

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073124\
 Data File : BN033121.D
 Acq On : 31 Jul 2024 02:01
 Operator : MA/JU
 Sample : PB162359BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162359BSD

Quant Time: Jul 31 03:43:35 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)

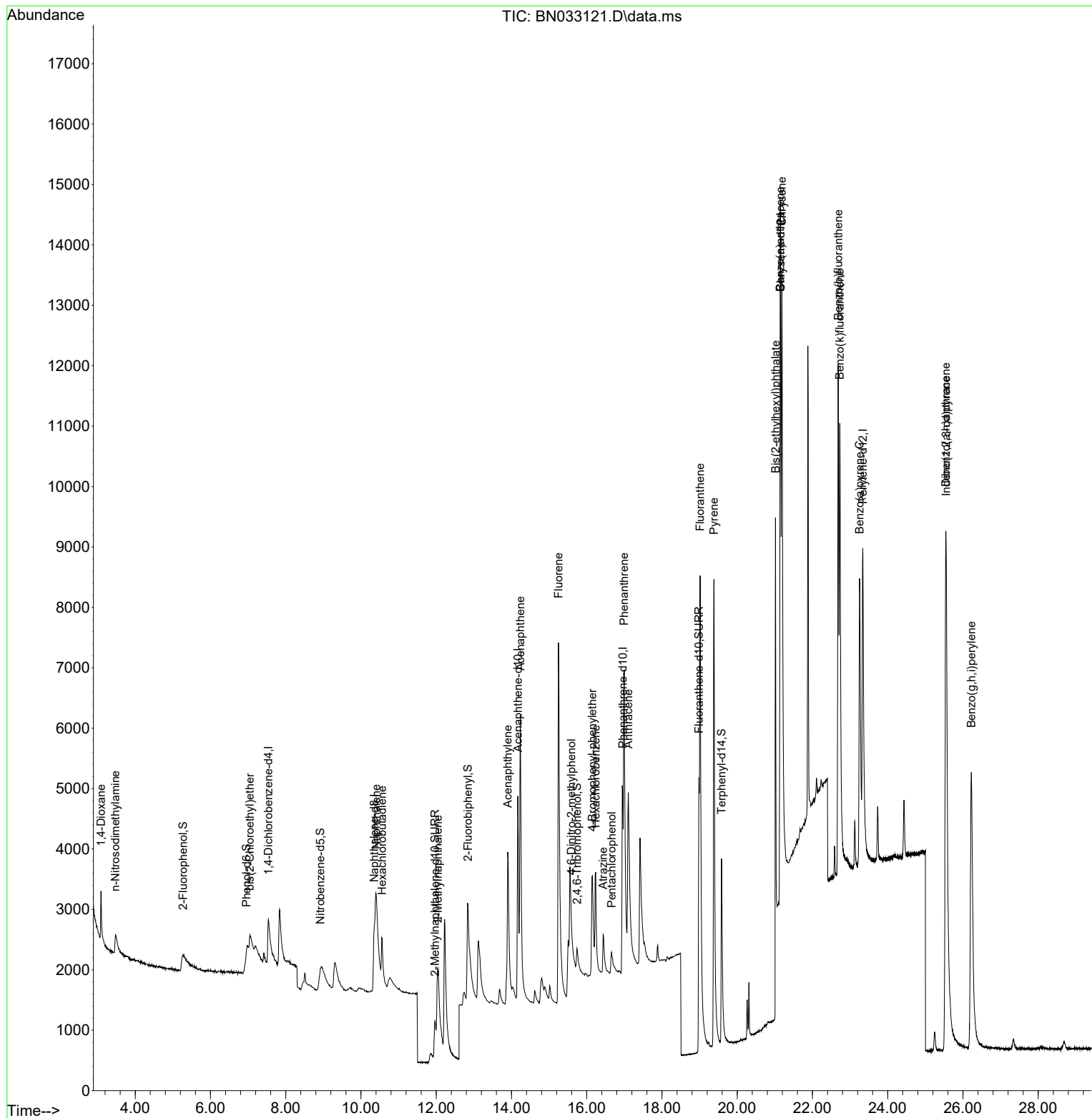
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	1122	0.400	ng	# 0.01
7) Naphthalene-d8	10.351	136	4774	0.400	ng	# 0.02
13) Acenaphthene-d10	14.169	164	3402	0.400	ng	0.00
19) Phenanthrene-d10	16.957	188	8115	0.400	ng	0.00
29) Chrysene-d12	21.151	240	8576	0.400	ng	0.00
35) Perylene-d12	23.338	264	9365	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.271	112	1089	0.384	ng	0.03
5) Phenol-d6	6.954	99	404	0.115	ng	0.05
8) Nitrobenzene-d5	8.920	82	1229	0.342	ng	0.06
11) 2-Methylnaphthalene-d10	11.965	152	2937	0.402	ng	0.02
14) 2,4,6-Tribromophenol	15.741	330	447	0.307	ng	0.00
15) 2-Fluorobiphenyl	12.843	172	4573	0.361	ng	0.02
27) Fluoranthene-d10	18.983	212	8774	0.418	ng	0.00
31) Terphenyl-d14	19.582	244	5769	0.328	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.090	88	729	0.524	ng	# 89
3) n-Nitrosodimethylamine	3.473	42	591	0.503	ng	# 82
6) bis(2-Chloroethyl)ether	7.048	93	1120	0.380	ng	# 79
9) Naphthalene	10.404	128	5196	0.393	ng	# 89
10) Hexachlorobutadiene	10.564	225	941	0.373	ng	# 100
12) 2-Methylnaphthalene	12.045	142	3034	0.351	ng	# 93
16) Acenaphthylene	13.901	152	5322	0.385	ng	99
17) Acenaphthene	14.233	154	3903	0.398	ng	99
18) Fluorene	15.248	166	5313	0.405	ng	98
20) 4,6-Dinitro-2-methylph...	15.592	198	57	0.325	ng	# 1
21) 4-Bromophenyl-phenylether	16.150	248	1560	0.327	ng	95
22) Hexachlorobenzene	16.237	284	1745	0.327	ng	91
23) Atrazine	16.436	200	1166	0.332	ng	95
24) Pentachlorophenol	16.659	266	482	0.243	ng	93
25) Phenanthrene	16.994	178	8229	0.371	ng	100
26) Anthracene	17.106	178	5726	0.314	ng	99
28) Fluoranthene	19.015	202	11479	0.428	ng	100
30) Pyrene	19.382	202	11946	0.341	ng	99
32) Benzo(a)anthracene	21.142	228	9969	0.368	ng	99
33) Chrysene	21.187	228	12847	0.399	ng	98
34) Bis(2-ethylhexyl)phtha...	21.017	149	8411	0.560	ng	# 93
36) Indeno(1,2,3-cd)pyrene	25.551	276	14642	0.397	ng	99
37) Benzo(b)fluoranthene	22.683	252	11213	0.344	ng	98
38) Benzo(k)fluoranthene	22.727	252	14032	0.376	ng	98
39) Benzo(a)pyrene	23.253	252	10762	0.366	ng	97
40) Dibenzo(a,h)anthracene	25.545	278	11619	0.398	ng	98
41) Benzo(g,h,i)perylene	26.224	276	13480	0.417	ng	97

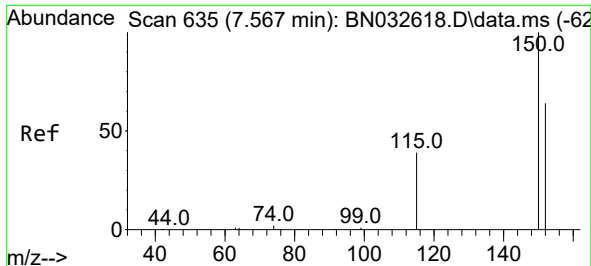
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073124\
Data File : BN033121.D
Acq On : 31 Jul 2024 02:01
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Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162359BSD

Quant Time: Jul 31 03:43:35 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

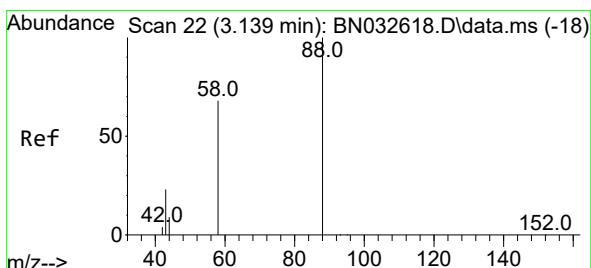
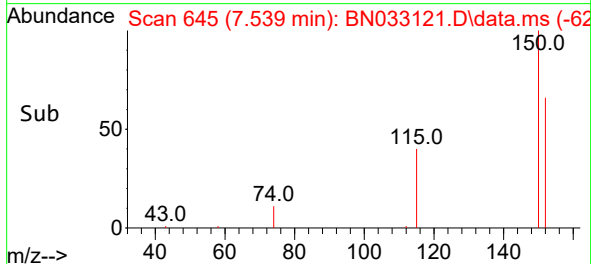
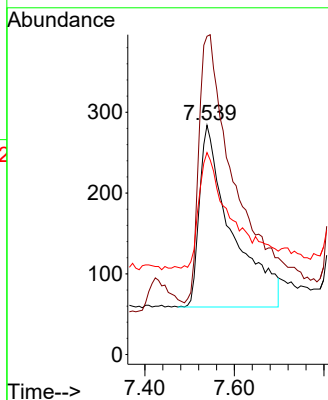
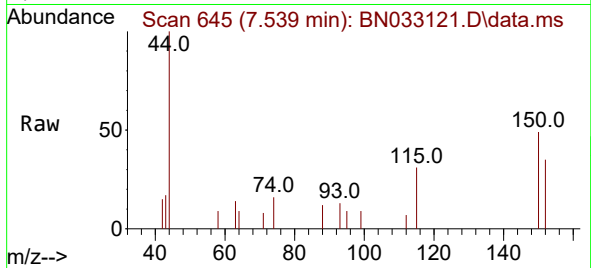




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.539 min Scan# 64
 Delta R.T. 0.015 min
 Lab File: BN033121.D
 Acq: 31 Jul 2024 02:01

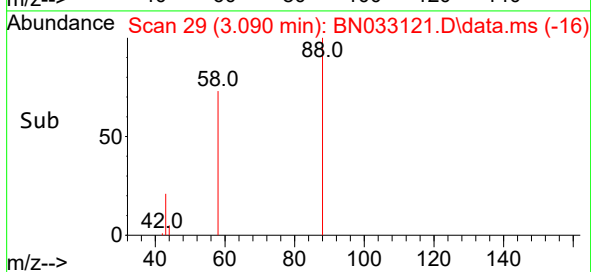
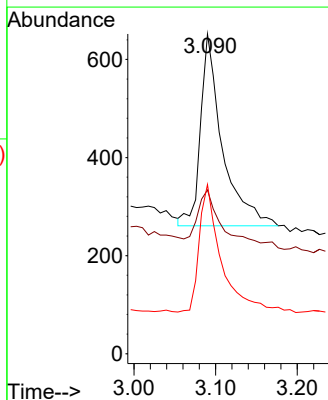
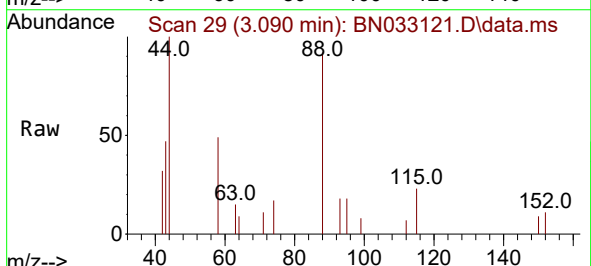
Instrument :
 BNA_N
 ClientSampleId :
 PB162359BSD

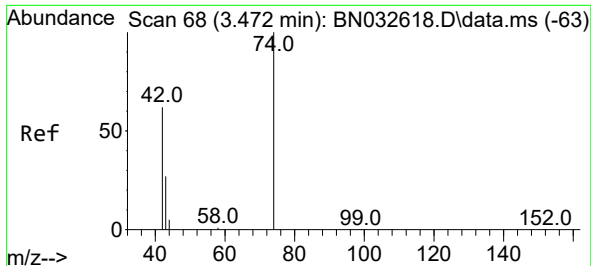
Tgt Ion:152 Resp: 1122
 Ion Ratio Lower Upper
 152 100
 150 138.7 123.8 185.6
 115 88.0 52.8 79.2#



#2
 1,4-Dioxane
 Concen: 0.524 ng
 RT: 3.090 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN033121.D
 Acq: 31 Jul 2024 02:01

Tgt Ion: 88 Resp: 729
 Ion Ratio Lower Upper
 88 100
 43 35.5 18.4 27.6#
 58 66.1 49.2 73.8

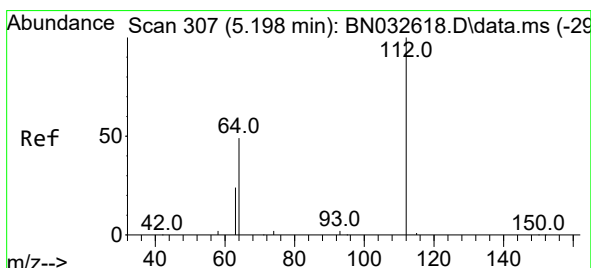
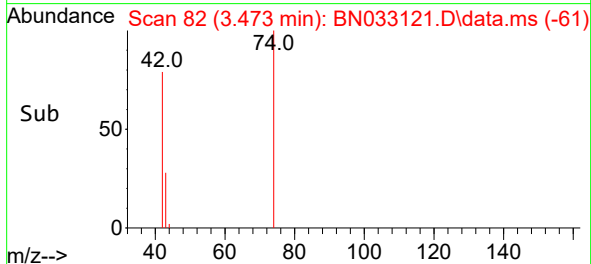
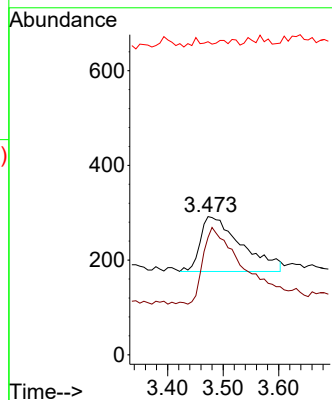
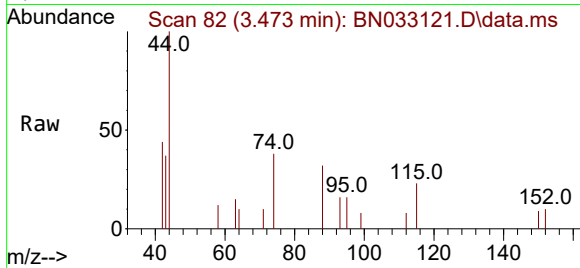




#3
n-Nitrosodimethylamine
Concen: 0.503 ng
RT: 3.473 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

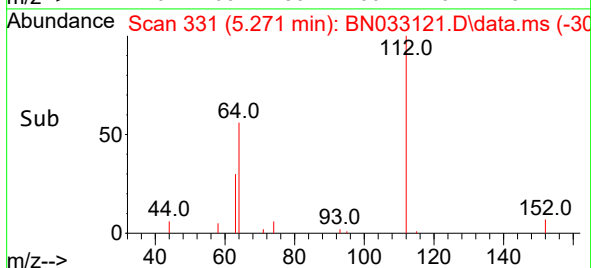
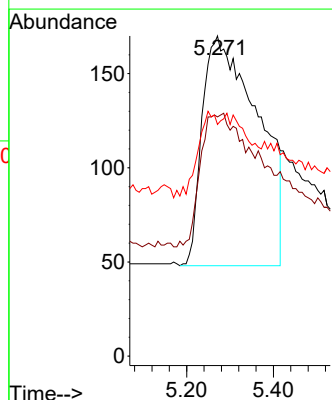
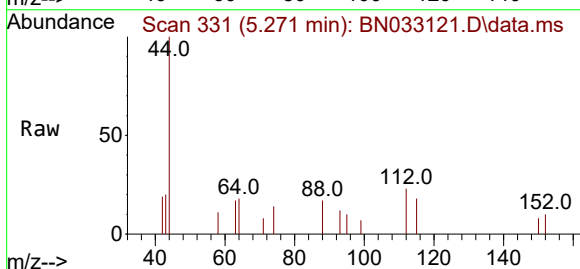
Instrument :
BNA_N
ClientSampleId :
PB162359BSD

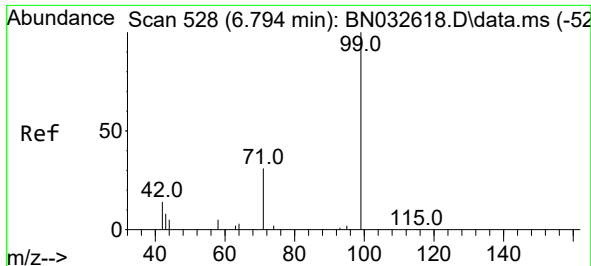
Tgt Ion: 42 Resp: 591
Ion Ratio Lower Upper
42 100
74 134.9 126.9 190.3
44 0.0 4.8 7.2#



#4
2-Fluorophenol
Concen: 0.384 ng
RT: 5.271 min Scan# 331
Delta R.T. 0.029 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

Tgt Ion: 112 Resp: 1089
Ion Ratio Lower Upper
112 100
64 62.0 40.2 60.4#
63 0.0 22.2 33.4#

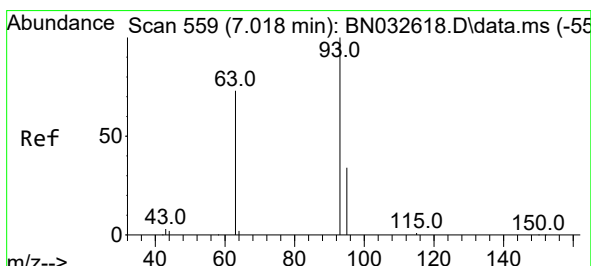
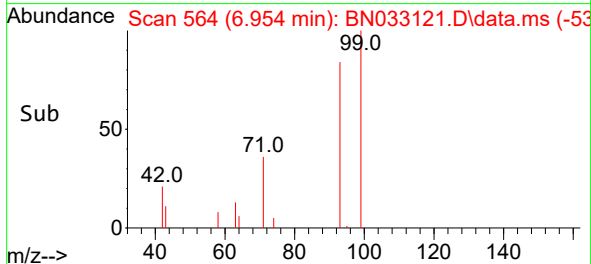
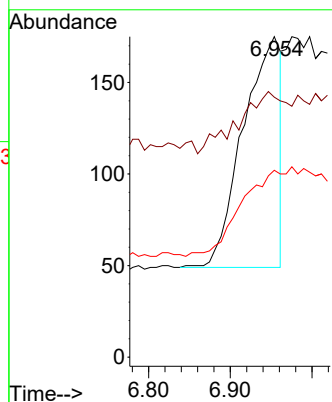
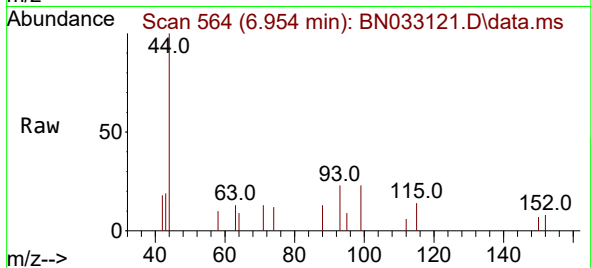




#5
Phenol-d6
Concen: 0.115 ng
RT: 6.954 min Scan# 504
Delta R.T. 0.051 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

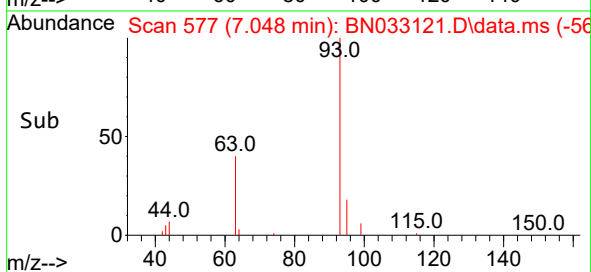
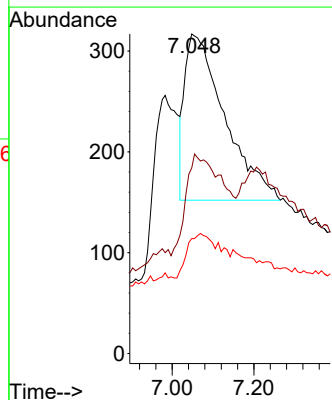
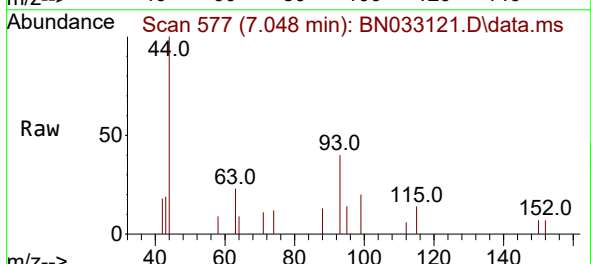
Instrument :
BNA_N
ClientSampleId :
PB162359BSD

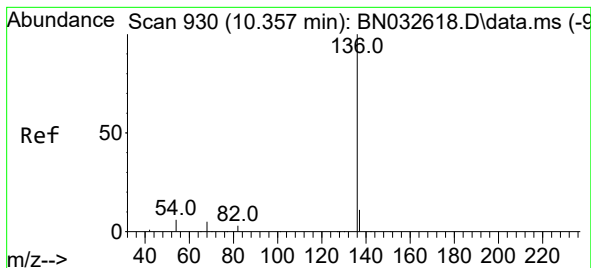
Tgt Ion: 99 Resp: 404
Ion Ratio Lower Upper
99 100
42 35.4 10.5 15.7#
71 0.0 22.3 33.5#



#6
bis(2-Chloroethyl)ether
Concen: 0.380 ng
RT: 7.048 min Scan# 577
Delta R.T. 0.022 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

Tgt Ion: 93 Resp: 1120
Ion Ratio Lower Upper
93 100
63 58.3 46.4 69.6
95 0.0 25.5 38.3#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.351 min Scan# 94

Delta R.T. 0.021 min

Lab File: BN033121.D

Acq: 31 Jul 2024 02:01

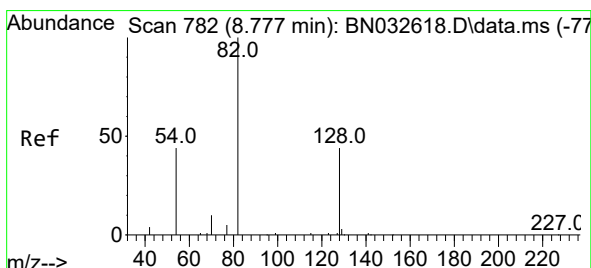
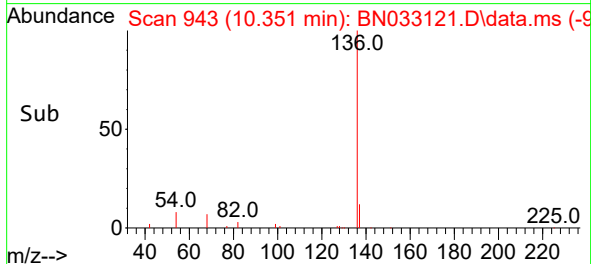
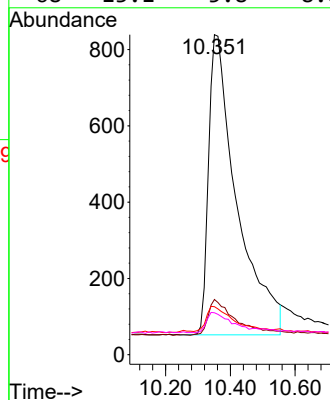
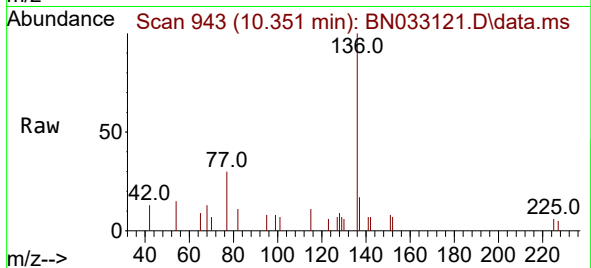
Instrument :

BNA_N

ClientSampleId :

PB162359BSD

Tgt Ion:	136	Resp:	4774
Ion	Ratio	Lower	Upper
136	100		
137	17.3	9.9	14.9#
54	15.0	6.5	9.7#
68	13.1	5.8	8.8#



#8

Nitrobenzene-d5

Concen: 0.342 ng

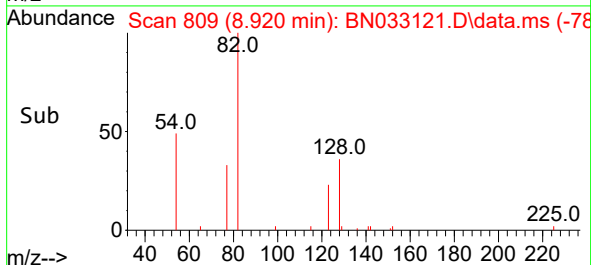
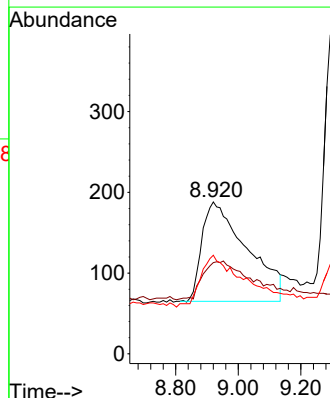
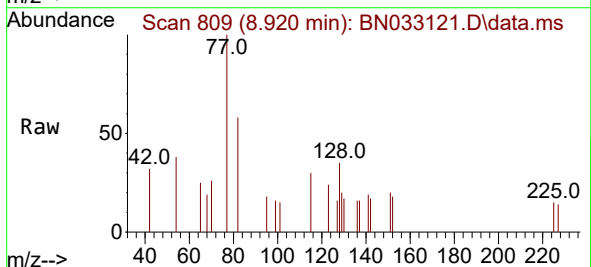
RT: 8.920 min Scan# 809

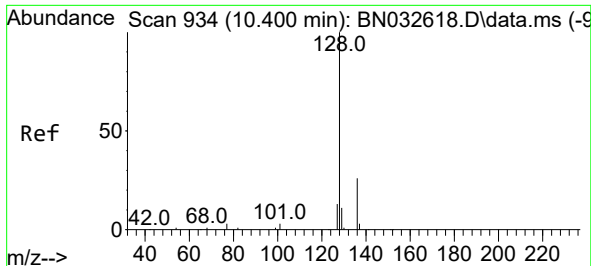
Delta R.T. 0.064 min

Lab File: BN033121.D

Acq: 31 Jul 2024 02:01

Tgt Ion:	82	Resp:	1229
Ion	Ratio	Lower	Upper
82	100		
128	60.1	41.7	62.5
54	64.9	39.5	59.3#

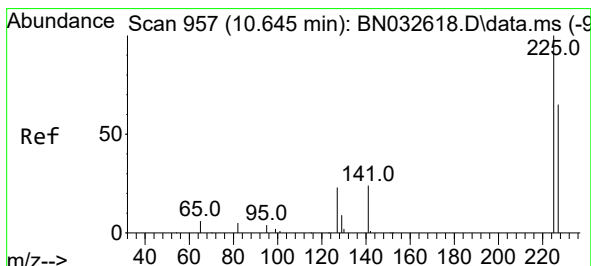
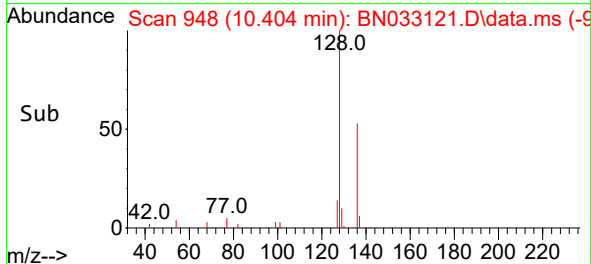
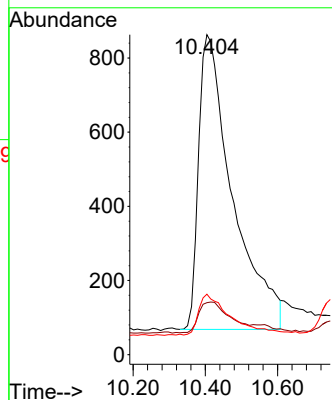
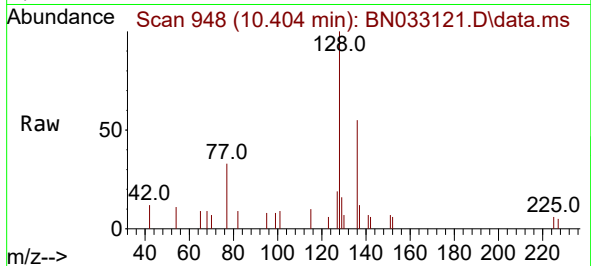




#9
Naphthalene
Concen: 0.393 ng
RT: 10.404 min Scan# 941
Delta R.T. 0.021 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

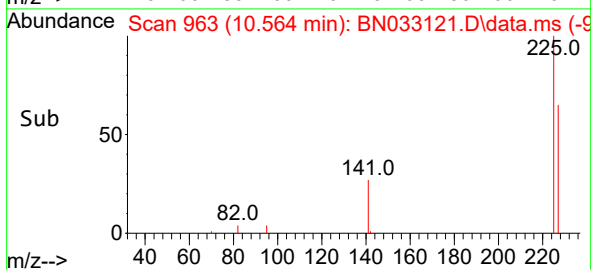
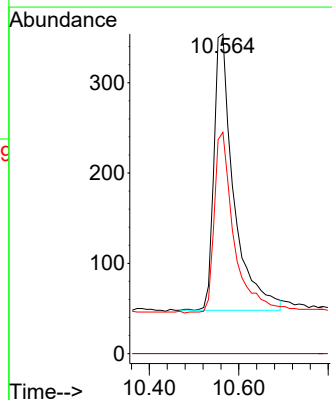
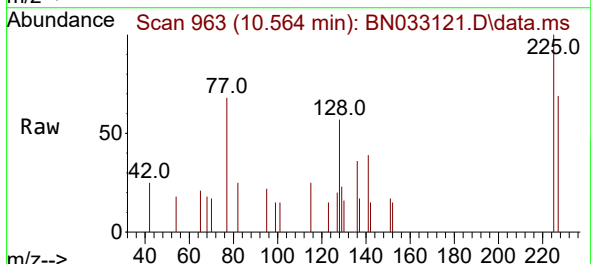
Instrument :
BNA_N
ClientSampleId :
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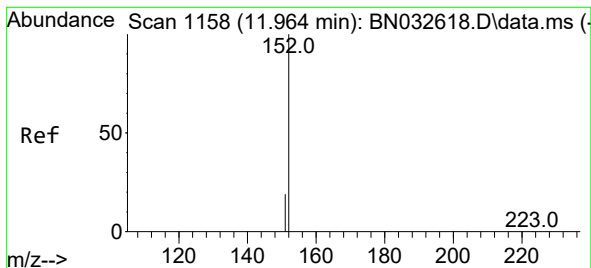
Tgt Ion:128 Resp: 5196
Ion Ratio Lower Upper
128 100
129 16.2 9.8 14.8#
127 18.9 11.5 17.3#



#10
Hexachlorobutadiene
Concen: 0.373 ng
RT: 10.564 min Scan# 963
Delta R.T. 0.000 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

Tgt Ion:225 Resp: 941
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.3 76.9

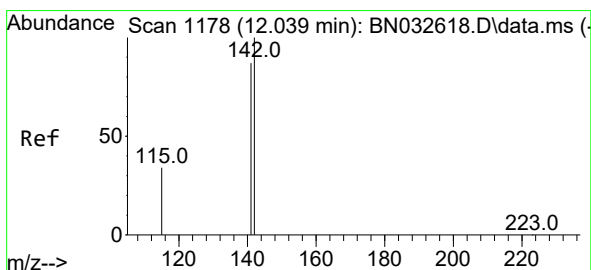
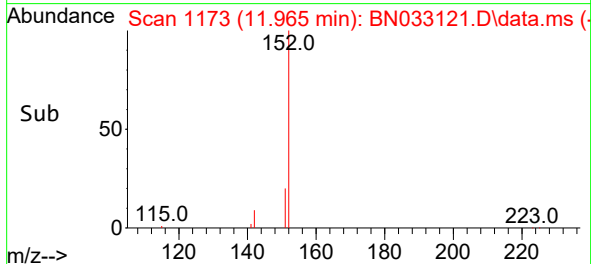
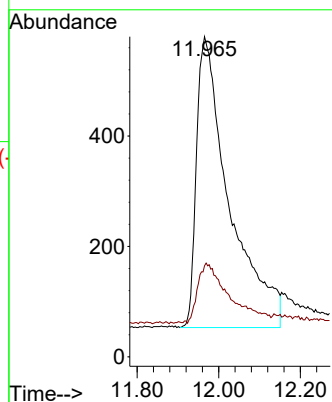
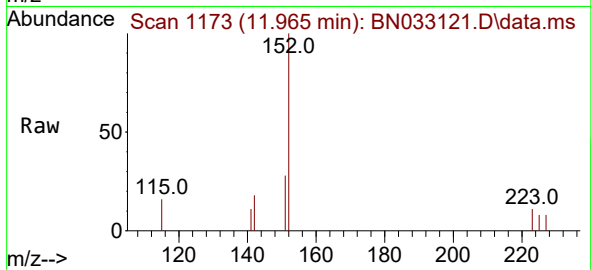




#11
2-Methylnaphthalene-d10
Concen: 0.402 ng
RT: 11.965 min Scan# 1194
Delta R.T. 0.019 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

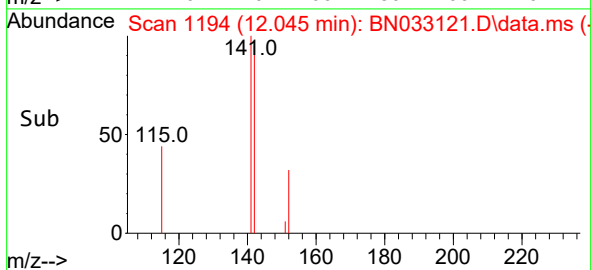
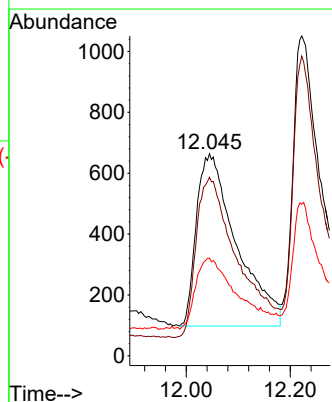
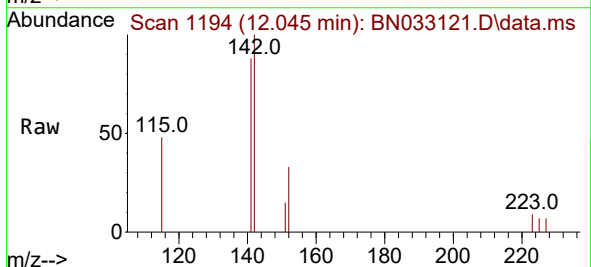
Instrument :
BNA_N
ClientSampleId :
PB162359BSD

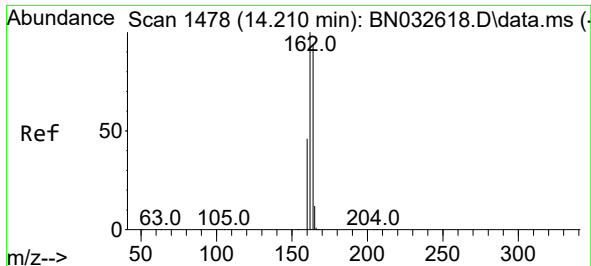
Tgt Ion:152 Resp: 2937
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.351 ng
RT: 12.045 min Scan# 1194
Delta R.T. 0.023 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

Tgt Ion:142 Resp: 3034
Ion Ratio Lower Upper
142 100
141 88.4 69.3 103.9
115 48.3 29.5 44.3#

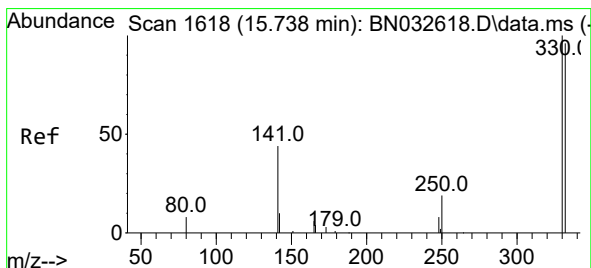
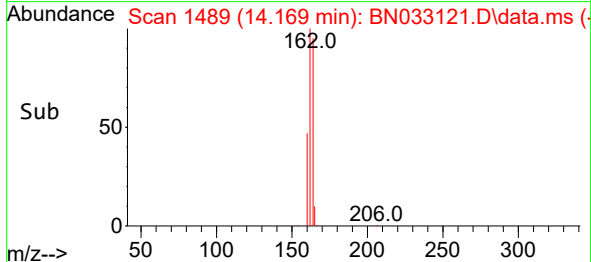
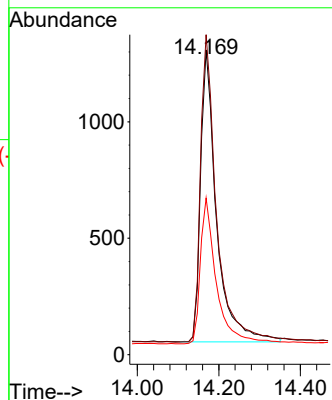
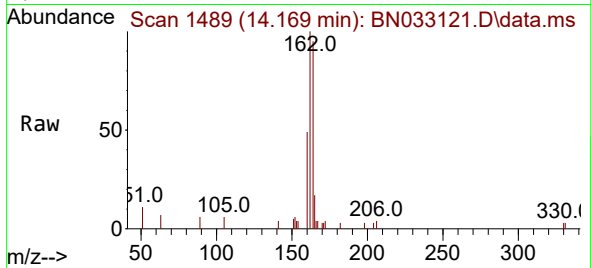




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.169 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

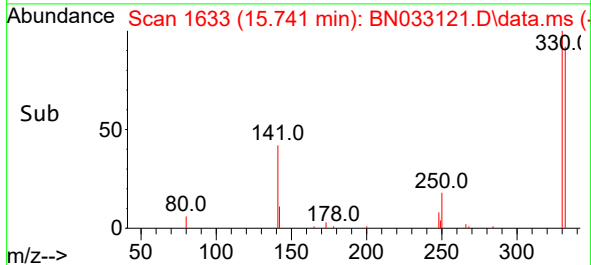
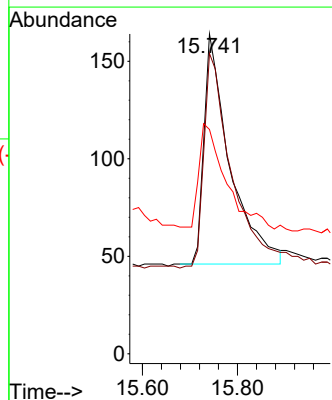
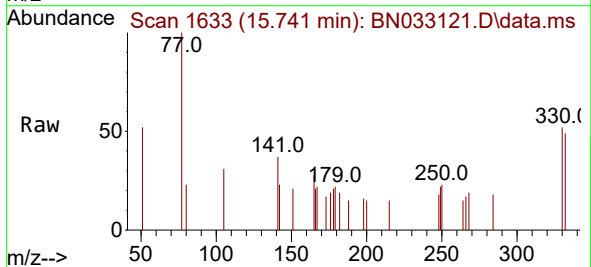
Instrument :
BNA_N
ClientSampleId :
PB162359BSD

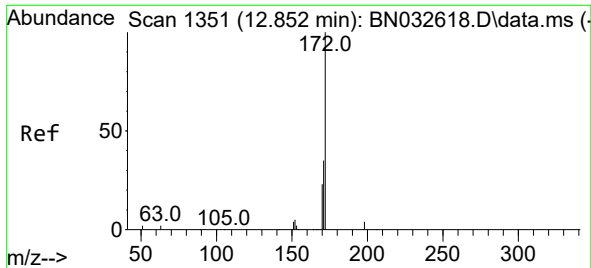
Tgt Ion:164 Resp: 3402
Ion Ratio Lower Upper
164 100
162 105.0 85.0 127.4
160 51.4 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.307 ng
RT: 15.741 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

Tgt Ion:330 Resp: 447
Ion Ratio Lower Upper
330 100
332 99.8 77.8 116.8
141 47.2 34.2 51.2

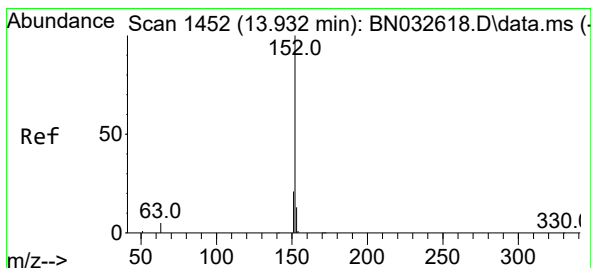
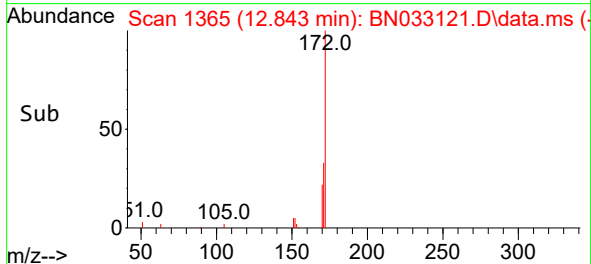
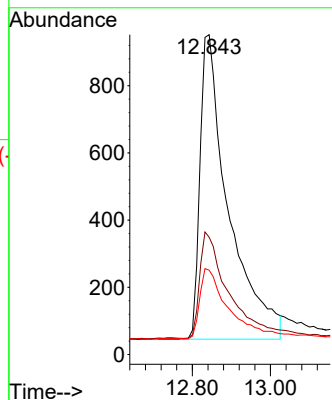
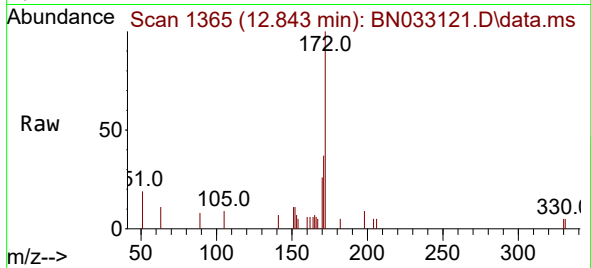




#15
2-Fluorobiphenyl
Concen: 0.361 ng
RT: 12.843 min Scan# 1365
Delta R.T. 0.021 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

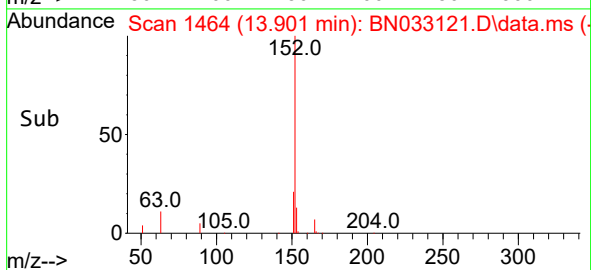
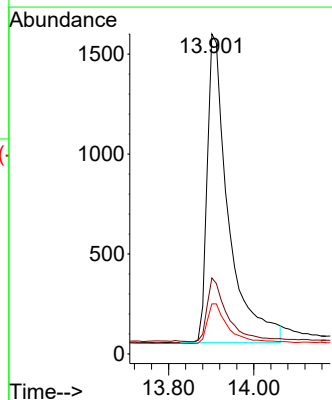
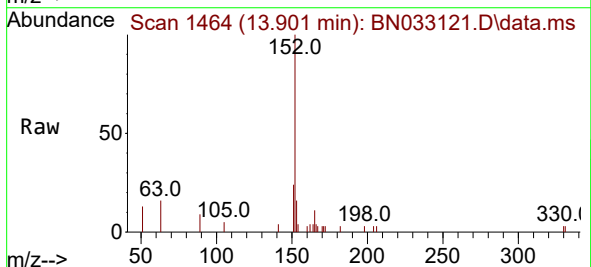
Instrument :
BNA_N
ClientSampleId :
PB162359BSD

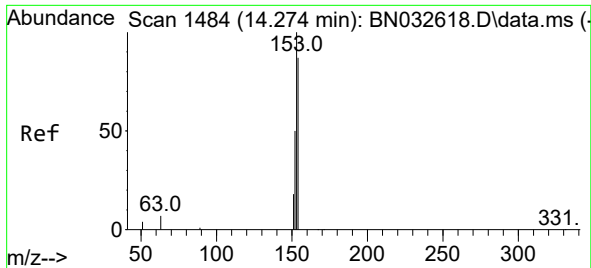
Tgt Ion:172 Resp: 4573
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 26.4 19.0 28.6



#16
Acenaphthylene
Concen: 0.385 ng
RT: 13.901 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

Tgt Ion:152 Resp: 5322
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 13.1 10.6 15.8

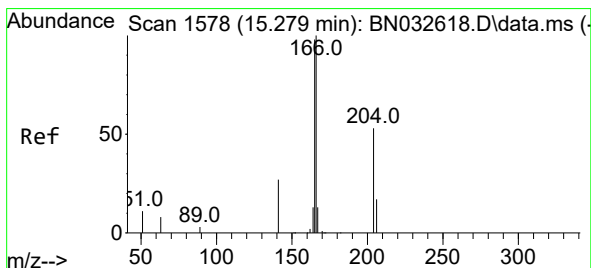
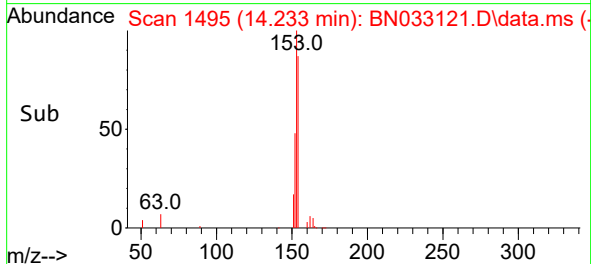
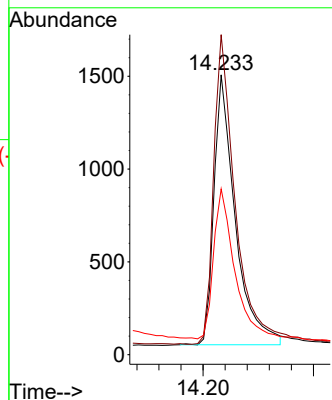
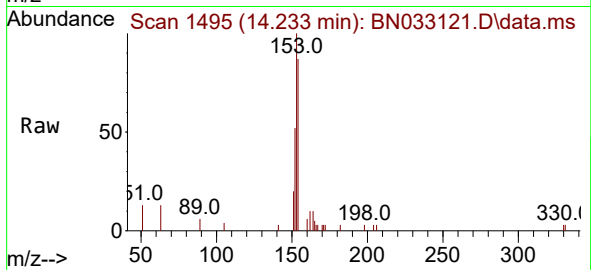




#17
Acenaphthene
Concen: 0.398 ng
RT: 14.233 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

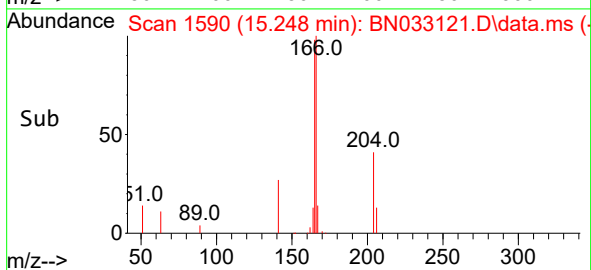
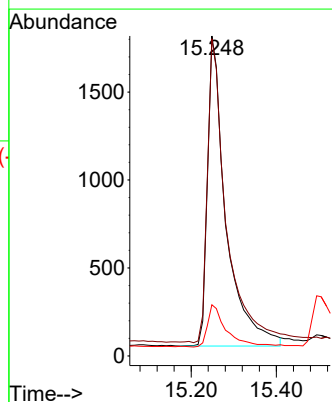
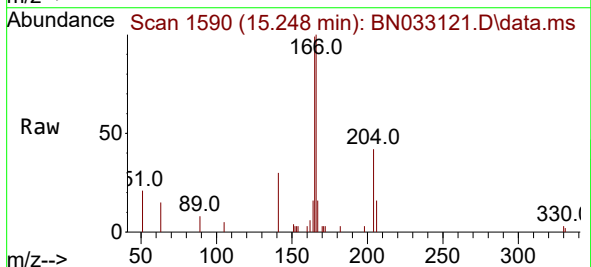
Instrument :
BNA_N
ClientSampleId :
PB162359BSD

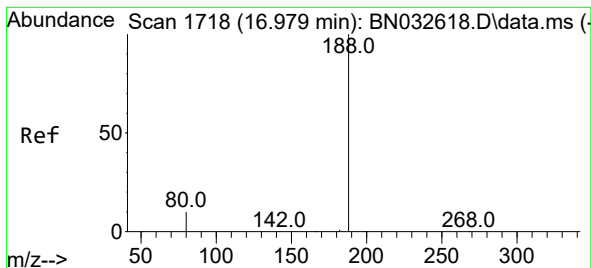
Tgt Ion:154 Resp: 3903
Ion Ratio Lower Upper
154 100
153 115.1 91.8 137.8
152 53.8 45.2 67.8



#18
Fluorene
Concen: 0.405 ng
RT: 15.248 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

Tgt Ion:166 Resp: 5313
Ion Ratio Lower Upper
166 100
165 99.1 78.0 117.0
167 13.9 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: BN033121.D

Acq: 31 Jul 2024 02:01

Instrument :

BNA_N

ClientSampleId :

PB162359BSD

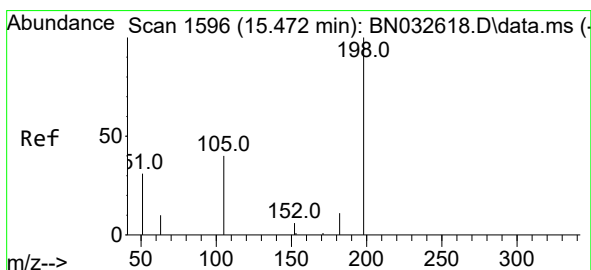
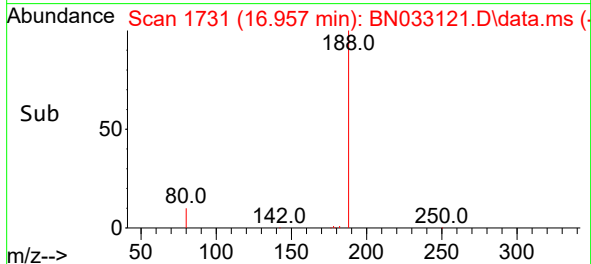
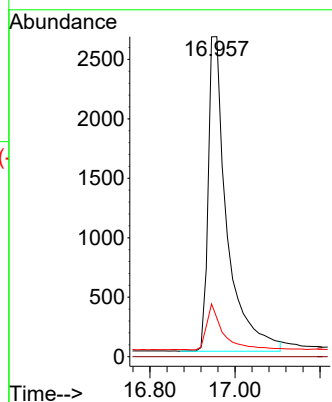
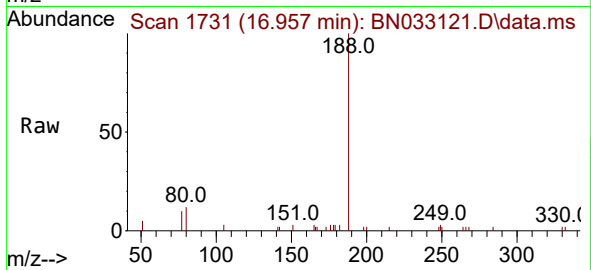
Tgt Ion:188 Resp: 8115

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.1 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.325 ng

RT: 15.592 min Scan# 1621

Delta R.T. 0.000 min

Lab File: BN033121.D

Acq: 31 Jul 2024 02:01

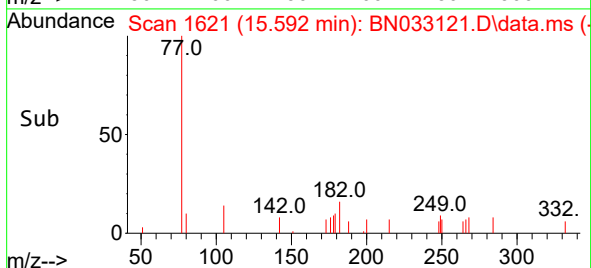
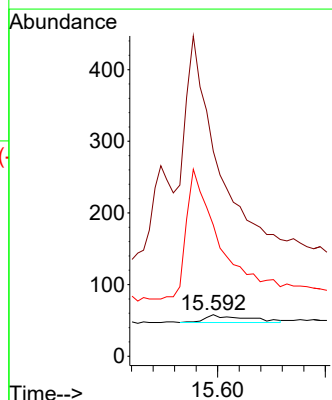
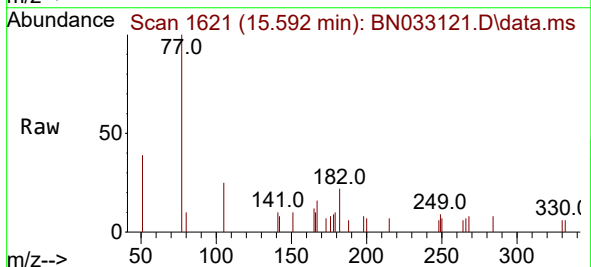
Tgt Ion:198 Resp: 57

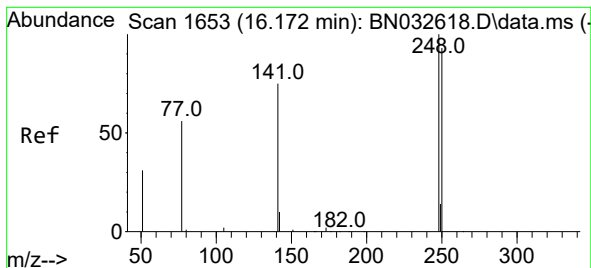
Ion Ratio Lower Upper

198 100

51 493.1 105.7 158.5#

105 315.5 63.0 94.6#

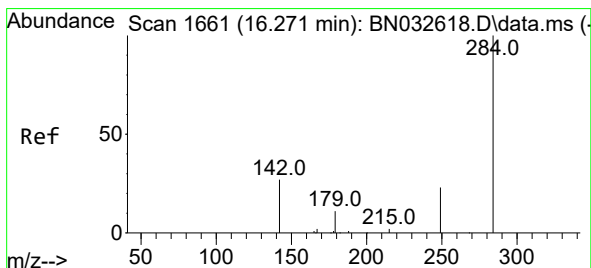
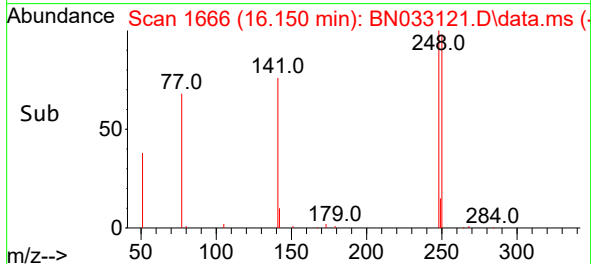
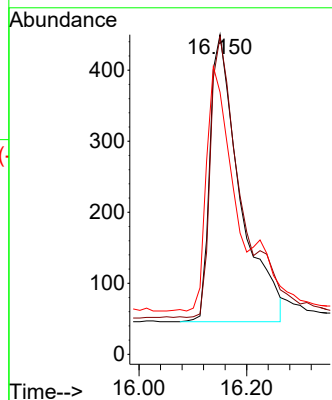
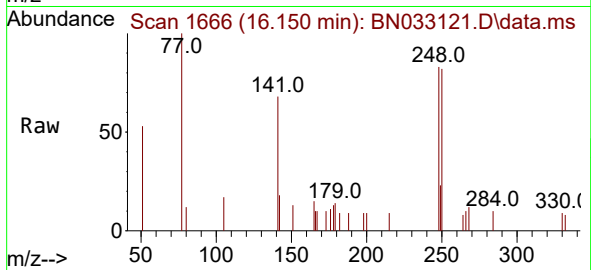




#21
4-Bromophenyl-phenylether
Concen: 0.327 ng
RT: 16.150 min Scan# 1666
Delta R.T. 0.012 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

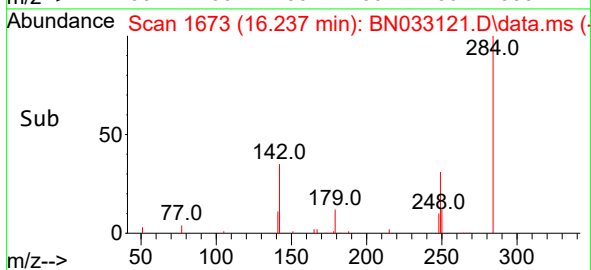
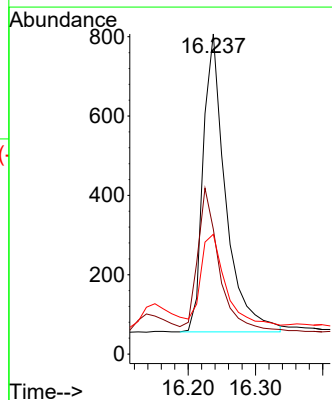
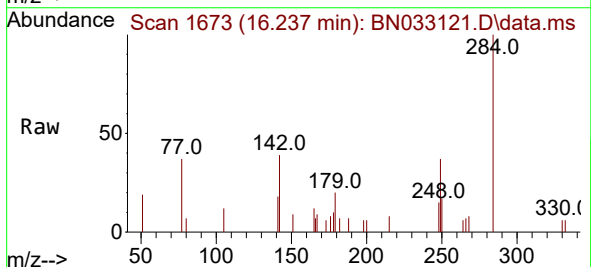
Instrument :
BNA_N
ClientSampleId :
PB162359BSD

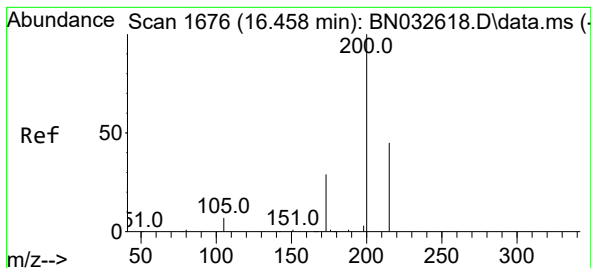
Tgt Ion:248 Resp: 1560
Ion Ratio Lower Upper
248 100
250 99.3 75.1 112.7
141 82.0 62.0 93.0



#22
Hexachlorobenzene
Concen: 0.327 ng
RT: 16.237 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

Tgt Ion:284 Resp: 1745
Ion Ratio Lower Upper
284 100
142 43.9 29.4 44.0
249 33.6 24.6 36.8





#23

Atrazine

Concen: 0.332 ng

RT: 16.436 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN033121.D

Acq: 31 Jul 2024 02:01

Instrument :

BNA_N

ClientSampleId :

PB162359BSD

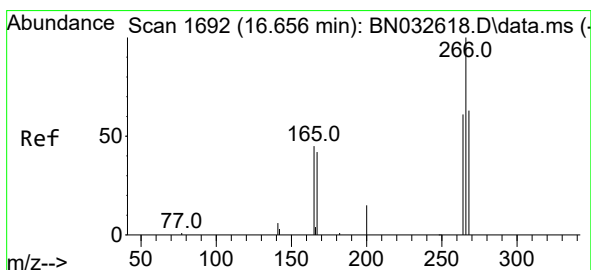
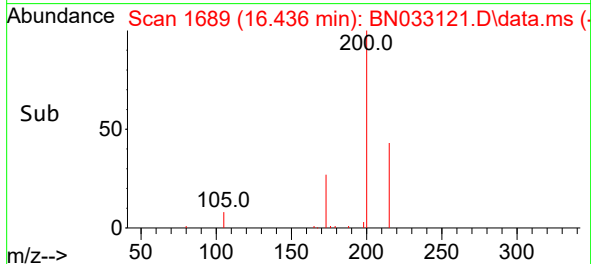
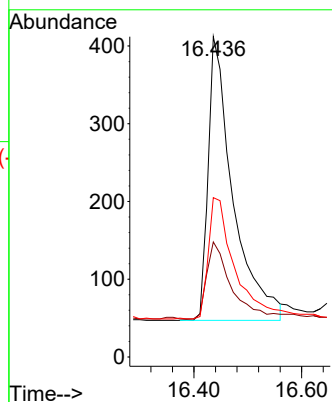
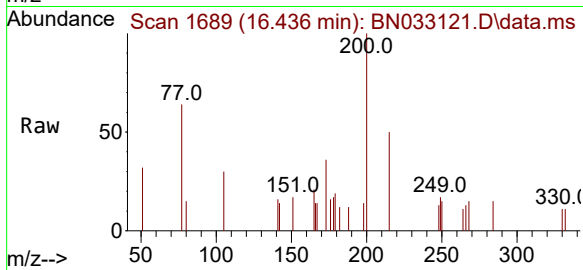
Tgt Ion:200 Resp: 1166

Ion Ratio Lower Upper

200 100

173 35.9 25.4 38.2

215 49.8 38.2 57.2



#24

Pentachlorophenol

Concen: 0.243 ng

RT: 16.659 min Scan# 1707

Delta R.T. 0.000 min

Lab File: BN033121.D

Acq: 31 Jul 2024 02:01

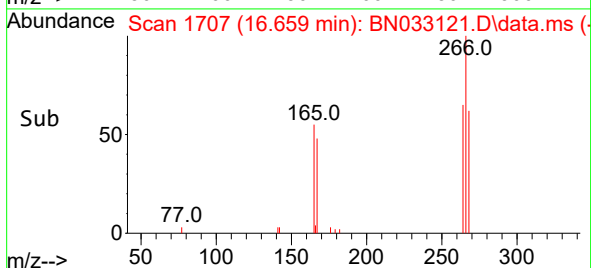
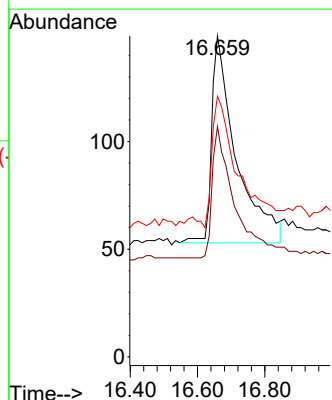
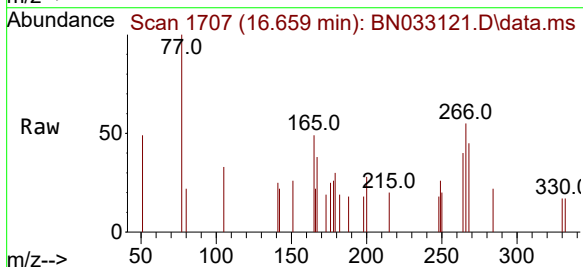
Tgt Ion:266 Resp: 482

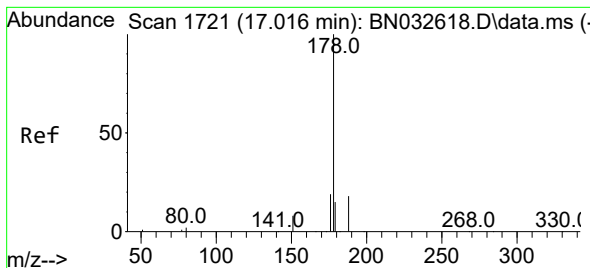
Ion Ratio Lower Upper

266 100

264 58.1 50.2 75.2

268 59.8 52.8 79.2





#25

Phenanthrene

Concen: 0.371 ng

RT: 16.994 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BN033121.D

Acq: 31 Jul 2024 02:01

Instrument :

BNA_N

ClientSampleId :

PB162359BSD

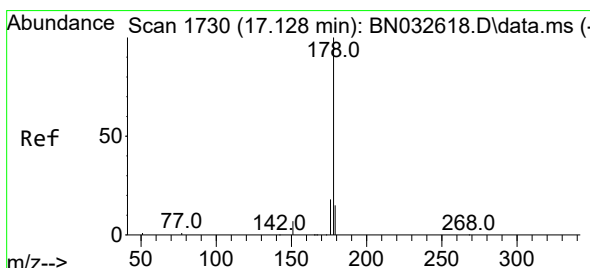
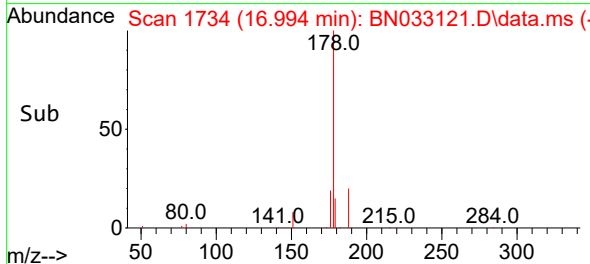
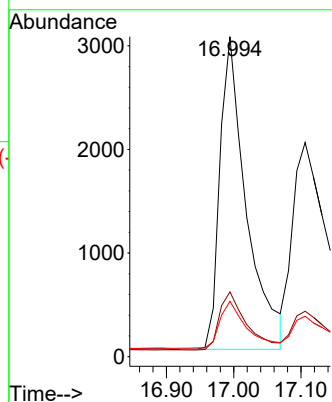
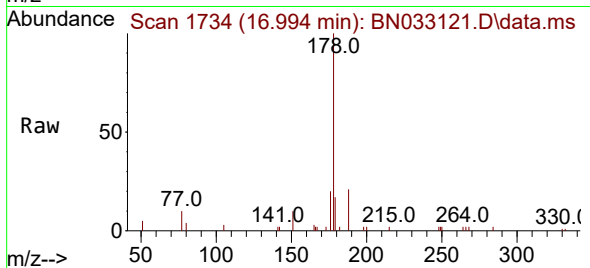
Tgt Ion:178 Resp: 8229

Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.2 12.2 18.4



#26

Anthracene

Concen: 0.314 ng

RT: 17.106 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BN033121.D

Acq: 31 Jul 2024 02:01

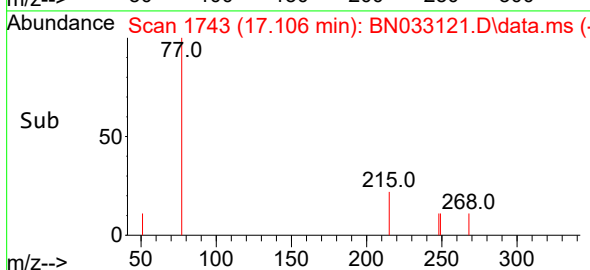
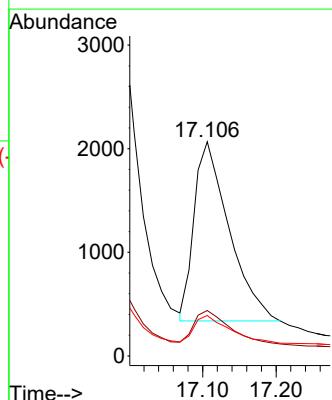
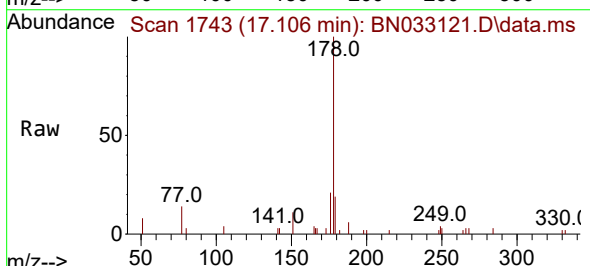
Tgt Ion:178 Resp: 5726

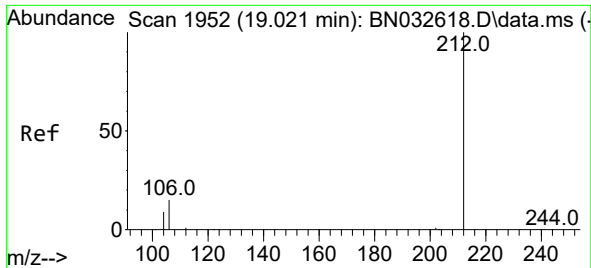
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.5 11.8 17.8

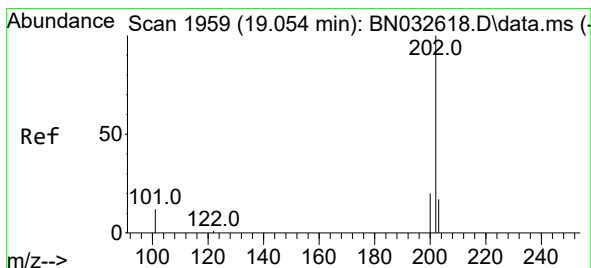
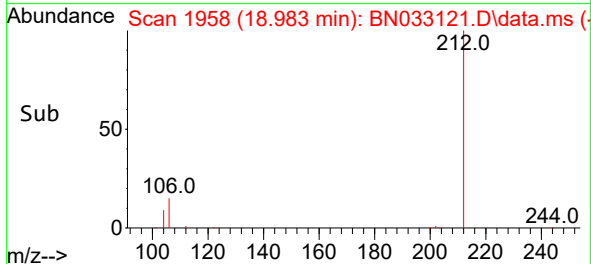
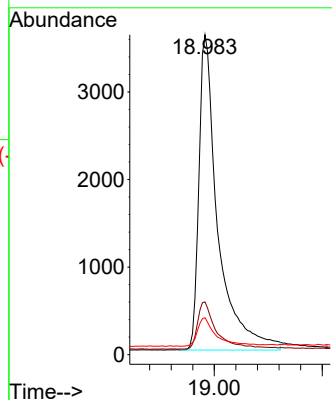
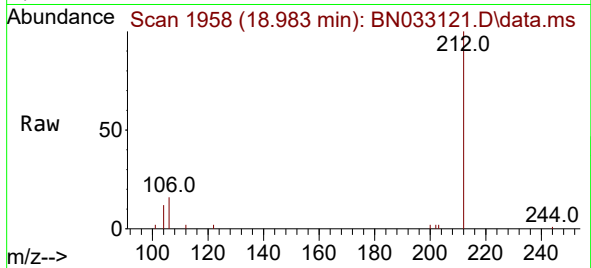




#27
Fluoranthene-d10
Concen: 0.418 ng
RT: 18.983 min Scan# 1958
Delta R.T. -0.009 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

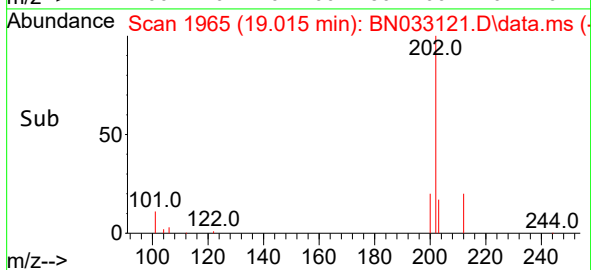
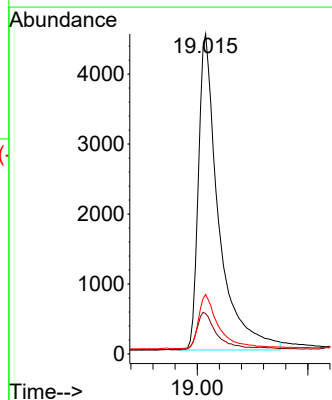
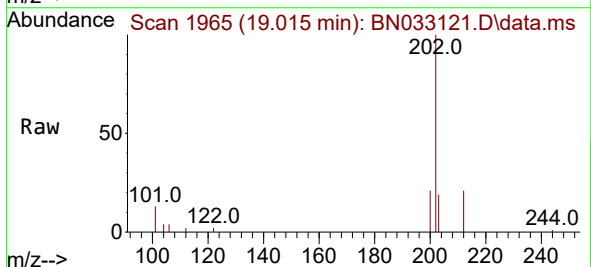
Instrument :
BNA_N
ClientSampleId :
PB162359BSD

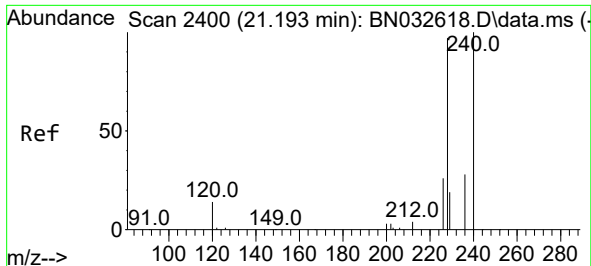
Tgt Ion:212 Resp: 8774
Ion Ratio Lower Upper
212 100
106 15.1 11.9 17.9
104 8.9 6.9 10.3



#28
Fluoranthene
Concen: 0.428 ng
RT: 19.015 min Scan# 1965
Delta R.T. -0.005 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

Tgt Ion:202 Resp: 11479
Ion Ratio Lower Upper
202 100
101 11.8 9.6 14.4
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.151 min Scan# 2410

Delta R.T. -0.009 min

Lab File: BN033121.D

Acq: 31 Jul 2024 02:01

Instrument :

BNA_N

ClientSampleId :

PB162359BSD

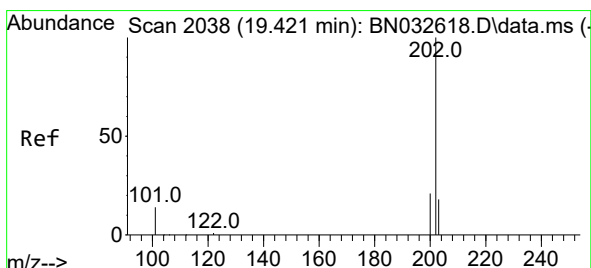
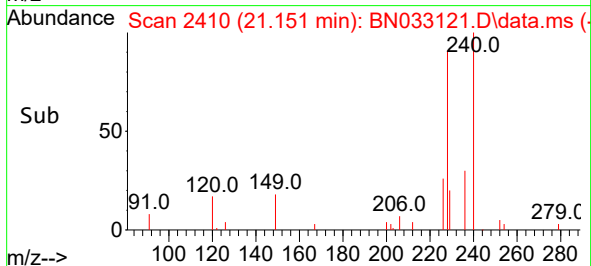
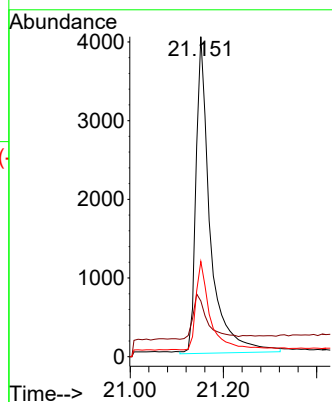
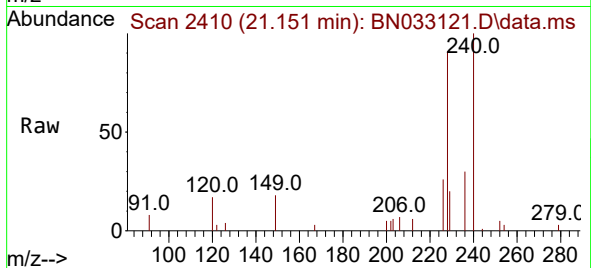
Tgt Ion:240 Resp: 8576

Ion Ratio Lower Upper

240 100

120 17.4 14.8 22.2

236 29.8 23.3 34.9



#30

Pyrene

Concen: 0.341 ng

RT: 19.382 min Scan# 2044

Delta R.T. -0.005 min

Lab File: BN033121.D

Acq: 31 Jul 2024 02:01

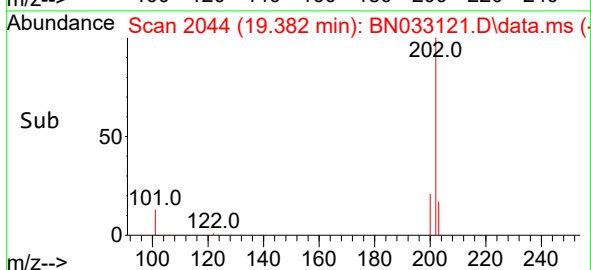
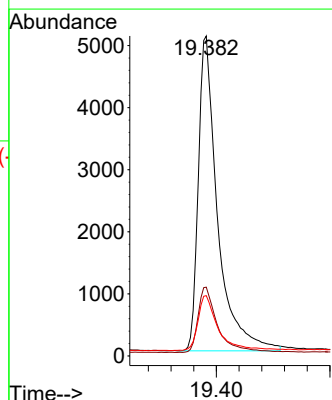
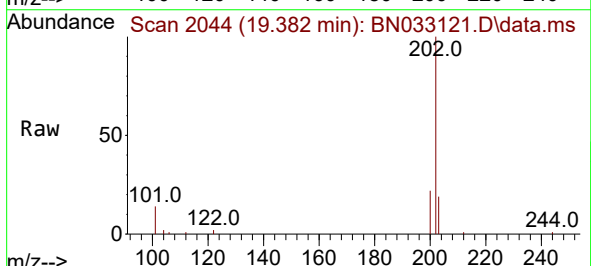
Tgt Ion:202 Resp: 11946

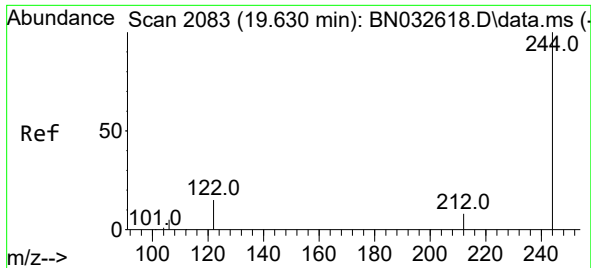
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.9 14.8 22.2

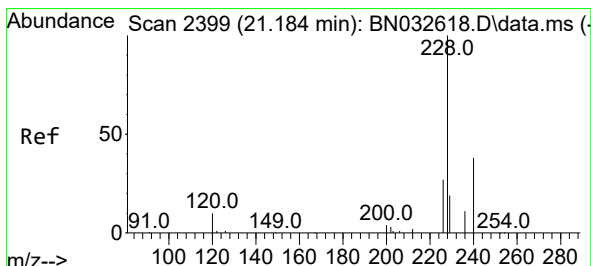
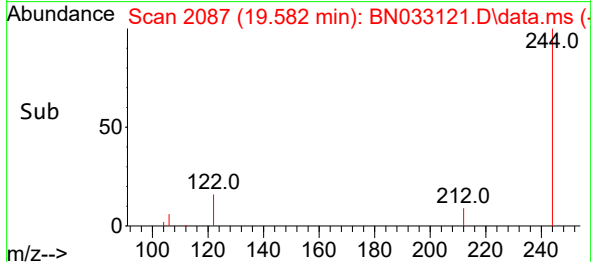
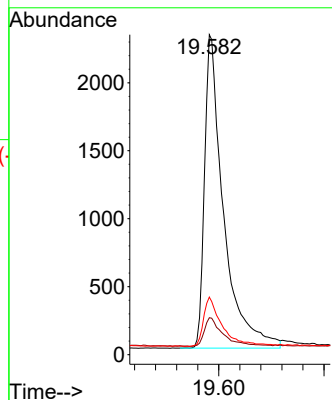
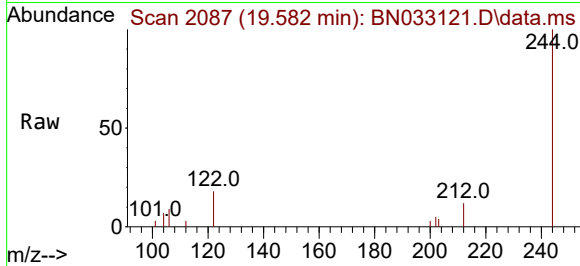




#31
Terphenyl-d14
Concen: 0.328 ng
RT: 19.582 min Scan# 20
Delta R.T. -0.014 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

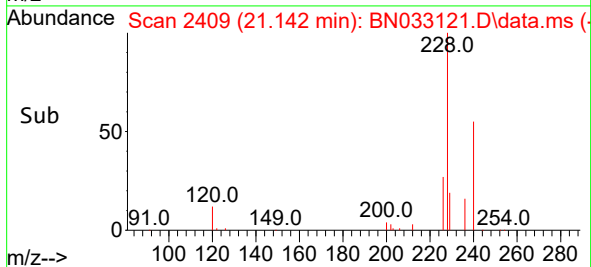
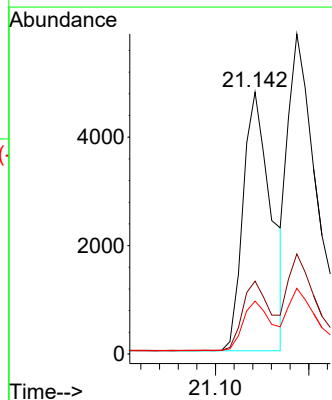
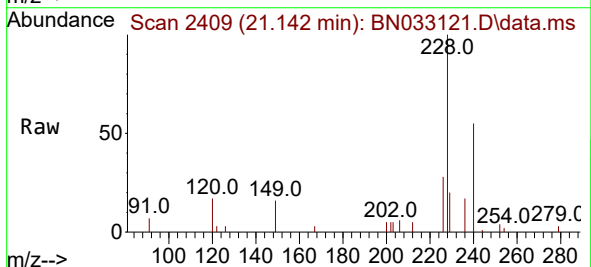
Instrument :
BNA_N
ClientSampleId :
PB162359BSD

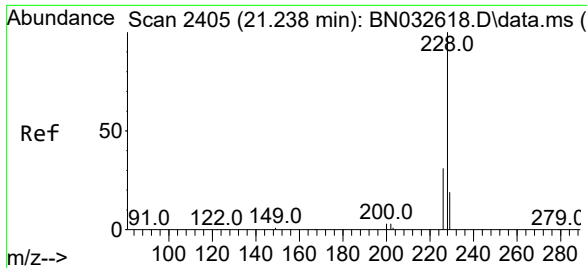
Tgt Ion:244 Resp: 5769
Ion Ratio Lower Upper
244 100
212 11.6 7.5 11.3#
122 18.0 12.6 19.0



#32
Benzo(a)anthracene
Concen: 0.368 ng
RT: 21.142 min Scan# 2409
Delta R.T. -0.009 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

Tgt Ion:228 Resp: 9969
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.6
229 20.2 16.0 24.0





#33

Chrysene

Concen: 0.399 ng

RT: 21.187 min Scan# 2405

Delta R.T. -0.009 min

Lab File: BN033121.D

Acq: 31 Jul 2024 02:01

Instrument :

BNA_N

ClientSampleId :

PB162359BSD

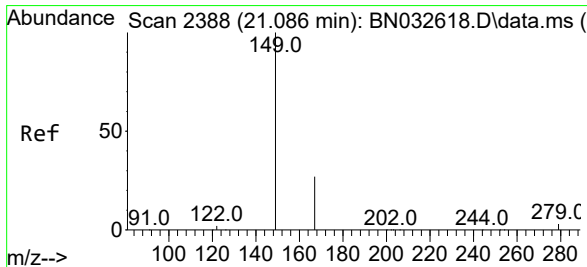
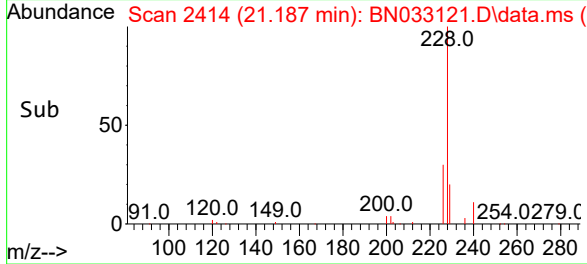
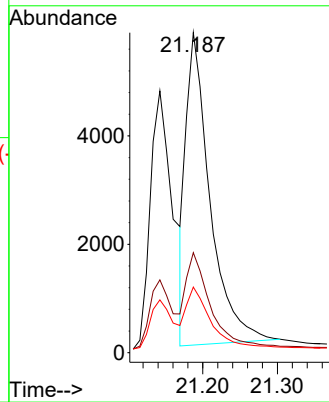
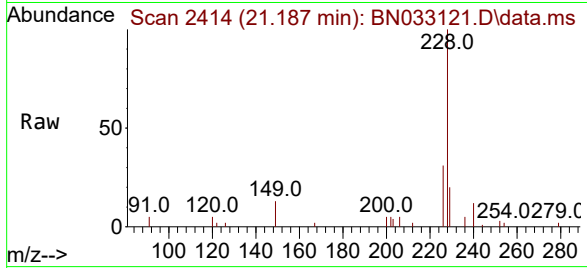
Tgt Ion:228 Resp: 12847

Ion Ratio Lower Upper

228 100

226 31.2 24.2 36.2

229 20.5 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.560 ng

RT: 21.017 min Scan# 2395

Delta R.T. -0.009 min

Lab File: BN033121.D

Acq: 31 Jul 2024 02:01

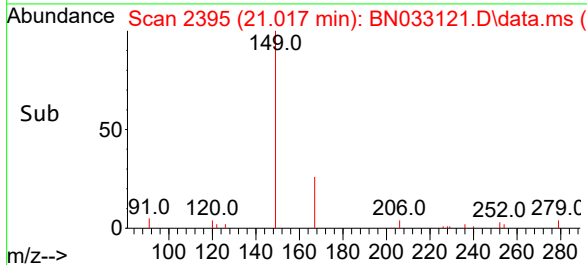
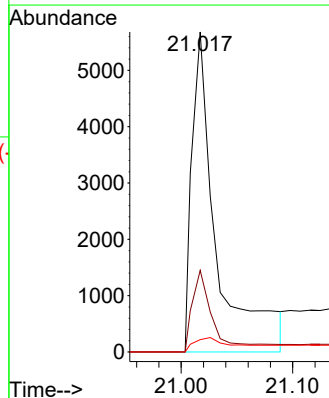
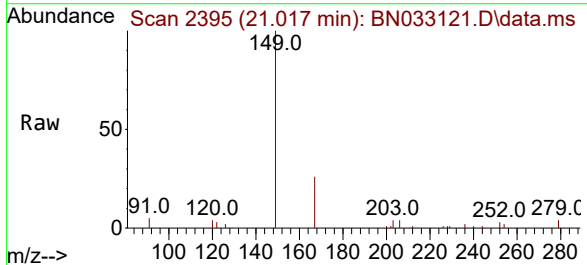
Tgt Ion:149 Resp: 8411

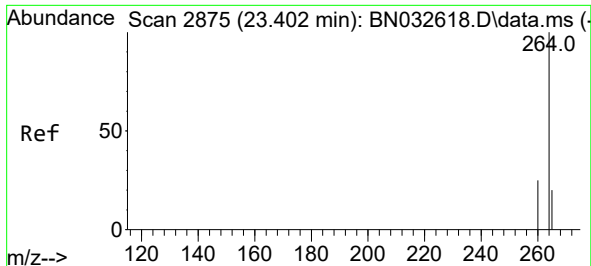
Ion Ratio Lower Upper

149 100

167 23.2 21.4 32.2

279 7.2 2.8 4.2#

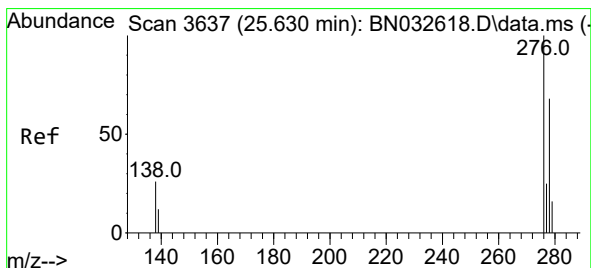
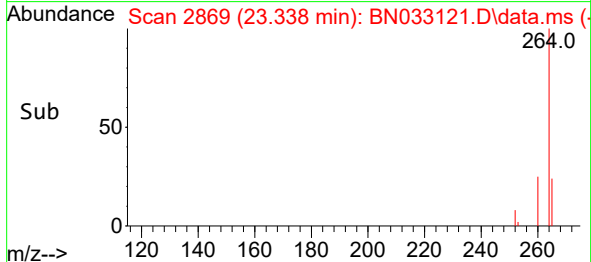
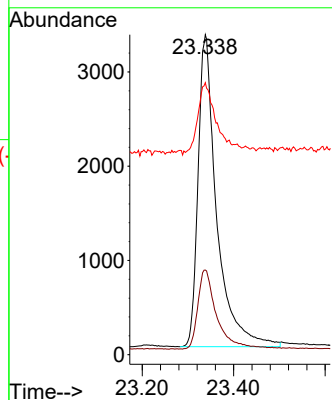
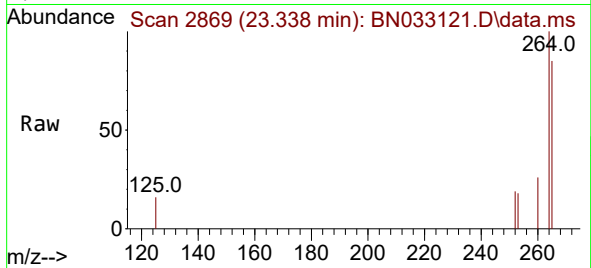




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.338 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BN033121.D
 Acq: 31 Jul 2024 02:01

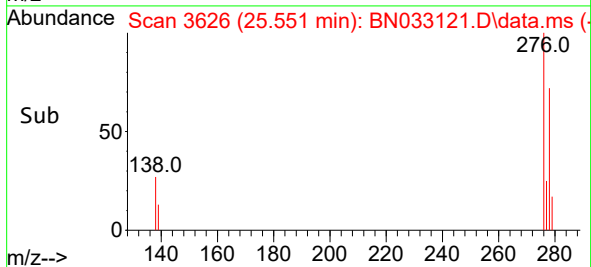
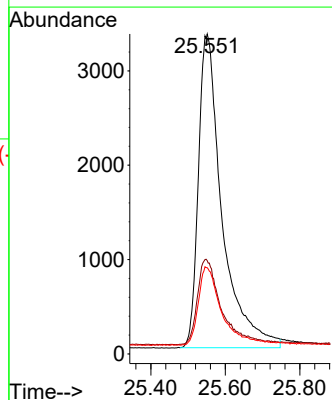
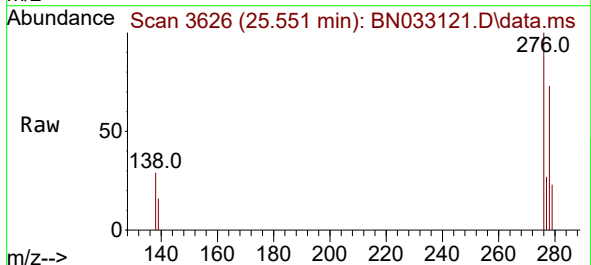
Instrument :
 BNA_N
 ClientSampleId :
 PB162359BSD

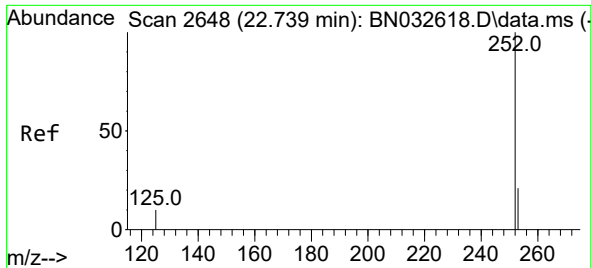
Tgt Ion:264 Resp: 9365
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.9 31.3
 265 85.0 85.4 128.2#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.397 ng
 RT: 25.551 min Scan# 3626
 Delta R.T. -0.023 min
 Lab File: BN033121.D
 Acq: 31 Jul 2024 02:01

Tgt Ion:276 Resp: 14642
 Ion Ratio Lower Upper
 276 100
 138 27.5 21.0 31.4
 277 24.5 19.5 29.3

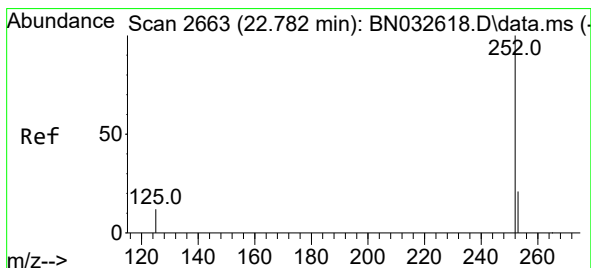
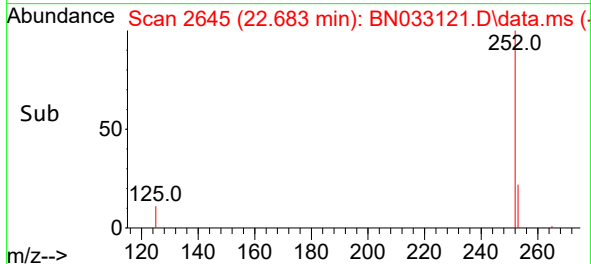
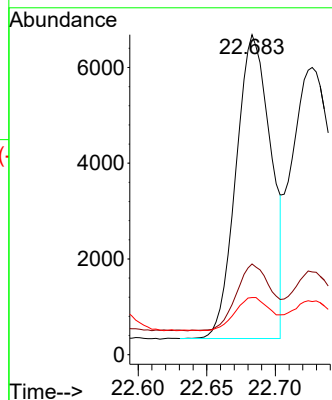
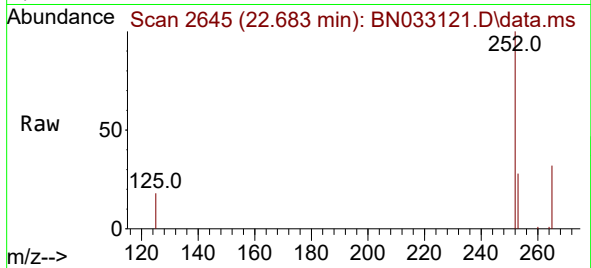




#37
Benzo(b)fluoranthene
Concen: 0.344 ng
RT: 22.683 min Scan# 2645
Delta R.T. -0.015 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

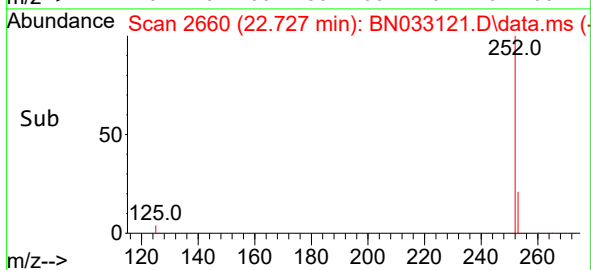
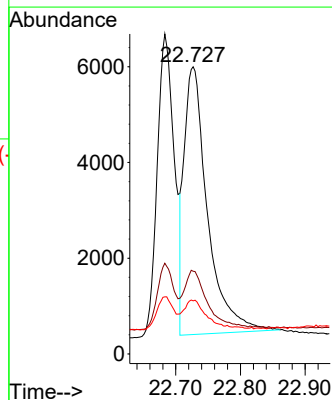
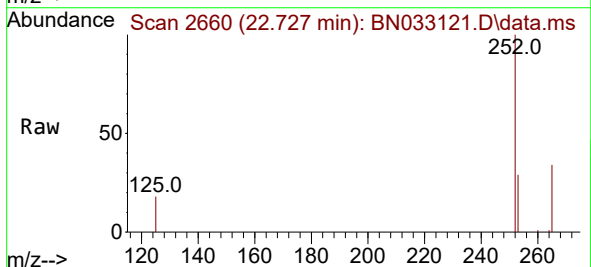
Instrument :
BNA_N
ClientSampleId :
PB162359BSD

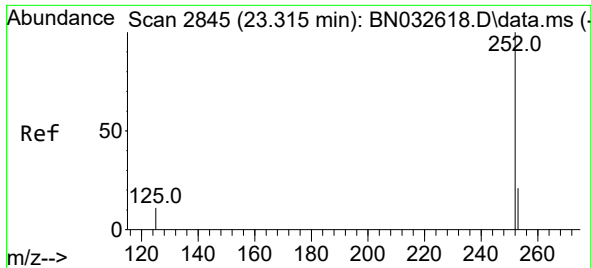
Tgt Ion:252 Resp: 11213
Ion Ratio Lower Upper
252 100
253 28.3 22.3 33.5
125 17.8 15.4 23.2



#38
Benzo(k)fluoranthene
Concen: 0.376 ng
RT: 22.727 min Scan# 2660
Delta R.T. -0.015 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

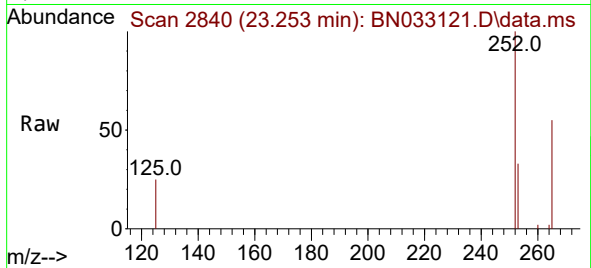
Tgt Ion:252 Resp: 14032
Ion Ratio Lower Upper
252 100
253 28.8 22.6 34.0
125 18.5 16.2 24.4



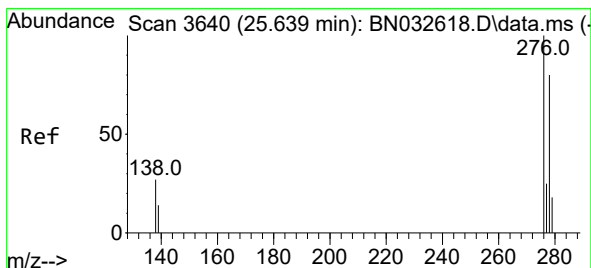
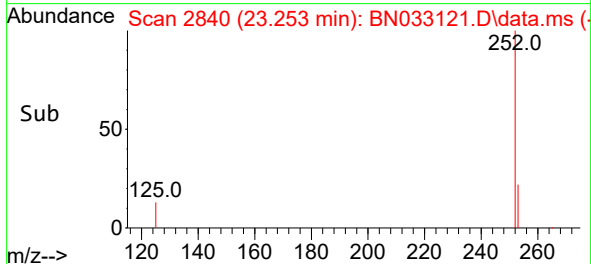
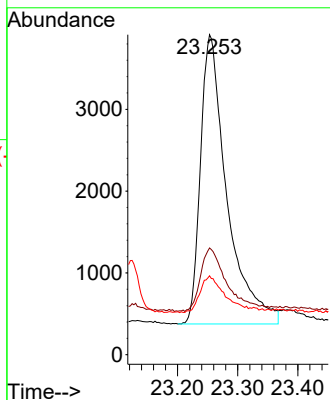


#39
Benzo(a)pyrene
Concen: 0.366 ng
RT: 23.253 min Scan# 21
Delta R.T. -0.023 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

Instrument :
BNA_N
ClientSampleId :
PB162359BSD

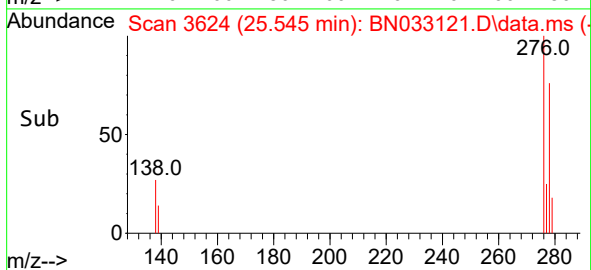
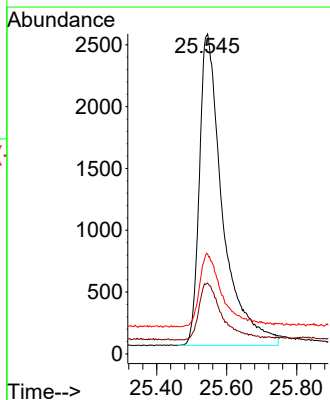
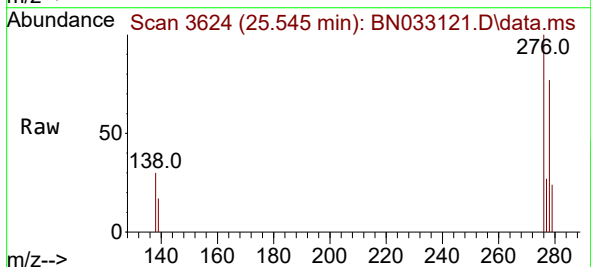


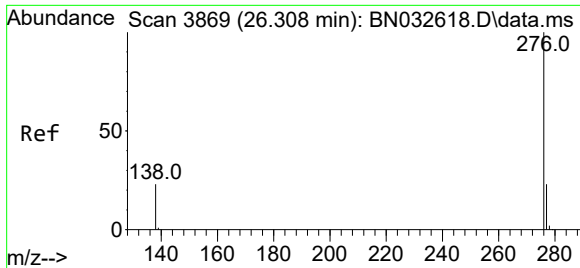
Tgt Ion:252 Resp: 10762
Ion Ratio Lower Upper
252 100
253 33.4 25.8 38.8
125 24.7 21.4 32.2



#40
Dibenzo(a,h)anthracene
Concen: 0.398 ng
RT: 25.545 min Scan# 3624
Delta R.T. -0.029 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

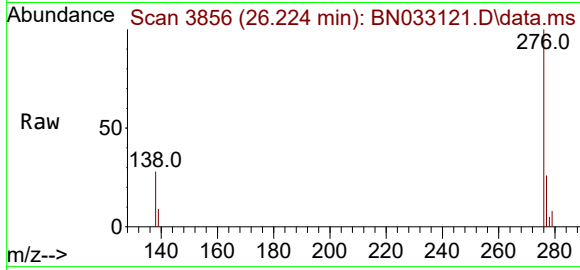
Tgt Ion:278 Resp: 11619
Ion Ratio Lower Upper
278 100
139 22.1 16.7 25.1
279 31.3 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.417 ng
RT: 26.224 min Scan# 3856
Delta R.T. -0.026 min
Lab File: BN033121.D
Acq: 31 Jul 2024 02:01

Instrument :
BNA_N
ClientSampleId :
PB162359BSD



Tgt Ion:276 Resp: 13480
Ion Ratio Lower Upper
276 100
277 25.7 20.2 30.2
138 27.9 20.5 30.7

