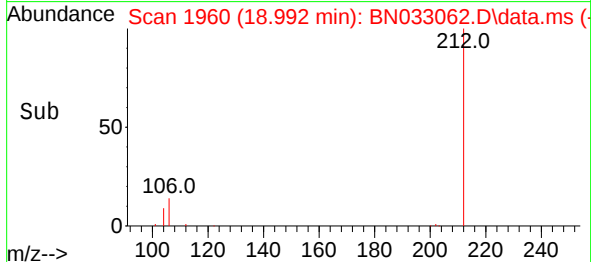
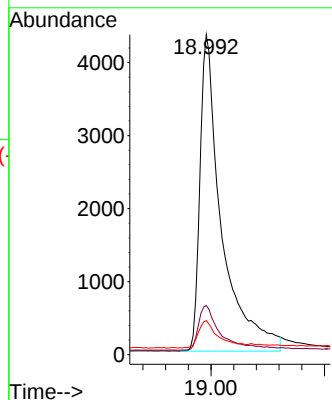
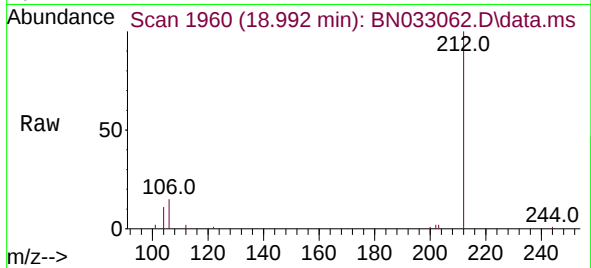




#27
Fluoranthene-d10
Concen: 0.315 ng
RT: 18.992 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

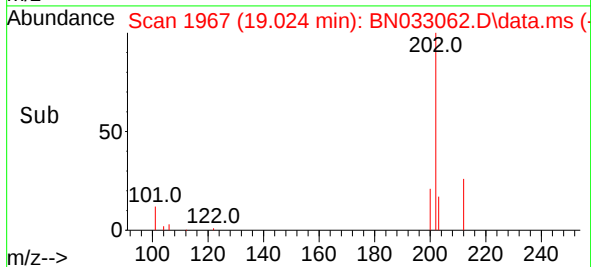
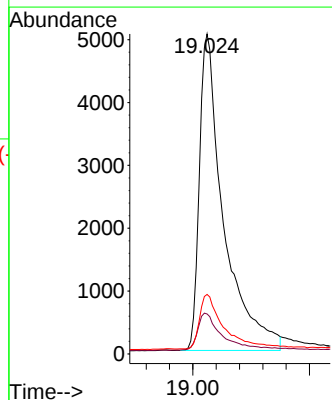
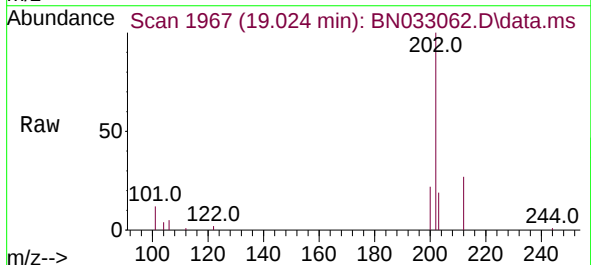
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

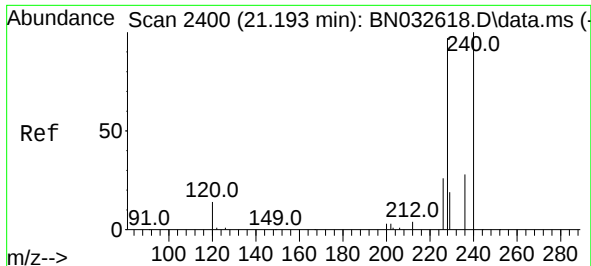
Tgt Ion:212 Resp: 11404
Ion Ratio Lower Upper
212 100
106 14.7 11.9 17.9
104 8.1 6.9 10.3



#28
Fluoranthene
Concen: 0.314 ng
RT: 19.024 min Scan# 1967
Delta R.T. 0.004 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Tgt Ion:202 Resp: 14561
Ion Ratio Lower Upper
202 100
101 11.9 9.6 14.4
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.169 min Scan# 2412

Delta R.T. 0.009 min

Lab File: BN033062.D

Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

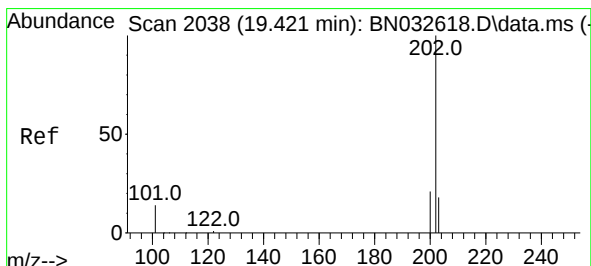
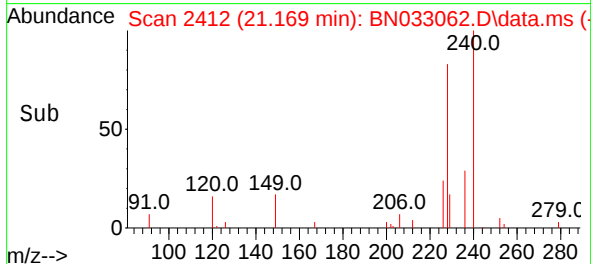
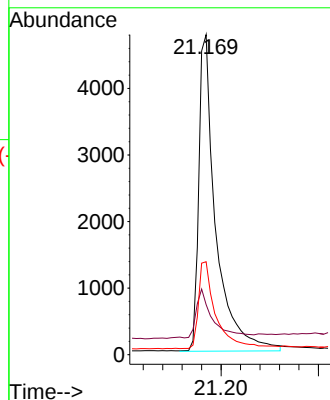
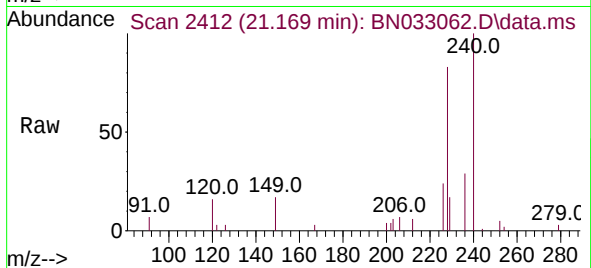
Tgt Ion:240 Resp: 11503

Ion Ratio Lower Upper

240 100

120 15.6 14.8 22.2

236 29.1 23.3 34.9



#30

Pyrene

Concen: 0.367 ng

RT: 19.391 min Scan# 2046

Delta R.T. 0.004 min

Lab File: BN033062.D

Acq: 29 Jul 2024 10:15

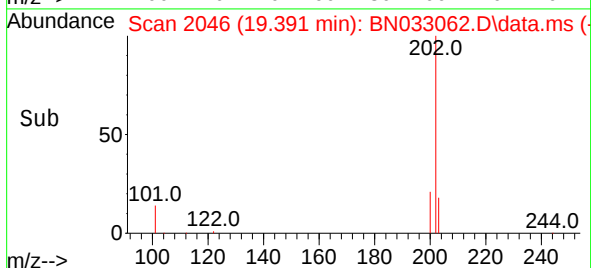
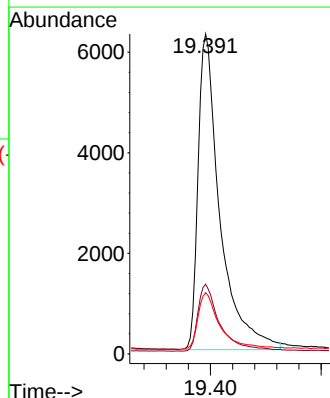
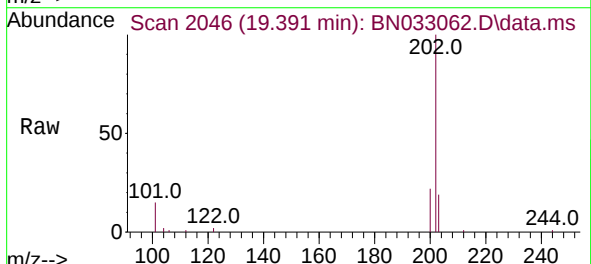
Tgt Ion:202 Resp: 17242

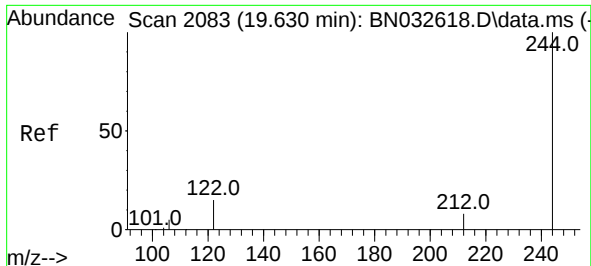
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 18.3 14.8 22.2

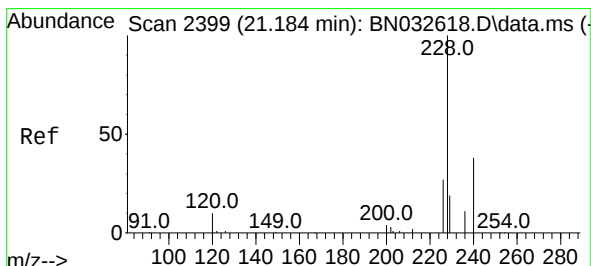
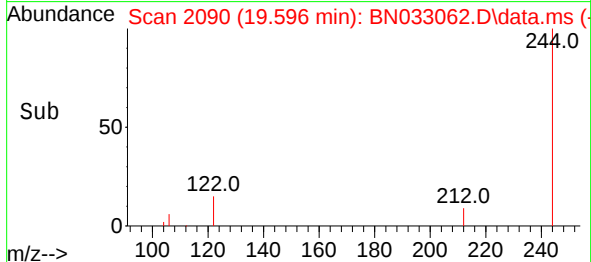
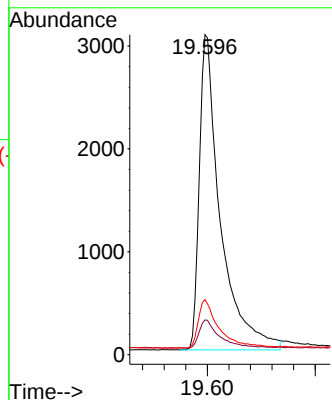
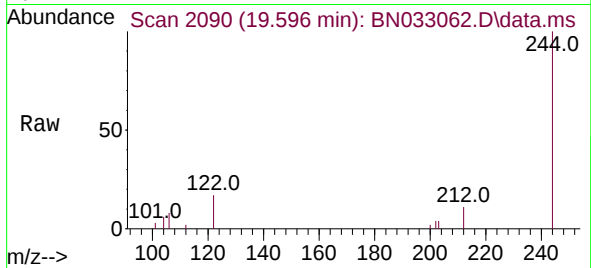




#31
Terphenyl-d14
Concen: 0.352 ng
RT: 19.596 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

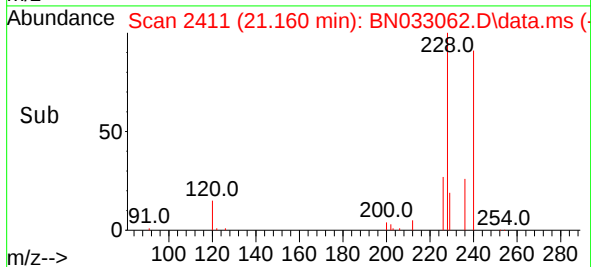
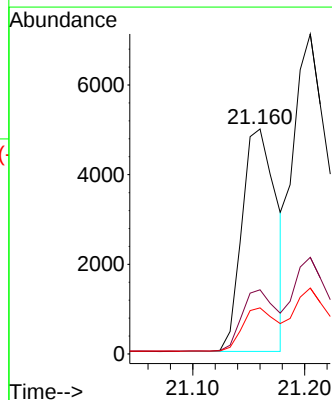
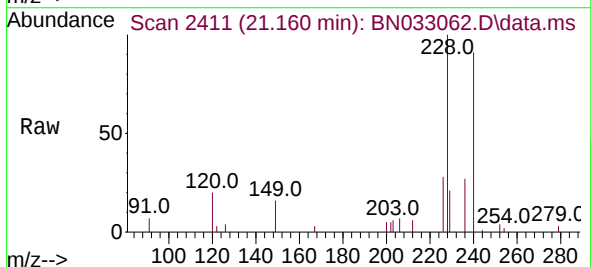
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

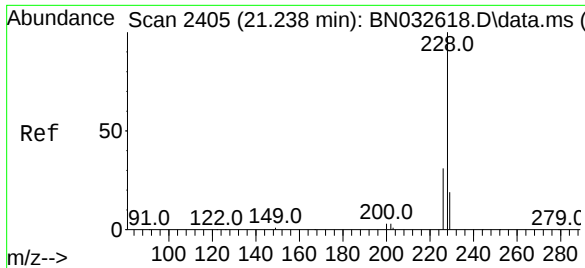
Tgt Ion:244 Resp: 8296
Ion Ratio Lower Upper
244 100
212 10.9 7.5 11.3
122 17.2 12.6 19.0



#32
Benzo(a)anthracene
Concen: 0.291 ng
RT: 21.160 min Scan# 2411
Delta R.T. 0.009 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Tgt Ion:228 Resp: 10591
Ion Ratio Lower Upper
228 100
226 28.5 21.8 32.6
229 20.5 16.0 24.0

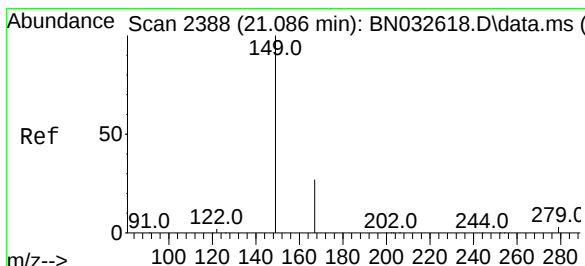
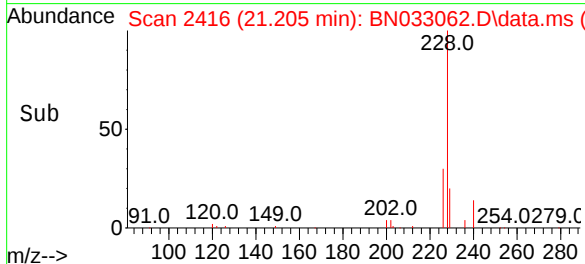
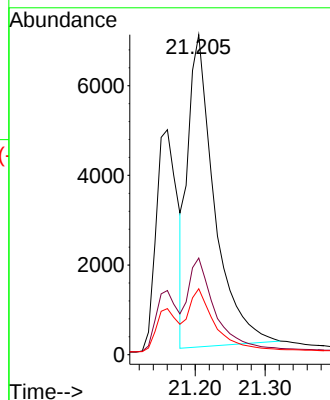
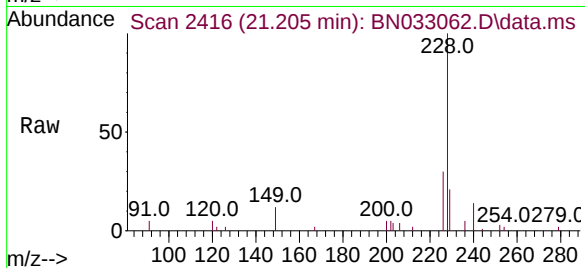




#33
Chrysene
Concen: 0.422 ng
RT: 21.205 min Scan# 2405
Delta R.T. 0.009 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

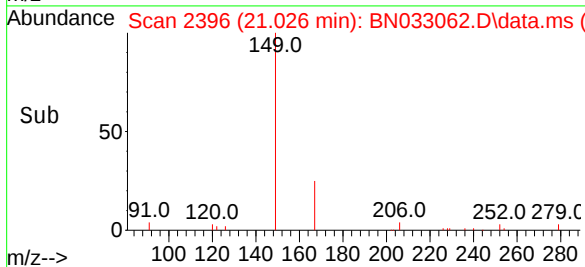
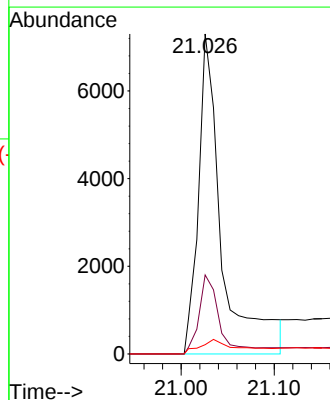
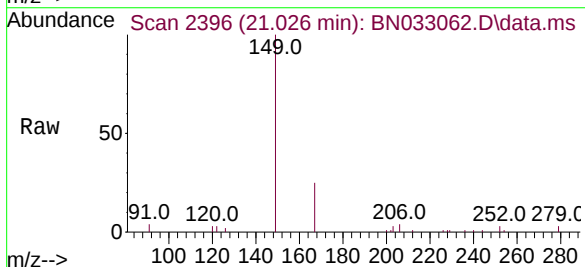
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

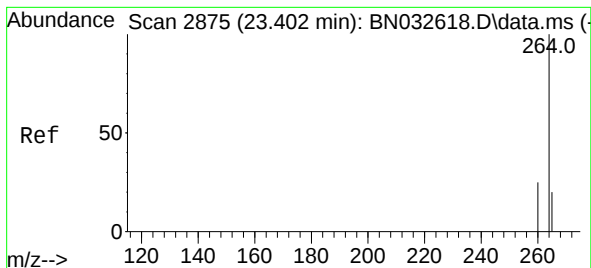
Tgt Ion:228 Resp: 18259
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 20.6 16.0 24.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.596 ng
RT: 21.026 min Scan# 2396
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Tgt Ion:149 Resp: 11999
Ion Ratio Lower Upper
149 100
167 22.3 21.4 32.2
279 7.6 2.8 4.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.355 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN033062.D

Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

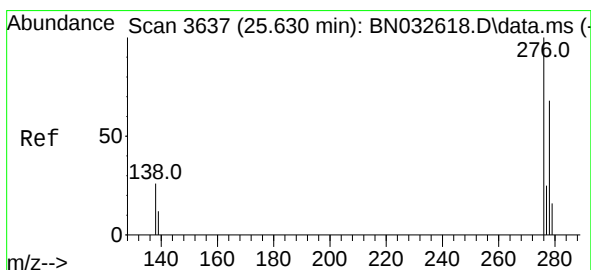
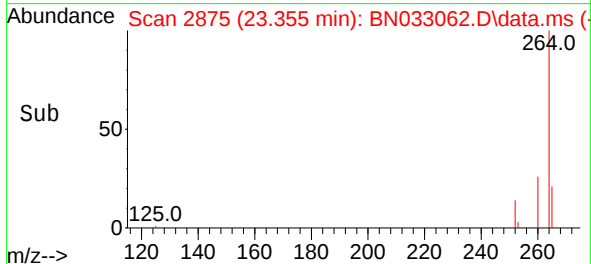
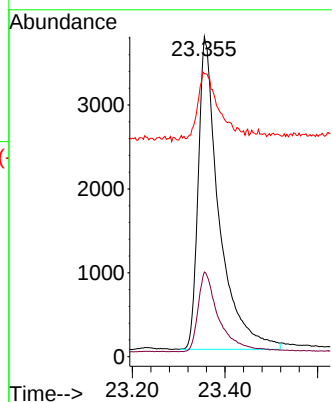
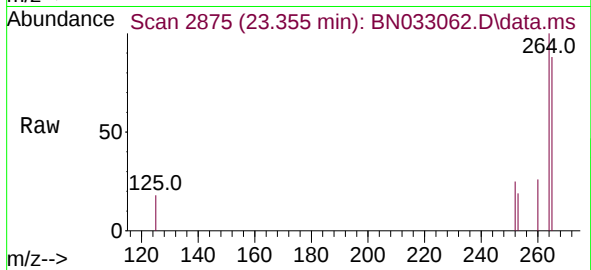
Tgt Ion:264 Resp: 11640

Ion Ratio Lower Upper

264 100

260 26.5 20.9 31.3

265 88.5 85.4 128.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.347 ng

RT: 25.580 min Scan# 3636

Delta R.T. 0.006 min

Lab File: BN033062.D

Acq: 29 Jul 2024 10:15

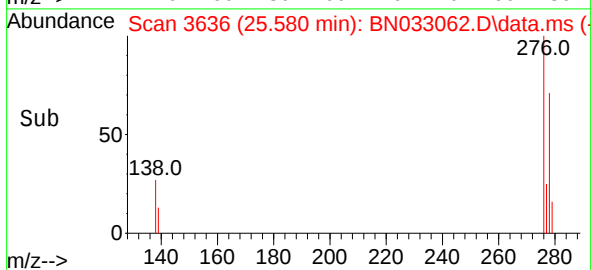
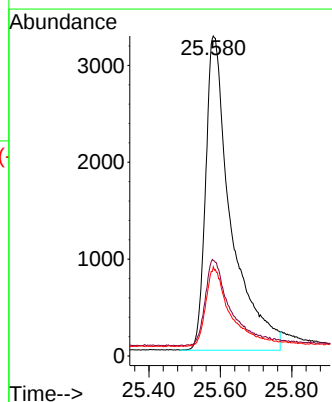
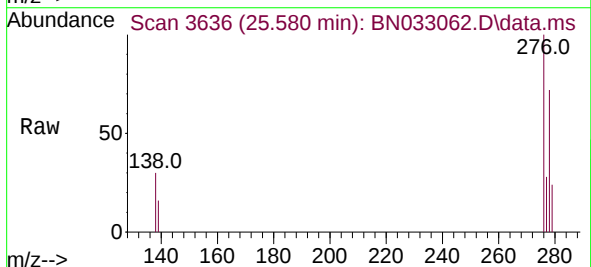
Tgt Ion:276 Resp: 15916

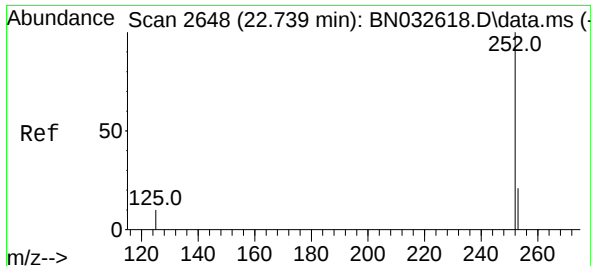
Ion Ratio Lower Upper

276 100

138 26.4 21.0 31.4

277 23.9 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.317 ng

RT: 22.700 min Scan# 2651

Delta R.T. 0.003 min

Lab File: BN033062.D

Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

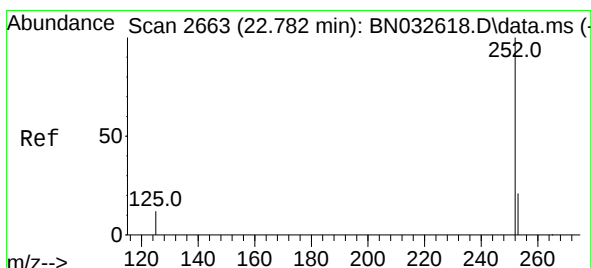
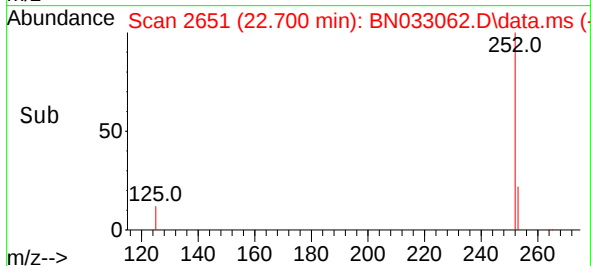
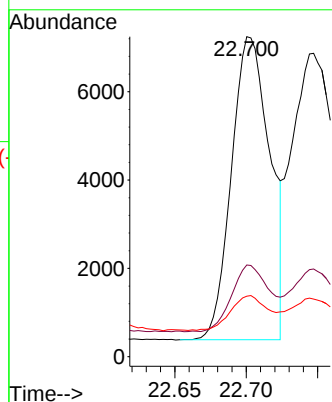
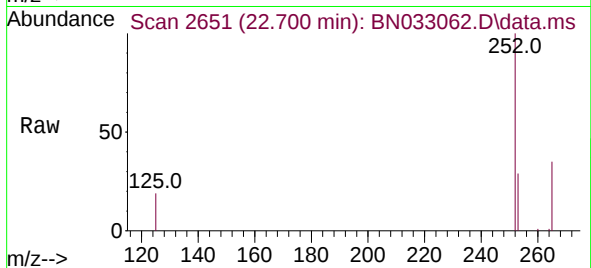
Tgt Ion:252 Resp: 12846

Ion Ratio Lower Upper

252 100

253 28.6 22.3 33.5

125 18.9 15.4 23.2



#38

Benzo(k)fluoranthene

Concen: 0.368 ng

RT: 22.747 min Scan# 2667

Delta R.T. 0.006 min

Lab File: BN033062.D

Acq: 29 Jul 2024 10:15

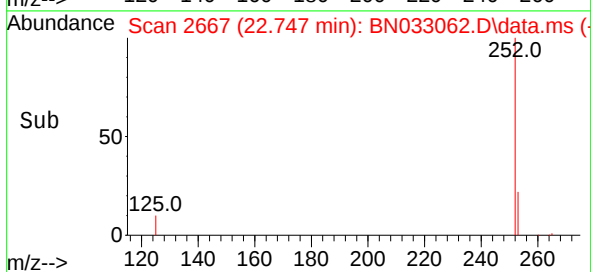
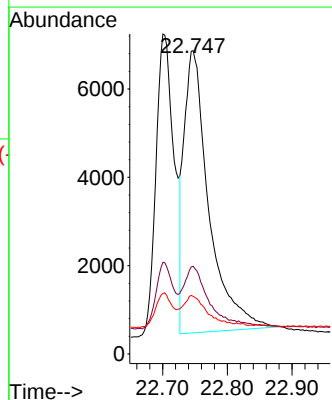
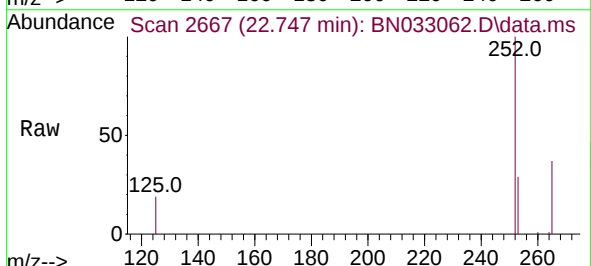
Tgt Ion:252 Resp: 17055

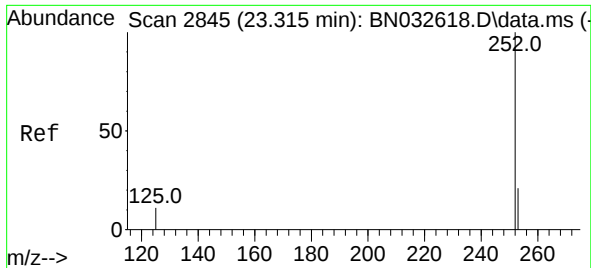
Ion Ratio Lower Upper

252 100

253 28.9 22.6 34.0

125 19.0 16.2 24.4





#39

Benzo(a)pyrene

Concen: 0.344 ng

RT: 23.279 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN033062.D

Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

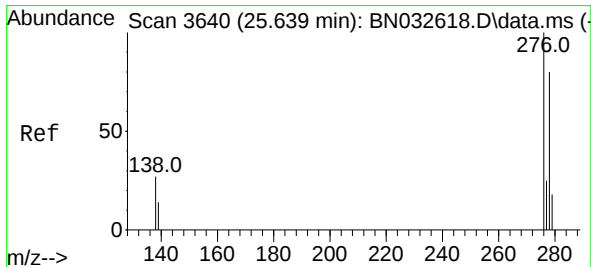
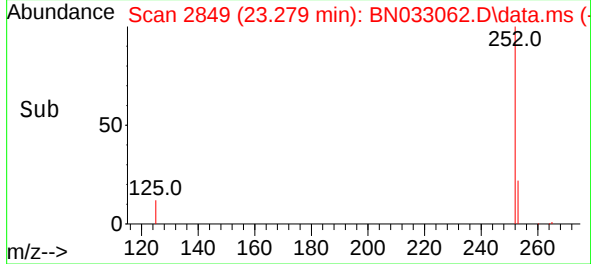
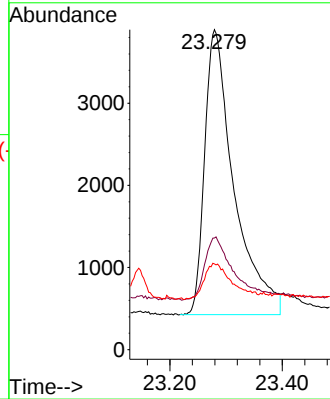
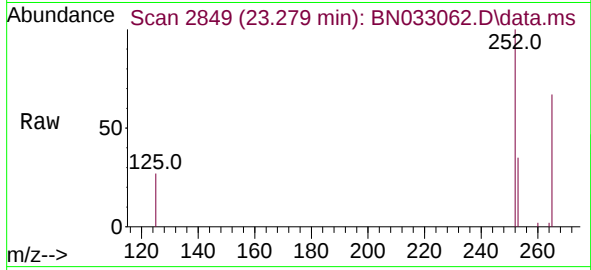
Tgt Ion:252 Resp: 12568

Ion Ratio Lower Upper

252 100

253 34.9 25.8 38.8

125 26.8 21.4 32.2



#40

Dibenzo(a,h)anthracene

Concen: 0.341 ng

RT: 25.580 min Scan# 3636

Delta R.T. 0.006 min

Lab File: BN033062.D

Acq: 29 Jul 2024 10:15

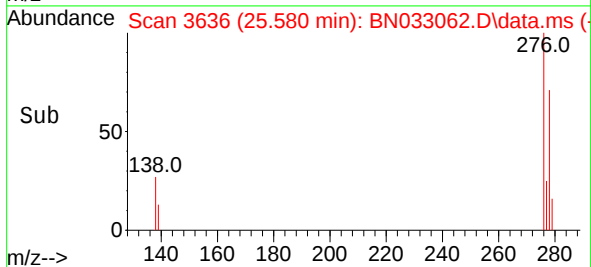
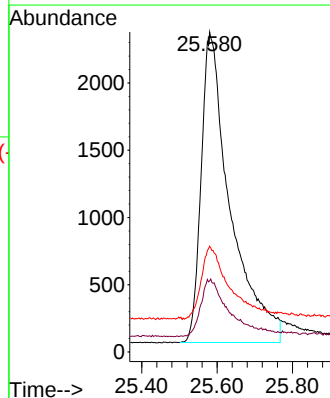
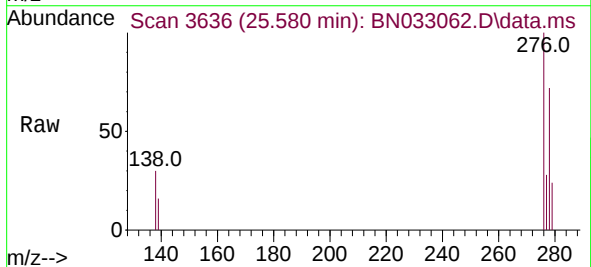
Tgt Ion:278 Resp: 12356

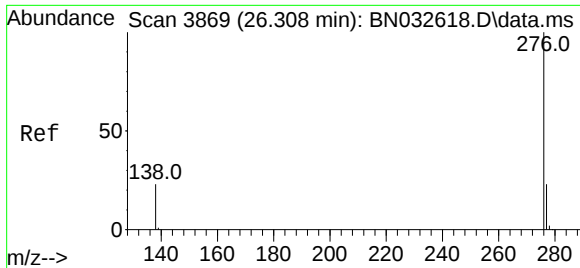
Ion Ratio Lower Upper

278 100

139 22.2 16.7 25.1

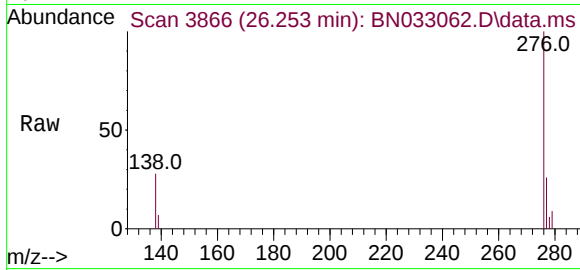
279 33.0 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.371 ng
RT: 26.253 min Scan# 3866
Delta R.T. 0.003 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 14901
Ion Ratio Lower Upper
276 100
277 26.3 20.2 30.2
138 27.9 20.5 30.7

